LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012211.D
Acq On : 15 Oct 2017 16:27
Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

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-BM101217.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	3.751	109	113	118	rBV	46399	66511	1.32%	0.089%
2	5.434	395	399	410	rBV3	20147	52354	1.04%	0.070%
3	5.804	456	462	468	rVB4	41329	71852	1.42%	0.097%
4	6.781	618	628	633	rBV	78246	129467	2.56%	0.174%
5	6.887	642	646	650	rBV	45290	63977	1.27%	0.086%
6	6.945	650	656	658	rVV5	55557	118699	2.35%	0.160%
7	6.987	658	663	675	rVB	472162	926097	18.32%	1.245%
8	7.139	680	689	695	rBV	348875	601351	11.89%	0.808%
9	7.187	695	697	703	rVB	42835	53501	1.06%	0.072%
10	7.345	717	724	731	rVV	550661	932457	18.44%	1.253%
11	7.410	731	735	738	rVV	83357	123912	2.45%	0.167%
12	7.451	738	742	748	rVB	189916	282629	5.59%	0.380%
13	7.763	791	795	798	rBV2	50455	71012	1.40%	0.095%
14	7.810	798	803	816	rVB	635044	1103827	21.83%	1.483%
15	7.928	816	823	829	rBV2	87063	207372	4.10%	0.279%
16	8.081	844	849	857	rVB4	38081	69381	1.37%	0.093%
17	8.292	881	885	890	rBV3	29426	51658	1.02%	0.069%
18	8.351	890	895	905	rVB	47838	92106	1.82%	0.124%
19	8.445	905	911	916	rBV2	65639	121581	2.40%	0.163%
20	8.528	919	925	935	rBV	580389	1071180	21.19%	1.440%
21	8.904	978	989	995	rBV3	56324	122252	2.42%	0.164%
22	8.981	995	1002	1013	rBV	522453	970220	19.19%	1.304%
23	9.145	1026	1030	1039	rVB8	26214	62215	1.23%	0.084%
24	9.704	1114	1125	1133	rBV	457505	845018	16.71%	1.136%
25	10.245	1211	1217	1228	rBV	704646	1413519	27.96%	1.900%
26	10.616	1273	1280	1286	rBV	967112	1620760	32.06%	2.178%
27	10.663	1286	1288	1294	rVB	51317	70739	1.40%	0.095%
28	10.769	1298	1306	1322	rBV	220519	524046	10.37%	0.704%
29	11.445	1412	1421	1429	rBV10	15776	51160	1.01%	0.069%
30	13.874	1825	1834	1838	rBV	1358434	2064354	40.83%	2.774%
31	13.916	1838	1841	1853	rVB	609263	878290	17.37%	1.180%
32	14.157	1875	1882	1898	rVB	1666769	2630125	52.02%	3.535%
33	14.339	1909	1913	1918	rVB2	48383	65229	1.29%	0.088%
34	14.468	1927	1935	1941	rBV2	1467612	2294395	45.38%	3.083%

LSC Area Percent Report

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Acq On : 15 Oct 2017 16:27
Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

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-BM101217.M
Title : SVOA CALIBRATION

35	14.527	1941	1945	1952	rVB2	56711	94300	1.87%	0.127%
36	14.698	1965	1974	1994	rBV	307969	782182	15.47%	1.051%
37	14.845	1994	1999	2000	rVV	66798	93461	1.85%	0.126%
38	14.868	2000	2003	2012	rVB2	90299	179817	3.56%	0.242%
39	15.292	2070	2075	2079	rVB2	88511	118081	2.34%	0.159%
40	15.462	2097	2104	2109	rBV	2206179	3284035	64.96%	4.413%
41	15.515	2109	2113	2121	rVB	91353	144841	2.86%	0.195%
42	15.610	2124	2129	2137	rBV3	120929	233134	4.61%	0.313%
43	15.698	2137	2144	2148	rBV4	48624	115346	2.28%	0.155%
44	15.957	2184	2188	2196	rBV	41002	81219	1.61%	0.109%
45	16.080	2205	2209	2216	rBV2	58274	82060	1.62%	0.110%
46	16.151	2217	2221	2232	rBV3	107475	282096	5.58%	0.379%
47	16.604	2295	2298	2303	rVB5	55778	76088	1.50%	0.102%
48	16.874	2340	2344	2350	rBV2	54248	89610	1.77%	0.120%
49	16.945	2352	2356	2362	rVV5	85723	140526	2.78%	0.189%
50	17.033	2368	2371	2377	rVB2	85652	127012	2.51%	0.171%
51	17.098	2378	2382	2385	rBV6	39296	65202	1.29%	0.088%
52	17.215	2396	2402	2406	rBV2	2102651	3051582	60.36%	4.101%
53	17.256	2406	2409	2414	rVB	1578599	1990231	39.37%	2.675%
54	17.315	2414	2419	2423	rBV	2360770	3446955	68.18%	4.632%
55	18.098	2546	2552	2556	rBV2	2808583	4093594	80.97%	5.501%
56	18.139	2556	2559	2566	rVB	409867	625533	12.37%	0.841%
57	18.215	2570	2572	2578	rVB	123686	162229	3.21%	0.218%
58	18.286	2579	2584	2587	rBV2	280767	517971	10.25%	0.696%
59	18.486	2615	2618	2626	rBV6	141806	237191	4.69%	0.319%
60	18.586	2632	2635	2640	rVB	187199	253577	5.02%	0.341%
61	19.009	2703	2707	2710	rBV2	237671	332356	6.57%	0.447%
62	19.274	2745	2752	2757	rBV	3106627	4439938	87.82%	5.967%
63	19.315	2757	2759	2764	rVB2	351645	419771	8.30%	0.564%
64	19.374	2764	2769	2782	rBV	3069145	4360485	86.25%	5.860%
65	19.609	2804	2809	2812	rBV2	3346305	5055753	100.00%	6.794%
66	19.639	2812	2814	2822	rVB	2531693	3020939	59.75%	4.060%
67	20.921	3029	3032	3035	rBV	733780	866056	17.13%	1.164%
68	21.080	3056	3059	3063	rVB2	1429410	1592859	31.51%	2.141%
69	21.392	3106	3112	3116	rBV2	2499159	4760790	94.17%	6.398%
70	21.433	3116	3119	3124	rVB	1262166	1531692	30.30%	2.058%
71	21.956	3205	3208	3211	rBV	746157	889840	17.60%	1.196%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

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-BM101217.M
Title : SVOA CALIBRATION

72	22.950	3374	3377	3382	rVB	1177102	1758376	34.78%	2.363%
73	23.009	3383	3387	3393	rBV2	1840966	3663821	72.47%	4.924%
74	23.709	3504	3506	3512	rVB	1014086	1526827	30.20%	2.052%

