

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022234.D
 Acq On : 04 Oct 2024 18:27
 Operator : RC/JU
 Sample : P4017-03DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC42DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.746	463	469	477	rVB2	428708	649486	2.20%	0.777%
2	6.210	542	548	555	rBV6	86306	198509	0.67%	0.237%
3	6.275	555	559	564	rBV	142878	194478	0.66%	0.233%
4	6.357	568	573	576	rVV3	91697	169077	0.57%	0.202%
5	6.699	627	631	636	rVV2	223487	364259	1.23%	0.436%
6	6.757	636	641	644	rVV	250954	357507	1.21%	0.428%
7	6.799	644	648	652	rVV	264650	395783	1.34%	0.473%
8	6.863	652	659	664	rVV2	377774	710394	2.40%	0.850%
9	6.928	664	670	676	rVB	192001	307499	1.04%	0.368%
10	7.087	692	697	701	rBV	176462	307861	1.04%	0.368%
11	7.216	715	719	724	rVB	138417	195328	0.66%	0.234%
12	7.322	731	737	750	rVV2	1217356	2430707	8.22%	2.907%
13	7.604	775	785	791	rBV7	91381	269036	0.91%	0.322%
14	7.687	791	799	804	rVV2	470841	1011519	3.42%	1.210%
15	7.757	804	811	816	rVV	547074	959571	3.24%	1.148%
16	7.804	816	819	826	rVV2	167633	292655	0.99%	0.350%
17	7.975	845	848	855	rVB3	124434	214974	0.73%	0.257%
18	8.116	866	872	876	rBV	152864	271029	0.92%	0.324%
19	8.169	876	881	885	rVV4	113709	224549	0.76%	0.269%
20	8.216	885	889	895	rVV2	224116	452414	1.53%	0.541%
21	8.275	895	899	902	rVB	158457	202886	0.69%	0.243%
22	8.328	902	908	914	rBV3	324157	814296	2.75%	0.974%
23	8.446	922	928	931	rBV	254658	378728	1.28%	0.453%
24	8.481	931	934	943	rVB	179909	309826	1.05%	0.371%
25	8.628	954	959	963	rBV	165241	245015	0.83%	0.293%
26	8.681	963	968	975	rVB	168011	301344	1.02%	0.360%
27	8.781	975	985	995	rBV2	236153	581221	1.97%	0.695%
28	8.904	996	1006	1011	rVB	1082203	1744975	5.90%	2.087%
29	9.022	1018	1026	1032	rVB7	144245	380890	1.29%	0.456%
30	9.104	1032	1040	1044	rBV3	99004	213227	0.72%	0.255%
31	9.457	1093	1100	1106	rVB3	85107	184792	0.62%	0.221%
32	9.546	1106	1115	1119	rBV6	99907	237783	0.80%	0.284%
33	9.598	1119	1124	1129	rBV3	126584	232621	0.79%	0.278%
34	9.740	1145	1148	1153	rVB2	136159	206935	0.70%	0.248%
35	9.881	1164	1172	1176	rVV3	106229	264800	0.90%	0.317%
36	10.146	1212	1217	1223	rBV2	112221	197253	0.67%	0.236%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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37	10.346	1242	1251	1255	rBV7	57939	173235	0.59%	0.207%
38	10.446	1257	1268	1275	rVV3	875623	2218399	7.50%	2.653%
39	10.569	1284	1289	1294	rBV2	271859	484194	1.64%	0.579%
40	10.828	1327	1333	1342	rBV	475885	759374	2.57%	0.908%
41	10.957	1346	1355	1361	rBV2	144976	301268	1.02%	0.360%
42	11.363	1415	1424	1429	rVV7	74946	198555	0.67%	0.237%
43	11.475	1437	1443	1447	rBV2	203878	355488	1.20%	0.425%
44	11.545	1447	1455	1462	rVB	372413	730977	2.47%	0.874%
45	11.710	1476	1483	1491	rVB4	195294	350002	1.18%	0.419%
46	11.869	1504	1510	1514	rBV	359170	588186	1.99%	0.704%
47	11.910	1514	1517	1522	rVB	241381	330645	1.12%	0.395%
48	12.116	1545	1552	1561	rVB2	491667	902325	3.05%	1.079%
49	12.281	1575	1580	1584	rBV5	109730	202196	0.68%	0.242%
50	12.328	1584	1588	1597	rVB	136473	251990	0.85%	0.301%
51	12.522	1614	1621	1634	rBV6	74887	274589	0.93%	0.328%
52	12.692	1645	1650	1660	rVB7	76057	184449	0.62%	0.221%
53	13.122	1717	1723	1731	rBV	428088	687085	2.32%	0.822%
54	13.345	1754	1761	1769	rVB5	91286	245994	0.83%	0.294%
55	13.481	1775	1784	1789	rBV5	157514	416698	1.41%	0.498%
56	13.563	1793	1798	1802	rVV	122387	194355	0.66%	0.232%
57	13.622	1802	1808	1811	rVV	206938	406059	1.37%	0.486%
58	13.669	1814	1816	1827	rVB2	184343	372666	1.26%	0.446%
59	13.787	1828	1836	1840	rBV2	165342	285854	0.97%	0.342%
60	13.939	1858	1862	1865	rBV2	149316	182947	0.62%	0.219%
61	14.028	1874	1877	1887	rVB8	76536	181923	0.62%	0.218%
62	14.210	1903	1908	1913	rBV	1793169	2529161	8.55%	3.025%
63	14.304	1913	1924	1930	rVV	1113975	1691083	5.72%	2.023%
64	14.381	1930	1937	1943	rVV5	156708	315790	1.07%	0.378%
65	14.445	1943	1948	1955	rVB	592561	838815	2.84%	1.003%
66	14.516	1955	1960	1970	rVB5	153300	348874	1.18%	0.417%
67	14.710	1990	1993	1998	rVB2	148416	202285	0.68%	0.242%
68	14.781	1998	2005	2009	rVB2	100090	207998	0.70%	0.249%
69	14.851	2011	2017	2020	rBV5	77930	183238	0.62%	0.219%
70	14.945	2024	2033	2041	rBV	1391945	2260504	7.64%	2.704%
71	15.075	2050	2055	2063	rVB	418678	697250	2.36%	0.834%
72	15.181	2063	2073	2079	rVB	462788	905877	3.06%	1.083%
73	15.422	2108	2114	2118	rBV	230756	365120	1.23%	0.437%
74	15.592	2137	2143	2148	rBV2	183152	341056	1.15%	0.408%
75	15.692	2156	2160	2165	rVB4	178663	278340	0.94%	0.333%
76	15.804	2173	2179	2188	rVB7	92509	258283	0.87%	0.309%

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Integration Parameters: LSCINT.P

Integrator: RTE

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77	16.051	2217	2221	2230	rBV	622076	1174060	3.97%	1.404%
78	16.404	2277	2281	2285	rBV4	126636	168920	0.57%	0.202%
79	16.763	2331	2342	2346	rBV	20857105	29575482	100.00%	35.374%
80	16.869	2356	2360	2365	rVV	422455	546464	1.85%	0.654%
81	16.922	2365	2369	2380	rVB2	254146	490553	1.66%	0.587%
82	17.110	2396	2401	2411	rVV	1679115	2296080	7.76%	2.746%
83	17.204	2413	2417	2422	rVV3	152856	233026	0.79%	0.279%
84	17.251	2422	2425	2431	rVB4	116908	200257	0.68%	0.240%
85	17.422	2448	2454	2461	rVB4	167706	324025	1.10%	0.388%
86	17.633	2485	2490	2496	rVB	393134	565729	1.91%	0.677%
87	17.710	2499	2503	2510	rVV2	133556	208610	0.71%	0.250%
88	17.810	2516	2520	2524	rVB	316724	388822	1.31%	0.465%
89	18.357	2608	2613	2618	rBV	348168	473468	1.60%	0.566%
90	19.016	2719	2725	2726	rBV2	315907	415056	1.40%	0.496%
91	19.174	2748	2752	2759	rVB	152181	205060	0.69%	0.245%
92	19.621	2825	2828	2837	rVB2	179470	262979	0.89%	0.315%
93	20.169	2917	2921	2926	rBV2	256862	357582	1.21%	0.428%
94	20.698	3007	3011	3015	rBV	145507	185792	0.63%	0.222%
95	21.216	3095	3099	3107	rVB	371539	475310	1.61%	0.568%
96	21.533	3148	3153	3163	rVB2	1525741	2458593	8.31%	2.941%
97	21.780	3192	3195	3201	rVB2	129518	172160	0.58%	0.206%
98	22.274	3275	3279	3287	rVB2	128259	191241	0.65%	0.229%
99	22.410	3297	3302	3311	rVB3	130733	297835	1.01%	0.356%
100	24.809	3703	3710	3727	rVB	1078591	2764462	9.35%	3.306%

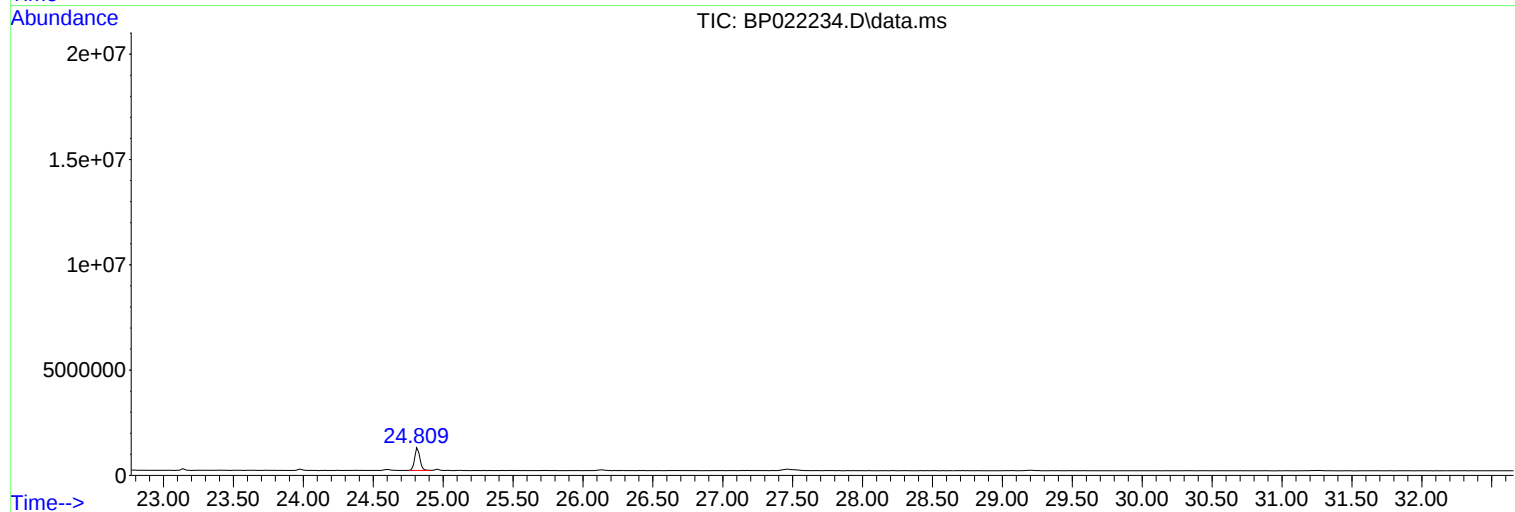
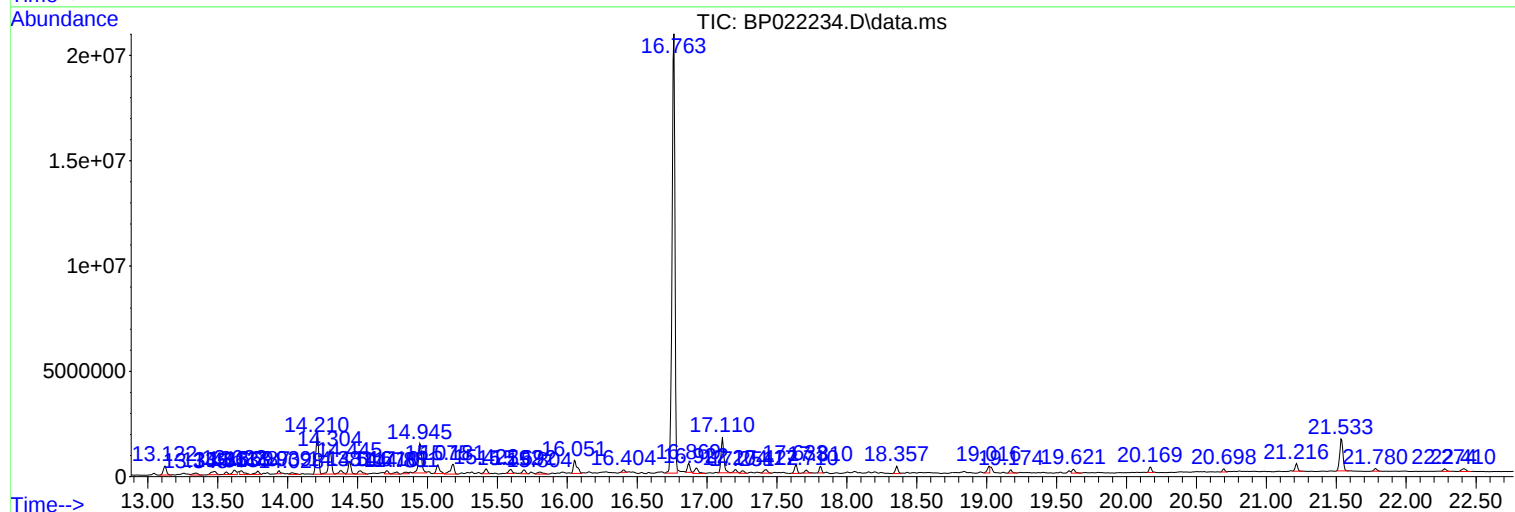
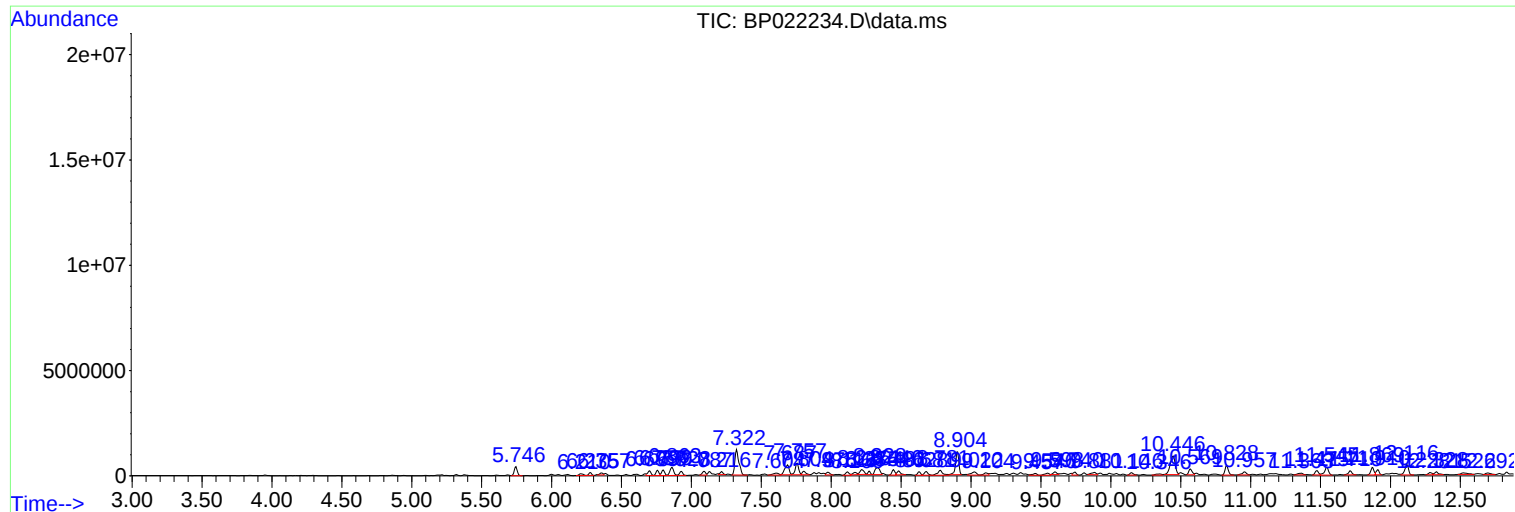
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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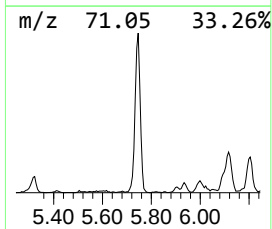
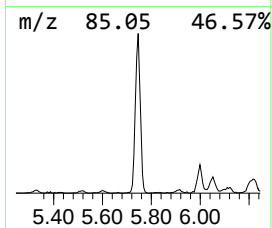
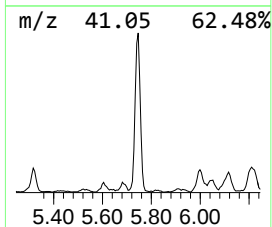
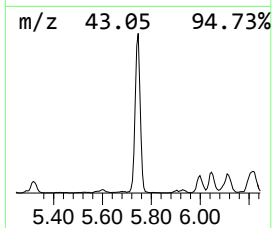
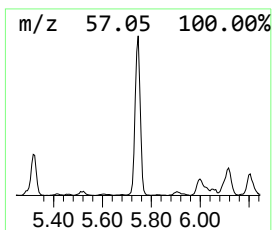
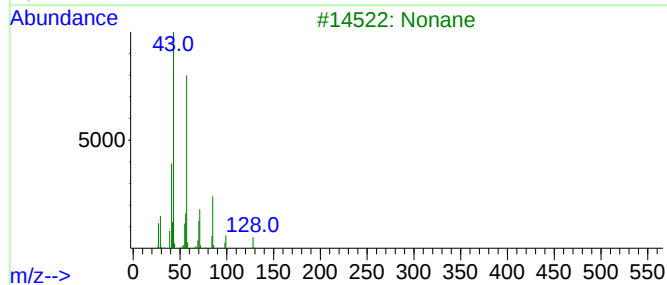
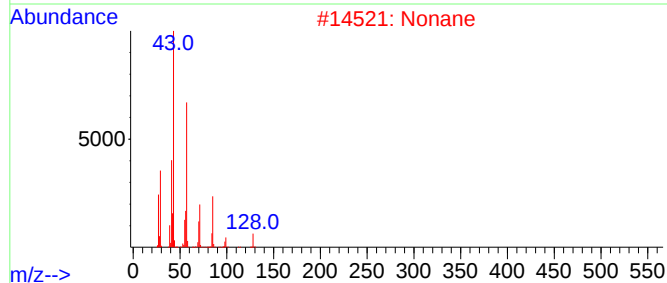
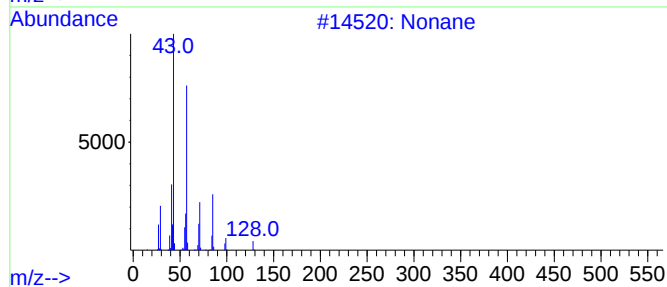
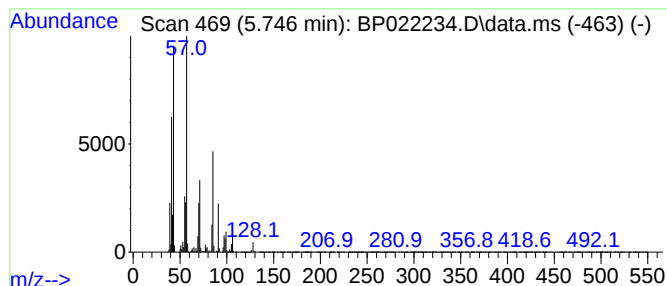
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.746	12.84 ng/ul	649486	1,4-Dichlorobenzene-d4			7.687
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	95
2	Nonane		128	C9H20	000111-84-2	94
3	Nonane		128	C9H20	000111-84-2	78
4	Hexadecane		226	C16H34	000544-76-3	59
5	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	59



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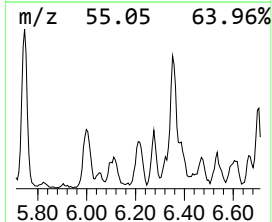
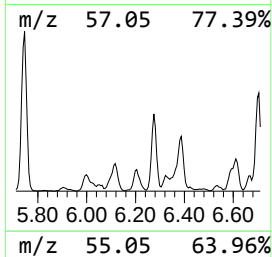
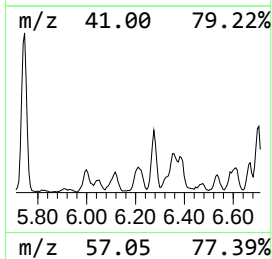
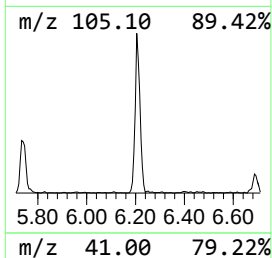
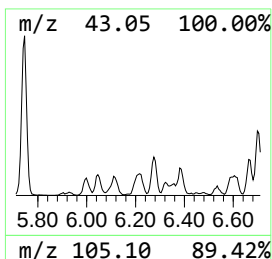
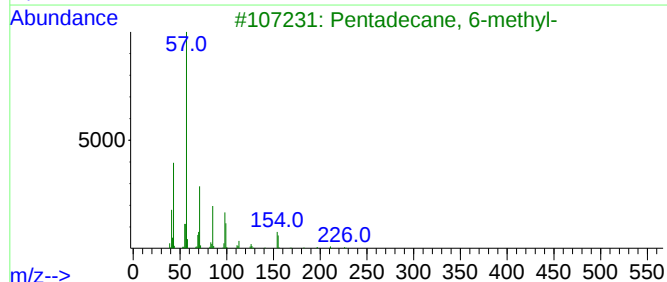
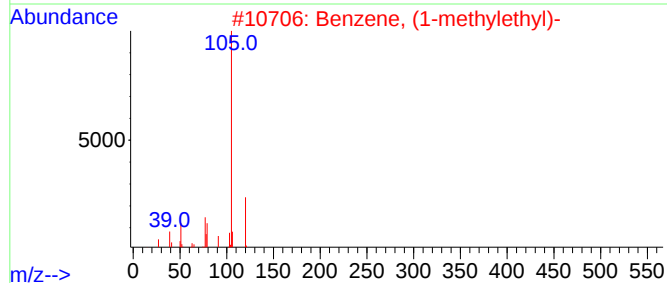
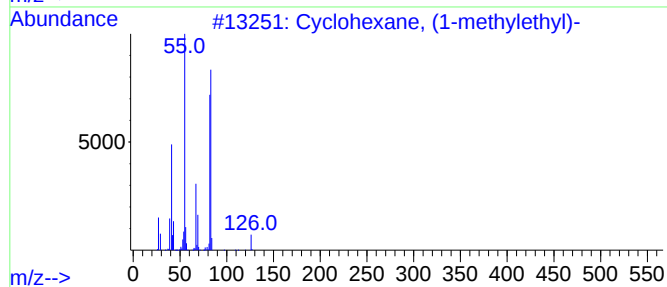
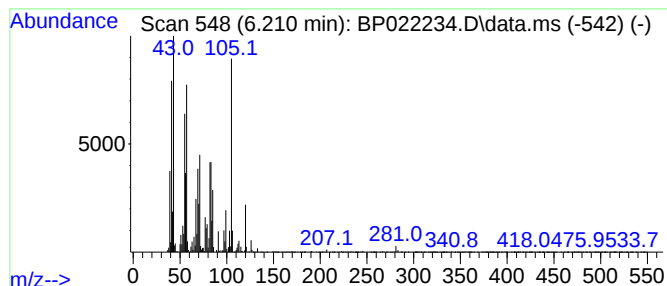
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic6.210 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.210	3.92 ng/ul	198509	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	25
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	25
3			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	25
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	18
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	15



