LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098419.D
Acq On : 11 Sep 2017 23:12
Operator : SJ/JU
Sample : I5138-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS002-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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	3.610	254	259	268	rVB	66722	108293	1.32%	0.154%
2	4.869	469	473	489	rBV	607626	1131756	13.75%	1.610%
3	5.286	539	544	547	rBV	6874128	7521361	91.37%	10.699%
4	6.328	714	721	736	rBV	6045765	8231573	100.00%	11.709%
5	6.445	736	741	744	rBV	7033891	7357588	89.38%	10.466%
6	6.669	775	779	782	rBV	1876031	1644270	19.98%	2.339%
7	6.828	801	806	809	rBV	4856518	5042751	61.26%	7.173%
8	7.239	870	876	879	rBV	4591054	5086648	61.79%	7.236%
9	7.269	879	881	886	rVB2	69479	82820	1.01%	0.118%
10	7.951	990	997	1000	rBV	2595719	2257112	27.42%	3.211%
11	8.545	1095	1098	1100	rBV	126304	99264	1.21%	0.141%
12	8.974	1168	1171	1174	rVB	162853	122694	1.49%	0.175%
13	9.027	1174	1180	1183	rBV	6478923	6325672	76.85%	8.998%
14	9.110	1190	1194	1198	rBV	208949	211557	2.57%	0.301%
15	9.398	1239	1243	1244	rVV2	77145	93318	1.13%	0.133%
16	9.422	1244	1247	1250	rVB	1369663	1163438	14.13%	1.655%
17	9.639	1281	1284	1288	rVB	164198	147584	1.79%	0.210%
18	9.698	1288	1294	1298	rBV	2486335	2316308	28.14%	3.295%
19	10.133	1364	1368	1371	rVB4	84896	96560	1.17%	0.137%
20	10.269	1388	1391	1396	rBV	113808	139873	1.70%	0.199%
21	10.416	1412	1416	1421	rBV	235233	258684	3.14%	0.368%
22	10.492	1422	1429	1432	rBV	3755065	3884586	47.19%	5.526%
23	10.604	1445	1448	1454	rBV3	178322	222279	2.70%	0.316%
24	10.763	1472	1475	1477	rBV2	262688	241647	2.94%	0.344%
25	10.810	1480	1483	1485	rVV3	92791	103768	1.26%	0.148%
26	10.839	1485	1488	1493	rVB3	125820	143511	1.74%	0.204%
27	10.886	1493	1496	1501	rVV	201476	173302	2.11%	0.247%
28	10.957	1501	1508	1517	rVB3	179130	312770	3.80%	0.445%
29	11.068	1525	1527	1533	rVB	146234	151075	1.84%	0.215%
30	11.180	1541	1546	1554	rBV	2467200	2175095	26.42%	3.094%
31	11.251	1554	1558	1561	rVV2	179133	254853	3.10%	0.363%
32	11.580	1611	1614	1619	rVB2	118967	166770	2.03%	0.237%
33	11.786	1646	1649	1658	rVB5	52997	94371	1.15%	0.134%
34	11.880	1658	1665	1670	rBV4	56549	125277	1.52%	0.178%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5138-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS002-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.021	1686	1689	1692	rBV2	75214	93282	1.13%	0.133%
36	12.262	1725	1730	1732	rBV2	330185	343399	4.17%	0.488%
37	12.280	1732	1733	1736	rVB2	216089	166221	2.02%	0.236%
38	12.662	1793	1798	1804	rVB3	88918	139153	1.69%	0.198%
39	12.762	1811	1815	1819	rBV	3856696	3974779	48.29%	5.654%
40	13.339	1908	1913	1917	rBV5	59796	115247	1.40%	0.164%
41	13.662	1964	1968	1972	rBV	542527	605235	7.35%	0.861%
42	13.809	1988	1993	1997	rBV	1324996	1246655	15.14%	1.773%
43	14.292	2071	2075	2082	rBV2	194769	247775	3.01%	0.352%
44	14.562	2118	2121	2126	rBV2	171856	219808	2.67%	0.313%
45	14.645	2132	2135	2139	rVB	116192	115915	1.41%	0.165%
46	14.886	2173	2176	2179	rBV	246511	290742	3.53%	0.414%
47	14.915	2179	2181	2187	rVB2	196491	220998	2.68%	0.314%
48	15.209	2227	2231	2239	rBV	884683	1114403	13.54%	1.585%
49	15.627	2299	2302	2306	rBV	157094	208944	2.54%	0.297%
50	15.680	2307	2311	2317	rVB2	288001	473413	5.75%	0.673%
51	16.009	2363	2367	2372	rBV7	69337	153719	1.87%	0.219%
52	16.550	2455	2459	2467	rVB6	158091	370642	4.50%	0.527%
53	16.686	2477	2482	2494	rVB5	178069	472016	5.73%	0.671%
54	16.845	2503	2509	2518	rVB5	183063	460950	5.60%	0.656%
55	17.056	2538	2545	2558	rBV5	471902	1642301	19.95%	2.336%
56	17.903	2685	2689	2695	rVB7	68680	135549	1.65%	0.193%

Sum of corrected areas: 70299574

LSC Report - Integrated Chromatogram

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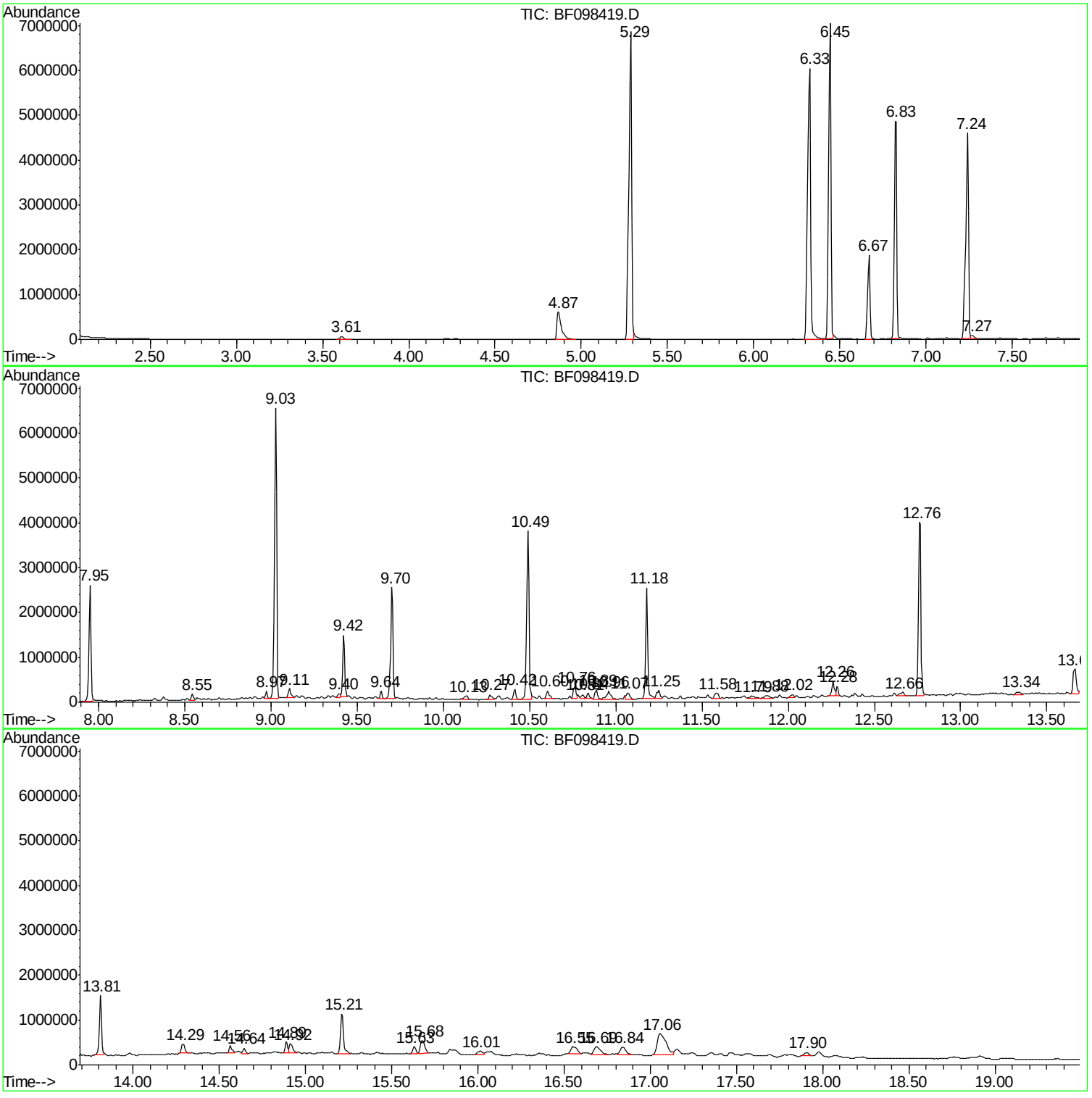
Data File : BF098419.D
Acq On : 11 Sep 2017 23:12
Operator : SJ/JU
Sample : I5138-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF098419.D
Acq On : 11 Sep 2017 23:12
Operator : SJ/JU
Sample : I5138-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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TIC Library : C:\DATABASE\NIST11.L
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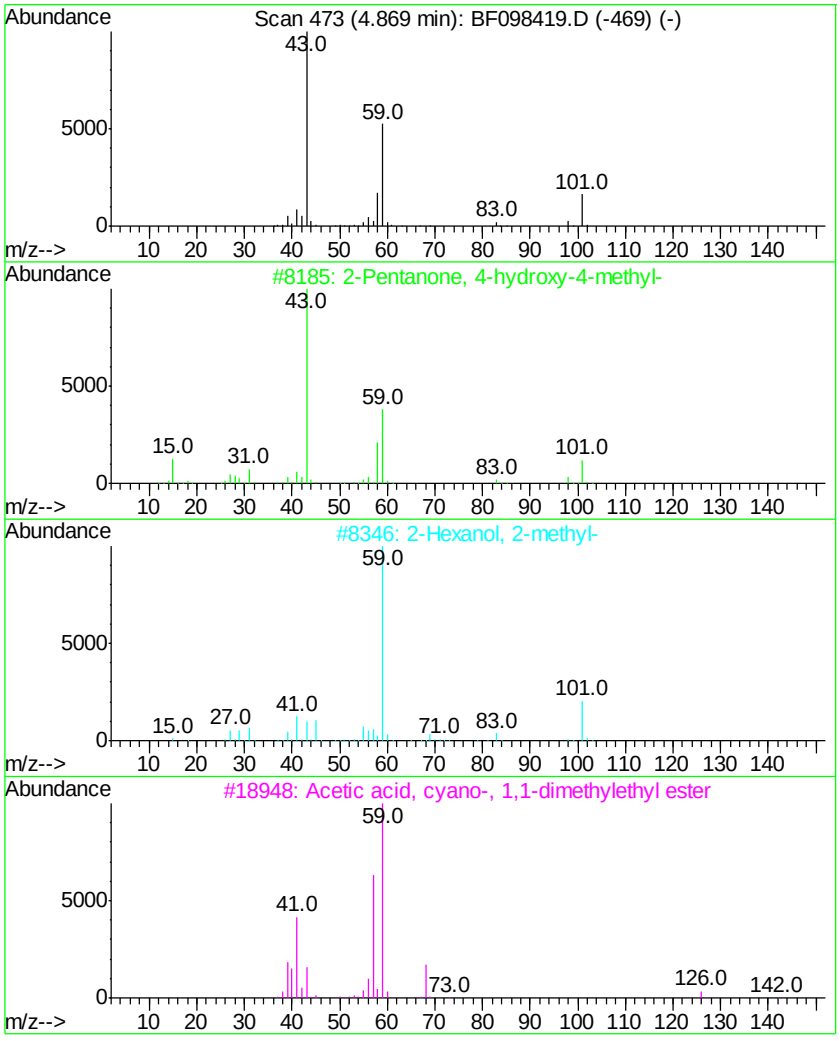
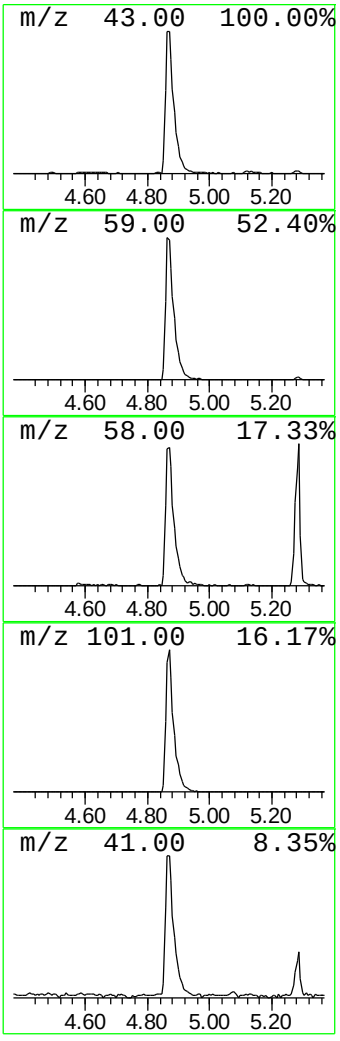
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	13.77 ng	1131760	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Acetone	58	C3H6O	000067-64-1	12