Sum of corrected areas: 74410622

LSC Report - Integrated Chromatogram

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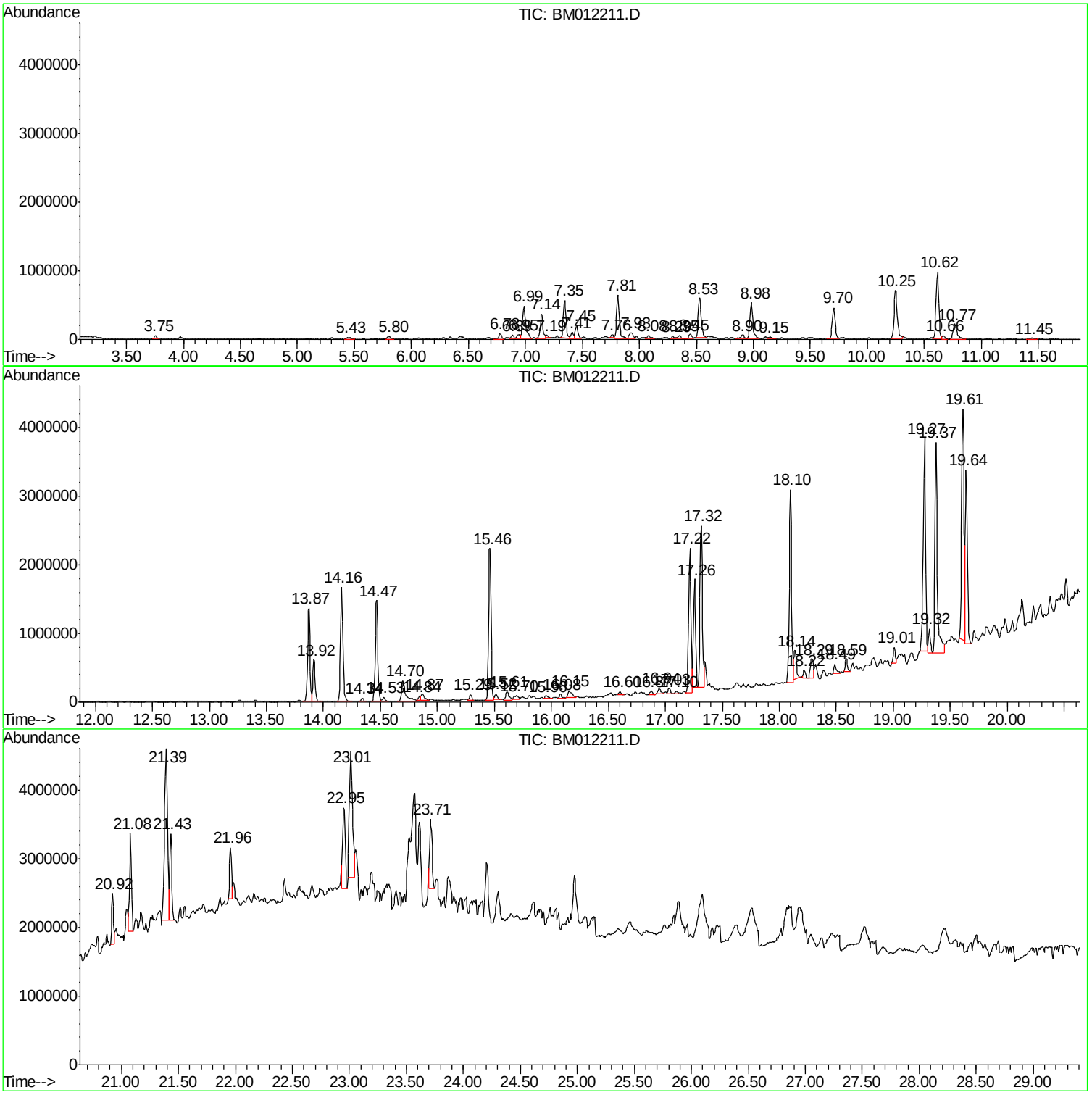
Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012211.D
Acq On : 15 Oct 2017 16:27
Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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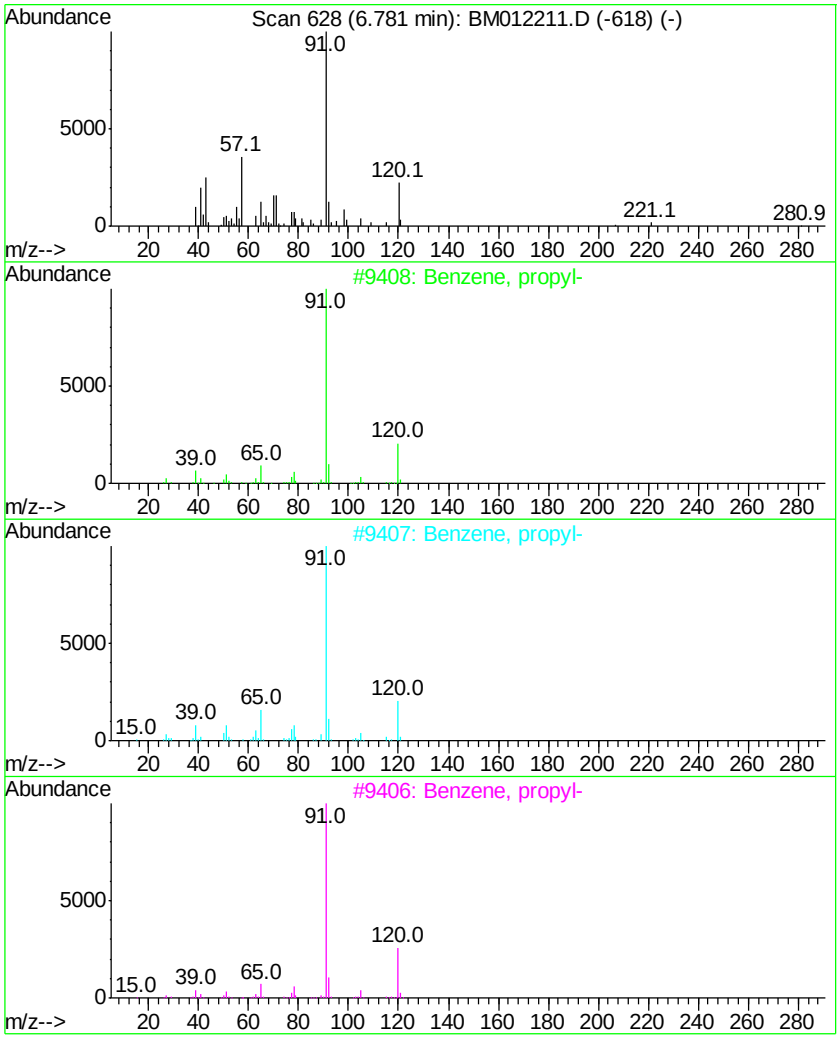
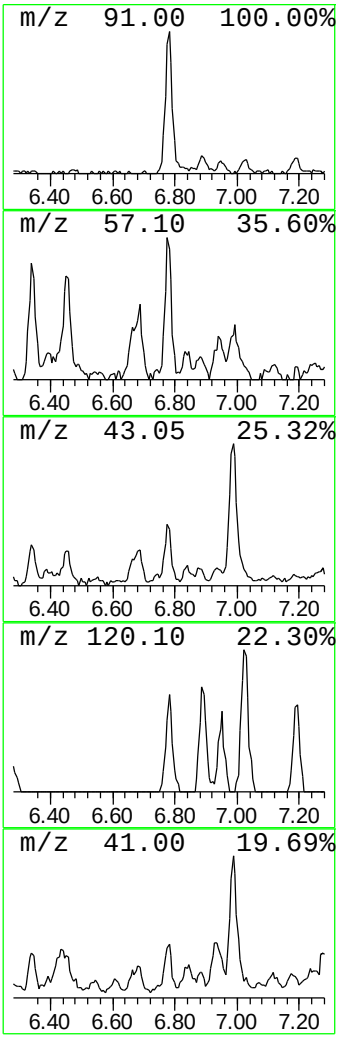
Peak Number 1 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	2.35 ng/ul	129467	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	64
2	Benzene, propyl-	120	C9H12	000103-65-1	58
3	Benzene, propyl-	120	C9H12	000103-65-1	52
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	50





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012211.D
Acq On : 15 Oct 2017 16:27
Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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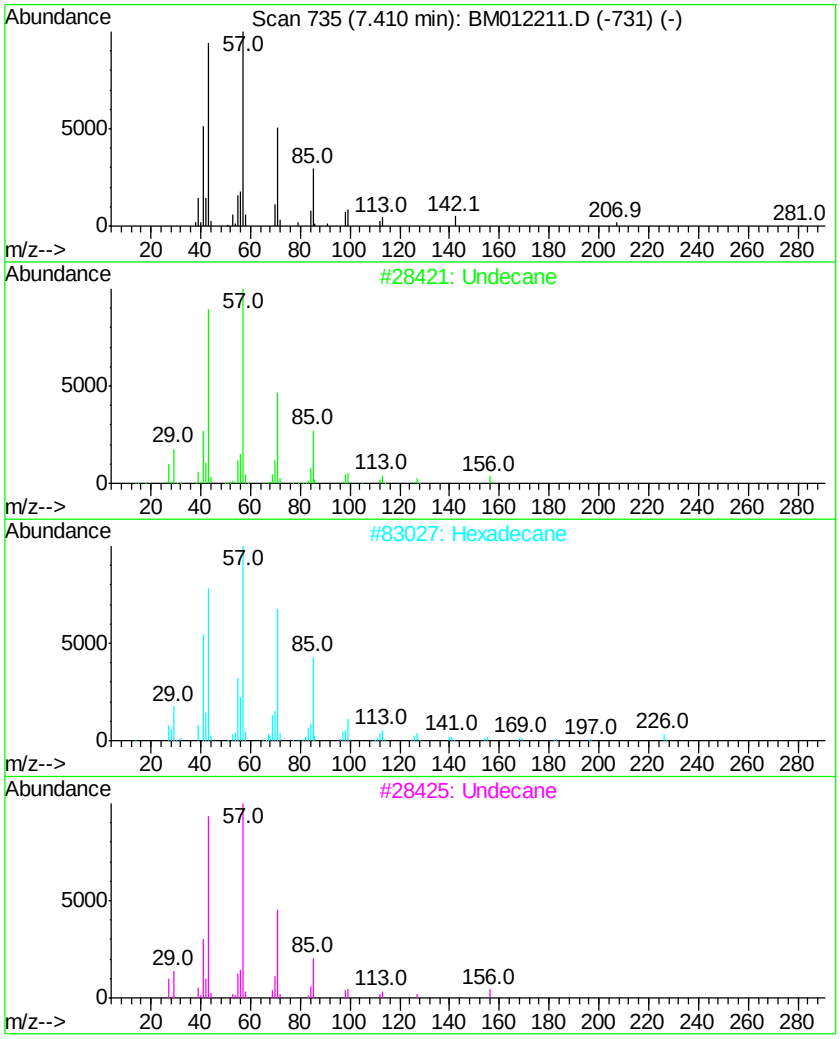
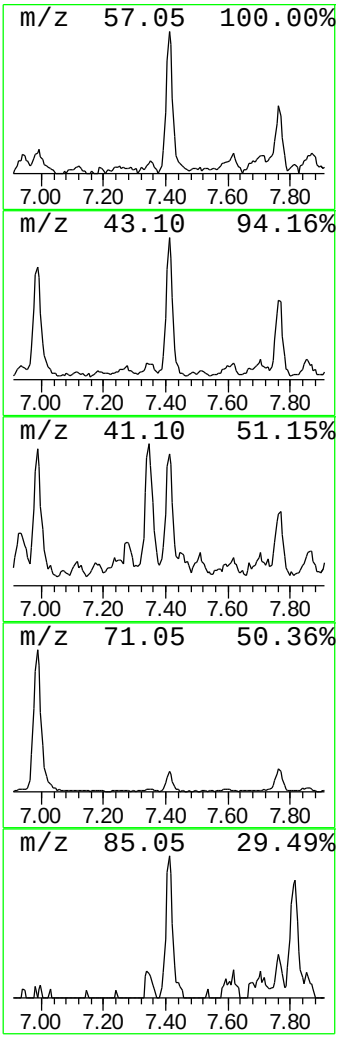
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	2.25 ng/ul	123912	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Undecane	156	C11H24	001120-21-4	90
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5	Tridecane	184	C13H28	000629-50-5	90





