LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-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-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	7.051	665	674	682	rBV2	2128947	4429414	4.41%	1.056%
2	7.210	691	701	708	rBV	1632069	2621813	2.61%	0.625%
3	7.416	730	736	748	rVB	2301440	3824808	3.80%	0.912%
4	7.875	807	814	822	rVB2	2506246	4192689	4.17%	1.000%
5	8.116	843	855	862	rBV2	922745	1756896	1.75%	0.419%
6	8.428	902	908	920	rVB	551855	1135817	1.13%	0.271%
7	8.586	925	935	940	rVV2	2658417	4779245	4.75%	1.139%
8	8.639	940	944	950	rVB	1856875	2855833	2.84%	0.681%
9	9.034	1004	1011	1016	rVB	2061650	3283911	3.27%	0.783%
10	9.751	1126	1133	1140	rBV	1890122	3107152	3.09%	0.741%
11	10.292	1217	1225	1234	rVB	2951077	4917537	4.89%	1.172%
12	10.669	1279	1289	1294	rBV	2998230	5274638	5.25%	1.258%
13	10.804	1305	1312	1325	rVB	755081	1497577	1.49%	0.357%
14	13.916	1836	1841	1845	rBV	5182926	7003365	6.97%	1.670%
15	13.963	1845	1849	1854	rVB	2342238	2938425	2.92%	0.701%
16	14.198	1884	1889	1899	rVB	5704969	8704449	8.66%	2.075%
17	14.510	1934	1942	1948	rBV2	4862933	7672443	7.63%	1.829%
18	14.568	1948	1952	1960	rVB	880633	1299842	1.29%	0.310%
19	14.704	1970	1975	1986	rBV	2022672	3169393	3.15%	0.756%
20	15.498	2104	2110	2115	rBV	8146429	10931172	10.87%	2.606%
21	15.551	2115	2119	2123	rVB	892219	1157131	1.15%	0.276%
22	15.610	2124	2129	2133	rBV	1783290	2441324	2.43%	0.582%
23	15.863	2167	2172	2178	rVB2	902525	1461473	1.45%	0.348%
24	17.068	2373	2377	2385	rVB2	777455	1206455	1.20%	0.288%
25	17.245	2402	2407	2411	rBV2	6691318	9853705	9.80%	2.349%
26	17.292	2411	2415	2419	rVV	6657818	9519803	9.47%	2.270%
27	17.345	2419	2424	2428	rVV	9453918	13330414	13.26%	3.178%
28	17.380	2428	2430	2435	rVB	1894378	2251189	2.24%	0.537%
29	18.121	2553	2556	2558	rBV	1221507	1554906	1.55%	0.371%
30	18.156	2558	2562	2569	rVB2	5709840	9180602	9.13%	2.189%
31	18.315	2584	2589	2593	rBV2	2491019	4328889	4.31%	1.032%
32	19.039	2709	2712	2716	rVB	1566368	1948452	1.94%	0.465%
33	19.303	2752	2757	2763	rBV	16220350	21424277	21.31%	5.108%
34	19.427	2775	2778	2786	rBV2	4411706	6683987	6.65%	1.594%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-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-BM102417.M
Title : SVOA CALIBRATION

35	19.639	2809	2814	2816	rBV2	12061989	18573985	18.48%	4.428%
36	19.662	2816	2818	2828	rVB	13595744	17760672	17.67%	4.235%
37	19.945	2854	2866	2884	rBV	34542020	100525323	100.00%	23.968%
38	20.156	2899	2902	2905	rVB	3700791	4356525	4.33%	1.039%
39	21.080	3055	3059	3066	rBV4	11981635	19628512	19.53%	4.680%
40	21.297	3091	3096	3100	rBV	17934035	24686823	24.56%	5.886%
41	21.415	3110	3116	3120	rBV2	10456778	22271923	22.16%	5.310%
42	21.456	3121	3123	3133	rVB	7517366	9876332	9.82%	2.355%
43	21.650	3153	3156	3161	rVB3	4488953	5504316	5.48%	1.312%
44	23.038	3388	3392	3396	rBV	4712033	8506368	8.46%	2.028%
45	23.586	3482	3485	3489	rBV2	3429223	5442770	5.41%	1.298%
46	23.633	3490	3493	3502	rVB	6158401	10549512	10.49%	2.515%

Sum of corrected areas: 419422087

LSC Report - Integrated Chromatogram

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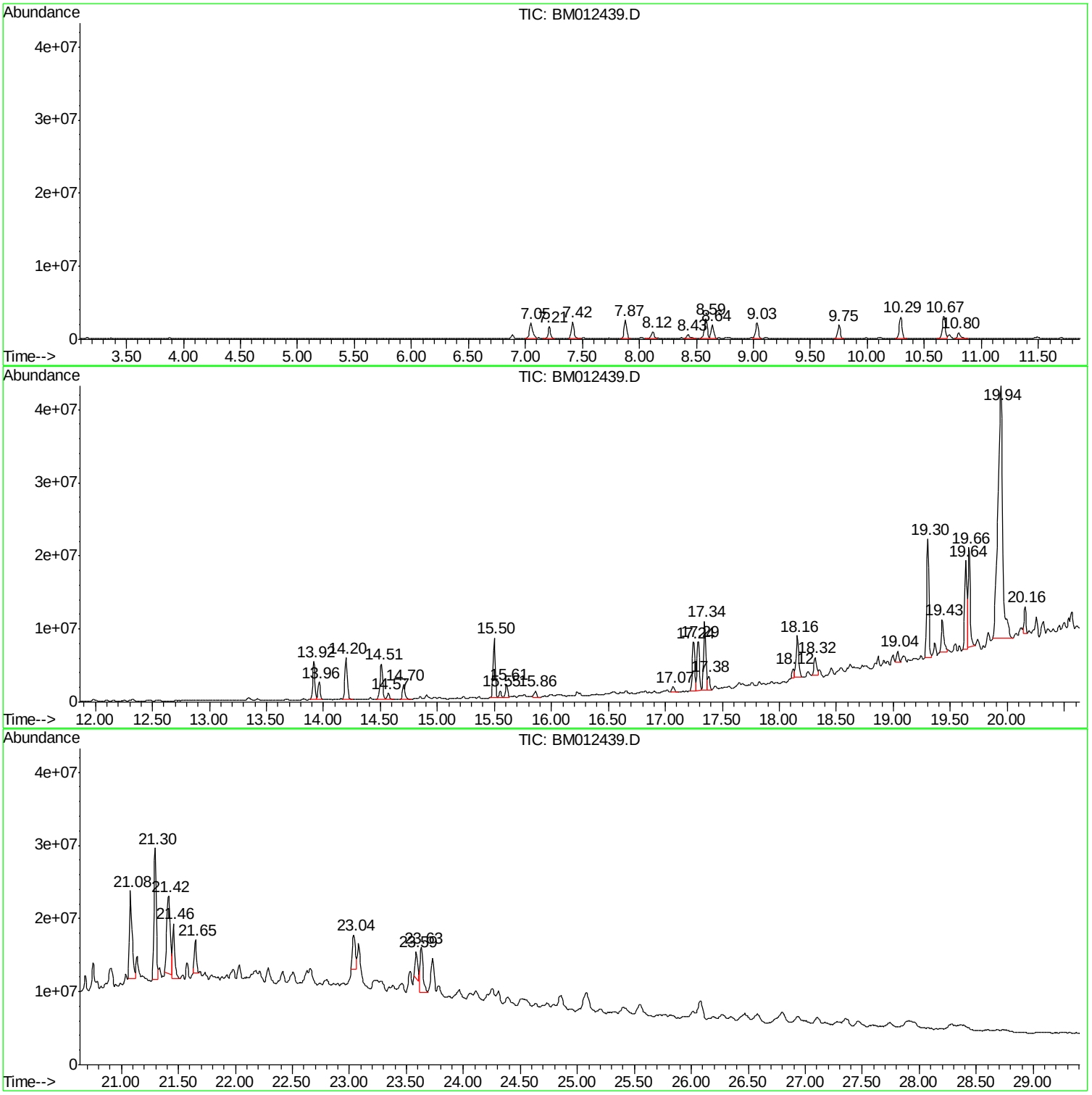
Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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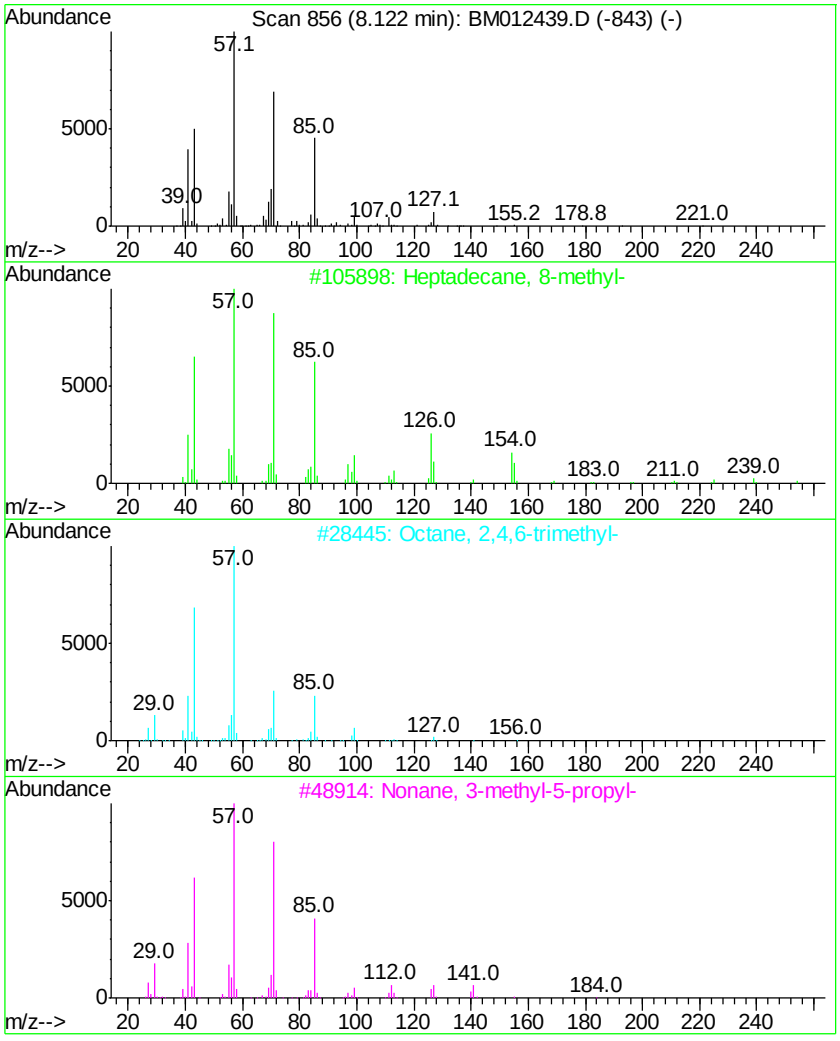
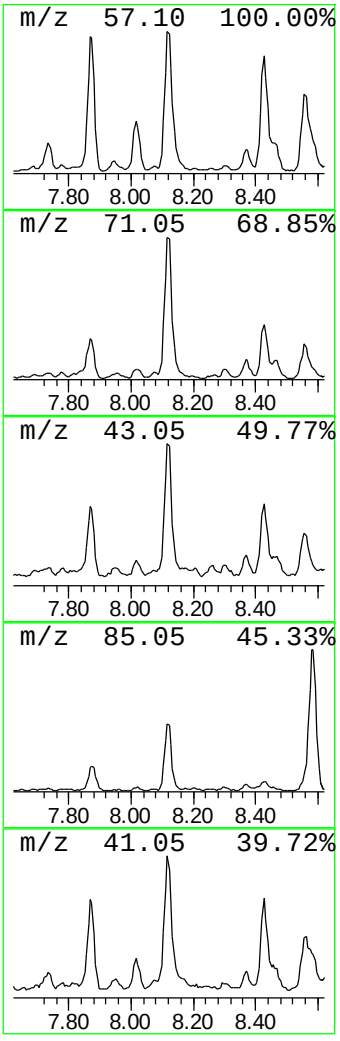
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	8.38 ng/ul	1756900	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5	Hexacosane	366	C26H54	000630-01-3	64