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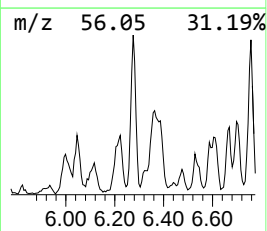
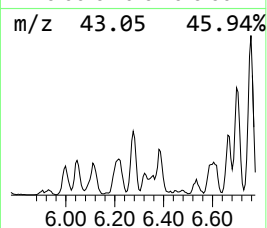
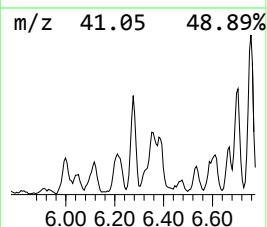
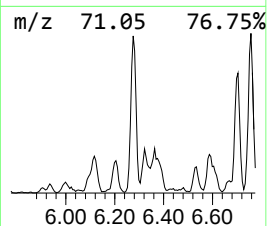
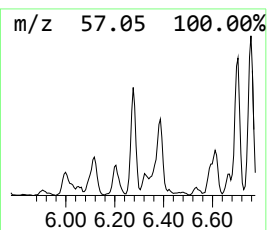
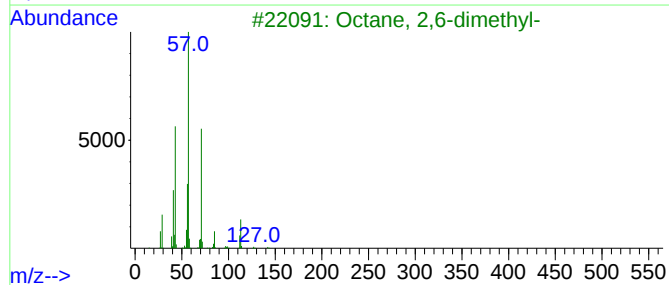
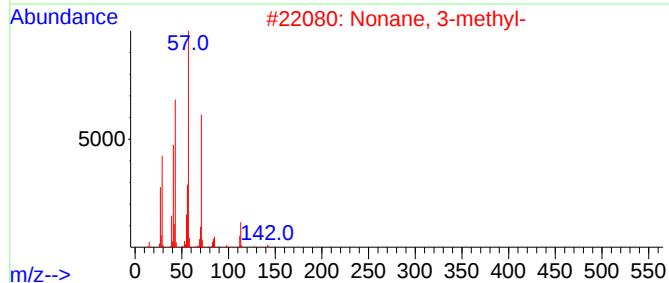
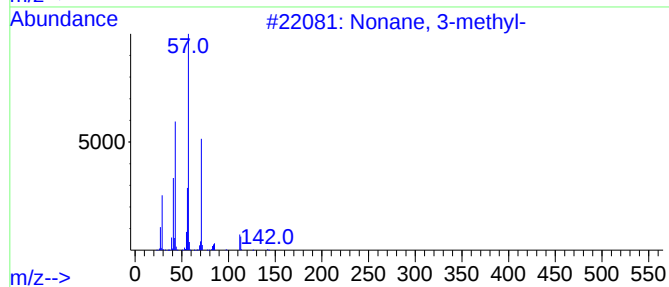
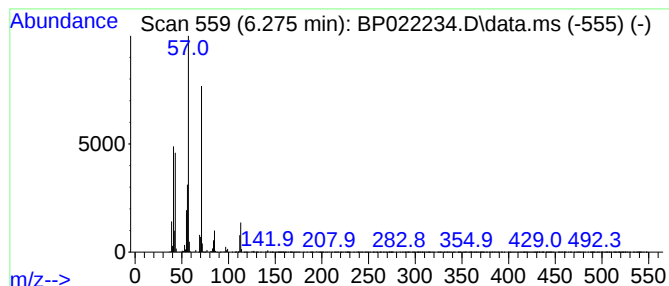
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.275	3.85 ng/ul	194478	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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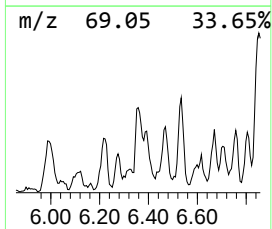
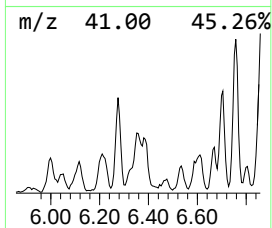
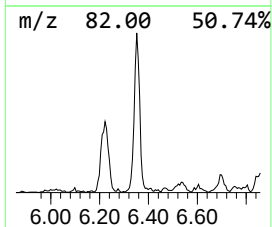
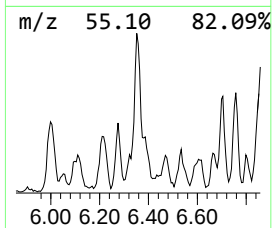
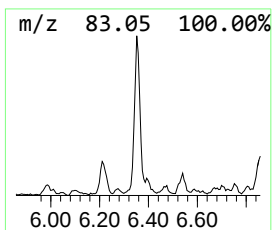
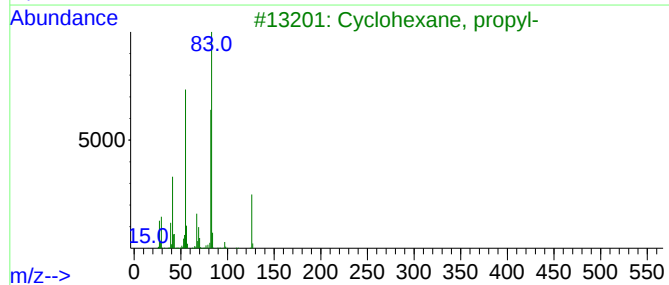
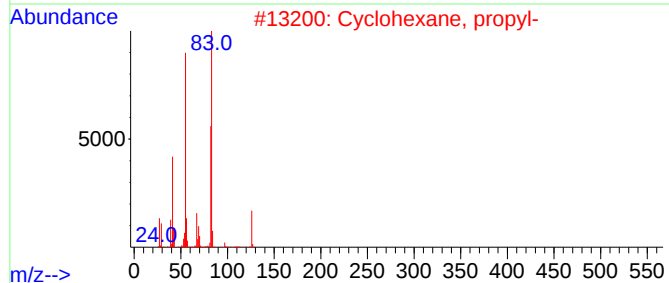
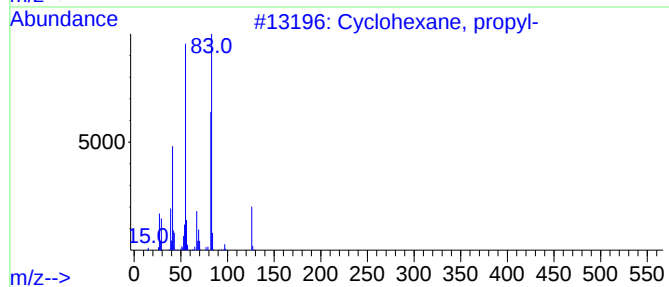
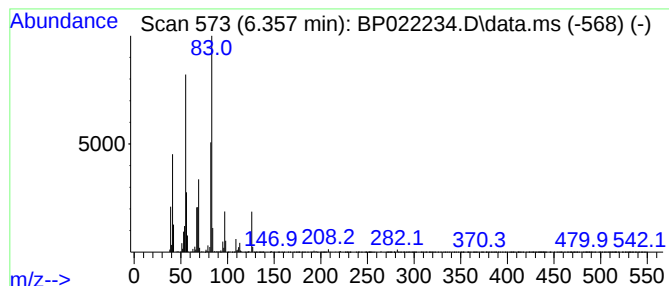
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic6.357 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	3.34 ng/ul	169077	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	80
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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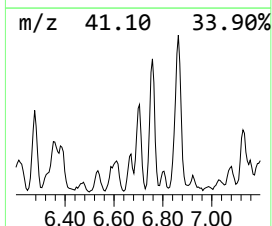
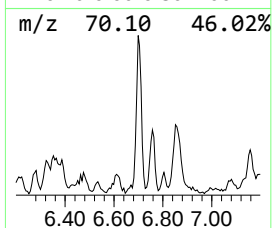
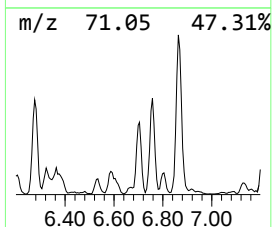
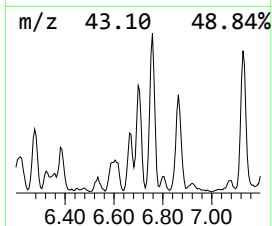
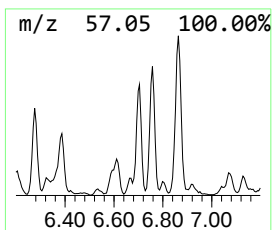
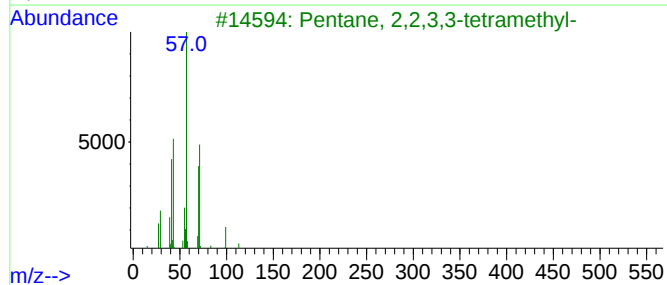
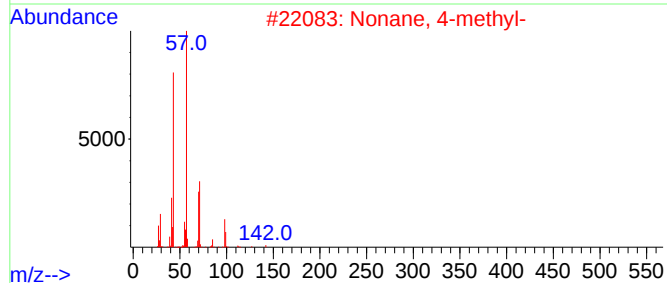
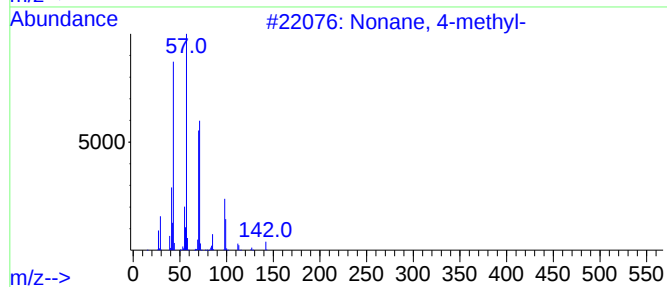
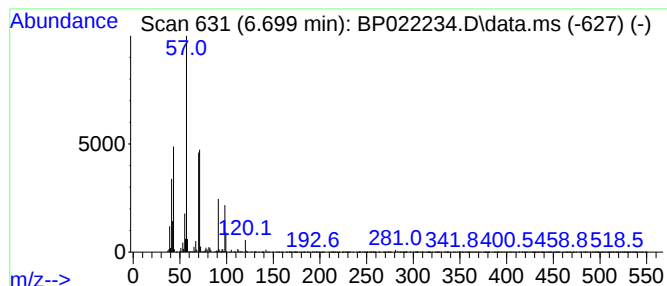
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	7.20 ng/ul	364259	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	59
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	47
3			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	45
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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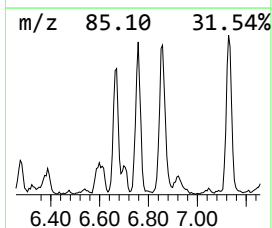
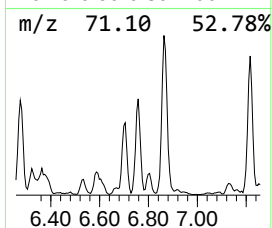
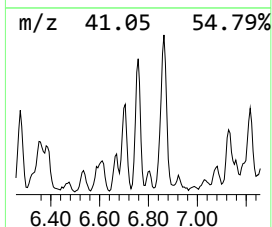
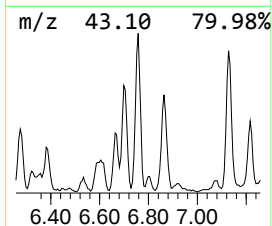
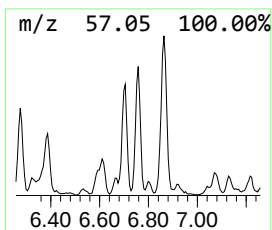
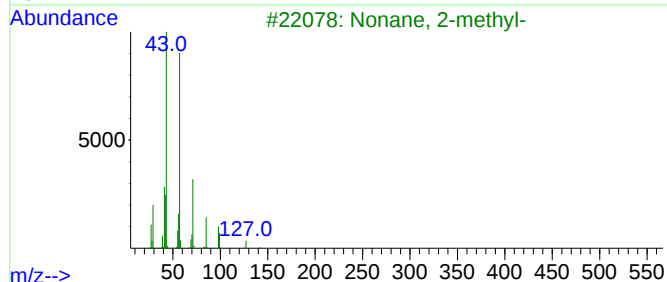
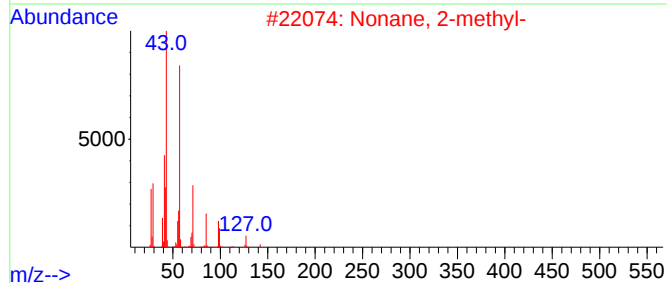
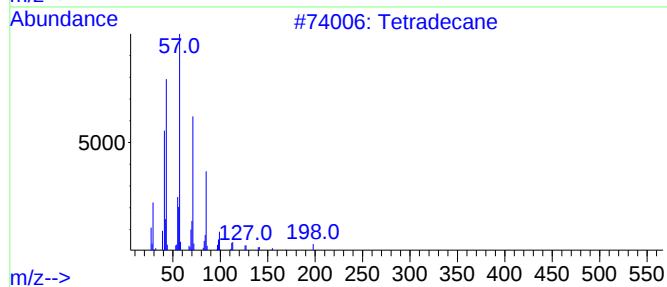
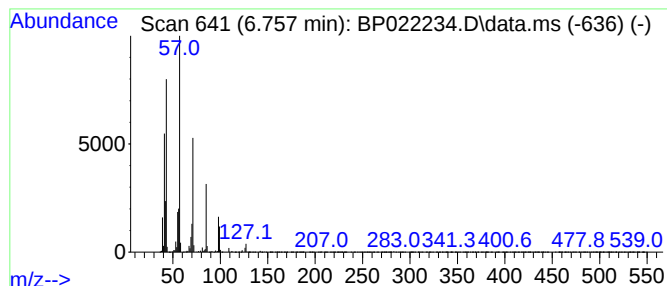
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	7.07 ng/ul	357507	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	80
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	68
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	64
4			Decane	142	C10H22	000124-18-5	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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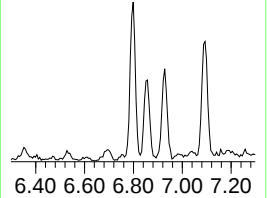
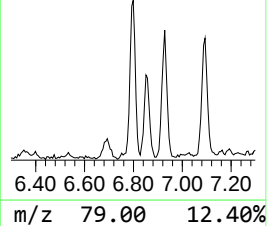
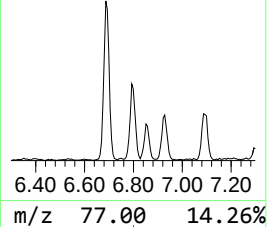
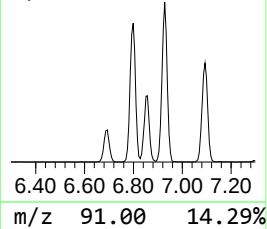
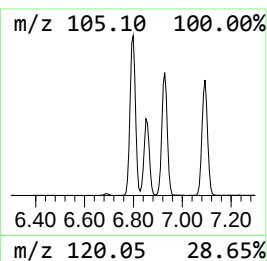
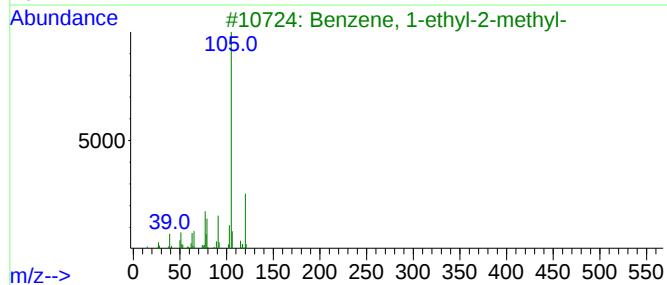
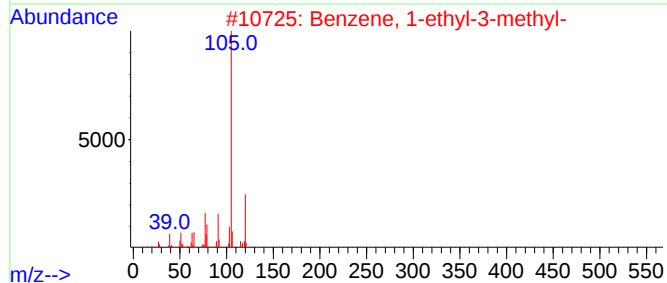
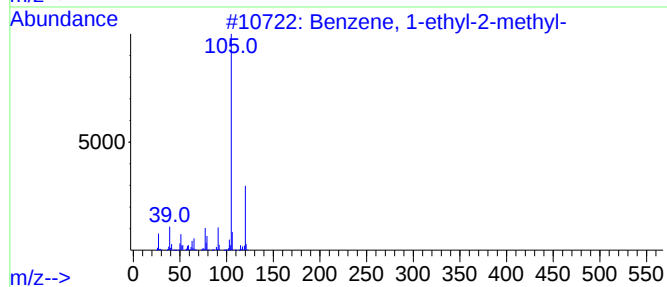
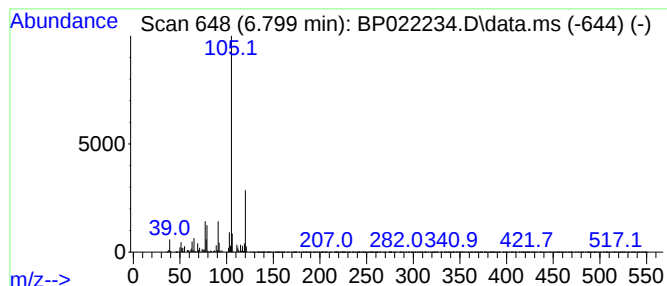
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	7.83 ng/ul	395783	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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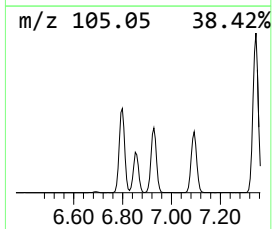
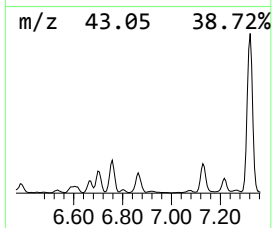
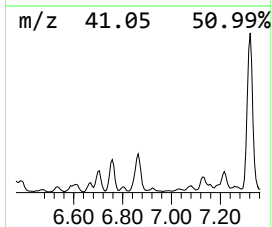
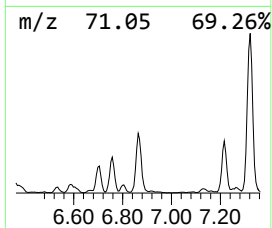
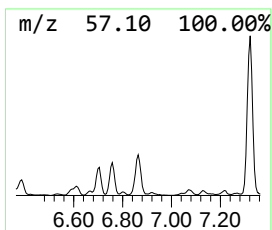
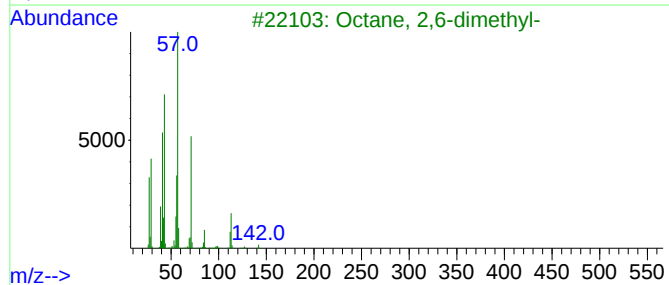
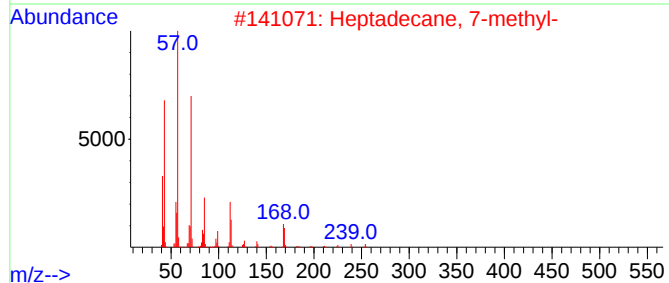
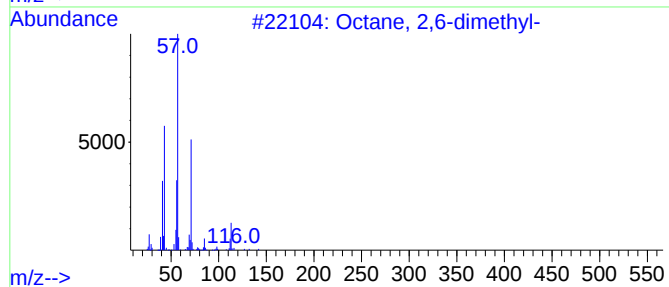
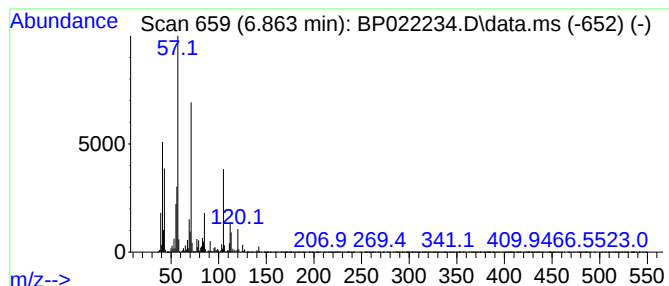
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	14.05 ng/ul	710394	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
2			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	53
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	52
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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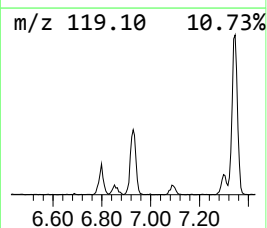
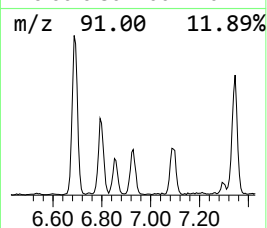
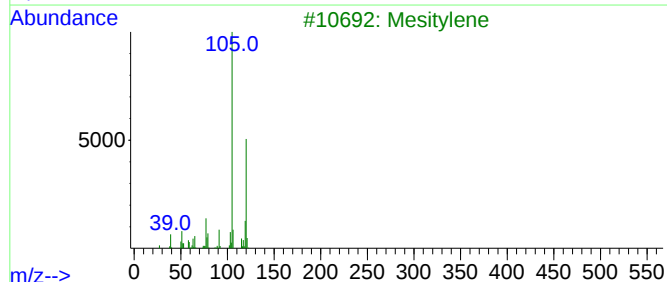
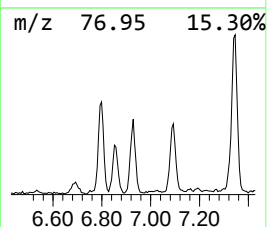
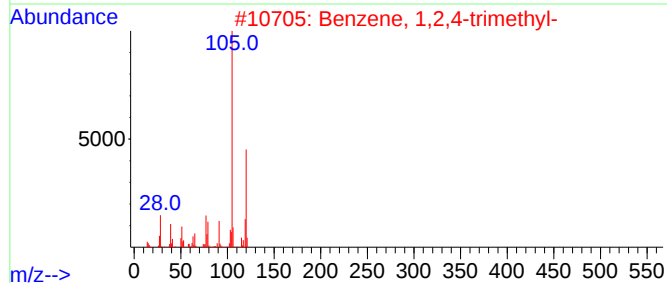
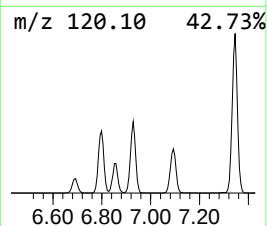
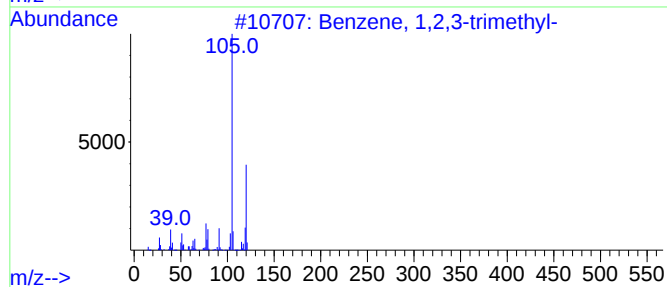
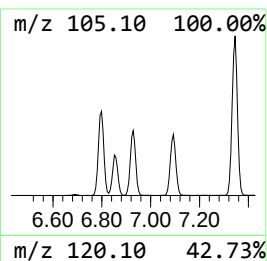
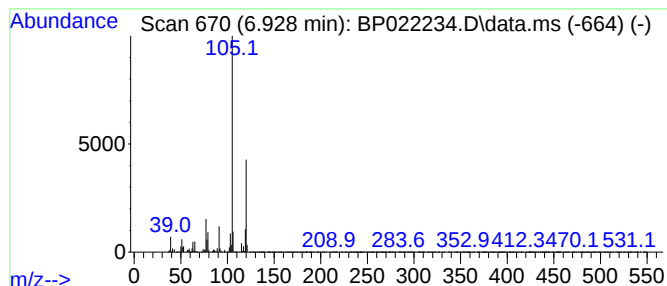
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	6.08 ng/ul	307499	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

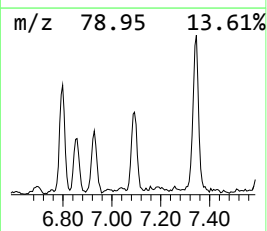
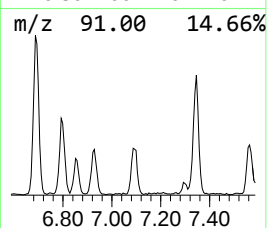
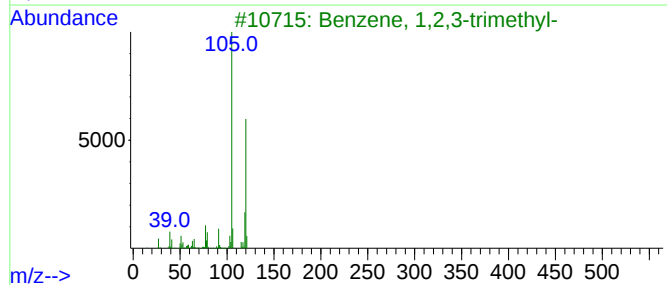
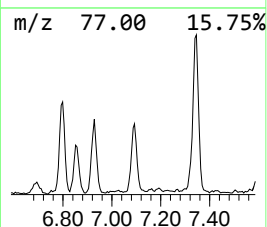
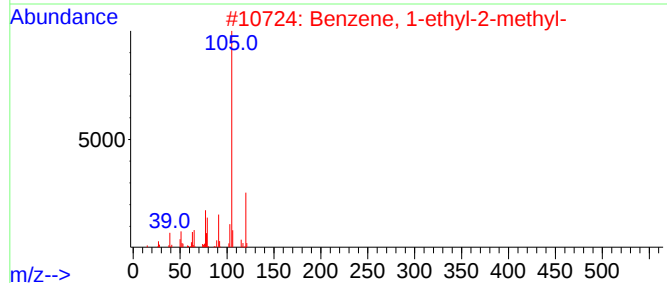
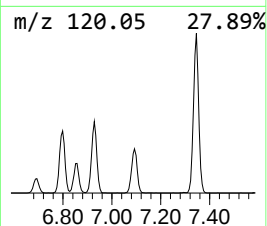
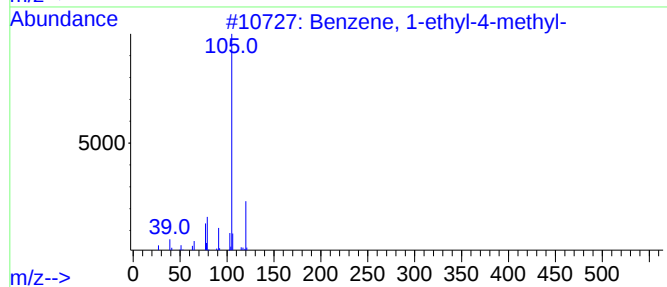
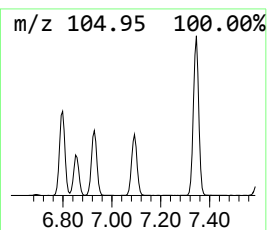
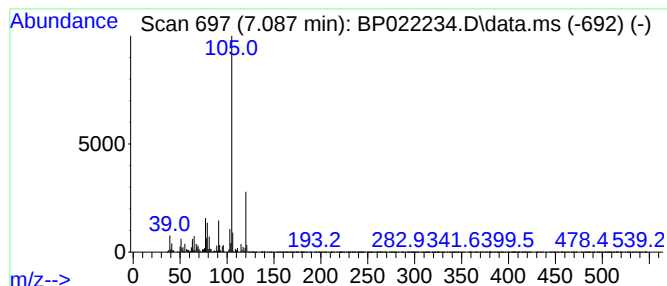
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	6.09 ng/ul	307861	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

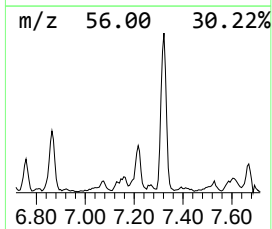
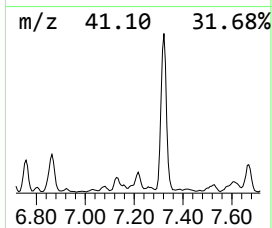
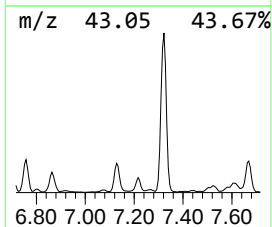
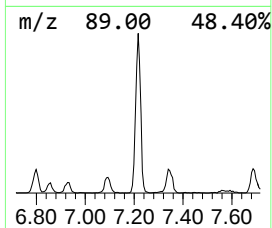
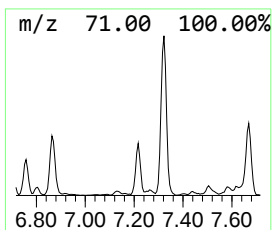
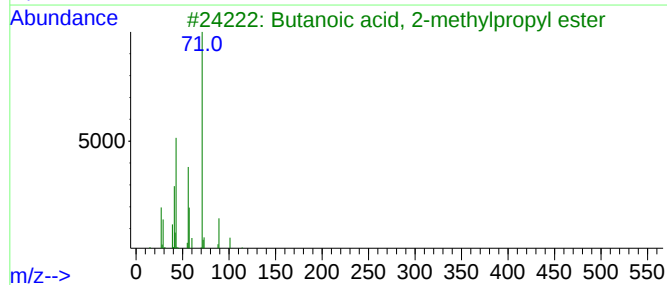
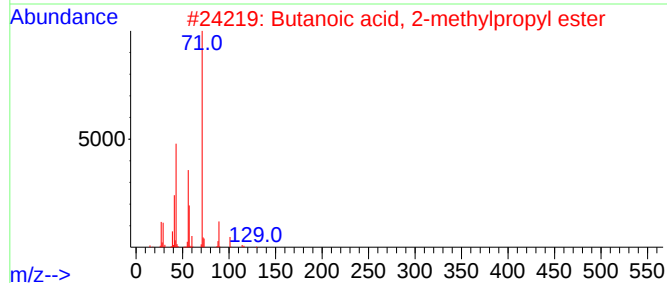
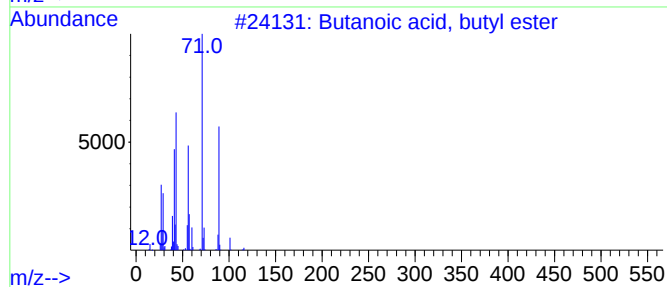
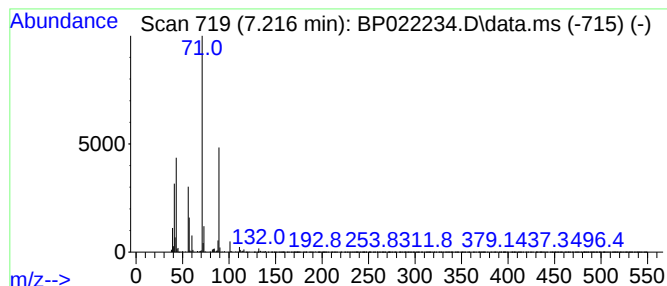
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Butanoic acid, butyl ester Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	3.86 ng/ul	195328	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2			Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	64
3			Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	64
4			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	56
5			Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

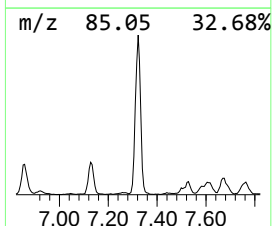
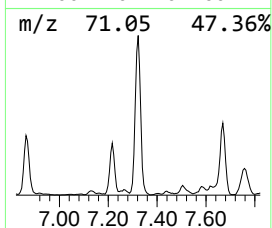
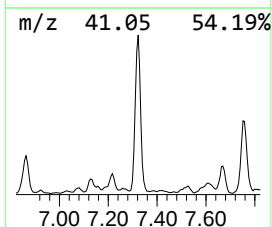
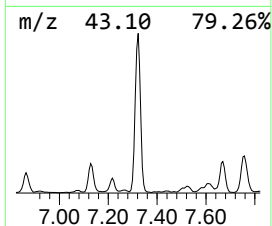
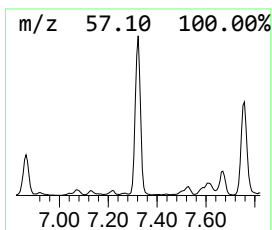
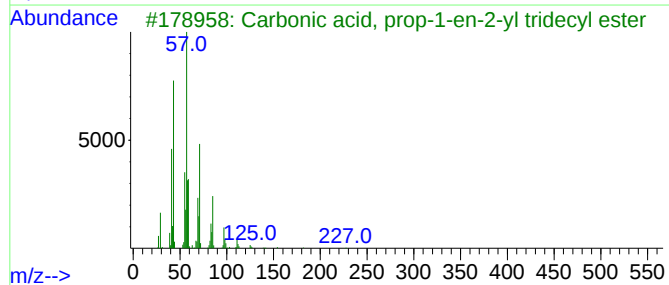
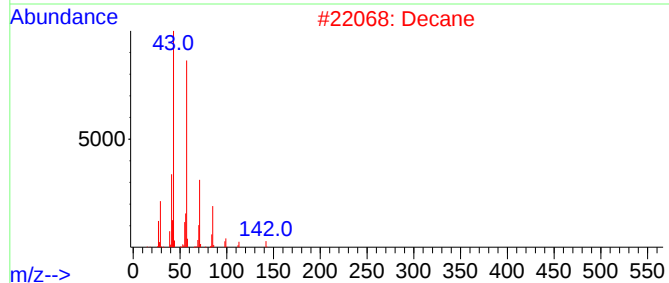
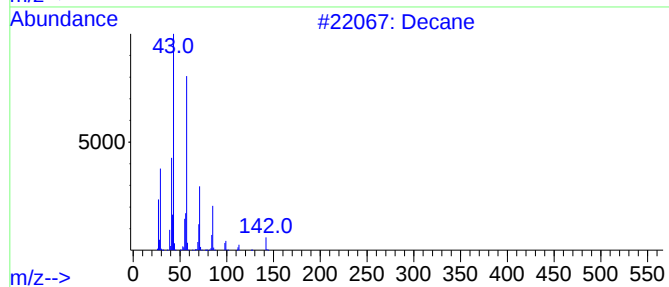
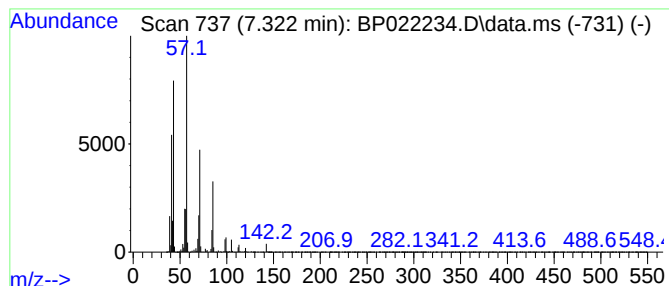
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.322	48.06 ng/ul	2430710	1,4-Dichlorobenzene-d4	7.687	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	94
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