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012211.D
Acq On : 15 Oct 2017 16:27
Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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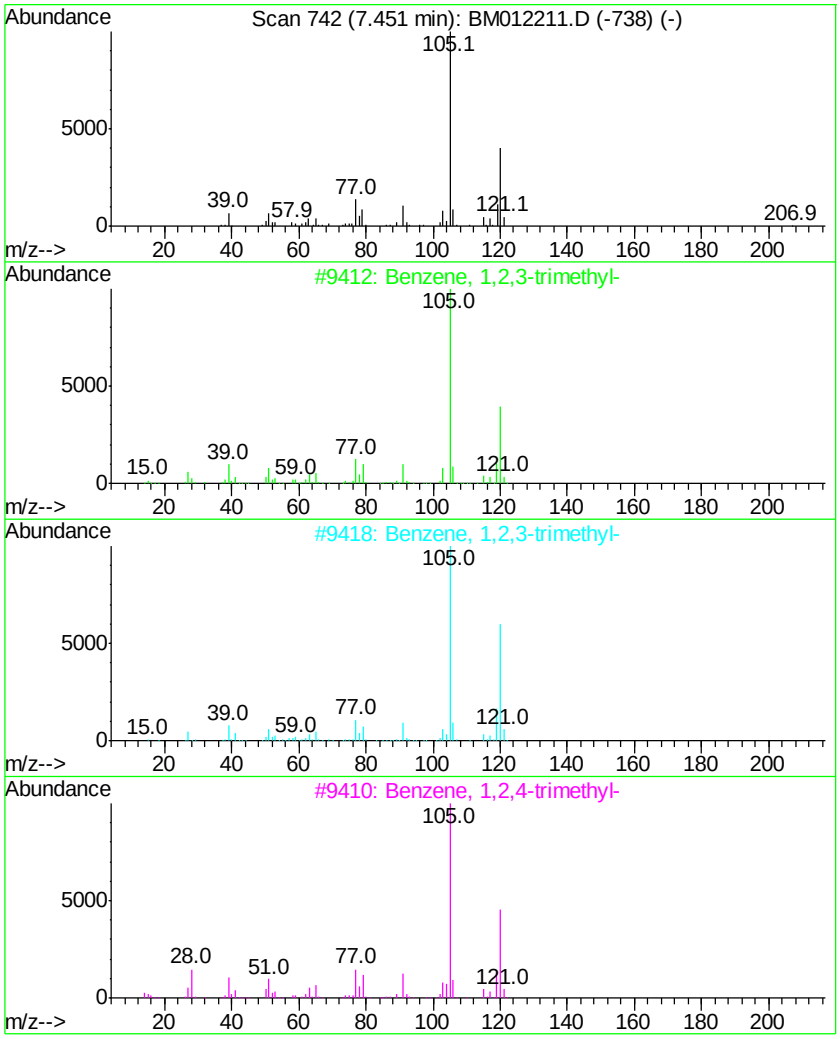
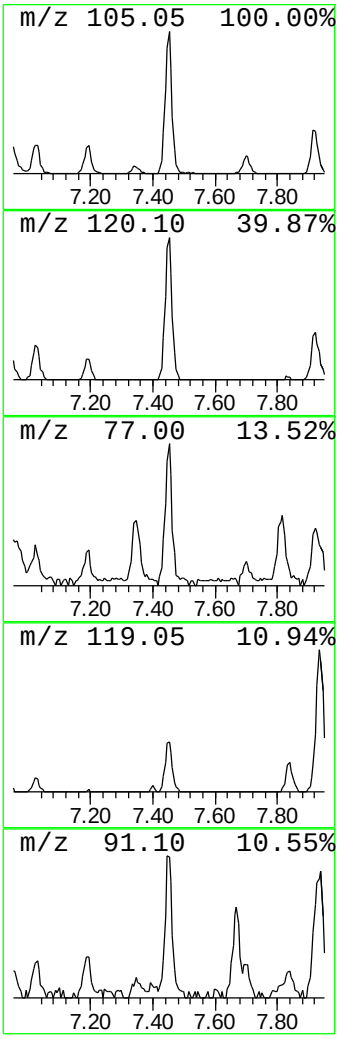
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	5.12 ng/ul	282629	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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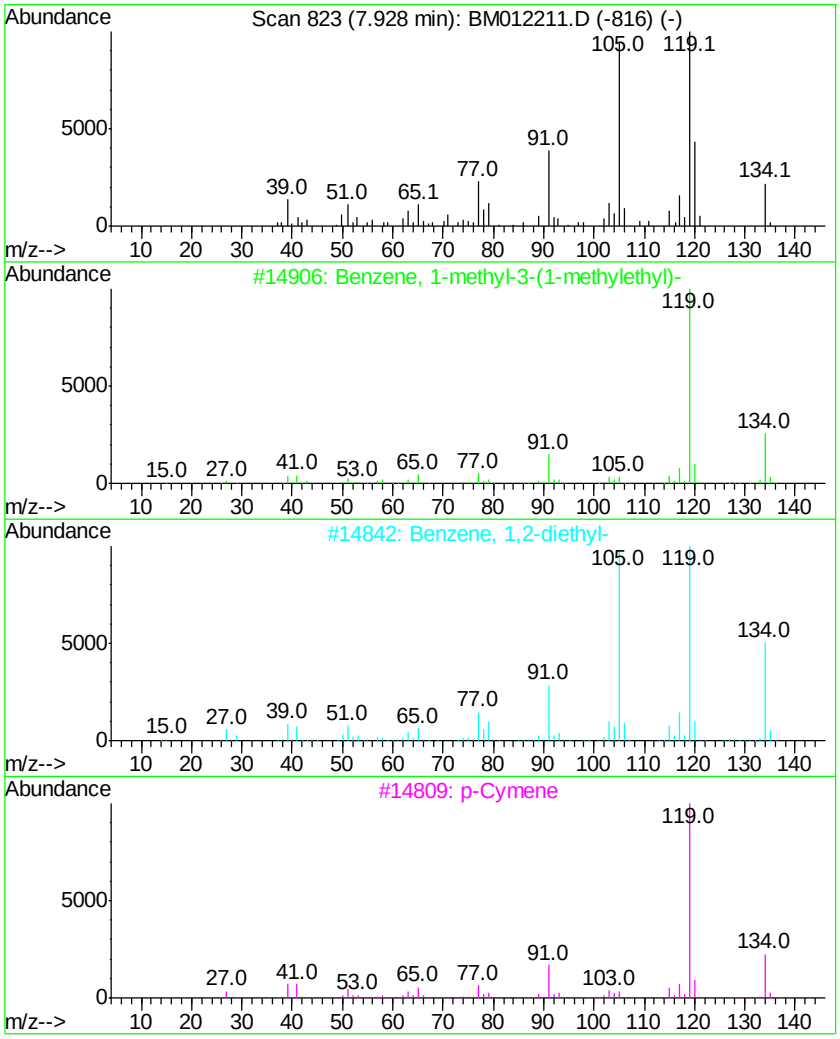
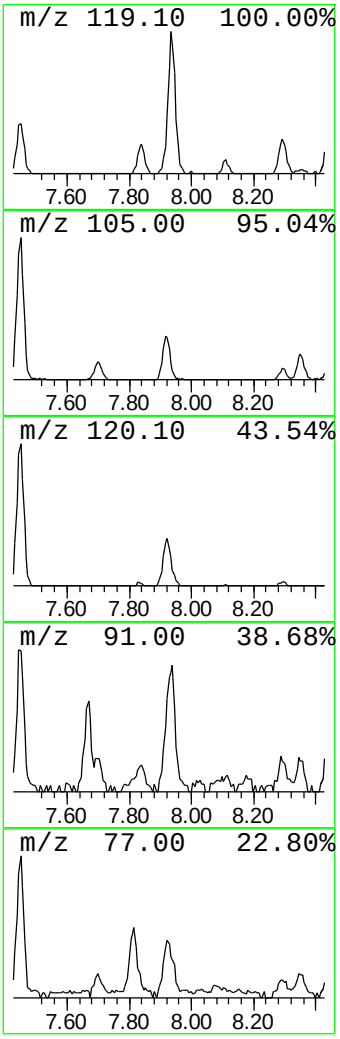
Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	3.76 ng/ul	207372	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70
3	p-Cymene	134	C10H14	000099-87-6	70
4	o-Cymene	134	C10H14	000527-84-4	70
5	o-Cymene	134	C10H14	000527-84-4	64





