LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

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-BM042517.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.017	152	158	169	rBV	417854	631224	5.78%	0.881%
2	6.981	654	662	672	rBV	390883	698810	6.40%	0.975%
3	7.099	676	682	685	rVV	77998	118880	1.09%	0.166%
4	7.146	685	690	696	rVV	281288	445457	4.08%	0.622%
5	7.340	717	723	733	rBV	354723	591815	5.42%	0.826%
6	7.811	796	803	811	rBV	490386	781677	7.16%	1.091%
7	8.516	917	923	930	rBV	473626	763792	6.99%	1.066%
8	8.981	994	1002	1009	rBV	370815	653683	5.98%	0.912%
9	9.699	1116	1124	1136	rBV	328386	553772	5.07%	0.773%
10	10.234	1206	1215	1226	rBV	465239	818216	7.49%	1.142%
11	10.604	1270	1278	1284	rBV	668072	1098532	10.06%	1.533%
12	10.757	1297	1304	1312	rBV	269763	503141	4.61%	0.702%
13	13.869	1821	1833	1837	rBV	907881	1303446	11.93%	1.819%
14	13.916	1837	1841	1848	rVB	94655	137556	1.26%	0.192%
15	14.151	1874	1881	1886	rBV	980312	1430517	13.10%	1.996%
16	14.457	1927	1933	1940	rBV2	994904	1551348	14.20%	2.165%
17	14.681	1965	1971	1981	rBV	400221	754612	6.91%	1.053%
18	15.457	2096	2103	2108	rBV	1300198	1888620	17.29%	2.635%
19	15.592	2120	2126	2134	rBV	421294	624444	5.72%	0.871%
20	16.145	2216	2220	2223	rBV2	75845	115154	1.05%	0.161%
21	17.210	2395	2401	2408	rBV	1465512	2087888	19.12%	2.913%
22	17.310	2412	2418	2426	rVV	1600713	2201350	20.15%	3.071%
23	18.086	2545	2550	2557	rBV3	79014	142556	1.31%	0.199%
24	18.204	2565	2570	2573	rBV6	109485	167201	1.53%	0.233%
25	18.310	2584	2588	2594	rBV7	107163	146895	1.34%	0.205%
26	18.398	2599	2603	2611	rVB2	188754	322930	2.96%	0.451%
27	18.480	2611	2617	2624	rBV2	604690	834023	7.64%	1.164%
28	18.669	2645	2649	2658	rVB	768075	1001540	9.17%	1.397%
29	18.757	2658	2664	2669	rBV10	80978	163573	1.50%	0.228%
30	18.816	2669	2674	2678	rBV2	434645	527349	4.83%	0.736%
31	19.016	2704	2708	2712	rBV5	155658	222691	2.04%	0.311%
32	19.057	2712	2715	2718	rVV2	142964	169091	1.55%	0.236%
33	19.316	2754	2759	2763	rBV	581110	738827	6.76%	1.031%
34	19.363	2763	2767	2769	rVV5	69711	111085	1.02%	0.155%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

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-BM042517.M
Title : SVOA CALIBRATION

35	19.404	2769	2774	2779	rVV	2687602	3428338	31.39%	4.783%
36	19.445	2779	2781	2785	rVB2	105062	115846	1.06%	0.162%
37	19.610	2803	2809	2814	rBV	2095806	2935161	26.87%	4.095%
38	19.710	2823	2826	2833	rVB2	96346	117170	1.07%	0.163%
39	19.780	2833	2838	2844	rBV	581532	840619	7.70%	1.173%
40	19.833	2844	2847	2852	rVV7	80125	122366	1.12%	0.171%
41	20.045	2877	2883	2888	rBV	6568179	7839724	71.78%	10.938%
42	20.092	2888	2891	2894	rBV4	114556	180356	1.65%	0.252%
43	21.080	3054	3059	3064	rBV	2226870	2598141	23.79%	3.625%
44	21.392	3107	3112	3124	rBV	2625734	3907740	35.78%	5.452%
45	21.486	3125	3128	3132	rVV	687122	728436	6.67%	1.016%
46	21.980	3208	3212	3217	rVB	3811517	4369970	40.01%	6.097%
47	22.310	3265	3268	3275	rVB6	213779	320136	2.93%	0.447%
48	22.404	3281	3284	3291	rVB	507616	685422	6.28%	0.956%
49	23.562	3475	3481	3490	rVB2	1688577	3386456	31.01%	4.725%
50	23.709	3500	3506	3516	rVB2	1761081	3248283	29.74%	4.532%
51	26.698	4004	4014	4027	rVB2	3674968	10922178	100.00%	15.239%
52	26.833	4031	4037	4047	rVB4	569790	1623315	14.86%	2.265%

Sum of corrected areas: 71671352

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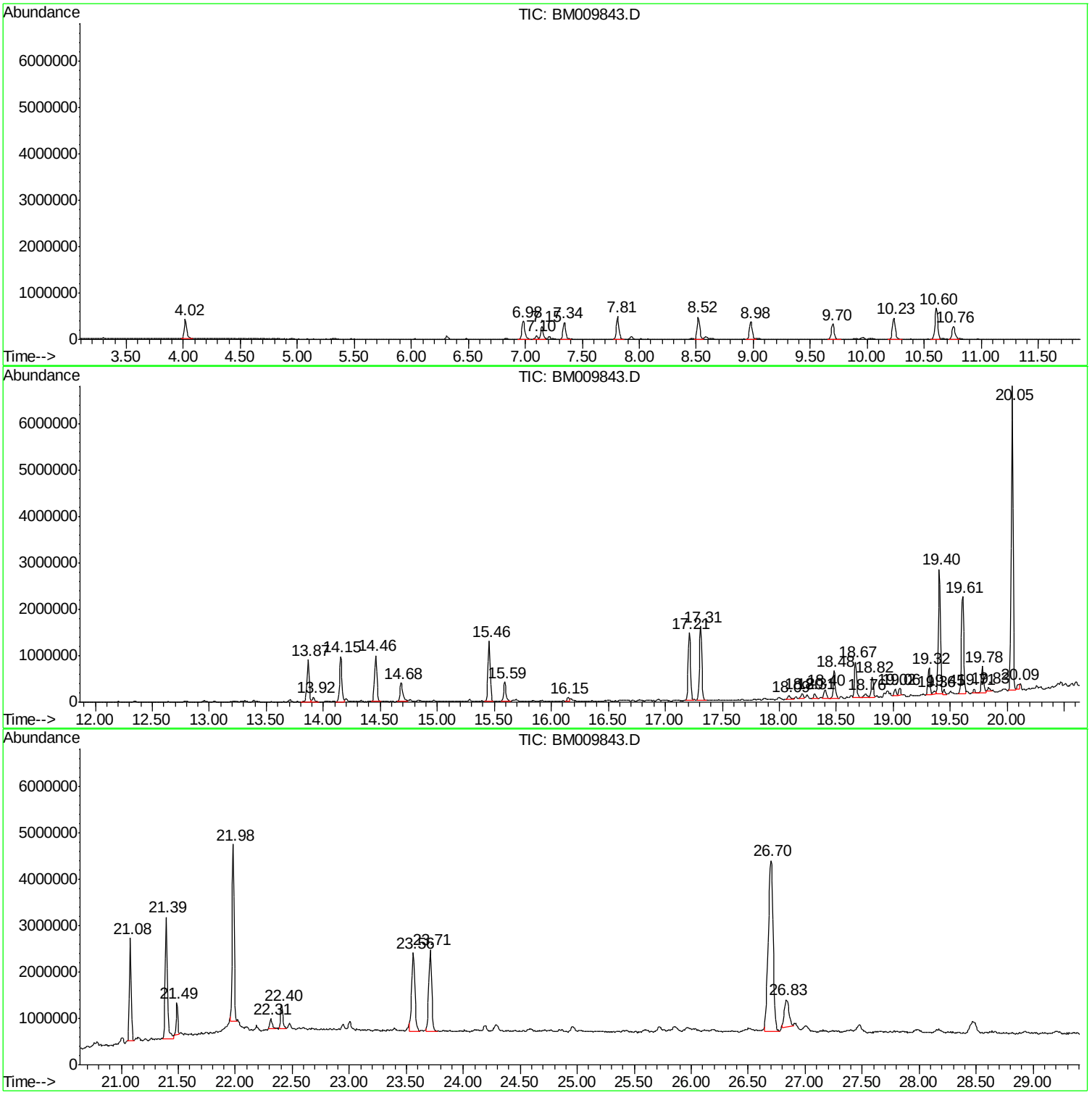
Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