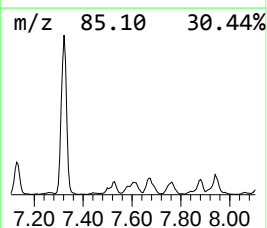
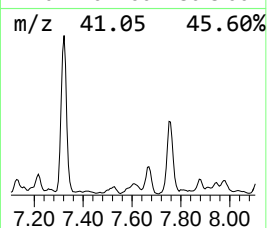
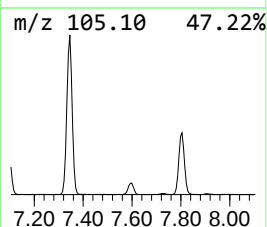
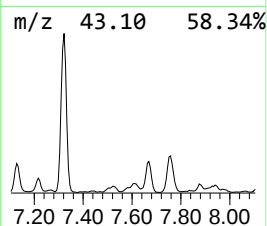
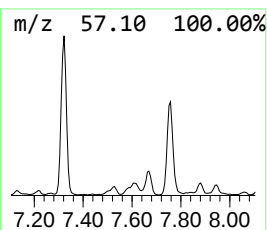
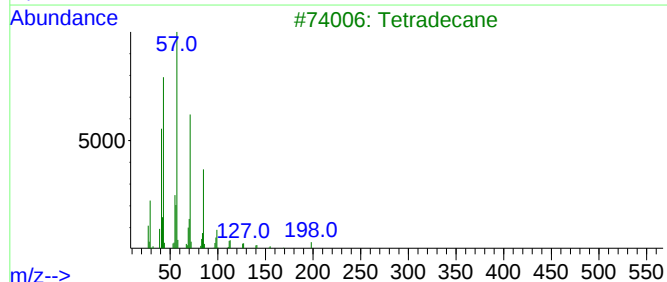
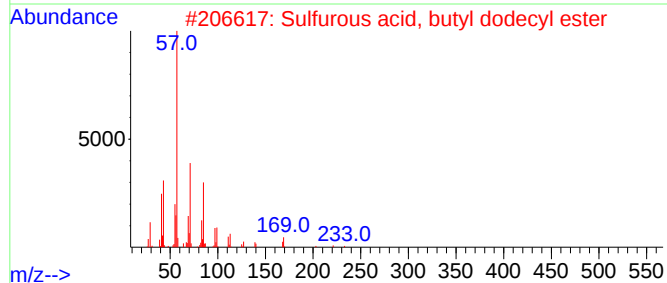
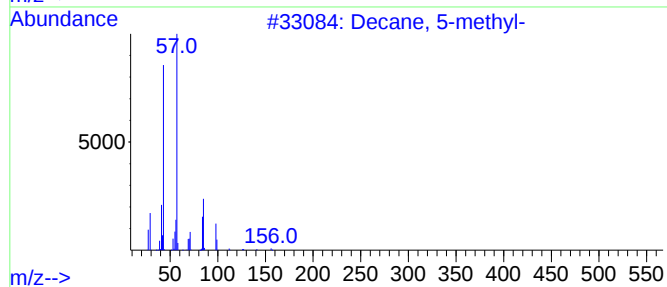
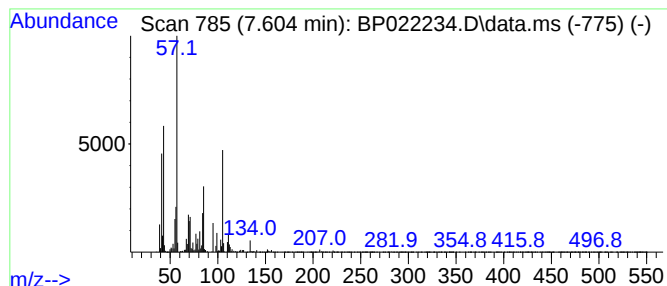
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	5.32 ng/ul	269036	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	58
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
3			Tetradecane	198	C14H30	000629-59-4	50
4			Nonane	128	C9H20	000111-84-2	47
5			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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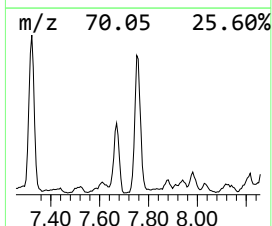
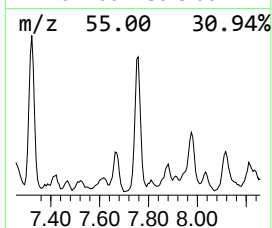
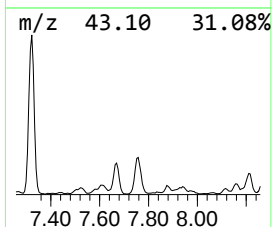
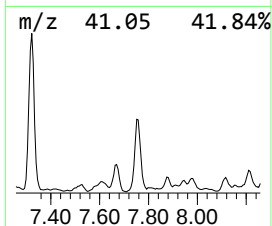
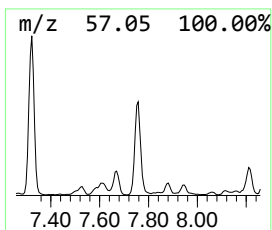
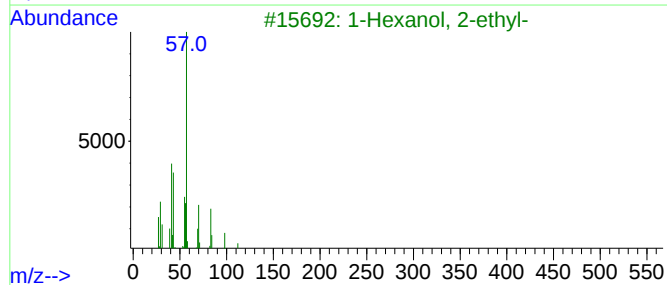
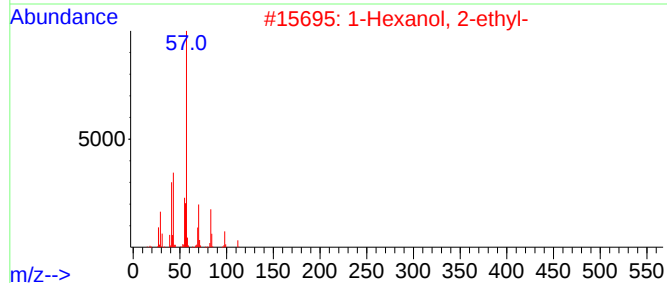
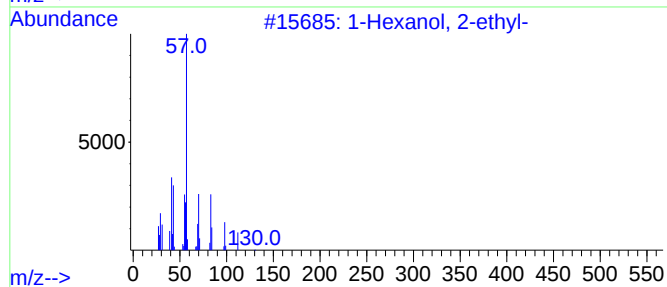
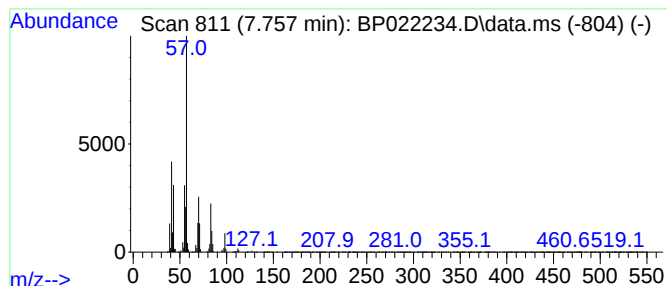
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.757	18.97 ng/ul	959571	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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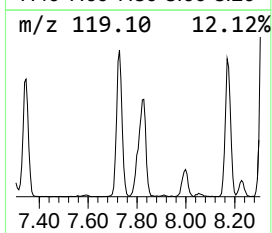
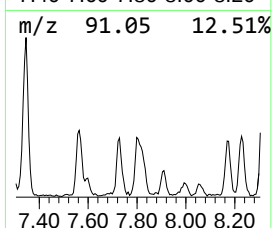
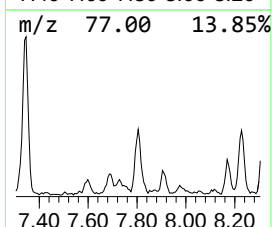
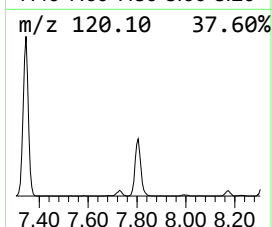
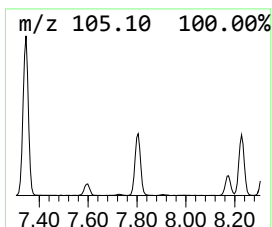
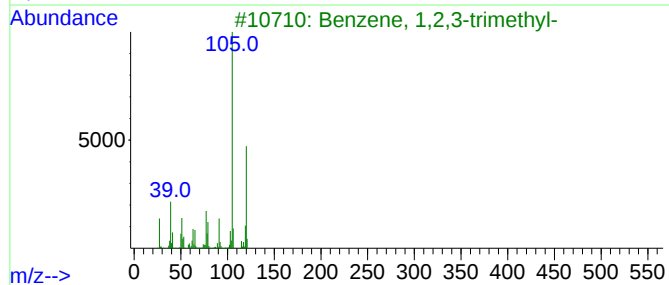
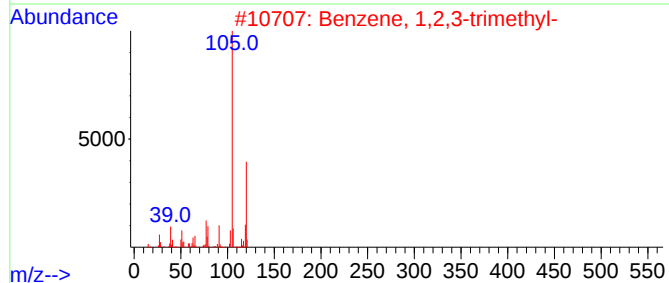
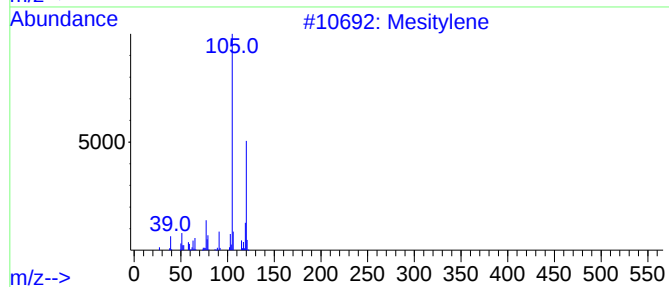
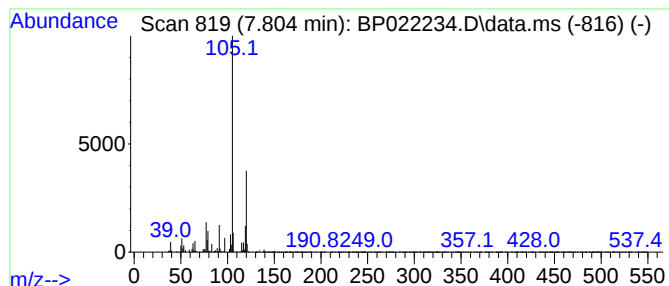
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Mesitylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	5.79 ng/ul	292655	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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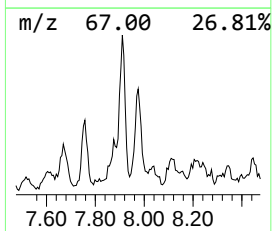
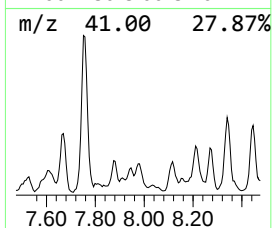
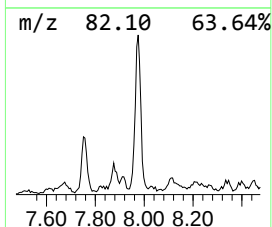
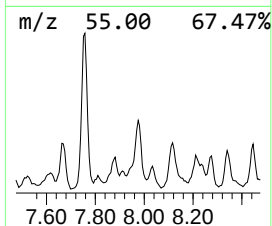
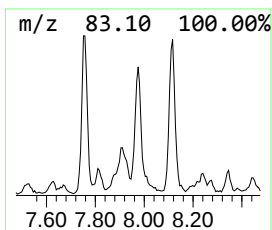
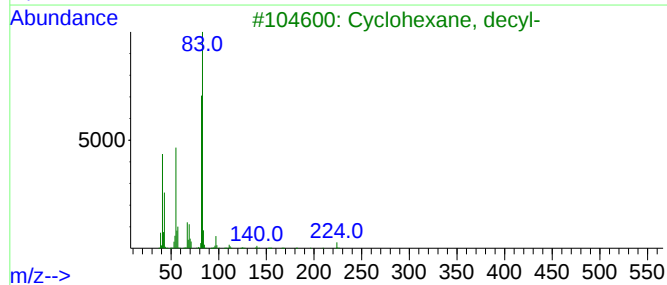
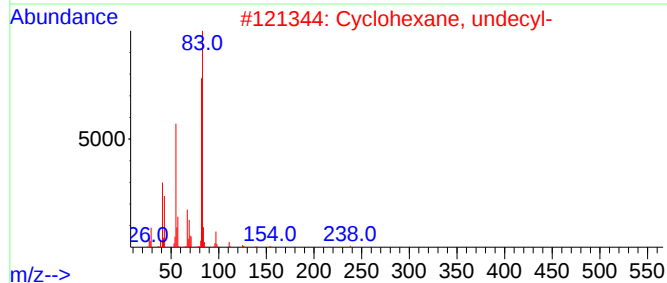
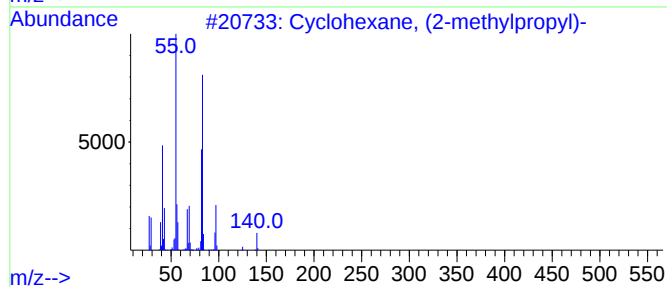
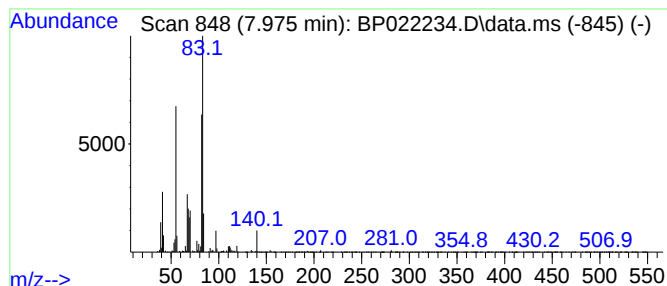
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic7.975 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	4.25 ng/ul	214974	1,4-Dichlorobenzene-d4	7.687

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
2		Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
3		Cyclohexane, decyl-	224	C16H32	001795-16-0	59
4		Cyclohexane, decyl-	224	C16H32	001795-16-0	59
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

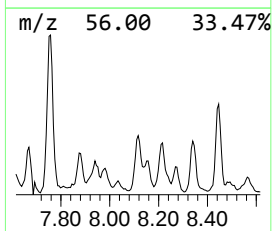
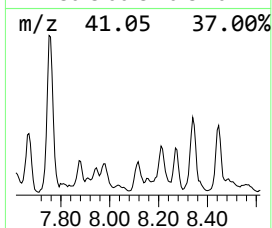
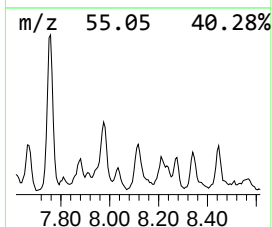
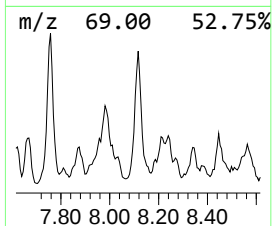
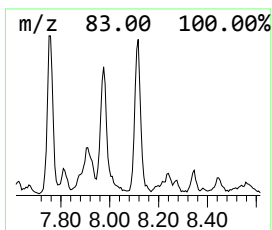
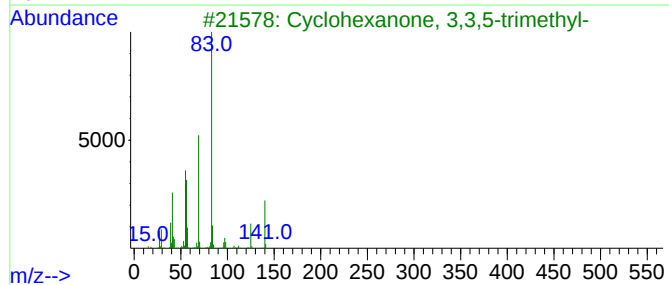
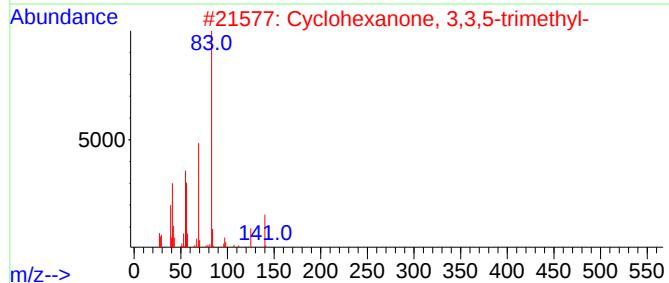
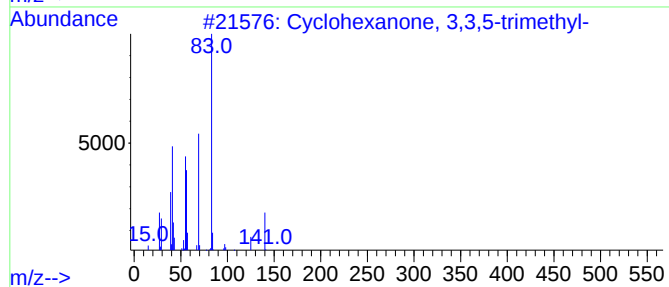
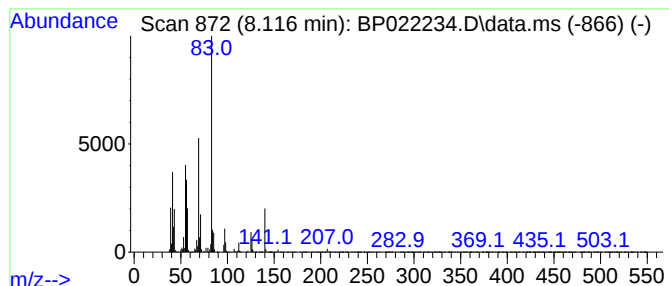
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Cyclohexanone, 3,3,5-trimet... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	5.36 ng/ul	271029	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

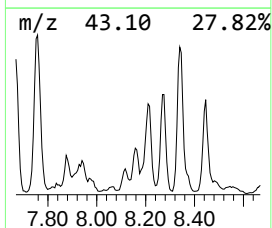
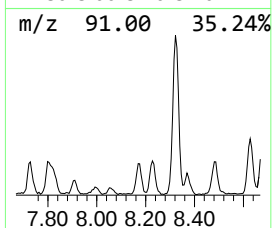
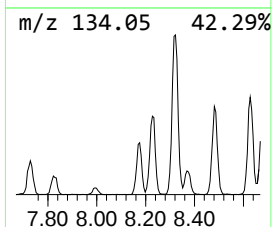
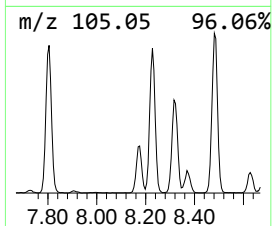
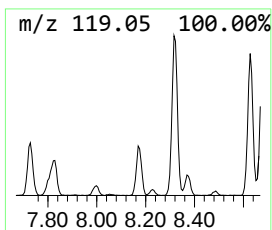
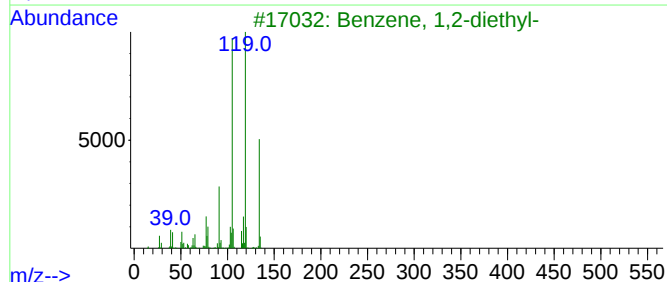
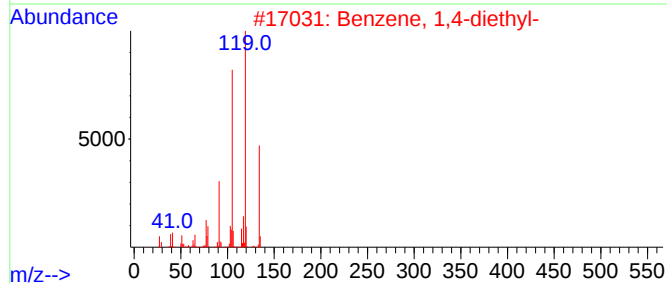
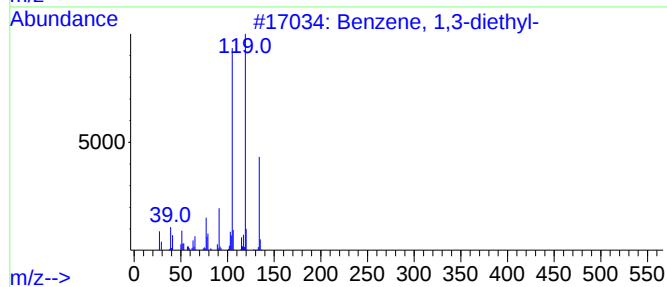
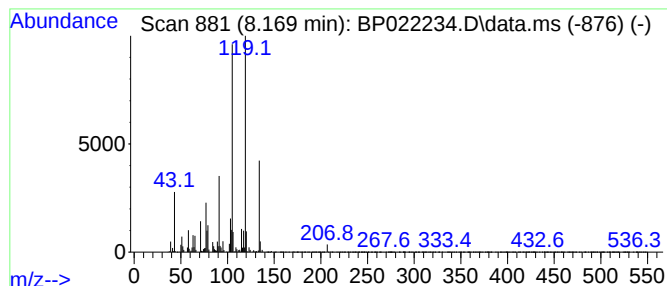
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1,3-diethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	4.44 ng/ul	224549	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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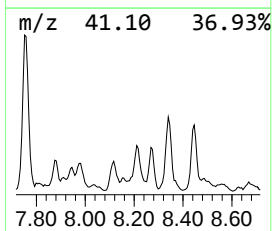
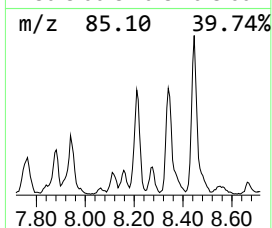
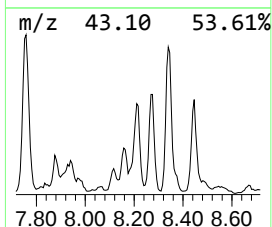
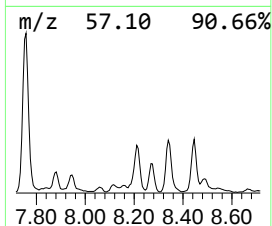
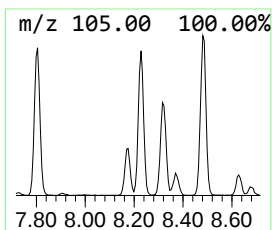
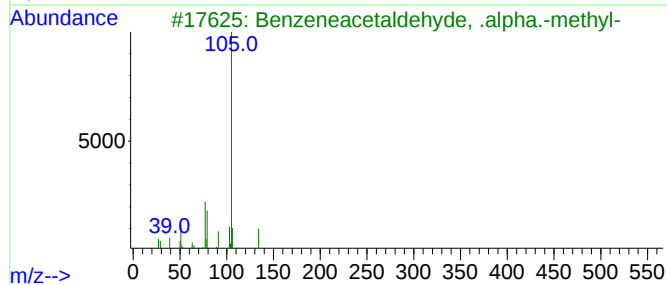
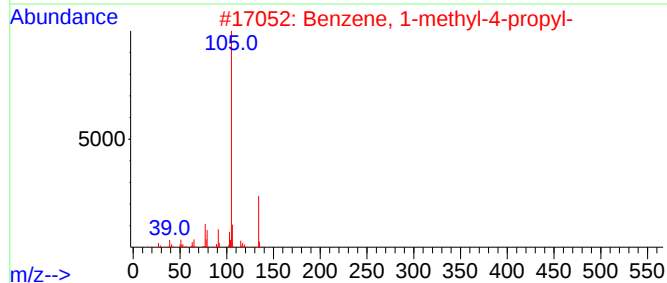
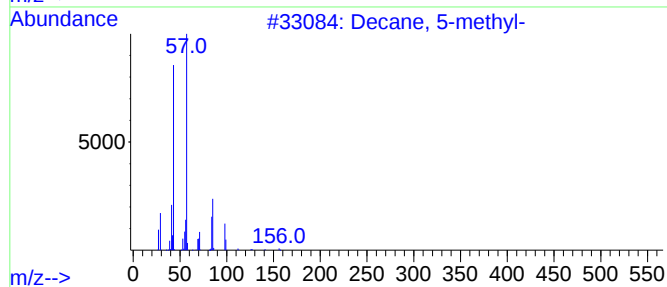
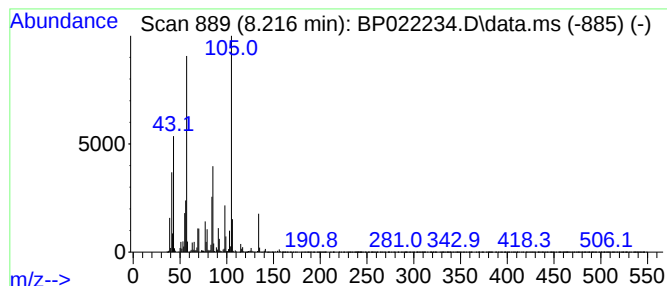
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	8.95 ng/ul	452414	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	49
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	25
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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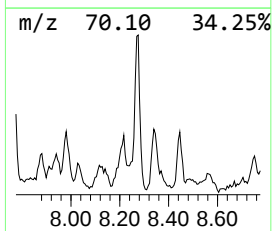
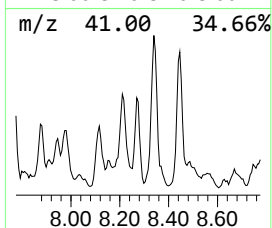
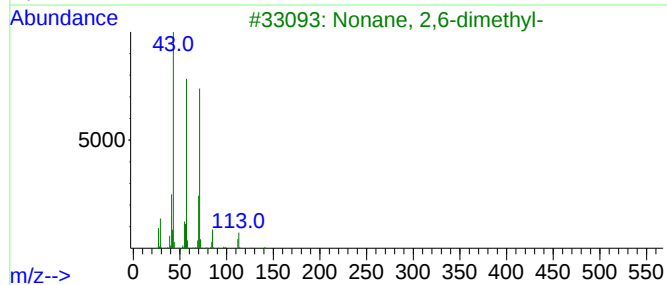
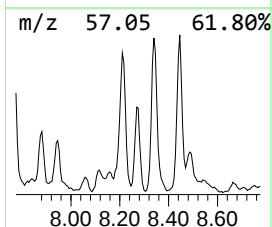
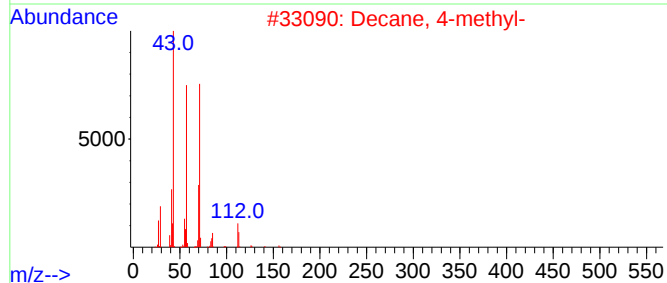
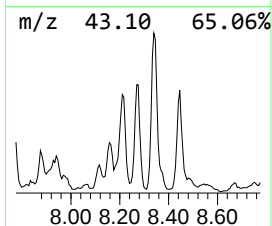
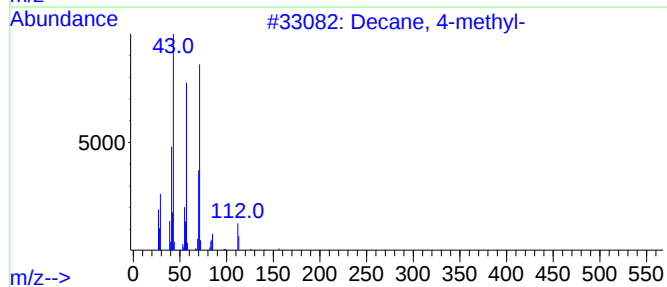
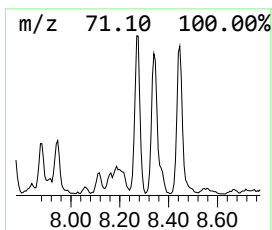
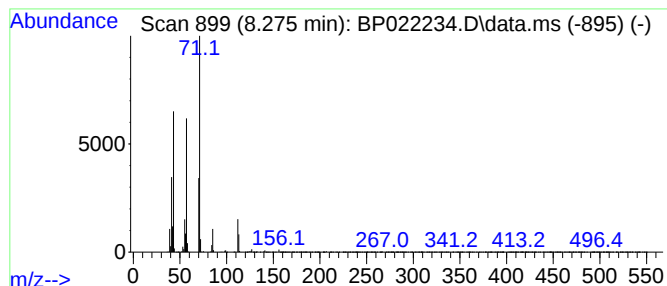
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	4.01 ng/ul	202886	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Decane, 4-methyl-	156	C11H24	002847-72-5	90
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	86
4			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	72
5			Sulfurous acid, 2-pentyl tetradec...	348	C19H40O3S	1000309-16-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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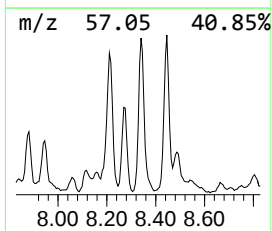
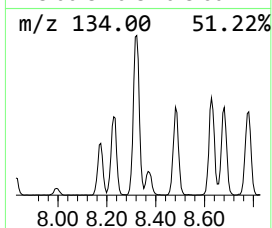
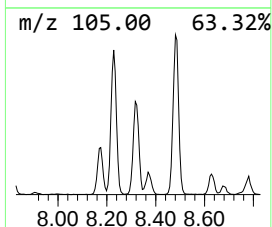
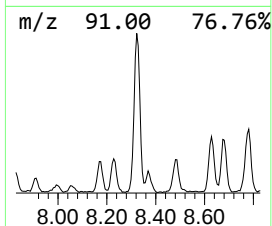
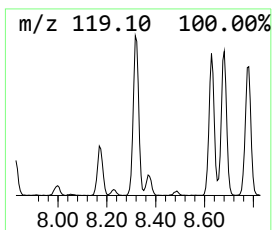
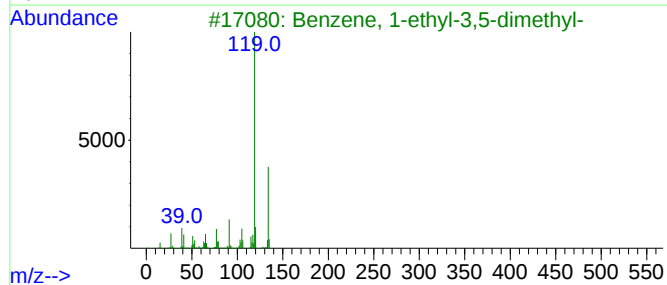
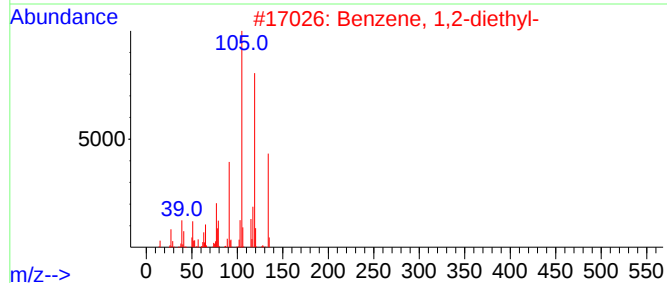
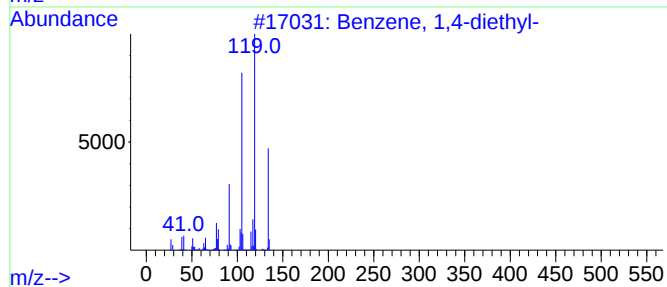
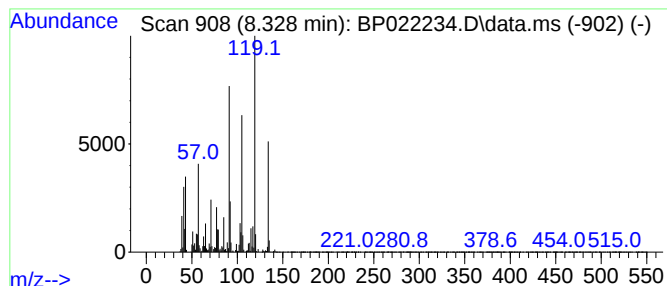
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1,4-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	16.10 ng/ul	814296	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	89
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	86
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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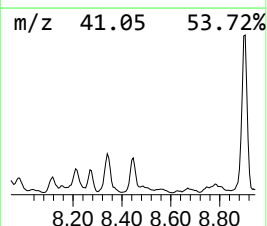
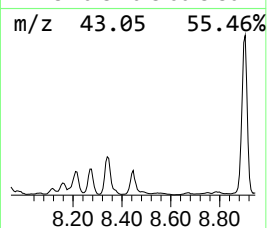
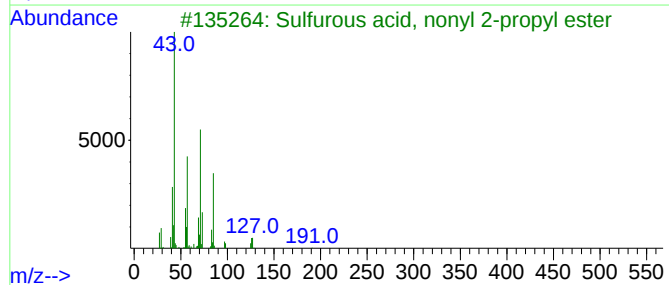
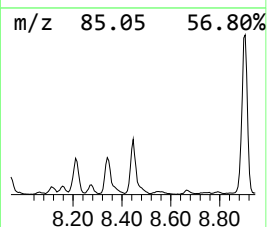
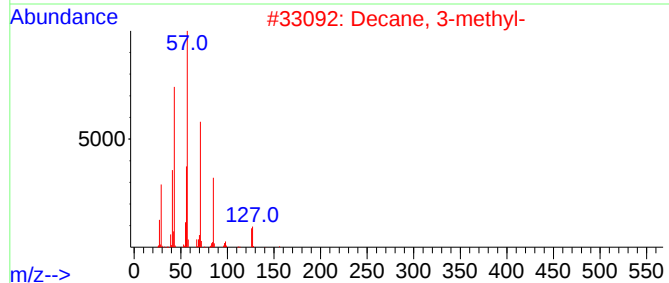
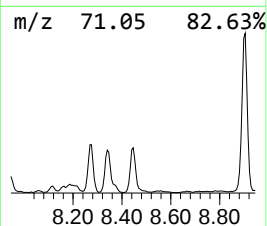
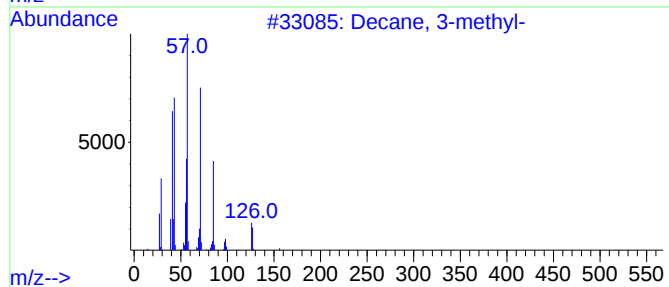
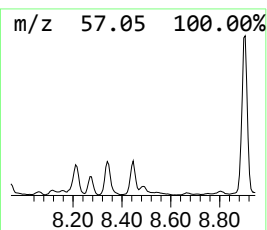
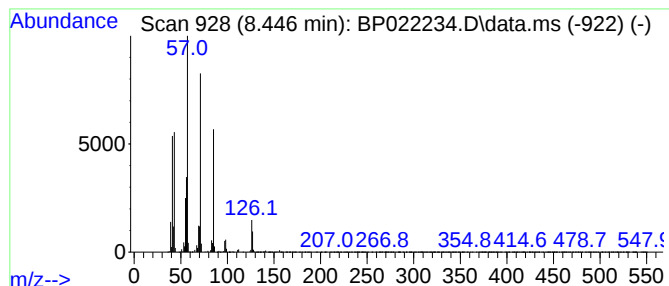
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	7.49 ng/ul	378728	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	93
2			Decane, 3-methyl-	156	C11H24	013151-34-3	91
3			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	72
4			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