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098419.D
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Operator : SJ/JU
Sample : I5138-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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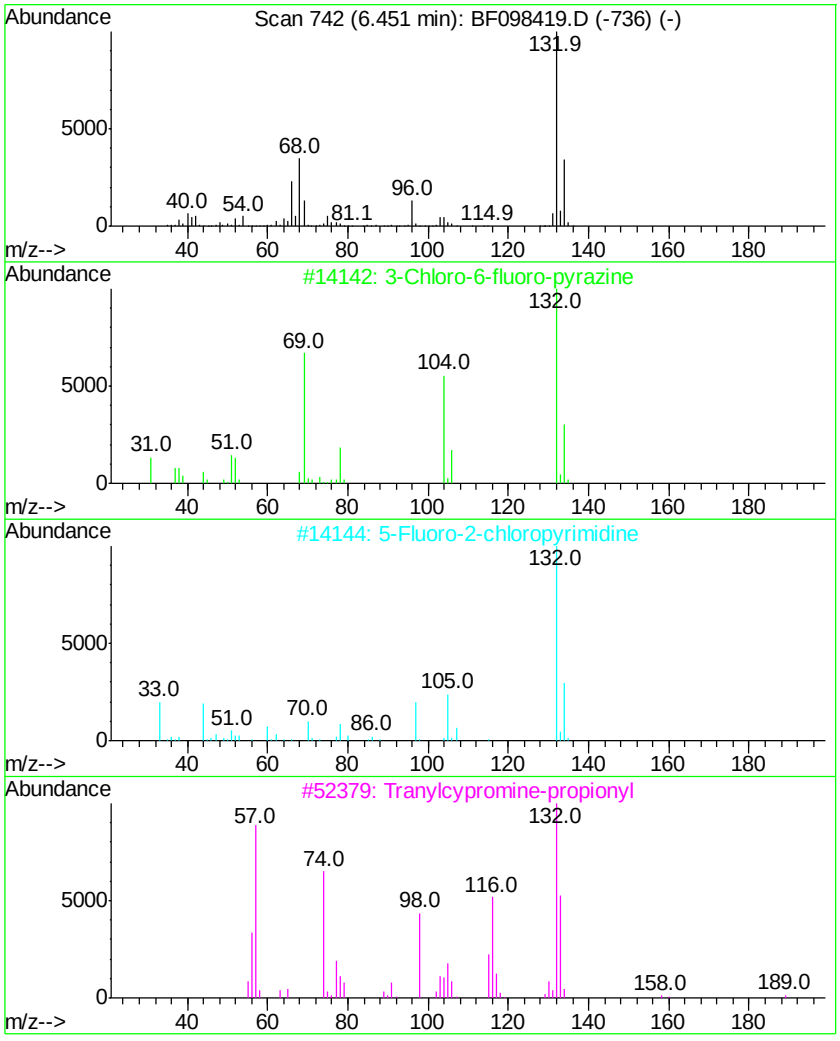
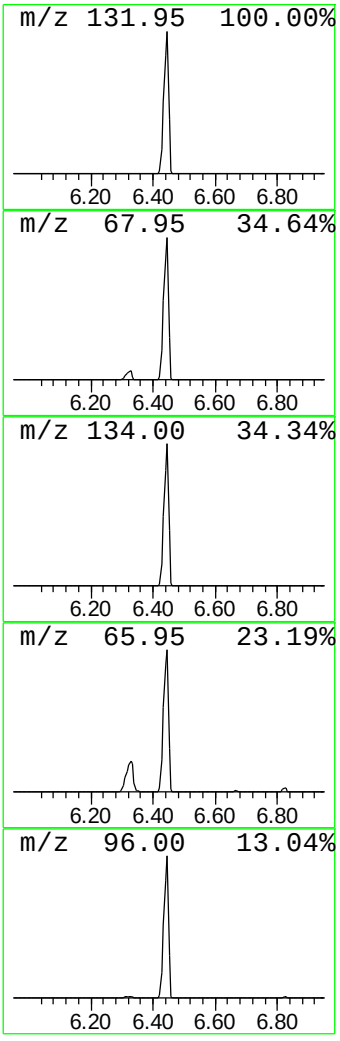
Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	89.49 ng	7357590	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	9





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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TIC Library : C:\DATABASE\NIST11.L
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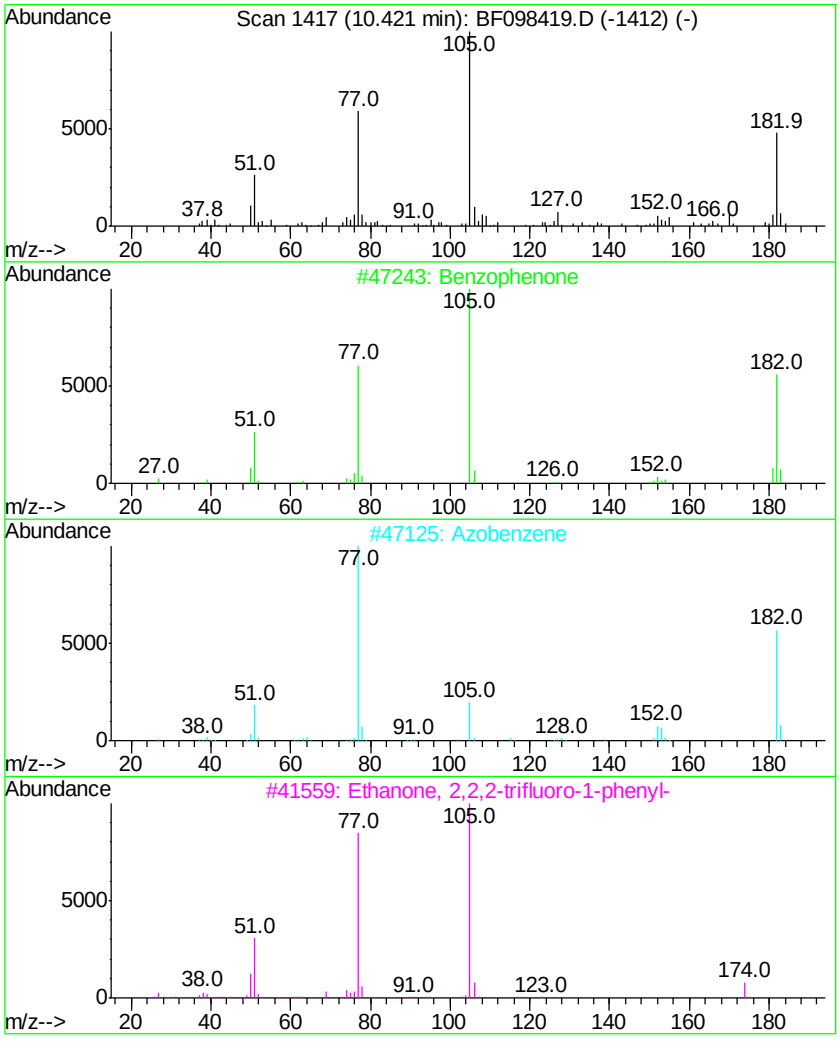
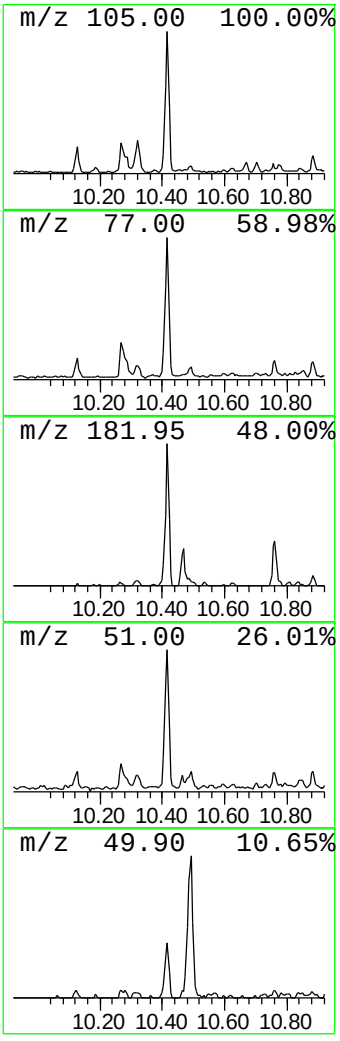
Peak Number 4 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.23 ng	258684	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	58
3	Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	46
4	Benzoylformic acid	150	C8H6O3	000611-73-4	46
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43