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Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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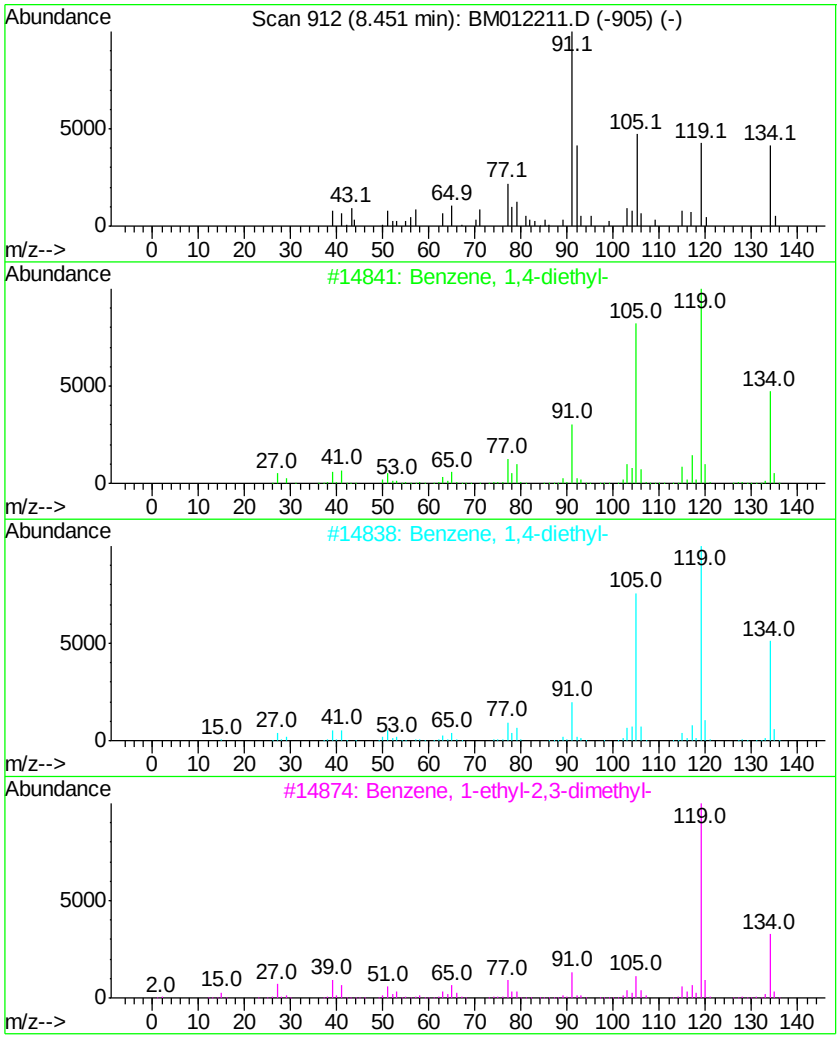
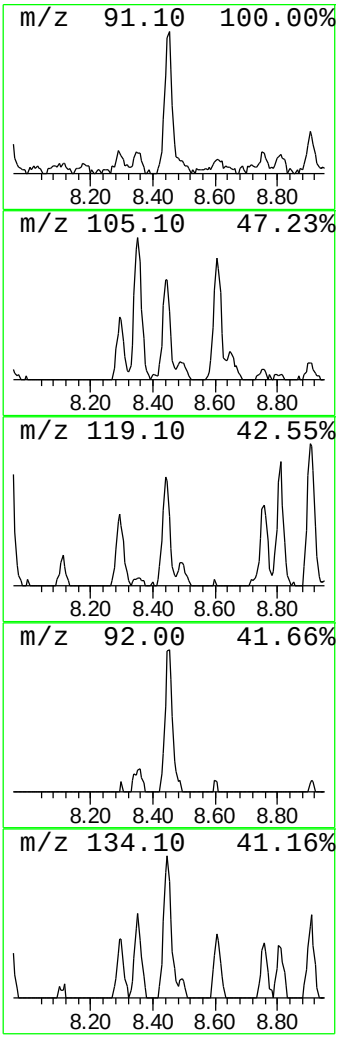
Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	2.20 ng/ul	121581	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	64
5	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	64





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Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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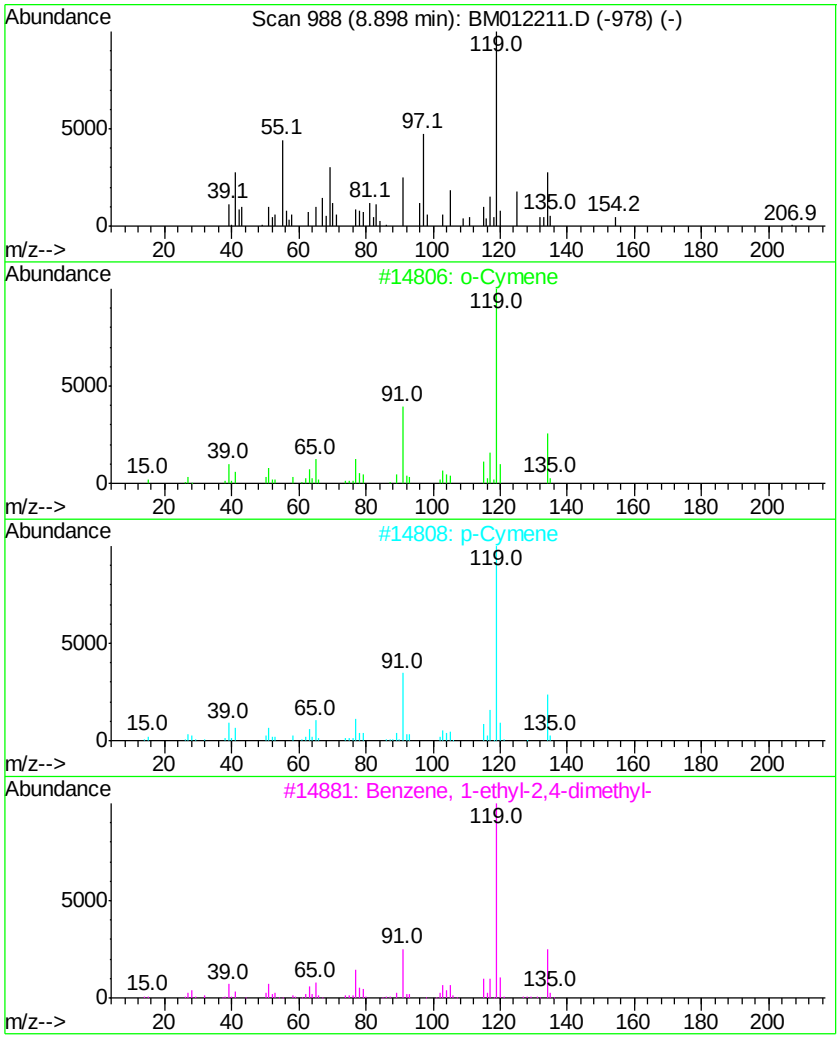
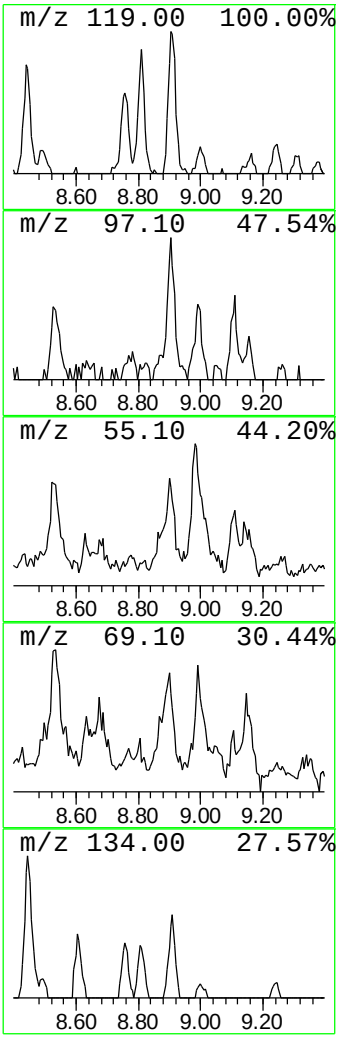
Peak Number 6 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	2.22 ng/ul	122252	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	p-Cymene	134	C10H14	000099-87-6	64
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60





