LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

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_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.969	331	337	349	rVB	12003125	18198942	41.47%	5.863%
2	5.163	365	370	381	rVB	925796	1379688	3.14%	0.444%
3	5.293	381	392	401	rBV	2264600	4630590	10.55%	1.492%
4	5.375	401	406	415	rVB2	745806	1242366	2.83%	0.400%
5	5.657	448	454	460	rBV	759912	1138583	2.59%	0.367%
6	6.134	526	535	545	rBV	2098776	3444331	7.85%	1.110%
7	6.316	558	566	573	rVV2	2674583	4192297	9.55%	1.351%
8	6.622	609	618	632	rBV2	546261	1521509	3.47%	0.490%
9	6.810	640	650	656	rBV2	498396	1305813	2.98%	0.421%
10	6.963	671	676	682	rBV	1368383	2124162	4.84%	0.684%
11	7.163	704	710	717	rBV2	1879466	3059745	6.97%	0.986%
12	7.281	725	730	735	rBV	800212	1152144	2.63%	0.371%
13	7.345	735	741	746	rVV3	1201146	2011513	4.58%	0.648%
14	7.622	781	788	792	rBV	1802376	3085363	7.03%	0.994%
15	7.839	820	825	833	rVB	1453835	2094259	4.77%	0.675%
16	7.992	844	851	856	rVV2	485565	1017595	2.32%	0.328%
17	8.339	903	910	919	rVB	1331138	2296186	5.23%	0.740%
18	8.610	948	956	963	rBV4	478817	1270045	2.89%	0.409%
19	8.728	969	976	979	rBV2	873015	1451699	3.31%	0.468%
20	8.775	979	984	993	rVV	1615062	2883963	6.57%	0.929%
21	8.863	993	999	1009	rVB2	1108274	2317549	5.28%	0.747%
22	9.133	1039	1045	1050	rBV	485698	798634	1.82%	0.257%
23	9.422	1082	1094	1100	rBV2	708466	1652650	3.77%	0.532%
24	9.492	1100	1106	1113	rVB	1358652	2320969	5.29%	0.748%
25	9.663	1129	1135	1141	rVV7	403998	842310	1.92%	0.271%
26	9.786	1150	1156	1159	rBV	1176817	1958228	4.46%	0.631%
27	9.828	1159	1163	1171	rVB3	1207438	2213018	5.04%	0.713%
28	9.904	1171	1176	1181	rBV2	550855	932104	2.12%	0.300%
29	10.033	1191	1198	1206	rBV	2356190	4000112	9.12%	1.289%
30	10.151	1206	1218	1227	rBV5	645512	1841104	4.20%	0.593%
31	10.227	1227	1231	1239	rVB	601373	921834	2.10%	0.297%
32	10.404	1255	1261	1266	rBV	2190920	3639934	8.29%	1.173%
33	10.451	1266	1269	1274	rVV	677726	1099340	2.51%	0.354%
34	10.822	1328	1332	1341	rVB	561323	916890	2.09%	0.295%

LSC Area Percent Report

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Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

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_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

35	11.427	1426	1435	1446	rVB4	182709	693317	1.58%	0.223%
36	11.621	1461	1468	1475	rBV4	359102	953064	2.17%	0.307%
37	11.763	1483	1492	1498	rBV	2968248	5570839	12.69%	1.795%
38	12.827	1668	1673	1681	rBV	1009888	1548147	3.53%	0.499%
39	12.927	1681	1690	1697	rVB	2996808	4252731	9.69%	1.370%
40	13.398	1765	1770	1776	rVV3	448354	832809	1.90%	0.268%
41	13.551	1792	1796	1808	rVB2	489710	1196509	2.73%	0.385%
42	13.692	1813	1820	1829	rVV	4205679	7540929	17.18%	2.429%
43	13.786	1830	1836	1841	rVV	3809072	6600428	15.04%	2.126%
44	13.839	1841	1845	1849	rVV	804265	1181361	2.69%	0.381%
45	13.963	1860	1866	1873	rVB	5064786	8098188	18.45%	2.609%
46	14.051	1873	1881	1886	rBV	776816	1391381	3.17%	0.448%
47	14.274	1913	1919	1924	rBV	3753296	5649240	12.87%	1.820%
48	14.321	1924	1927	1933	rVB4	443761	713438	1.63%	0.230%
49	14.498	1953	1957	1962	rBV2	429196	729771	1.66%	0.235%
50	14.680	1983	1988	1992	rVV6	368602	707231	1.61%	0.228%
51	14.792	1992	2007	2018	rVV2	15039238	43883631	100.00%	14.138%
52	15.039	2043	2049	2057	rBV2	653952	1349865	3.08%	0.435%
53	15.180	2068	2073	2078	rBV2	478781	702800	1.60%	0.226%
54	15.268	2083	2088	2097	rVB	5636624	8295685	18.90%	2.673%
55	15.398	2101	2110	2116	rBV	1568706	2701136	6.16%	0.870%
56	15.792	2171	2177	2185	rBV	2192007	3264164	7.44%	1.052%
57	15.968	2202	2207	2211	rBV2	1435908	2211239	5.04%	0.712%
58	16.021	2211	2216	2226	rVB4	771425	1873517	4.27%	0.604%
59	16.186	2239	2244	2249	rVB2	533116	762522	1.74%	0.246%
60	16.333	2266	2269	2278	rVB	1213085	1663547	3.79%	0.536%
61	16.498	2293	2297	2302	rBV	630414	830216	1.89%	0.267%
62	16.556	2302	2307	2314	rVB2	456860	967963	2.21%	0.312%
63	16.992	2376	2381	2382	rBV	747611	954232	2.17%	0.307%
64	17.021	2382	2386	2395	rVV	3935309	6182004	14.09%	1.992%
65	17.115	2397	2402	2412	rVB	5962769	8645647	19.70%	2.785%
66	17.203	2413	2417	2421	rVV2	604286	812788	1.85%	0.262%
67	17.703	2496	2502	2507	rBV	2113702	3190076	7.27%	1.028%
68	17.939	2538	2542	2547	rBV	562829	817224	1.86%	0.263%
69	18.062	2558	2563	2572	rVB	1827723	2760240	6.29%	0.889%
70	18.162	2575	2580	2583	rBV2	1351087	1936755	4.41%	0.624%
71	18.215	2583	2589	2599	rVB	3048106	5727163	13.05%	1.845%

LSC Area Percent Report

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Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

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_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

72	18.627	2653	2659	2664	rBV2	404846	854939	1.95%	0.275%
73	18.874	2695	2701	2707	rBV3	597569	1123174	2.56%	0.362%
74	19.027	2721	2727	2735	rBV4	416715	968814	2.21%	0.312%
75	19.162	2743	2750	2755	rBV5	622854	1303764	2.97%	0.420%
76	19.309	2771	2775	2782	rVB2	688289	1098668	2.50%	0.354%
77	19.421	2788	2794	2799	rVB	6985278	9579230	21.83%	3.086%
78	19.480	2799	2804	2815	rVB	3154539	4203943	9.58%	1.354%
79	19.645	2828	2832	2834	rVV	739452	956987	2.18%	0.308%
80	19.674	2834	2837	2841	rVV	1971622	2426371	5.53%	0.782%
81	19.721	2841	2845	2849	rVB	747224	889454	2.03%	0.287%
82	19.839	2860	2865	2867	rBV	793858	1115086	2.54%	0.359%
83	19.880	2867	2872	2877	rVB2	1516319	2575656	5.87%	0.830%
84	20.162	2916	2920	2925	rVB	940054	1187062	2.71%	0.382%
85	20.380	2954	2957	2962	rBV	892806	1103694	2.52%	0.356%
86	20.709	3010	3013	3017	rBV	939945	928624	2.12%	0.299%
87	21.180	3089	3093	3095	rBV	682749	839170	1.91%	0.270%
88	21.215	3095	3099	3106	rVB	4943158	6244660	14.23%	2.012%
89	21.339	3116	3120	3126	rBV	1495168	1872275	4.27%	0.603%
90	21.397	3127	3130	3137	rVB2	580879	842422	1.92%	0.271%
91	21.609	3162	3166	3175	rBV	1658902	2204632	5.02%	0.710%
92	21.891	3211	3214	3218	rBV	975702	1173725	2.67%	0.378%
93	22.286	3278	3281	3286	rVB	804293	992420	2.26%	0.320%
94	22.785	3362	3366	3372	rVB	843715	1196042	2.73%	0.385%
95	22.903	3381	3386	3396	rBV	2229388	3687238	8.40%	1.188%
96	23.274	3441	3449	3456	rVB	5581626	11170474	25.45%	3.599%
97	23.344	3457	3461	3466	rVV	829799	1307935	2.98%	0.421%
98	23.409	3466	3472	3483	rVB	3646539	6678208	15.22%	2.151%
99	24.656	3679	3684	3691	rBV	1912227	4136235	9.43%	1.333%
100	27.285	4124	4131	4146	rVB2	1727412	5593524	12.75%	1.802%

Sum of corrected areas: 310401692

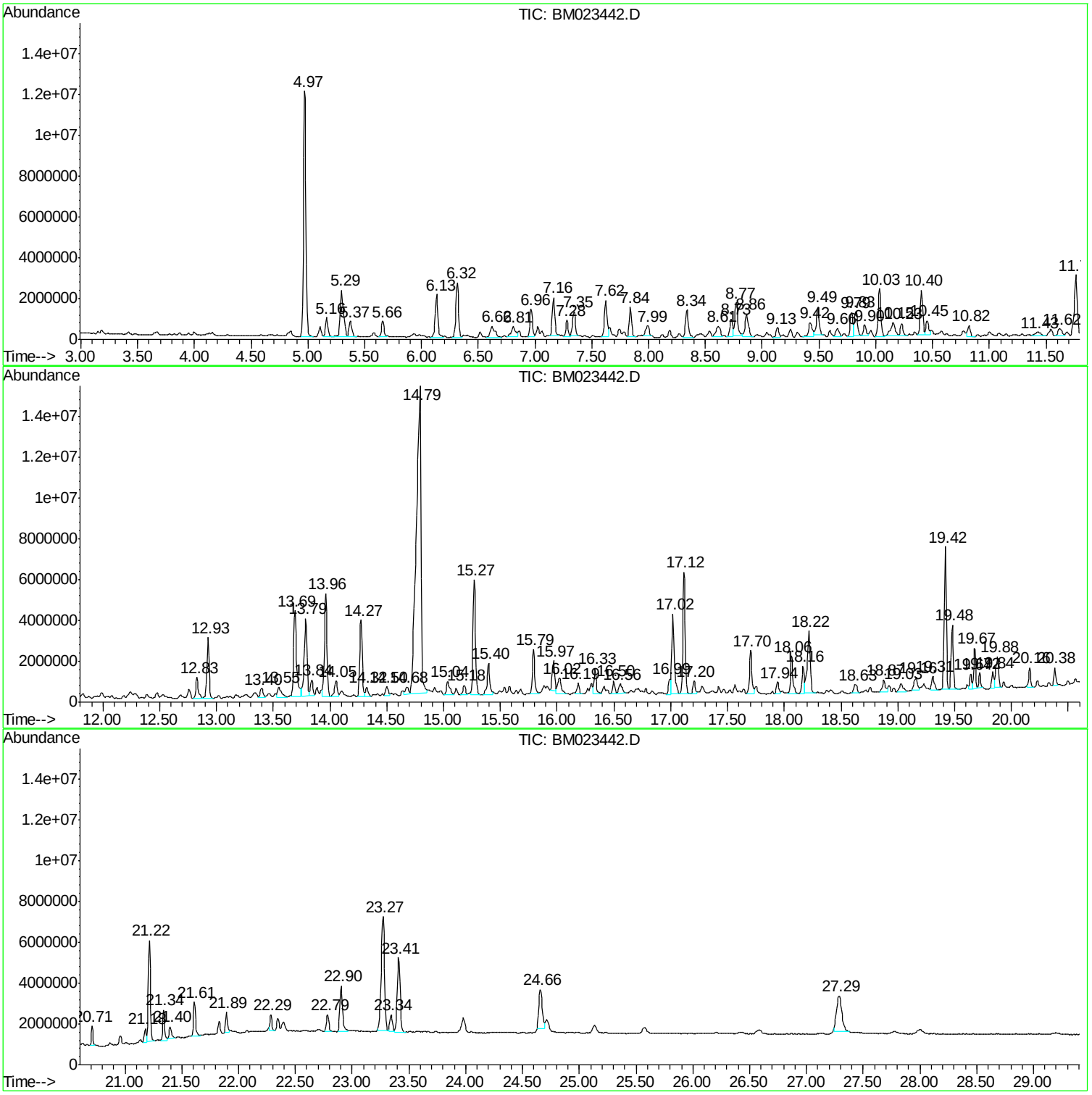
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

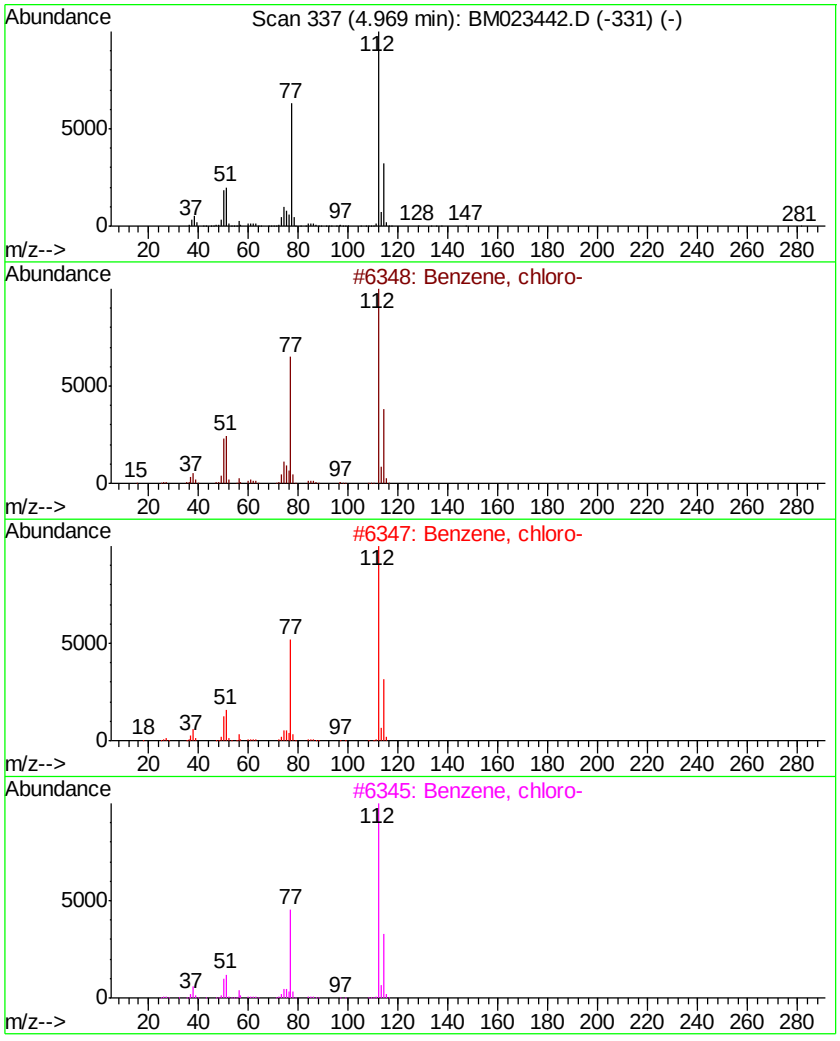
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

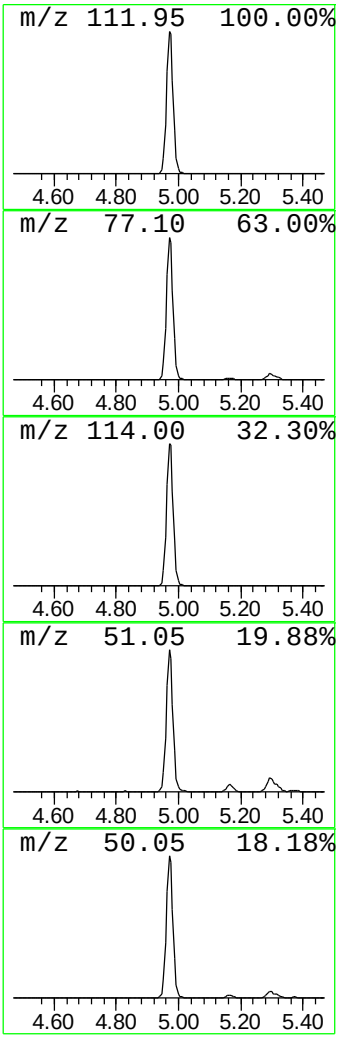
****

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	117.97 ng/ul	18198900	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

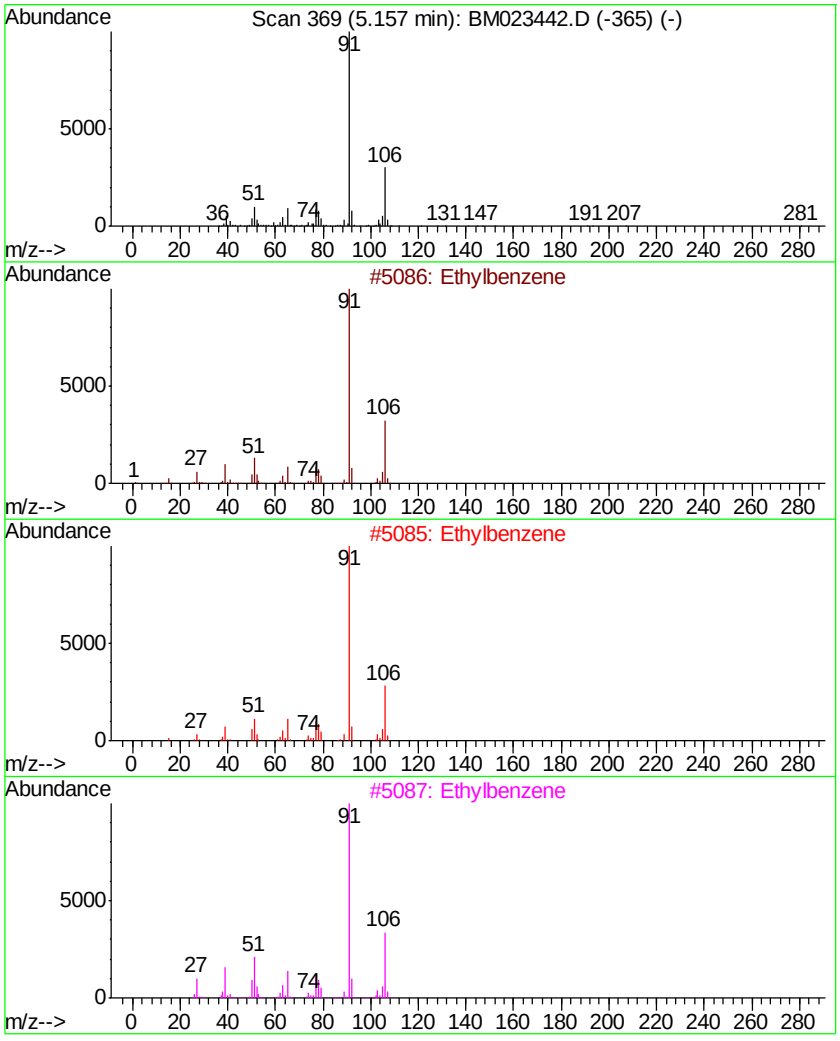
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

