

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023451.D
 Acq On : 17 Dec 2024 02:35
 Operator : RC/JU
 Sample : P5234-11
 Misc : GCMS CONFIRMATION
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR5

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023451.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	19	rVB	2994726	2758990	100.00%	6.396%
2	3.346	58	61	66	rVB	38746	41521	1.50%	0.096%
3	3.811	136	140	150	rVB2	21063	32120	1.16%	0.074%
4	5.228	374	381	393	rBV	14968	39863	1.44%	0.092%
5	5.581	437	441	448	rVB2	20171	29832	1.08%	0.069%
6	6.693	624	630	636	rVV5	15918	31180	1.13%	0.072%
7	7.181	710	713	720	rVV	24610	38965	1.41%	0.090%
8	7.528	761	772	785	rVV	751101	1234805	44.76%	2.863%
9	7.646	785	792	797	rVV3	18270	46869	1.70%	0.109%
10	8.158	872	879	890	rBV4	25304	61069	2.21%	0.142%
11	8.605	944	955	963	rBV4	24787	54197	1.96%	0.126%
12	8.716	963	974	978	rBV2	42655	81353	2.95%	0.189%
13	8.852	991	997	1002	rVB9	14255	30365	1.10%	0.070%
14	8.952	1002	1014	1019	rBV9	11119	36658	1.33%	0.085%
15	9.122	1038	1043	1050	rVV5	18083	34366	1.25%	0.080%
16	9.181	1050	1053	1062	rVB3	18352	39966	1.45%	0.093%
17	9.687	1133	1139	1145	rVV5	30266	71294	2.58%	0.165%
18	10.163	1211	1220	1222	rBV8	11946	32844	1.19%	0.076%
19	10.275	1228	1239	1253	rBV	954110	1720757	62.37%	3.989%
20	10.375	1253	1256	1260	rVV5	19045	37158	1.35%	0.086%
21	10.422	1260	1264	1269	rVV	42485	68340	2.48%	0.158%
22	10.487	1271	1275	1282	rVV6	16456	31965	1.16%	0.074%
23	10.663	1297	1305	1311	rBV6	10177	34282	1.24%	0.079%
24	11.022	1363	1366	1372	rVV4	17423	32137	1.16%	0.075%
25	11.093	1372	1378	1385	rVV6	21549	45471	1.65%	0.105%
26	11.169	1385	1391	1399	rVB4	36816	74577	2.70%	0.173%
27	11.281	1405	1410	1416	rBV3	77534	150054	5.44%	0.348%
28	11.446	1430	1438	1441	rBV10	11653	30643	1.11%	0.071%
29	11.687	1471	1479	1486	rBV	131397	250541	9.08%	0.581%
30	11.904	1513	1516	1520	rVB	24442	33199	1.20%	0.077%
31	12.057	1539	1542	1549	rBV8	17345	38176	1.38%	0.089%
32	12.157	1557	1559	1569	rVB3	33414	68773	2.49%	0.159%
33	12.328	1582	1588	1592	rBV7	30944	65048	2.36%	0.151%
34	12.381	1592	1597	1604	rVV3	37702	80022	2.90%	0.186%
35	12.504	1615	1618	1622	rBV2	38411	42922	1.56%	0.100%
36	12.598	1629	1634	1638	rBV4	40493	73991	2.68%	0.172%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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37	12.657	1639	1644	1649	rVV	144550	227029	8.23%	0.526%
38	12.716	1649	1654	1660	rVB7	26036	53788	1.95%	0.125%
39	12.946	1688	1693	1702	rVB	177996	344968	12.50%	0.800%
40	13.110	1719	1721	1725	rVB5	28995	34372	1.25%	0.080%

41	13.298	1748	1753	1756	rBV2	61822	114098	4.14%	0.265%
42	13.457	1775	1780	1786	rBV3	128651	267527	9.70%	0.620%
43	13.510	1786	1789	1790	rBV	58550	55820	2.02%	0.129%
44	13.610	1798	1806	1811	rVB2	239607	418571	15.17%	0.970%
45	13.657	1811	1814	1819	rBV3	70847	113521	4.11%	0.263%

46	13.740	1825	1828	1832	rVB2	78241	91104	3.30%	0.211%
47	13.787	1832	1836	1839	rBV5	36597	49348	1.79%	0.114%
48	13.828	1839	1843	1845	rBV3	31406	37653	1.36%	0.087%
49	13.863	1845	1849	1855	rVV6	44902	76808	2.78%	0.178%
50	13.951	1860	1864	1874	rVB4	97330	198414	7.19%	0.460%

51	14.045	1874	1880	1885	rBV	380440	516519	18.72%	1.197%
52	14.145	1887	1897	1903	rBV	1560809	2262877	82.02%	5.246%
53	14.357	1929	1933	1935	rBV2	66688	97886	3.55%	0.227%
54	14.551	1961	1966	1971	rVB3	172865	268605	9.74%	0.623%
55	14.628	1976	1979	1982	rVB	82219	85883	3.11%	0.199%

56	14.669	1982	1986	1992	rVB3	131455	230535	8.36%	0.534%
57	14.740	1996	1998	2001	rBV2	32465	46343	1.68%	0.107%
58	14.781	2001	2005	2011	rBV2	87830	151120	5.48%	0.350%
59	14.840	2011	2015	2018	rBV	70734	107182	3.88%	0.248%
60	14.928	2026	2030	2035	rVB4	83828	141519	5.13%	0.328%

61	15.010	2040	2044	2049	rVB	301621	434980	15.77%	1.008%
62	15.116	2059	2062	2065	rBV3	46462	62751	2.27%	0.145%
63	15.428	2109	2115	2120	rVB	359987	547480	19.84%	1.269%
64	15.581	2137	2141	2145	rBV4	82515	127612	4.63%	0.296%
65	15.628	2146	2149	2154	rVB3	91207	146041	5.29%	0.339%

66	15.739	2164	2168	2172	rBV2	52425	75320	2.73%	0.175%
67	15.916	2189	2198	2202	rBV	704437	1580589	57.29%	3.664%
68	16.239	2250	2253	2256	rBV5	75089	110761	4.01%	0.257%
69	16.292	2260	2262	2269	rVB4	116337	177122	6.42%	0.411%
70	16.486	2292	2295	2297	rBV4	77085	98550	3.57%	0.228%

71	16.698	2328	2331	2336	rVV	320308	391026	14.17%	0.907%
72	16.751	2336	2340	2350	rVB	375787	665952	24.14%	1.544%
73	16.951	2369	2374	2379	rBV2	1422701	2125115	77.03%	4.927%
74	16.992	2379	2381	2387	rVB	156287	259610	9.41%	0.602%
75	17.263	2425	2427	2431	rVB2	59832	58098	2.11%	0.135%

76	17.369	2442	2445	2450	rVB	139242	190096	6.89%	0.441%
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77	17.469	2457	2462	2468	rVB	208838	376499	13.65%	0.873%
78	17.622	2484	2488	2493	rBV	325782	429501	15.57%	0.996%
79	18.186	2581	2584	2590	rVB	185938	215268	7.80%	0.499%
80	18.622	2654	2658	2662	rBV	503762	730306	26.47%	1.693%
81	18.851	2694	2697	2704	rVB2	202523	305031	11.06%	0.707%
82	19.016	2722	2725	2731	rBV3	224142	408865	14.82%	0.948%
83	19.092	2735	2738	2742	rVV	256094	452841	16.41%	1.050%
84	19.139	2742	2746	2752	rVB	1117576	1633133	59.19%	3.786%
85	19.469	2797	2802	2806	rBV	1408002	2109912	76.47%	4.892%
86	19.633	2827	2830	2838	rVV2	384350	589440	21.36%	1.367%
87	19.716	2840	2844	2850	rVB	866124	1236509	44.82%	2.867%
88	20.016	2892	2895	2899	rVB	571510	600807	21.78%	1.393%
89	20.545	2982	2985	2989	rBV2	605408	744401	26.98%	1.726%
90	21.004	3060	3063	3067	rBV4	463335	917601	33.26%	2.127%
91	21.045	3067	3070	3074	rVB	732422	976287	35.39%	2.263%
92	21.374	3122	3126	3131	rBV	1154098	1838676	66.64%	4.263%
93	21.592	3160	3163	3171	rVB	964438	1376862	49.90%	3.192%
94	22.192	3261	3265	3271	rVB	986089	1499647	54.35%	3.477%
95	22.886	3379	3383	3389	rVB	874224	1425003	51.65%	3.304%
96	23.680	3513	3518	3525	rVB2	919413	1882856	68.24%	4.365%
97	24.557	3659	3667	3671	rBV	770901	1967689	71.32%	4.562%
98	25.704	3859	3862	3863	rBV	338190	368068	13.34%	0.853%
99	28.604	4351	4355	4357	rBV3	230740	359611	13.03%	0.834%
100	29.133	4443	4445	4447	rVB3	108286	72138	2.61%	0.167%

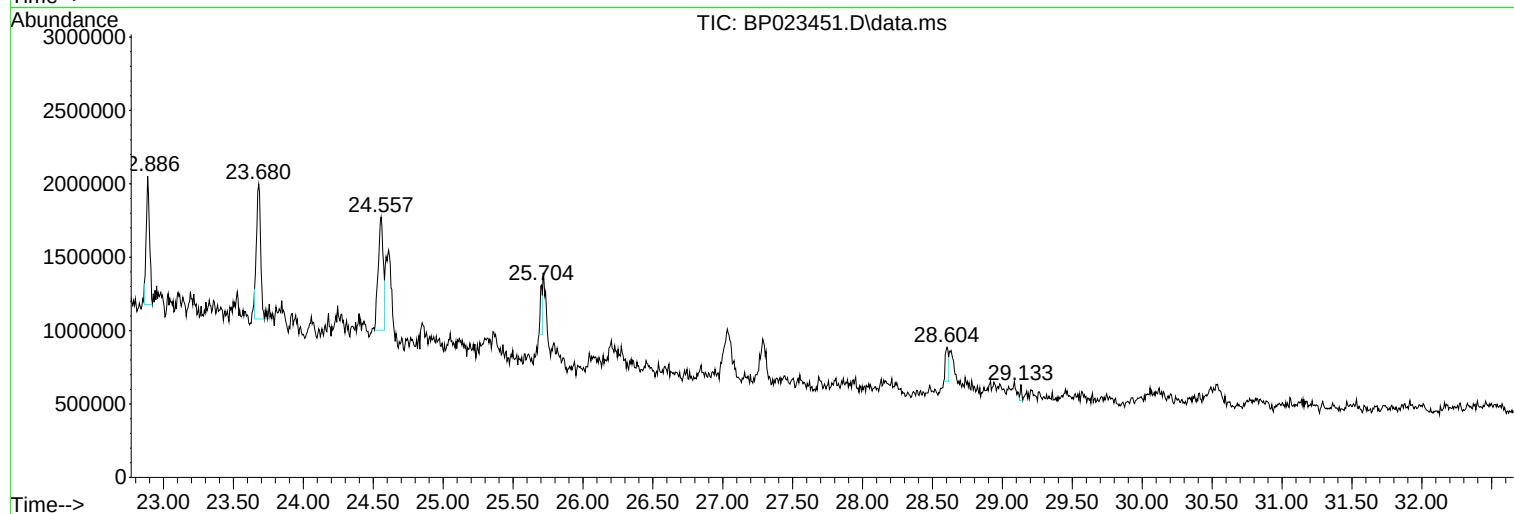
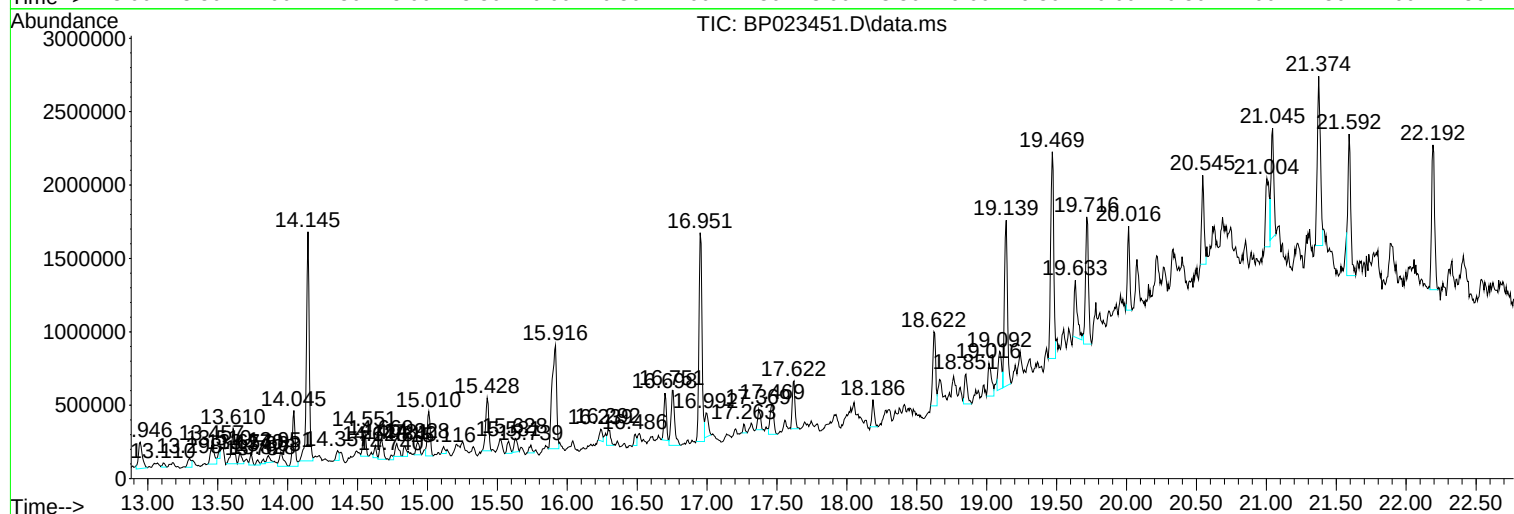
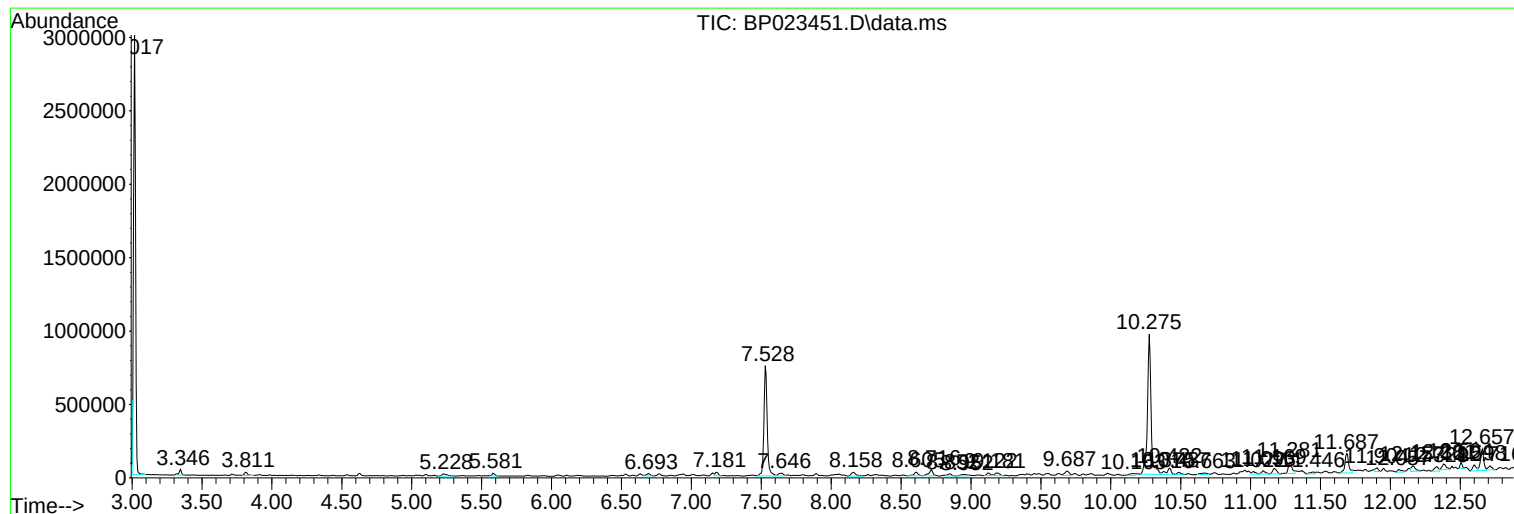
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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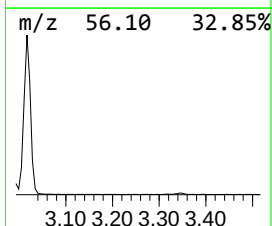
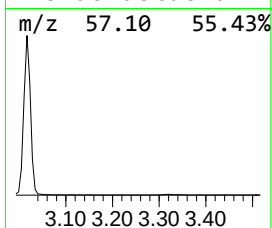
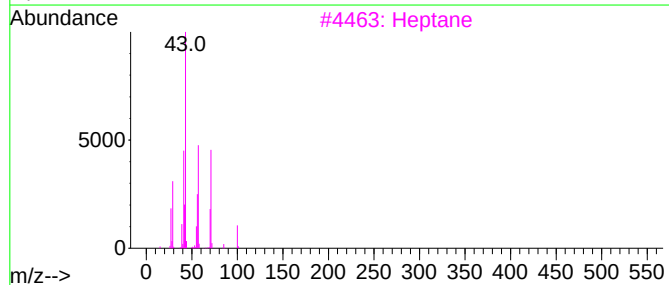
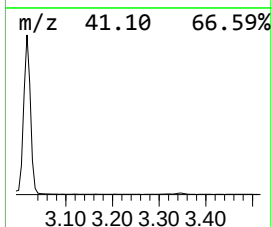
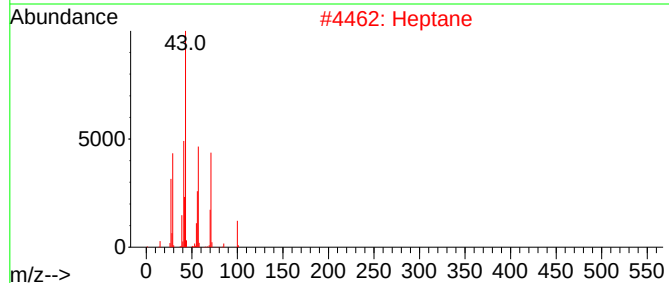
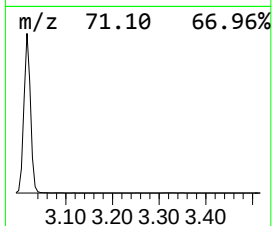
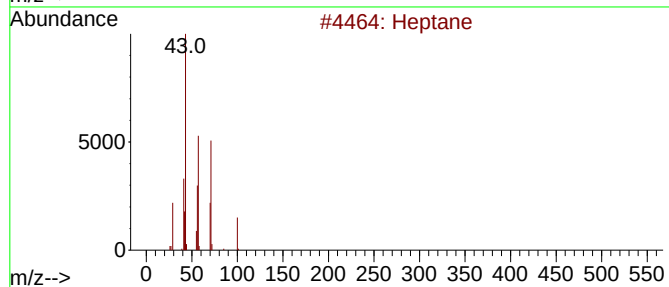
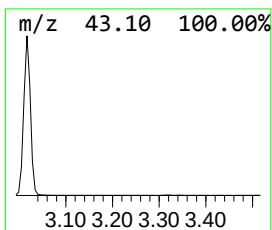
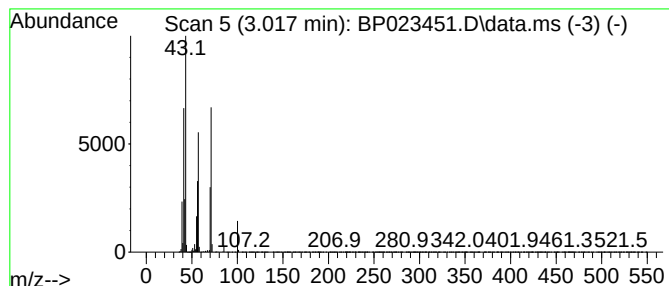
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	44.69 ng/ul	2758990	1,4-Dichlorobenzene-d4	7.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Heptane	100	C7H16	000142-82-5	91
3			Heptane	100	C7H16	000142-82-5	87
4			Heptane	100	C7H16	000142-82-5	86
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	50