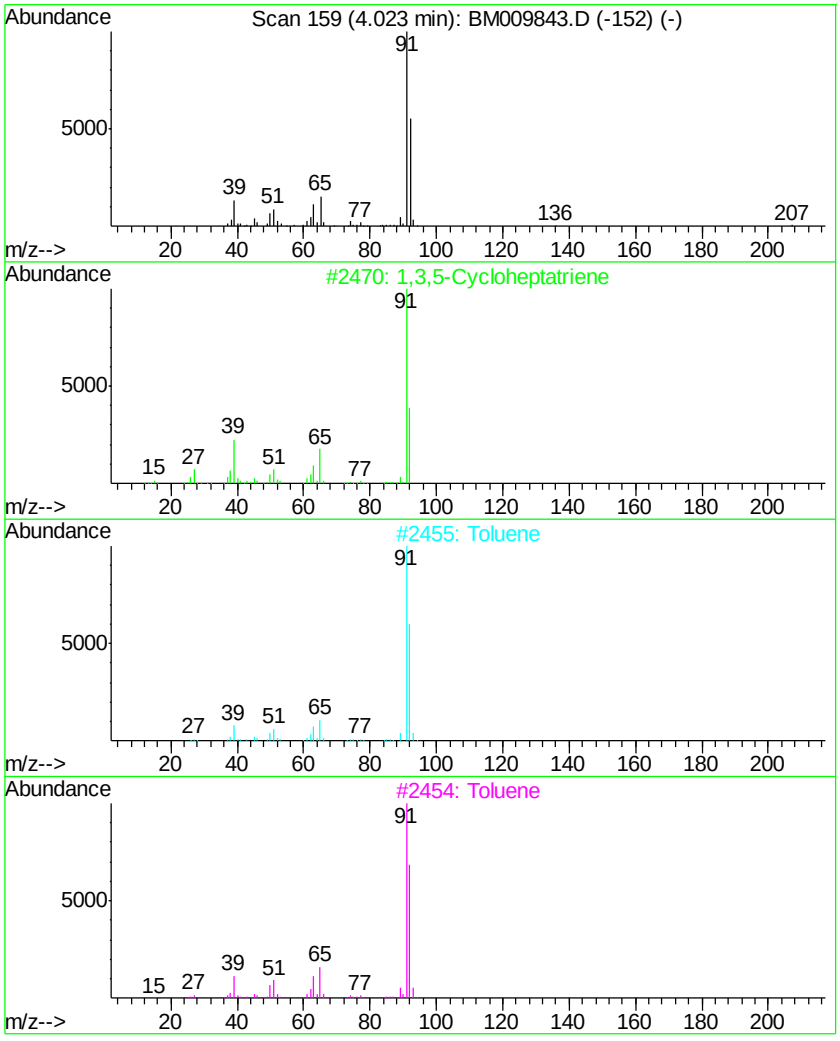
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

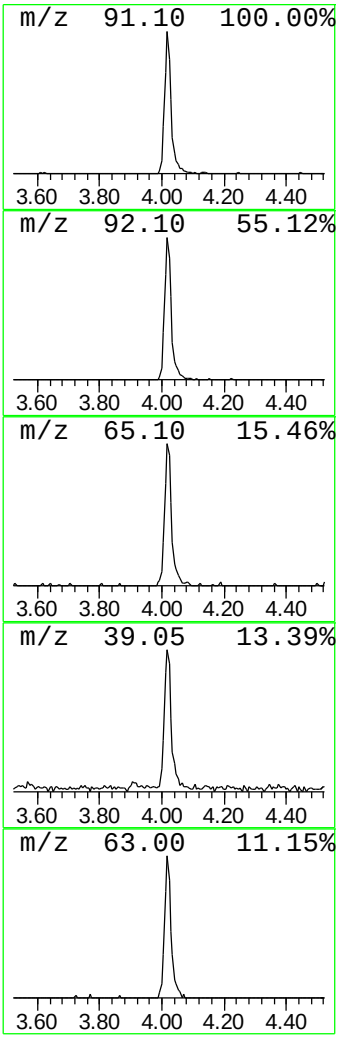
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	16.15 ng/ul	631224	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
2	Toluene	92	C7H8	000108-88-3	90
3	Toluene	92	C7H8	000108-88-3	90
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

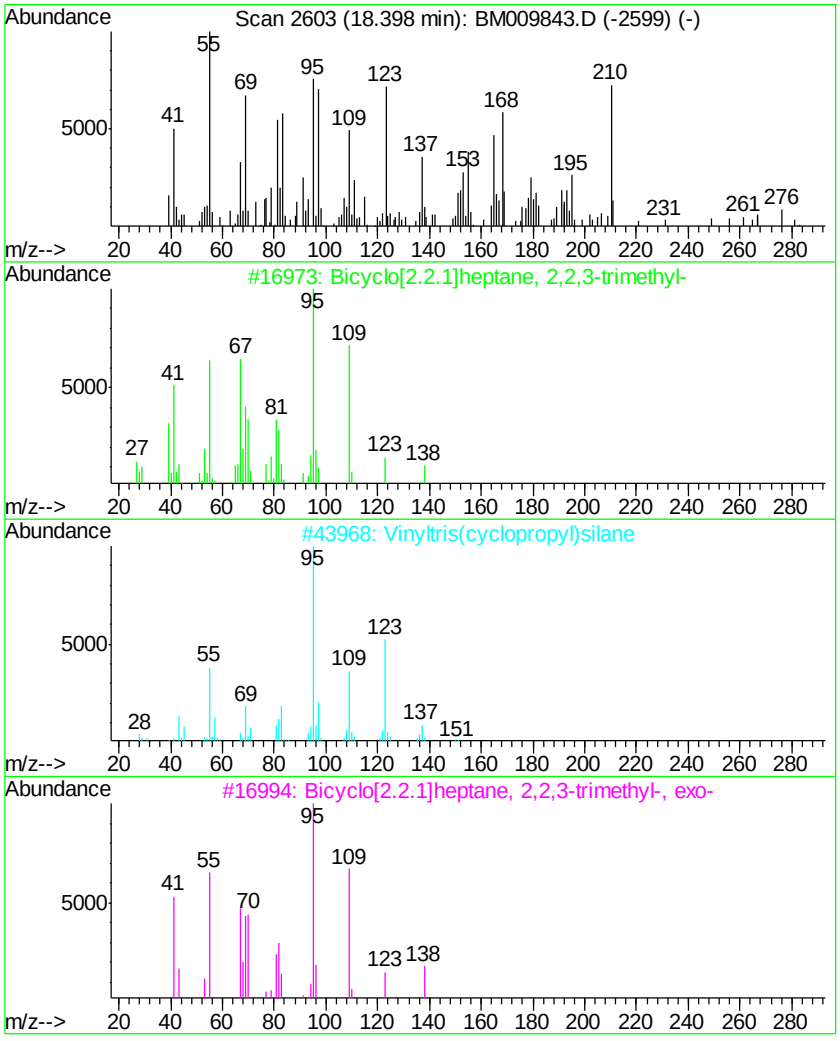
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

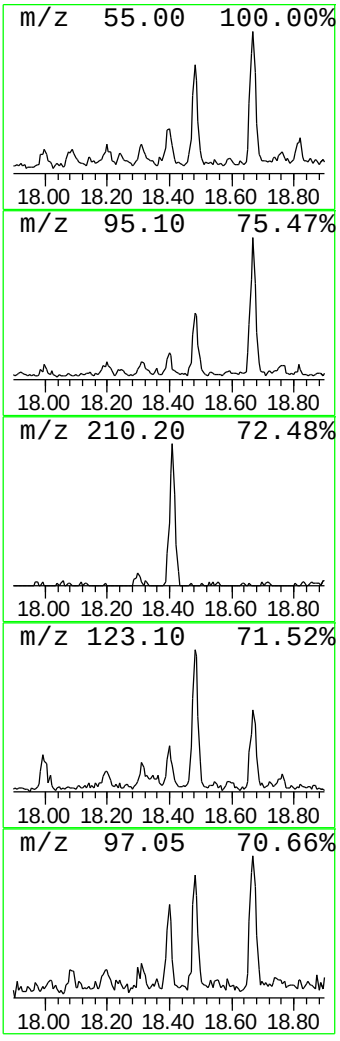
****

Peak Number 2 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	3.09 ng/ul	322930	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	30
2	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	27
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	18
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	18
5	2-Cyclohexen-1-one, 5-bromo-4,4-...	202	C8H11BrO	1000327-26-6	18





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

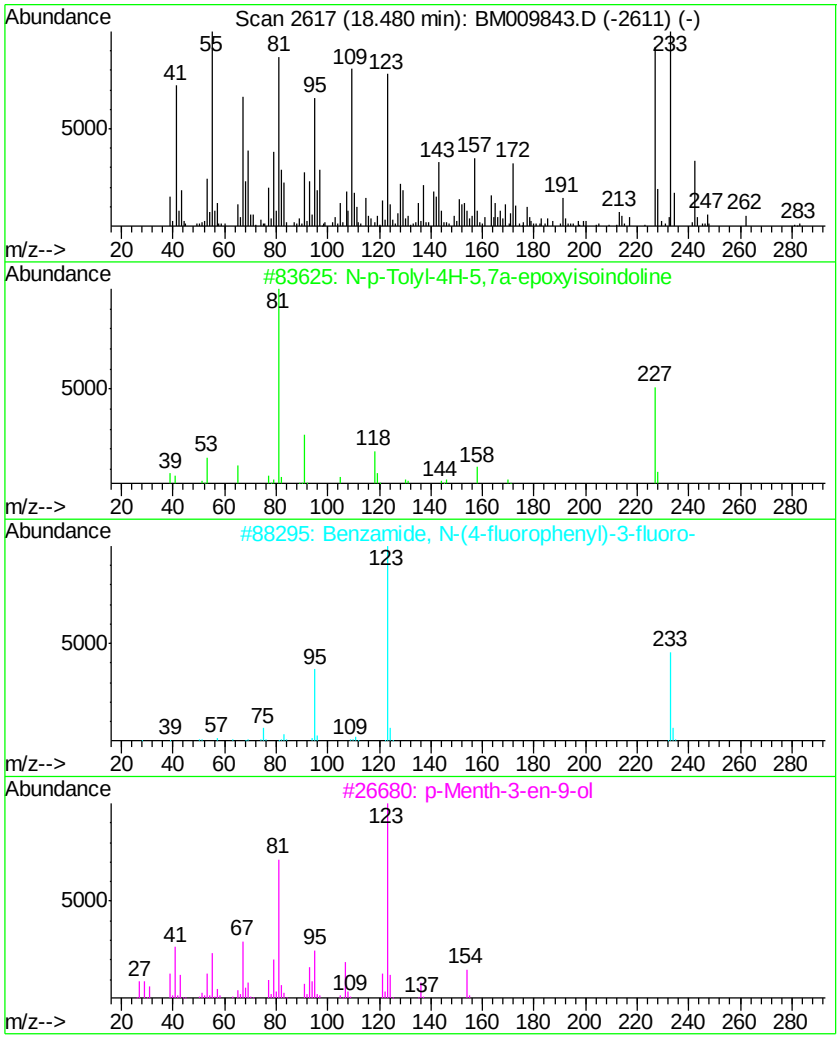
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