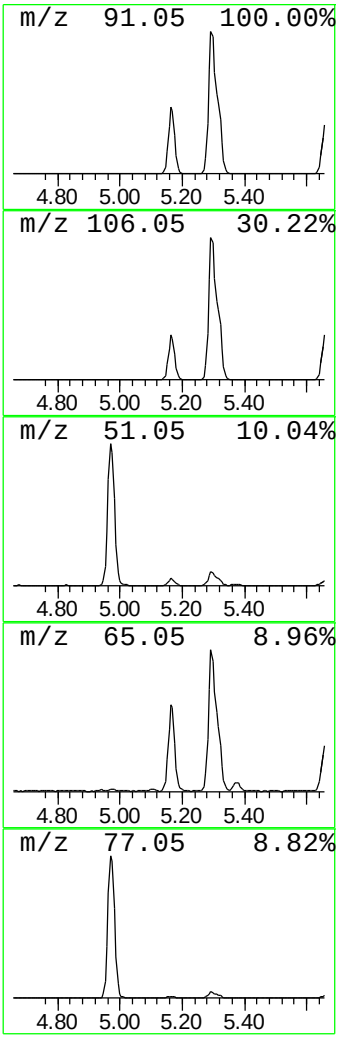
****

Peak Number 2 Ethylbenzene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	8.94 ng/ul	1379690	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	p-Xylene	106	C8H10	000106-42-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

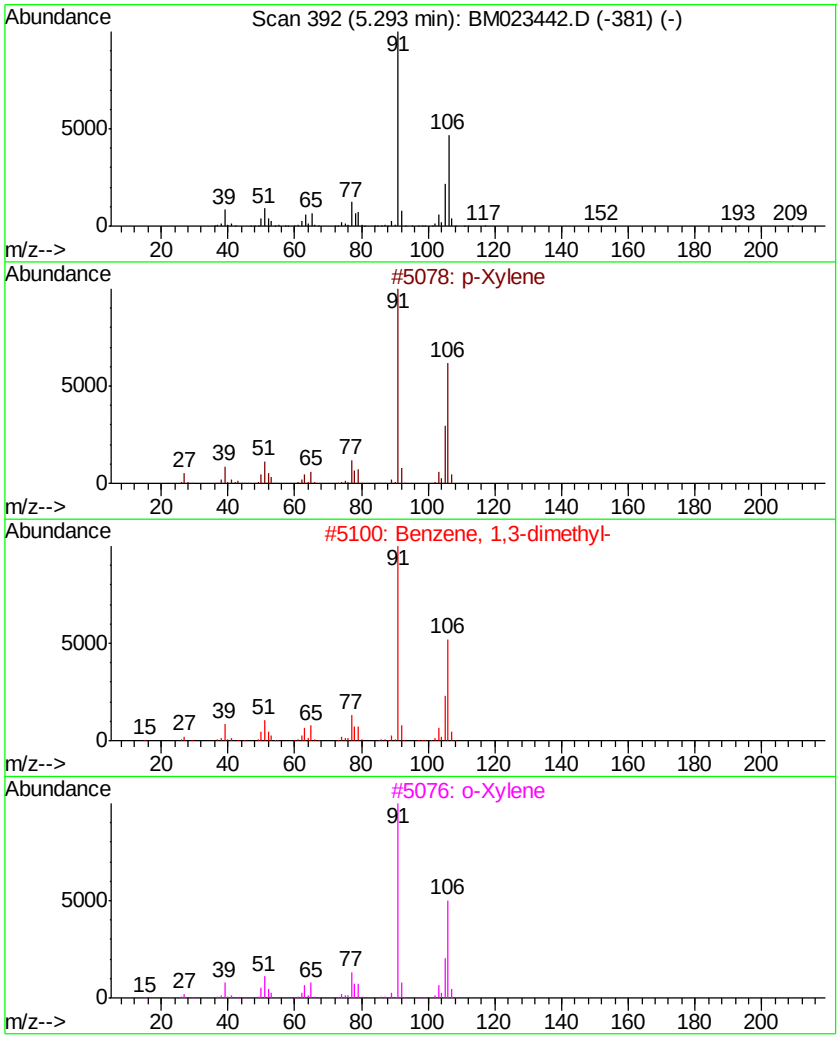
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

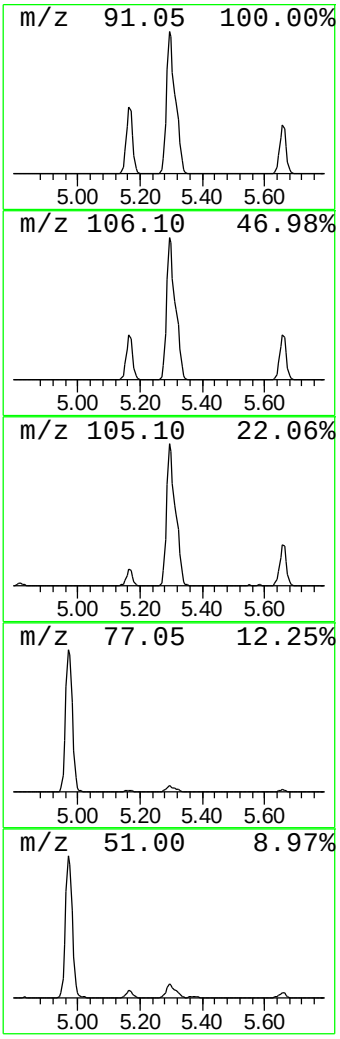
****

Peak Number 3 p-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	30.02 ng/ul	4630590	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

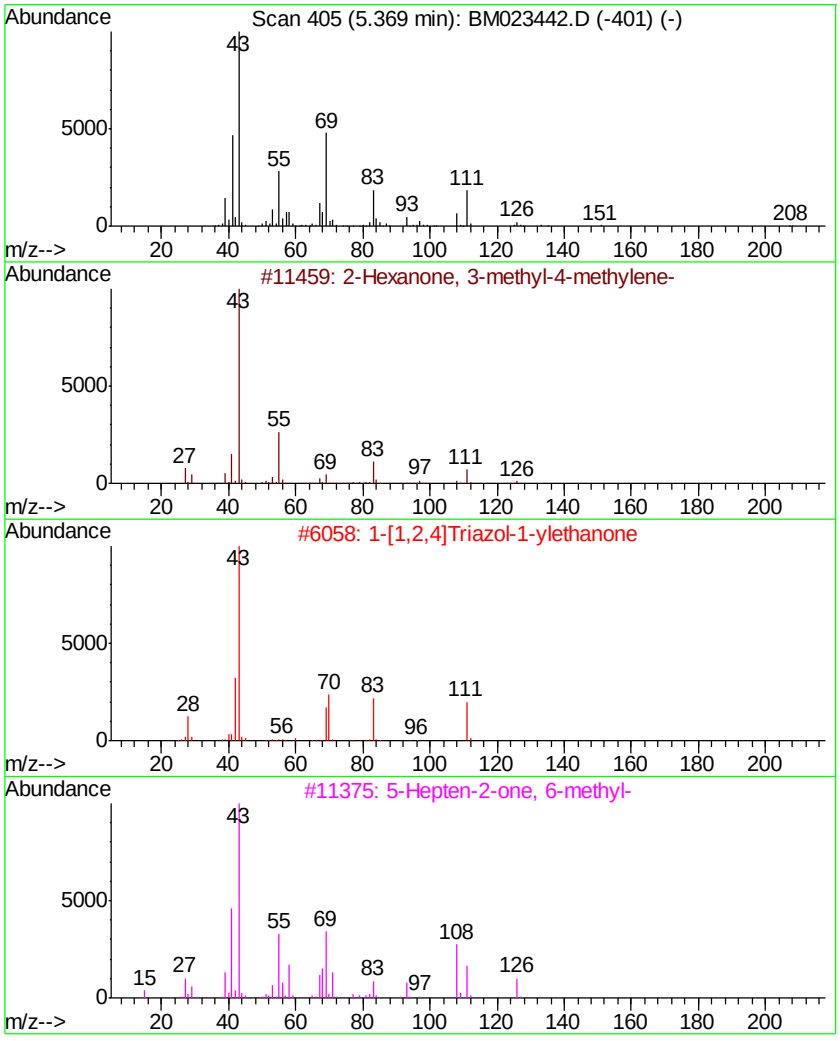
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

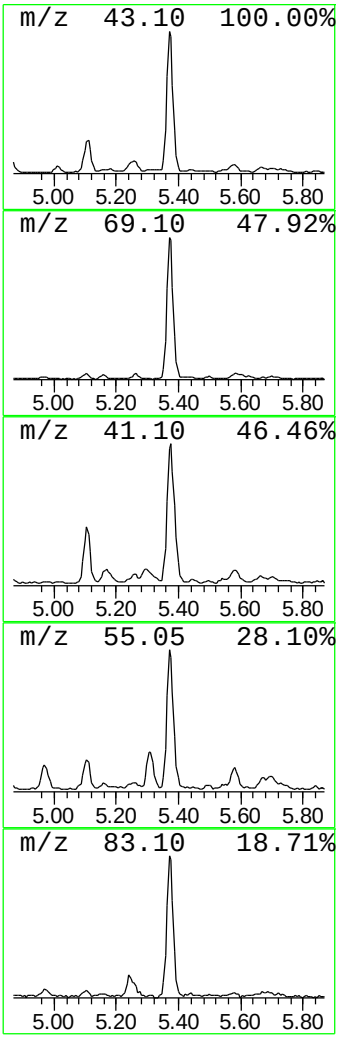
****

Peak Number 4 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	8.05 ng/ul	1242370	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-methyl-4-methylene-	126	C8H14O	020690-71-5	43
2	1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	42
3	5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	39
4	7-Octen-2-one	126	C8H14O	003664-60-6	37
5	3-Hexen-2-one, 3,4-dimethyl-, (Z)-	126	C8H14O	020685-45-4	33





Library Search Compound Report

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Data File : BM023442.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

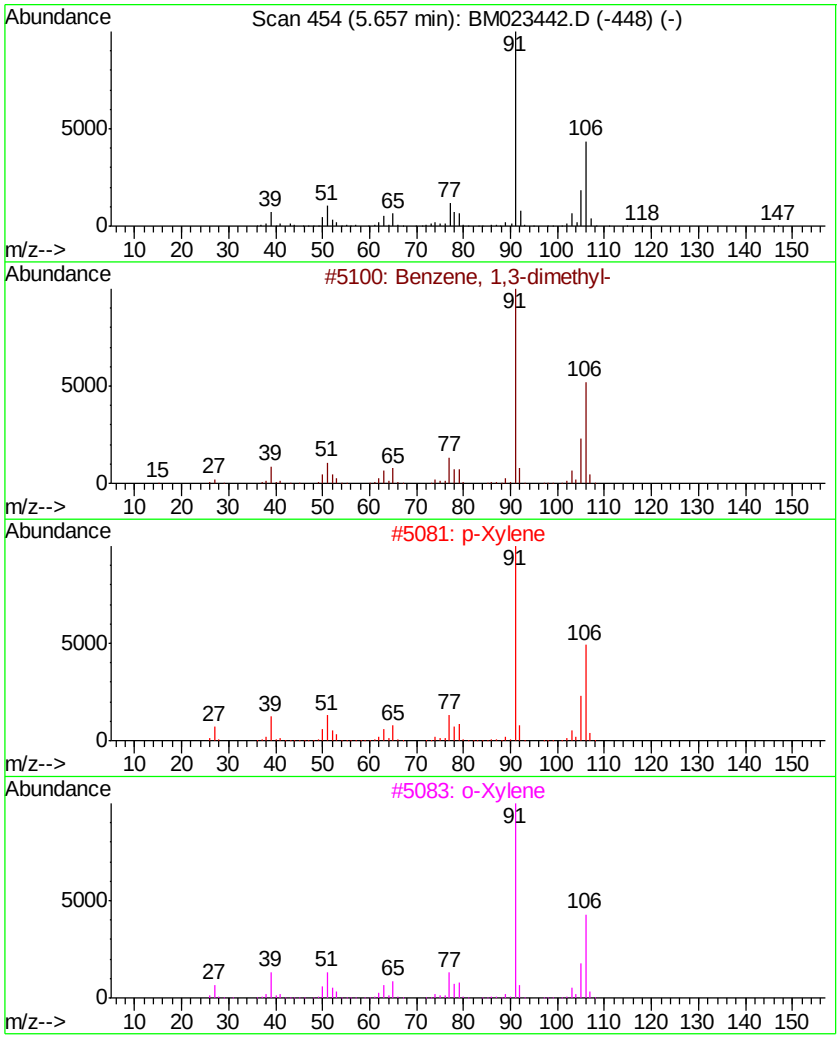
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

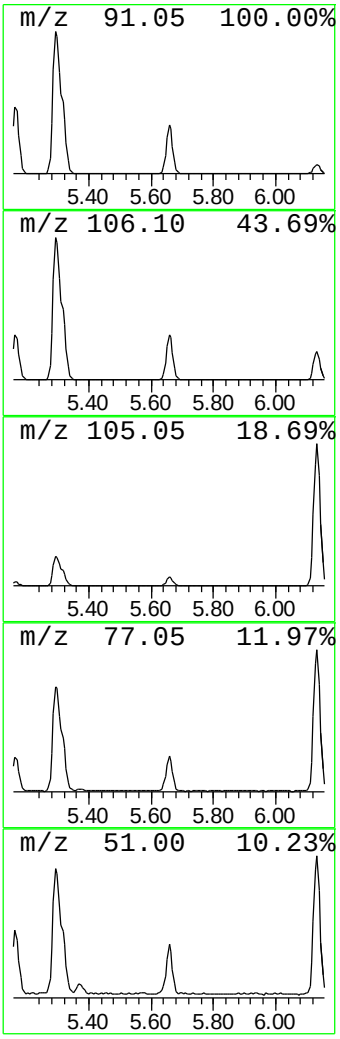
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	7.38 ng/ul	1138580	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





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Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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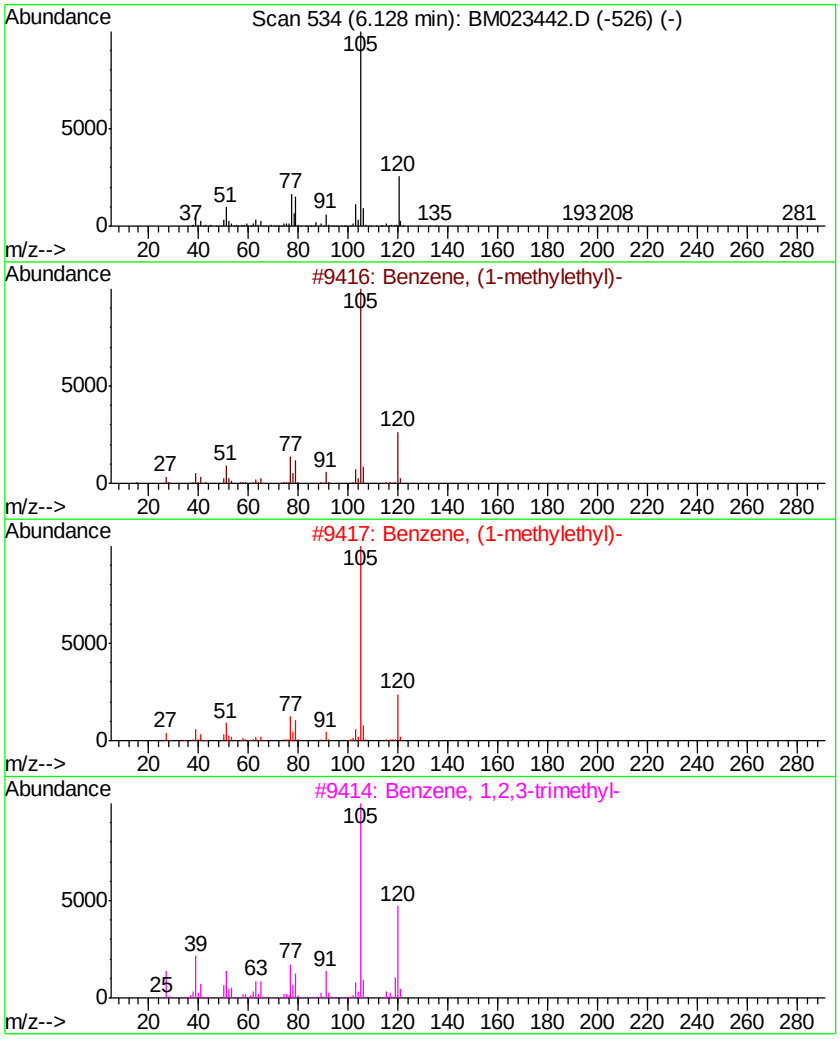
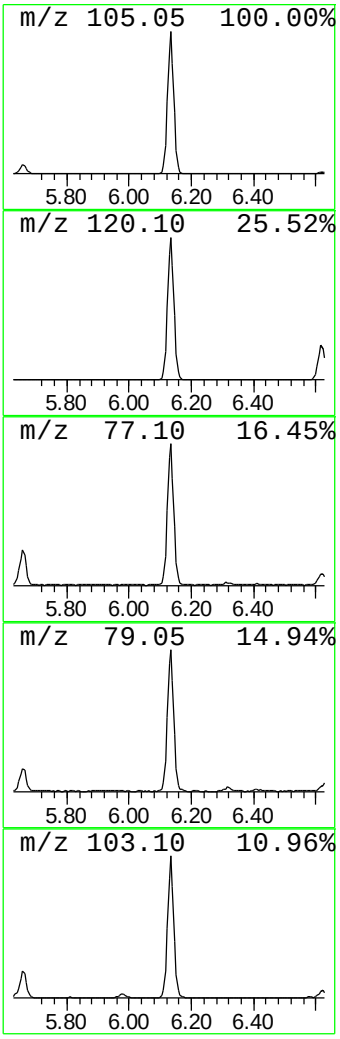
Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	22.33 ng/ul	3444330	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90





