LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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	3.863	125	132	138	rVB	172185	239802	3.11%	0.185%
2	4.081	162	169	178	rVB	320636	506355	6.56%	0.390%
3	4.422	223	227	234	rVB	183061	283561	3.67%	0.218%
4	4.822	289	295	301	rVB	111070	163249	2.12%	0.126%
5	5.028	326	330	334	rVB	107854	163105	2.11%	0.126%
6	5.081	334	339	344	rBV2	124180	197916	2.56%	0.152%
7	5.316	374	379	383	rVV3	169329	291391	3.78%	0.224%
8	5.387	386	391	396	rVB	1024942	1436729	18.62%	1.106%
9	5.457	396	403	407	rVB	143965	207118	2.68%	0.159%
10	5.516	407	413	423	rBV	1483312	3391964	43.95%	2.610%
11	5.745	447	452	461	rVV4	80155	196238	2.54%	0.151%
12	5.828	461	466	470	rVV	181317	282033	3.65%	0.217%
13	5.887	470	476	485	rVV3	1383078	2087215	27.05%	1.606%
14	6.140	512	519	527	rBV3	189810	428558	5.55%	0.330%
15	6.257	532	539	546	rVB2	131555	249274	3.23%	0.192%
16	6.357	550	556	563	rBV6	310303	668405	8.66%	0.514%
17	6.422	563	567	572	rVB	383436	486242	6.30%	0.374%
18	6.504	572	581	584	rBV3	343257	671674	8.70%	0.517%
19	6.851	630	640	645	rBV2	644900	1263579	16.37%	0.972%
20	6.910	645	650	653	rVV	247790	361736	4.69%	0.278%
21	6.951	653	657	661	rVV	527427	766718	9.94%	0.590%
22	7.022	661	669	673	rVV4	1209131	2973624	38.53%	2.288%
23	7.081	677	679	686	rVB	501662	710018	9.20%	0.546%
24	7.187	692	697	703	rVB	725257	1108126	14.36%	0.853%
25	7.245	703	707	711	rBV2	198825	301262	3.90%	0.232%
26	7.345	720	724	727	rBV	149664	215019	2.79%	0.165%
27	7.392	727	732	741	rVV	904465	1573311	20.39%	1.211%
28	7.481	741	747	759	rVV2	2631807	5637312	73.05%	4.338%
29	7.686	775	782	786	rBV6	71574	178809	2.32%	0.138%
30	7.763	791	795	802	rVB3	119957	232352	3.01%	0.179%
31	7.857	802	811	816	rBV2	1402564	2767095	35.86%	2.130%
32	7.992	826	834	839	rBV2	676734	1419066	18.39%	1.092%
33	8.110	846	854	856	rBV6	87219	211210	2.74%	0.163%
34	8.145	856	860	867	rVB4	201642	398033	5.16%	0.306%

LSC Area Percent Report

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Sample : I5719-13
Misc :
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Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

35	8.345	889	894	898	rBV	200376	331682	4.30%	0.255%
36	8.404	898	904	908	rVV2	381434	760717	9.86%	0.585%
37	8.445	908	911	914	rVB	136785	163519	2.12%	0.126%
38	8.492	914	919	926	rBV3	546025	1106814	14.34%	0.852%
39	8.557	926	930	937	rVB	858893	1375398	17.82%	1.058%
40	8.622	937	941	944	rBV	143311	208672	2.70%	0.161%
41	8.857	976	981	988	rVB	173558	286629	3.71%	0.221%
42	8.957	988	998	1002	rBV	431026	784338	10.16%	0.604%
43	9.010	1002	1007	1014	rVV	845649	1528865	19.81%	1.177%
44	9.081	1014	1019	1025	rVV	2125622	3040481	39.40%	2.340%
45	9.204	1029	1040	1049	rBV8	138518	402122	5.21%	0.309%
46	9.286	1049	1054	1060	rBV4	72857	185927	2.41%	0.143%
47	9.480	1083	1087	1093	rBV2	107807	197652	2.56%	0.152%
48	9.733	1121	1130	1135	rBV2	742632	1315758	17.05%	1.013%
49	9.845	1143	1149	1155	rBV5	84759	208721	2.70%	0.161%
50	9.998	1171	1175	1180	rBV3	117763	187455	2.43%	0.144%
51	10.057	1180	1185	1192	rBV3	119718	320154	4.15%	0.246%
52	10.269	1215	1221	1229	rVB	1076052	1863756	24.15%	1.434%
53	10.645	1276	1285	1291	rBV2	1856469	4526418	58.65%	3.483%
54	10.698	1291	1294	1301	rVB	133452	214046	2.77%	0.165%
55	10.780	1301	1308	1319	rBV2	328962	806095	10.45%	0.620%
56	11.674	1454	1460	1464	rBV2	100873	175047	2.27%	0.135%
57	11.963	1496	1509	1515	rBV2	79474	178137	2.31%	0.137%
58	12.069	1522	1527	1535	rVB	512719	743205	9.63%	0.572%
59	12.304	1563	1567	1575	rVB2	130327	226562	2.94%	0.174%
60	13.316	1732	1739	1745	rBV2	378651	583858	7.57%	0.449%
61	13.892	1828	1837	1842	rBV	1834247	2559732	33.17%	1.970%
62	13.939	1842	1845	1849	rVB	743025	933381	12.09%	0.718%
63	14.180	1875	1886	1894	rBV	2085560	3188452	41.32%	2.454%
64	14.386	1917	1921	1928	rVB	314971	403474	5.23%	0.311%
65	14.486	1930	1938	1945	rVV2	2599111	3988104	51.68%	3.069%
66	14.686	1967	1972	1983	rBV	658459	1051918	13.63%	0.810%
67	14.833	1993	1997	2002	rBV4	121353	193691	2.51%	0.149%
68	14.886	2002	2006	2013	rVB3	136200	234323	3.04%	0.180%
69	15.339	2078	2083	2088	rVB	254924	317231	4.11%	0.244%
70	15.480	2100	2107	2112	rBV	2726556	3800481	49.25%	2.925%
71	15.604	2123	2128	2133	rVB	344469	482993	6.26%	0.372%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

72	15.745	2149	2152	2157	rVB	144365	196854	2.55%	0.151%
73	15.839	2163	2168	2174	rVB2	320014	473484	6.14%	0.364%
74	16.198	2225	2229	2231	rBV	288594	370922	4.81%	0.285%
75	16.992	2360	2364	2369	rVB	197934	235435	3.05%	0.181%
76	17.045	2369	2373	2382	rVB	211517	342055	4.43%	0.263%
77	17.227	2398	2404	2409	rBV2	3092340	4726237	61.24%	3.637%
78	17.268	2409	2411	2415	rVB	614017	707570	9.17%	0.545%
79	17.327	2415	2421	2426	rBV	2739932	3925579	50.87%	3.021%
80	17.621	2467	2471	2479	rBV3	83026	215602	2.79%	0.166%
81	17.762	2486	2495	2500	rBV	5166570	7236027	93.77%	5.569%
82	18.121	2550	2556	2559	rBV2	719086	1124045	14.57%	0.865%
83	18.298	2582	2586	2590	rBV2	164681	264679	3.43%	0.204%
84	18.421	2603	2607	2610	rBV2	298389	403258	5.23%	0.310%
85	18.515	2619	2623	2630	rVB2	421189	620623	8.04%	0.478%
86	18.603	2635	2638	2647	rBV2	148621	386546	5.01%	0.297%
87	18.703	2651	2655	2661	rVB	839857	1136172	14.72%	0.874%
88	18.980	2699	2702	2705	rVB3	168588	187780	2.43%	0.145%
89	19.050	2711	2714	2722	rVB2	352945	478352	6.20%	0.368%
90	19.280	2749	2753	2758	rBV	1379958	1779284	23.06%	1.369%
91	19.339	2759	2763	2768	rVB	3337027	4020370	52.10%	3.094%
92	19.398	2769	2773	2782	rBV	687494	1117075	14.48%	0.860%
93	19.615	2805	2810	2823	rBV2	3893011	7602335	98.51%	5.851%
94	20.062	2883	2886	2889	rBV	407181	437206	5.67%	0.336%
95	20.539	2964	2967	2971	rVB	773882	771479	10.00%	0.594%
96	20.656	2984	2987	2990	rVB	696874	764921	9.91%	0.589%
97	21.115	3062	3065	3072	rVB2	1268976	1713182	22.20%	1.318%
98	21.403	3108	3114	3118	rBV2	4920339	7717095	100.00%	5.939%
99	23.556	3476	3480	3486	rBV2	2567134	4547255	58.92%	3.499%
100	23.703	3500	3505	3511	rVB2	3094129	5495353	71.21%	4.229%

Sum of corrected areas: 129940682

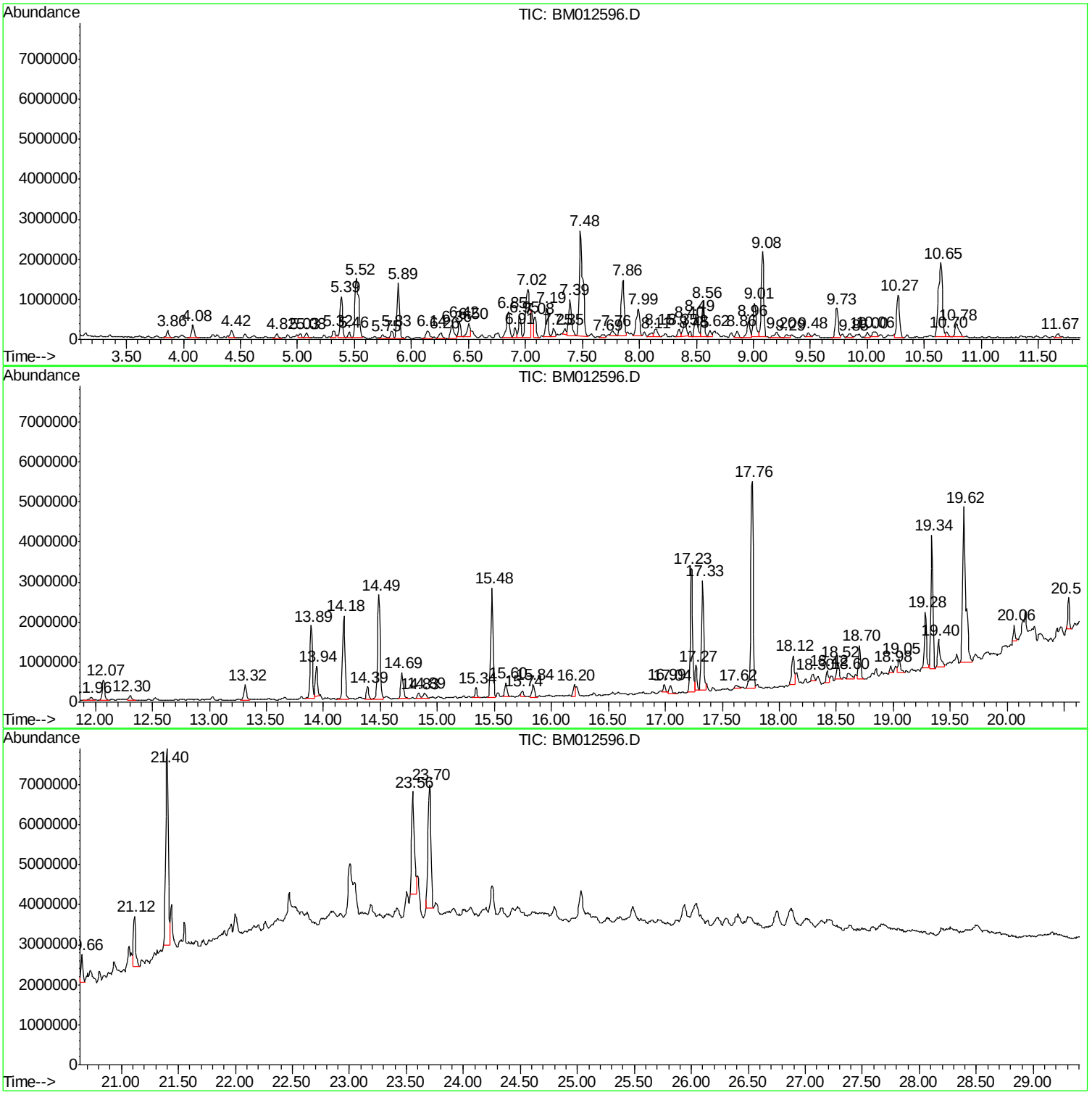
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
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Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

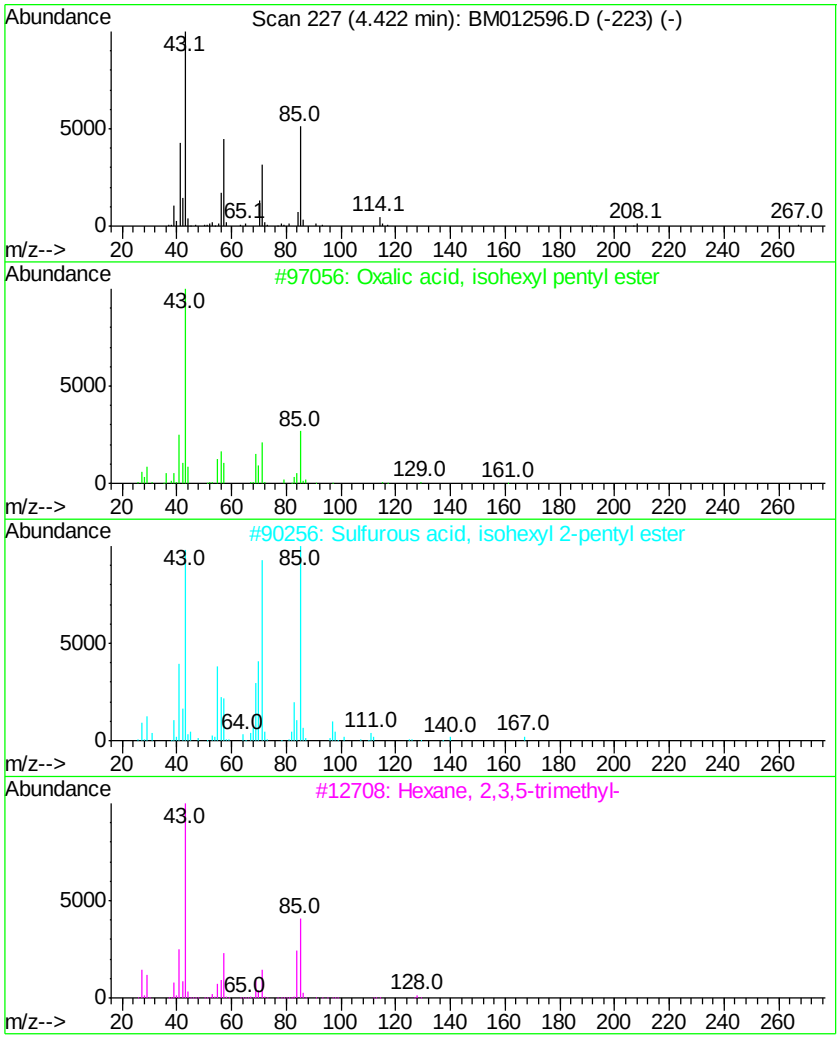
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

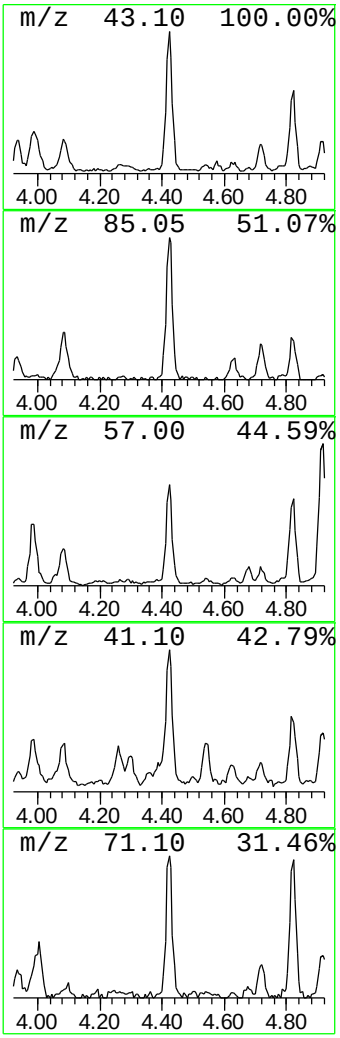
****

Peak Number 2 Oxalic acid, isohexyl penty... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	2.05 ng/ul	283561	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	78
2	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	72
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	72
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	72
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
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Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

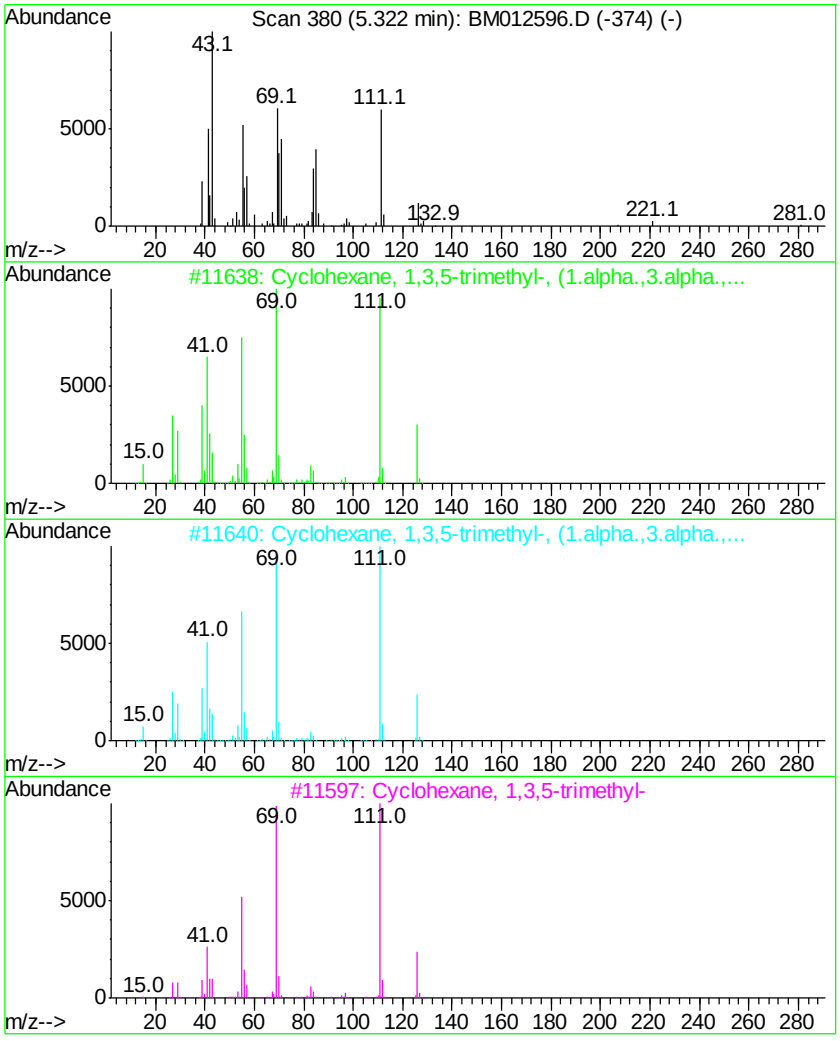
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

