LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

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-BM011018.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	7.222	714	720	730	rBV	718444	1088560	1.95%	0.947%
2	7.616	780	787	796	rVB	553590	885434	1.58%	0.770%
3	10.386	1251	1258	1265	rBV	687978	1163465	2.08%	1.012%
4	13.680	1812	1818	1822	rBV	419639	589512	1.05%	0.513%
5	13.951	1858	1864	1875	rVB	493975	756235	1.35%	0.658%
6	14.262	1912	1917	1927	rVB2	912015	1409148	2.52%	1.226%
7	15.262	2081	2087	2094	rBV	599296	890669	1.59%	0.775%
8	17.015	2379	2385	2393	rBV	1126295	1578773	2.82%	1.373%
9	17.115	2397	2402	2412	rVB2	630003	933554	1.67%	0.812%
10	18.309	2599	2605	2611	rBV3	1023325	1652537	2.96%	1.437%
11	18.492	2631	2636	2638	rBV2	756904	1028745	1.84%	0.895%
12	18.521	2638	2641	2646	rVB	1036363	1297588	2.32%	1.129%
13	18.656	2656	2664	2668	rBV	43031835	55907315	100.00%	48.631%
14	19.139	2741	2746	2753	rVB	619241	809138	1.45%	0.704%
15	19.415	2789	2793	2800	rBV	763035	1110636	1.99%	0.966%
16	19.703	2836	2842	2846	rVV4	328827	624471	1.12%	0.543%
17	19.762	2849	2852	2855	rVV4	399140	602417	1.08%	0.524%
18	19.797	2855	2858	2863	rVV	1239961	1641739	2.94%	1.428%
19	19.868	2863	2870	2875	rVB	1939278	2824321	5.05%	2.457%
20	20.056	2896	2902	2904	rVV2	1356535	2386972	4.27%	2.076%
21	20.086	2904	2907	2917	rVV3	1560615	2468441	4.42%	2.147%
22	20.621	2994	2998	3005	rBV	853688	1254987	2.24%	1.092%
23	20.750	3015	3020	3024	rBV2	1217201	2116934	3.79%	1.841%
24	20.791	3024	3027	3035	rVV2	1123072	1861256	3.33%	1.619%
25	20.903	3039	3046	3066	rVB2	7222522	16506375	29.52%	14.358%
26	21.168	3087	3091	3095	rBV	776808	1012039	1.81%	0.880%
27	21.215	3095	3099	3107	rVB2	1488291	2043684	3.66%	1.778%
28	21.827	3199	3203	3211	rVB	1423448	1801181	3.22%	1.567%
29	22.803	3364	3369	3378	rVB2	758434	1350599	2.42%	1.175%
30	23.280	3445	3450	3461	rVB2	644592	1260536	2.25%	1.096%
31	23.415	3468	3473	3487	rVB	1045419	1981769	3.54%	1.724%
32	24.438	3641	3647	3655	rVB2	359699	780659	1.40%	0.679%
33	26.373	3971	3976	3989	rVB7	430959	1343781	2.40%	1.169%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

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-BM011018.M
Title : SVOA CALIBRATION

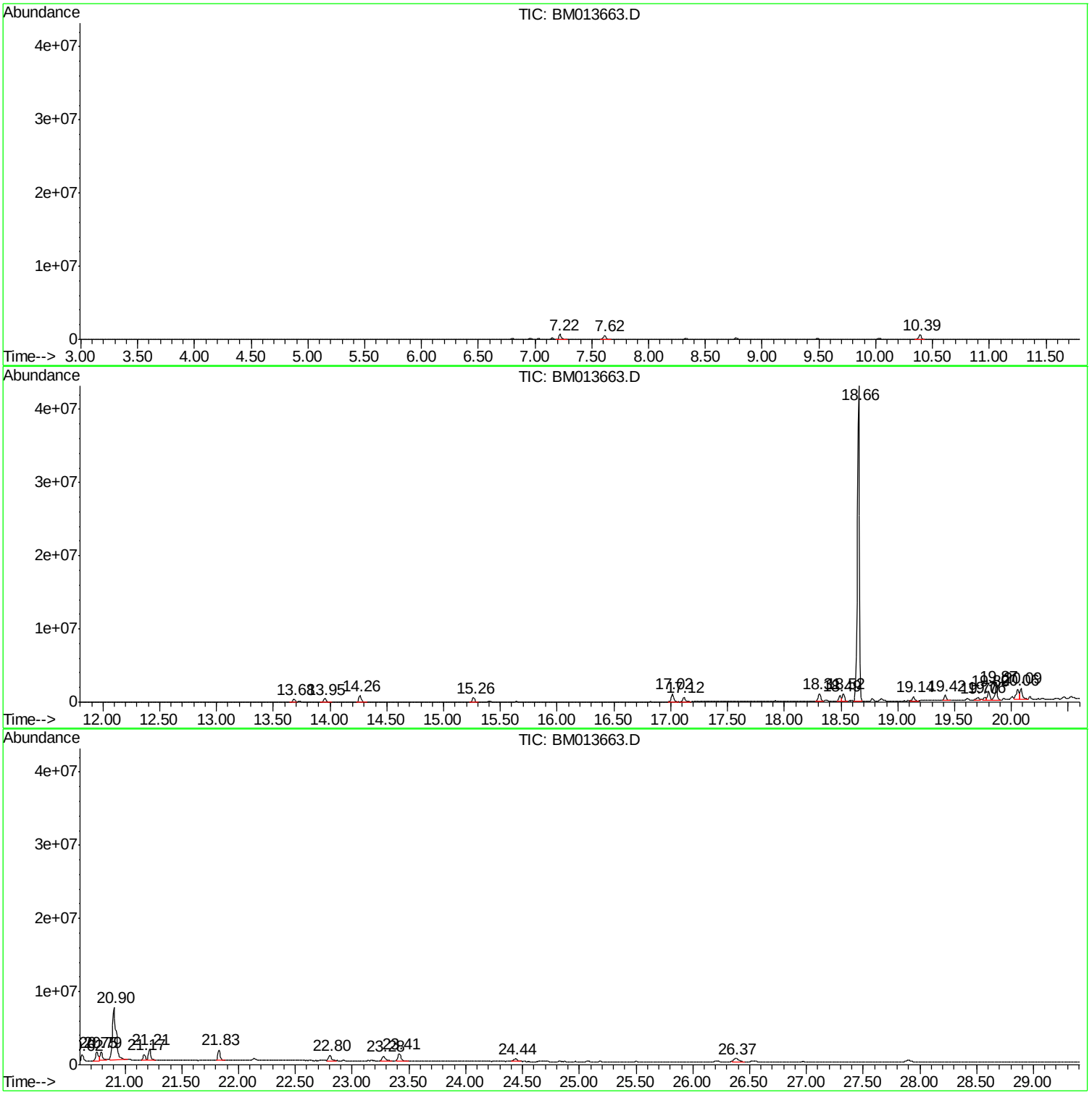
Sum of corrected areas: 114963470

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
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Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

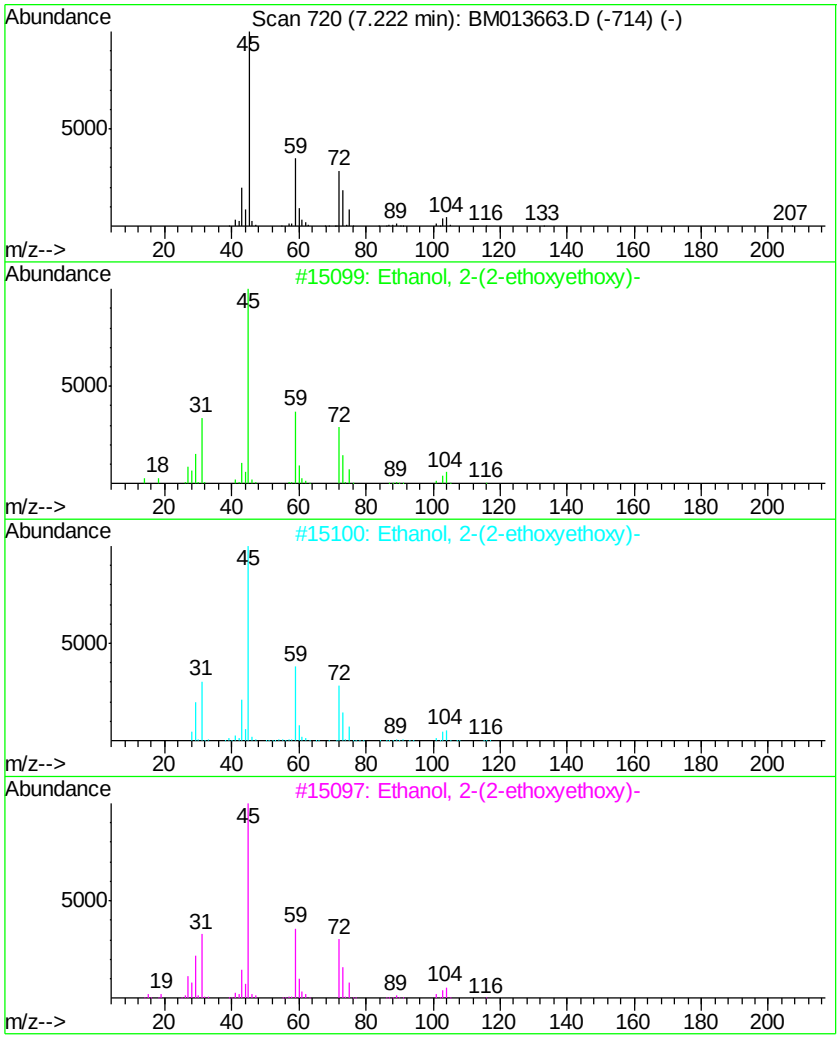
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

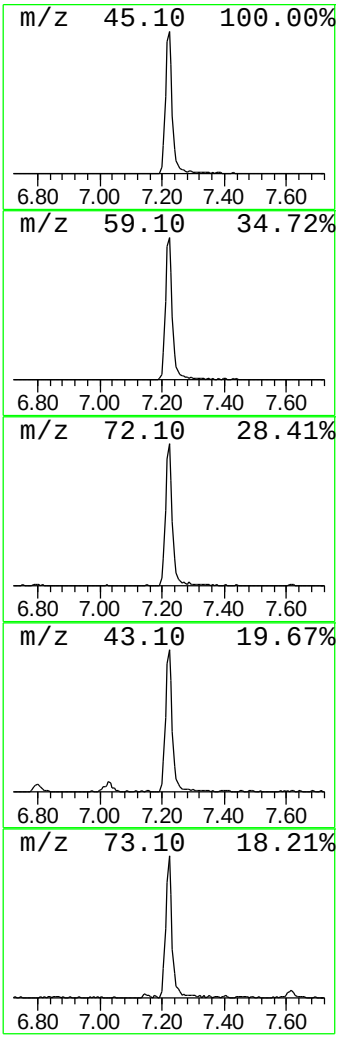
****

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	24.59 ng/ul	1088560	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
5	Diethyl carbitol	162	C8H18O3	000112-36-7	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

