LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012483.D
Acq On : 27 Oct 2017 13:07
Operator : SJ/JU
Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(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	3.152	7	11	19	rVB	130109	202132	2.70%	0.229%
2	3.334	37	42	55	rVB2	432090	807380	10.78%	0.917%
3	3.875	129	134	142	rVB	275675	366419	4.89%	0.416%
4	3.999	151	155	163	rVB3	131894	222993	2.98%	0.253%
5	4.099	167	172	177	rVB	158160	235499	3.14%	0.267%
6	4.440	225	230	237	rVB	344780	501942	6.70%	0.570%
7	5.399	389	393	399	rVB	283166	411355	5.49%	0.467%
8	5.528	409	415	424	rBV	719904	1481294	19.77%	1.682%
9	5.899	472	478	488	rVB3	423189	660049	8.81%	0.749%
10	6.375	553	559	566	rBV5	119878	233946	3.12%	0.266%
11	6.522	575	584	597	rVB6	121803	294151	3.93%	0.334%
12	6.863	633	642	648	rBV2	248397	516605	6.90%	0.586%
13	7.040	665	672	680	rBV2	1363000	2813504	37.55%	3.194%
14	7.099	680	682	688	rVB	163404	218115	2.91%	0.248%
15	7.205	694	700	707	rBV	1049704	1579883	21.09%	1.794%
16	7.410	729	735	743	rVB	1308877	2109363	28.16%	2.395%
17	7.505	745	751	752	rBV	437953	592225	7.90%	0.672%
18	7.522	752	754	759	rVB	465202	594188	7.93%	0.675%
19	7.875	804	814	820	rBV	1535875	2625233	35.04%	2.980%
20	8.010	829	837	843	rBV3	154296	289858	3.87%	0.329%
21	8.516	918	923	928	rBV3	116421	250134	3.34%	0.284%
22	8.575	928	933	940	rVB	784599	1259073	16.81%	1.429%
23	8.693	947	953	960	rVB2	113355	236288	3.15%	0.268%
24	8.975	991	1001	1004	rBV5	116205	313288	4.18%	0.356%
25	9.028	1004	1010	1016	rVV	1232686	2132449	28.46%	2.421%
26	9.099	1016	1022	1033	rVB	348391	598523	7.99%	0.679%
27	9.746	1124	1132	1138	rBV	1017797	1726482	23.04%	1.960%
28	10.287	1214	1224	1231	rVB	1454004	2479214	33.09%	2.814%
29	10.663	1280	1288	1294	rBV	1897924	3457540	46.15%	3.925%
30	10.798	1303	1311	1316	rBV	320765	637858	8.51%	0.724%
31	11.698	1458	1464	1472	rBV2	141923	263068	3.51%	0.299%
32	11.981	1505	1512	1519	rBV2	202120	381646	5.09%	0.433%
33	12.092	1527	1531	1538	rVB	155466	236590	3.16%	0.269%
34	12.322	1564	1570	1577	rVB	108331	204525	2.73%	0.232%

LSC Area Percent Report

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Acq On : 27 Oct 2017 13:07
Operator : SJ/JU
Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(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

35	13.334	1735	1742	1746	rBV2	176681	264585	3.53%	0.300%
36	13.822	1821	1825	1830	rBV	152643	236010	3.15%	0.268%
37	13.910	1830	1840	1844	rBV	2785664	3872217	51.69%	4.396%
38	13.957	1844	1848	1853	rVB	1556885	2019722	26.96%	2.293%
39	14.198	1882	1889	1898	rVB	2936587	4453648	59.45%	5.056%
40	14.404	1921	1924	1931	rVB	156763	207185	2.77%	0.235%
41	14.504	1931	1941	1948	rBV2	2660259	4163290	55.57%	4.726%
42	14.698	1969	1974	1985	rVB2	464235	760119	10.15%	0.863%
43	14.845	1993	1999	2005	rBV3	167248	292264	3.90%	0.332%
44	14.904	2005	2009	2015	rVB3	144353	249014	3.32%	0.283%
45	15.245	2062	2067	2072	rBV	224384	306752	4.09%	0.348%
46	15.492	2102	2109	2115	rVB	3799309	5450621	72.75%	6.188%
47	15.610	2121	2129	2135	rVB3	279904	458076	6.11%	0.520%
48	15.857	2164	2171	2177	rVB	920048	1311421	17.50%	1.489%
49	16.216	2228	2232	2242	rBV4	238132	458954	6.13%	0.521%
50	16.898	2344	2348	2355	rBV3	168310	333839	4.46%	0.379%
51	17.245	2400	2407	2411	rBV2	3072400	4610260	61.54%	5.234%
52	17.286	2411	2414	2418	rVV	498940	666304	8.89%	0.756%
53	17.339	2418	2423	2432	rVB2	3788769	5463173	72.92%	6.202%
54	17.557	2456	2460	2467	rVB3	270804	391640	5.23%	0.445%
55	17.822	2501	2505	2509	rVB	245959	312215	4.17%	0.354%
56	17.916	2517	2521	2526	rBV2	401532	557087	7.44%	0.632%
57	18.116	2551	2555	2560	rBV2	454235	1012042	13.51%	1.149%
58	18.163	2560	2563	2568	rVB3	723737	1012152	13.51%	1.149%
59	18.304	2583	2587	2591	rVV	303928	400072	5.34%	0.454%
60	18.345	2591	2594	2600	rVB	209552	272713	3.64%	0.310%
61	18.433	2605	2609	2612	rBV2	246976	329692	4.40%	0.374%
62	18.469	2612	2615	2618	rVV2	217161	284813	3.80%	0.323%
63	18.510	2619	2622	2627	rVB3	171188	252424	3.37%	0.287%
64	18.616	2636	2640	2644	rBV2	400834	560391	7.48%	0.636%
65	18.863	2679	2682	2685	rVB2	183940	209672	2.80%	0.238%
66	18.916	2687	2691	2694	rBV	264116	359773	4.80%	0.408%
67	19.033	2707	2711	2715	rBV	493323	680305	9.08%	0.772%
68	19.292	2752	2755	2761	rVB	531075	697425	9.31%	0.792%
69	19.357	2763	2766	2770	rBV	295448	382770	5.11%	0.435%
70	19.627	2807	2812	2826	rBV	4723103	7491791	100.00%	8.505%
71	20.551	2967	2969	2973	rVB	815365	753787	10.06%	0.856%

LSC Area Percent Report

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Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(0.5-1.5)-100517

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

72	21.415	3112	3116	3120	rBV	4335524	5616581	74.97%	6.376%

Sum of corrected areas: 88087611

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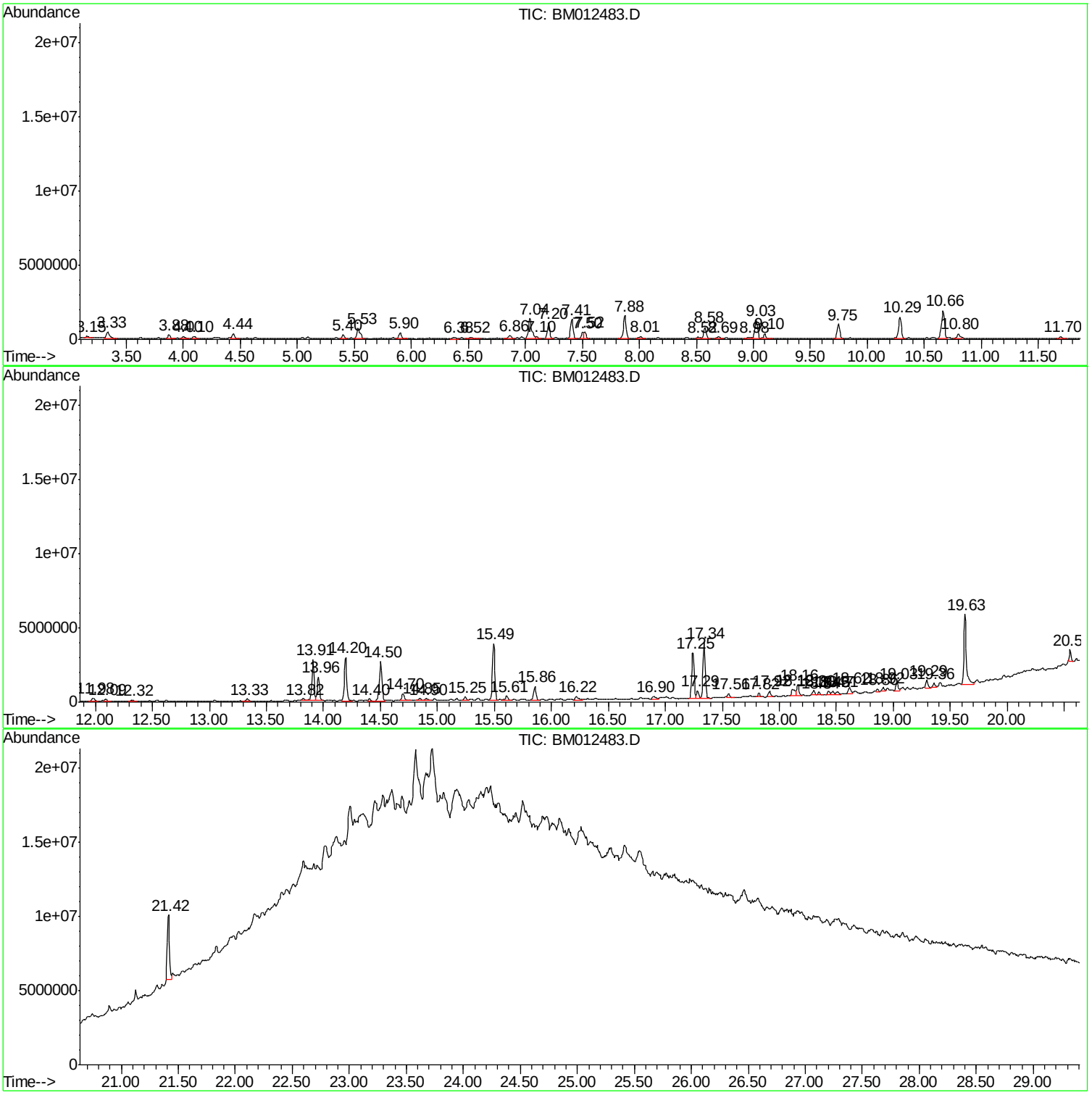
Instrument :
BNA_M
ClientSampleId :
B-26(0.5-1.5)-100517