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Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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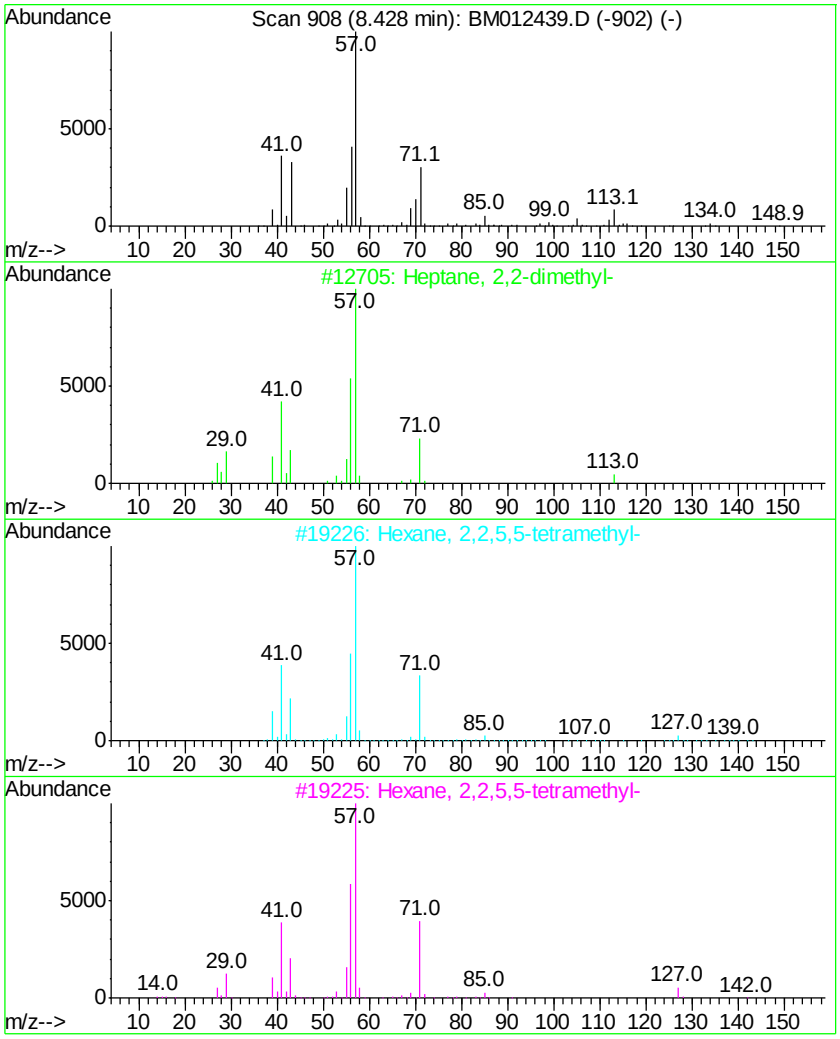
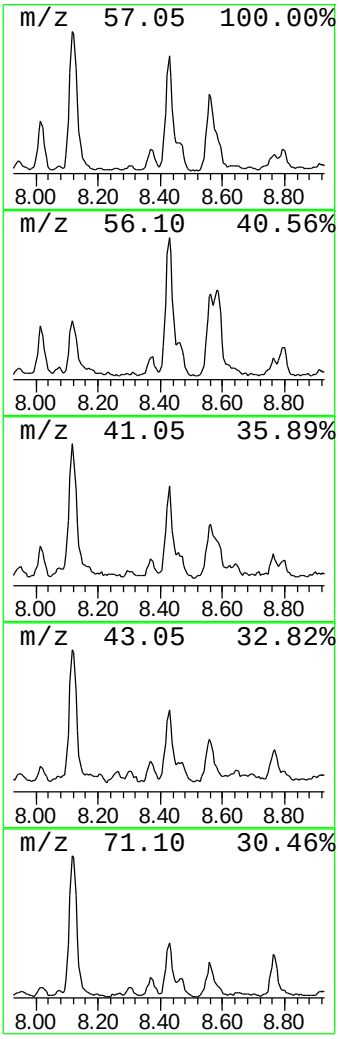
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	5.42 ng/ul	1135820	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
2	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	47