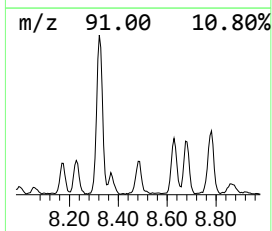
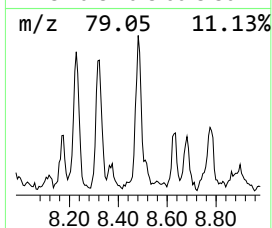
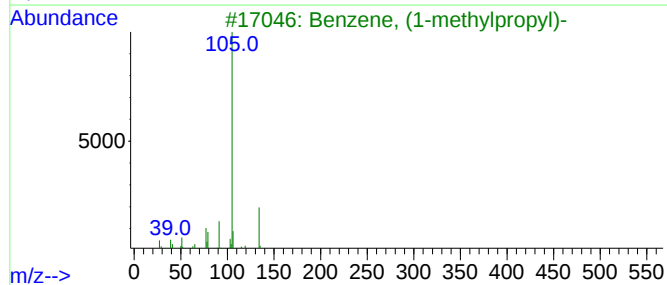
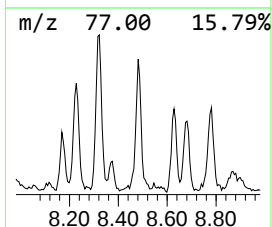
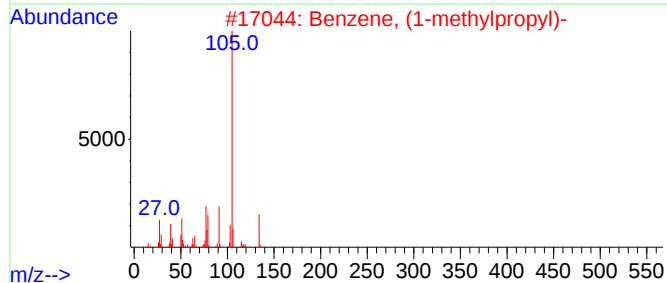
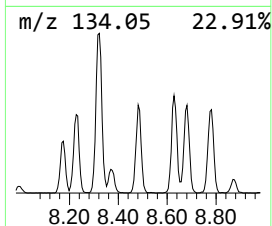
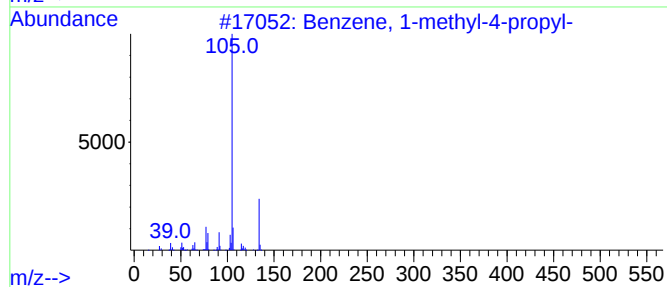
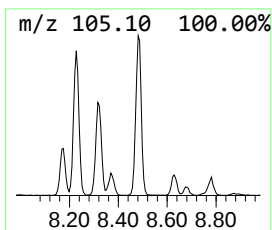
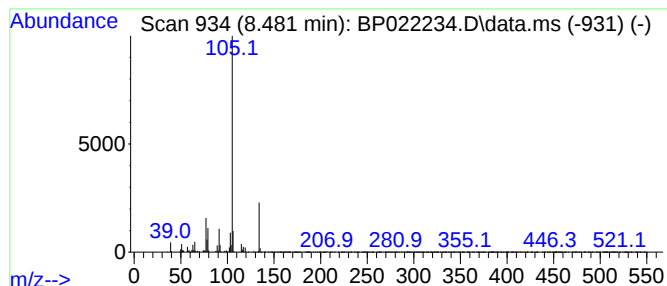
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1-methyl-4-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	6.13 ng/ul	309826	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

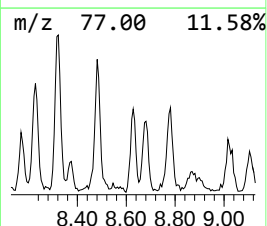
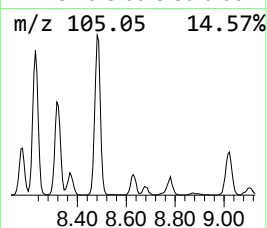
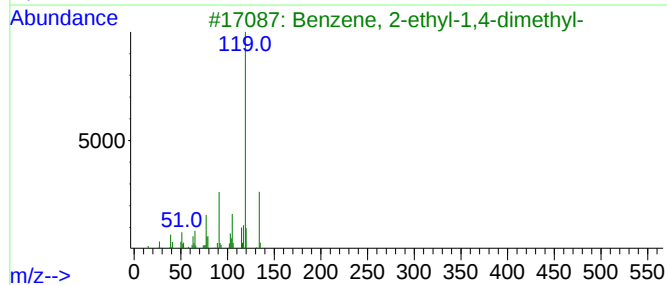
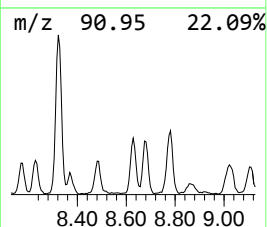
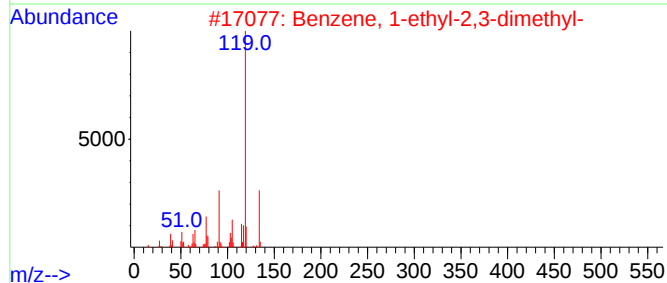
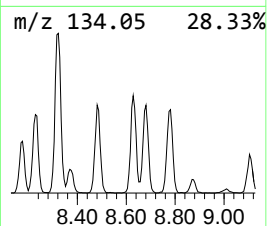
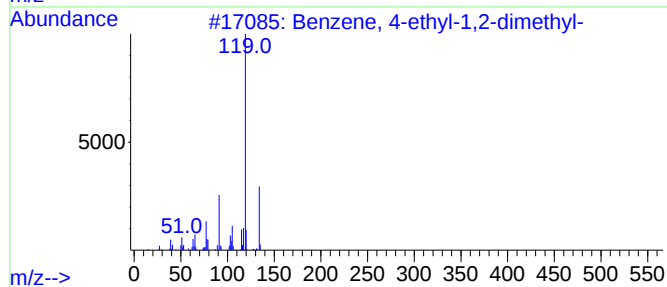
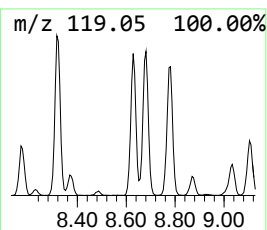
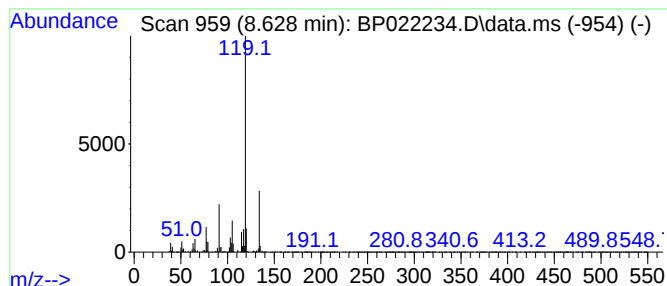
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.628	4.84 ng/ul	245015	1,4-Dichlorobenzene-d4			7.687
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	97
2	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	96
4	p-Cymene		134	C10H14	000099-87-6	95
5	o-Cymene		134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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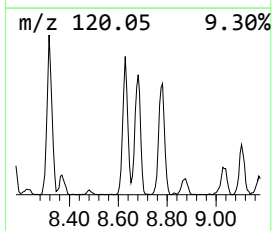
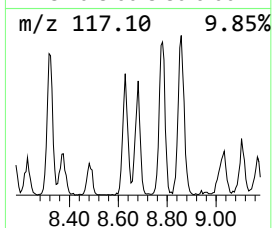
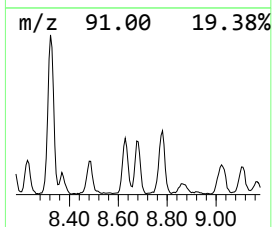
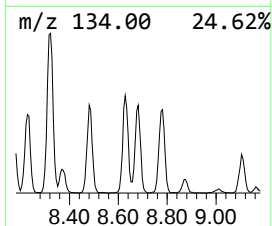
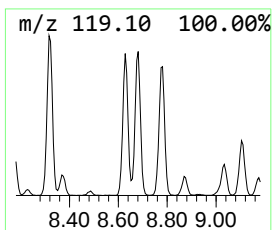
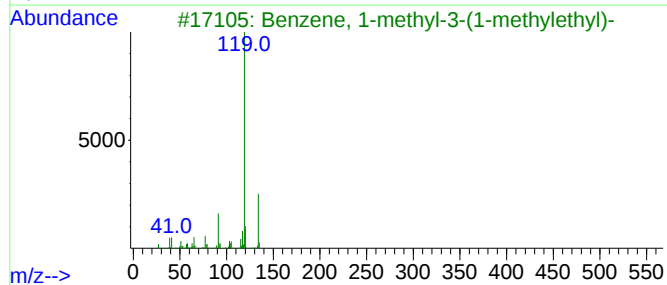
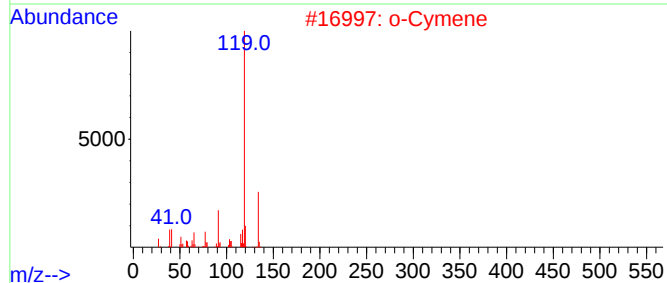
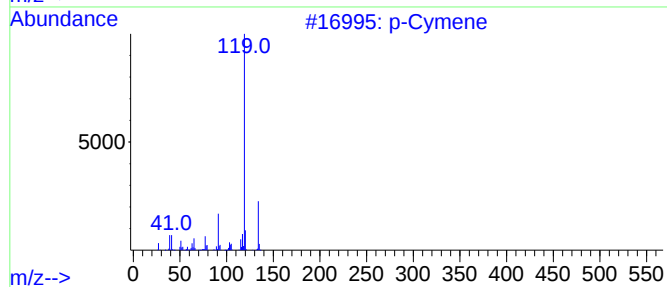
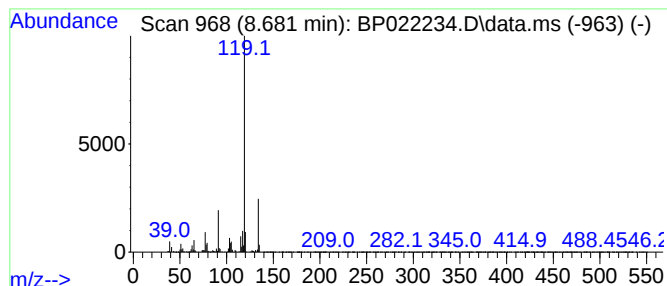
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 p-Cymene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	5.96 ng/ul	301344	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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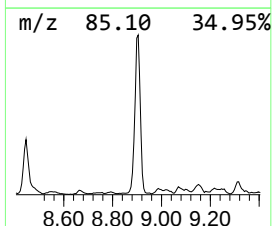
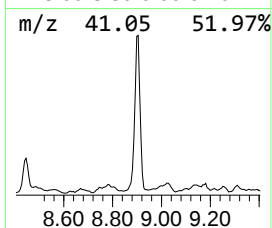
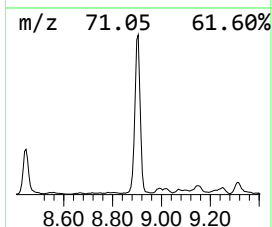
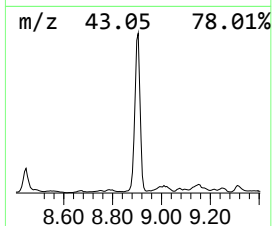
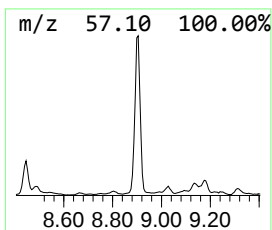
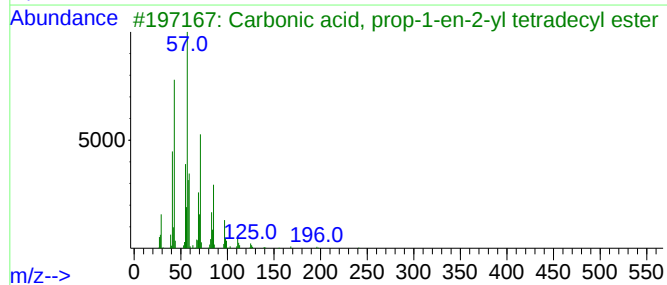
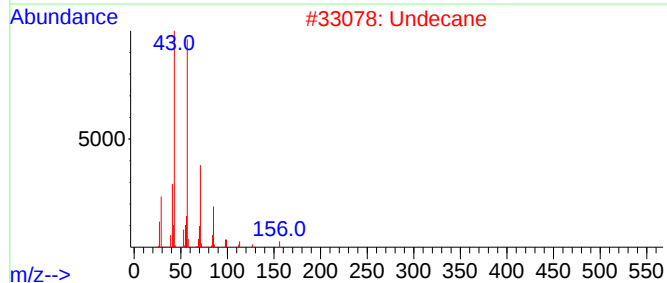
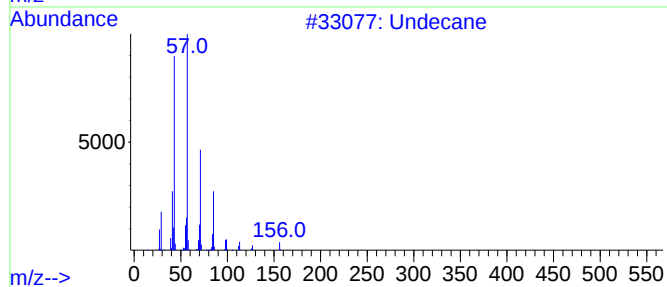
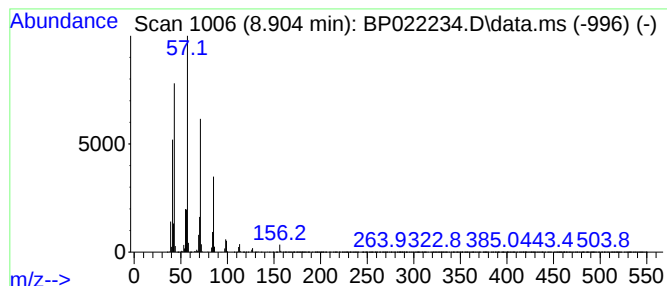
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	34.50 ng/ul	1744980	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	83
2	Undecane			156	C11H24	001120-21-4	81
3	Carbonic acid, prop-1-en-2-yl te...			298	C18H34O3	1000382-90-9	78
4	Hexadecane			226	C16H34	000544-76-3	72
5	Tetradecane			198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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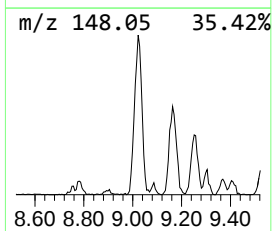
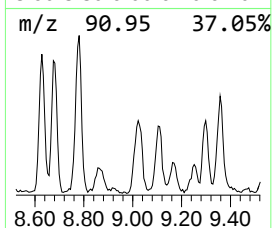
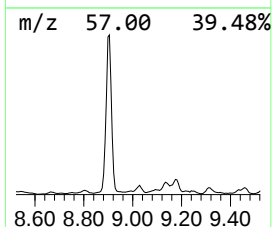
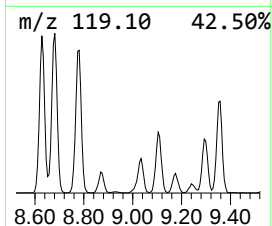
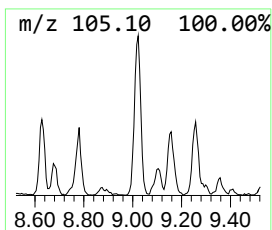
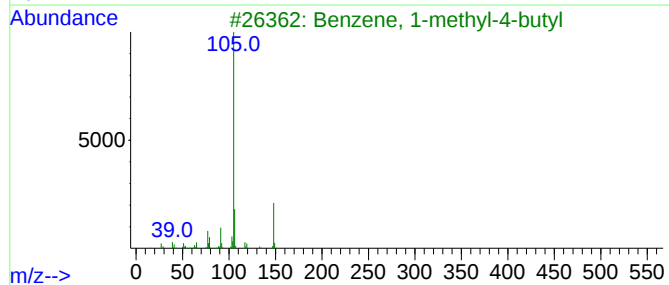
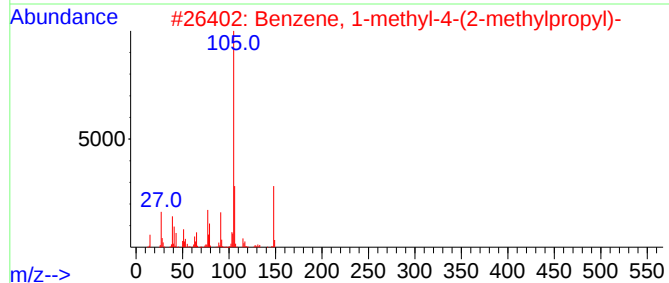
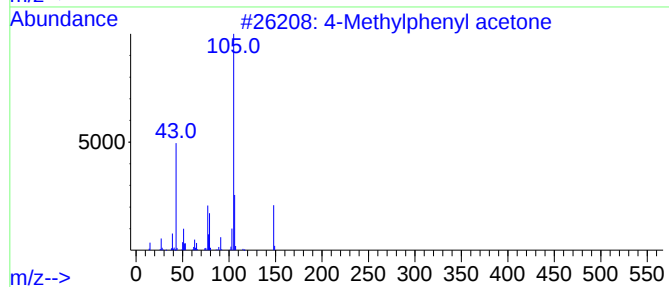
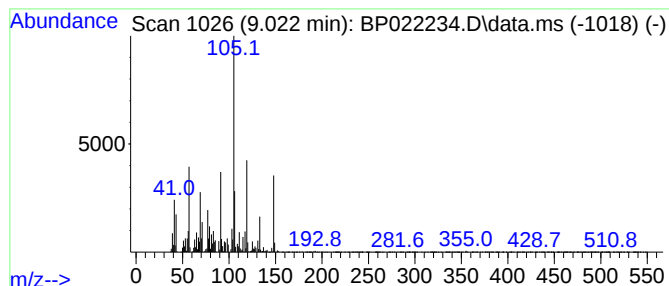
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 4-Methylphenyl acetone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	7.53 ng/ul	380890	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	55
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	53
3			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	46
4			Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	38
5			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

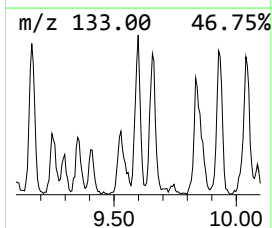
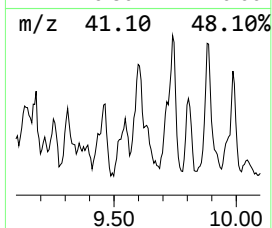
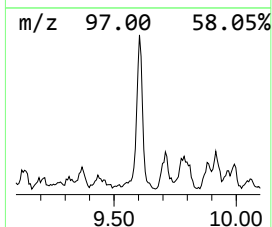
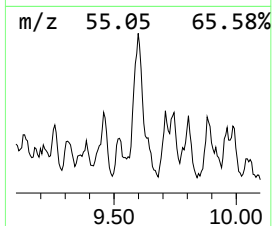
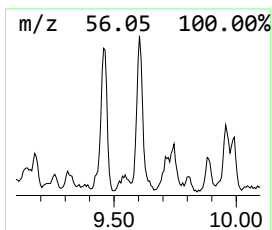
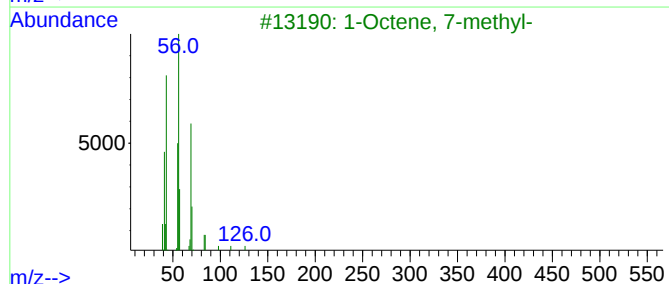
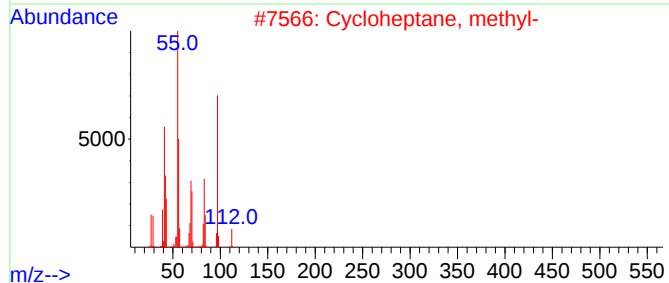
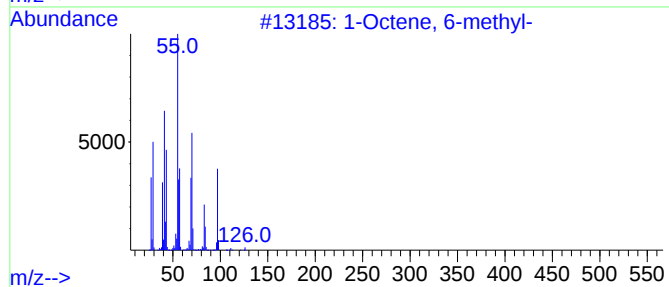
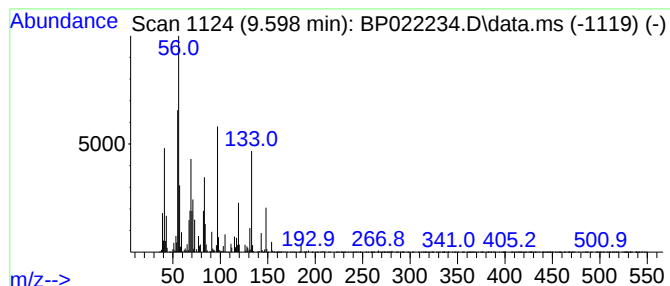
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	2.10 ng/ul	232621	Naphthalene-d8	10.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octene, 6-methyl-	126	C9H18	013151-10-5	27
2		Cycloheptane, methyl-	112	C8H16	004126-78-7	27
3		1-Octene, 7-methyl-	126	C9H18	013151-06-9	25
4		Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	25
5		1-Octene, 3-methyl-	126	C9H18	013151-08-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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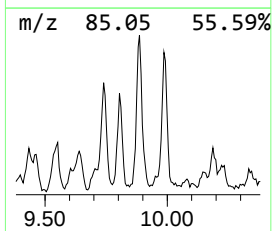
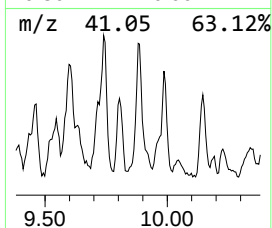
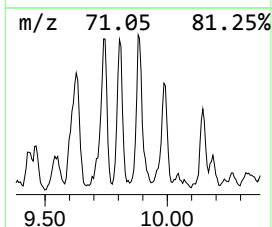
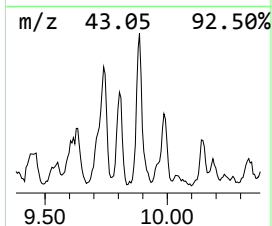
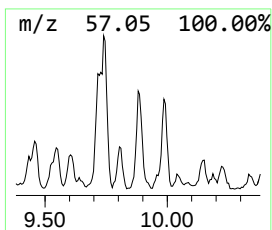
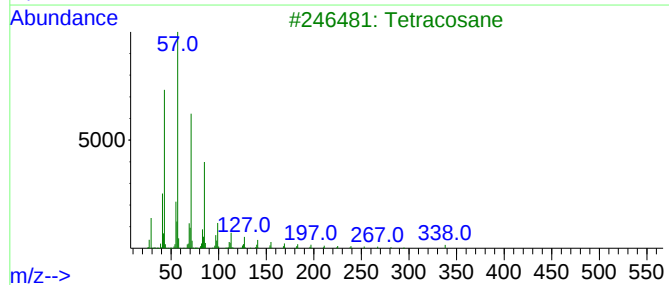
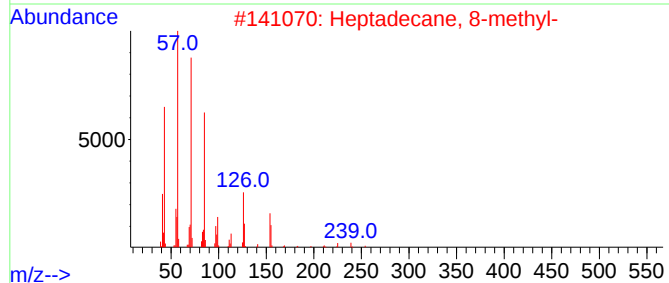
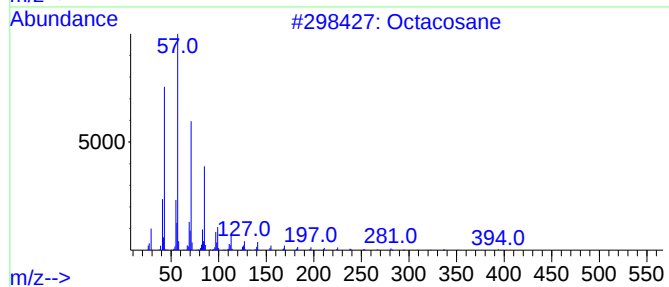
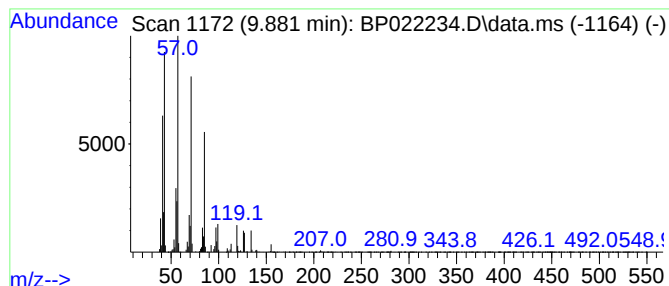
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	2.39 ng/ul	264800	Naphthalene-d8	10.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	74
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

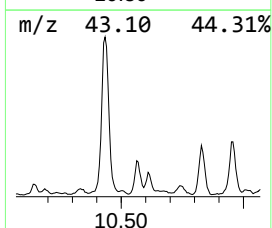
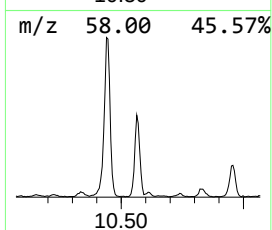
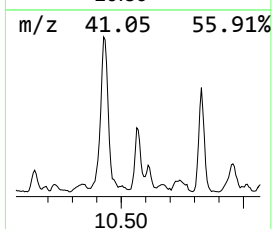
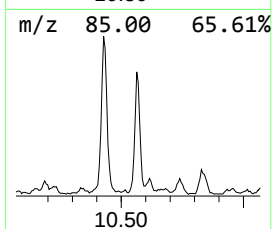
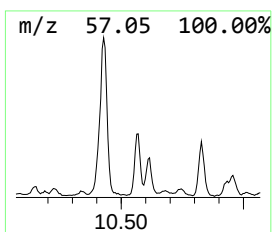
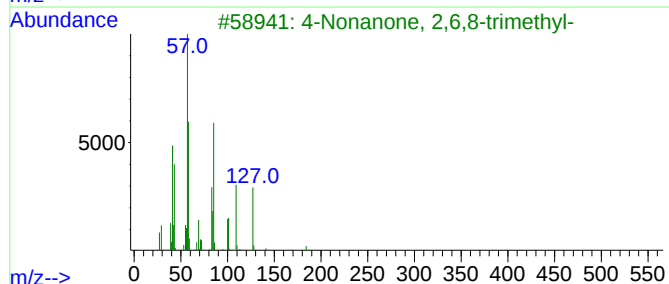
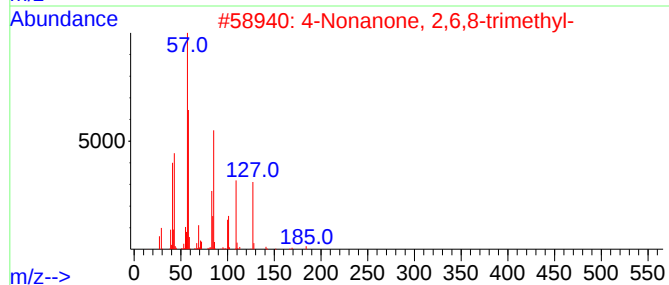
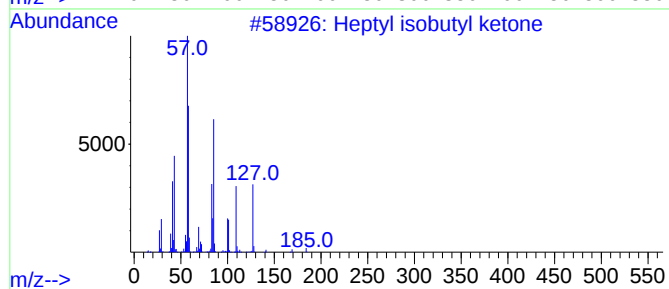
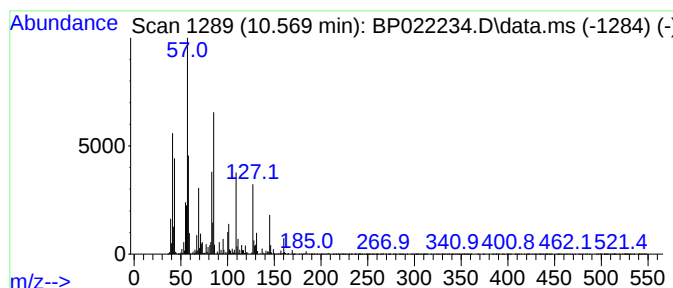
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Heptyl isobutyl ketone Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	4.37 ng/ul	484194	Naphthalene-d8	10.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl isobutyl ketone	184	C12H24O	019594-40-2	72
2			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	70
3			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	46
4			4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	27
5			3-Methylbut-2-enoic acid, tetrah...	184	C10H16O3	1000187-32-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

