LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090098.D
Acq On : 15 Sep 2016 18:16
Operator : UM/SJ
Sample : H4758-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005

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-BF091516.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	1.701	7	10	34	rVB	367005	959817	26.84%	2.148%
2	4.661	266	269	280	rBV	477694	776925	21.73%	1.739%
3	5.119	306	309	312	rBV	2455138	3368894	94.21%	7.539%
4	6.204	401	404	406	rBV	2975599	3328399	93.07%	7.448%
5	6.319	411	414	416	rBV	3287212	3576066	100.00%	8.003%
6	6.547	432	434	440	rBV	996297	917420	25.65%	2.053%
7	6.707	445	448	450	rBV	2902287	2913911	81.48%	6.521%
8	7.119	481	484	486	rBV	2107408	2116099	59.17%	4.735%
9	7.245	493	495	503	rVB	33648	49687	1.39%	0.111%
10	7.839	544	547	549	rBV	1102401	1211655	33.88%	2.711%
11	8.913	639	641	644	rBV	3162910	3517087	98.35%	7.871%
12	9.050	651	653	662	rVB6	12117	42473	1.19%	0.095%
13	9.313	674	676	678	rBV	774689	636718	17.80%	1.425%
14	9.576	697	699	701	rBV	1332815	1249631	34.94%	2.796%
15	9.611	701	702	704	rVB	86986	68618	1.92%	0.154%
16	9.782	715	717	718	rBV	51059	50577	1.41%	0.113%
17	10.011	733	737	738	rBV2	25826	45006	1.26%	0.101%
18	10.033	738	739	741	rVB	84406	75276	2.10%	0.168%
19	10.125	745	747	749	rBV	49523	66957	1.87%	0.150%
20	10.251	755	758	760	rBV	38345	64362	1.80%	0.144%
21	10.365	765	768	770	rBV	1805776	1954066	54.64%	4.373%
22	10.502	779	780	786	rVB	106641	141706	3.96%	0.317%
23	10.948	817	819	821	rVV	89262	87284	2.44%	0.195%
24	11.051	825	828	832	rBV2	799817	1611188	45.05%	3.606%
25	11.119	832	834	837	rVB	111892	141282	3.95%	0.316%
26	11.302	847	850	853	rBV2	53990	100454	2.81%	0.225%
27	11.371	855	856	860	rVB2	38474	44424	1.24%	0.099%
28	11.542	868	871	872	rBV	79242	102444	2.86%	0.229%
29	11.576	872	874	875	rVV	87060	100080	2.80%	0.224%
30	11.611	875	877	879	rVV2	251078	319105	8.92%	0.714%
31	11.656	879	881	885	rVB2	92954	175082	4.90%	0.392%
32	11.862	895	899	903	rVB3	79077	142783	3.99%	0.320%
33	12.091	917	919	921	rBV	41516	59144	1.65%	0.132%
34	12.159	923	925	928	rVV3	104812	160541	4.49%	0.359%

LSC Area Percent Report

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Acq On : 15 Sep 2016 18:16
Operator : UM/SJ
Sample : H4758-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005

