

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020251.D
 Acq On : 09 May 2024 00:27
 Operator : MA/JU
 Sample : P2369-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43P1

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.240	360	366	376	rVB	2168720	5306199	4.32%	0.332%
2	5.528	409	415	423	rBV3	1362591	4426373	3.61%	0.277%
3	5.605	423	428	432	rVV	2373878	4958565	4.04%	0.311%
4	5.669	432	439	450	rVB	13865573	35662064	29.06%	2.233%
5	5.916	473	481	493	rBV6	5489049	21266558	17.33%	1.332%
6	6.028	493	500	510	rVB2	3237047	9869370	8.04%	0.618%
7	6.140	510	519	524	rBV5	5050031	15074615	12.28%	0.944%
8	6.199	524	529	536	rVV	5682627	19667246	16.02%	1.232%
9	6.287	537	544	557	rVB5	10333373	42520313	34.64%	2.663%
10	6.452	567	572	577	rBV4	1743548	3982889	3.25%	0.249%
11	6.528	578	585	592	rBV	3831971	11274899	9.19%	0.706%
12	6.628	596	602	608	rBV7	6481870	19146112	15.60%	1.199%
13	6.799	626	631	640	rVB3	11762938	35031834	28.54%	2.194%
14	6.881	640	645	653	rVB	5548533	13897236	11.32%	0.870%
15	6.963	654	659	663	rBV4	2607060	5731319	4.67%	0.359%
16	7.034	665	671	677	rBV2	5237143	13570135	11.06%	0.850%
17	7.305	705	717	719	rBV2	23411294	78650588	64.08%	4.926%
18	7.563	754	761	766	rBV7	7350851	23689146	19.30%	1.484%
19	7.722	781	788	789	rBV2	6873855	12433935	10.13%	0.779%
20	7.922	816	822	824	rBV2	10989409	21235891	17.30%	1.330%
21	8.199	865	869	875	rVB2	14856000	30992124	25.25%	1.941%
22	8.263	876	880	883	rBV2	6461725	10817392	8.81%	0.677%
23	8.316	883	889	901	rVB2	21142174	80234300	65.37%	5.025%
24	8.440	901	910	913	rBV	21219044	53731148	43.78%	3.365%
25	8.610	932	939	942	rBV	7749214	17983406	14.65%	1.126%
26	8.669	944	949	954	rVB	12028225	25626725	20.88%	1.605%
27	8.763	954	965	972	rBV4	20567371	62375585	50.82%	3.906%
28	8.852	973	980	982	rBV2	14028609	28220892	22.99%	1.767%
29	9.016	1001	1008	1017	rVB6	12428601	40236091	32.78%	2.520%
30	9.116	1018	1025	1028	rBV3	9868246	23483157	19.13%	1.471%
31	9.293	1049	1055	1059	rBV	13855493	26603627	21.67%	1.666%
32	9.357	1061	1066	1069	rVV	12170701	22470859	18.31%	1.407%
33	9.393	1069	1072	1080	rVB4	9620969	18126299	14.77%	1.135%
34	9.516	1086	1093	1098	rBV4	10000127	26605979	21.68%	1.666%
35	9.569	1098	1102	1106	rVV3	14656256	27358826	22.29%	1.713%
36	9.634	1109	1113	1119	rVV3	12688195	30397760	24.77%	1.904%

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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-BP050124.MA.M
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37	9.716	1120	1127	1132	rVV2	10325194	23196845	18.90%	1.453%
38	9.781	1132	1138	1143	rVV3	11368250	23291205	18.98%	1.459%
39	9.851	1144	1150	1155	rVV3	19351978	44403926	36.18%	2.781%
40	9.904	1155	1159	1163	rVV2	8497067	14370796	11.71%	0.900%
41	9.951	1163	1167	1170	rVV	8299153	11957966	9.74%	0.749%
42	10.010	1170	1177	1183	rVV3	7294986	20653389	16.83%	1.293%
43	10.069	1183	1187	1192	rVB2	3162173	5455328	4.44%	0.342%
44	10.134	1192	1198	1204	rVB2	4917214	10126426	8.25%	0.634%
45	10.199	1204	1209	1213	rBV3	1950834	3465450	2.82%	0.217%
46	10.304	1218	1227	1235	rVV7	3386389	10664560	8.69%	0.668%
47	10.416	1235	1246	1252	rVV3	24165500	61682617	50.26%	3.863%
48	10.481	1253	1257	1261	rVV3	5108557	9286386	7.57%	0.582%
49	10.534	1261	1266	1269	rVV2	8823888	14680098	11.96%	0.919%
50	10.563	1269	1271	1276	rVB	7247220	8991287	7.33%	0.563%
51	10.634	1277	1283	1289	rVB3	2049798	4280674	3.49%	0.268%
52	10.693	1290	1293	1301	rVB5	1331438	3025582	2.47%	0.189%
53	10.787	1304	1309	1313	rBV3	2053374	3673998	2.99%	0.230%
54	10.916	1327	1331	1345	rVB2	4159201	8126874	6.62%	0.509%
55	11.098	1357	1362	1370	rVV7	2914071	7103793	5.79%	0.445%
56	11.304	1390	1397	1407	rVB7	2320414	5868455	4.78%	0.368%
57	11.422	1412	1417	1419	rVV	2011719	3252147	2.65%	0.204%
58	11.451	1419	1422	1431	rVV3	2612410	4556691	3.71%	0.285%
59	11.663	1452	1458	1466	rVB2	3581220	6902297	5.62%	0.432%
60	11.828	1482	1486	1491	rVV	3797971	5505005	4.49%	0.345%
61	12.087	1525	1530	1536	rVB2	1849442	3119052	2.54%	0.195%
62	12.263	1553	1560	1565	rVV3	13895932	23843063	19.43%	1.493%
63	12.516	1598	1603	1611	rVB	2160178	4010174	3.27%	0.251%
64	12.622	1611	1621	1625	rBV2	1484442	4249766	3.46%	0.266%
65	12.904	1664	1669	1678	rBV3	1529463	3006734	2.45%	0.188%
66	13.016	1679	1688	1694	rBV7	1069877	2536842	2.07%	0.159%
67	13.104	1698	1703	1710	rBV3	2037185	3756354	3.06%	0.235%
68	13.340	1737	1743	1749	rVB3	5757442	10474158	8.53%	0.656%
69	13.469	1753	1765	1769	rBV3	2135655	6256094	5.10%	0.392%
70	13.645	1791	1795	1804	rVB3	2080587	4049353	3.30%	0.254%
71	13.945	1844	1846	1851	rVB3	2050555	2713852	2.21%	0.170%
72	14.063	1861	1866	1870	rVV	2605226	3773846	3.07%	0.236%
73	14.128	1874	1877	1885	rVB4	1383945	3190929	2.60%	0.200%
74	14.251	1893	1898	1902	rBV2	1588159	2528855	2.06%	0.158%
75	14.304	1902	1907	1913	rVB4	1485186	2699757	2.20%	0.169%
76	14.375	1913	1919	1923	rBV2	3195536	4702214	3.83%	0.294%

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Stop Thrs : 0

Peak Location: TOP

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 Title : SVOA CALIBRATION

77	14.545	1945	1948	1957	rVB3	5057371	8661178	7.06%	0.542%
78	14.898	2003	2008	2013	rVV4	2173332	4711244	3.84%	0.295%
79	14.969	2014	2020	2029	rVV3	5026097	9526028	7.76%	0.597%
80	15.057	2030	2035	2039	rVV2	1797528	2884848	2.35%	0.181%
81	15.169	2050	2054	2061	rVV2	1876219	3420824	2.79%	0.214%
82	15.439	2092	2100	2110	rBV4	1963755	4198581	3.42%	0.263%
83	15.610	2124	2129	2136	rVB4	2348483	3949837	3.22%	0.247%
84	15.951	2182	2187	2197	rVB3	1864557	4175086	3.40%	0.261%
85	16.222	2227	2233	2238	rBV3	1348911	3076721	2.51%	0.193%
86	16.839	2323	2338	2344	rBV2	31050725	122738934	100.00%	7.687%
87	17.257	2405	2409	2415	rBV	1558758	2660170	2.17%	0.167%
88	19.075	2714	2718	2722	rVB	3371897	4043389	3.29%	0.253%
89	19.692	2819	2823	2830	rVB	7850467	9519659	7.76%	0.596%
90	20.251	2913	2918	2925	rVB	10406803	13521276	11.02%	0.847%
91	20.792	3004	3010	3017	rVB	13163392	15831628	12.90%	0.991%
92	21.263	3085	3090	3094	rBV	1566360	2588986	2.11%	0.162%
93	21.321	3094	3100	3111	rVB	11227916	15764195	12.84%	0.987%
94	21.910	3193	3200	3207	rBV	7553366	12598142	10.26%	0.789%
95	22.557	3303	3310	3318	rVB	5370365	10103940	8.23%	0.633%
96	23.310	3430	3438	3446	rBV	3125487	6902210	5.62%	0.432%
97	24.174	3577	3585	3595	rVB	1984182	5099139	4.15%	0.319%
98	25.004	3719	3726	3741	rVB3	895038	2827284	2.30%	0.177%
99	25.204	3750	3760	3774	rVB2	1041241	3424857	2.79%	0.214%
100	27.727	4179	4189	4203	rVB4	650558	2460934	2.01%	0.154%

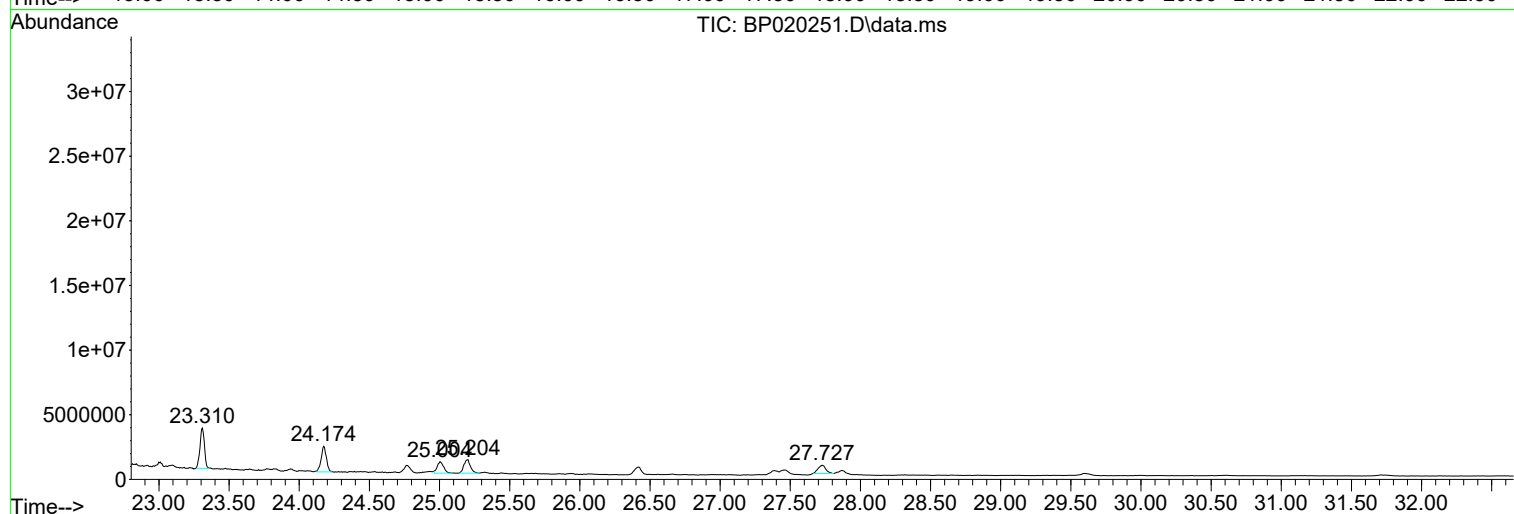
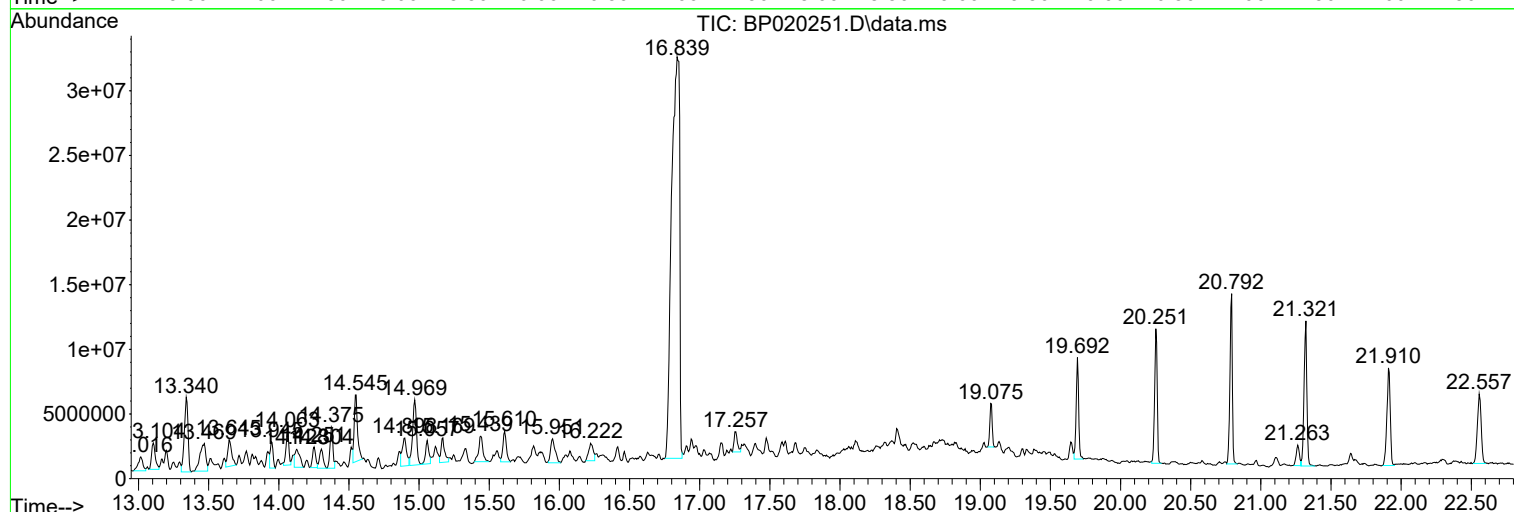
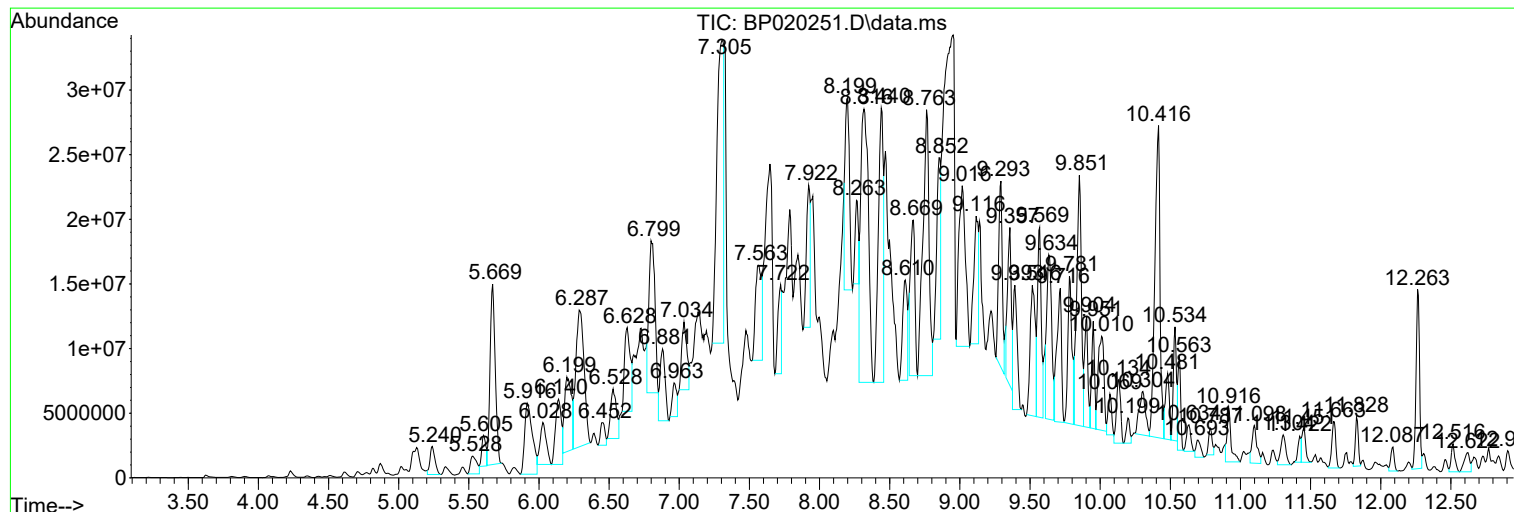
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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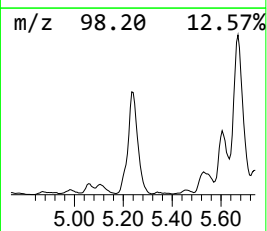
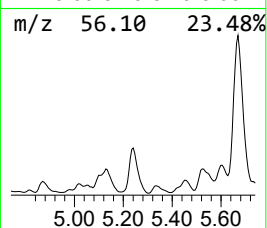
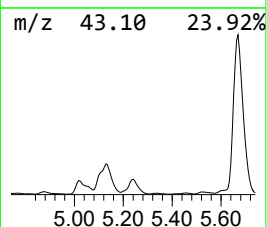
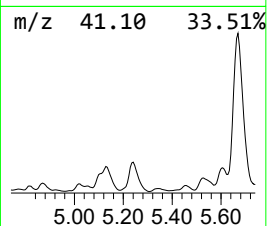
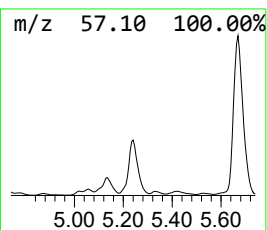
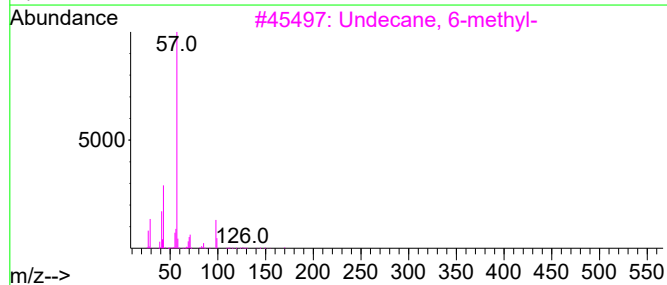
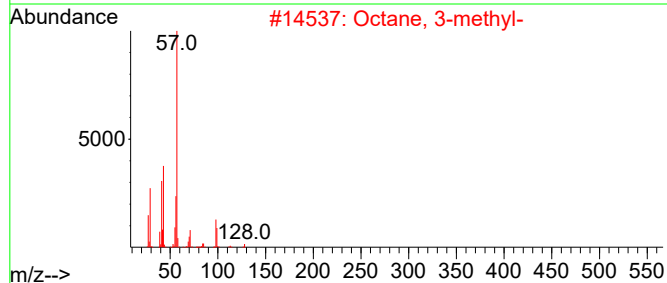
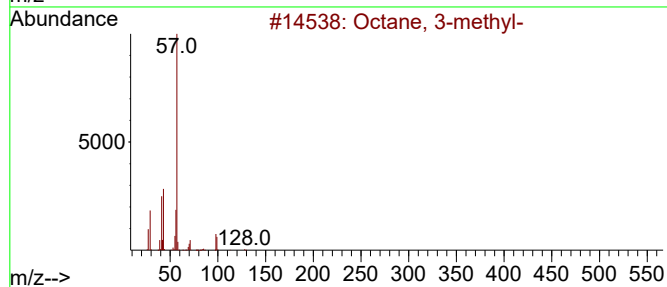
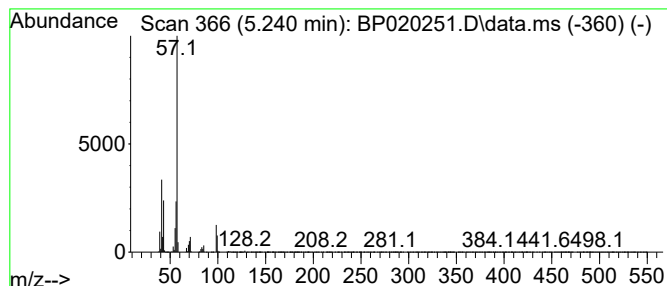
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	8.54 ng/ul	5306200	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-			128	C9H20	002216-33-3	87
2	Octane, 3-methyl-			128	C9H20	002216-33-3	83
3	Undecane, 6-methyl-			170	C12H26	017302-33-9	59
4	Octane, 3-methyl-			128	C9H20	002216-33-3	52
5	Heptane, 3-ethyl-			128	C9H20	015869-80-4	50



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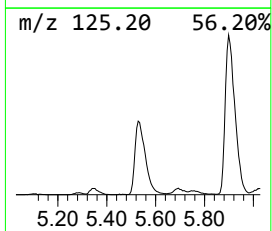
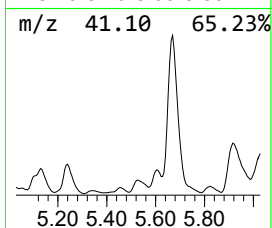
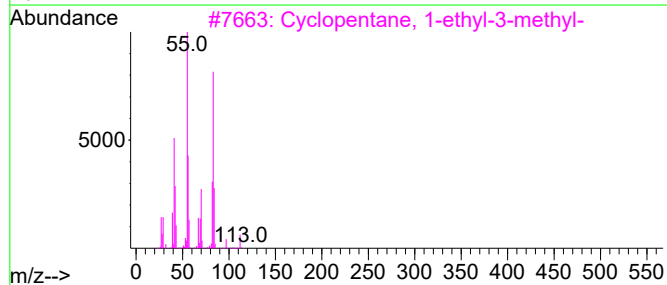
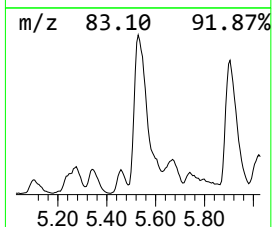
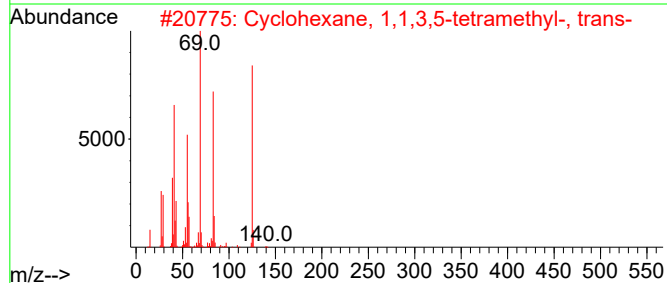
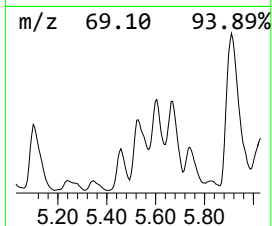
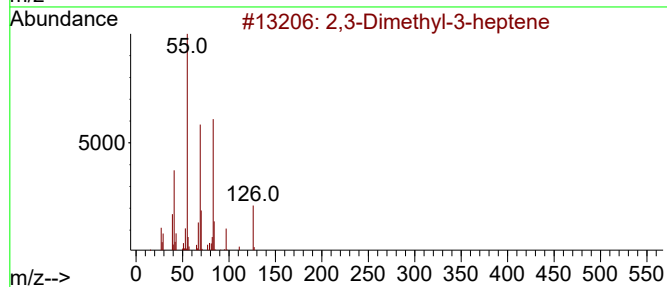
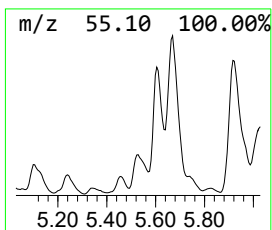
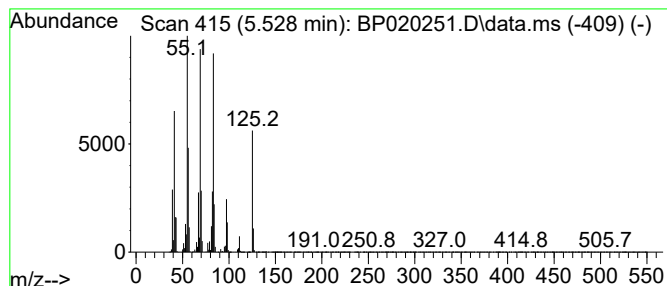
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.528	7.12 ng/ul	4426370	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene			126	C9H18	1000113-49-3	58
2	Cyclohexane, 1,1,3,5-tetramethyl...			140	C10H20	050876-31-8	46
3	Cyclopentane, 1-ethyl-3-methyl-			112	C8H16	003726-47-4	43
4	1-Pentene, 3-methyl-			84	C6H12	000760-20-3	38
5	2,2-Dimethyl-3-heptene trans			126	C9H18	019550-75-5	35



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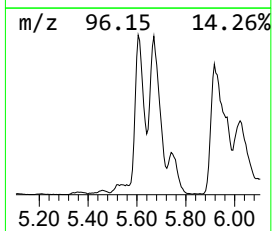
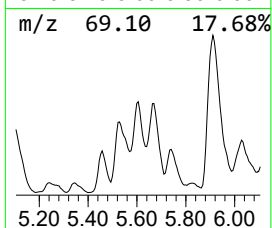
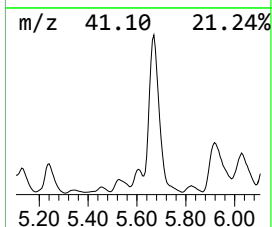
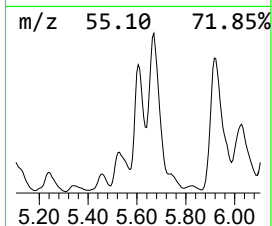
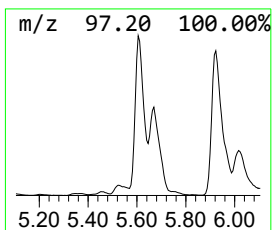
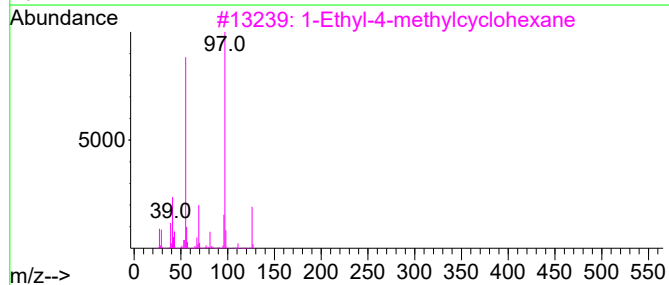
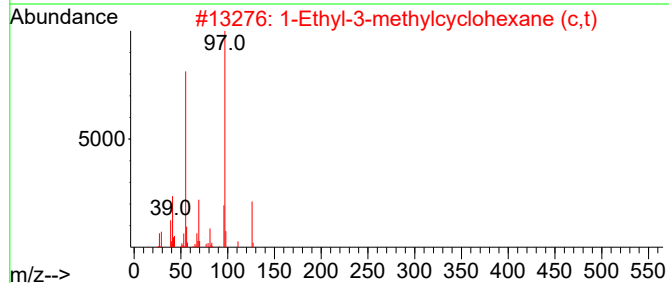
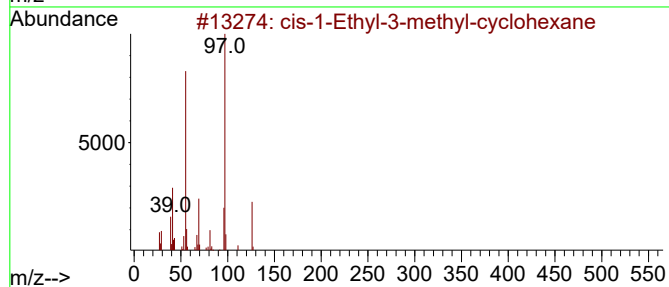
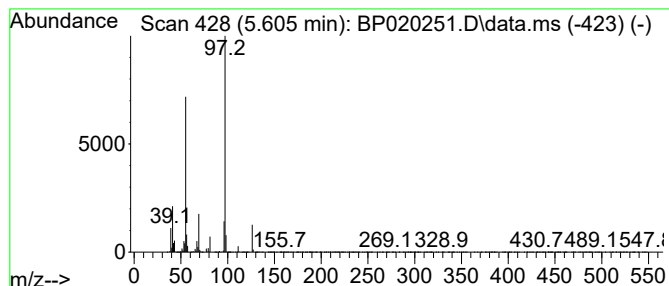
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic5.605 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.605	7.98 ng/ul	4958570	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

