LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
Data File : BM018696.D
Acq On : 30 Jan 2019 15:23
Operator : JU/SJ
Sample : K1272-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TS-01-012819

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.352	210	215	226	rVB	358454	485474	1.93%	0.292%
2	4.869	297	303	314	rVB	262657	362529	1.44%	0.218%
3	5.311	372	378	388	rBV	5222612	7282315	28.89%	4.387%
4	5.434	392	399	411	rVB	2522720	3573406	14.18%	2.153%
5	6.899	640	648	665	rBV	4941573	8132055	32.26%	4.899%
6	7.258	702	709	723	rVB	5509505	8362635	33.18%	5.038%
7	7.722	780	788	794	rBV	976814	1520196	6.03%	0.916%
8	8.040	834	842	849	rBV	3789185	5958126	23.64%	3.589%
9	8.110	849	854	869	rVB	846630	1251115	4.96%	0.754%
10	8.887	976	986	996	rBV	2849477	4787778	19.00%	2.884%
11	10.510	1255	1262	1271	rBV	1184563	1885882	7.48%	1.136%
12	12.987	1676	1683	1692	rBV	5780809	8186742	32.48%	4.932%
13	13.834	1821	1827	1832	rBV	350480	524364	2.08%	0.316%
14	14.369	1913	1918	1925	rVV2	1427981	2263555	8.98%	1.364%
15	15.869	2167	2173	2179	rVB	4986154	6890171	27.34%	4.151%
16	15.992	2190	2194	2203	rVB2	348796	556826	2.21%	0.335%
17	16.075	2204	2208	2211	rBV3	182354	330453	1.31%	0.199%
18	16.198	2224	2229	2233	rBV	268930	372496	1.48%	0.224%
19	16.257	2235	2239	2246	rBV2	141602	318210	1.26%	0.192%
20	16.316	2246	2249	2252	rVV2	213861	285562	1.13%	0.172%
21	16.363	2252	2257	2260	rVV3	232527	438854	1.74%	0.264%
22	16.439	2264	2270	2272	rVV2	245899	445938	1.77%	0.269%
23	16.522	2278	2284	2291	rBV5	672113	1162743	4.61%	0.700%
24	16.586	2291	2295	2304	rVV	261381	463357	1.84%	0.279%
25	16.663	2304	2308	2313	rVB	298212	398490	1.58%	0.240%
26	17.122	2381	2386	2391	rVB2	1788234	2490737	9.88%	1.500%
27	17.357	2422	2426	2431	rBV	242846	329151	1.31%	0.198%
28	17.422	2431	2437	2445	rVV	789036	1360472	5.40%	0.820%
29	17.727	2485	2489	2492	rBV2	229505	398888	1.58%	0.240%
30	18.016	2533	2538	2548	rBV	2912108	4173996	16.56%	2.514%
31	18.351	2591	2595	2599	rBV2	310244	431726	1.71%	0.260%
32	18.445	2608	2611	2618	rBV5	214914	378615	1.50%	0.228%
33	18.874	2680	2684	2689	rVB3	336734	455710	1.81%	0.275%
34	19.086	2718	2720	2725	rVB	219030	256017	1.02%	0.154%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
Data File : BM018696.D
Acq On : 30 Jan 2019 15:23
Operator : JU/SJ
Sample : K1272-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TS-01-012819

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.180	2733	2736	2739	rBV3	674972	897880	3.56%	0.541%
36	19.304	2753	2757	2766	rBV	1852158	2379336	9.44%	1.433%
37	19.574	2801	2803	2808	rVB	486644	553151	2.19%	0.333%
38	19.645	2811	2815	2821	rVV3	538413	815872	3.24%	0.491%
39	19.757	2829	2834	2840	rVB	7973103	10027597	39.78%	6.041%
40	19.910	2858	2860	2867	rVB2	311443	425692	1.69%	0.256%
41	20.498	2958	2960	2966	rVB	388999	460250	1.83%	0.277%
42	21.015	3045	3048	3054	rVB	1077903	1286225	5.10%	0.775%
43	21.074	3055	3058	3060	rVB	326806	332506	1.32%	0.200%
44	21.227	3081	3084	3088	rBV	820256	858824	3.41%	0.517%
45	21.315	3095	3099	3106	rVB	2457856	3245783	12.88%	1.955%
46	22.492	3295	3299	3310	rVB2	2488296	3940893	15.64%	2.374%
47	22.874	3361	3364	3369	rVB	491828	672622	2.67%	0.405%
48	23.586	3480	3485	3492	rVB2	1707573	3004669	11.92%	1.810%
49	24.603	3649	3658	3673	rVB3	9972145	25204616	100.00%	15.183%
50	24.868	3696	3703	3708	rBV2	3040552	7500459	29.76%	4.518%
51	24.921	3708	3712	3718	rVV2	2959374	6726688	26.69%	4.052%
52	24.986	3719	3723	3736	rVB4	1680655	3893187	15.45%	2.345%
53	25.862	3867	3872	3882	rVB4	1231485	3201599	12.70%	1.929%
54	26.303	3938	3947	3963	rVB2	2878252	8898988	35.31%	5.361%
55	26.662	4001	4008	4016	rBV2	1839386	5160837	20.48%	3.109%

Sum of corrected areas: 166002258

LSC Report - Integrated Chromatogram

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Data File : BM018696.D
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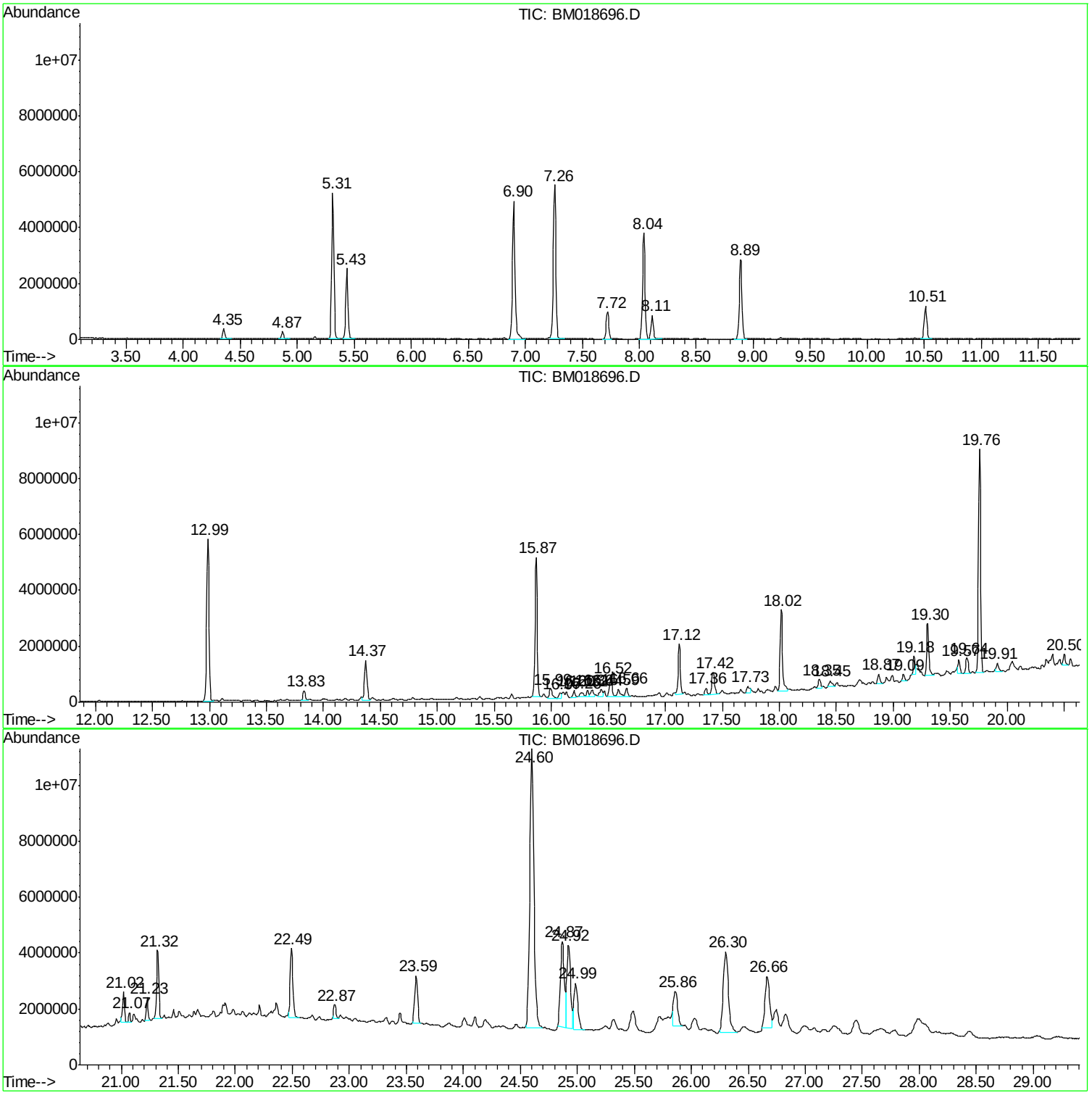
Sample : K1272-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TS-01-012819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

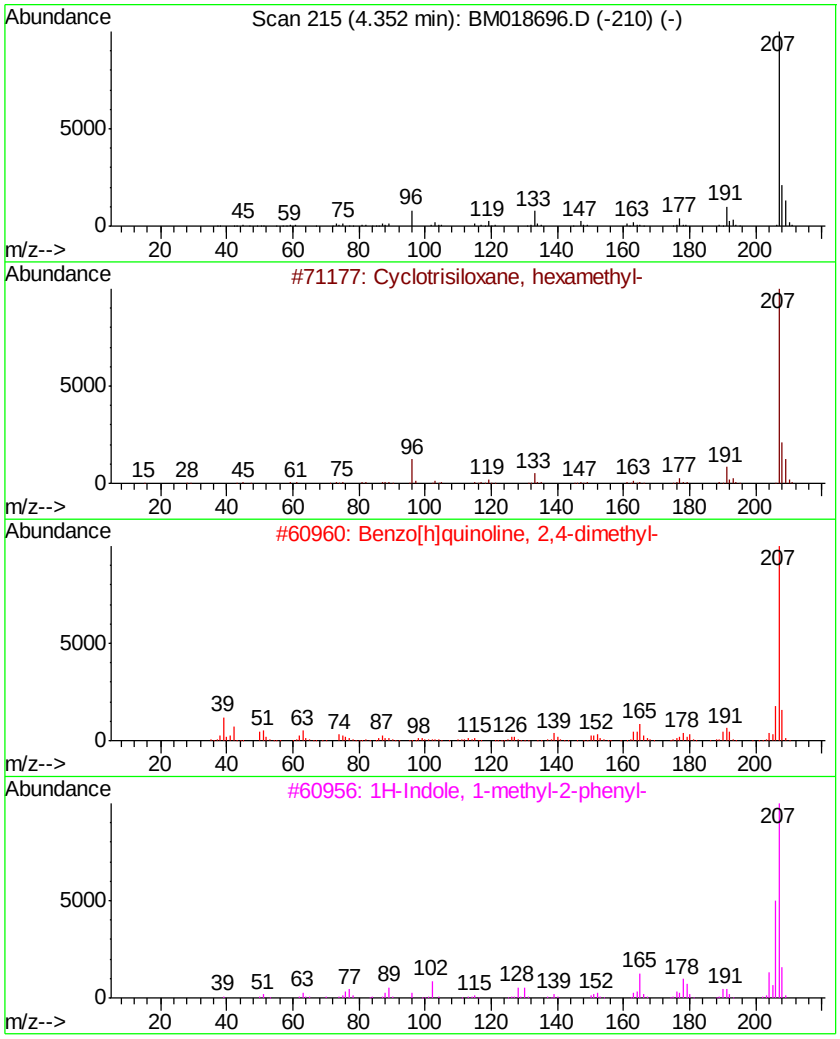
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