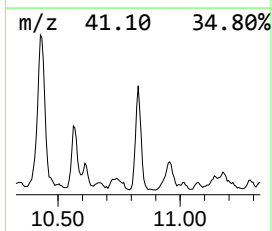
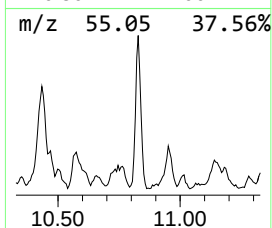
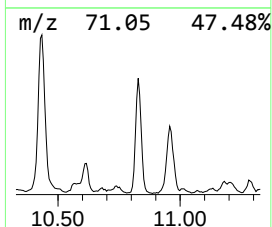
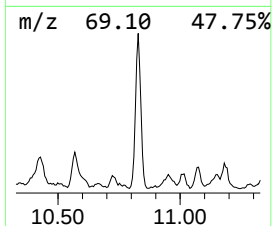
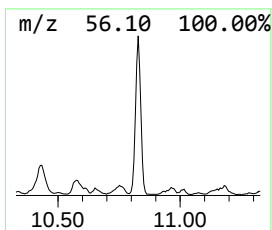
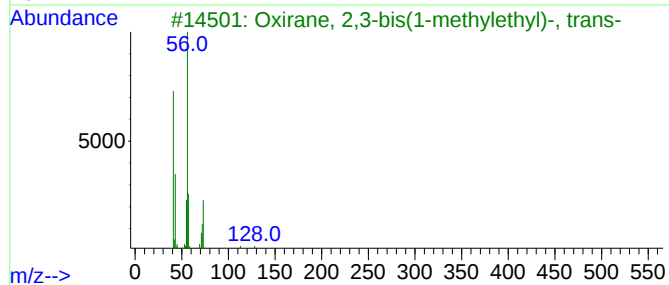
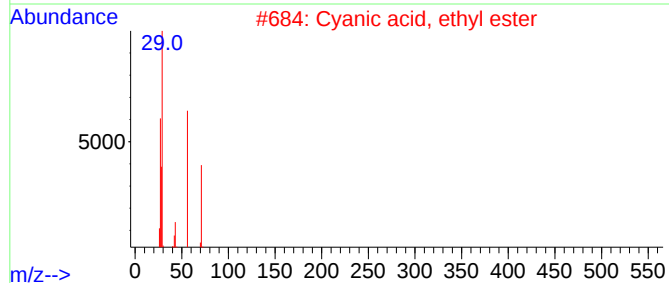
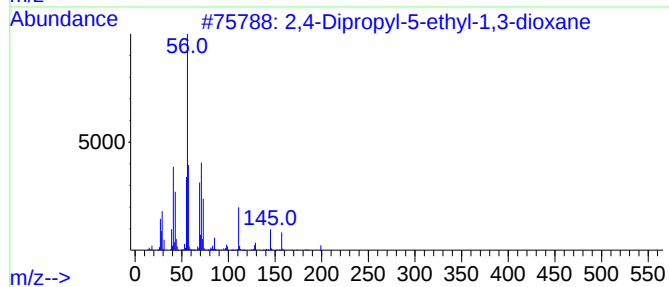
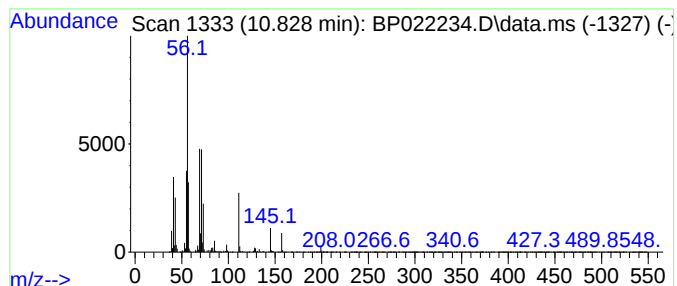
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.828	6.85 ng/ul	759374	Naphthalene-d8	10.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	86
2	Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	38
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	23
5	1-Octene, 7-methyl-	126	C9H18	013151-06-9	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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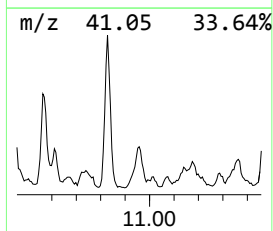
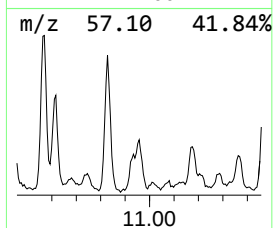
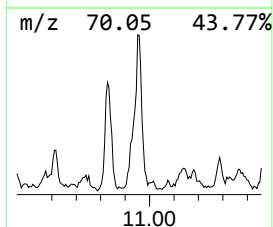
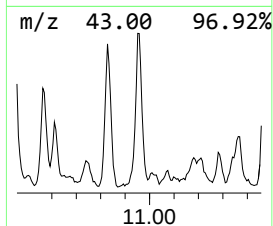
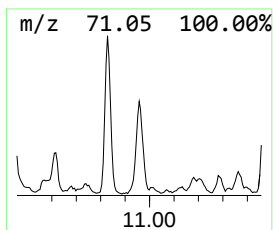
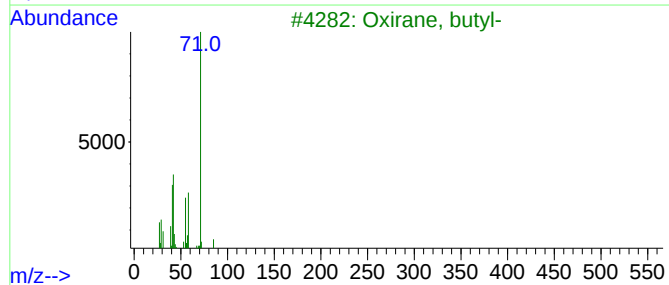
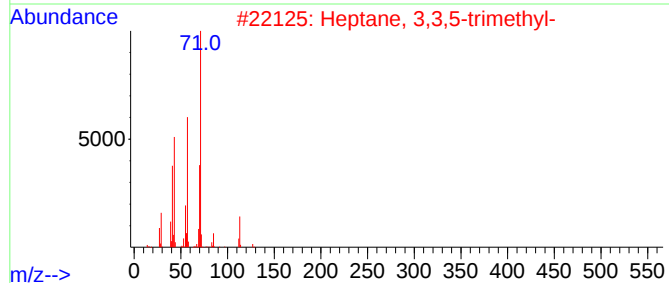
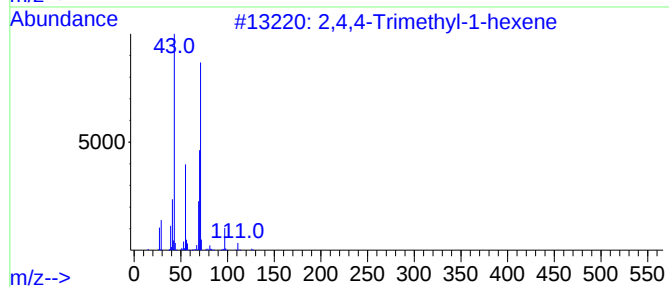
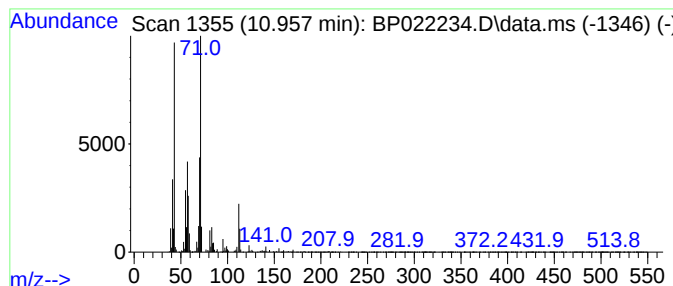
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.72 ng/ul	301268	Naphthalene-d8	10.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	50
2		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
3		Oxirane, butyl-	100	C6H12O	001436-34-6	43
4		3-Octen-2-ol	128	C8H16O	076649-14-4	43
5		Decane, 4-methyl-	156	C11H24	002847-72-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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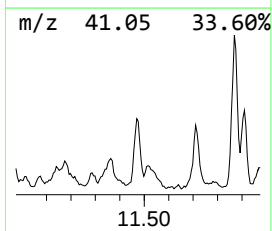
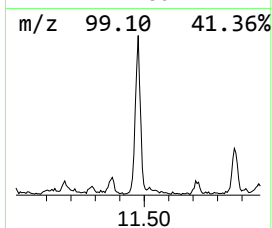
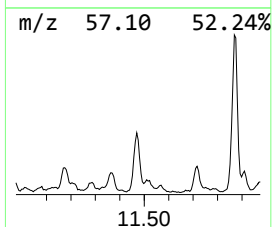
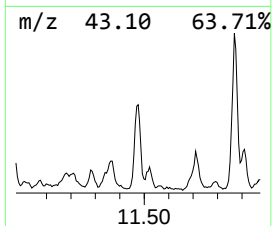
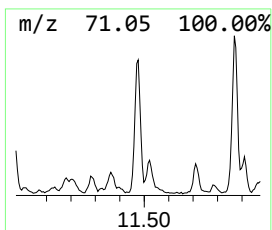
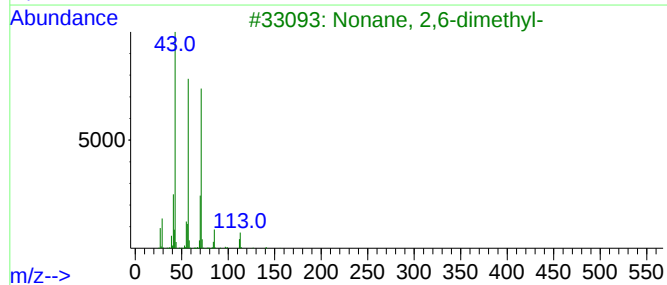
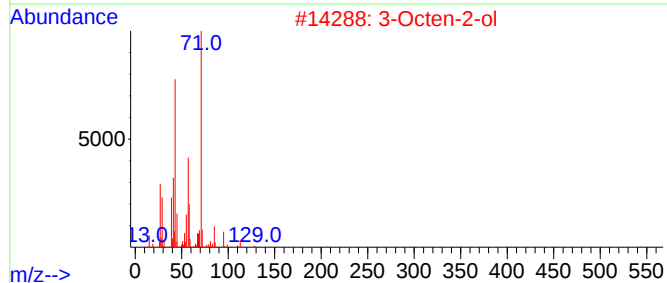
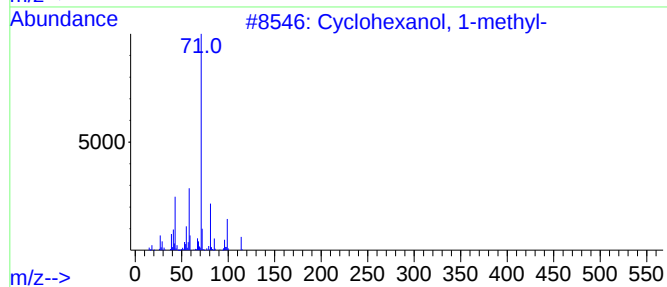
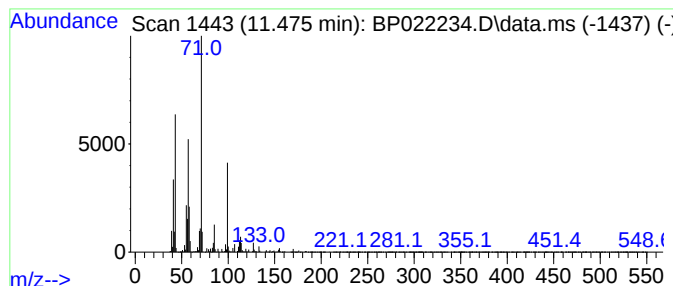
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Cyclohexanol, 1-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	3.20 ng/ul	355488	Naphthalene-d8	10.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
2			3-Octen-2-ol	128	C8H16O	076649-14-4	58
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	47
4			2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	47
5			6-Methyl-hept-2-en-4-ol	128	C8H16O	083212-30-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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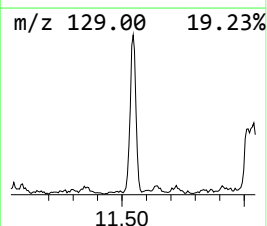
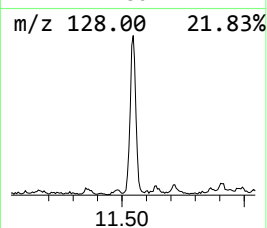
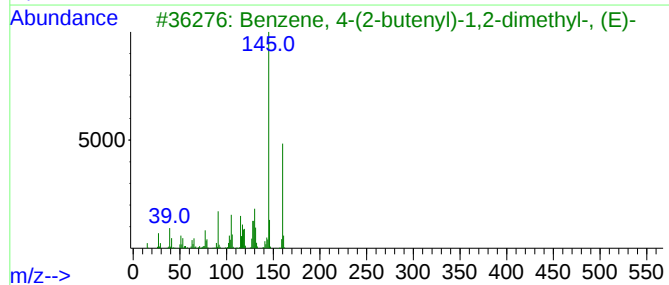
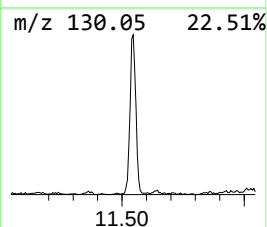
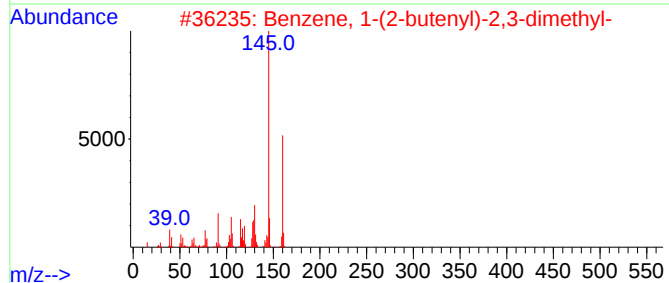
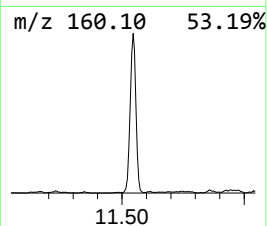
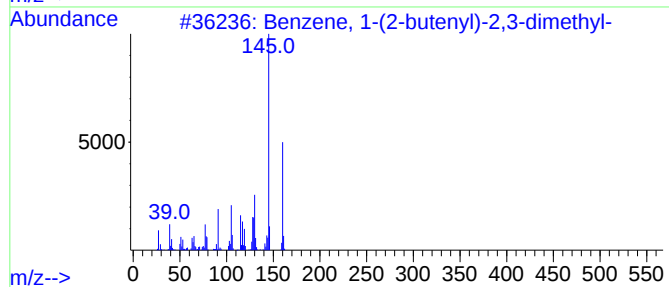
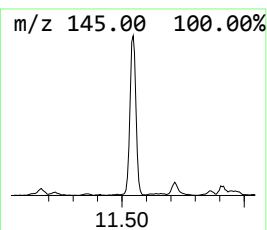
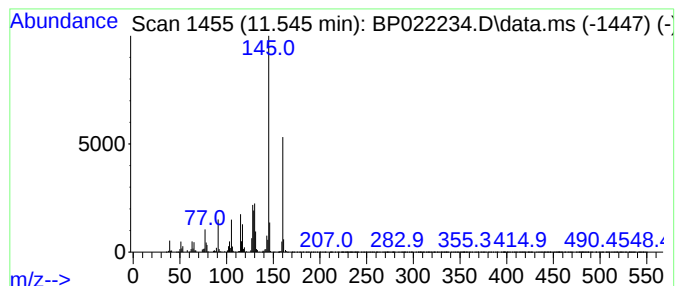
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	6.59 ng/ul	730977	Naphthalene-d8	10.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
2			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93
4			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	93
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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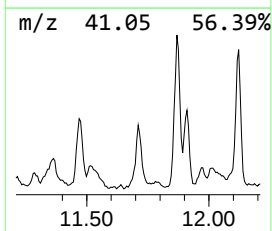
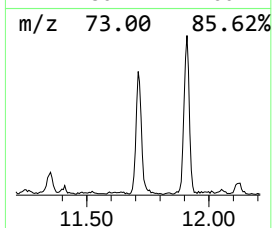
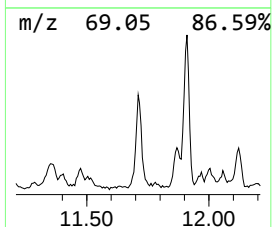
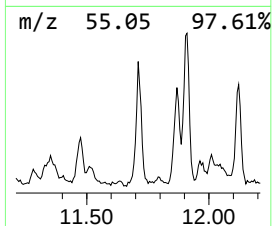
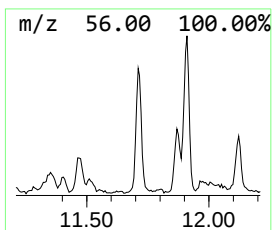
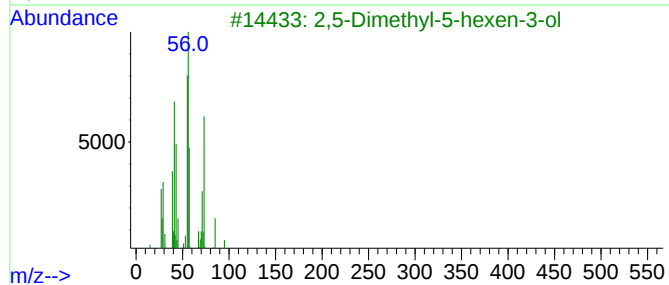
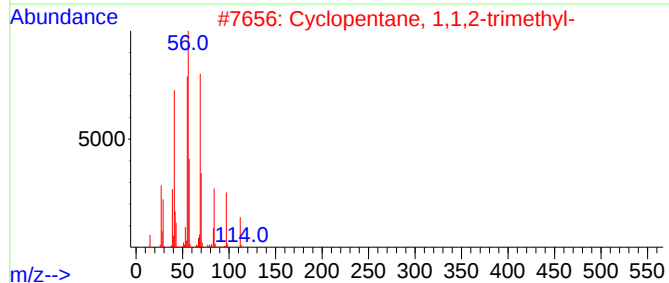
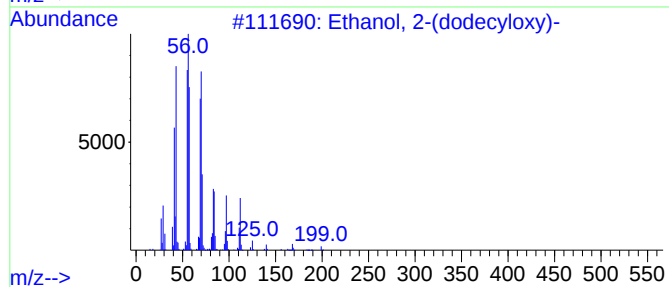
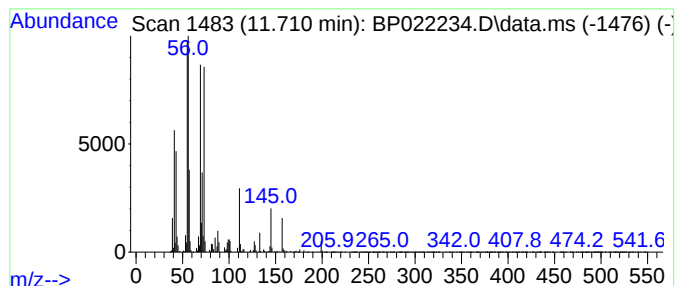
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-01 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	3.16 ng/ul	350002	Naphthalene-d8	10.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	42
2			Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	38
3			2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	32
4			Neopentyl glycol	104	C5H12O2	000126-30-7	25
5			6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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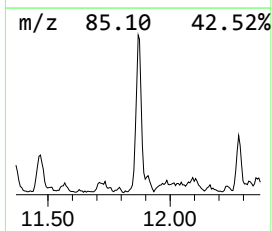
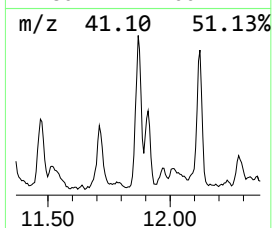
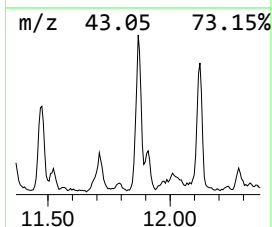
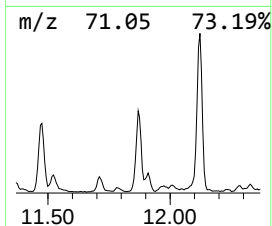
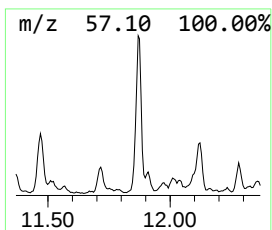
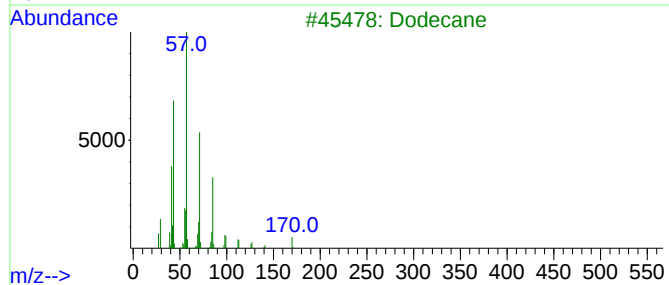
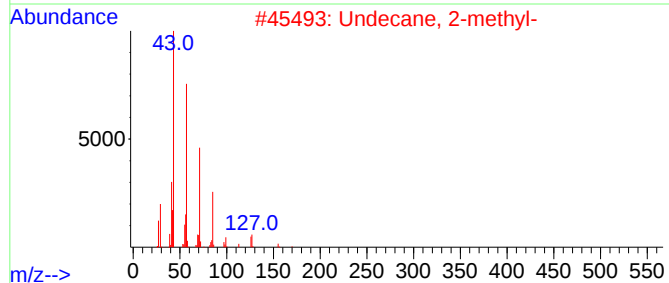
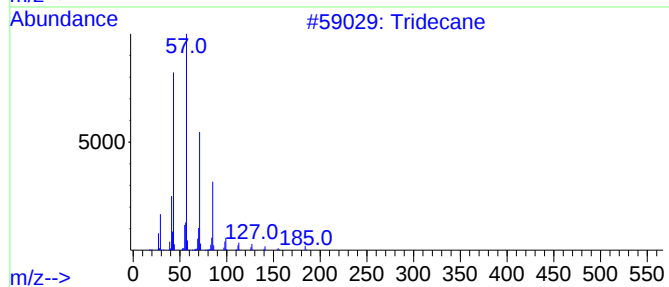
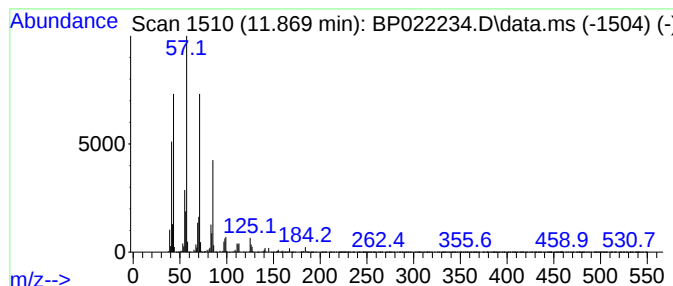
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	5.30 ng/ul	588186	Naphthalene-d8	10.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	90
3		Dodecane	170	C12H26	000112-40-3	86
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	83
5		Tridecane	184	C13H28	000629-50-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

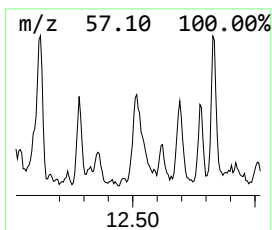
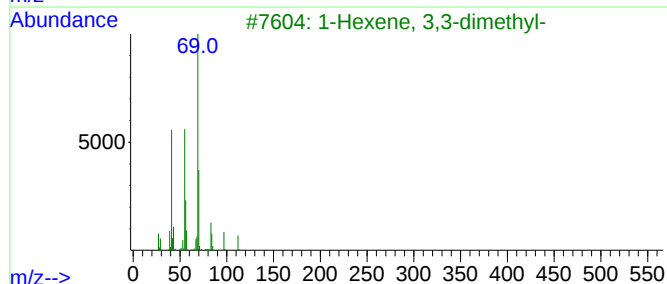
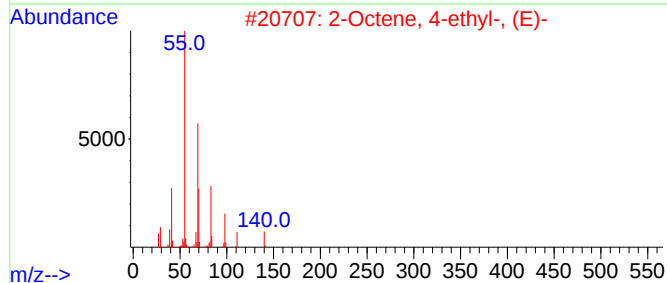
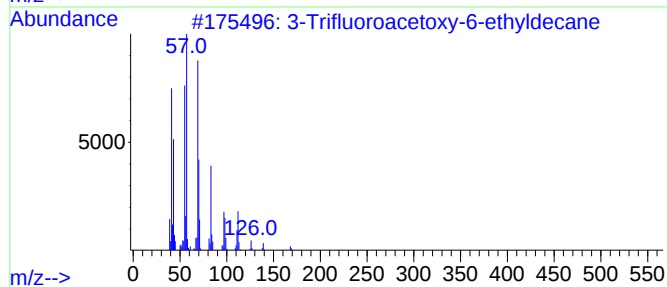
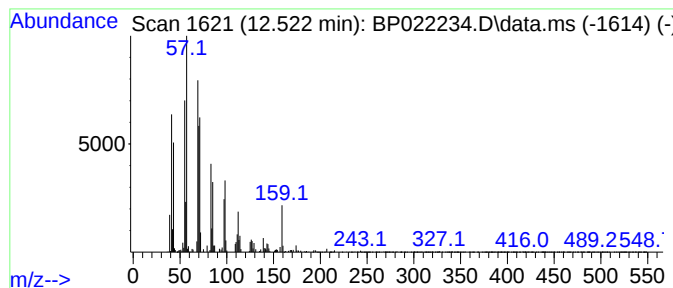
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 unknown-02 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	3.25 ng/ul	274589	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	49
2			2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	46
3			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	35
4			3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30
5			3-Methyl-3-hexene	98	C7H14	003404-65-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
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Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

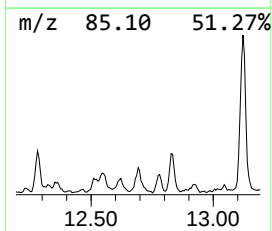
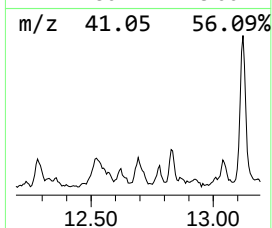
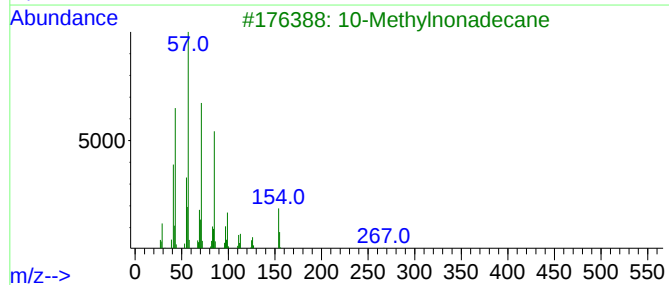
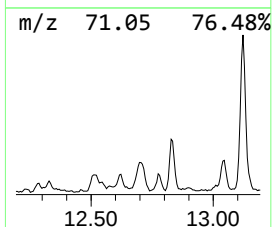
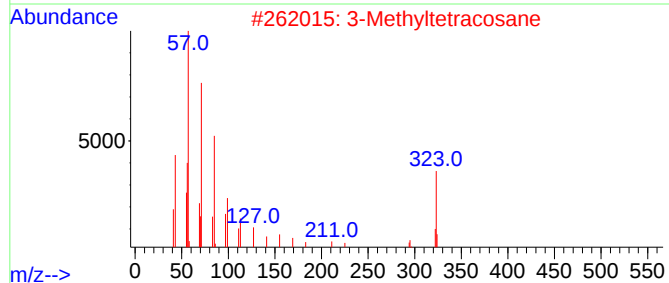
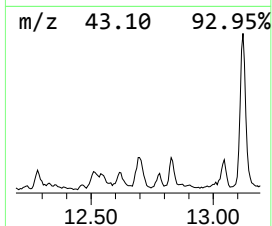
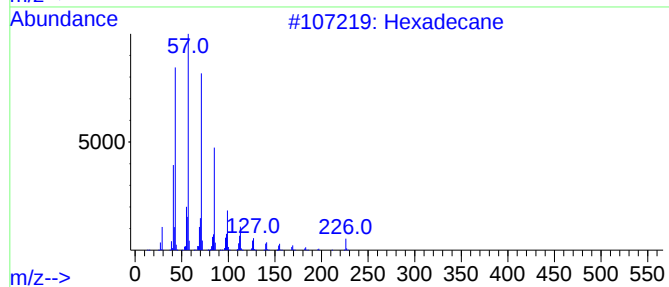
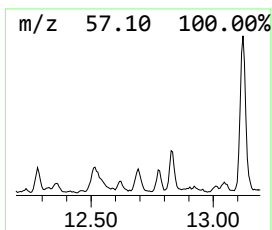
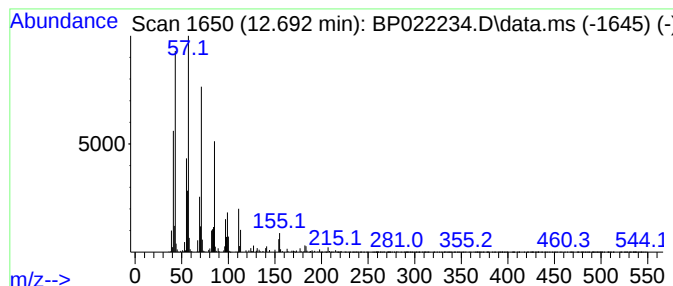
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.692	2.18 ng/ul	184449	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	3-Methyltetracosane	352	C25H52	065820-52-2	80
3	10-Methylnonadecane	282	C20H42	056862-62-5	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