Library Search Compound Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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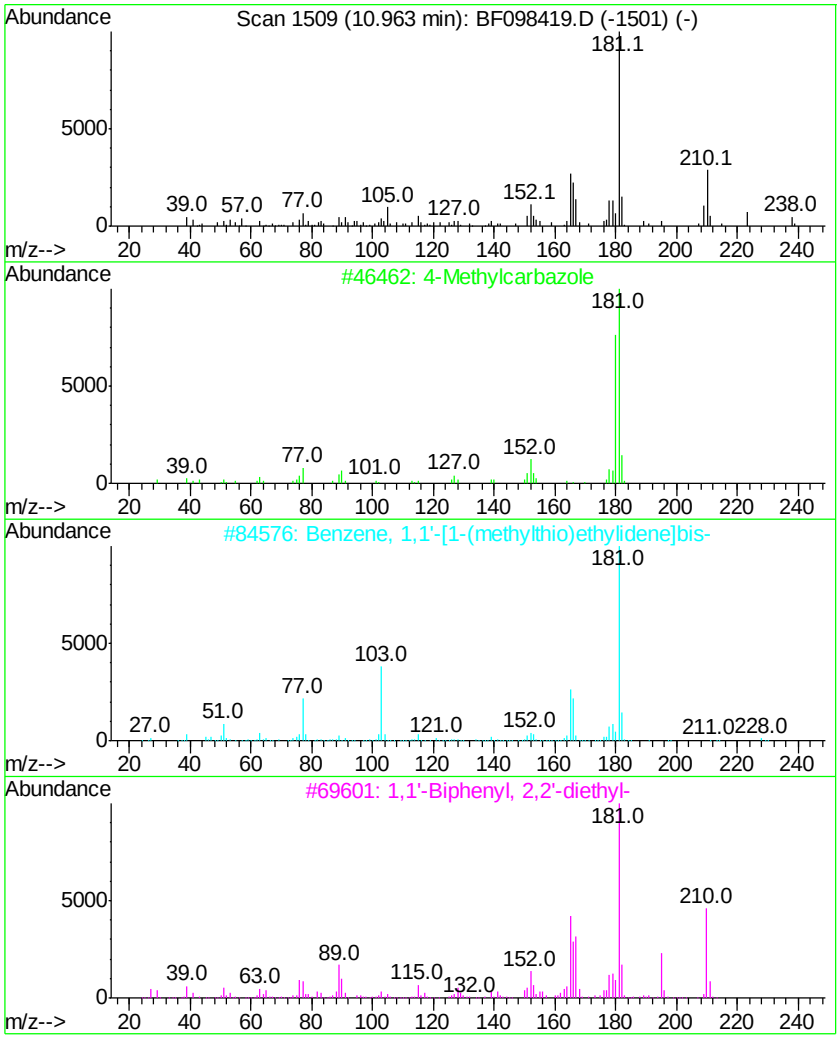
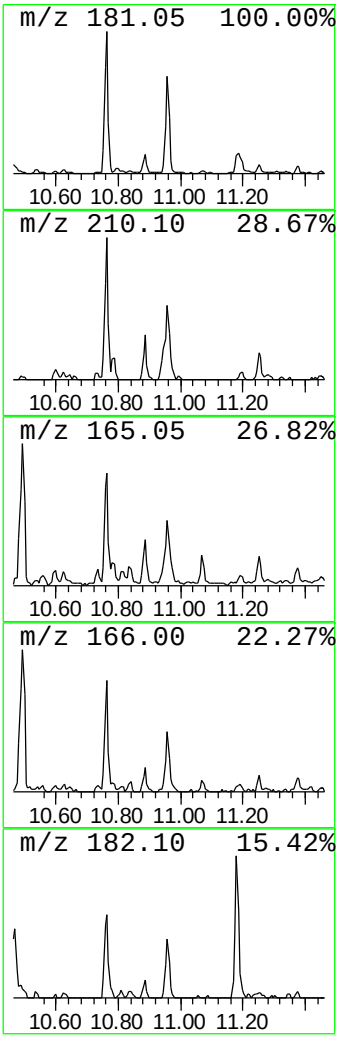
Peak Number 5 4-Methylcarbazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	2.88 ng	312770	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	78
2	Benzene, 1,1'-[1-(methylthio)eth...	228	C15H16S	054851-63-7	72
3	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	70
4	3-Methylcarbazole	181	C13H11N	004630-20-0	60
5	1-Methylcarbazole	181	C13H11N	006510-65-2	60





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Instrument : BNA_F
ClientSampleId : EME-UTS-TS002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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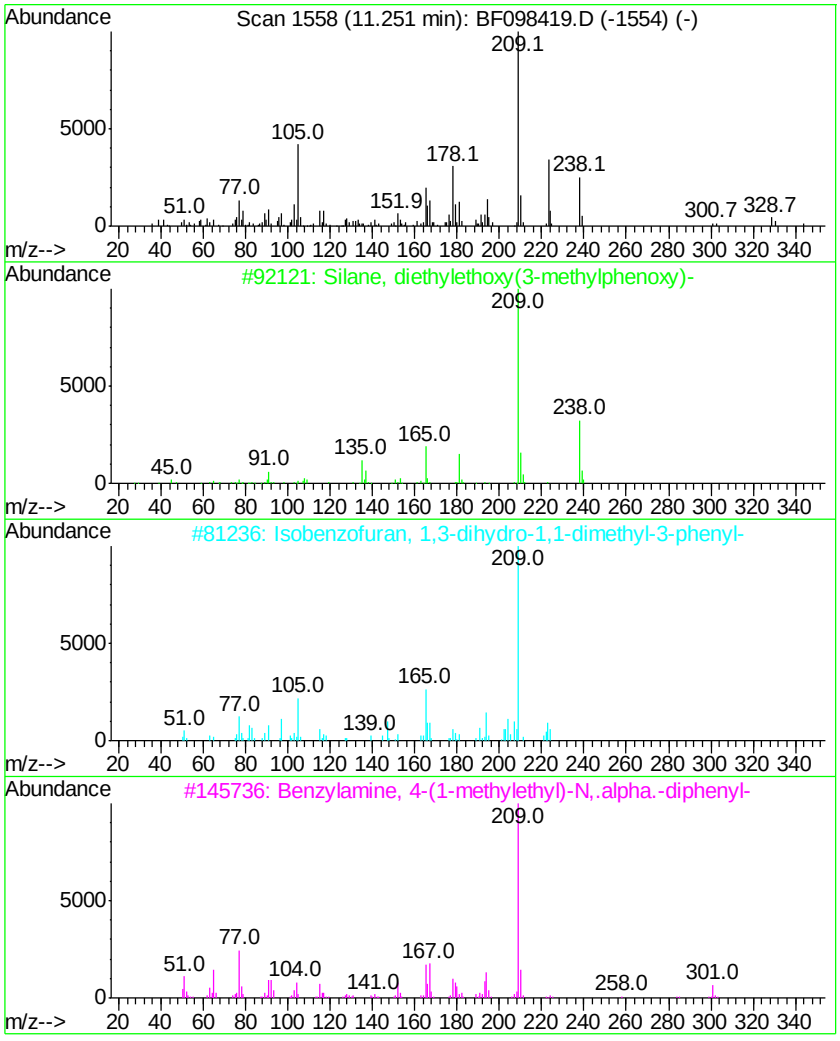
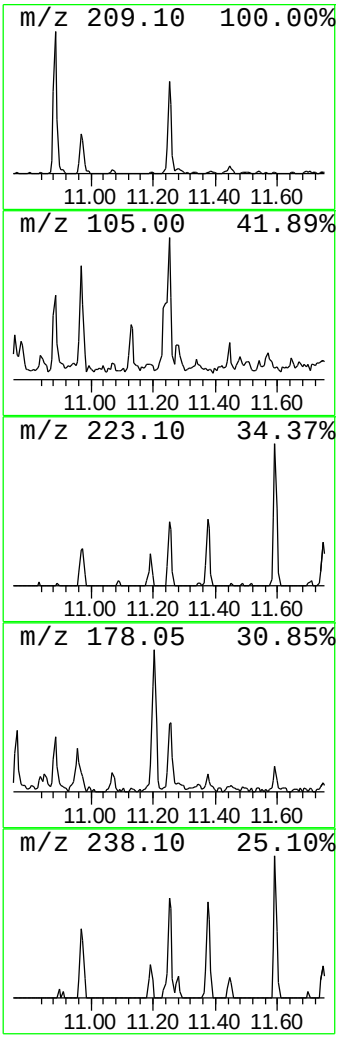
Peak Number 6 Silane, diethylethoxy(3-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.34 ng	254853	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethylethoxy(3-methylph...	238	C13H22O2Si	1000363-24-0	70
2	Isobenzofuran, 1,3-dihydro-1,1-d...	224	C16H16O	013616-47-2	58
3	Benzylamine, 4-(1-methylethyl)-N...	301	C22H23N	023431-27-8	58
4	4-Propylxanthen-9-one	238	C16H14O2	108837-05-4	55
5	1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	46





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

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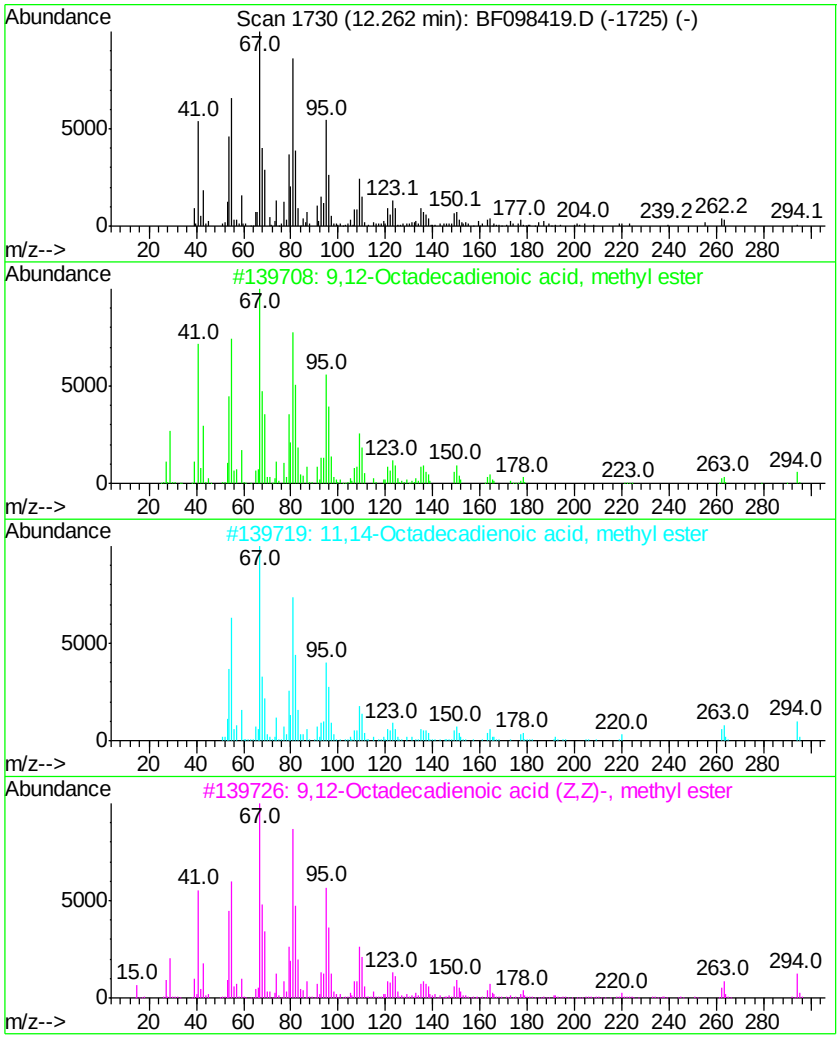
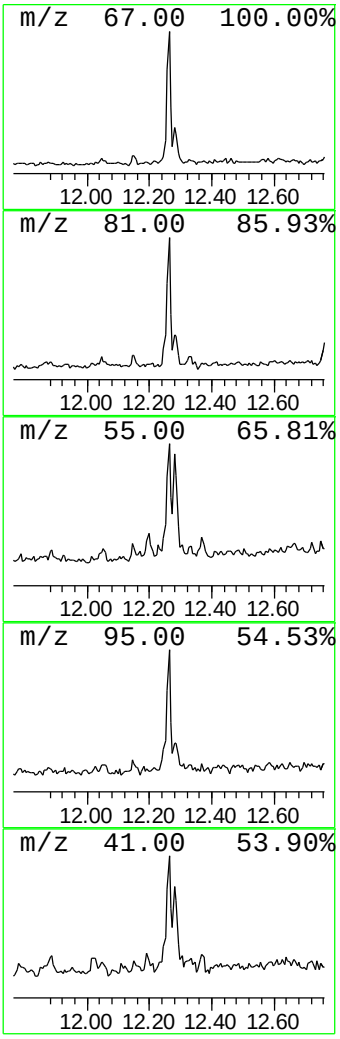
Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	3.16 ng	343399	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	93
2	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	91
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	91
4	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91
5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	90