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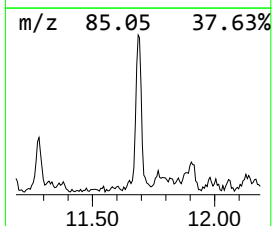
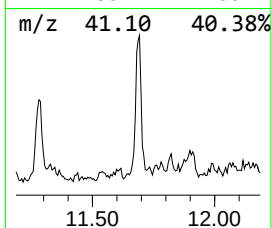
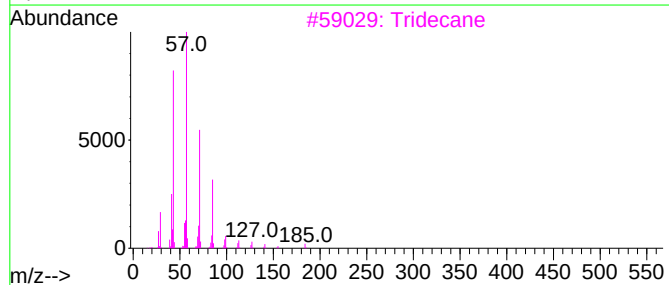
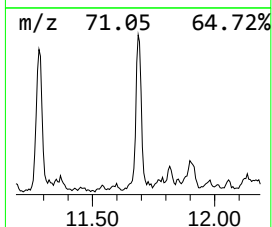
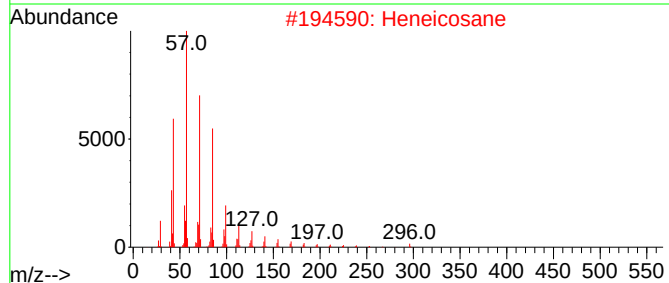
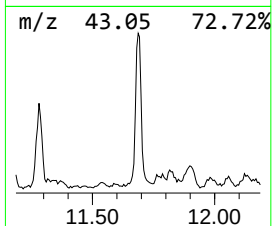
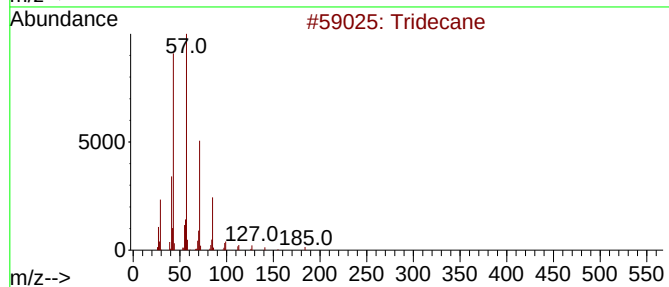
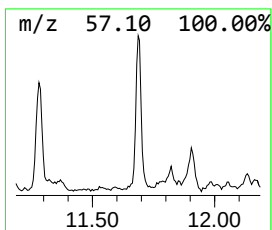
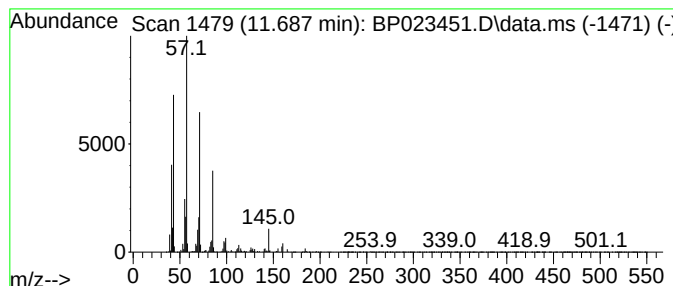
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	2.91 ng/ul	250541	Naphthalene-d8	10.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Heneicosane	296	C21H44	000629-94-7	81
3			Tridecane	184	C13H28	000629-50-5	81
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	76
5			Hexadecane	226	C16H34	000544-76-3	74



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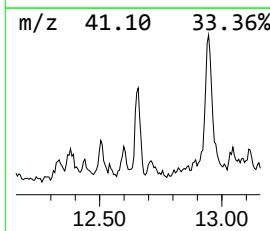
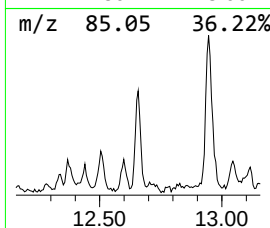
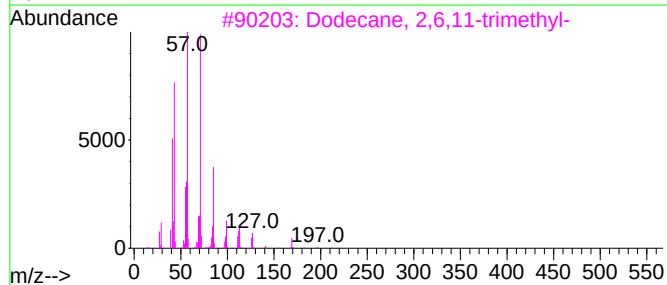
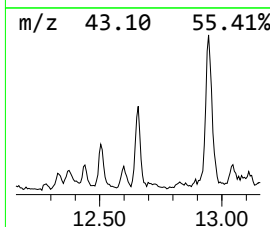
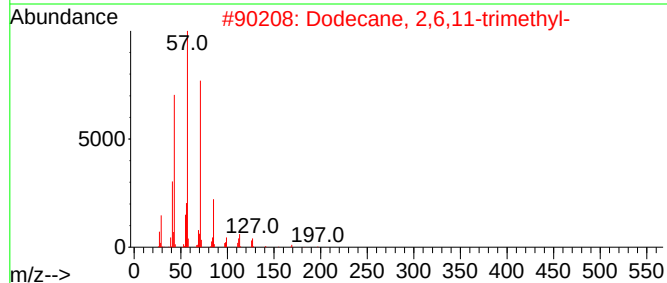
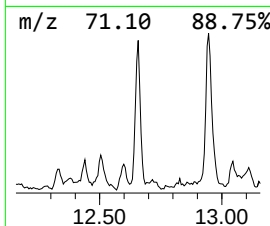
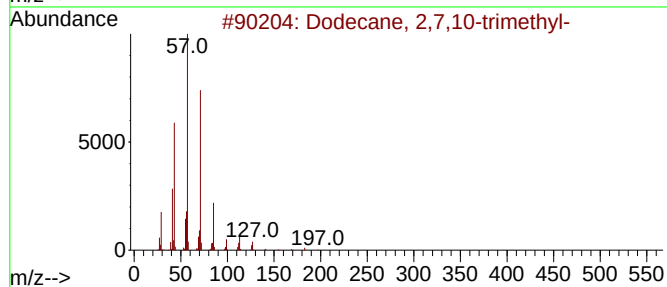
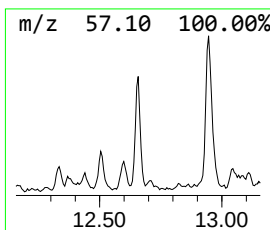
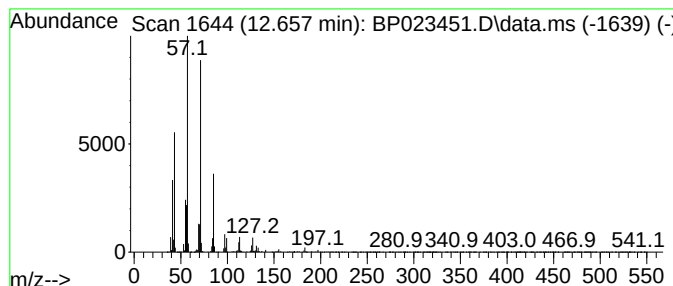
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	2.01 ng/ul	227029	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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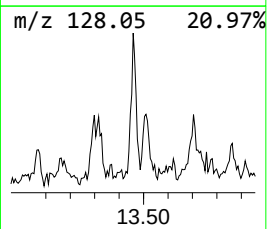
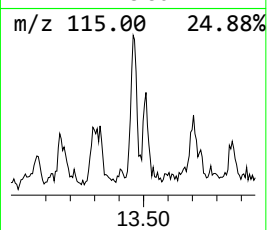
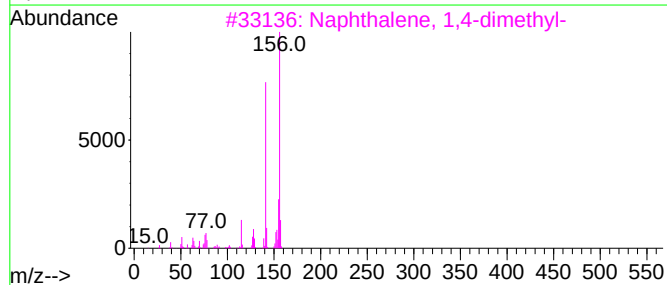
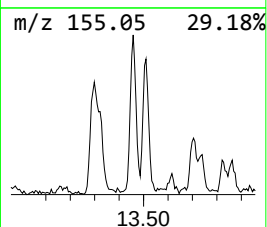
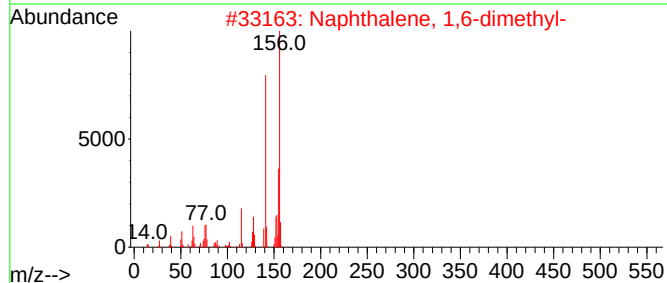
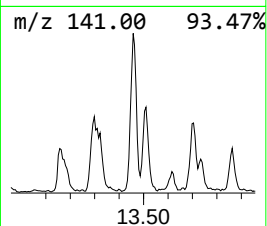
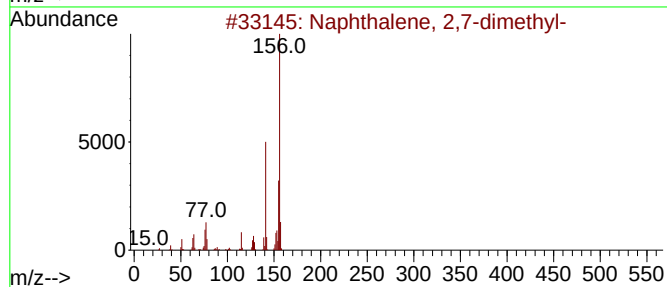
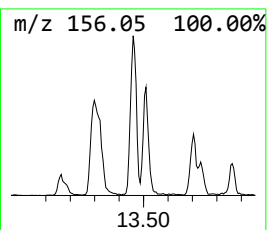
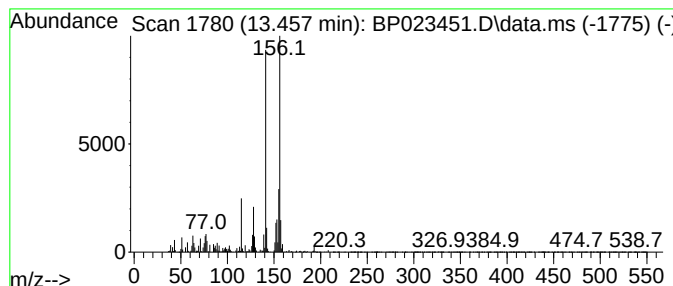
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	2.36 ng/ul	267527	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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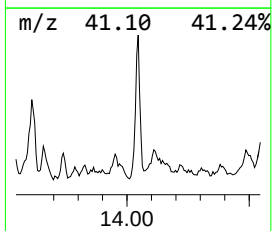
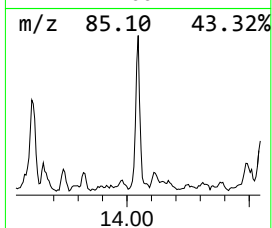
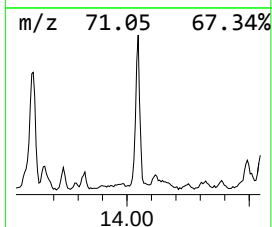
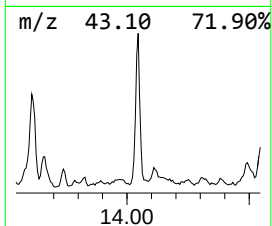
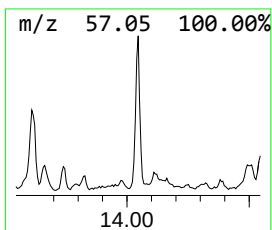
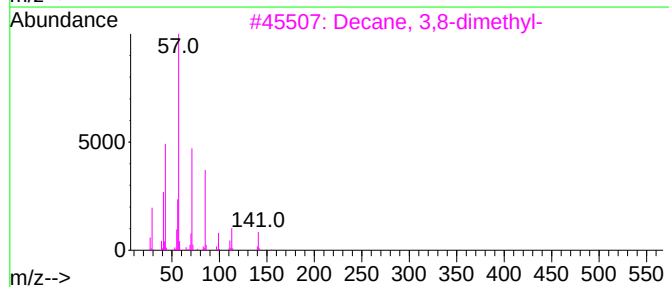
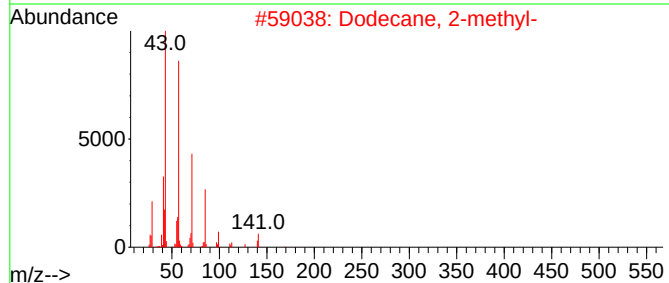
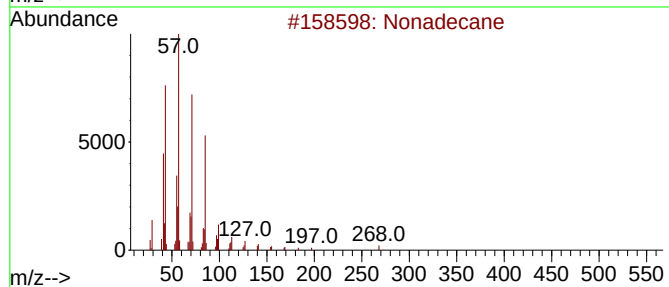
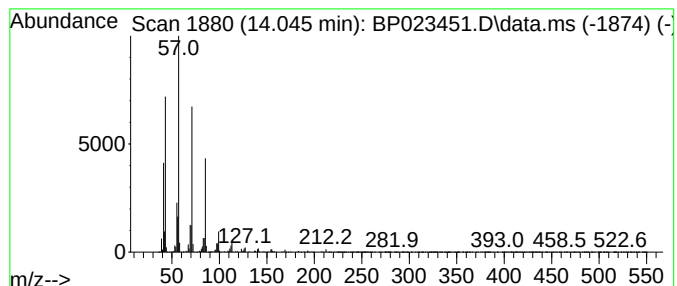
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.046	4.57 ng/ul	516519	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			10-Methylnonadecane	282	C20H42	056862-62-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