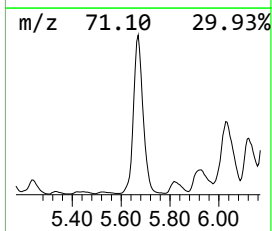
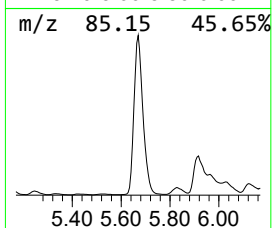
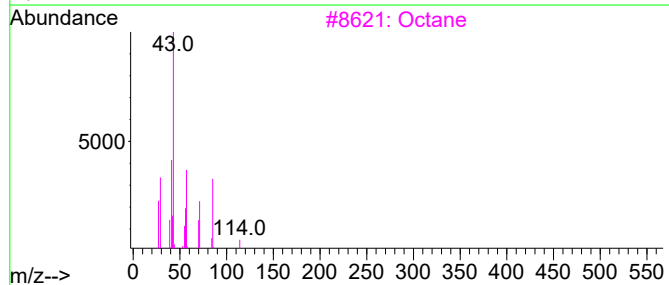
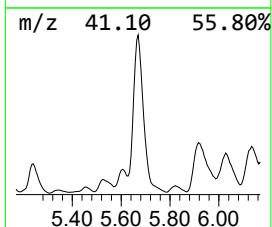
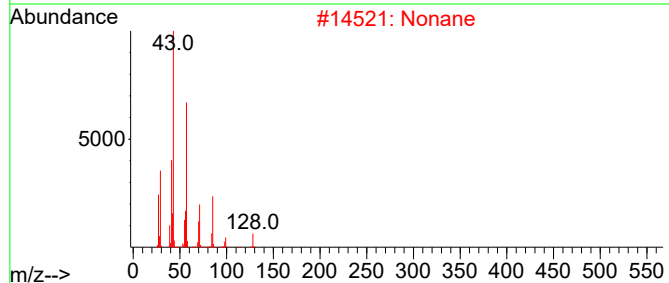
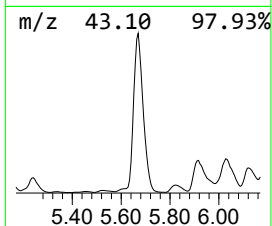
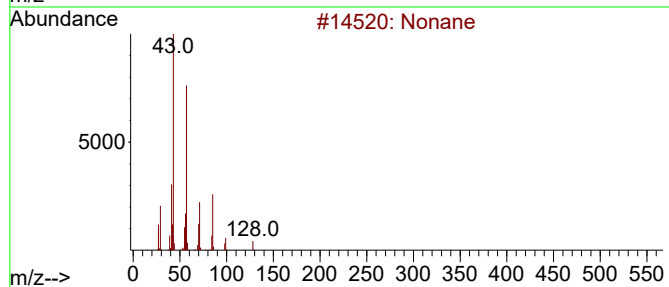
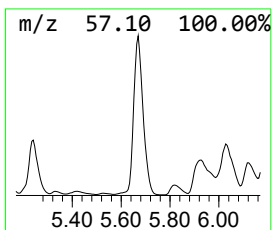
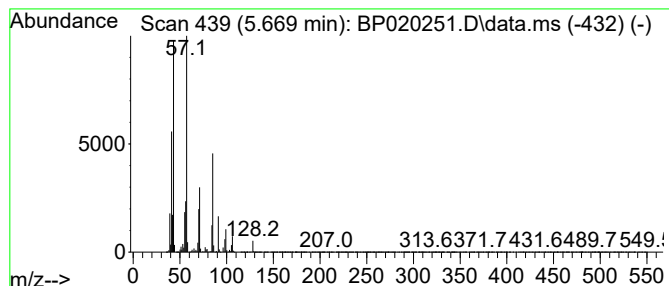
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.669	57.36 ng/ul	35662100	1,4-Dichlorobenzene-d4		7.652	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	94
2	Nonane		128	C9H20	000111-84-2	94
3	Octane		114	C8H18	000111-65-9	64
4	Carbonic acid, decyl prop-1-en-2...		242	C14H26O3	1000382-90-5	59
5	Nonane		128	C9H20	000111-84-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Sample : P2369-17
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Instrument :
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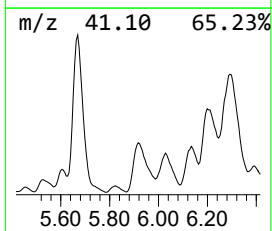
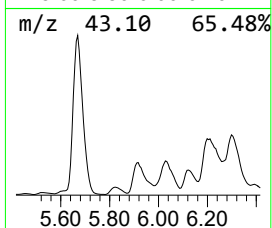
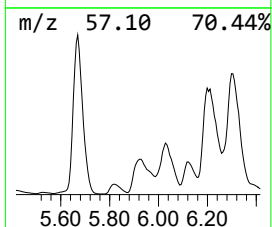
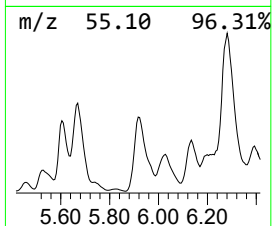
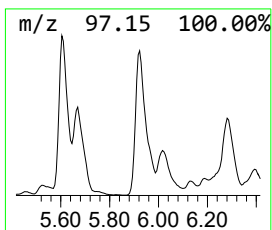
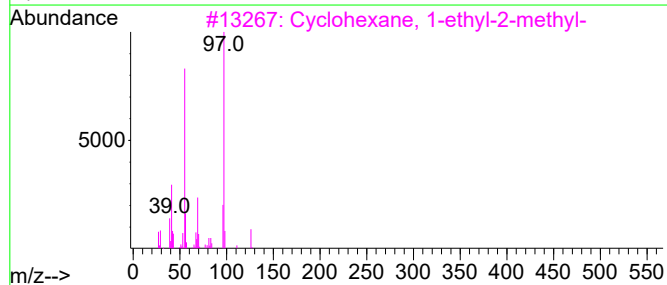
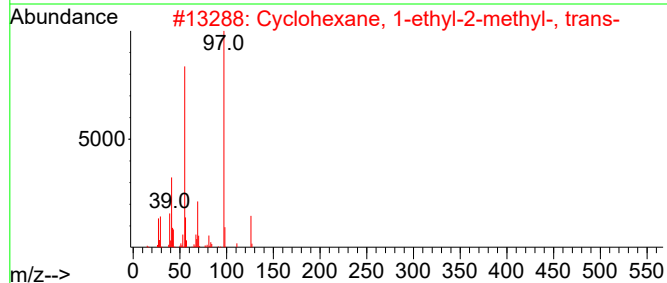
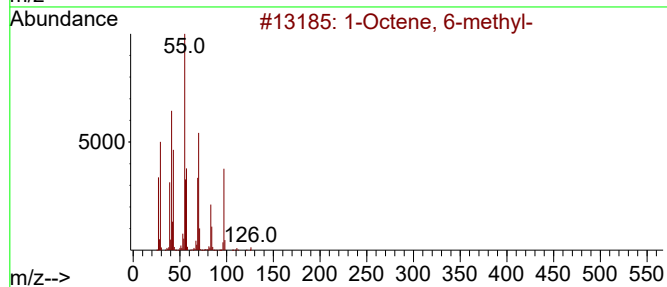
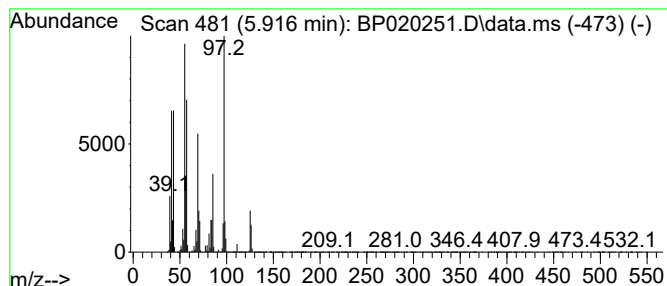
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.916	34.21 ng/ul	21266600	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octene, 6-methyl-	126	C9H18	013151-10-5	62
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	49
3			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
4			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	49
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
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Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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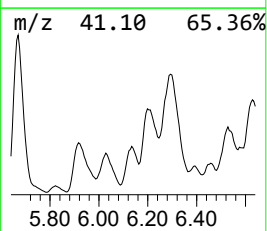
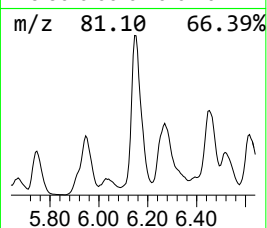
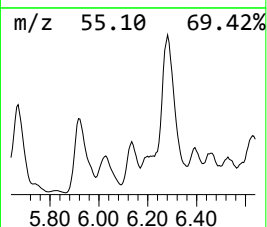
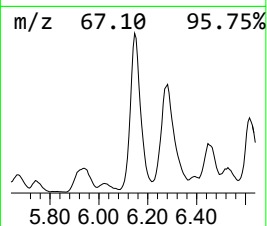
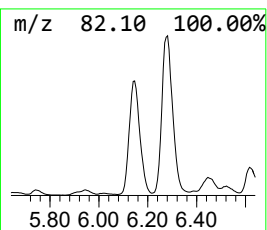
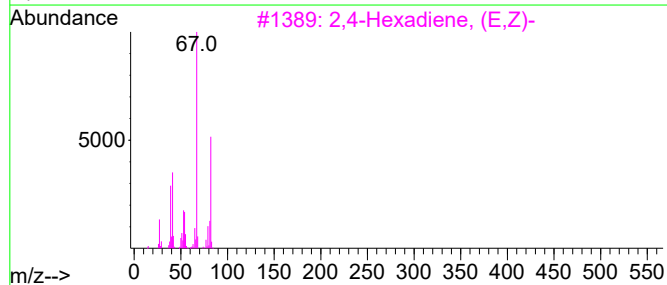
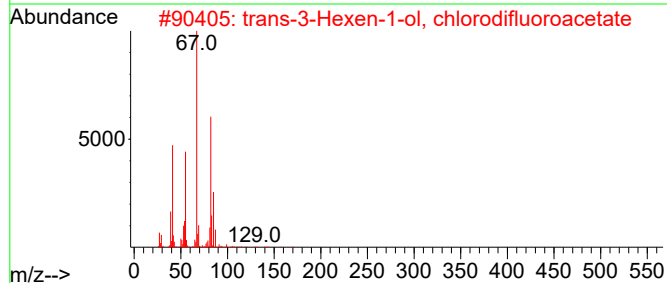
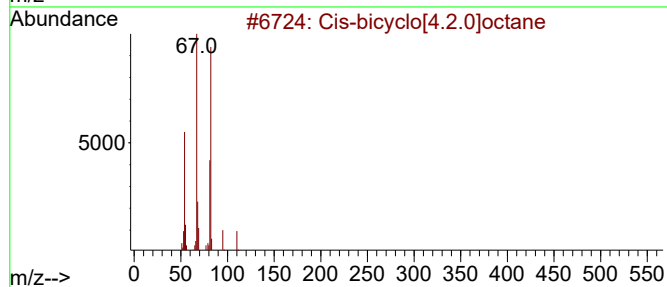
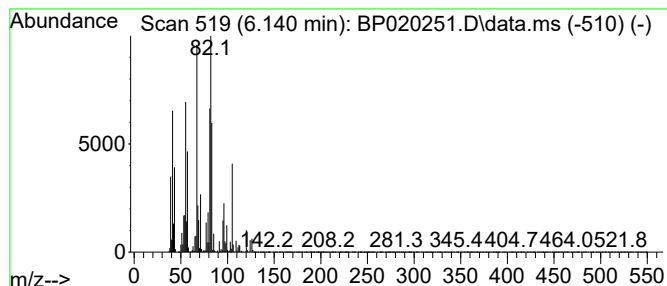
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cis-bicyclo[4.2.0]octane Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.140	24.25 ng/ul	15074600	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cis-bicyclo[4.2.0]octane	110	C8H14	028282-35-1	50
2			trans-3-Hexen-1-ol, chlorodifluo...	212	C8H11ClF2O2	1000447-24-0	47
3			2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	46
4			2,4-Hexadiene	82	C6H10	000592-46-1	43
5			2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	43



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Sample : P2369-17
Misc :
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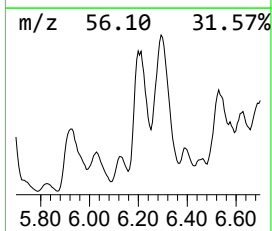
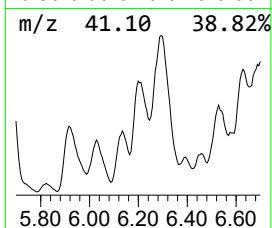
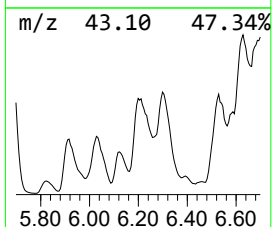
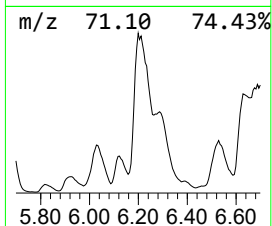
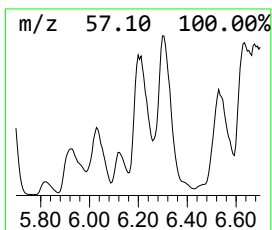
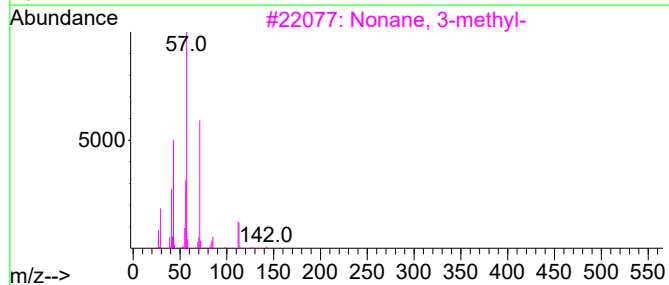
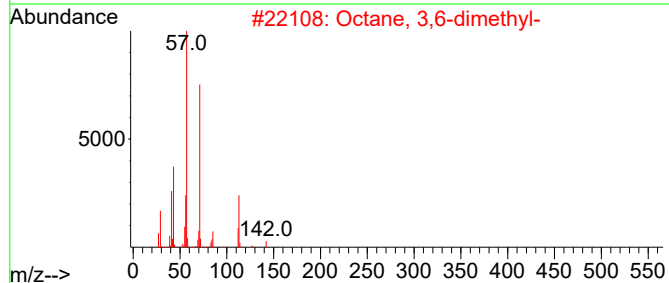
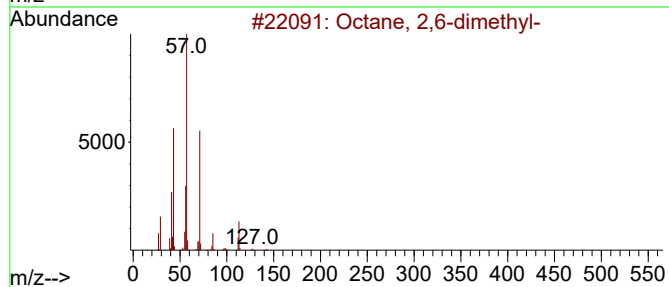
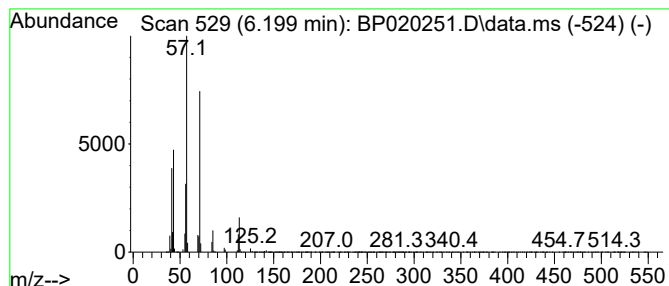
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.199	31.63 ng/ul	19667200	1,4-Dichlorobenzene-d4			7.652
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	93
2	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	91
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	87
5	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
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Misc :
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Instrument :
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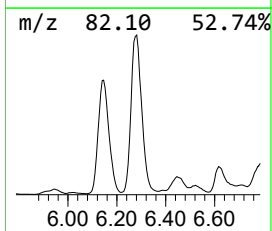
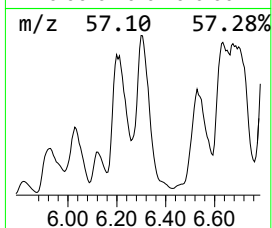
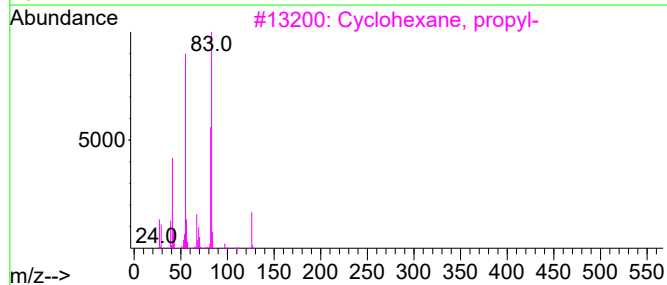
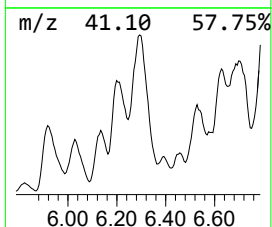
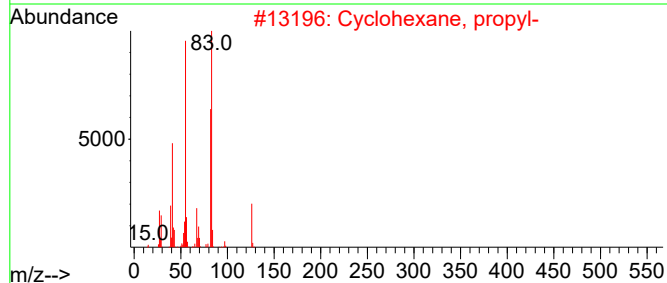
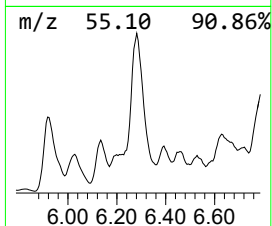
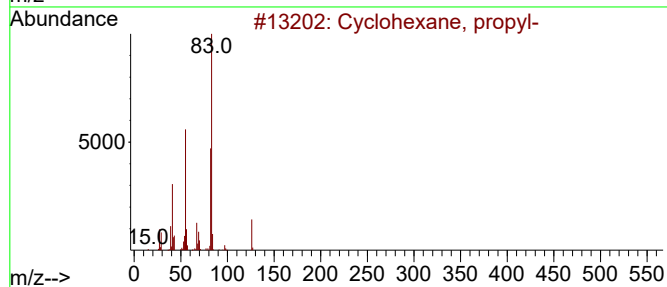
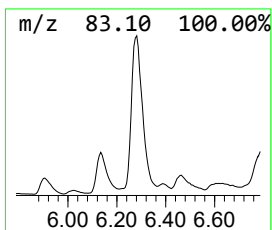
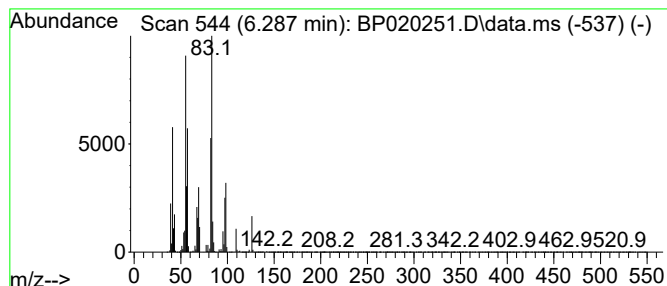
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic6.287 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	68.39 ng/ul	42520300	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	62
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	62
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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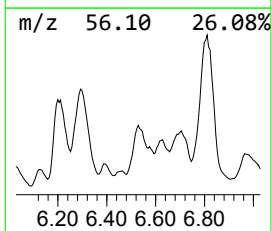
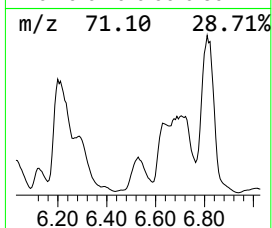
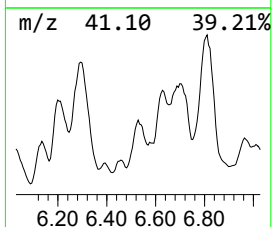
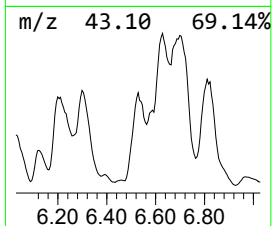
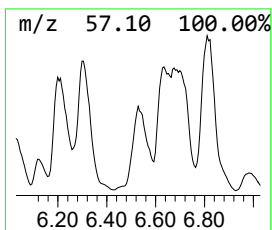
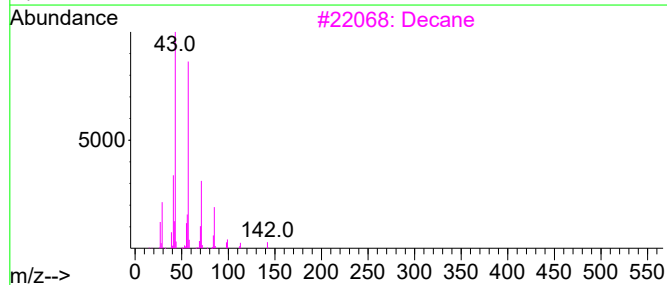
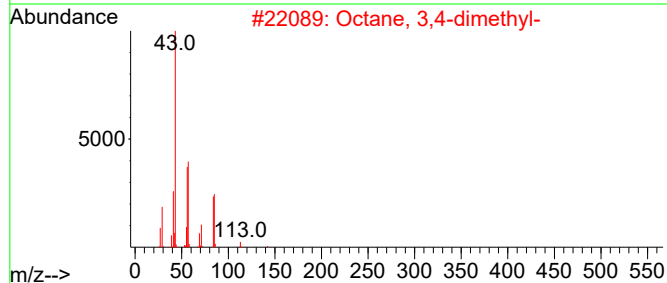
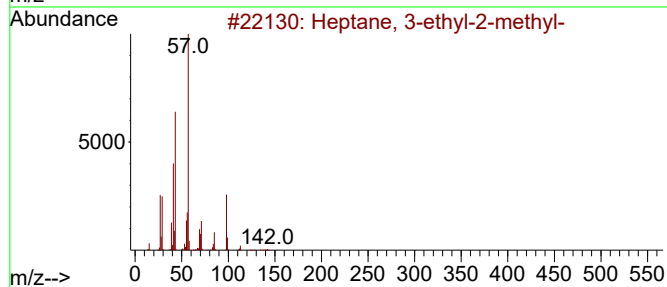
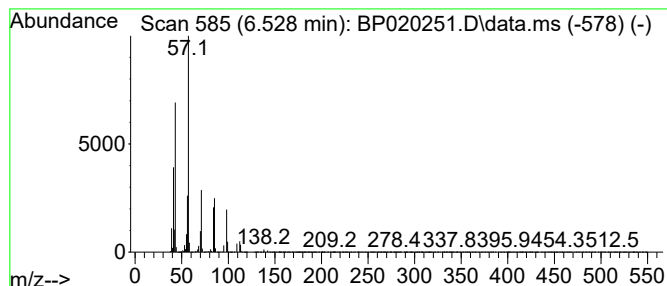
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.528	18.14 ng/ul	11274900	1,4-Dichlorobenzene-d4			7.652
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	46
2	Octane, 3,4-dimethyl-		142	C10H22	015869-92-8	43
3	Decane		142	C10H22	000124-18-5	43
4	Dotriacontane		451	C32H66	000544-85-4	38
5	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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ALS Vial : 18 Sample Multiplier: 1

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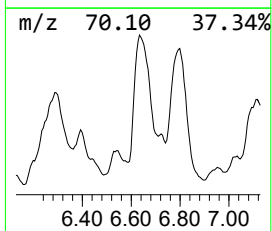
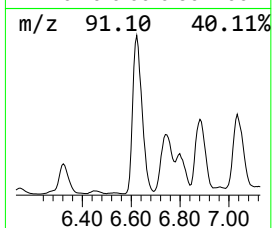
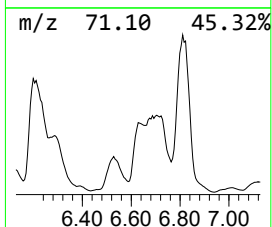
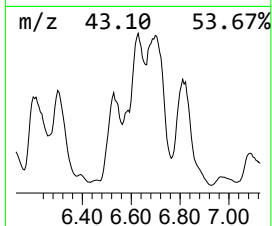
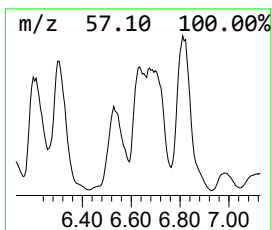
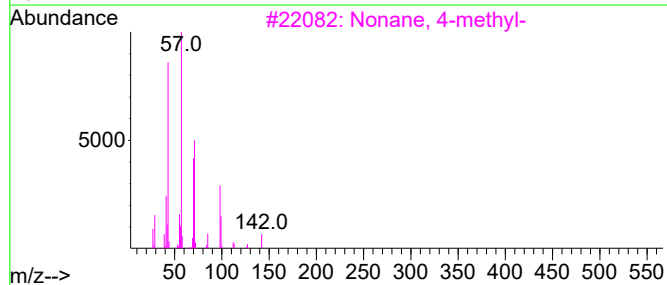
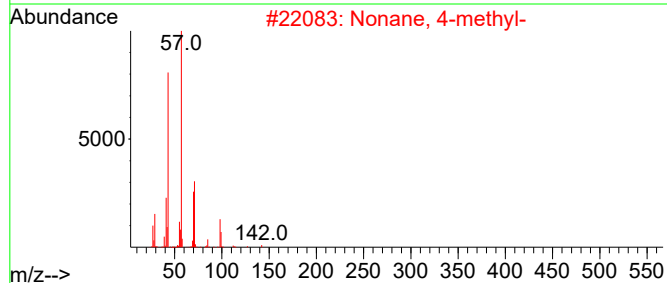
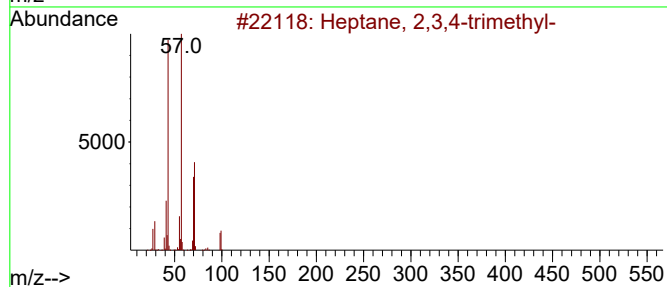
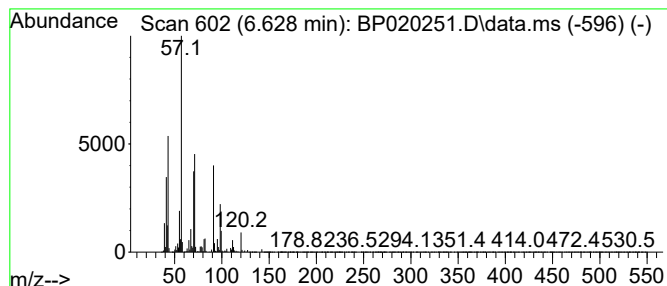
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	30.80 ng/ul	19146100	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	49
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	47
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	47
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

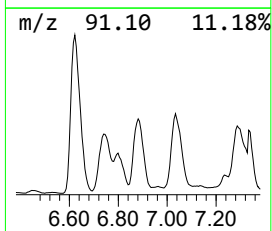
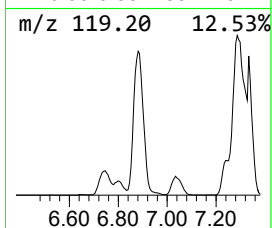
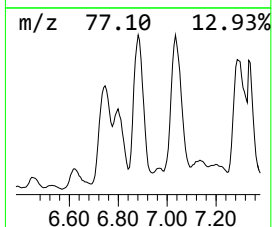
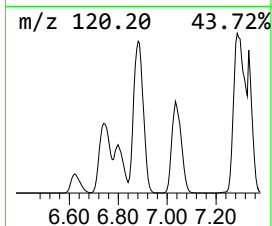
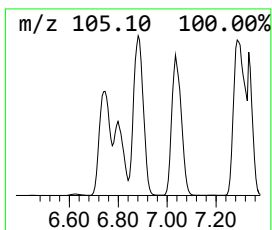
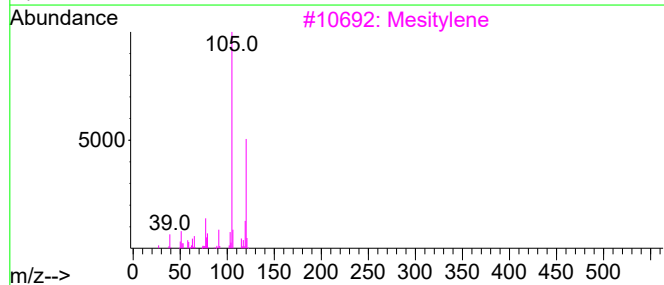
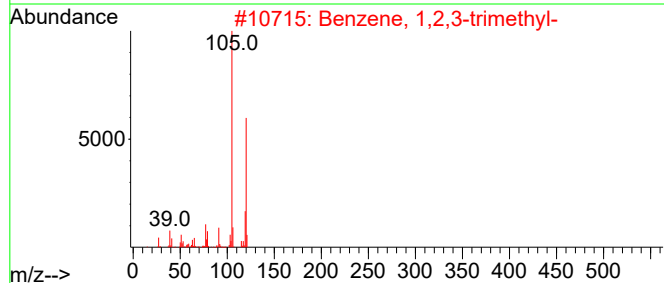
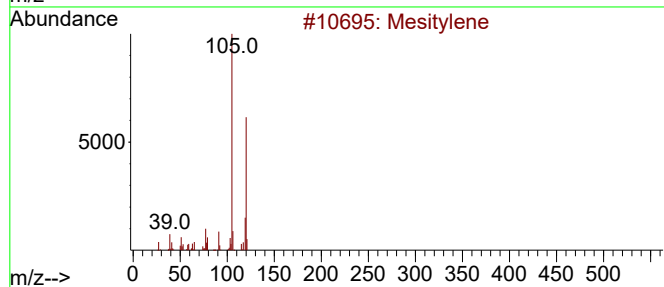
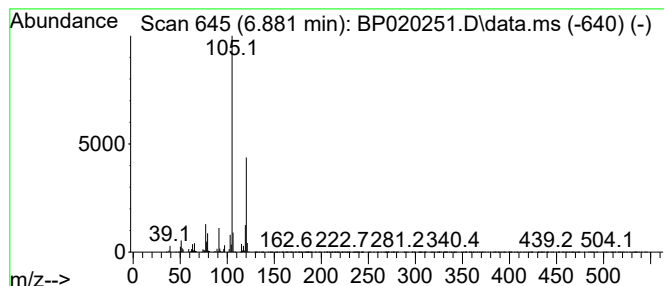
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Mesitylene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.881	22.35 ng/ul	13897200	1,4-Dichlorobenzene-d4	7.652

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	97
3			Mesitylene	120	C9H12	000108-67-8	97
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