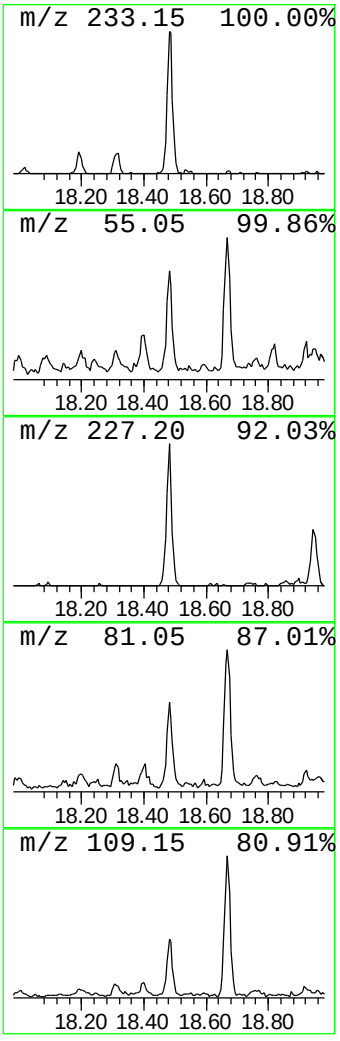
****

Peak Number 3 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	7.99 ng/ul	834023	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-p-Tolyl-4H-5,7a-epoxyisoindoline	227	C15H17NO	017960-76-8	30
2	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	30
3	p-Menth-3-en-9-ol	154	C10H18O	015714-10-0	30
4	2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	30
5	1H-Phenanthro[9,10-d]imidazol-2-...	233	C15H11N3	037052-13-4	27





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

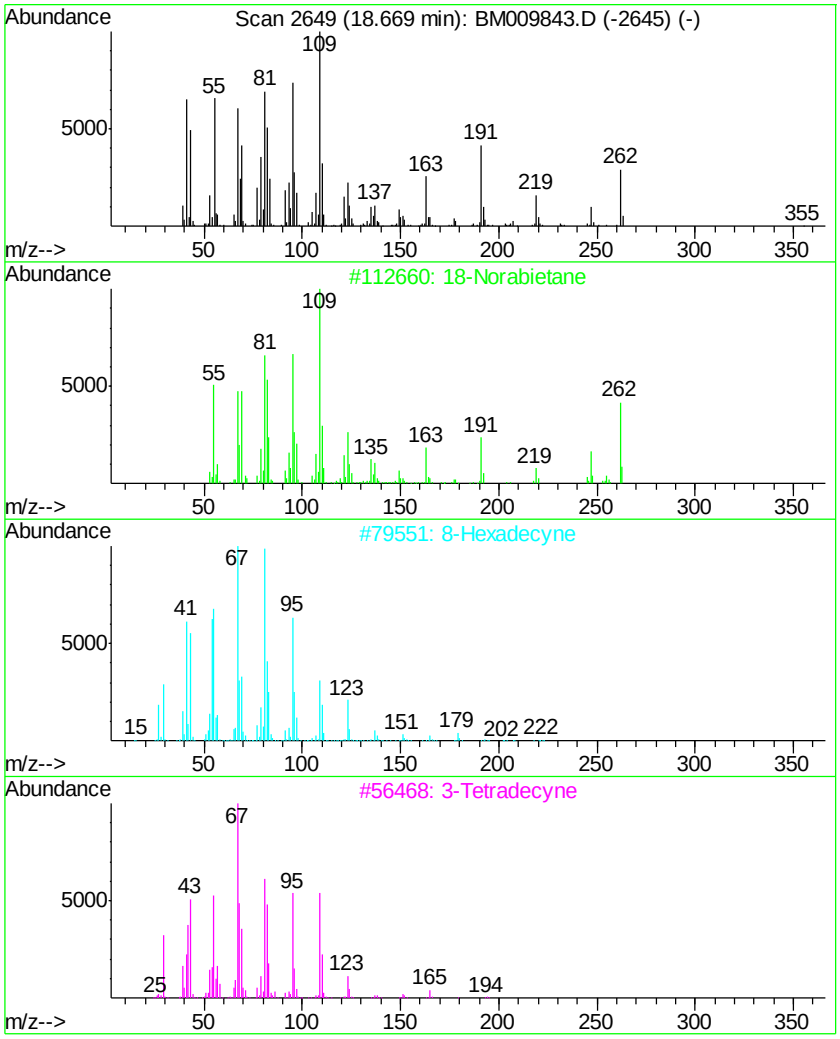
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

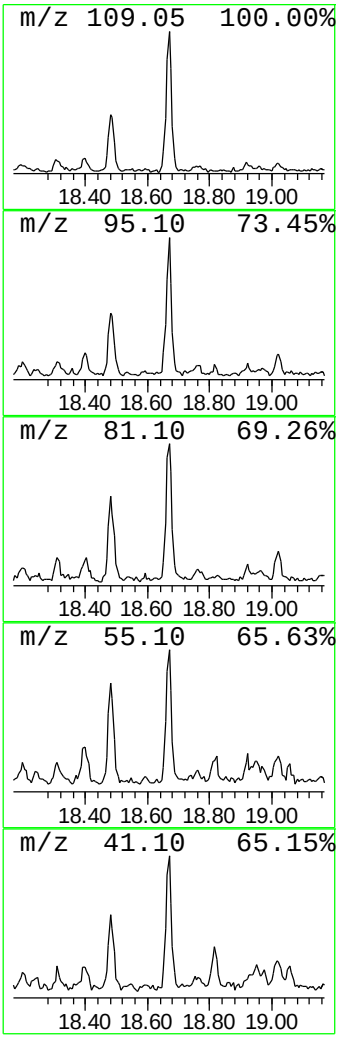
****

Peak Number 4 18-Norabietane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	9.59 ng/ul	1001540	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	74
2	8-Hexadecyne	222	C16H30	019781-86-3	41
3	3-Tetradecyne	194	C14H26	060212-32-0	38
4	3-Tetradecyne	194	C14H26	060212-32-0	38
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

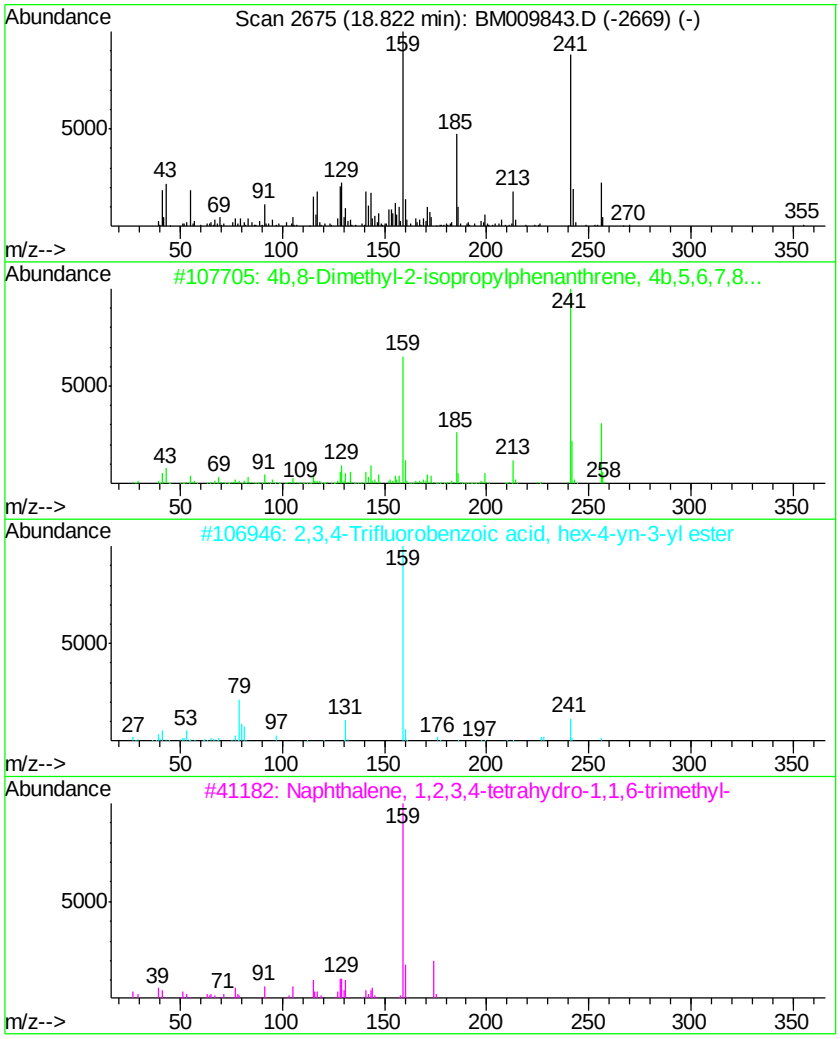
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