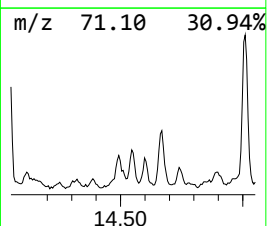
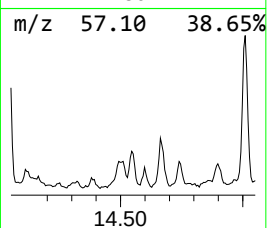
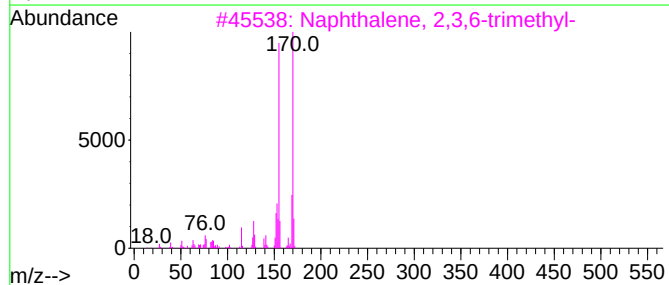
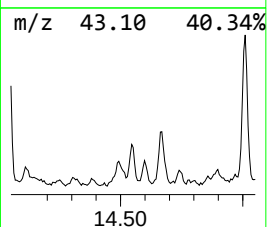
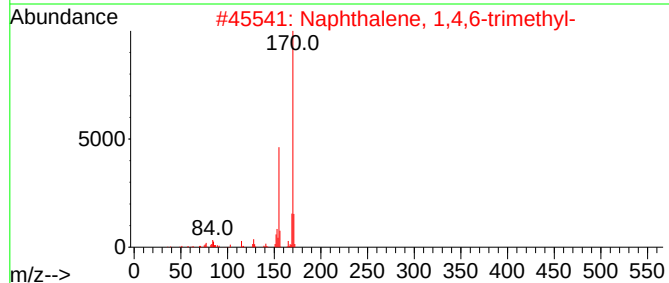
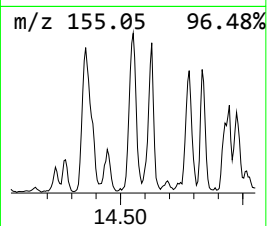
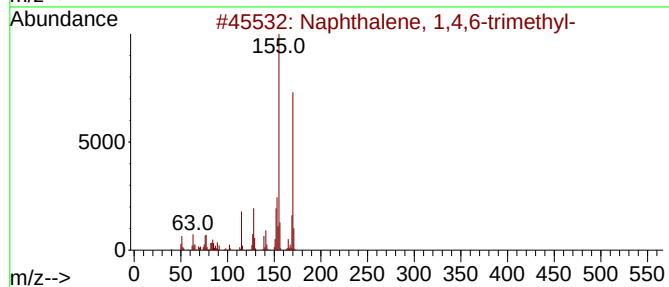
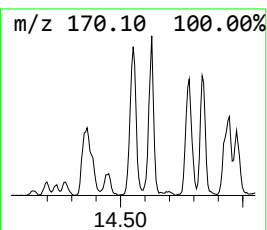
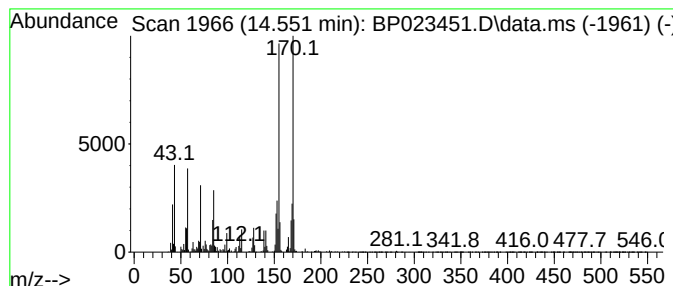
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.551	2.37 ng/ul	268605	Acenaphthene-d10	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
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Sample : P5234-11
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ALS Vial : 24 Sample Multiplier: 1

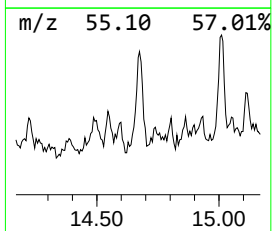
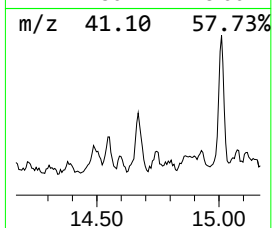
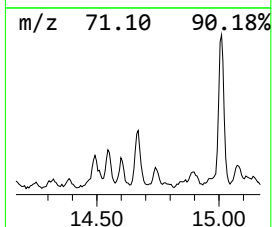
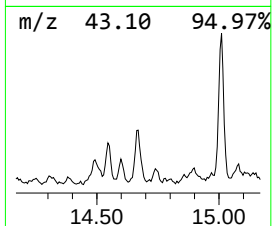
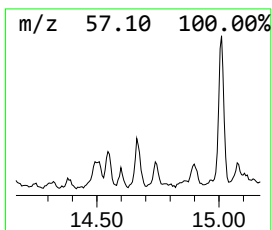
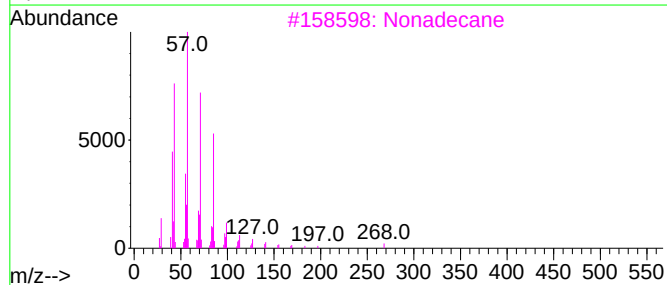
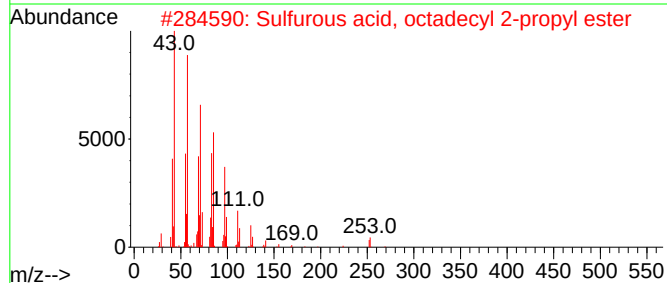
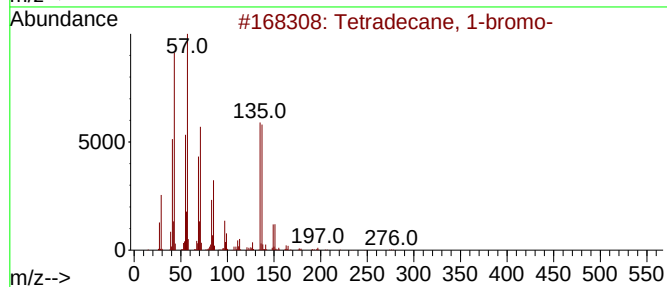
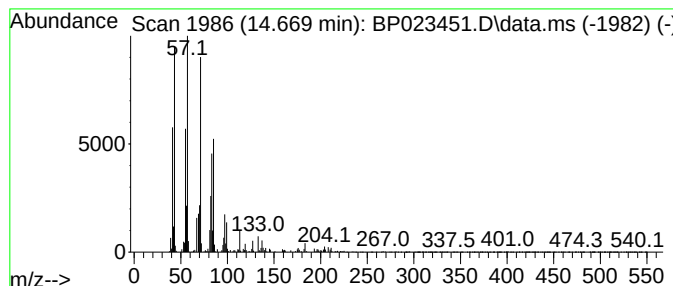
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Tetradecane, 1-bromo- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.669	2.04 ng/ul	230535	Acenaphthene-d10	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	93
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
3	Nonadecane	268	C19H40	000629-92-5	68
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	60
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
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Sample : P5234-11
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ALS Vial : 24 Sample Multiplier: 1