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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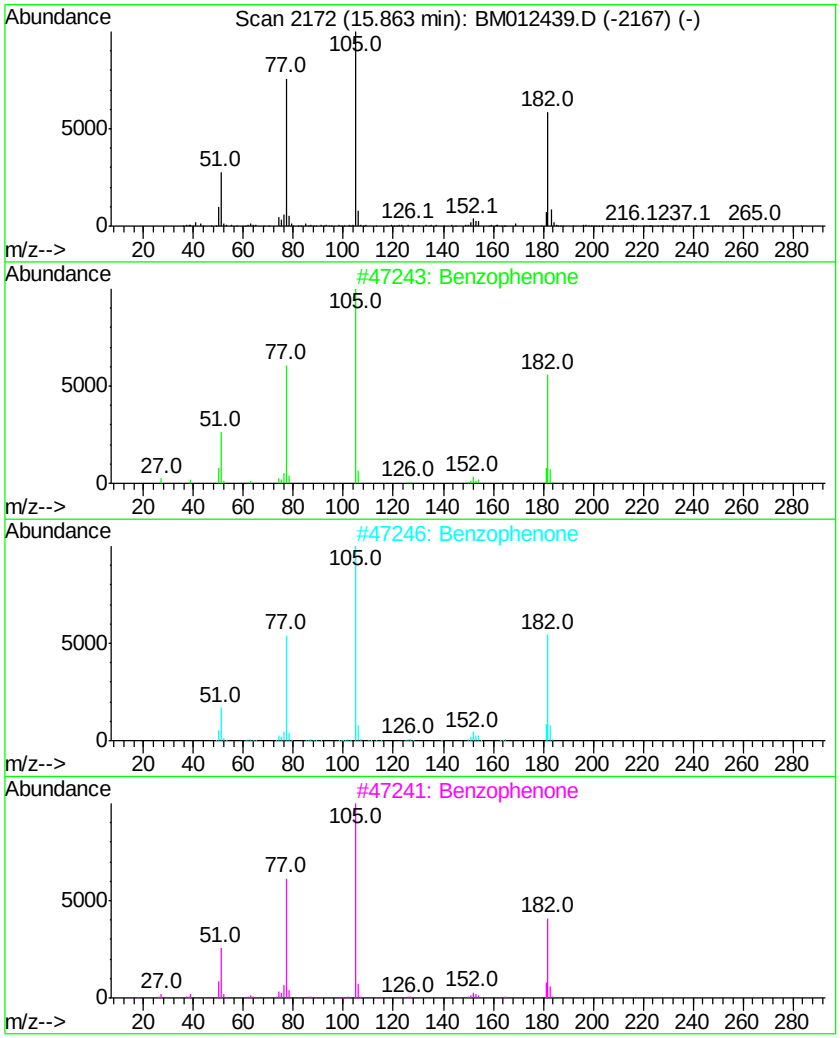
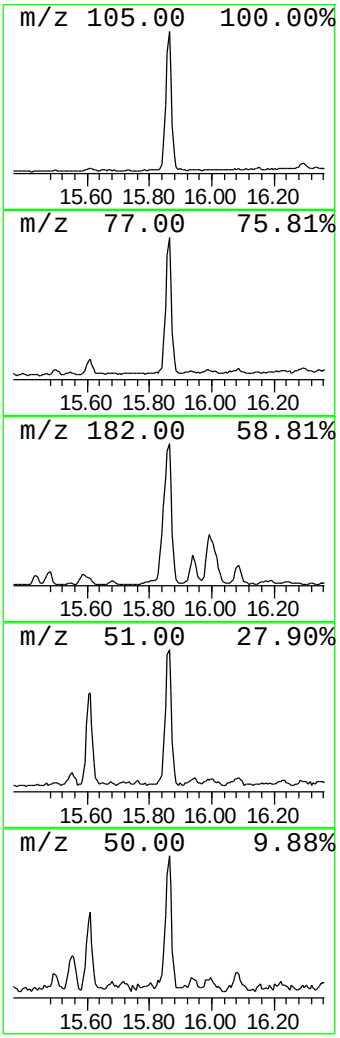
Peak Number 3 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	3.81 ng/ul	1461470	Acenaphthene-d10	14.51

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	87
4	Benzophenone	182	C13H10O	000119-61-9	72
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
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Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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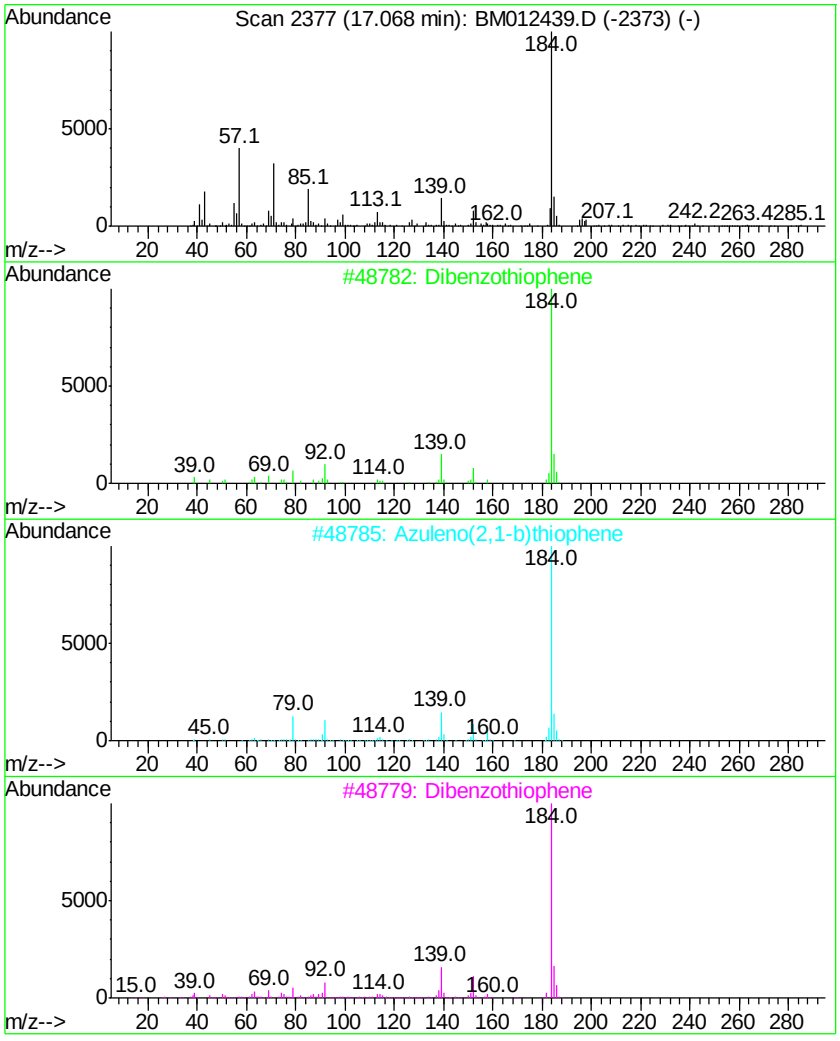
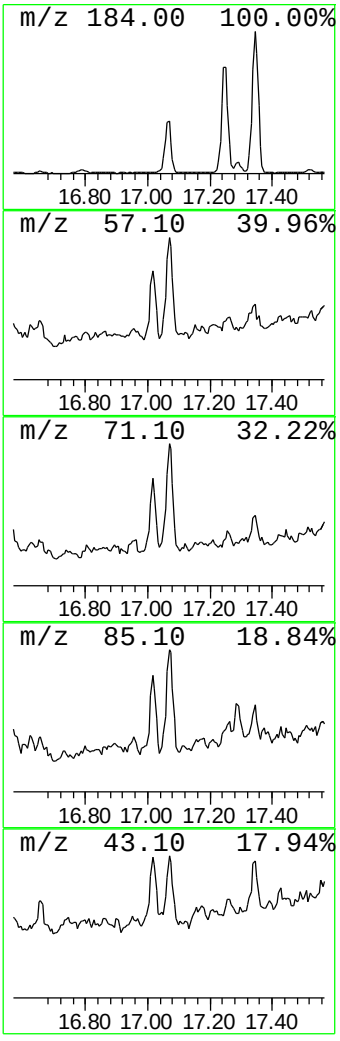
Peak Number 4 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	2.45 ng/ul	1206460	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	68
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	64
3	Dibenzothiophene	184	C12H8S	000132-65-0	64
4	Dibenzothiophene	184	C12H8S	000132-65-0	62
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
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Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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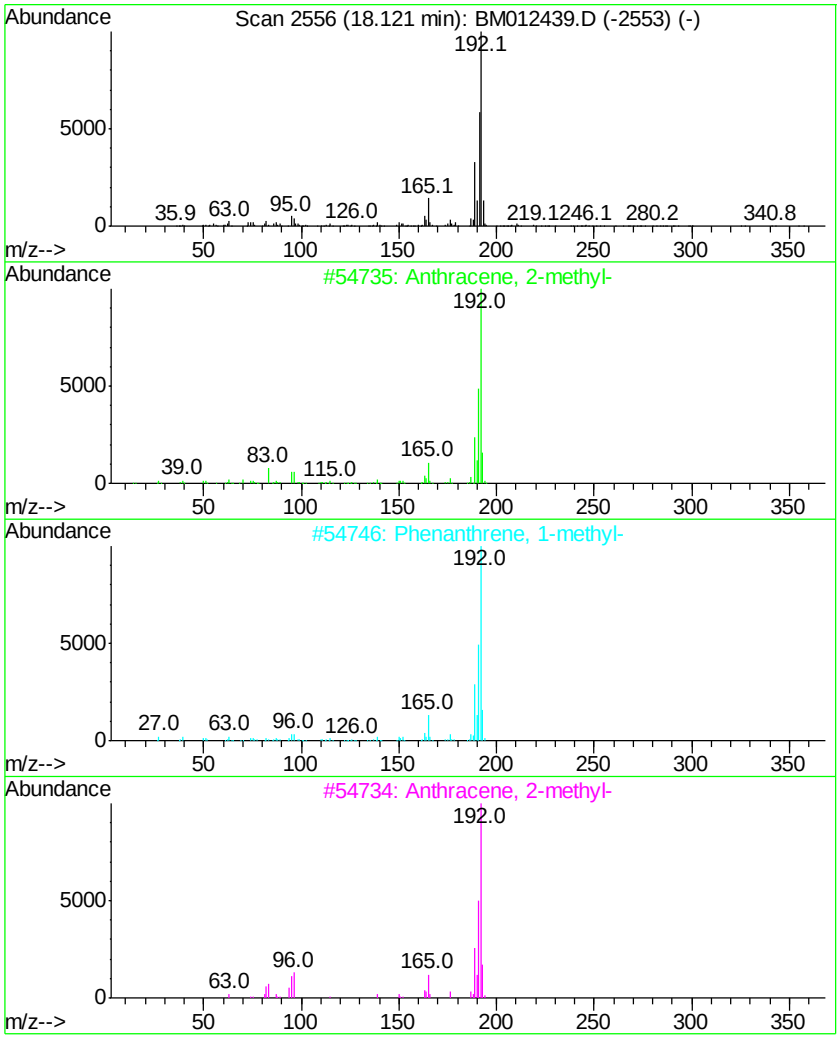
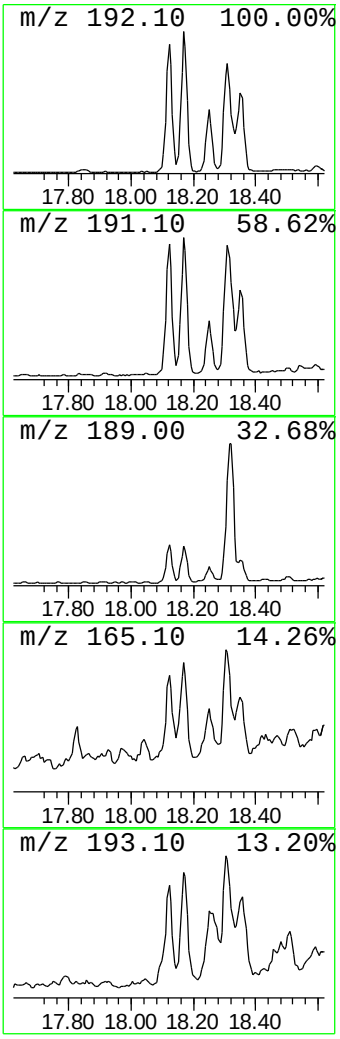
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	3.16 ng/ul	1554910	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Library Search Compound Report