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-BF091516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.239	931	932	935	rVV	445259	604672	16.91%	1.353%
36	12.308	936	938	939	rVV	47295	64402	1.80%	0.144%
37	12.388	943	945	949	rVV2	70193	118424	3.31%	0.265%
38	12.468	949	952	954	rVV	605965	639800	17.89%	1.432%
39	12.537	956	958	960	rVB2	47925	57044	1.60%	0.128%
40	12.628	964	966	969	rBV	2251210	2288089	63.98%	5.120%
41	12.685	969	971	973	rVV2	144518	216709	6.06%	0.485%
42	12.799	977	981	983	rVB2	76845	126759	3.54%	0.284%
43	12.891	984	989	991	rBV3	188949	326394	9.13%	0.730%
44	12.994	996	998	999	rBV	37030	50011	1.40%	0.112%
45	13.097	1005	1007	1012	rVB4	23358	37439	1.05%	0.084%
46	13.222	1016	1018	1021	rVB	45798	47927	1.34%	0.107%
47	13.302	1023	1025	1027	rVB	29611	40395	1.13%	0.090%
48	13.337	1027	1028	1032	rVB3	37626	40162	1.12%	0.090%
49	13.405	1032	1034	1035	rBV	62921	79524	2.22%	0.178%
50	13.542	1044	1046	1049	rBV2	379655	526916	14.73%	1.179%
51	13.657	1053	1056	1063	rBV2	996465	1589809	44.46%	3.558%
52	13.862	1072	1074	1080	rVB3	93277	178916	5.00%	0.400%
53	13.988	1083	1085	1086	rBV2	33378	39067	1.09%	0.087%
54	14.171	1099	1101	1104	rBV	568381	655319	18.33%	1.466%
55	14.468	1124	1127	1129	rBV2	64496	141855	3.97%	0.317%
56	14.525	1130	1132	1134	rVB	128655	127861	3.58%	0.286%
57	14.582	1135	1137	1140	rBV2	127556	137212	3.84%	0.307%
58	14.640	1140	1142	1146	rBV	285777	522727	14.62%	1.170%
59	14.765	1149	1153	1156	rVV3	385679	830347	23.22%	1.858%
60	14.891	1162	1164	1166	rVB	127371	185606	5.19%	0.415%
61	14.937	1166	1168	1170	rBV	176543	210585	5.89%	0.471%
62	14.994	1170	1173	1177	rVB	553824	783370	21.91%	1.753%
63	15.222	1191	1193	1197	rVB2	146693	181609	5.08%	0.406%
64	15.417	1207	1210	1211	rBV	237455	310875	8.69%	0.696%
65	15.451	1211	1213	1216	rVV	211553	309738	8.66%	0.693%
66	15.508	1216	1218	1221	rVB	61073	79034	2.21%	0.177%
67	16.045	1263	1265	1269	rVB2	66022	120151	3.36%	0.269%
68	16.171	1273	1276	1280	rBV2	56827	118241	3.31%	0.265%
69	16.514	1304	1306	1312	rVB	56612	125597	3.51%	0.281%
70	16.651	1315	1318	1328	rBV6	178493	666273	18.63%	1.491%
71	16.903	1337	1340	1344	rBV2	93356	236765	6.62%	0.530%

LSC Area Percent Report

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Acq On : 15 Sep 2016 18:16
Operator : UM/SJ
Sample : H4758-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.017	1347	1350	1354	rVV2	71828	240784	6.73%	0.539%
73	17.097	1355	1357	1362	rVB3	82400	169744	4.75%	0.380%
74	17.280	1370	1373	1380	rBV7	87429	309480	8.65%	0.693%
75	17.463	1387	1389	1399	rVB6	77046	257125	7.19%	0.575%
76	18.286	1456	1461	1470	rVB3	234539	718933	20.10%	1.609%

