LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

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-BF030717.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	1.932	3	4	20	rVB	92284	225864	1.15%	0.238%
2	3.590	142	149	152	rBV	7407676	19589103	100.00%	20.613%
3	4.904	262	264	276	rBV	958053	1802213	9.20%	1.896%
4	5.350	300	303	325	rBV	5200786	6161705	31.45%	6.484%
5	6.413	393	396	398	rBV	5177261	6437136	32.86%	6.773%
6	6.527	403	406	408	rBV	5282915	5896078	30.10%	6.204%
7	6.744	424	425	428	rBV	881015	1239541	6.33%	1.304%
8	6.904	437	439	442	rBV	4510161	4231015	21.60%	4.452%
9	7.327	473	476	478	rBV	3969647	4192005	21.40%	4.411%
10	8.036	536	538	541	rBV	1891787	1673301	8.54%	1.761%
11	9.110	629	632	634	rBV	5592389	5438008	27.76%	5.722%
12	9.510	665	667	669	rBV	1494571	1264387	6.45%	1.330%
13	9.785	689	691	693	rBV	1988493	1789471	9.14%	1.883%
14	10.573	758	760	763	rBV2	2416787	3181929	16.24%	3.348%
15	10.688	768	770	774	rBV	226987	286216	1.46%	0.301%
16	11.271	819	821	823	rBV	1768092	1774268	9.06%	1.867%
17	11.808	866	868	873	rBV2	314740	420287	2.15%	0.442%
18	11.945	877	880	886	rBV3	208088	353056	1.80%	0.372%
19	12.414	919	921	924	rBV	224150	270613	1.38%	0.285%
20	12.516	926	930	935	rBV	634872	1077052	5.50%	1.133%
21	12.859	957	960	962	rBV	3462217	4720625	24.10%	4.967%
22	13.236	991	993	995	rBV2	260479	329782	1.68%	0.347%
23	13.351	1001	1003	1005	rVV	201938	289833	1.48%	0.305%
24	13.751	1035	1038	1041	rBV	344008	482133	2.46%	0.507%
25	13.911	1050	1052	1054	rVV	1228758	1187727	6.06%	1.250%
26	14.379	1089	1093	1101	rBV2	339702	790196	4.03%	0.831%
27	14.722	1121	1123	1125	rVB	203017	219725	1.12%	0.231%
28	14.859	1133	1135	1139	rBV3	126872	257107	1.31%	0.271%
29	14.928	1139	1141	1142	rVV	150040	203820	1.04%	0.214%
30	14.962	1142	1144	1146	rVV	744712	891903	4.55%	0.939%
31	15.202	1163	1165	1170	rBV2	163789	257286	1.31%	0.271%
32	15.317	1172	1175	1180	rVB	865944	1151457	5.88%	1.212%
33	15.614	1198	1201	1205	rVV	143975	243590	1.24%	0.256%
34	15.705	1206	1209	1211	rVB	331551	554473	2.83%	0.583%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

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-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.762	1211	1214	1216	rBV	120851	237220	1.21%	0.250%
36	15.945	1227	1230	1236	rVB2	210028	404965	2.07%	0.426%
37	16.642	1288	1291	1296	rBV4	106955	309190	1.58%	0.325%
38	16.768	1299	1302	1306	rBV3	78831	200147	1.02%	0.211%
39	17.145	1330	1335	1342	rBV	798796	2682504	13.69%	2.823%
40	17.317	1347	1350	1353	rVB	239818	469761	2.40%	0.494%
41	17.431	1356	1360	1363	rBV	197803	544596	2.78%	0.573%
42	17.545	1367	1370	1374	rBV2	287372	833580	4.26%	0.877%
43	17.637	1374	1378	1385	rVB4	373237	1438559	7.34%	1.514%
44	17.854	1393	1397	1398	rBV	295799	686723	3.51%	0.723%
45	17.980	1405	1408	1411	rBV2	164277	417025	2.13%	0.439%
46	18.060	1411	1415	1420	rVB	379444	1073141	5.48%	1.129%
47	18.837	1477	1483	1491	rBV	524695	2156199	11.01%	2.269%
48	19.008	1491	1498	1509	rVB	1344694	4698087	23.98%	4.944%

Sum of corrected areas: 95034602

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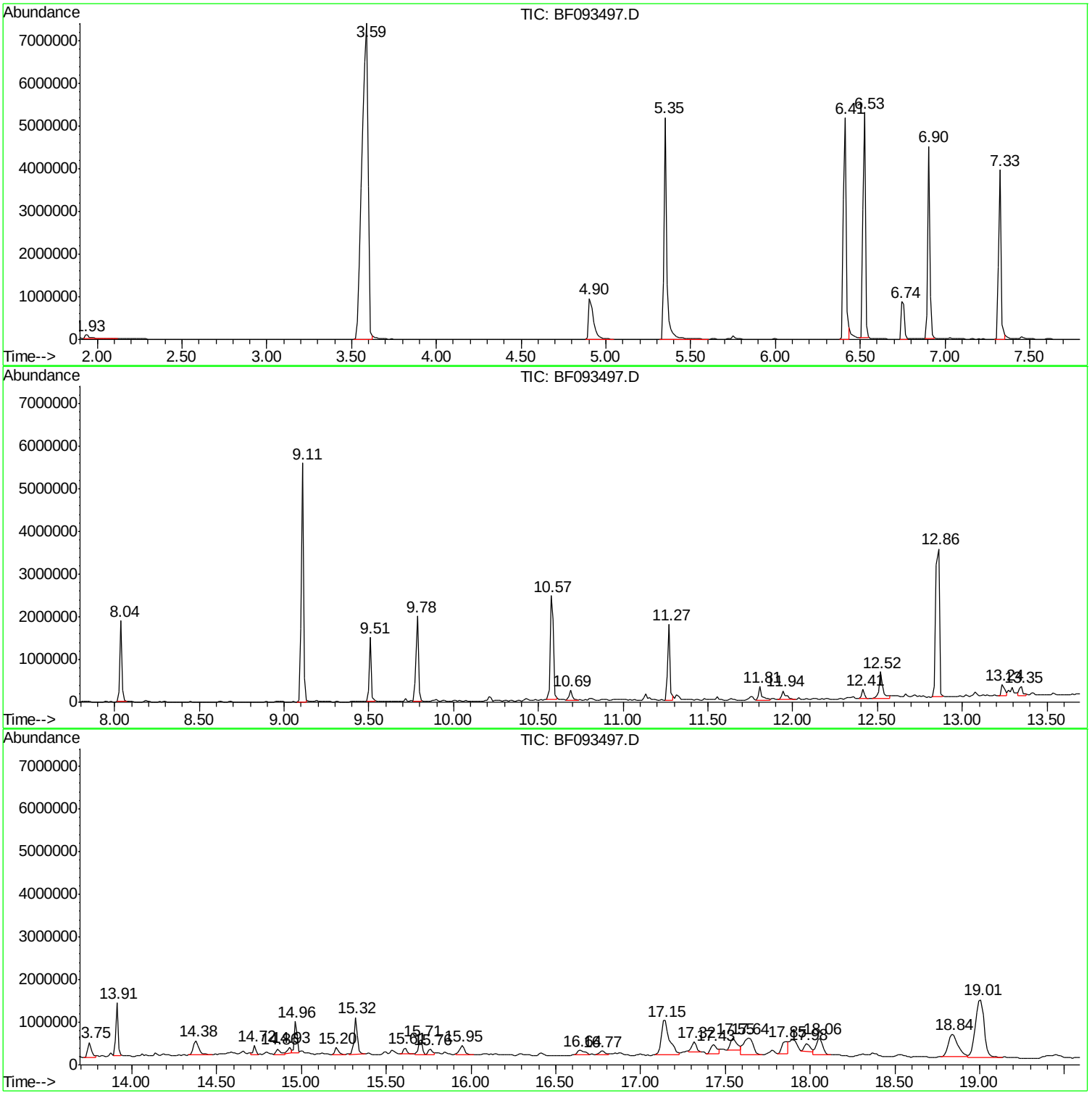
Instrument :
BNA_F
ClientSampleId :
EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF093497.D
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Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

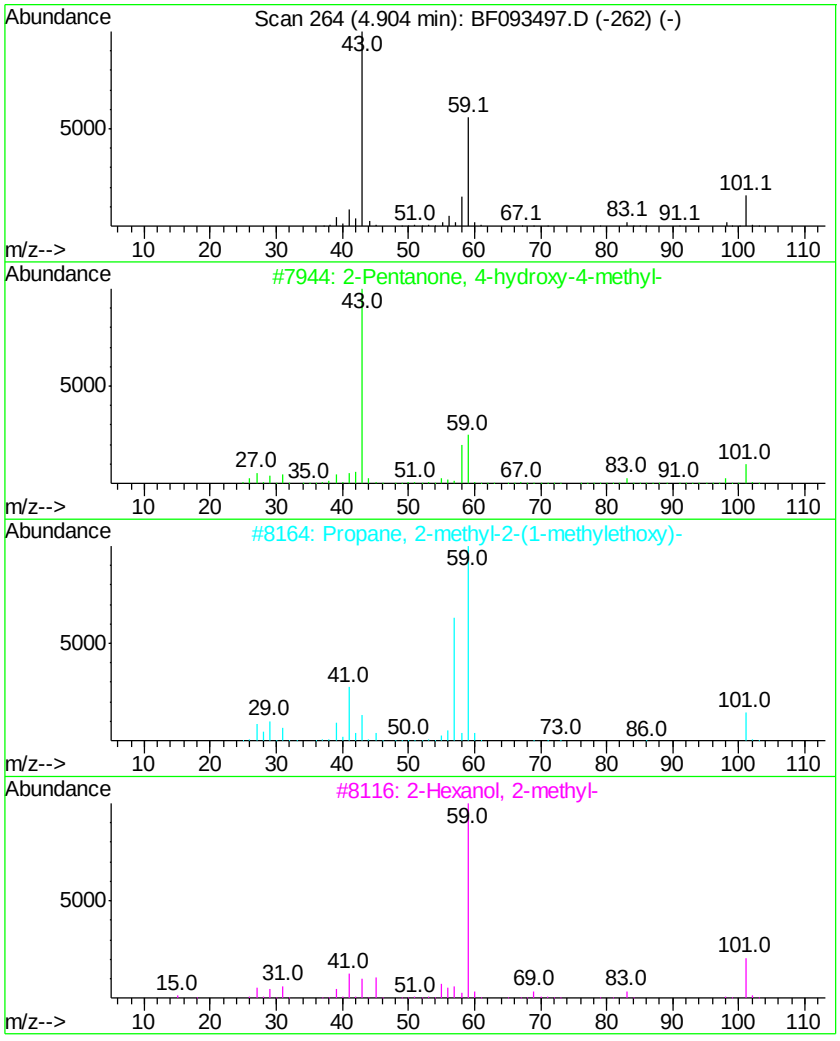
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