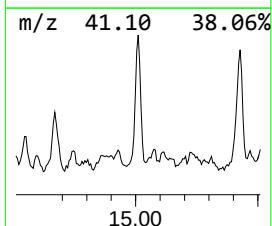
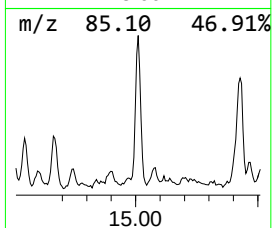
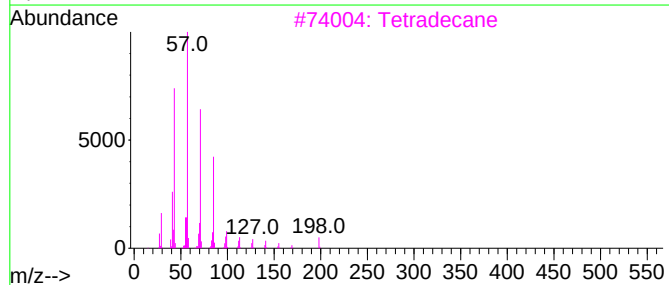
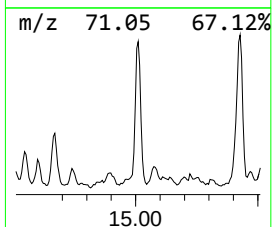
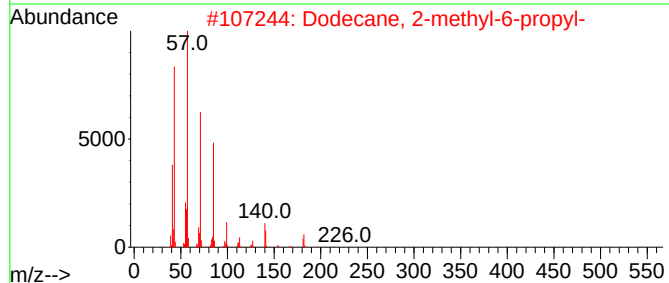
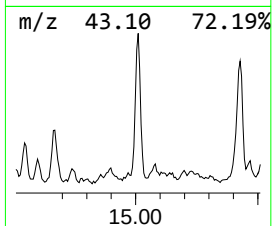
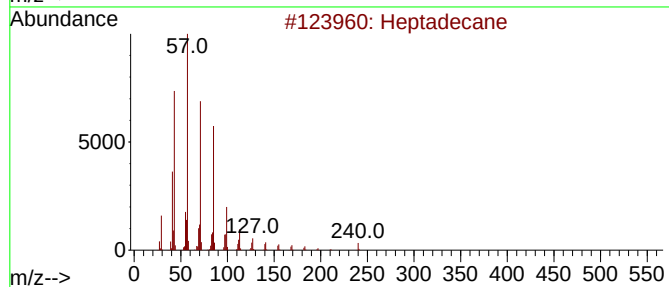
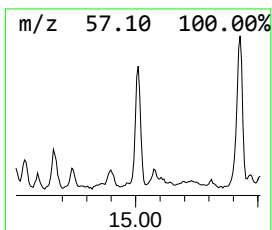
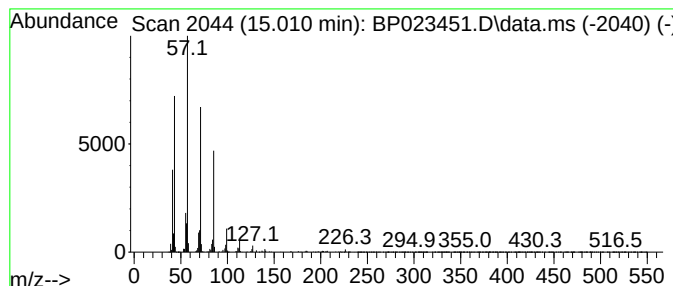
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.010	3.84 ng/ul	434980	Acenaphthene-d10		14.145	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	86
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
3	Tetradecane		198	C14H30	000629-59-4	83
4	Hexadecane		226	C16H34	000544-76-3	80
5	Nonadecane		268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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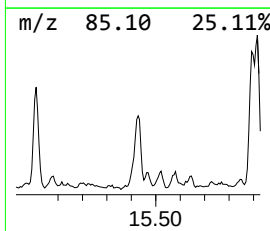
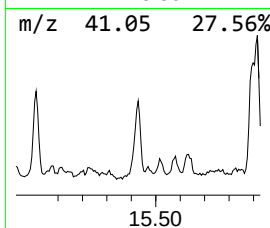
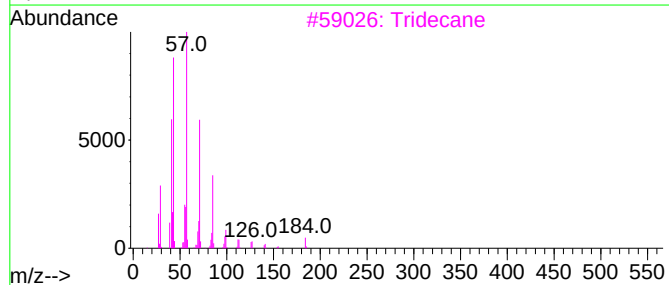
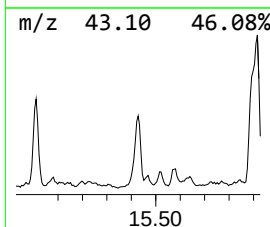
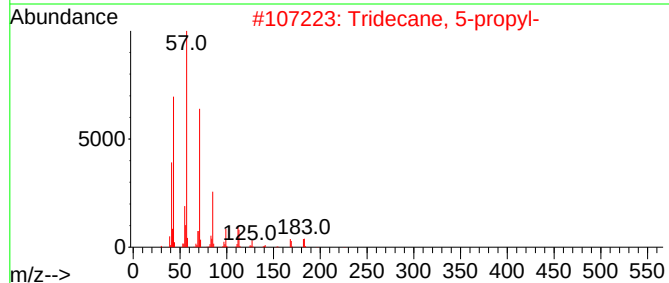
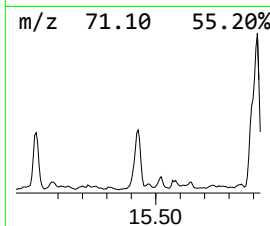
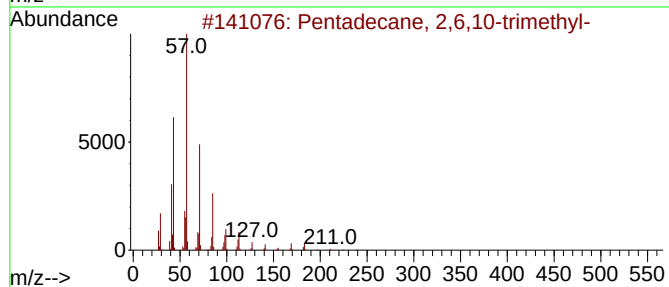
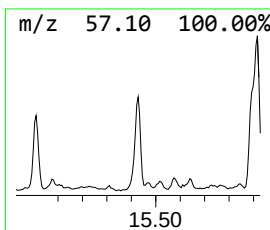
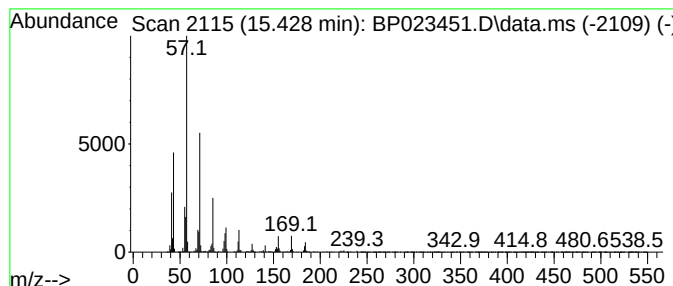
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	4.84 ng/ul	547480	Acenaphthene-d10	14.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
3		Tridecane	184	C13H28	000629-50-5	74
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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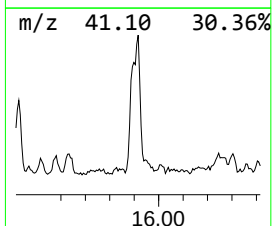
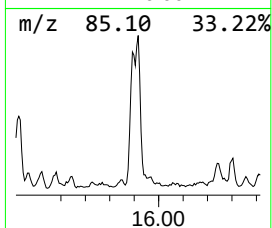
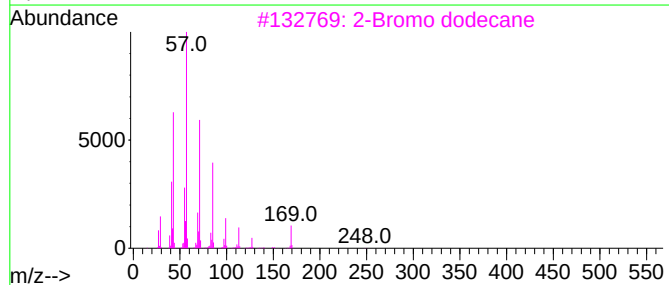
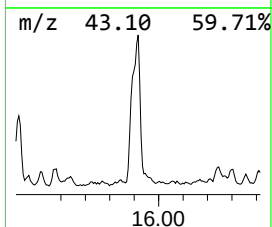
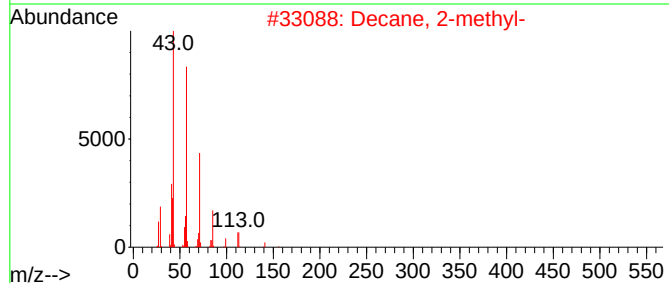
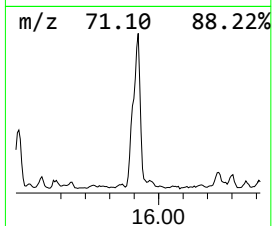
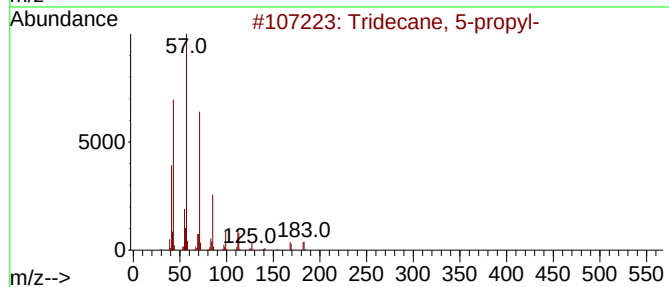
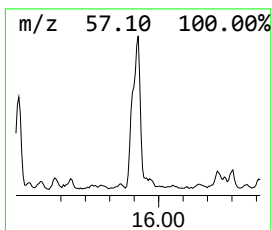
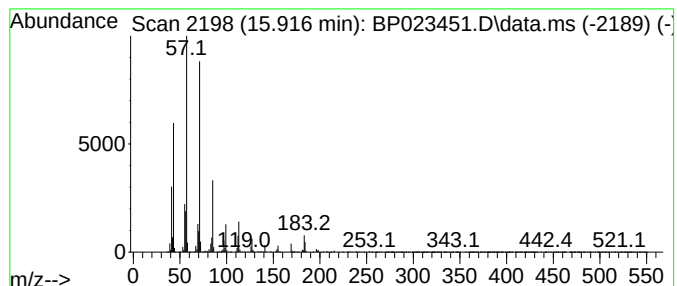
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	14.88 ng/ul	1580590	Phenanthrene-d10	16.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Decane, 2-methyl-	156	C11H24	006975-98-0	87
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	83
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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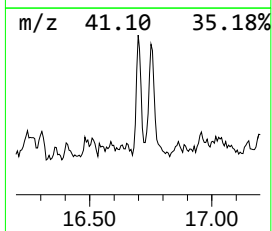
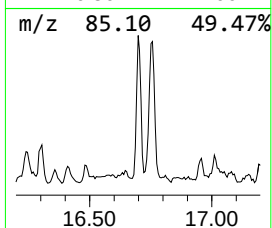
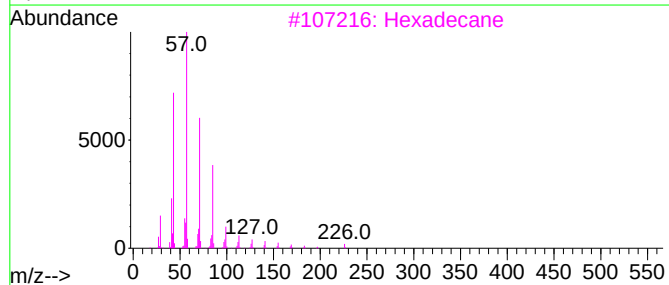
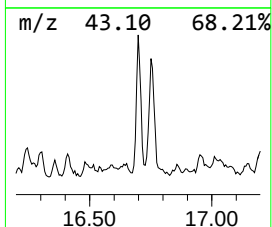
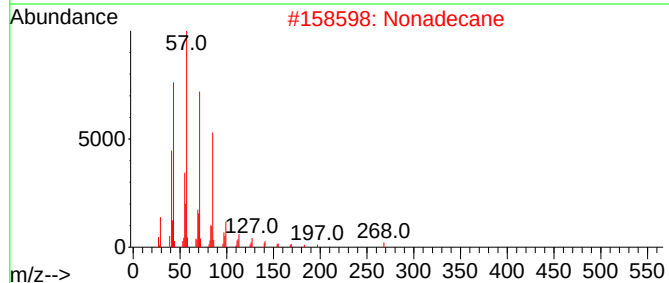
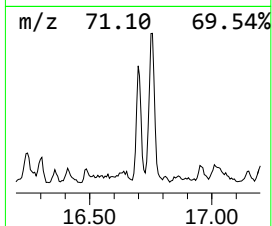
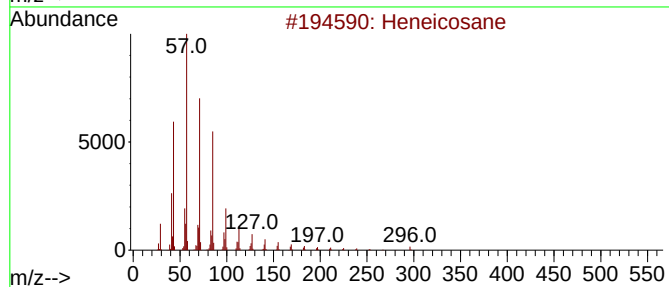
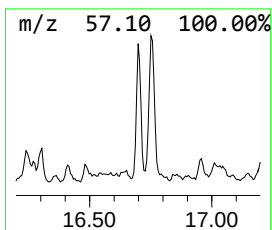
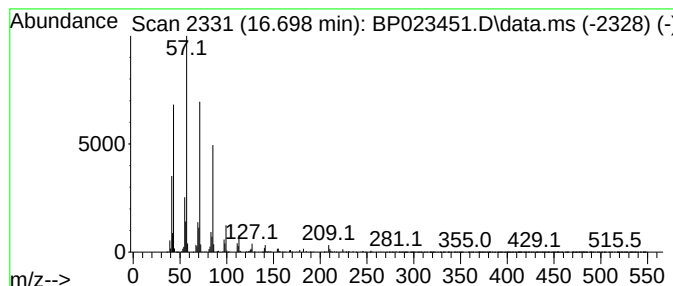
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	3.68 ng/ul	391026	Phenanthrene-d10	16.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR5

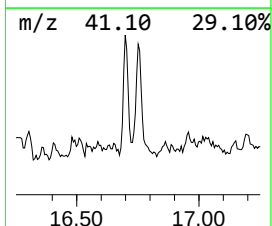
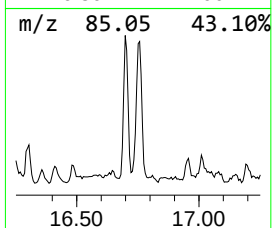
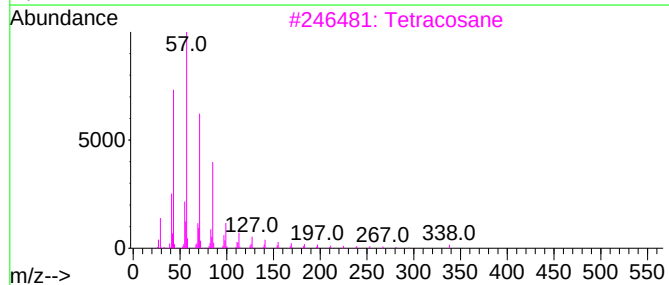
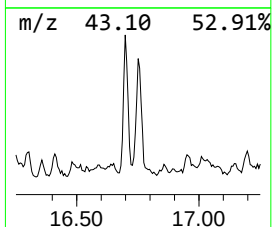
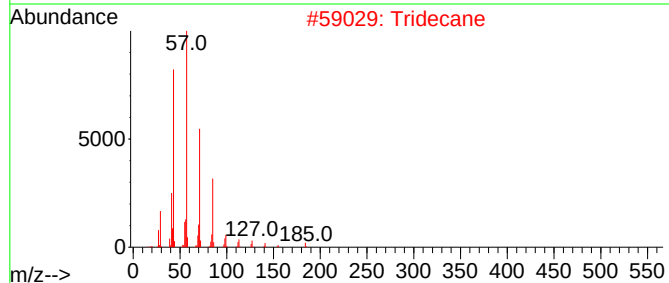
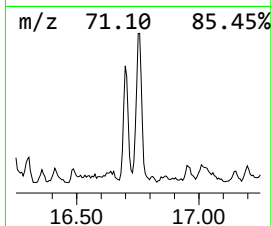
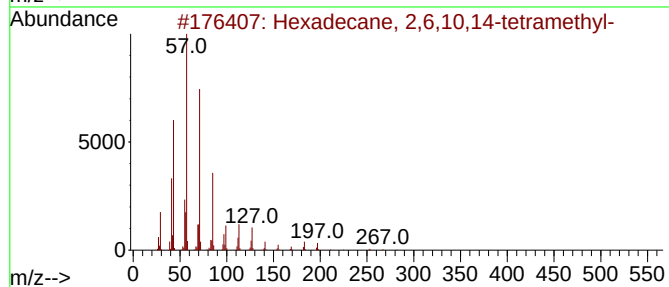
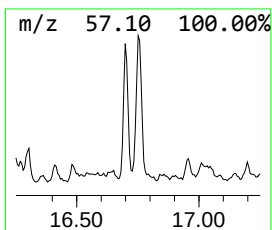
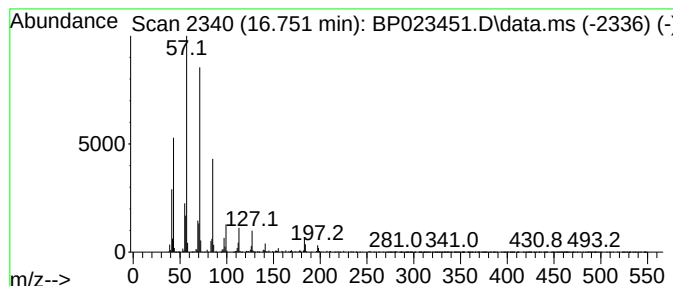
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	6.27 ng/ul	665952	Phenanthrene-d10	16.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2		Tridecane	184	C13H28	000629-50-5	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR5