Sum of corrected areas: 44686851

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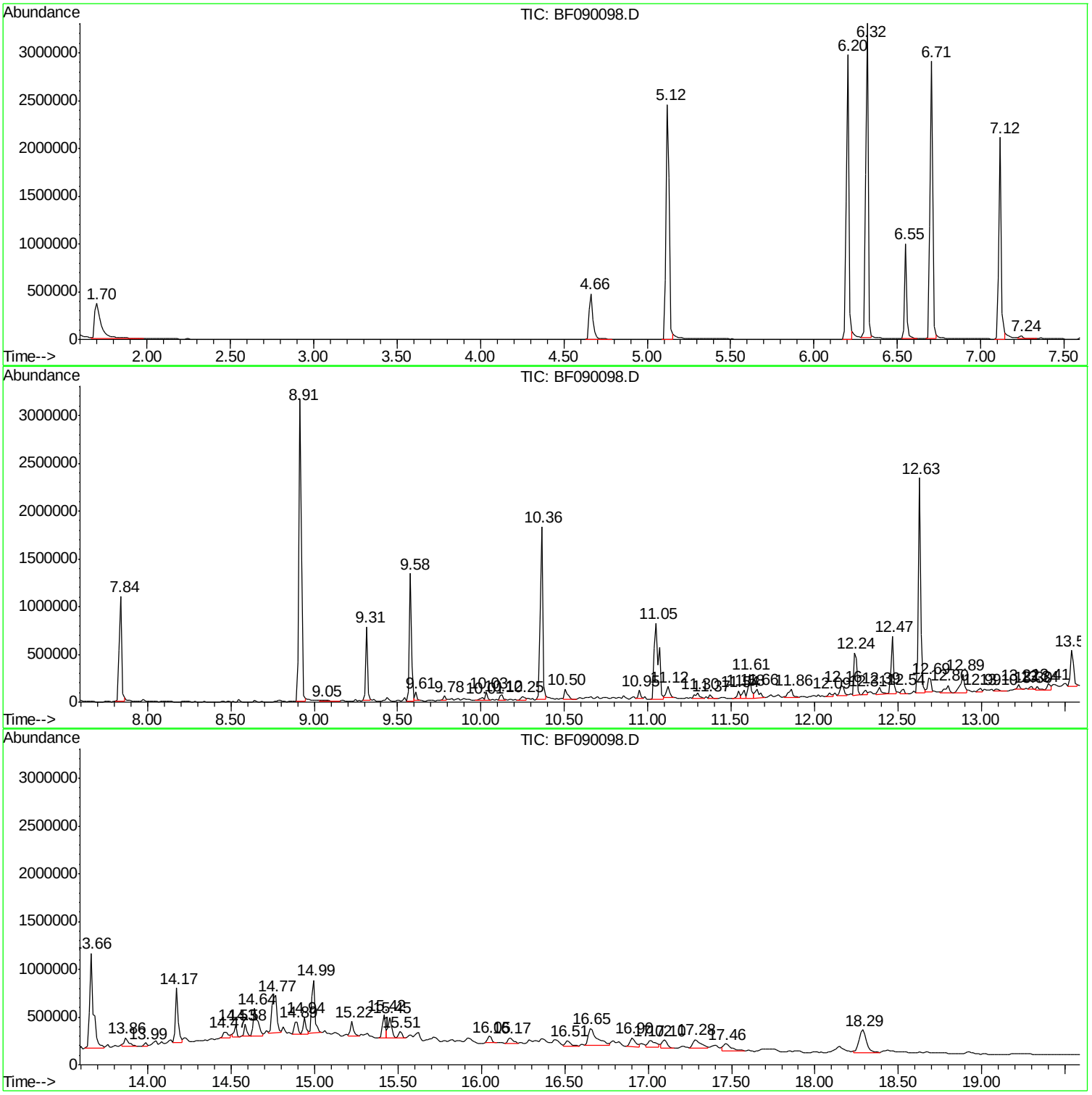
Operator : UM/SJ
Sample : H4758-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-TS-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090098.D
Acq On : 15 Sep 2016 18:16
Operator : UM/SJ
Sample : H4758-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