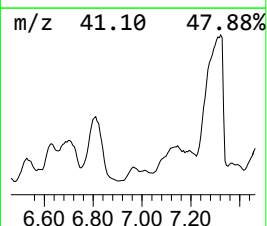
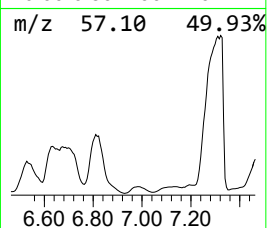
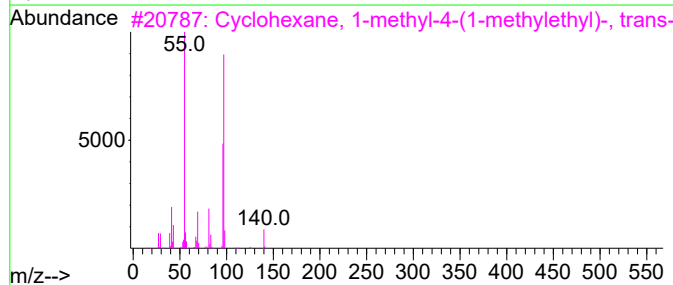
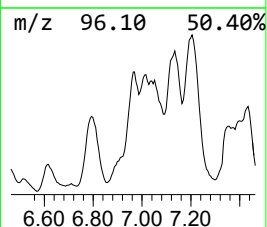
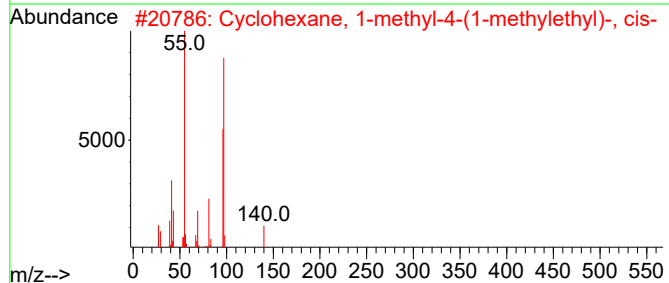
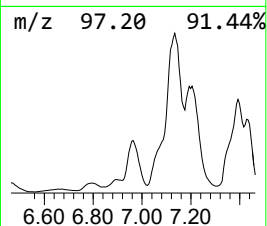
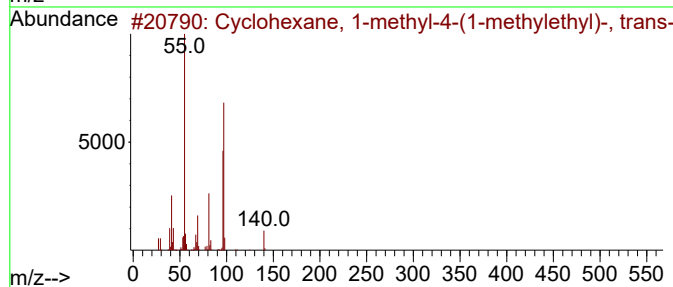
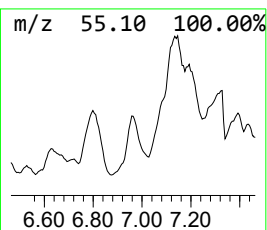
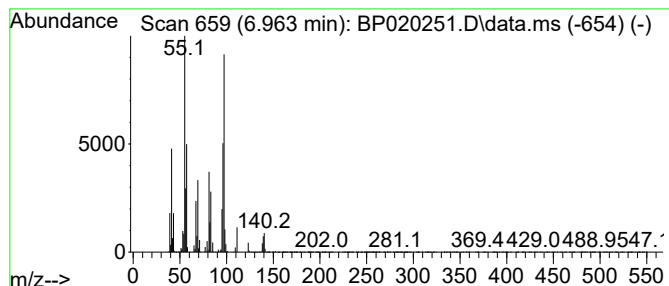
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic6.963 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	9.22 ng/ul	5731320	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	70
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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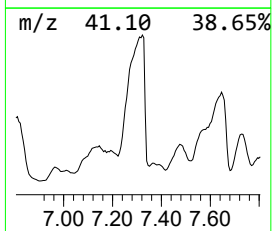
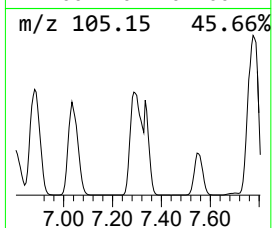
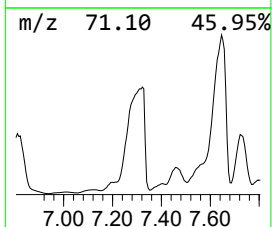
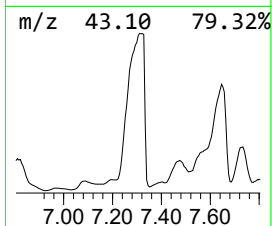
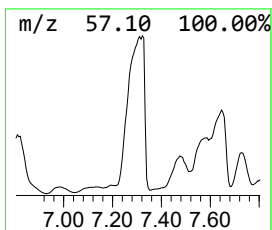
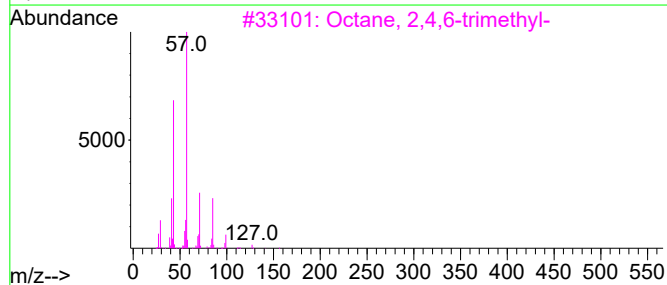
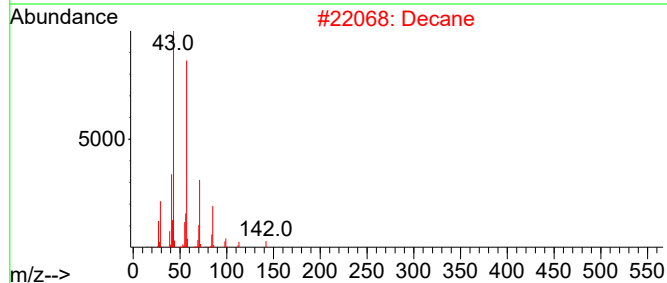
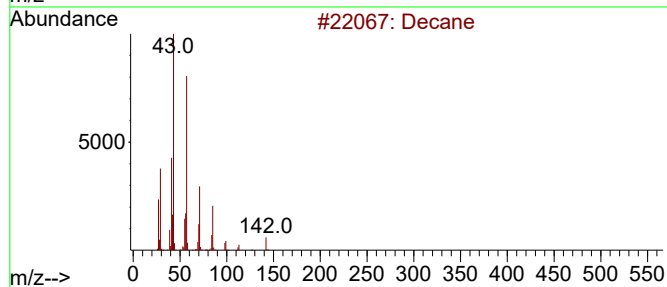
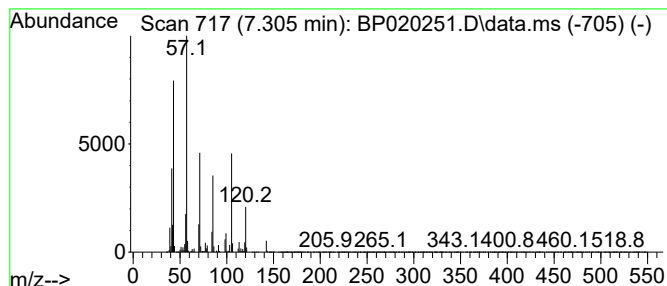
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.305	126.51 ng/ul	78650600	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	86
2			Decane	142	C10H22	000124-18-5	70
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	52
4			Tetradecane	198	C14H30	000629-59-4	52
5			Nonadecane	268	C19H40	000629-92-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

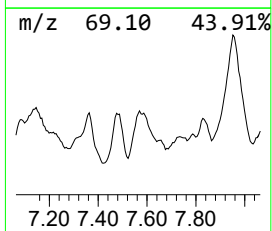
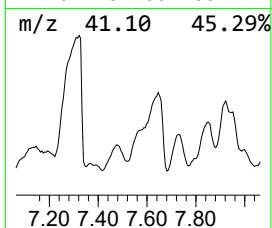
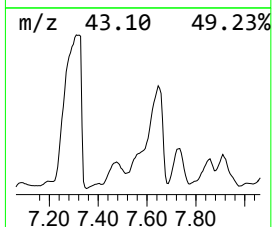
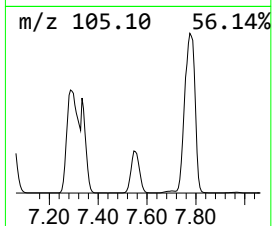
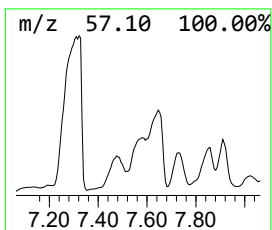
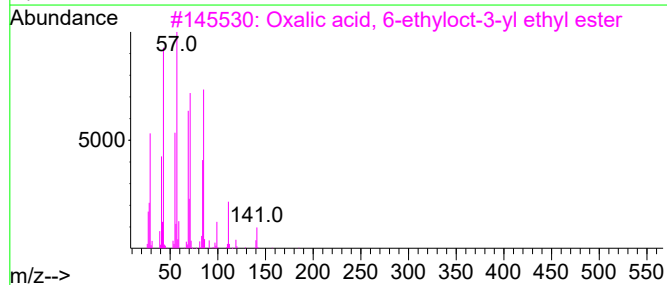
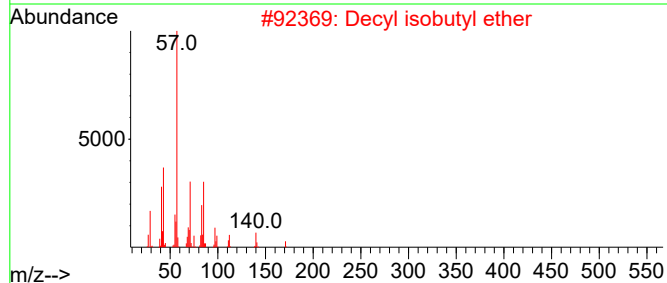
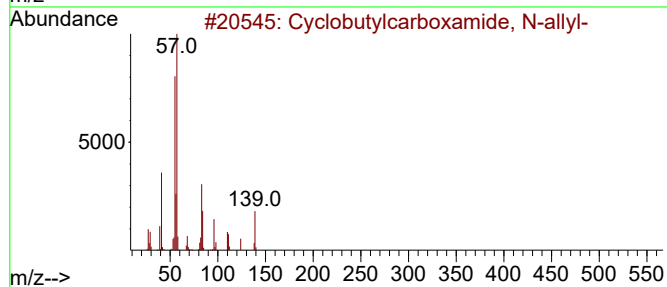
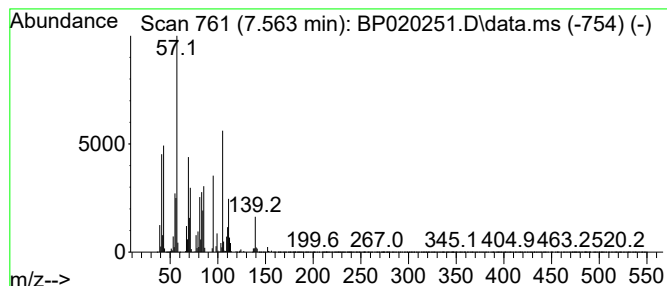
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.563	38.10 ng/ul	23689100	1,4-Dichlorobenzene-d4	7.652	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutylcarboxamide, N-allyl-	139	C8H13NO	1000340-36-9	46
2	Decyl isobutyl ether	214	C14H30O	1010406-32-5	43
3	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	35
4	3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	35
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

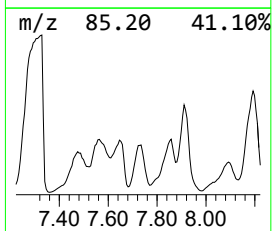
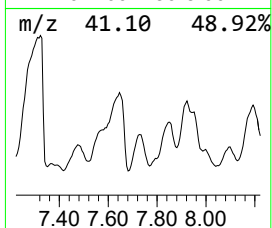
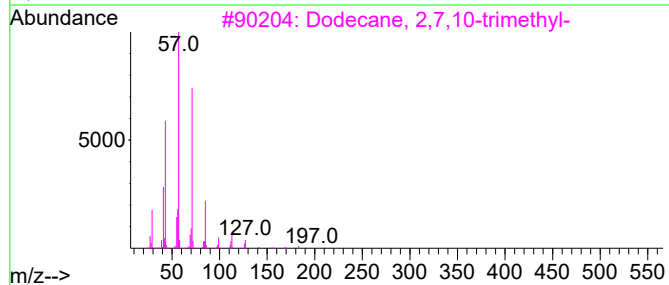
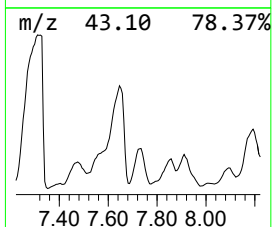
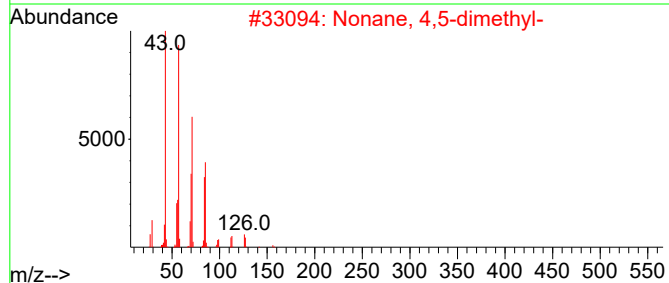
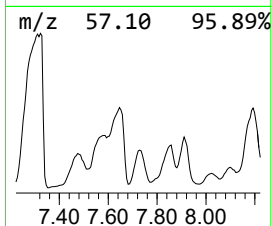
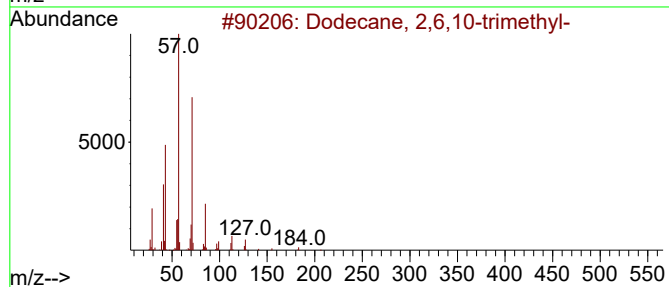
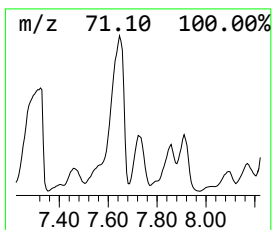
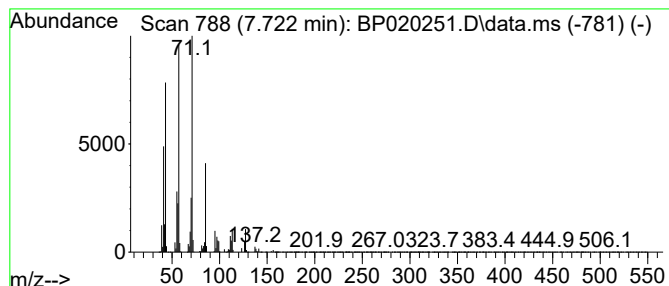
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.722	20.00 ng/ul	12433900	1,4-Dichlorobenzene-d4	7.652	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	70
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
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Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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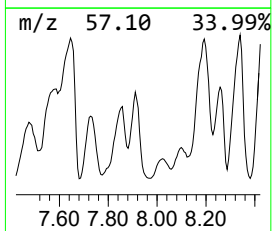
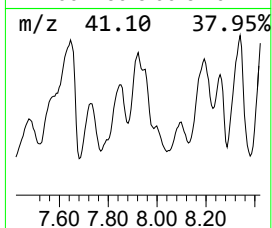
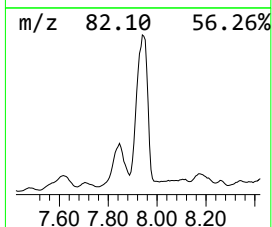
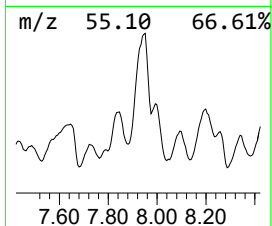
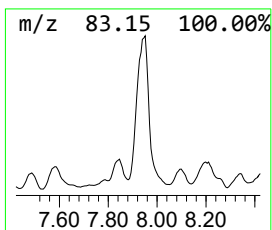
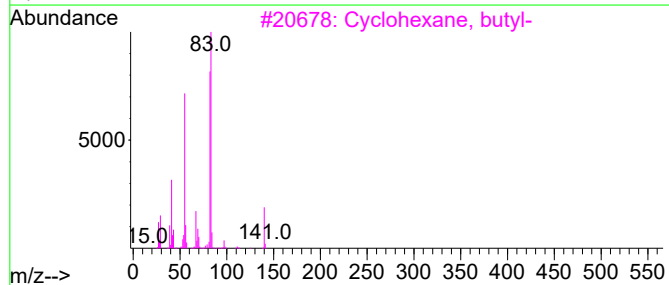
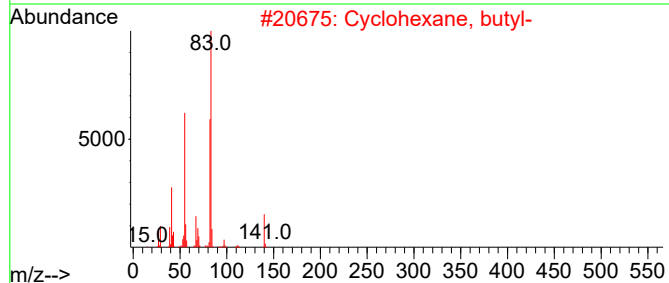
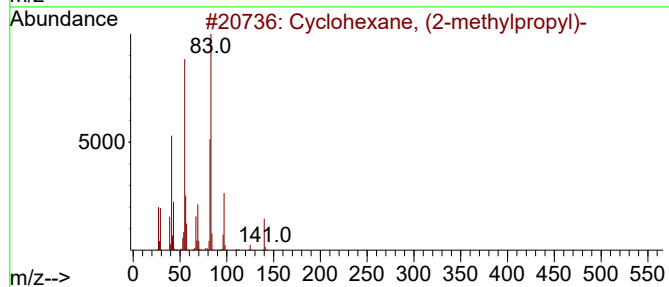
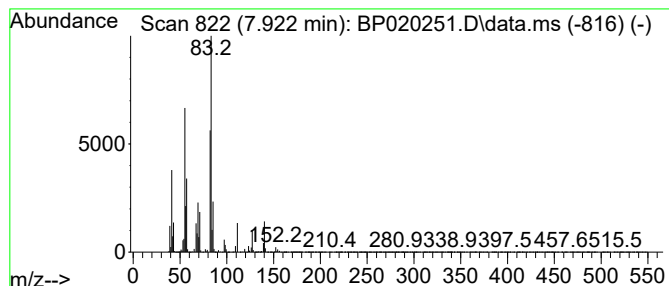
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic7.922 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	34.16 ng/ul	21235900	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	76
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	70
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	70
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
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Instrument :
BNA_P
ClientSampleId :
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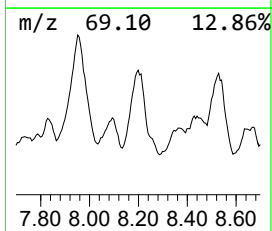
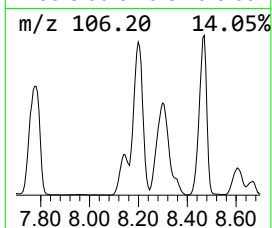
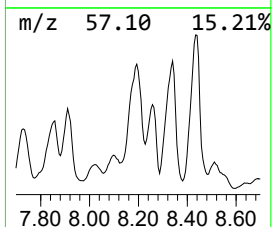
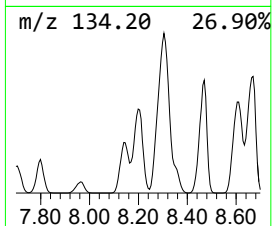
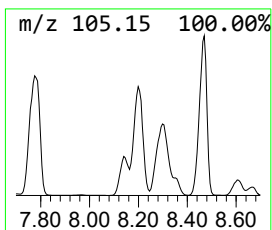
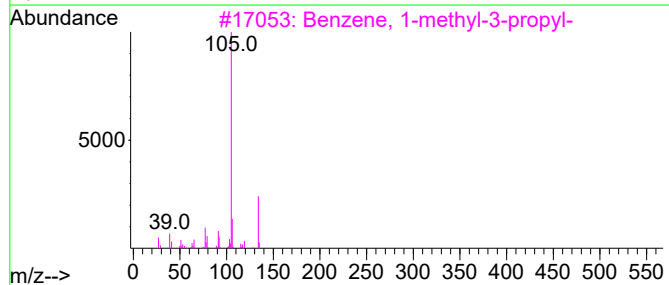
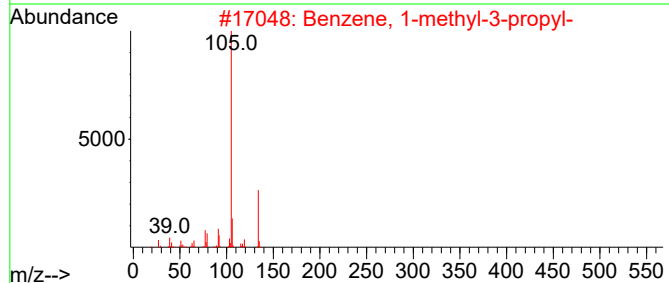
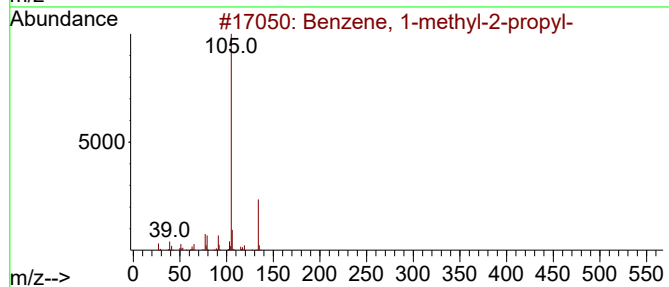
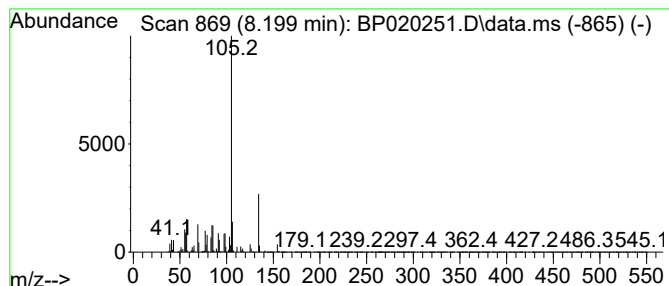
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-methyl-2-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	49.85 ng/ul	30992100	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	55
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
5			2-Tolylloxirane	134	C9H10O	002783-26-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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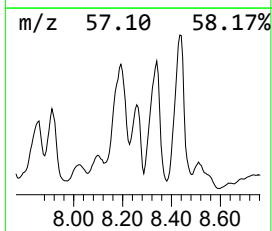
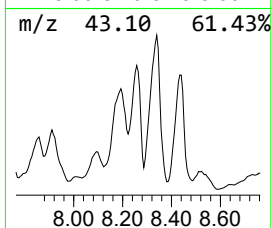
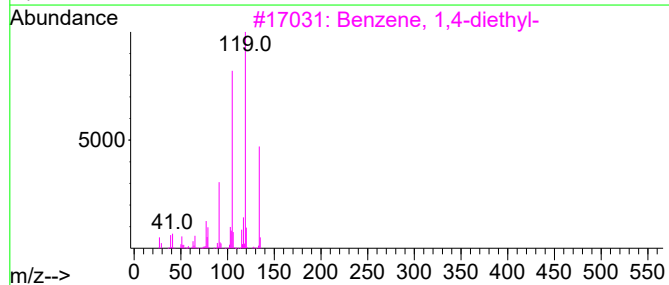
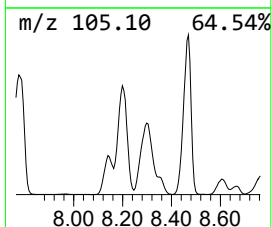
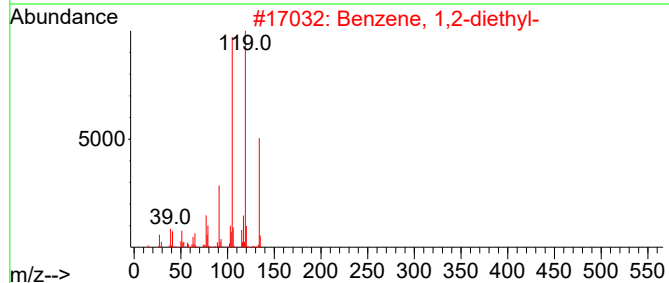
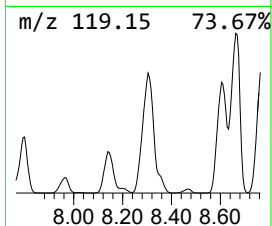
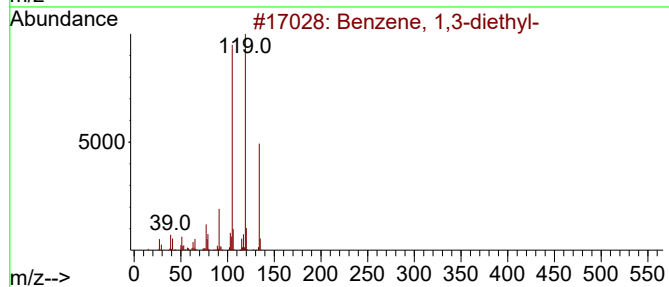
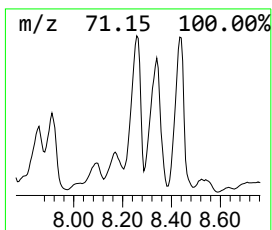
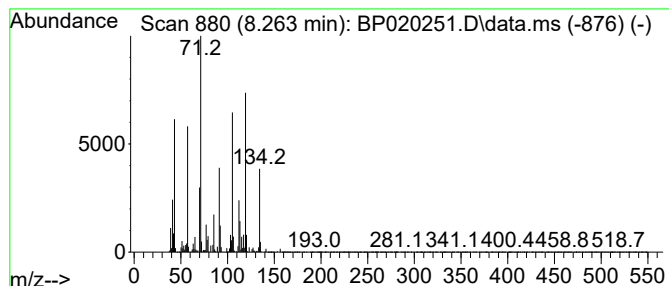
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1,3-diethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	17.40 ng/ul	10817400	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	89
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
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Instrument :
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ClientSampleId :
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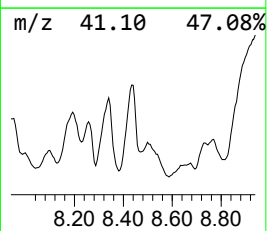
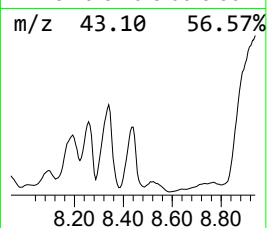
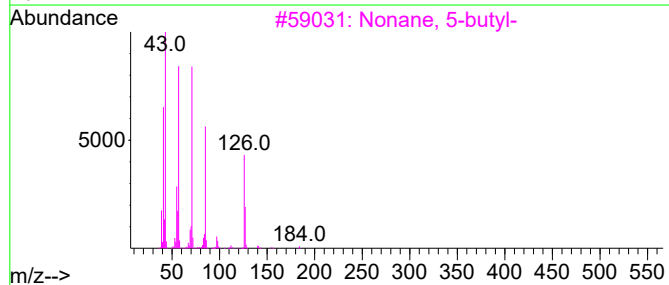
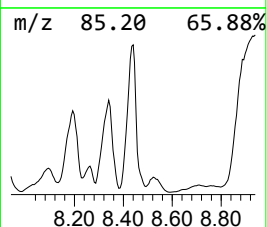
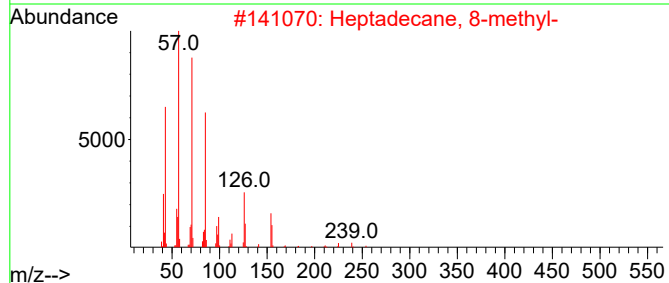
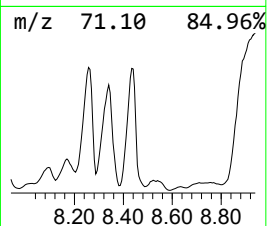
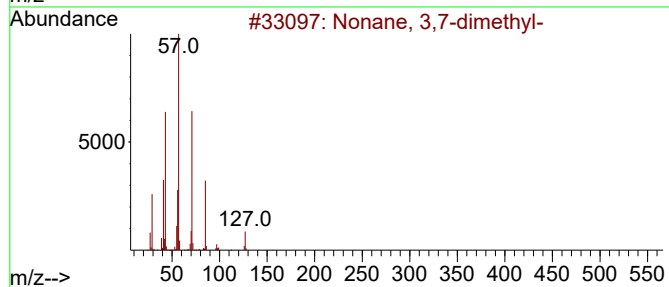
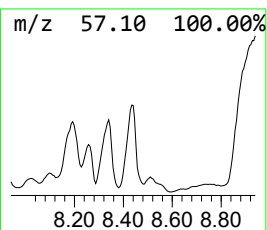
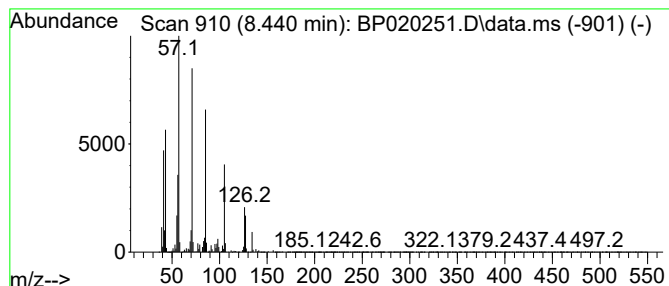
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	86.43 ng/ul	53731100	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	59
4			Decane, 3-methyl-	156	C11H24	013151-34-3	58
5			Octane, 2-methyl-	128	C9H20	003221-61-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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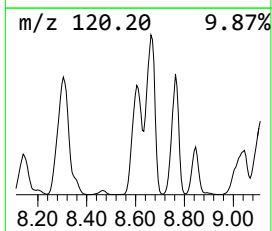
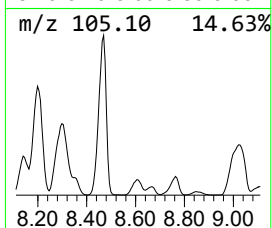
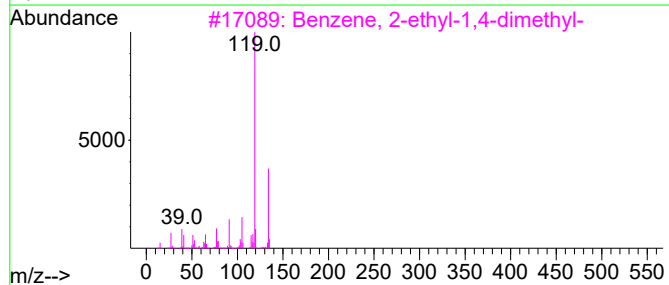
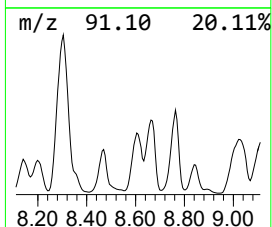
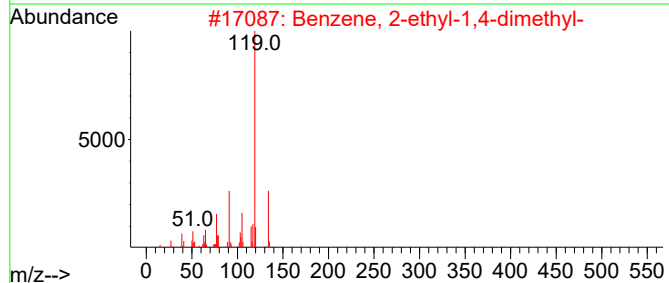
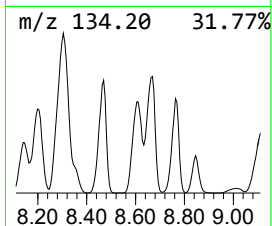
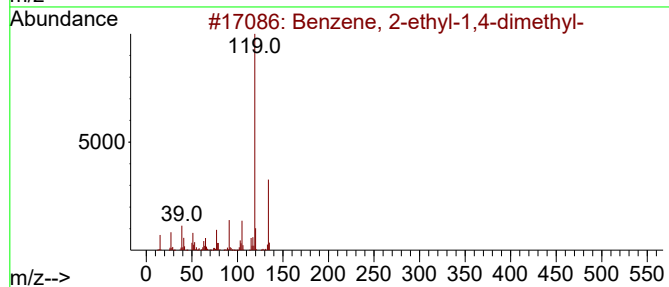
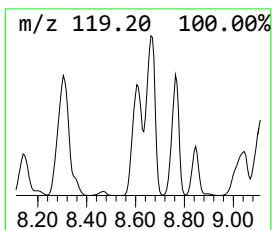
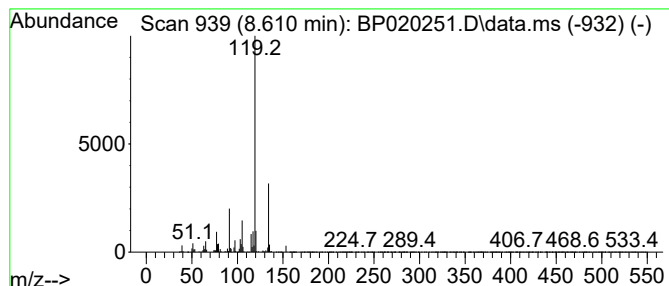
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	28.93 ng/ul	17983400	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
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Sample : P2369-17
Misc :
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Instrument :
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ClientSampleId :
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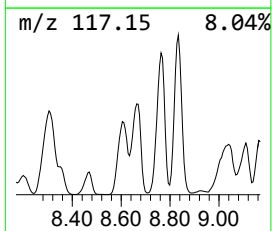
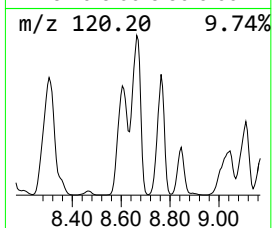
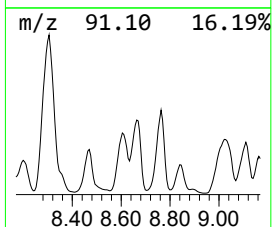
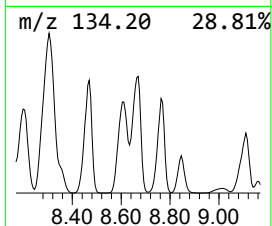
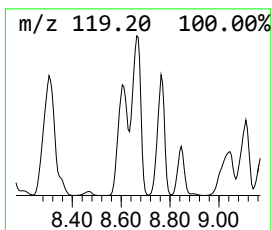
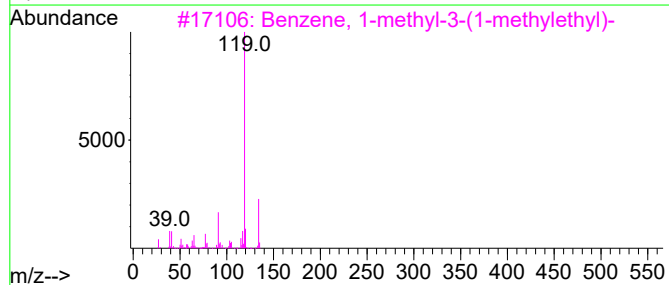
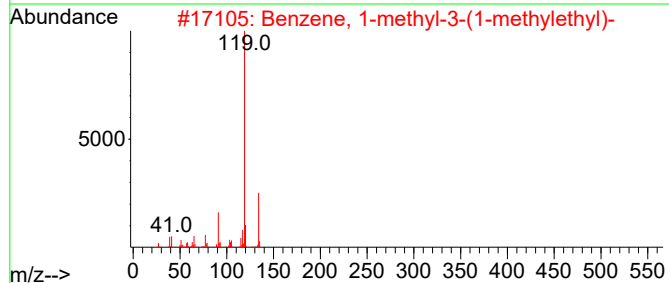
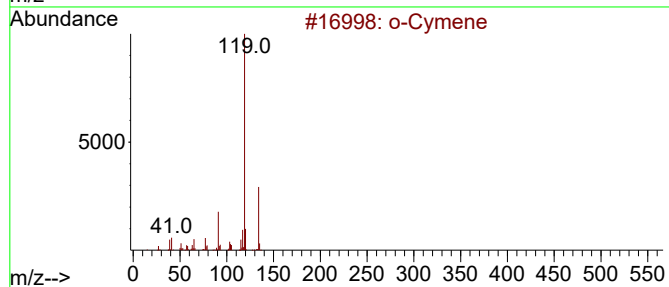
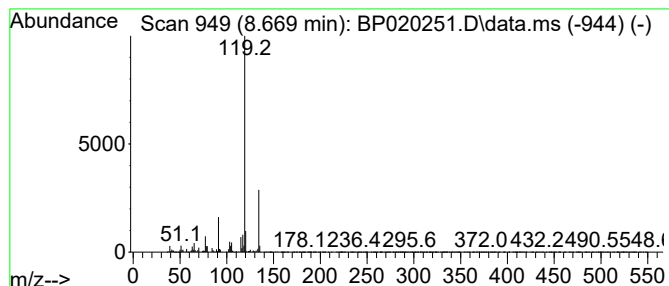
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	41.22 ng/ul	25626700	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
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Sample : P2369-17
Misc :
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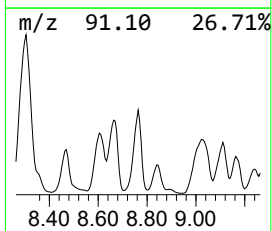
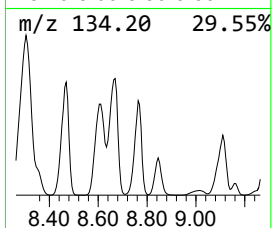
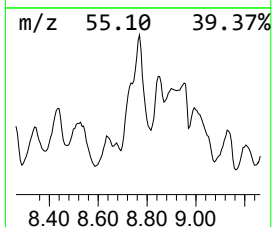
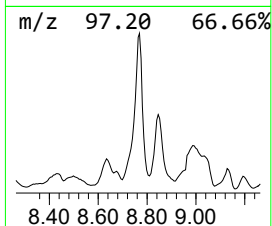
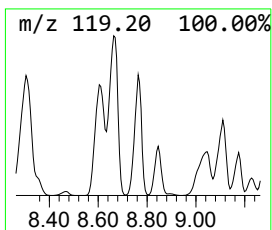
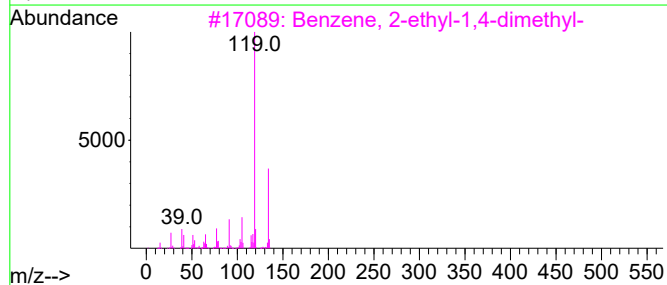
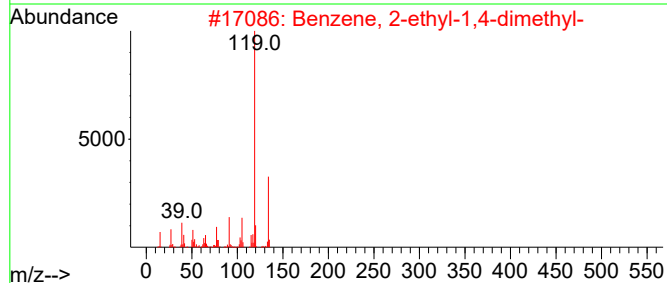
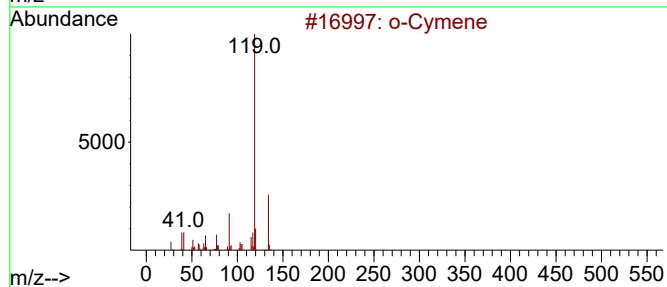
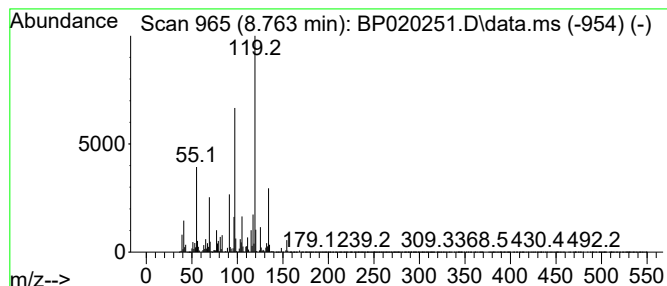
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	100.33 ng/ul	62375600	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	91
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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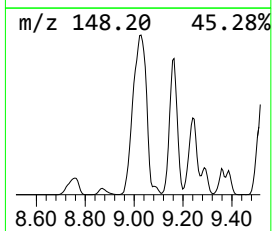
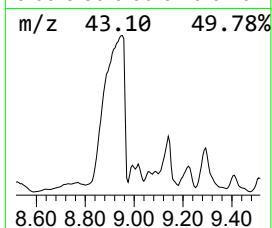
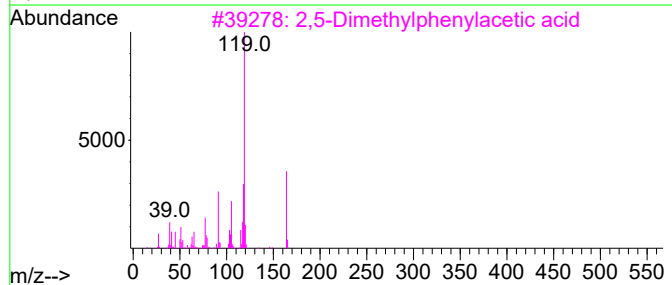
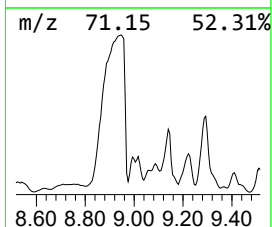
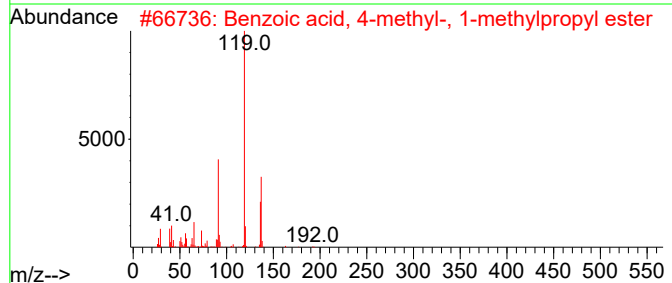
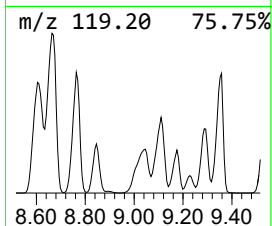
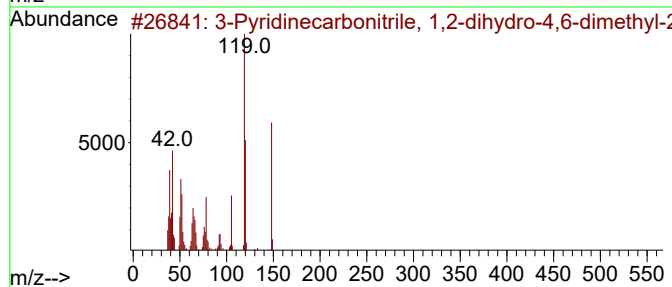
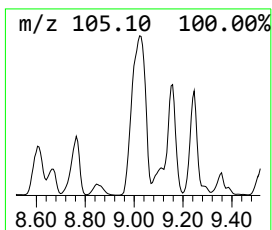
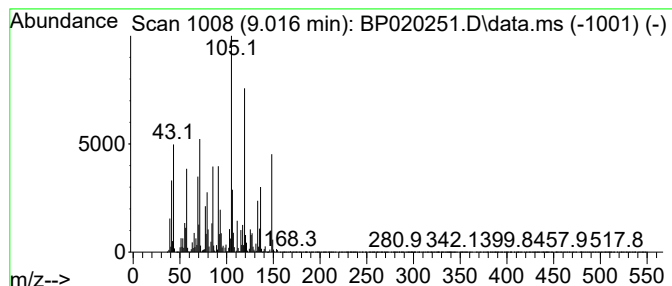
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	64.72 ng/ul	40236100	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pyridinecarbonitrile, 1,2-dihy...	148	C8H8N2O	000769-28-8	27
2			Benzoic acid, 4-methyl-, 1-methy...	192	C12H16O2	100556-51-2	14
3			2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	14
4			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	14
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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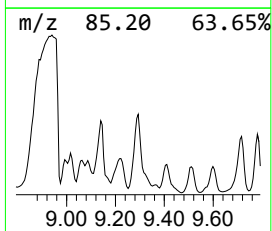
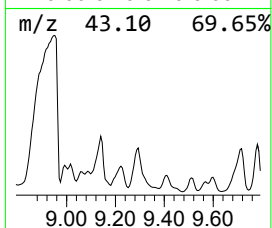
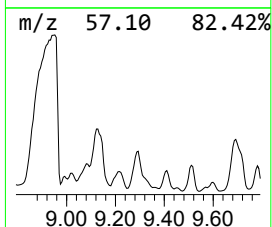
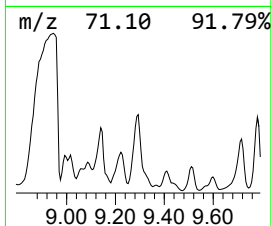
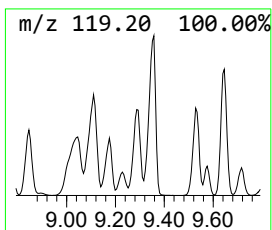
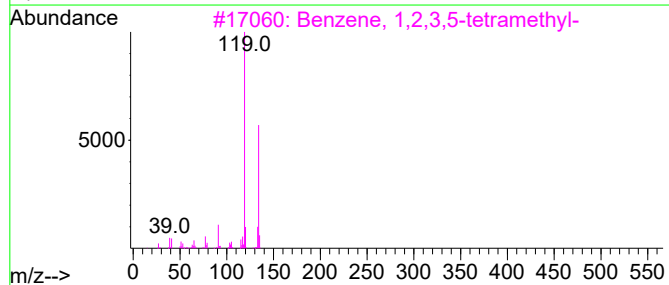
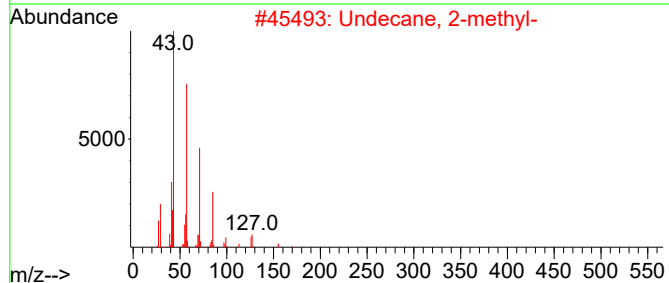
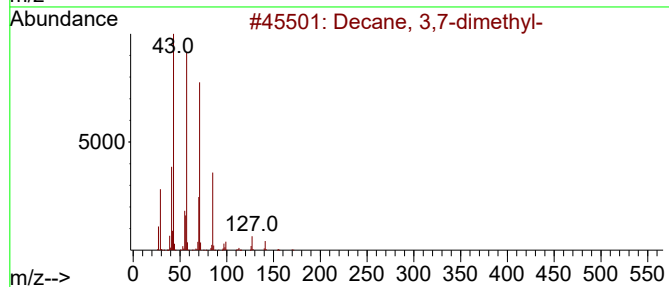
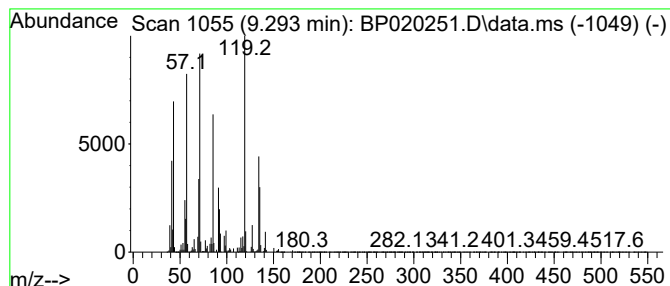
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	8.63 ng/ul	26603600	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	46
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	42
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38
4			o-Cymene	134	C10H14	000527-84-4	38
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
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Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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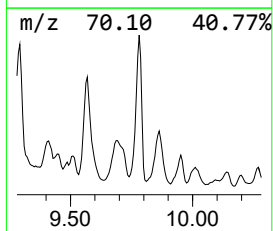
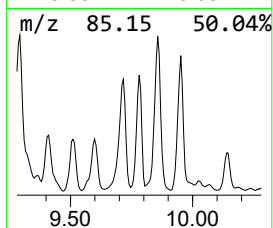
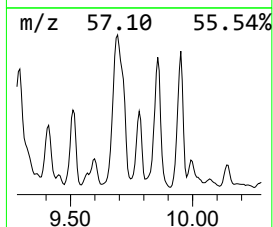
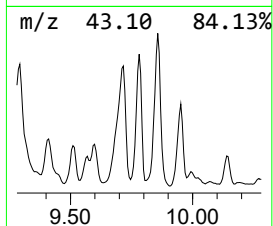
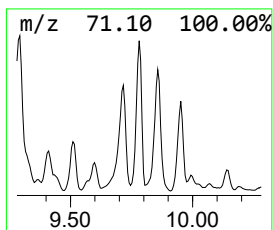
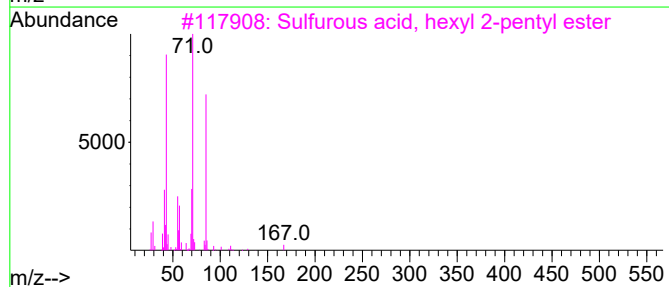
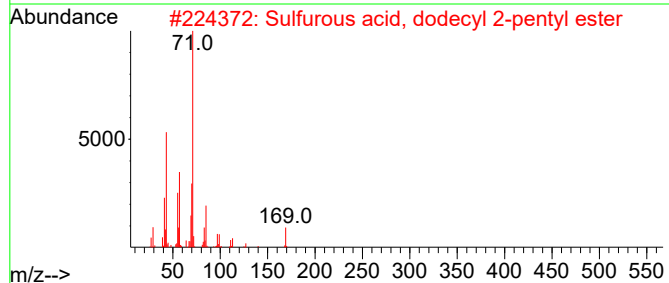
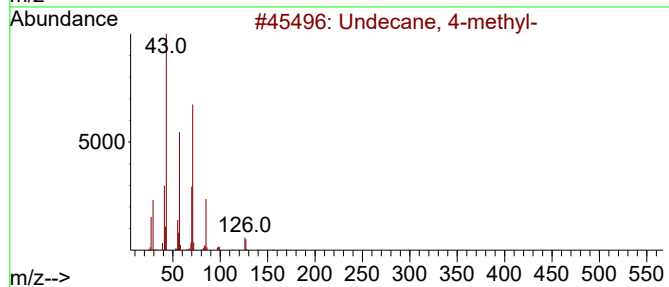
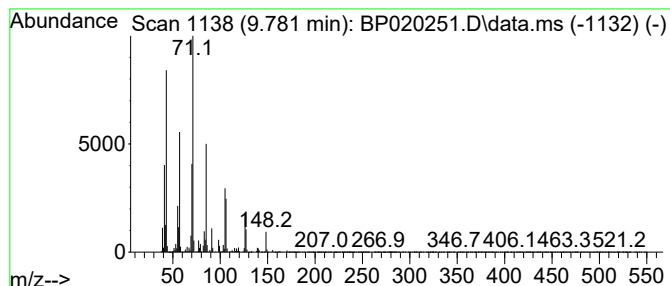
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	7.55 ng/ul	23291200	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	52
2			Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	47
3			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	43
4			1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	38
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