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\BM102717\
Data File : BM012483.D
Acq On : 27 Oct 2017 13:07
Operator : SJ/JU
Sample : I5719-16
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Instrument : BNA_M
ClientSampleId : B-26(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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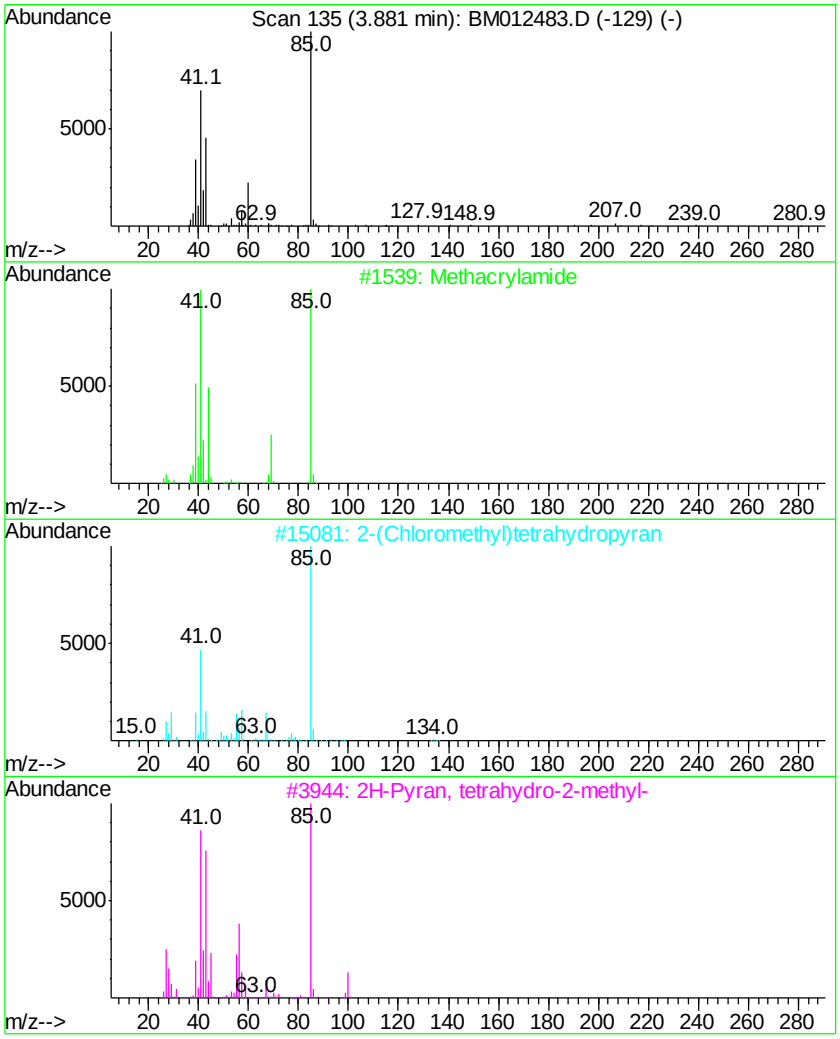
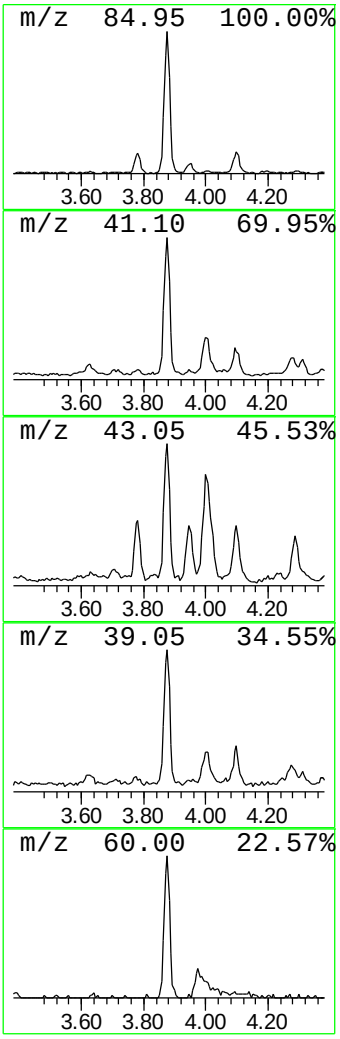
Peak Number 1 Methacrylamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.88	2.79 ng/ul	366419	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	53
2	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	40
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
5	Mefruside	382	C13H19ClN2O5S2	007195-27-9	36





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
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Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(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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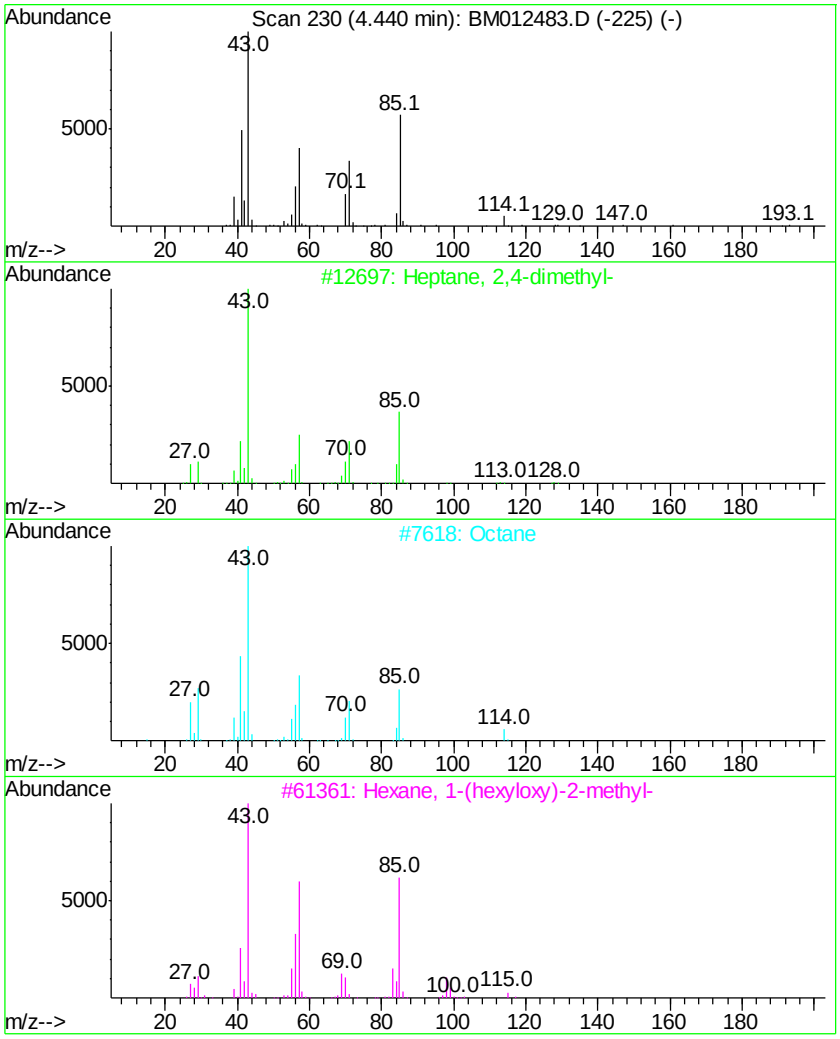
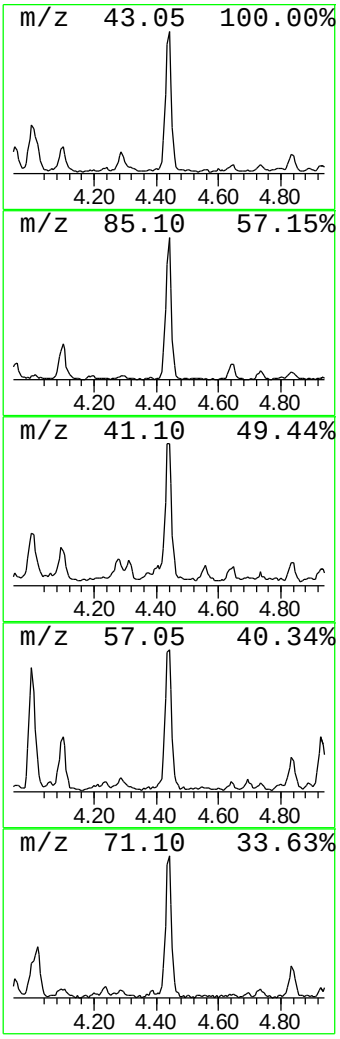
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	3.82 ng/ul	501942	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2	Octane	114	C8H18	000111-65-9	64
3	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
4	Octane	114	C8H18	000111-65-9	58
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012483.D
Acq On : 27 Oct 2017 13:07
Operator : SJ/JU
Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(0.5-1.5)-100517

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

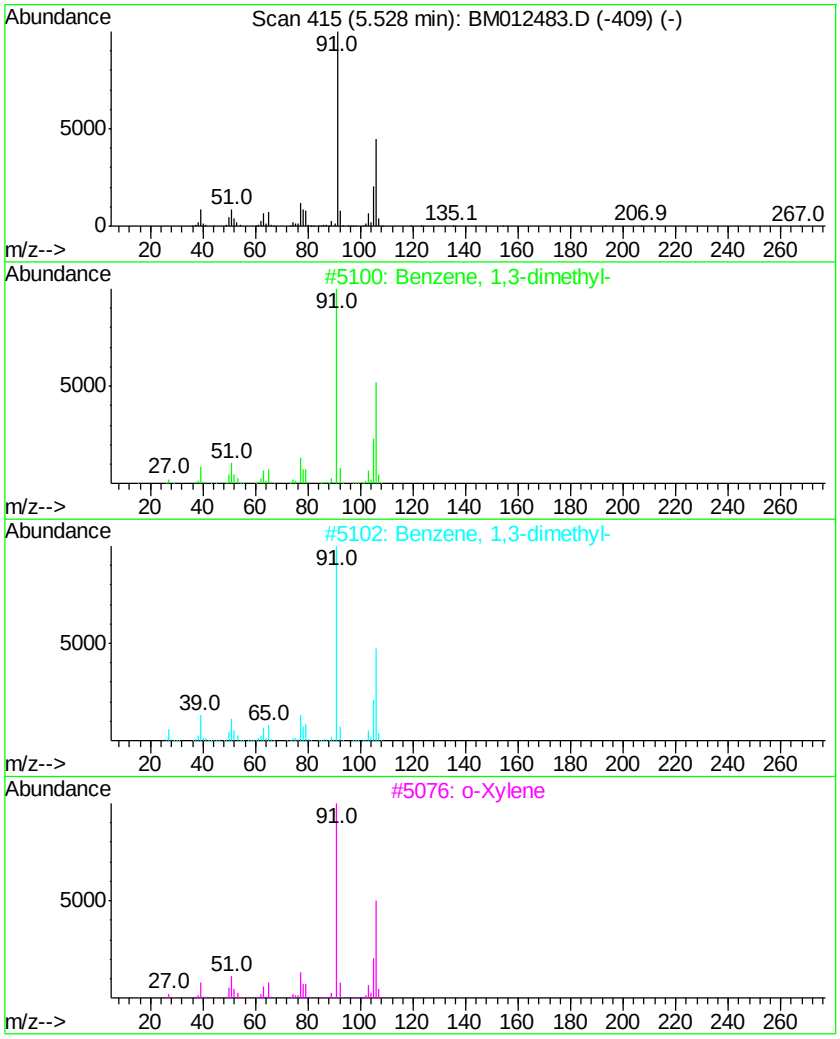
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