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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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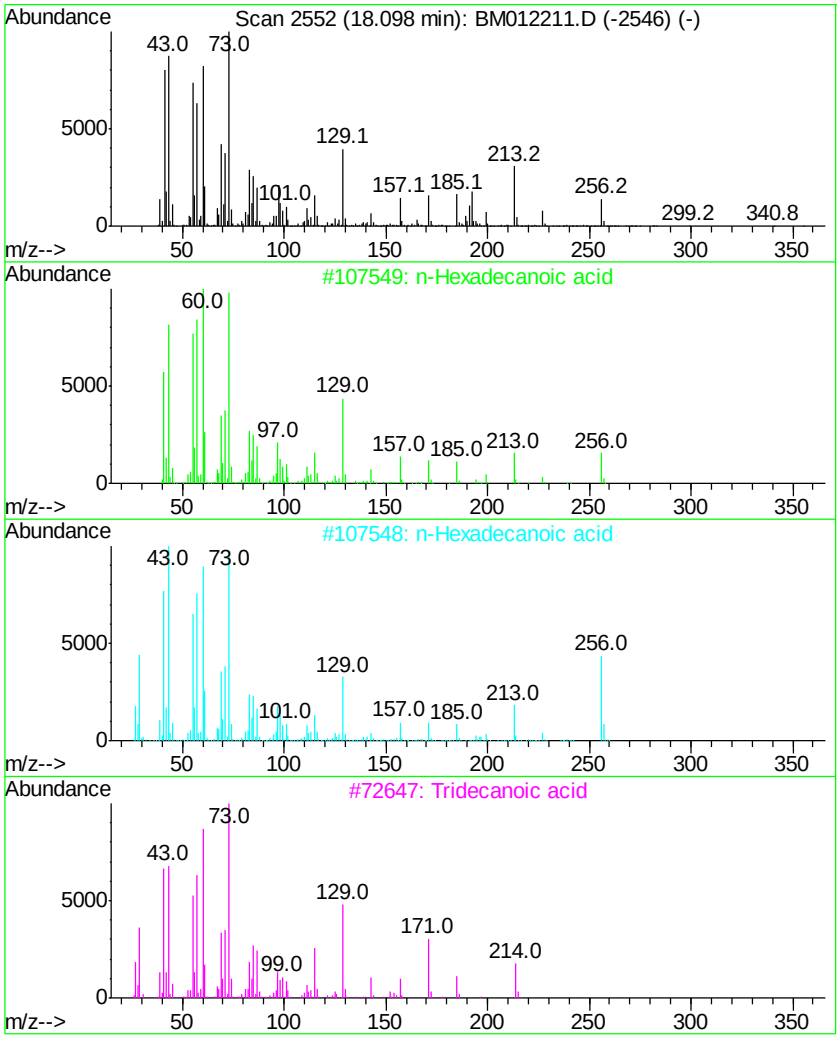
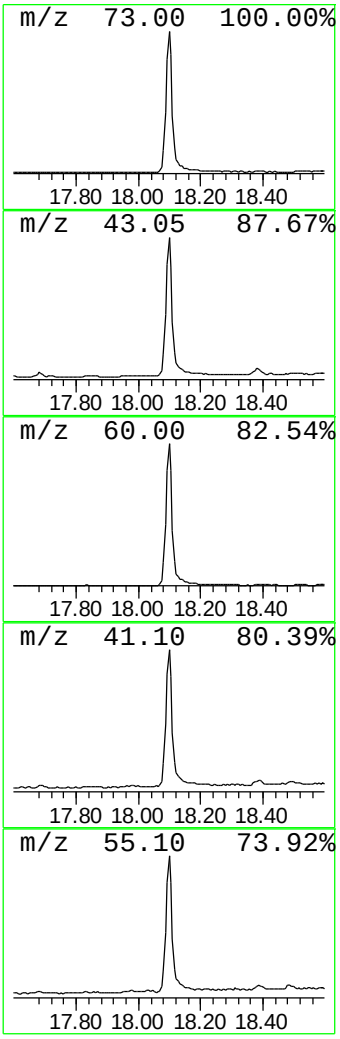
Peak Number 7 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	26.83 ng/ul	4093590	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Acq On : 15 Oct 2017 16:27
Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

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Quant Title : SVOA CALIBRATION

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

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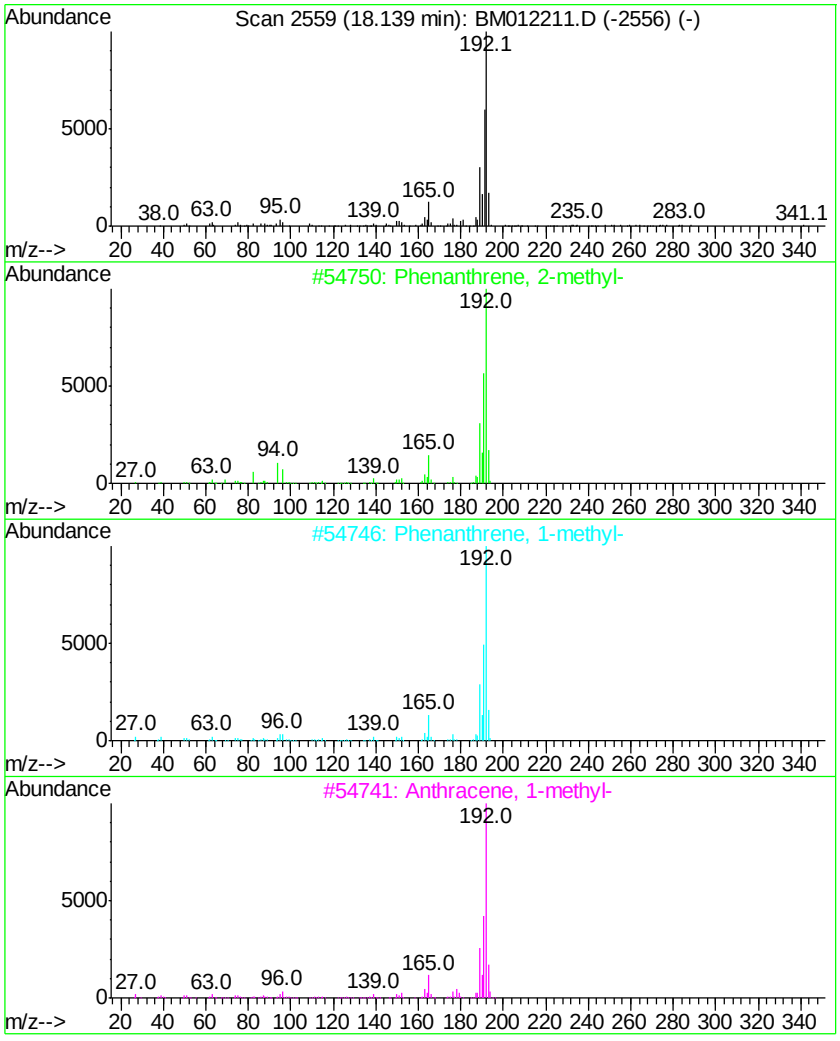
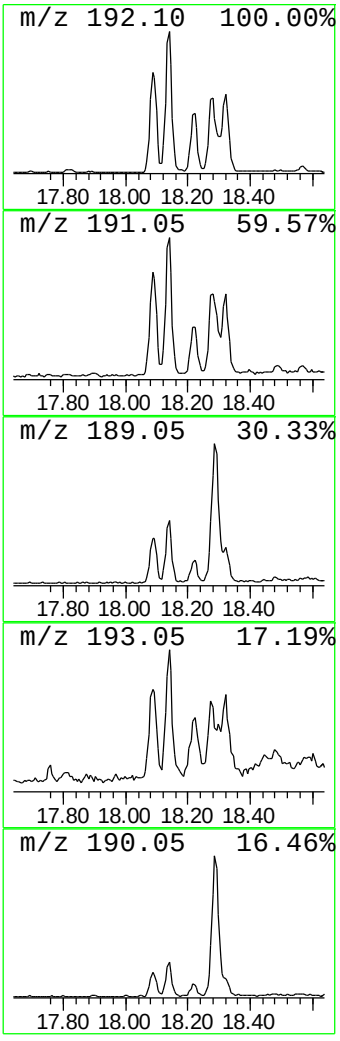
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	4.10 ng/ul	625533	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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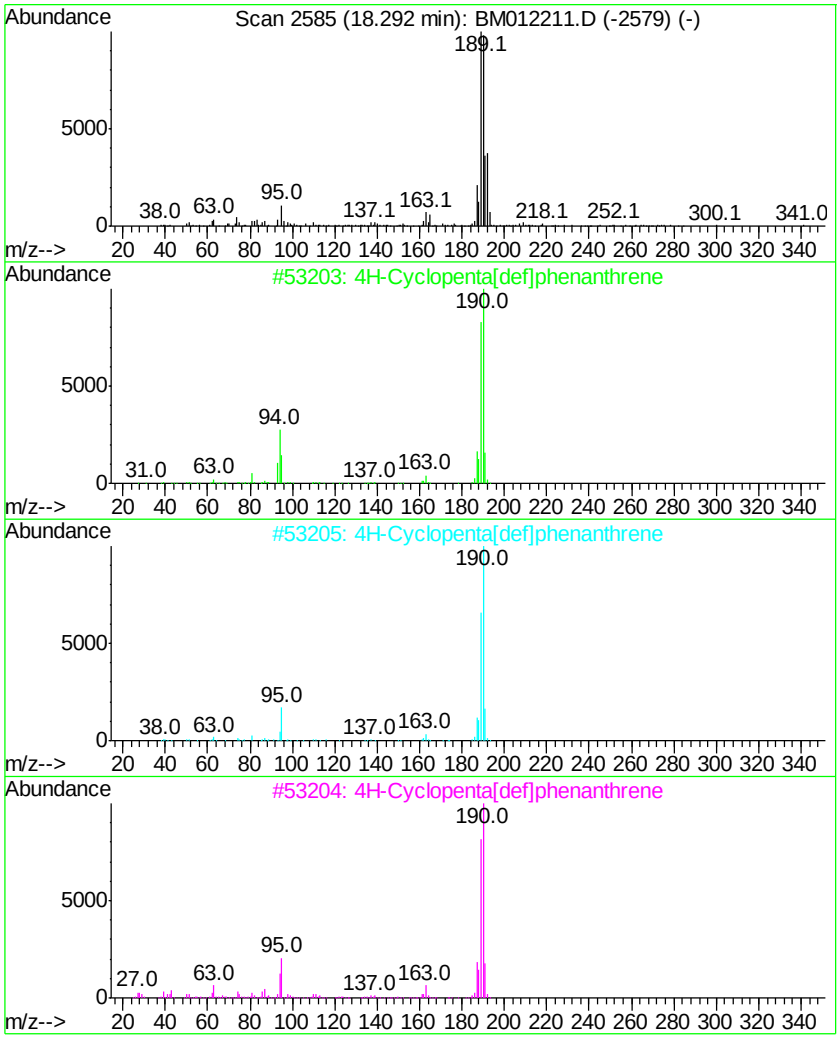
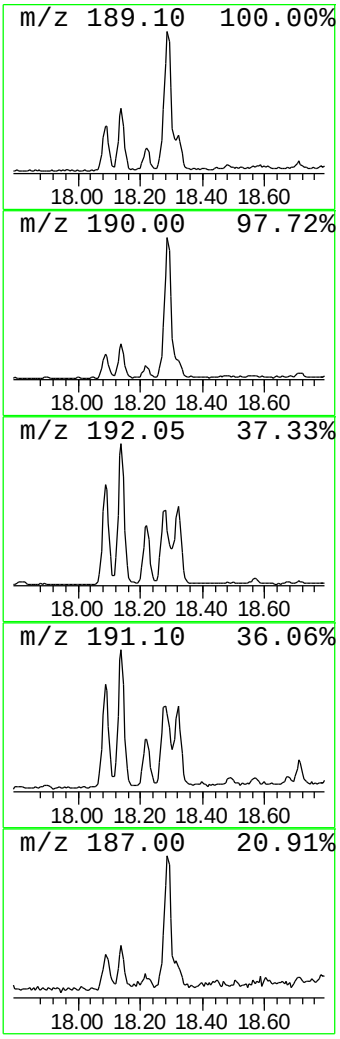
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	3.39 ng/ul	517971	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	49