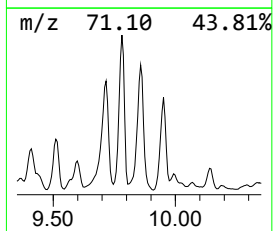
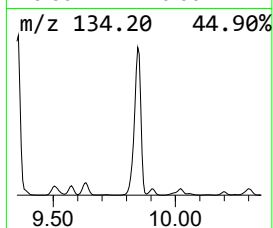
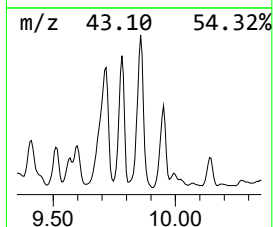
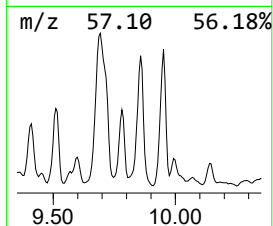
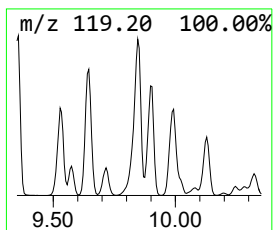
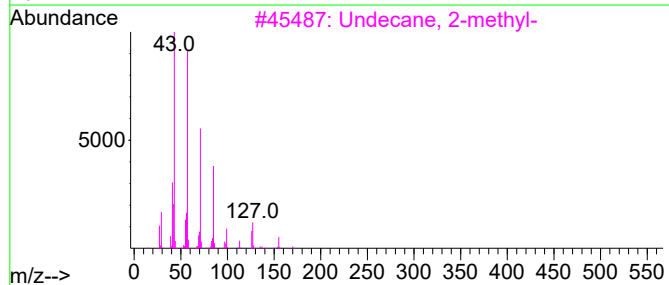
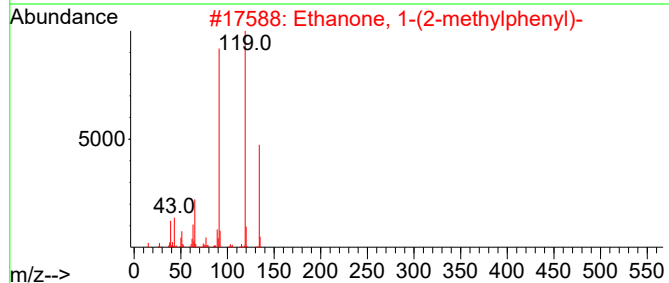
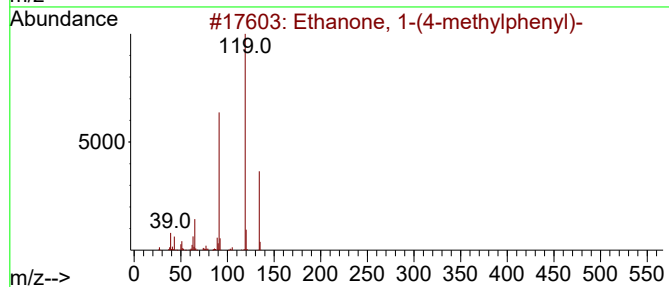
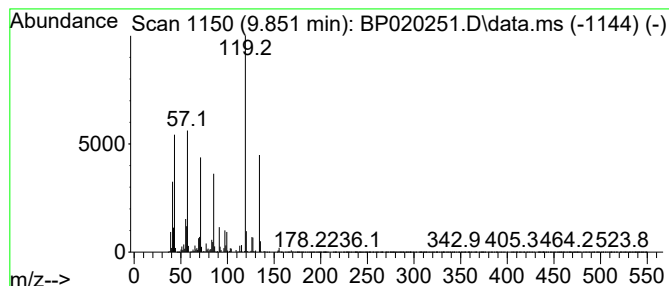
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-03 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.851	14.40 ng/ul	44403900	Naphthalene-d8	10.428	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	47
2	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	47
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	38
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	30
5	1,2-Benzenediol, 0-(2,6-difluoro...	368	C21H14F2O4	1000329-74-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
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Sample : P2369-17
Misc :
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Instrument :
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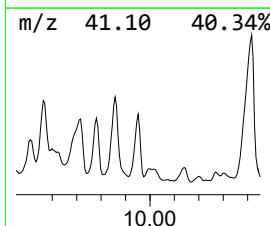
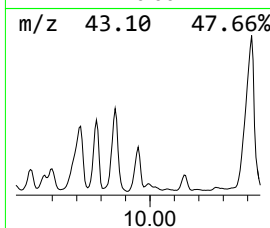
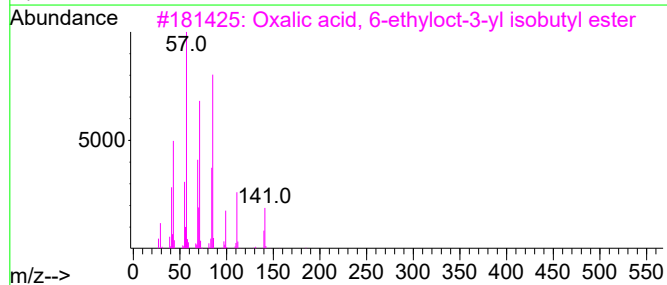
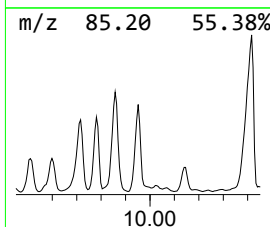
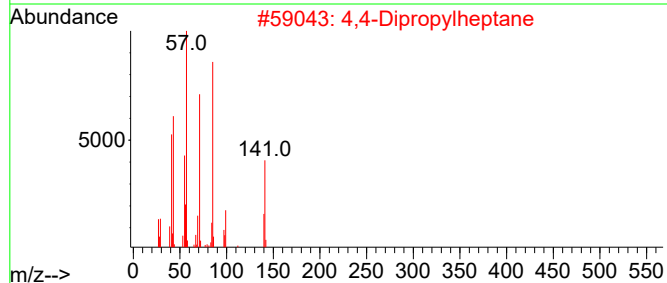
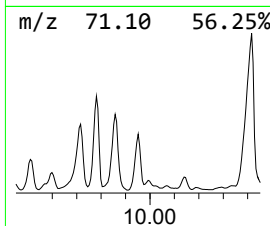
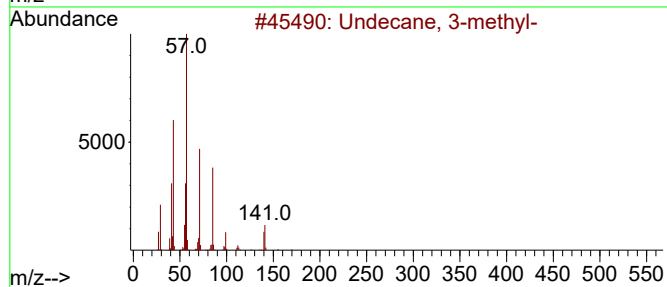
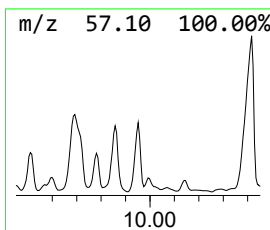
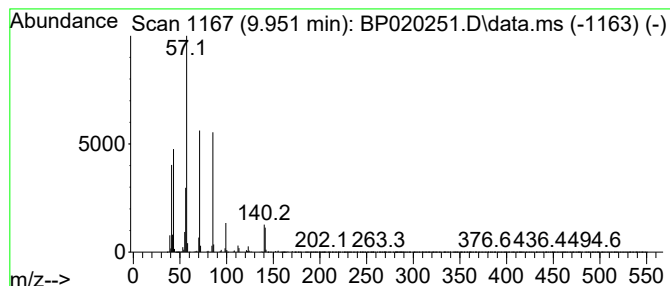
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.951	3.88 ng/ul	11958000	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	87
2			4,4-Dipropylheptane	184	C13H28	017312-72-0	78
3			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	64
4			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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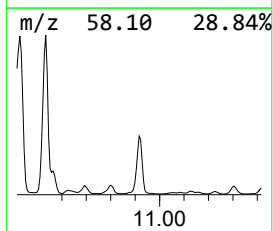
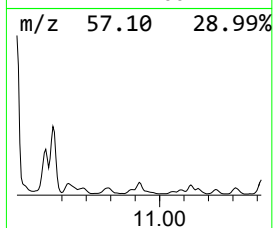
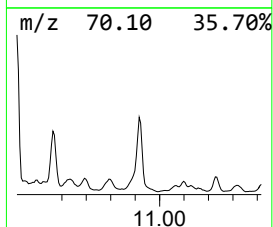
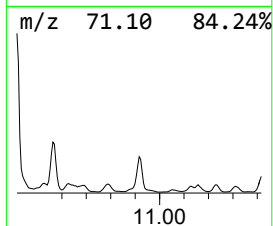
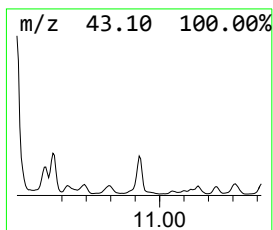
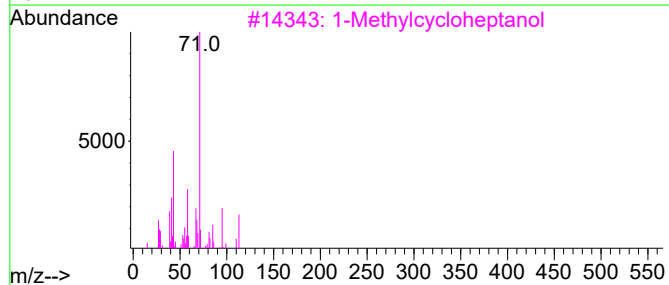
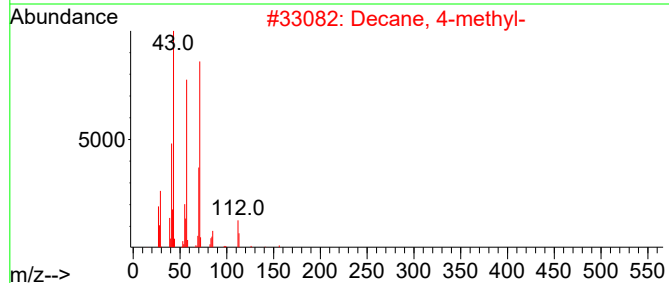
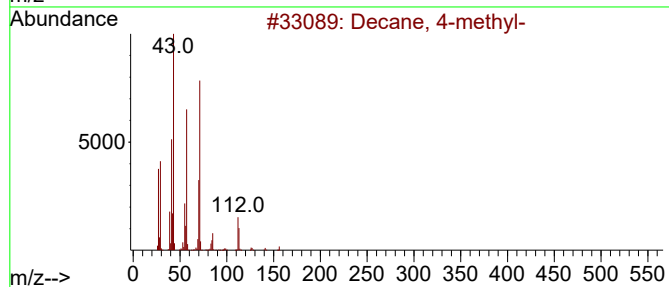
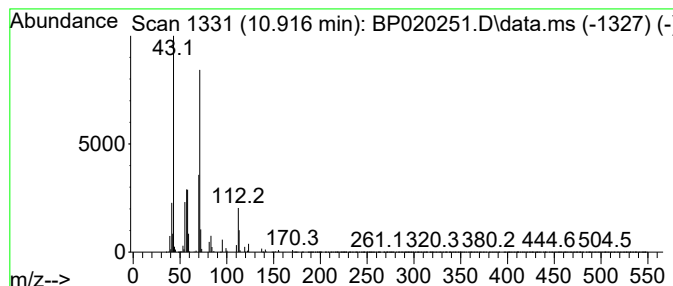
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	2.64 ng/ul	8126870	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	50
2			Decane, 4-methyl-	156	C11H24	002847-72-5	50
3			1-Methylcycloheptanol	128	C8H16O	003761-94-2	50
4			Pentane, 3-bromo-	150	C5H11Br	001809-10-5	43
5			2,4-Pentanedione, 3-butyl-	156	C9H16O2	001540-36-9	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
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Misc :
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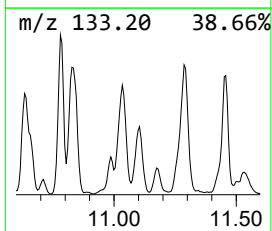
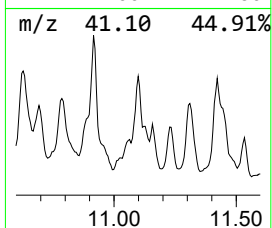
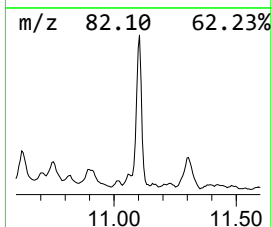
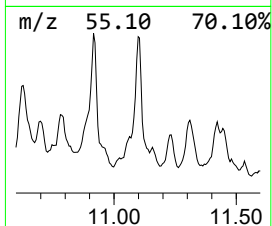
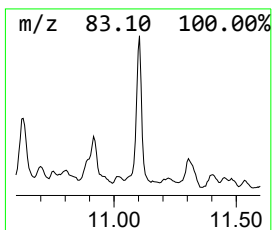
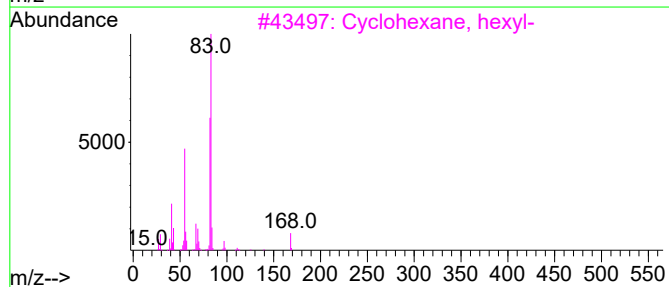
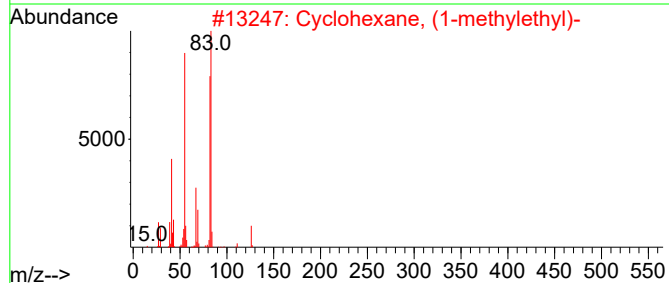
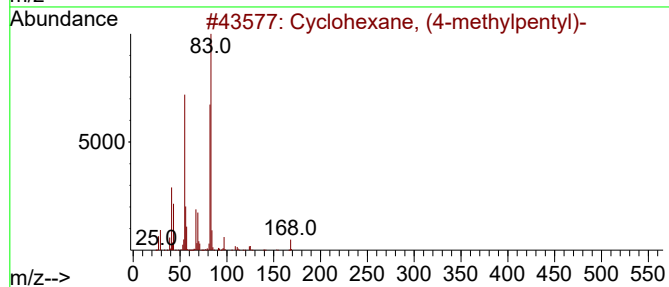
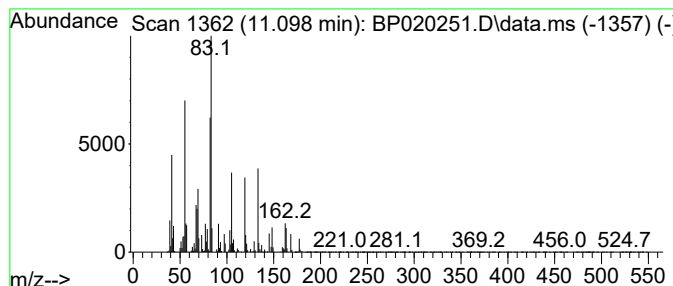
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Cyclic11.099 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.099	2.30 ng/ul	7103790	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	45
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
3			Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