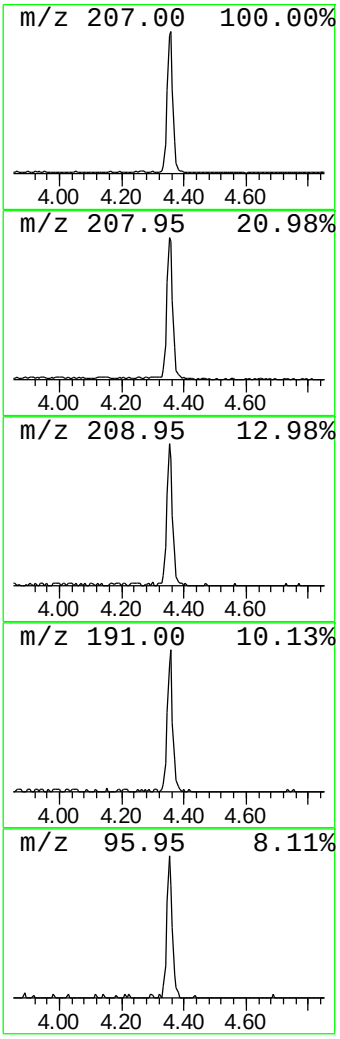
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	6.39 ng	485474	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	87
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
4	1H-Indole, 6-methyl-2-phenyl-	207	C15H13N	066354-87-8	9
5	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
Data File : BM018696.D
Acq On : 30 Jan 2019 15:23
Operator : JU/SJ
Sample : K1272-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TS-01-012819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

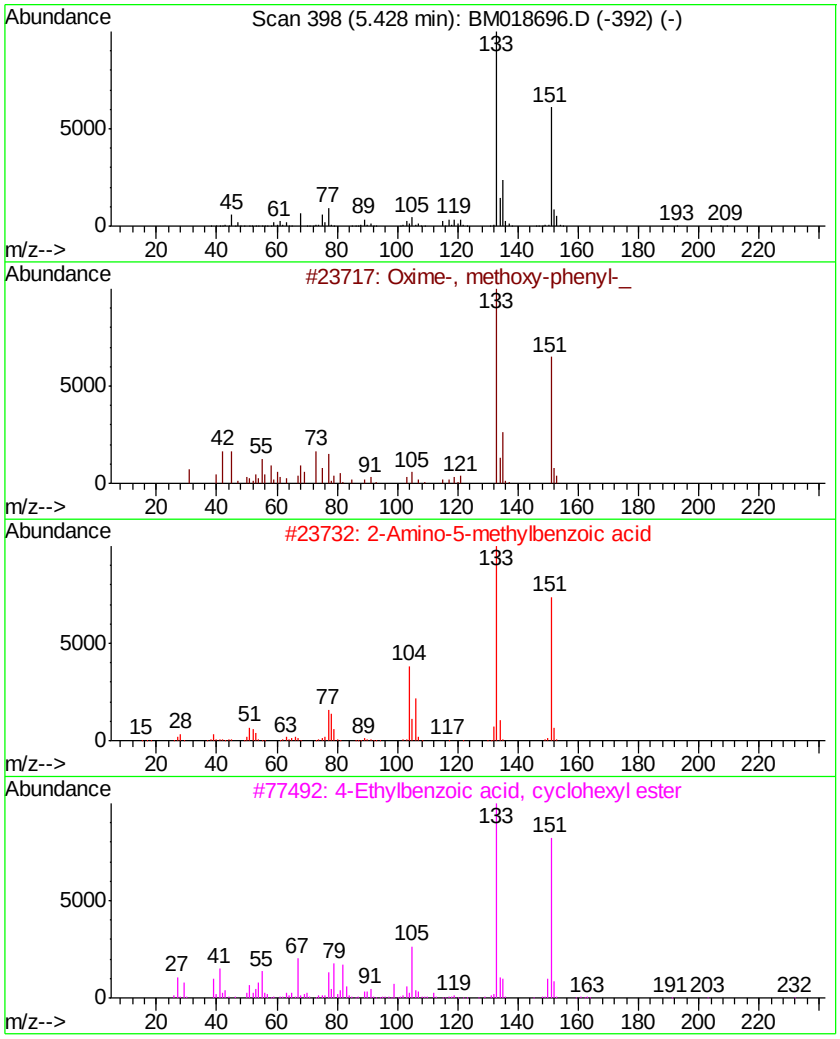
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

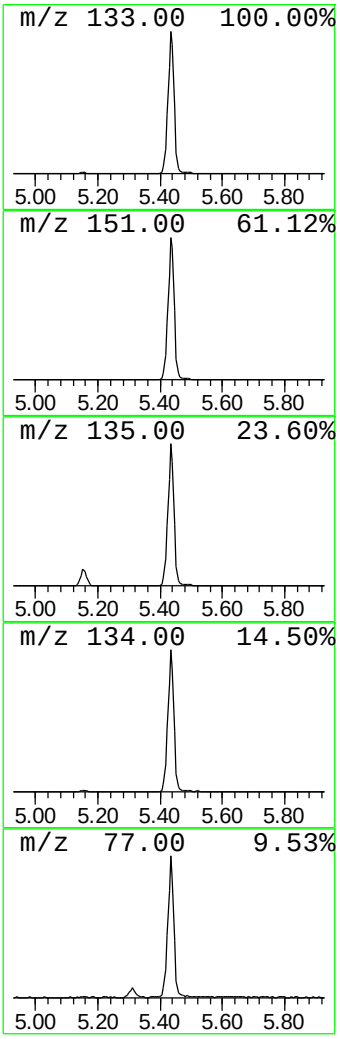
****

Peak Number 2 Oxime-, methoxy-phenyl-_ Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	47.01 ng	3573410	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxime-, methoxy-phenyl-	151	C8H9NO2	1000222-86-6	91
2	2-Amino-5-methylbenzoic acid	151	C8H9NO2	002941-78-8	59
3	4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	39
4	(2-Methyl-[1,3]dithian-2-yl)phen...	240	C12H16OS2	078349-00-5	38
5	4-Ethylbenzoic acid, 2,6-dimethy...	298	C20H26O2	1000292-54-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
Data File : BM018696.D
Acq On : 30 Jan 2019 15:23
Operator : JU/SJ
Sample : K1272-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TS-01-012819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

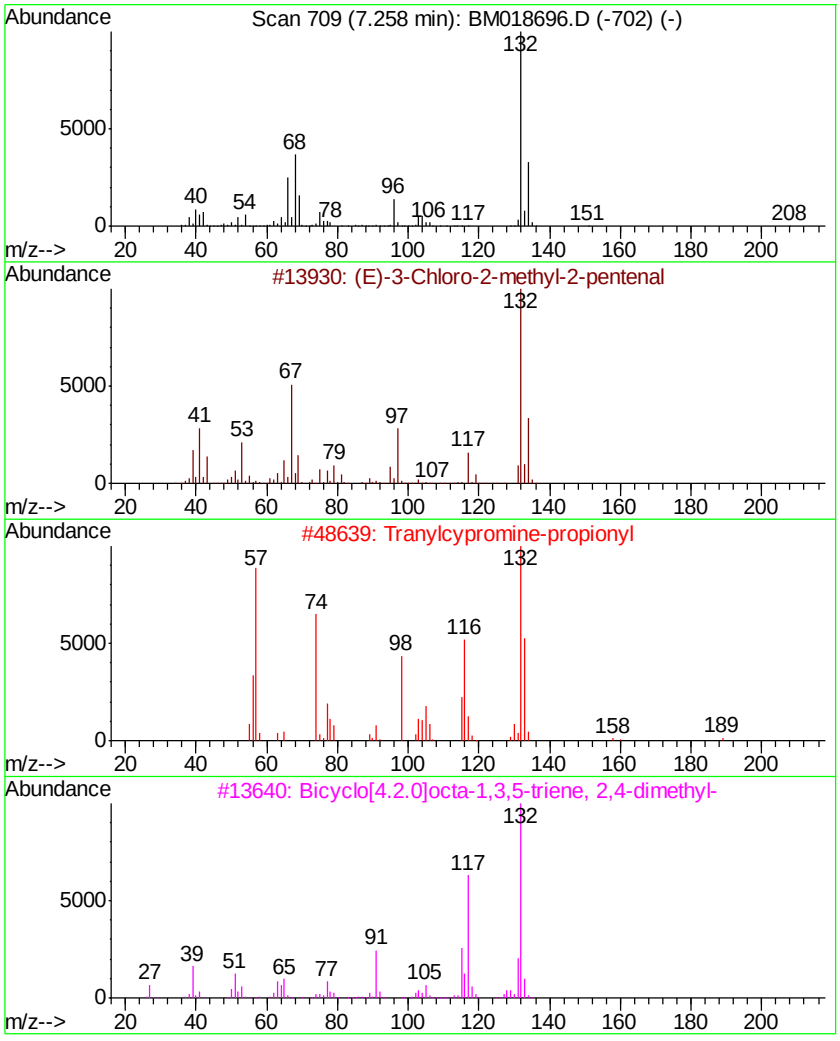
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

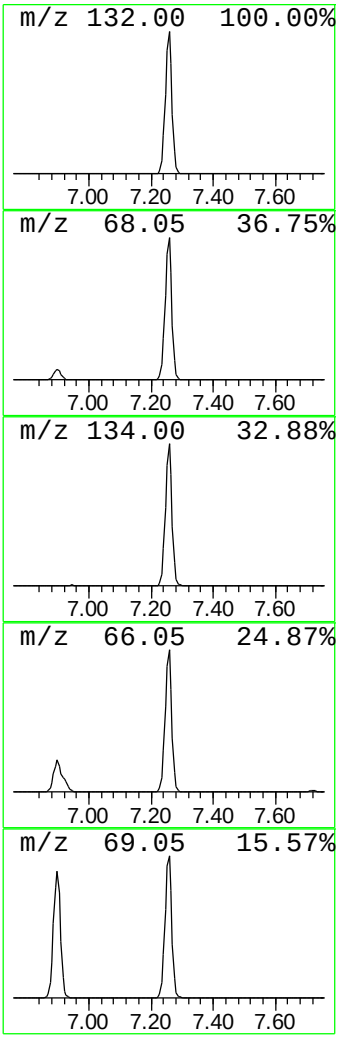
****

Peak Number 3 unknown7.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	110.02 ng	8362640	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
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Misc :
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Instrument : BNA_M
ClientSampleId : TS-01-012819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