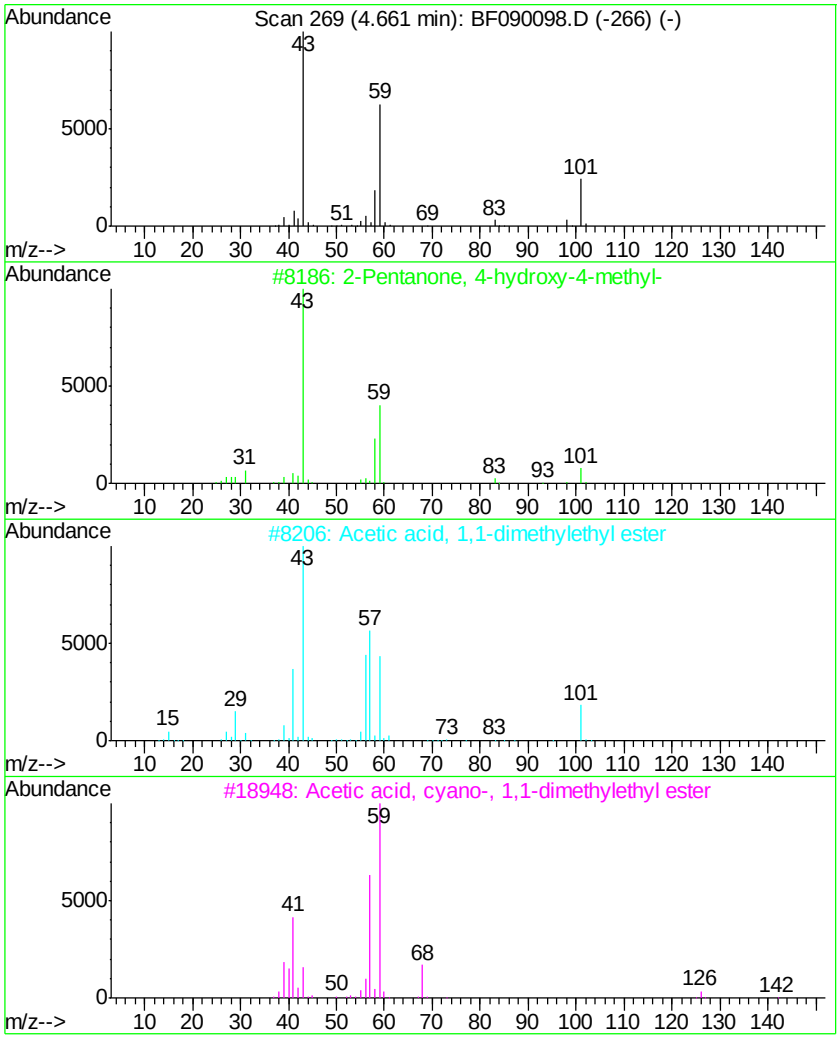
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

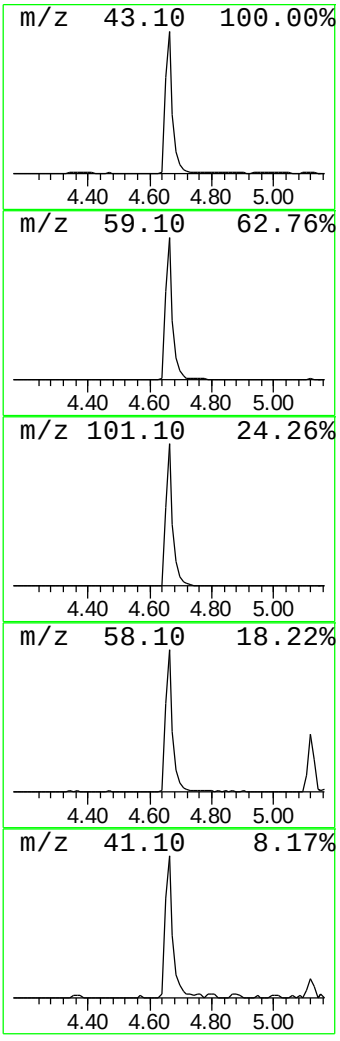
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	16.94 ng	776925	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090098.D
Acq On : 15 Sep 2016 18:16
Operator : UM/SJ
Sample : H4758-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