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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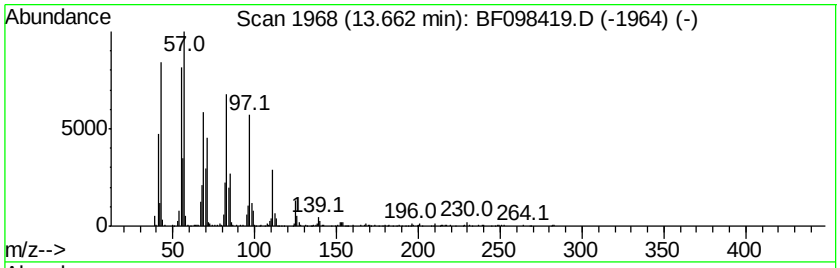
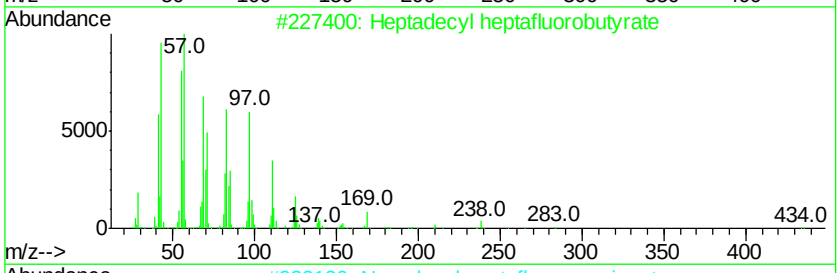
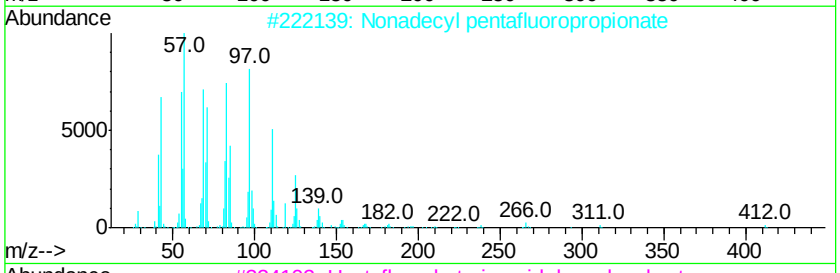
Peak Number 8 Heptadecyl heptafluorobutyrate Concentration Rank 5

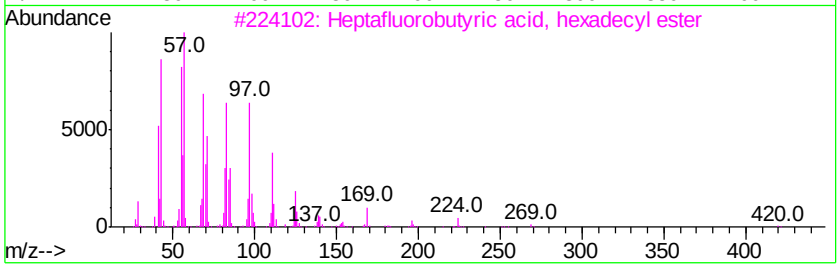
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	9.71 ng	605235	Chrysene-d12	13.81

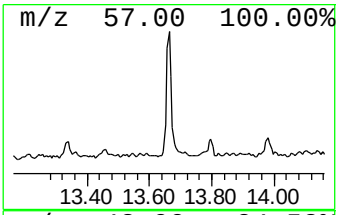
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91

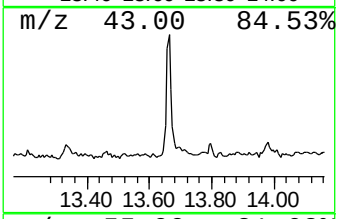


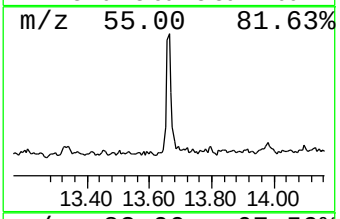


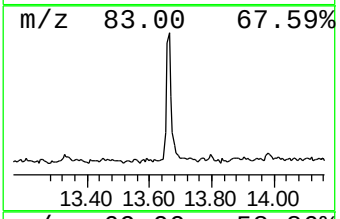


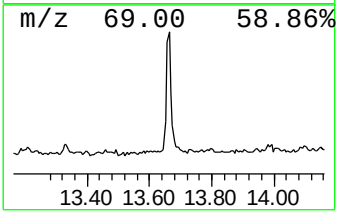












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Sample : I5138-05
Misc :
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Instrument : BNA_F
ClientSampleId : EME-UTS-TS002-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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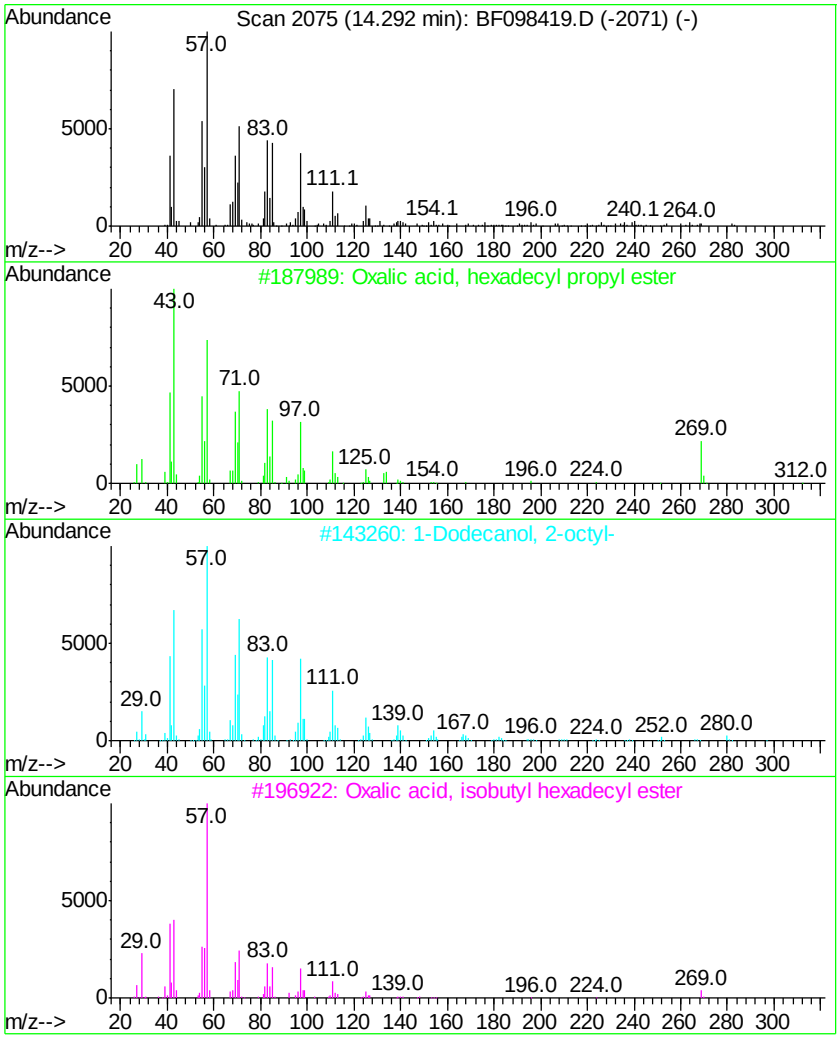
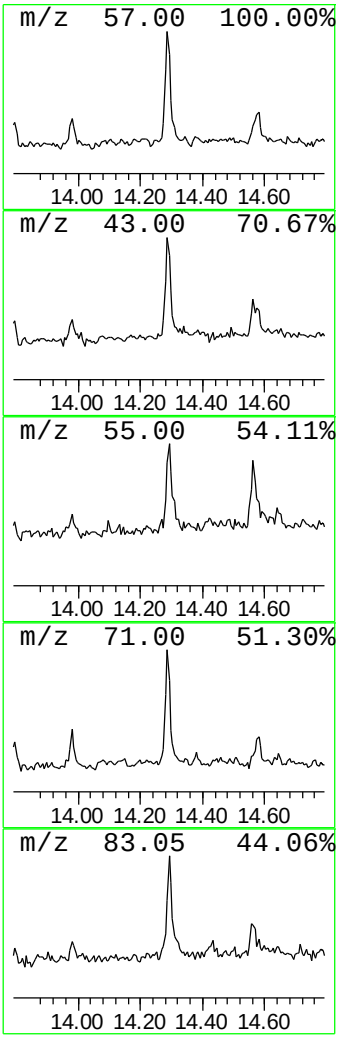
Peak Number 9 Oxalic acid, hexadecyl prop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	3.98 ng	247775	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
5	Tridecane	184	C13H28	000629-50-5	78