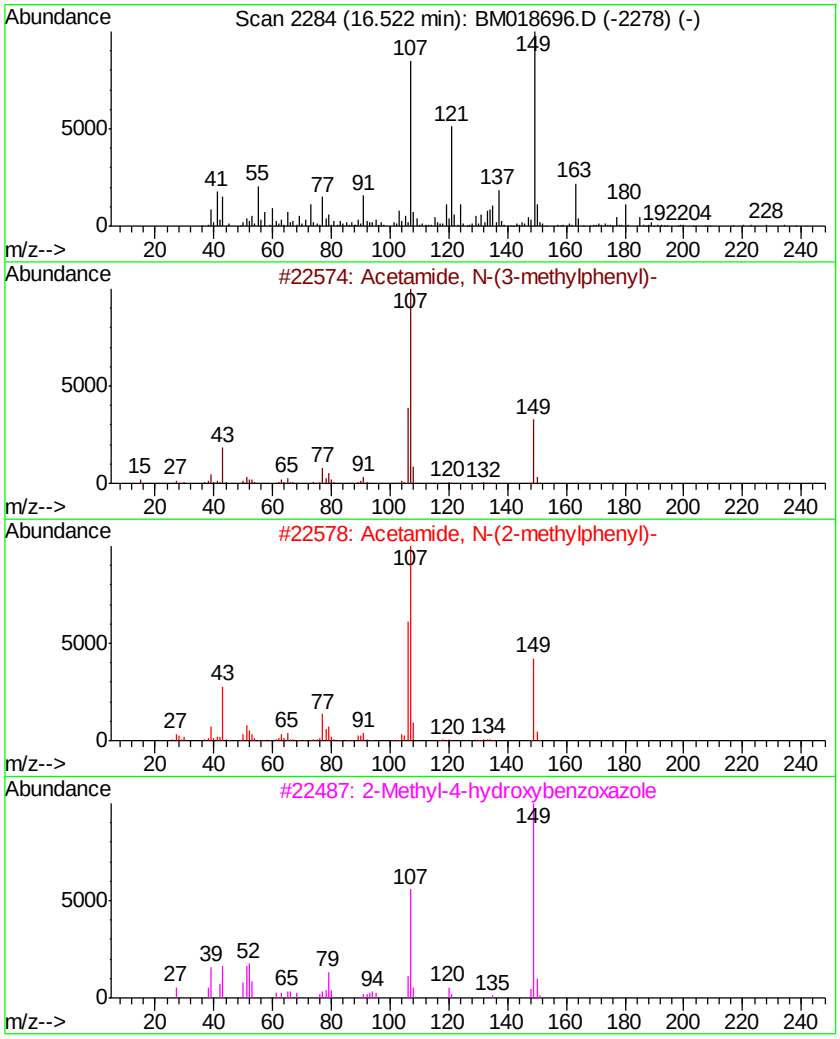
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

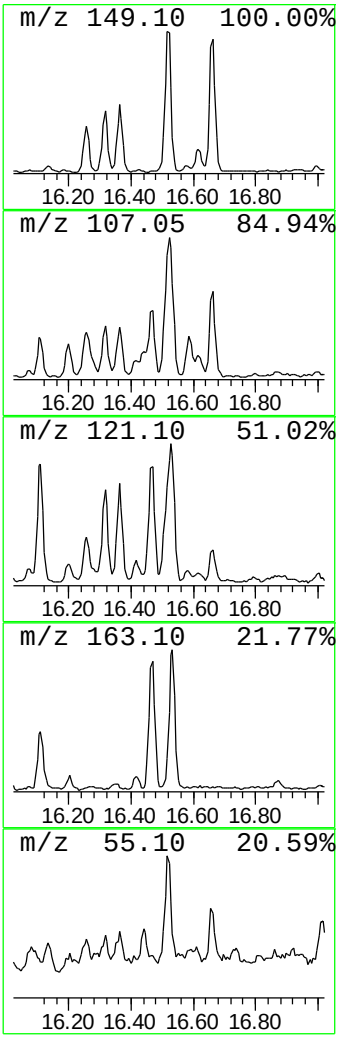
****

Peak Number 6 Acetamide, N-(3-methylphenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	9.34 ng	1162740	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	58
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	27
5	p-Propionotoluidide	163	C10H13NO	002759-55-9	27





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TS-01-012819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

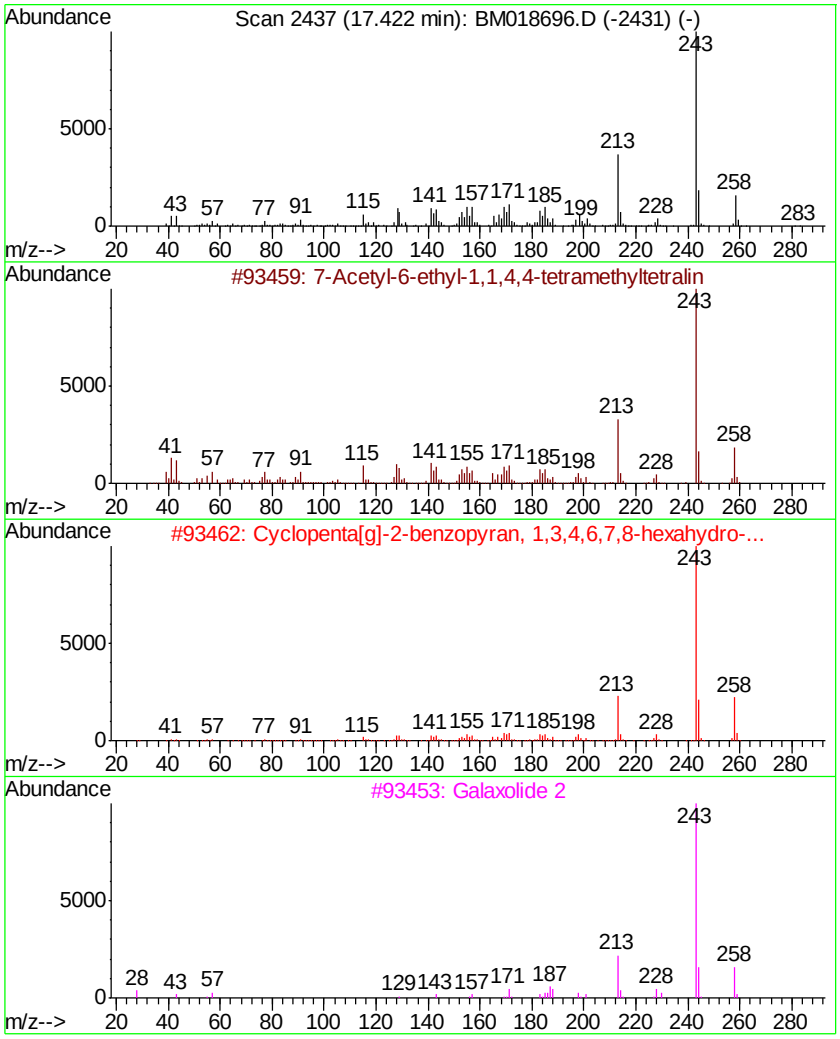
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

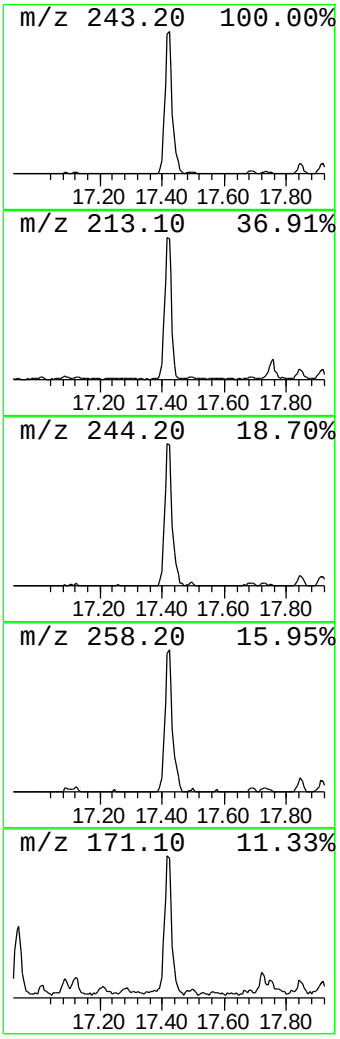
****

Peak Number 7 7-Acetyl-6-ethyl-1,1,4,4-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	10.92 ng	1360470	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258	C18H26O	000088-29-9	99
2	Cyclopenta[g]-2-benzopyran, 1,3,...	258	C18H26O	001222-05-5	98
3	Galaxolide 2	258	C18H26O	1000285-26-7	93
4	Galaxolide 1	258	C18H26O	1000285-26-6	93
5	8H-Pyrano[2,3-e]benzothiophen-8-...	243	C13H9NO4	1000266-82-1	50





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Instrument : BNA_M
ClientSampleId : TS-01-012819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

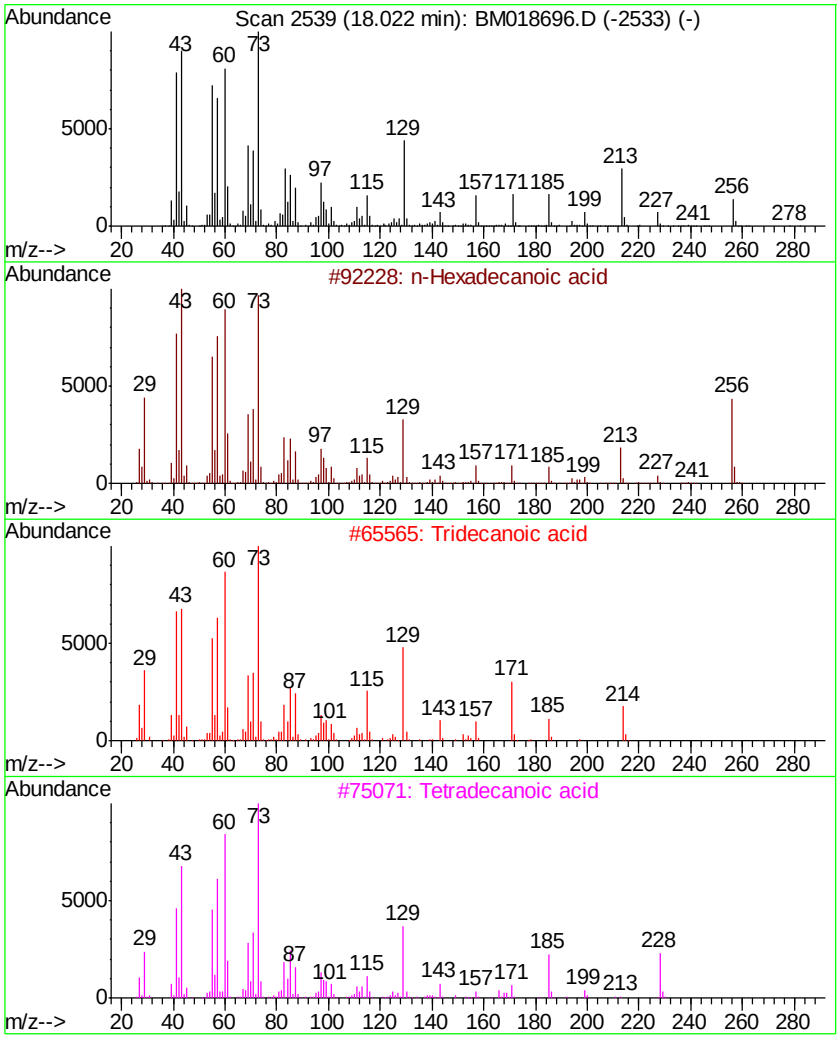
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