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Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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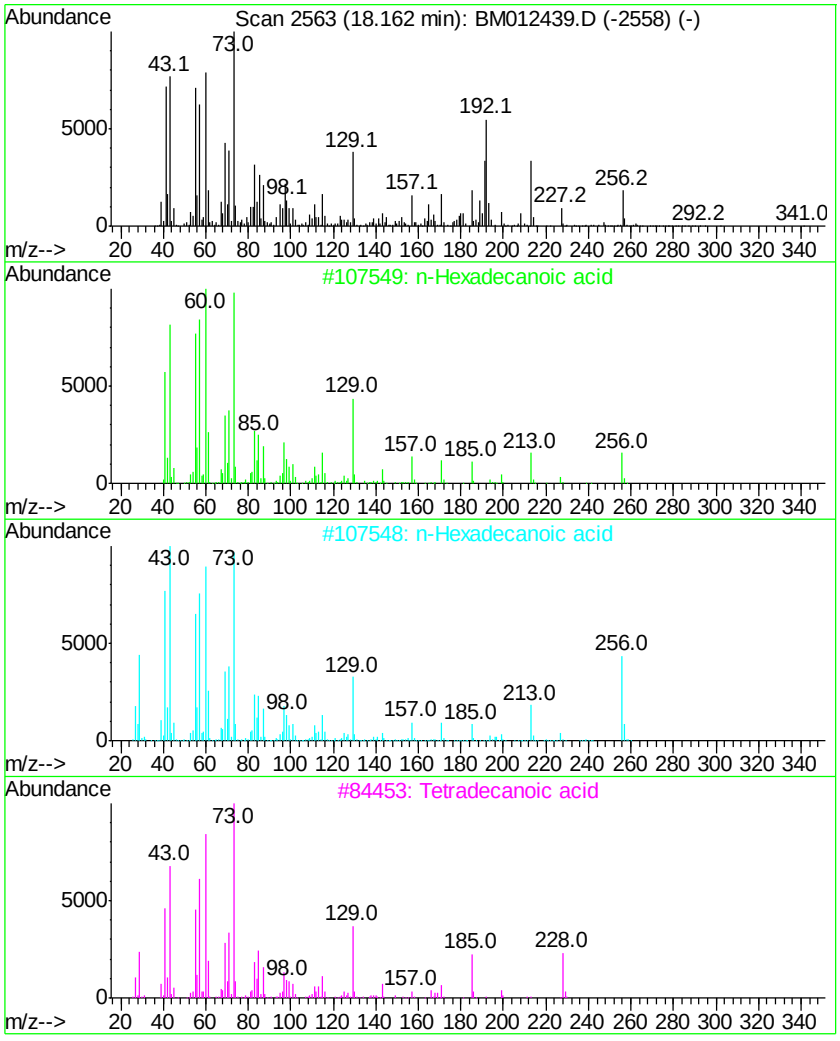
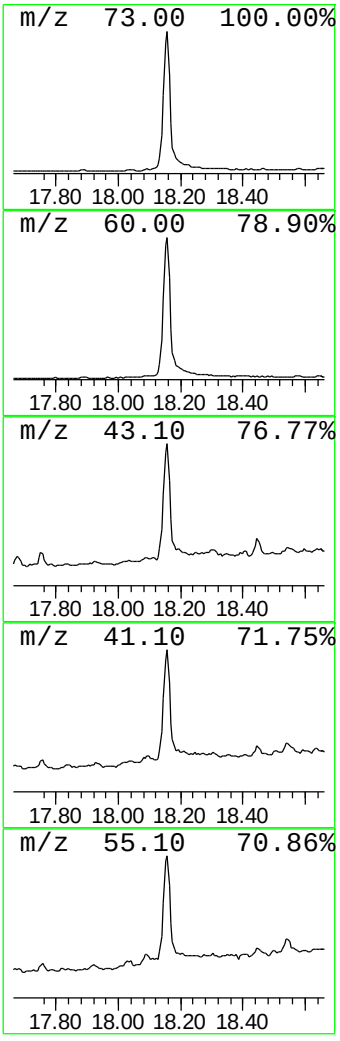
Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	18.63 ng/ul	9180600	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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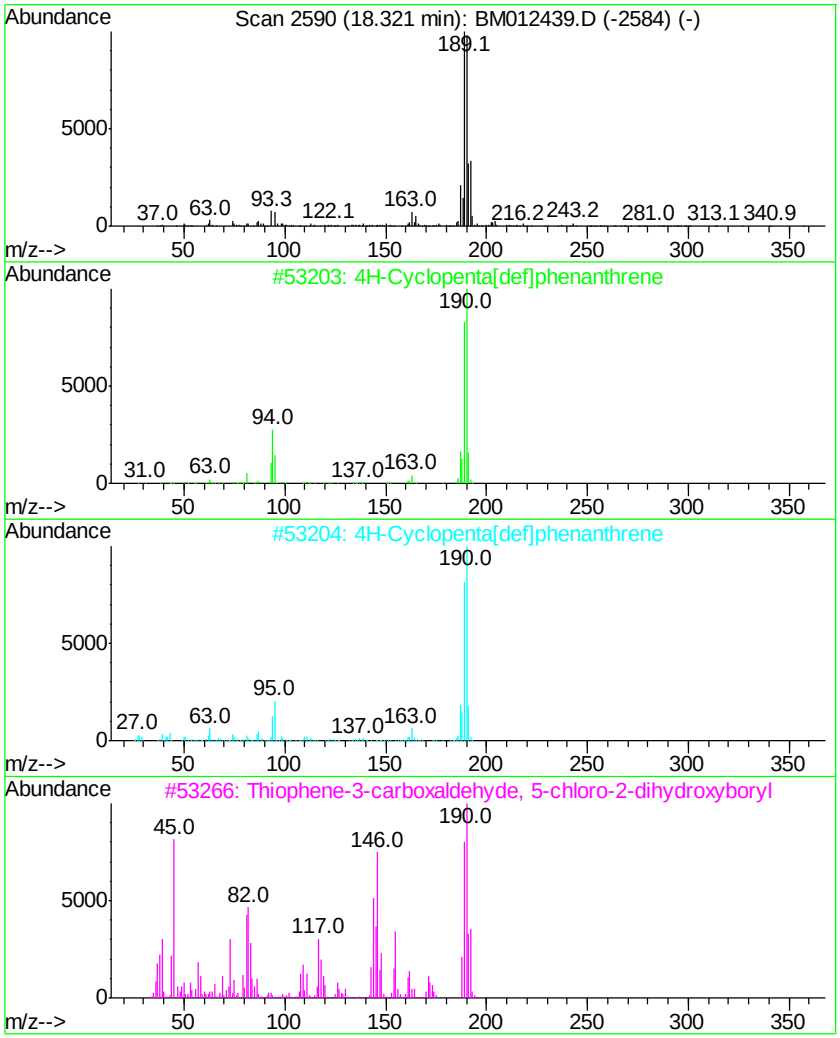
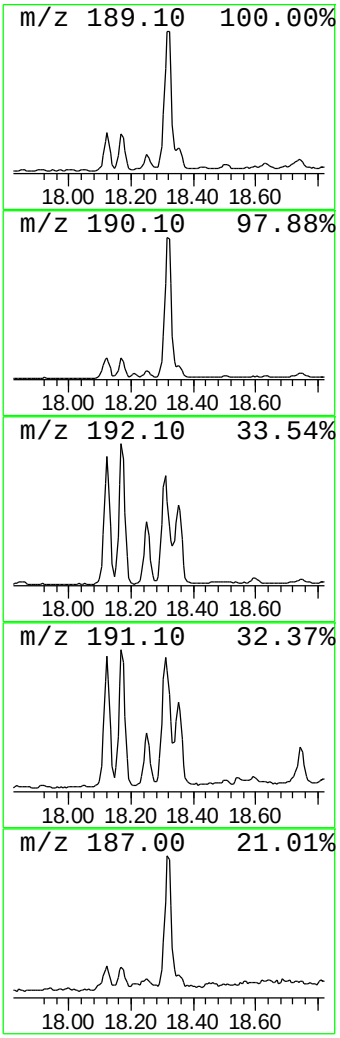
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	8.79 ng/ul	4328890	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	46
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43