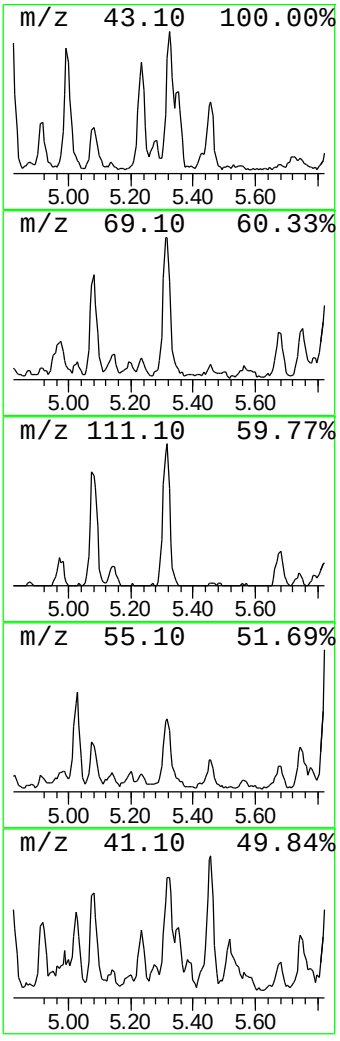
****

Peak Number 3 (DEL) Alkane: Cyclic5.32 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	2.11 ng/ul	291391	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	76
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	62
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	62
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	60
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	58





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Sample : I5719-13
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Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

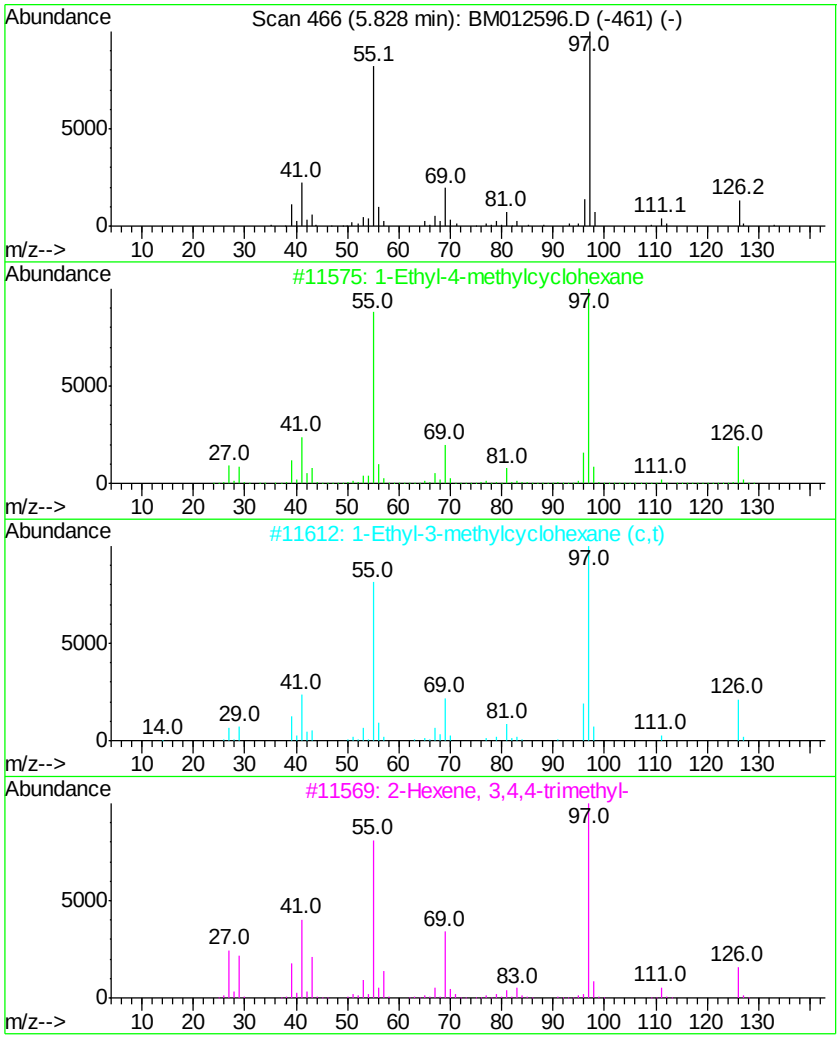
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

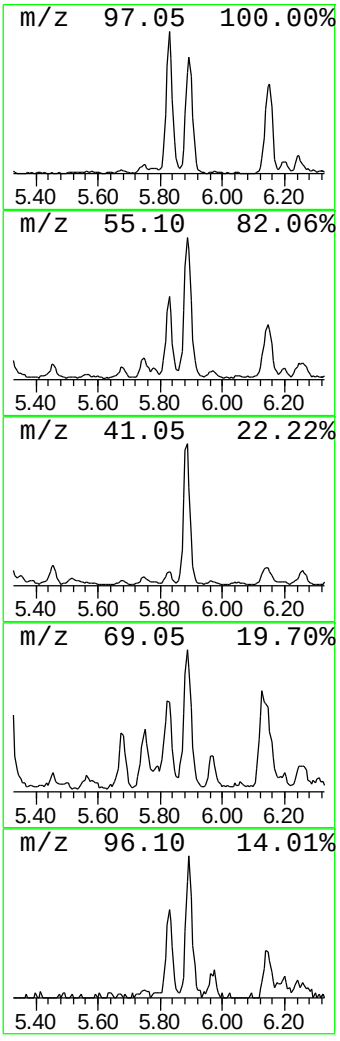
****

Peak Number 6 (DEL) Alkane: Cyclic5.83 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	2.04 ng/ul	282033	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	94
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	80
4	4-Octen-3-one	126	C8H14O	014129-48-7	72
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72





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Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

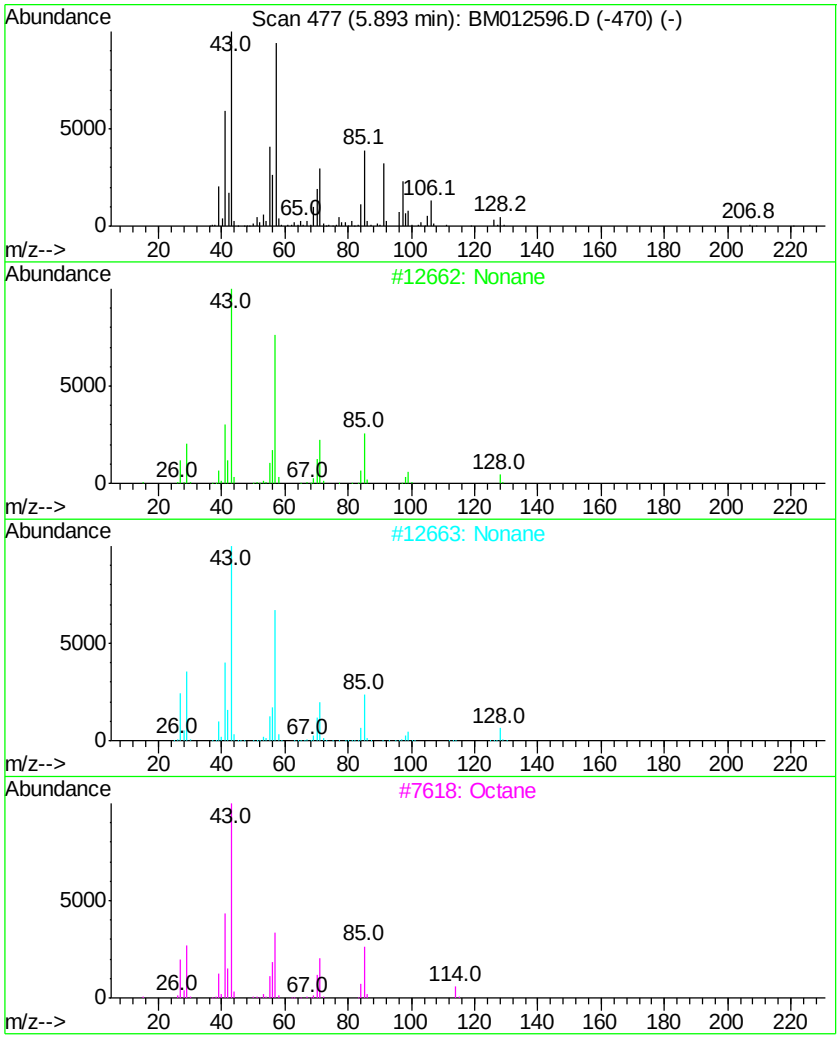
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

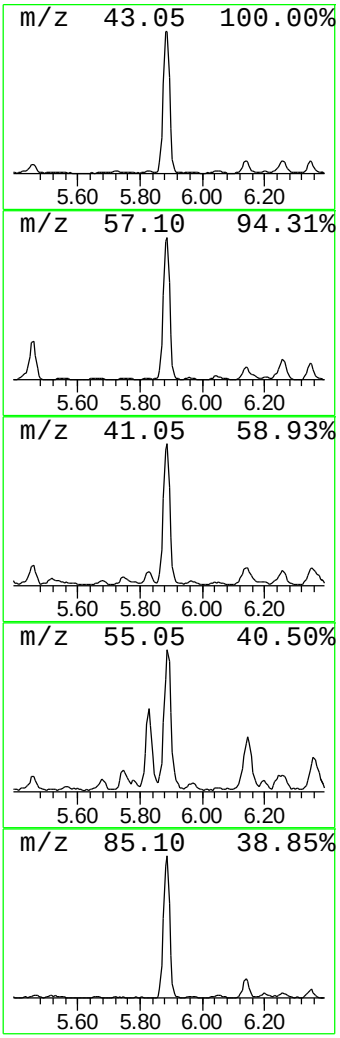
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	15.09 ng/ul	2087220	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	93
2	Nonane	128	C9H20	000111-84-2	87
3	Octane	114	C8H18	000111-65-9	59
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	52





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Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

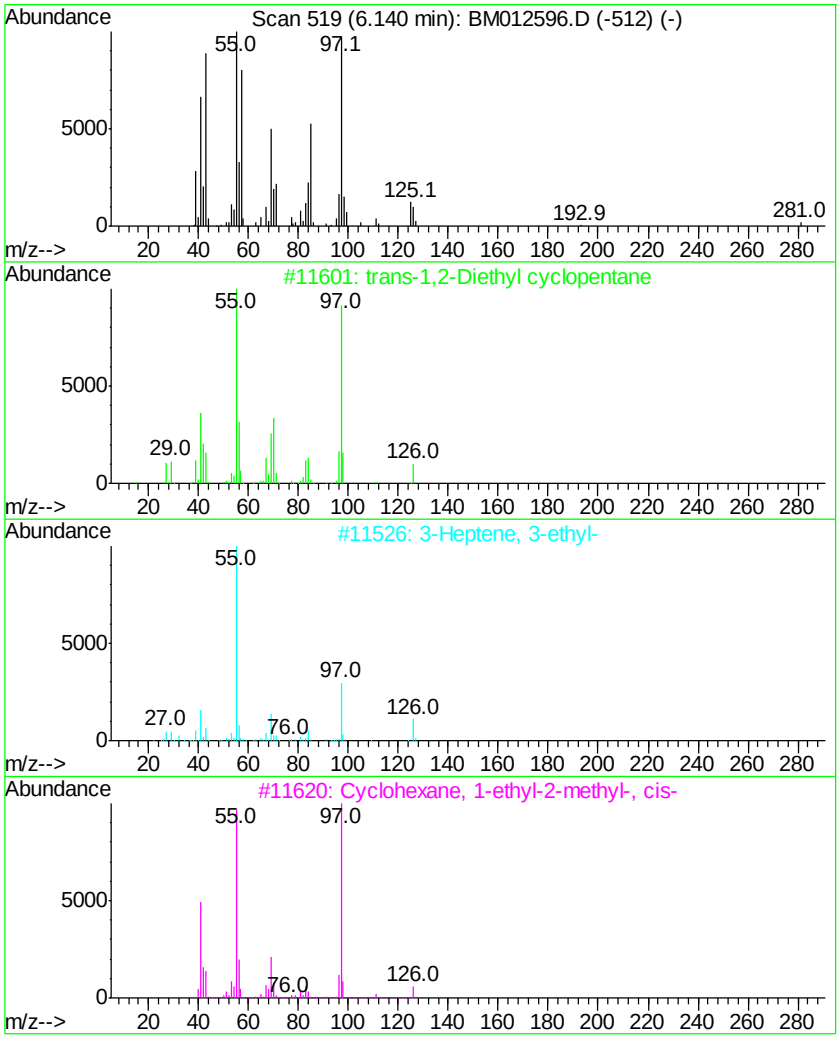
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

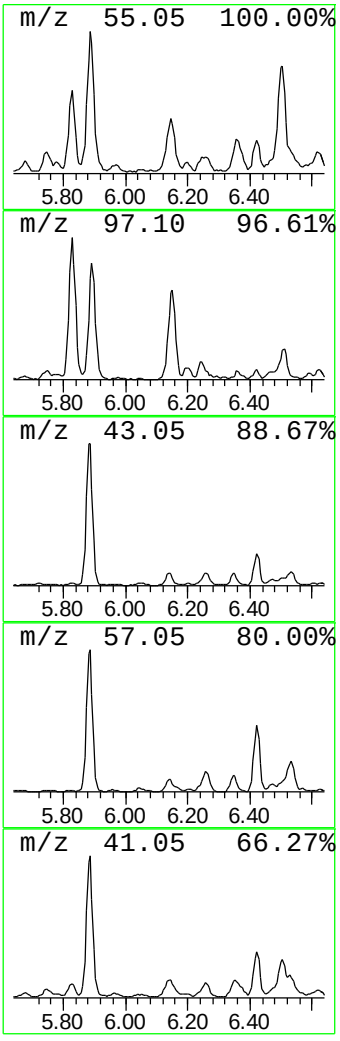
****

Peak Number 8 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	3.10 ng/ul	428558	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	45
2	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	43
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	41
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
5	2-Thiopheneacetic acid, 2-pentyl...	212	C11H16O2S	1000278-92-1	35





Library Search Compound Report

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Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

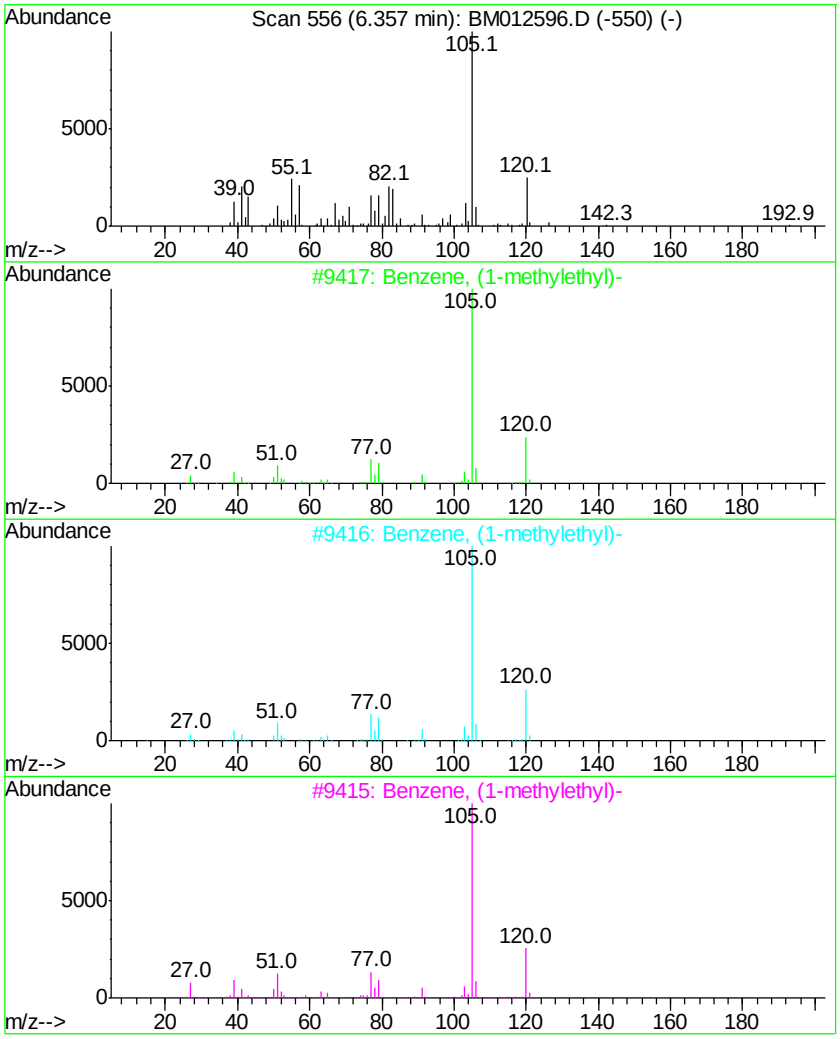
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

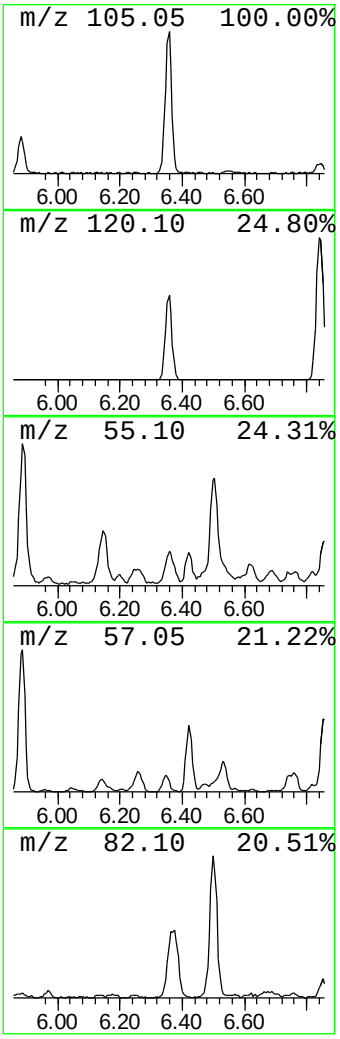
****

Peak Number 9 Benzene, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	4.83 ng/ul	668405	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	55
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	55
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	50
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	49
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	49





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Sample : I5719-13
Misc :
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ClientSampleId : B-27(0.5-1.5)-100517

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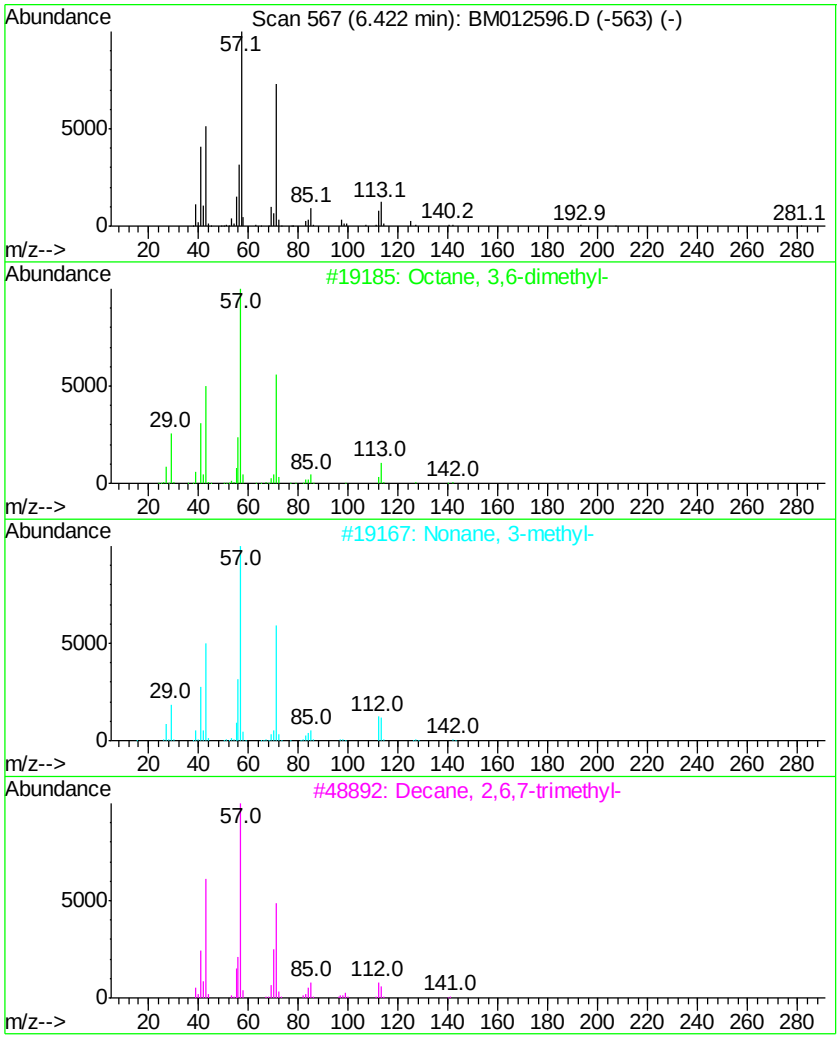
Quant Title : SVOA CALIBRATION