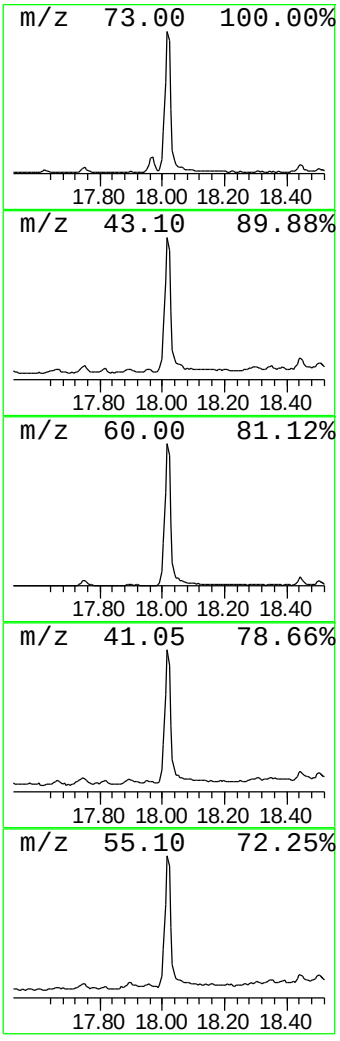
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	33.52 ng	4174000	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Nonanoic acid	158	C9H18O2	000112-05-0	38





Library Search Compound Report

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Operator : JU/SJ
Sample : K1272-01
Misc :
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Instrument : BNA_M
ClientSampleId : TS-01-012819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

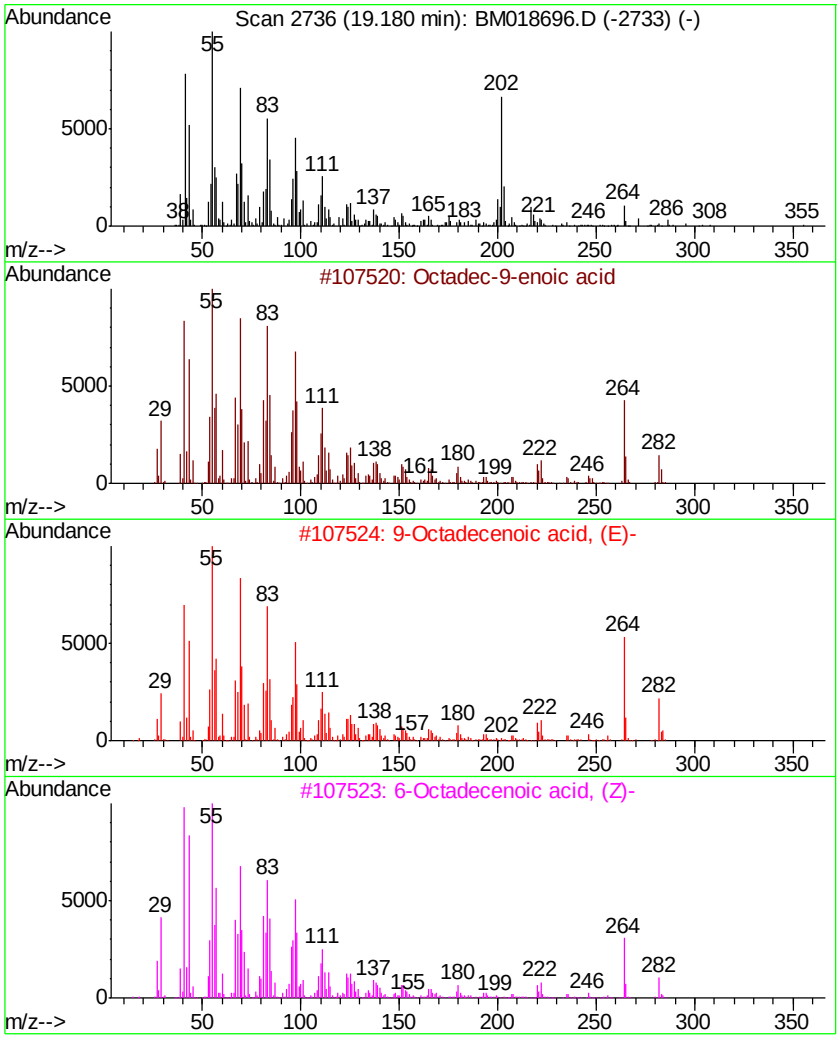
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

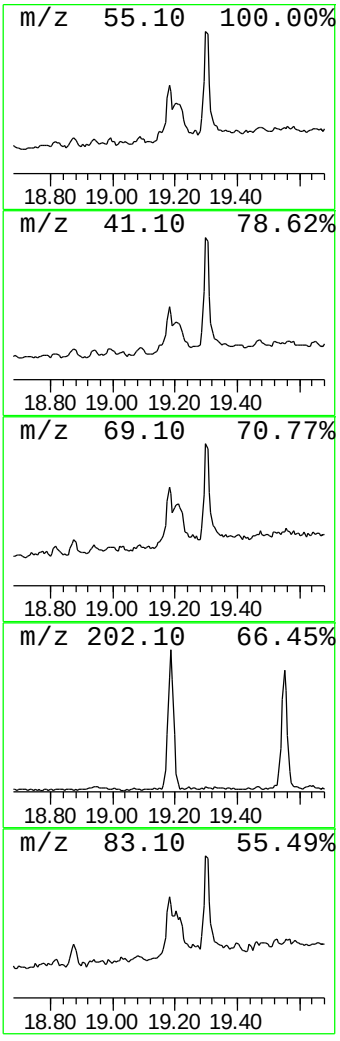
****

Peak Number 9 Octadec-9-enoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	7.21 ng	897880	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	92
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	89
3	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	64
4	Borane, 2,3-dimethyl-2-butyl- (d...	196	C12H30B2	1000159-64-3	64
5	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	55





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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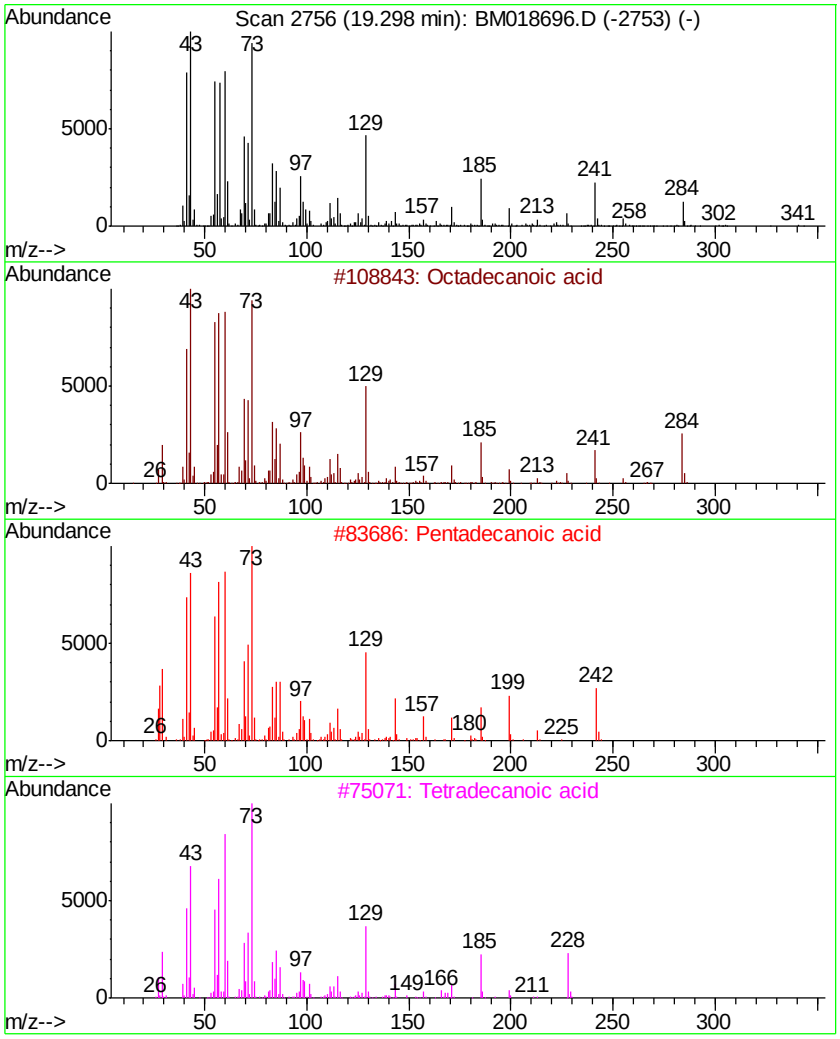
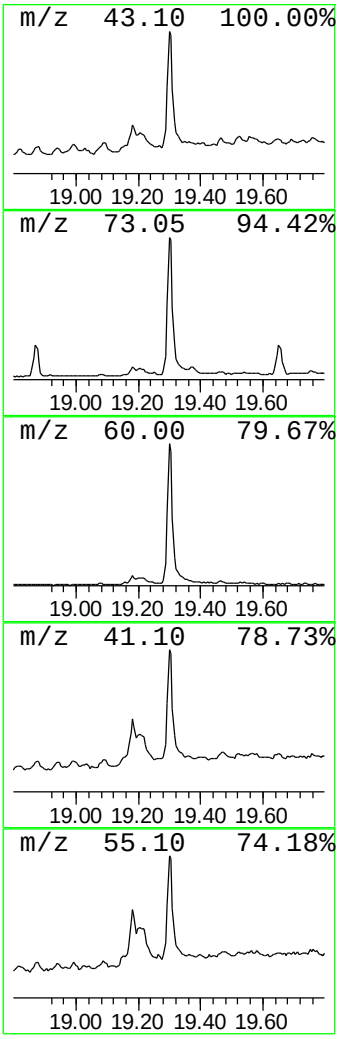
Peak Number 10 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	14.66 ng	2379340	Chrysene-d12	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Operator : JU/SJ
Sample : K1272-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TS-01-012819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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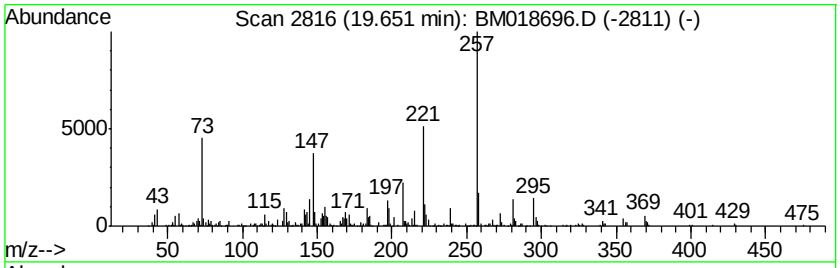
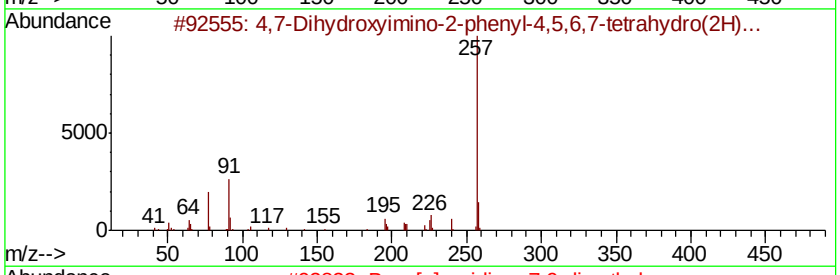
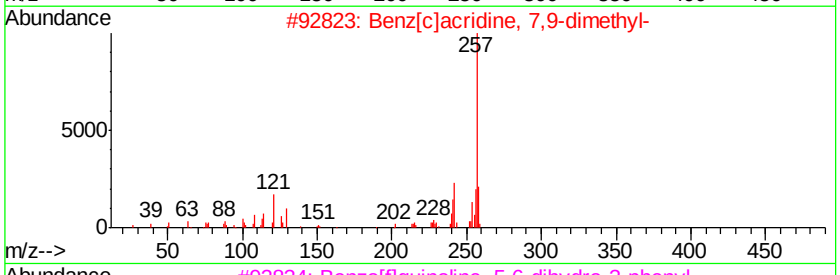
Peak Number 11 unknown19.65 Concentration Rank 20