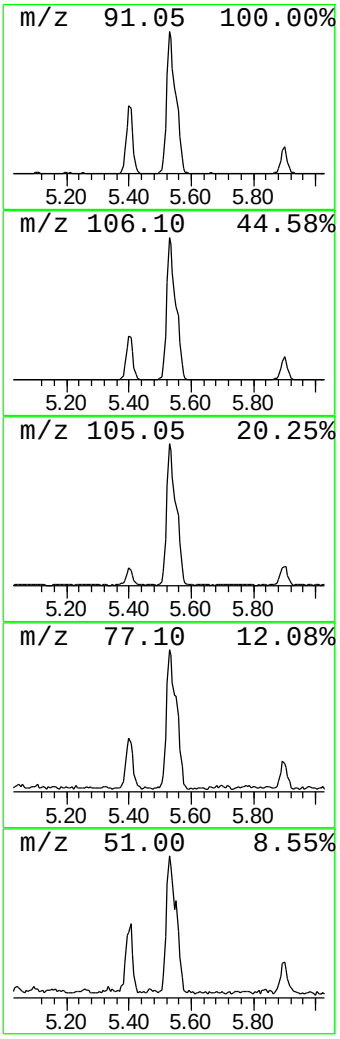
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	11.29 ng/ul	1481290	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	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	95
5	p-Xylene	106	C8H10	000106-42-3	95





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Instrument : BNA_M
ClientSampleId : B-26(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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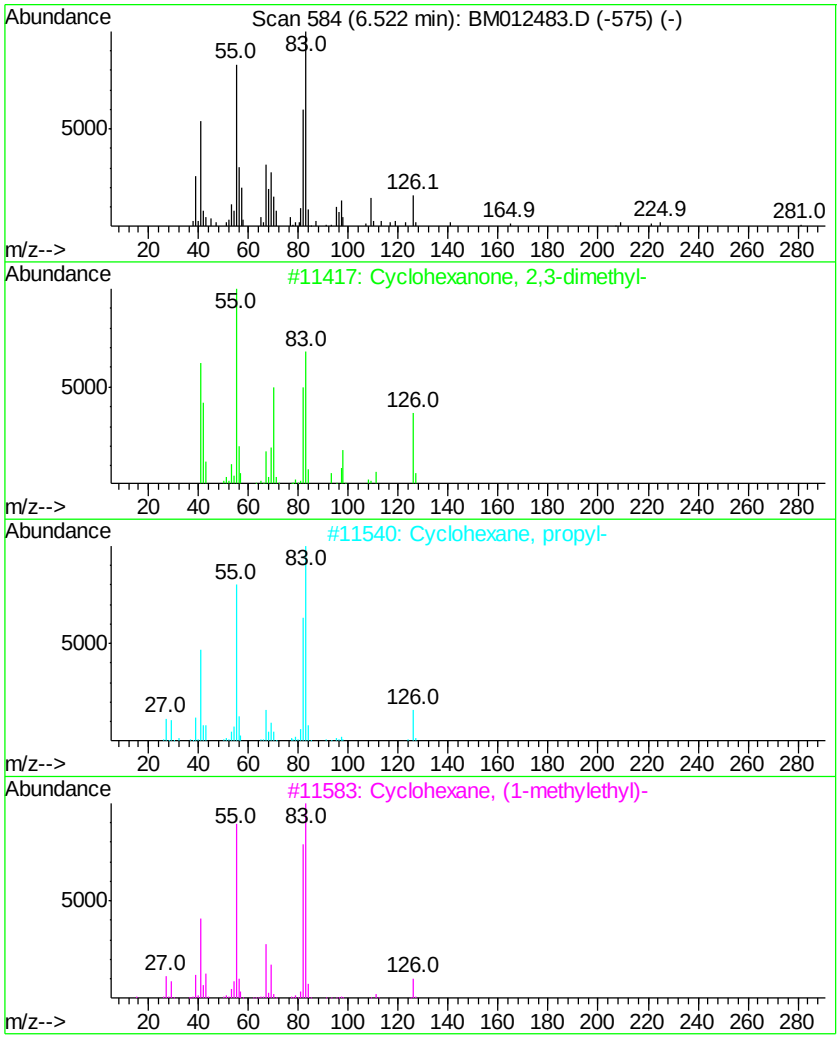
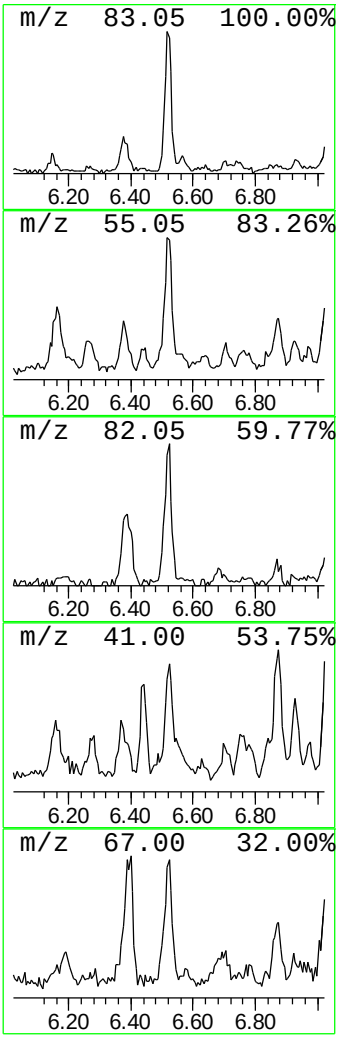
Peak Number 6 Cyclohexanone, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	2.24 ng/ul	294151	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	58





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Data File : BM012483.D
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Operator : SJ/JU
Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(0.5-1.5)-100517

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

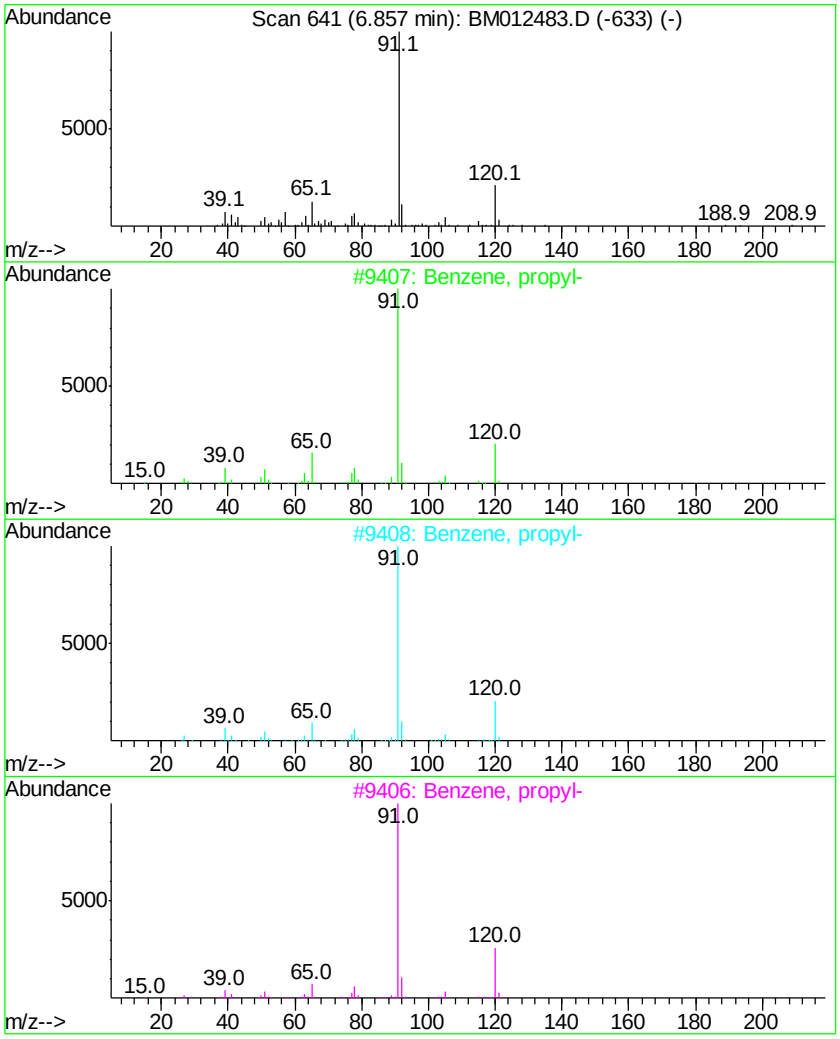
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

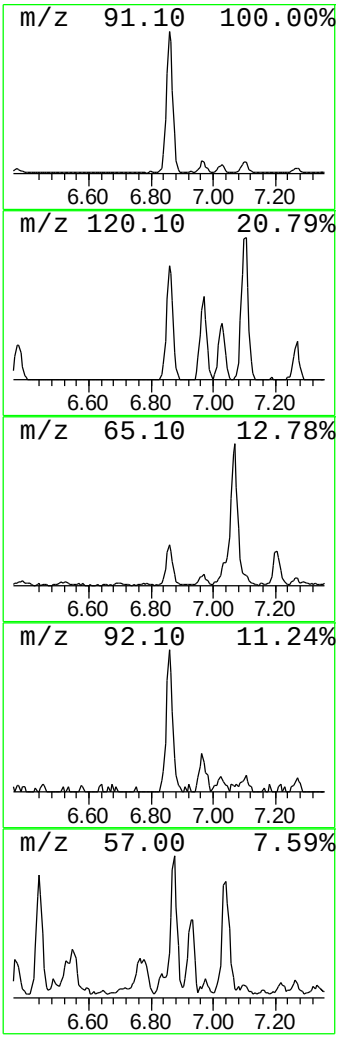
****

Peak Number 7 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.94 ng/ul	516605	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	72
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59