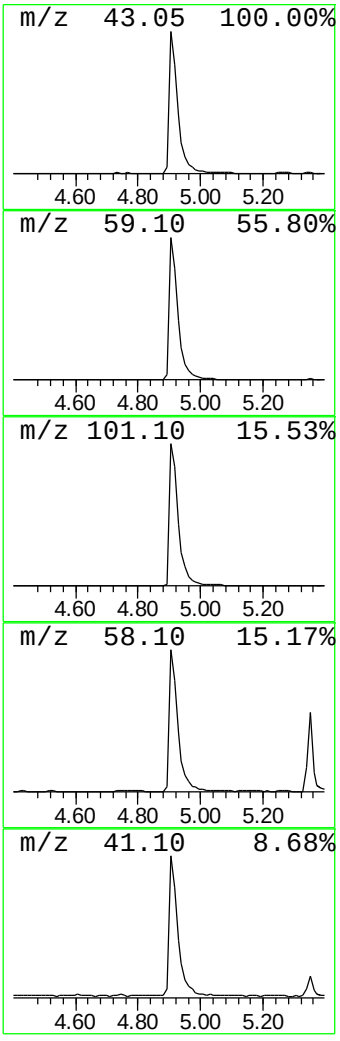
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	29.08 ng	1802210	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

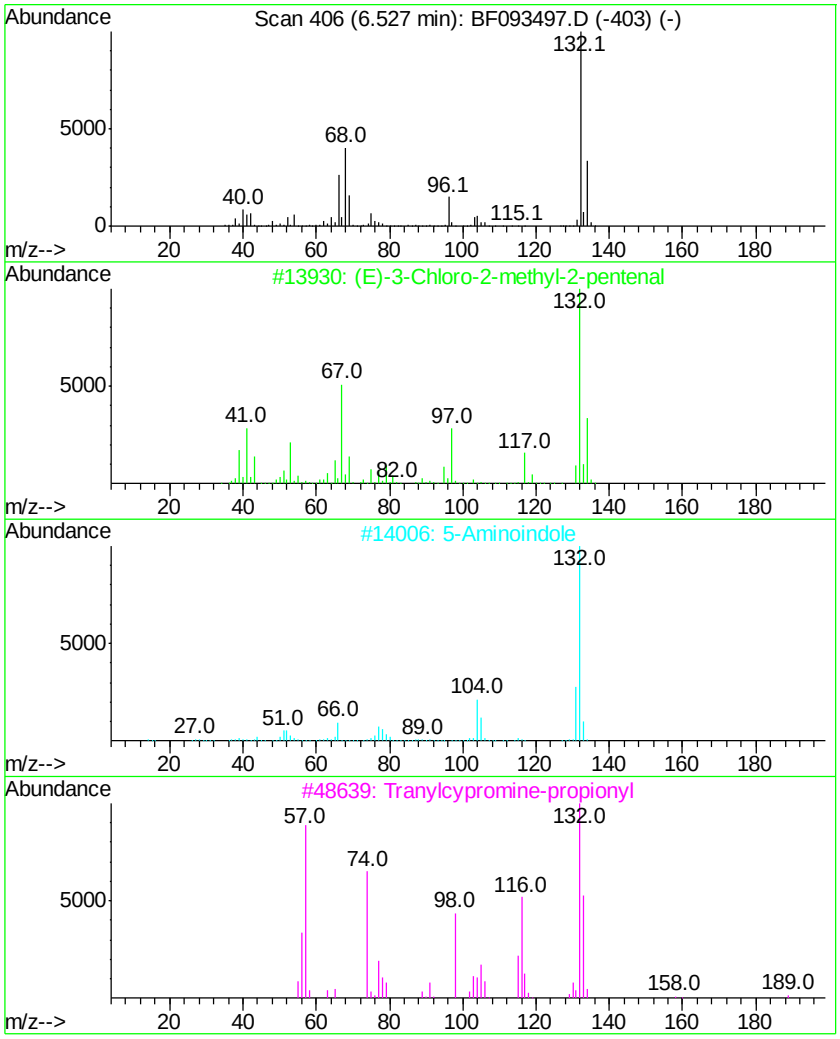
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

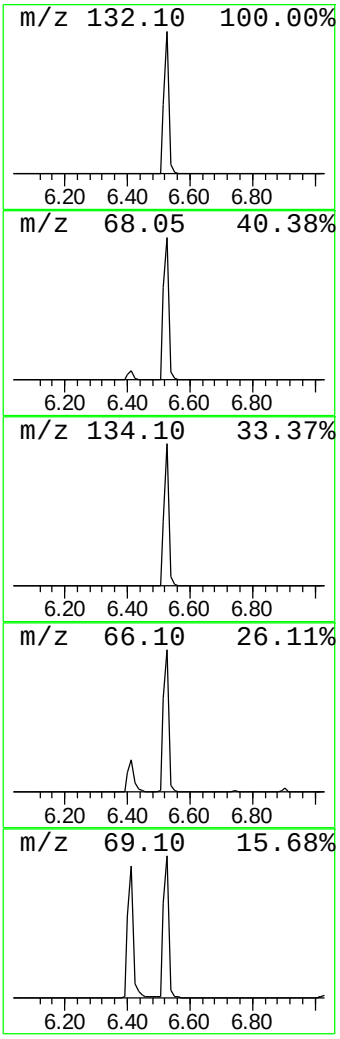
****

Peak Number 3 unknown6.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	95.13 ng	5896080	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

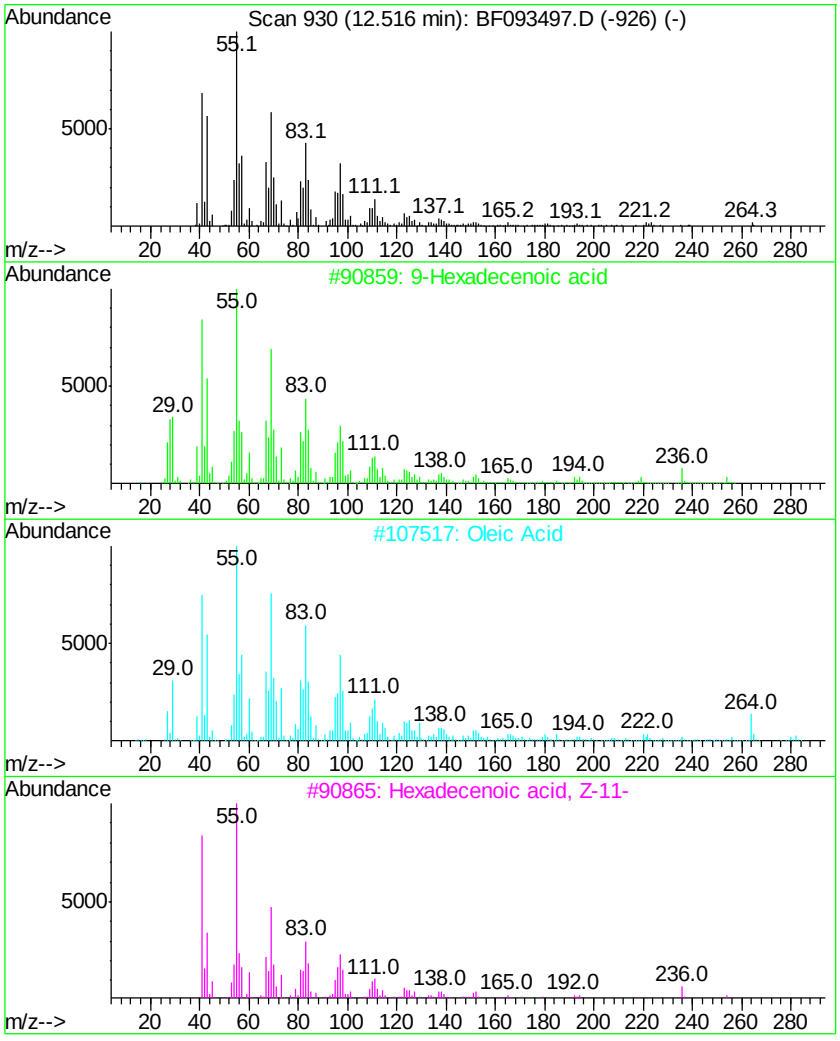
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