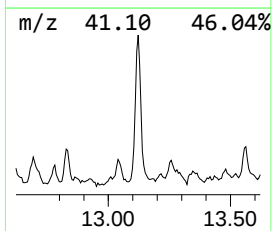
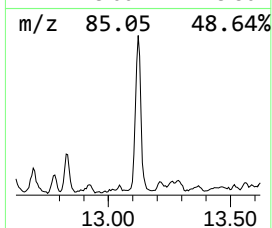
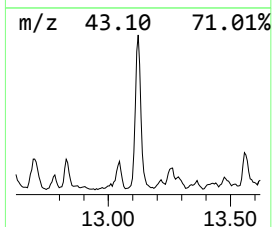
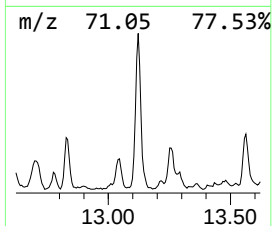
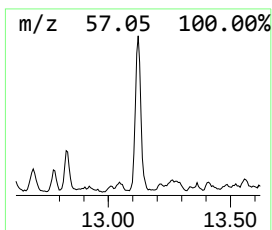
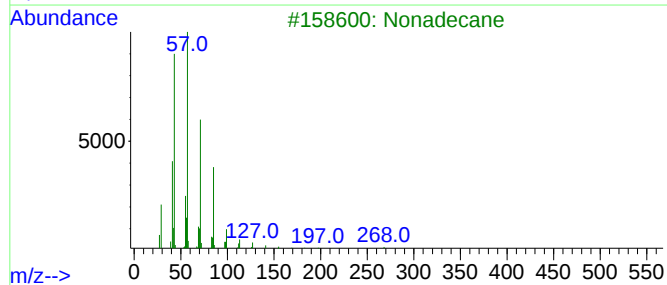
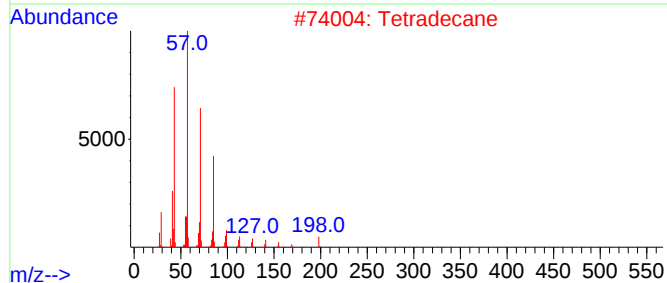
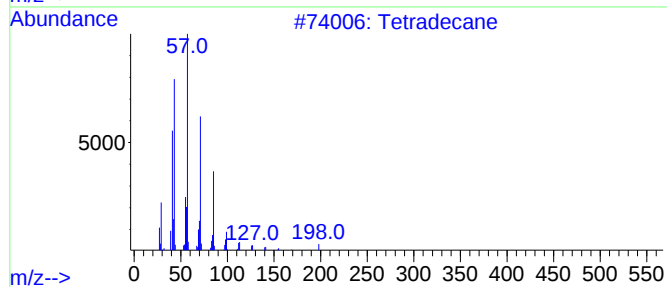
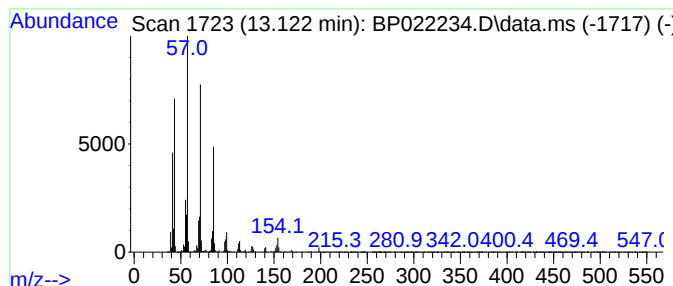
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	8.13 ng/ul	687085	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	94
3			Nonadecane	268	C19H40	000629-92-5	86
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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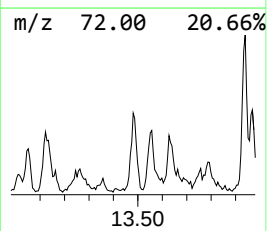
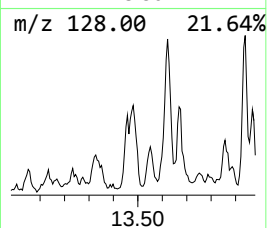
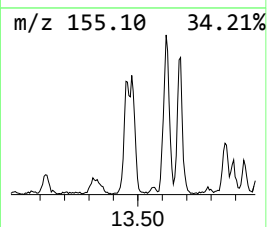
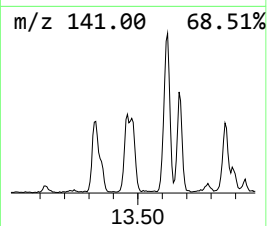
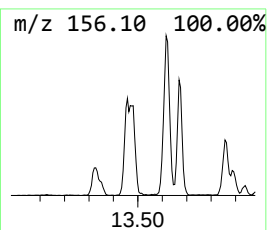
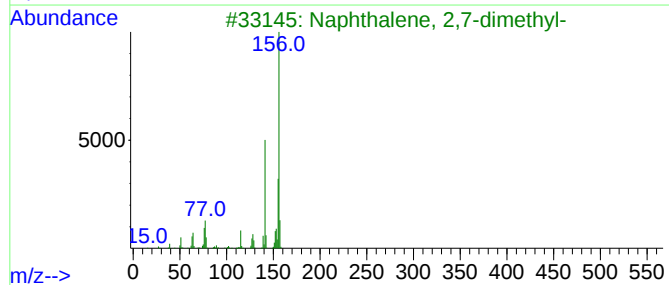
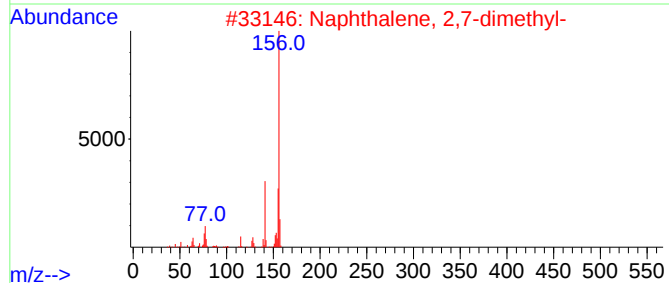
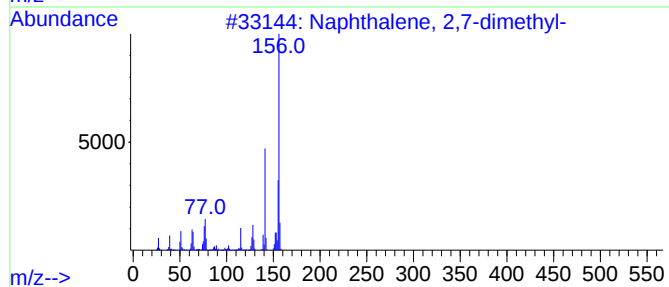
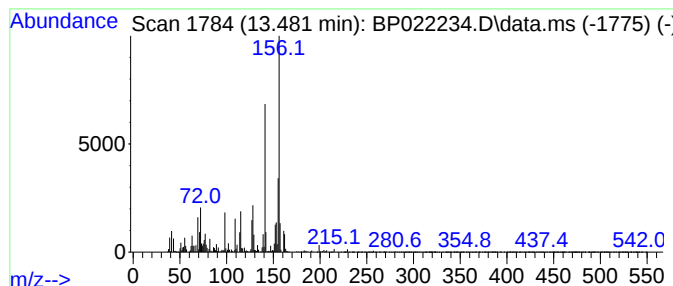
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Naphthalene, 2,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	4.93 ng/ul	416698	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

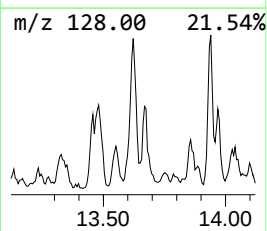
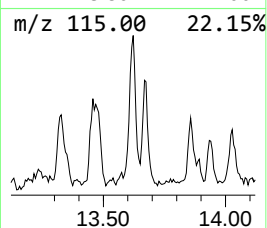
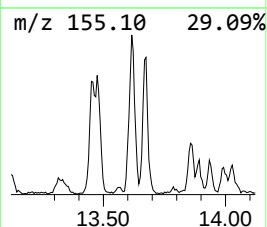
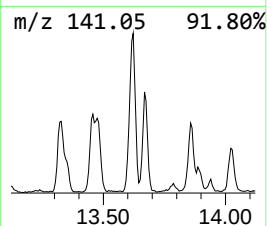
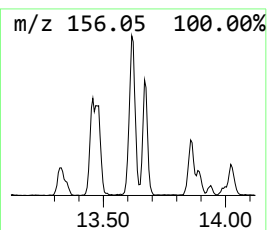
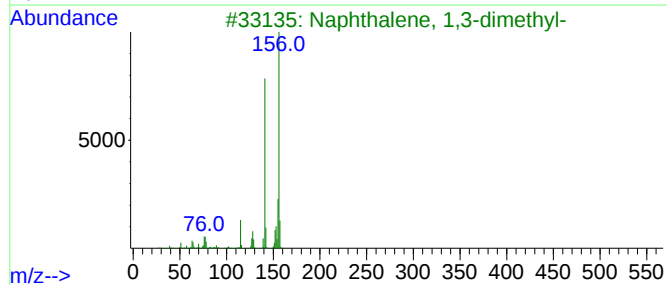
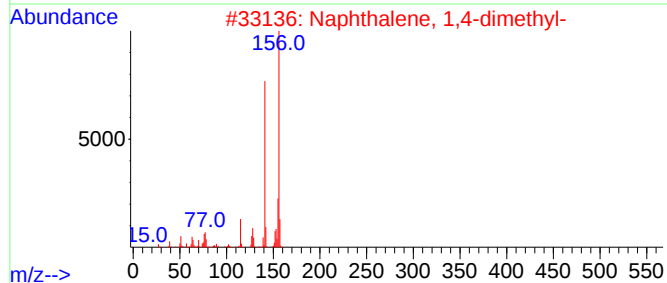
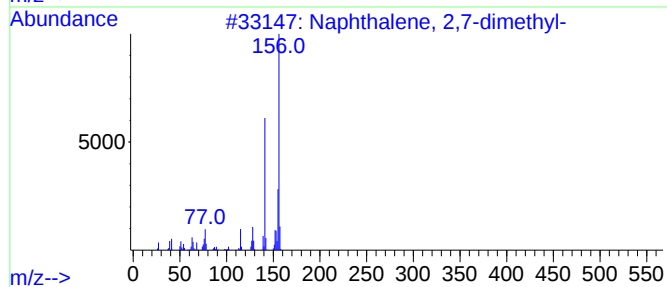
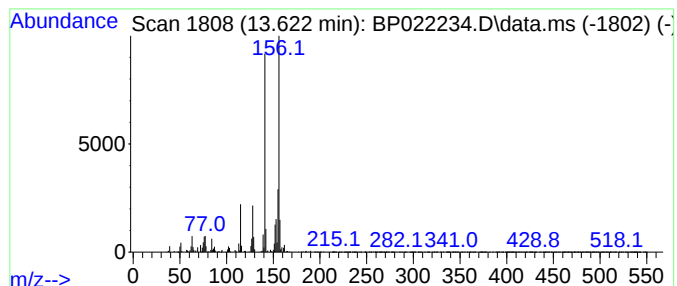
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Naphthalene, 1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	4.80 ng/ul	406059	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

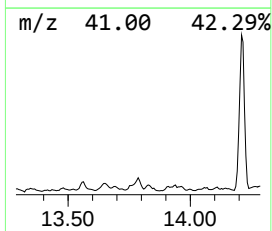
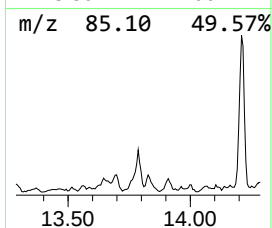
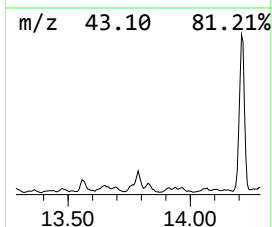
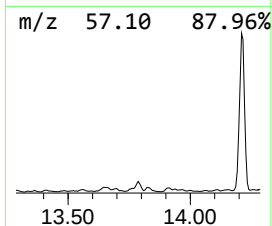
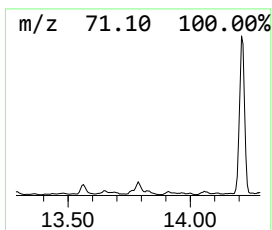
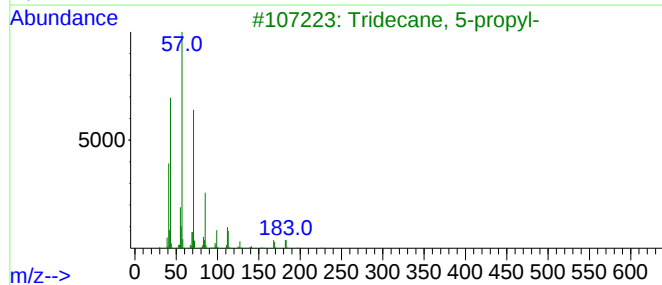
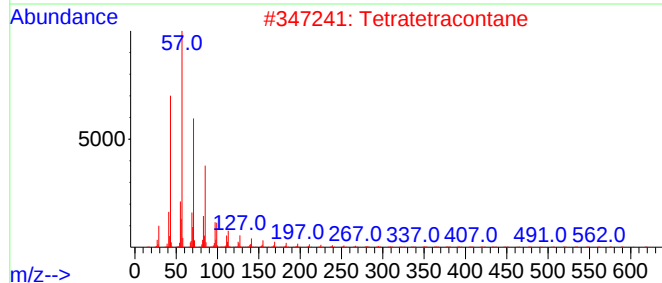
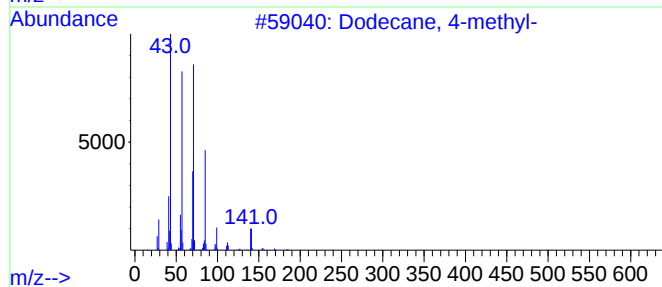
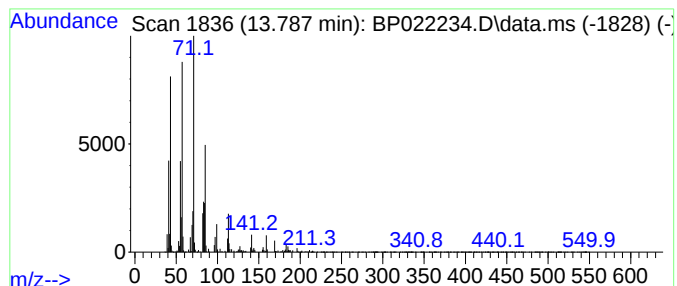
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.787	3.38 ng/ul	285854	Acenaphthene-d10		14.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-		184	C13H28	006117-97-1	76
2	Tetratetracontane		619	C44H90	007098-22-8	59
3	Tridecane, 5-propyl-		226	C16H34	055045-11-9	58
4	Decane, 2-methyl-		156	C11H24	006975-98-0	58
5	Dodecane, 4-methyl-		184	C13H28	006117-97-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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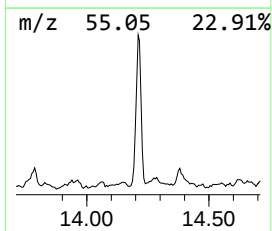
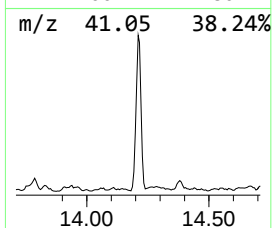
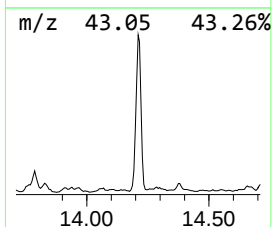
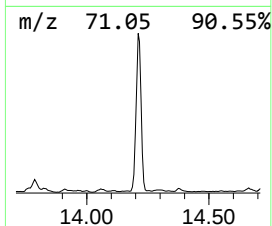
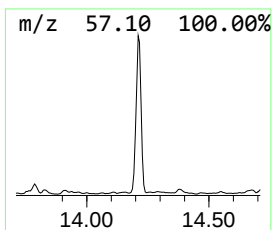
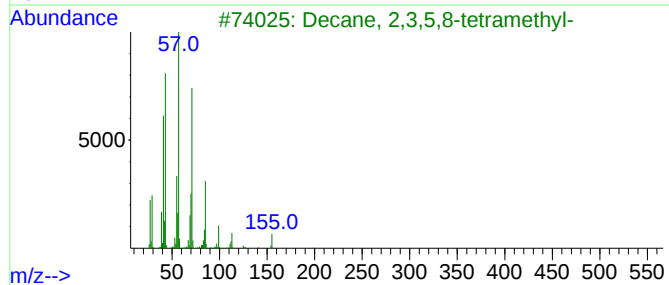
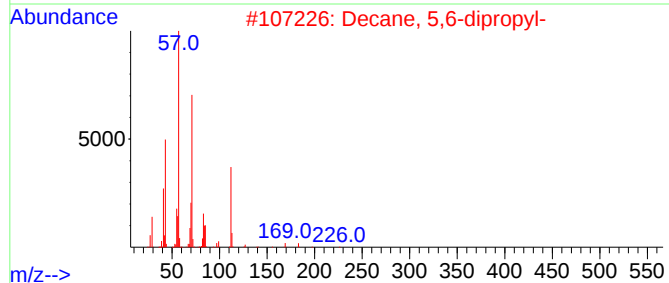
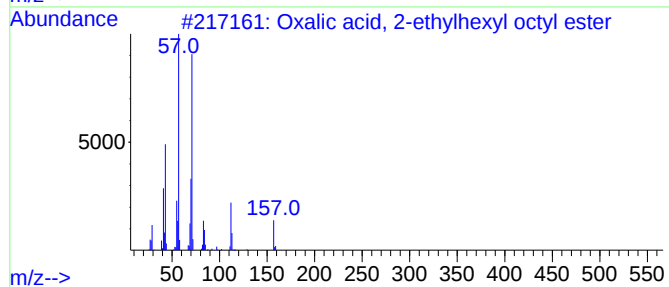
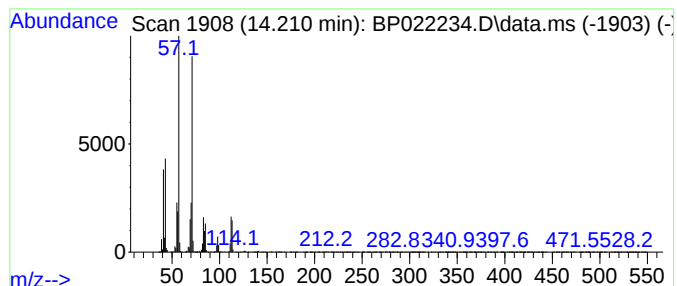
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Oxalic acid, 2-ethylhexyl o... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	29.91 ng/ul	2529160	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	80
2			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
3			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

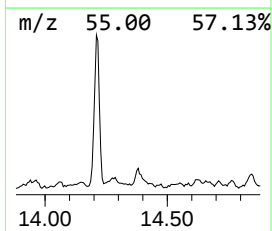
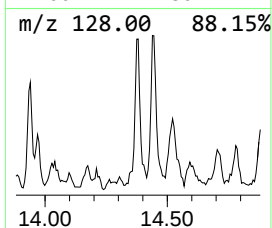
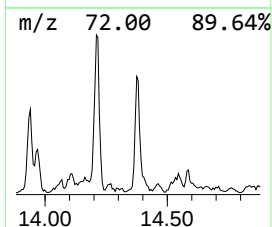
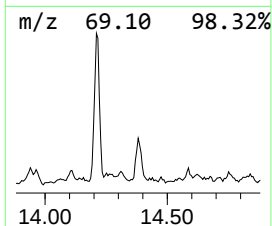
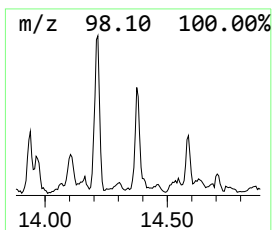
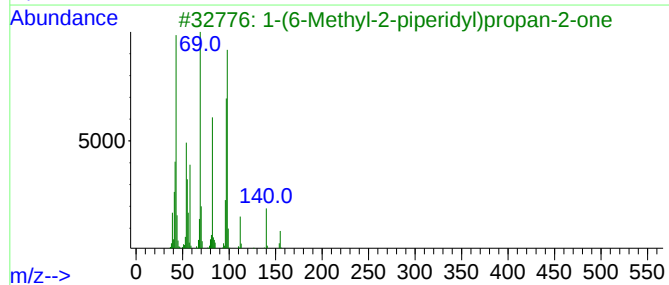
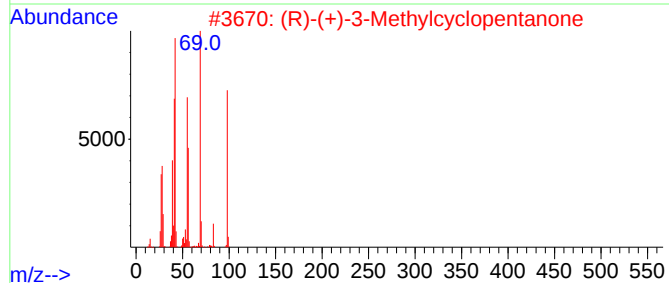
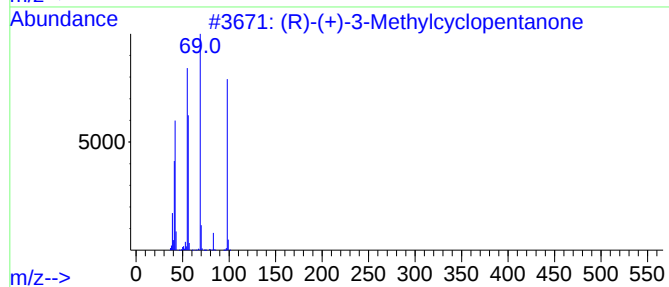
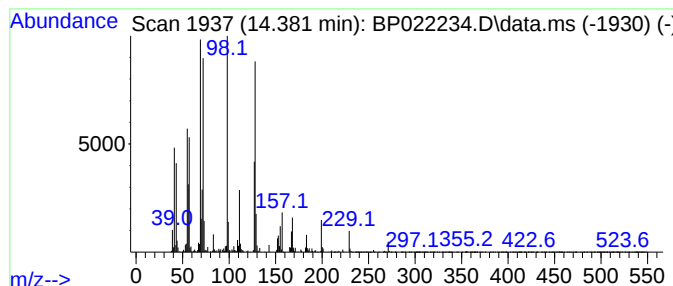
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 unknown-03 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.381	3.73 ng/ul	315790	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	22		
2	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	22		
3	1-(6-Methyl-2-piperidyl)propan-2-ol	155	C9H17NO	083285-66-9	11		
4	Biperiden	311	C21H29NO	000514-65-8	10		
5	1-Piperidin-1-ylpropan-2-ol, tri...	215	C11H25NOSi	1000484-39-1	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

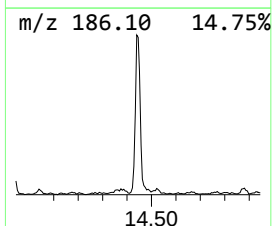
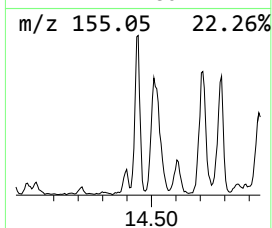
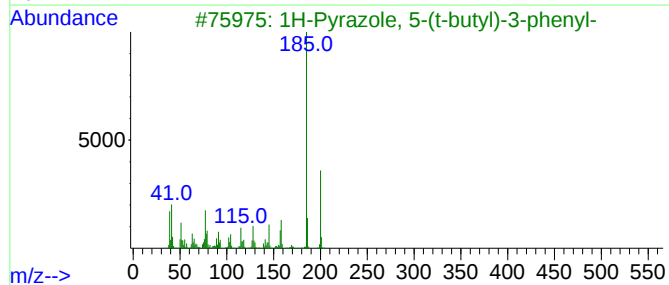
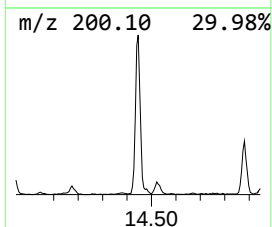
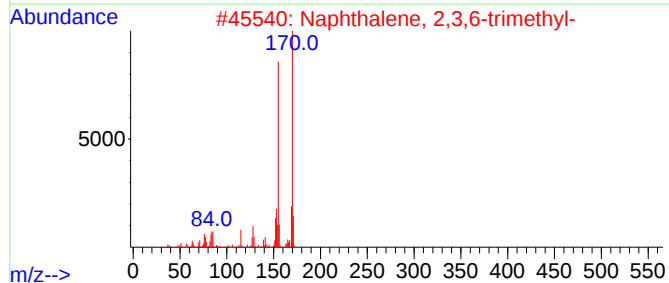
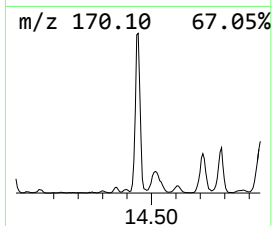
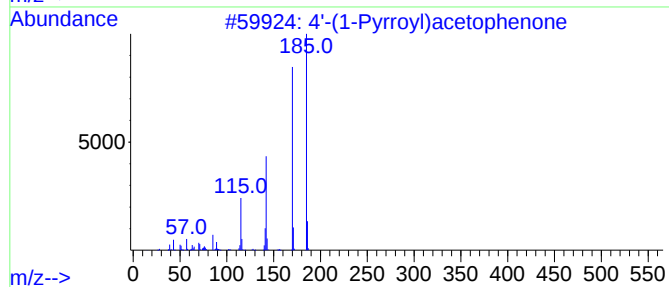
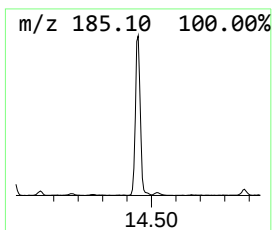
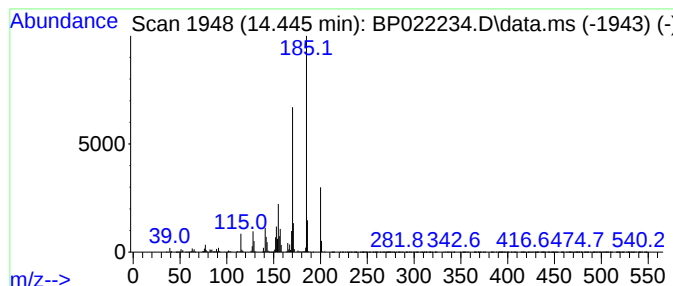
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 4'-(1-Pyrrolyl)acetophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	9.92 ng/ul	838815	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	52
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51
3			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
4			Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

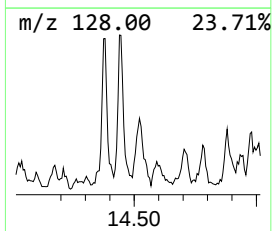
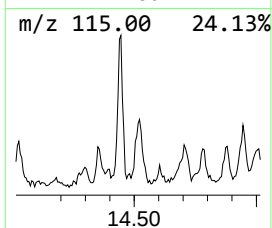
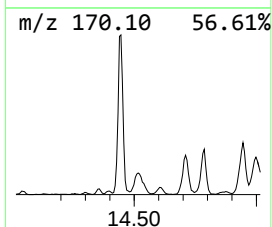
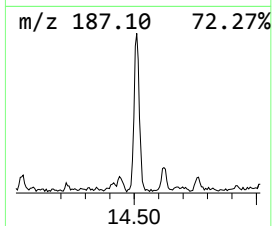
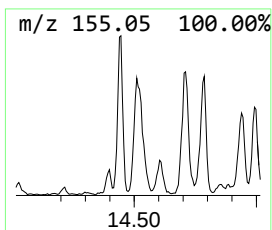
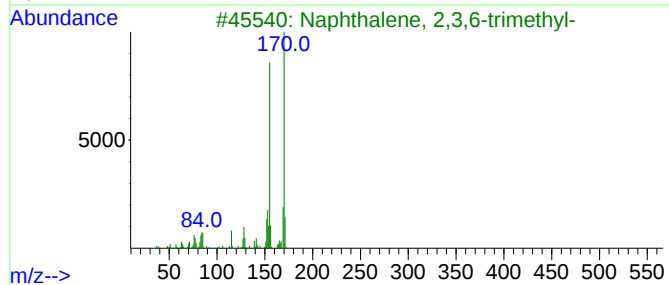
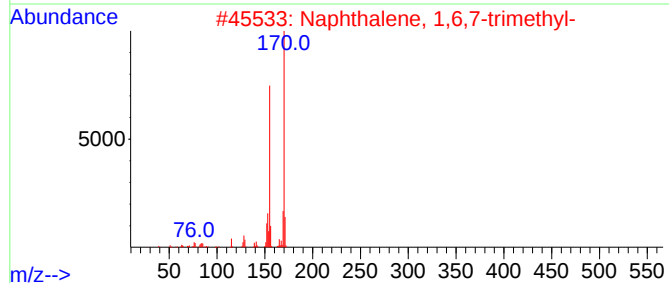
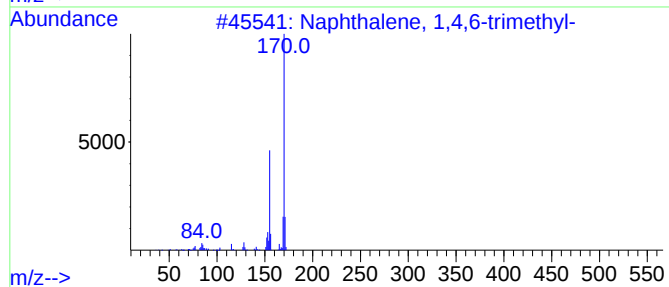
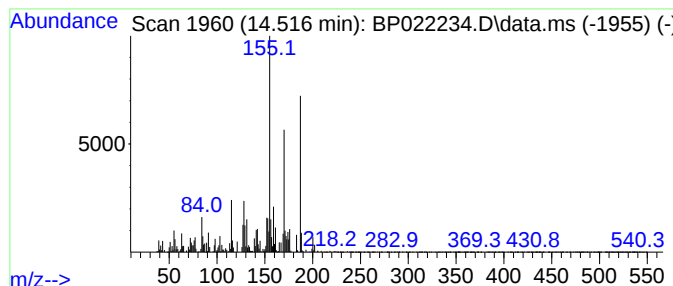
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Naphthalene, 1,4,6-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	4.13 ng/ul	348874	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