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ClientSampleId : EME-UTS-TS002-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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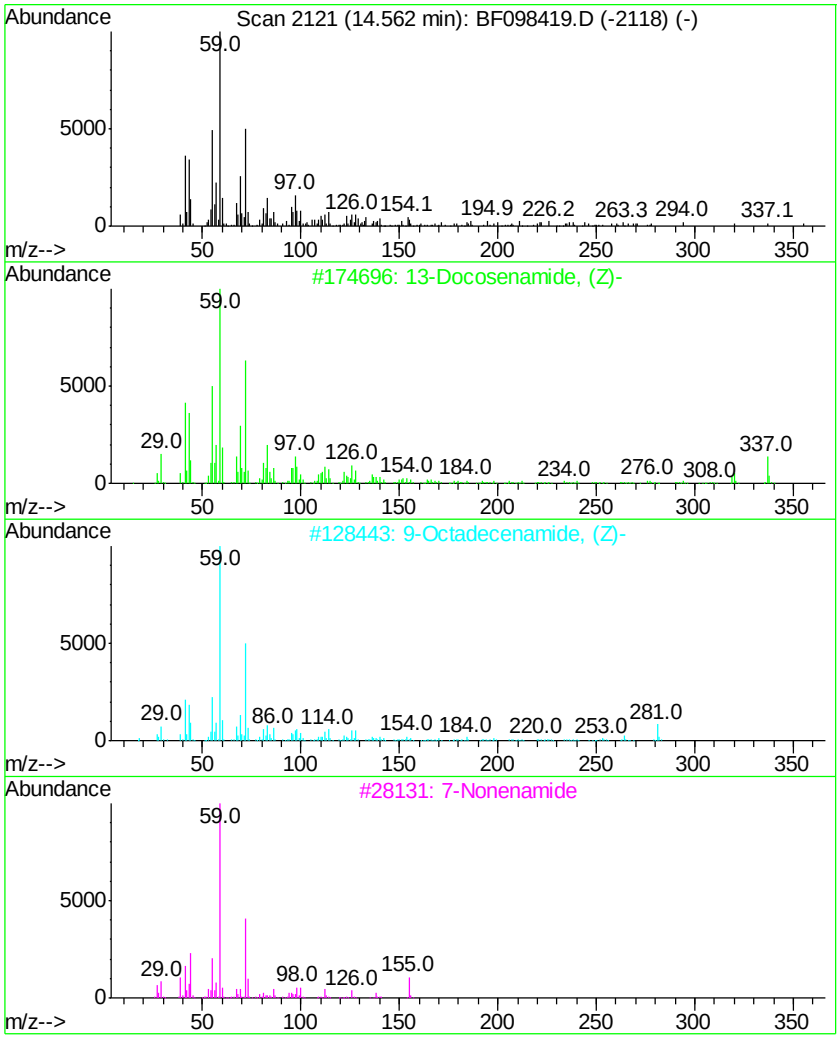
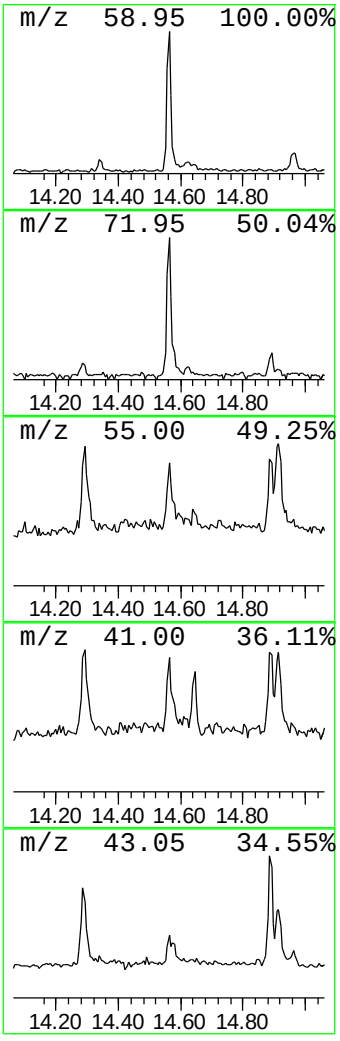
Peak Number 10 13-Docosenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.94 ng	219808	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	7-Nonenamide	155	C9H17NO	090949-53-4	68
4	Hexadecanamide	255	C16H33NO	000629-54-9	64
5	Tetradecanamide	227	C14H29NO	000638-58-4	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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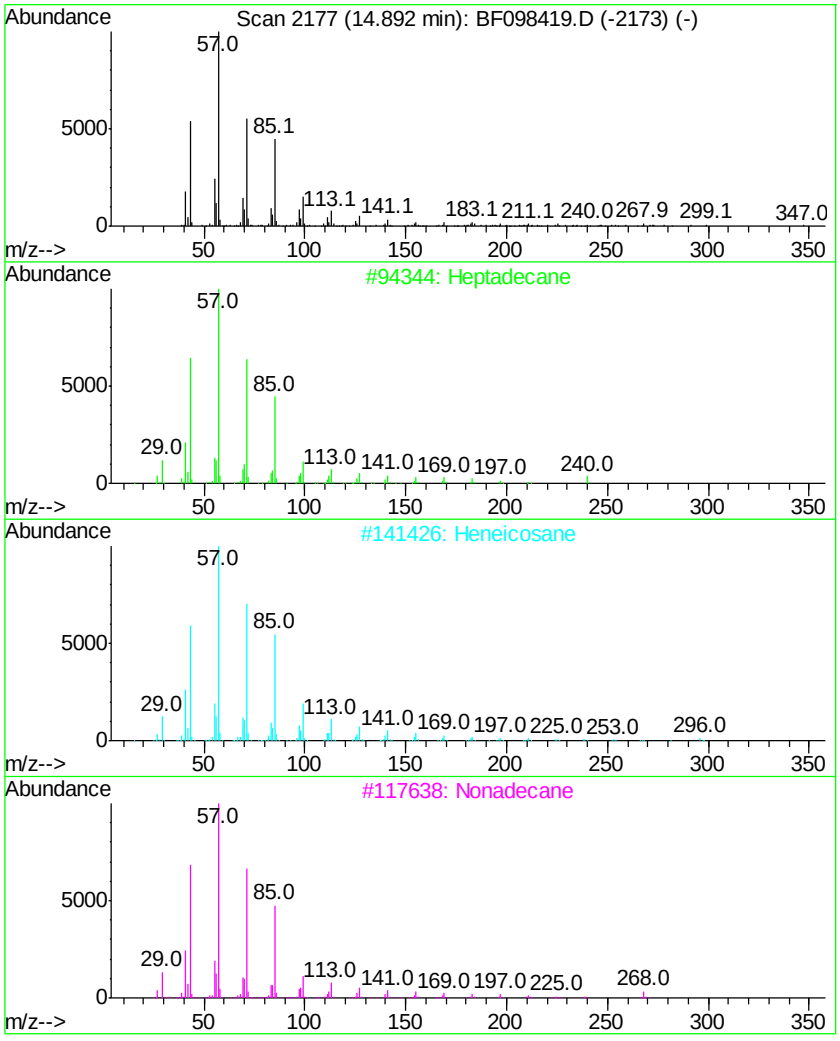
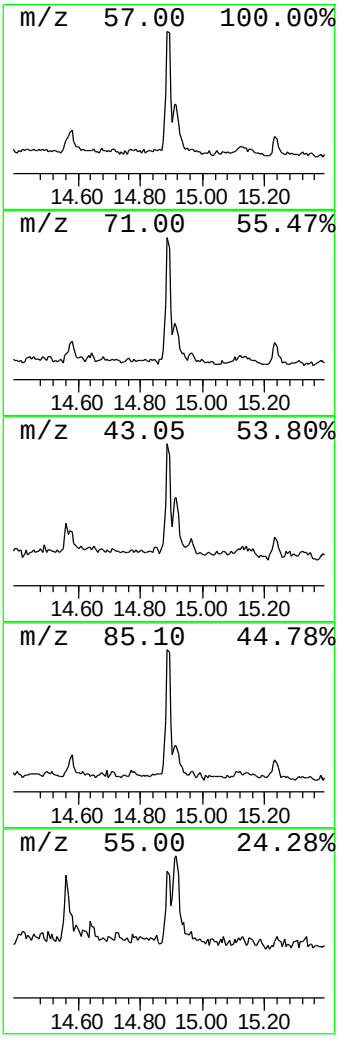
Peak Number 11 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.22 ng	290742	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