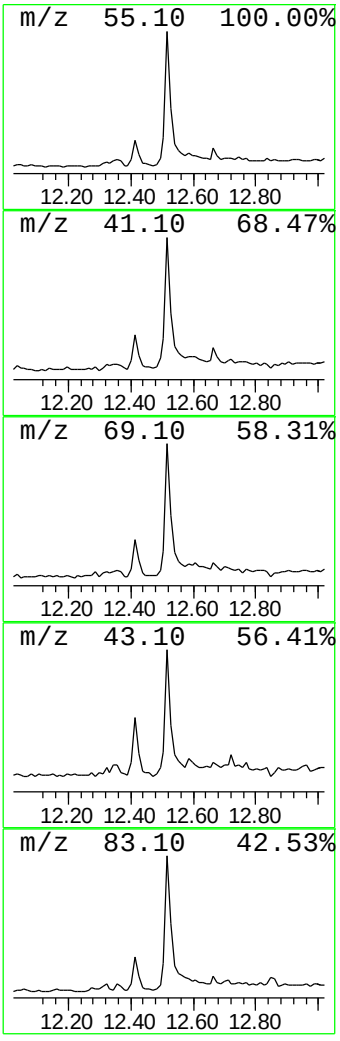
****

Peak Number 5 9-Hexadecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	12.14 ng	1077050	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	87
2	Oleic Acid	282	C18H34O2	000112-80-1	86
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	86
4	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	86
5	3-Bromobenzoic acid, tridecyl ester	382	C20H31BrO2	1000281-94-9	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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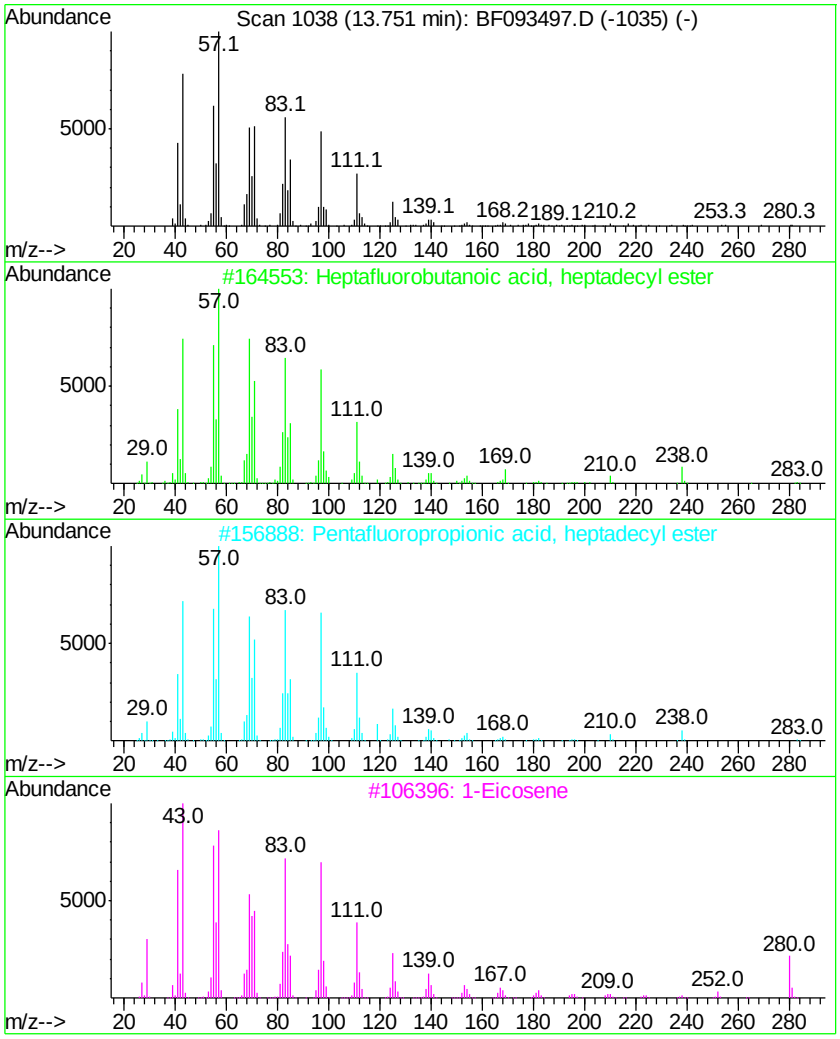
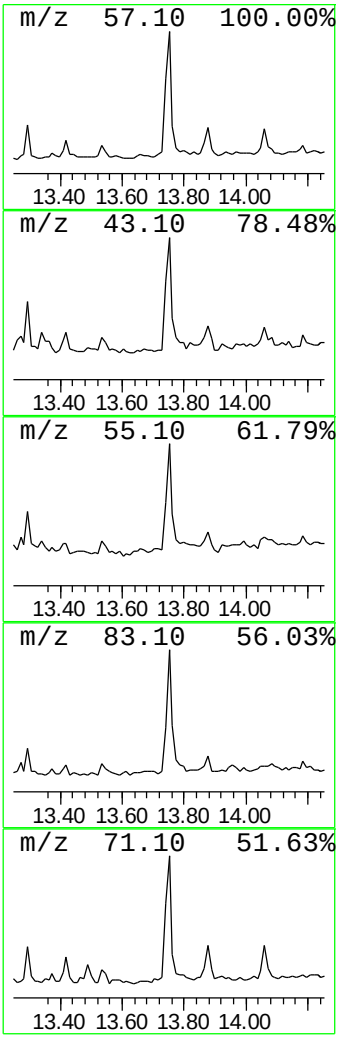
Peak Number 6 Heptafluorobutanoic acid, h... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	8.12 ng	482133	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3	1-Eicosene	280	C20H40	003452-07-1	90
4	Cyclopentadecane	210	C15H30	000295-48-7	89
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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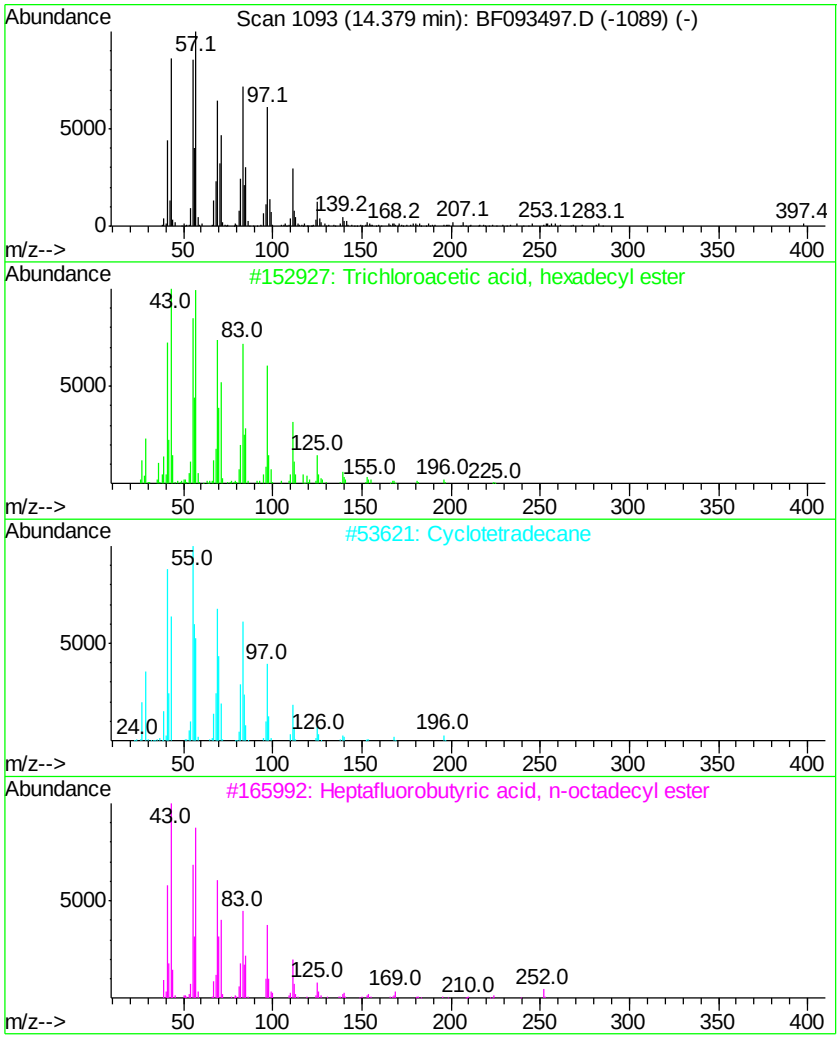
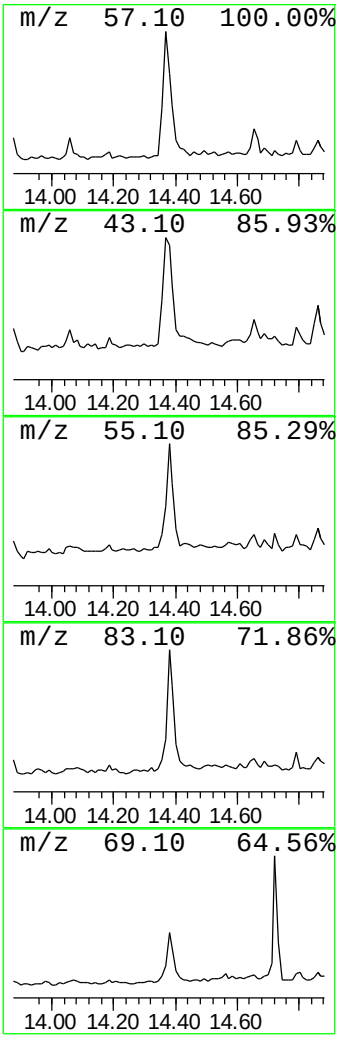
Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	13.31 ng	790196	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Cyclotetradecane	196	C14H28	000295-17-0	92
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Cyclooctacosane	392	C28H56	000297-24-5	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