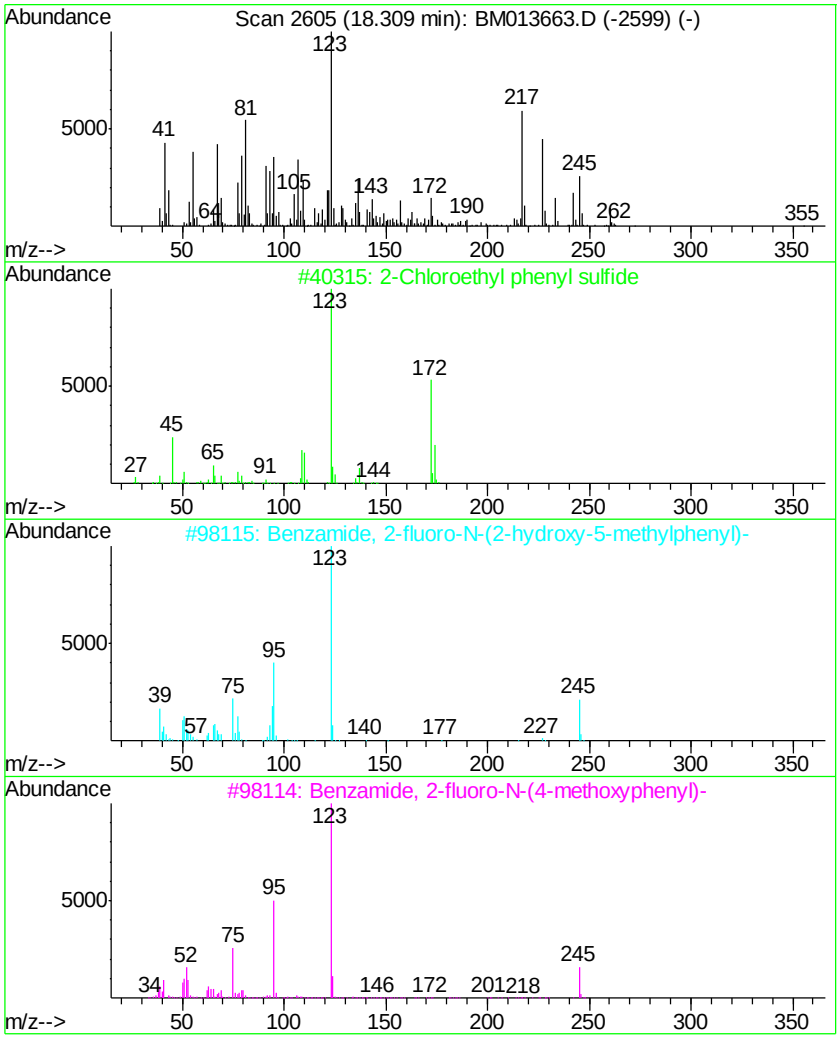
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

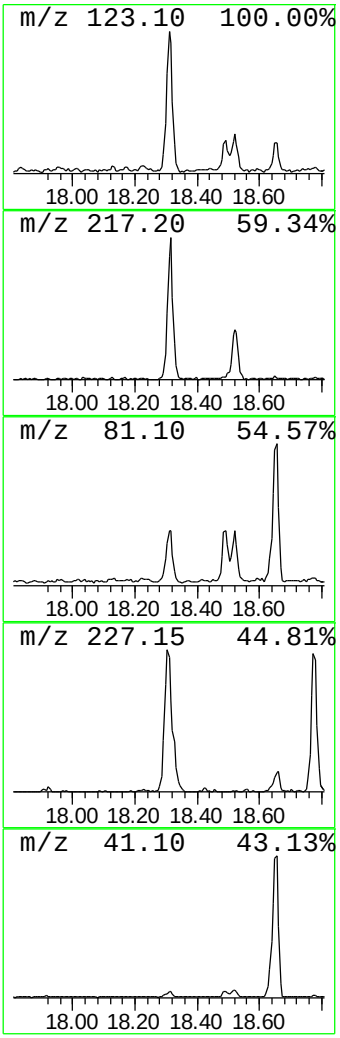
****

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	20.93 ng/ul	1652540	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethyl phenyl sulfide	172	C8H9ClS	005535-49-9	27
2	Benzamide, 2-fluoro-N-(2-hydroxy...	245	C14H12FNO2	1000362-77-9	25
3	Benzamide, 2-fluoro-N-(4-methoxy...	245	C14H12FNO2	212209-96-6	22
4	Benzamide, N-(4-methoxyphenyl)-4...	245	C14H12FNO2	1000307-10-4	22
5	Benzeneacetic acid, .alpha.,4-di...	168	C8H8O4	001198-84-1	20





Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

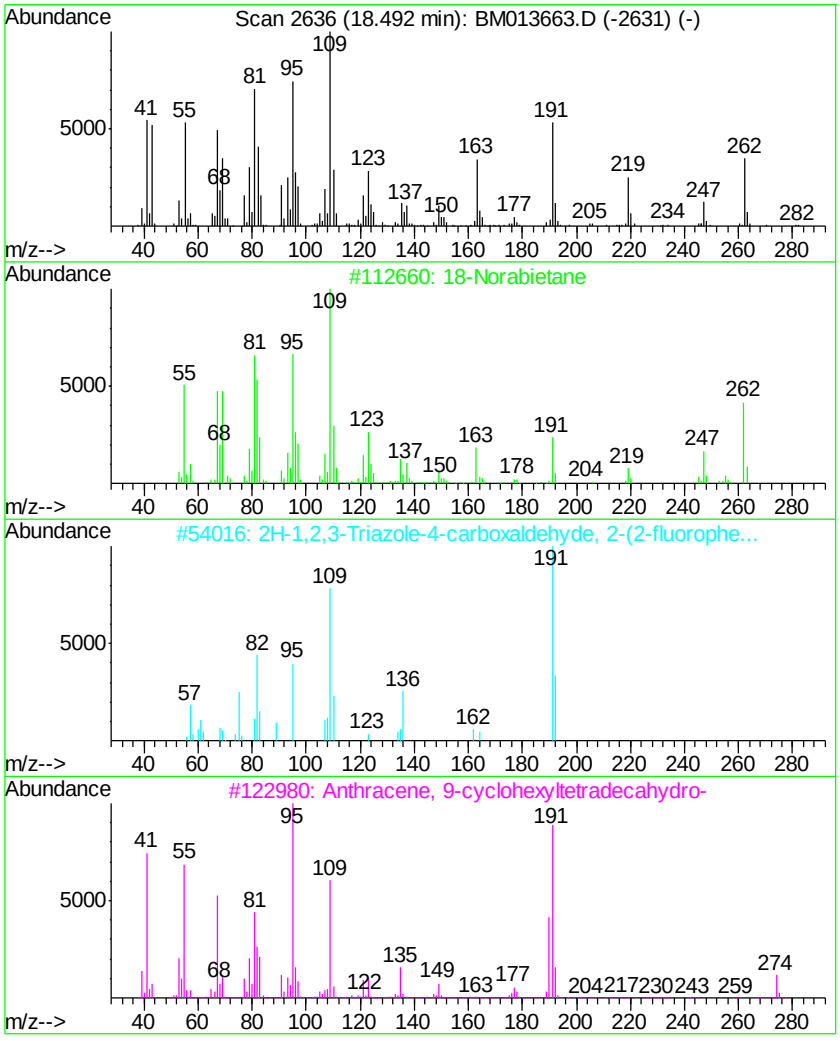
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

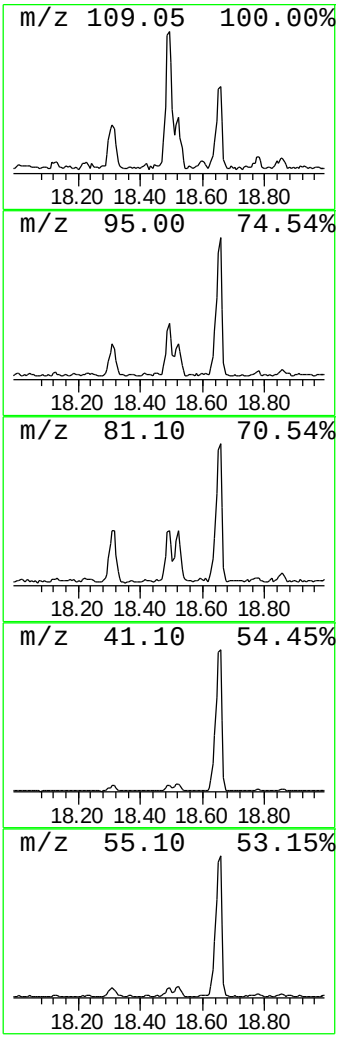
****

Peak Number 3 18-Norabietane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	13.03 ng/ul	1028750	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	98
2	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	43
3	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	38
4	2-Butanone, 4-(2,6,6-trimethyl-2...	194	C13H22O	039721-65-8	27
5	8-Hexadecyne	222	C16H30	019781-86-3	27





Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

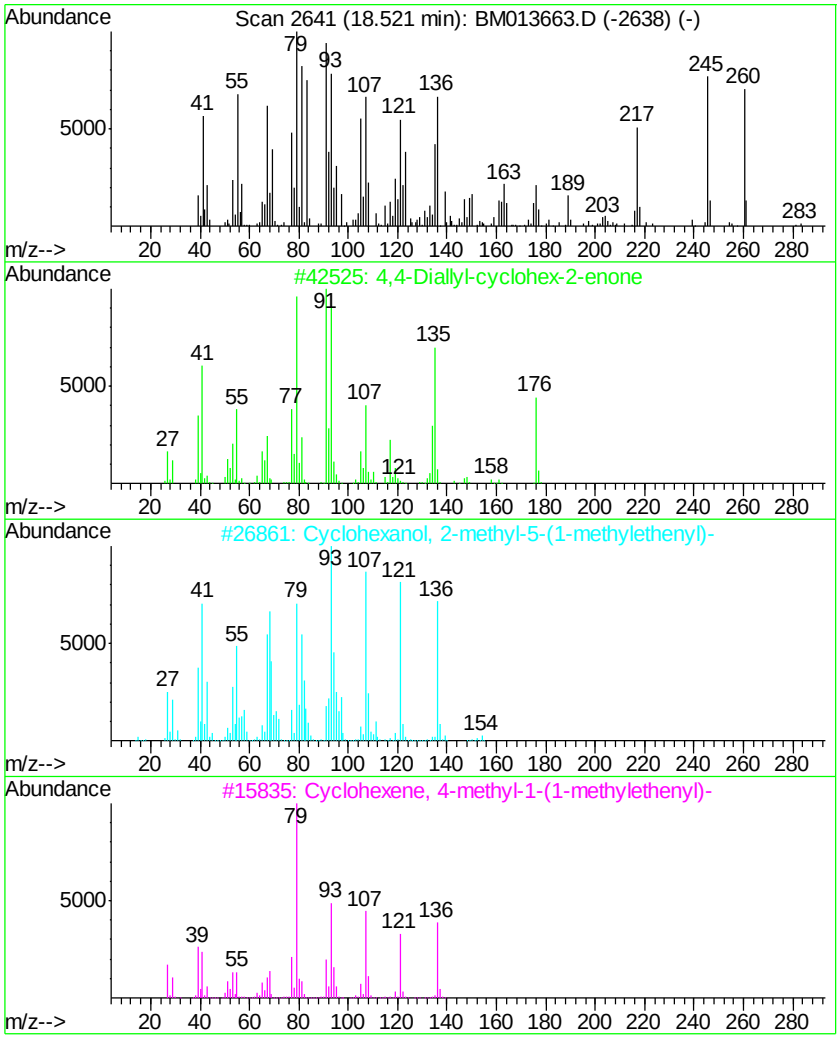
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