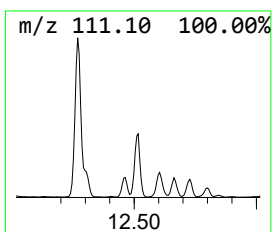
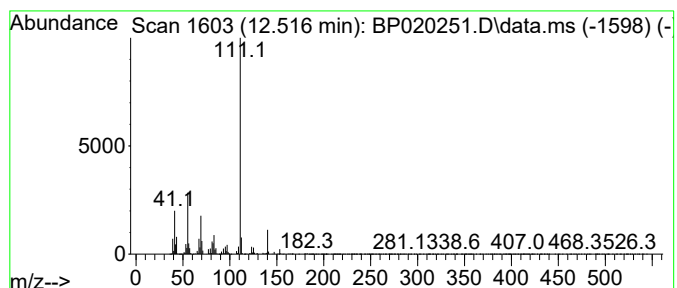
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 2H-Pyran-2-carboxaldehyde, ... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.516	29.71 ng/ul	4010170	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	78
2	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	64
3	2,4-Dihydroxypyridine	111	C5H5NO2	000626-03-9	59
4	Cytosine	111	C4H5N3O	000071-30-7	59
5	Isocytosine	111	C4H5N3O	000108-53-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
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Sample : P2369-17
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Instrument :
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ClientSampleId :
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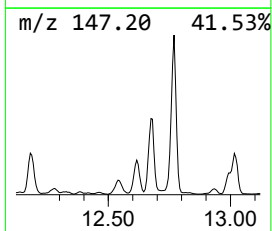
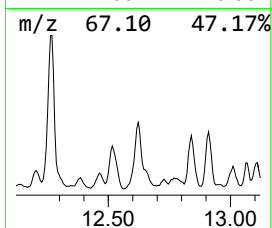
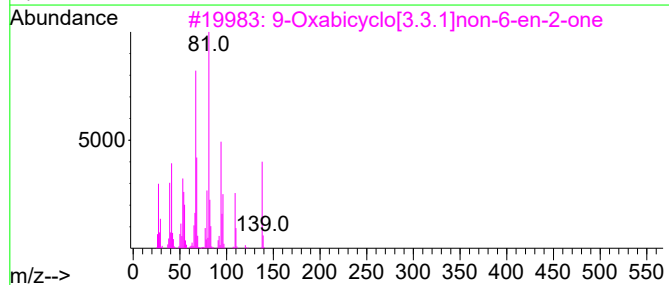
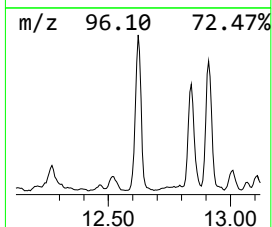
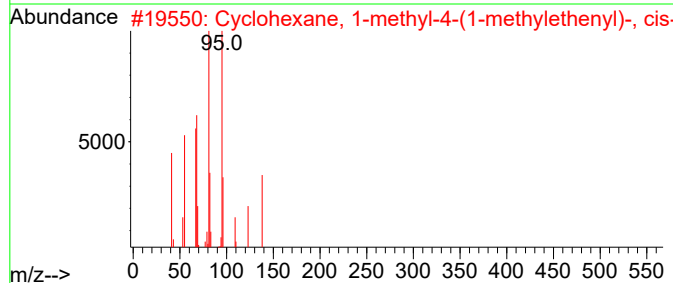
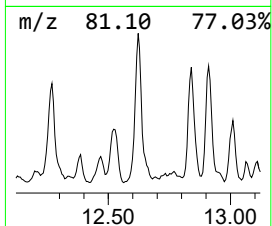
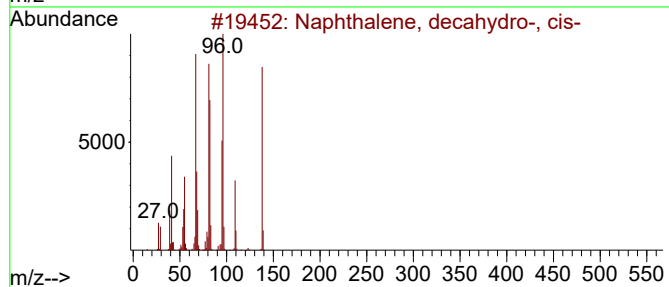
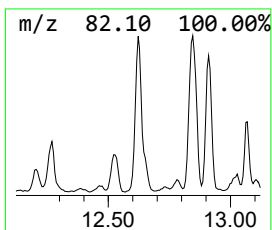
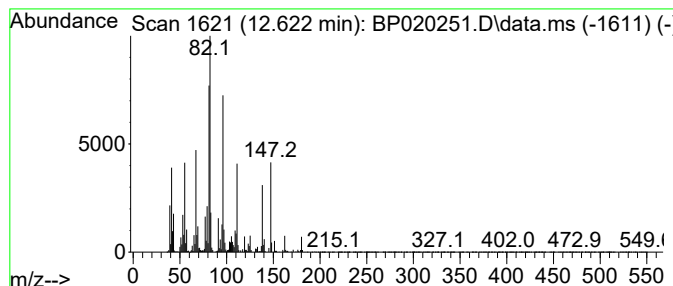
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.622	31.48 ng/ul	4249770	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	49
2			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	38
3			9-Oxabicyclo[3.3.1]non-6-en-2-one	138	C8H10O2	1000190-61-5	35
4			9-Oxabicyclo[3.3.1]non-6-en-3-one	138	C8H10O2	1000190-65-0	35
5			1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

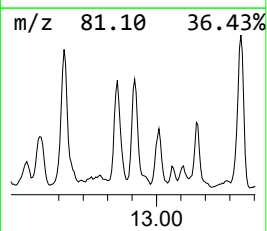
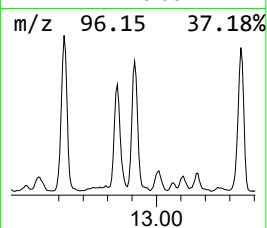
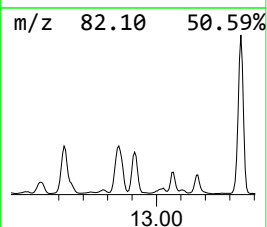
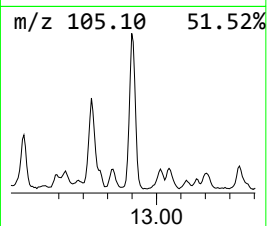
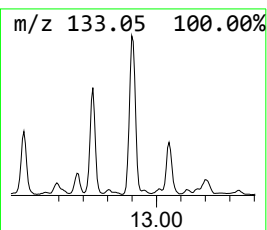
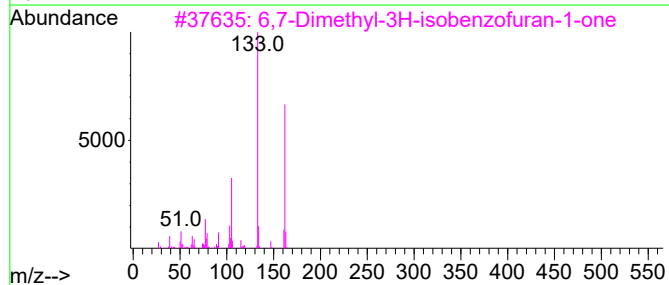
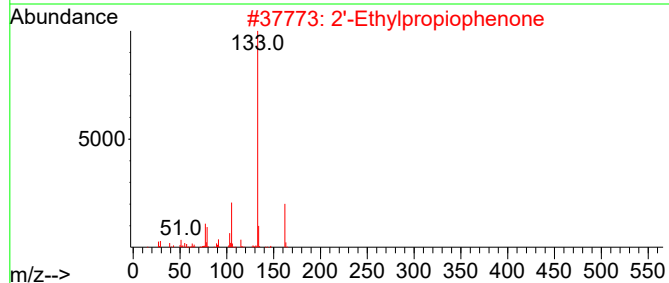
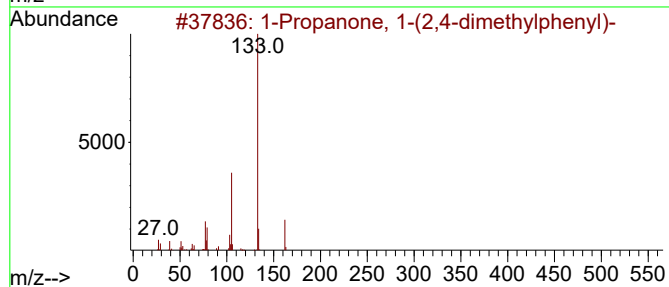
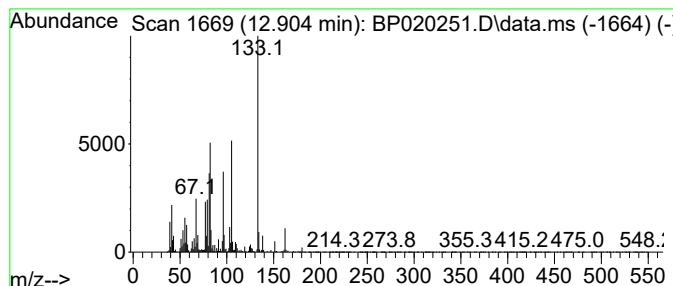
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 1-Propanone, 1-(2,4-dimethy... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	22.27 ng/ul	3006730	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	78
2			2'-Ethylpropiophenone	162	C11H14O	016819-79-7	49
3			6,7-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	343852-50-6	49
4			1-Propanone, 1-(2,4-dimethylphen...	176	C12H16O	023351-72-6	43
5			Benzoic acid, 4-ethyl-, 4-cyanop...	251	C16H13NO2	056131-48-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

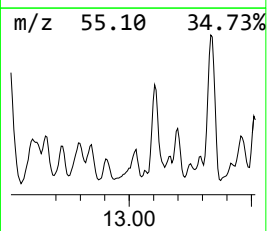
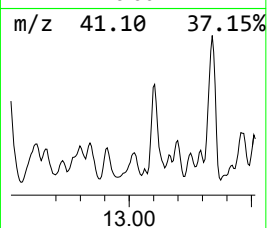
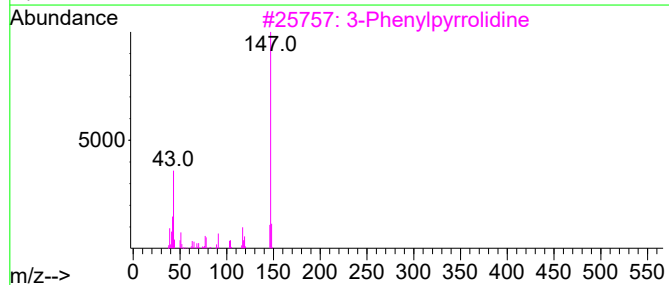
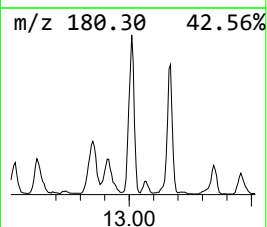
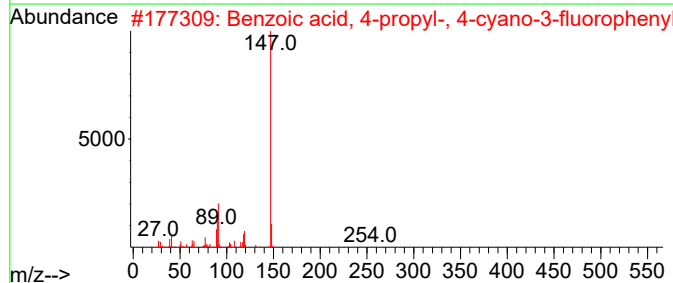
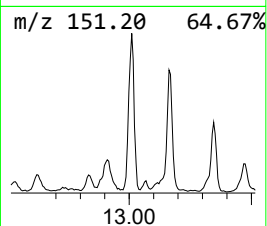
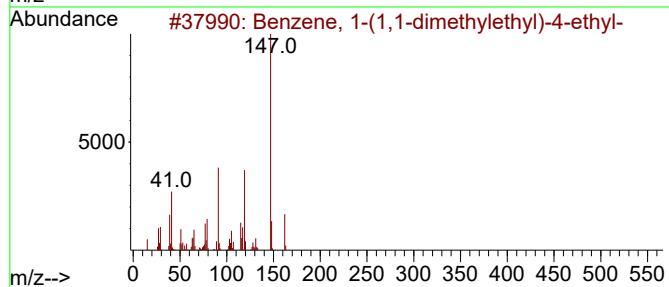
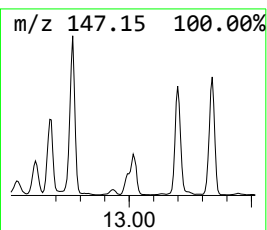
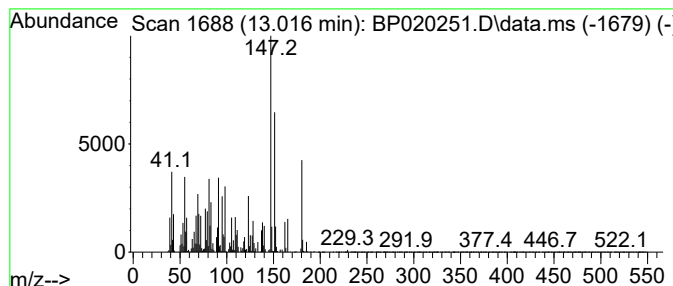
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-05 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	18.79 ng/ul	2536840	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	25
2			Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	25
3			3-Phenylpyrrolidine	147	C10H13N	062624-46-8	25
4			(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	25
5			Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

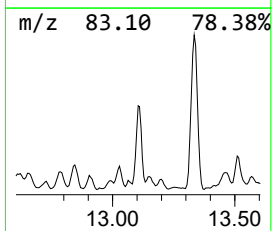
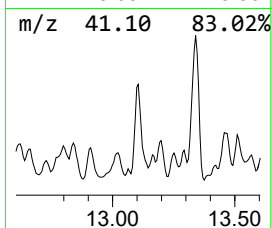
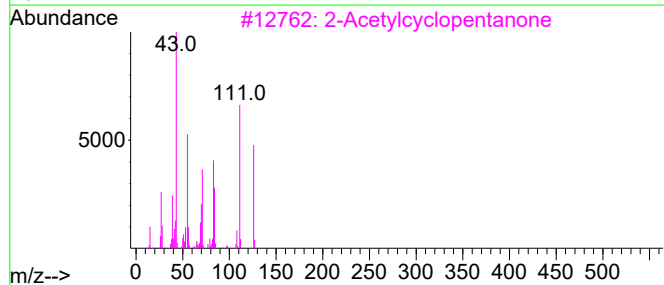
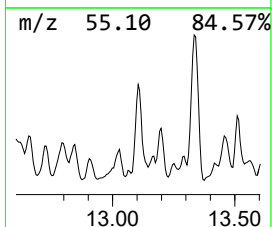
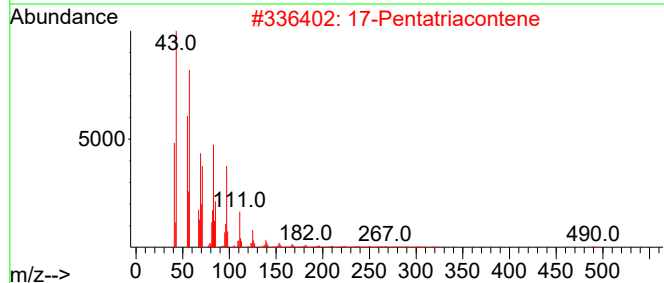
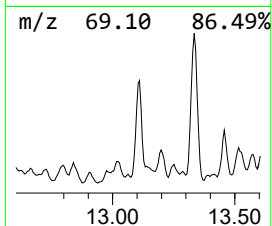
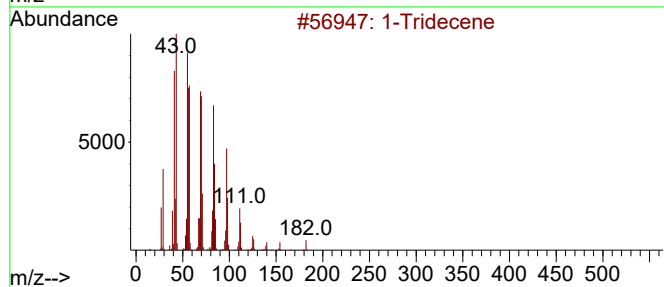
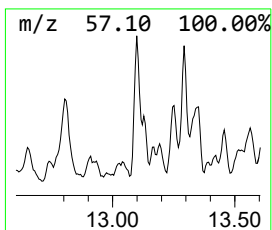
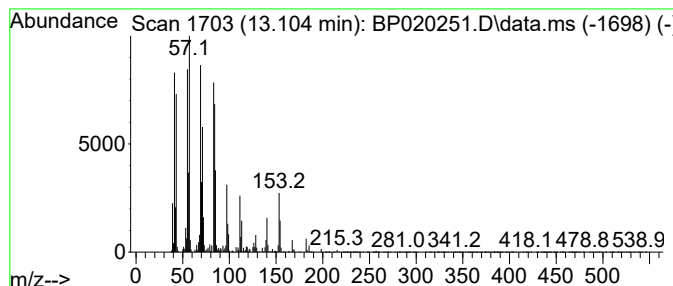
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.104	27.83 ng/ul	3756350	Acenaphthene-d10			14.304
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tridecene		182	C13H26	002437-56-1	64
2	17-Pentatriacontene		491	C35H70	006971-40-0	58
3	2-Acetylcyclopentanone		126	C7H10O2	001670-46-8	43
4	Cyclopentane, 1,1,3-trimethyl-		112	C8H16	004516-69-2	38
5	Cyclopentane, hexyl-		154	C11H22	004457-00-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

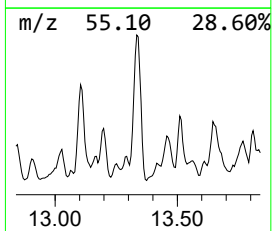
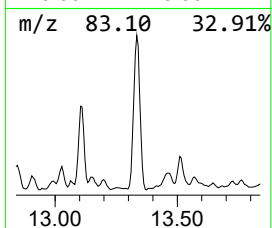
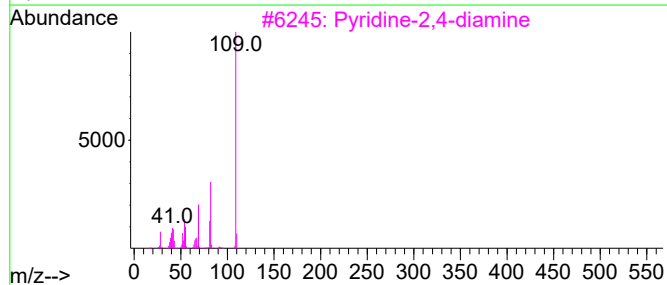
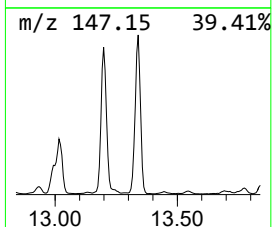
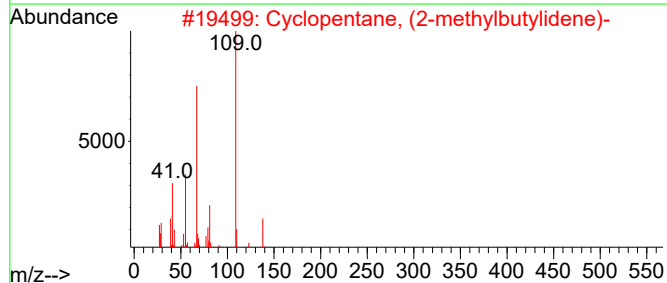
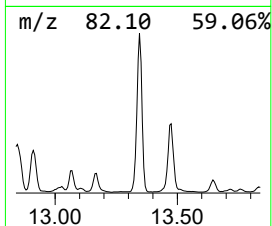
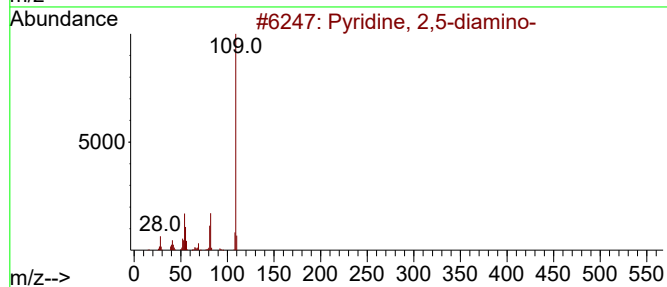
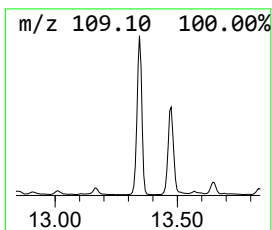
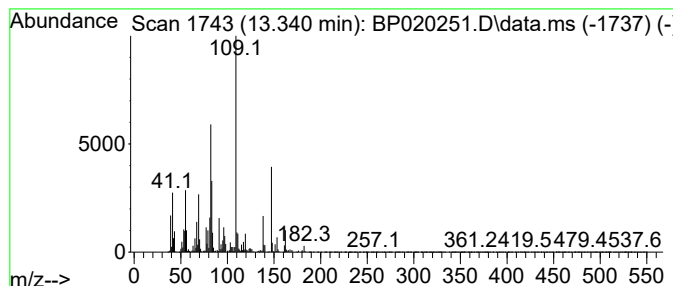
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.339	77.59 ng/ul	10474200	Acenaphthene-d10	14.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	46
2		Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	38
3		Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	35
4		2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	35
5		2-Fluorobenzyl alcohol, methyl e...	140	C8H9FO	1000365-13-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

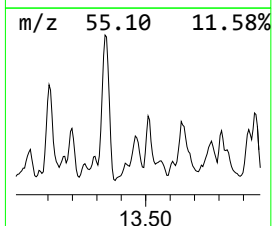
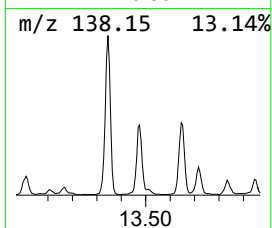
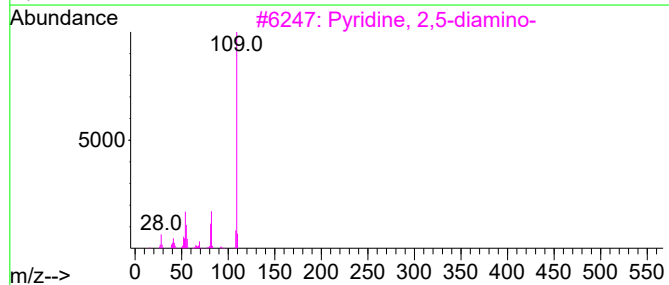
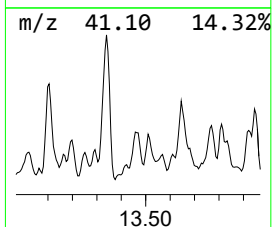
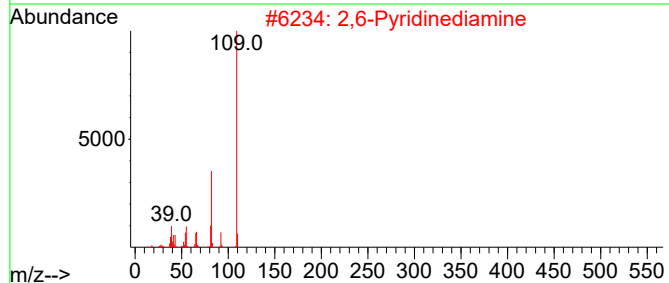
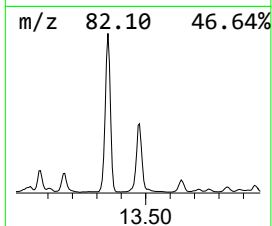
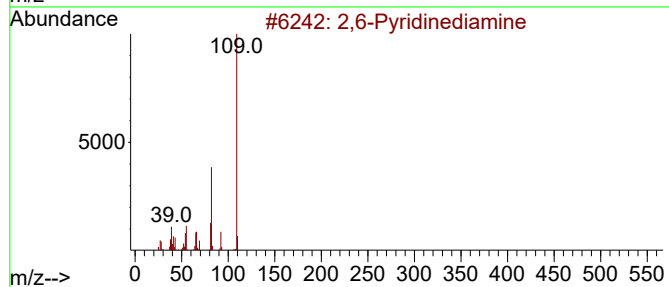
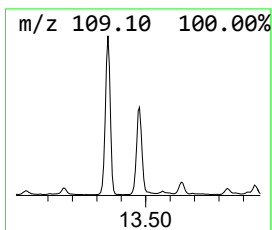
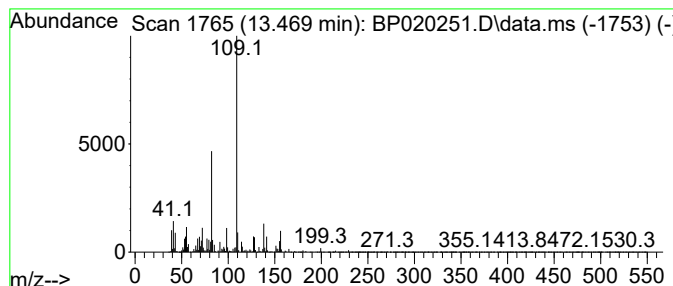
Instrument :
BNA_P
ClientSampleId :
A43P1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 2,6-Pyridinediamine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.469	46.35 ng/ul	6256090	Acenaphthene-d10			14.304
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine		109	C5H7N3	000141-86-6	58
2	2,6-Pyridinediamine		109	C5H7N3	000141-86-6	53
3	Pyridine, 2,5-diamino-		109	C5H7N3	004318-76-7	53
4	Pyridine-2,4-diamine		109	C5H7N3	000461-88-1	53
5	3,5-Dimethyl-4-propyl-1H-pyrazole		138	C8H14N2	081328-51-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

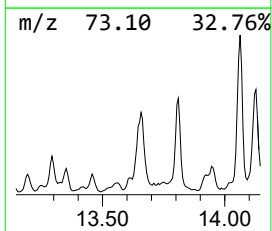
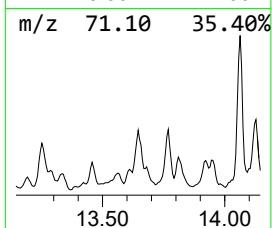
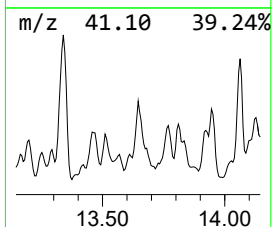
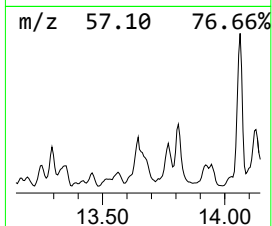
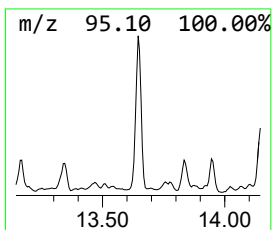
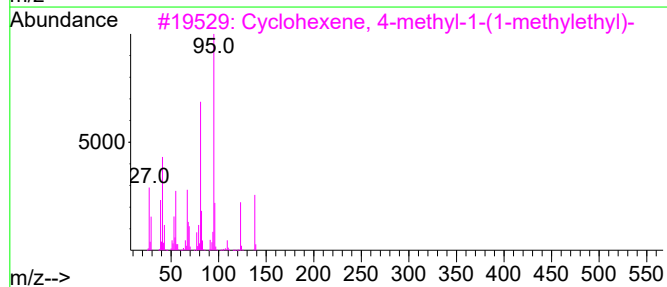
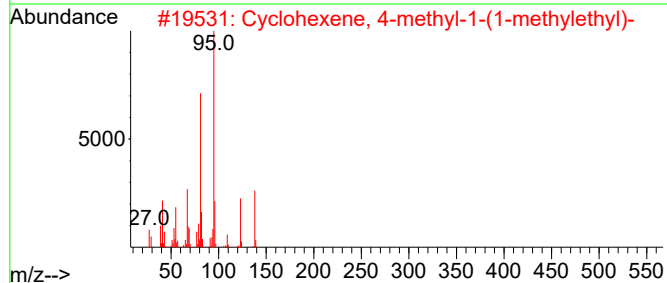
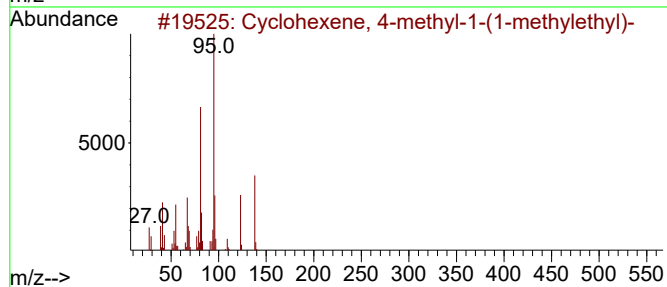
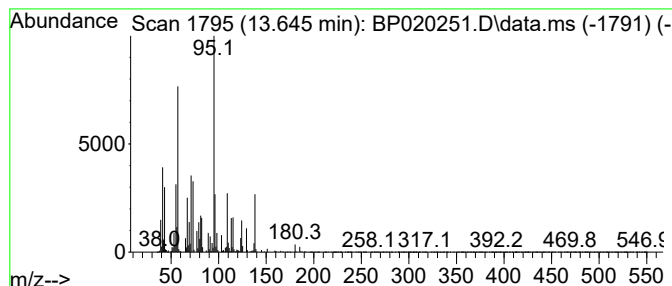
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.645	30.00 ng/ul	4049350	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	53
2	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	52
3	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	49
4	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	001124-26-1	49
5	(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