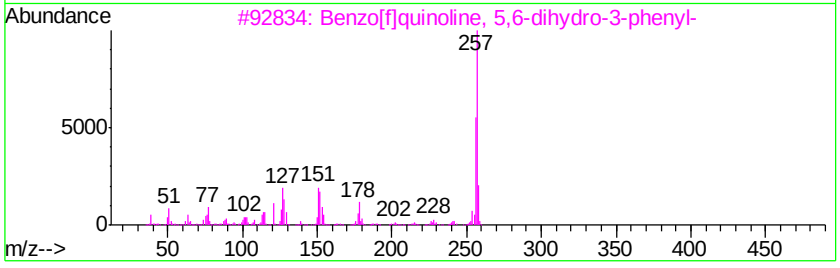
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	5.03 ng	815872	Chrysene-d12	21.32

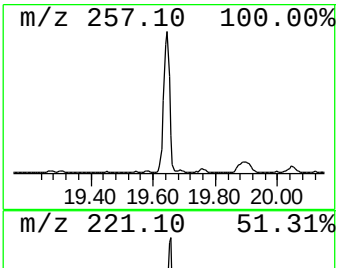
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Dihydroxyimino-2-phenyl-4,5,...	257	C12H11N5O2	330982-34-8	47
2	Benz[c]acridine, 7,9-dimethyl-	257	C19H15N	000963-89-3	46
3	Benzo[f]quinoline, 5,6-dihydro-3...	257	C19H15N	022877-22-1	46
4	Benzoic acid, 2,3,4-trimethoxy-6...	257	C10H11NO7	061948-84-3	46
5	Morphinan-6-one-2-ol	257	C16H19NO2	1000126-16-7	43

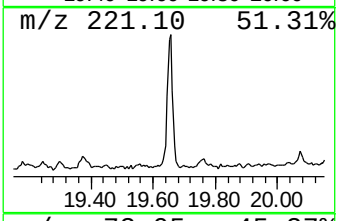


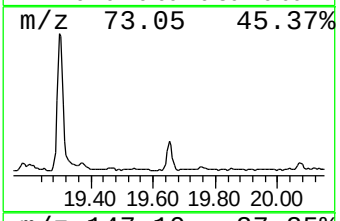


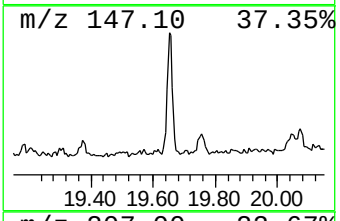


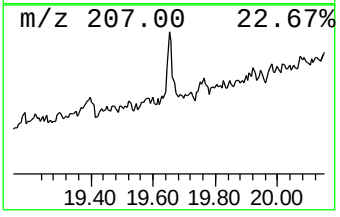












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Acq On : 30 Jan 2019 15:23
Operator : JU/SJ
Sample : K1272-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TS-01-012819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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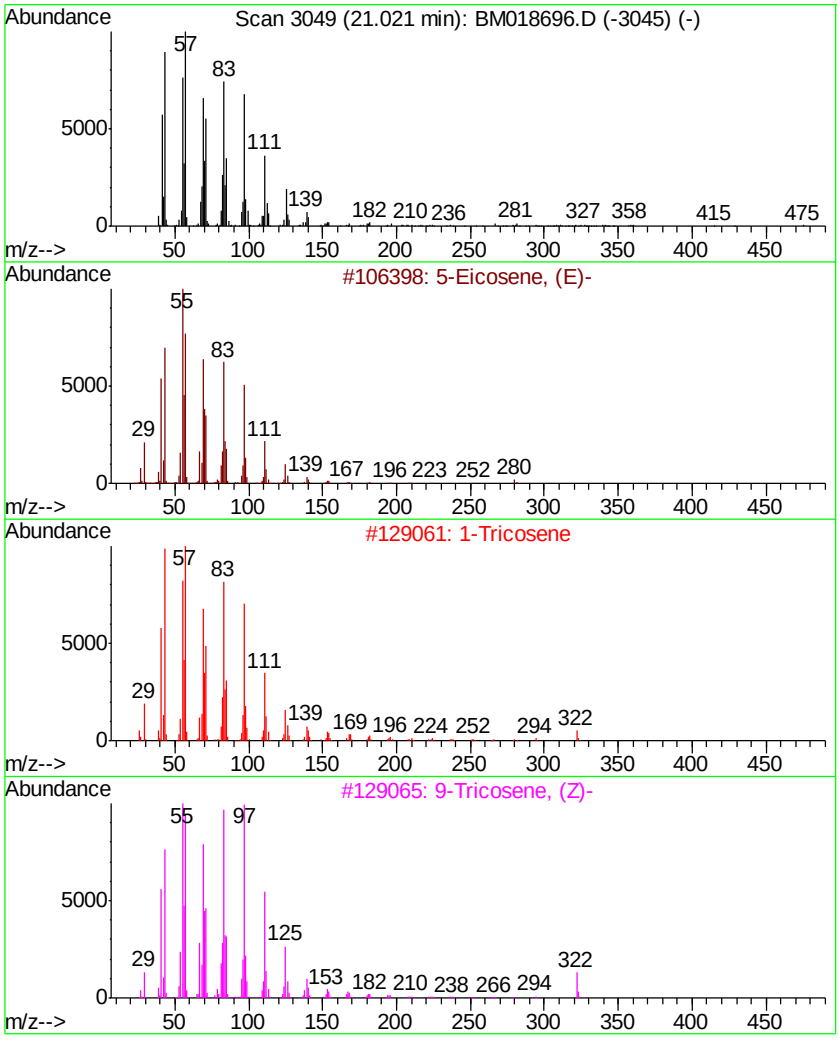
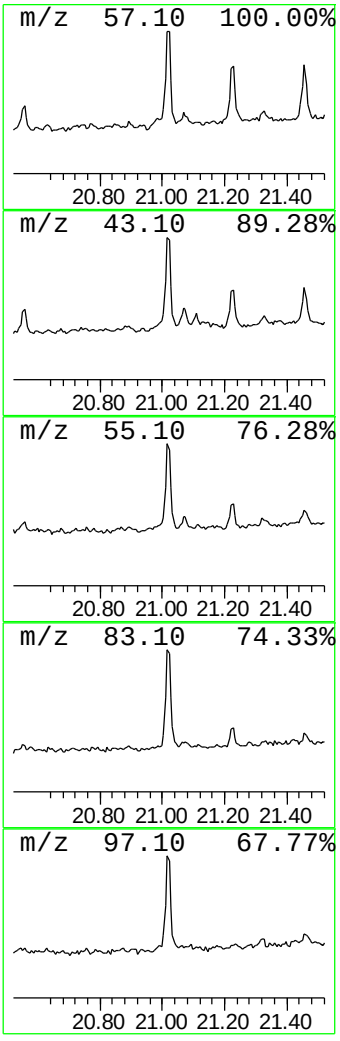
Peak Number 12 5-Eicosene, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	7.93 ng	1286230	Chrysene-d12	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Tricosene	322	C23H46	018835-32-0	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	Cyclotetracosane	336	C24H48	000297-03-0	94
5	Cyclooctacosane	392	C28H56	000297-24-5	91





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Instrument : BNA_M
ClientSampleId : TS-01-012819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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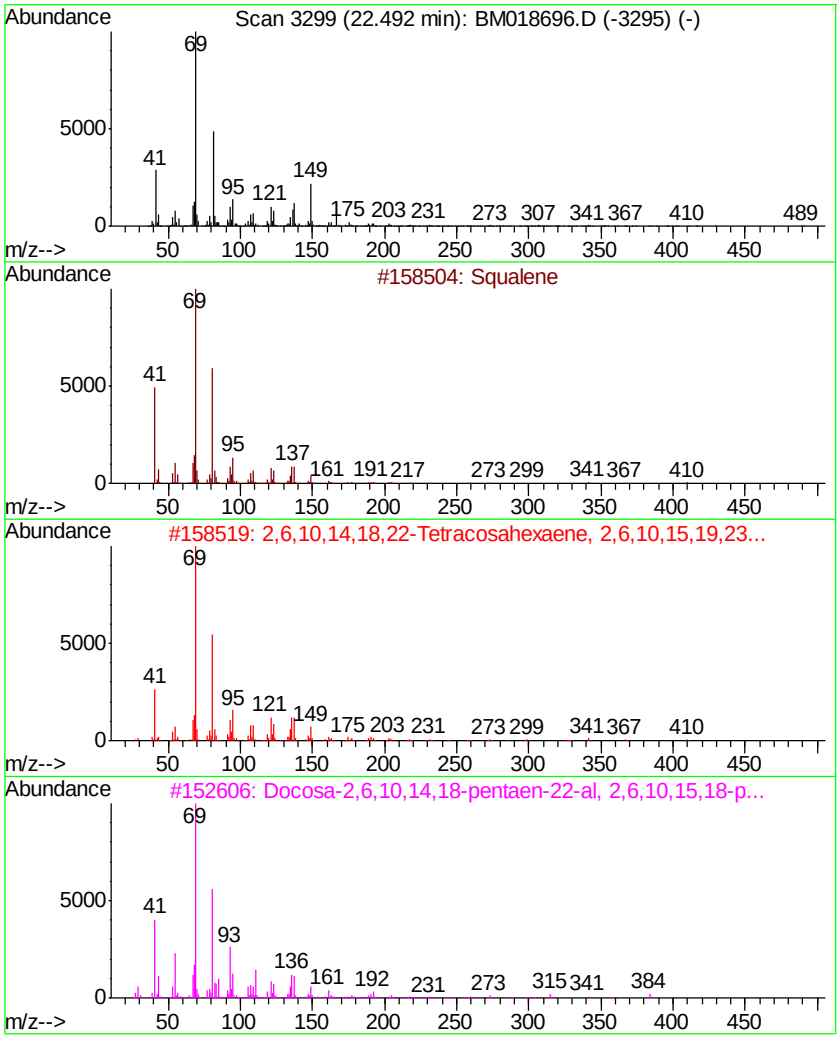
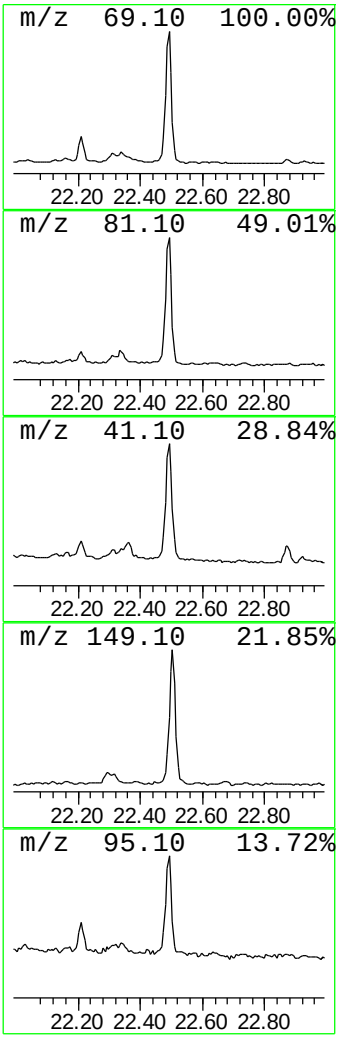
Peak Number 13 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	26.23 ng	3940890	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	99
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	58