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

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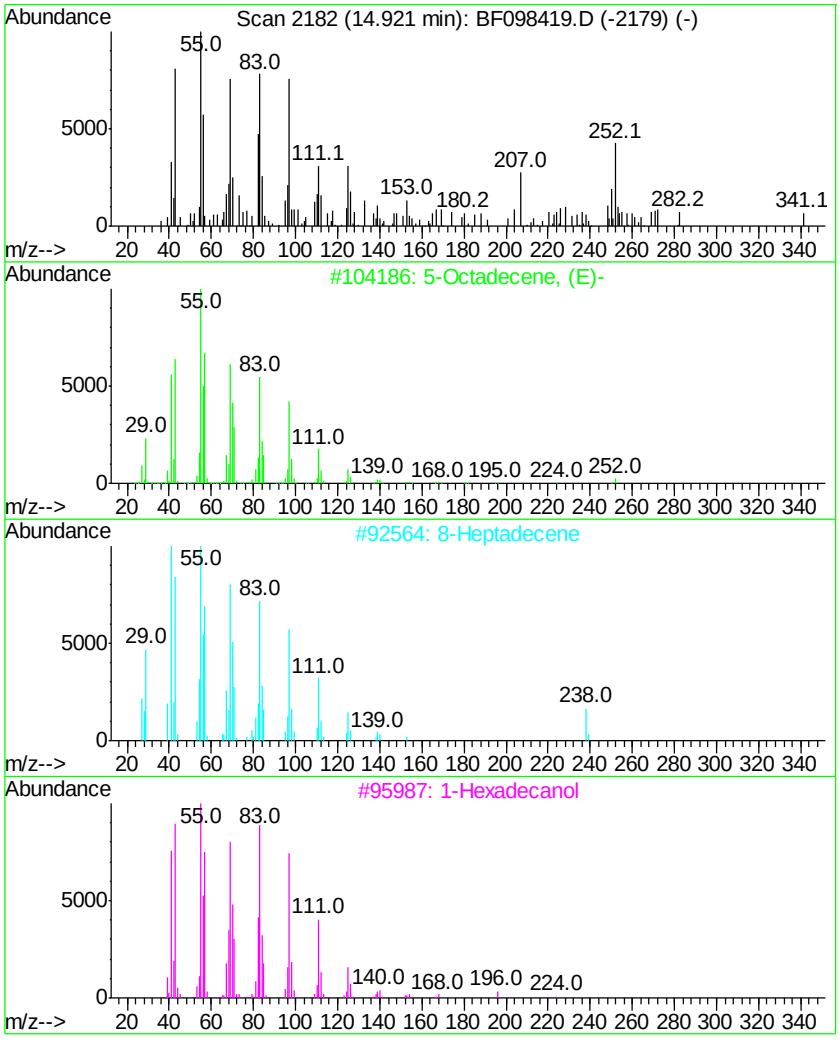
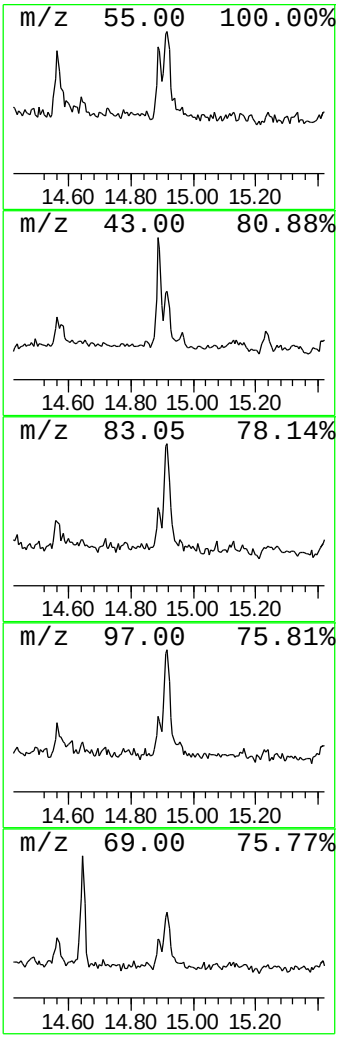
Peak Number 12 5-Octadecene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.97 ng	220998	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	8-Heptadecene	238	C17H34	002579-04-6	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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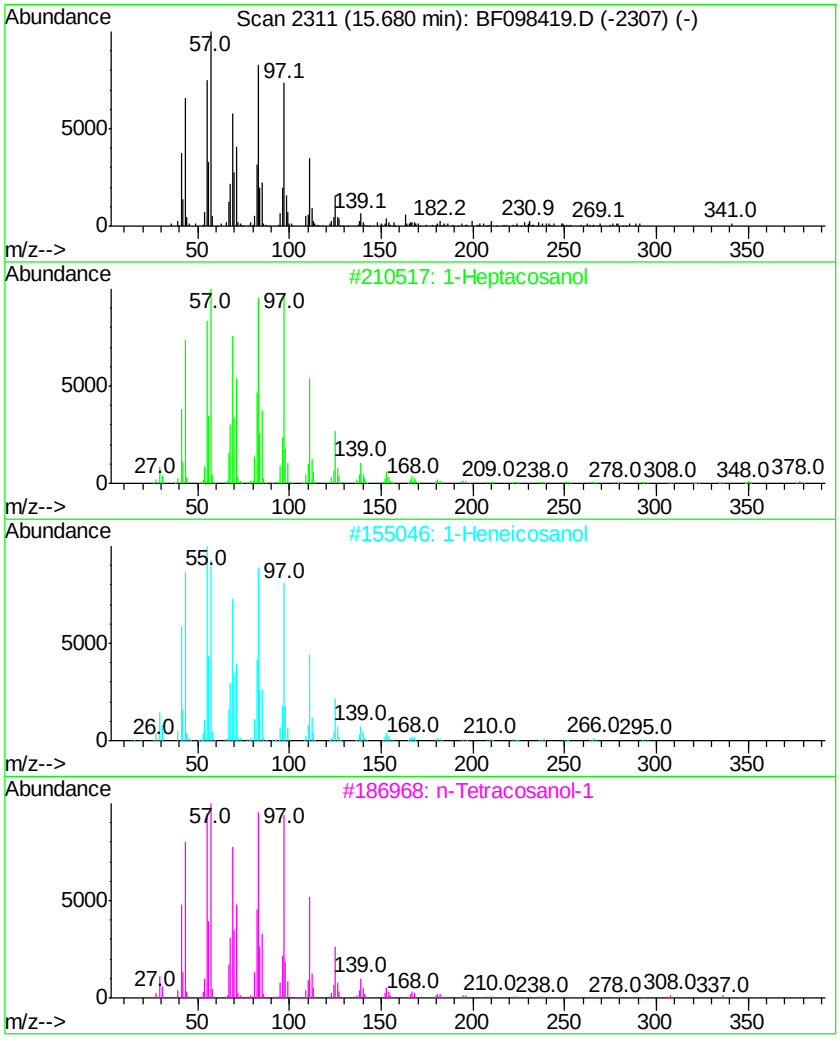
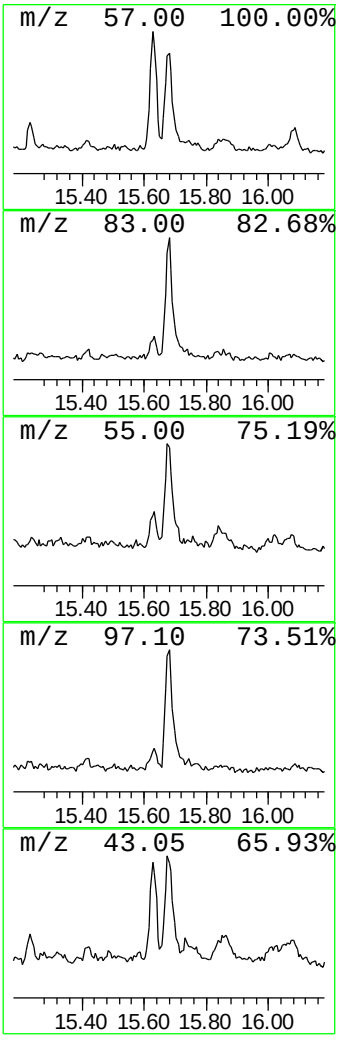
Peak Number 14 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	8.50 ng	473413	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Cyclopentadecane	210	C15H30	000295-48-7	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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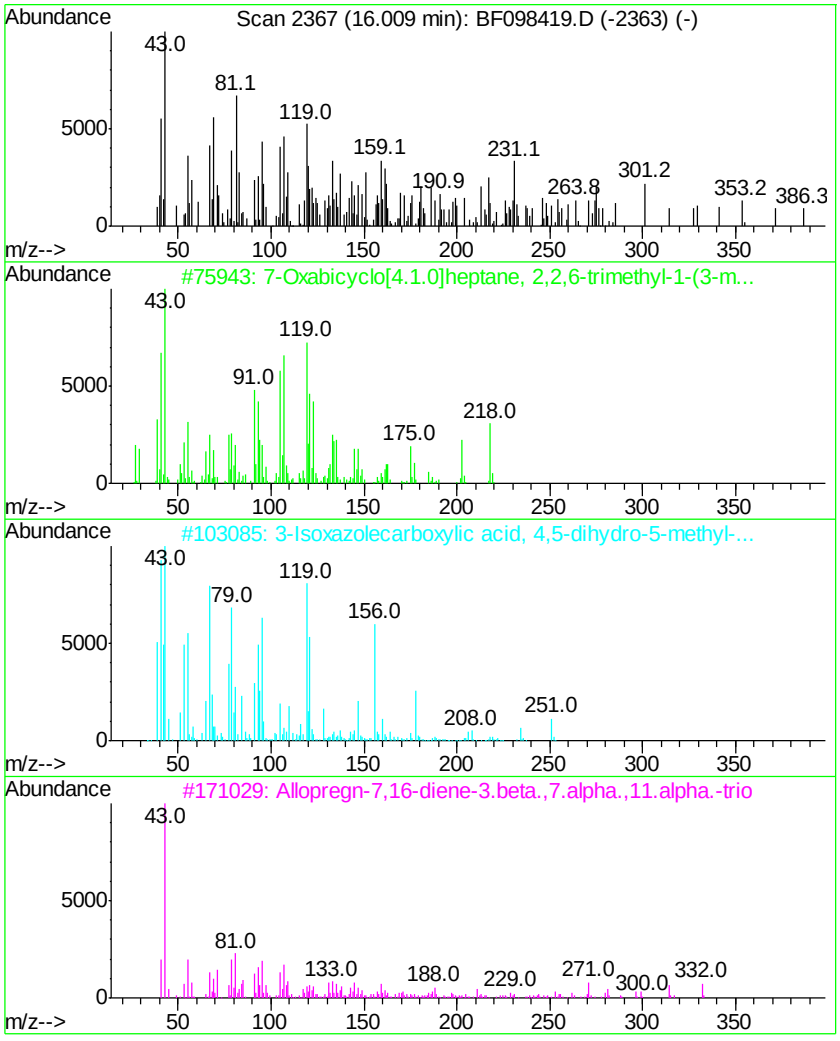
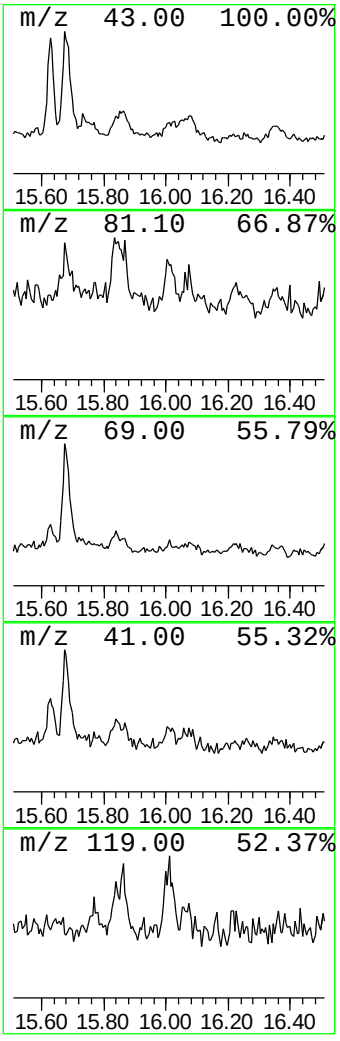
Peak Number 15 unknown16.01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.76 ng	153719	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 2,2,...	218	C15H22O	070038-20-9	30
2	3-Isoxazolecarboxylic acid, 4,5-...	251	C14H21NO3	1000362-30-9	30
3	Allopregn-7,16-diene-3.beta.,7.a...	332	C21H32O3	1000255-20-2	22
4	Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	18
5	Ledene oxide-(II)	220	C15H24O	1000159-36-7	15





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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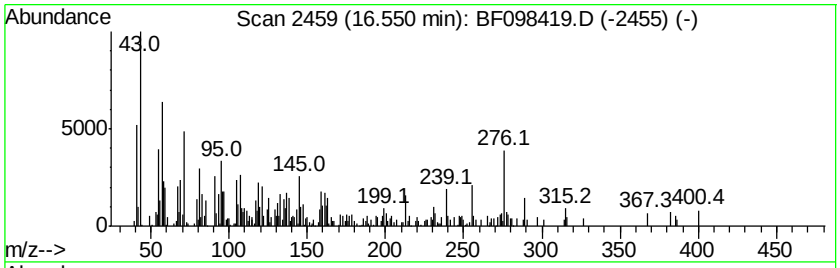
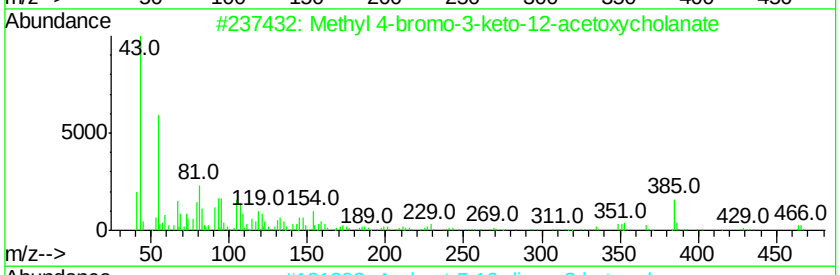
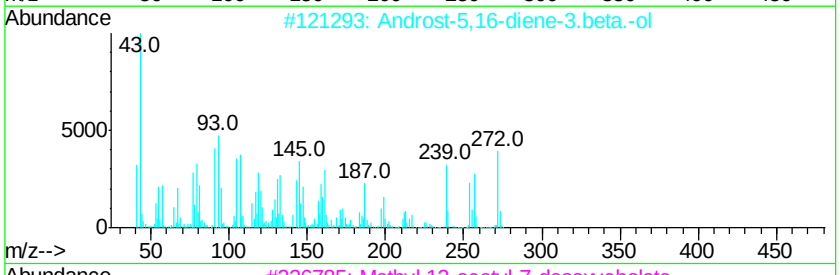
Peak Number 16 unknown16.55 Concentration Rank 9