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Data File : BM012483.D
Acq On : 27 Oct 2017 13:07
Operator : SJ/JU
Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(0.5-1.5)-100517

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

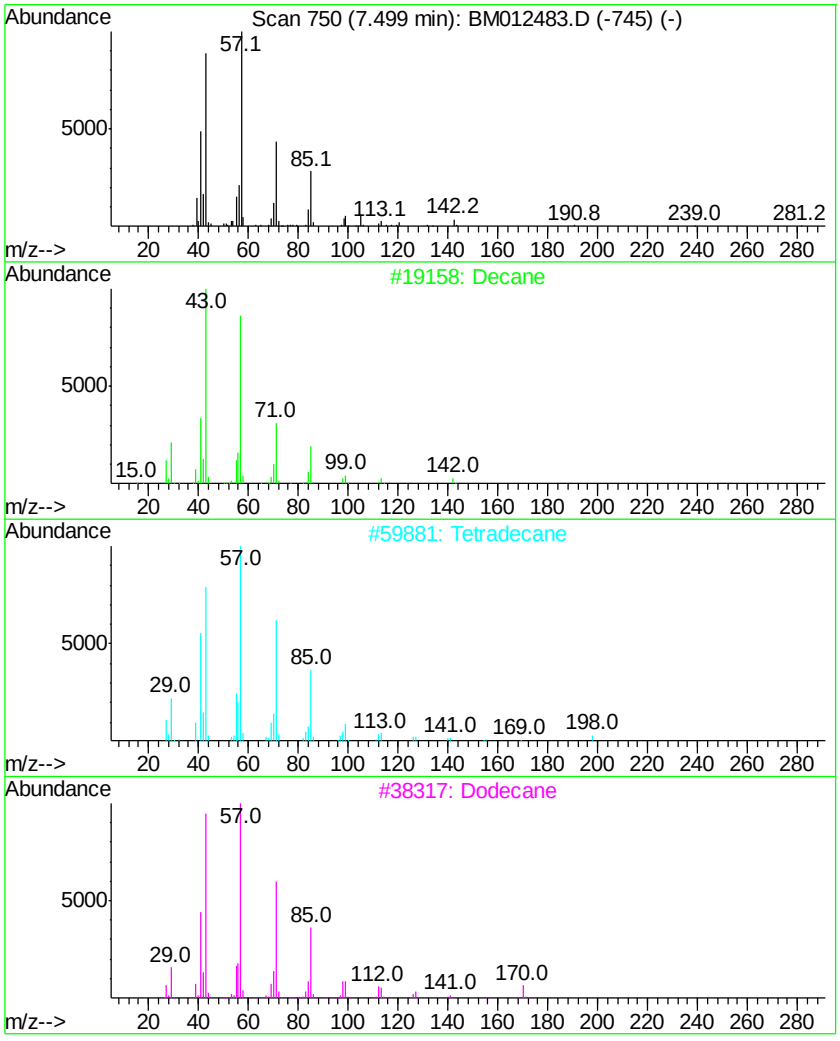
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

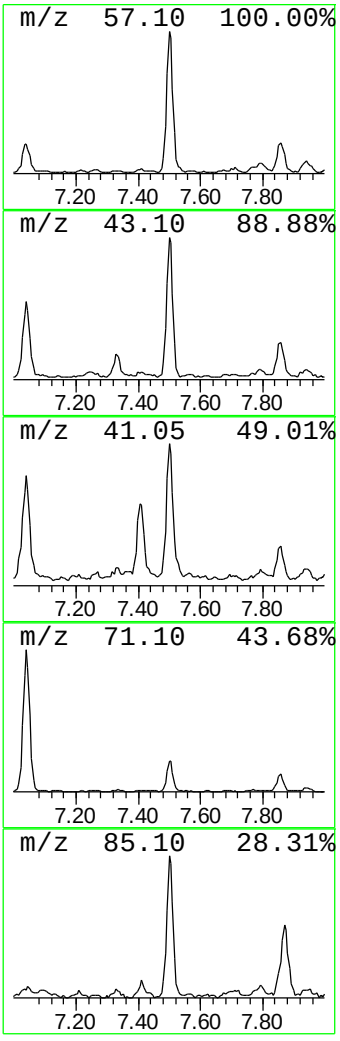
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	4.51 ng/ul	592225	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Tetradecane	198	C14H30	000629-59-4	72
3	Dodecane	170	C12H26	000112-40-3	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Tridecane	184	C13H28	000629-50-5	64





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Data File : BM012483.D
Acq On : 27 Oct 2017 13:07
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Sample : I5719-16
Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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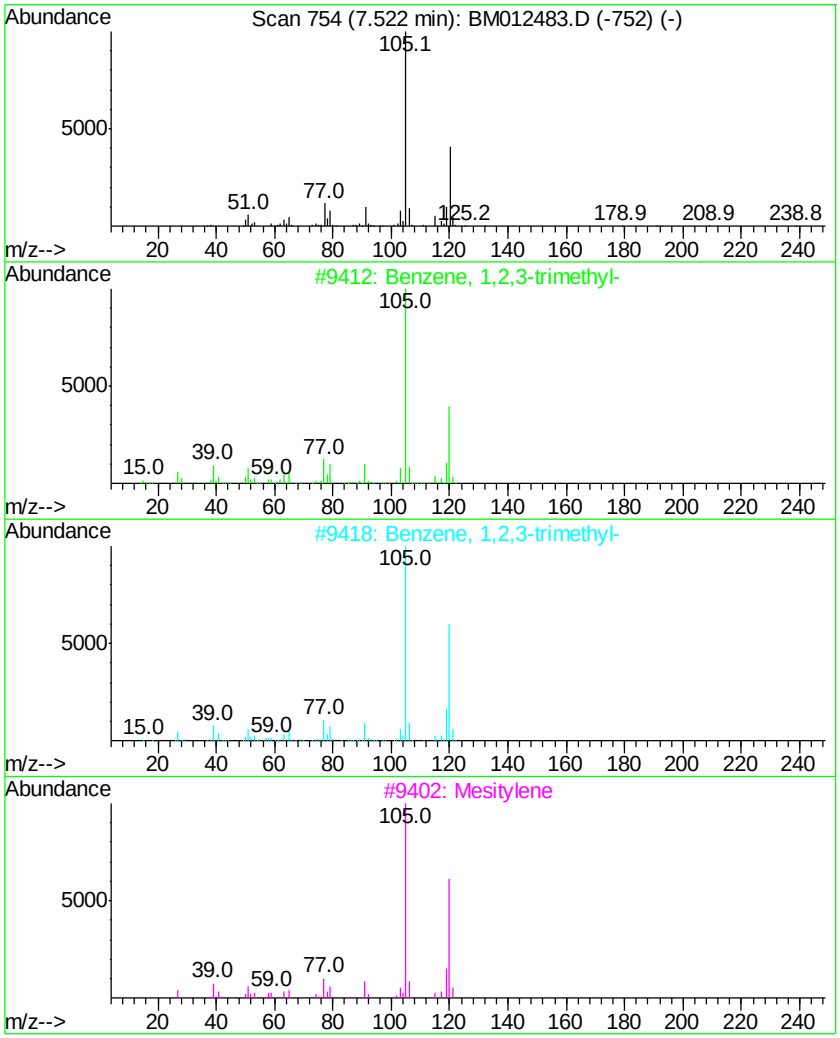
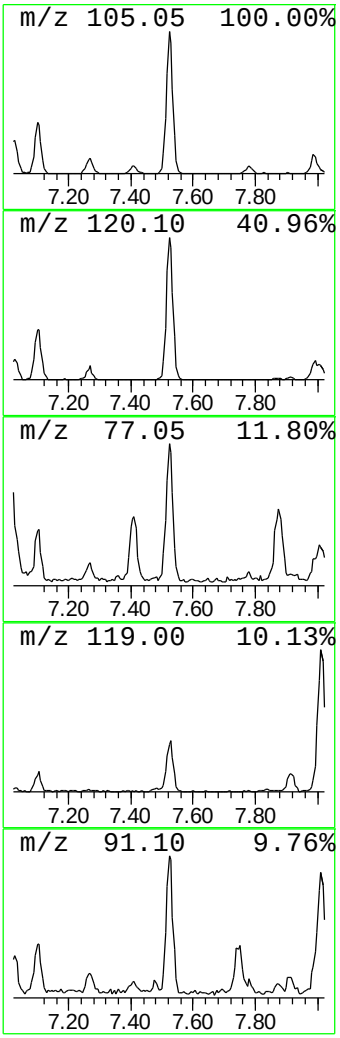
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	4.53 ng/ul	594188	1,4-Dichlorobenzene-d4	7.88

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	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





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Data File : BM012483.D
Acq On : 27 Oct 2017 13:07
Operator : SJ/JU
Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(0.5-1.5)-100517

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

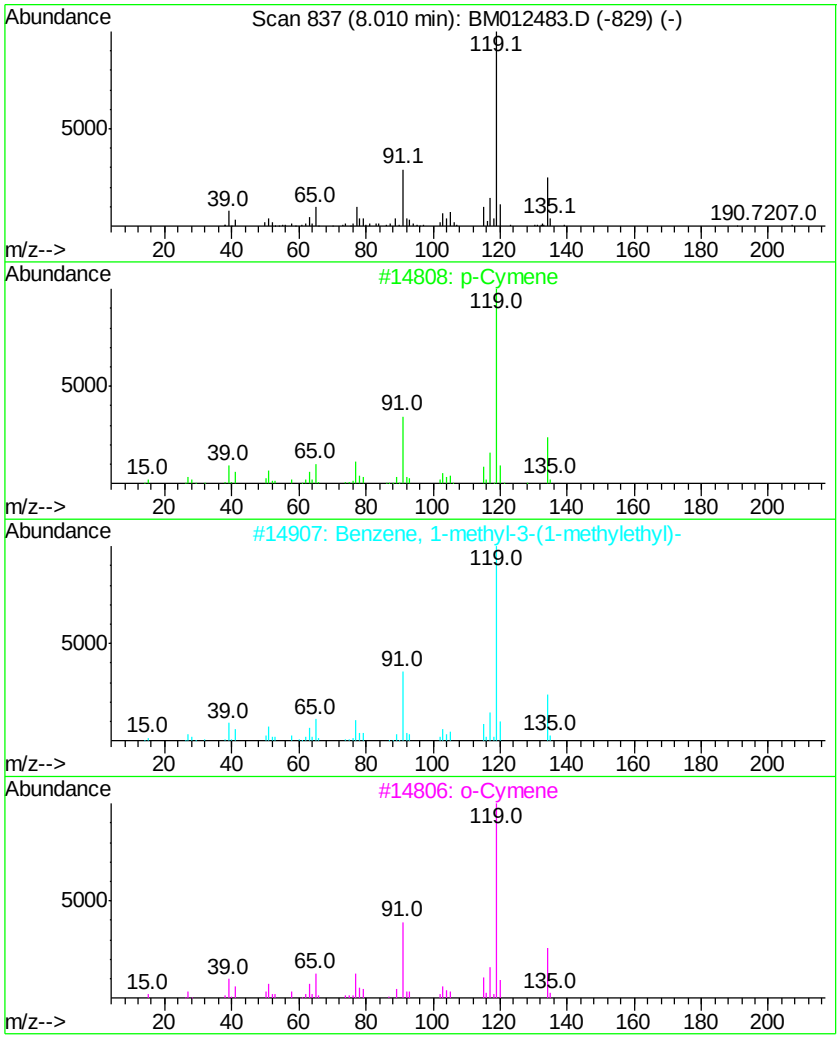
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