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Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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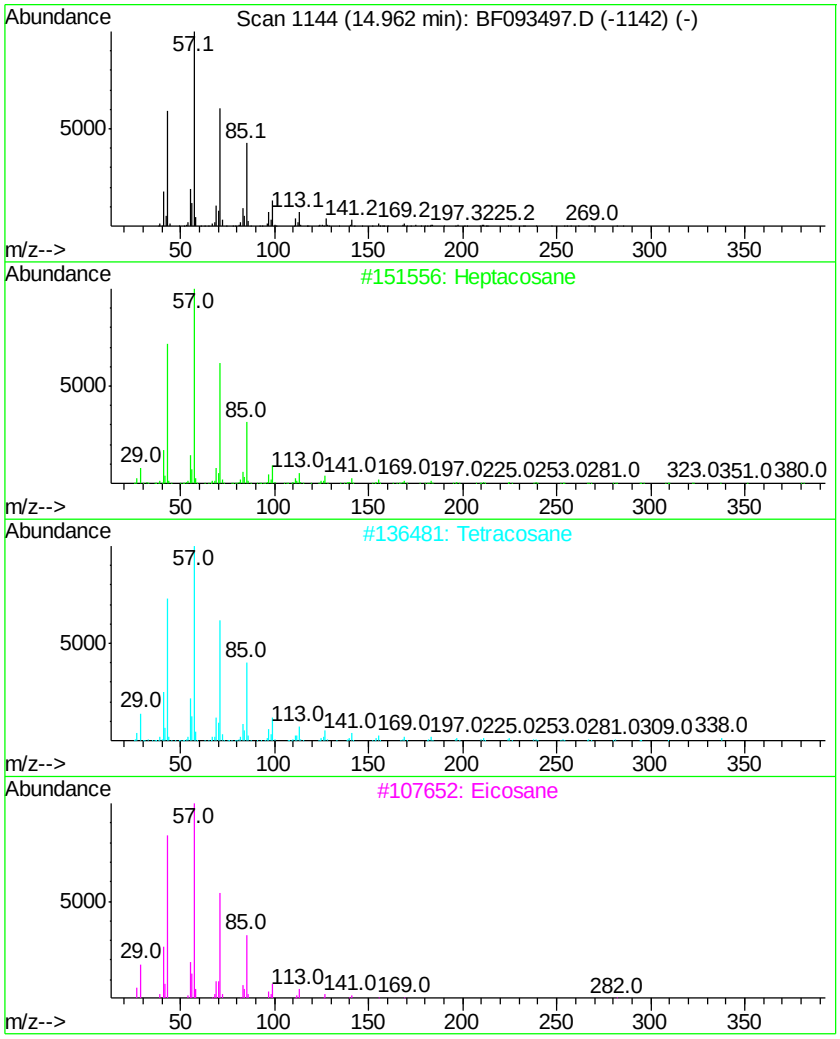
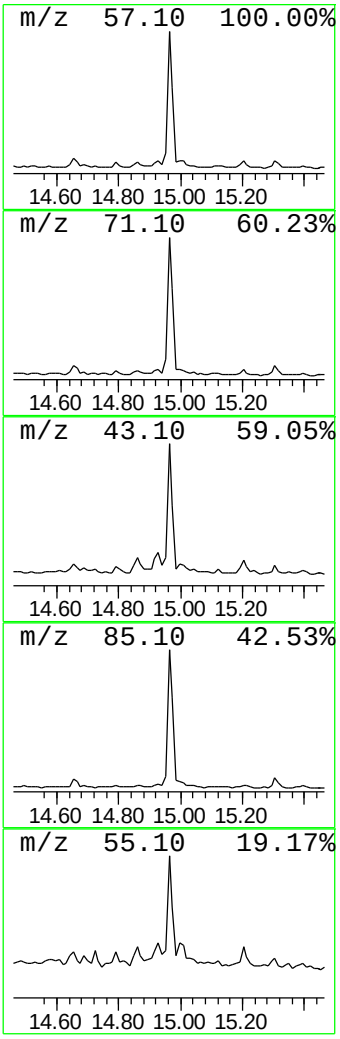
Peak Number 8 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	15.49 ng	891903	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	87
3	Eicosane	282	C20H42	000112-95-8	86
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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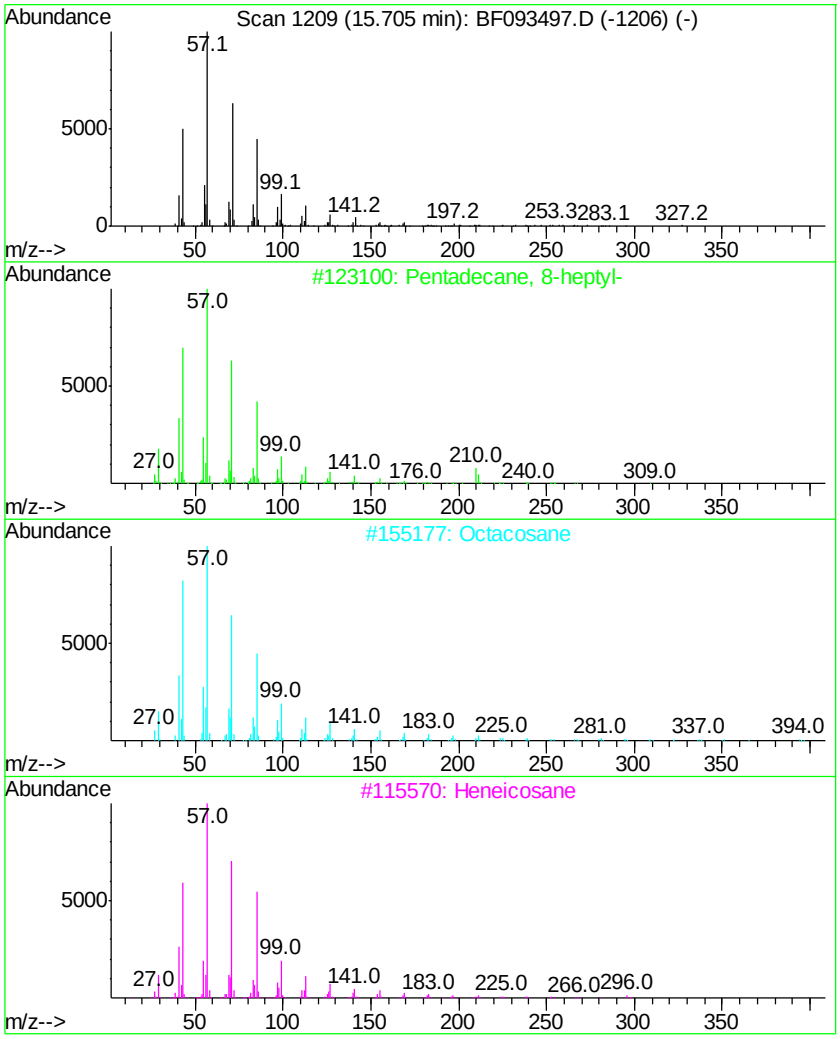
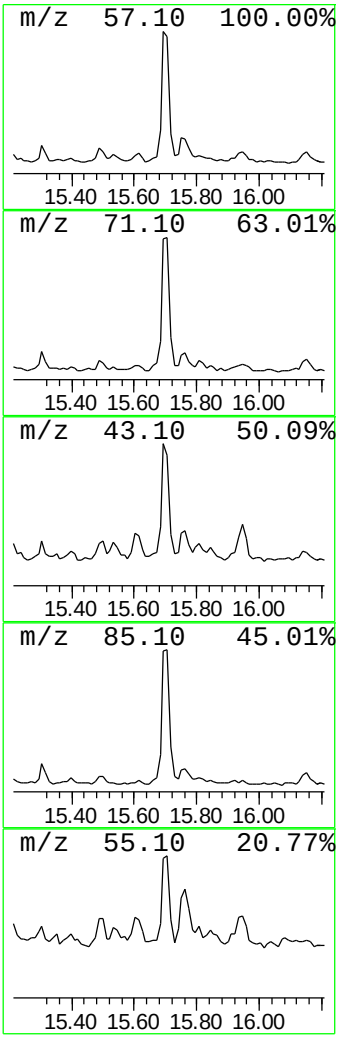
Peak Number 9 Pentadecane, 8-heptyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	9.63 ng	554473	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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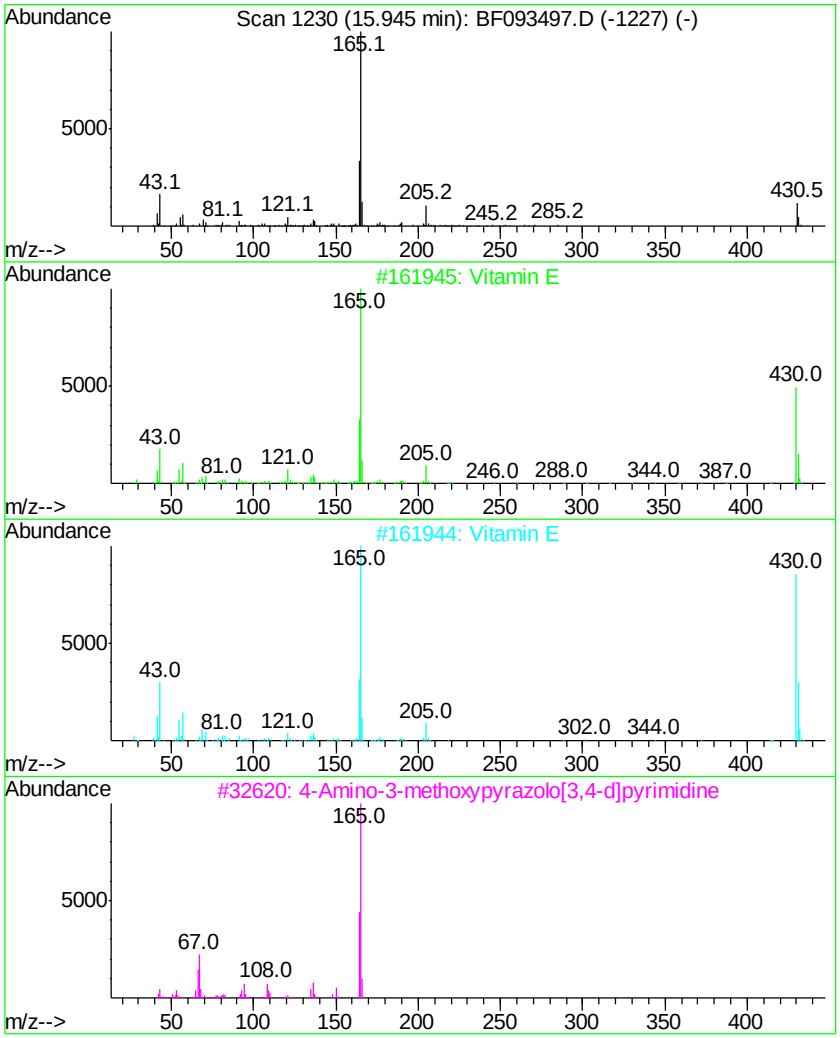
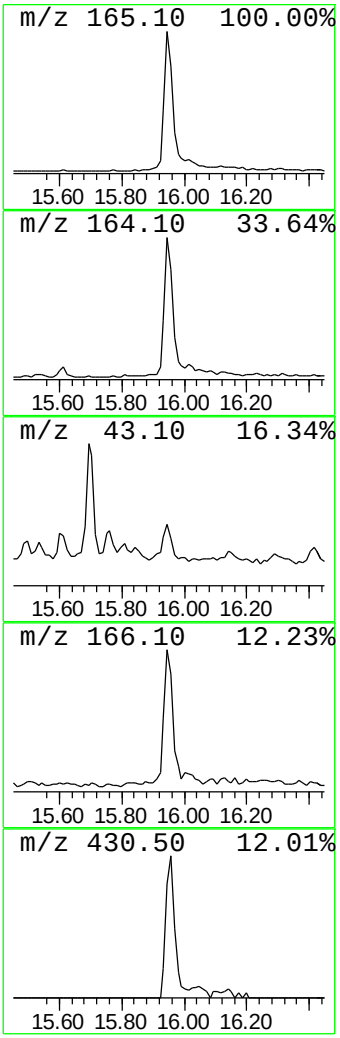
Peak Number 10 Vitamin E Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	7.03 ng	404965	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E	430	C29H50O2	000059-02-9	94
2	Vitamin E	430	C29H50O2	010191-41-0	94
3	4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	59
4	.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	52
5	Propanenitrile, 3-[methyl(4-nitr...	205	C10H11N3O2	097473-81-9	42





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Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

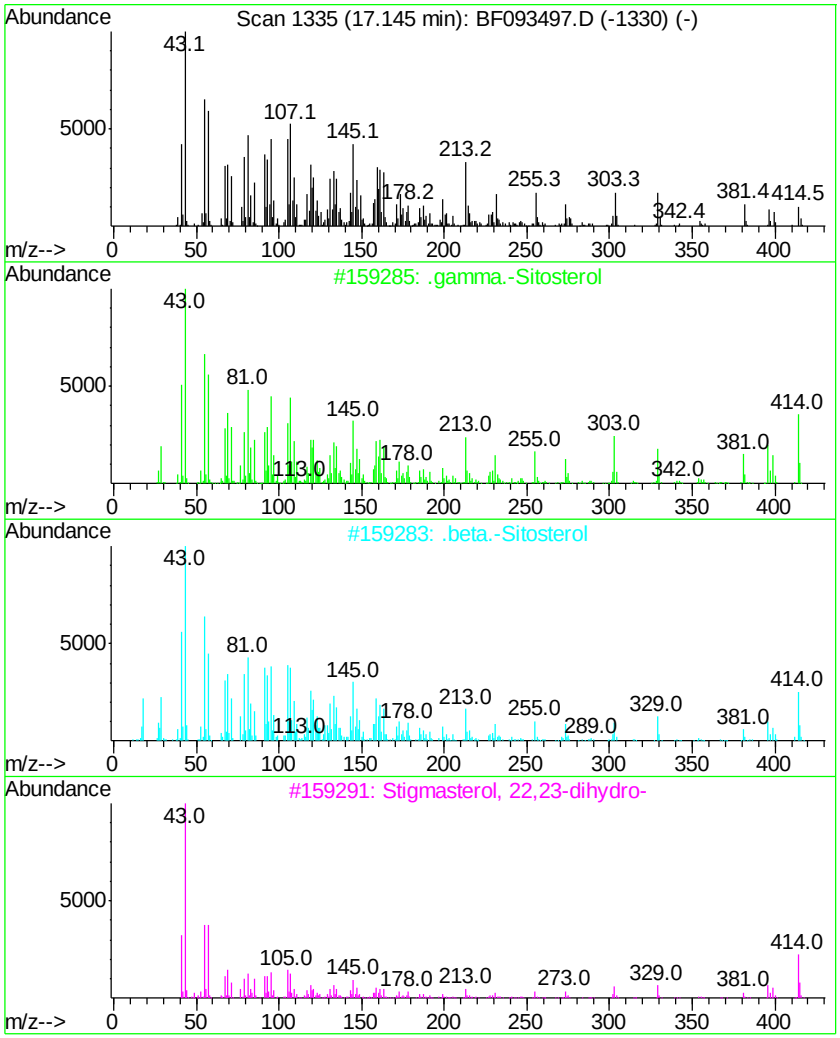
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