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Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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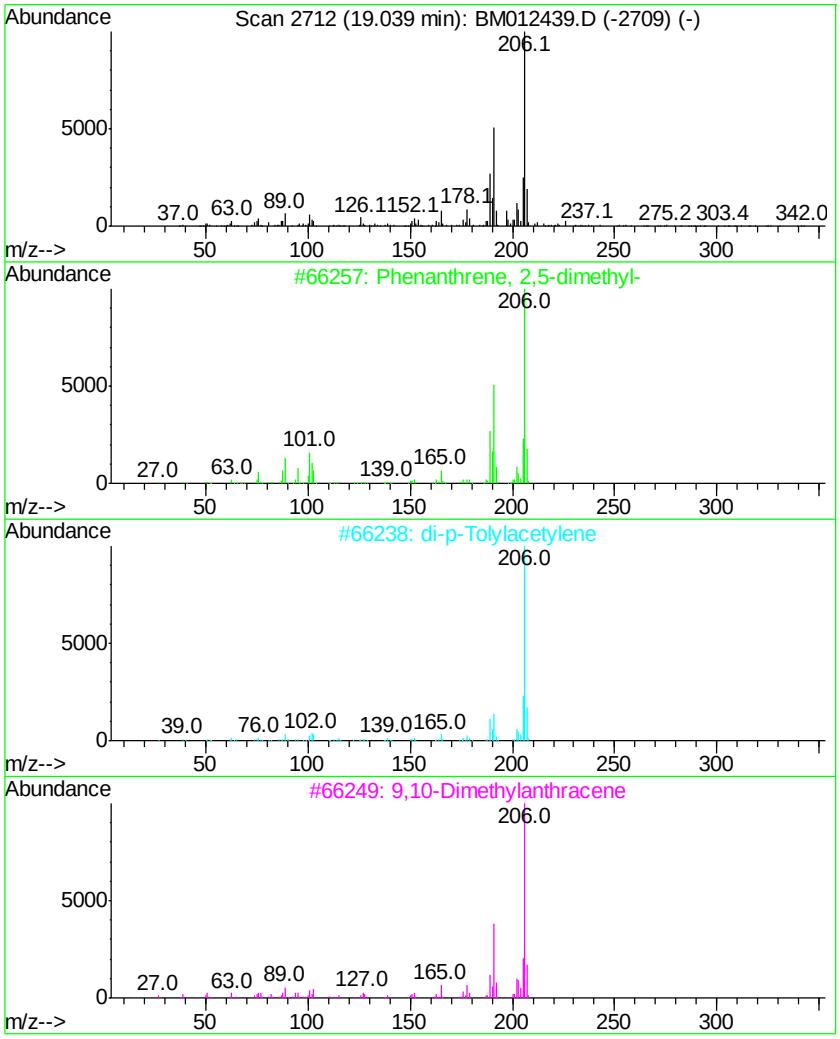
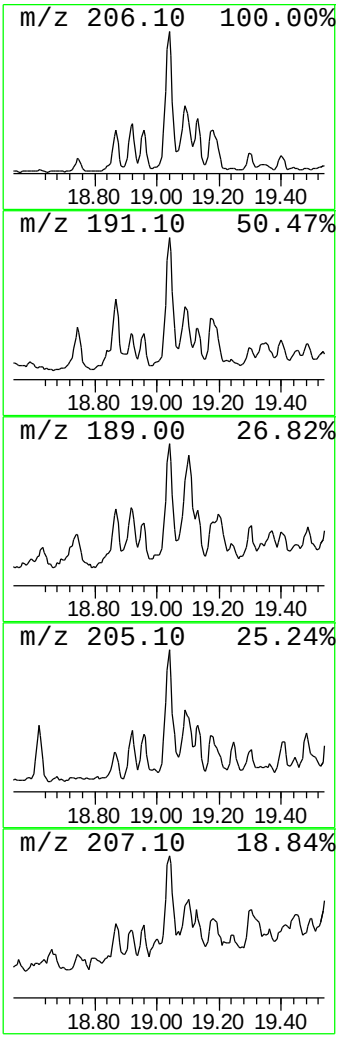
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	3.95 ng/ul	1948450	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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

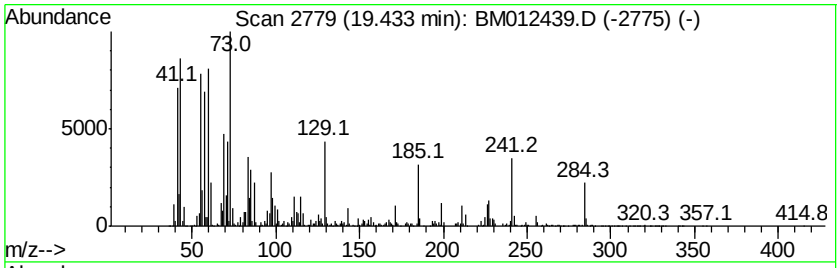
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

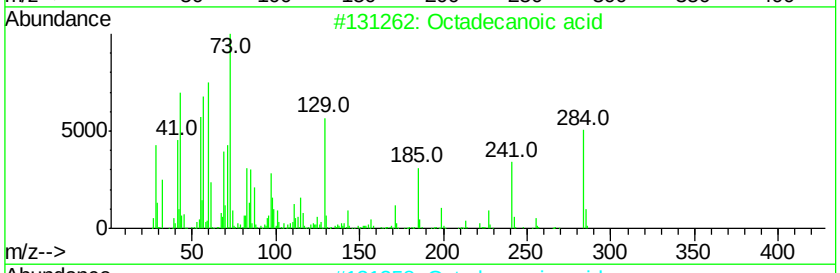
****

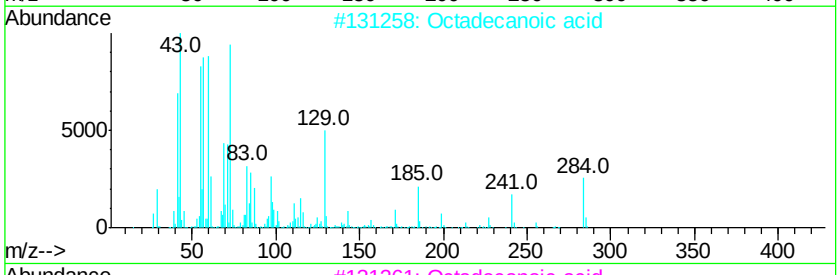
Peak Number 9 Octadecanoic acid Concentration Rank 7