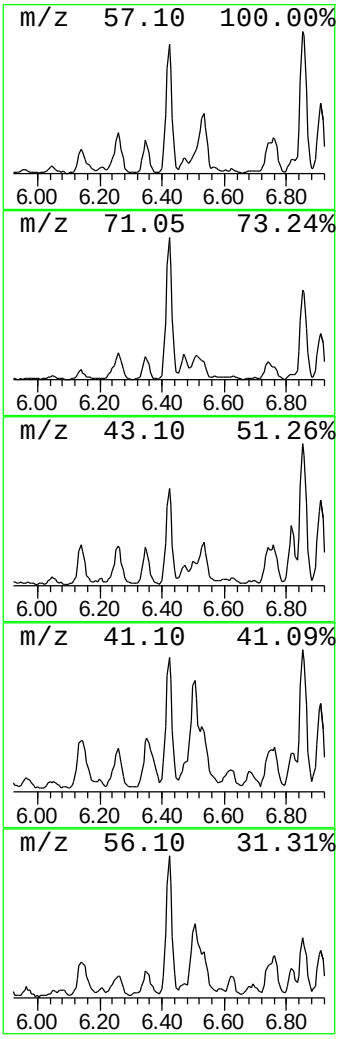
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	3.51 ng/ul	486242	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	78
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64





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Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

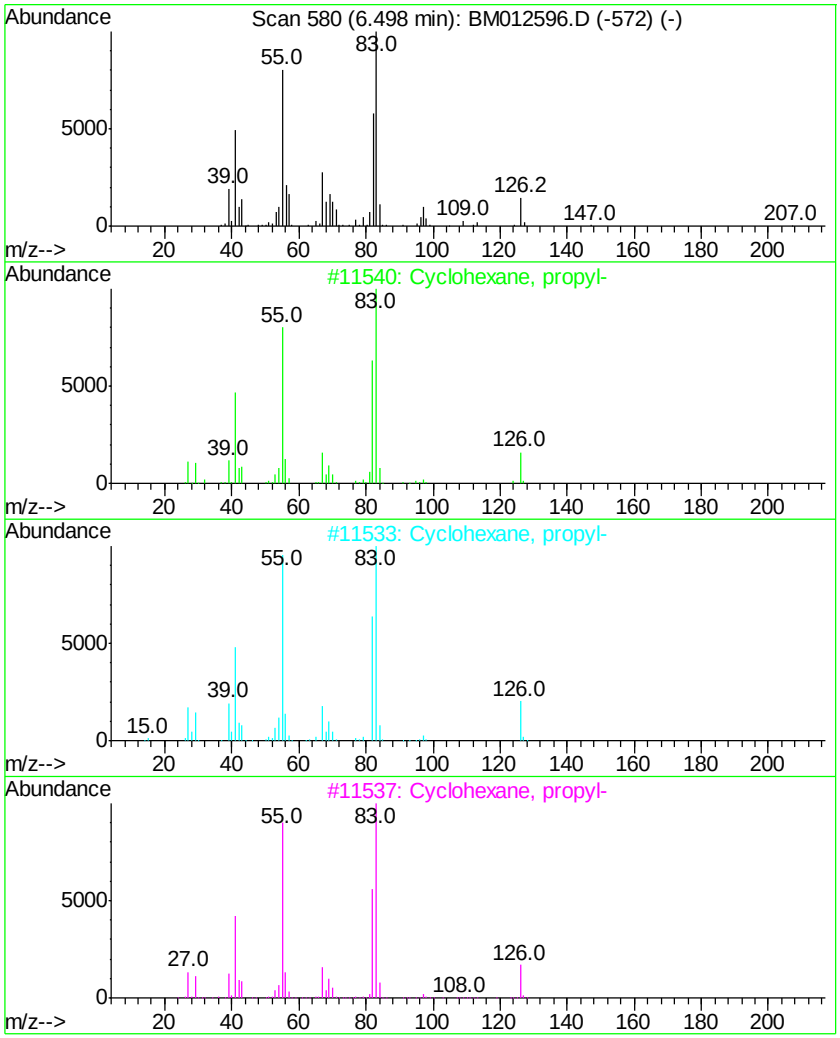
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

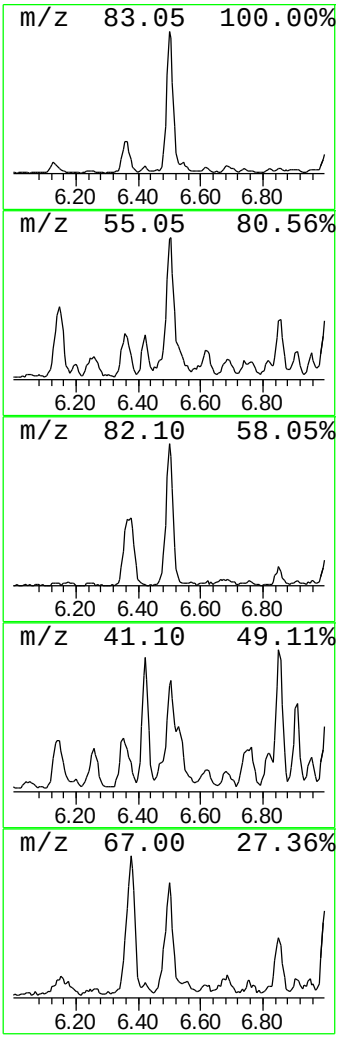
****

Peak Number 11 (DEL) Alkane: Cyclic6.50 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	4.85 ng/ul	671674	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





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Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

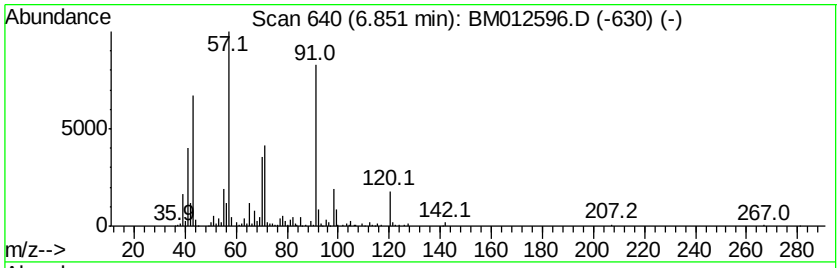
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

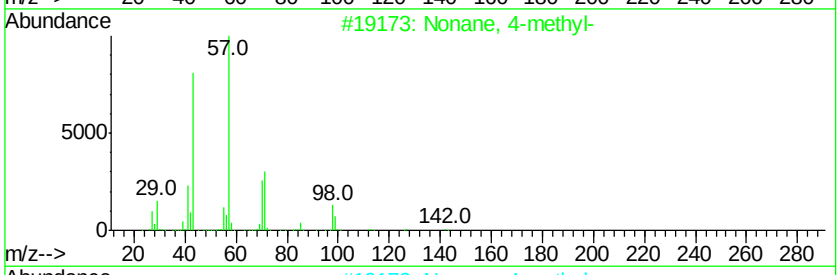
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

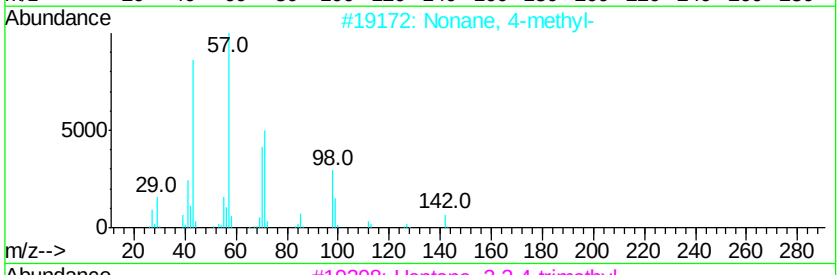
****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

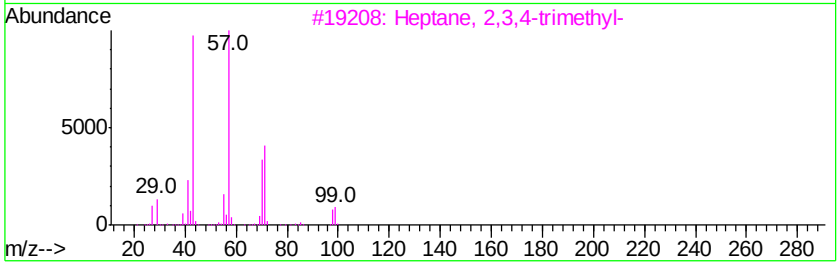
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	9.13 ng/ul	1263580	1,4-Dichlorobenzene-d4	7.86

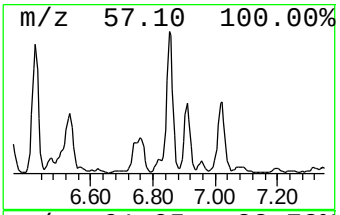
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	70
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	47
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	46
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	45

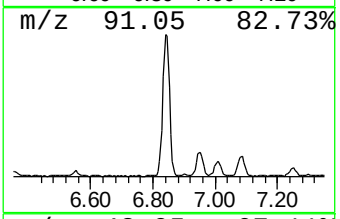


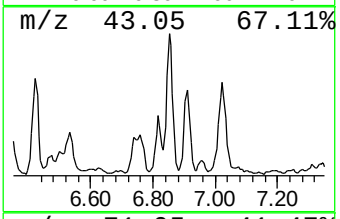


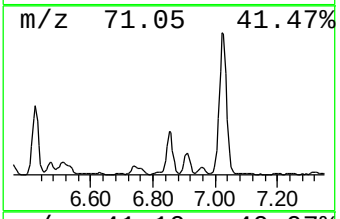


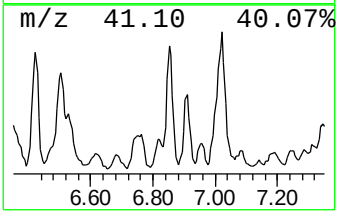












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Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-27(0.5-1.5)-100517

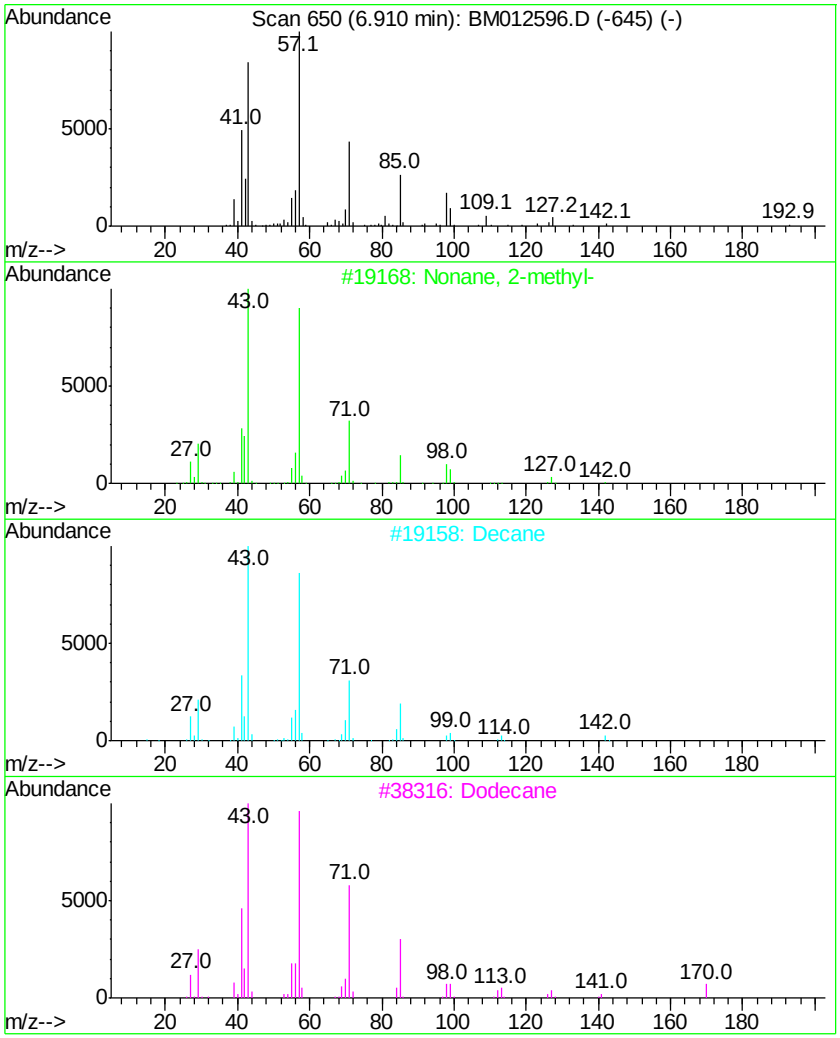
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

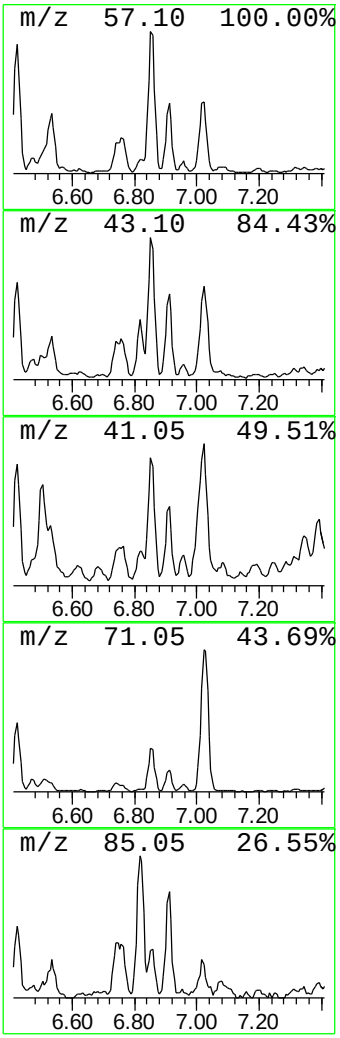
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	2.61 ng/ul	361736	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	74
2	Decane	142	C10H22	000124-18-5	72
3	Dodecane	170	C12H26	000112-40-3	72
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	59
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

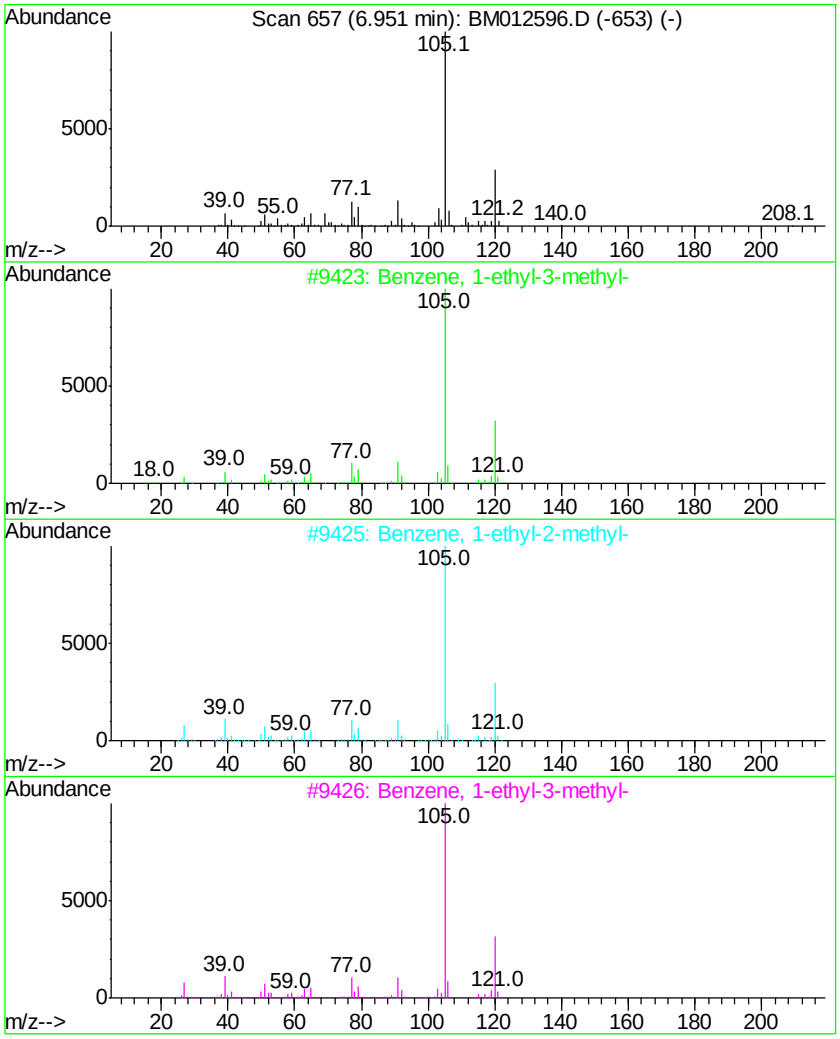
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

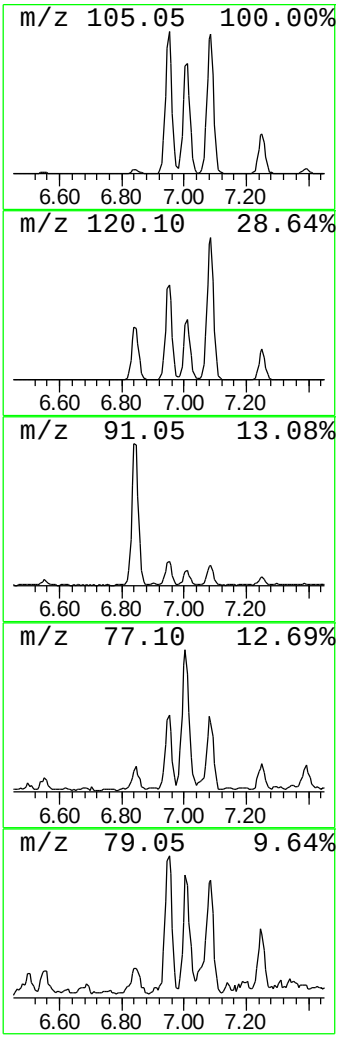
****

Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	5.54 ng/ul	766718	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Sample : I5719-13
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Quant Title : SVOA CALIBRATION