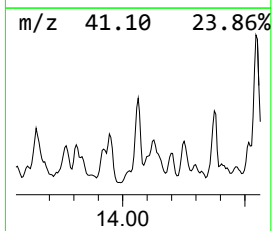
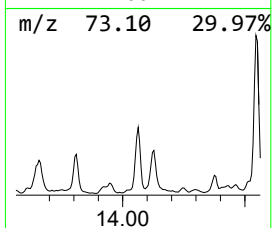
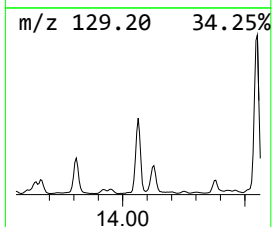
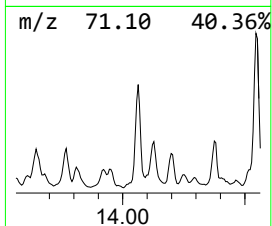
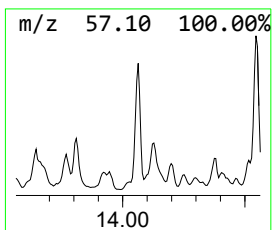
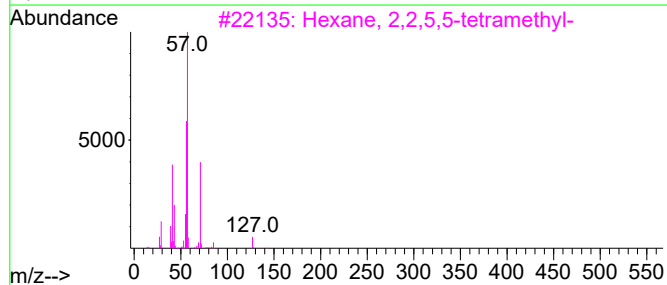
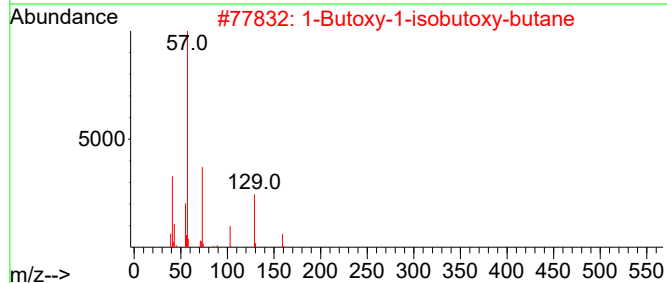
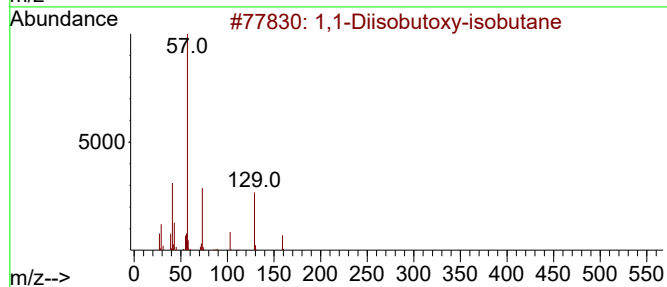
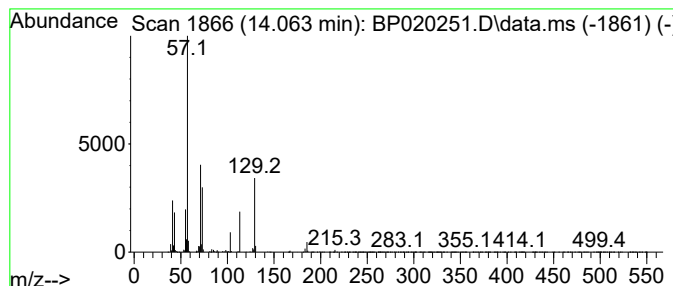
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 unknown-07

Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.063	27.96 ng/ul	3773850	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	43
2	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	38
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	35
4	Dichloroacetic acid, 2,2-dimethy...	198	C7H12Cl2O2	1000282-43-5	28
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

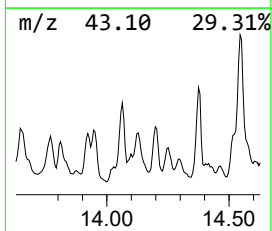
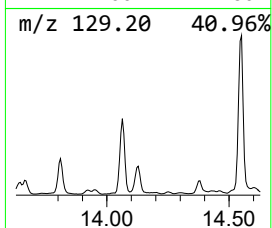
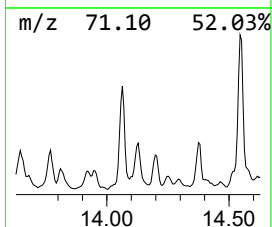
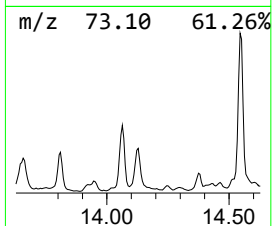
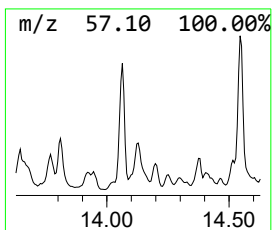
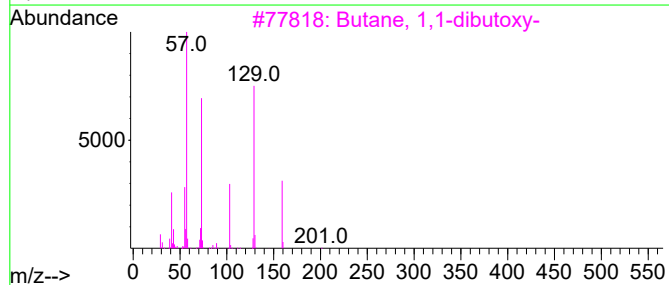
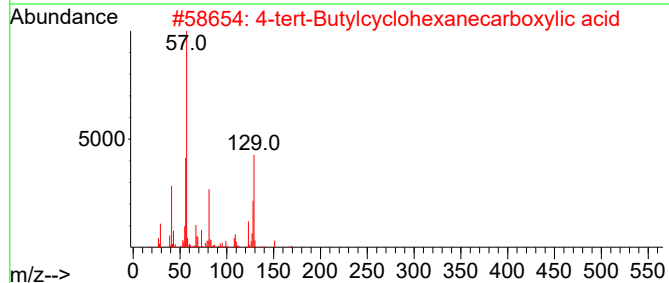
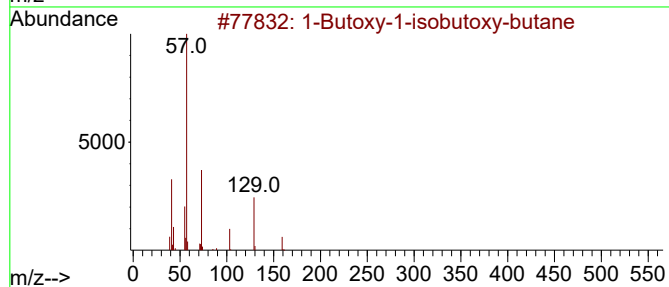
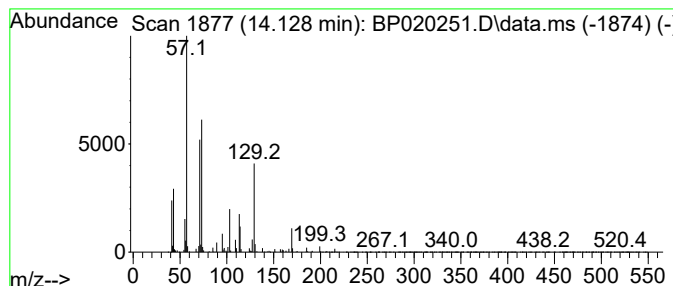
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 unknown-08

Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.128	23.64 ng/ul	3190930	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	38
2	4-tert-Butylcyclohexanecarboxyli...	184	C11H20O2	005451-55-8	27
3	Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	25
4	Thiocyanic acid,3-oxobutyl ester	129	C5H7NOS	057308-66-4	23
5	Octane, 2-iodo-	240	C8H17I	000557-36-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

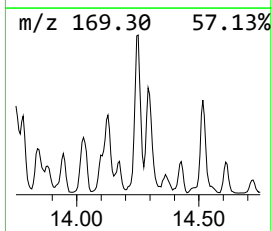
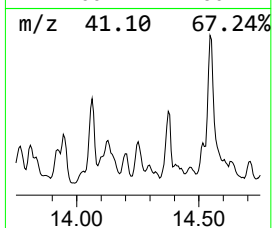
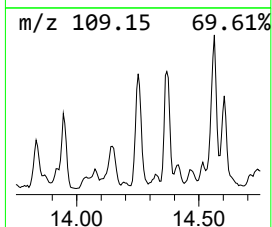
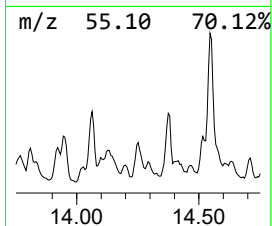
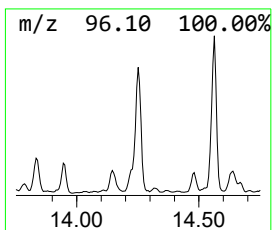
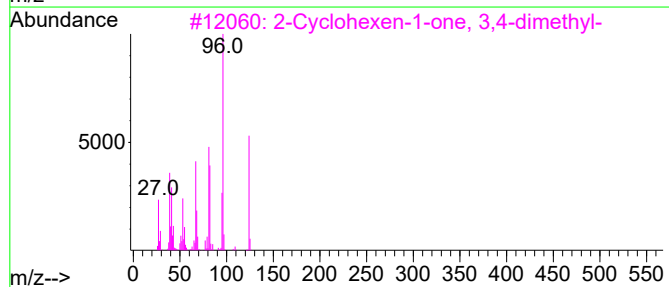
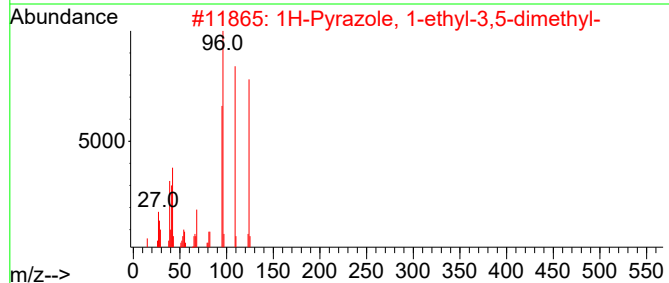
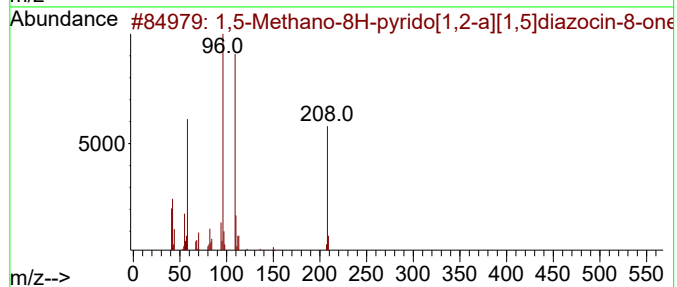
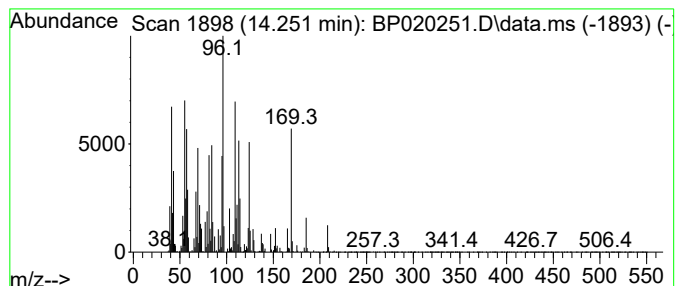
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 unknown-09 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	18.73 ng/ul	2528860	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Methano-8H-pyrido[1,2-a][1,5...	208	C12H20N2O	018161-95-0	38
2			1H-Pyrazole, 1-ethyl-3,5-dimethyl-	124	C7H12N2	017629-26-4	30
3			2-Cyclohexen-1-one, 3,4-dimethyl-	124	C8H12O	1000197-00-4	22
4			1H-Imidazole-4-ethanamine, N,5-d...	139	C7H13N3	053966-46-4	22
5			(2,4-Dimethylcyclohexyl)methyl a...	184	C11H20O2	1000497-96-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

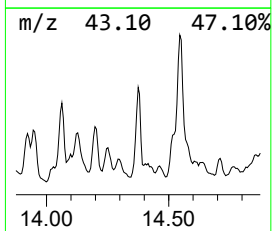
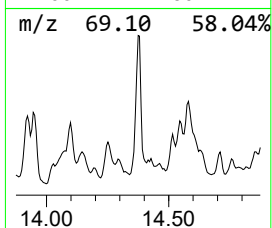
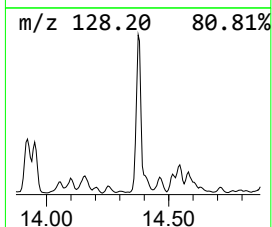
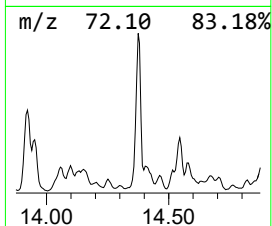
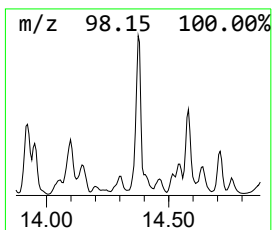
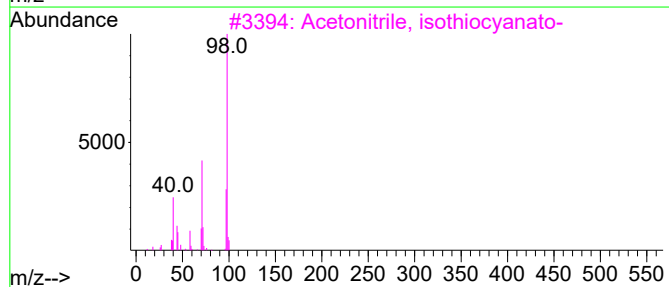
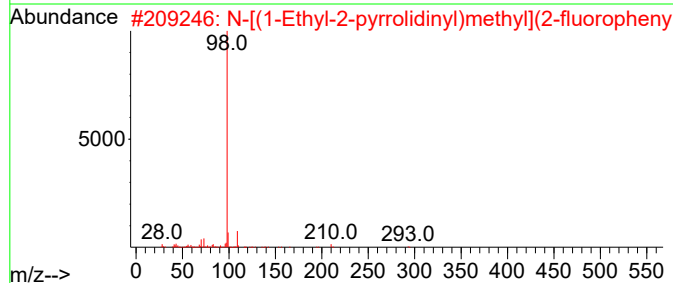
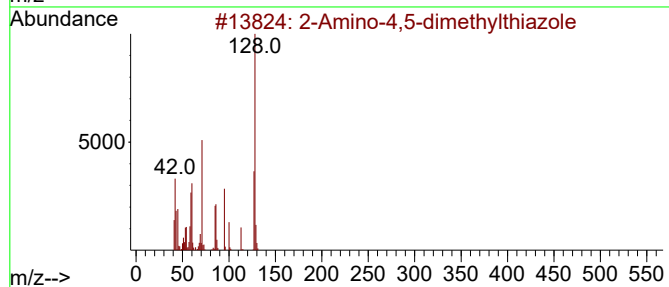
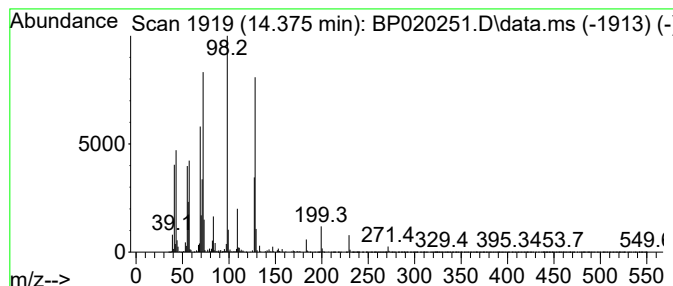
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 unknown-10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.375	34.83 ng/ul	4702210	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4,5-dimethylthiazole	128	C5H8N2S	002289-75-0	22
2	N-[(1-Ethyl-2-pyrrolidinyl)methy...	308	C17H29FN2Si	1000505-26-5	14
3	Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	14
4	3-Isoxazolamine, 5-methyl-	98	C4H6N2O	001072-67-9	11
5	5-Hydroxyuracil	128	C4H4N2O3	1000489-22-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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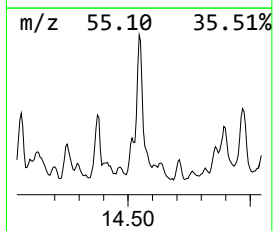
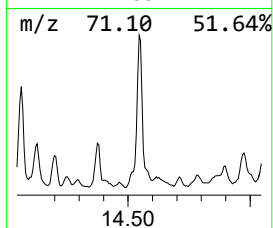
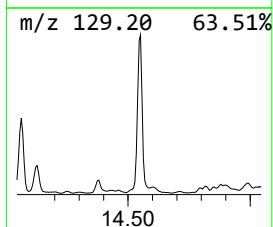
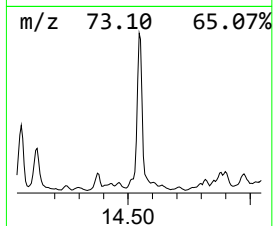
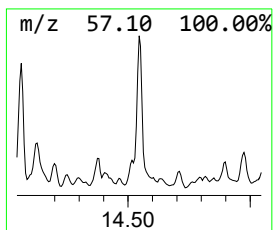
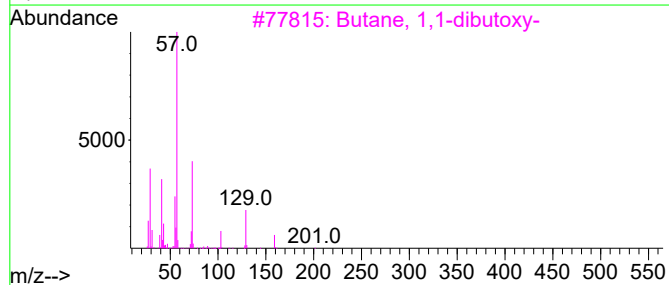
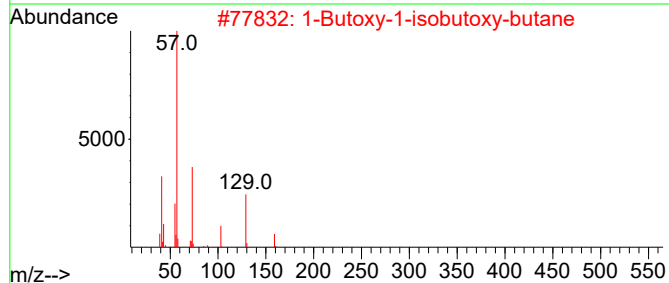
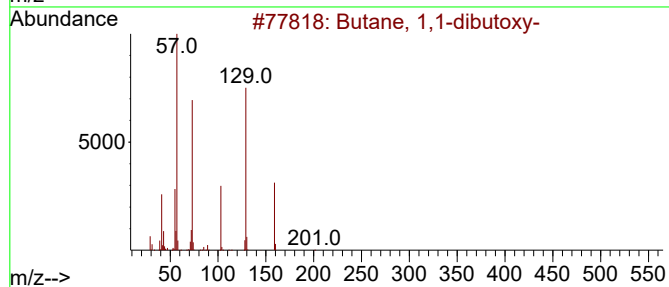
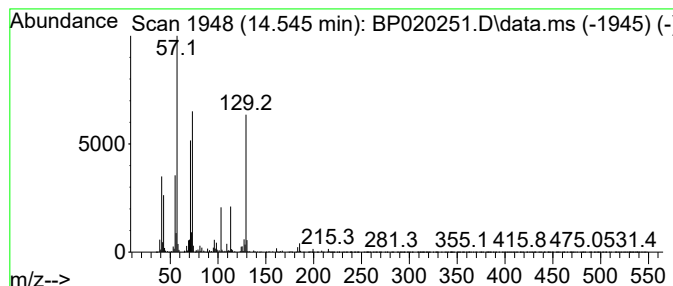
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 unknown-11 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	64.16 ng/ul	8661180	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	43
2			1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	38
3			Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	37
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35
5			Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

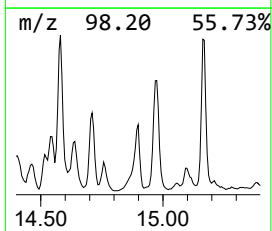
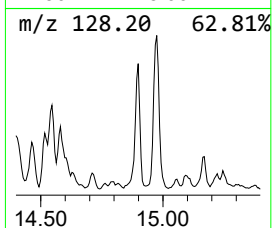
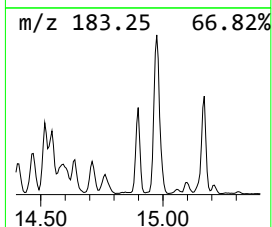
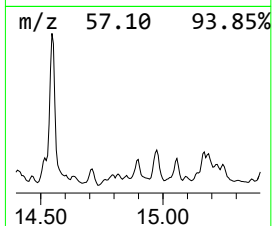
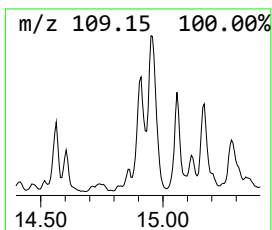
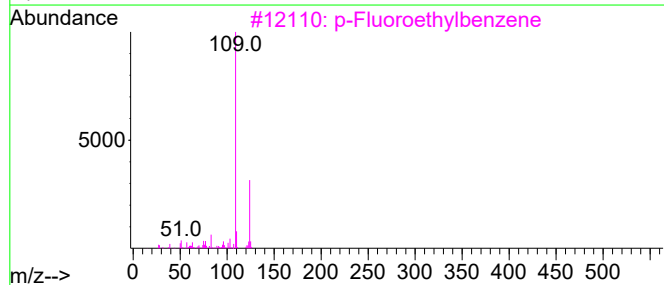
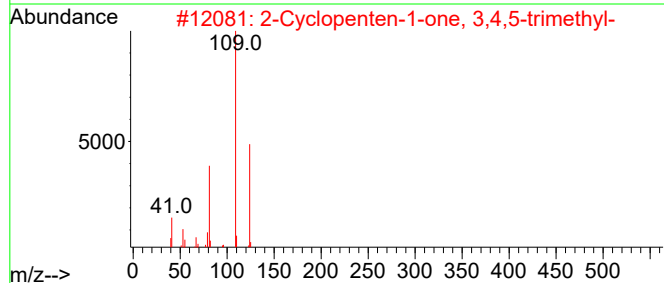
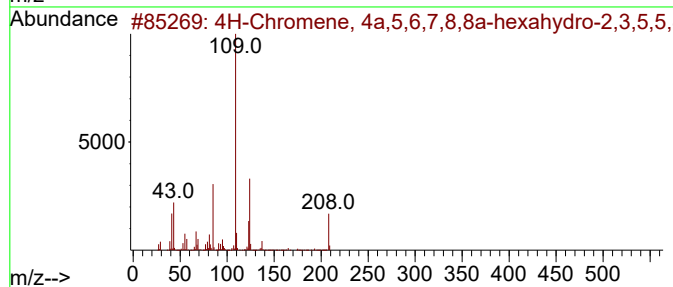
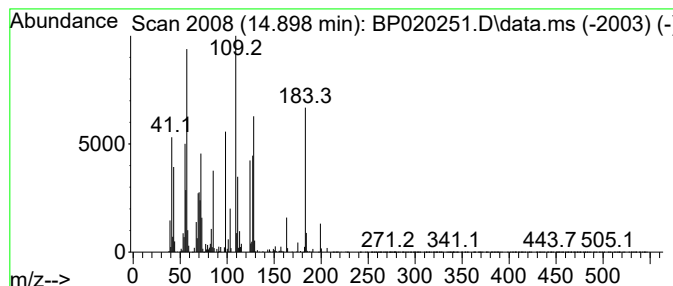
Instrument :
BNA_P
ClientSampleId :
A43P1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 unknown-12 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.898	34.90 ng/ul	4711240	Acenaphthene-d10	14.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	22
2	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	18
3	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	18
4	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	18
5	2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

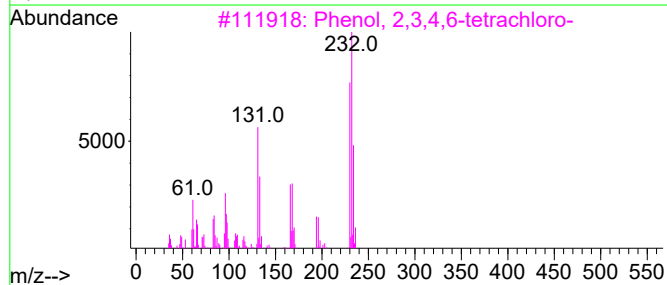
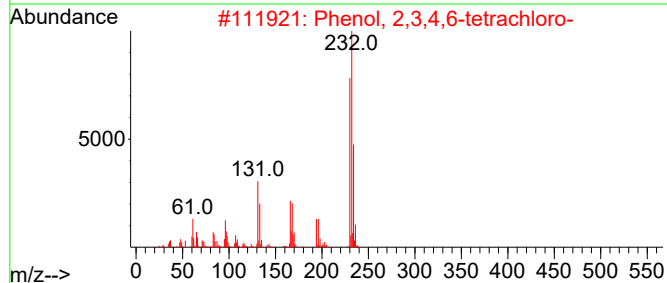
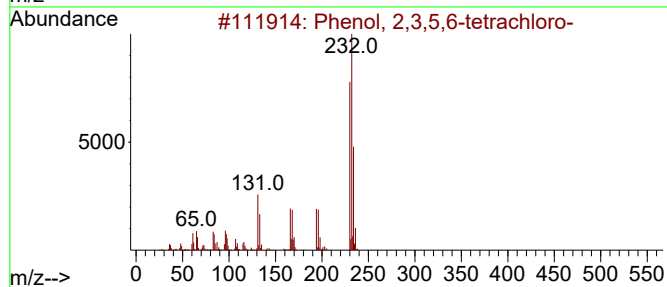
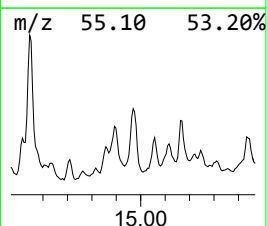
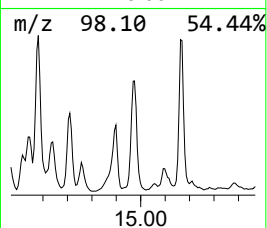
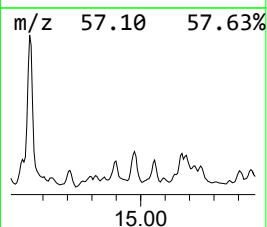
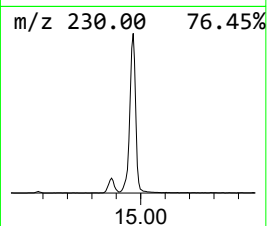
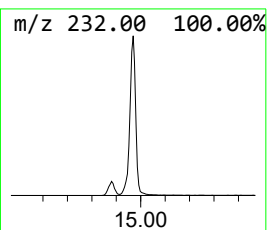
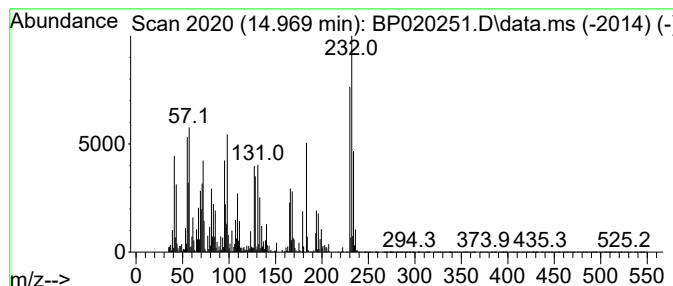
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.969	70.57 ng/ul	9526030	Acenaphthene-d10		14.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-		230	C6H2Cl4O	000935-95-5	96
2	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	90
3	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	70
4	Phenol, 2,3,5,6-tetrachloro-		230	C6H2Cl4O	000935-95-5	70
5	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