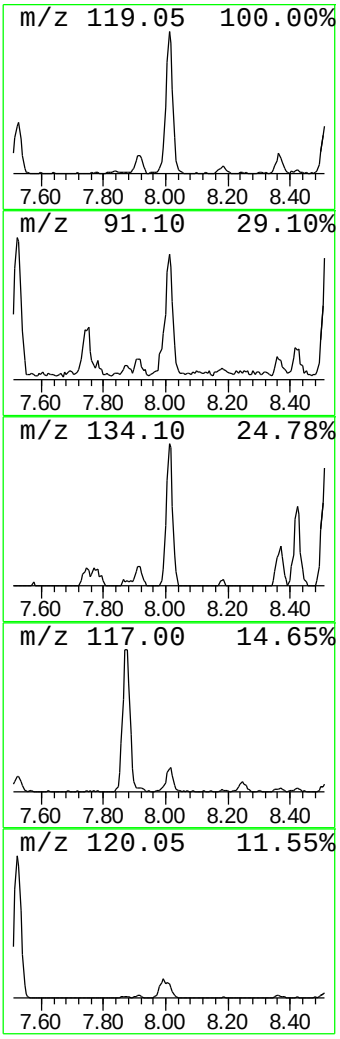
****

Peak Number 10 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	2.21 ng/ul	289858	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	96
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	96
3	o-Cymene	134	C10H14	000527-84-4	96
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	p-Cymene	134	C10H14	000099-87-6	94





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Acq On : 27 Oct 2017 13:07
Operator : SJ/JU
Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(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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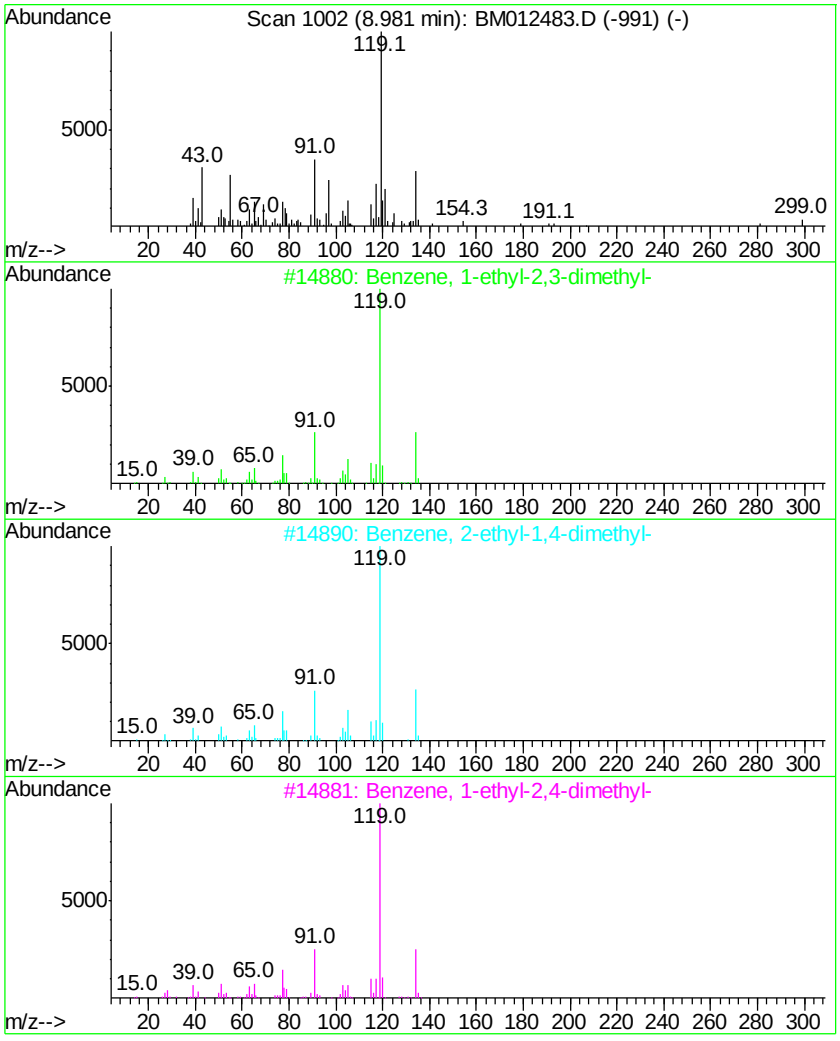
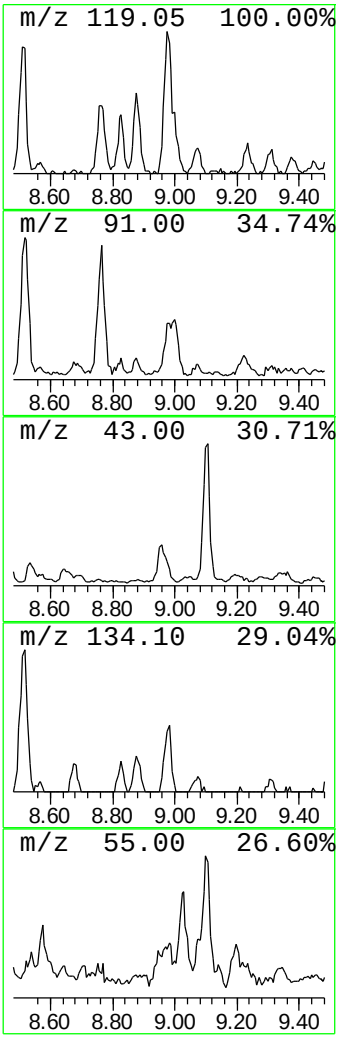
Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	2.39 ng/ul	313288	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	89





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Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(0.5-1.5)-100517

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

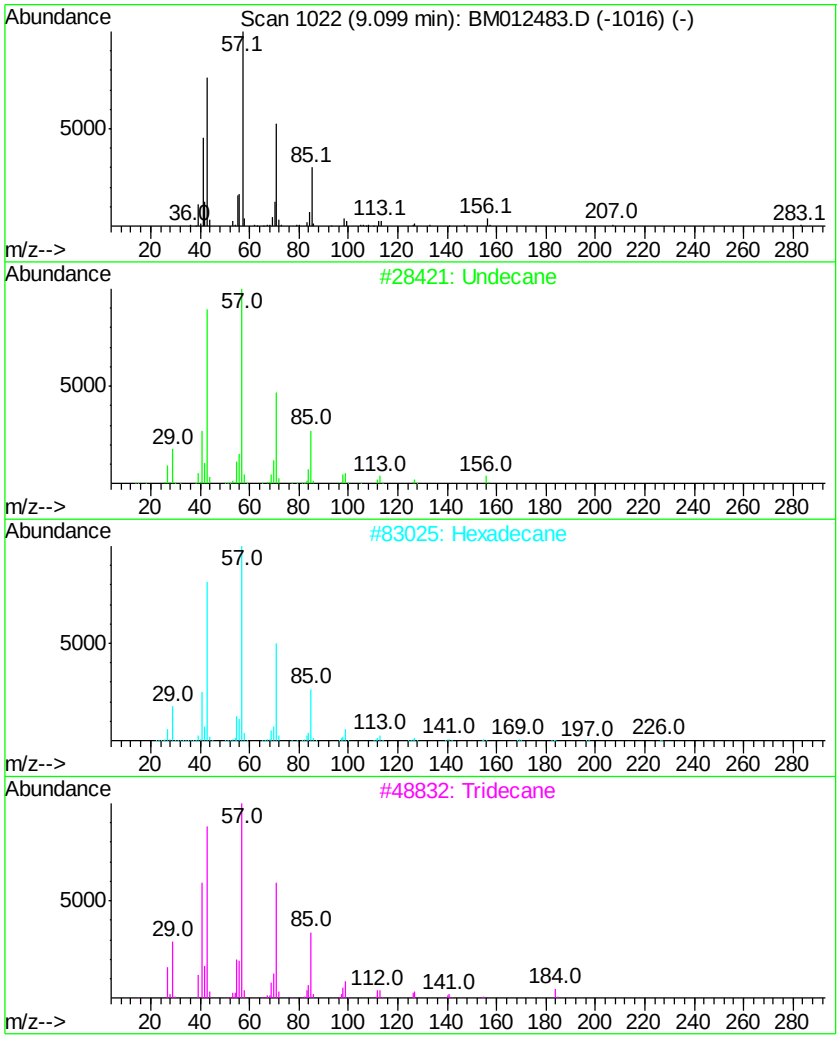
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

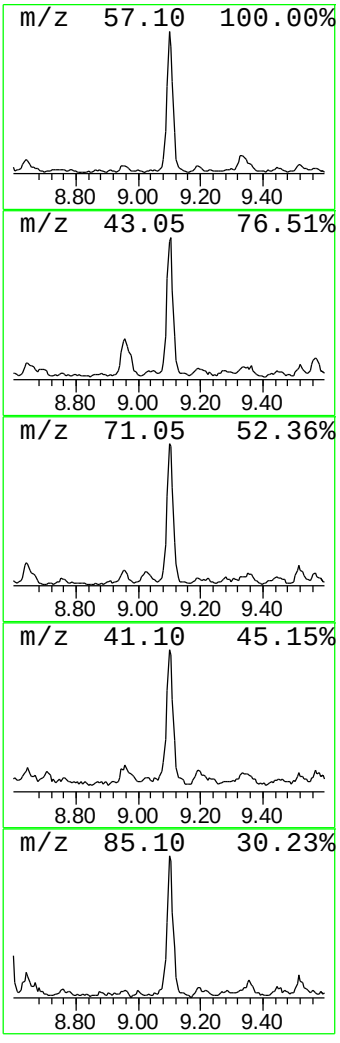
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	4.56 ng/ul	598523	1,4-Dichlorobenzene-d4	7.88