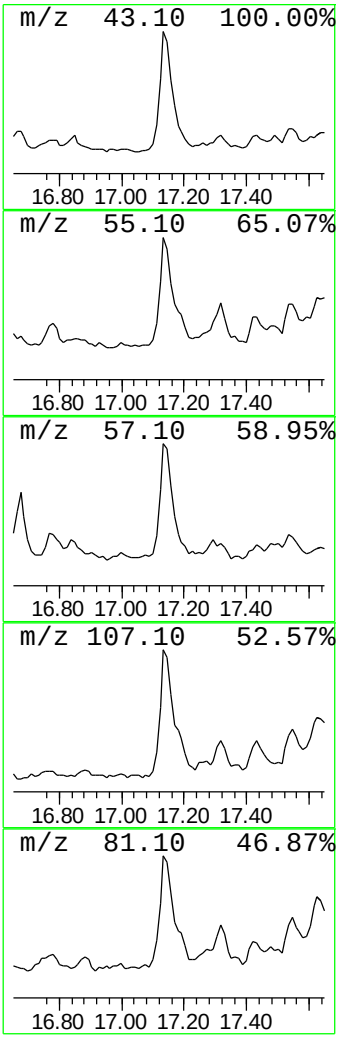
****

Peak Number 11 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	46.59 ng	2682500	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	78
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	70
5	Campesterol	400	C28H48O	000474-62-4	62





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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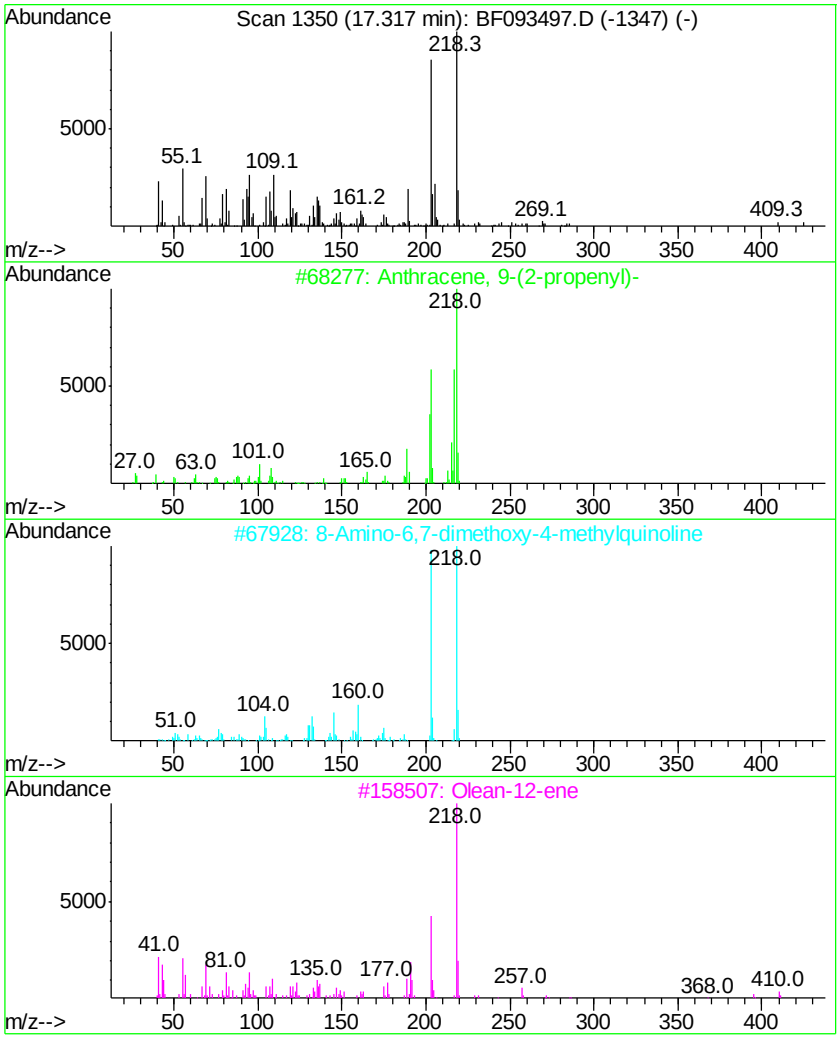
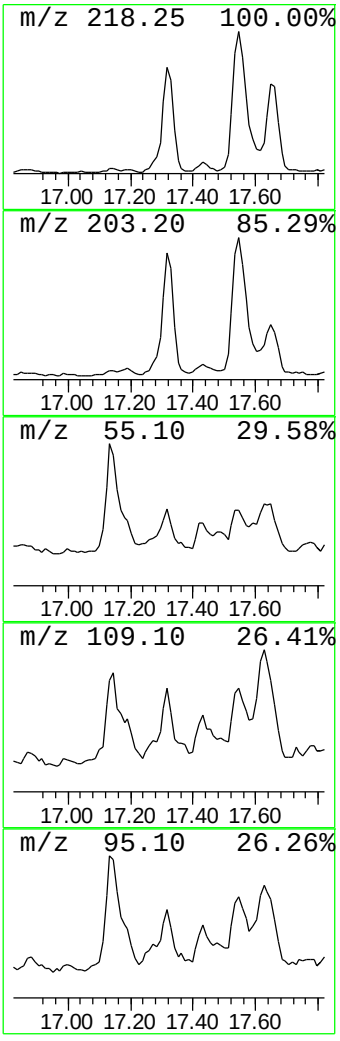
Peak Number 12 Anthracene, 9-(2-propenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	8.16 ng	469761	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	58
2	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	53
3	Olean-12-ene	410	C30H50	000471-68-1	47
4	2H-Cyclopropa[g]benzofuran, 4,5,...	218	C15H22O	102681-49-2	35
5	5-Methanesulfonyl-3-methoxy-isot...	218	C6H6N2O3S2	157138-41-5	35





Library Search Compound Report

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Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

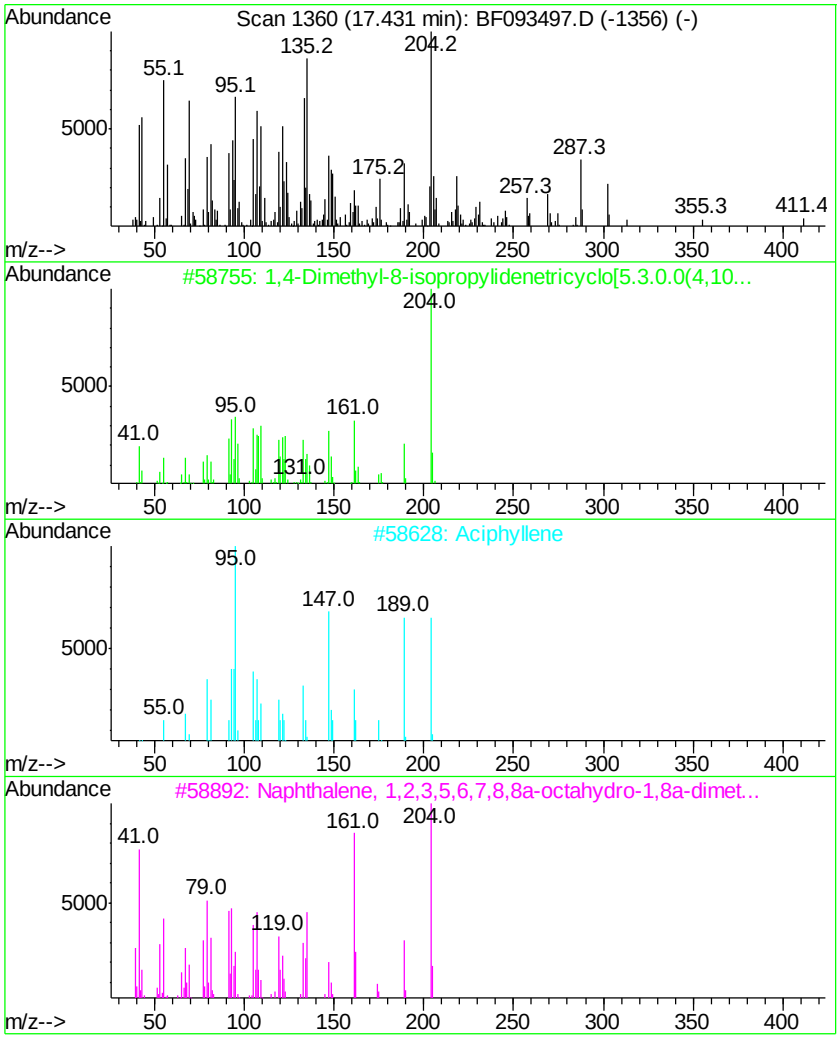
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

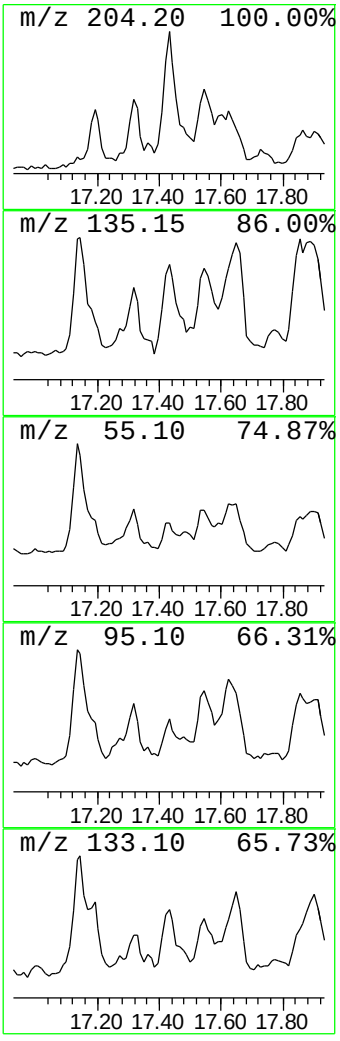
****

Peak Number 13 1,4-Dimethyl-8-isopropylide... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	9.46 ng	544596	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	58
2	Aciphyllene	204	C15H24	087745-31-1	55
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	49
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