Library Search Compound Report

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Sample : K5423-09
Misc :
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Instrument : BNA_M
ClientSampleId : BE4H3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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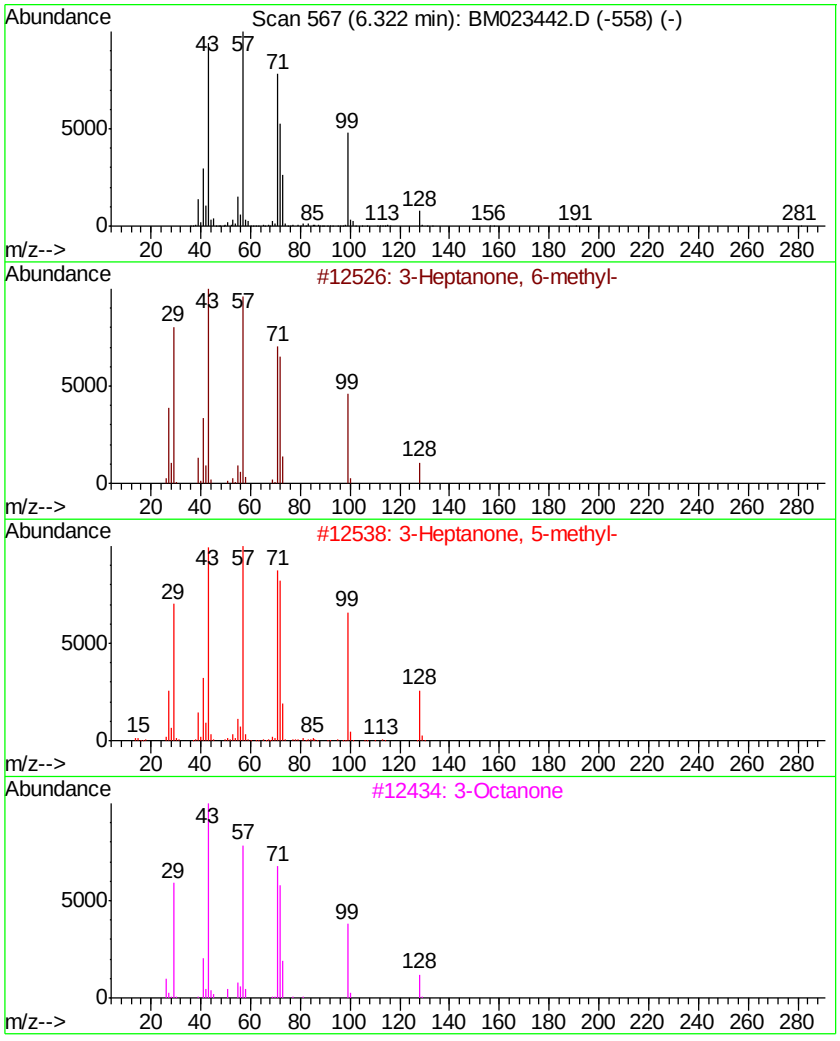
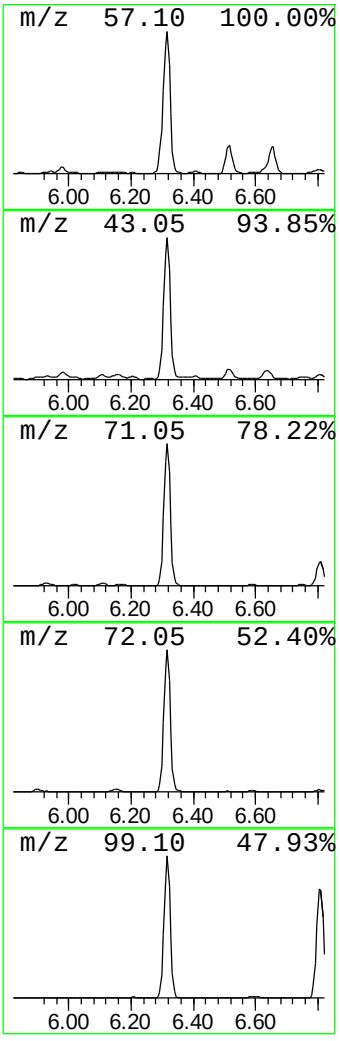
Peak Number 7 3-Heptanone, 6-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	27.18 ng/ul	4192300	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	91
2	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	87
3	3-Octanone	128	C8H16O	000106-68-3	74
4	3-Octanone	128	C8H16O	000106-68-3	58
5	2-Pentene, 5-(pentyloxy)-, (E)-	156	C10H20O	056052-85-8	50





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ClientSampleId : BE4H3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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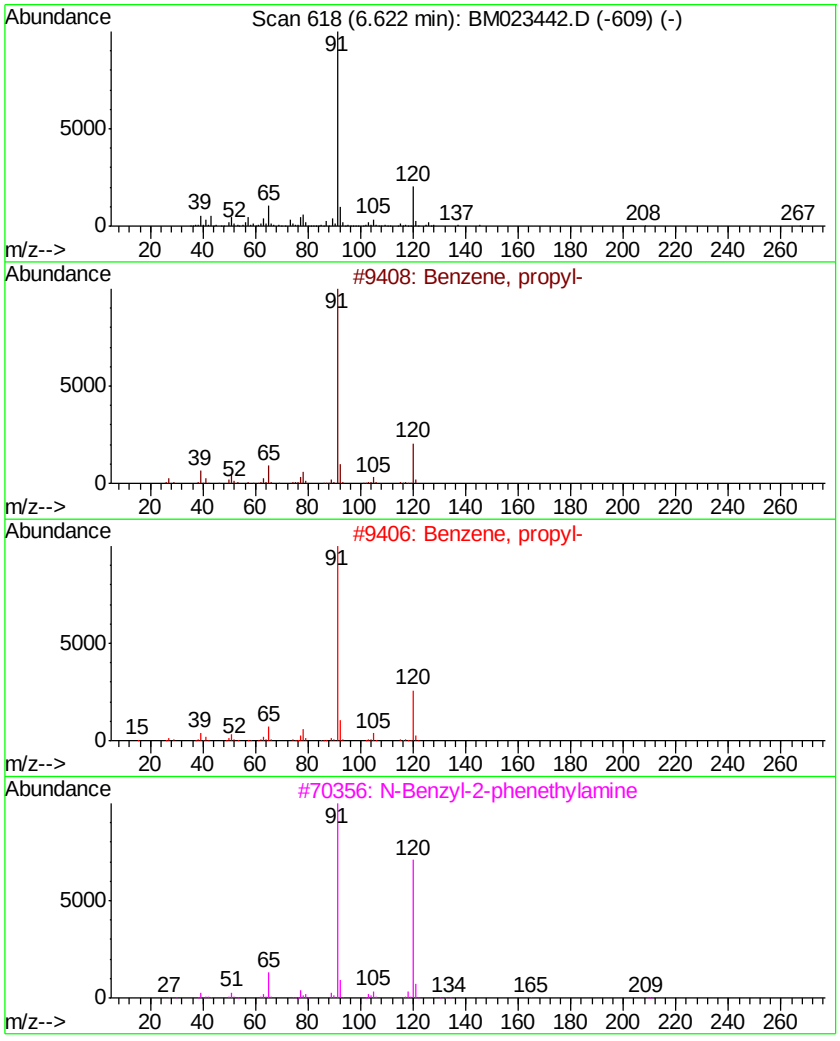
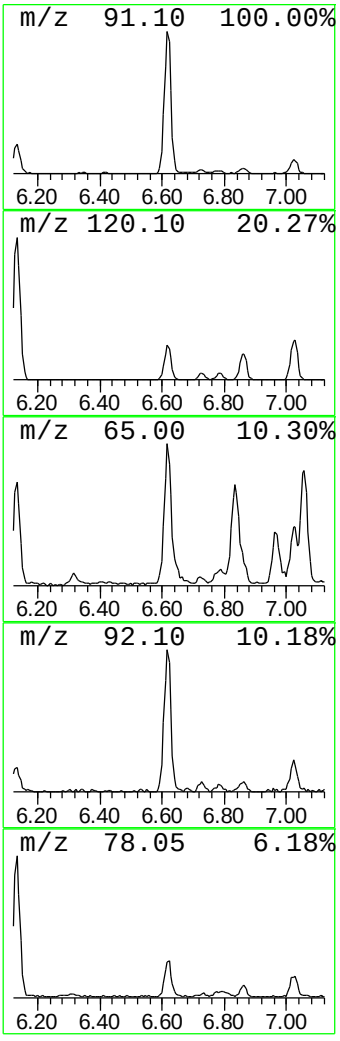
Peak Number 8 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	9.86 ng/ul	1521510	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	80
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72





Library Search Compound Report

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ClientSampleId : BE4H3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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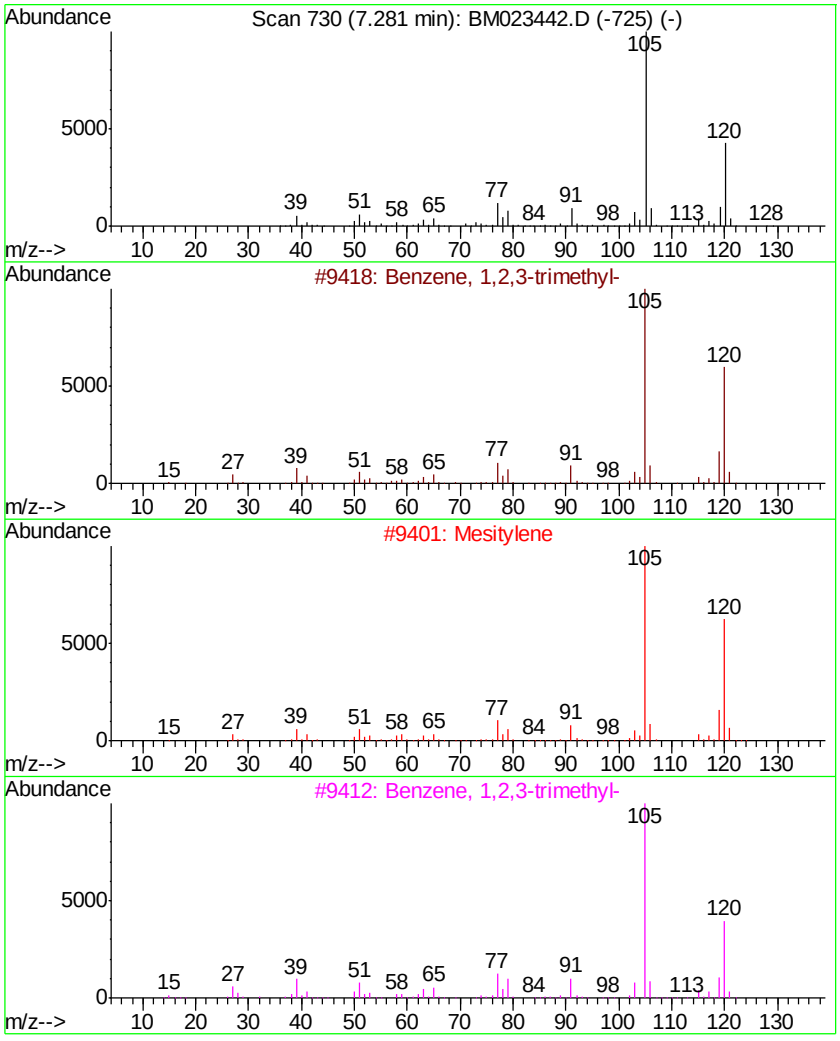
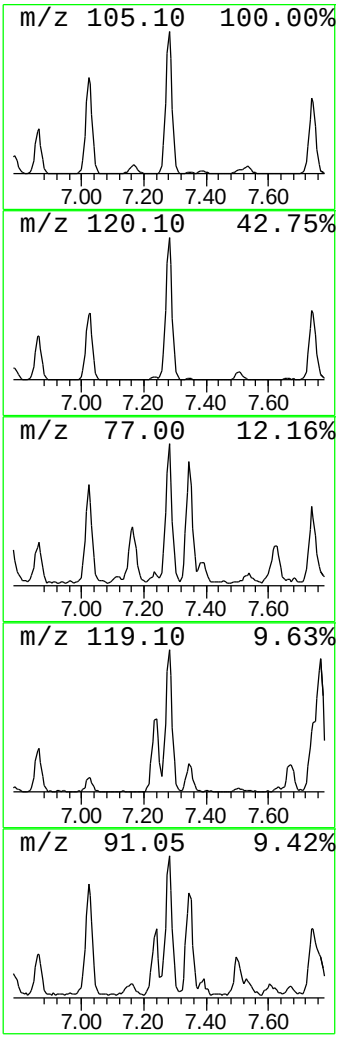
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	7.47 ng/ul	1152140	1,4-Dichlorobenzene-d4	7.62

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





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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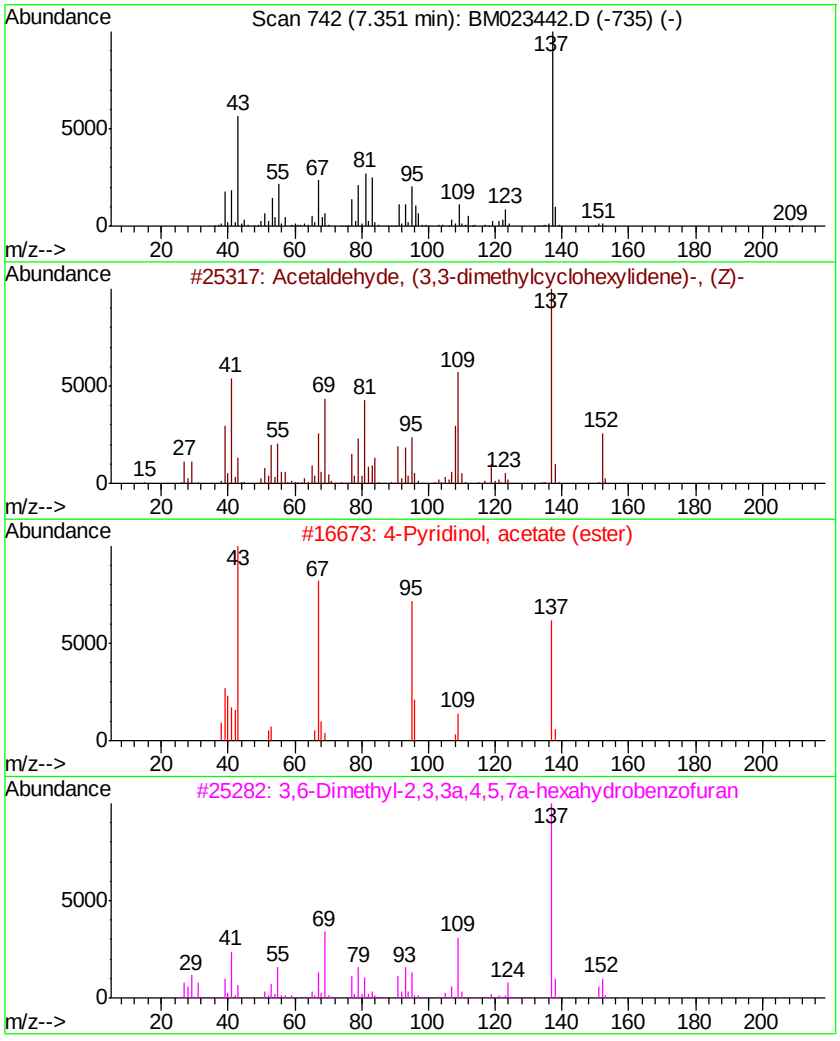
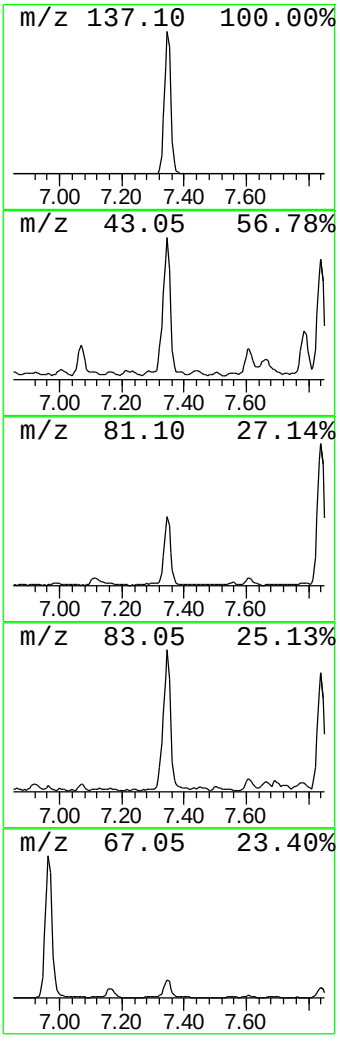
Peak Number 10 Acetaldehyde, (3,3-dimethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	13.04 ng/ul	2011510	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	64
2	4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	62
3	3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	53
4	3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	42
5	Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	40





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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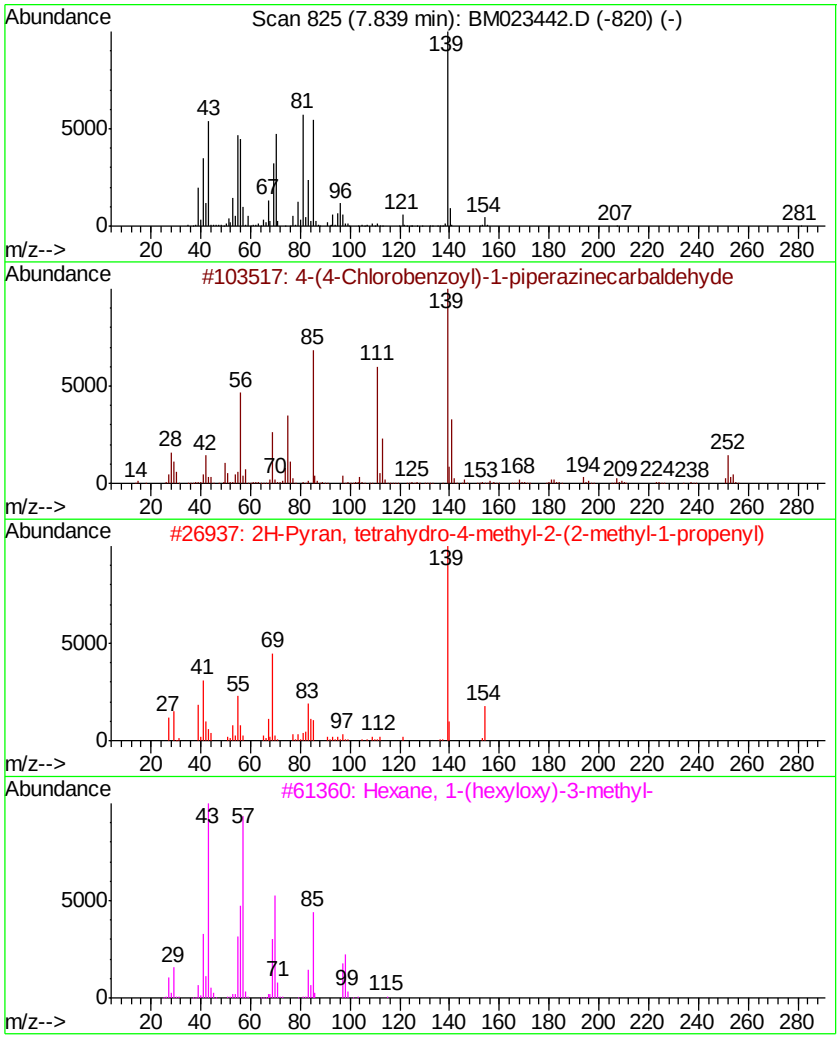
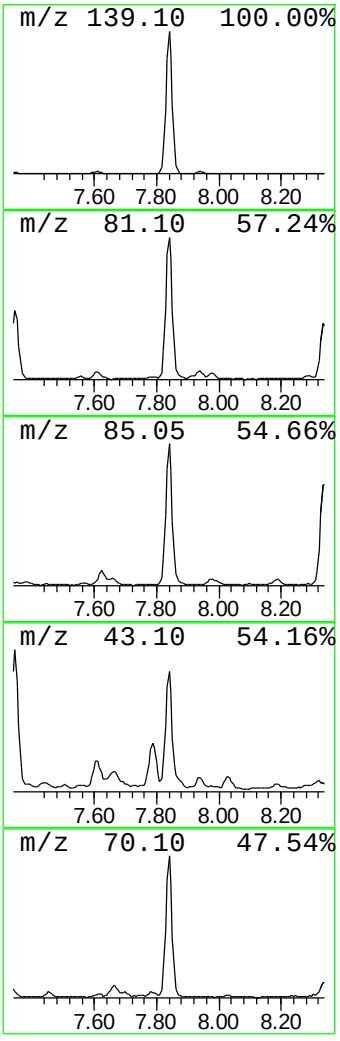
Peak Number 11 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	13.58 ng/ul	2094260	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Chlorobenzoyl)-1-piperazine...	252	C12H13ClN2O2	1000332-14-1	40
2	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	32
3	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	32
4	2-Propanone, (1-methylethyl)(2-p...	154	C9H18N2	110213-09-7	27
5	4-Pyridinol, 3-methoxy-2-methyl-	139	C7H9NO2	053603-11-5	27