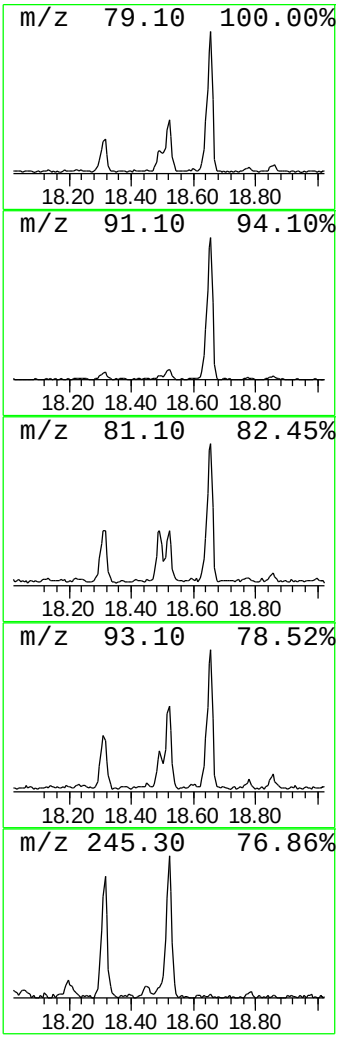
****

Peak Number 4 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	16.44 ng/ul	1297590	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Diallyl-cyclohex-2-enone	176	C12H16O	1000186-50-1	35
2	Cyclohexanol, 2-methyl-5-(1-meth...	154	C10H18O	000619-01-2	35
3	Cyclohexene, 4-methyl-1-(1-methy...	136	C10H16	000586-67-4	35
4	Cyclohexene, 4-methyl-1-(1-methy...	136	C10H16	000586-67-4	35
5	[1]Benzothieno[2,3-d]pyrimidine-...	245	C12H11N3OS	1000338-12-8	25





Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
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Acq On : 19 Jan 2018 14:16
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Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

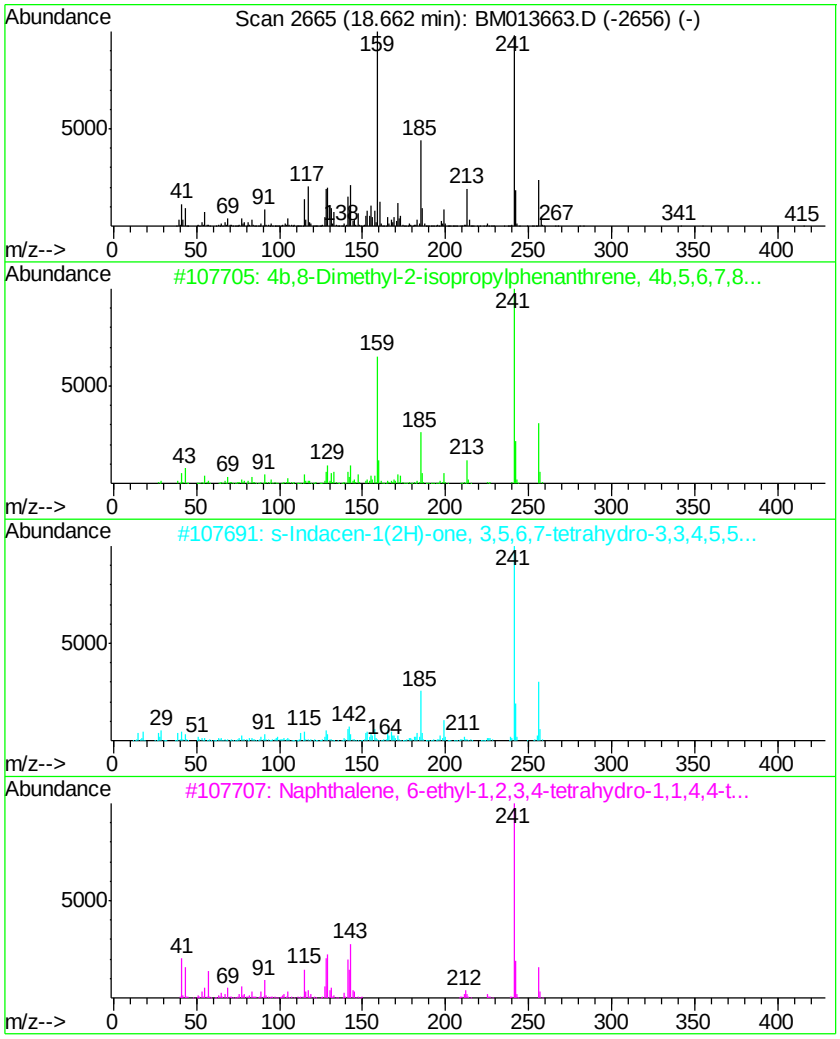
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

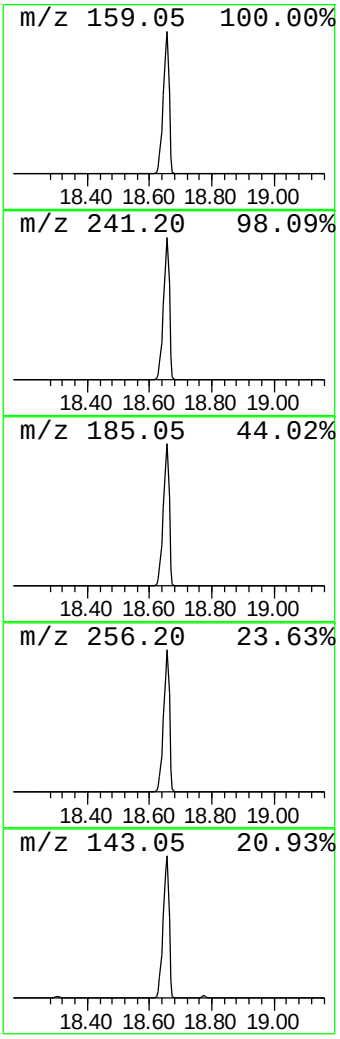
****

Peak Number 5 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	708.24 ng/ul	55907300	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	42
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	35
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	22
5	3-Methylquinoline-1-oxide	159	C10H9NO	001873-55-8	22





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Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

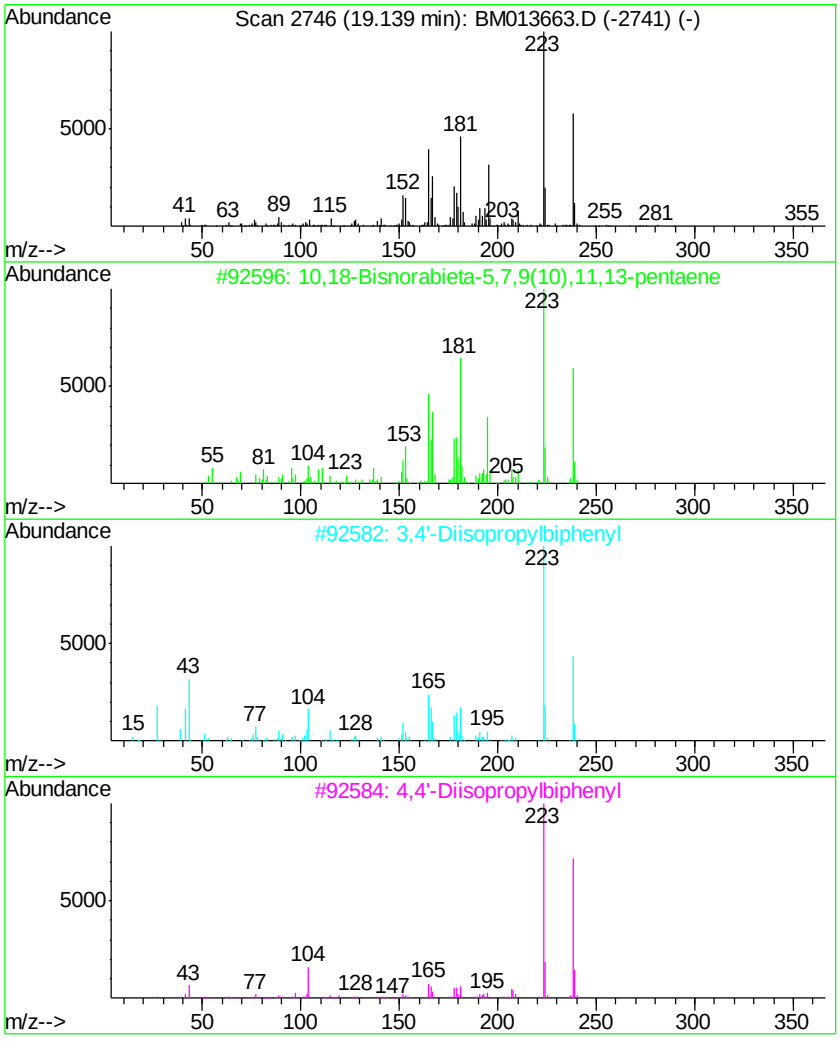
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

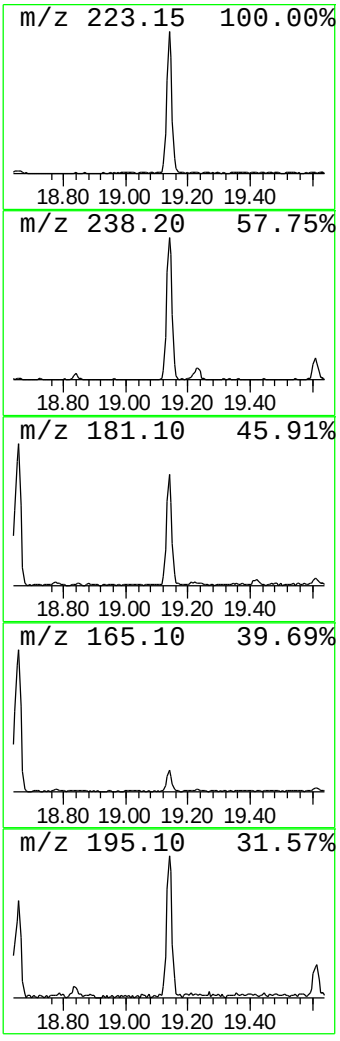
****

Peak Number 6 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	7.92 ng/ul	809138	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	95
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	62
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	49
4	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	43
5	2,4-Imidazolidinedione, 1-methyl...	266	C16H14N2O2	006859-11-6	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