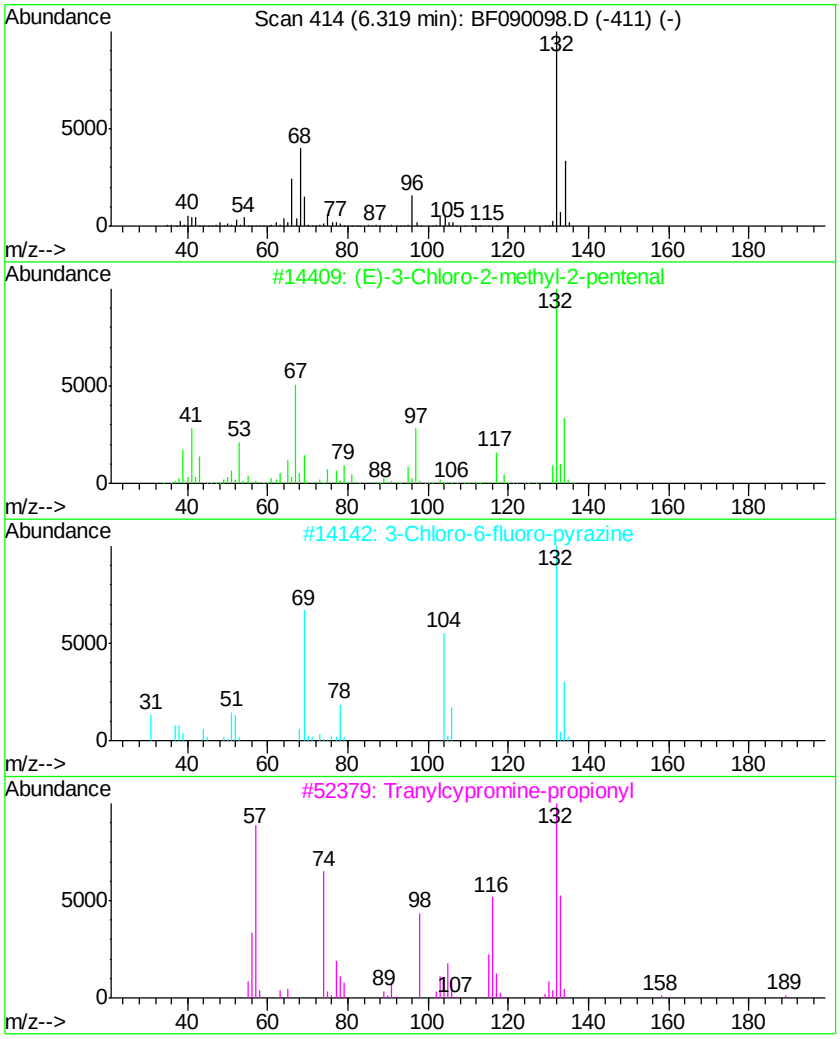
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

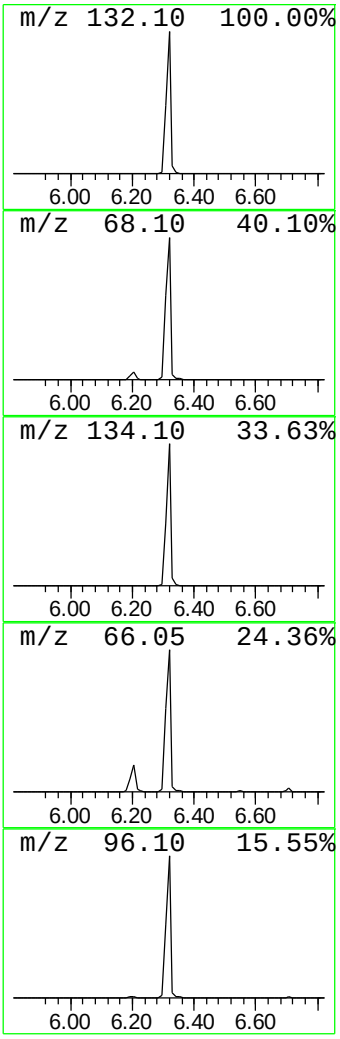
****

Peak Number 3 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	77.96 ng	3576070	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090098.D
Acq On : 15 Sep 2016 18:16
Operator : UM/SJ
Sample : H4758-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