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

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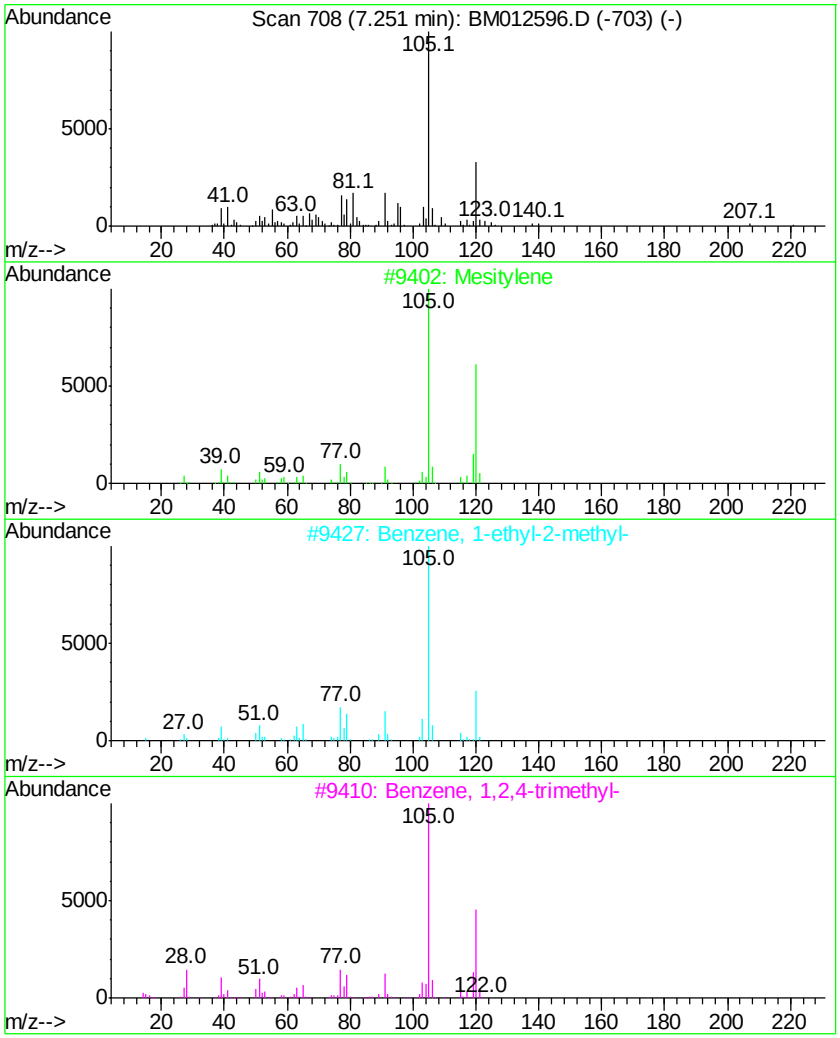
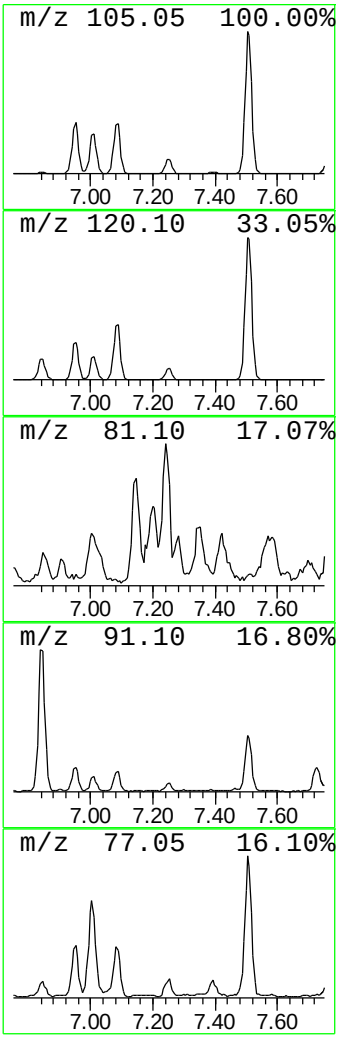
Peak Number 15 Mesitylene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.18 ng/ul	301262	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	76
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70





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Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

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Quant Title : SVOA CALIBRATION

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

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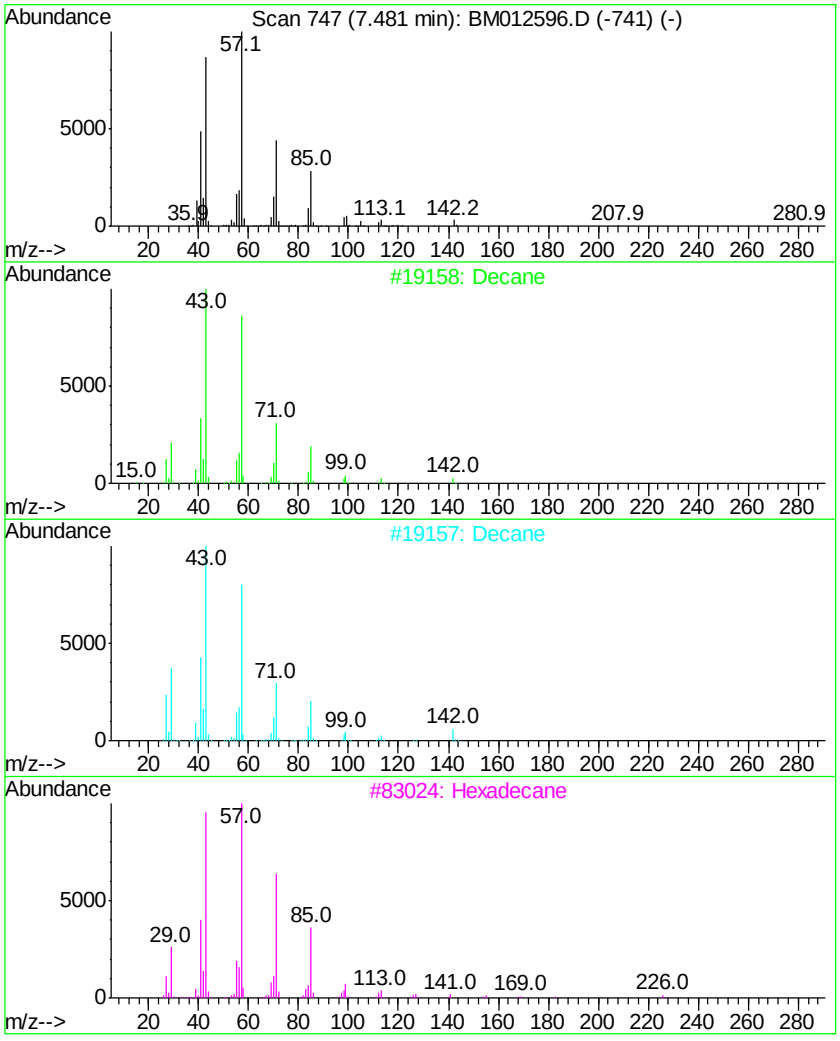
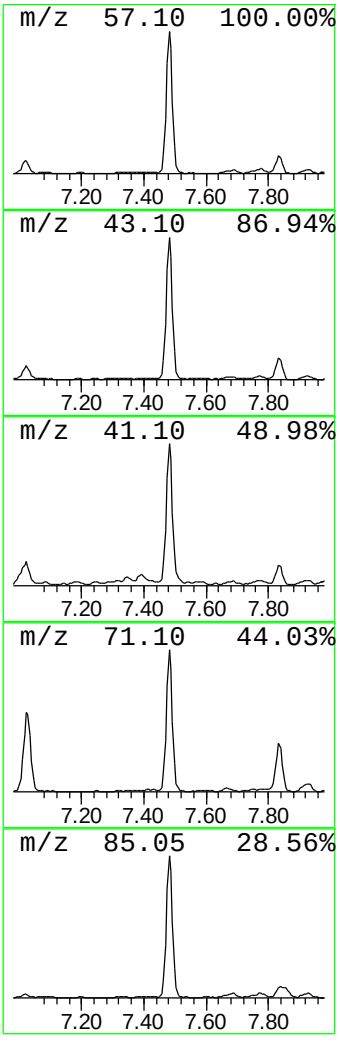
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	40.75 ng/ul	5637310	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	83
5	Undecane	156	C11H24	001120-21-4	83





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ALS Vial : 28 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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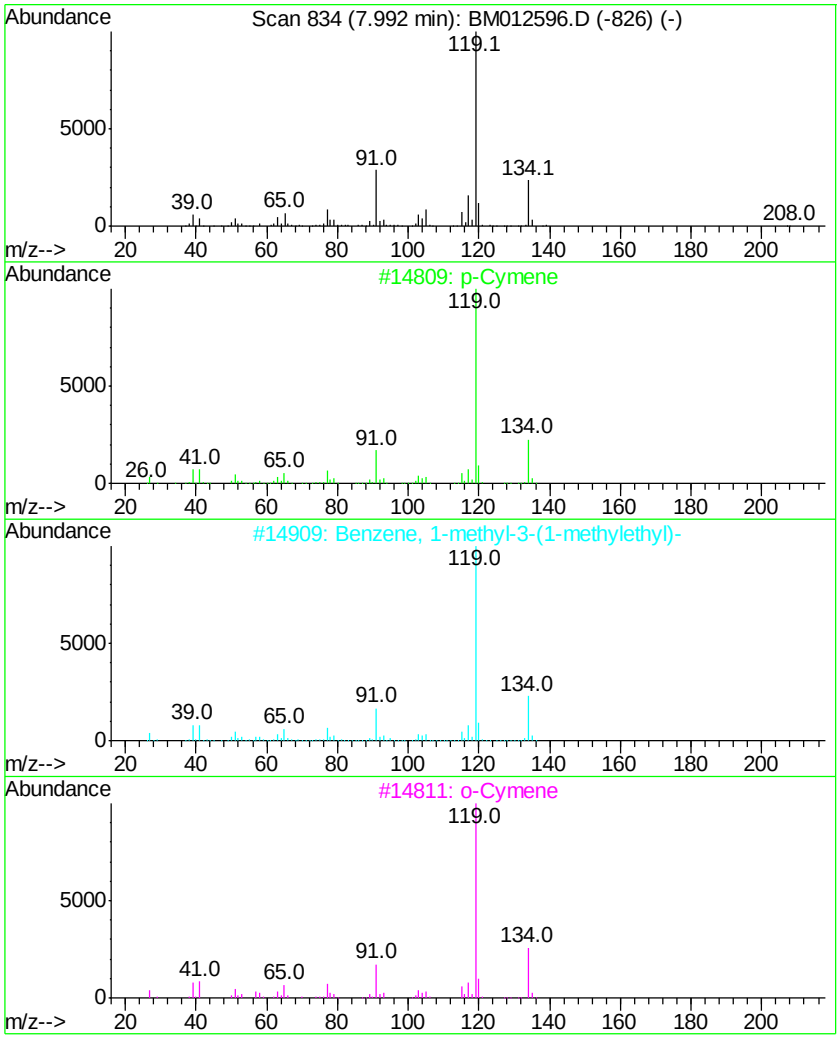
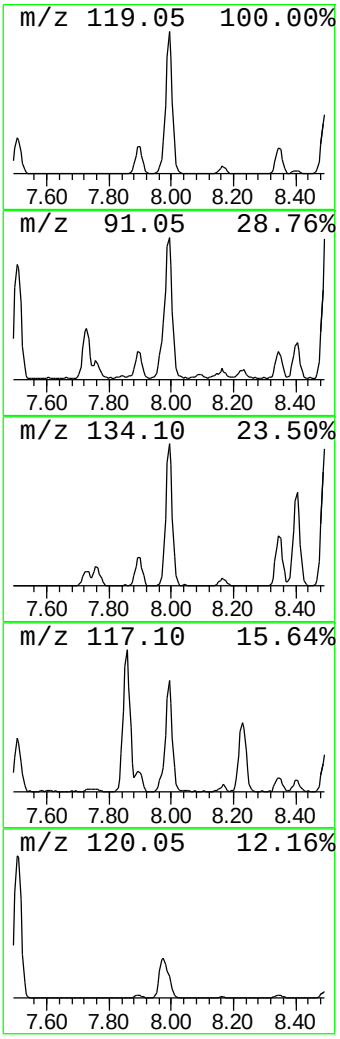
Peak Number 17 p-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	10.26 ng/ul	1419070	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	o-Cymene	134	C10H14	000527-84-4	91





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Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

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Quant Title : SVOA CALIBRATION

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

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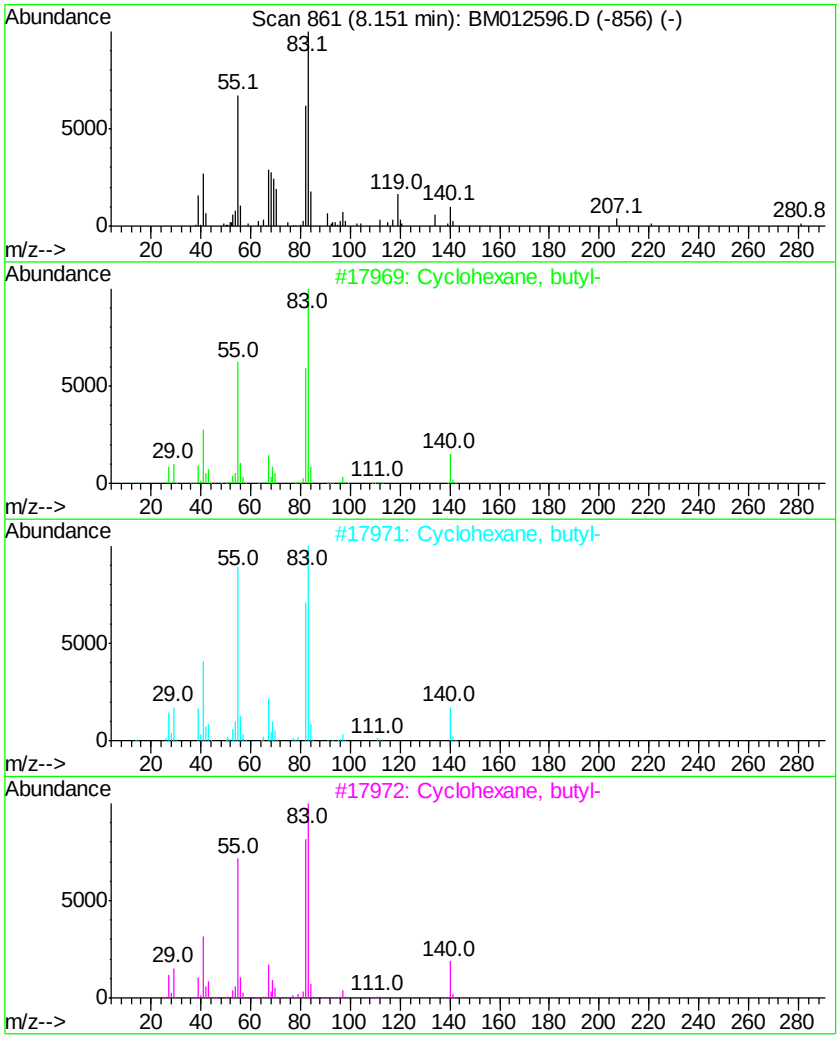
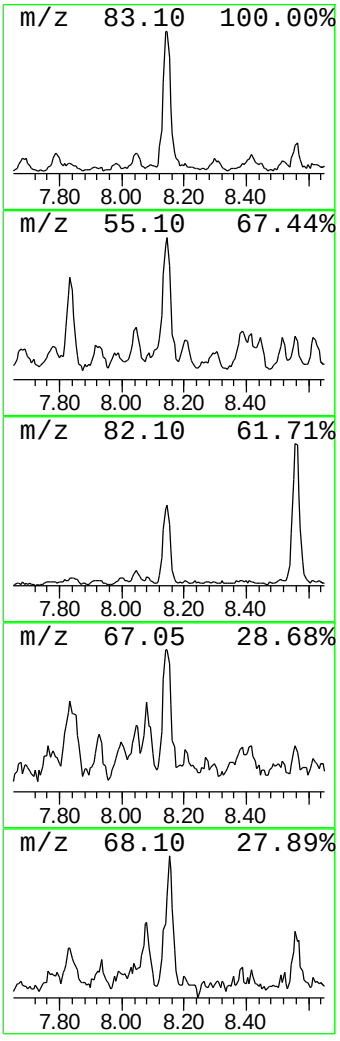
Peak Number 18 (DEL) Alkane: Cyclic8.15 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	2.88 ng/ul	398033	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	86
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72





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Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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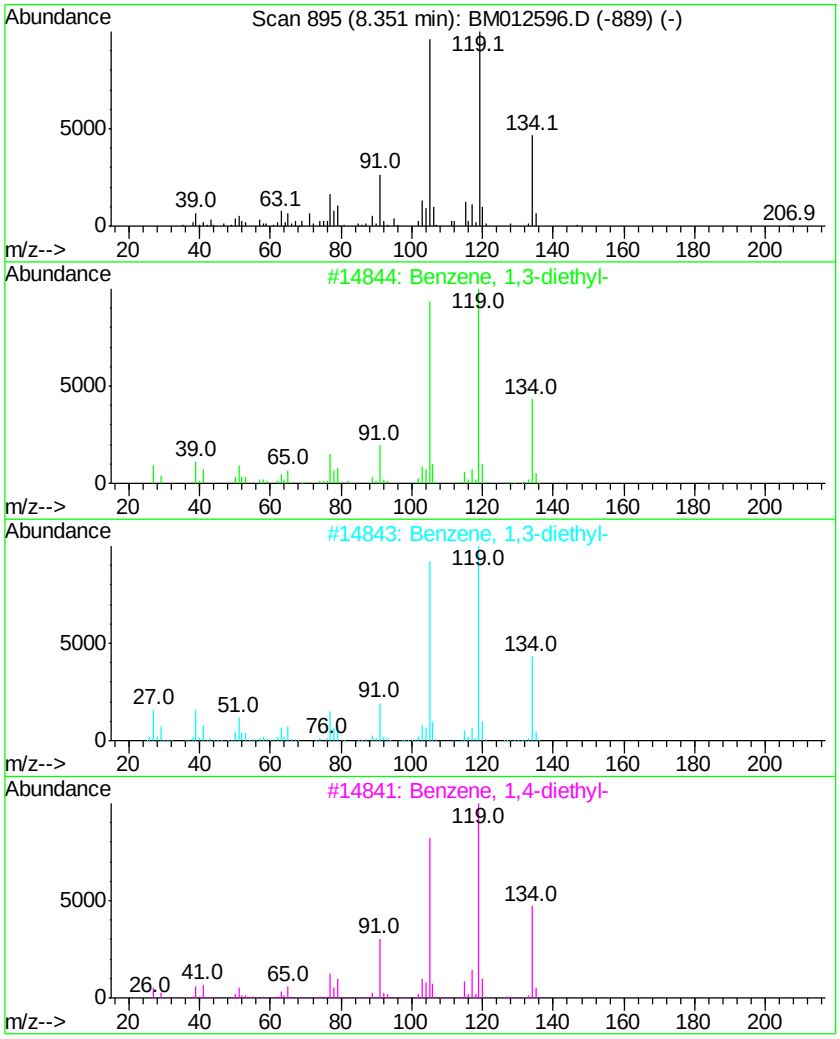
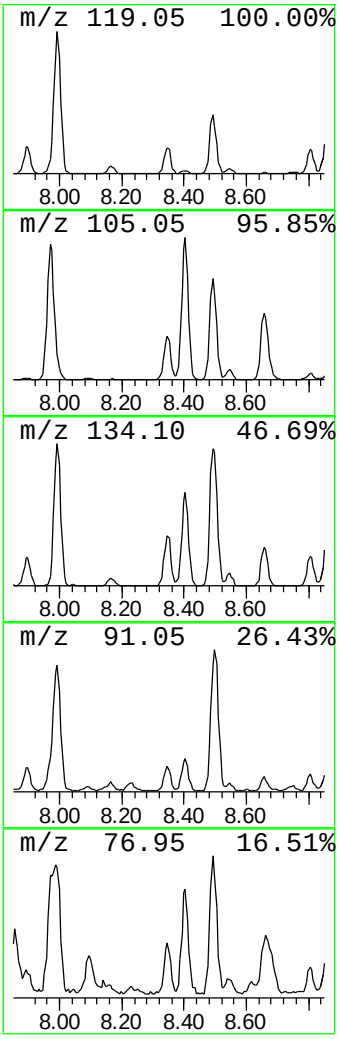
Peak Number 19 Benzene, 1,3-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	2.40 ng/ul	331682	1,4-Dichlorobenzene-d4	7.86