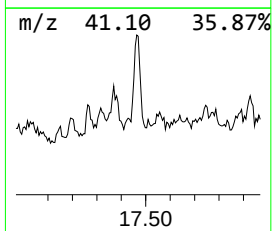
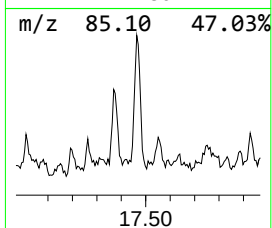
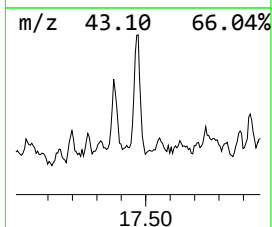
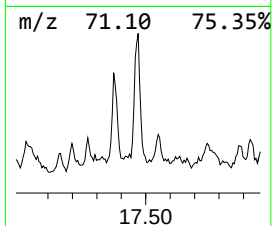
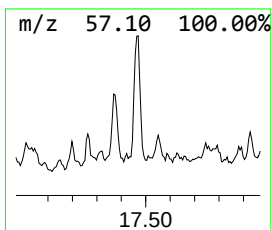
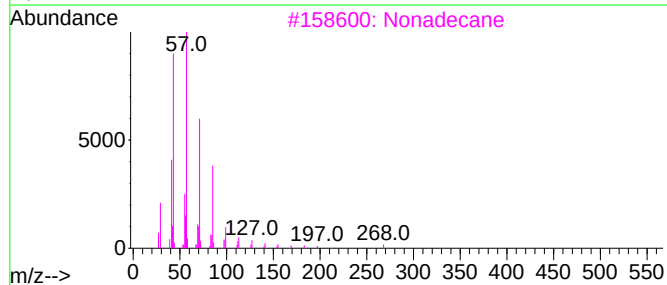
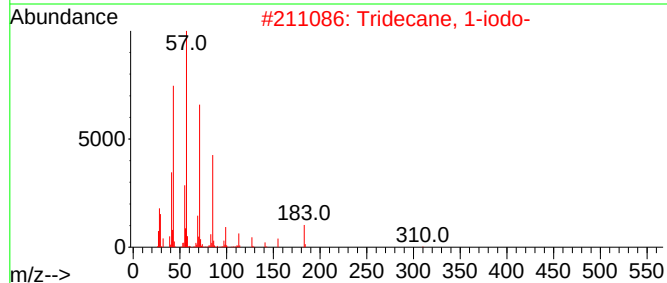
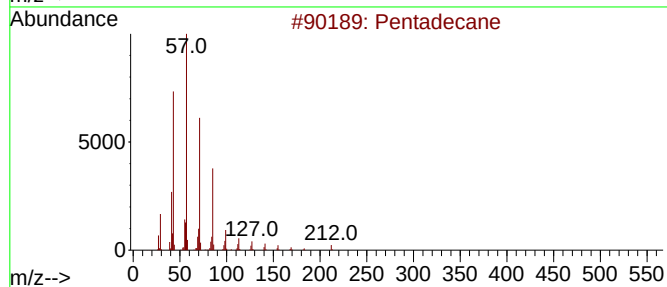
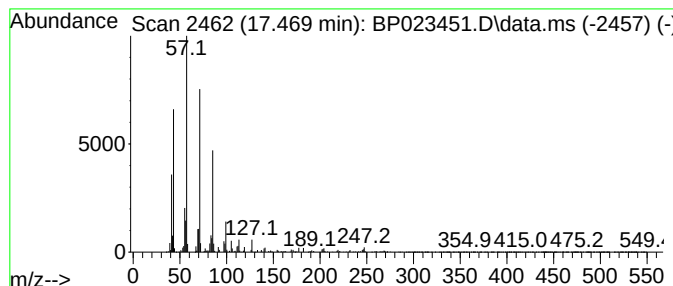
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.469	3.54 ng/ul	376499	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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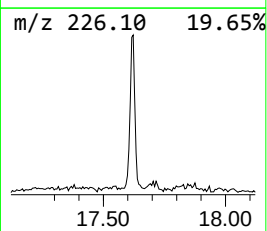
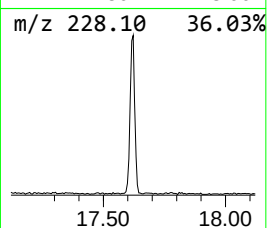
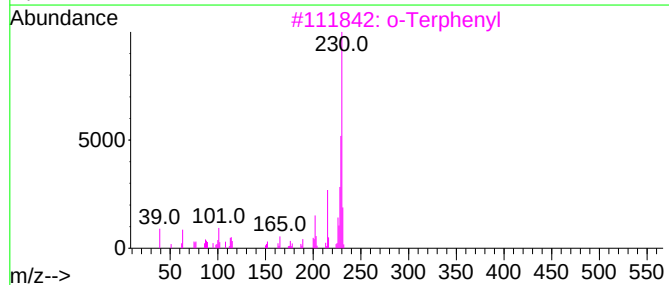
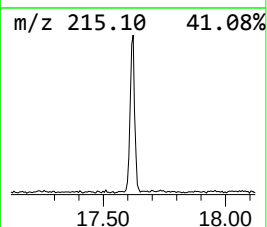
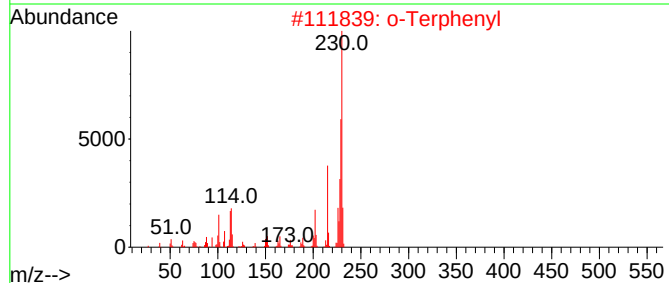
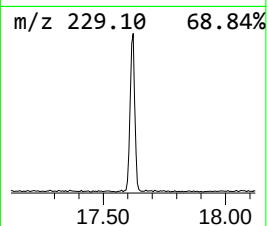
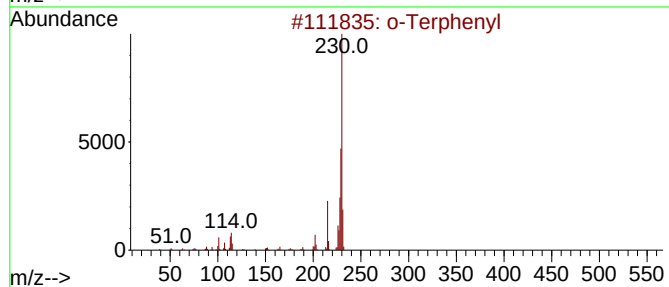
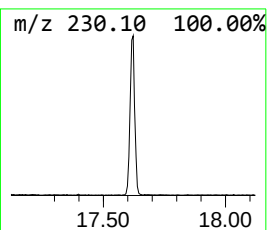
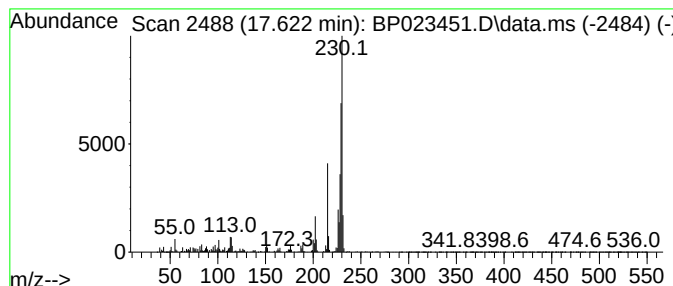
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 o-Terphenyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.622	4.04 ng/ul	429501	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Terphenyl	230	C18H14	000084-15-1	96
2			o-Terphenyl	230	C18H14	000084-15-1	93
3			o-Terphenyl	230	C18H14	000084-15-1	93
4			6,6-Diphenylfulvene	230	C18H14	002175-90-8	91
5			6,6-Diphenylfulvene	230	C18H14	002175-90-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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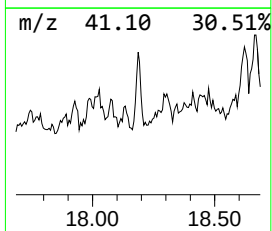
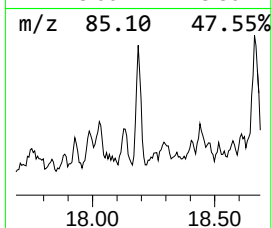
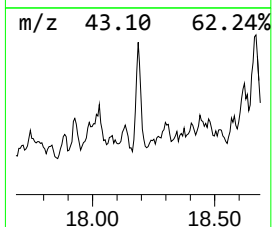
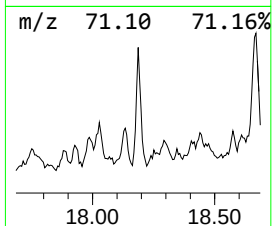
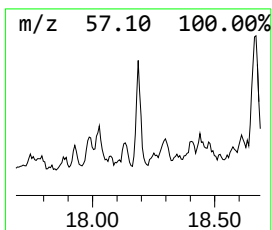
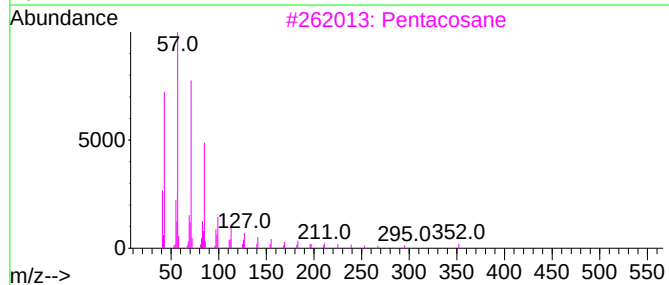
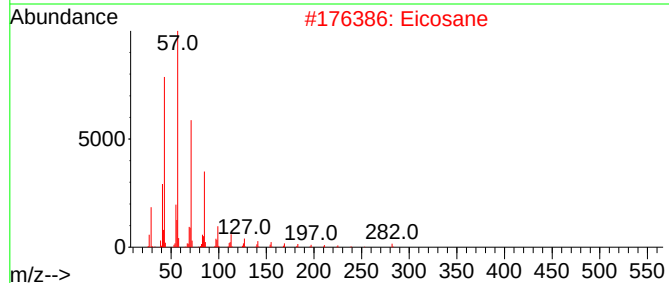
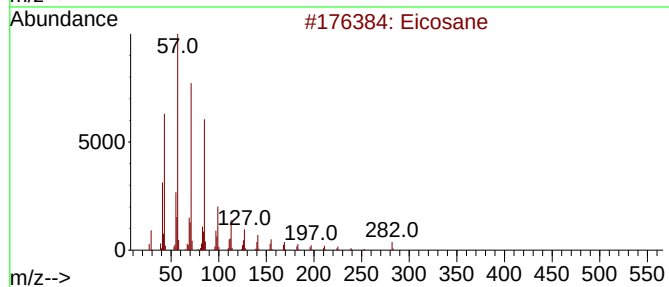
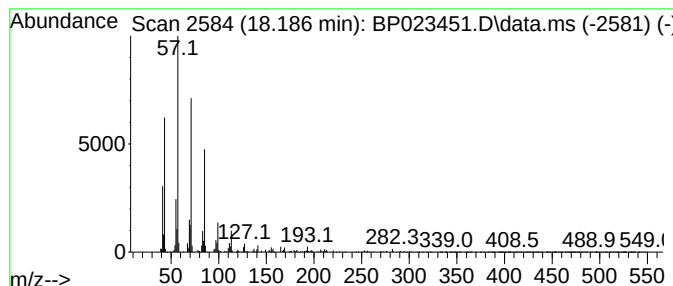
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.03 ng/ul	215268	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Eicosane	282	C20H42	000112-95-8	95
3			Pentacosane	352	C25H52	000629-99-2	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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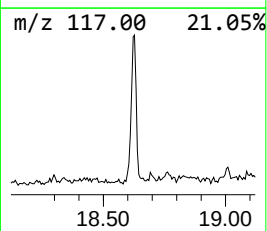
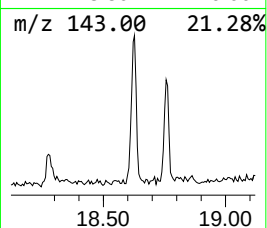
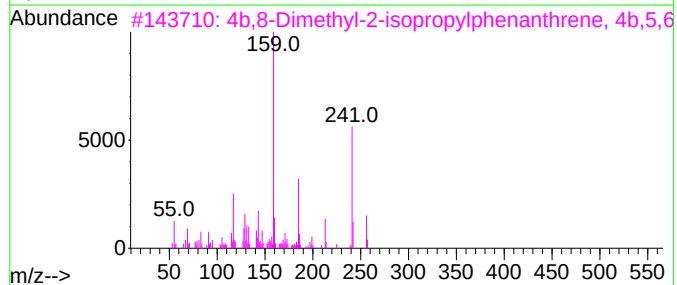
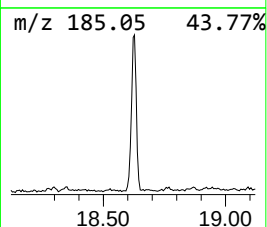
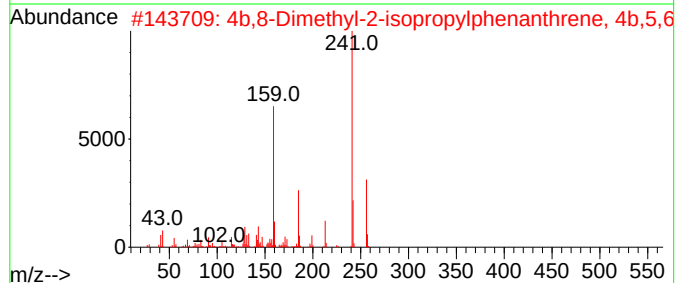
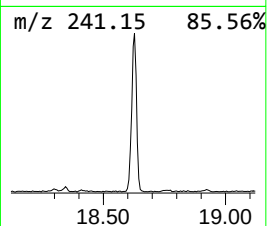
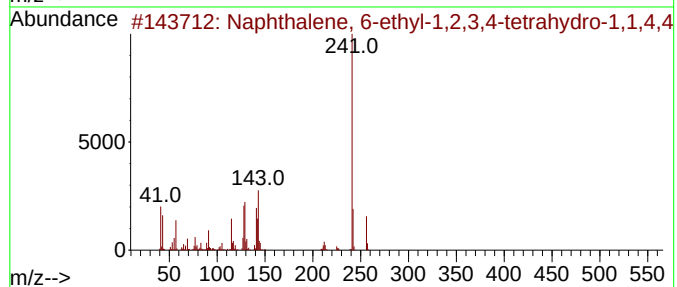
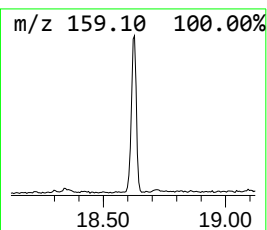
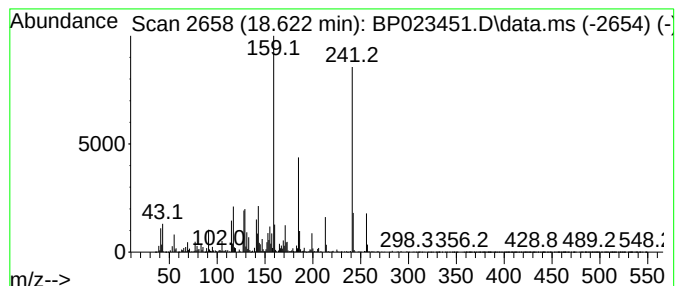
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 6-ethyl-1,2,3,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	6.87 ng/ul	730306	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	90
2			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	90
3			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	86
4			1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	38
5			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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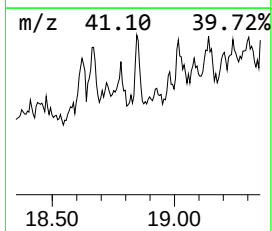
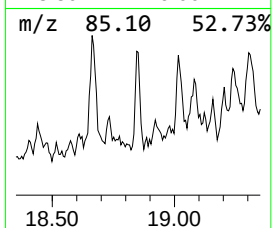
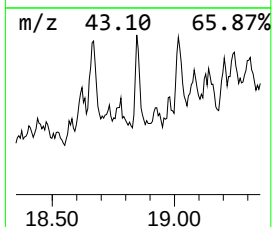
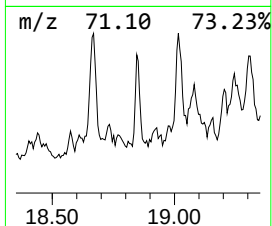
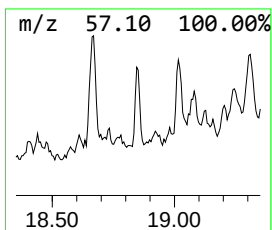
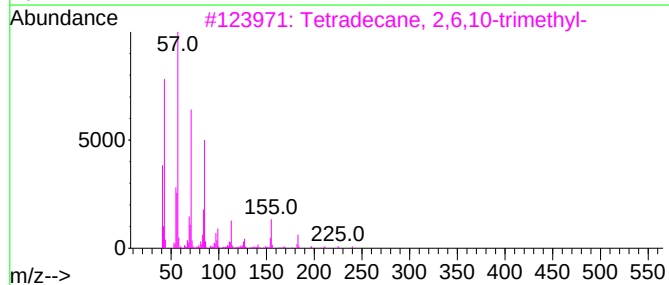
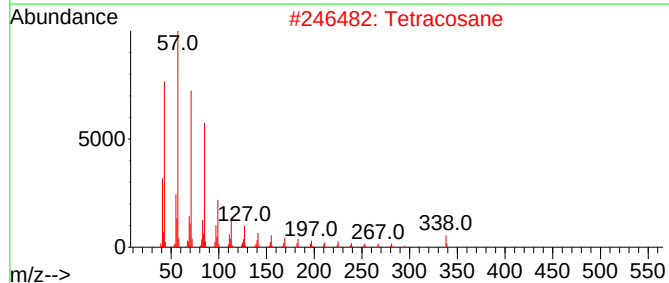
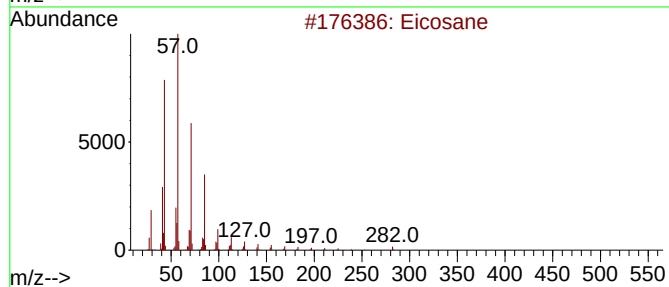
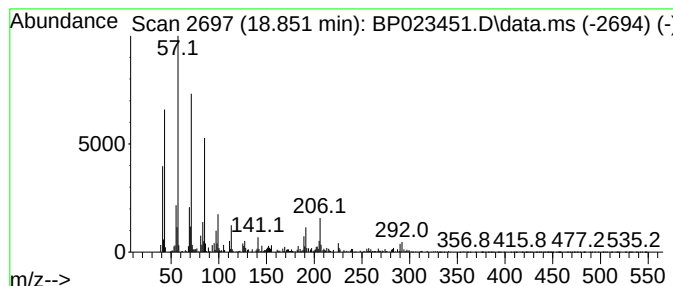
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	2.87 ng/ul	305031	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR5