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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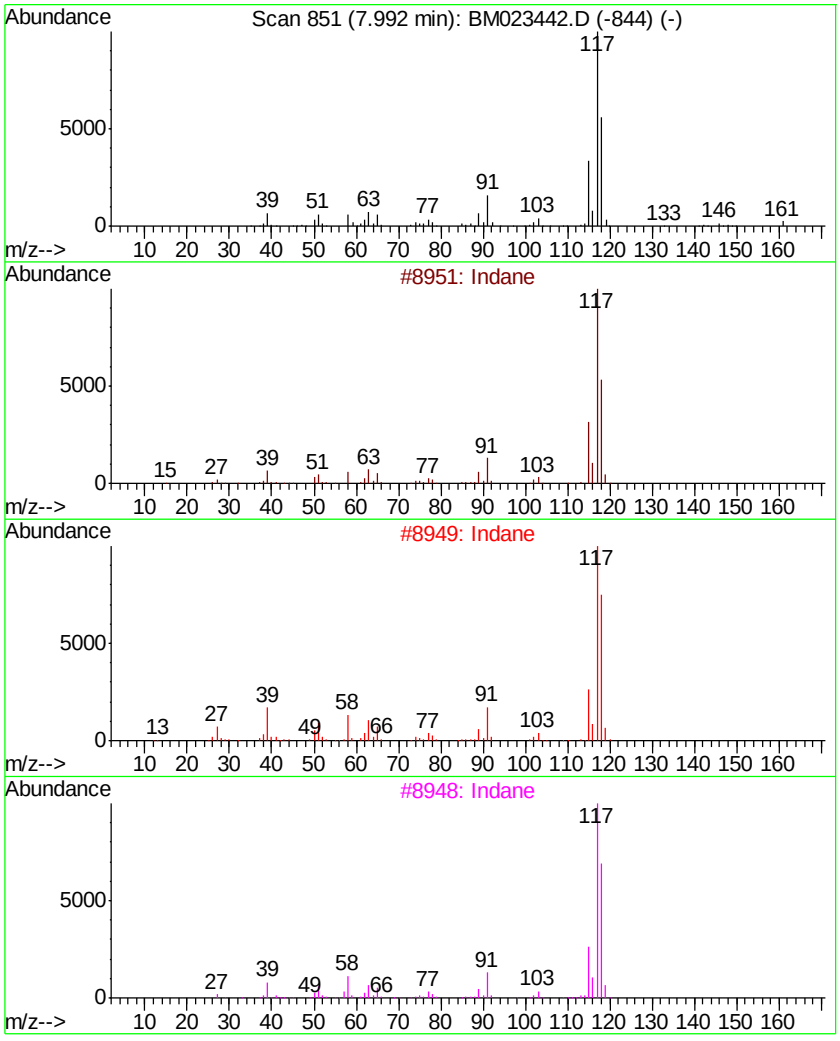
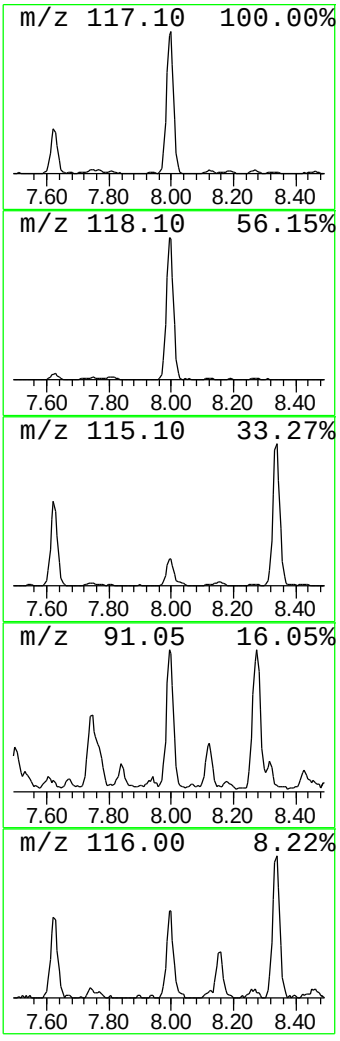
Peak Number 12 Indane Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	6.60 ng/ul	1017600	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	87
4	Indane	118	C9H10	000496-11-7	81
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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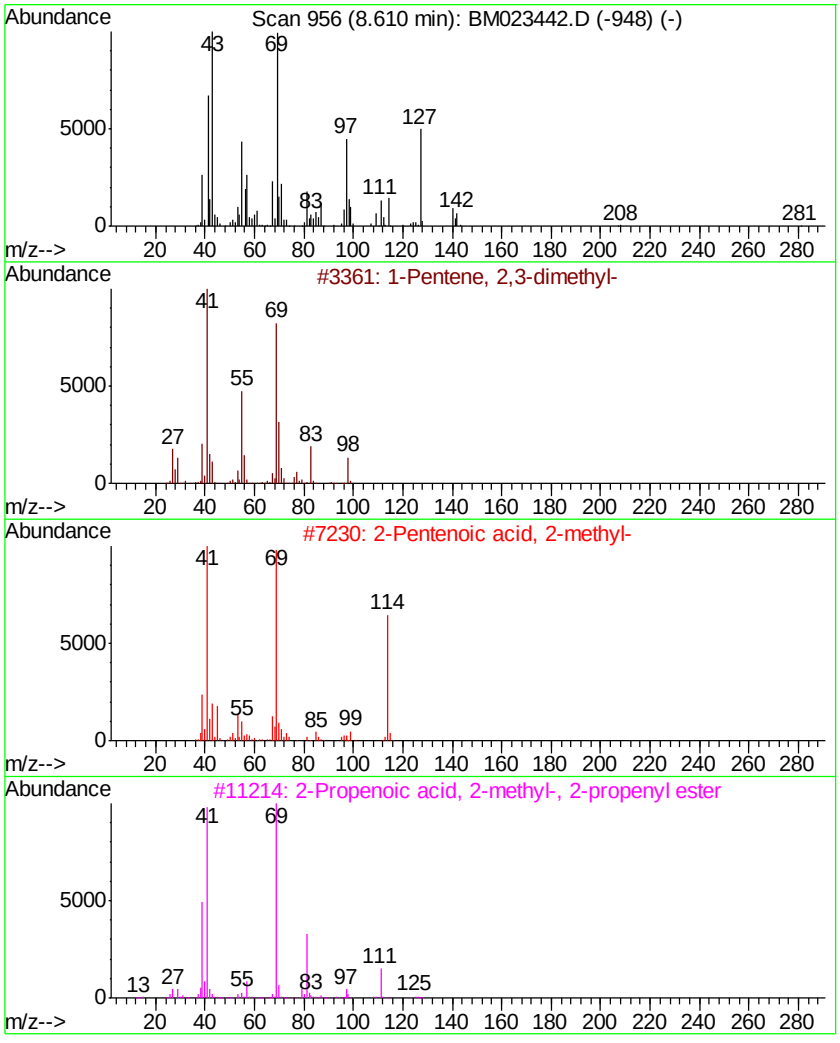
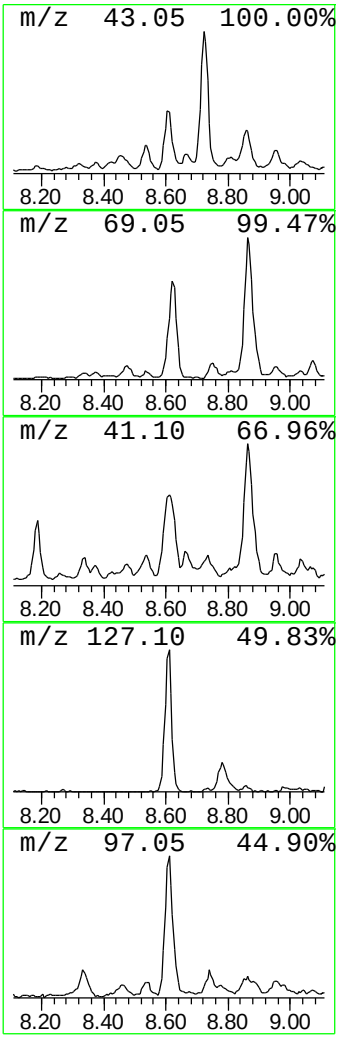
Peak Number 13 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	8.23 ng/ul	1270050	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	27
2	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	27
3	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	27
4	1,2-Dimethylcyclopropanecarboxyl...	114	C6H10O2	1000191-14-6	27
5	3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	27





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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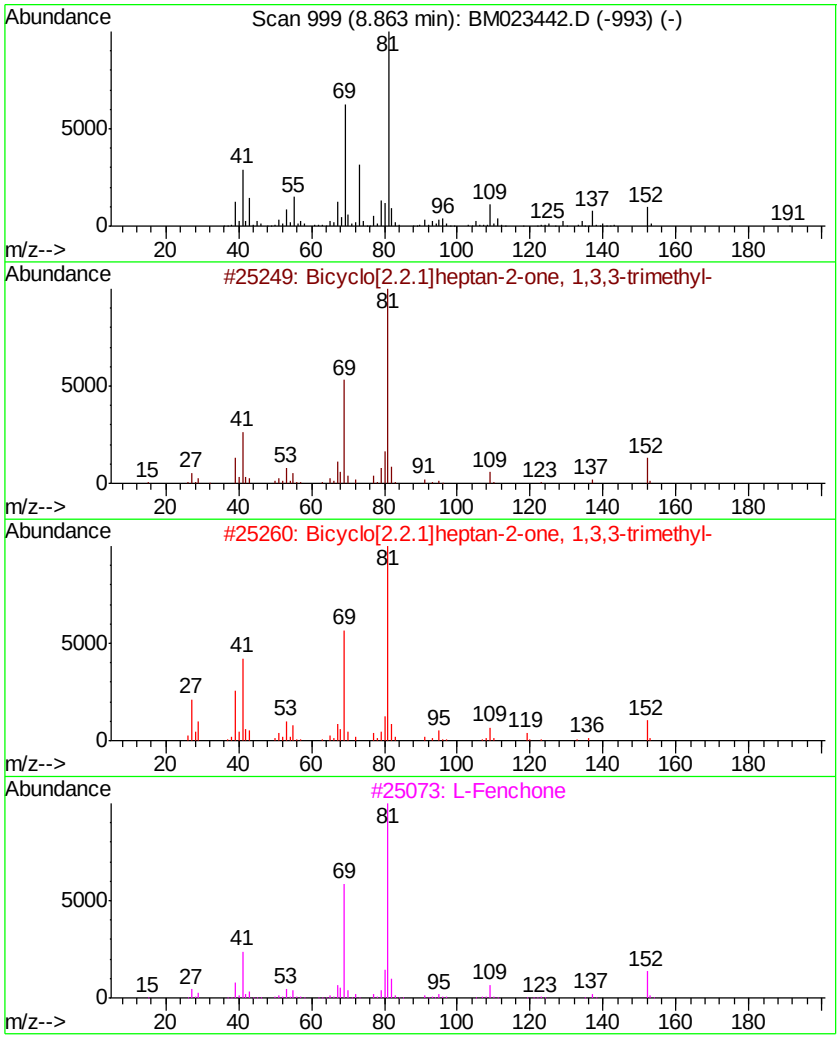
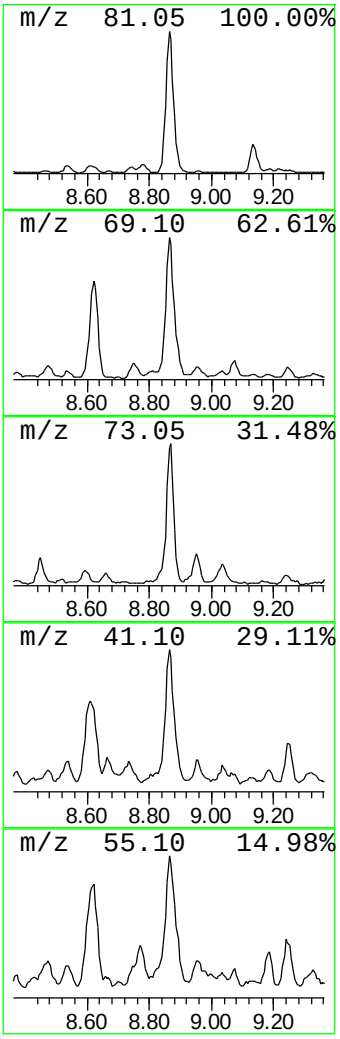
Peak Number 14 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	15.02 ng/ul	2317550	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	64
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	64
3	L-Fenchone	152	C10H16O	007787-20-4	64
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	58
5	L-Fenchone	152	C10H16O	007787-20-4	58





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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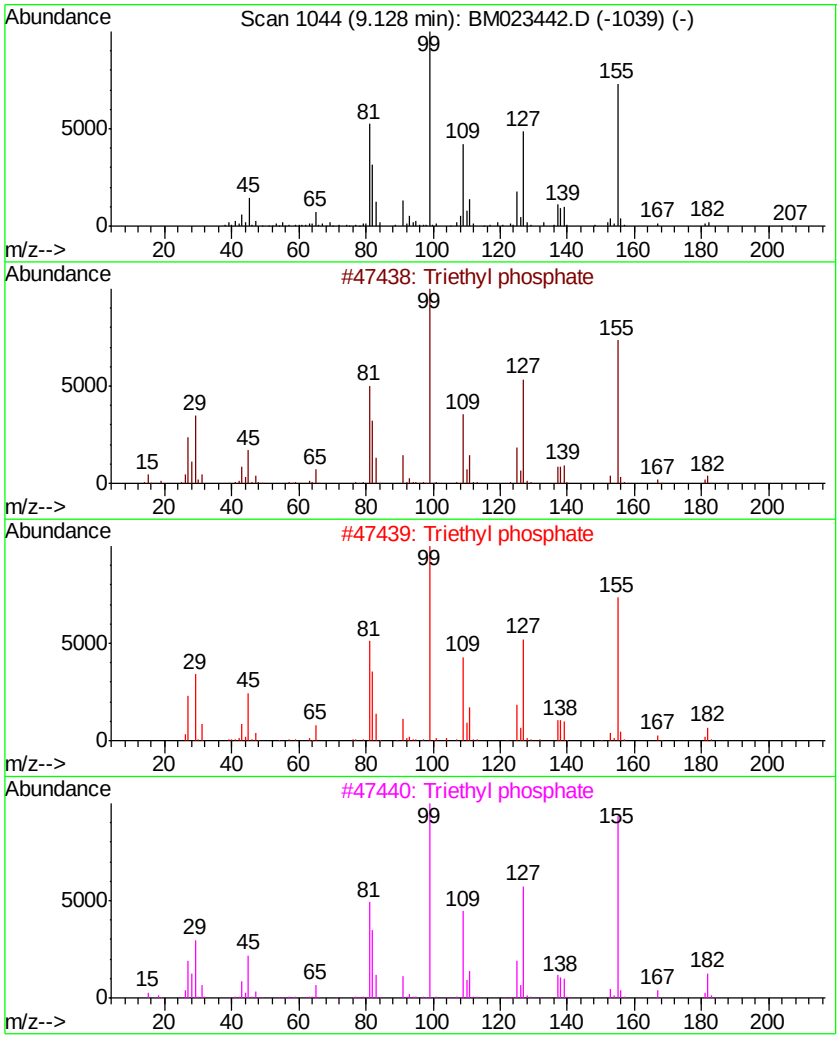
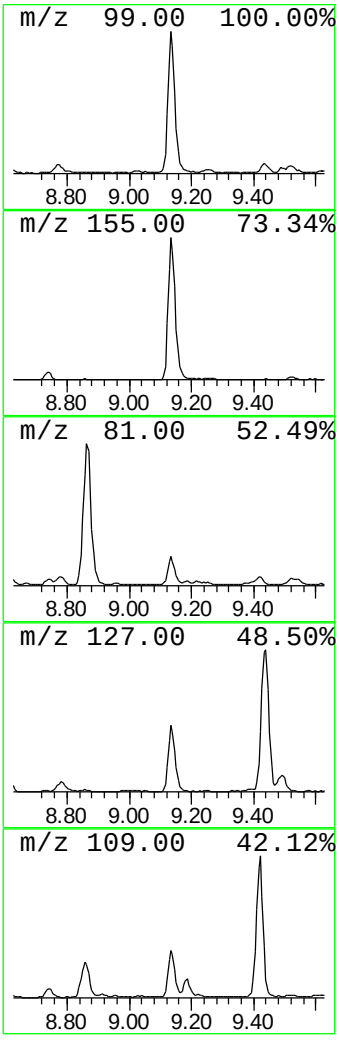
Peak Number 15 Triethyl phosphate Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	4.39 ng/ul	798634	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	94
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	72
3	Triethyl phosphate	182	C6H15O4P	000078-40-0	72
4	Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	53
5	Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	40





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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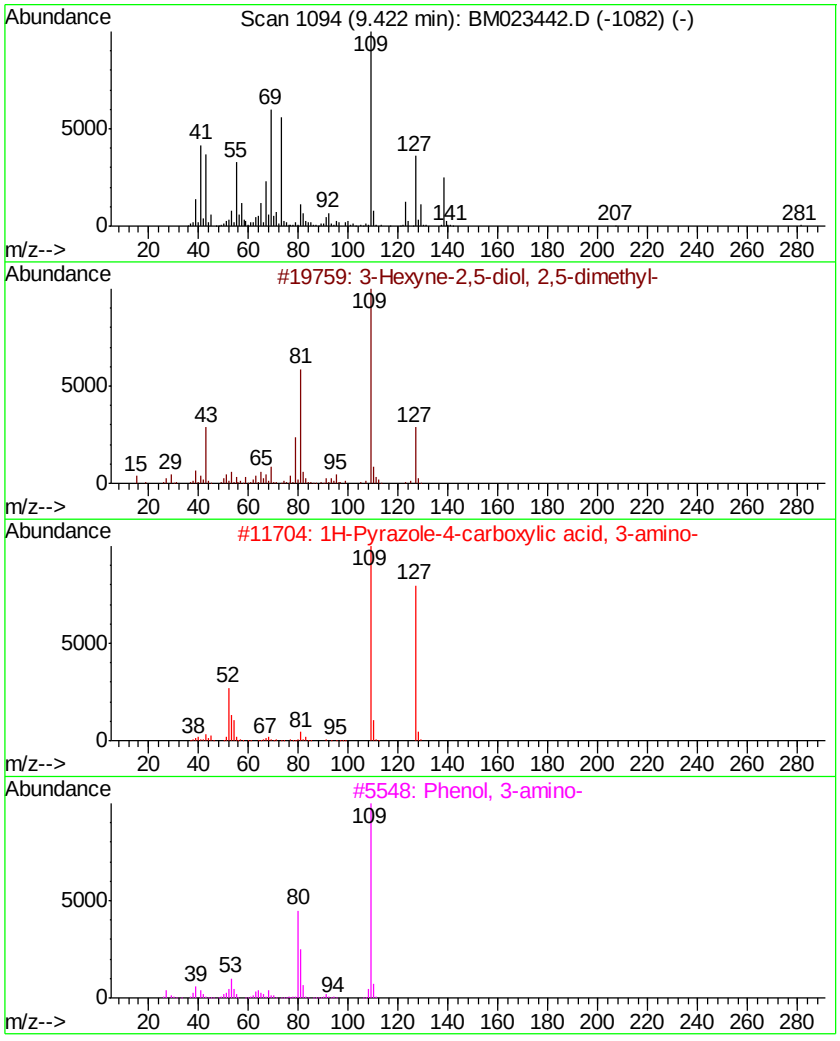
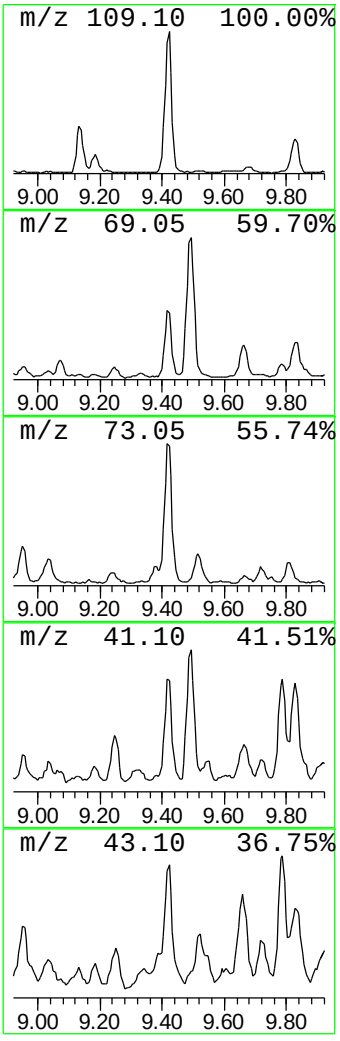
Peak Number 16 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	9.08 ng/ul	1652650	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	47
2	1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	43
3	Phenol, 3-amino-	109	C6H7NO	000591-27-5	38
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	38
5	Furane-2-carboxaldehyde, 5-(3,4-...	270	C12H8Cl2O3	1000273-82-2	35