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





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Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

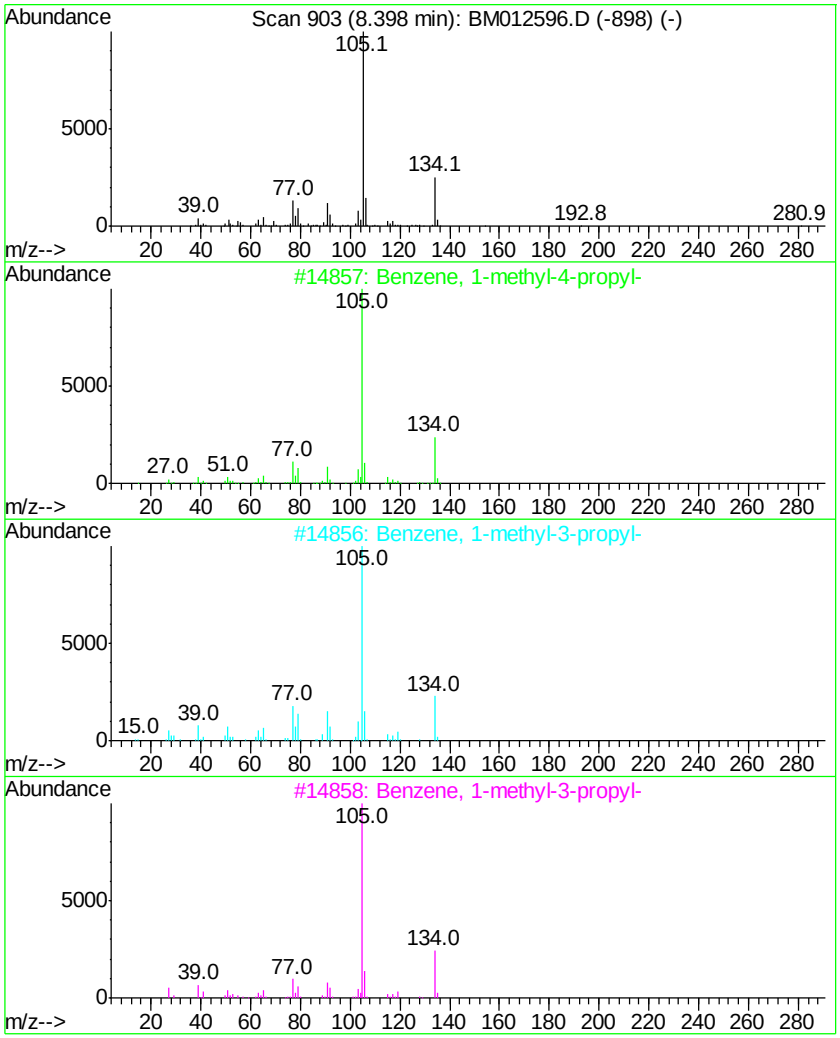
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

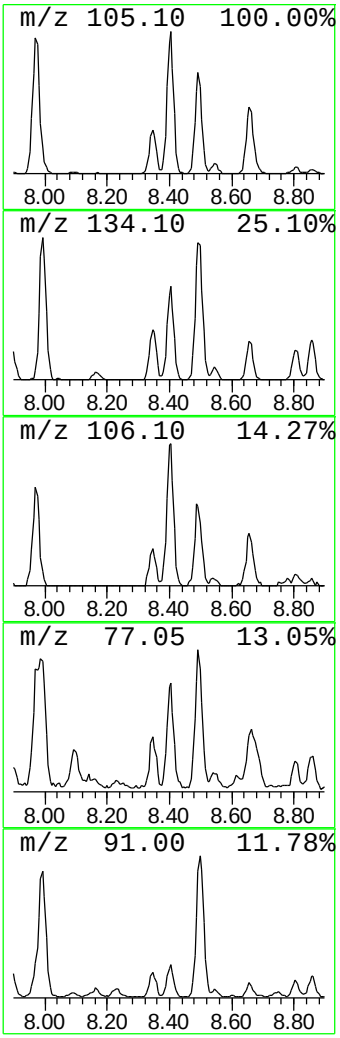
****

Peak Number 20 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	5.50 ng/ul	760717	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





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Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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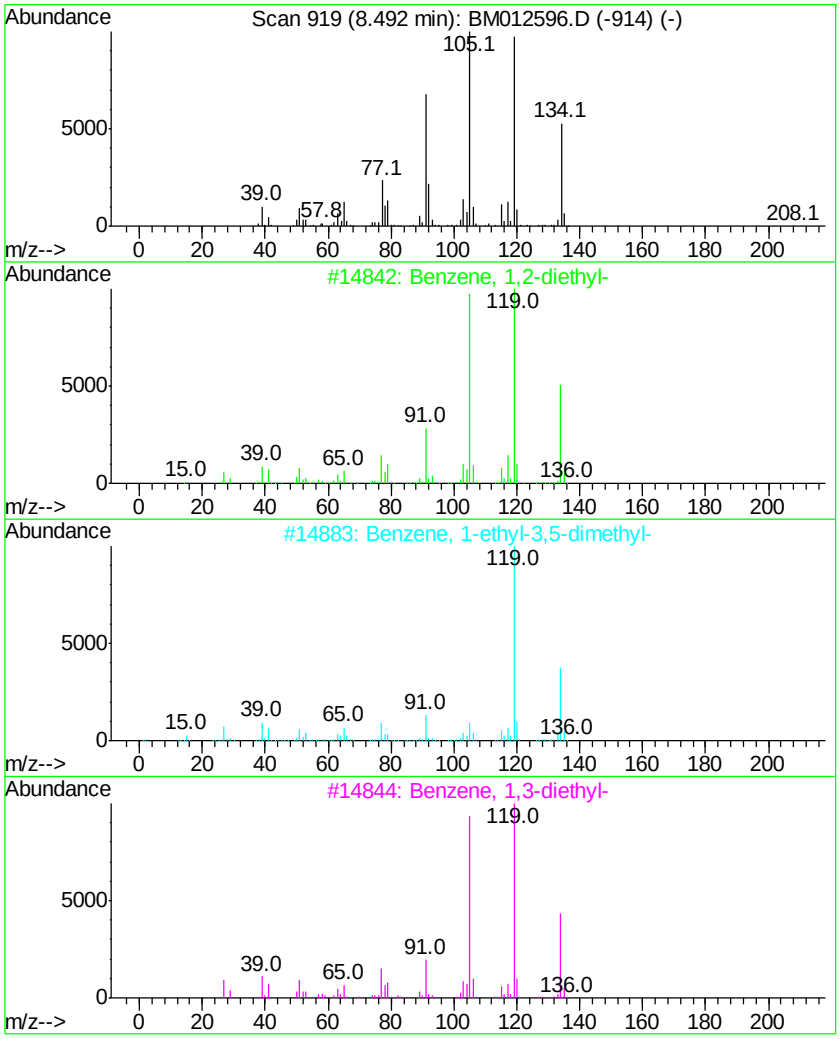
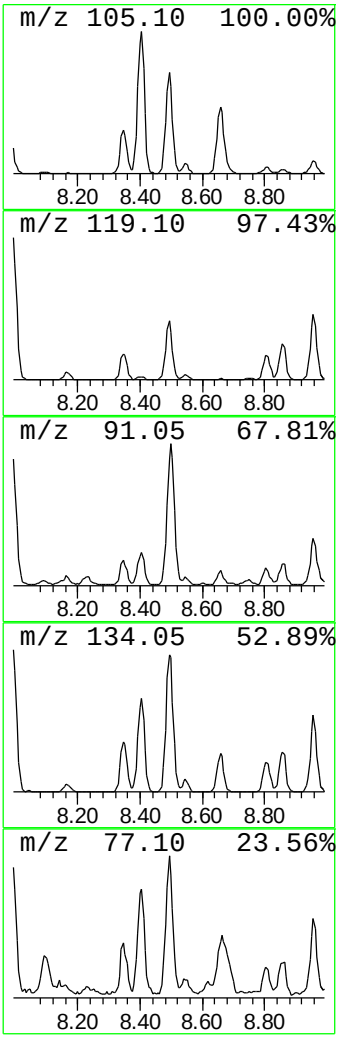
Peak Number 21 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	8.00 ng/ul	1106810	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91





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Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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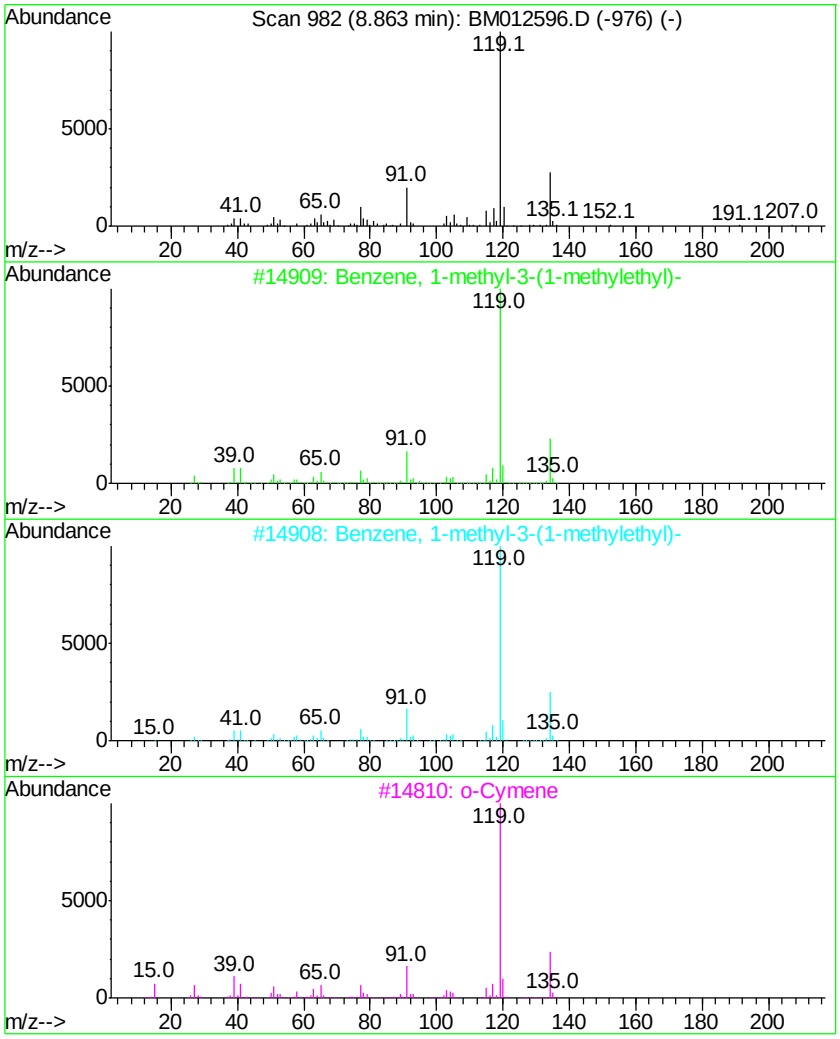
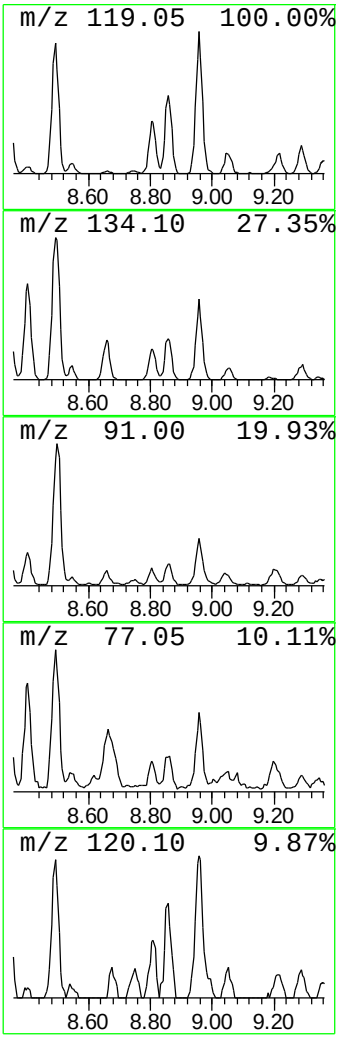
Peak Number 22 Benzene, 1-methyl-3-(1-meth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	2.07 ng/ul	286629	1,4-Dichlorobenzene-d4	7.86

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





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Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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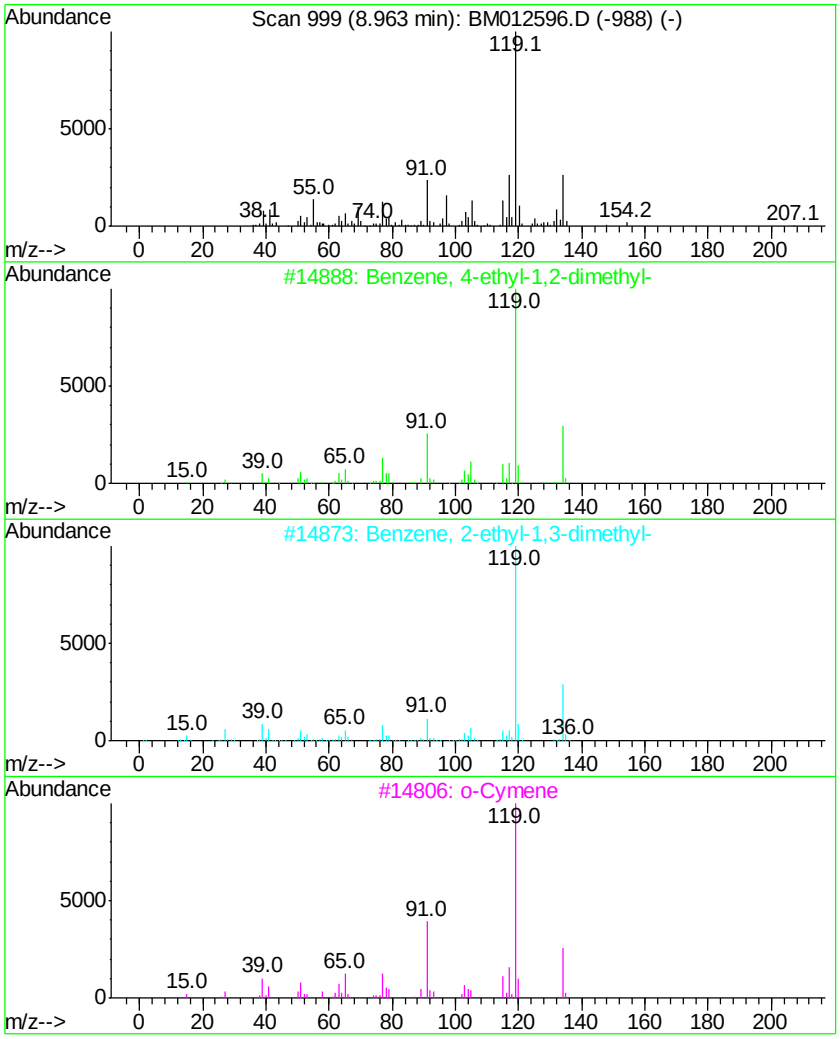
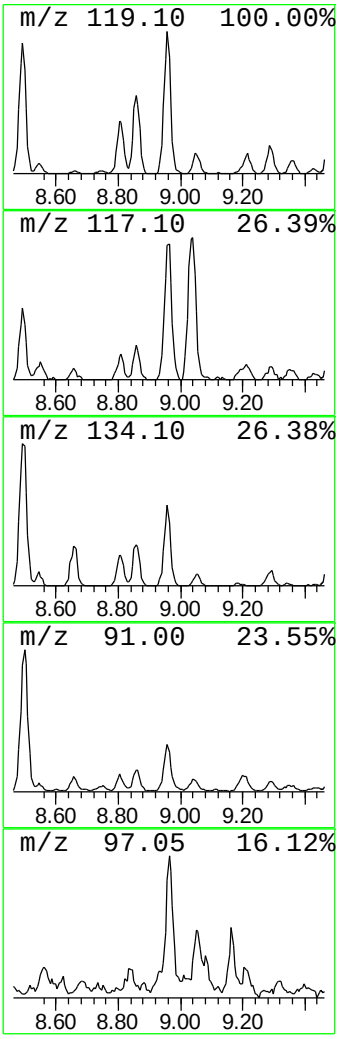
Peak Number 23 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	5.67 ng/ul	784338	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	o-Cymene	134	C10H14	000527-84-4	81
4	p-Cymene	134	C10H14	000099-87-6	76
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76





Library Search Compound Report

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Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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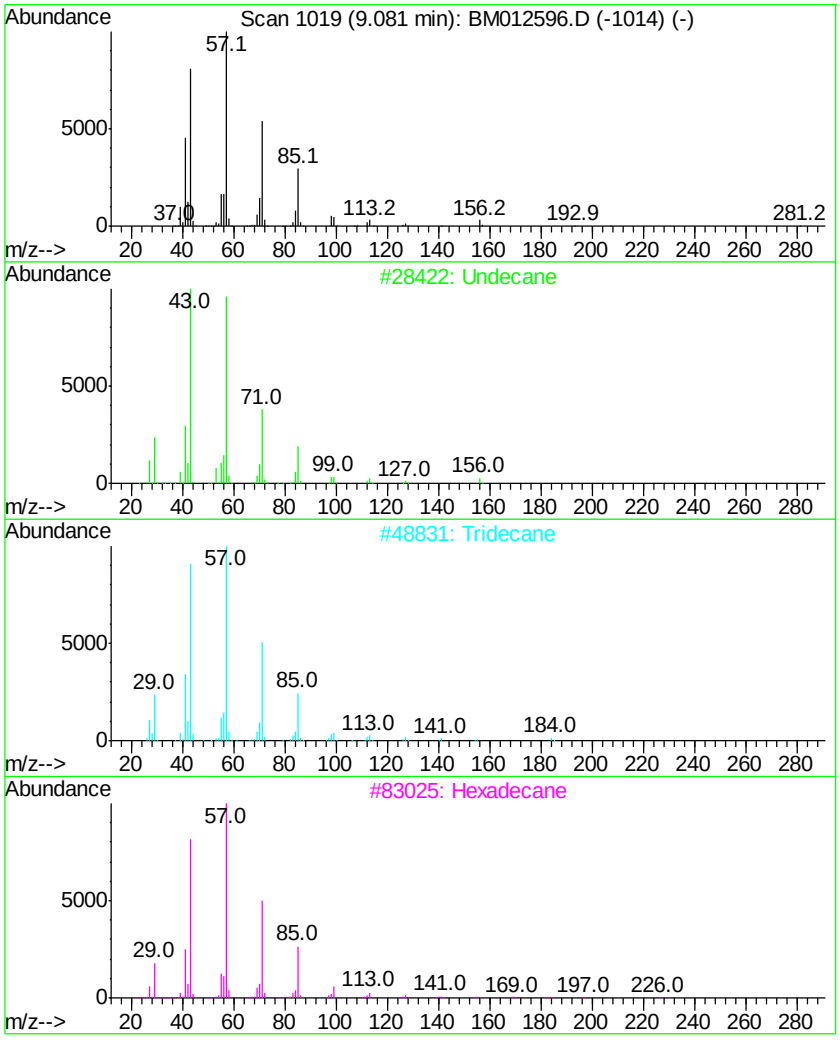
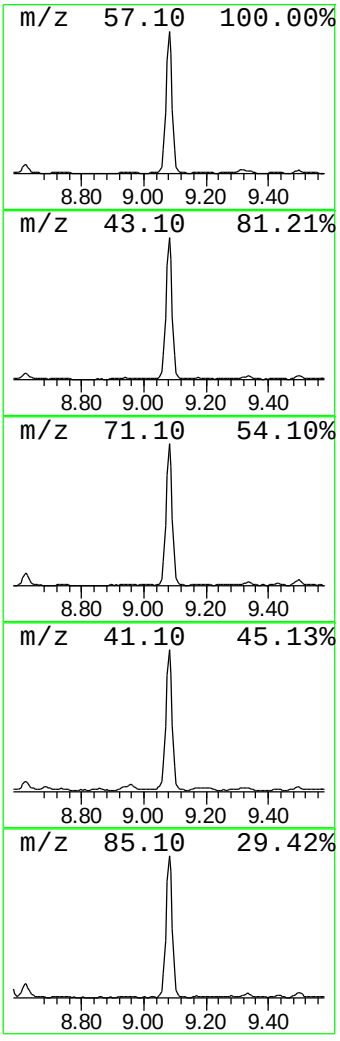
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	21.98 ng/ul	3040480	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Tetradecane	198	C14H30	000629-59-4	83