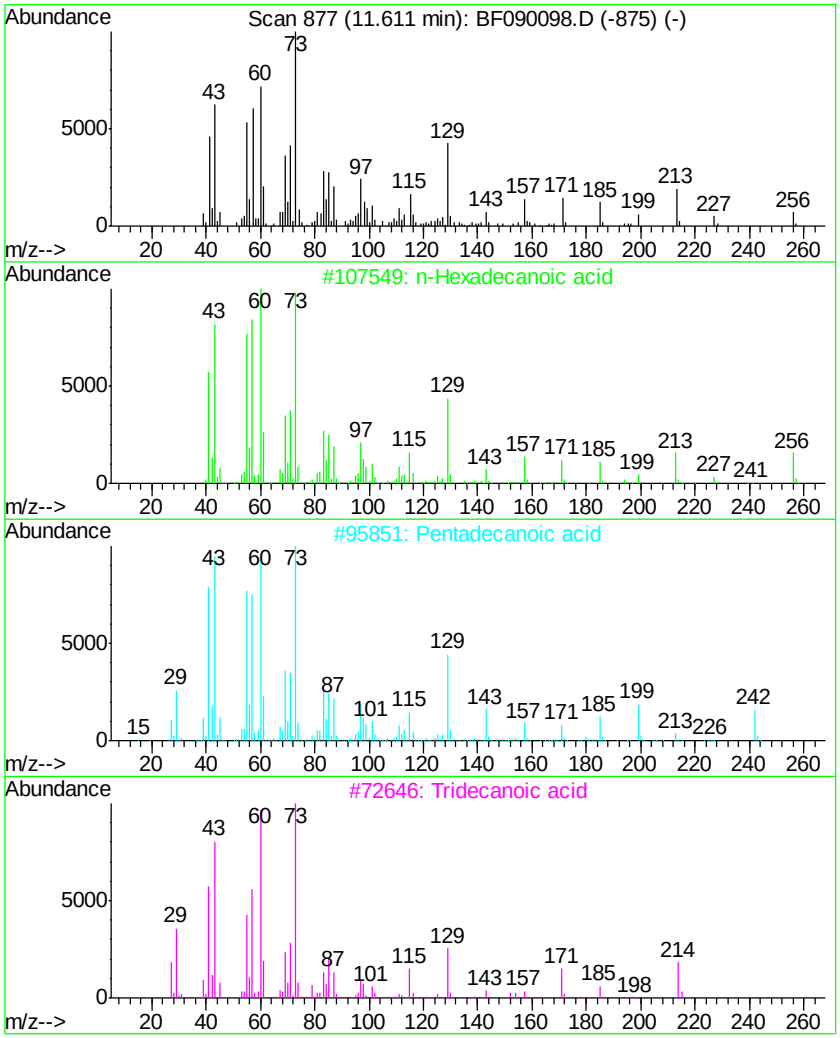
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