Library Search Compound Report

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Misc :
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ClientSampleId : B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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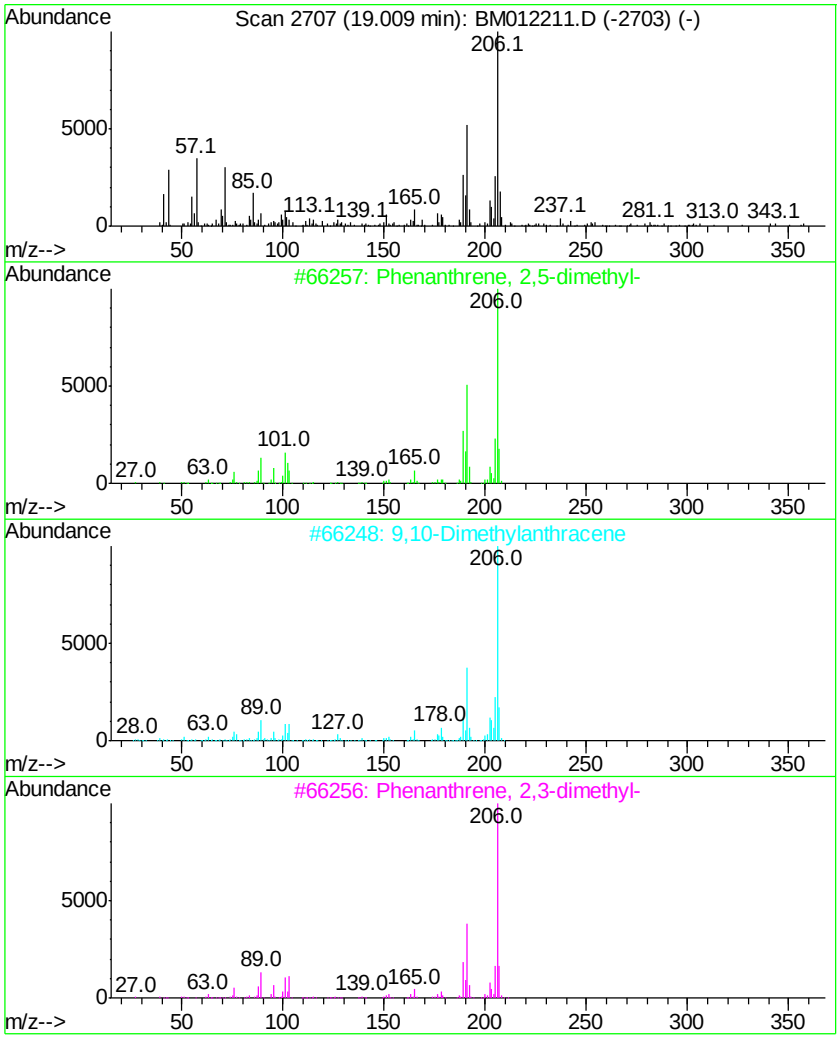
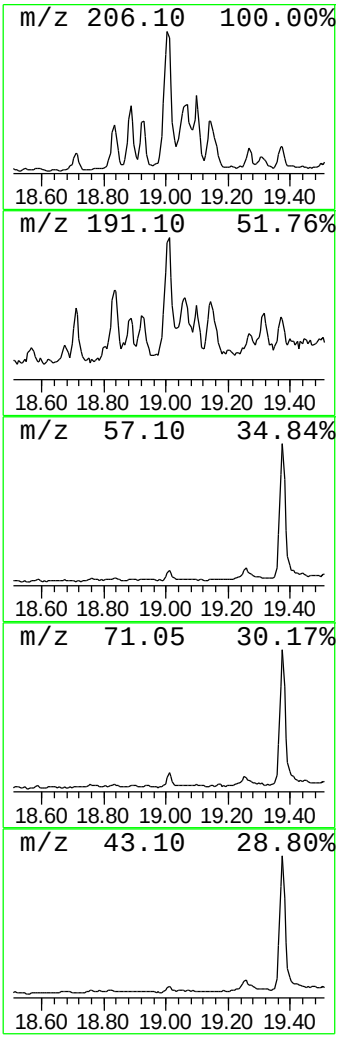
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	2.18 ng/ul	332356	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	83