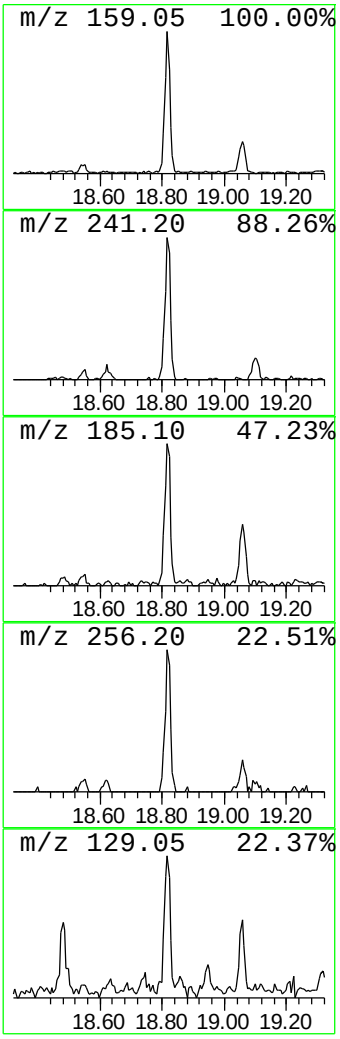
****

Peak Number 5 4b,8-Dimethyl-2-isopropylph... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	5.05 ng/ul	527349	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	90
2	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	43
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	43
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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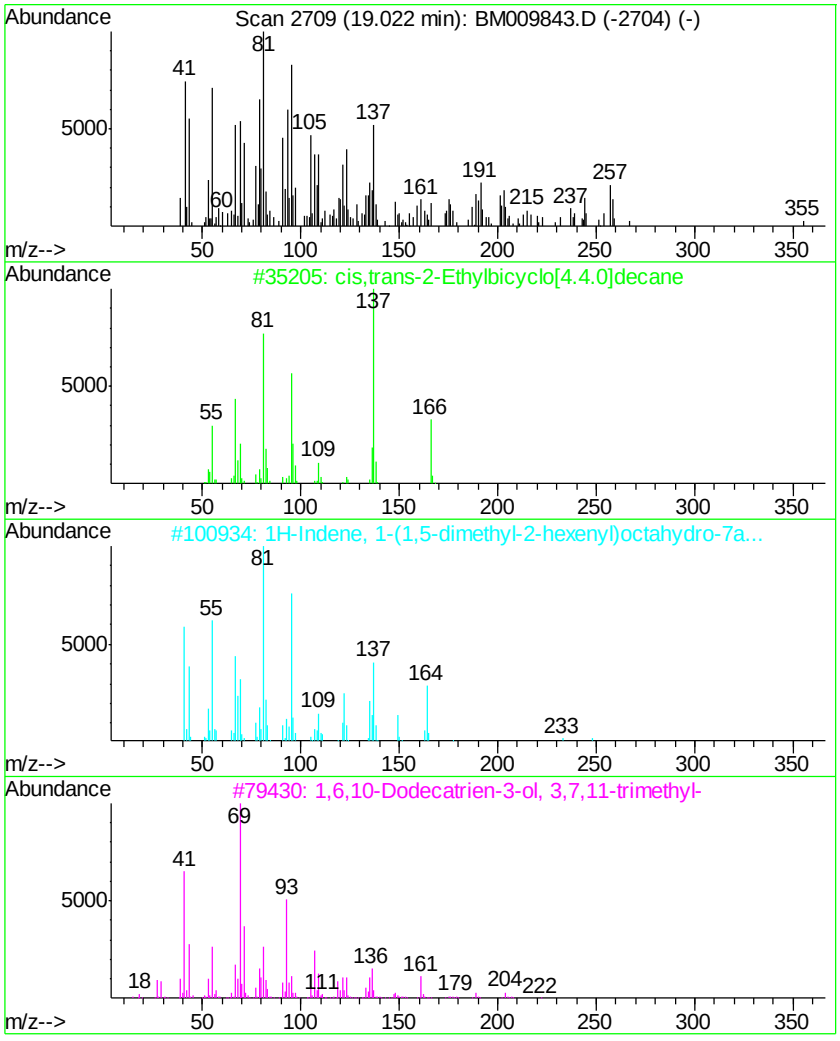
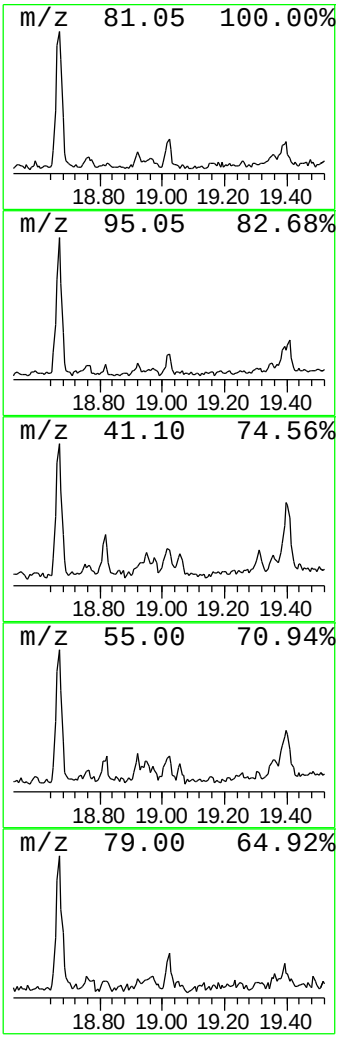
Peak Number 6 cis,trans-2-Ethylbicyclo[4.... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.13 ng/ul	222691	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	50
2	1H-Indene, 1-(1,5-dimethyl-2-hex...	248	C18H32	054411-95-9	41
3	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	007212-44-4	38
4	8-Hexadecyne	222	C16H30	019781-86-3	38
5	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

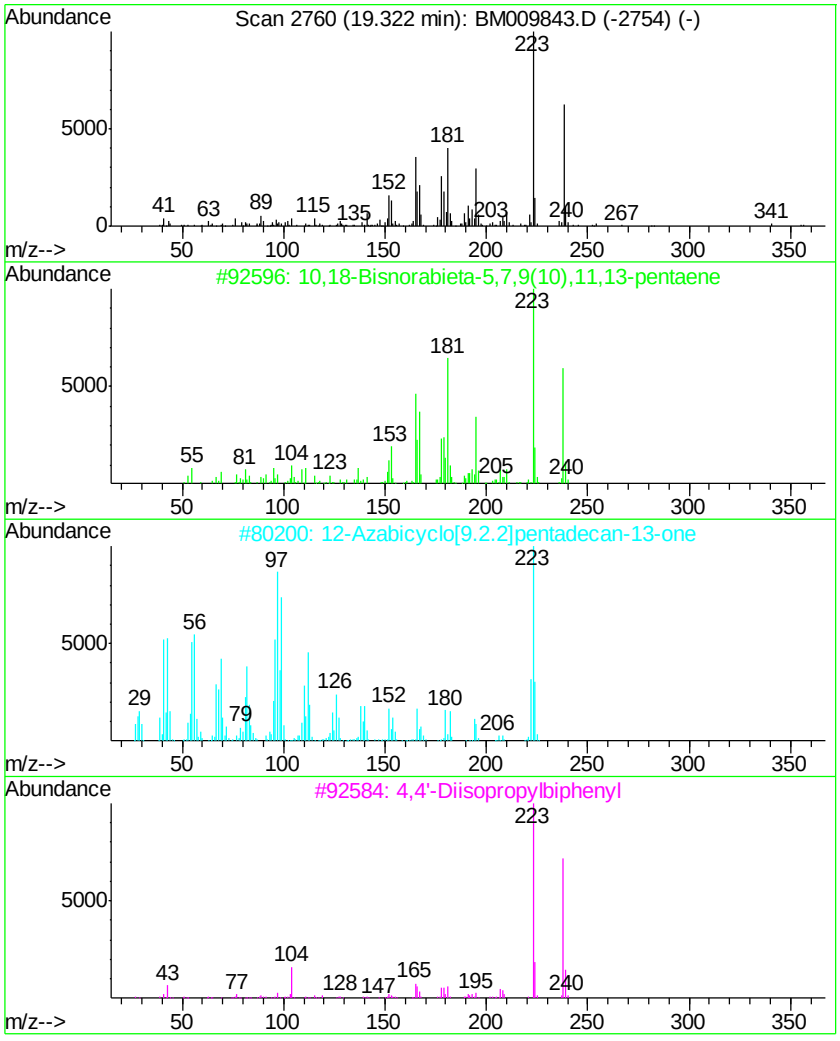
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