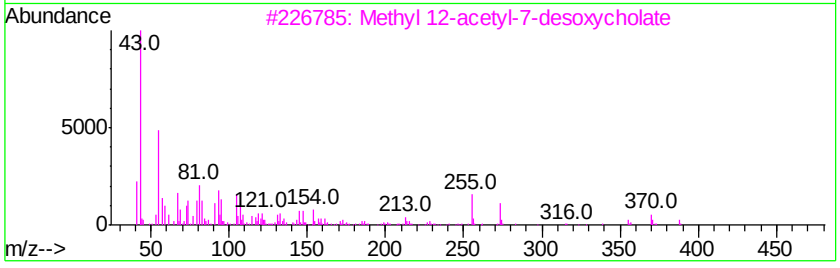
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	6.65 ng	370642	Perylene-d12	15.21

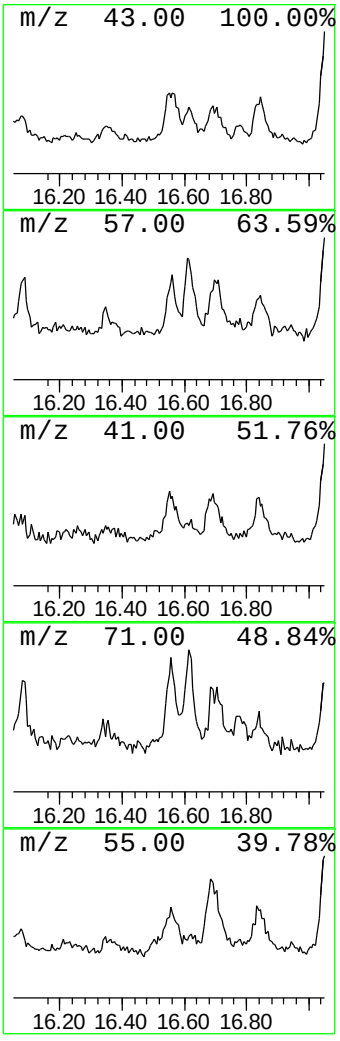
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 4-bromo-3-keto-12-acetoxy...	524	C27H41BrO5	1000251-88-4	14
2	Androst-5,16-diene-3.beta.-ol	272	C19H28O	001224-94-8	12
3	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	12
4	Pregnenolone	316	C21H32O2	000145-13-1	11
5	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	10











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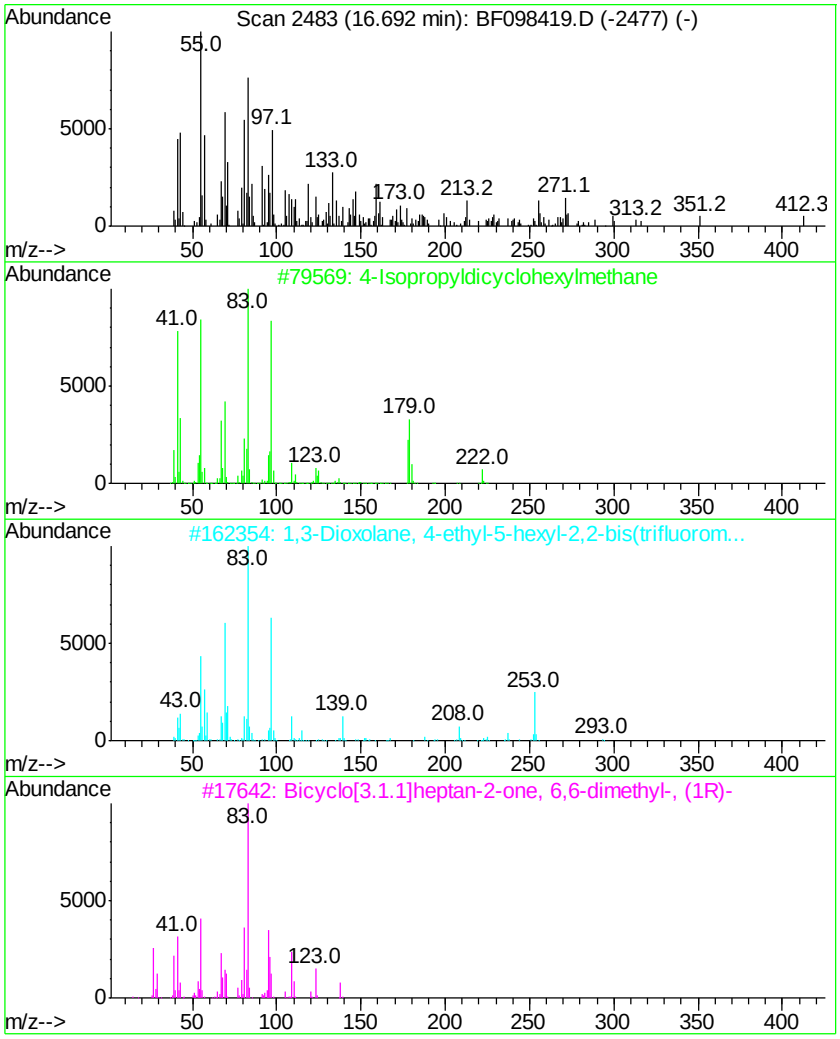
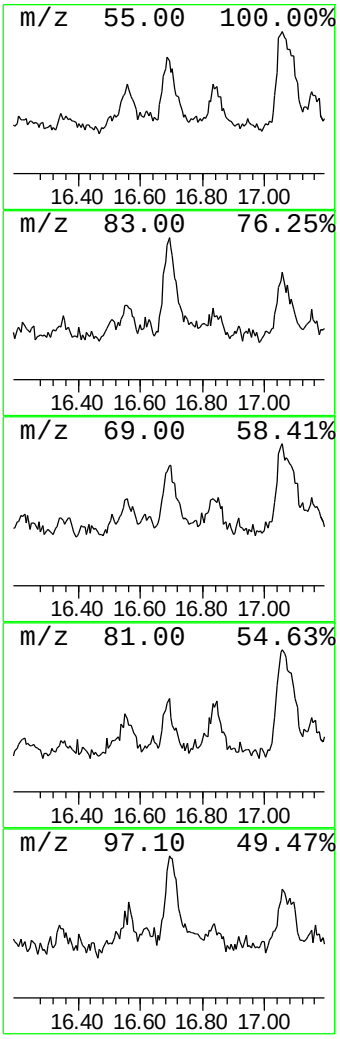
Peak Number 17 unknown16.69 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	8.47 ng	472016	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropyldicyclohexylmethane	222	C16H30	054965-61-6	27
2	1,3-Dioxolane, 4-ethyl-5-hexyl-2...	322	C13H20F6O2	038363-97-2	27
3	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	27
4	1-Dodecene	168	C12H24	000112-41-4	25
5	22-Stigmasten-3-one	412	C29H48O	004736-95-2	25





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ClientSampleId : EME-UTS-TS002-01

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

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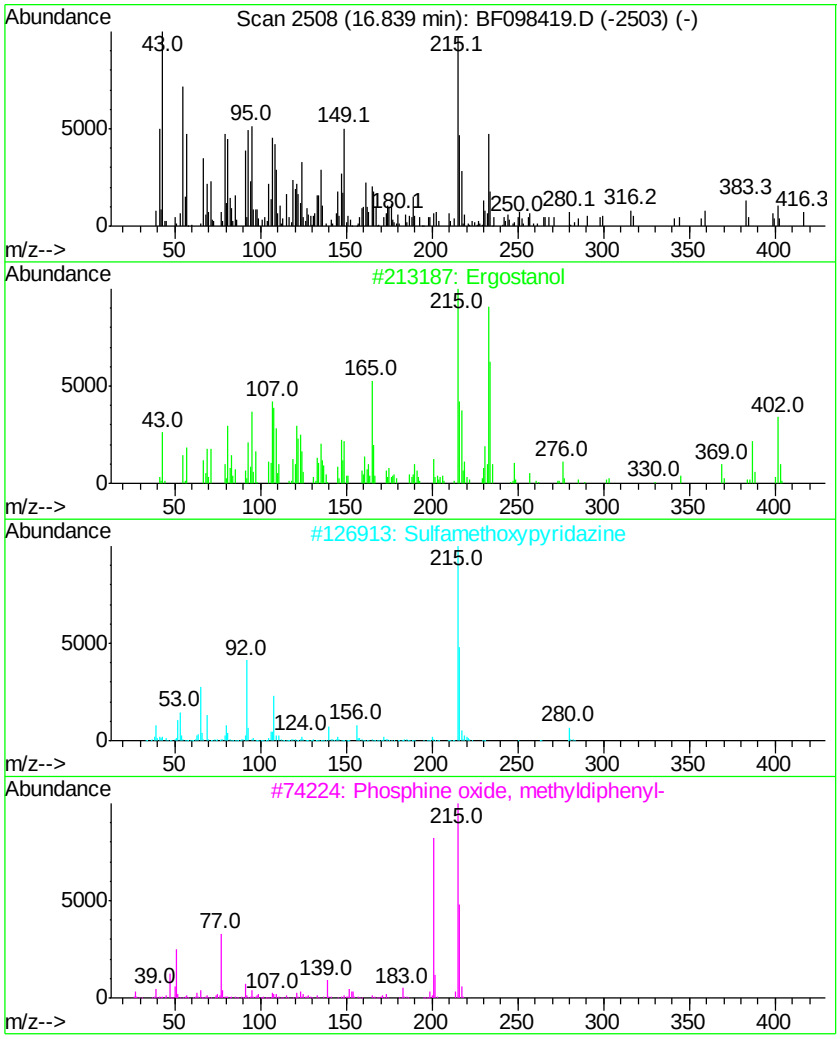
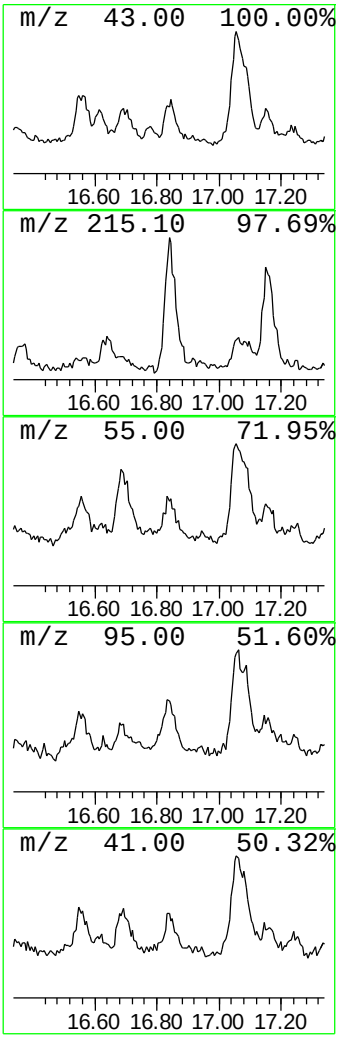
Peak Number 18 Ergostanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	8.27 ng	460950	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ergostanol	402	C28H50O	006538-02-9	58
2	Sulfamethoxypyridazine	280	C11H12N4O3S	000080-35-3	30
3	Phosphine oxide, methyldiphenyl-	216	C13H13OP	002129-89-7	25
4	6H-Benzo[d]pyrimido[5,4-b]thiopy...	215	C11H9N3S	1000267-44-6	25
5	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	25