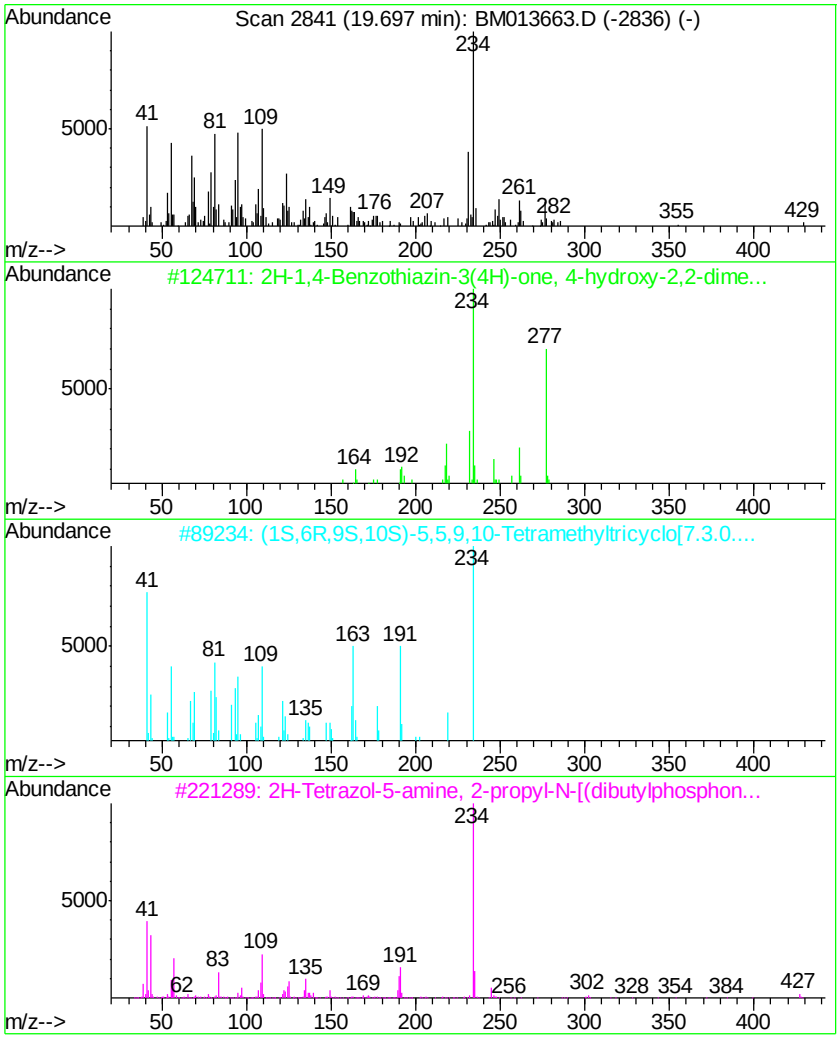
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

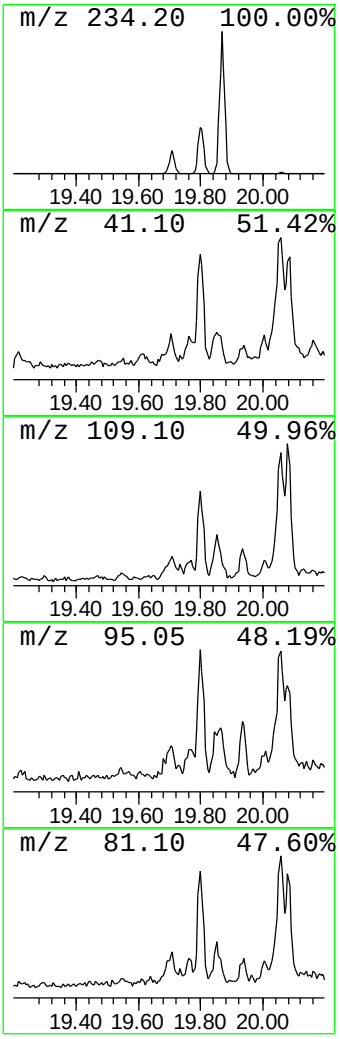
****

Peak Number 7 2H-1,4-Benzothiazin-3(4H)-o... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	6.11 ng/ul	624471	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,4-Benzothiazin-3(4H)-one, 4...	277	C11H10F3NO2S	004875-09-6	78
2	(1S,6R,9S,10S)-5,5,9,10-Tetramet...	234	C16H26O	1000298-98-1	58
3	2H-Tetrazol-5-amine, 2-propyl-N-...	427	C19H31FN5O3P	145181-84-6	50
4	Ethyl 8-acetoxy-1,2-dihydro-2-ox...	276	C14H12O6	001032-32-2	49
5	D-Alanine, N-(3-fluoro-5-trifluo...	545	C30H47F4NO3	1000347-81-8	47





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Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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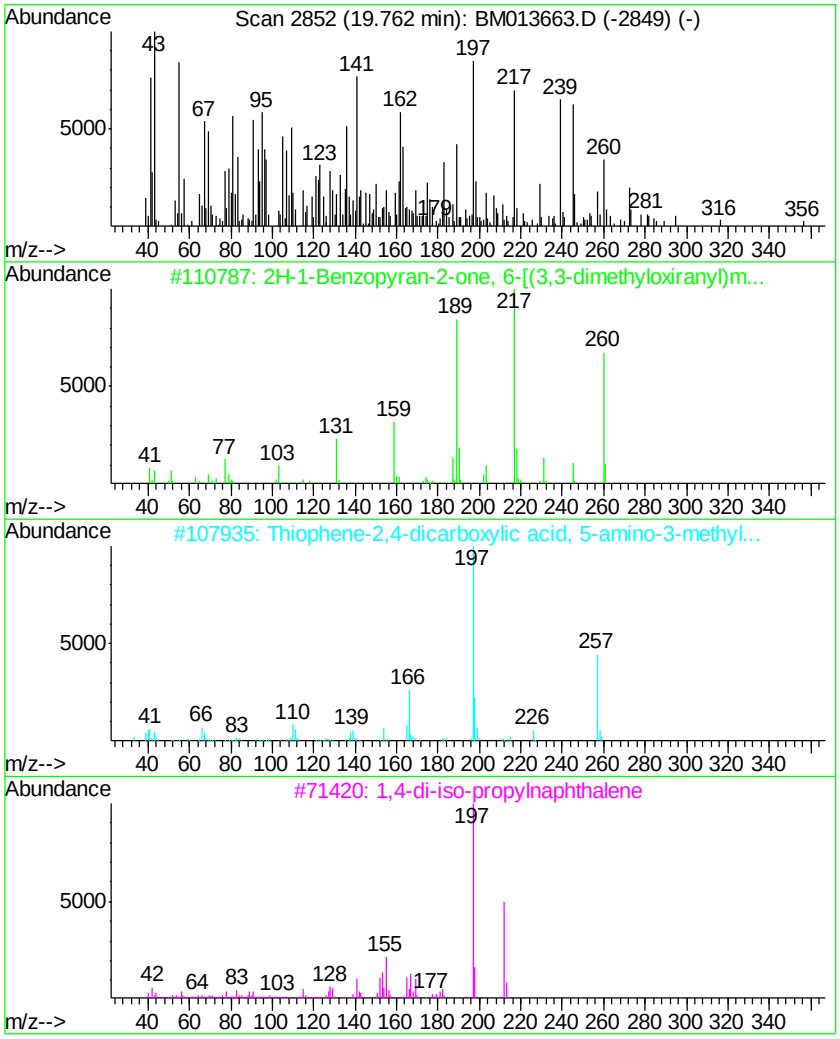
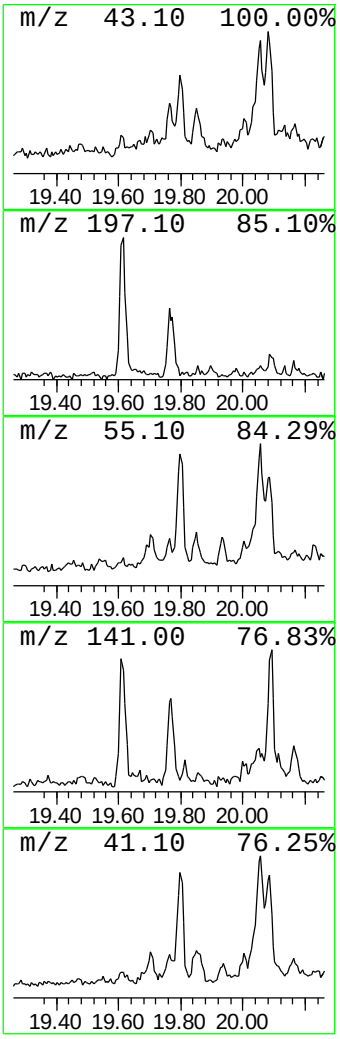
Peak Number 8 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	5.90 ng/ul	602417	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran-2-one, 6-[(3,3-d...	260	C15H16O4	038409-28-8	25
2	Thiophene-2,4-dicarboxylic acid,...	257	C11H15NO4S	1000273-96-7	15
3	1,4-di-iso-propylnaphthalene	212	C16H20	1000374-05-7	15
4	Phenol, 2,2'-[1,4-phenylenebis(n...	316	C20H16N2O2	005344-68-3	15
5	3-Ethyl-4-[(ethylaminocarbonyl)i...	261	C13H15N3O3	1000326-44-6	15





Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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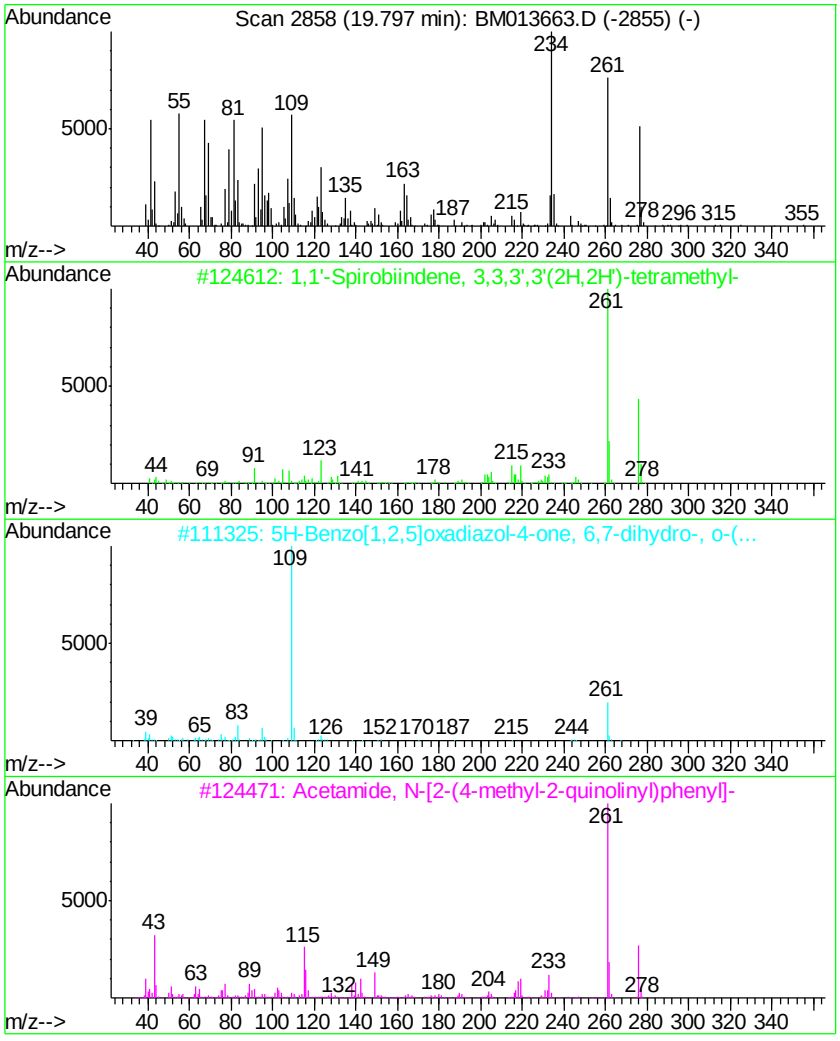
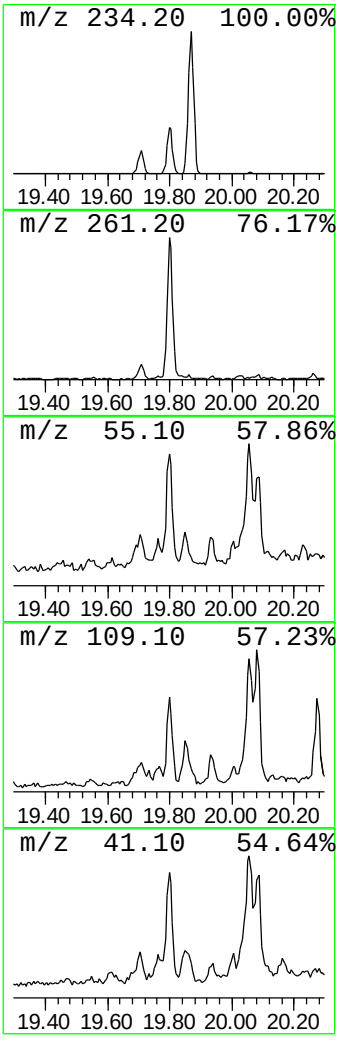
Peak Number 9 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	16.07 ng/ul	1641740	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Spirobiindene, 3,3,3',3'(2H...	276	C21H24	058343-29-6	42
2	5H-Benzo[1,2,5]oxadiazol-4-one, ...	261	C13H12FN3O2	1000316-69-1	30
3	Acetamide, N-[2-(4-methyl-2-quin...	276	C18H16N2O	1000338-07-3	22
4	2-Phenyl-6,7-dimethylquinoxaline	234	C16H14N2	071897-07-9	18
5	8-Methoxy-4-chloro-2-trifluorome...	261	C11H7ClF3NO	041192-89-6	18





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Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

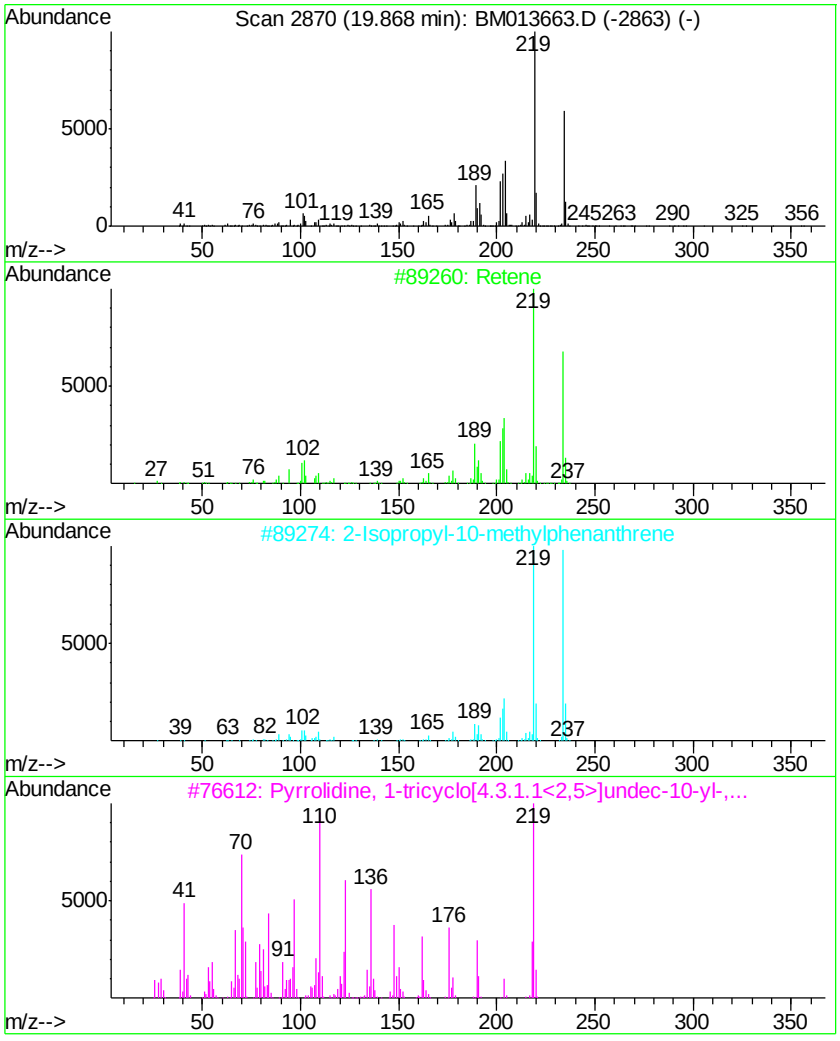
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

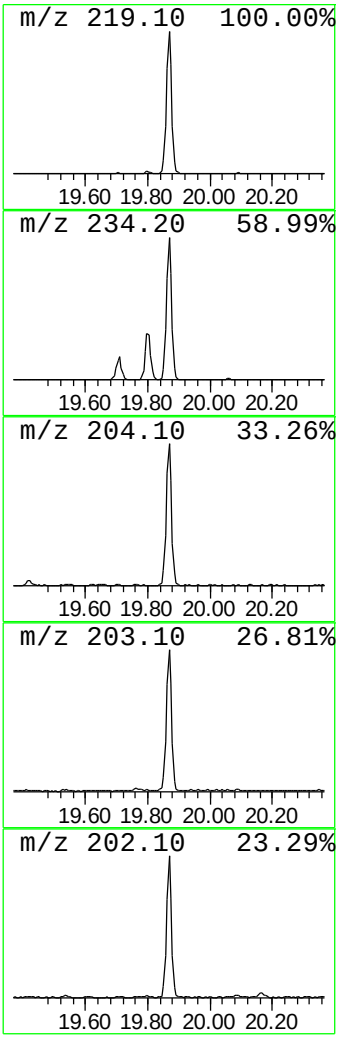
****

Peak Number 10 Retene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	27.64 ng/ul	2824320	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Pyrrolidine, 1-tricyclo[4.3.1.1<...	219	C15H25N	085538-51-8	93
4	Retene	234	C18H18	000483-65-8	91
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	89





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Acq On : 19 Jan 2018 14:16
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Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

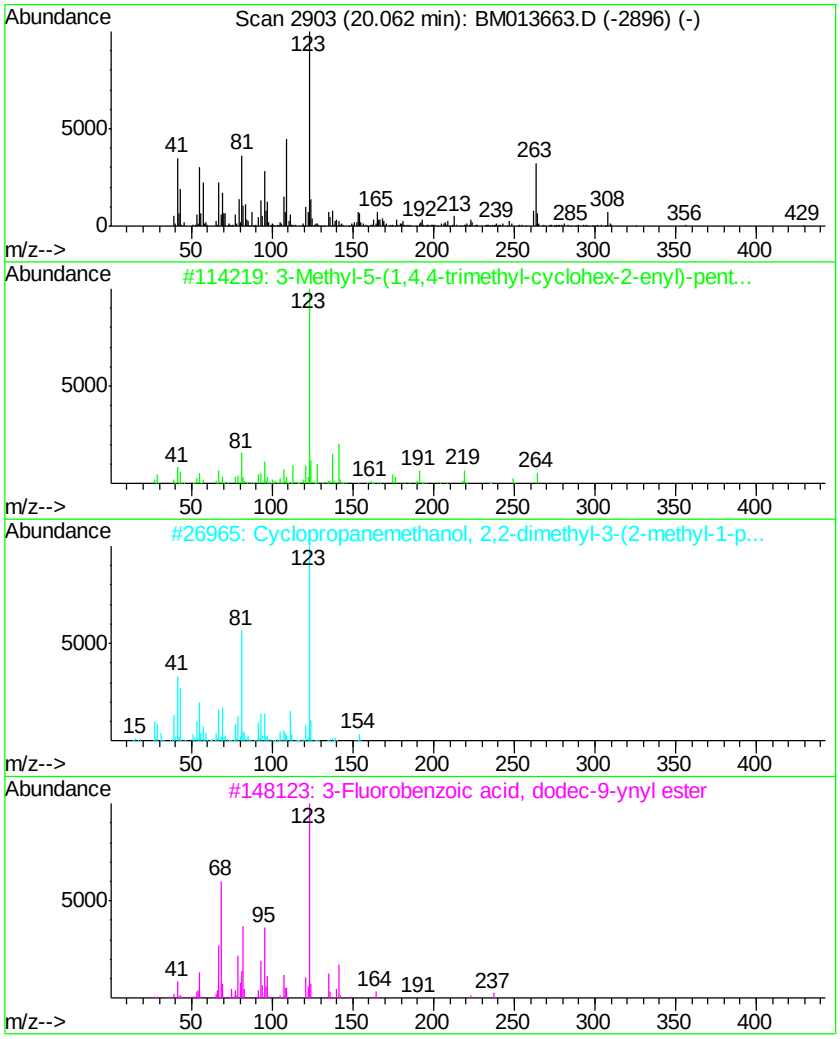
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

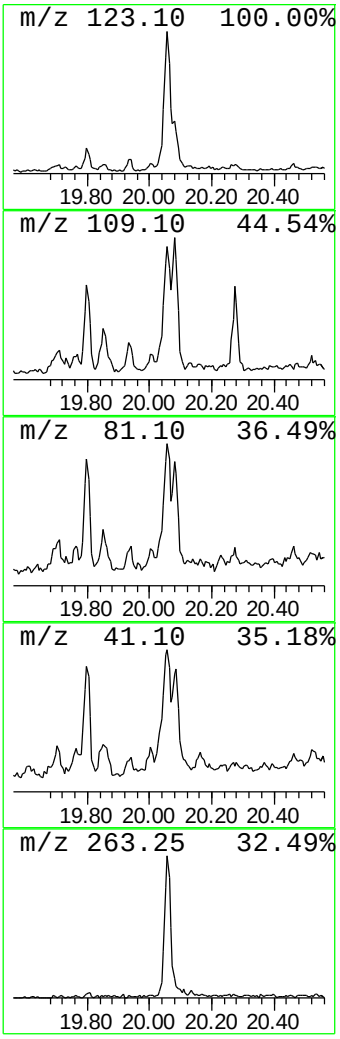
****

Peak Number 11 3-Methyl-5-(1,4,4-trimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	23.36 ng/ul	2386970	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-5-(1,4,4-trimethyl-cycl...	264	C17H28O2	1000192-21-8	58
2	Cyclopropanemethanol, 2,2-dimeth...	154	C10H18O	005617-92-5	55
3	3-Fluorobenzoic acid, dodec-9-yn...	304	C19H25FO2	1000283-01-6	52
4	4-Fluorobenzoic acid, dodec-9-yn...	304	C19H25FO2	1000282-99-8	50
5	Benzeneacetic acid, .alpha.,4-di...	168	C8H8O4	001198-84-1	47