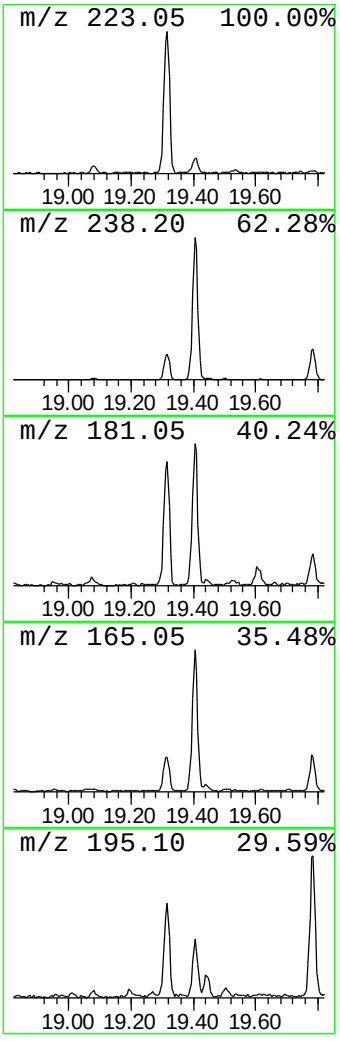
****

Peak Number 7 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	3.78 ng/ul	738827	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	98
2	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	64
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
4	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	52
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	50





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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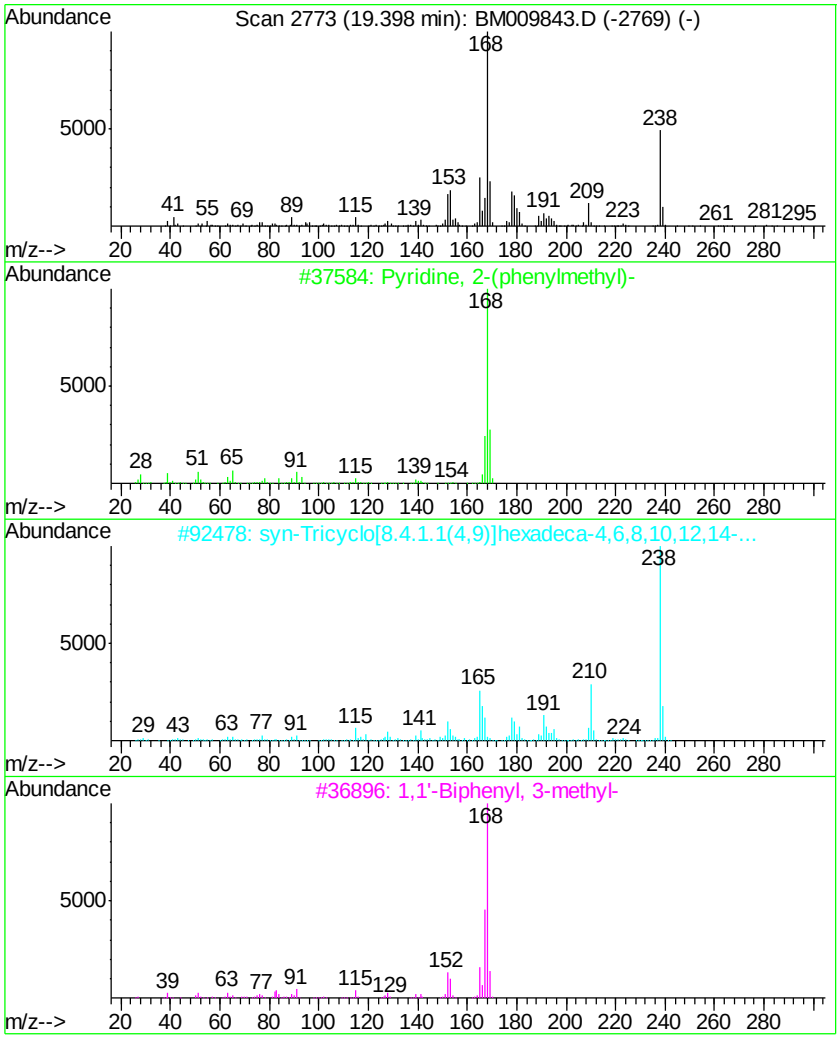
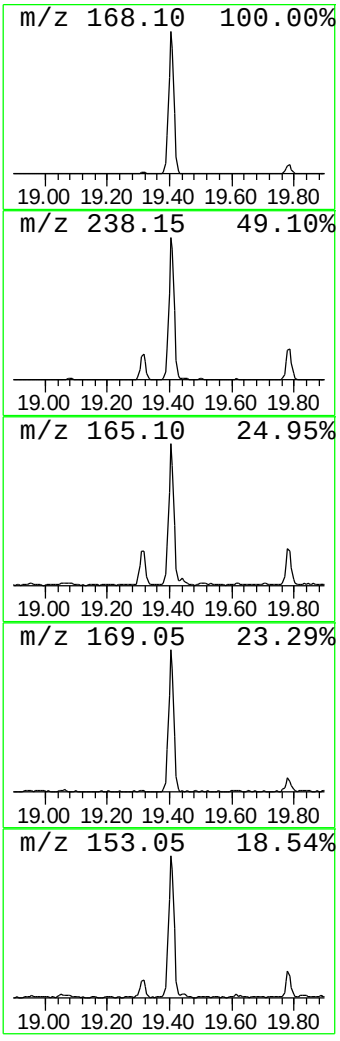
Peak Number 8 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	17.55 ng/ul	3428340	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	38
2	syn-Tricyclo[8.4.1.1(4,9)]hexade...	238	C16H14O2	1000158-32-8	38
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
4	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	35
5	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	35





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Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

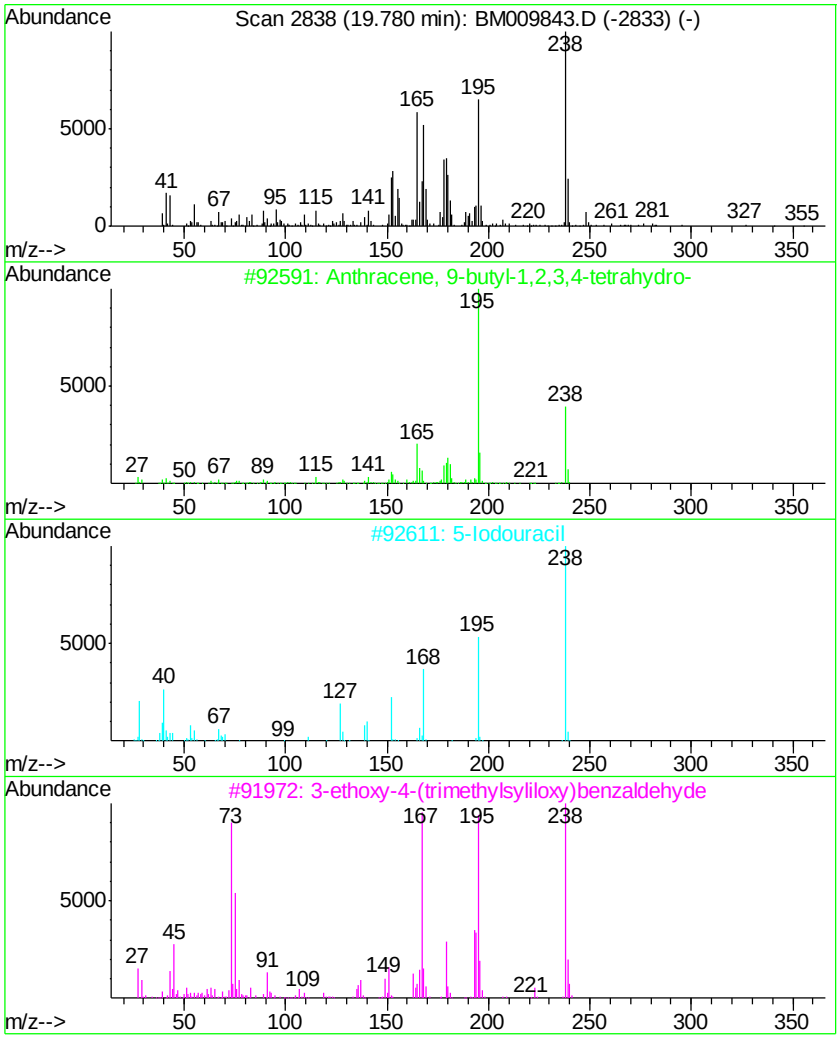
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

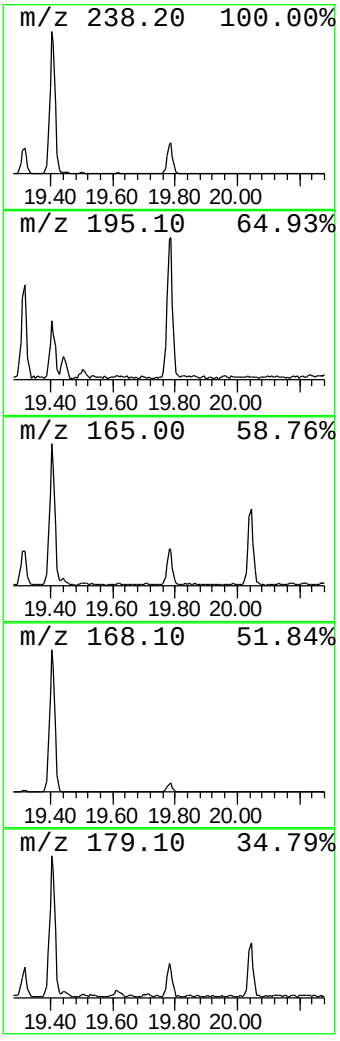
****

Peak Number 9 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	4.30 ng/ul	840619	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1000151-39-2	49
2	5-Iodouracil	238	C4H3IN2O2	000696-07-1	49
3	3-ethoxy-4-(trimethylsyliloxy)be...	238	C12H18O3Si	1000250-05-9	43
4	4-(2-p-Tolylvinyl)benzoic acid	238	C16H14O2	043122-74-3	38
5	Benzo[b]benzofuran-4-carboxamide...	331	C21H17NO3	1000337-44-7	35