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Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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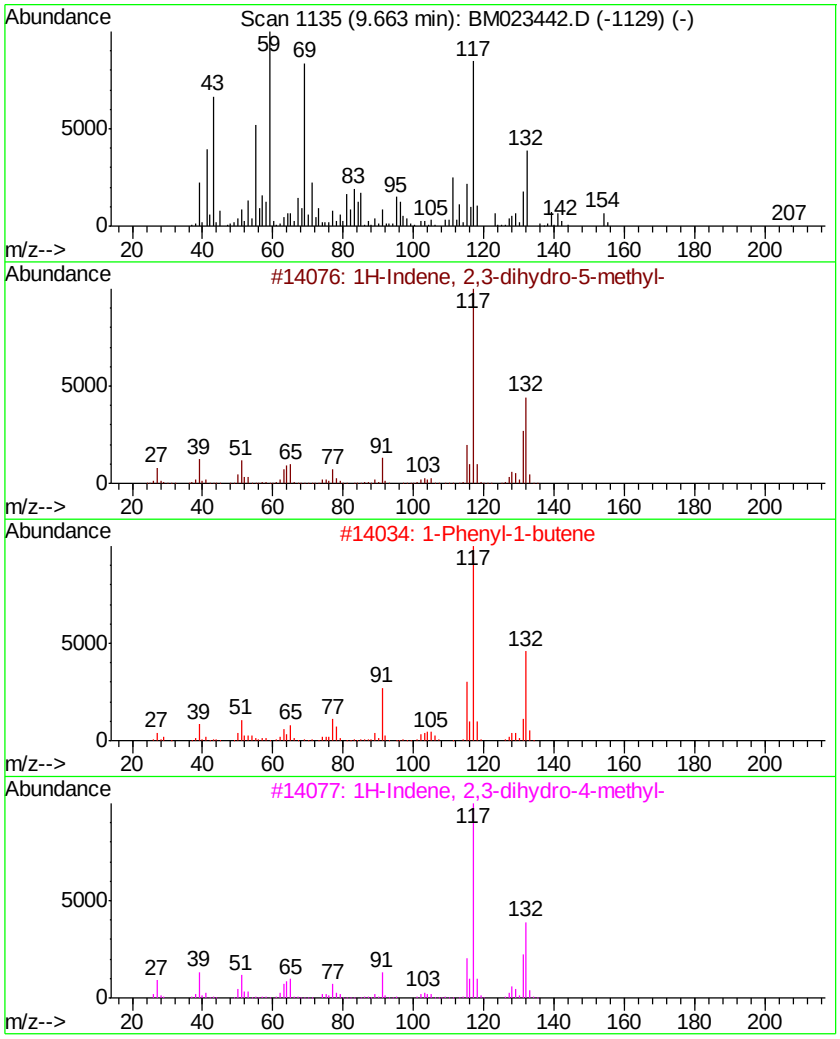
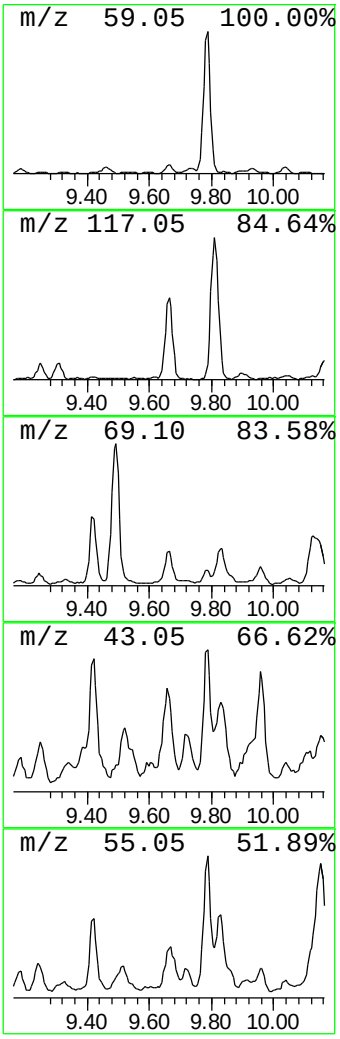
Peak Number 17 unknown-05 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	4.63 ng/ul	842310	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	46
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	46
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	46
4	Indan, 1-methyl-	132	C10H12	000767-58-8	46
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	46





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Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

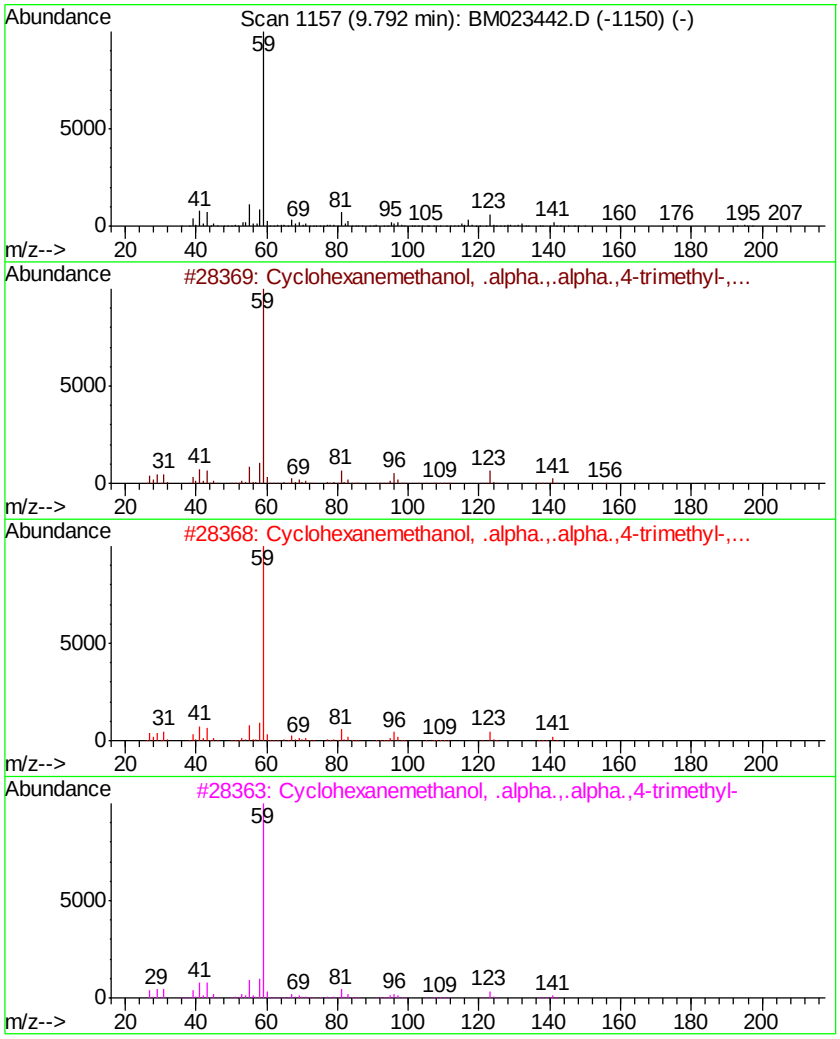
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

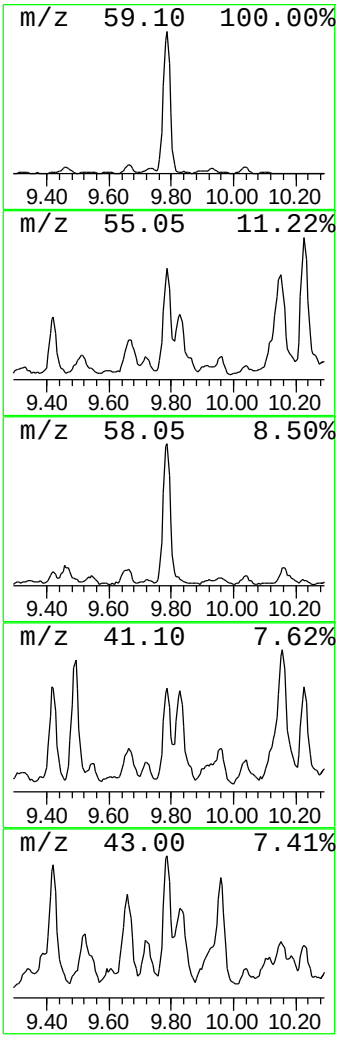
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexanemethanol, .alpha... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	10.76 ng/ul	1958230	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	74
4	o-Menthan-8-ol	156	C10H20O	343855-44-7	56
5	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	39





Library Search Compound Report

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Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
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Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

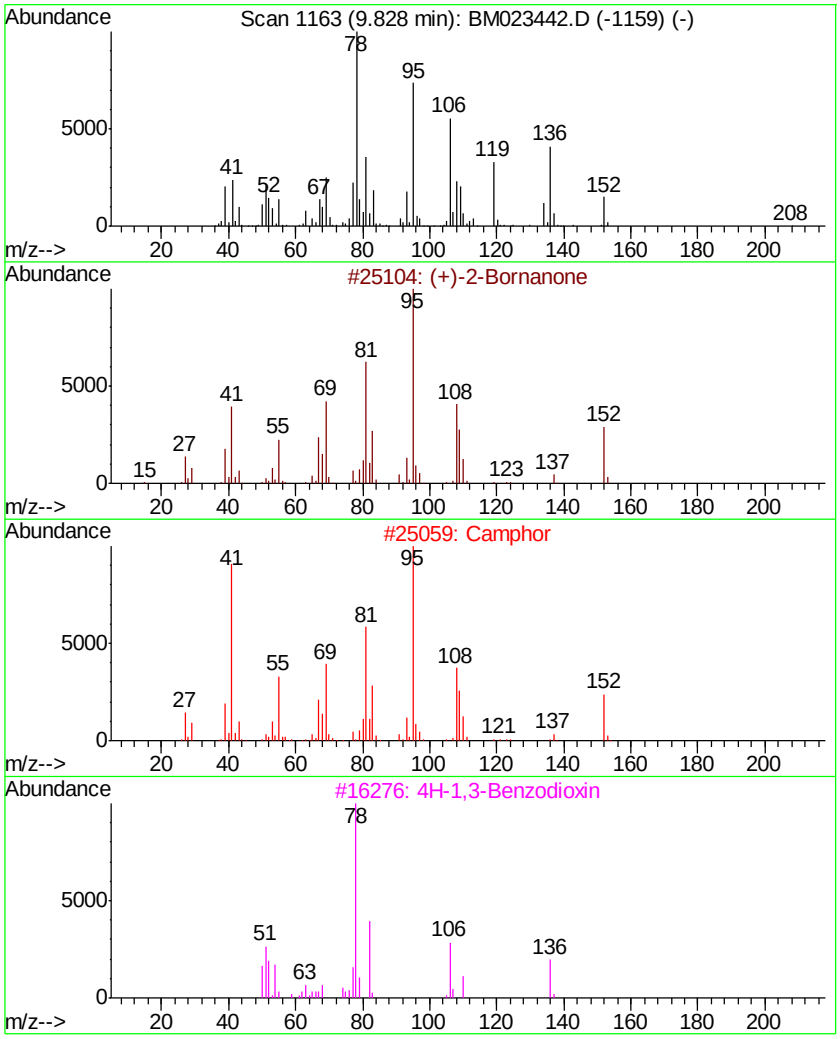
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

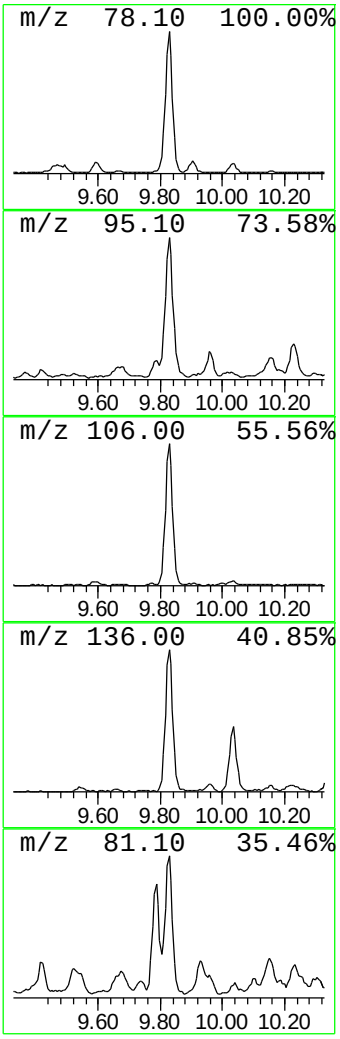
****

Peak Number 19 (+)-2-Bornanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	12.16 ng/ul	2213020	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	90
2	Camphor	152	C10H16O	000076-22-2	90
3	4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	62
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	55
5	3-Pyridinecarboxamide, N-methyl-	136	C7H8N2O	000114-33-0	53





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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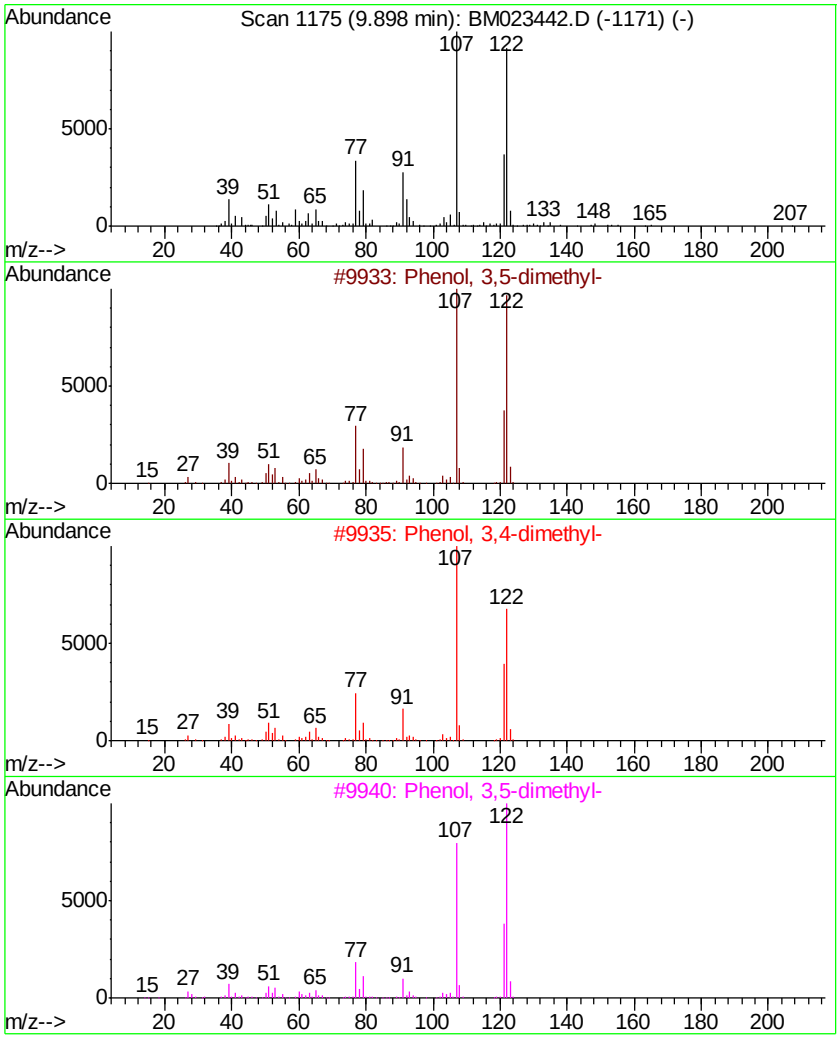
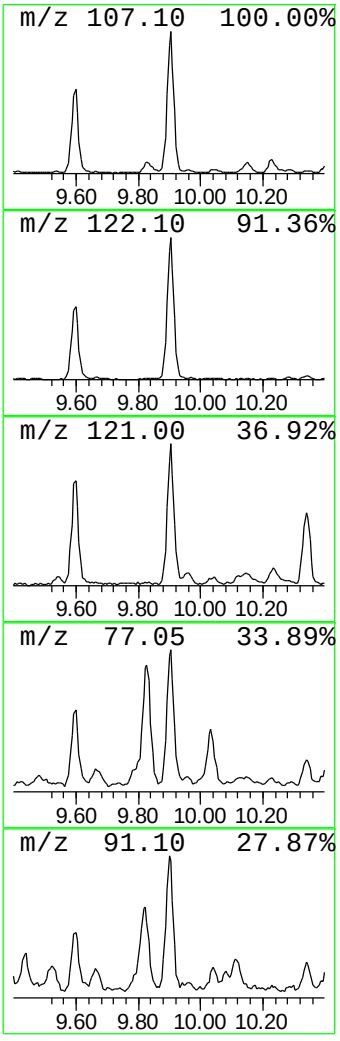
Peak Number 20 Phenol, 3,5-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	5.12 ng/ul	932104	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93