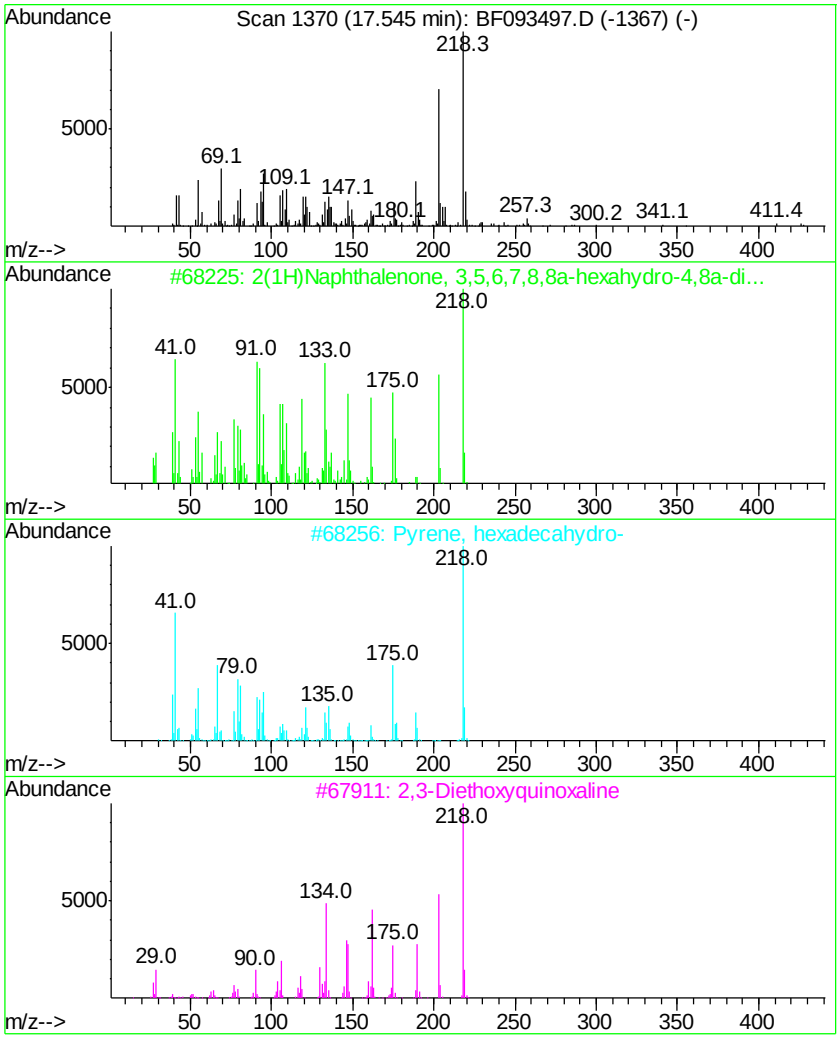
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

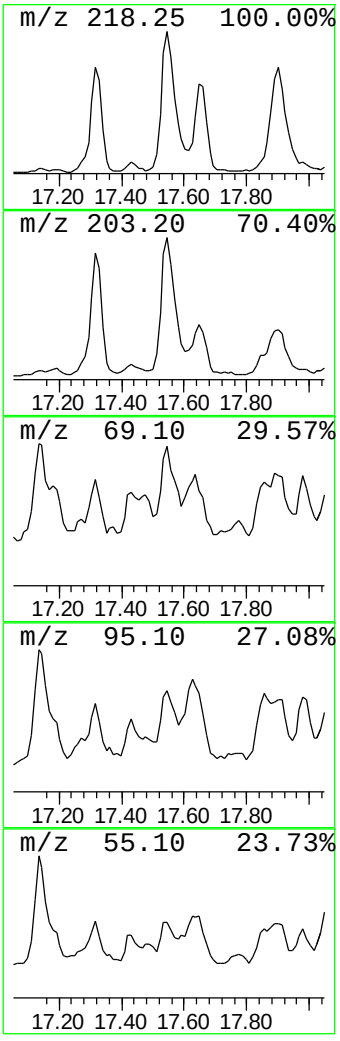
****

Peak Number 14 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	14.48 ng	833580	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	89
2	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	70
3	2,3-Diethoxyquinoxaline	218	C12H14N2O2	057050-66-5	58
4	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	58
5	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	58





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Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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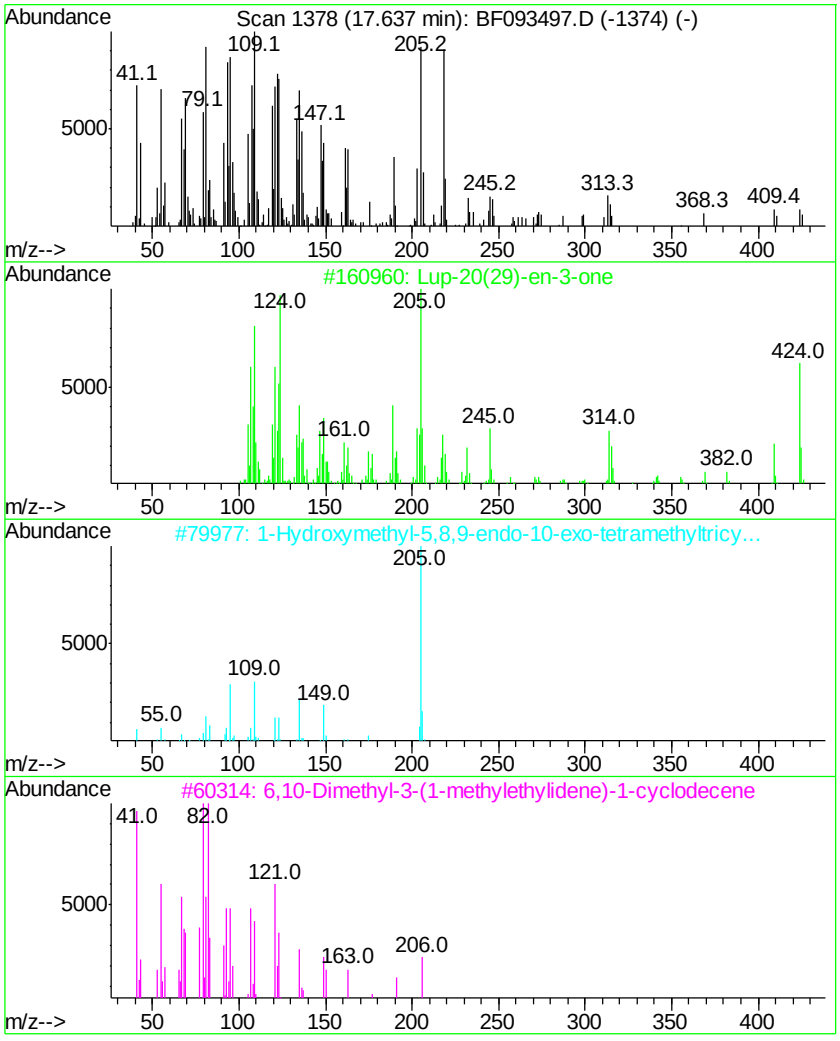
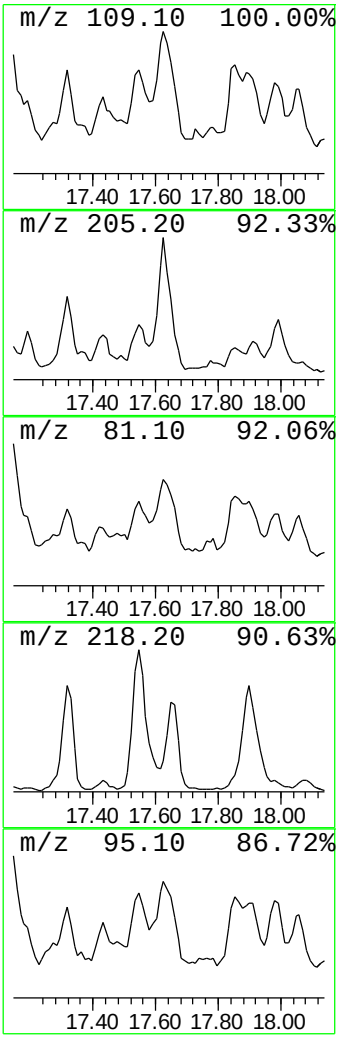
Peak Number 15 unknown17.64 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	24.99 ng	1438560	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	49
2	1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	43
3	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	41
4	4-(1,5-Dimethylhex-4-enyl)cycloh...	206	C14H22O	001723-80-4	38
5	1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	30