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Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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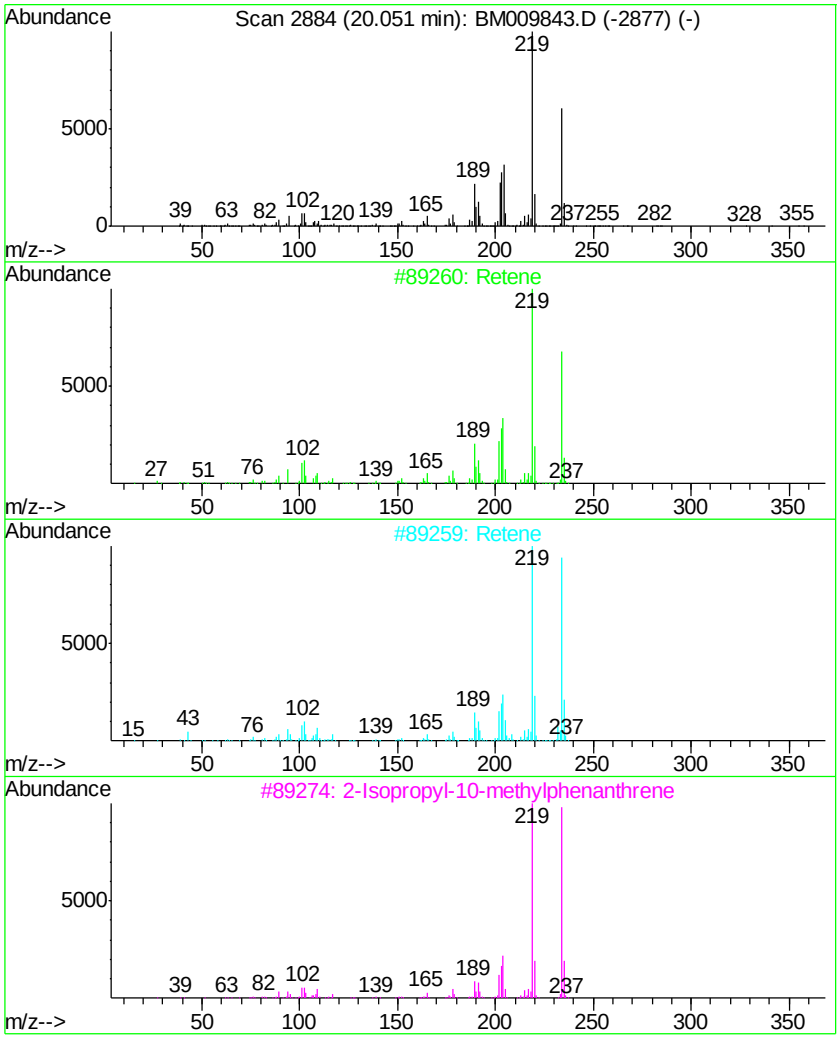
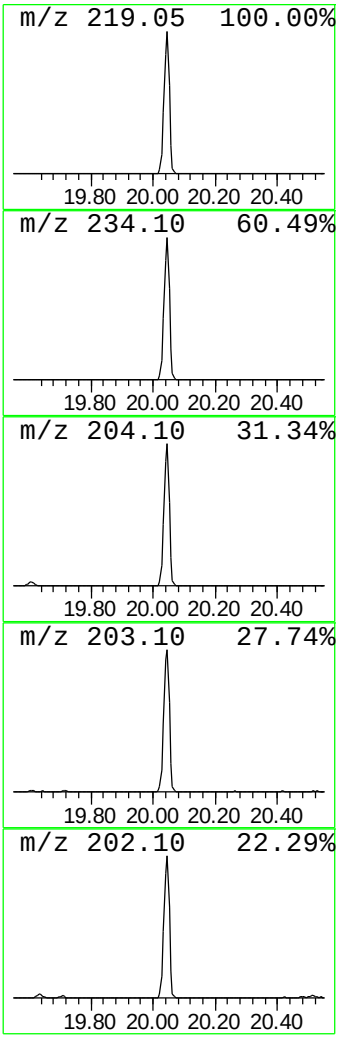
Peak Number 10 Retene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	40.12 ng/ul	7839720	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	Retene	234	C18H18	000483-65-8	95
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4	Retene	234	C18H18	000483-65-8	95
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	89





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Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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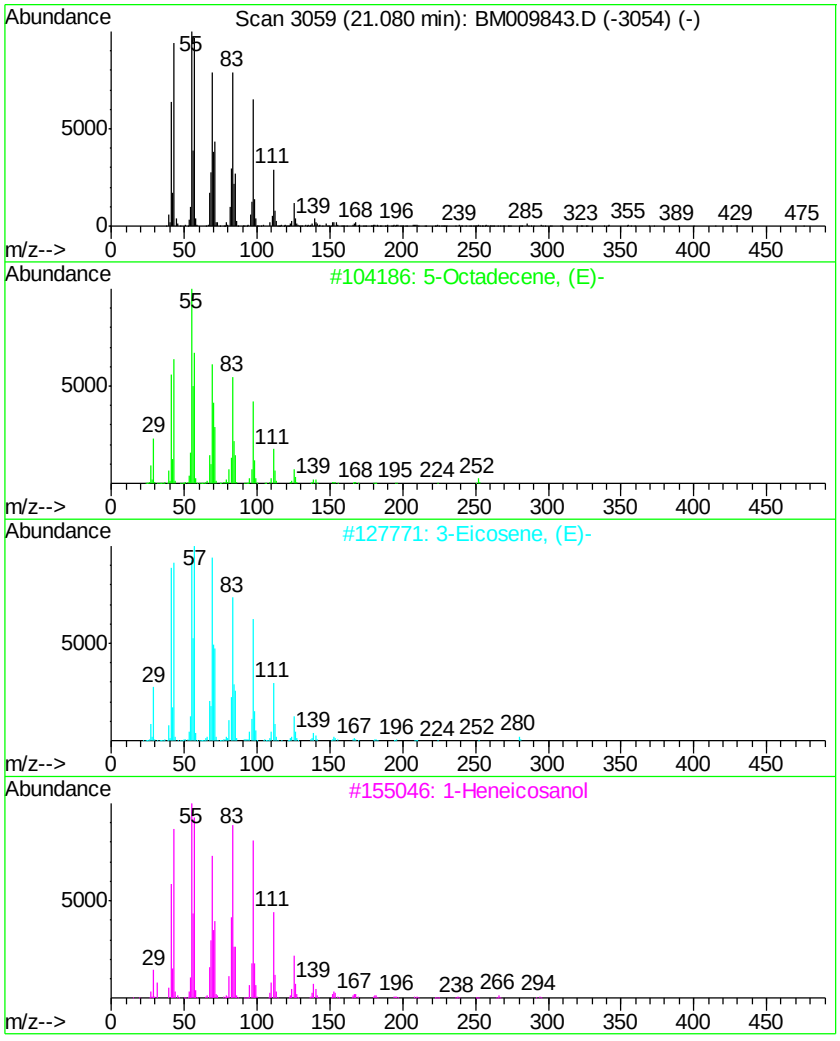
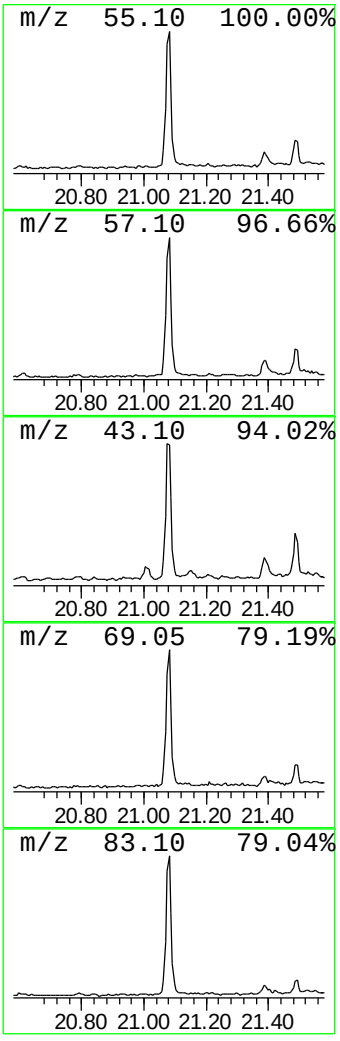
Peak Number 11 (DEL) Alkane: Cyclic21.08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	13.30 ng/ul	2598140	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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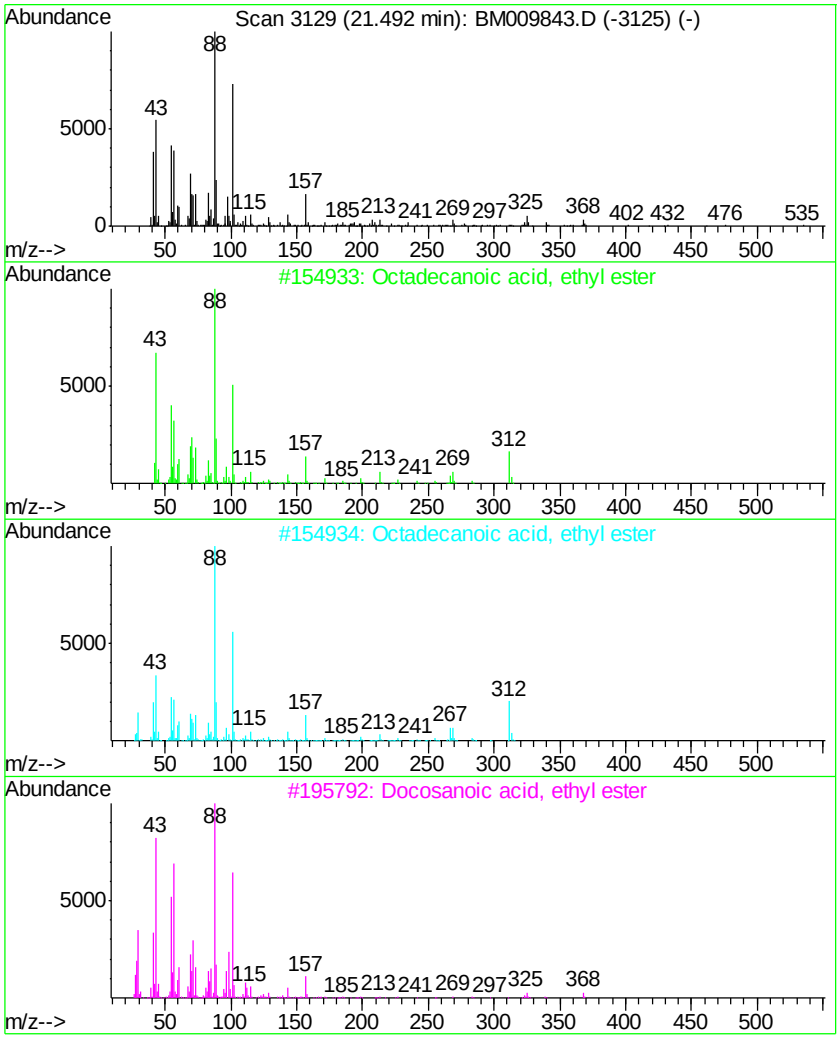
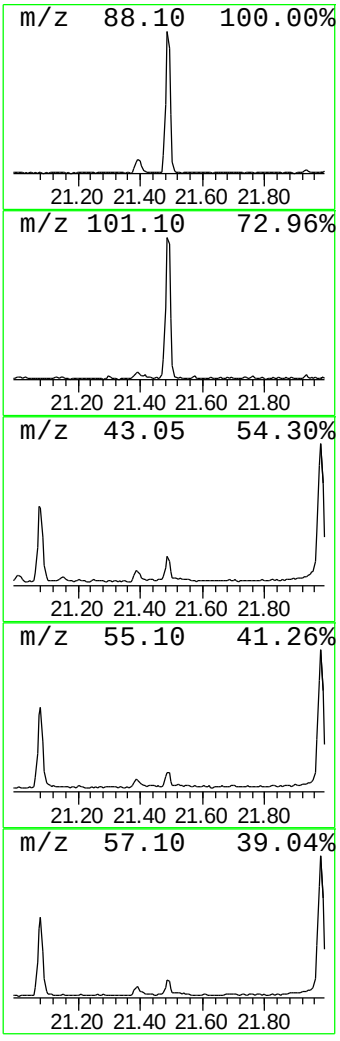
Peak Number 12 Octadecanoic acid, ethyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	3.73 ng/ul	728436	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	87
2	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	86
3	Docosanoic acid, ethyl ester	368	C24H48O2	005908-87-2	86
4	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	80
5	Nonadecanoic acid, ethyl ester	326	C21H42O2	018281-04-4	80