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Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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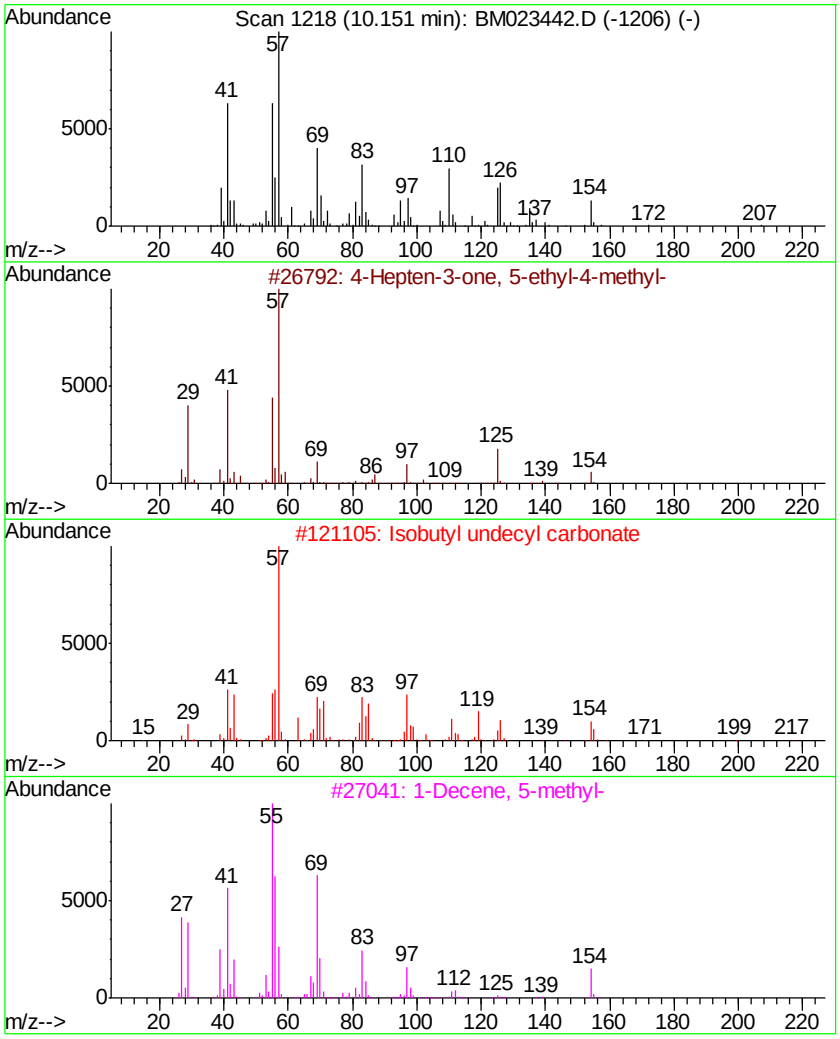
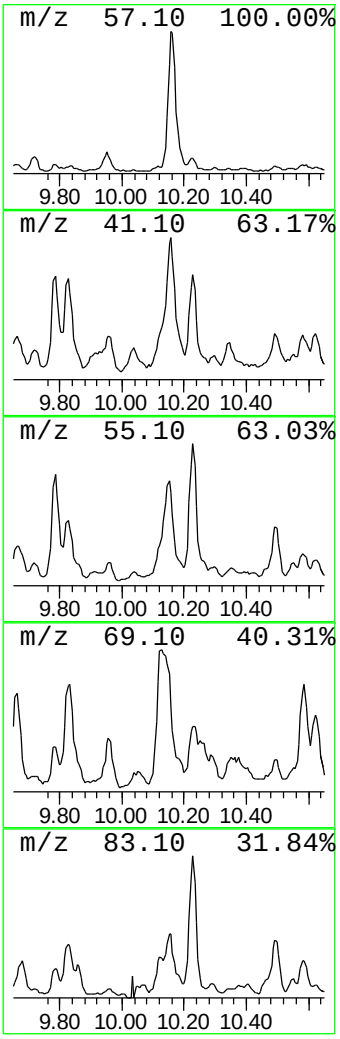
Peak Number 21 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	10.12 ng/ul	1841100	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hepten-3-one, 5-ethyl-4-methyl-	154	C10H18O	022319-28-4	30
2	Isobutyl undecyl carbonate	272	C16H32O3	1000372-78-8	22
3	1-Decene, 5-methyl-	154	C11H22	054244-79-0	15
4	2-Acrylamidothiazole	154	C6H6N2OS	117158-04-0	14
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	14





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Acq On : 29 Oct 2019 14:45
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Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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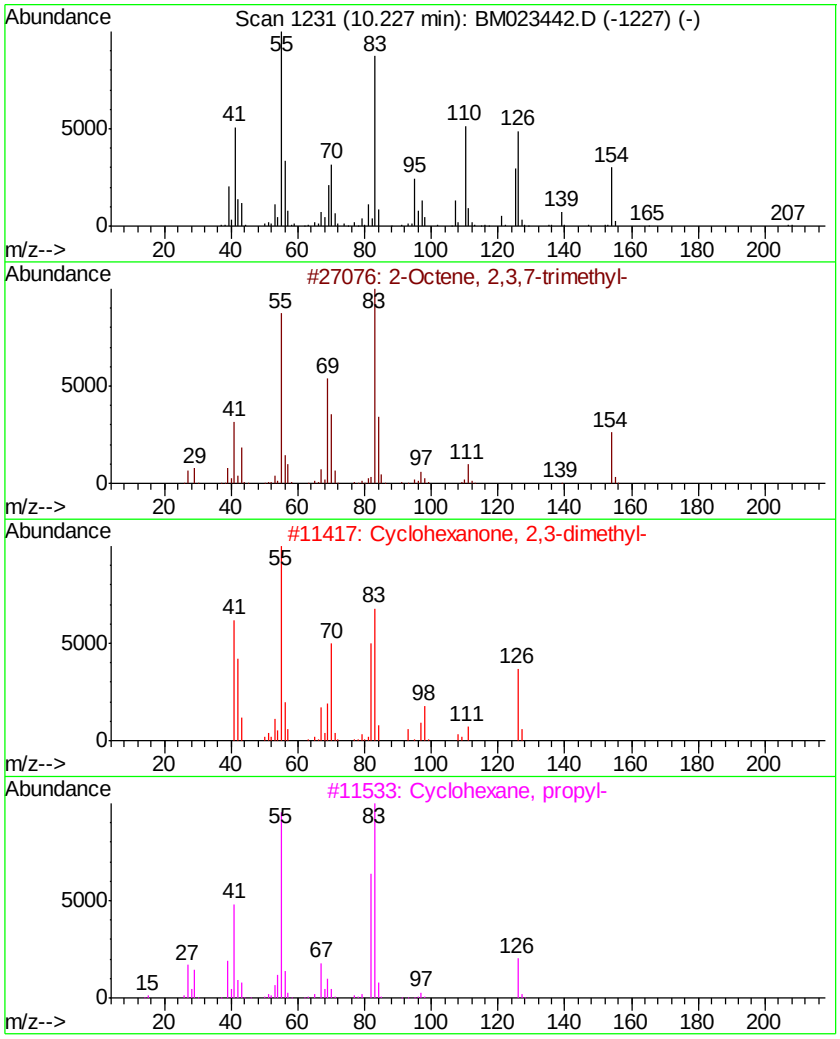
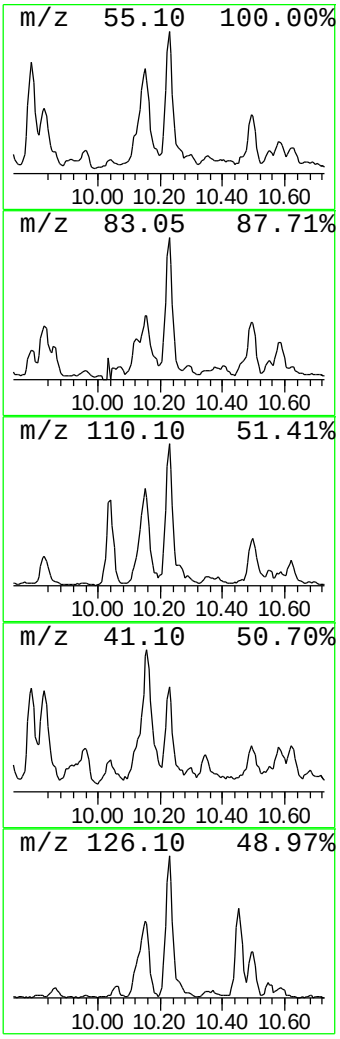
Peak Number 22 unknown-07 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	5.07 ng/ul	921834	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,3,7-trimethyl-	154	C11H22	033933-75-4	45
2	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	38
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	35
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	30
5	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	27





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Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

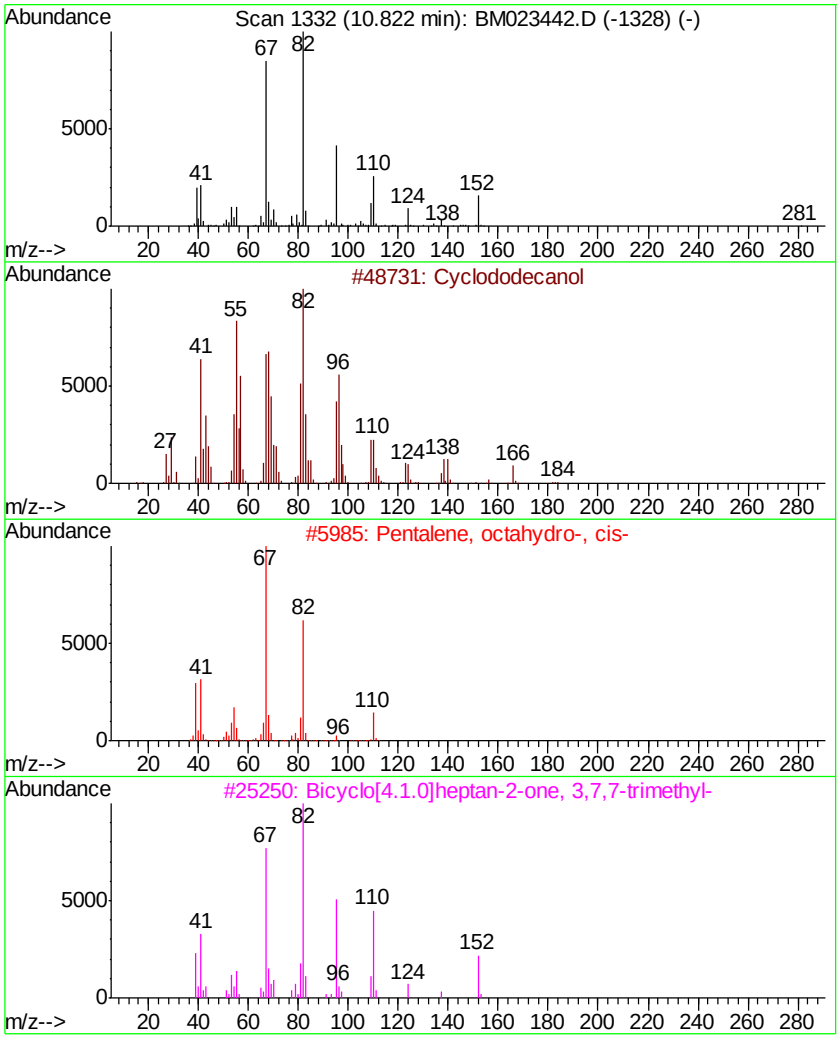
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

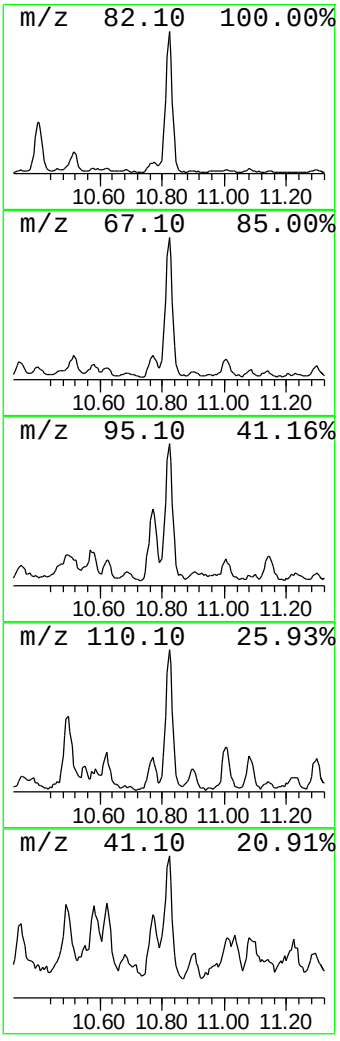
****

Peak Number 23 Cyclododecanol Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	5.04 ng/ul	916890	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanol	184	C12H24O	001724-39-6	56
2	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	53
3	Bicyclo[4.1.0]heptan-2-one, 3,7,...	152	C10H16O	000497-62-1	52
4	1,3-Isobenzofurandione, hexahydr...	154	C8H10O3	014166-21-3	50
5	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	47





Library Search Compound Report

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Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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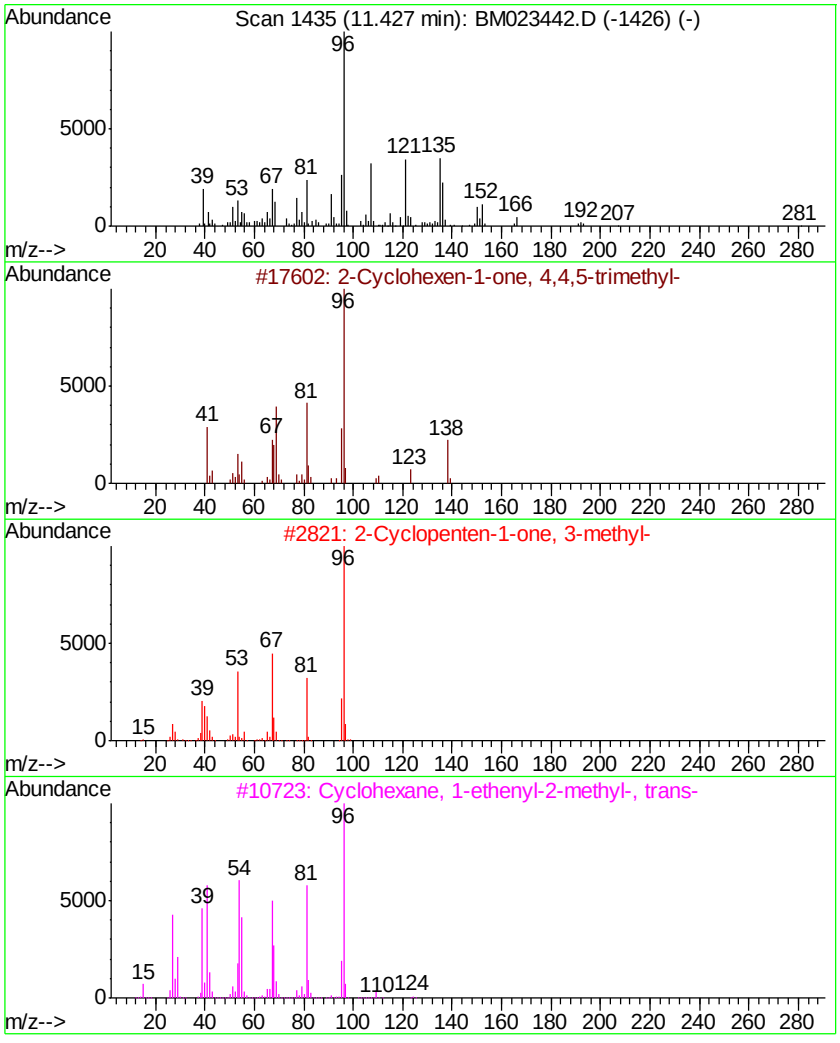
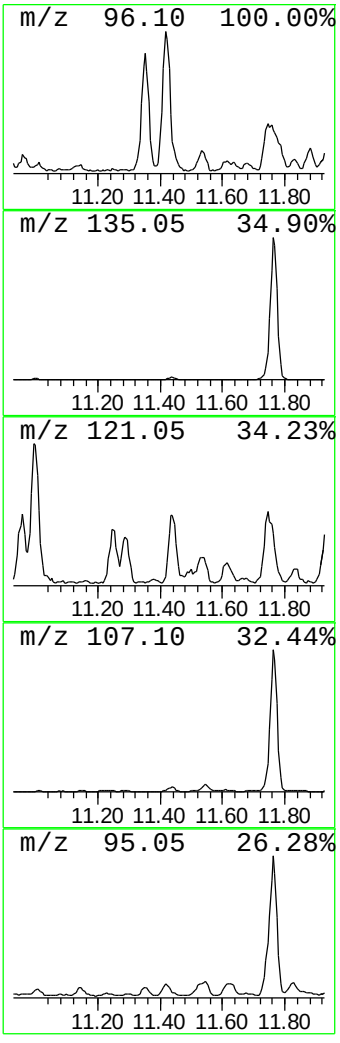
Peak Number 24 unknown-08 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	3.81 ng/ul	693317	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 4,4,5-trimet...	138	C9H14O	017429-29-7	38
2	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	38
3	Cyclohexane, 1-ethenyl-2-methyl-...	124	C9H16	034780-45-5	37
4	1H-Pyrazole, 1,3-dimethyl-	96	C5H8N2	000694-48-4	30
5	3-(2,2,4-Trimethylcyclohex-3-eny...	194	C12H18O2	1000215-26-6	27





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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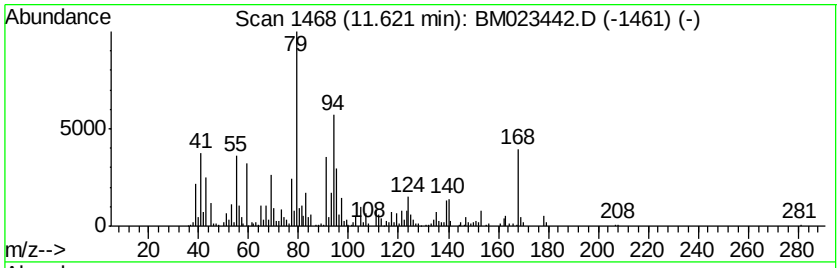
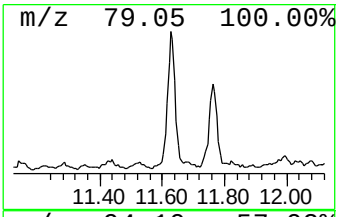
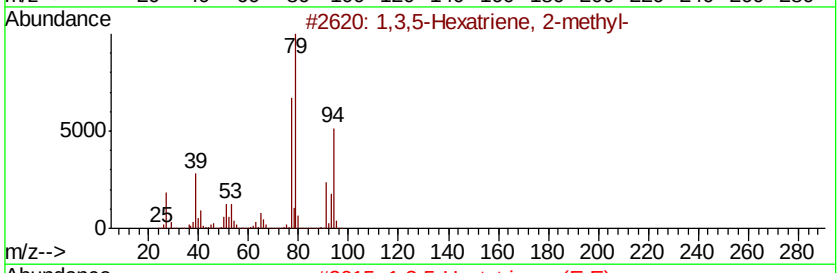
Peak Number 25 unknown-09 Concentration Rank 39

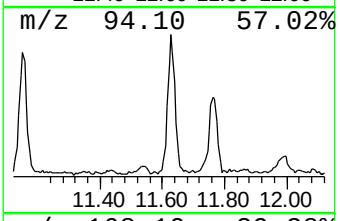
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	5.24 ng/ul	953064	Naphthalene-d8	10.40

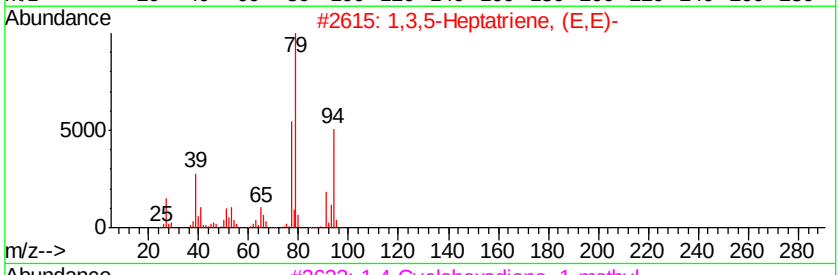
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	43
2	1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	43
3	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	43
4	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	38
5	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	38