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Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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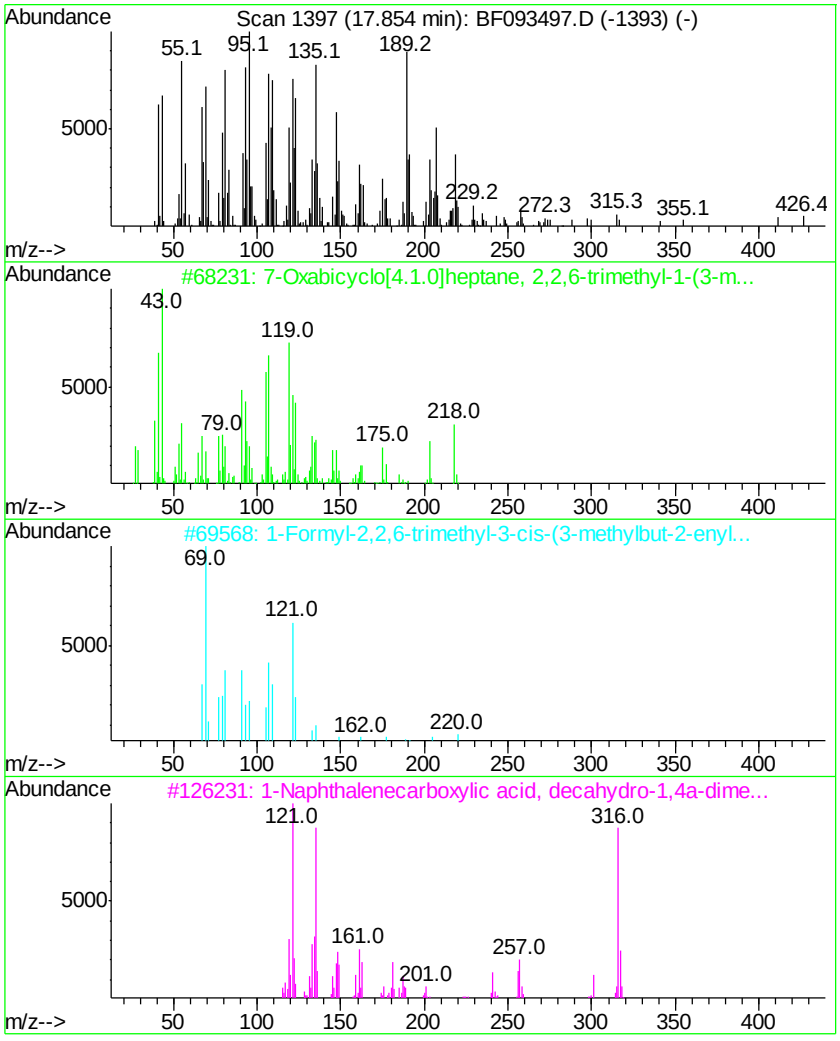
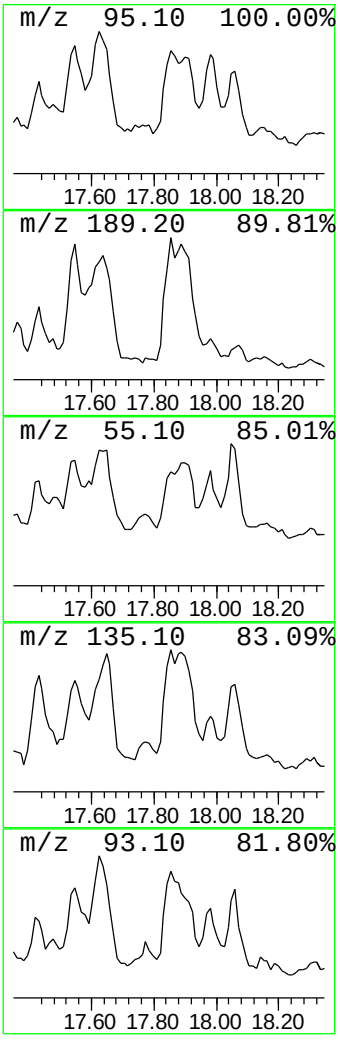
Peak Number 16 unknown17.85 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	11.93 ng	686723	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 2,2,...	218	C15H22O	070038-20-9	46
2	1-Formyl-2,2,6-trimethyl-3-cis-(...	220	C15H24O	1000144-10-1	42
3	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	42
4	Cyclopropa[d]naphthalen-2(4aH)-o...	204	C14H20O	004677-90-1	38
5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	38





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Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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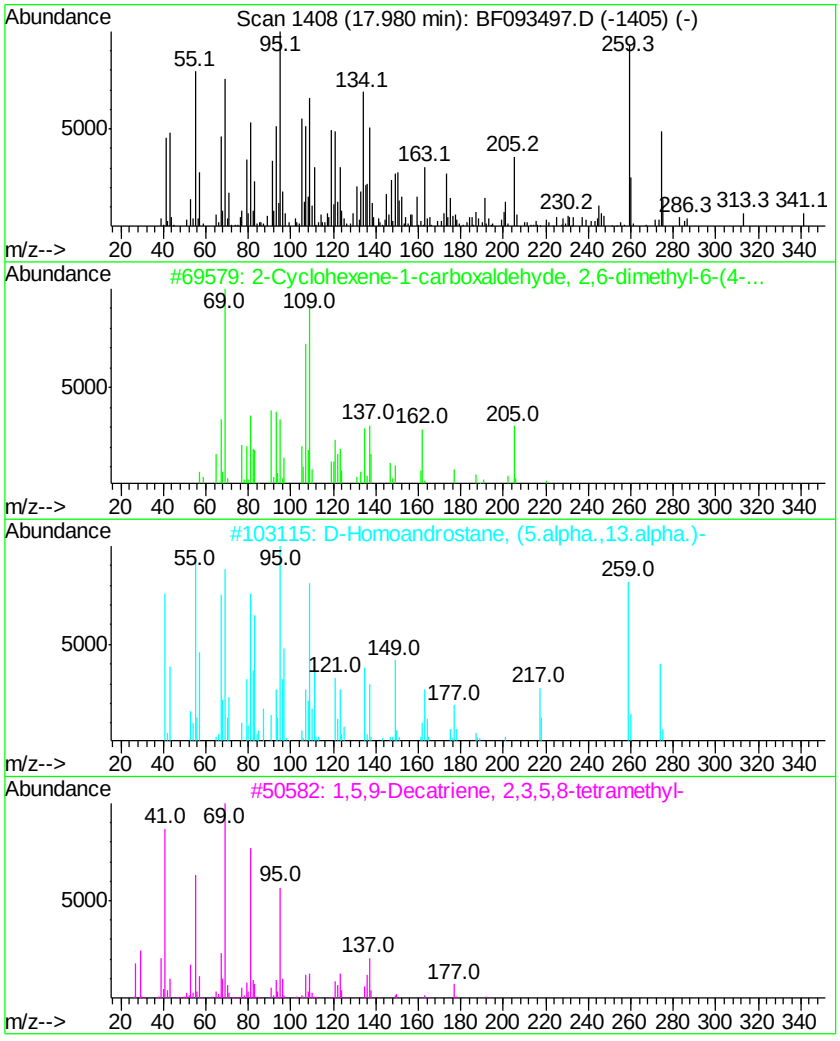
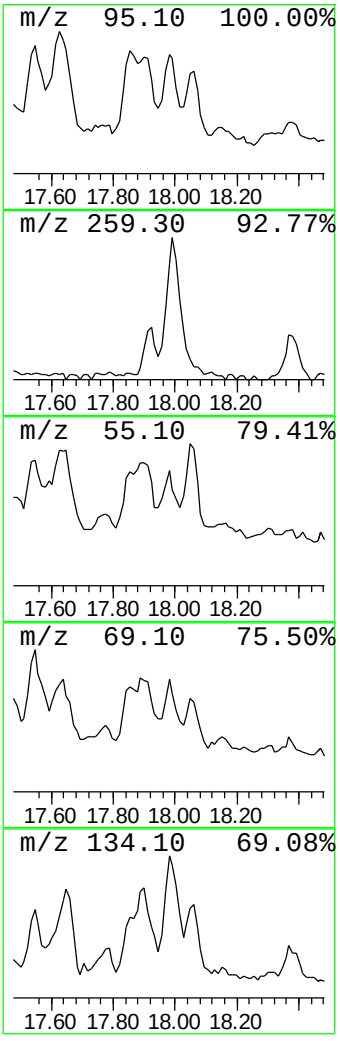
Peak Number 17 2-Cyclohexene-1-carboxaldeh... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	7.24 ng	417025	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	55
2	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	52
3	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	35
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	25
5	1,3-Benzenediol, 4-[(4-nitrophen...	259	C12H9N3O4	000074-39-5	22





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Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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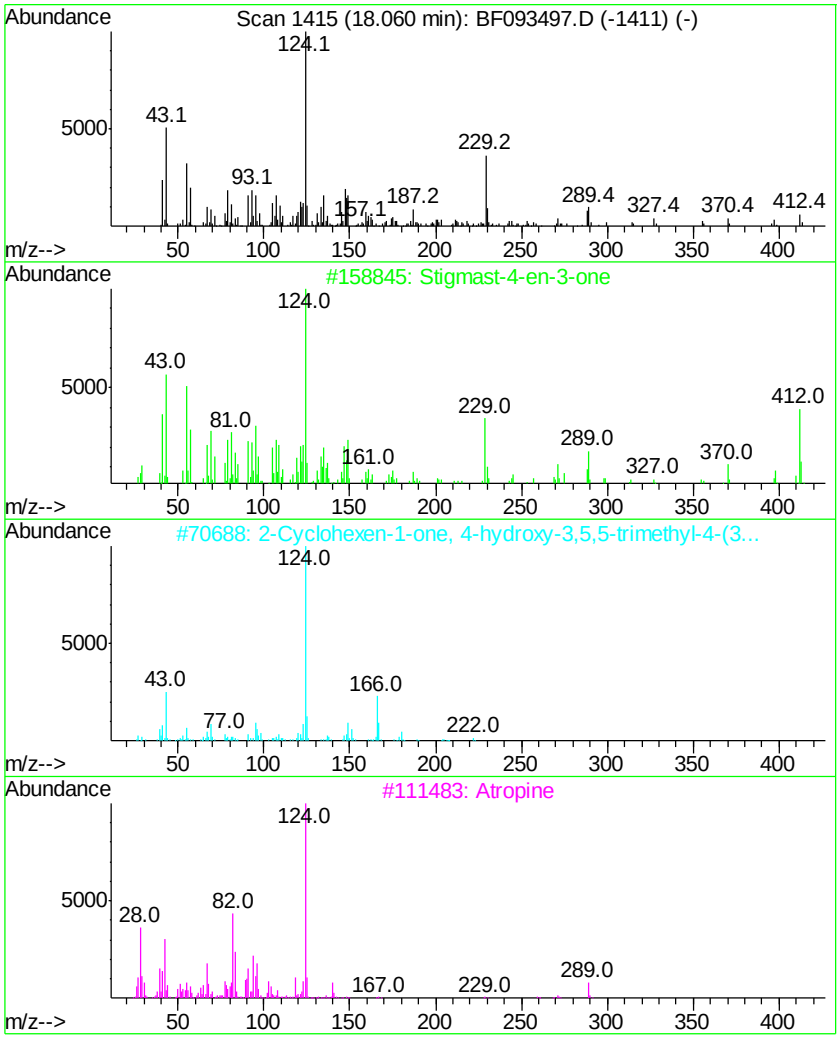
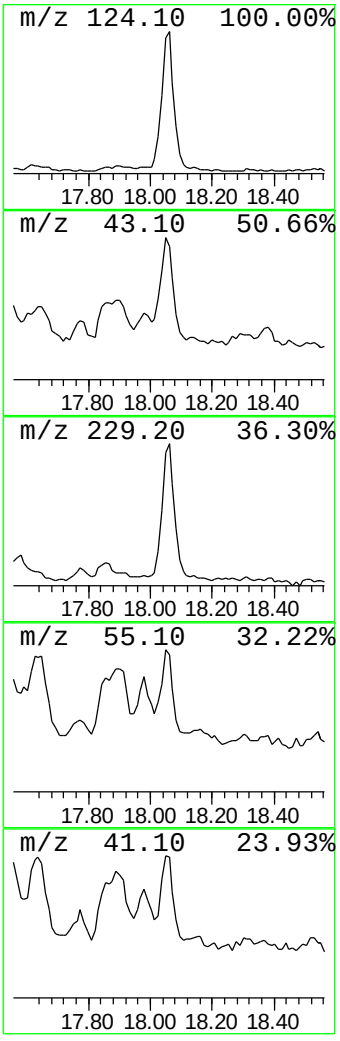
Peak Number 18 Stigmast-4-en-3-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	18.64 ng	1073140	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2	2-Cyclohexen-1-one, 4-hydroxy-3,...	222	C13H18O3	007070-24-8	49
3	Atropine	289	C17H23NO3	000051-55-8	49
4	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	47
5	Phosphonic acid, 2-phenylethenyl...	290	C15H15O4P	330855-58-8	47