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ClientSampleId : TS-01-012819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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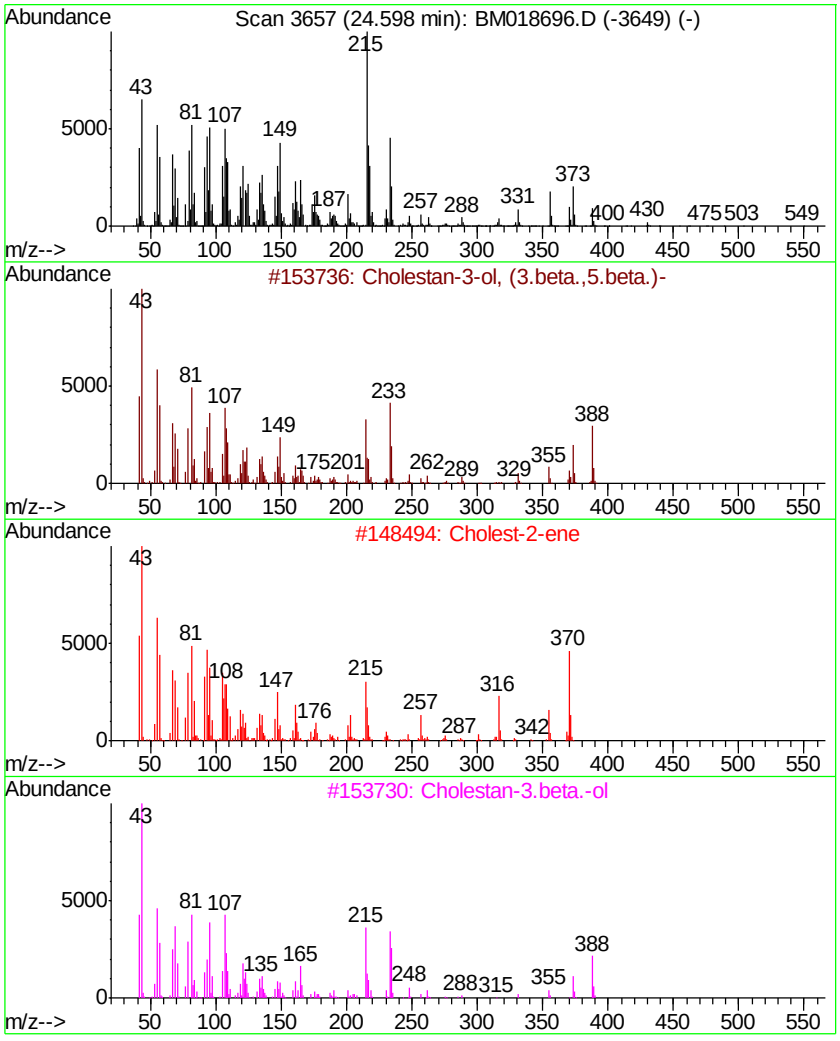
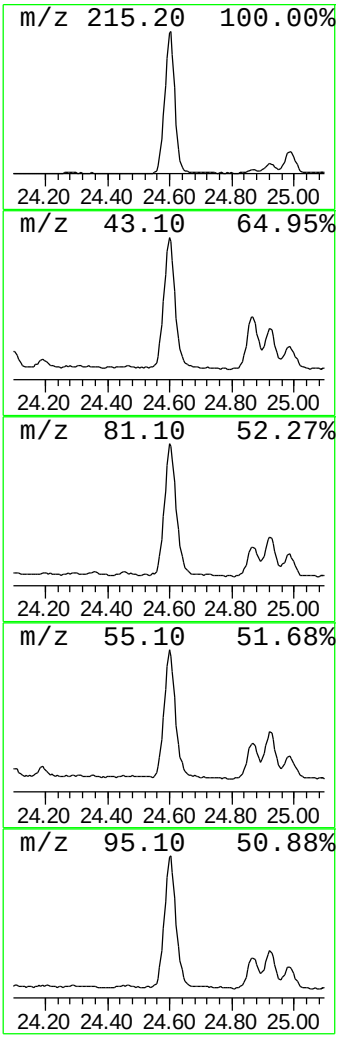
Peak Number 14 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	167.77 ng	25204600	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	53
2	Cholest-2-ene	370	C27H46	015910-23-3	45
3	Cholestan-3.beta.-ol	388	C27H48O	017608-41-2	43
4	Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	38
5	5.alpha.-cholestan-3.beta.-ol	388	C27H48O	1000213-40-9	35





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ClientSampleId : TS-01-012819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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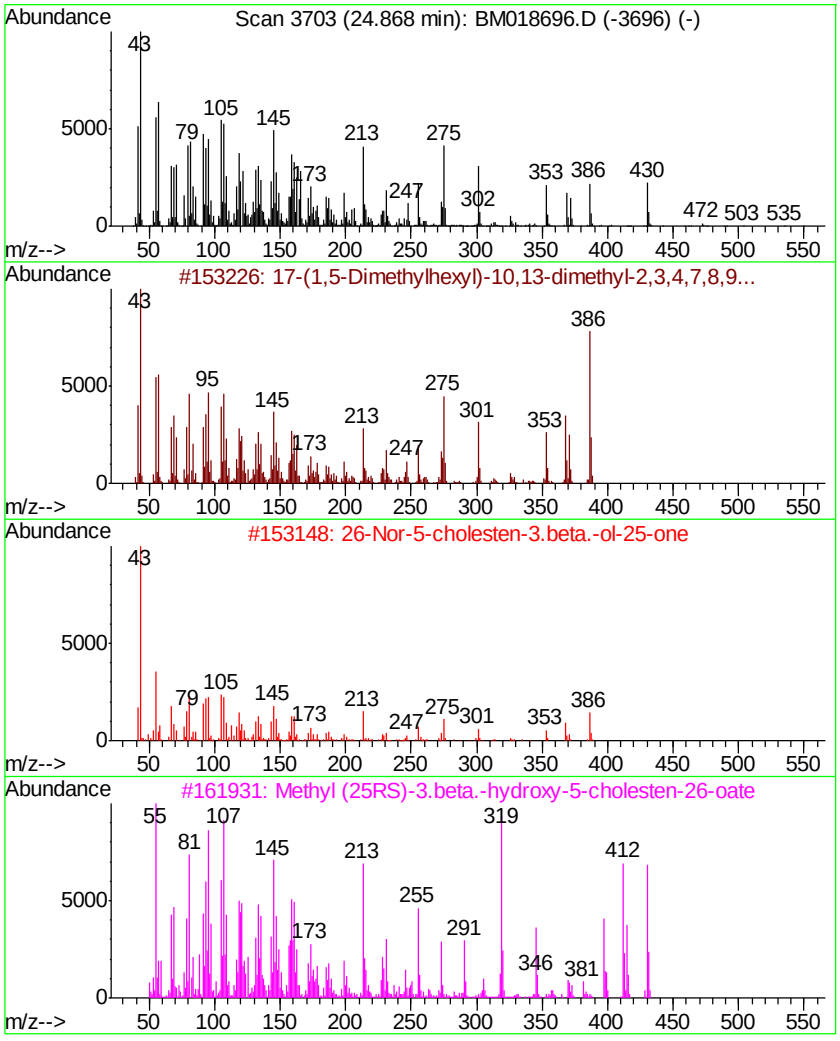
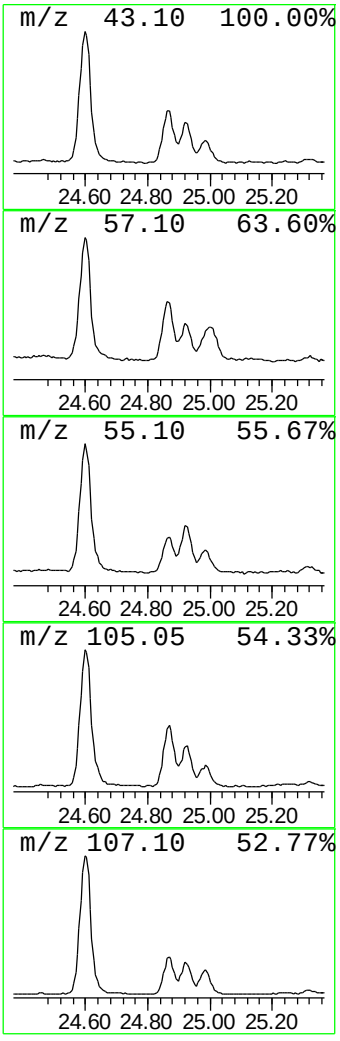
Peak Number 15 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	49.93 ng	7500460	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3	Methyl (25RS)-3.beta.-hydroxy-5-...	430	C28H46O3	056845-86-4	96
4	Cholesterol	386	C27H46O	000057-88-5	95
5	Cholesterol 3.beta.-O-[2-chloroe...	448	C29H49ClO	001972-30-1	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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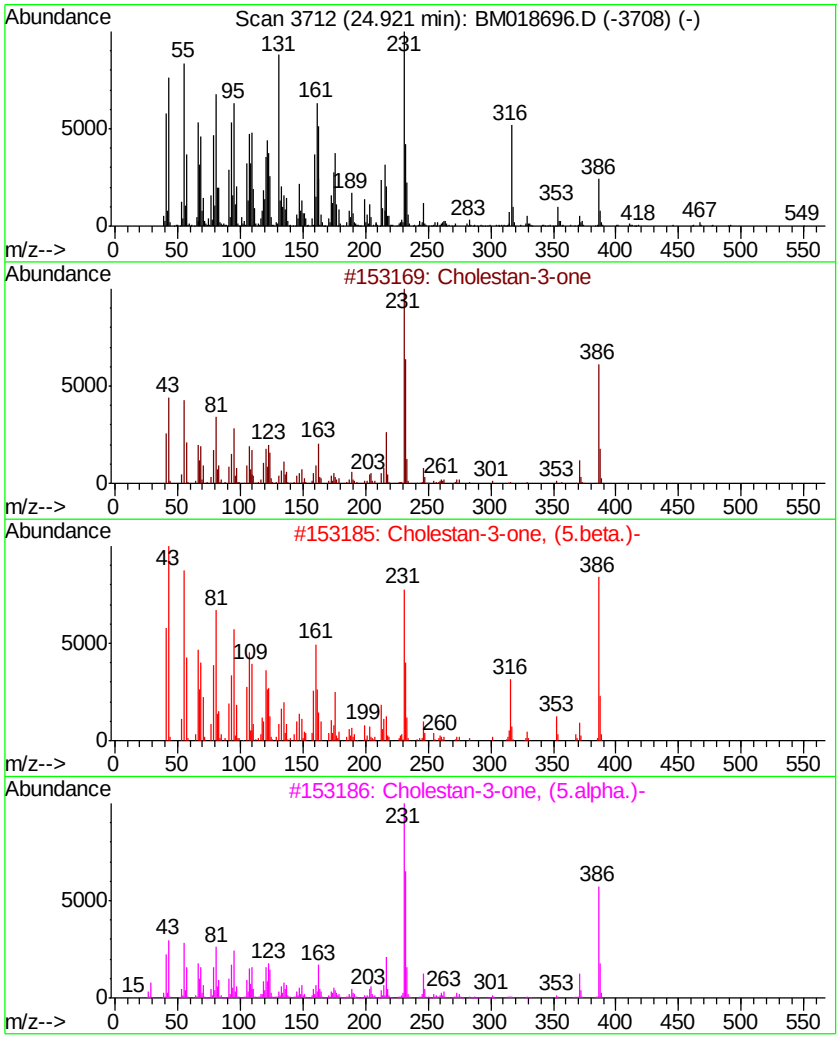
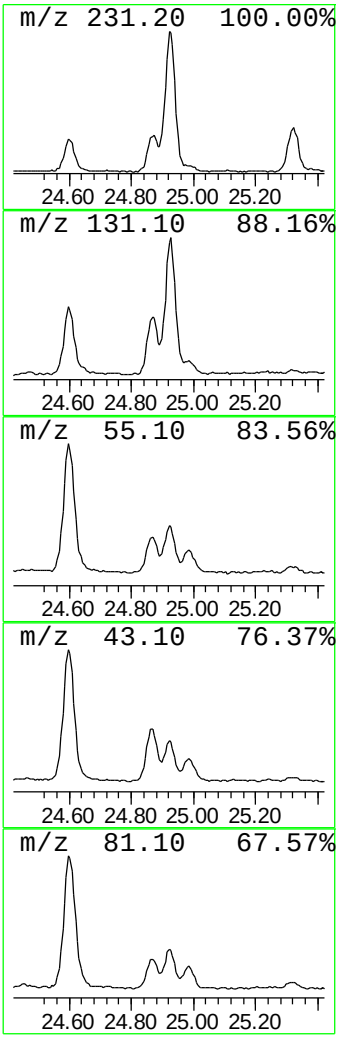
Peak Number 16 Cholestan-3-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.92	44.77 ng	6726690	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one	386	C27H46O	015600-08-5	95
2	Cholestan-3-one, (5.beta.)-	386	C27H46O	000601-53-6	93
3	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	60
4	Cholestan-2-one	386	C27H46O	1000210-43-4	30
5	Naphtho[2,3-b]furan-9(4H)-one, 4...	232	C15H20O2	015404-32-7	15