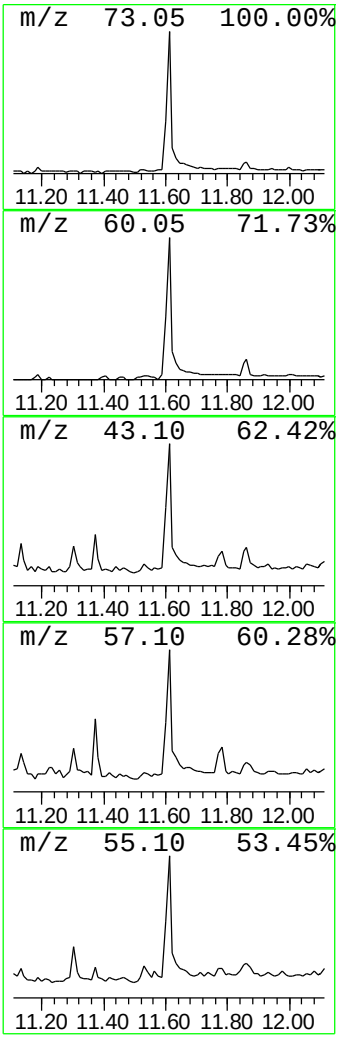
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	3.96 ng	319105	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
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Acq On : 15 Sep 2016 18:16
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Sample : H4758-01
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Instrument : BNA_F
ClientSampleId : NC-TS-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.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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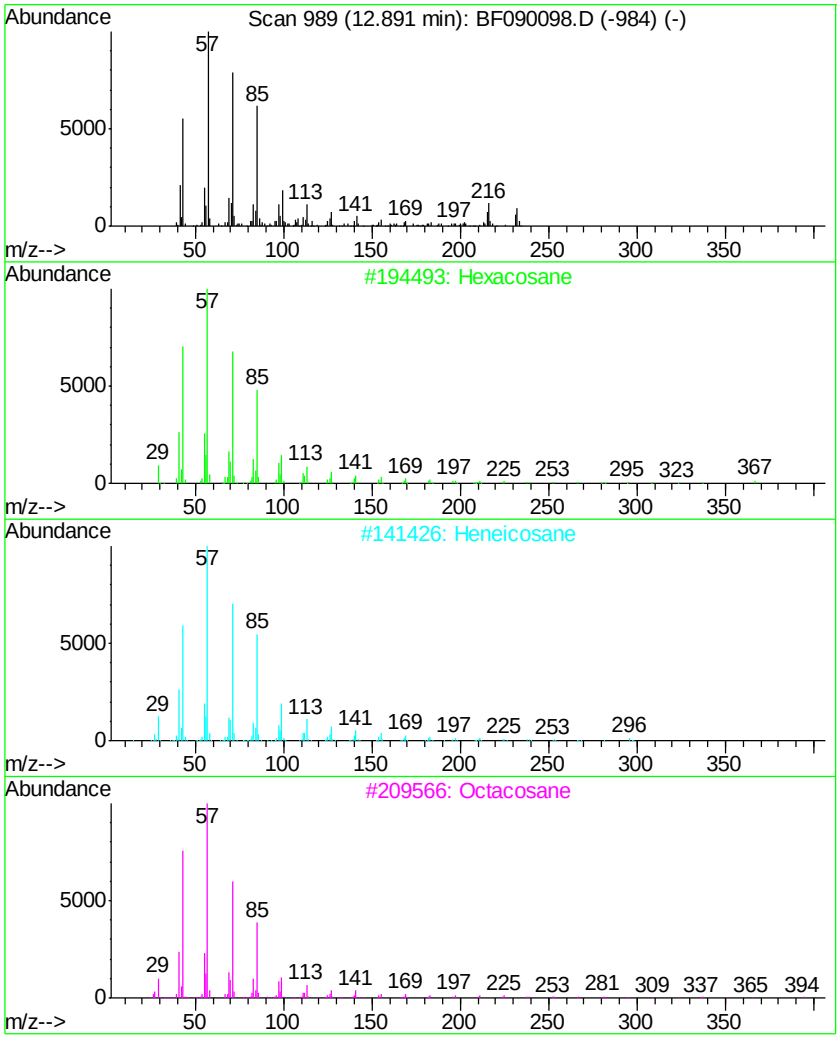
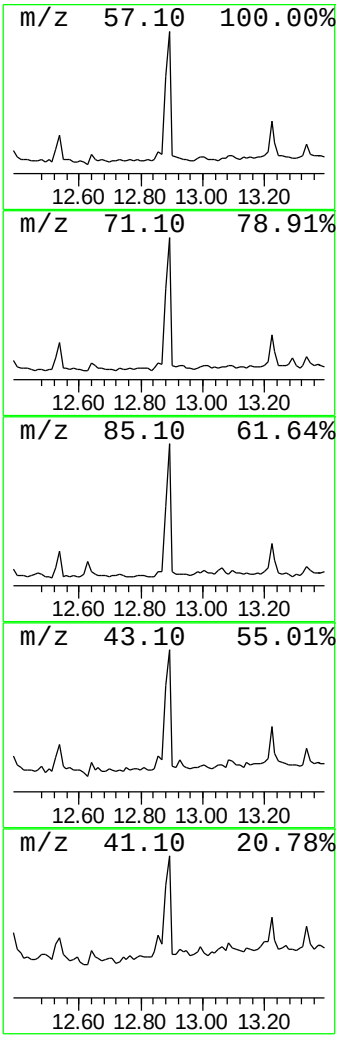
Peak Number 6 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	4.11 ng	326394	Chrysene-d12	13.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octacosane	394	C28H58	000630-02-4	80
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Hexadecane	226	C16H34	000544-76-3	62