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	Tridecane	184	C13H28	000629-50-5	83
4	Undecane	156	C11H24	001120-21-4	81
5	Undecane	156	C11H24	001120-21-4	68





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(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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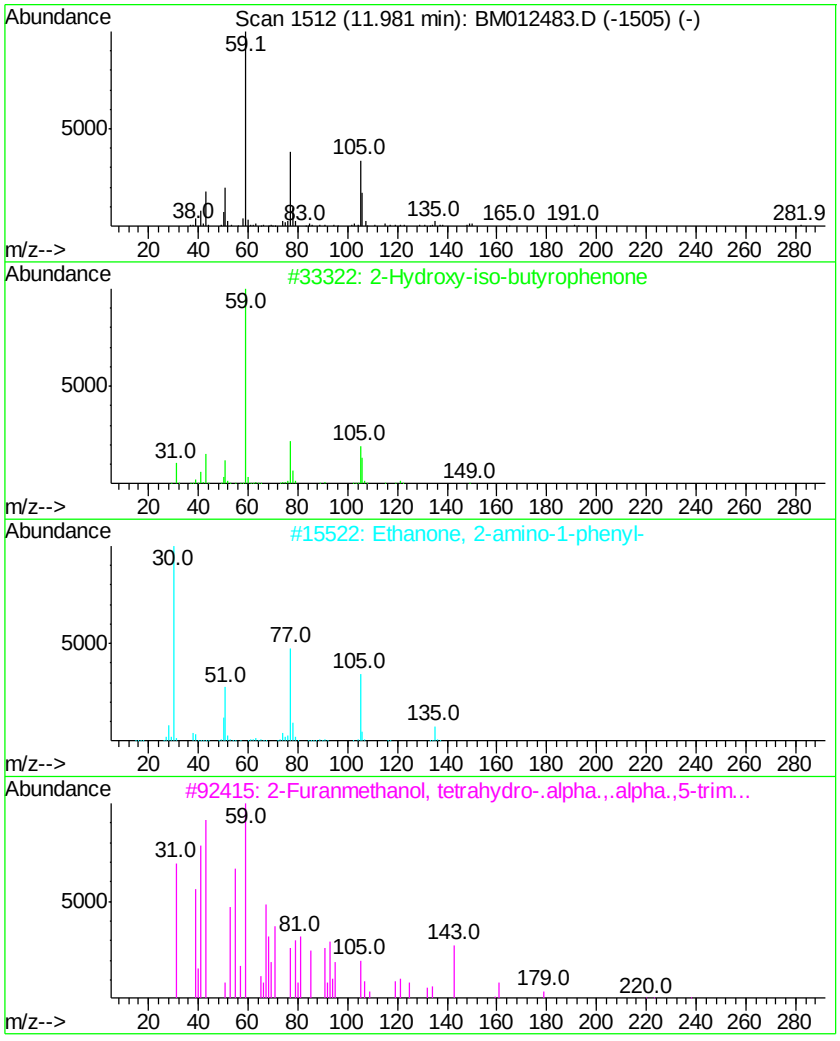
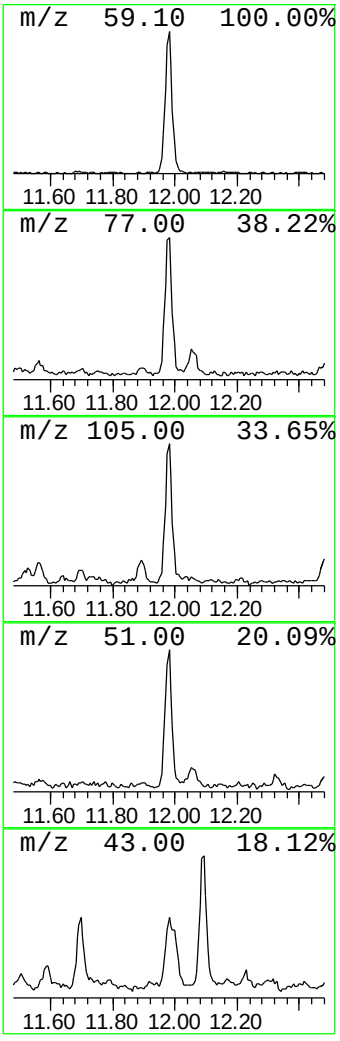
Peak Number 13 2-Hydroxy-iso-butyrophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.21 ng/ul	381646	Naphthalene-d8	10.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	64
2	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	32
3	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	28
4	Ethane, (chloromethoxy)-	94	C3H7ClO	003188-13-4	9
5	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	9





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Operator : SJ/JU
Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(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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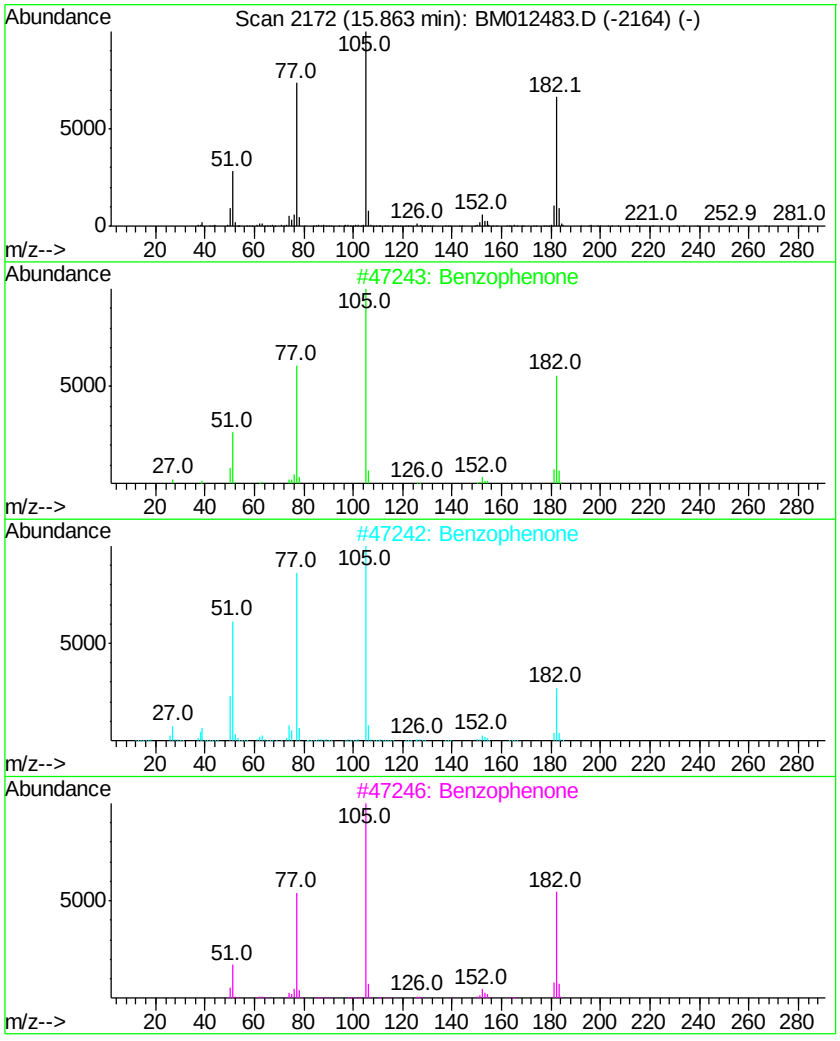
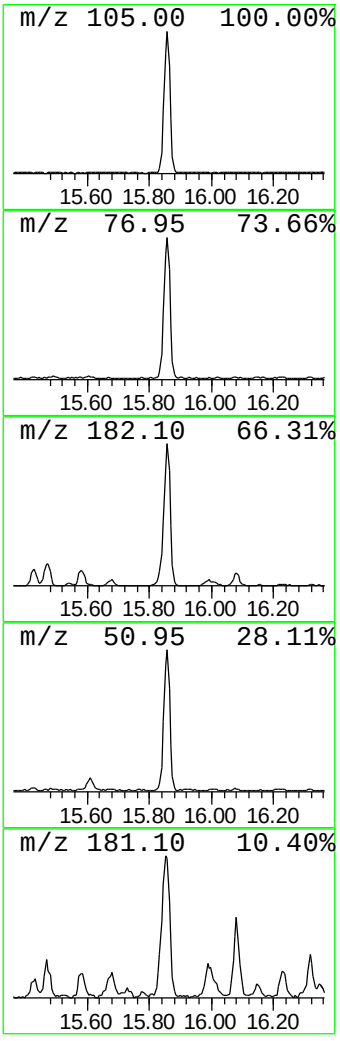
Peak Number 14 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	6.30 ng/ul	1311420	Acenaphthene-d10	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Library Search Compound Report