Library Search Compound Report

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Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
Sample : I2848-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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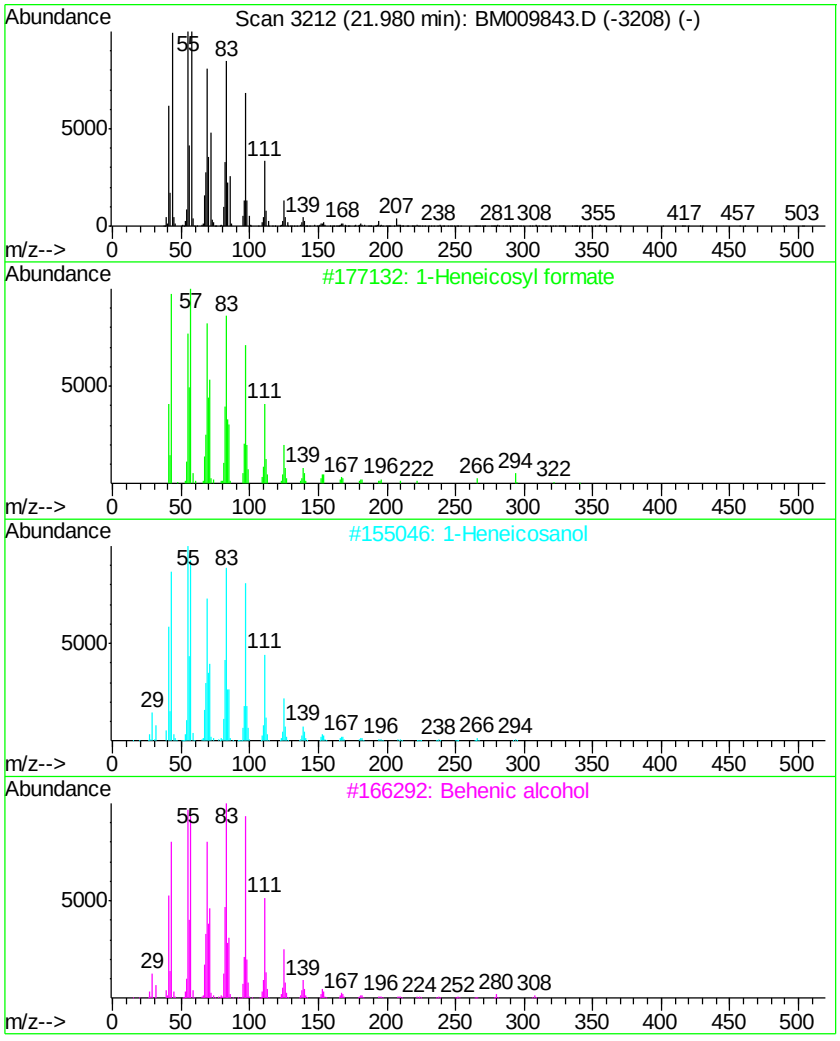
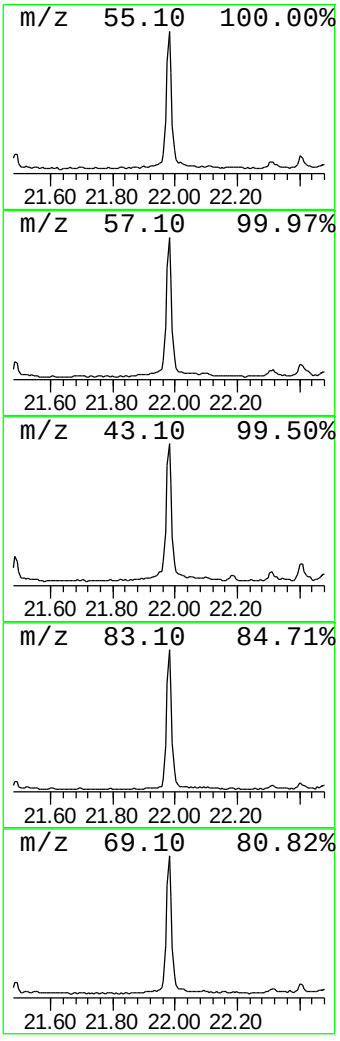
Peak Number 13 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	22.37 ng/ul	4369970	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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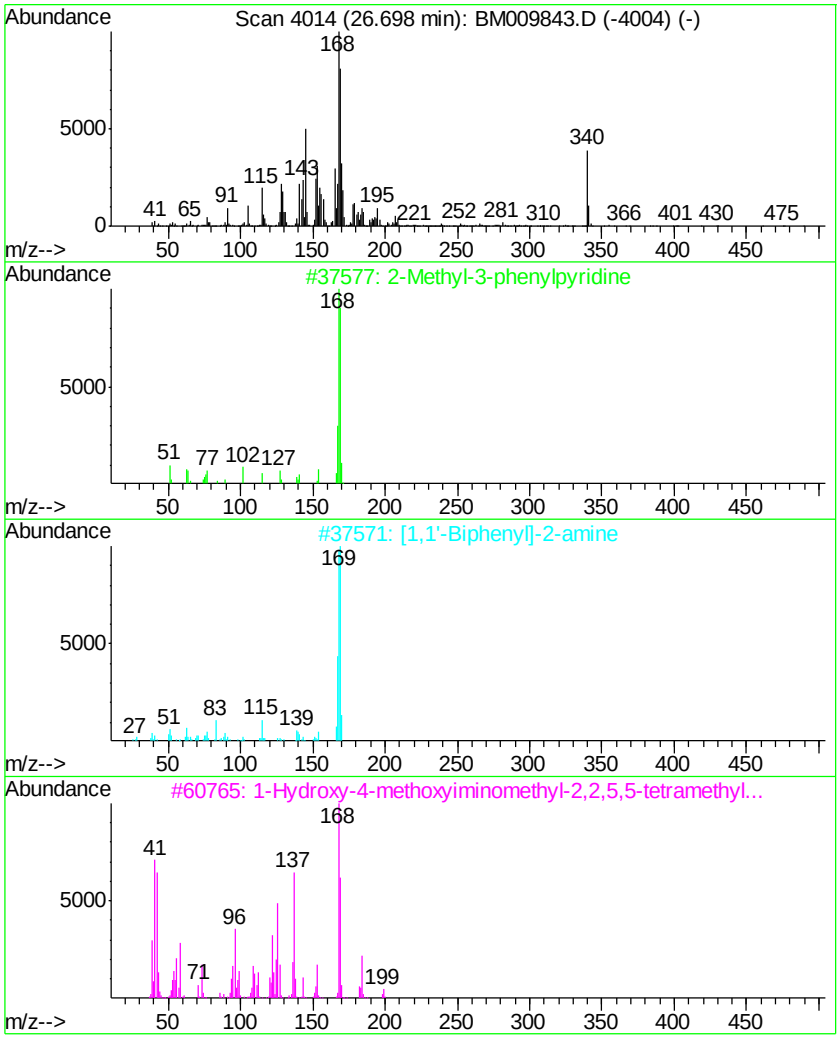
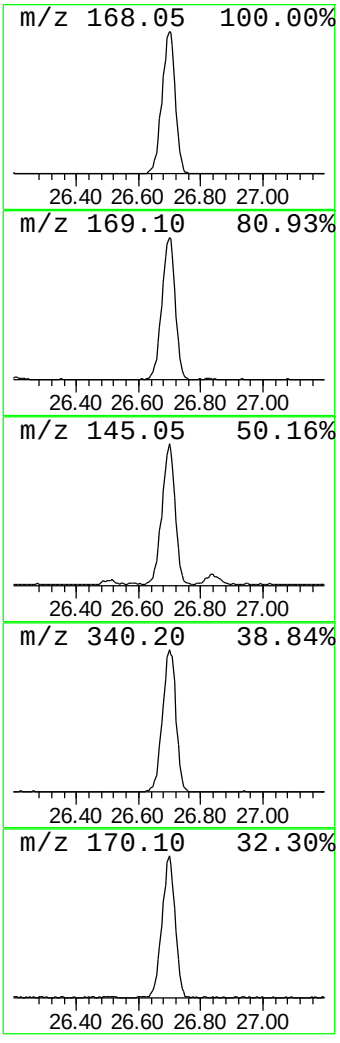
Peak Number 15 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	67.25 ng/ul	10922200	Perylene-d12	23.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-phenylpyridine	169	C12H11N	003256-89-1	43
2	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	38
3	1-Hydroxy-4-methoxyiminomethyl-2...	199	C9H17N3O2	344411-55-8	38
4	Benzeneacetamide, N,N-diphenyl-	287	C20H17NO	033675-70-6	35
5	Nickel,bis(1,2,3-.eta.)-2-methyl...	168	C8H14Ni	012261-14-2	35