Library Search Compound Report

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Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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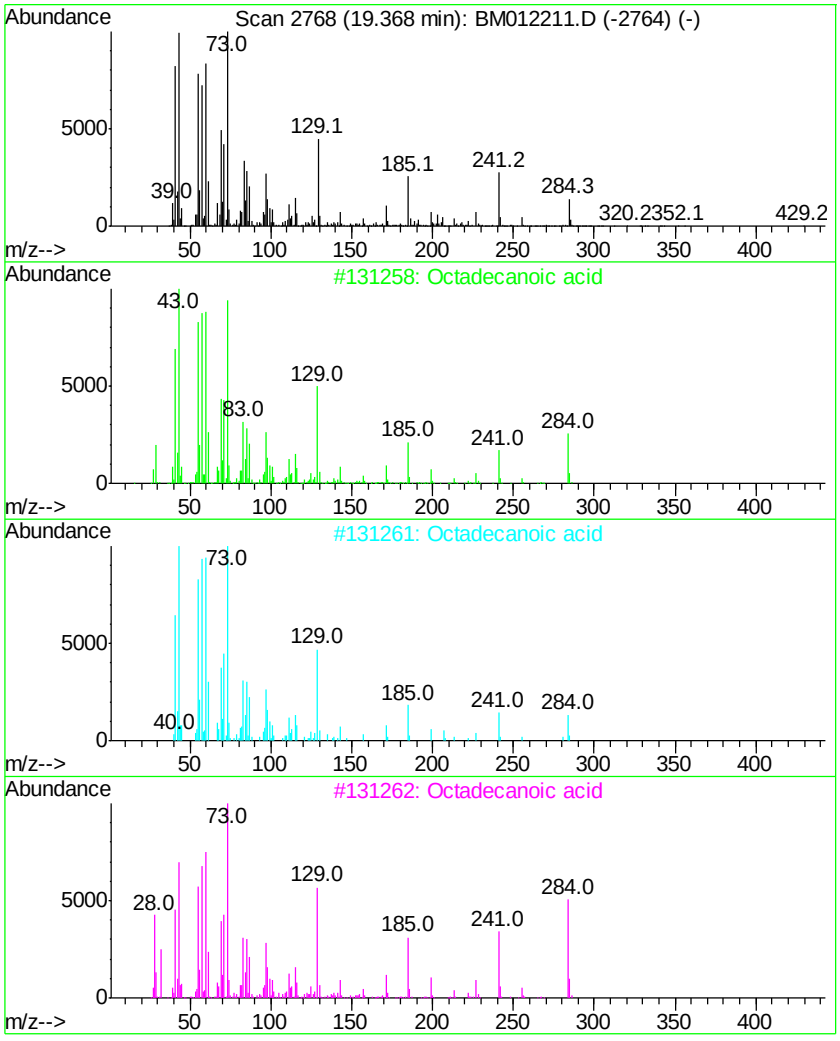
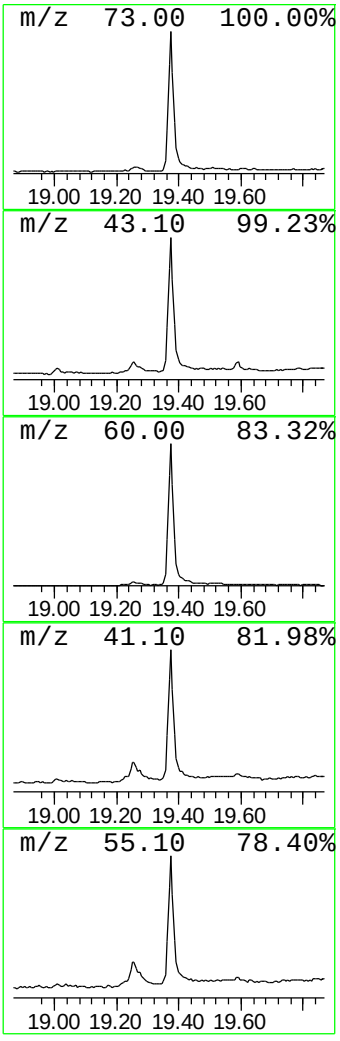
Peak Number 11 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	18.32 ng/ul	4360490	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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Acq On : 15 Oct 2017 16:27
Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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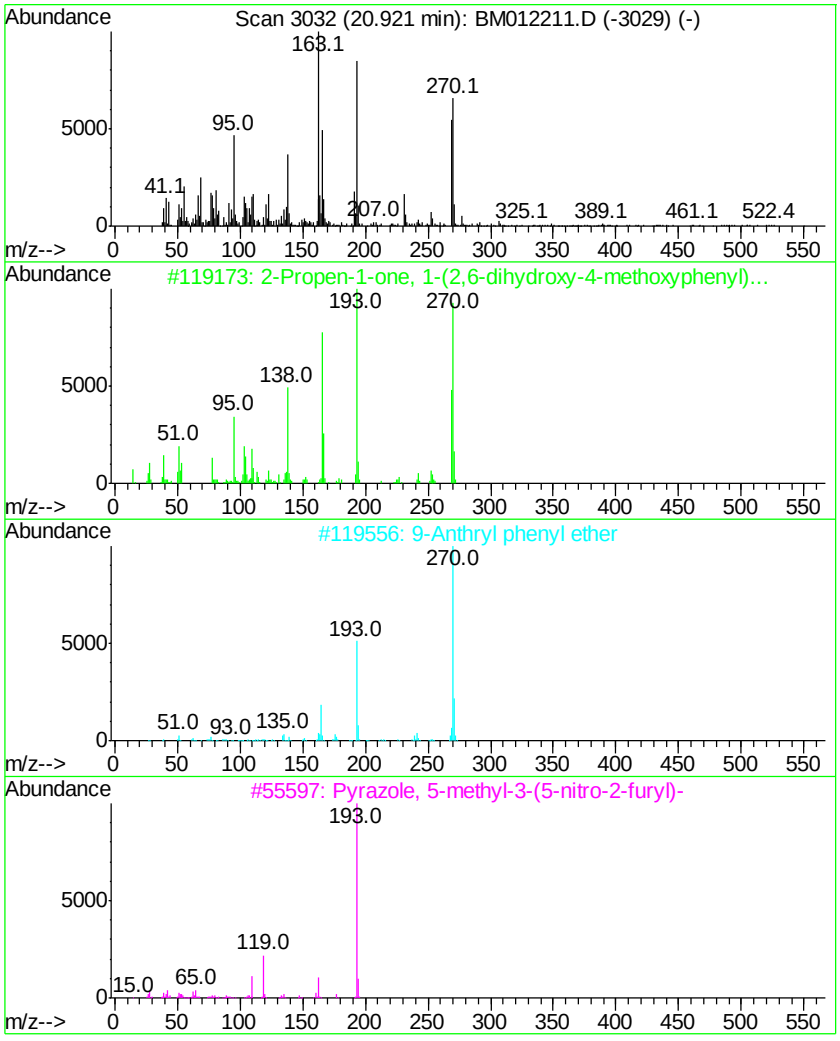
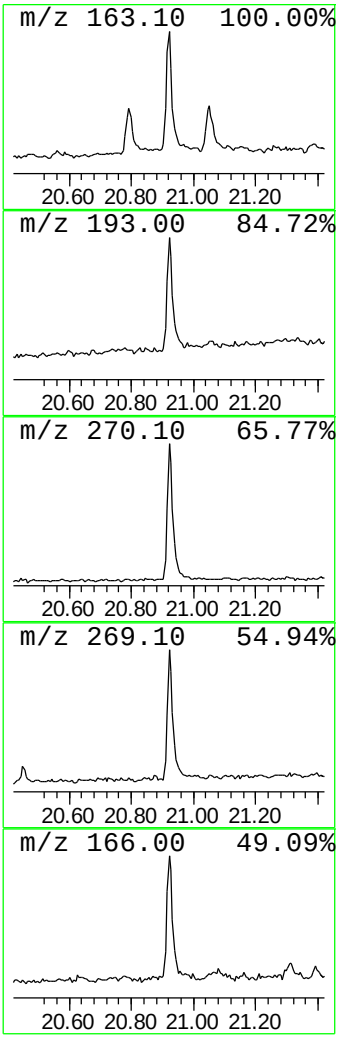
Peak Number 12 2-Propen-1-one, 1-(2,6-dihy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.64 ng/ul	866056	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1-(2,6-dihydroxy...	270	C16H14O4	018956-15-5	64
2	9-Anthryl phenyl ether	270	C20H14O	074067-56-4	30
3	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	14
4	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	11
5	Carbamic acid, (3-ethylphenyl)-,...	193	C11H15NO2	1000319-45-7	11





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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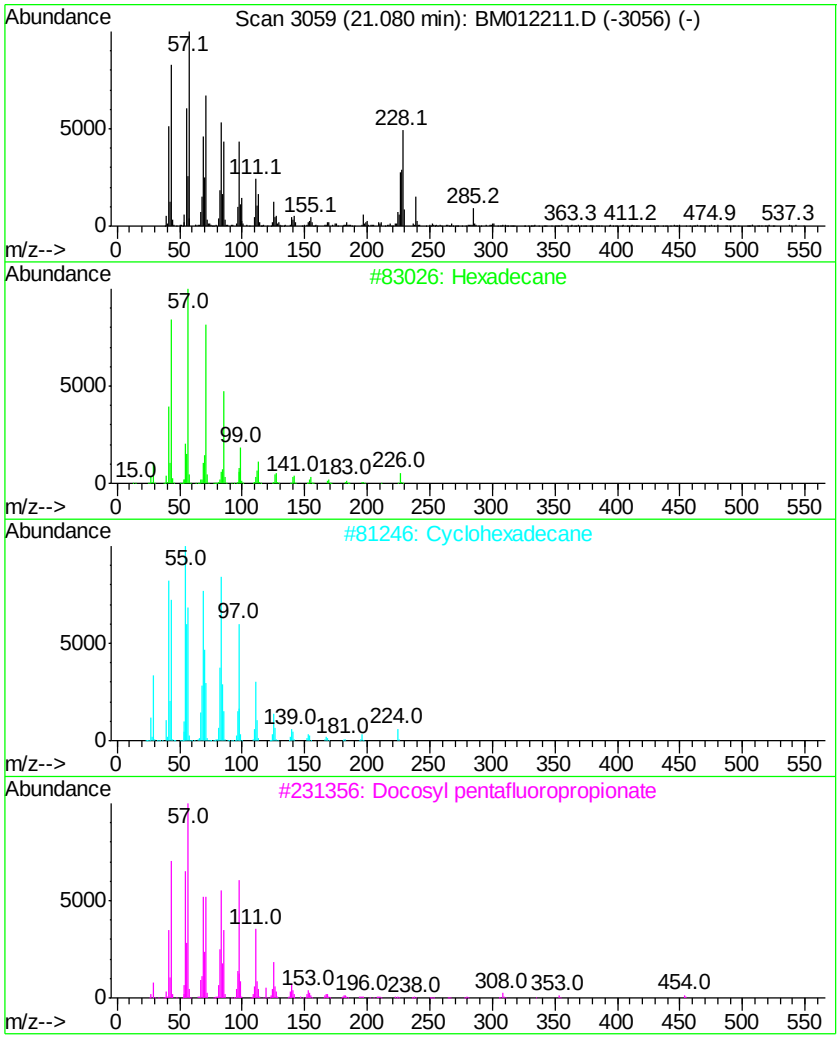
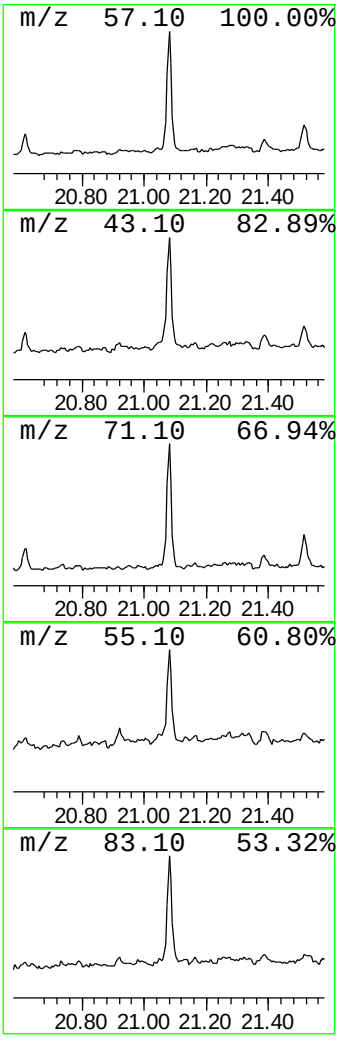
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	6.69 ng/ul	1592860	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Cyclohexadecane	224	C16H32	000295-65-8	81
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	60
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	60
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	50