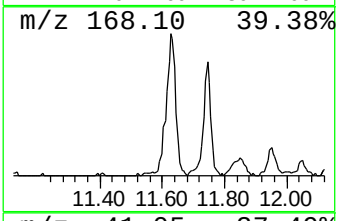


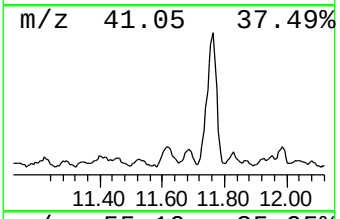


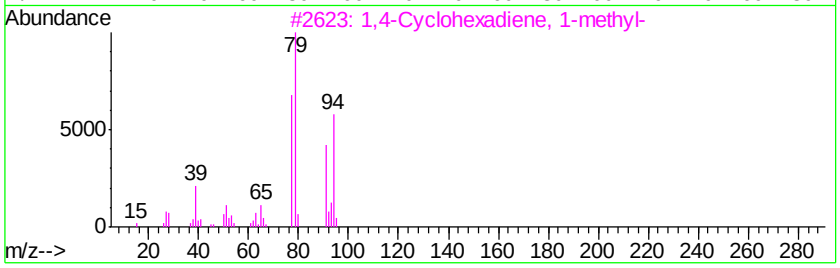


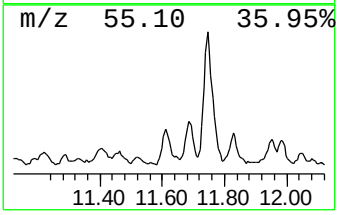












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Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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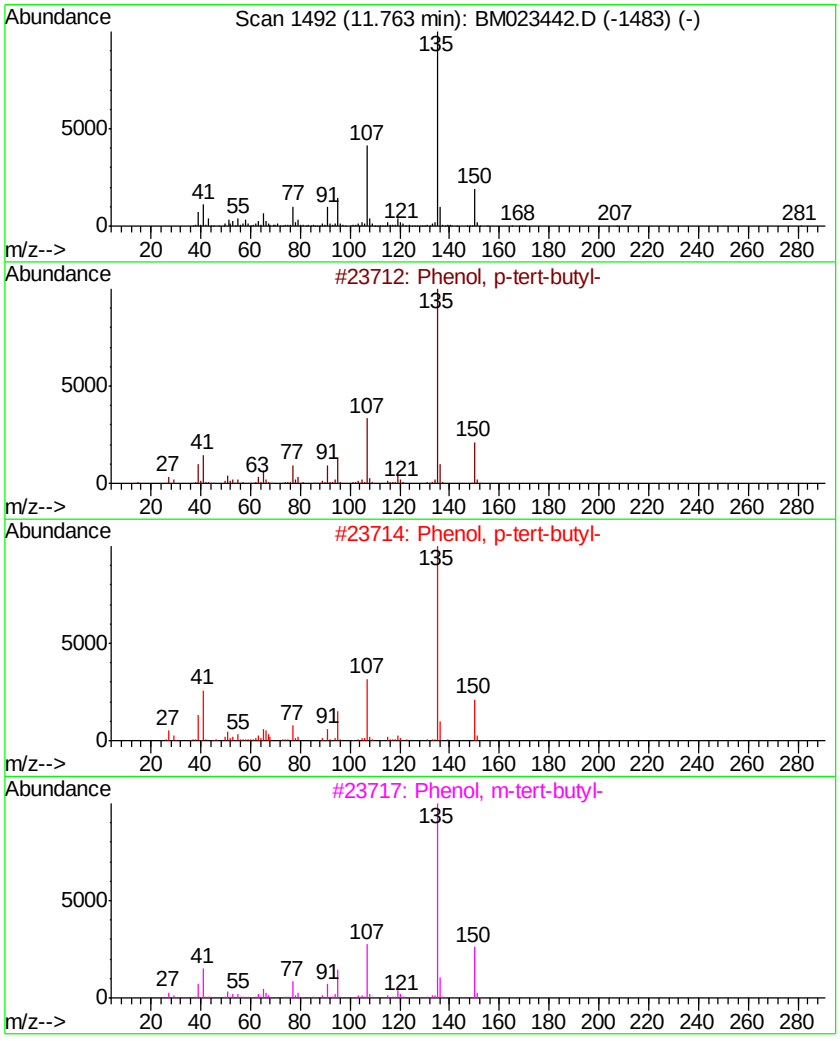
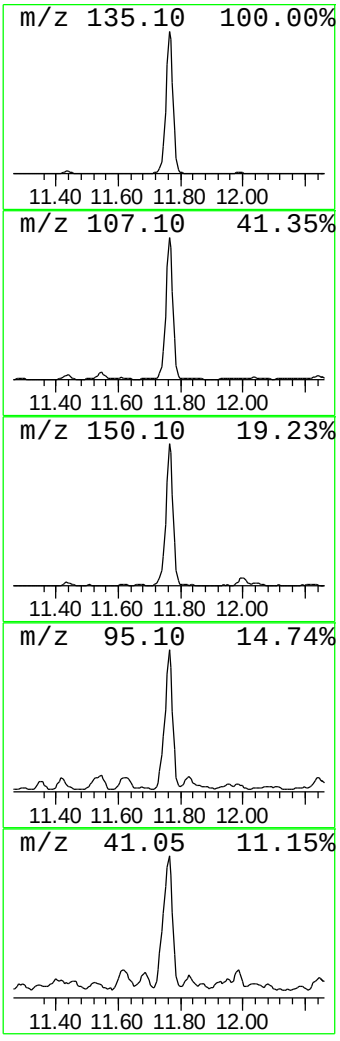
Peak Number 26 Phenol, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	30.61 ng/ul	5570840	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
5	Pentandioic acid, (p-t-butylphen...	264	C15H20O4	212762-88-4	59





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Acq On : 29 Oct 2019 14:45
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Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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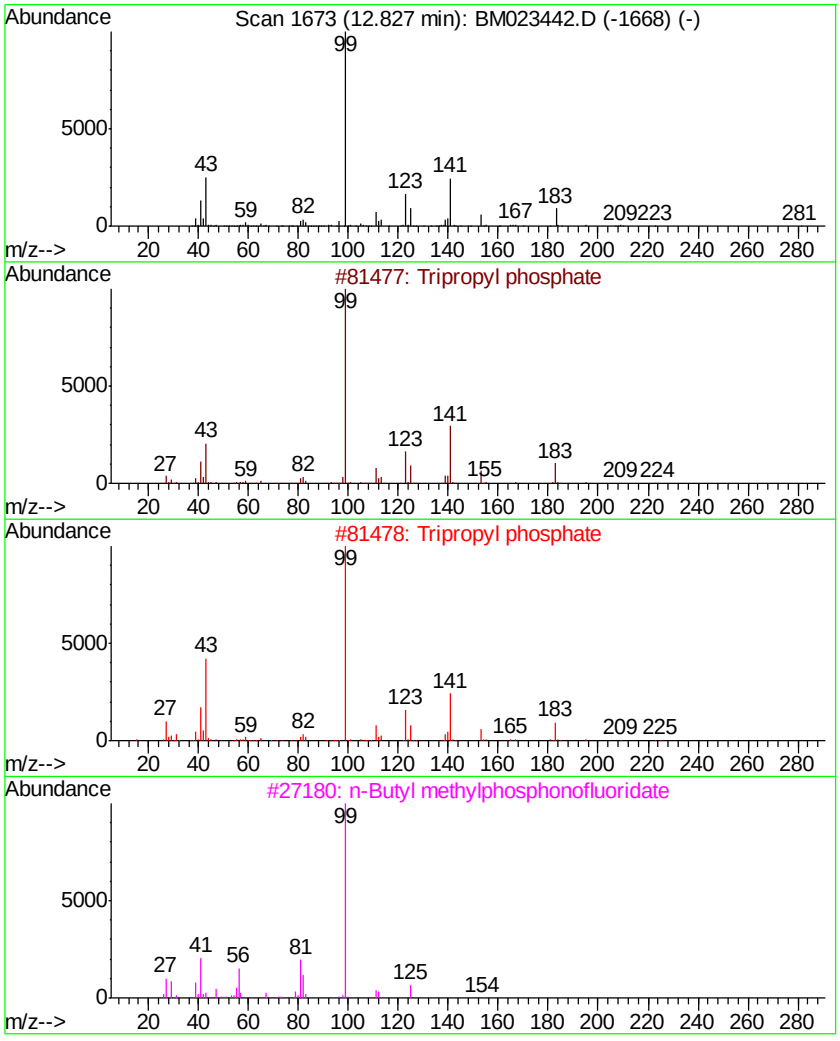
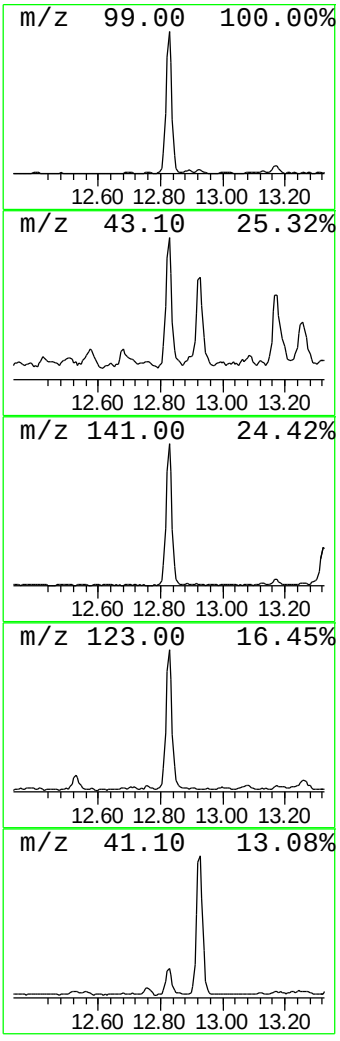
Peak Number 27 Tripropyl phosphate Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	5.48 ng/ul	1548150	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tripropyl phosphate	224	C9H21O4P	000513-08-6	90
2	Tripropyl phosphate	224	C9H21O4P	000513-08-6	52
3	n-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-63-6	38
4	Methylphoshonic acid, fluoroanhy...	170	C5H12FO3P	1000273-54-6	28
5	Spiro[1,3-dioxolane-2,2'(1'H)-na...	196	C12H20O2	006857-86-9	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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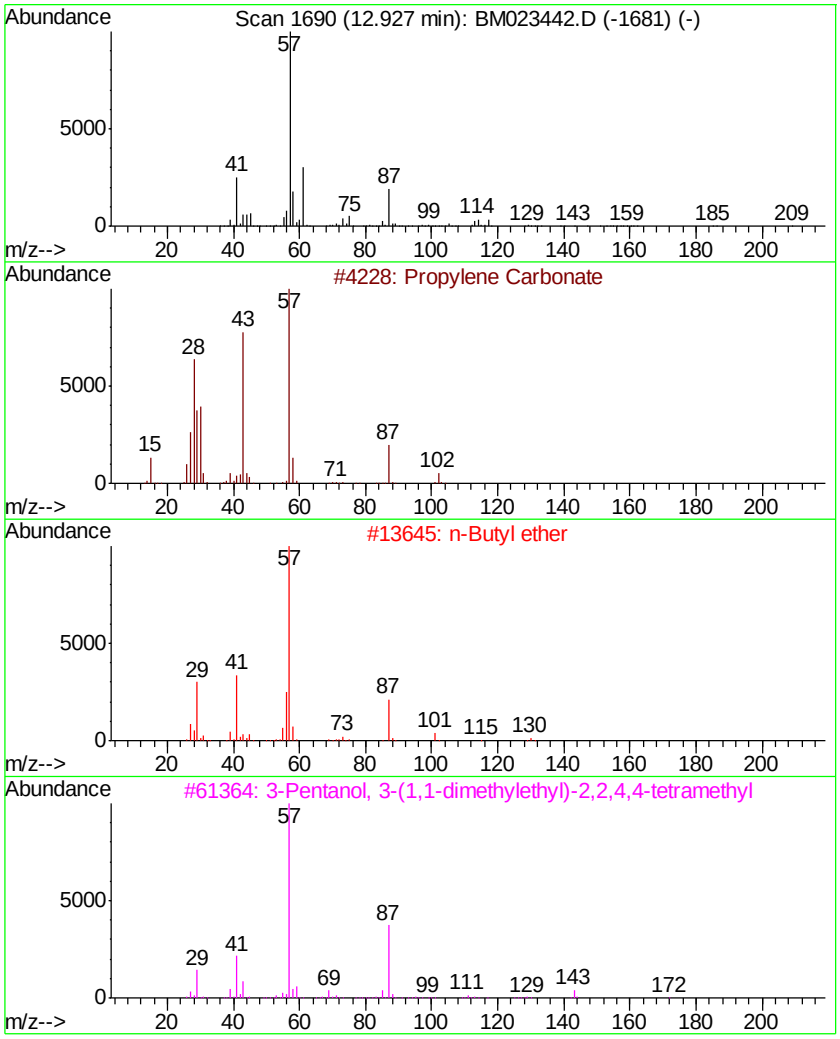
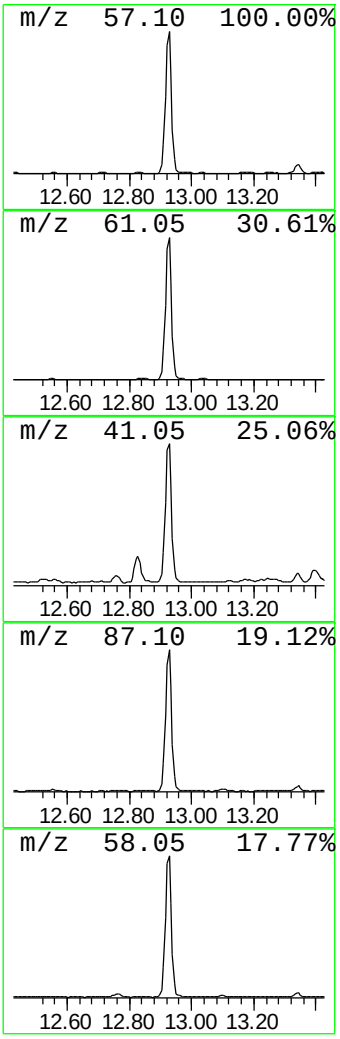
Peak Number 28 unknown-10 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	15.06 ng/ul	4252730	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Carbonate	102	C4H6O3	000108-32-7	25
2	n-Butyl ether	130	C8H18O	000142-96-1	25
3	3-Pentanol, 3-(1,1-dimethylethyl...	200	C13H28O	041902-42-5	23
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	23
5	S-(-)-2-Methylbutylamine	87	C5H13N	020626-52-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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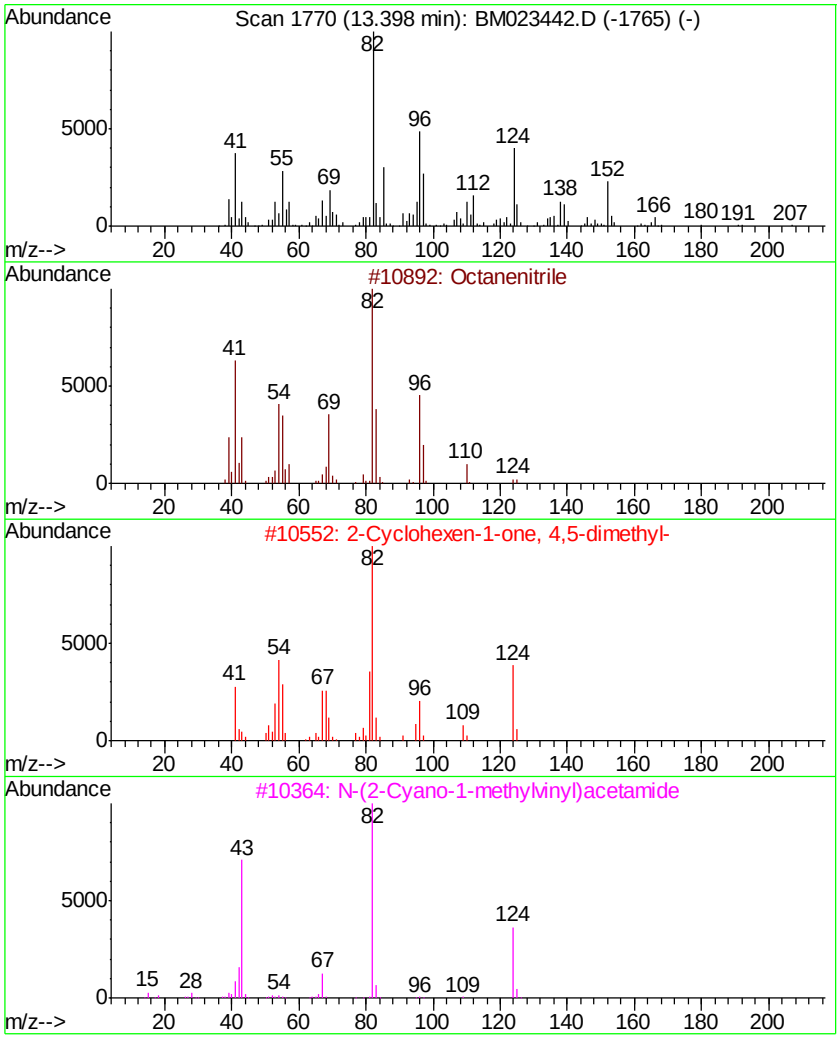
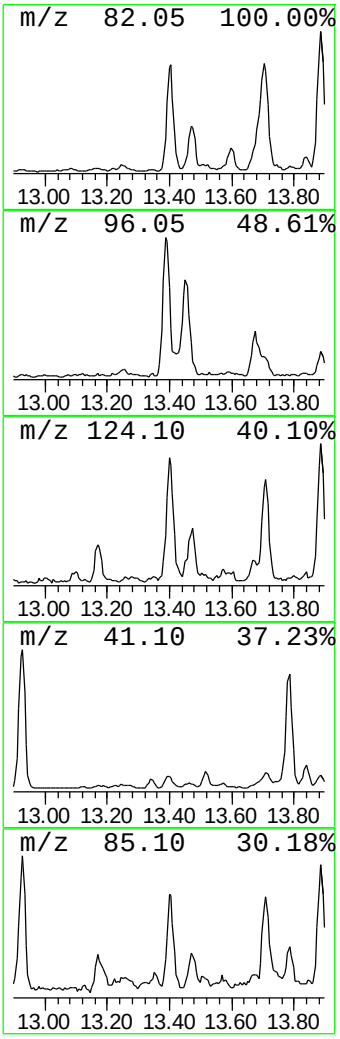
Peak Number 29 unknown-11 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.95 ng/ul	832809	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanenitrile	125	C8H15N	000124-12-9	43
2	2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	43
3	N-(2-Cyano-1-methylvinyl)acetamide	124	C6H8N2O	027036-87-9	38
4	2-Cyclohexen-1-one, 3,6-dimethyl...	166	C11H18O	054410-58-1	38
5	6,6-Dimethyl-cyclooct-4-enone	152	C10H16O	1000194-10-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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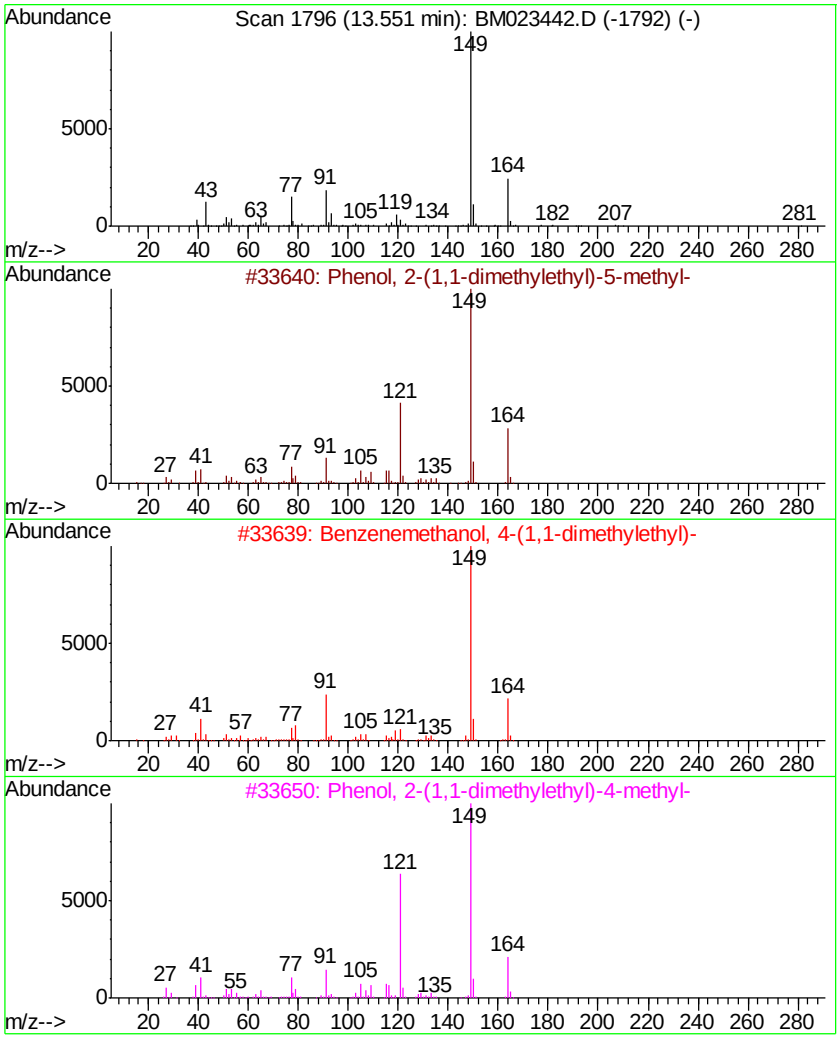
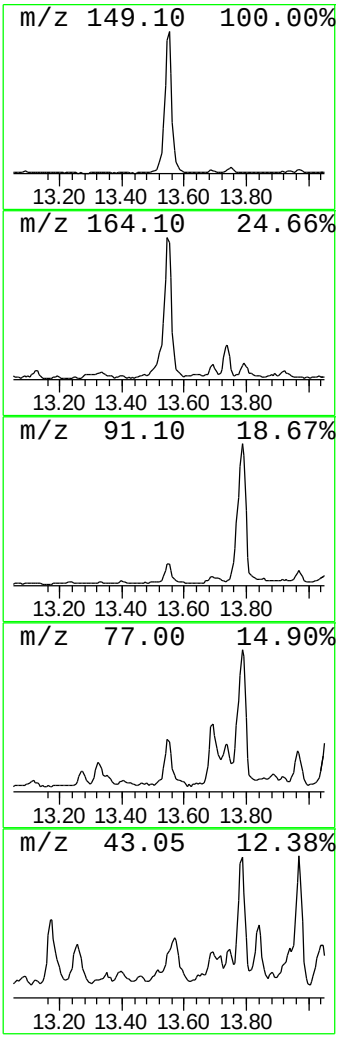
Peak Number 30 Phenol, 2-(1,1-dimethylethy... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	4.24 ng/ul	1196510	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	72
2	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	72
3	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	64
4	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	64
5	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