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Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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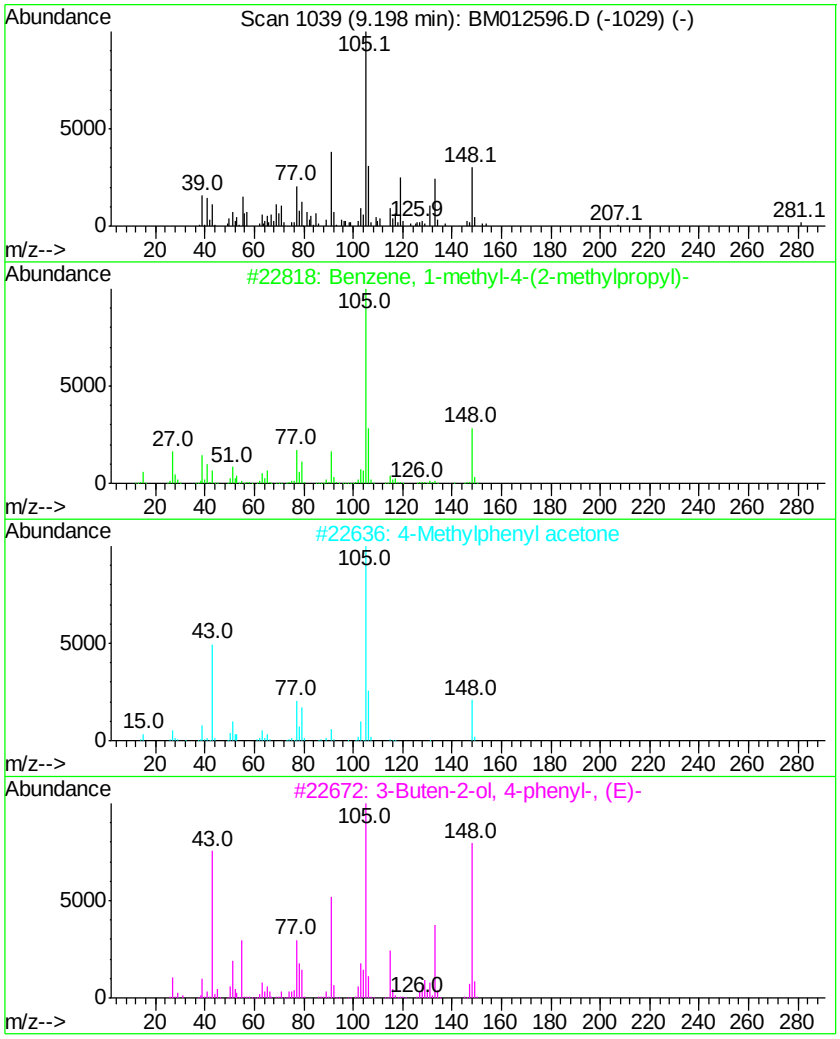
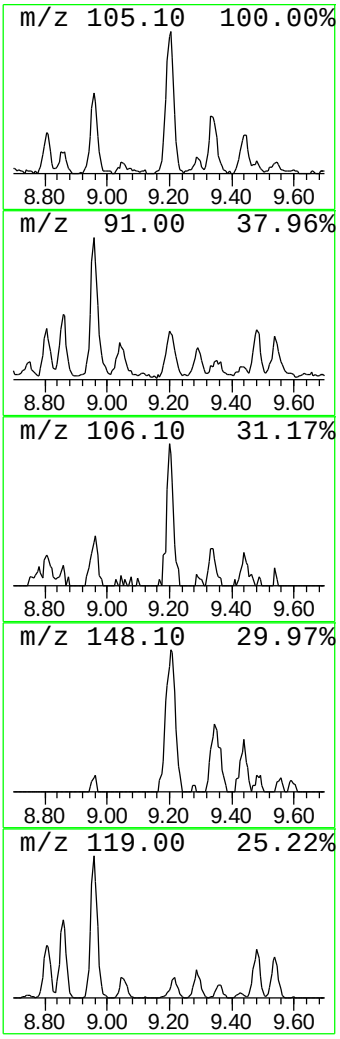
Peak Number 25 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	2.91 ng/ul	402122	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	49
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	43
3	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	43
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	35
5	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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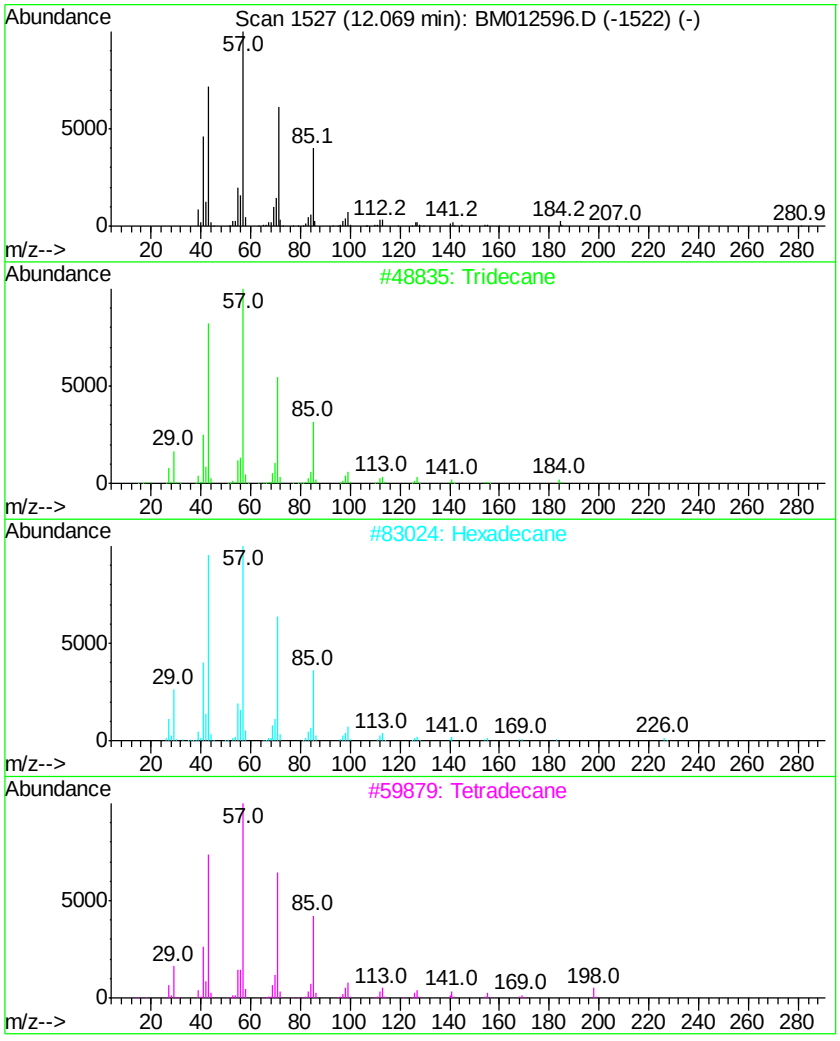
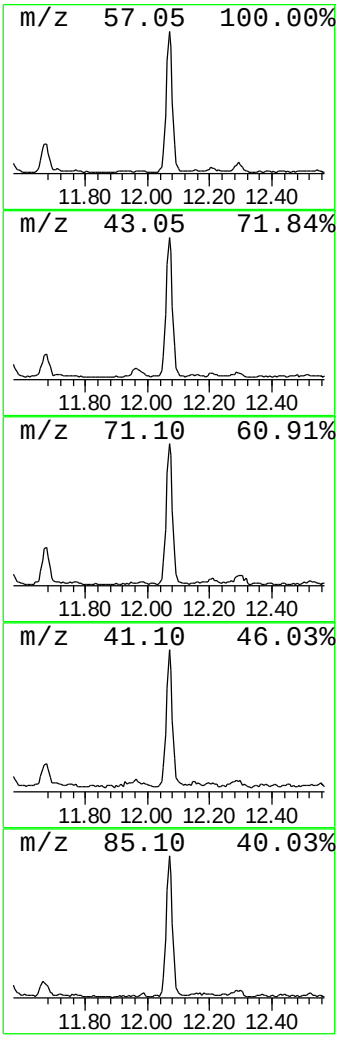
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	3.28 ng/ul	743205	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tetradecane	198	C14H30	000629-59-4	80
5	Hexadecane	226	C16H34	000544-76-3	80





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Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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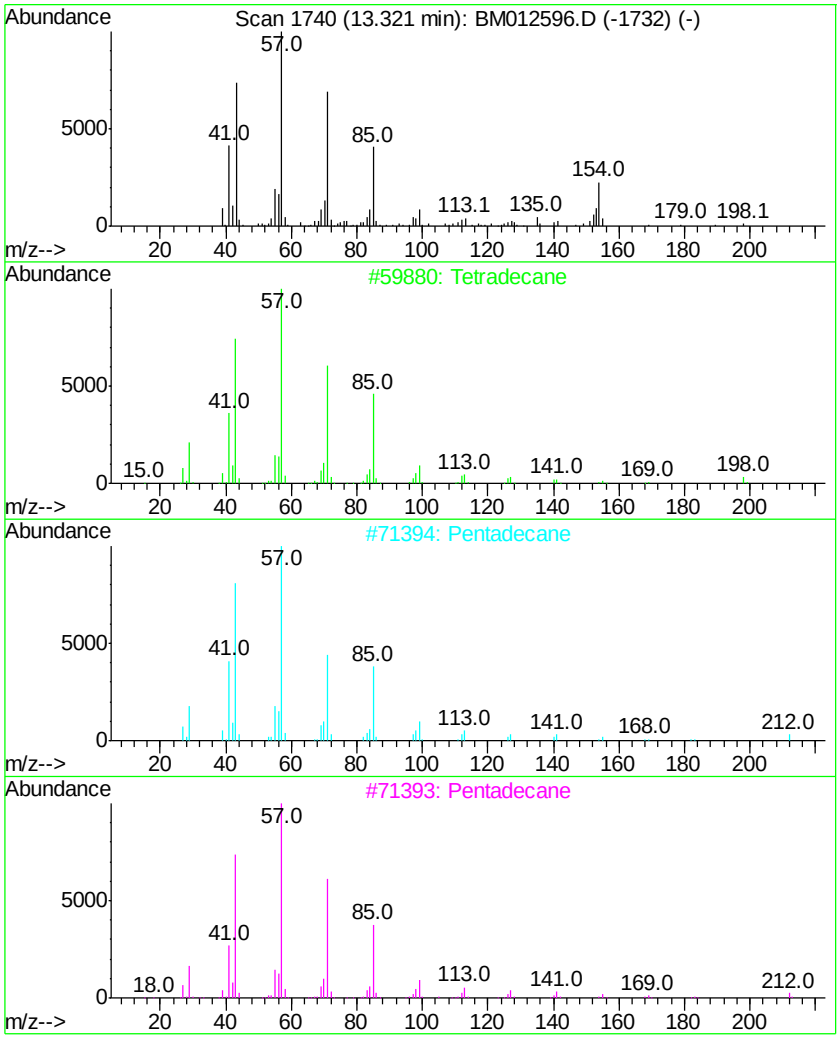
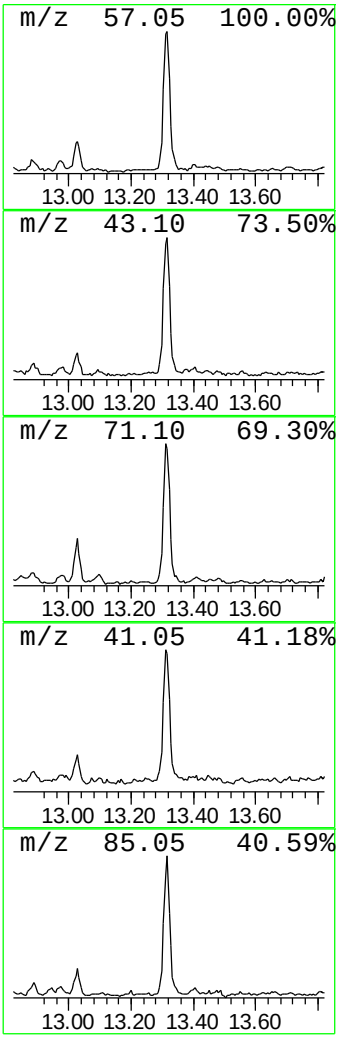
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	2.93 ng/ul	583858	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Pentadecane	212	C15H32	000629-62-9	80
3	Pentadecane	212	C15H32	000629-62-9	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5	Tetradecane	198	C14H30	000629-59-4	76





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Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

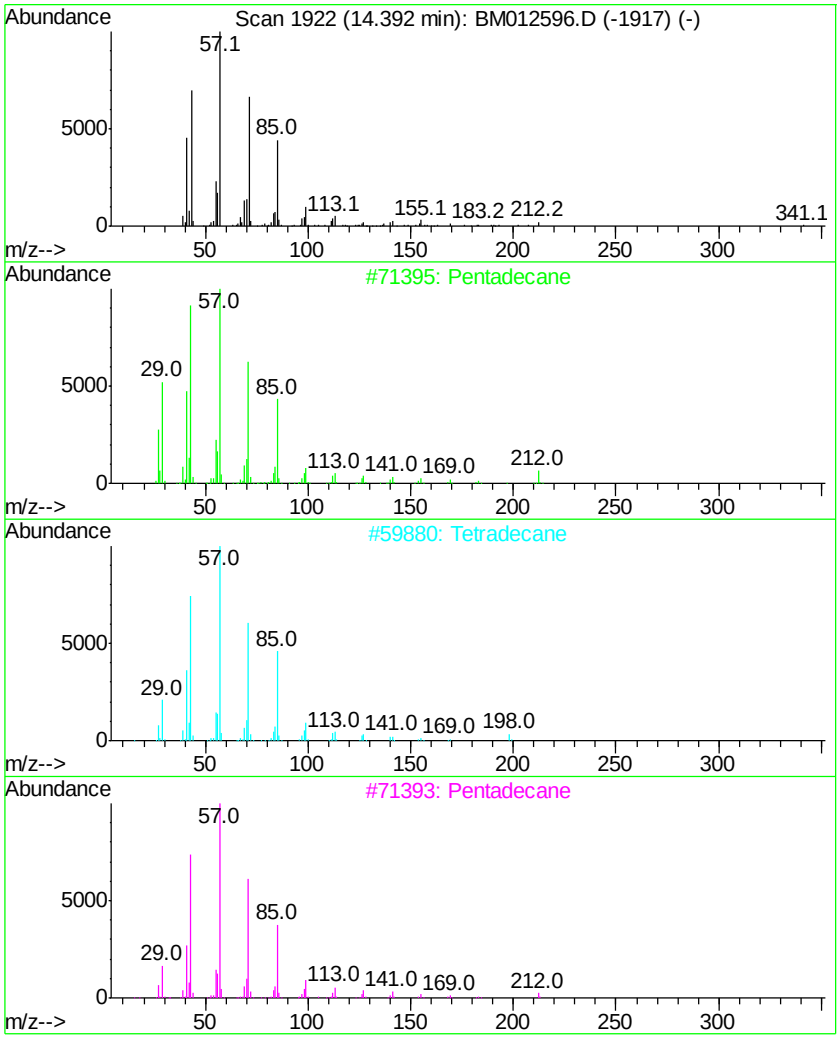
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

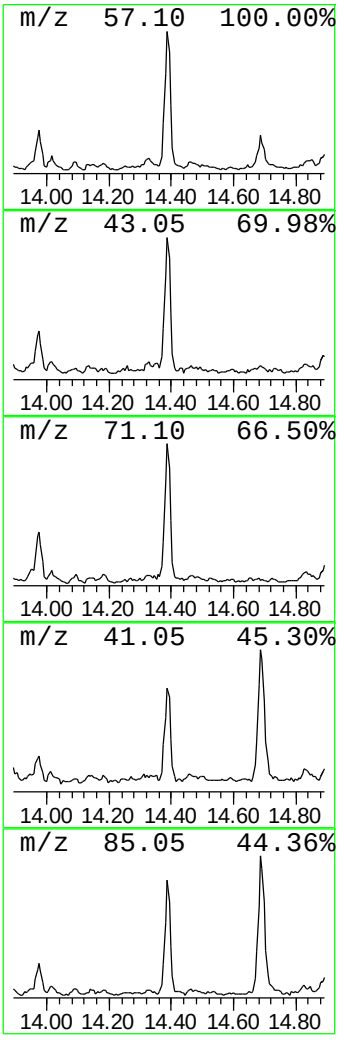
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.02 ng/ul	403474	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	80





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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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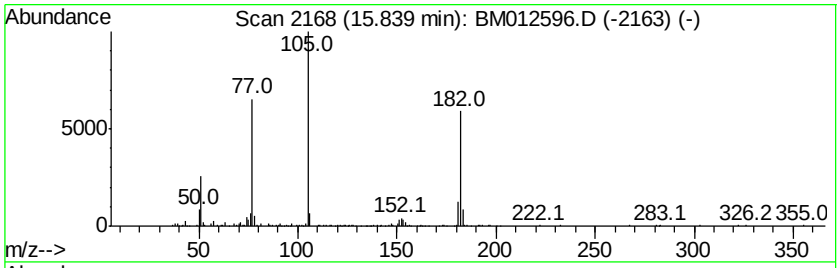
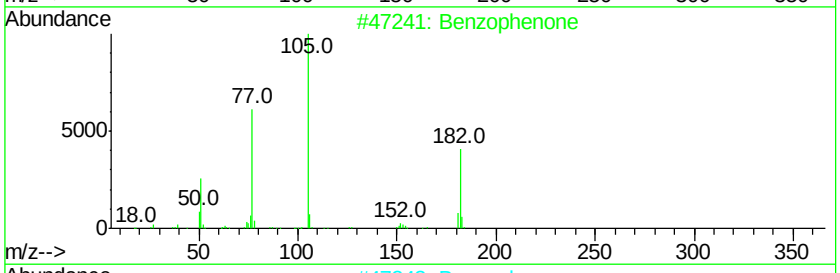
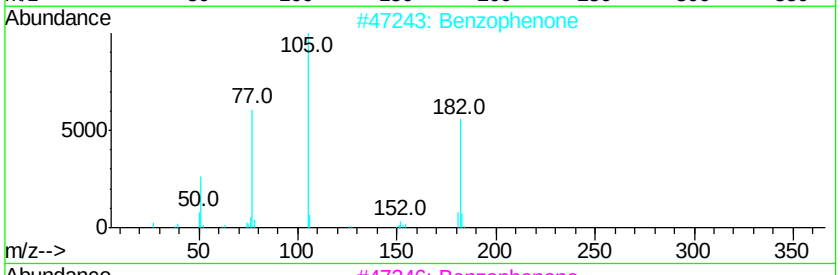
Peak Number 29 Benzophenone Concentration Rank 30