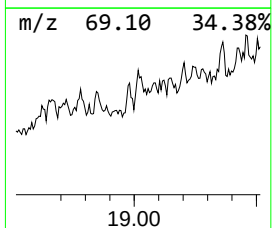
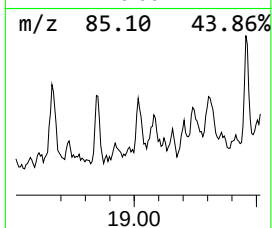
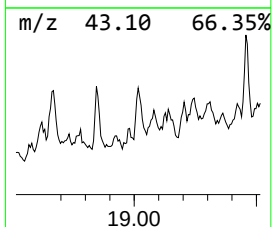
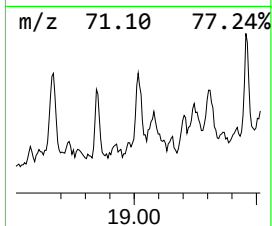
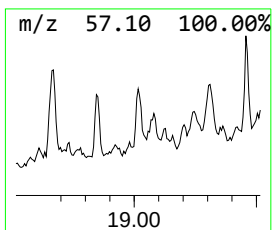
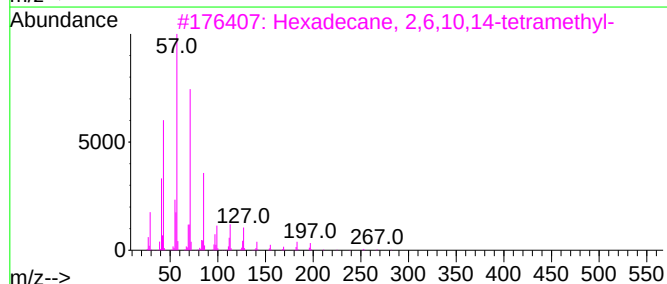
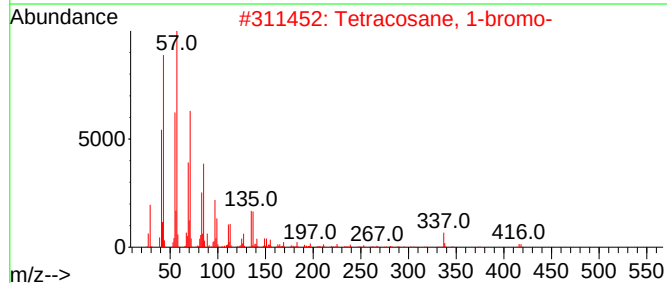
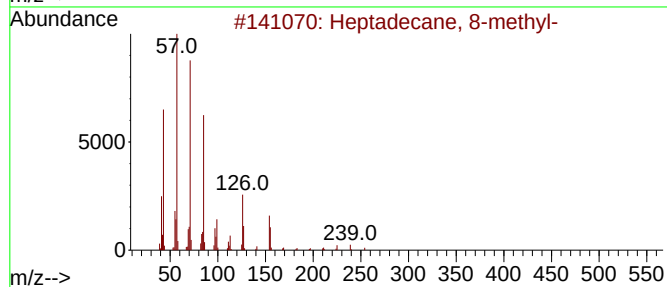
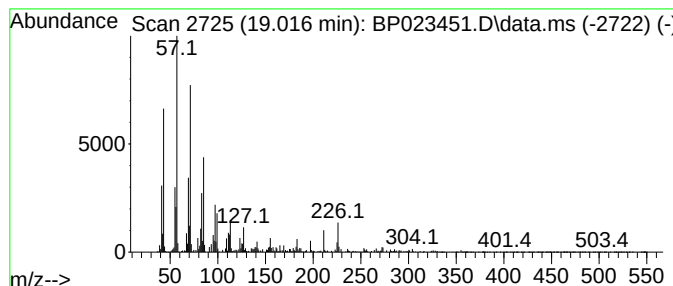
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	3.85 ng/ul	408865	Phenanthrene-d10	16.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
2		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4		Tetratetracontane	619	C44H90	007098-22-8	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR5

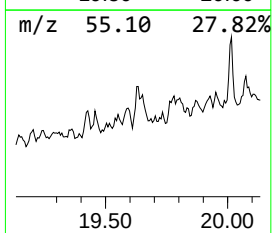
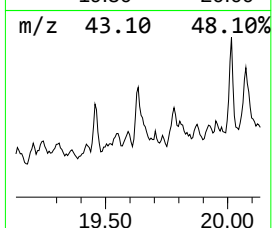
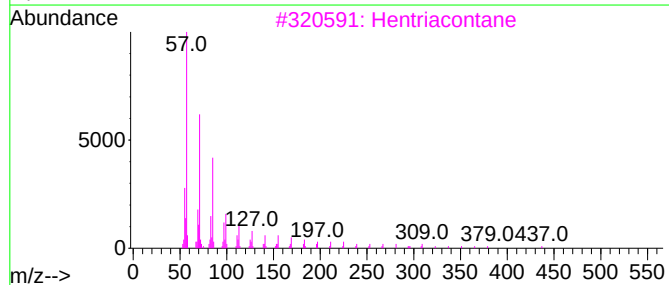
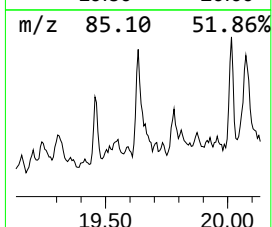
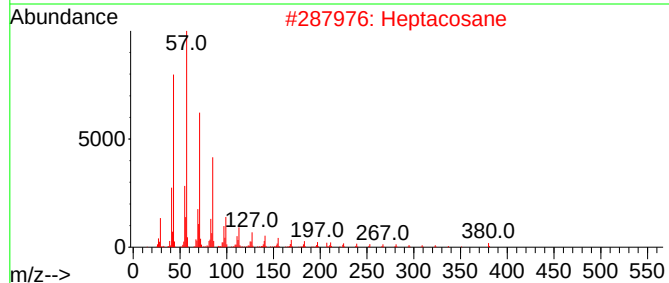
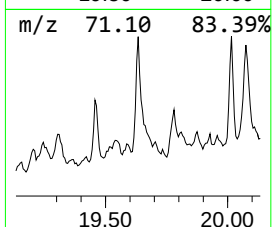
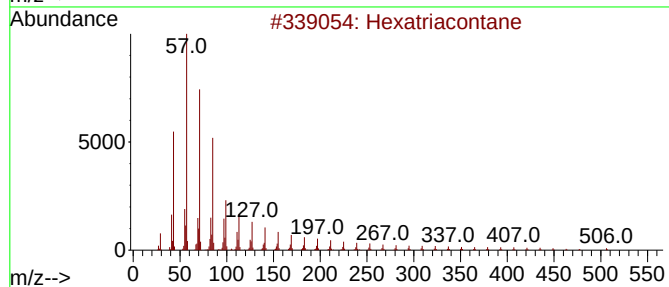
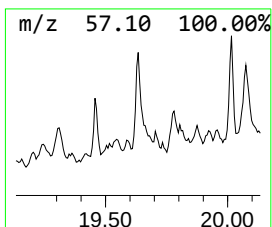
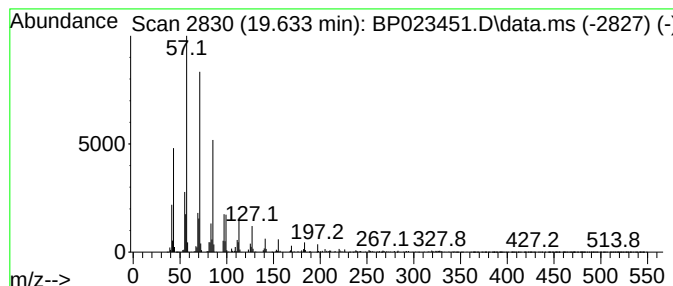
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.633	6.41 ng/ul	589440	Chrysene-d12	21.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR5

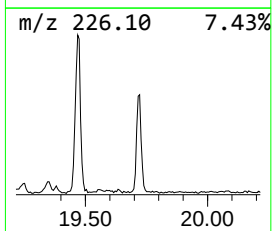
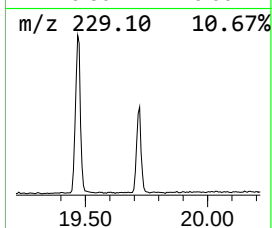
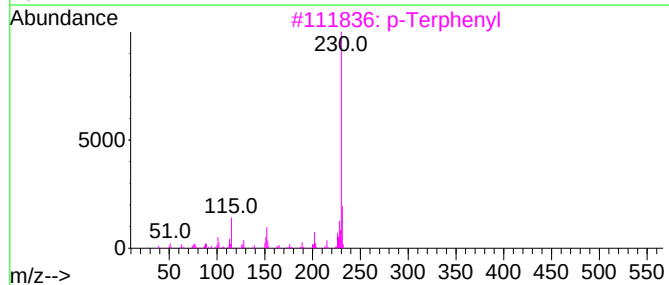
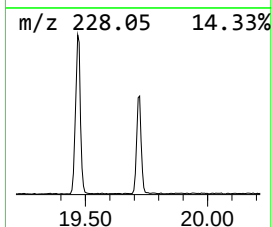
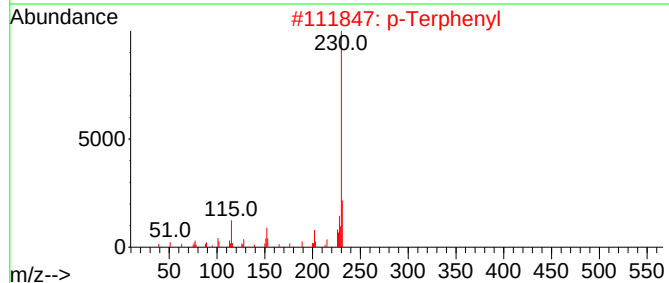
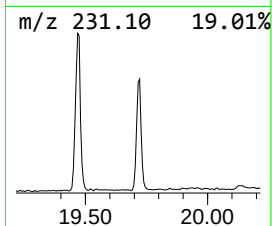
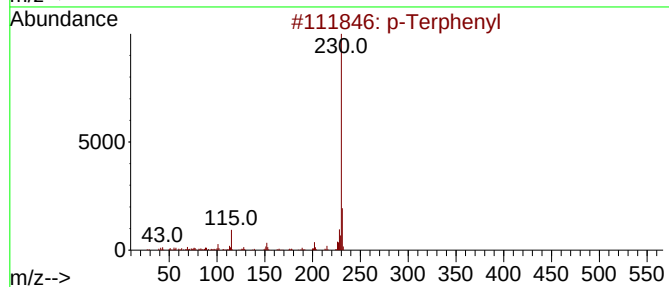
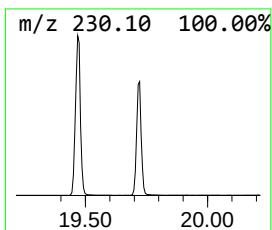
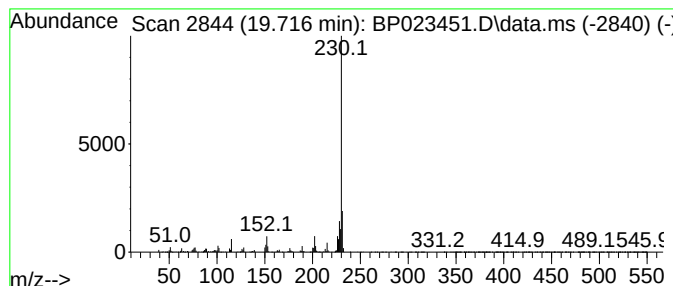
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 p-Terphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.716	13.45 ng/ul	1236510	Chrysene-d12	21.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Terphenyl			230	C18H14	000092-94-4	96
2	p-Terphenyl			230	C18H14	000092-94-4	95
3	p-Terphenyl			230	C18H14	000092-94-4	95
4	p-Terphenyl			230	C18H14	000092-94-4	95
5	p-Terphenyl			230	C18H14	000092-94-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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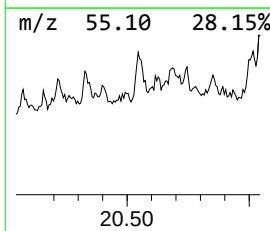
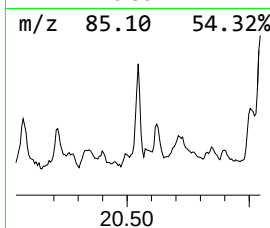
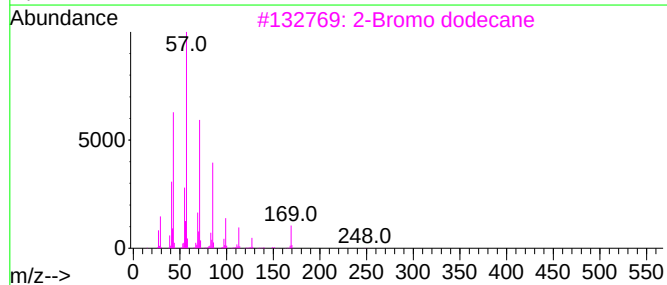
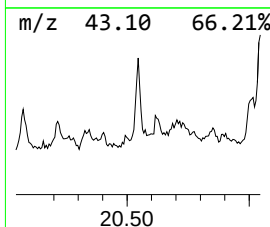
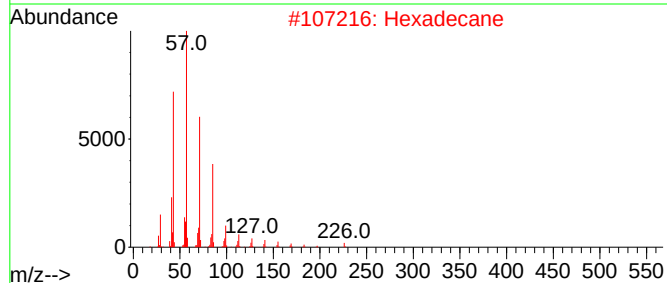
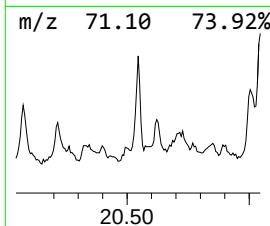
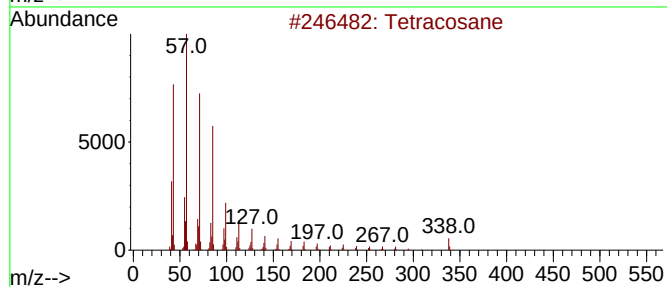
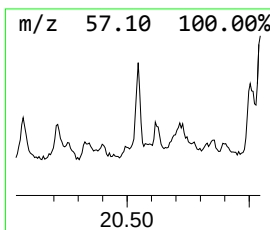
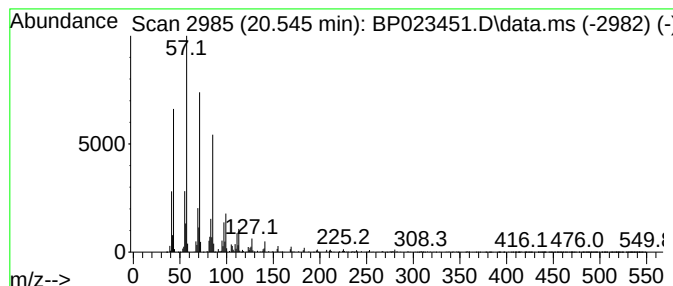
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.545	8.10 ng/ul	744401	Chrysene-d12	21.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Hexadecane	226	C16H34	000544-76-3	95
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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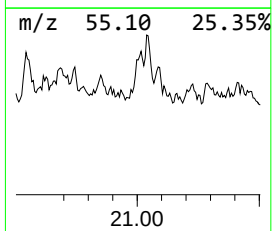
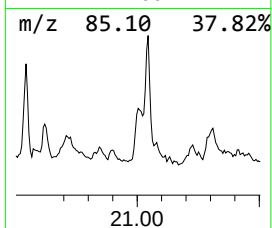
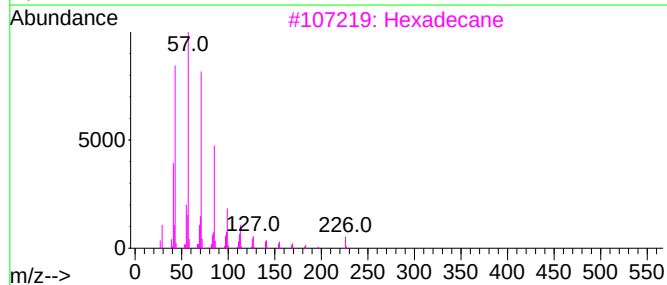
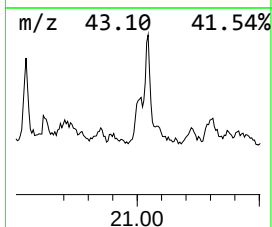
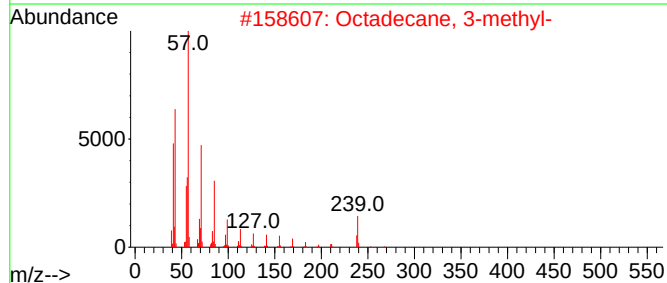
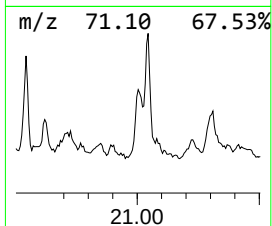
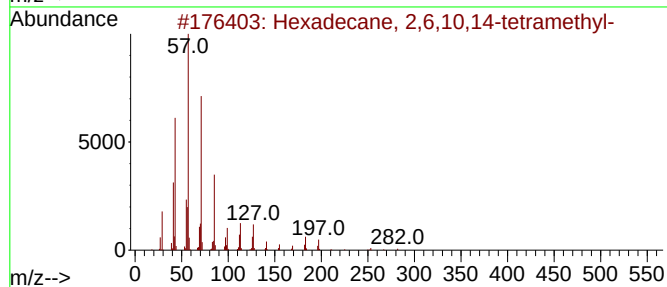
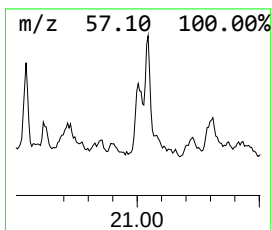
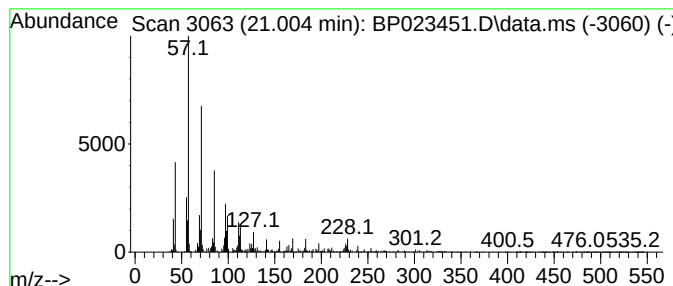
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	9.98 ng/ul	917601	Chrysene-d12	21.375