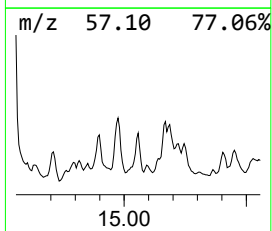
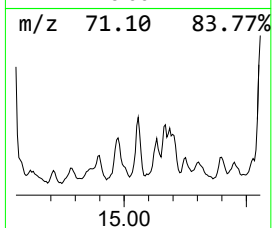
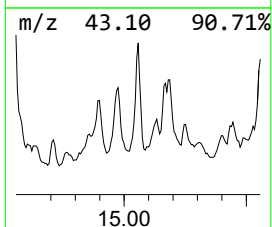
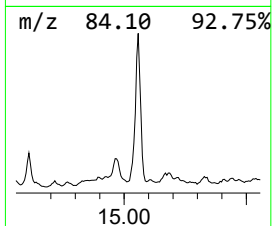
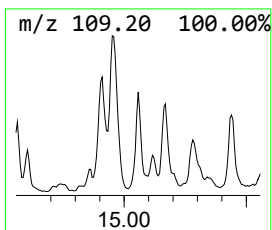
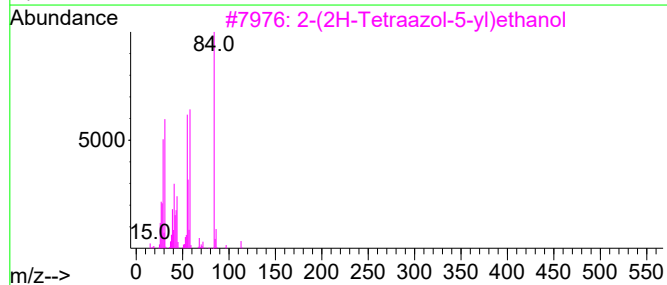
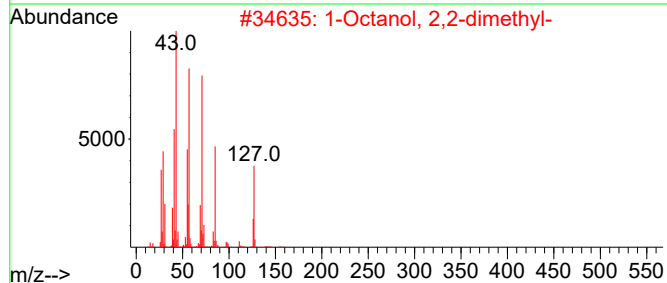
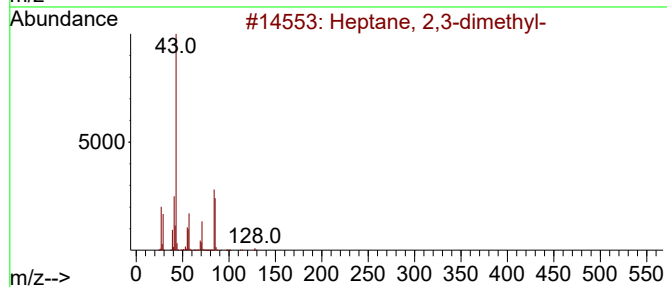
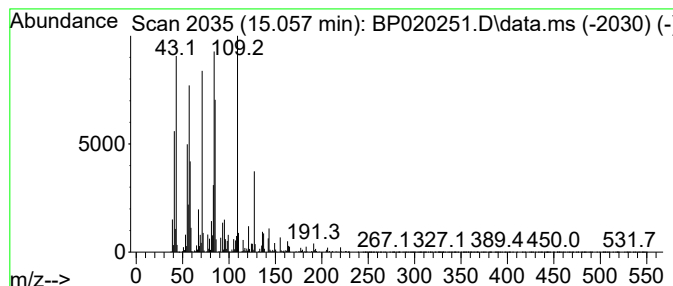
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.057	21.37 ng/ul	2884850	Acenaphthene-d10		14.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	22
2	1-Octanol, 2,2-dimethyl-		158	C10H22O	002370-14-1	22
3	2-(2H-Tetraazol-5-yl)ethanol		114	C3H6N4O	017587-08-5	18
4	Oxirane, butyl-		100	C6H12O	001436-34-6	18
5	Thiophene		84	C4H4S	000110-02-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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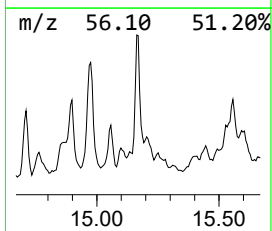
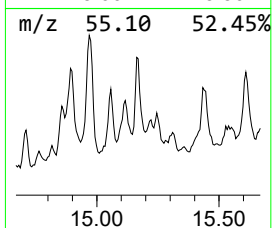
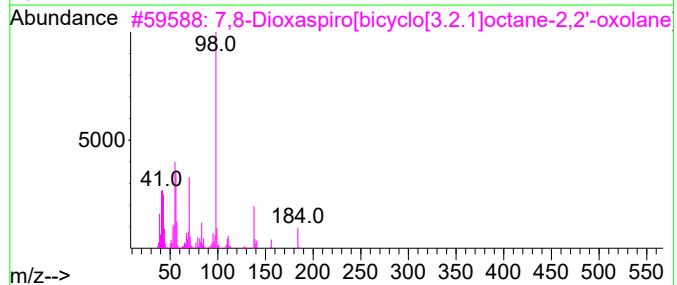
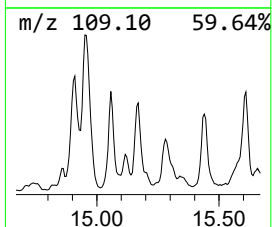
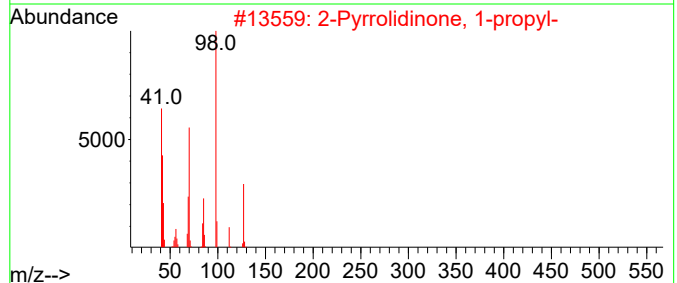
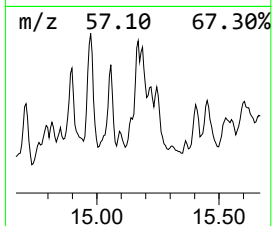
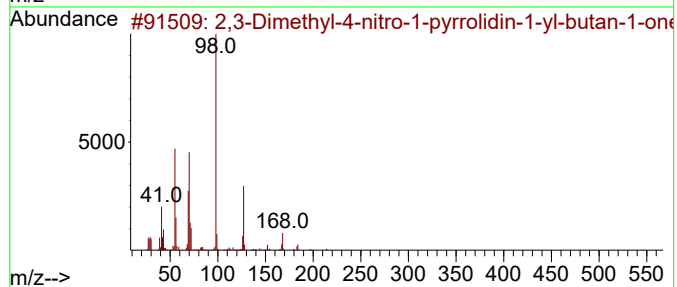
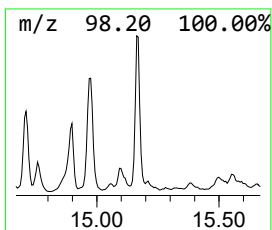
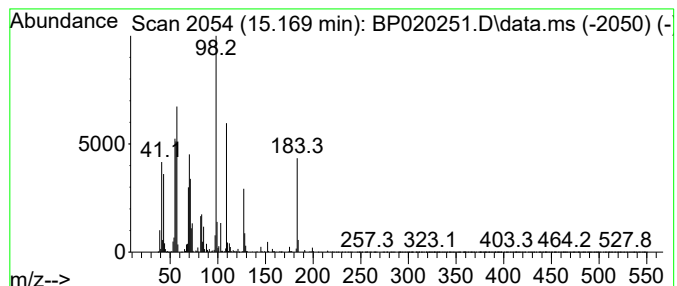
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 unknown-13 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	25.34 ng/ul	3420820	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethyl-4-nitro-1-pyrrolidin...	214	C10H18N2O3	1000194-90-5	43
2			2-Pyrrolidinone, 1-propyl-	127	C7H13NO	003470-99-3	43
3			7,8-Dioxaspiro[bicyclo[3.2.1]oct...	184	C9H12O4	1292210-70-8	38
4			2-Azacyclooctanone	127	C7H13NO	000673-66-5	38
5			N-Chloromethyl-2-pyrrolidone	133	C5H8ClNO	1000426-51-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

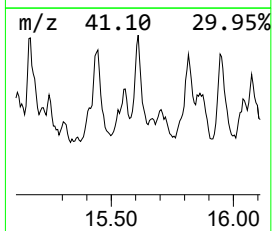
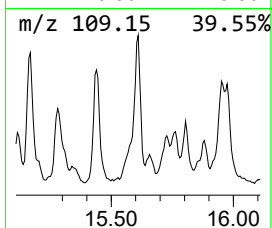
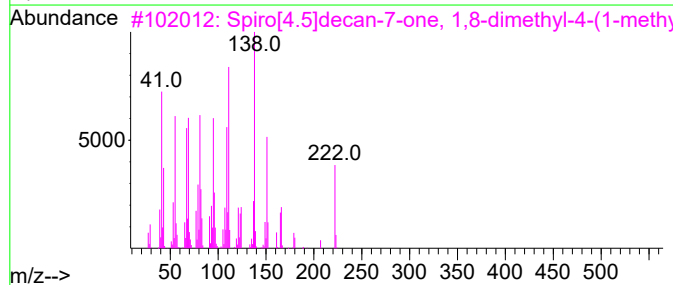
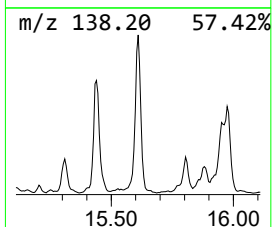
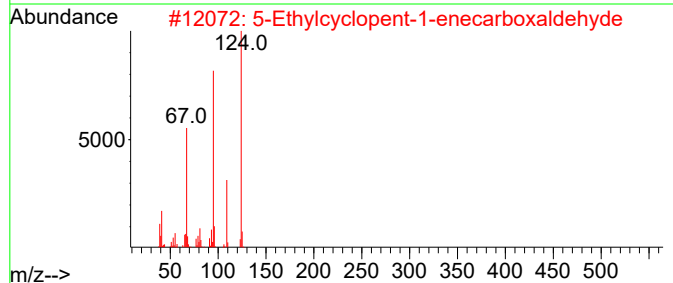
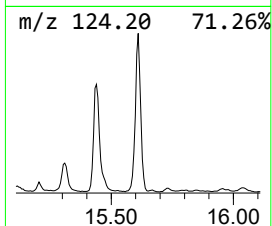
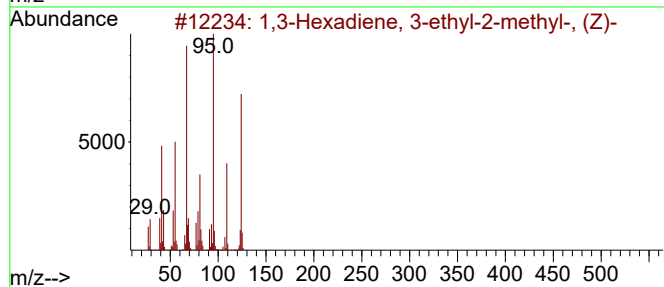
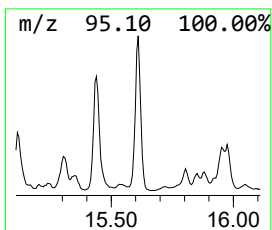
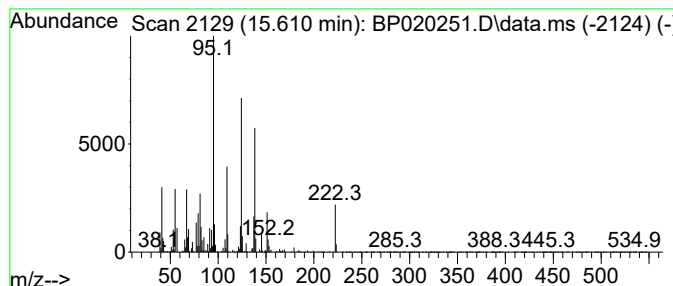
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 1,3-Hexadiene, 3-ethyl-2-me... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.610	29.26 ng/ul	3949840	Acenaphthene-d10		14.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-...		124	C9H16	074752-97-9	93
2	5-Ethylcyclopent-1-enecarboxalde...		124	C8H12O	036431-60-4	58
3	Spiro[4.5]decan-7-one, 1,8-dimet...		222	C15H26O	039510-26-4	50
4	(2Z,4E)-3,7-Dimethyl-2,4-octadiene		138	C10H18	1000374-08-4	49
5	(2E,4E)-3,7-Dimethylocta-2,4-diene		138	C10H18	006874-39-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

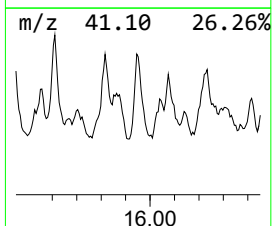
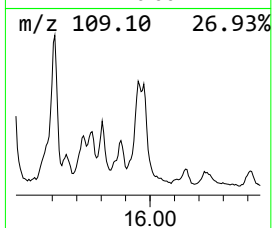
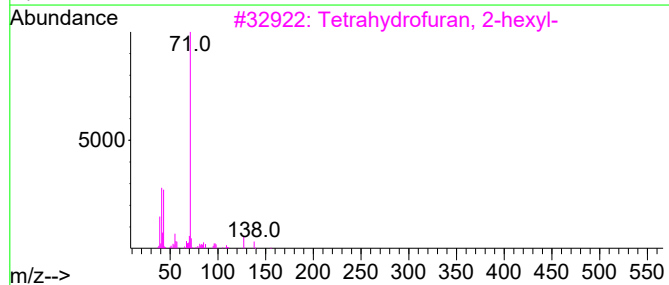
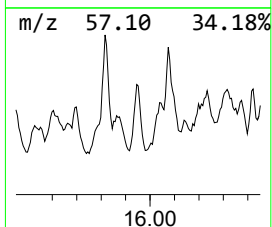
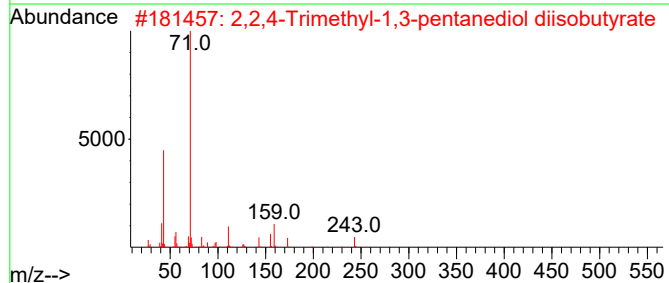
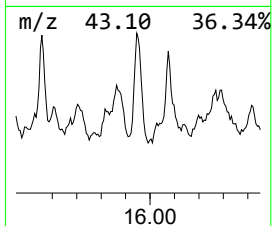
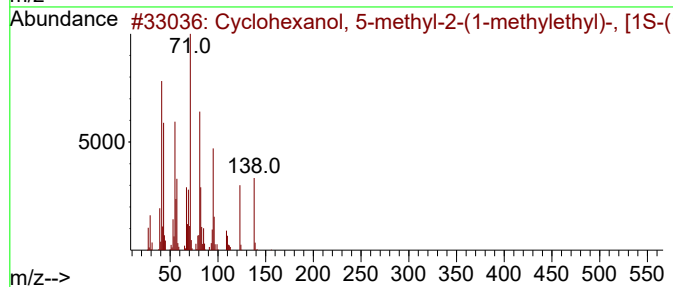
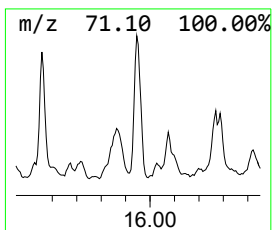
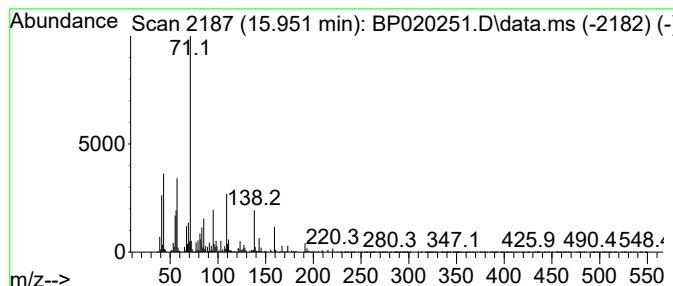
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 unknown-14

Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	31.39 ng/ul	4175090	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-52-6	47
2			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	38
3			Tetrahydrofuran, 2-hexyl-	156	C10H20O	003208-32-0	38
4			Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	35
5			Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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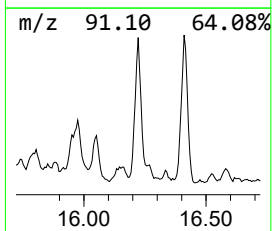
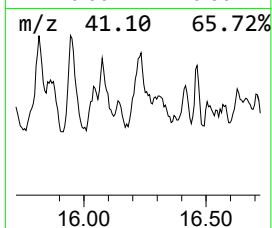
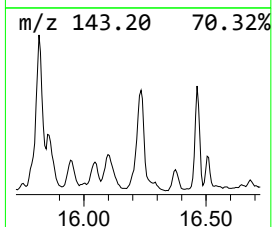
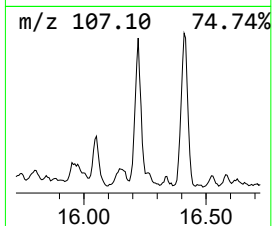
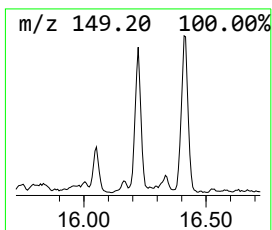
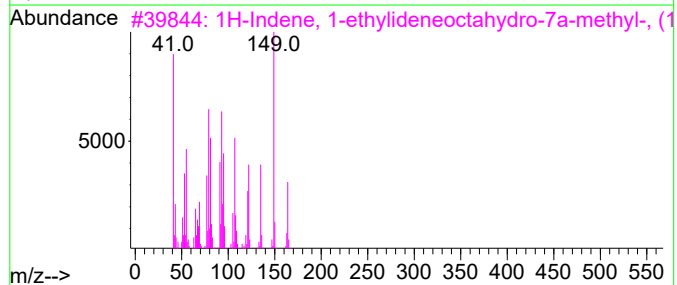
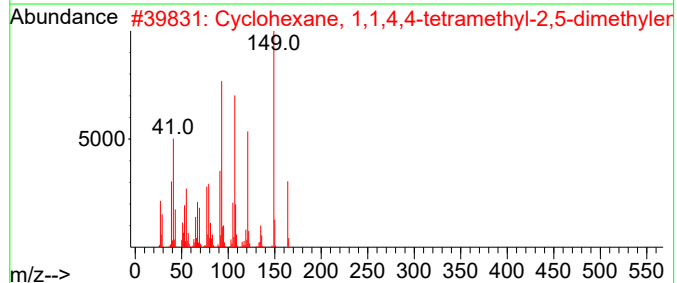
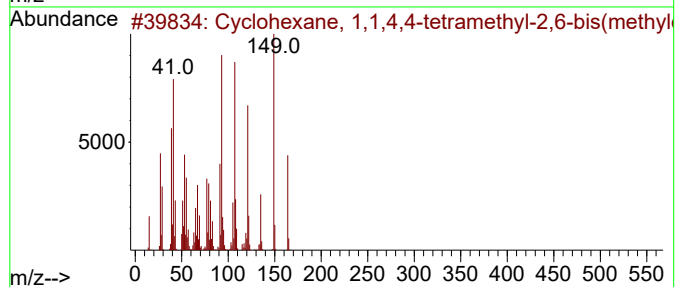
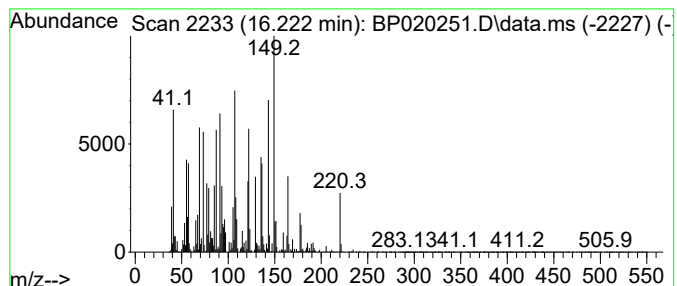
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 Cyclohexane, 1,1,4,4-tetram... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	23.13 ng/ul	3076720	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,4,4-tetramethyl...	164	C12H20	040482-18-6	50
2			Cyclohexane, 1,1,4,4-tetramethyl...	164	C12H20	1000154-20-4	46
3			1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-68-6	45
4			Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	35
5			2(3H)-Naphthalenone,4,4a,5,6,7,8...	164	C11H16O	000826-56-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

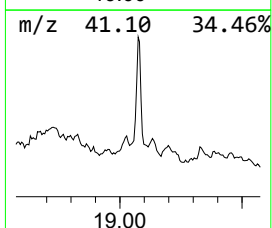
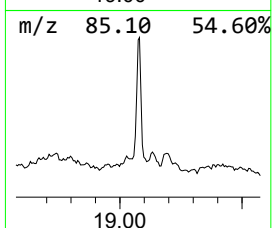
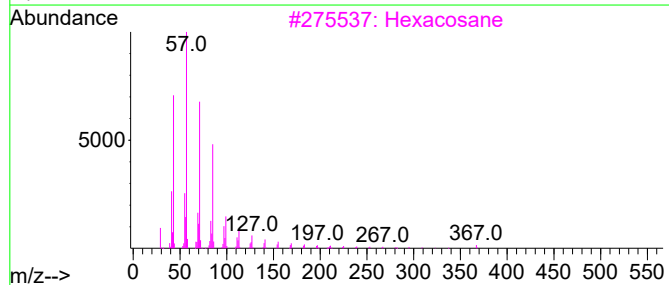
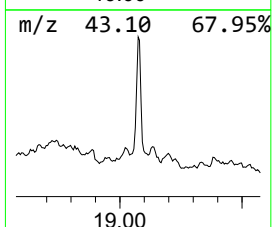
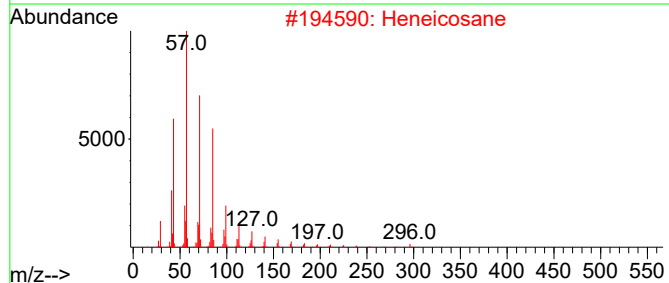
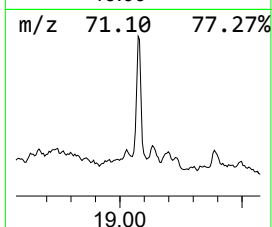
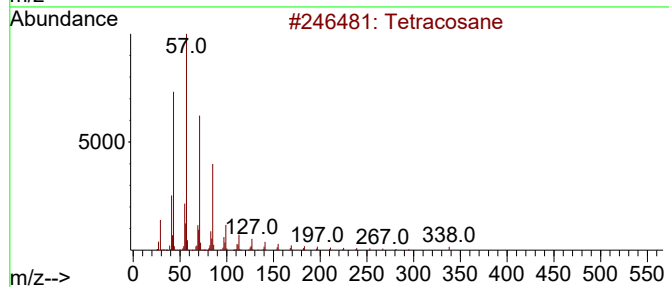
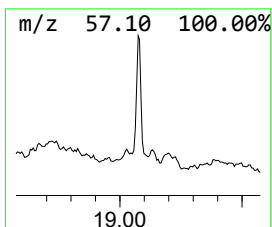
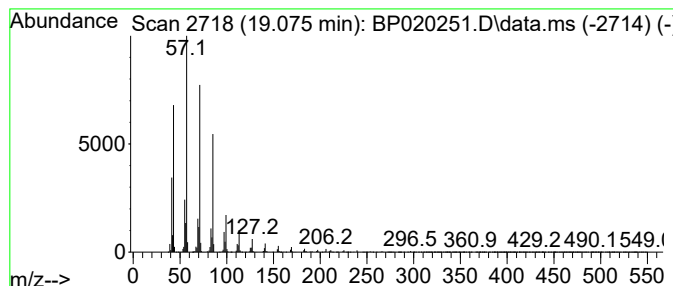
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.075	30.40 ng/ul	4043390	Phenanthrene-d10	17.151	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

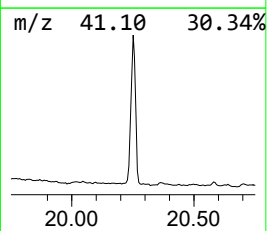
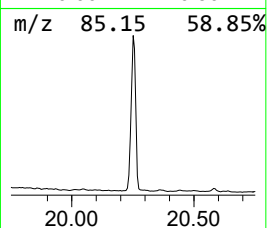
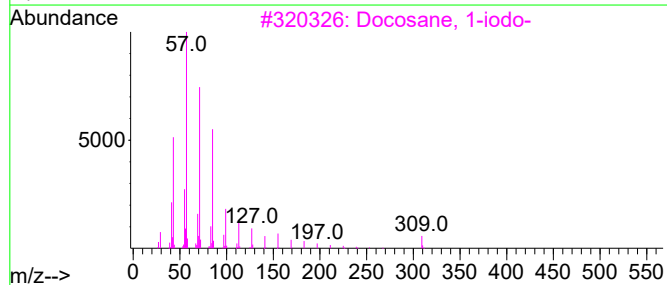
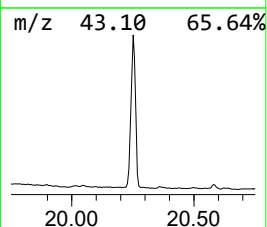
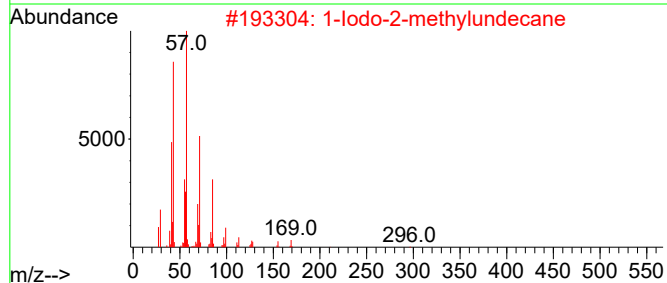
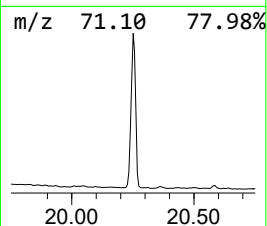
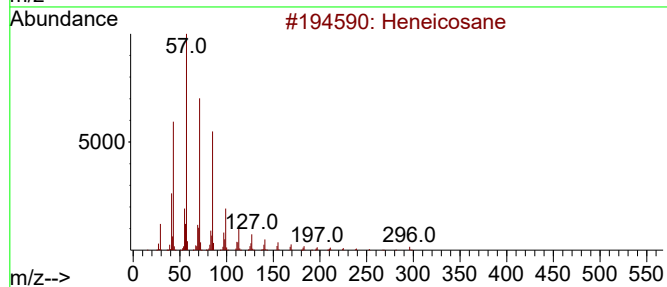
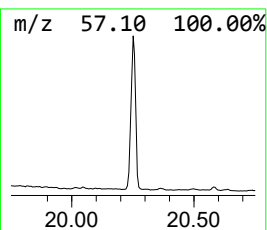
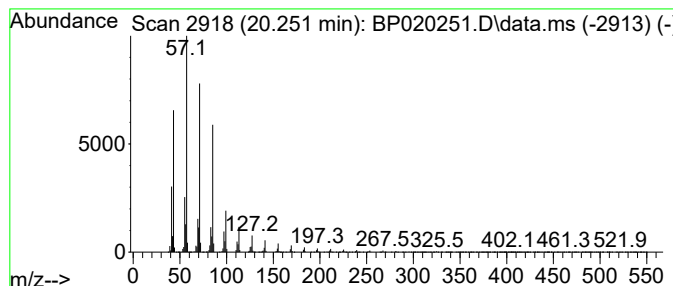
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	21.47 ng/ul	13521300	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

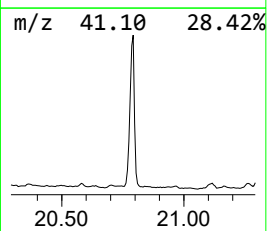
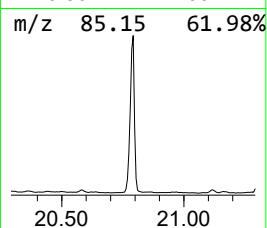
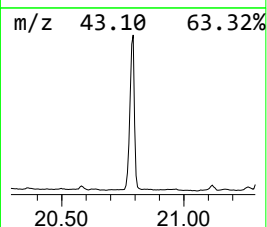
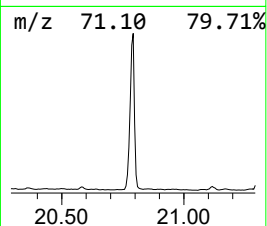
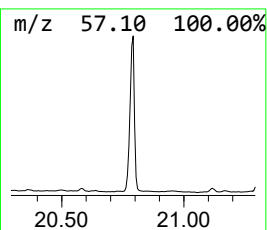
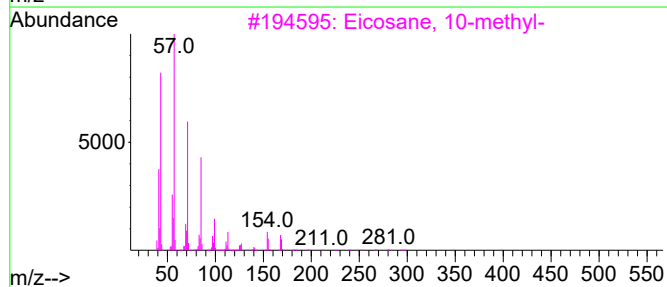
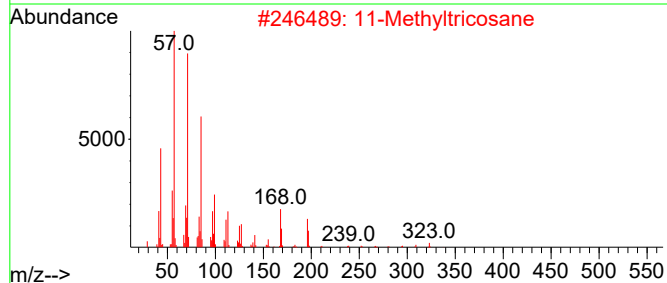
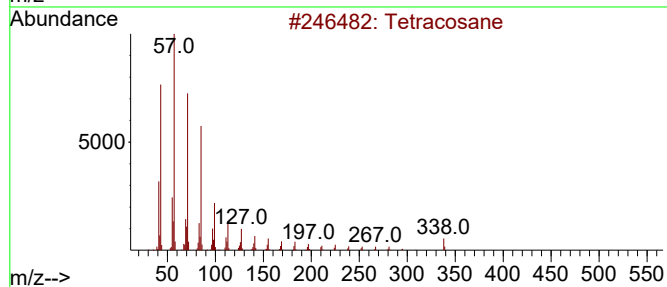
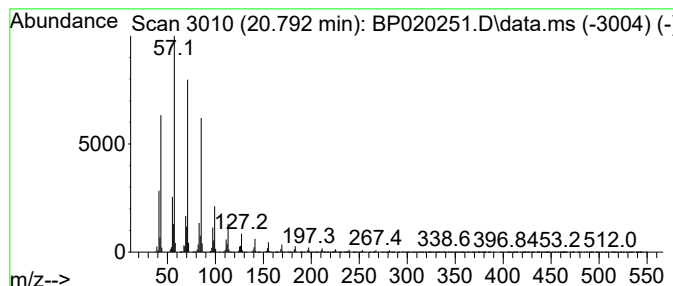
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	25.13 ng/ul	15831600	Chrysene-d12	21.639

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	98
2		11-Methyltricosane	338	C24H50	027538-41-6	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

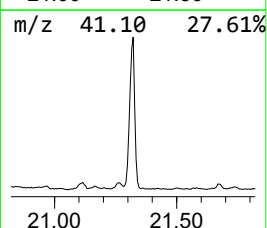
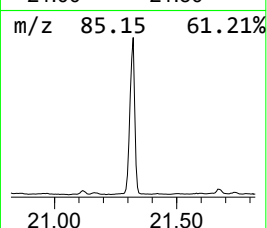
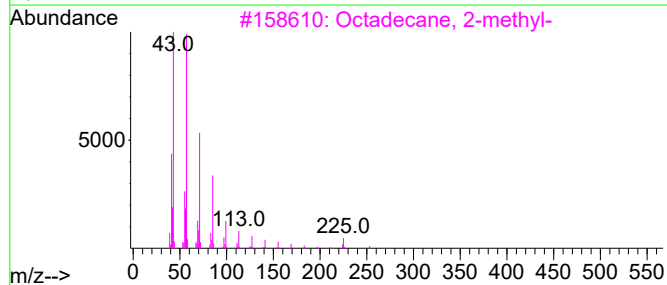
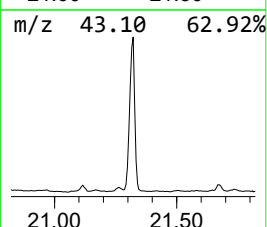
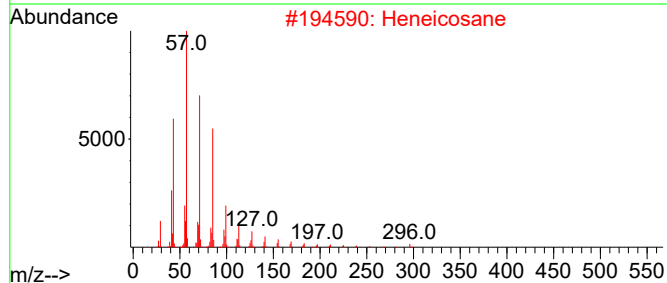
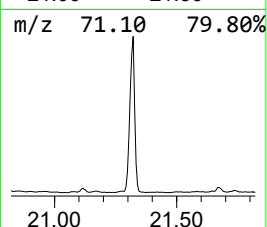
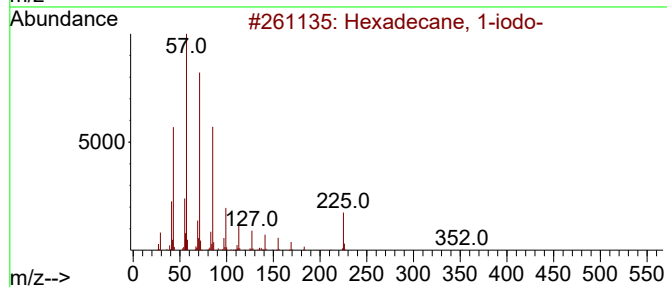
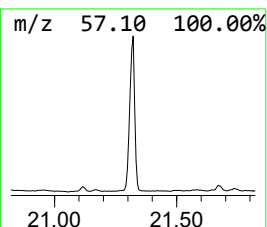
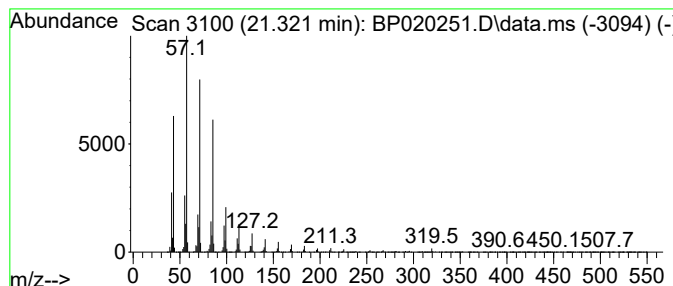
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 68 Hexadecane, 1-iodo- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.322	25.03 ng/ul	15764200	Chrysene-d12	21.639	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