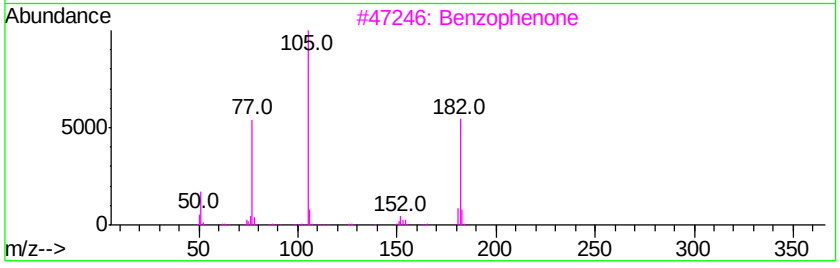
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.37 ng/ul	473484	Acenaphthene-d10	14.49

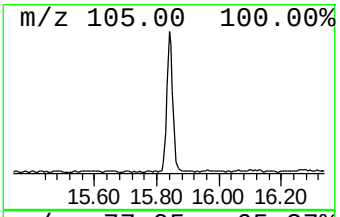
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91

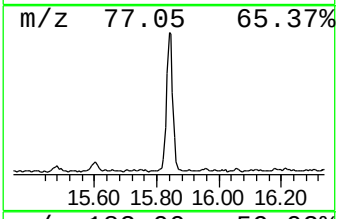


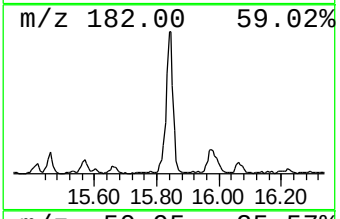


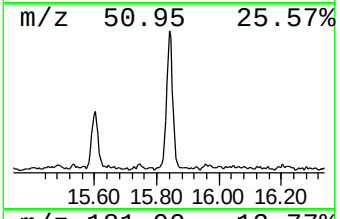


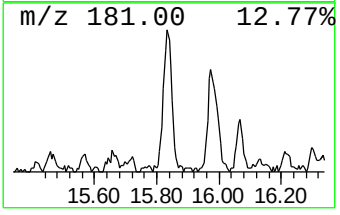












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

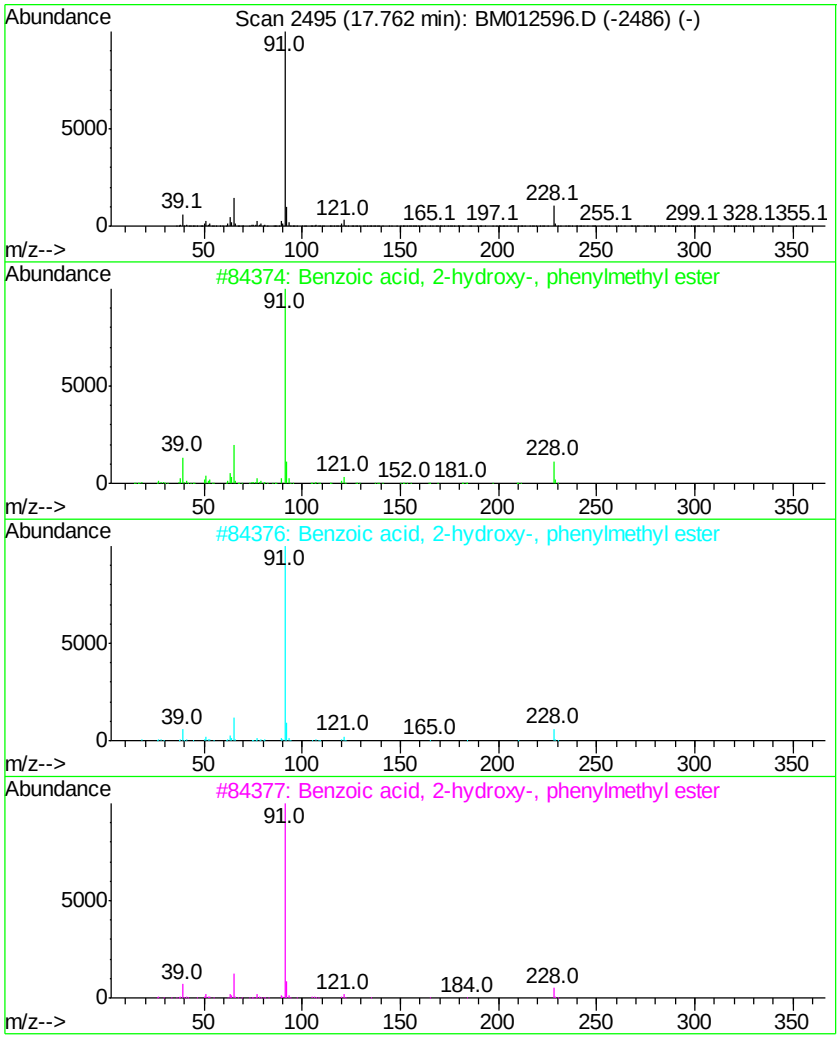
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

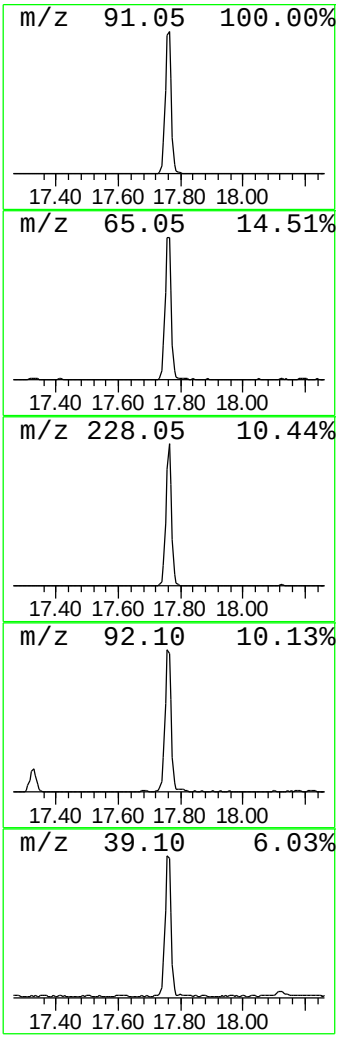
****

Peak Number 30 Benzoic acid, 2-hydroxy-, p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	30.62 ng/ul	7236030	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-hydroxy-, phenyl...	228	C14H12O3	000118-58-1	95
2	Benzoic acid, 2-hydroxy-, phenyl...	228	C14H12O3	000118-58-1	91
3	Benzoic acid, 2-hydroxy-, phenyl...	228	C14H12O3	000118-58-1	83
4	Benzoic acid, 2-hydroxy-, phenyl...	228	C14H12O3	000118-58-1	81
5	4-Benzyloxybenzoic acid	228	C14H12O3	001486-51-7	78





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Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

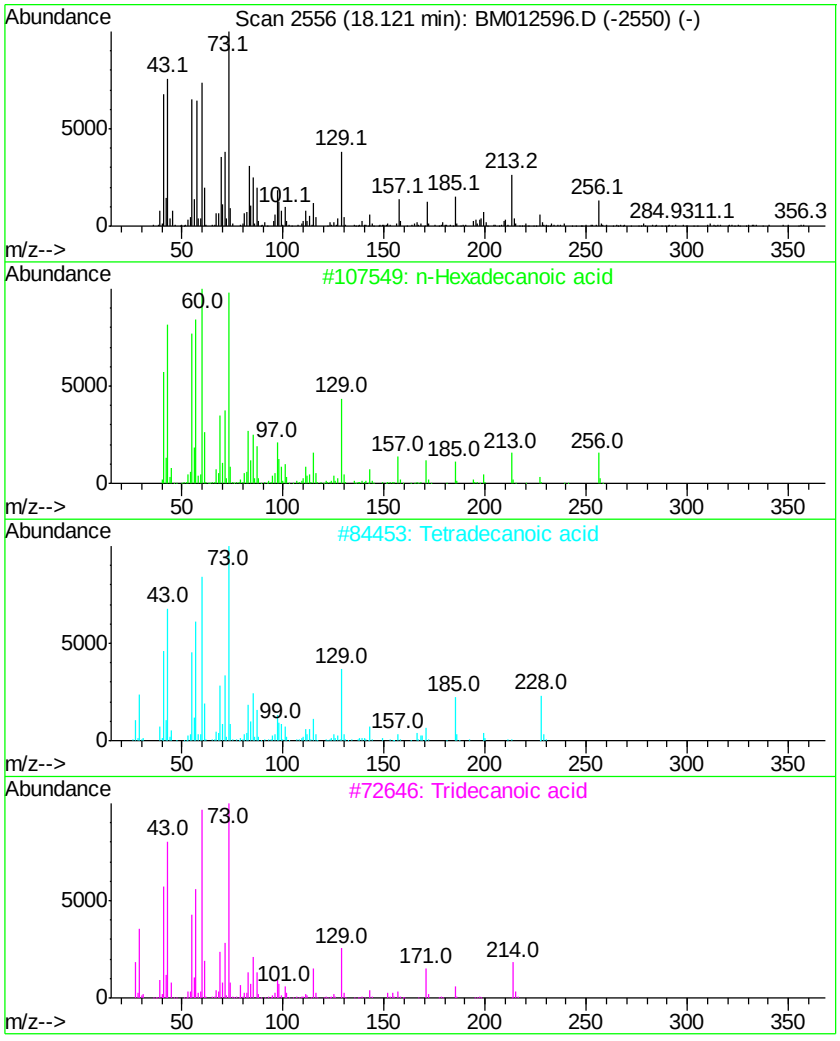
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

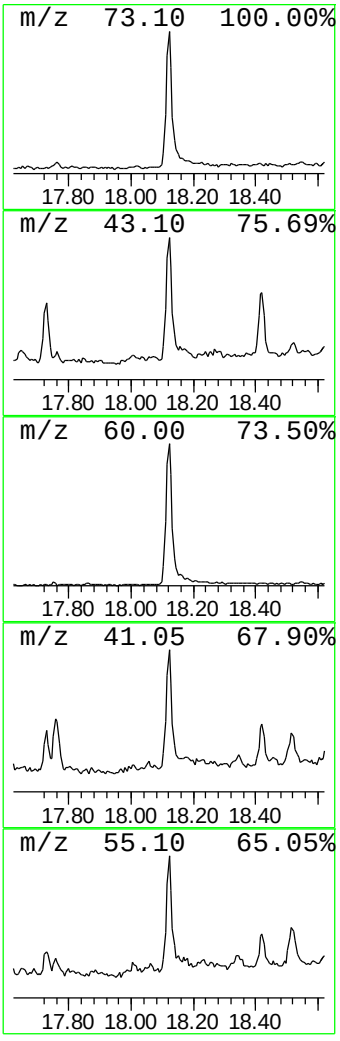
****

Peak Number 31 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	4.76 ng/ul	1124050	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

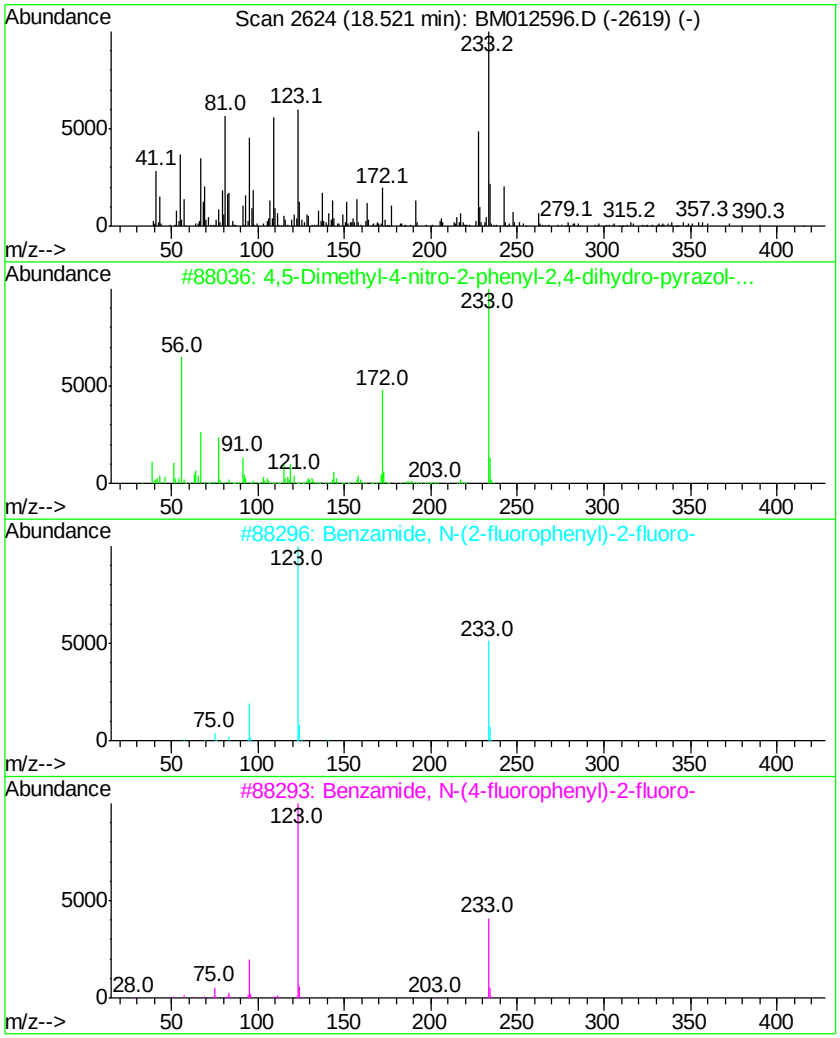
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

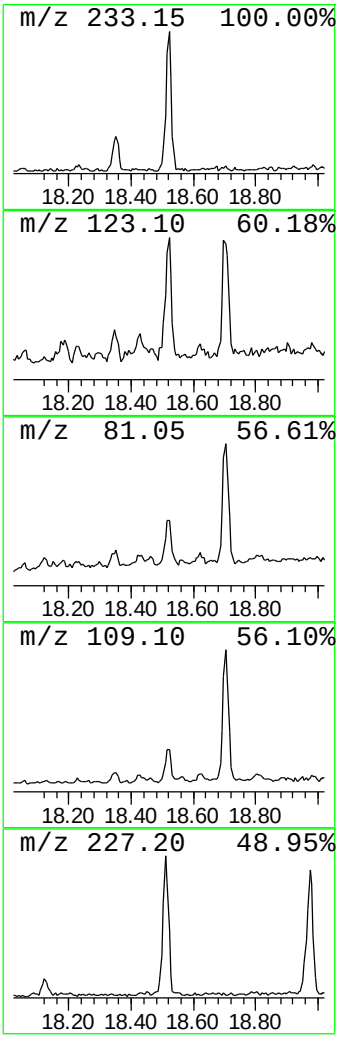
****

Peak Number 32 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	2.63 ng/ul	620623	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dimethyl-4-nitro-2-phenyl-2,...	233	C11H11N3O3	1000300-94-0	35
2	Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	27
3	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	27
4	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	27
5	Cyclohexanone, (4-nitrophenyl)hy...	233	C12H15N3O2	001919-96-6	15





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

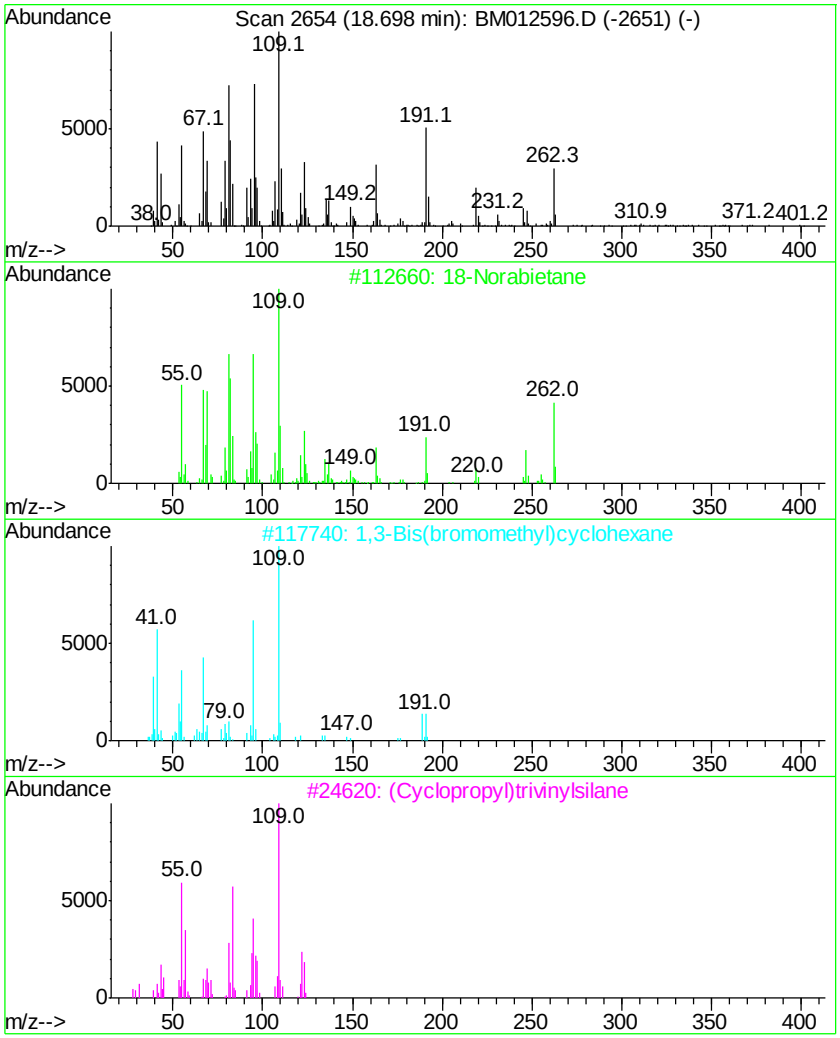
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

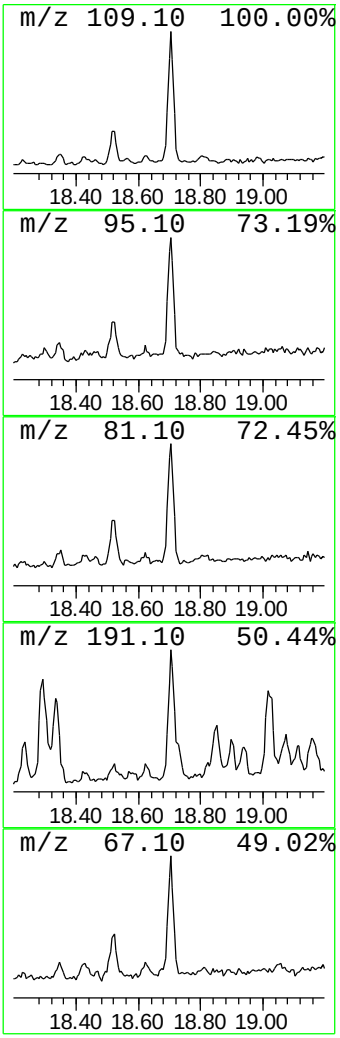
****

Peak Number 33 18-Norabietane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	4.81 ng/ul	1136170	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	93
2	1,3-Bis(bromomethyl)cyclohexane	268	C8H14Br2	1000216-89-9	38
3	(Cyclopropyl)trivinylsilane	150	C9H14Si	1000109-93-8	27
4	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	18
5	Pyridine, 4-methoxy-	109	C6H7NO	000620-08-6	14