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Octadecane, 3-methyl-	268	C19H40	006561-44-0	89
3		Hexadecane	226	C16H34	000544-76-3	89
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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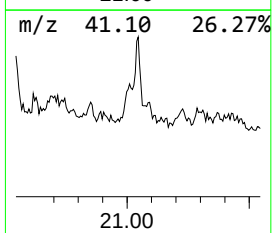
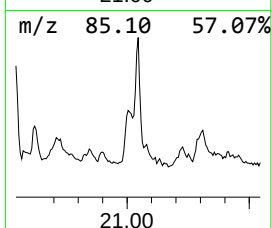
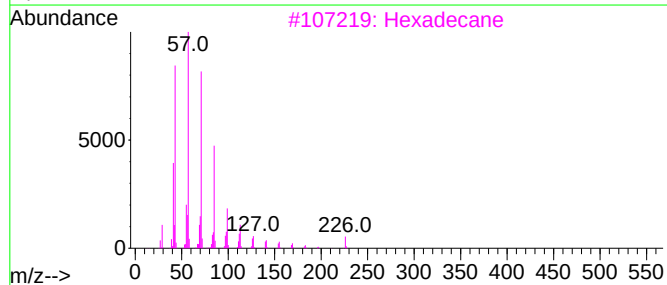
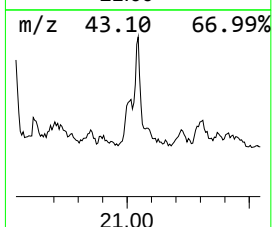
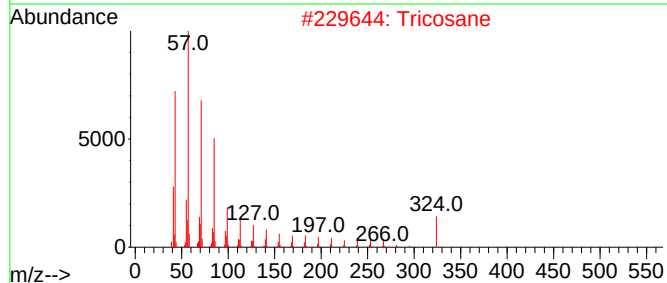
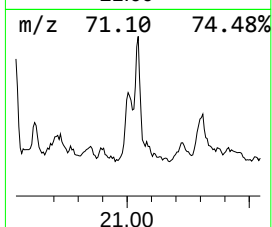
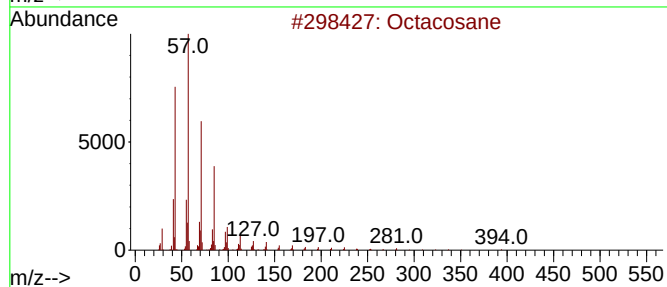
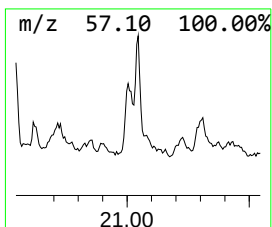
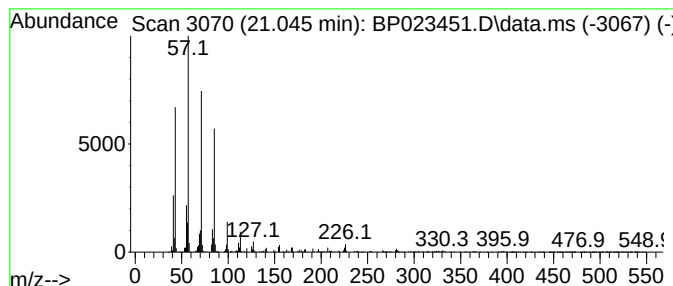
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	10.62 ng/ul	976287	Chrysene-d12	21.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	94
2			Tricosane	324	C23H48	000638-67-5	94
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

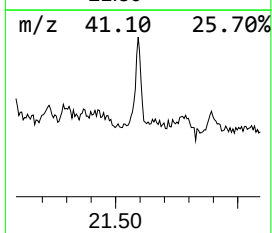
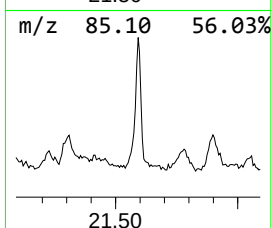
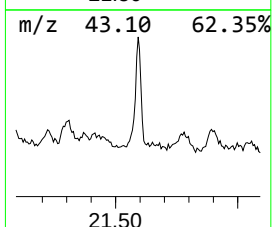
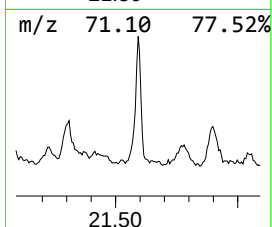
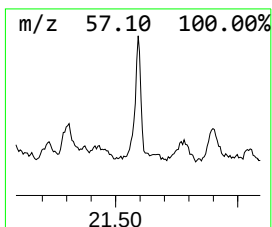
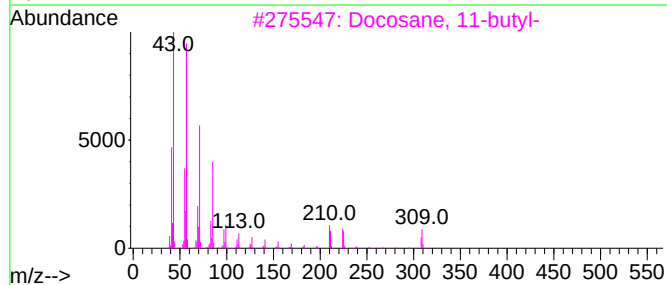
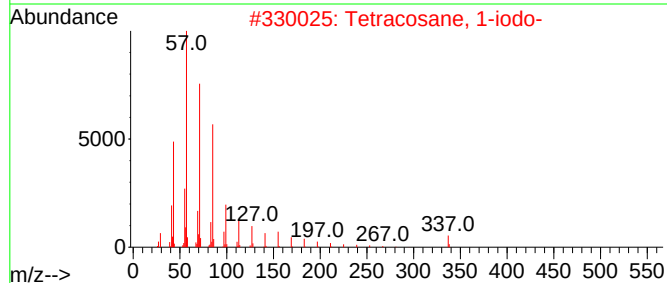
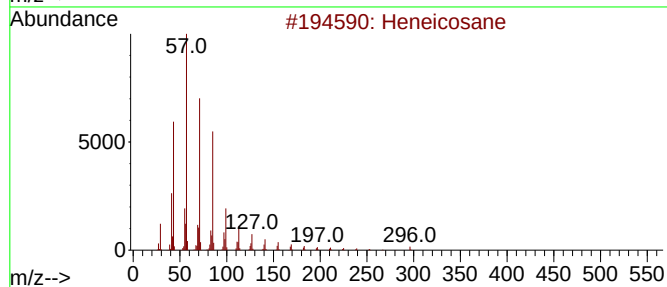
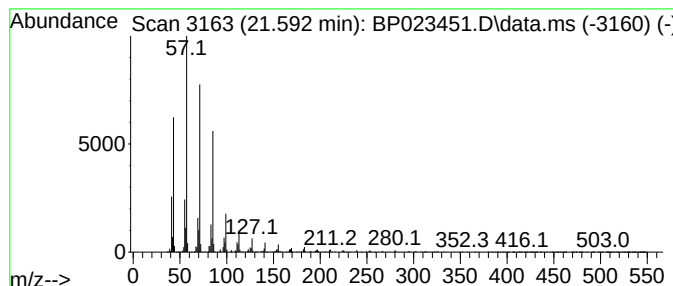
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BNA_P
ClientSampleId :
C0AR5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.592	14.98 ng/ul	1376860	Chrysene-d12	21.375	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Heptacosane	380	C27H56	000593-49-7	83
5	2-Methyltetracosane	352	C25H52	001560-78-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR5

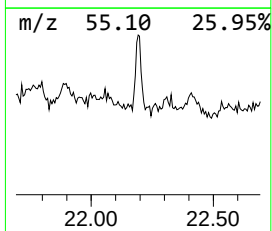
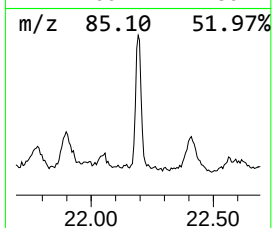
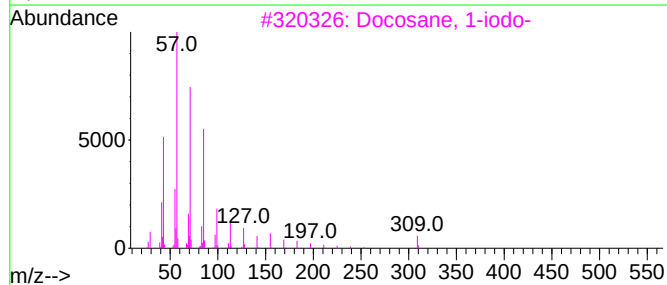
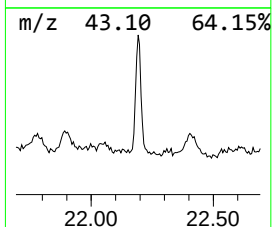
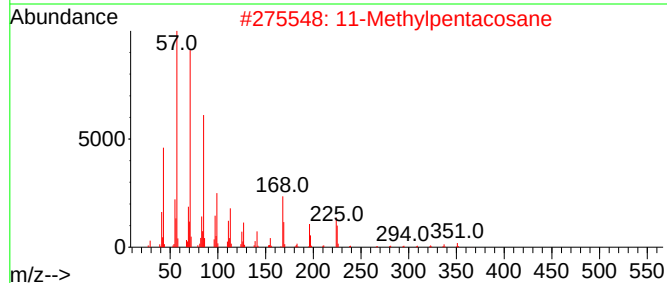
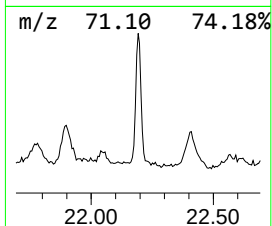
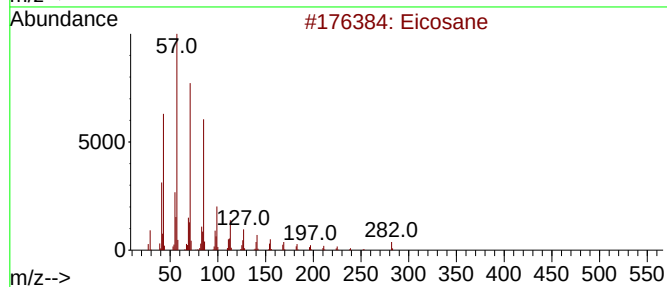
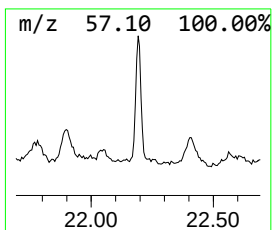
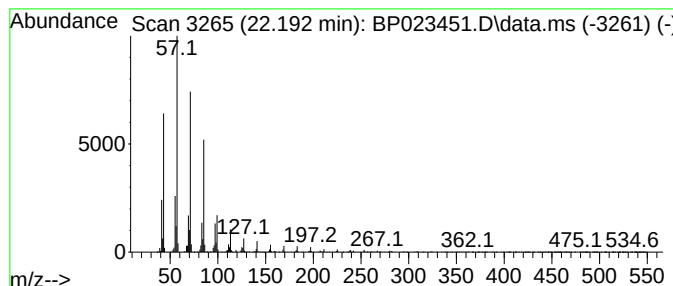
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	16.31 ng/ul	1499650	Chrysene-d12	21.375

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		11-Methylpentacosane	366	C26H54	015689-71-1	91
3		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR5

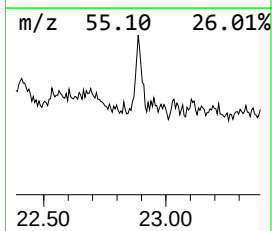
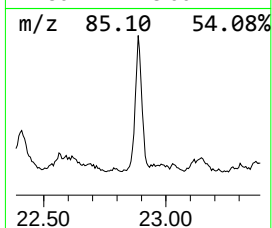
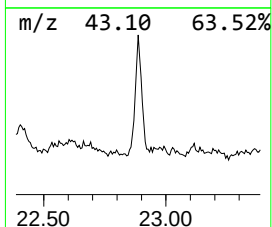
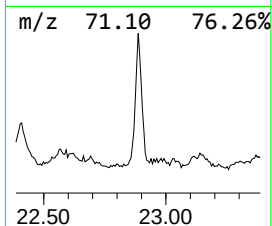
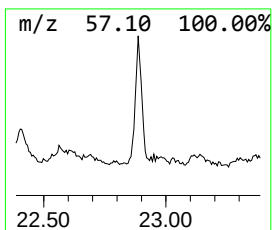
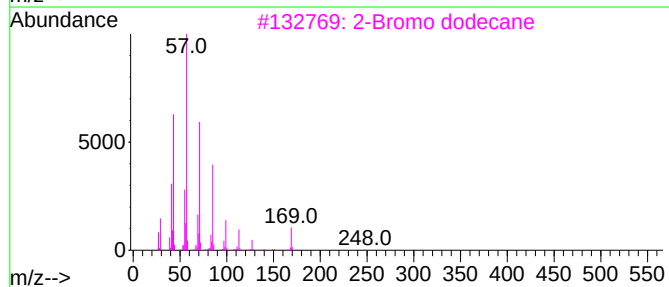
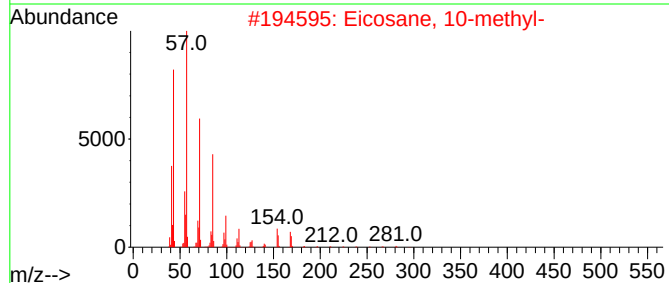
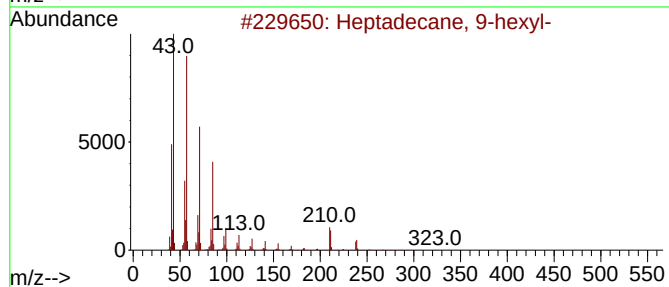
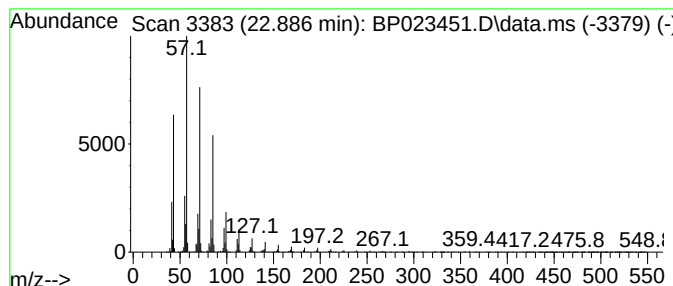
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.886	15.50 ng/ul	1425000	Chrysene-d12	21.375