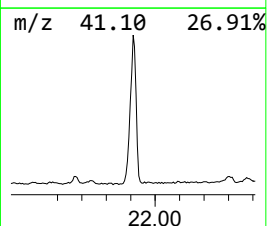
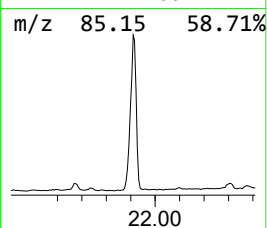
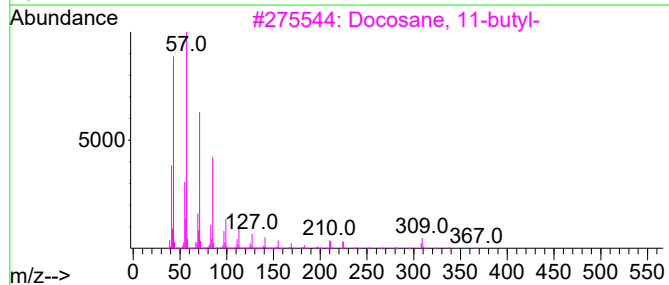
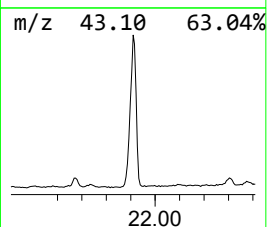
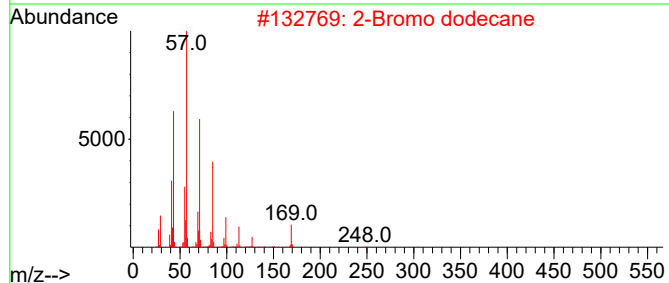
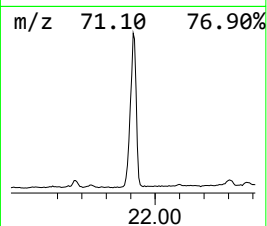
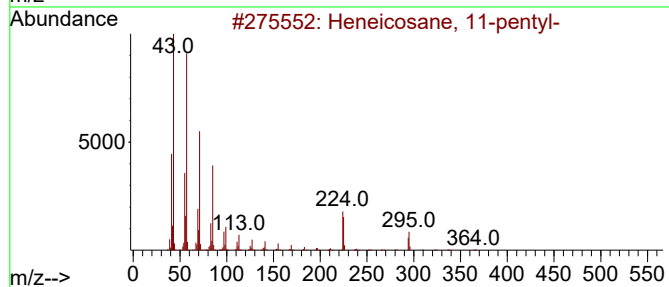
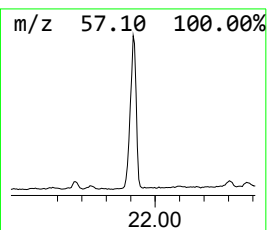
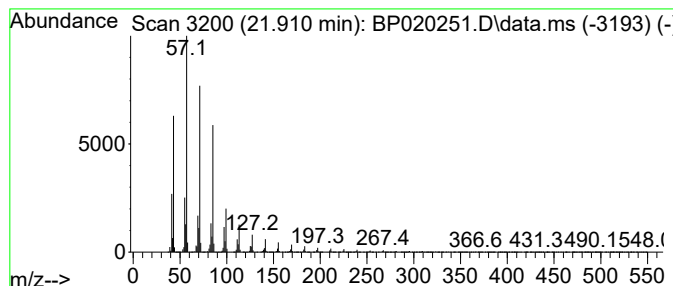
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.910	20.00 ng/ul	12598100	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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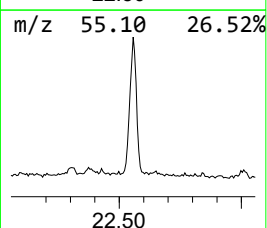
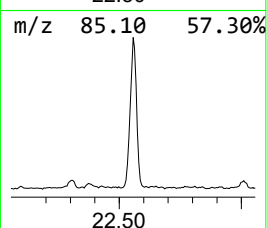
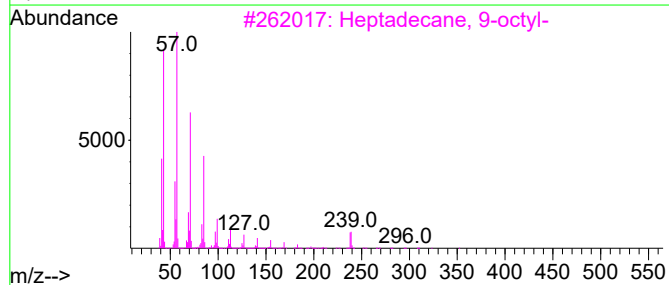
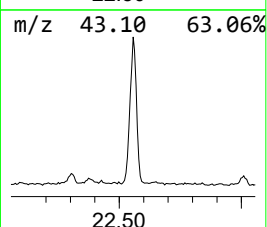
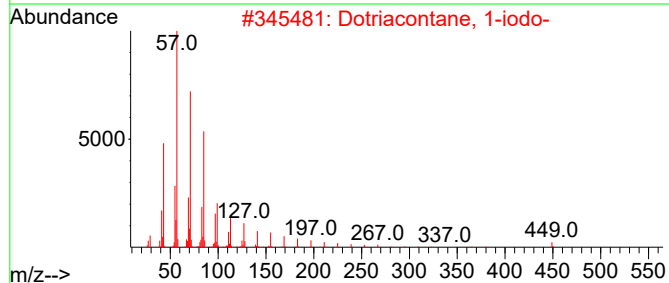
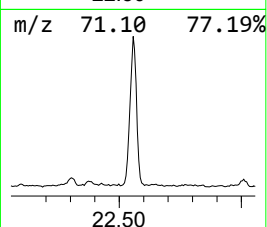
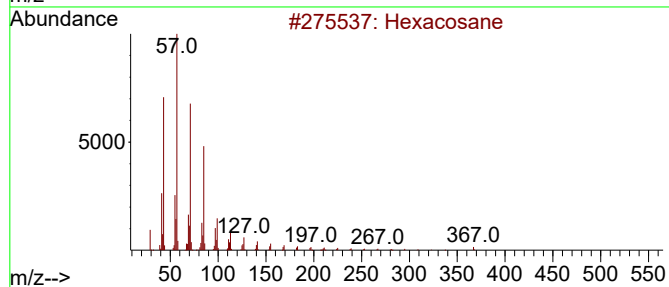
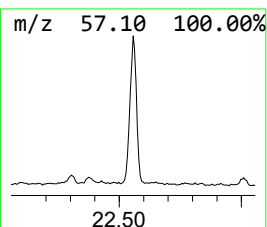
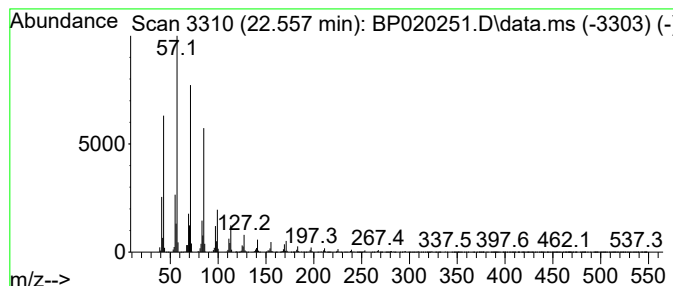
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.557	16.04 ng/ul	10103900	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

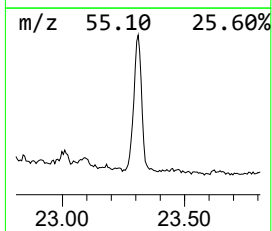
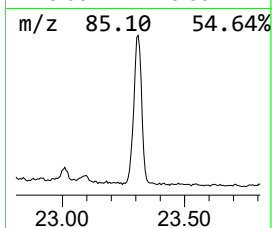
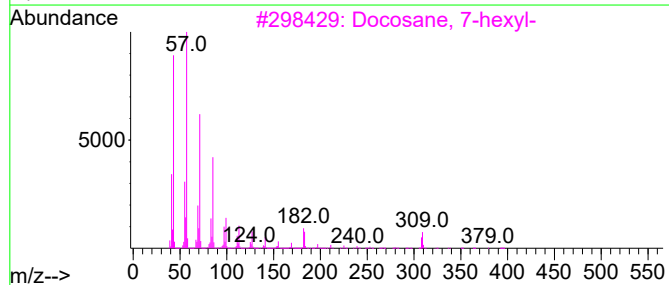
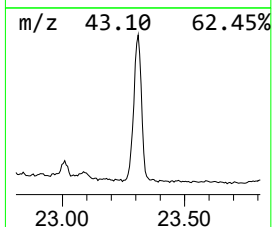
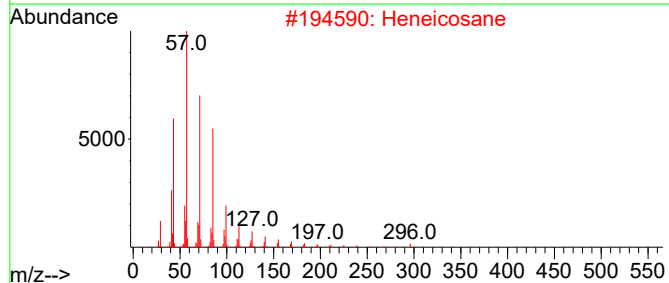
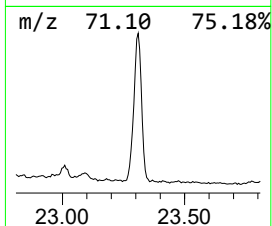
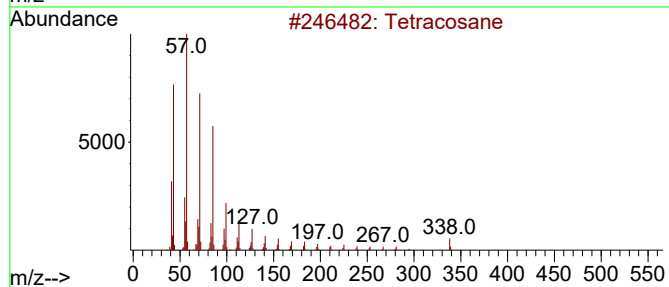
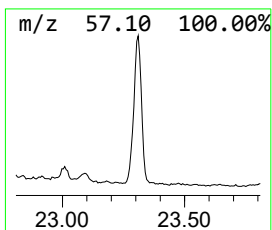
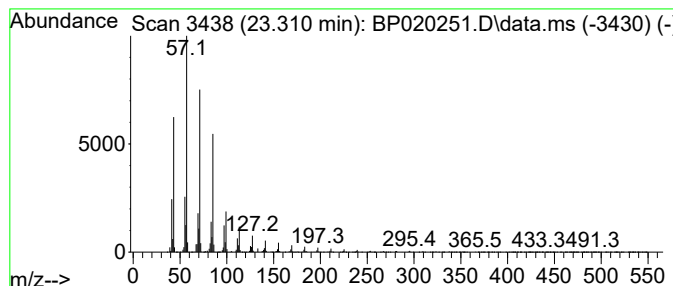
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.310	10.96 ng/ul	6902210	Chrysene-d12		21.639	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	98
2	Heneicosane		296	C21H44	000629-94-7	96
3	Docosane, 7-hexyl-		394	C28H58	055373-86-9	94
4	2-Methyltetracosane		352	C25H52	001560-78-7	94
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

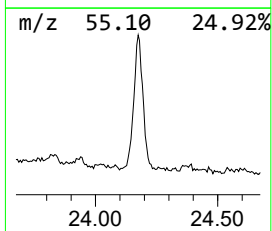
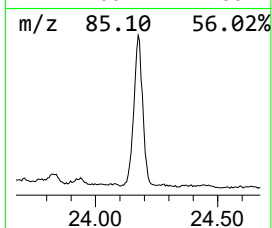
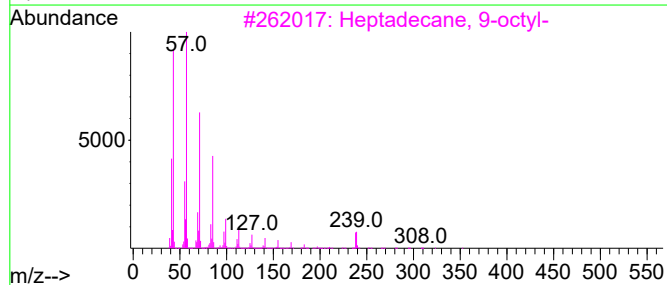
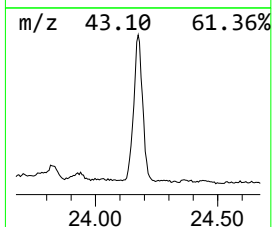
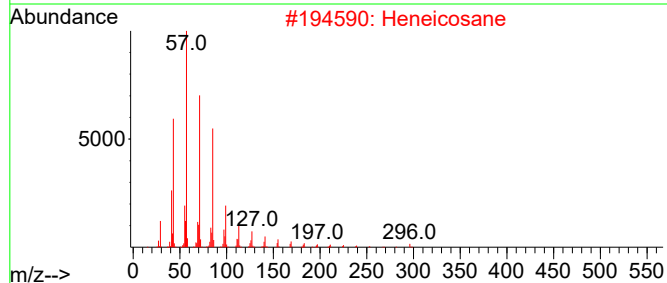
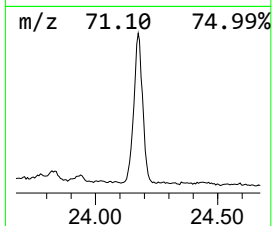
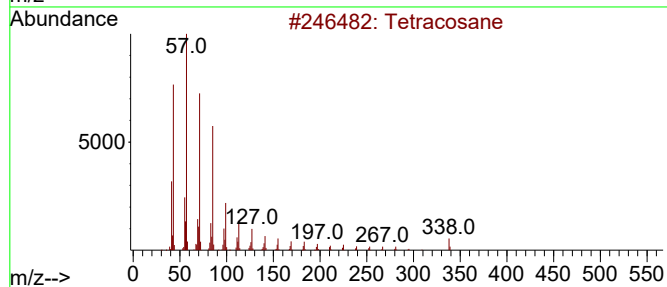
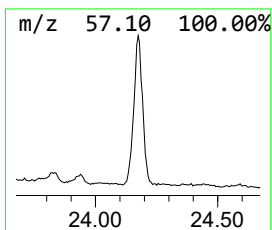
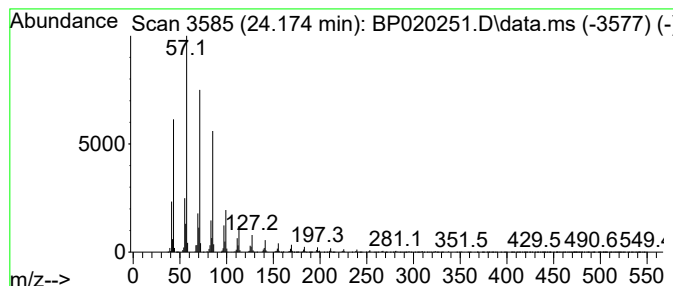
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.174	36.07 ng/ul	5099140	Perylene-d12	25.009	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane	296	C21H44	000629-94-7	96
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
5	Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

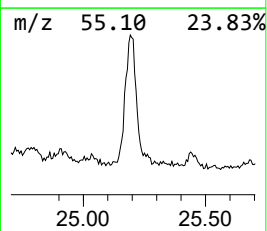
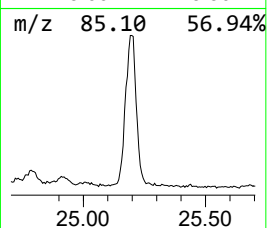
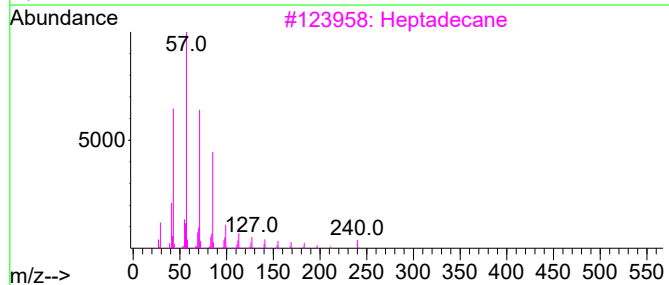
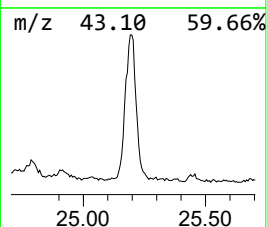
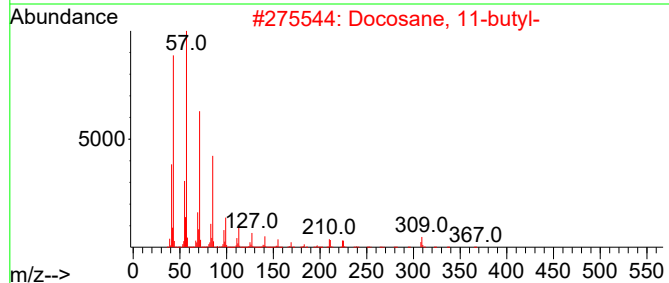
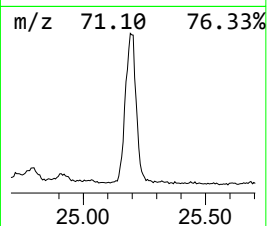
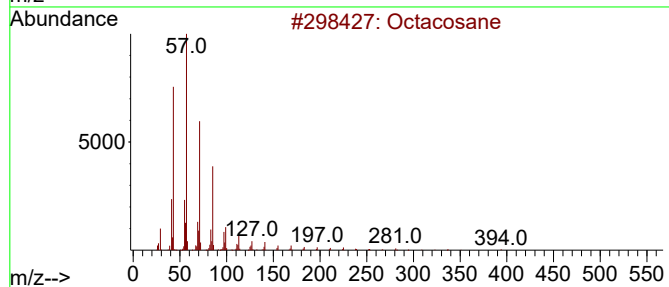
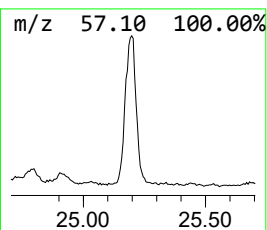
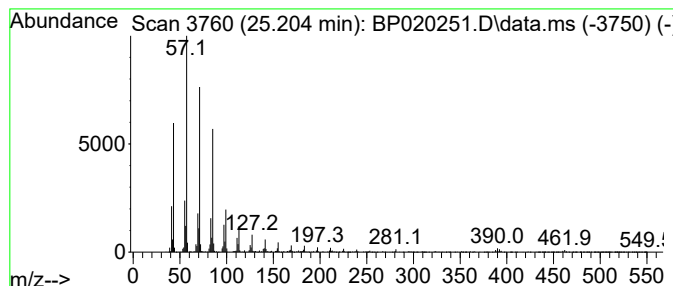
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Quant Title : SVOA CALIBRATION

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

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.204	24.23 ng/ul	3424860	Perylene-d12	25.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	94
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3			Heptadecane	240	C17H36	000629-78-7	93
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020251.D
Acq On : 09 May 2024 00:27
Operator : MA/JU
Sample : P2369-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43P1

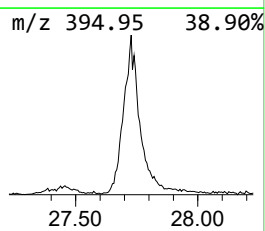
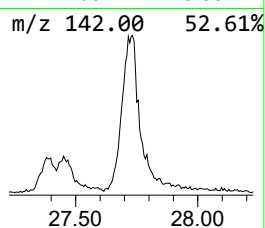
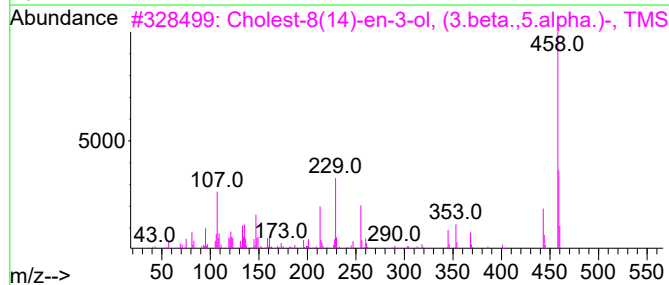
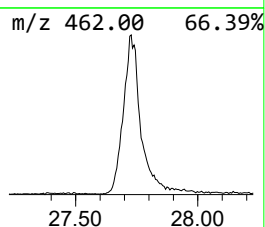
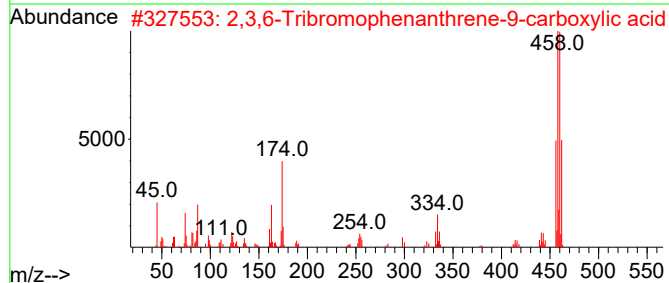
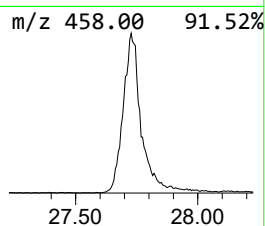
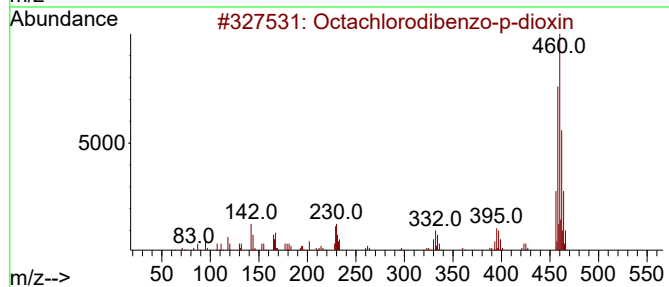
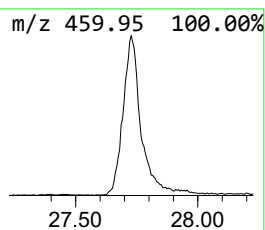
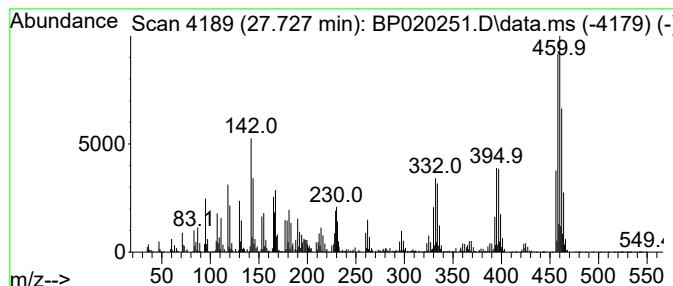
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Quant Title : SVOA CALIBRATION

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

Peak Number 74 Octachlorodibenzo-p-dioxin Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.727	17.41 ng/ul	2460930	Perylene-d12	25.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	93
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	32
3			Cholest-8(14)-en-3-ol, (3.beta.,...	458	C30H54OSi	055282-50-3	9
4			Flavone, 2',5,5',6-tetrahydroxy-...	544	C26H24O13	034318-39-3	9
5			Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020251.D
 Acq On : 09 May 2024 00:27
 Operator : MA/JU
 Sample : P2369-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43P1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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...	5.240	8.5	ng/ul	5306200	1	7.652	12433900	20.0
(DEL) Alkane: S...	5.528	7.1	ng/ul	4426370	1	7.652	12433900	20.0
(DEL) Alkane: C...	5.605	8.0	ng/ul	4958570	1	7.652	12433900	20.0
(DEL) Alkane: S...	5.669	57.4	ng/ul	35662100	1	7.652	12433900	20.0
(DEL) Alkane: S...	5.916	34.2	ng/ul	21266600	1	7.652	12433900	20.0
Cis-bicyclo[4.2...	6.140	24.3	ng/ul	15074600	1	7.652	12433900	20.0
(DEL) Alkane: S...	6.199	31.6	ng/ul	19667200	1	7.652	12433900	20.0
(DEL) Alkane: C...	6.287	68.4	ng/ul	42520300	1	7.652	12433900	20.0
(DEL) Alkane: S...	6.528	18.1	ng/ul	11274900	1	7.652	12433900	20.0
(DEL) Alkane: S...	6.628	30.8	ng/ul	19146100	1	7.652	12433900	20.0
Mesitylene	6.881	22.4	ng/ul	13897200	1	7.652	12433900	20.0
(DEL) Alkane: C...	6.963	9.2	ng/ul	5731320	1	7.652	12433900	20.0
(DEL) Alkane: S...	7.305	126.5	ng/ul	78650600	1	7.652	12433900	20.0
unknown-01	7.563	38.1	ng/ul	23689100	1	7.652	12433900	20.0
(DEL) Alkane: S...	7.722	20.0	ng/ul	12433900	1	7.652	12433900	20.0
(DEL) Alkane: C...	7.922	34.2	ng/ul	21235900	1	7.652	12433900	20.0
Benzene, 1-meth...	8.199	49.9	ng/ul	30992100	1	7.652	12433900	20.0
Benzene, 1,3-di...	8.263	17.4	ng/ul	10817400	1	7.652	12433900	20.0
(DEL) Alkane: S...	8.440	86.4	ng/ul	53731100	1	7.652	12433900	20.0
Benzene, 2-ethy...	8.610	28.9	ng/ul	17983400	1	7.652	12433900	20.0
o-Cymene	8.669	41.2	ng/ul	25626700	1	7.652	12433900	20.0
Benzene, 4-ethy...	8.763	100.3	ng/ul	62375600	1	7.652	12433900	20.0
unknown-02	9.016	64.7	ng/ul	40236100	1	7.652	12433900	20.0
(DEL) Alkane: S...	9.293	8.6	ng/ul	26603600	2	10.428	61682600	20.0
(DEL) Alkane: S...	9.781	7.5	ng/ul	23291200	2	10.428	61682600	20.0
unknown-03	9.851	14.4	ng/ul	44403900	2	10.428	61682600	20.0
(DEL) Alkane: S...	9.951	3.9	ng/ul	11958000	2	10.428	61682600	20.0
(DEL) Alkane: S...	10.916	2.6	ng/ul	8126870	2	10.428	61682600	20.0
(DEL) Alkane: C...	11.099	2.3	ng/ul	7103790	2	10.428	61682600	20.0
2H-Pyran-2-carb...	12.516	29.7	ng/ul	4010170	3	14.304	2699760	20.0
unknown-04	12.622	31.5	ng/ul	4249770	3	14.304	2699760	20.0
1-Propanone, 1-...	12.904	22.3	ng/ul	3006730	3	14.304	2699760	20.0
unknown-05	13.016	18.8	ng/ul	2536840	3	14.304	2699760	20.0
(DEL) Alkane: S...	13.104	27.8	ng/ul	3756350	3	14.304	2699760	20.0
unknown-06	13.339	77.6	ng/ul	10474200	3	14.304	2699760	20.0
2,6-Pyridinedia...	13.469	46.4	ng/ul	6256090	3	14.304	2699760	20.0
Cyclohexene, 4-...	13.645	30.0	ng/ul	4049350	3	14.304	2699760	20.0
unknown-07	14.063	28.0	ng/ul	3773850	3	14.304	2699760	20.0
unknown-08	14.128	23.6	ng/ul	3190930	3	14.304	2699760	20.0
unknown-09	14.251	18.7	ng/ul	2528860	3	14.304	2699760	20.0
unknown-10	14.375	34.8	ng/ul	4702210	3	14.304	2699760	20.0
unknown-11	14.545	64.2	ng/ul	8661180	3	14.304	2699760	20.0
unknown-12	14.898	34.9	ng/ul	4711240	3	14.304	2699760	20.0
Phenol, 2,3,5,6...	14.969	70.6	ng/ul	9526030	3	14.304	2699760	20.0
(DEL) Alkane: S...	15.057	21.4	ng/ul	2884850	3	14.304	2699760	20.0
unknown-13	15.169	25.3	ng/ul	3420820	3	14.304	2699760	20.0
1,3-Hexadiene, ...	15.610	29.3	ng/ul	3949840	3	14.304	2699760	20.0
unknown-14	15.951	31.4	ng/ul	4175090	4	17.151	2660170	20.0
Cyclohexane, 1,...	16.222	23.1	ng/ul	3076720	4	17.151	2660170	20.0
(DEL) Alkane: S...	19.075	30.4	ng/ul	4043390	4	17.151	2660170	20.0
(DEL) Alkane: S...	20.251	21.5	ng/ul	13521300	5	21.639	12598100	20.0
(DEL) Alkane: S...	20.792	25.1	ng/ul	15831600	5	21.639	12598100	20.0

Hexadecane, 1-i...	21.322	25.0	ng/ul	15764200	5	21.639	12598100	20.0
(DEL) Alkane: S...	21.910	20.0	ng/ul	12598100	5	21.639	12598100	20.0
(DEL) Alkane: S...	22.557	16.0	ng/ul	10103900	5	21.639	12598100	20.0
(DEL) Alkane: S...	23.310	11.0	ng/ul	6902210	5	21.639	12598100	20.0
(DEL) Alkane: S...	24.174	36.1	ng/ul	5099140	6	25.009	2827280	20.0
(DEL) Alkane: S...	25.204	24.2	ng/ul	3424860	6	25.009	2827280	20.0
Octachlorodiben...	27.727	17.4	ng/ul	2460930	6	25.009	2827280	20.0

Instrument :

BNA_P

ClientSampleId :

A43P1