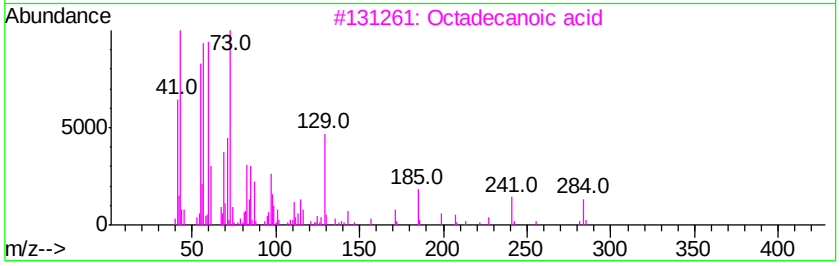
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	6.00 ng/ul	6683990	Chrysene-d12	21.42

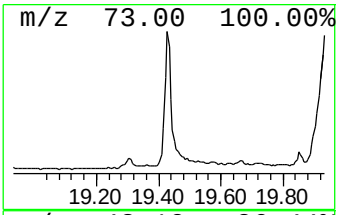
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83

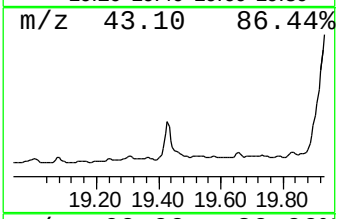


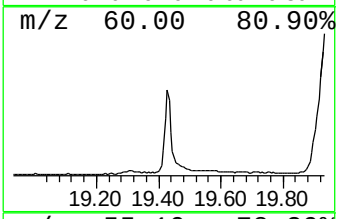


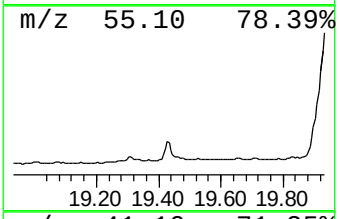


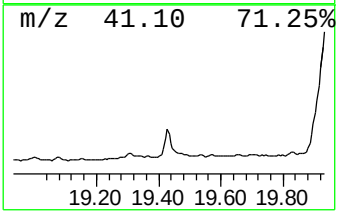












Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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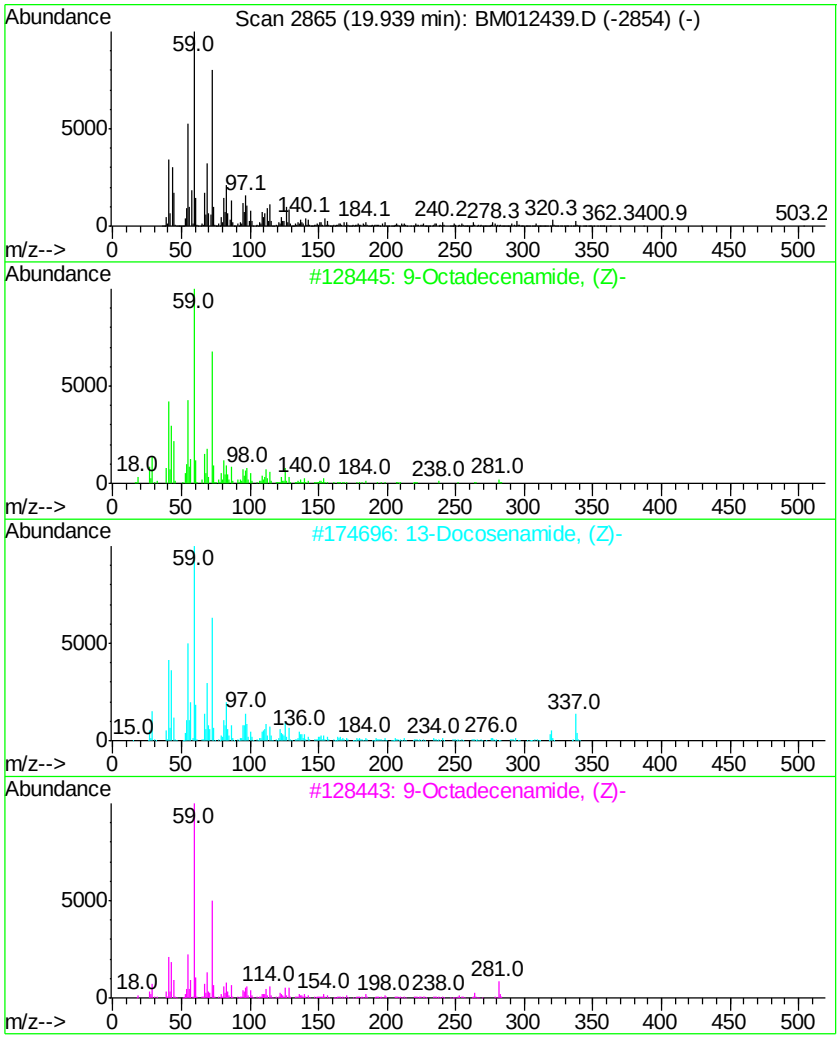
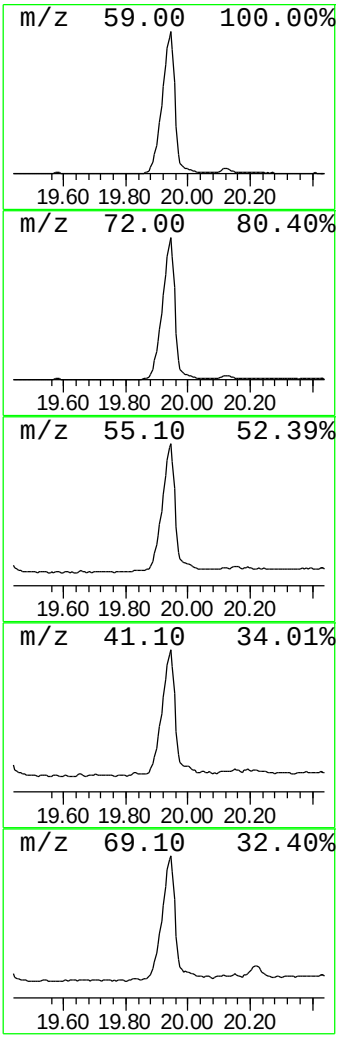
Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	90.27 ng/ul	100525000	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	47
5	Octadecanamide	283	C18H37NO	000124-26-5	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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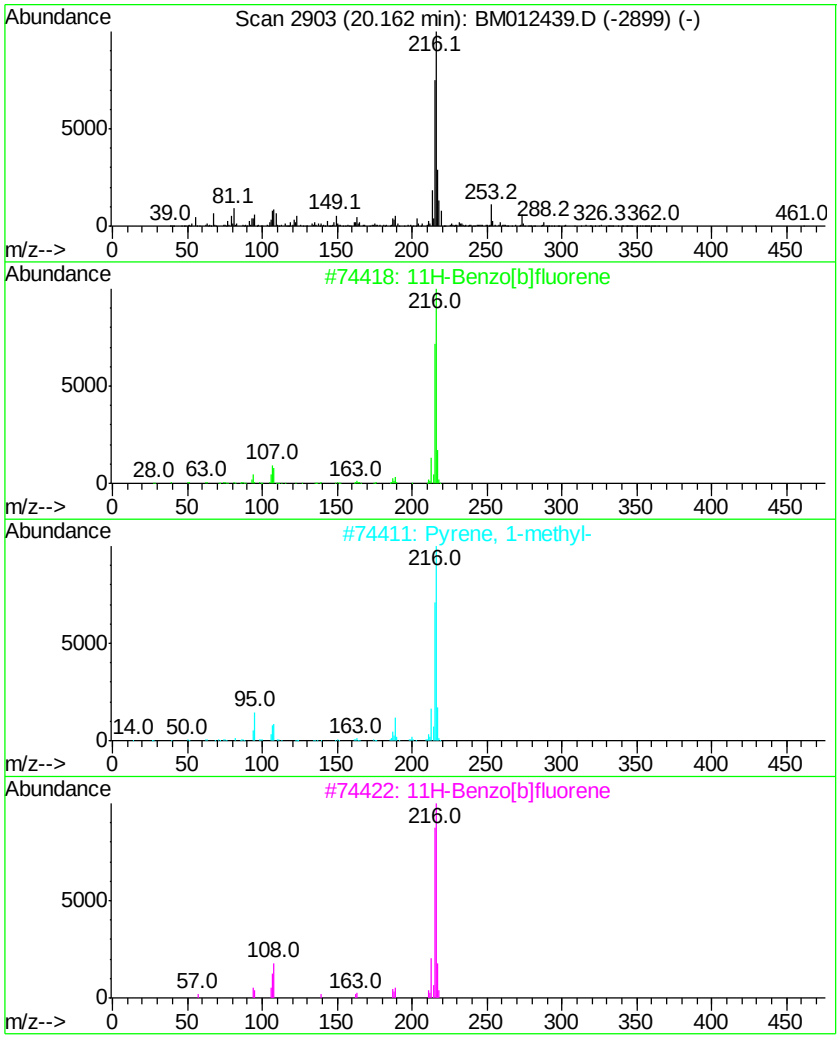
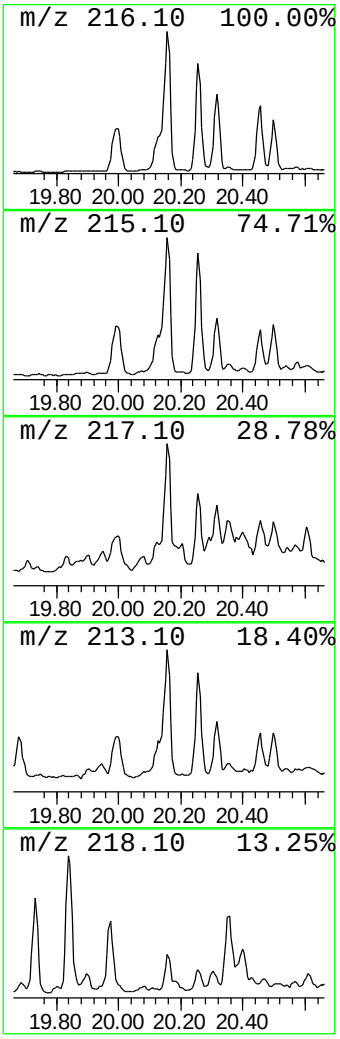
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	3.91 ng/ul	4356530	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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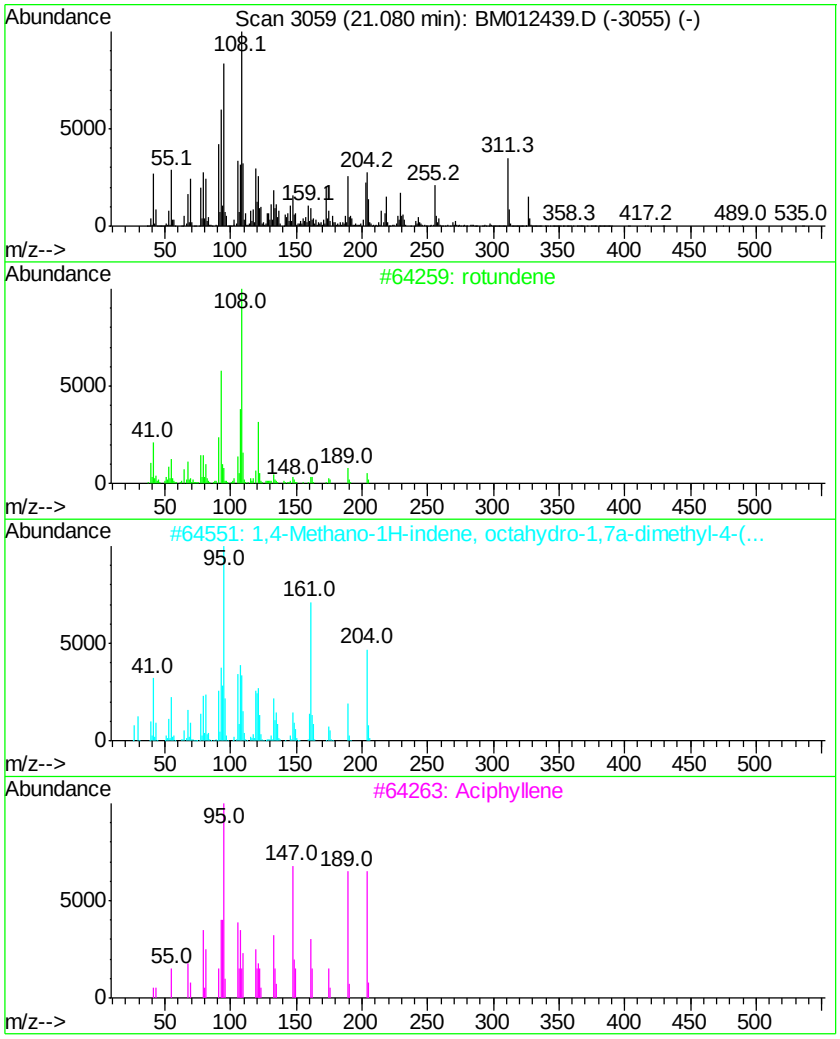
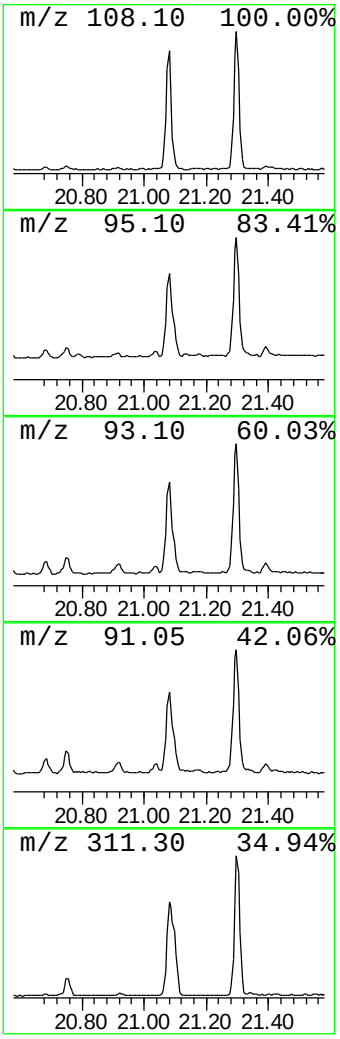
Peak Number 12 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	17.63 ng/ul	19628500	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	rotundene	204	C15H24	1000374-17-0	42
2	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	41
3	Aciphyllene	204	C15H24	087745-31-1	38
4	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	15
5	2-Cyclohexen-1-one, 4-(3-hydroxy...	208	C13H20O2	034318-21-3	14