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Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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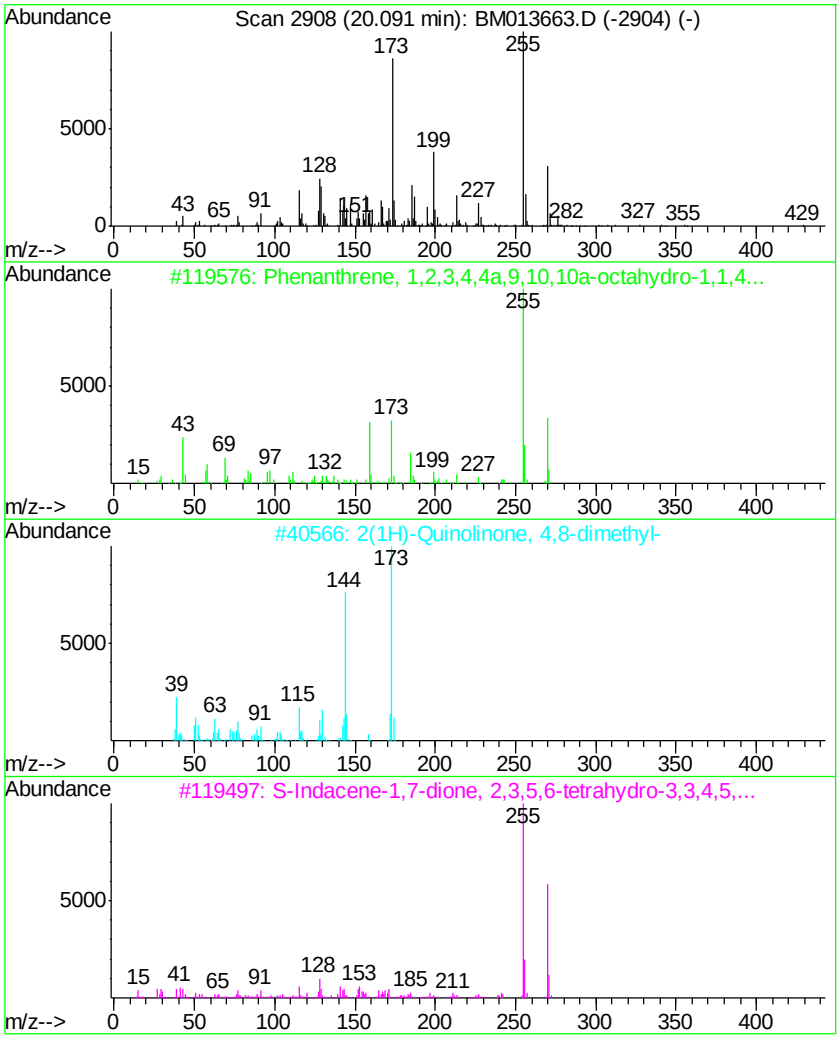
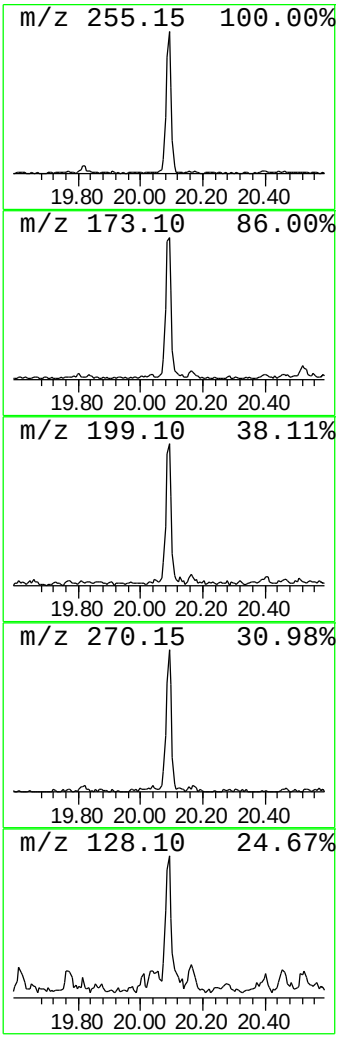
Peak Number 12 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	24.16 ng/ul	2468440	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	41
2	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	1000351-64-0	25
3	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	25
4	1,4-Bis[(trimethylsilyl)ethynyl]...	270	C16H22Si2	073392-23-1	22
5	Iron, (.eta.-5-cyclohexadienyl)(...	270	C16H22Fe	1000162-99-3	22





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Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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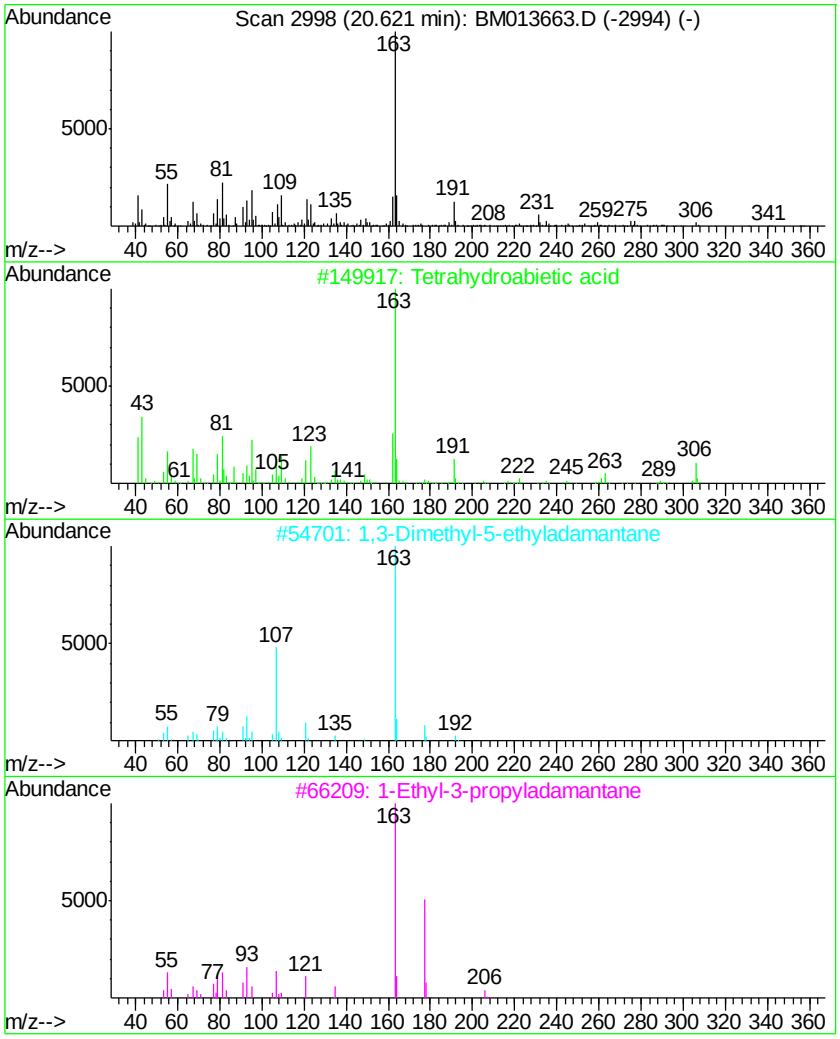
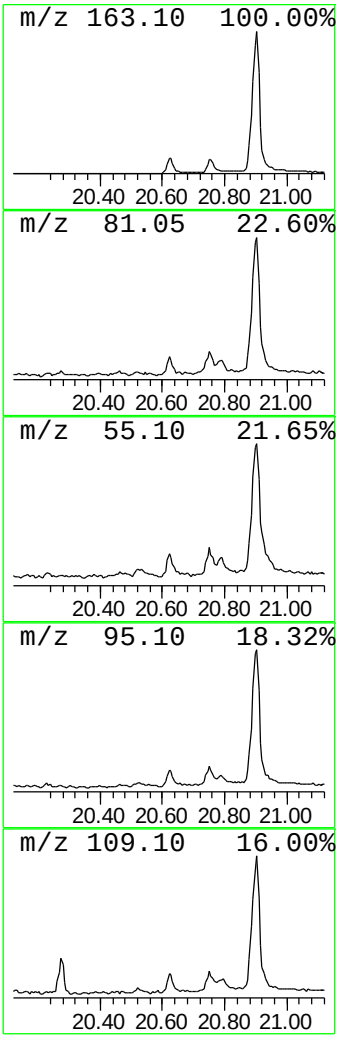
Peak Number 13 Tetrahydroabietic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	12.28 ng/ul	1254990	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydroabietic acid	306	C20H34O2	1000251-96-9	70
2	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	58
3	1-Ethyl-3-propyladamantane	206	C15H26	019385-94-5	53
4	Propofol	178	C12H18O	002078-54-8	50
5	Adamantane, 1-isothiocyanato-3,5...	221	C13H19NS	136860-49-6	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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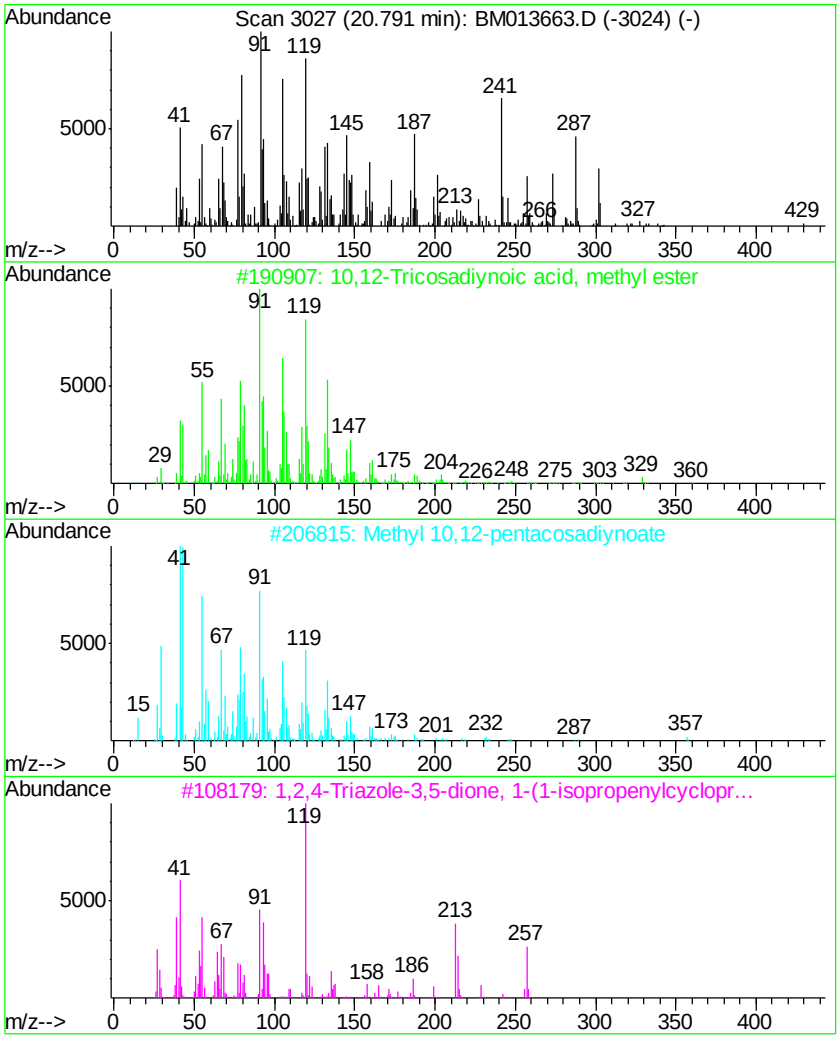
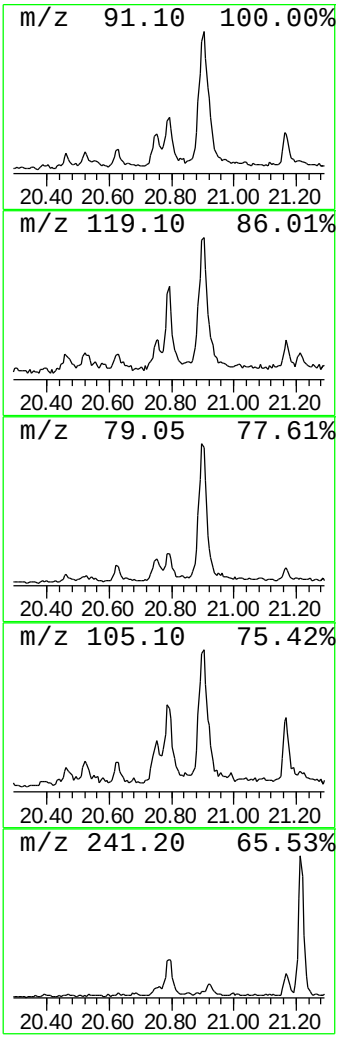
Peak Number 15 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	18.21 ng/ul	1861260	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1000333-59-4	38
2	Methyl 10,12-pentacosadiynoate	388	C26H44O2	1000342-58-7	25
3	1,2,4-Triazole-3,5-dione, 1-(1-i...	257	C14H15N3O2	1000154-45-7	25
4	Methyl 9,11-octadecadiynoate	290	C19H30O2	1000336-48-0	22
5	Methyl 7,9-octadecadiynoate	290	C19H30O2	1000336-48-1	22