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR5

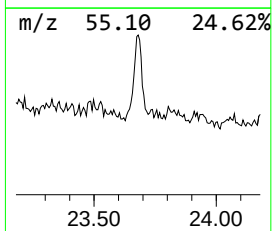
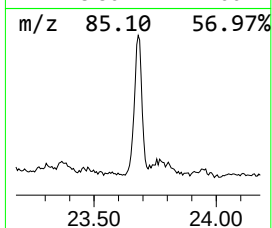
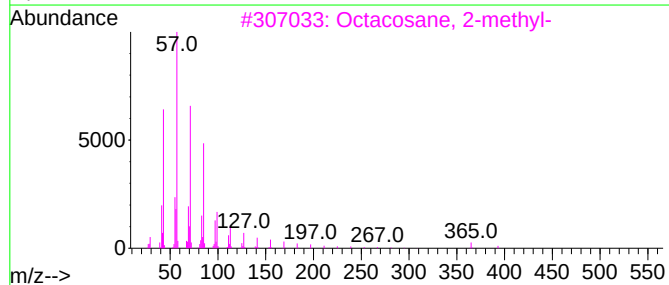
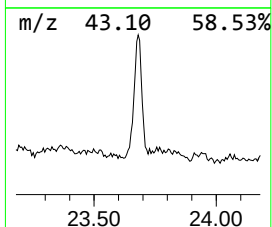
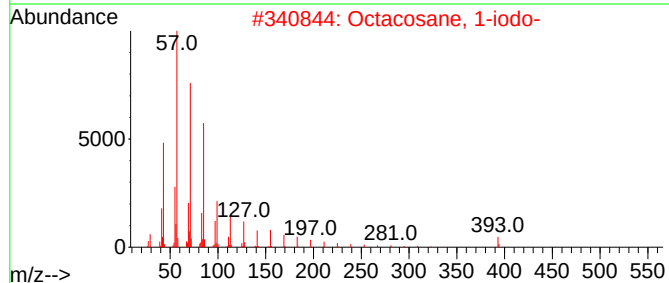
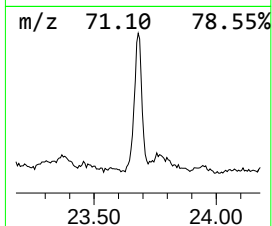
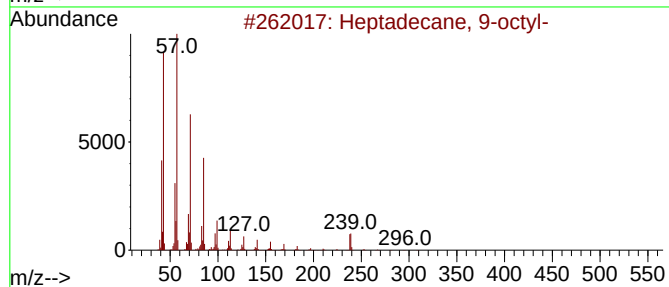
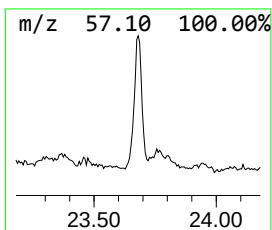
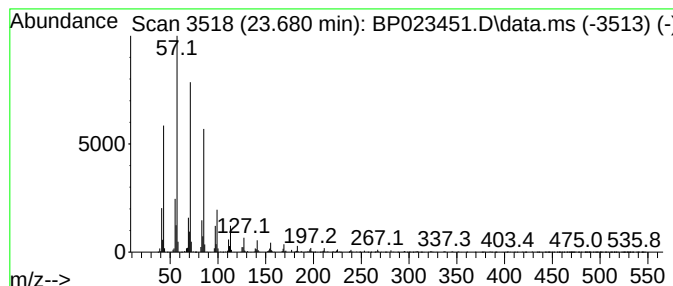
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.680	19.14 ng/ul	1882860	Perylene-d12	24.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR5

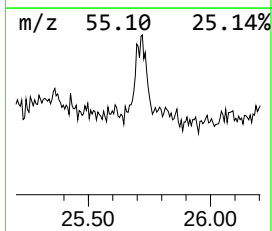
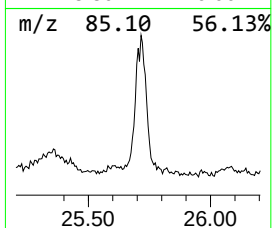
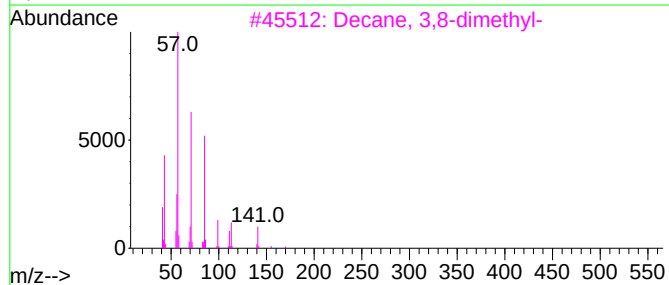
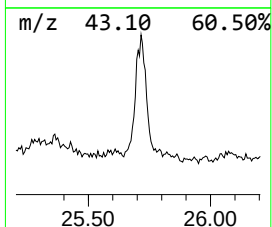
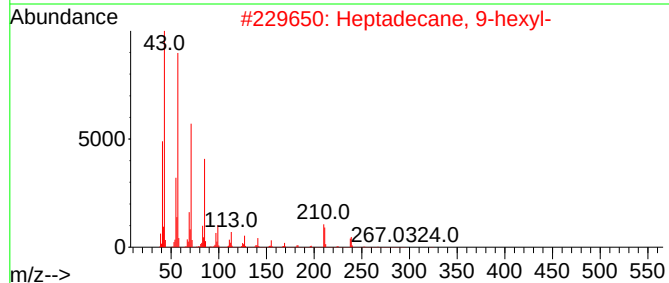
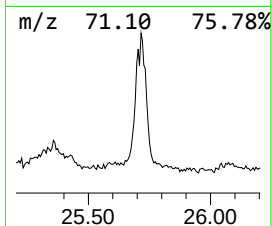
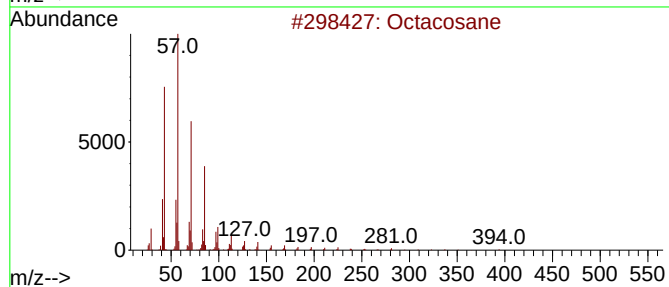
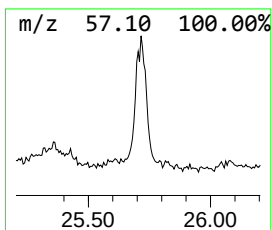
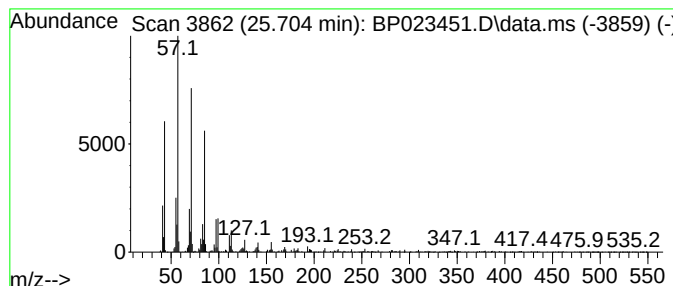
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.704	3.74 ng/ul	368068	Perylene-d12	24.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	95
2			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR5

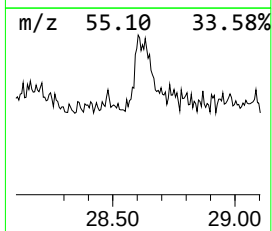
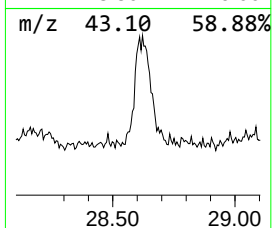
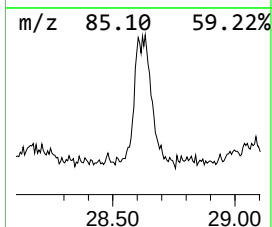
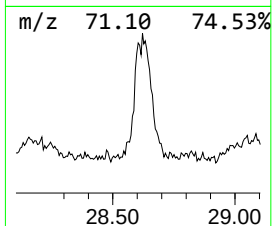
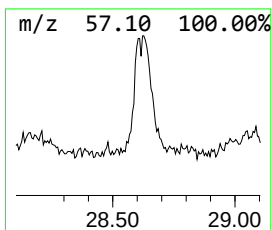
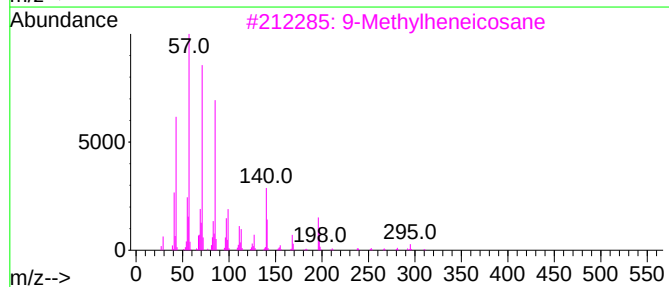
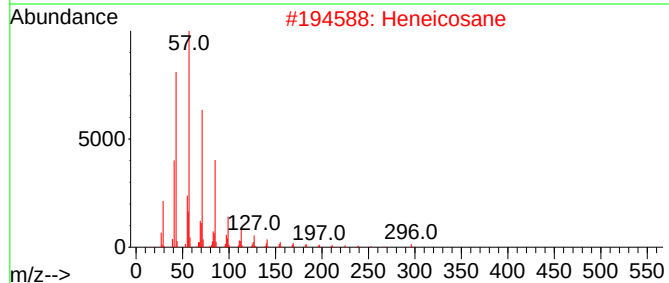
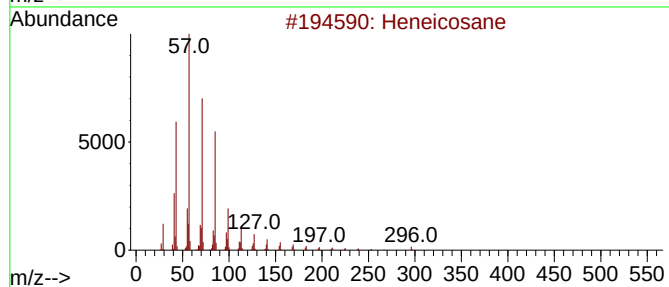
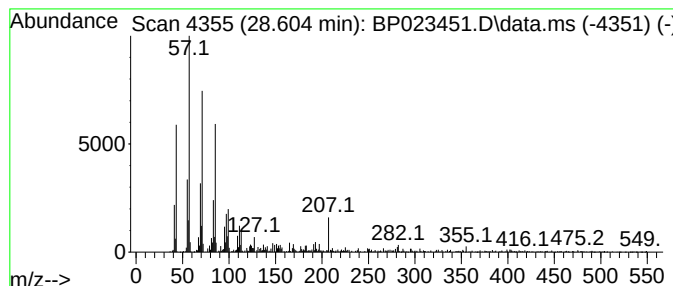
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.604	3.66 ng/ul	359611	Perylene-d12	24.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			9-Methylheneicosane	310	C22H46	070475-51-3	91
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5			Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023451.D
Acq On : 17 Dec 2024 02:35
Operator : RC/JU
Sample : P5234-11
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.017	44.7	ng/ul	2758990	1	7.528	1234810	20.0
(DEL) Alkane: S...	11.687	2.9	ng/ul	250541	2	10.275	1720760	20.0
(DEL) Alkane: S...	12.657	2.0	ng/ul	227029	3	14.145	2262880	20.0
Naphthalene, 2,...	13.457	2.4	ng/ul	267527	3	14.145	2262880	20.0
(DEL) Alkane: S...	14.046	4.6	ng/ul	516519	3	14.145	2262880	20.0
Naphthalene, 1,...	14.551	2.4	ng/ul	268605	3	14.145	2262880	20.0
Tetradecane, 1-...	14.669	2.0	ng/ul	230535	3	14.145	2262880	20.0
(DEL) Alkane: S...	15.010	3.8	ng/ul	434980	3	14.145	2262880	20.0
(DEL) Alkane: S...	15.428	4.8	ng/ul	547480	3	14.145	2262880	20.0
(DEL) Alkane: S...	15.916	14.9	ng/ul	1580590	4	16.951	2125120	20.0
(DEL) Alkane: S...	16.698	3.7	ng/ul	391026	4	16.951	2125120	20.0
(DEL) Alkane: S...	16.751	6.3	ng/ul	665952	4	16.951	2125120	20.0
(DEL) Alkane: S...	17.469	3.5	ng/ul	376499	4	16.951	2125120	20.0
o-Terphenyl	17.622	4.0	ng/ul	429501	4	16.951	2125120	20.0
(DEL) Alkane: S...	18.186	2.0	ng/ul	215268	4	16.951	2125120	20.0
Naphthalene, 6-...	18.622	6.9	ng/ul	730306	4	16.951	2125120	20.0
(DEL) Alkane: S...	18.851	2.9	ng/ul	305031	4	16.951	2125120	20.0
(DEL) Alkane: S...	19.016	3.9	ng/ul	408865	4	16.951	2125120	20.0
(DEL) Alkane: S...	19.633	6.4	ng/ul	589440	5	21.375	1838680	20.0
p-Terphenyl	19.716	13.4	ng/ul	1236510	5	21.375	1838680	20.0
(DEL) Alkane: S...	20.545	8.1	ng/ul	744401	5	21.375	1838680	20.0
(DEL) Alkane: S...	21.004	10.0	ng/ul	917601	5	21.375	1838680	20.0
(DEL) Alkane: S...	21.045	10.6	ng/ul	976287	5	21.375	1838680	20.0
(DEL) Alkane: S...	21.592	15.0	ng/ul	1376860	5	21.375	1838680	20.0
(DEL) Alkane: S...	22.192	16.3	ng/ul	1499650	5	21.375	1838680	20.0
(DEL) Alkane: S...	22.886	15.5	ng/ul	1425000	5	21.375	1838680	20.0
(DEL) Alkane: S...	23.680	19.1	ng/ul	1882860	6	24.557	1967690	20.0
(DEL) Alkane: S...	25.704	3.7	ng/ul	368068	6	24.557	1967690	20.0
(DEL) Alkane: S...	28.604	3.7	ng/ul	359611	6	24.557	1967690	20.0