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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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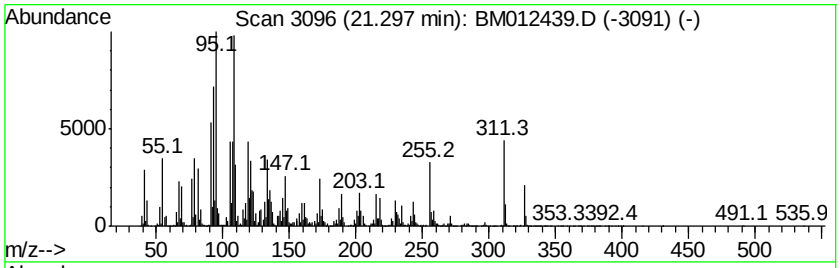
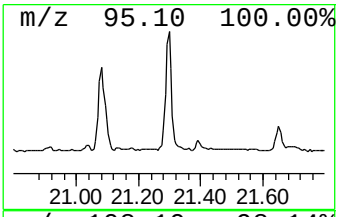
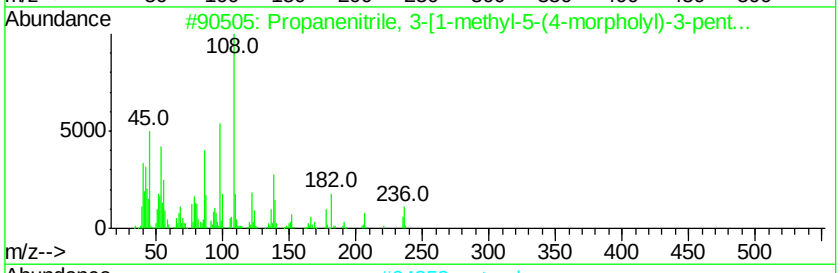
Peak Number 13 Propanenitrile, 3-[1-methyl... Concentration Rank 2

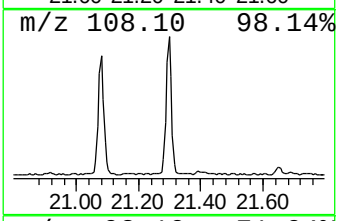
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	22.17 ng/ul	24686800	Chrysene-d12	21.42