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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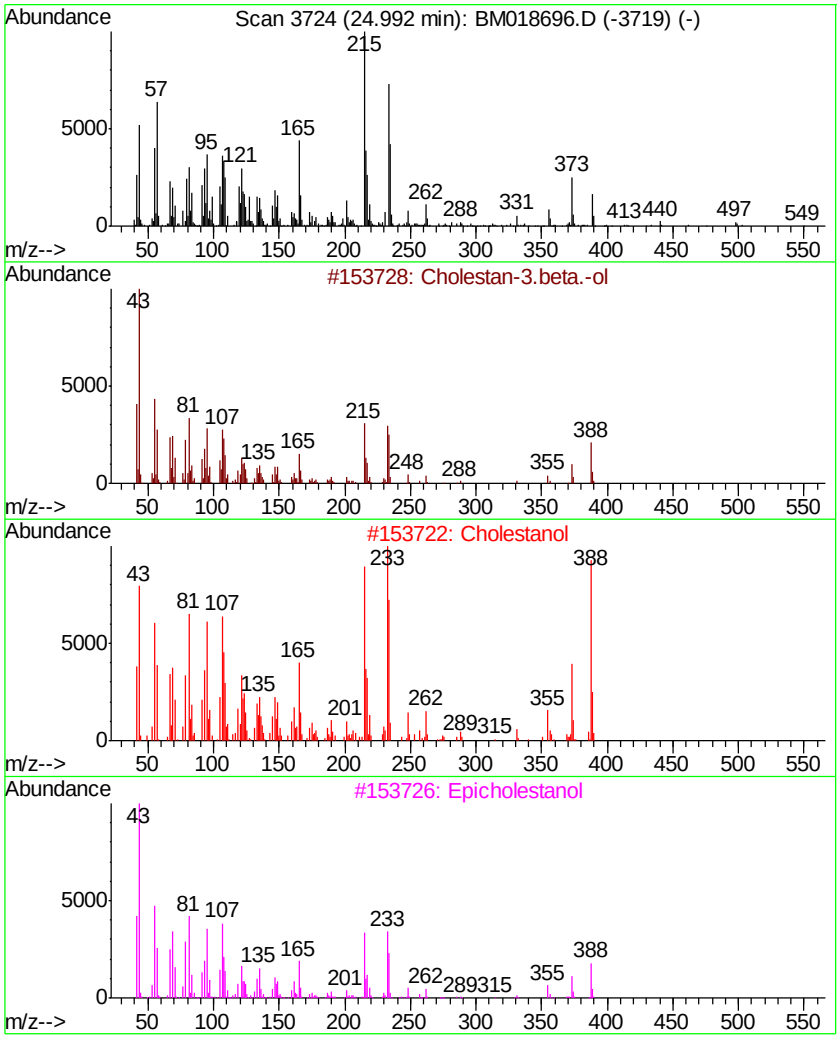
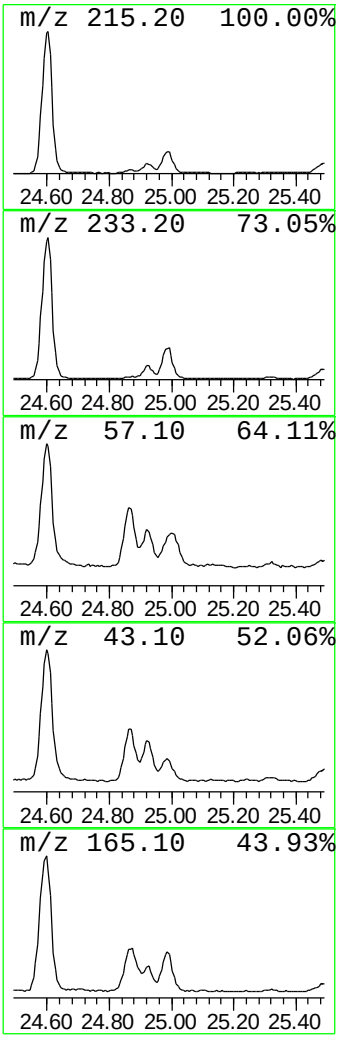
Peak Number 17 Cholestan-3.beta.-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.99	25.91 ng	3893190	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3.beta.-ol	388	C27H48O	017608-41-2	98
2	Cholestanol	388	C27H48O	000080-97-7	98
3	Epicholestanol	388	C27H48O	000516-95-0	96
4	Cholestan-3-ol	388	C27H48O	027409-41-2	70
5	5.alpha.-cholestan-3.beta.-ol	388	C27H48O	1000213-40-9	60





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ClientSampleId : TS-01-012819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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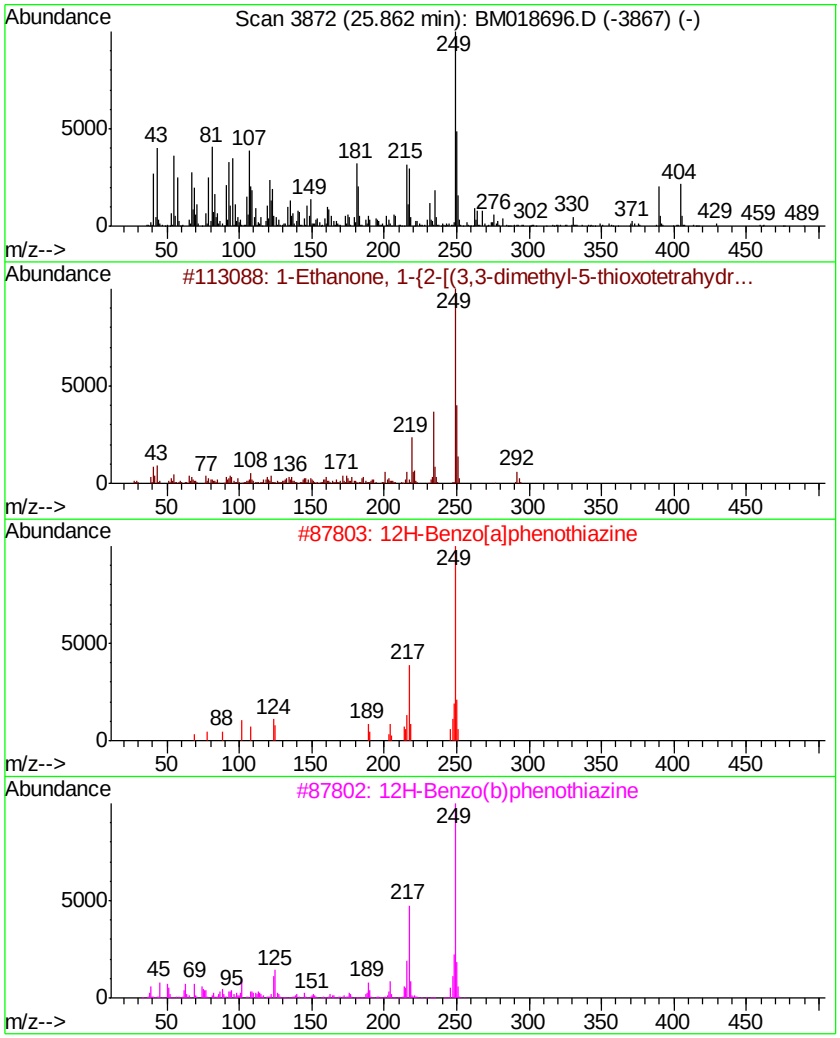
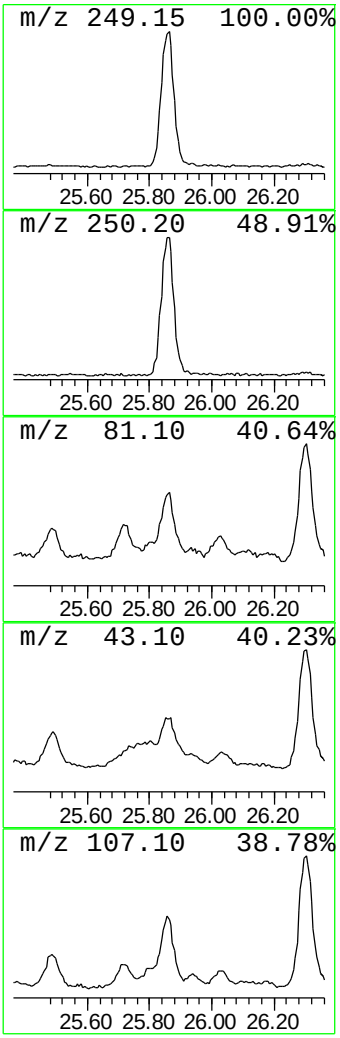
Peak Number 18 unknown25.86 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	21.31 ng	3201600	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethanone, 1-{2-[(3,3-dimethyl-...	292	C16H24N2OS	077109-20-7	37
2	12H-Benzo[a]phenothiazine	249	C16H11NS	000225-83-2	35
3	12H-Benzo(b)phenothiazine	249	C16H11NS	000258-08-2	35
4	7H-Benzo(c)phenothiazine	249	C16H11NS	000226-06-2	35
5	(4-Chloro-6-methoxy-[1,3,5]triaz...	250	C11H11ClN4O	059881-58-2	23