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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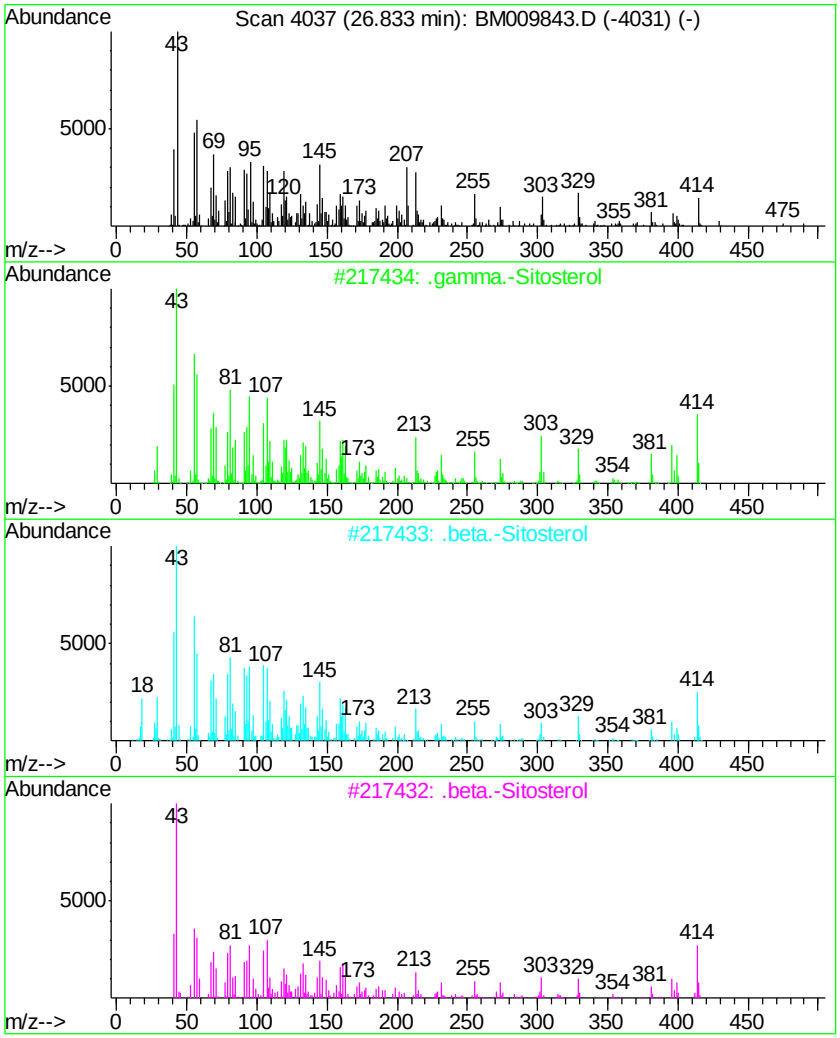
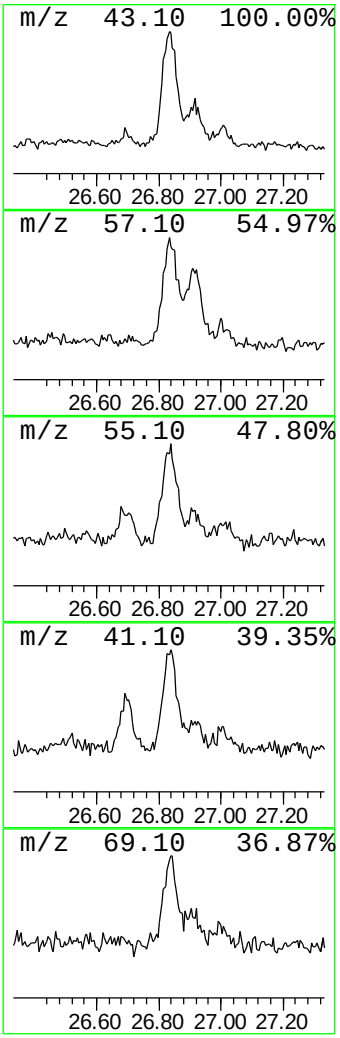
Peak Number 16 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.83	9.99 ng/ul	1623320	Perylene-d12	23.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	89
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	78
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	35
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	27





Tentatively Identified Compound (LSC) summary

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Data File : BM009843.D
Acq On : 01 May 2017 22:54
Operator : SJ/MA
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT52

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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
1,3,5-Cycloheptat...	4.02	16.1	ng/ul	631224	1	7.81	781677	20.0
unknown-01	18.40	3.1	ng/ul	322930	4	17.21	2087890	20.0
unknown-02	18.48	8.0	ng/ul	834023	4	17.21	2087890	20.0
18-Norabietane	18.67	9.6	ng/ul	1001540	4	17.21	2087890	20.0
4b,8-Dimethyl-2-i...	18.82	5.0	ng/ul	527349	4	17.21	2087890	20.0
cis,trans-2-Ethyl...	19.02	2.1	ng/ul	222691	4	17.21	2087890	20.0
10,18-Bisnorabiet...	19.32	3.8	ng/ul	738827	5	21.40	3907740	20.0
unknown-03	19.40	17.6	ng/ul	3428340	5	21.40	3907740	20.0
unknown-04	19.78	4.3	ng/ul	840619	5	21.40	3907740	20.0
Retene	20.05	40.1	ng/ul	7839720	5	21.40	3907740	20.0
(DEL) Alkane: Cyc...	21.08	13.3	ng/ul	2598140	5	21.40	3907740	20.0
Octadecanoic acid...	21.49	3.7	ng/ul	728436	5	21.40	3907740	20.0
1-Heneicosyl formate	21.98	22.4	ng/ul	4369970	5	21.40	3907740	20.0
unknown-05	26.70	67.3	ng/ul	10922200	6	23.71	3248280	20.0
.gamma.-Sitosterol	26.83	10.0	ng/ul	1623320	6	23.71	3248280	20.0