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Data File : BM012483.D
Acq On : 27 Oct 2017 13:07
Operator : SJ/JU
Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(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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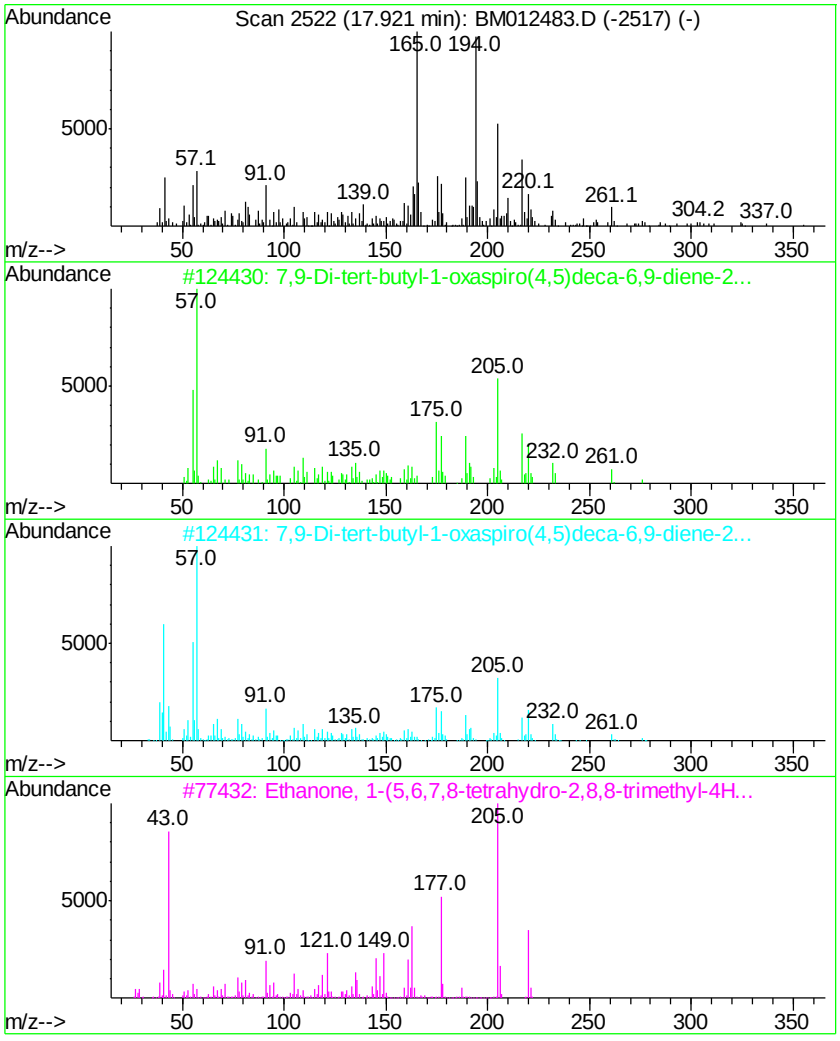
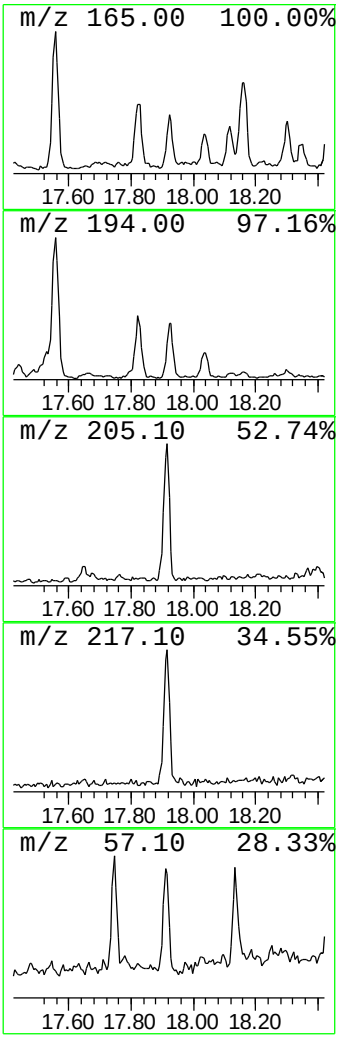
Peak Number 15 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.42 ng/ul	557087	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	42
4	Anthrone	194	C14H10O	000090-44-8	25
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	20





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Acq On : 27 Oct 2017 13:07
Operator : SJ/JU
Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(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 16 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	4.39 ng/ul	1012040	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
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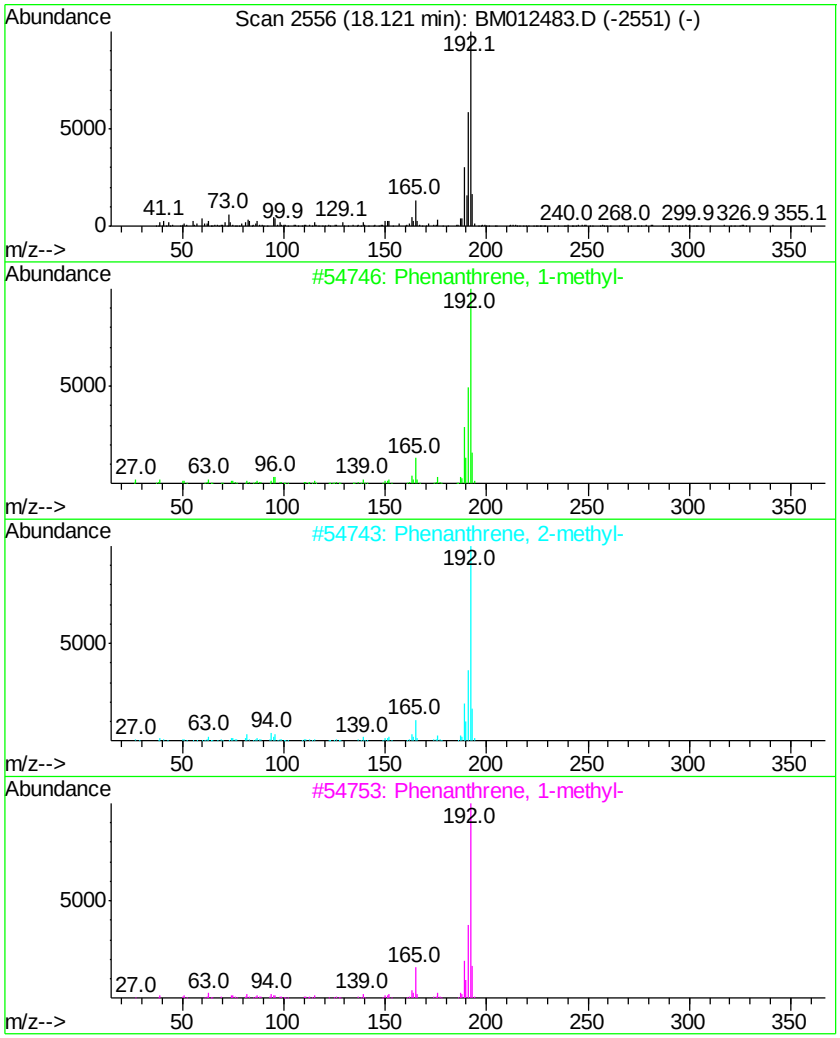

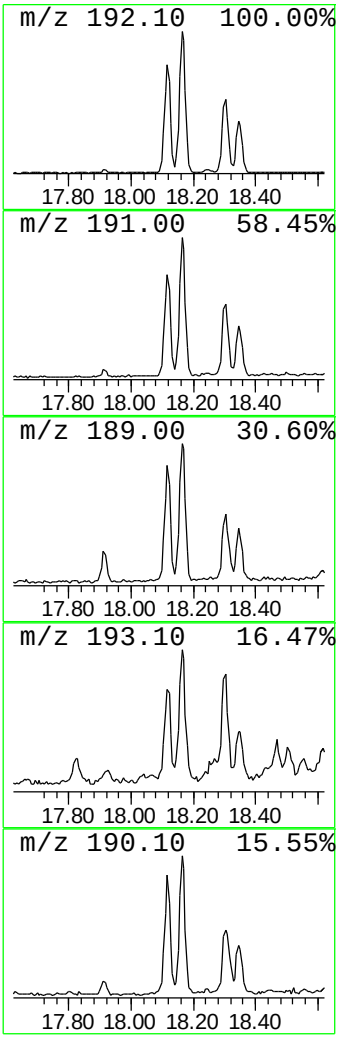

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(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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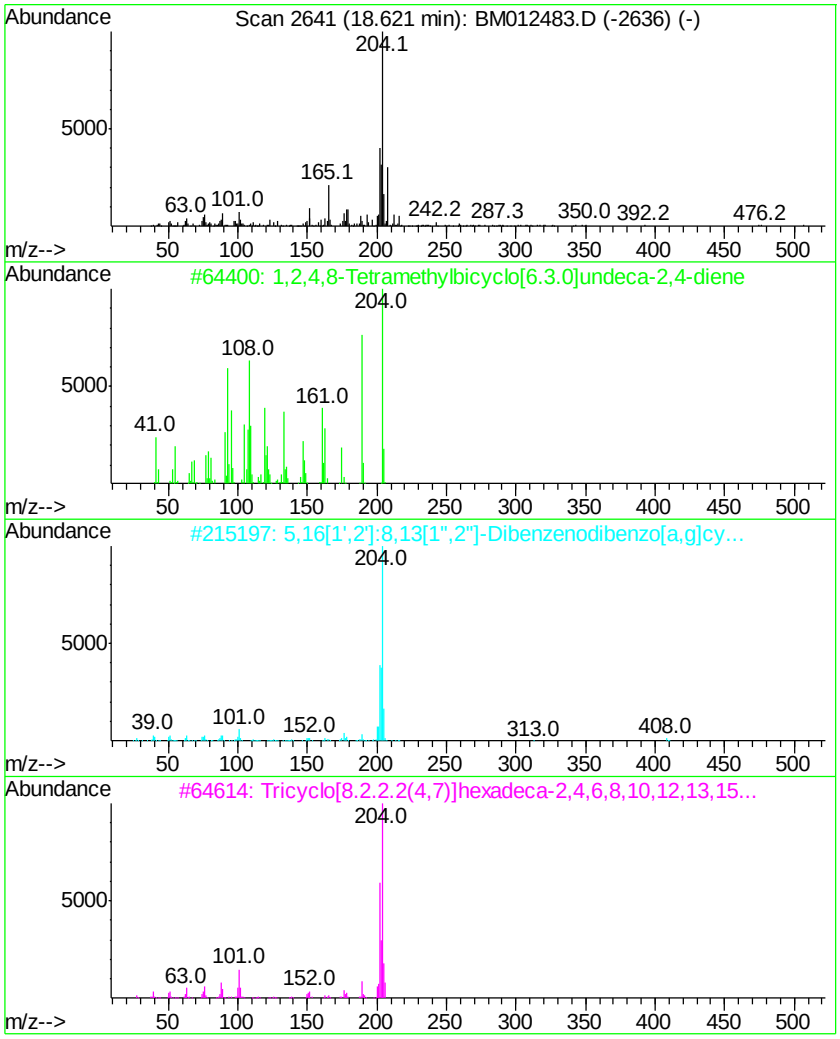
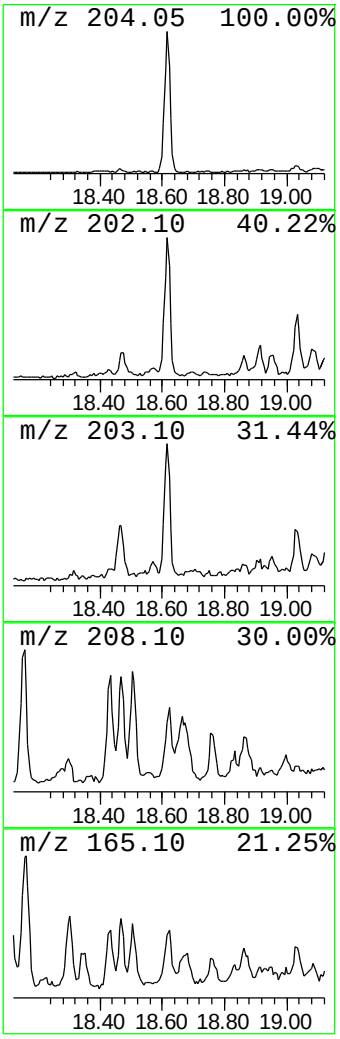
Peak Number 18 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	2.43 ng/ul	560391	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	60
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