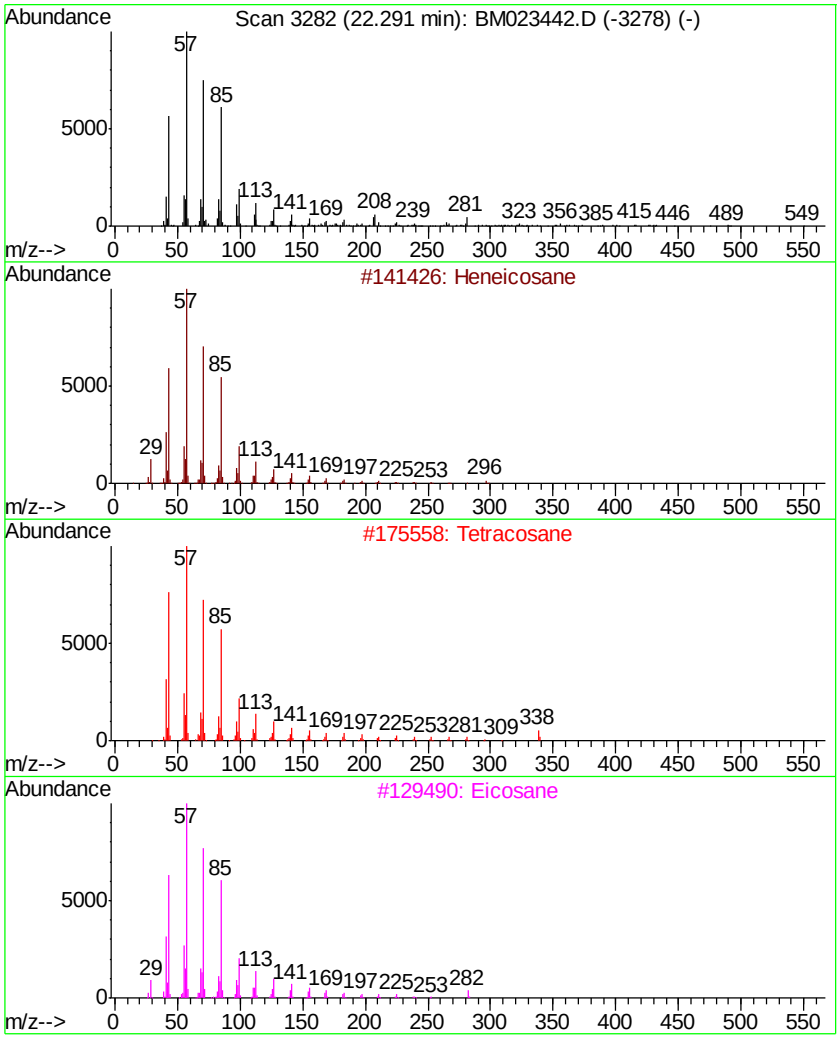
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

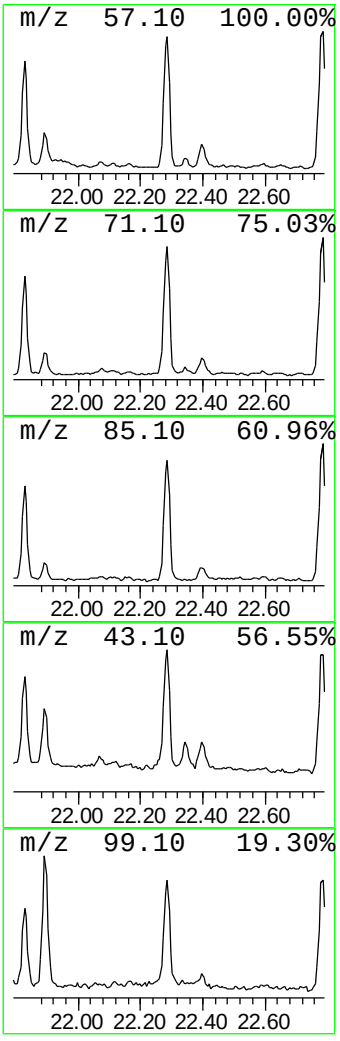
****

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	3.18 ng/ul	992420	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Tetracosane	338	C24H50	000646-31-1	95
3	Eicosane	282	C20H42	000112-95-8	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

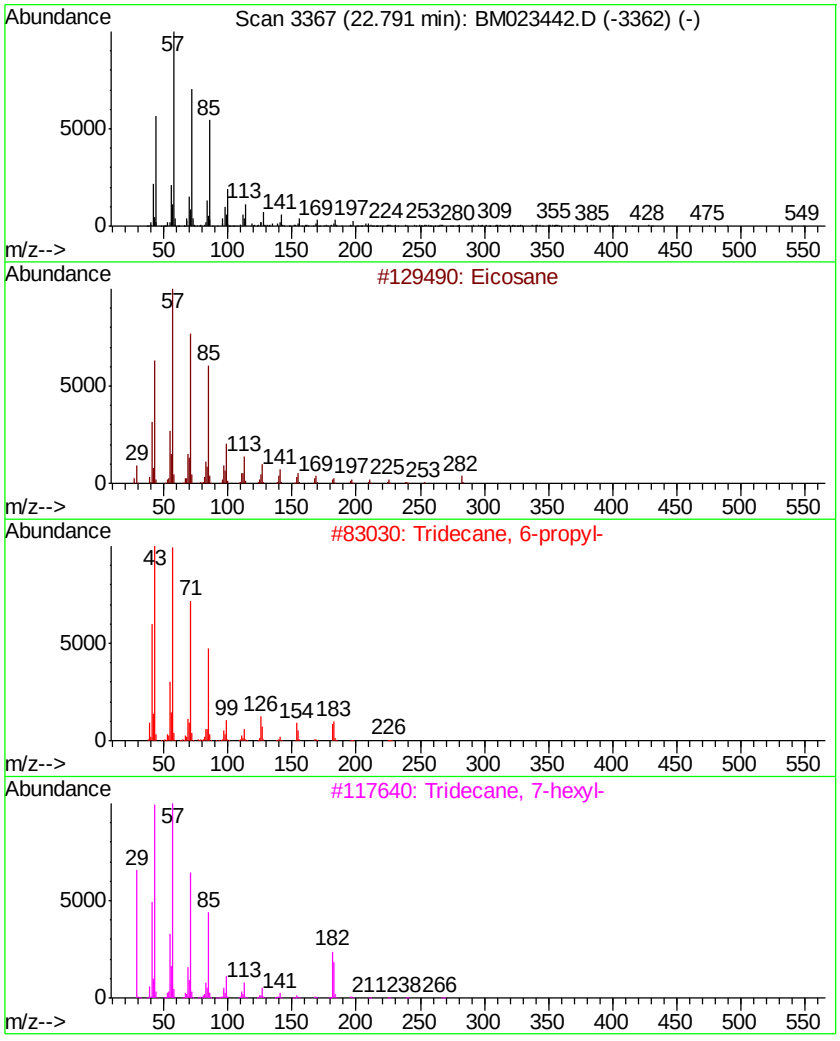
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

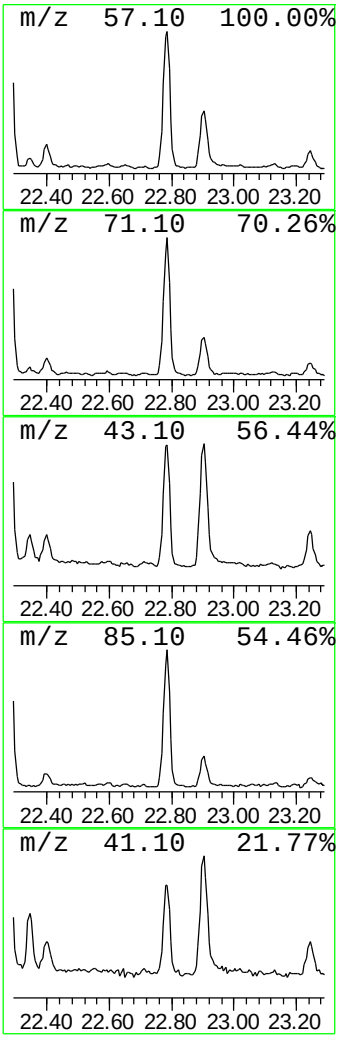
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.58 ng/ul	1196040	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

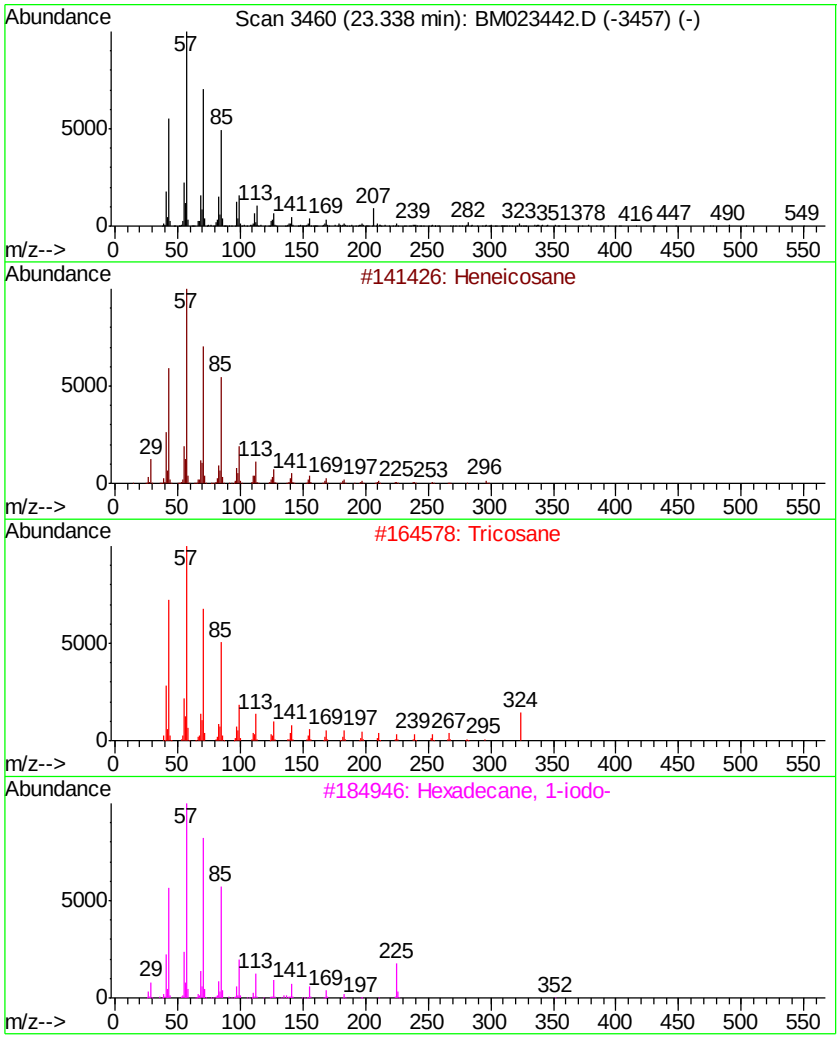
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

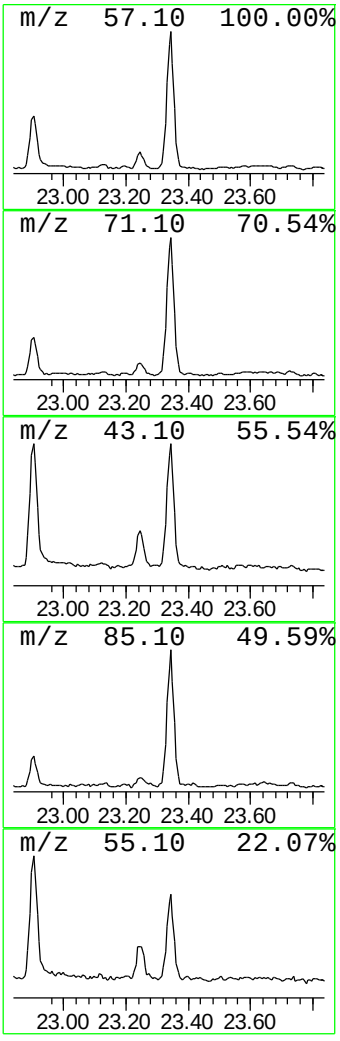
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	3.92 ng/ul	1307940	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tricosane	324	C23H48	000638-67-5	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023442.D
Acq On : 29 Oct 2019 14:45
Operator : JU
Sample : K5423-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	4.97	118.0	ng/ul	18198900	1	7.62	3085360	20.0
Ethylbenzene	5.16	8.9	ng/ul	1379690	1	7.62	3085360	20.0
p-Xylene	5.29	30.0	ng/ul	4630590	1	7.62	3085360	20.0
unknown-01	5.37	8.1	ng/ul	1242370	1	7.62	3085360	20.0
Benzene, 1,3-dime...	5.66	7.4	ng/ul	1138580	1	7.62	3085360	20.0
Benzene, (1-methy...	6.13	22.3	ng/ul	3444330	1	7.62	3085360	20.0
3-Heptanone, 6-me...	6.32	27.2	ng/ul	4192300	1	7.62	3085360	20.0
Benzene, propyl-	6.62	9.9	ng/ul	1521510	1	7.62	3085360	20.0
Benzene, 1,2,3-tr...	7.28	7.5	ng/ul	1152140	1	7.62	3085360	20.0
Acetaldehyde, (3,...	7.35	13.0	ng/ul	2011510	1	7.62	3085360	20.0
unknown-02	7.84	13.6	ng/ul	2094260	1	7.62	3085360	20.0
Indane	7.99	6.6	ng/ul	1017600	1	7.62	3085360	20.0
unknown-03	8.61	8.2	ng/ul	1270050	1	7.62	3085360	20.0
Bicyclo[2.2.1]hep...	8.86	15.0	ng/ul	2317550	1	7.62	3085360	20.0
Triethyl phosphate	9.13	4.4	ng/ul	798634	2	10.40	3639930	20.0
unknown-04	9.42	9.1	ng/ul	1652650	2	10.40	3639930	20.0
unknown-05	9.66	4.6	ng/ul	842310	2	10.40	3639930	20.0
Cyclohexanemethan...	9.79	10.8	ng/ul	1958230	2	10.40	3639930	20.0
(+)-2-Bornanone	9.83	12.2	ng/ul	2213020	2	10.40	3639930	20.0
Phenol, 3,5-dimet...	9.90	5.1	ng/ul	932104	2	10.40	3639930	20.0
unknown-06	10.15	10.1	ng/ul	1841100	2	10.40	3639930	20.0
unknown-07	10.23	5.1	ng/ul	921834	2	10.40	3639930	20.0
Cyclododecanol	10.82	5.0	ng/ul	916890	2	10.40	3639930	20.0
unknown-08	11.43	3.8	ng/ul	693317	2	10.40	3639930	20.0
unknown-09	11.62	5.2	ng/ul	953064	2	10.40	3639930	20.0
Phenol, p-tert-bu...	11.76	30.6	ng/ul	5570840	2	10.40	3639930	20.0
Tripropyl phosphate	12.83	5.5	ng/ul	1548150	3	14.27	5649240	20.0
unknown-10	12.93	15.1	ng/ul	4252730	3	14.27	5649240	20.0
unknown-11	13.40	3.0	ng/ul	832809	3	14.27	5649240	20.0
Phenol, 2-(1,1-di...	13.55	4.2	ng/ul	1196510	3	14.27	5649240	20.0
(DEL) Alkane: Str...	22.29	3.2	ng/ul	992420	5	21.22	6244660	20.0
(DEL) Alkane: Str...	22.79	3.6	ng/ul	1196040	6	23.41	6678210	20.0
(DEL) Alkane: Str...	23.34	3.9	ng/ul	1307940	6	23.41	6678210	20.0