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Acq On : 15 Oct 2017 16:27
Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-59(5-7)-100317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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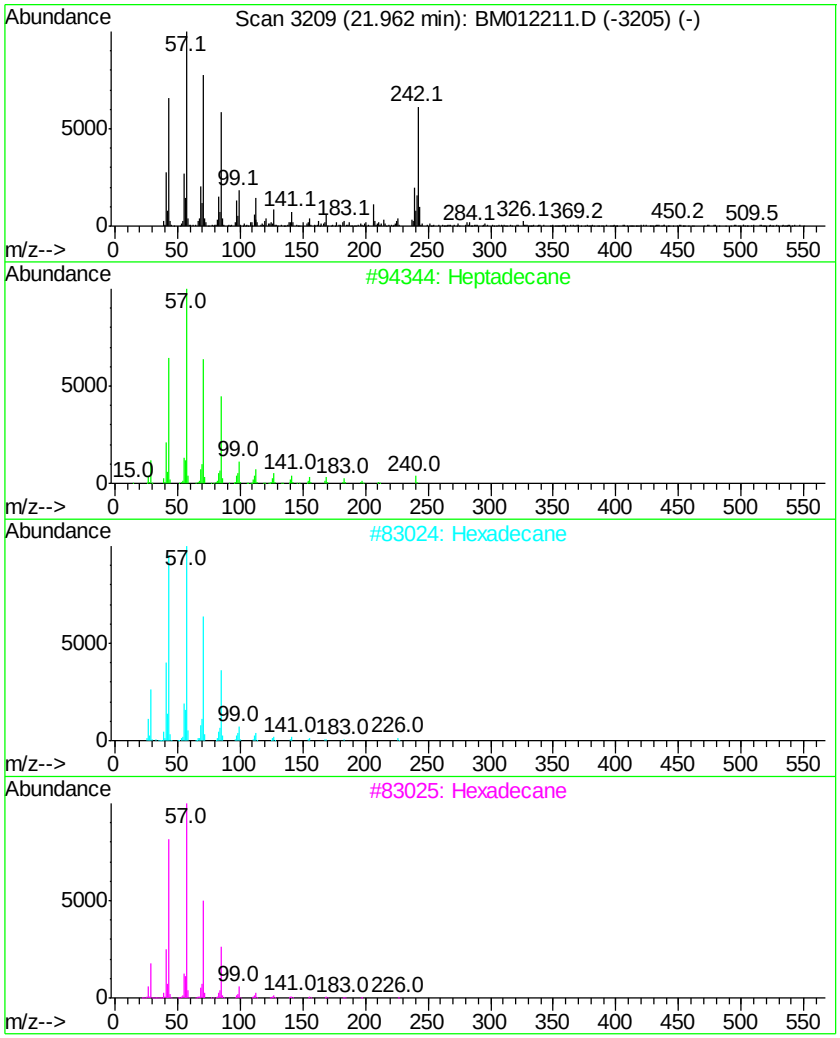
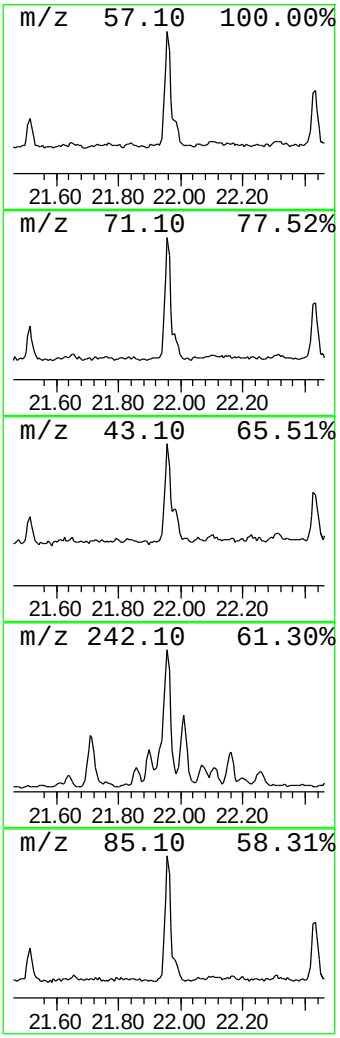
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	3.74 ng/ul	889840	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexadecane	226	C16H34	000544-76-3	92
5	Tetracosane	338	C24H50	000646-31-1	83





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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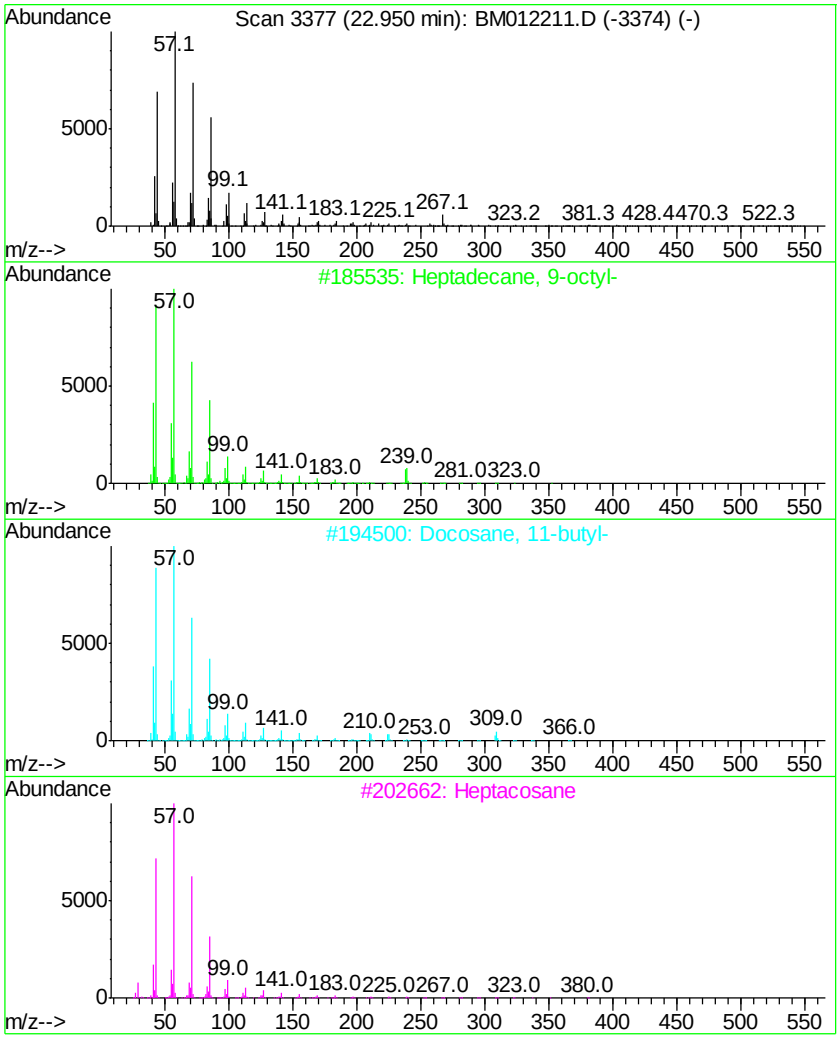
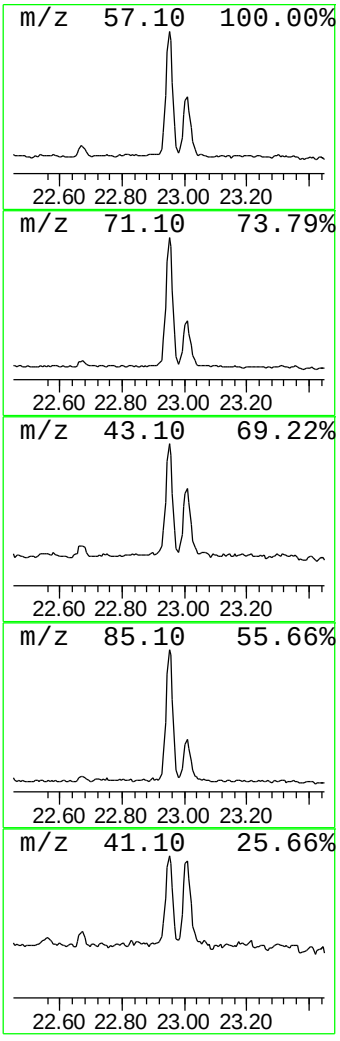
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	23.03 ng/ul	1758380	Perylene-d12	23.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Heptacosane	380	C27H56	000593-49-7	93
4	Nonadecane	268	C19H40	000629-92-5	93
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

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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, propyl-	6.78	2.4	ng/ul	129467	1	7.81	1103830	20.0
(DEL) Alkane: Str...	7.41	2.3	ng/ul	123912	1	7.81	1103830	20.0
Benzene, 1,2,3-tr...	7.45	5.1	ng/ul	282629	1	7.81	1103830	20.0
Benzene, 1-methyl...	7.93	3.8	ng/ul	207372	1	7.81	1103830	20.0
Benzene, 1,4-diet...	8.45	2.2	ng/ul	121581	1	7.81	1103830	20.0
o-Cymene	8.90	2.2	ng/ul	122252	1	7.81	1103830	20.0
n-Hexadecanoic acid	18.10	26.8	ng/ul	4093590	4	17.22	3051580	20.0
Phenanthrene, 2-m...	18.14	4.1	ng/ul	625533	4	17.22	3051580	20.0
4H-Cyclopenta[def...	18.29	3.4	ng/ul	517971	4	17.22	3051580	20.0
Phenanthrene, 2,5...	19.01	2.2	ng/ul	332356	4	17.22	3051580	20.0
Octadecanoic acid	19.37	18.3	ng/ul	4360490	5	21.40	4760790	20.0
2-Propen-1-one, 1...	20.92	3.6	ng/ul	866056	5	21.40	4760790	20.0
(DEL) Alkane: Str...	21.08	6.7	ng/ul	1592860	5	21.40	4760790	20.0
(DEL) Alkane: Str...	21.96	3.7	ng/ul	889840	5	21.40	4760790	20.0
(DEL) Alkane: Str...	22.95	23.0	ng/ul	1758380	6	23.71	1526830	20.0