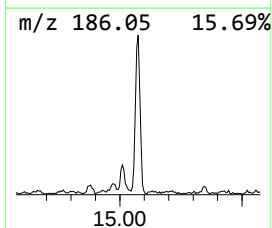
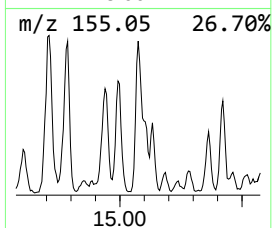
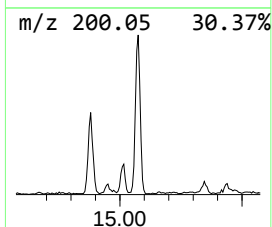
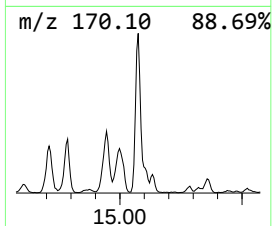
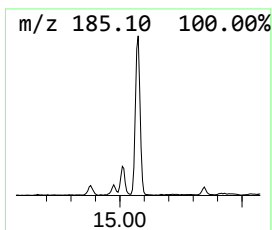
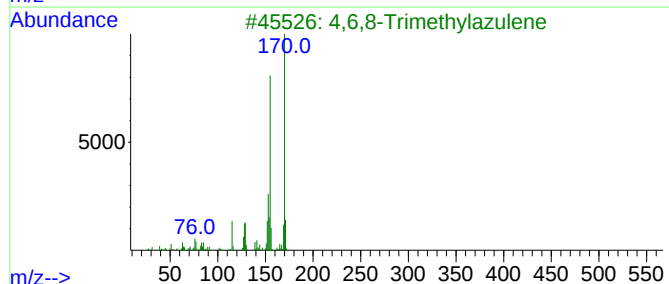
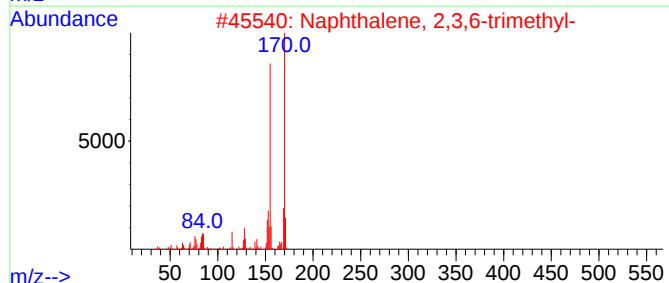
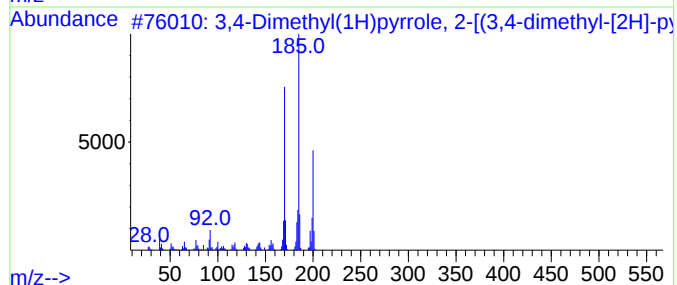
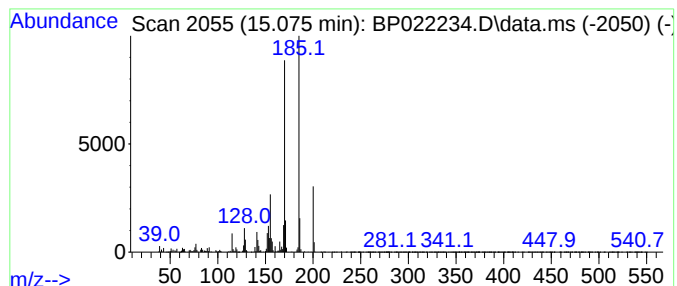
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	8.25 ng/ul	697250	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	87
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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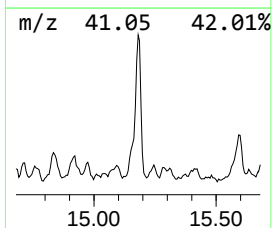
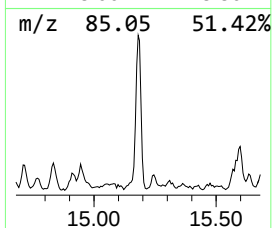
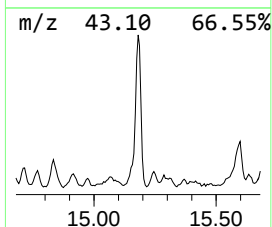
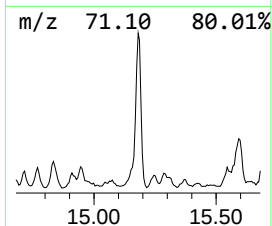
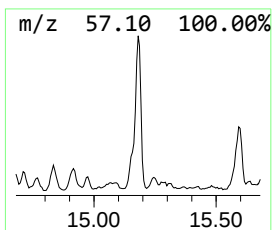
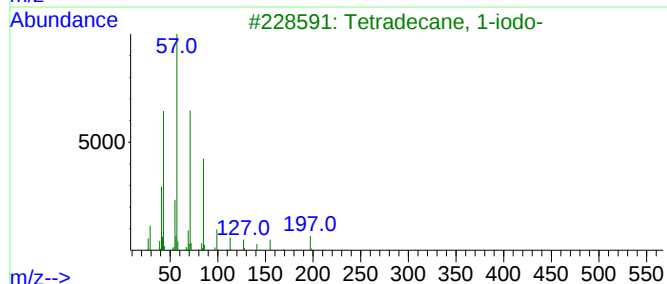
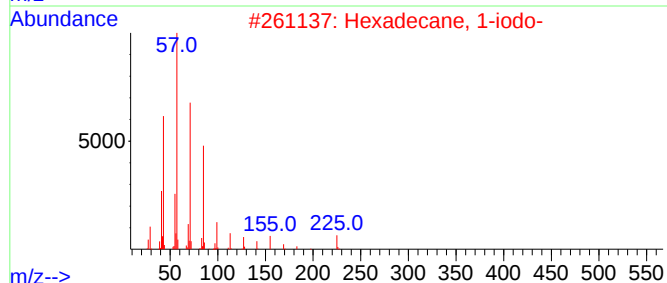
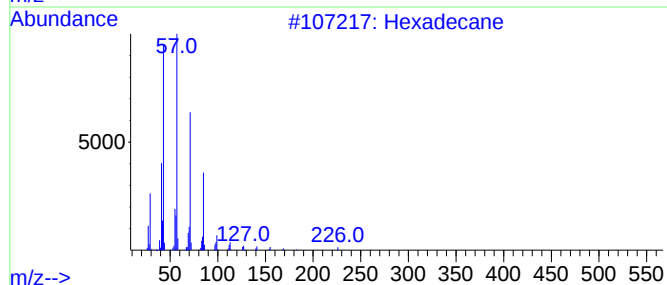
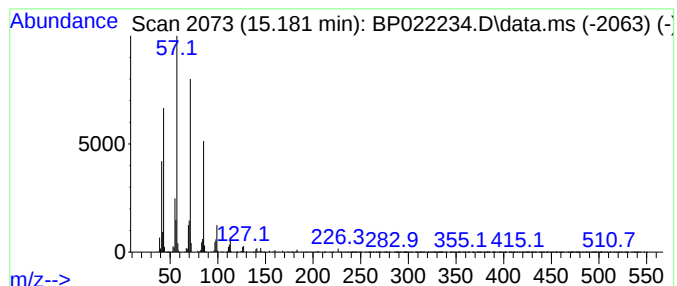
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Hexadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.181	10.71 ng/ul	905877	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Pentadecane	212	C15H32	000629-62-9	83
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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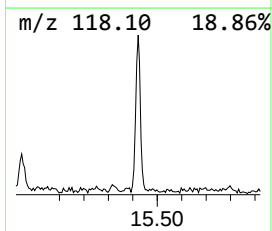
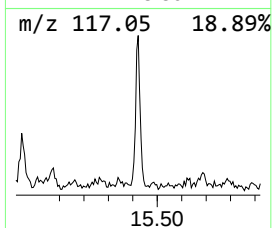
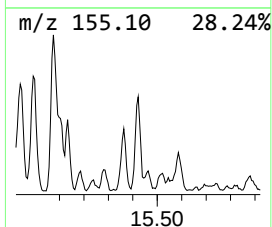
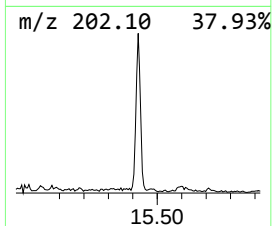
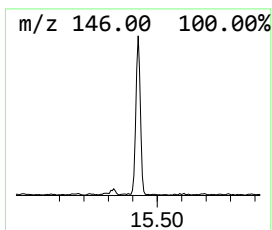
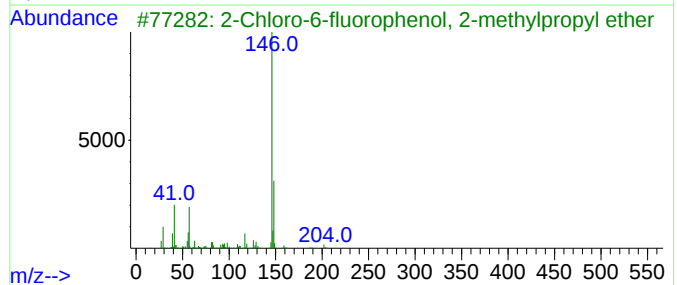
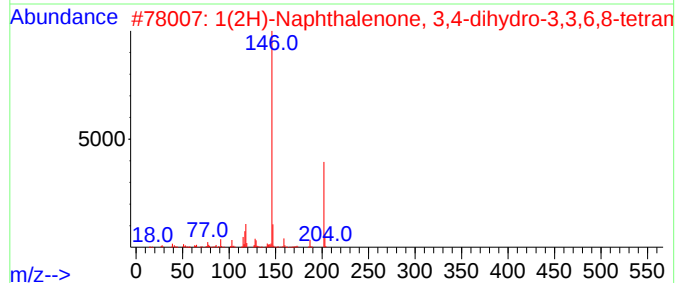
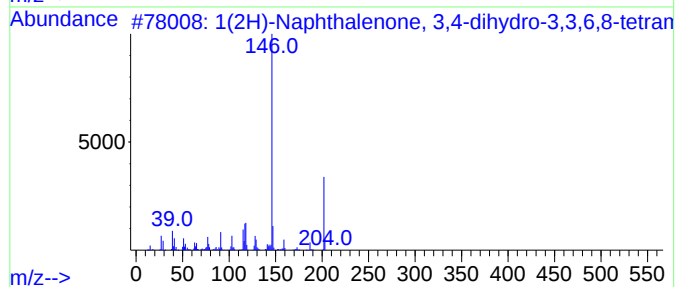
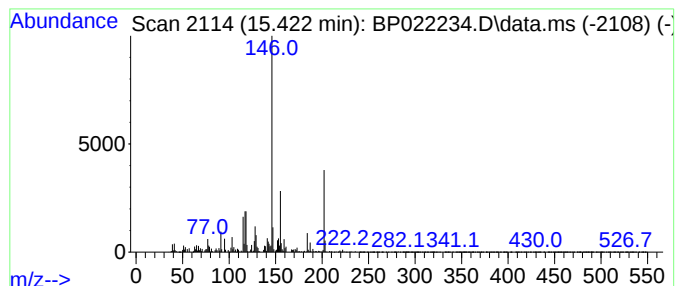
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	4.32 ng/ul	365120	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	96
2			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	76
3			2-Chloro-6-fluorophenol, 2-methy...	202	C10H12ClFO	1000395-35-7	53
4			3-(4-Piperidinyl)[1,2,4]triazolo...	274	C14H22N4Si	1000487-89-8	50
5			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

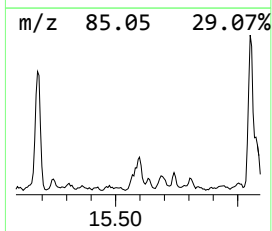
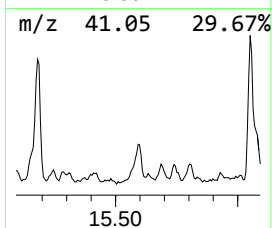
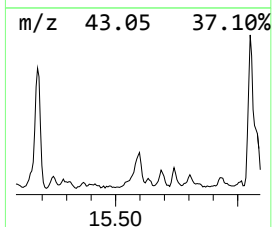
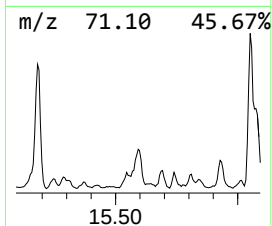
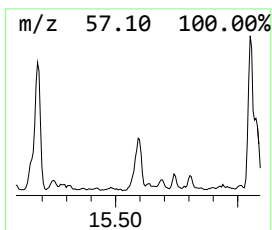
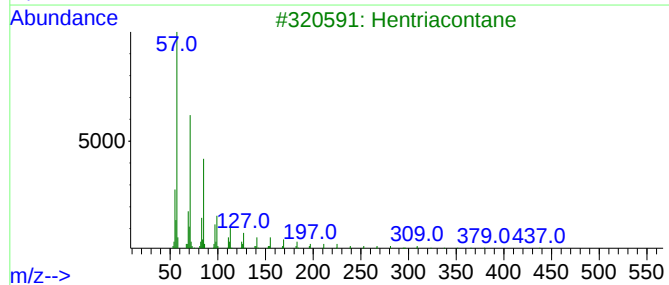
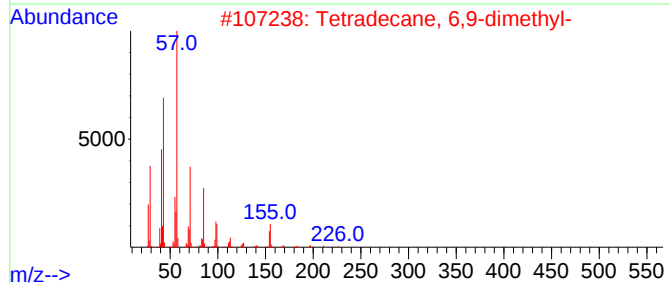
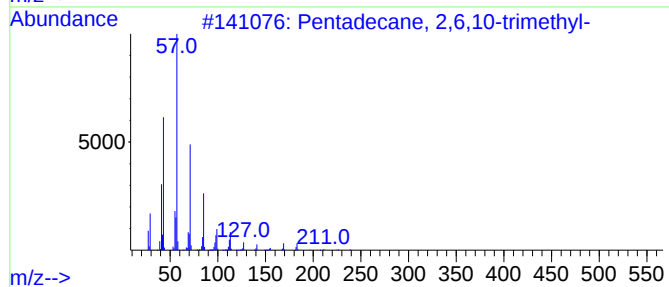
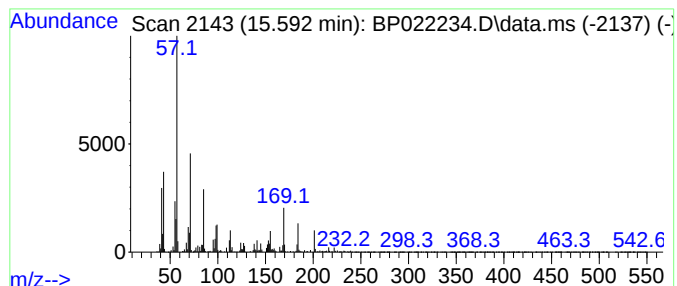
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BNA_P
ClientSampleId :
DDC42DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.592	4.03 ng/ul	341056	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	52
2	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	52
3	Hentriacontane	437	C31H64	000630-04-6	49
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	47
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

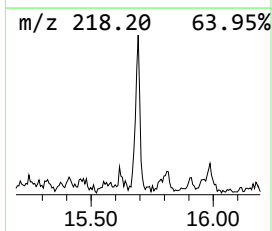
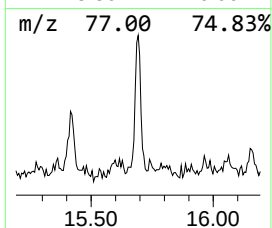
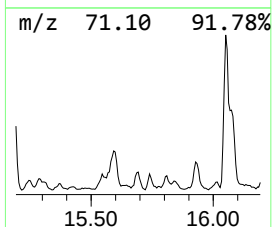
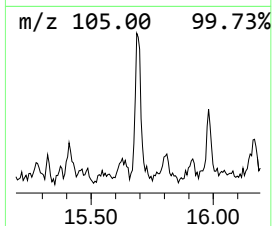
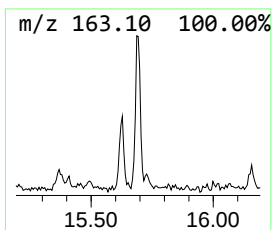
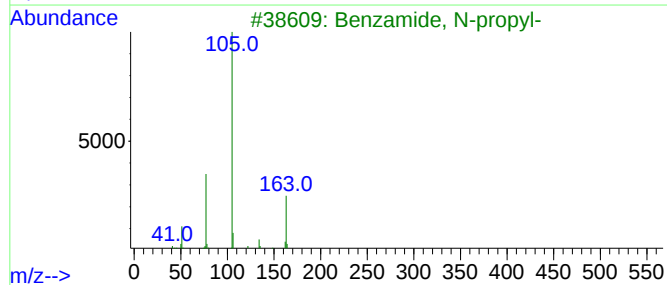
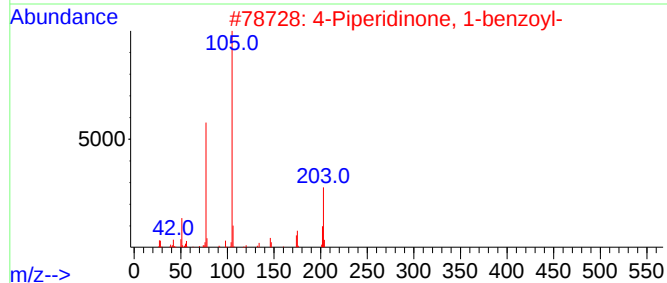
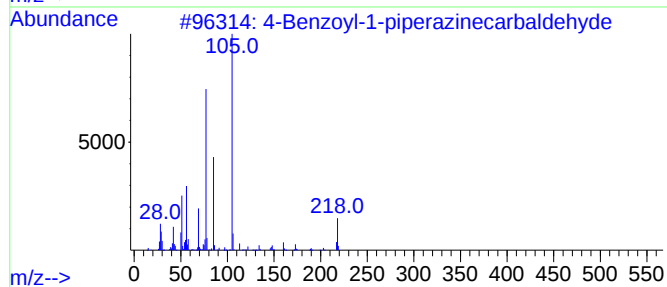
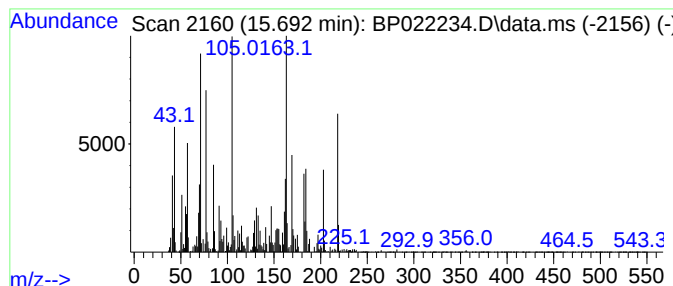
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 unknown-04

Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	3.29 ng/ul	278340	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Benzoyl-1-piperazinecarbaldehyde	218	C12H14N2O2	1000332-13-9	30
2			4-Piperidinone, 1-benzoyl-	203	C12H13NO2	024686-78-0	25
3			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	22
4			(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	22
5			Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

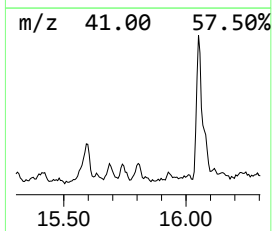
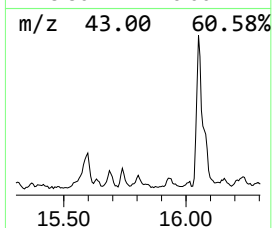
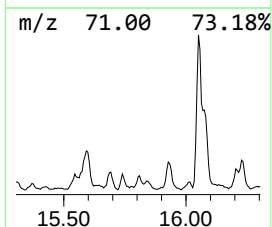
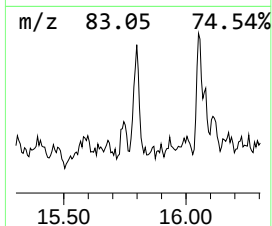
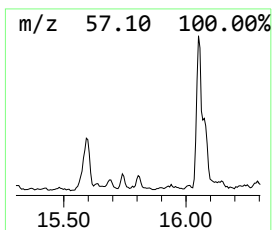
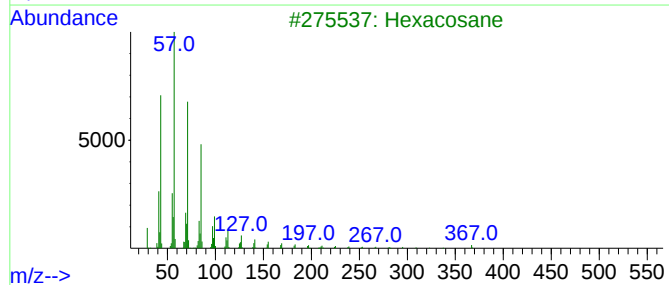
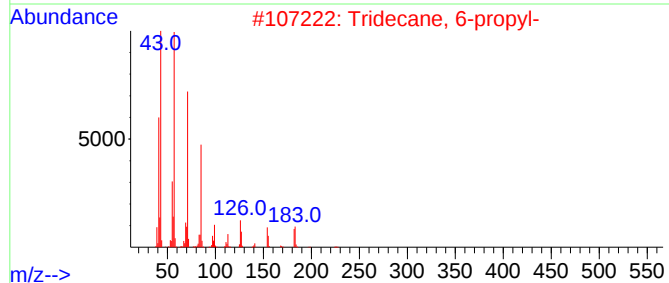
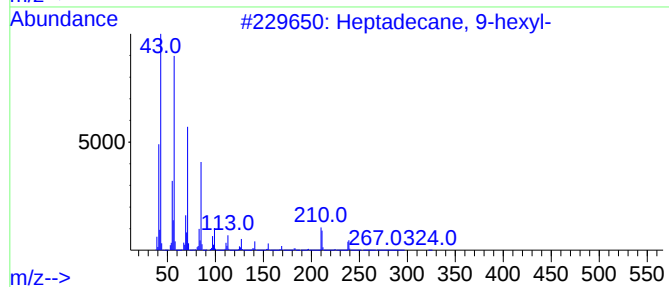
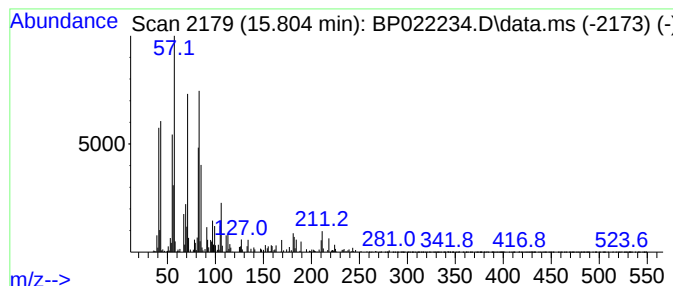
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	2.25 ng/ul	258283	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	50
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	46
3			Hexacosane	366	C26H54	000630-01-3	43
4			3-Methylpentatriacontane	507	C36H74	078692-70-3	43
5			Tetratetracontane	619	C44H90	007098-22-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

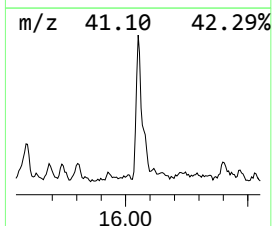
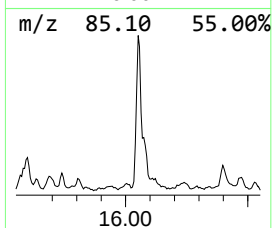
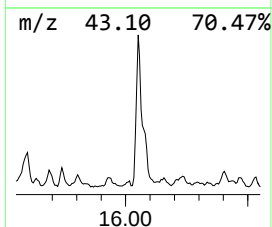
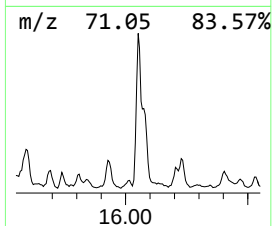
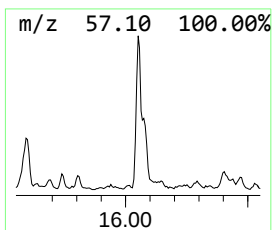
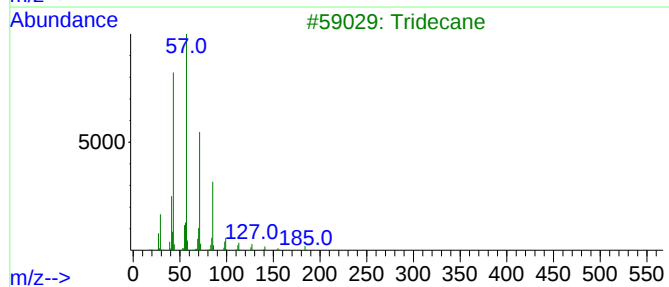
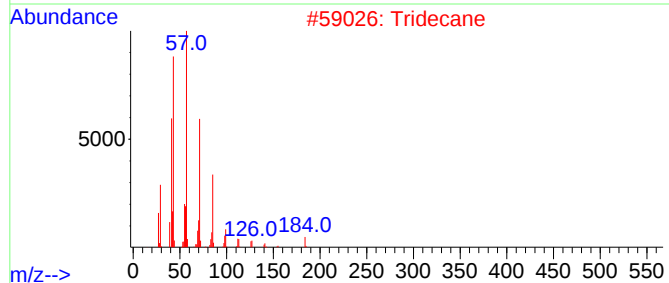
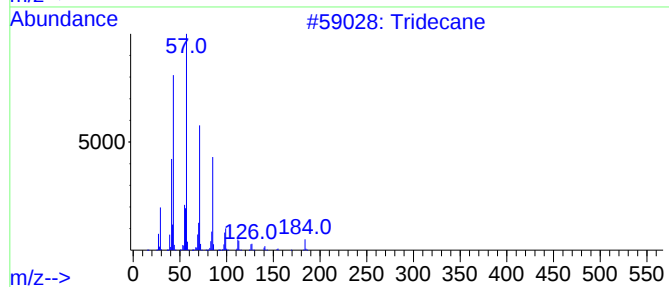
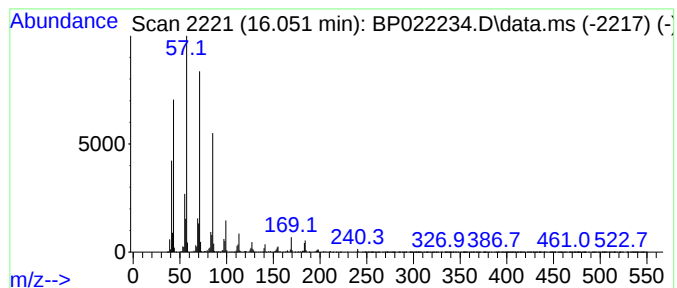
Instrument :
BNA_P
ClientSampleId :
DDC42DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.051	10.23 ng/ul	1174060	Phenanthrene-d10	17.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

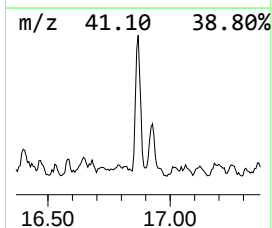
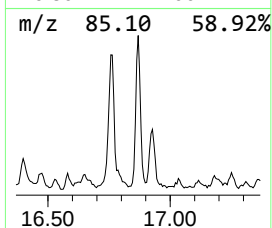
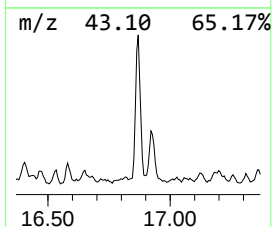
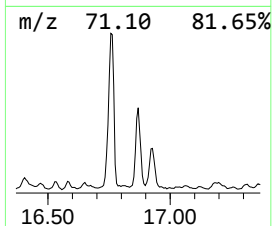
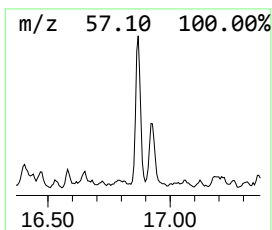
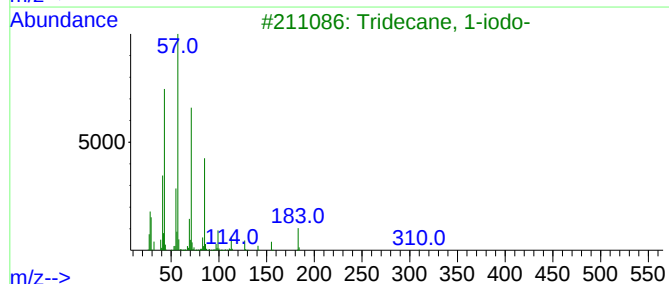
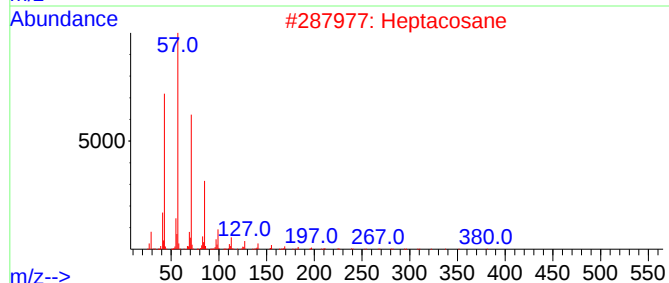
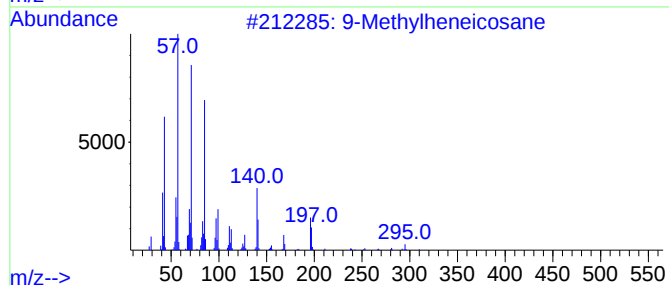
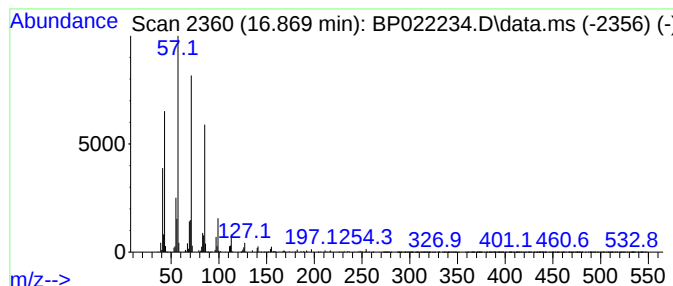
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	4.76 ng/ul	546464	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methylheneicosane	310	C22H46	070475-51-3	86
2			Heptacosane	380	C27H56	000593-49-7	80
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
4			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	64
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

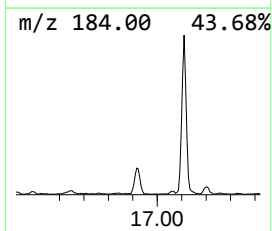
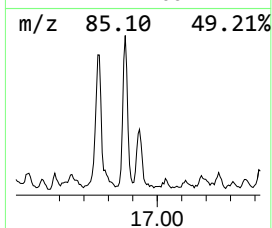
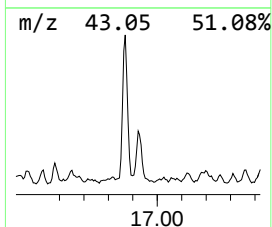
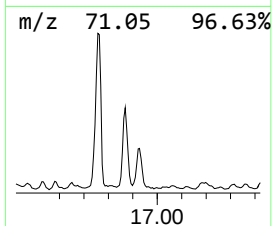
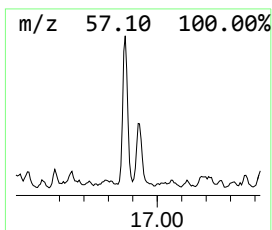
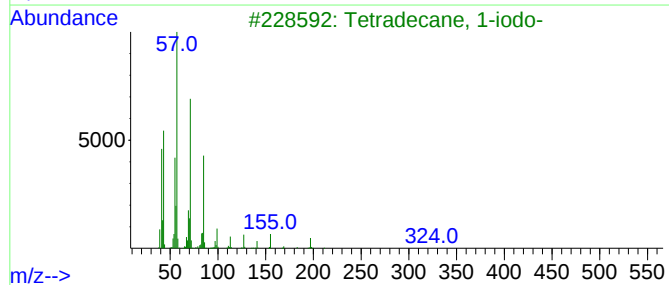
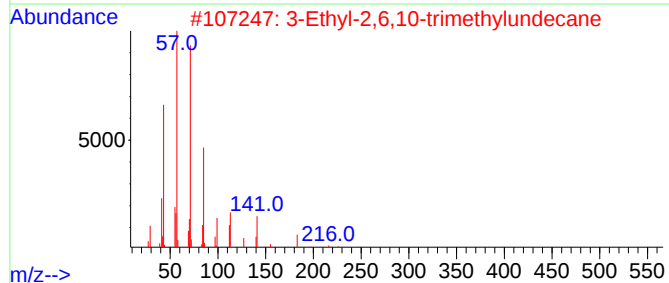
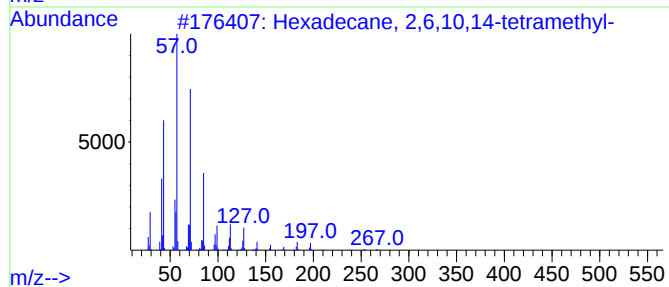
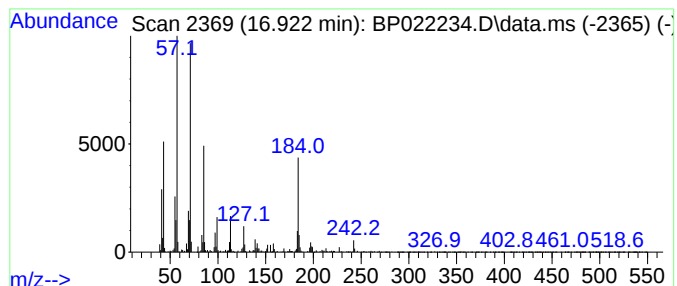
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	4.27 ng/ul	490553	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