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ClientSampleId : TS-01-012819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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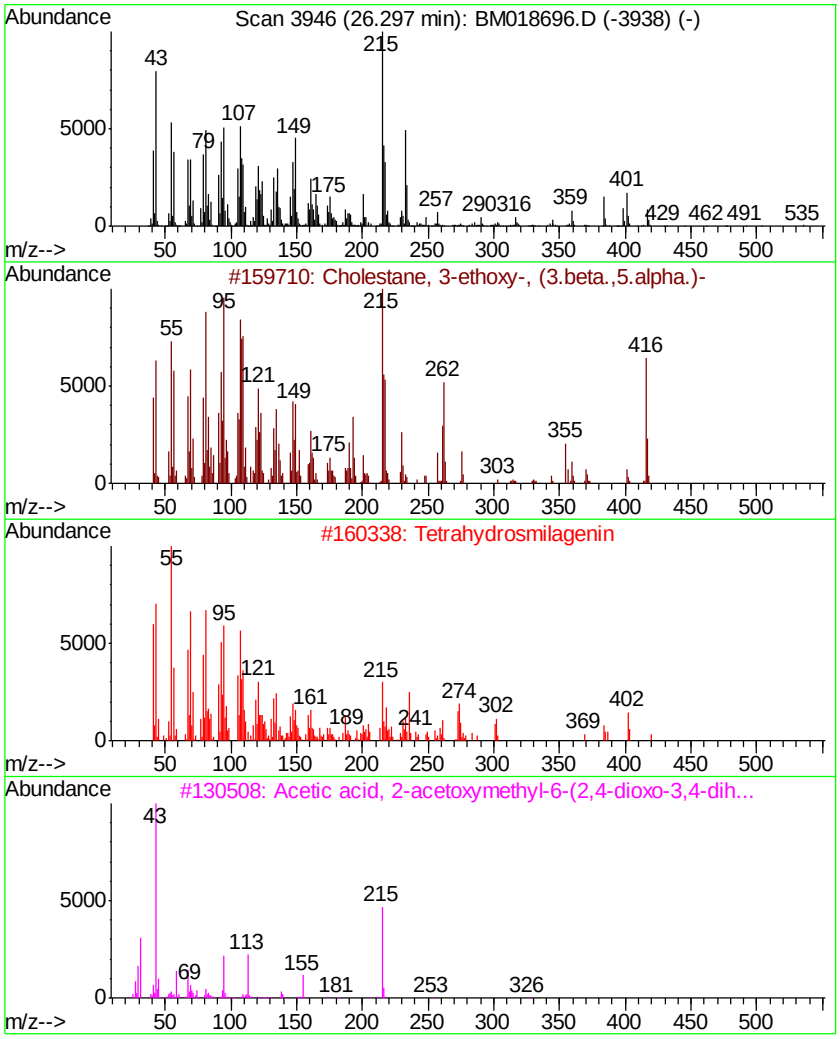
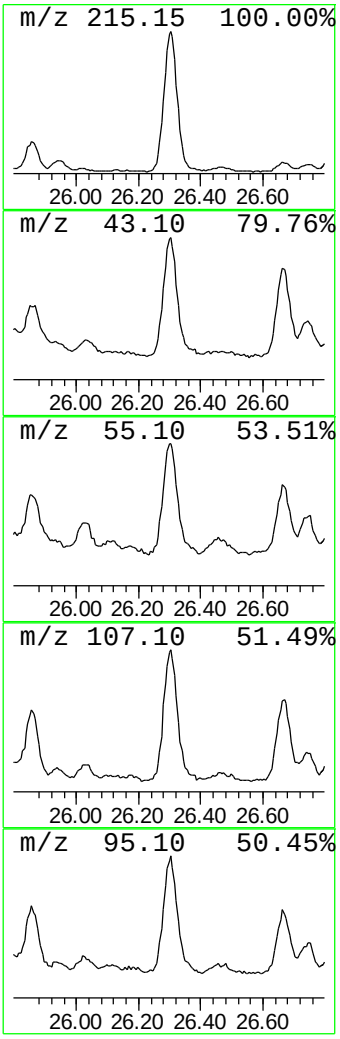
Peak Number 19 unknown26.30 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.30	59.23 ng	8898990	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestane, 3-ethoxy-, (3.beta.,...	416	C29H52O	002089-02-3	37
2	Tetrahydrosmilagenin	420	C27H48O3	1000255-29-0	22
3	Acetic acid, 2-acetoxymethyl-6-(...	326	C14H18N2O7	1000193-93-8	16
4	A-Norcholestan-3-one, 5-ethenyl-...	398	C28H46O	019594-90-2	15
5	Stigmastanol	416	C29H52O	019466-47-8	14





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TIC Library : C:\DATABASE\NIST02.L
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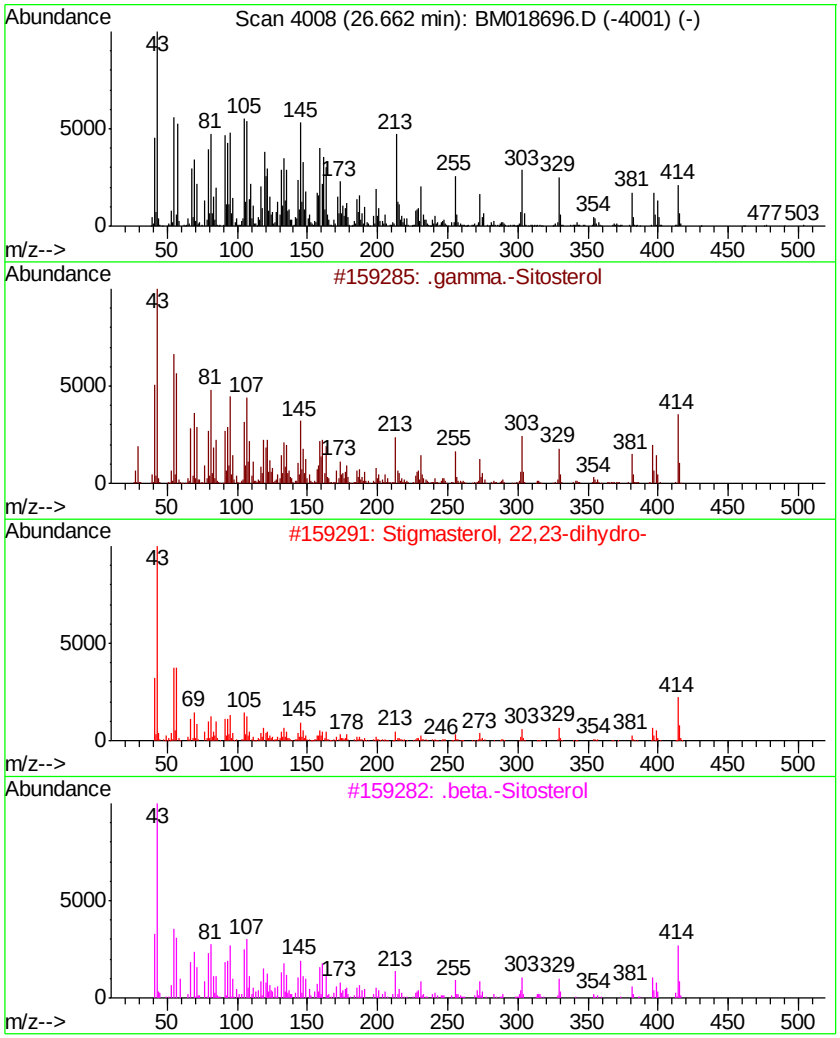
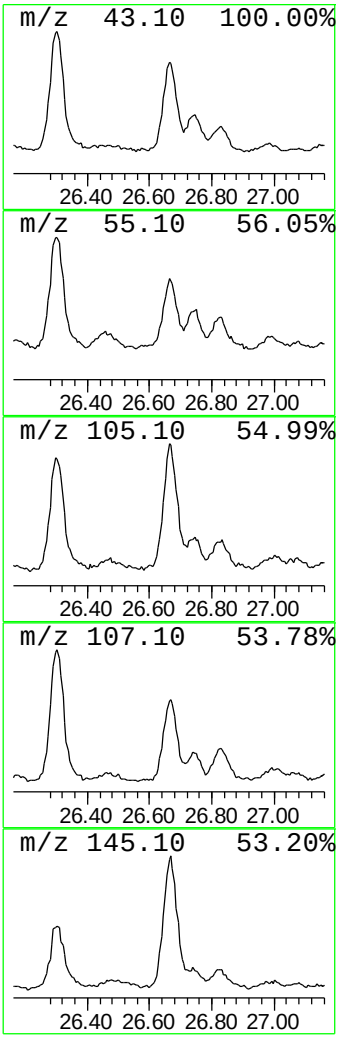
Peak Number 20 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.66	34.35 ng	5160840	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	Campesterol	400	C28H48O	000474-62-4	49
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM013019\
Data File : BM018696.D
Acq On : 30 Jan 2019 15:23
Operator : JU/SJ
Sample : K1272-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TS-01-012819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclotrisiloxane,...	4.35	6.4	ng	485474	1	7.72	1520200	20.0
Oxime-, methoxy-p...	5.43	47.0	ng	3573410	1	7.72	1520200	20.0
unknown7.26	7.26	110.0	ng	8362640	1	7.72	1520200	20.0
Acetamide, N-(3-m...	16.52	9.3	ng	1162740	4	17.12	2490740	20.0
7-Acetyl-6-ethyl-...	17.42	10.9	ng	1360470	4	17.12	2490740	20.0
n-Hexadecanoic acid	18.02	33.5	ng	4174000	4	17.12	2490740	20.0
Octadec-9-enoic acid	19.18	7.2	ng	897880	4	17.12	2490740	20.0
Octadecanoic acid	19.30	14.7	ng	2379340	5	21.32	3245780	20.0
unknown19.65	19.65	5.0	ng	815872	5	21.32	3245780	20.0
5-Eicosene, (E)-	21.02	7.9	ng	1286230	5	21.32	3245780	20.0
Squalene	22.49	26.2	ng	3940890	6	23.59	3004670	20.0
Cholestan-3-ol, (...	24.60	167.8	ng	25204600	6	23.59	3004670	20.0
17-(1,5-Dimethylh...	24.87	49.9	ng	7500460	6	23.59	3004670	20.0
Cholestan-3-one	24.92	44.8	ng	6726690	6	23.59	3004670	20.0
Cholestan-3.beta.-ol	24.99	25.9	ng	3893190	6	23.59	3004670	20.0
unknown25.86	25.86	21.3	ng	3201600	6	23.59	3004670	20.0
unknown26.30	26.30	59.2	ng	8898990	6	23.59	3004670	20.0
.gamma.-Sitosterol	26.66	34.4	ng	5160840	6	23.59	3004670	20.0