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

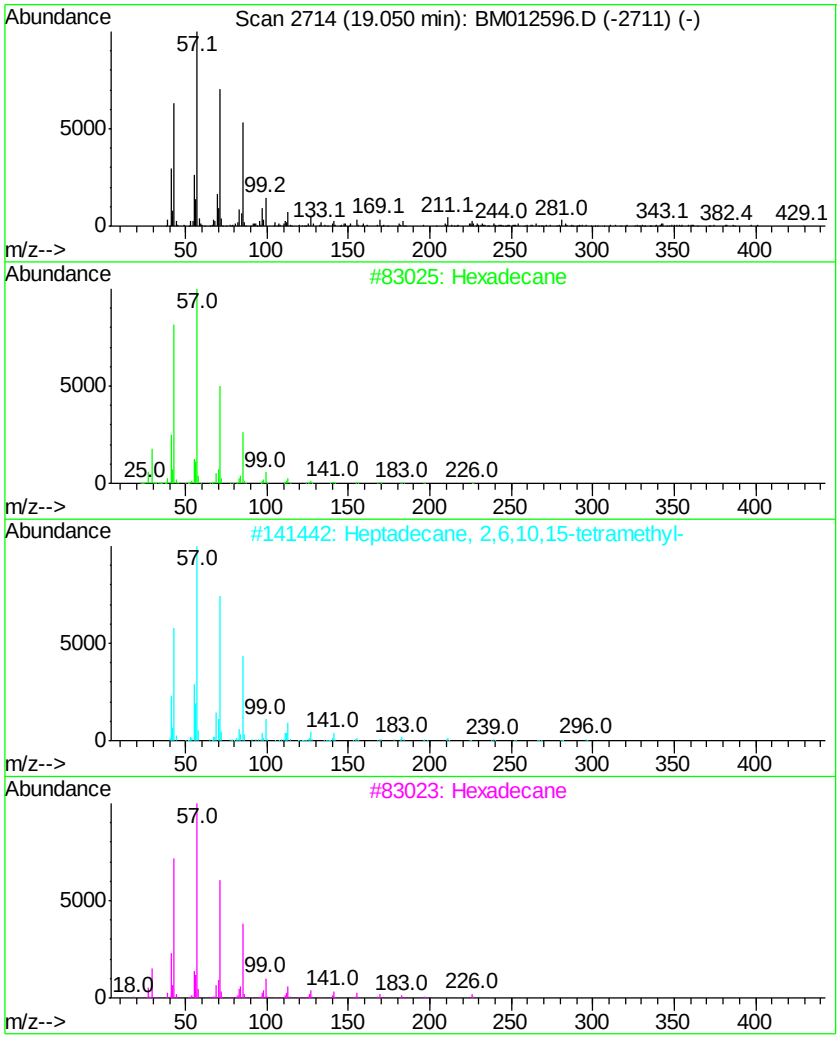
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

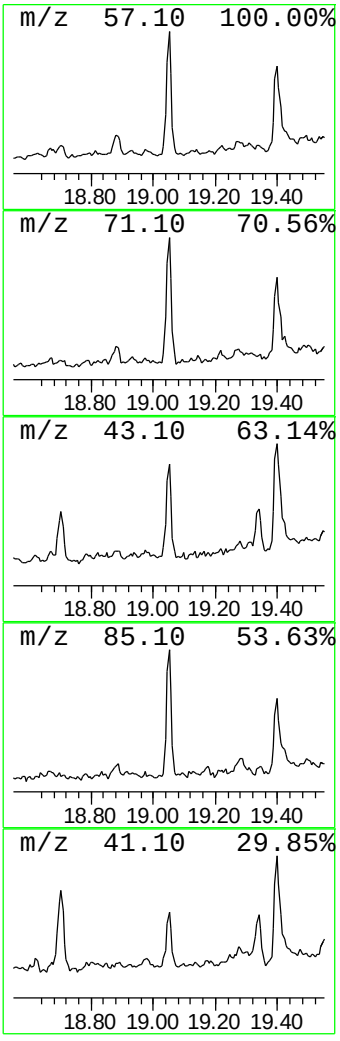
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	2.02 ng/ul	478352	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Hexadecane	226	C16H34	000544-76-3	83
4	Hexadecane	226	C16H34	000544-76-3	81
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	76





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

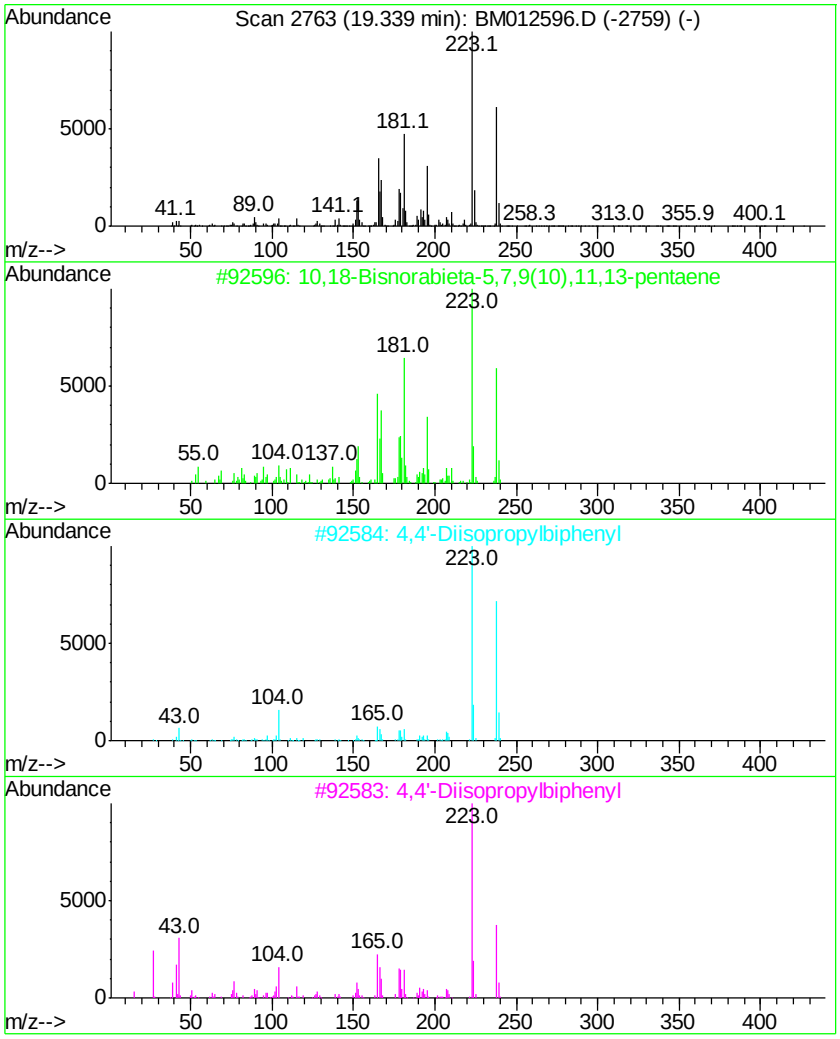
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

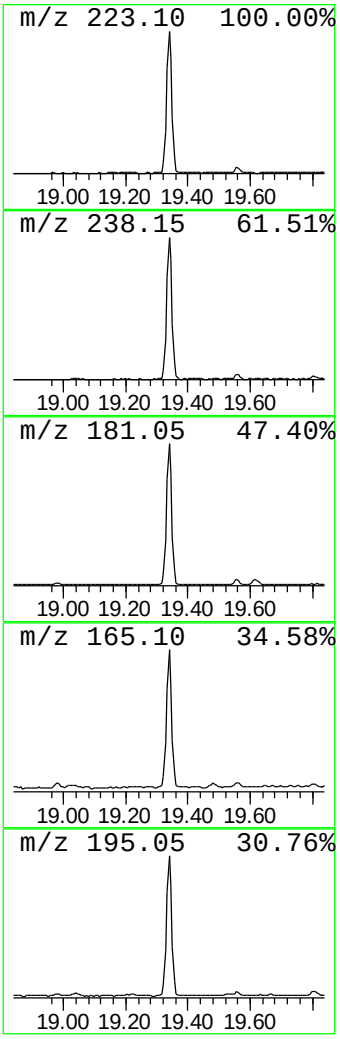
****

Peak Number 35 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	10.42 ng/ul	4020370	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	58
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	53
5	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	46





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

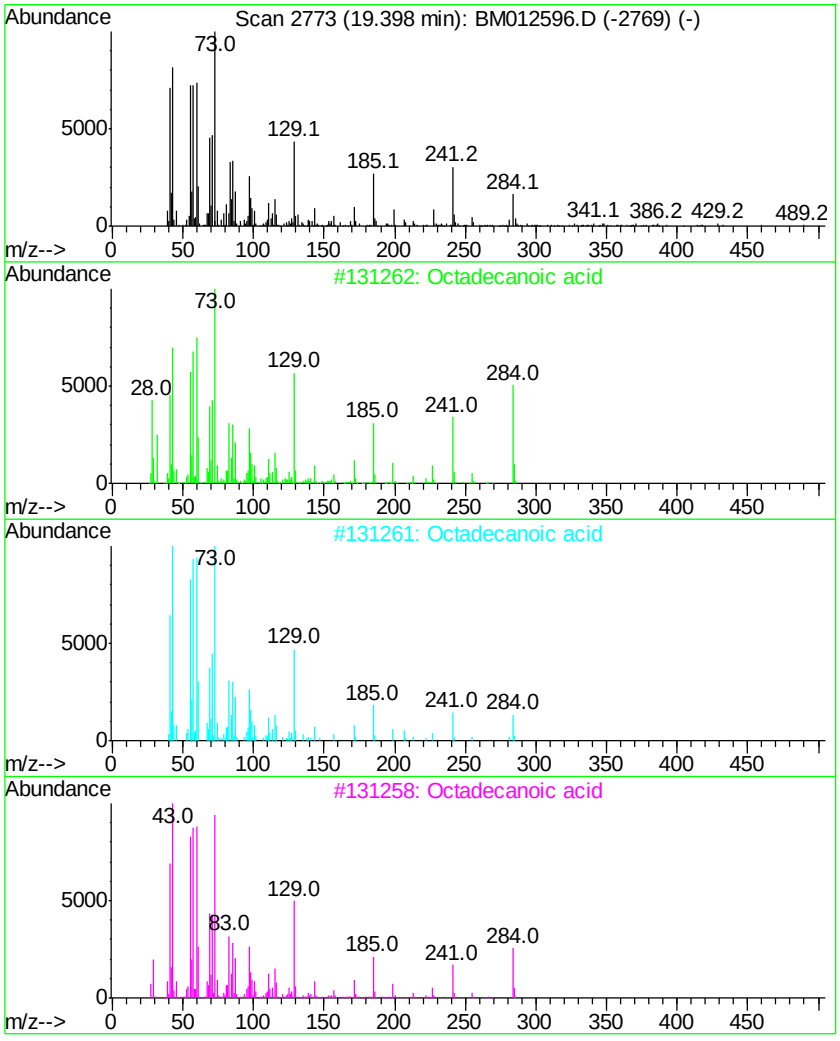
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

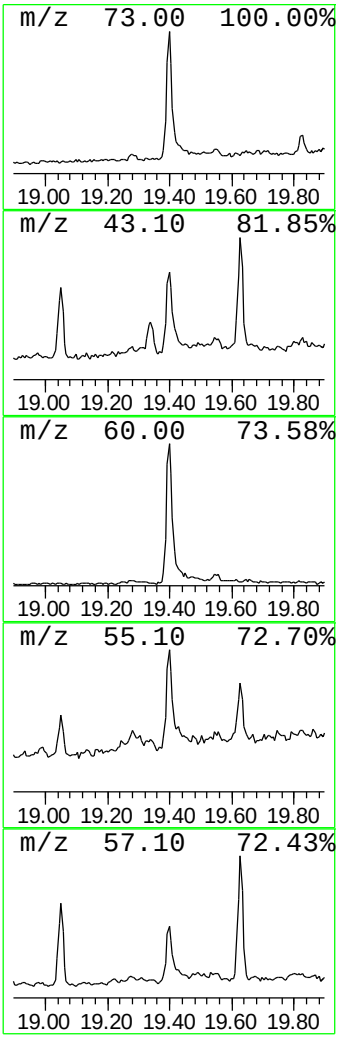
****

Peak Number 36 Octadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	2.90 ng/ul	1117080	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

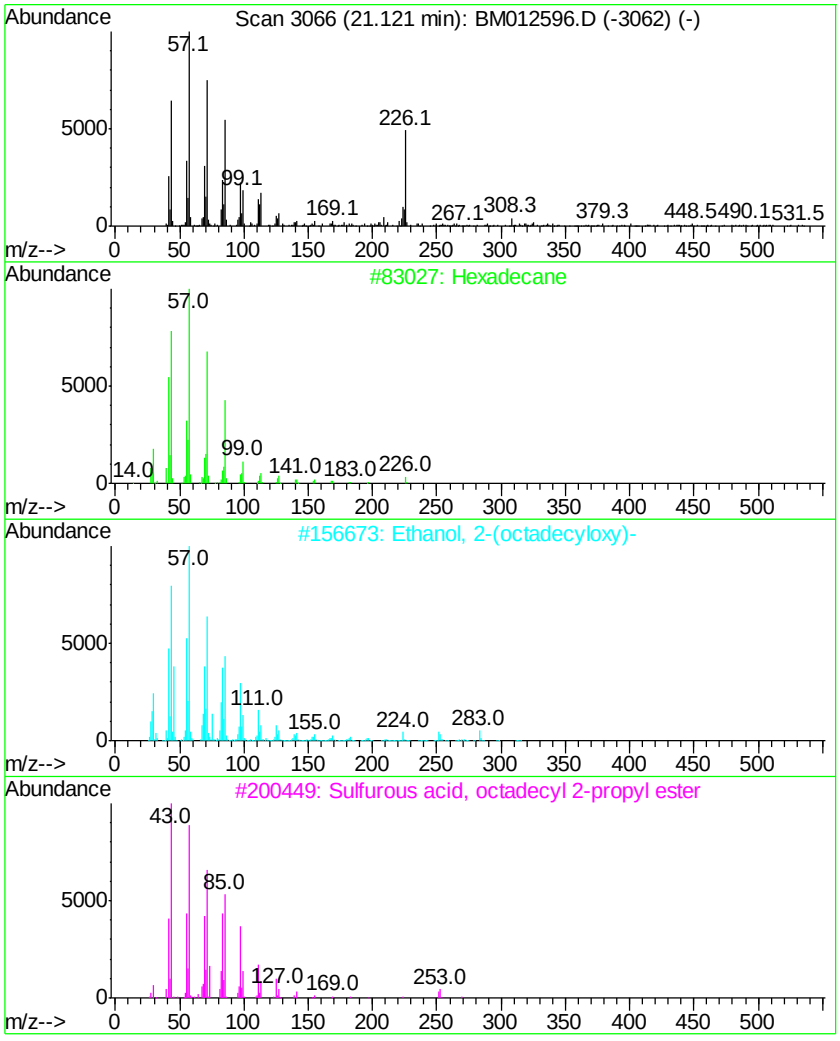
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

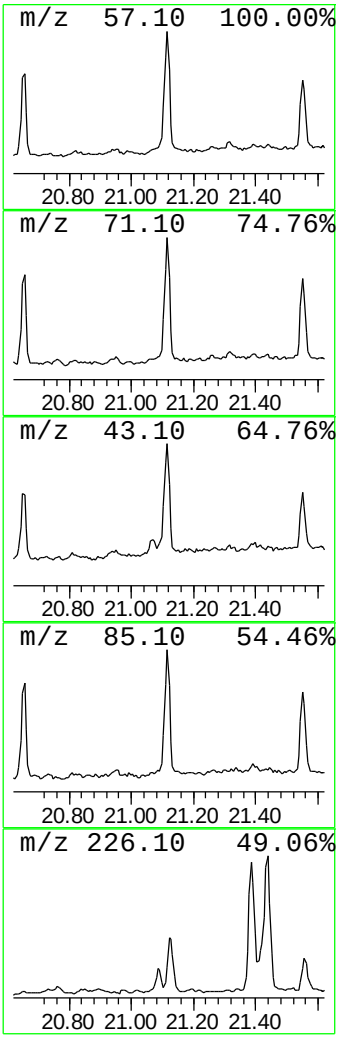
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	4.44 ng/ul	1713180	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	87
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
4	Hexadecane	226	C16H34	000544-76-3	64
5	Hexadecane	226	C16H34	000544-76-3	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM103017\
Data File : BM012596.D
Acq On : 31 Oct 2017 04:47
Operator : SJ/JU
Sample : I5719-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-27(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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
Oxalic acid, isoh...	4.42	2.0	ng/ul	283561	1	7.86	2767100	20.0
(DEL) Alkane: Cyc...	5.32	2.1	ng/ul	291391	1	7.86	2767100	20.0
(DEL) Alkane: Cyc...	5.83	2.0	ng/ul	282033	1	7.86	2767100	20.0
(DEL) Alkane: Str...	5.89	15.1	ng/ul	2087220	1	7.86	2767100	20.0
unknown-01	6.14	3.1	ng/ul	428558	1	7.86	2767100	20.0
Benzene, (1-methy...	6.36	4.8	ng/ul	668405	1	7.86	2767100	20.0
(DEL) Alkane: Str...	6.42	3.5	ng/ul	486242	1	7.86	2767100	20.0
(DEL) Alkane: Cyc...	6.50	4.8	ng/ul	671674	1	7.86	2767100	20.0
(DEL) Alkane: Str...	6.85	9.1	ng/ul	1263580	1	7.86	2767100	20.0
(DEL) Alkane: Str...	6.91	2.6	ng/ul	361736	1	7.86	2767100	20.0
Benzene, 1-ethyl-...	6.95	5.5	ng/ul	766718	1	7.86	2767100	20.0
Mesitylene	7.25	2.2	ng/ul	301262	1	7.86	2767100	20.0
(DEL) Alkane: Str...	7.48	40.8	ng/ul	5637310	1	7.86	2767100	20.0
p-Cymene	7.99	10.3	ng/ul	1419070	1	7.86	2767100	20.0
(DEL) Alkane: Cyc...	8.15	2.9	ng/ul	398033	1	7.86	2767100	20.0
Benzene, 1,3-diet...	8.35	2.4	ng/ul	331682	1	7.86	2767100	20.0
Benzene, 1-methyl...	8.40	5.5	ng/ul	760717	1	7.86	2767100	20.0
Benzene, 1,2-diet...	8.49	8.0	ng/ul	1106810	1	7.86	2767100	20.0
Benzene, 1-methyl...	8.86	2.1	ng/ul	286629	1	7.86	2767100	20.0
Benzene, 4-ethyl-...	8.96	5.7	ng/ul	784338	1	7.86	2767100	20.0
(DEL) Alkane: Str...	9.08	22.0	ng/ul	3040480	1	7.86	2767100	20.0
unknown-02	9.20	2.9	ng/ul	402122	1	7.86	2767100	20.0
(DEL) Alkane: Str...	12.07	3.3	ng/ul	743205	2	10.65	4526420	20.0
(DEL) Alkane: Str...	13.32	2.9	ng/ul	583858	3	14.49	3988100	20.0
(DEL) Alkane: Str...	14.39	2.0	ng/ul	403474	3	14.49	3988100	20.0
Benzophenone	15.84	2.4	ng/ul	473484	3	14.49	3988100	20.0
Benzoic acid, 2-h...	17.76	30.6	ng/ul	7236030	4	17.23	4726240	20.0
n-Hexadecanoic acid	18.12	4.8	ng/ul	1124050	4	17.23	4726240	20.0
unknown-03	18.52	2.6	ng/ul	620623	4	17.23	4726240	20.0
18-Norabietane	18.70	4.8	ng/ul	1136170	4	17.23	4726240	20.0
(DEL) Alkane: Str...	19.05	2.0	ng/ul	478352	4	17.23	4726240	20.0
10,18-Bisnorabiet...	19.34	10.4	ng/ul	4020370	5	21.40	7717100	20.0
Octadecanoic acid	19.40	2.9	ng/ul	1117080	5	21.40	7717100	20.0
(DEL) Alkane: Str...	21.12	4.4	ng/ul	1713180	5	21.40	7717100	20.0