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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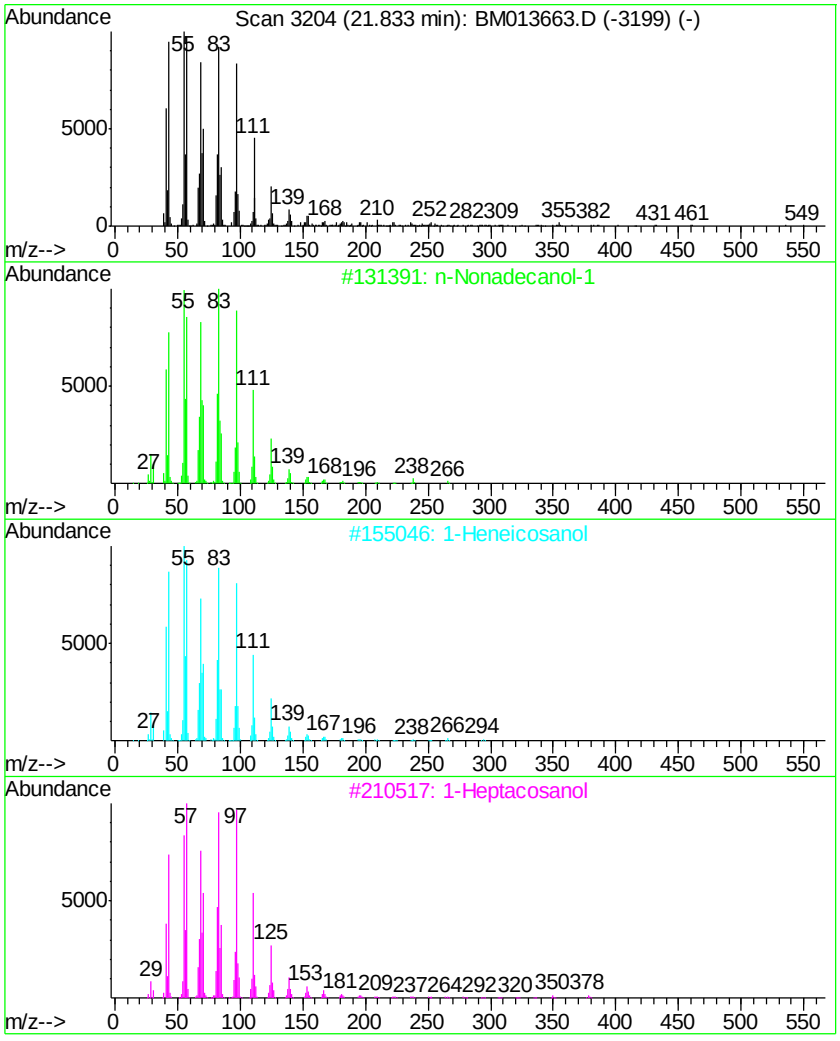
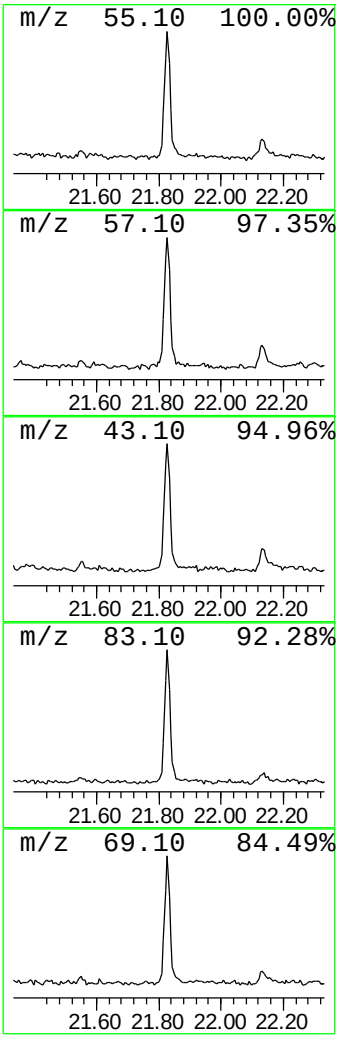
Peak Number 17 n-Nonadecanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	17.63 ng/ul	1801180	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90





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Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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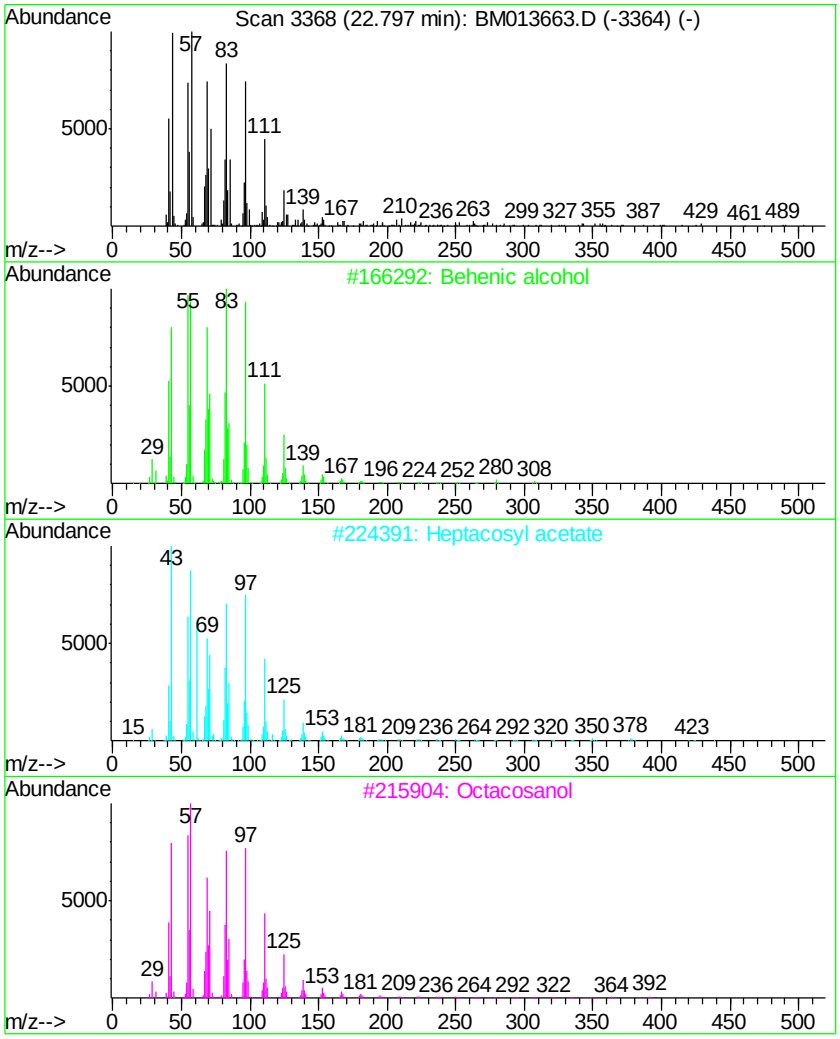
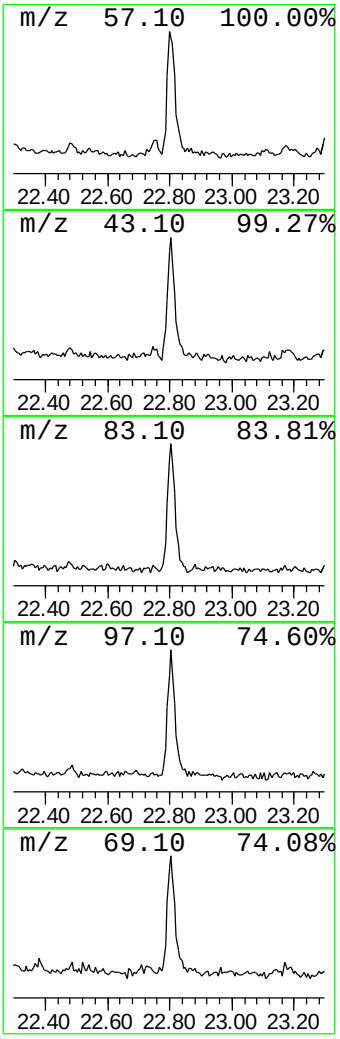
Peak Number 18 Behenic alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	13.63 ng/ul	1350600	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
3	Octacosanol	410	C28H58O	000557-61-9	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89