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Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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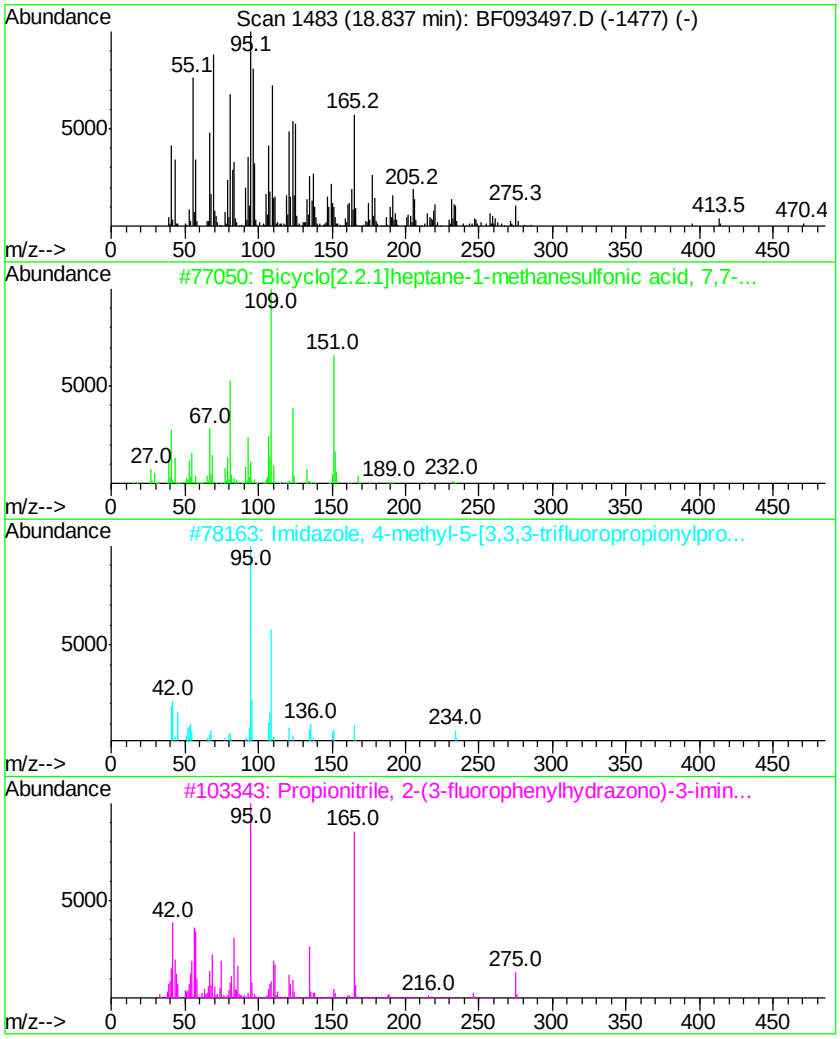
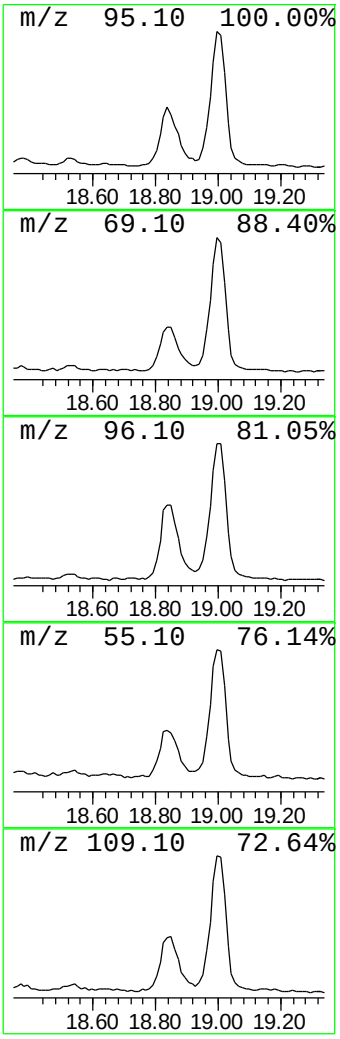
Peak Number 19 unknown18.84 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	37.45 ng	2156200	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane-1-methanes...	232	C10H16O4S	005872-08-2	44
2	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	38
3	Propionitrile, 2-(3-fluorophenyl...	275	C13H14FN5O	341500-82-1	35
4	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	35
5	Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	30





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Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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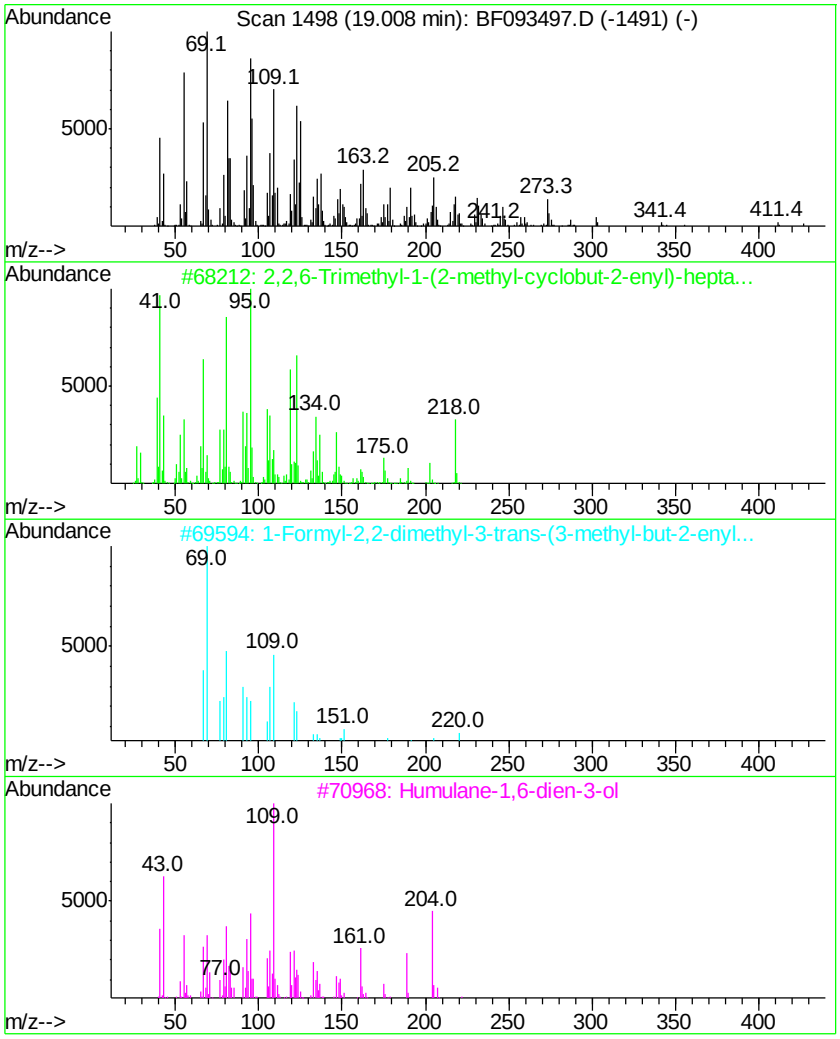
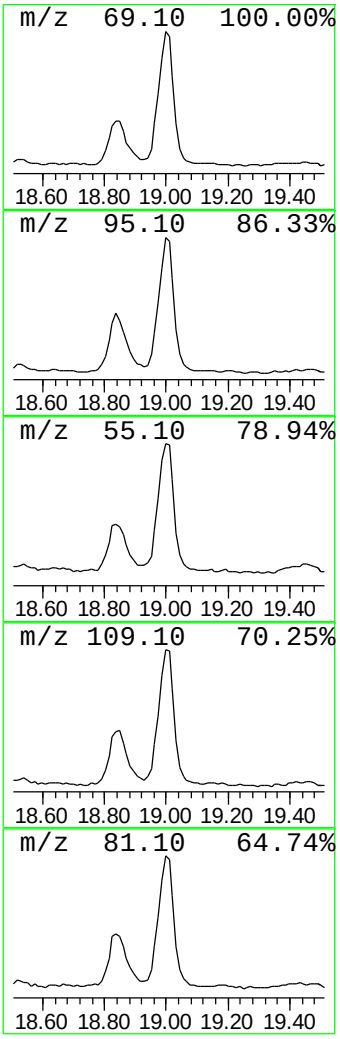
Peak Number 20 unknown19.01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	81.60 ng	4698090	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	35
2	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	30
3	Humulane-1,6-dien-3-ol	222	C15H26O	1000140-23-1	25
4	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	246	C11H18O4S	1000197-55-6	25
5	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
Data File : BF093497.D
Acq On : 10 Mar 2017 1:19
Operator : SJ/MA
Sample : I2155-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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
2-Pentanone, 4-hy...	4.90	29.1	ng	1802210	1	6.76	1239540	20.0
unknown6.53	6.53	95.1	ng	5896080	1	6.76	1239540	20.0
9-Hexadecenoic acid	12.52	12.1	ng	1077050	4	11.27	1774270	20.0
Heptafluorobutano...	13.75	8.1	ng	482133	5	13.91	1187730	20.0
Trichloroacetic a...	14.38	13.3	ng	790196	5	13.91	1187730	20.0
Heptacosane	14.96	15.5	ng	891903	6	15.32	1151460	20.0
Pentadecane, 8-he...	15.71	9.6	ng	554473	6	15.32	1151460	20.0
Vitamin E	15.95	7.0	ng	404965	6	15.32	1151460	20.0
.gamma.-Sitosterol	17.15	46.6	ng	2682500	6	15.32	1151460	20.0
Anthracene, 9-(2-...	17.32	8.2	ng	469761	6	15.32	1151460	20.0
1,4-Dimethyl-8-is...	17.43	9.5	ng	544596	6	15.32	1151460	20.0
2(1H)Naphthalenon...	17.55	14.5	ng	833580	6	15.32	1151460	20.0
unknown17.64	17.64	25.0	ng	1438560	6	15.32	1151460	20.0
unknown17.85	17.85	11.9	ng	686723	6	15.32	1151460	20.0
2-Cyclohexene-1-c...	17.98	7.2	ng	417025	6	15.32	1151460	20.0
Stigmast-4-en-3-one	18.06	18.6	ng	1073140	6	15.32	1151460	20.0
unknown18.84	18.84	37.5	ng	2156200	6	15.32	1151460	20.0
unknown19.01	19.01	81.6	ng	4698090	6	15.32	1151460	20.0