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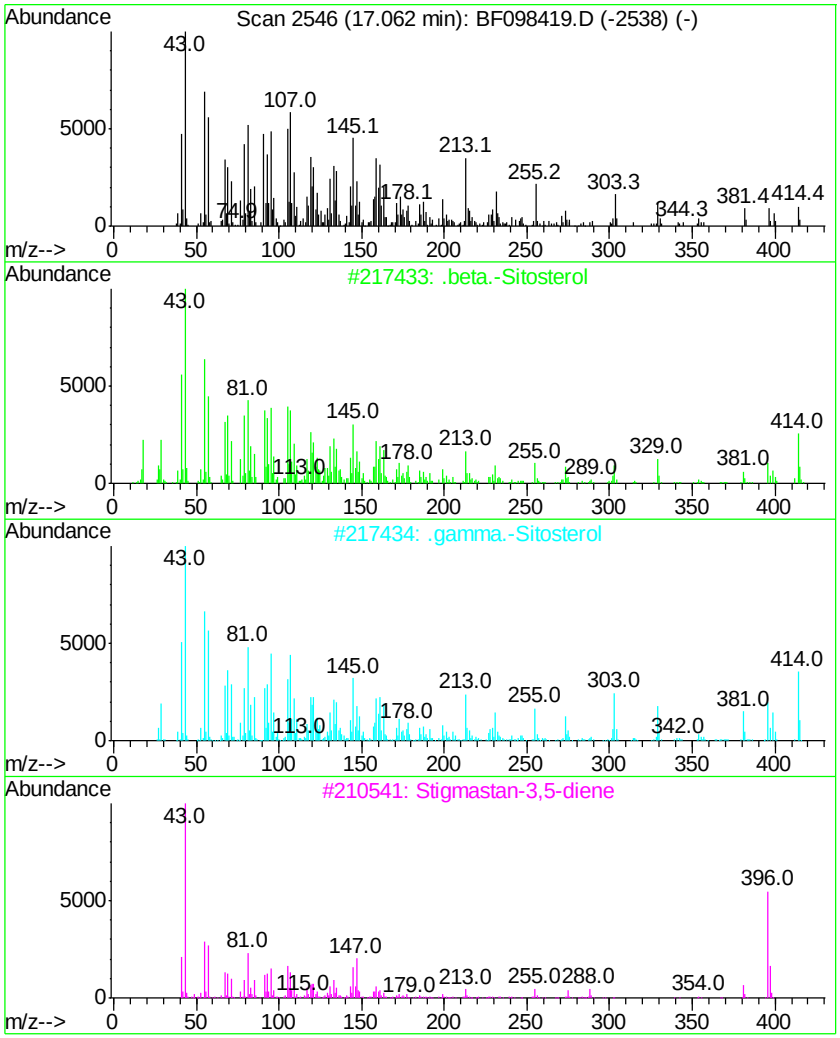
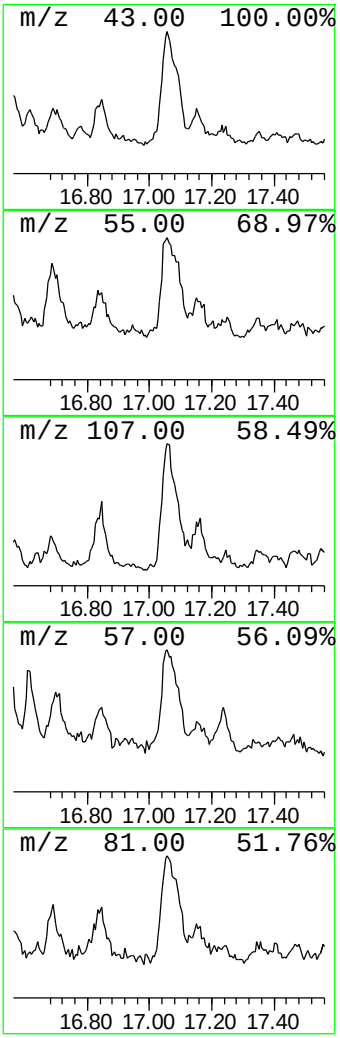
Peak Number 19 .beta.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	29.47 ng	1642300	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
3	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	50
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	43
5	Campesterol	400	C28H48O	000474-62-4	25





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Data File : BF098419.D
Acq On : 11 Sep 2017 23:12
Operator : SJ/JU
Sample : I5138-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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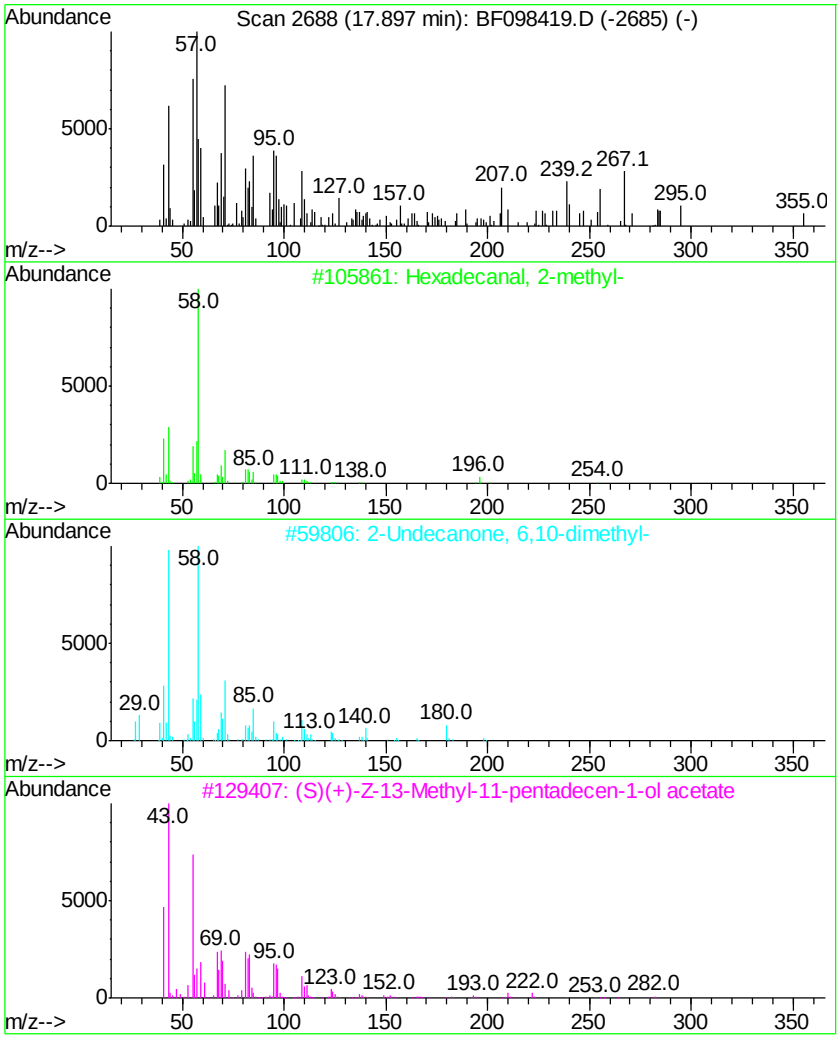
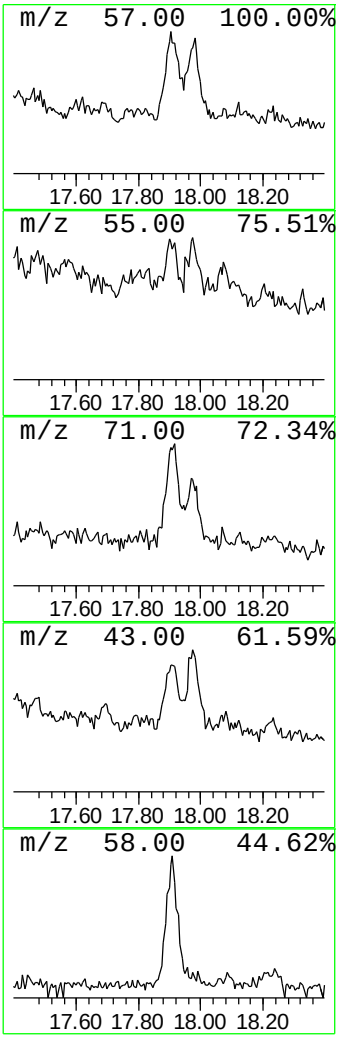
Peak Number 20 unknown17.90 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	2.43 ng	135549	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal, 2-methyl-	254	C17H34O	055019-46-0	47
2	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	45
3	(S)(+)-Z-13-Methyl-11-pentadecen...	282	C18H34O2	1000130-84-8	42
4	Heptadecanal	254	C17H34O	1000376-70-0	38
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	30





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF091117\
Data File : BF098419.D
Acq On : 11 Sep 2017 23:12
Operator : SJ/JU
Sample : I5138-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	4.87	13.8	ng	1131760	1	6.67	1644270	20.0
unknown6.45	6.45	89.5	ng	7357590	1	6.67	1644270	20.0
Benzophenone	10.42	2.2	ng	258684	3	9.70	2316310	20.0
4-Methylcarbazole	10.96	2.9	ng	312770	4	11.18	2175100	20.0
Silane, diethylet...	11.25	2.3	ng	254853	4	11.18	2175100	20.0
9,12-Octadecadien...	12.26	3.2	ng	343399	4	11.18	2175100	20.0
Heptadecyl heptaf...	13.66	9.7	ng	605235	5	13.81	1246660	20.0
Oxalic acid, hexa...	14.29	4.0	ng	247775	5	13.81	1246660	20.0
13-Docosenamide, ...	14.56	3.9	ng	219808	6	15.21	1114400	20.0
Heptadecane	14.89	5.2	ng	290742	6	15.21	1114400	20.0
5-Octadecene, (E)-	14.92	4.0	ng	220998	6	15.21	1114400	20.0
1-Heptacosanol	15.68	8.5	ng	473413	6	15.21	1114400	20.0
unknown16.01	16.01	2.8	ng	153719	6	15.21	1114400	20.0
unknown16.55	16.55	6.7	ng	370642	6	15.21	1114400	20.0
unknown16.69	16.69	8.5	ng	472016	6	15.21	1114400	20.0
Ergostanol	16.84	8.3	ng	460950	6	15.21	1114400	20.0
.beta.-Sitosterol	17.06	29.5	ng	1642300	6	15.21	1114400	20.0
unknown17.90	17.90	2.4	ng	135549	6	15.21	1114400	20.0