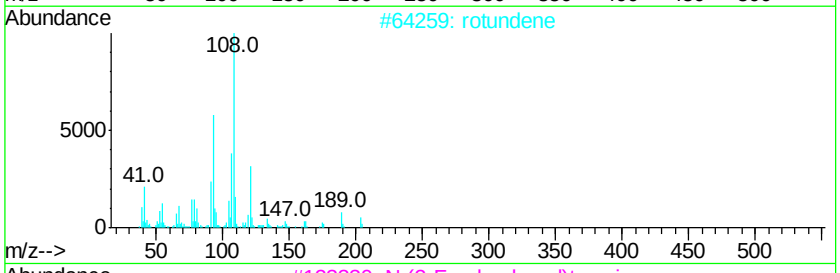
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 3-[1-methyl-5-(4...	236	C13H20N2O2	1000271-23-8	53
2	rotundene	204	C15H24	1000374-17-0	25
3	N-(2-Furylcarbonyl)tyrosine	275	C14H13NO5	1000260-99-5	22
4	1,2-Epoxycyclooct-3-ene, 5,5-dim...	164	C11H16O	1000217-30-8	22
5	.alpha.-Campholenal	152	C10H16O	004501-58-0	20

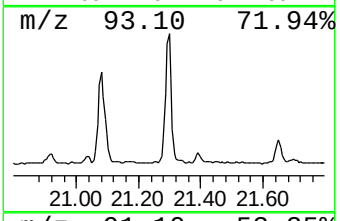


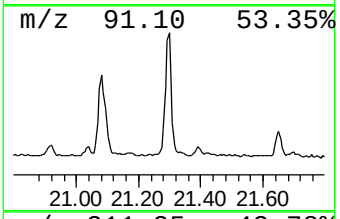


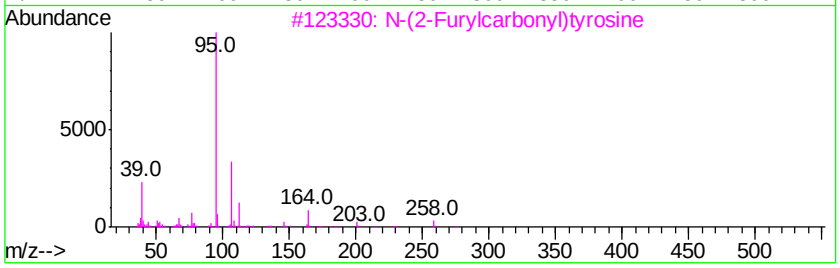


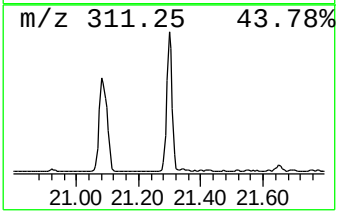












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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

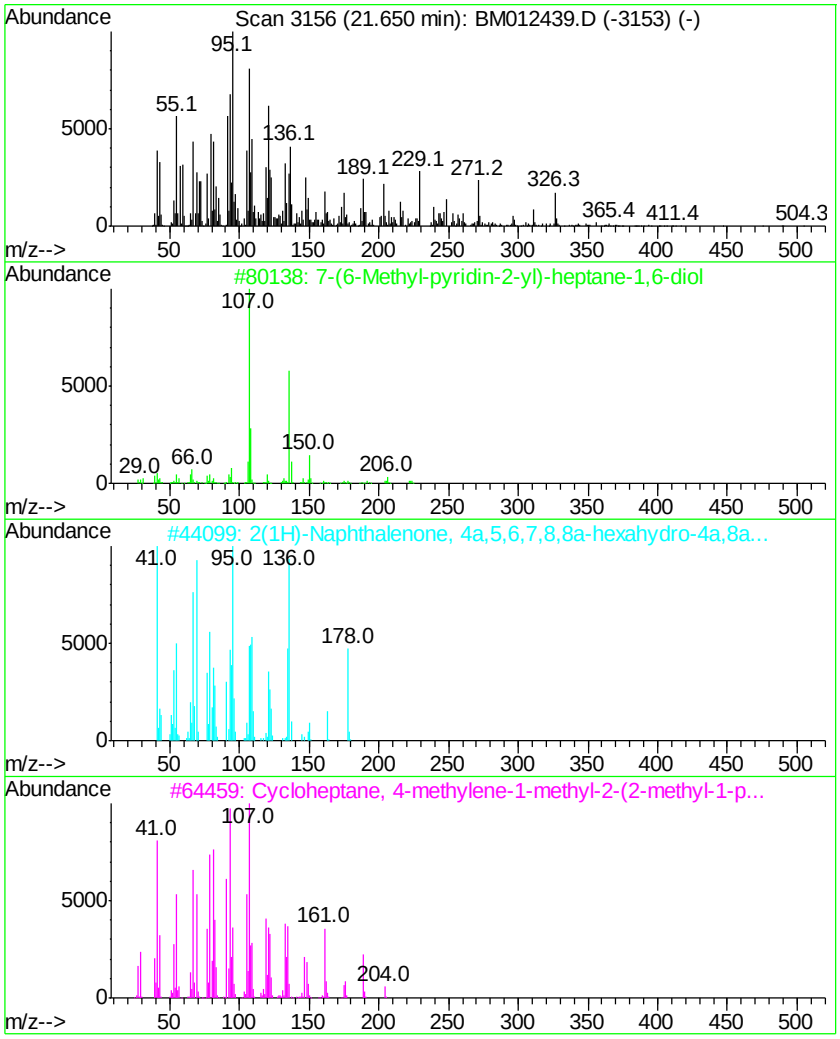
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

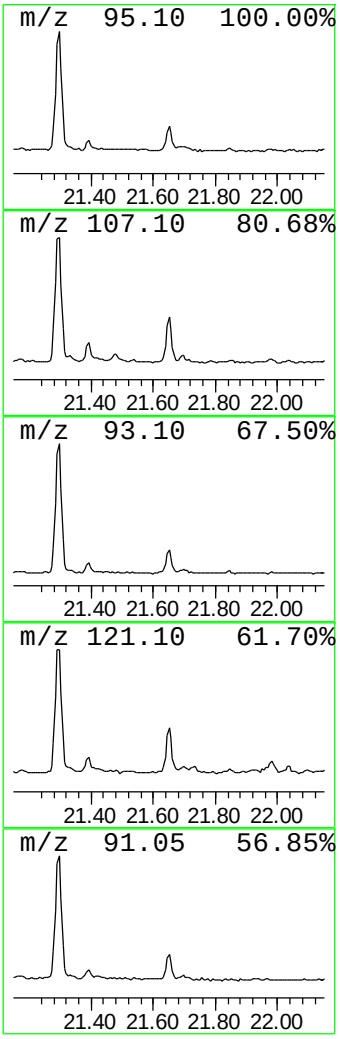
****

Peak Number 14 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	4.94 ng/ul	5504320	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-(6-Methyl-pyridin-2-yl)-heptan...	223	C13H21NO2	1000187-76-9	38
2	2(1H)-Naphthalenone, 4a,5,6,7,8,...	178	C12H18O	013485-66-0	30
3	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	30
4	3-Cyclohex-1-enyl-prop-2-enal	136	C9H12O	1000193-70-2	30
5	Borneol, heptafluorobutyrate	350	C14H17F7O2	1000375-53-5	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102517\
Data File : BM012439.D
Acq On : 25 Oct 2017 11:14
Operator : SJ/JU
Sample : I5693-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-55(3.5-5)-100317

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
(DEL) Alkane: Str...	8.12	8.4	ng/ul	1756900	1	7.88	4192690	20.0
(DEL) Alkane: Str...	8.43	5.4	ng/ul	1135820	1	7.88	4192690	20.0
Benzophenone	15.86	3.8	ng/ul	1461470	3	14.51	7672440	20.0
Dibenzothiophene	17.07	2.5	ng/ul	1206460	4	17.24	9853710	20.0
Anthracene, 2-met...	18.12	3.2	ng/ul	1554910	4	17.24	9853710	20.0
n-Hexadecanoic acid	18.16	18.6	ng/ul	9180600	4	17.24	9853710	20.0
4H-Cyclopenta[def...	18.32	8.8	ng/ul	4328890	4	17.24	9853710	20.0
Phenanthrene, 2,5...	19.04	4.0	ng/ul	1948450	4	17.24	9853710	20.0
Octadecanoic acid	19.43	6.0	ng/ul	6683990	5	21.42	22271900	20.0
9-Octadecenamide,...	19.94	90.3	ng/ul	100525000	5	21.42	22271900	20.0
11H-Benzo[b]fluorene	20.16	3.9	ng/ul	4356530	5	21.42	22271900	20.0
unknown-01	21.08	17.6	ng/ul	19628500	5	21.42	22271900	20.0
Propanenitrile, 3...	21.30	22.2	ng/ul	24686800	5	21.42	22271900	20.0
unknown-02	21.65	4.9	ng/ul	5504320	5	21.42	22271900	20.0