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Instrument : BNA_M
ClientSampleId : B-26(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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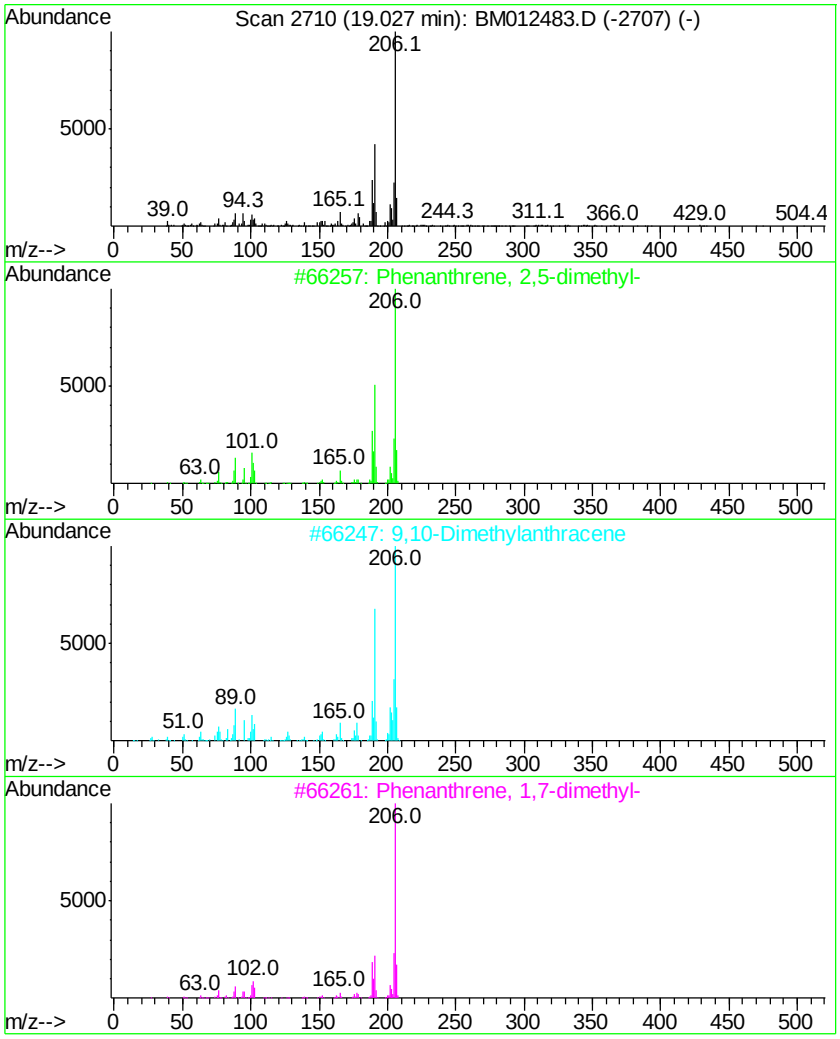
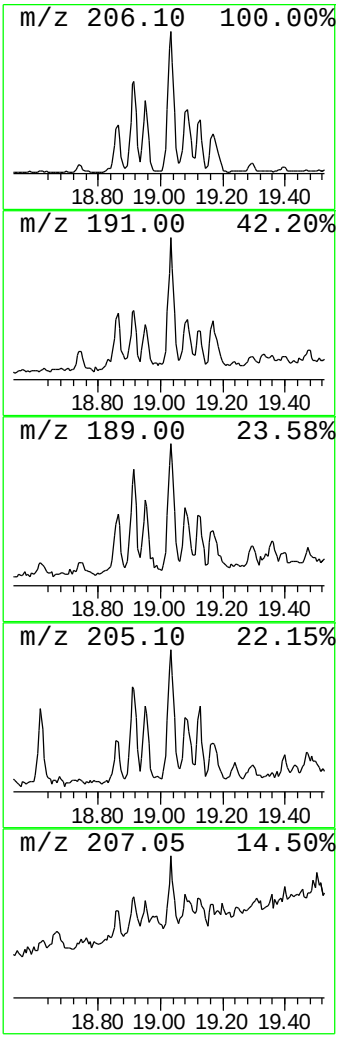
Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	2.95 ng/ul	680305	Phenanthrene-d10	17.25

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, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(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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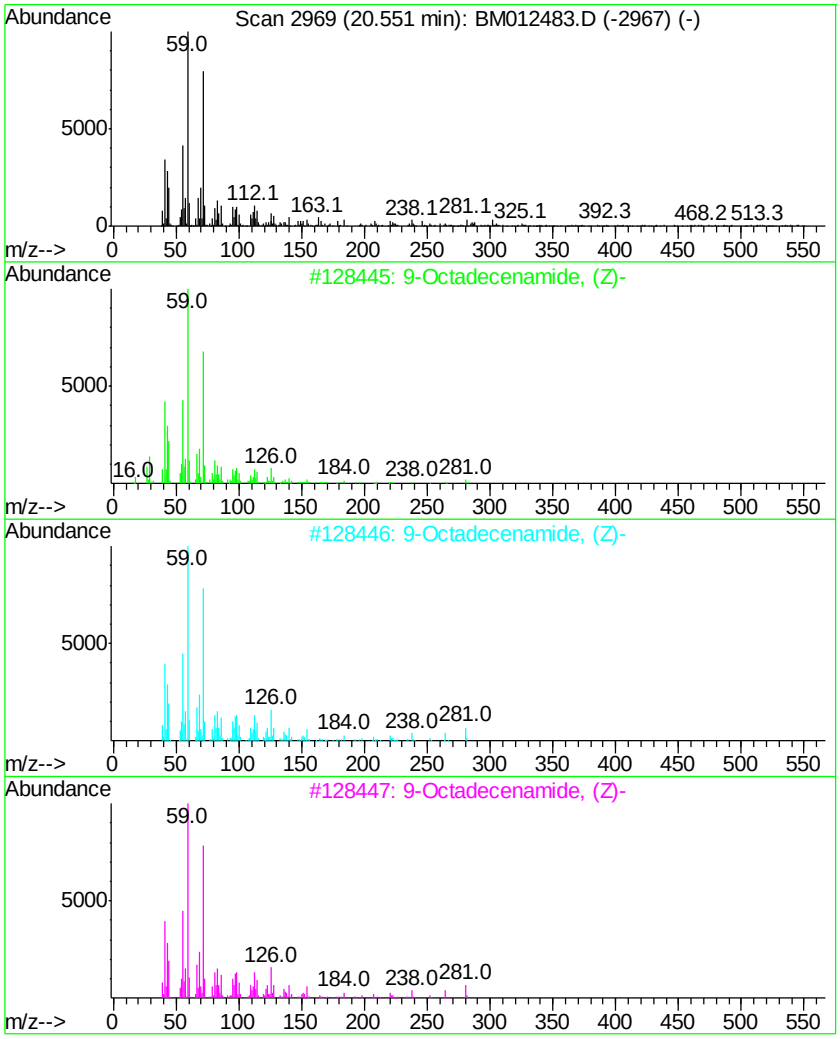
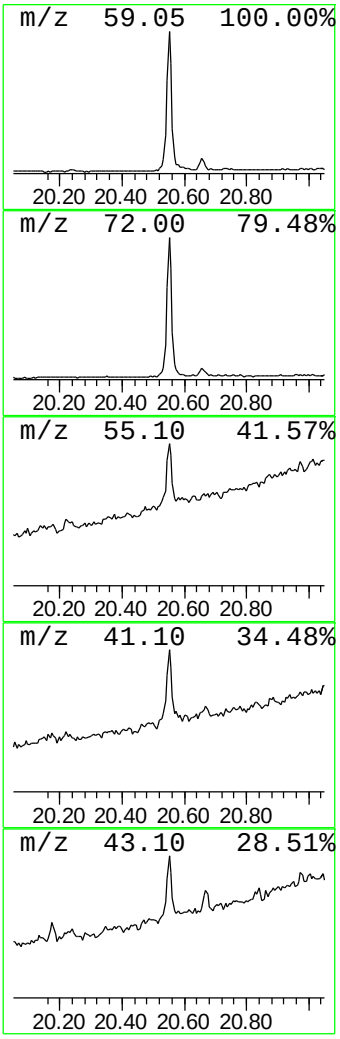
Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	2.68 ng/ul	753787	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4	Decanamide-	171	C10H21NO	002319-29-1	72
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
Sample : I5719-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-26(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
Methacrylamide	3.88	2.8	ng/ul	366419	1	7.88	2625230	20.0
(DEL) Alkane: Str...	4.44	3.8	ng/ul	501942	1	7.88	2625230	20.0
Benzene, 1,3-dime...	5.53	11.3	ng/ul	1481290	1	7.88	2625230	20.0
Cyclohexanone, 2,...	6.52	2.2	ng/ul	294151	1	7.88	2625230	20.0
Benzene, propyl-	6.86	3.9	ng/ul	516605	1	7.88	2625230	20.0
(DEL) Alkane: Str...	7.50	4.5	ng/ul	592225	1	7.88	2625230	20.0
Benzene, 1,2,3-tr...	7.52	4.5	ng/ul	594188	1	7.88	2625230	20.0
p-Cymene	8.01	2.2	ng/ul	289858	1	7.88	2625230	20.0
Benzene, 1-ethyl-...	8.98	2.4	ng/ul	313288	1	7.88	2625230	20.0
(DEL) Alkane: Str...	9.10	4.6	ng/ul	598523	1	7.88	2625230	20.0
2-Hydroxy-iso-but...	11.98	2.2	ng/ul	381646	2	10.66	3457540	20.0
Benzophenone	15.86	6.3	ng/ul	1311420	3	14.50	4163290	20.0
7,9-Di-tert-butyl...	17.92	2.4	ng/ul	557087	4	17.25	4610260	20.0
Phenanthrene, 1-m...	18.12	4.4	ng/ul	1012040	4	17.25	4610260	20.0
1,2,4,8-Tetrameth...	18.62	2.4	ng/ul	560391	4	17.25	4610260	20.0
Phenanthrene, 2,5...	19.03	3.0	ng/ul	680305	4	17.25	4610260	20.0
9-Octadecenamide,...	20.55	2.7	ng/ul	753787	5	21.42	5616580	20.0