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Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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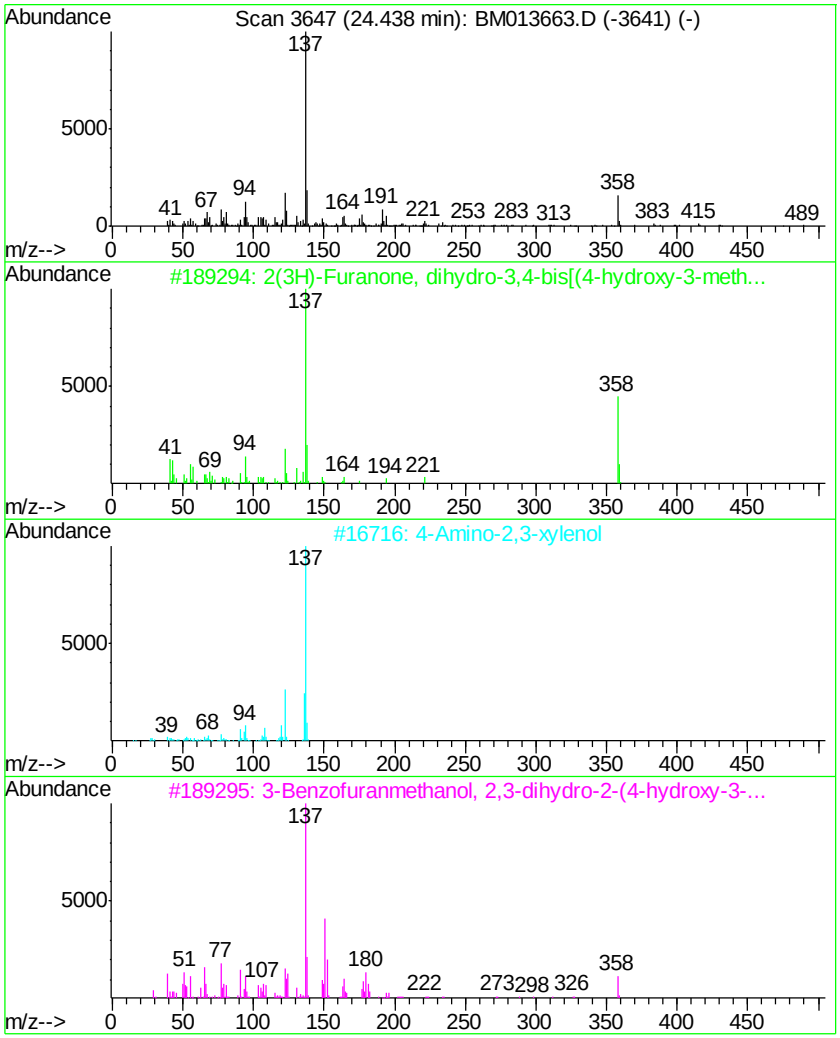
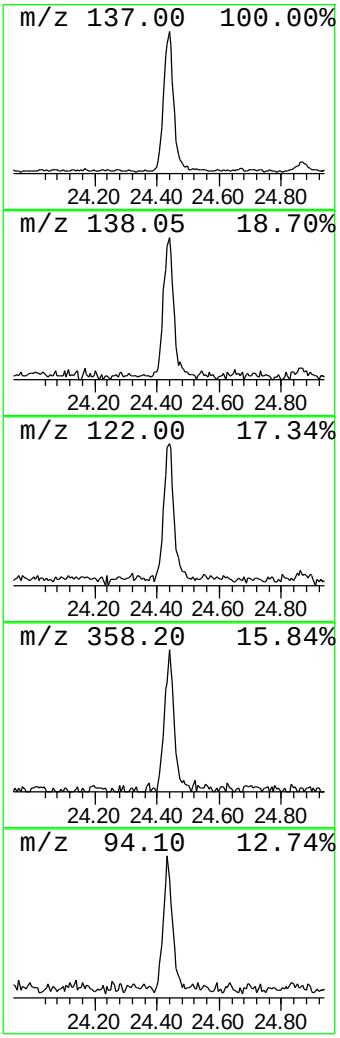
Peak Number 19 2(3H)-Furanone, dihydro-3,4... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	7.88 ng/ul	780659	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-3,4-bis[...	358	C20H22O6	000580-72-3	93
2	4-Amino-2,3-xylenol	137	C8H11NO	003096-69-3	72
3	3-Benzofuranmethanol, 2,3-dihydr...	358	C20H22O6	004263-87-0	72
4	Homovanillyl alcohol	168	C9H12O3	002380-78-1	64
5	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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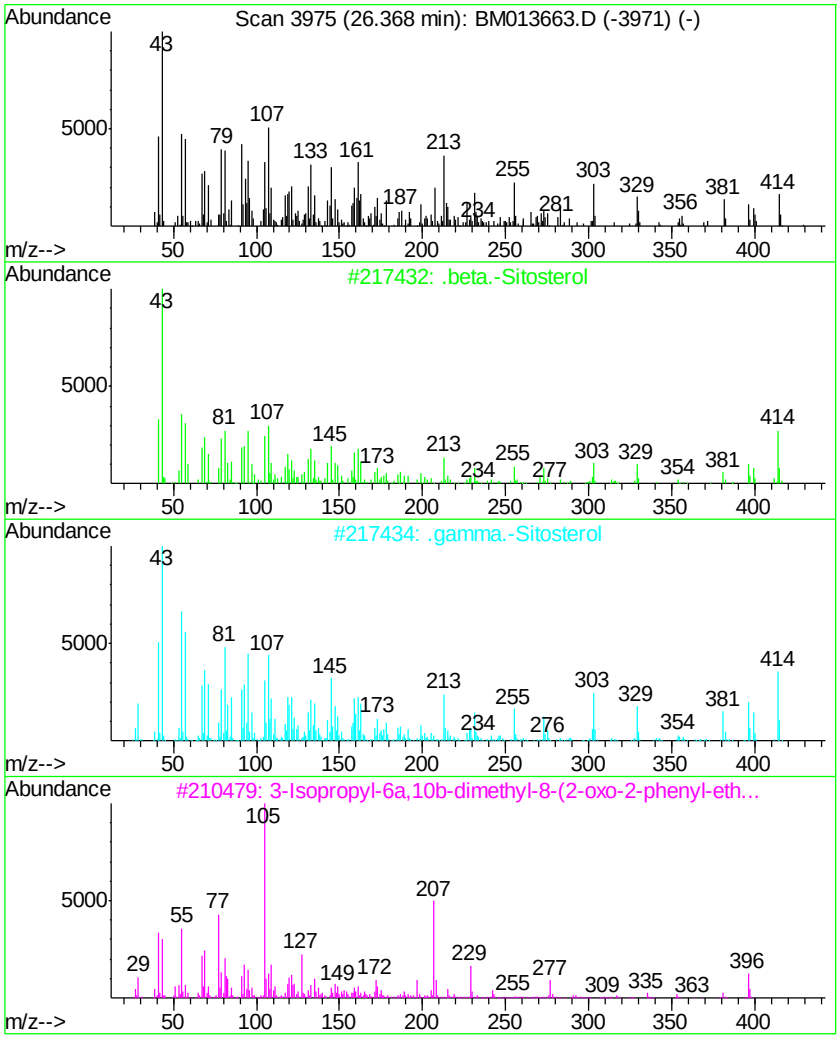
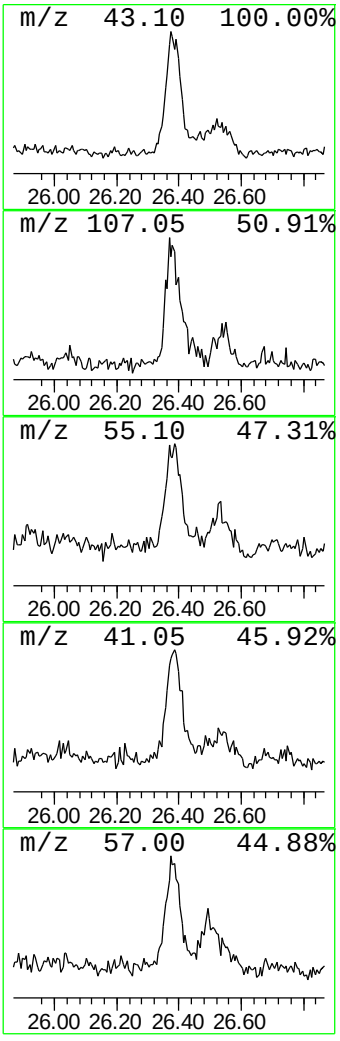
Peak Number 20 .beta.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	13.56 ng/ul	1343780	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	53
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	50
3	3-Isopropyl-6a,10b-dimethyl-8-(2...	396	C26H36O3	1000187-63-9	14
4	4-(Acetyloxy)-.gamma.-[4-(acetyl...	370	C21H22O6	135439-71-3	11
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011918\
Data File : BM013663.D
Acq On : 19 Jan 2018 14:16
Operator : SJ/JU
Sample : J1141-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJQ5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
Ethanol, 2-(2-eth...	7.22	24.6	ng/ul	1088560	1	7.62	885434	20.0
unknown-01	18.31	20.9	ng/ul	1652540	4	17.02	1578770	20.0
18-Norabietane	18.49	13.0	ng/ul	1028750	4	17.02	1578770	20.0
unknown-02	18.52	16.4	ng/ul	1297590	4	17.02	1578770	20.0
4b,8-Dimethyl-2-i...	18.66	708.2	ng/ul	55907300	4	17.02	1578770	20.0
10,18-Bisnorabiet...	19.14	7.9	ng/ul	809138	5	21.22	2043680	20.0
2H-1,4-Benzothiaz...	19.70	6.1	ng/ul	624471	5	21.22	2043680	20.0
unknown-03	19.76	5.9	ng/ul	602417	5	21.22	2043680	20.0
unknown-04	19.80	16.1	ng/ul	1641740	5	21.22	2043680	20.0
Retene	19.87	27.6	ng/ul	2824320	5	21.22	2043680	20.0
3-Methyl-5-(1,4,4...	20.06	23.4	ng/ul	2386970	5	21.22	2043680	20.0
unknown-05	20.09	24.2	ng/ul	2468440	5	21.22	2043680	20.0
Tetrahydroabietic...	20.62	12.3	ng/ul	1254990	5	21.22	2043680	20.0
unknown-06	20.79	18.2	ng/ul	1861260	5	21.22	2043680	20.0
n-Nonadecanol-1	21.83	17.6	ng/ul	1801180	5	21.22	2043680	20.0
Behenic alcohol	22.80	13.6	ng/ul	1350600	6	23.41	1981770	20.0
2(3H)-Furanone, d...	24.44	7.9	ng/ul	780659	6	23.41	1981770	20.0
.beta.-Sitosterol	26.37	13.6	ng/ul	1343780	6	23.41	1981770	20.0