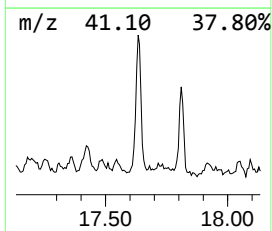
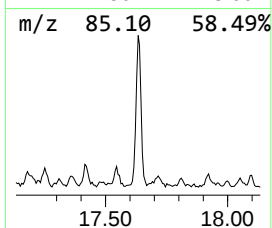
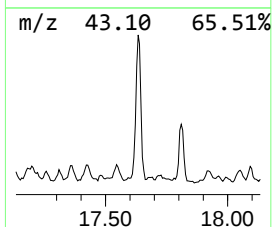
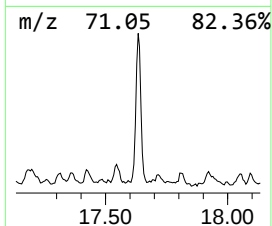
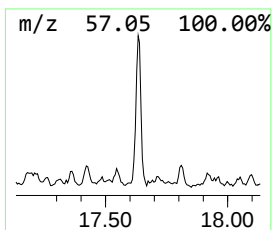
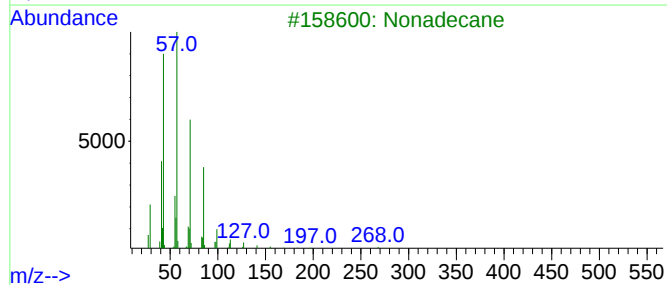
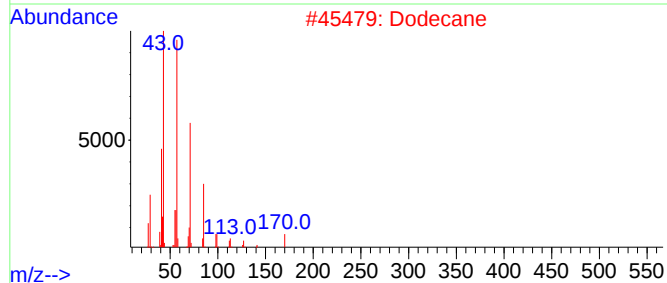
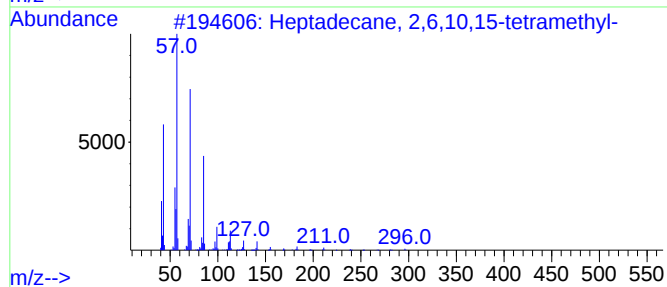
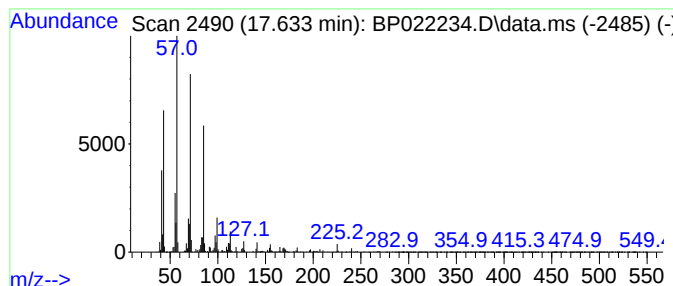
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	4.93 ng/ul	565729	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2			Dodecane	170	C12H26	000112-40-3	87
3			Nonadecane	268	C19H40	000629-92-5	83
4			Hexadecane	226	C16H34	000544-76-3	76
5			Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

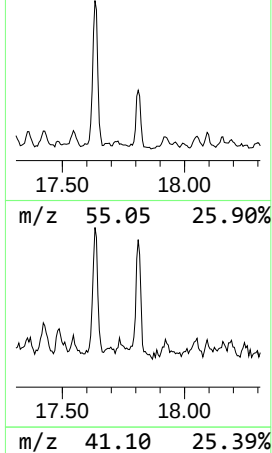
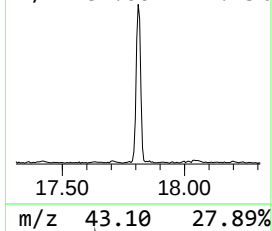
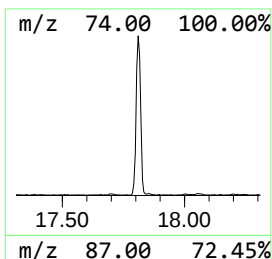
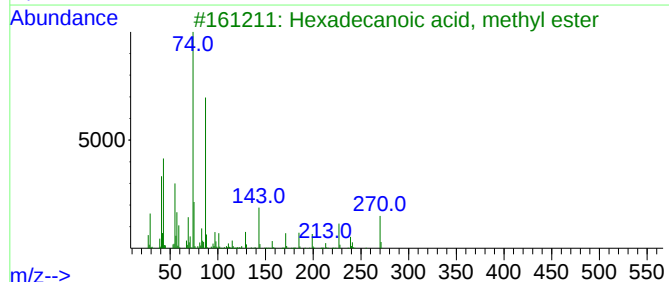
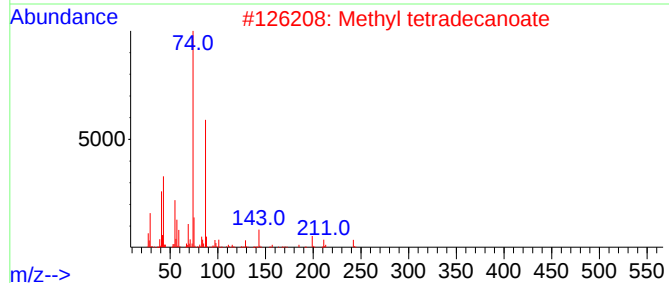
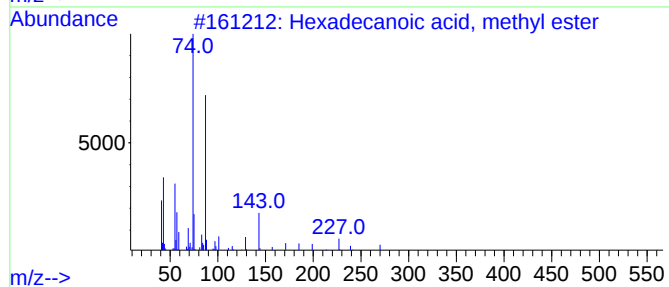
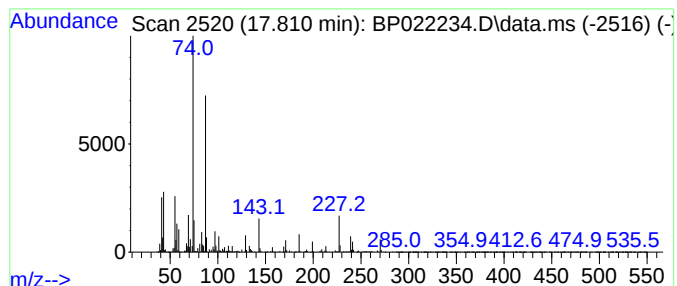
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 Hexadecanoic acid, methyl e... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	3.39 ng/ul	388822	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

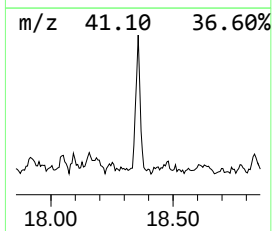
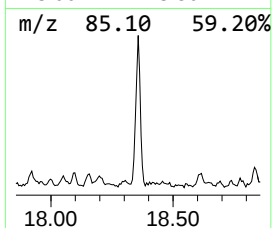
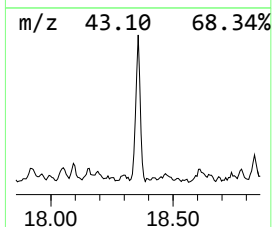
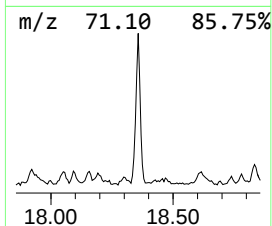
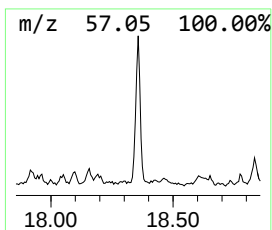
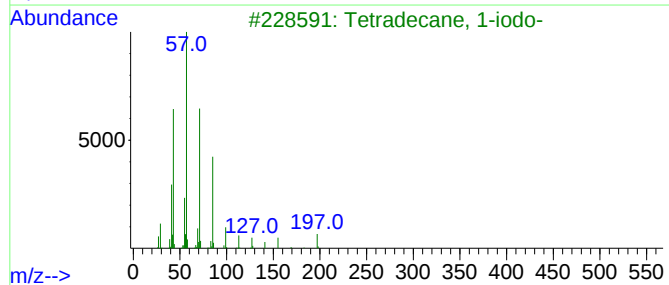
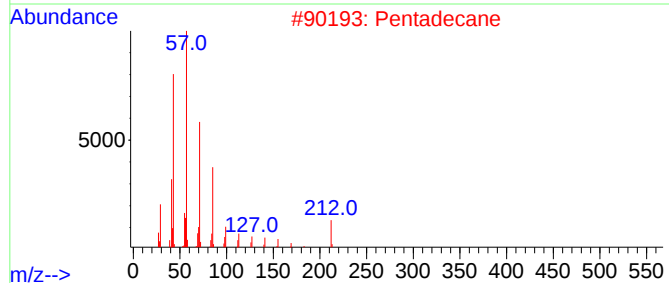
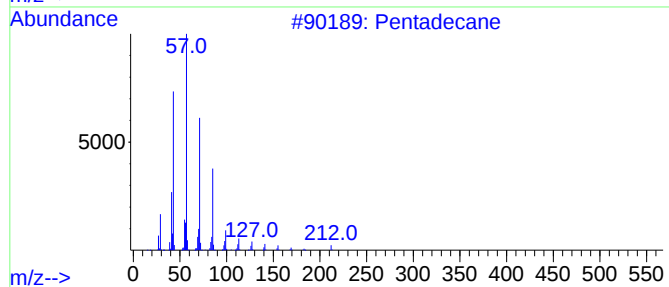
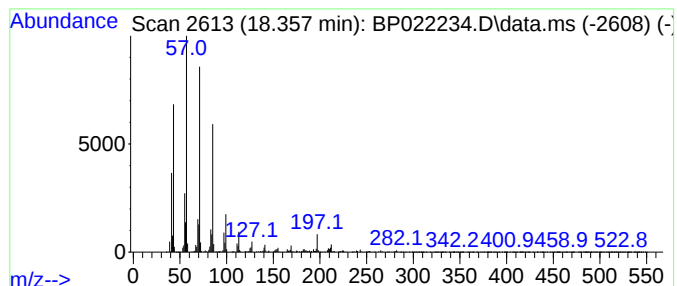
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	4.12 ng/ul	473468	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	92
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

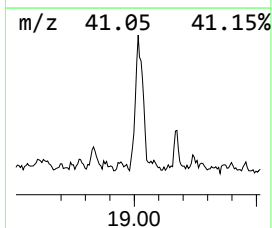
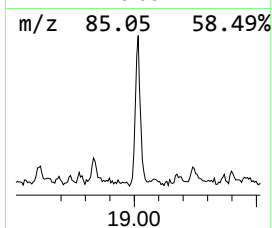
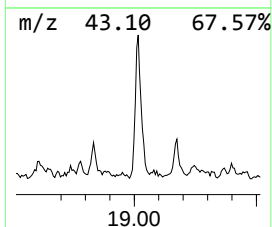
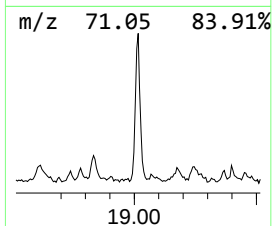
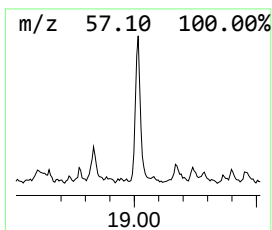
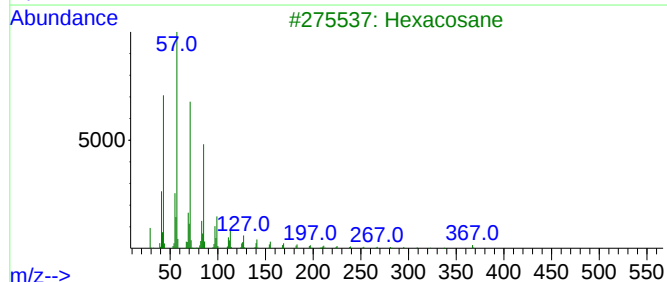
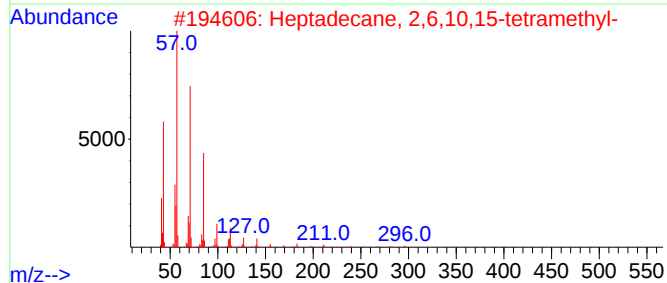
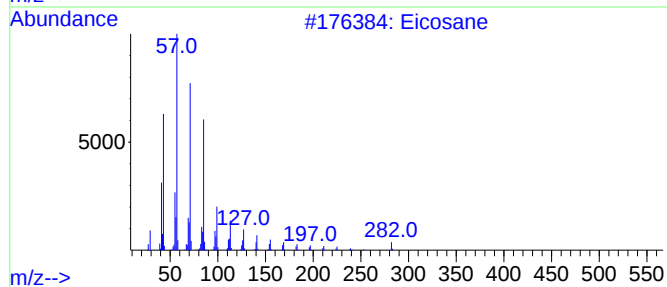
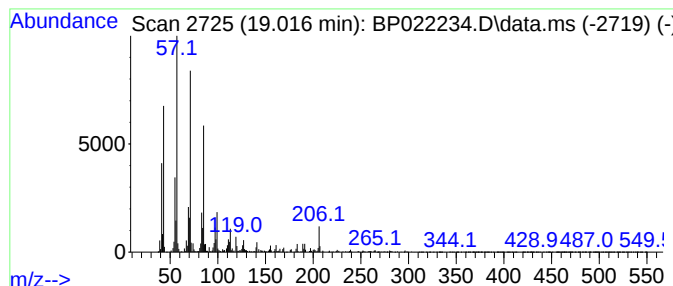
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	3.62 ng/ul	415056	Phenanthrene-d10	17.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

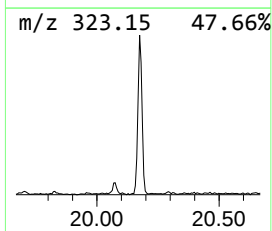
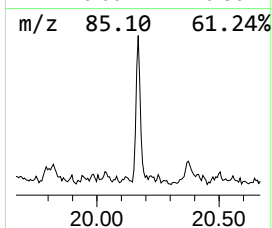
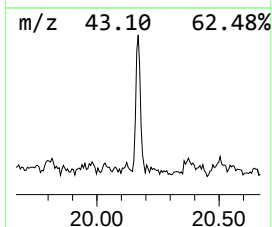
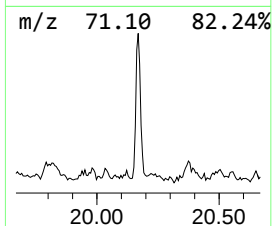
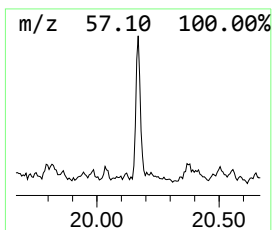
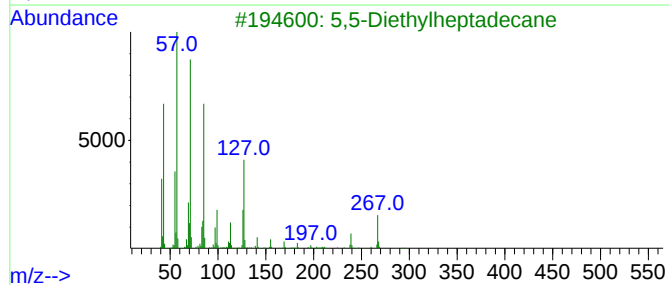
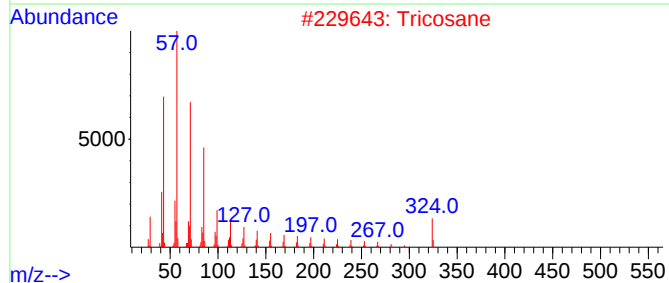
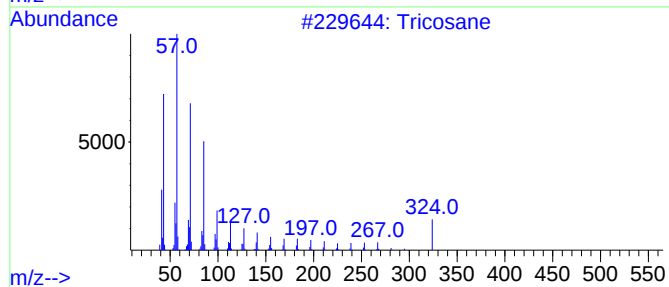
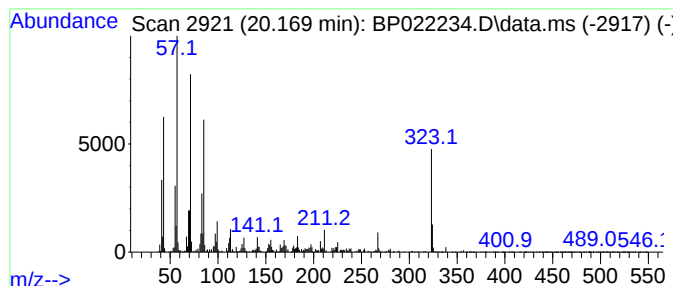
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.169	2.91 ng/ul	357582	Chrysene-d12		21.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	58
2	Tricosane		324	C23H48	000638-67-5	55
3	5,5-Diethylheptadecane		296	C21H44	1010360-41-7	38
4	5-Methyldocosane		324	C23H48	025163-52-4	25
5	4-Methylheneicosane		310	C22H46	025117-29-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

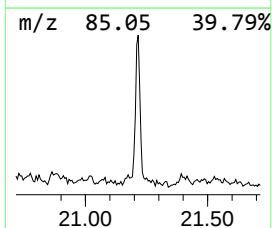
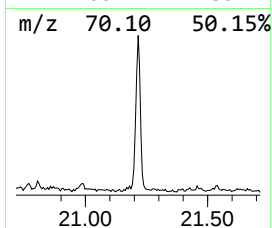
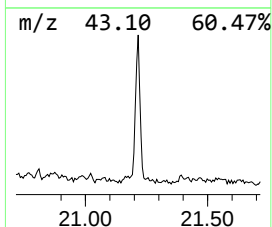
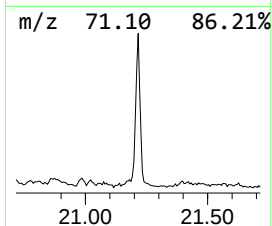
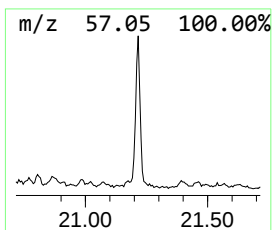
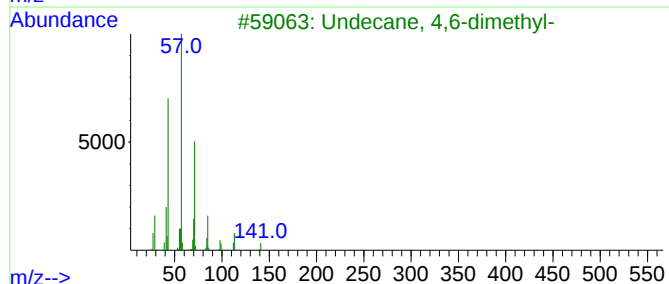
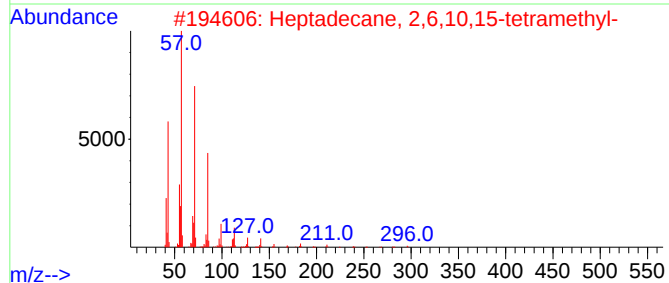
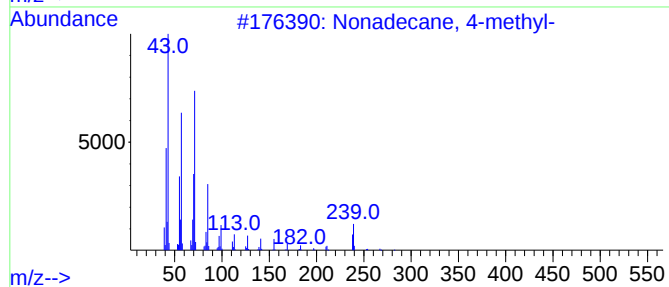
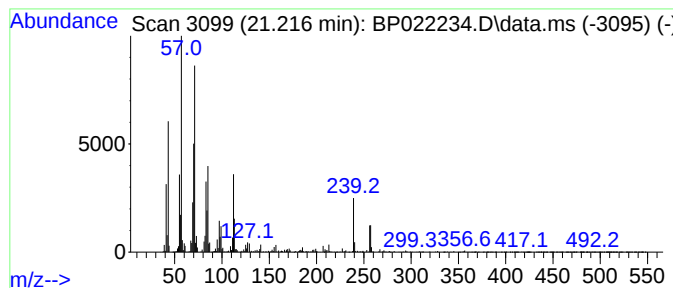
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	3.87 ng/ul	475310	Chrysene-d12	21.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 4-methyl-	282	C20H42	025117-27-5	76
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	55
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	52
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	52
5		Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022234.D
Acq On : 04 Oct 2024 18:27
Operator : RC/JU
Sample : P4017-03DL2 30X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

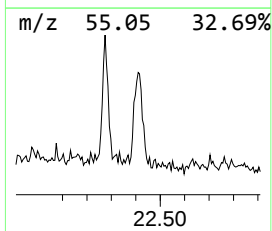
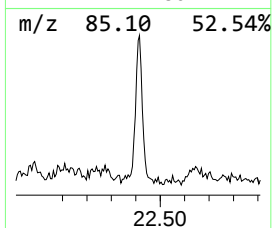
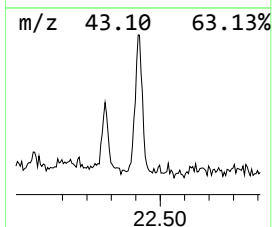
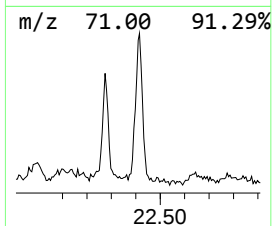
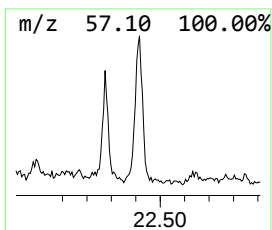
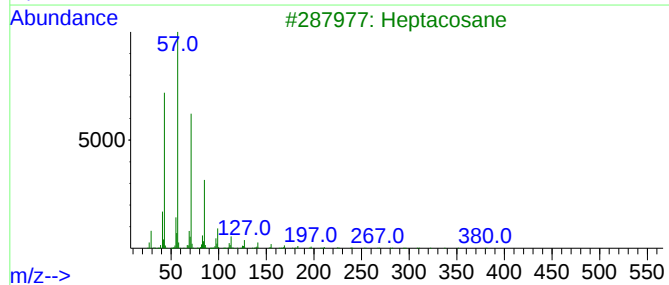
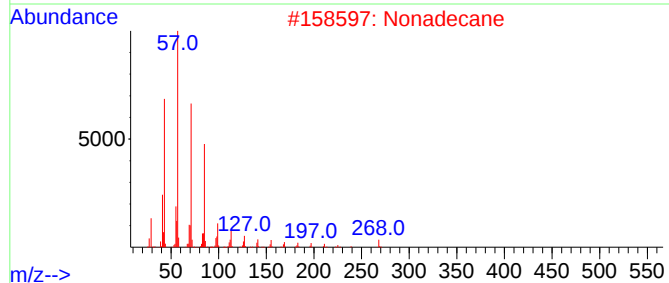
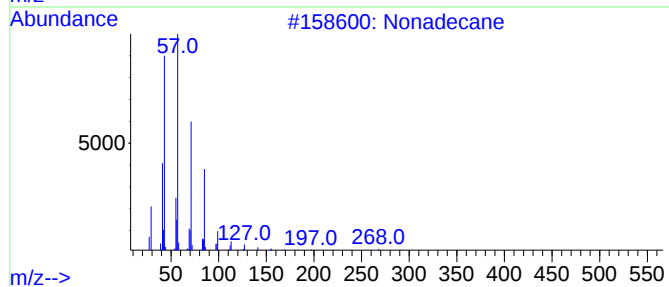
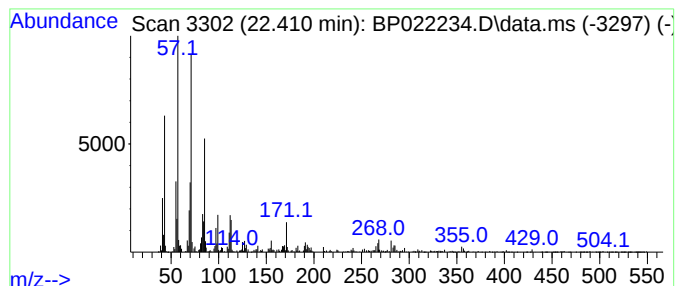
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.410	2.42 ng/ul	297835	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Nonadecane	268	C19H40	000629-92-5	83
3			Heptacosane	380	C27H56	000593-49-7	81
4			Heptadecane	240	C17H36	000629-78-7	81
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022234.D
 Acq On : 04 Oct 2024 18:27
 Operator : RC/JU
 Sample : P4017-03DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC42DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.746	12.8	ng/ul	649486	1	7.687	1011520	20.0
(DEL) Alkane: C...	6.210	3.9	ng/ul	198509	1	7.687	1011520	20.0
(DEL) Alkane: S...	6.275	3.9	ng/ul	194478	1	7.687	1011520	20.0
(DEL) Alkane: C...	6.357	3.3	ng/ul	169077	1	7.687	1011520	20.0
(DEL) Alkane: S...	6.699	7.2	ng/ul	364259	1	7.687	1011520	20.0
(DEL) Alkane: S...	6.757	7.1	ng/ul	357507	1	7.687	1011520	20.0
Benzene, 1-ethy...	6.799	7.8	ng/ul	395783	1	7.687	1011520	20.0
(DEL) Alkane: S...	6.863	14.1	ng/ul	710394	1	7.687	1011520	20.0
Benzene, 1,2,3-...	6.928	6.1	ng/ul	307499	1	7.687	1011520	20.0
Benzene, 1-ethy...	7.087	6.1	ng/ul	307861	1	7.687	1011520	20.0
Butanoic acid, ...	7.216	3.9	ng/ul	195328	1	7.687	1011520	20.0
(DEL) Alkane: S...	7.322	48.1	ng/ul	2430710	1	7.687	1011520	20.0
(DEL) Alkane: S...	7.604	5.3	ng/ul	269036	1	7.687	1011520	20.0
1-Hexanol, 2-et...	7.757	19.0	ng/ul	959571	1	7.687	1011520	20.0
Mesitylene	7.804	5.8	ng/ul	292655	1	7.687	1011520	20.0
(DEL) Alkane: C...	7.975	4.3	ng/ul	214974	1	7.687	1011520	20.0
Cyclohexanone, ...	8.116	5.4	ng/ul	271029	1	7.687	1011520	20.0
Benzene, 1,3-di...	8.169	4.4	ng/ul	224549	1	7.687	1011520	20.0
(DEL) Alkane: S...	8.216	8.9	ng/ul	452414	1	7.687	1011520	20.0
(DEL) Alkane: S...	8.275	4.0	ng/ul	202886	1	7.687	1011520	20.0
Benzene, 1,4-di...	8.328	16.1	ng/ul	814296	1	7.687	1011520	20.0
(DEL) Alkane: S...	8.446	7.5	ng/ul	378728	1	7.687	1011520	20.0
Benzene, 1-meth...	8.481	6.1	ng/ul	309826	1	7.687	1011520	20.0
Benzene, 4-ethy...	8.628	4.8	ng/ul	245015	1	7.687	1011520	20.0
p-Cymene	8.681	6.0	ng/ul	301344	1	7.687	1011520	20.0
(DEL) Alkane: S...	8.904	34.5	ng/ul	1744980	1	7.687	1011520	20.0
4-Methylphenyl ...	9.022	7.5	ng/ul	380890	1	7.687	1011520	20.0
(DEL) Alkane: S...	9.598	2.1	ng/ul	232621	2	10.451	2218400	20.0
(DEL) Alkane: S...	9.881	2.4	ng/ul	264800	2	10.451	2218400	20.0
Heptyl isobutyl...	10.569	4.4	ng/ul	484194	2	10.451	2218400	20.0
2,4-Dipropyl-5-...	10.828	6.8	ng/ul	759374	2	10.451	2218400	20.0
(DEL) Alkane: S...	10.957	2.7	ng/ul	301268	2	10.451	2218400	20.0
Cyclohexanol, 1...	11.475	3.2	ng/ul	355488	2	10.451	2218400	20.0
Benzene, 1-(2-b...	11.545	6.6	ng/ul	730977	2	10.451	2218400	20.0
unknown-01	11.710	3.2	ng/ul	350002	2	10.451	2218400	20.0
(DEL) Alkane: S...	11.869	5.3	ng/ul	588186	2	10.451	2218400	20.0
unknown-02	12.522	3.3	ng/ul	274589	3	14.304	1691080	20.0
(DEL) Alkane: S...	12.692	2.2	ng/ul	184449	3	14.304	1691080	20.0
(DEL) Alkane: S...	13.122	8.1	ng/ul	687085	3	14.304	1691080	20.0
Naphthalene, 2...	13.481	4.9	ng/ul	416698	3	14.304	1691080	20.0
Naphthalene, 1...	13.622	4.8	ng/ul	406059	3	14.304	1691080	20.0
(DEL) Alkane: S...	13.787	3.4	ng/ul	285854	3	14.304	1691080	20.0
Oxalic acid, 2-...	14.210	29.9	ng/ul	2529160	3	14.304	1691080	20.0
unknown-03	14.381	3.7	ng/ul	315790	3	14.304	1691080	20.0
4'-(1-Pyrrolyl)a...	14.445	9.9	ng/ul	838815	3	14.304	1691080	20.0
Naphthalene, 1...	14.516	4.1	ng/ul	348874	3	14.304	1691080	20.0
3,4-Dimethyl(1H...	15.075	8.3	ng/ul	697250	3	14.304	1691080	20.0
Hexadecane, 1-i...	15.181	10.7	ng/ul	905877	3	14.304	1691080	20.0
1(2H)-Naphthale...	15.422	4.3	ng/ul	365120	3	14.304	1691080	20.0
(DEL) Alkane: S...	15.592	4.0	ng/ul	341056	3	14.304	1691080	20.0
unknown-04	15.692	3.3	ng/ul	278340	3	14.304	1691080	20.0
(DEL) Alkane: S...	15.804	2.3	ng/ul	258283	4	17.110	2296080	20.0

(DEL) Alkane: S...	16.051	10.2	ng/ul	1174060	4	17.110	2296080	20.0
(DEL) Alkane: S...	16.869	4.8	ng/ul	546464	4	17.110	2296080	20.0
(DEL) Alkane: S...	16.922	4.3	ng/ul	490553	4	17.110	2296080	20.0
(DEL) Alkane: S...	17.633	4.9	ng/ul	565729	4	17.110	2296080	20.0
Hexadecanoic ac...	17.810	3.4	ng/ul	388822	4	17.110	2296080	20.0
(DEL) Alkane: S...	18.357	4.1	ng/ul	473468	4	17.110	2296080	20.0
(DEL) Alkane: S...	19.016	3.6	ng/ul	415056	4	17.110	2296080	20.0
(DEL) Alkane: S...	20.169	2.9	ng/ul	357582	5	21.533	2458590	20.0
(DEL) Alkane: S...	21.215	3.9	ng/ul	475310	5	21.533	2458590	20.0
(DEL) Alkane: S...	22.410	2.4	ng/ul	297835	5	21.533	2458590	20.0

Instrument :

BNA_P

ClientSampleId :

DDC42DL2