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
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Acq On : 15 Sep 2016 18:16
Operator : UM/SJ
Sample : H4758-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.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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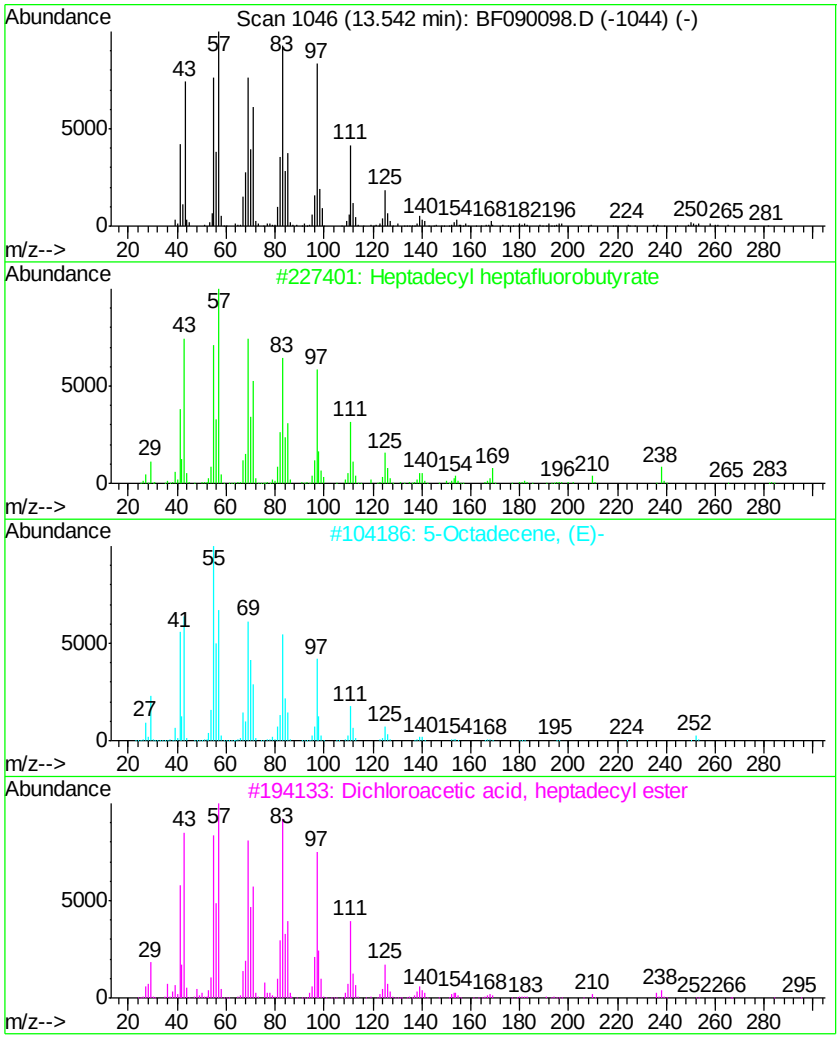
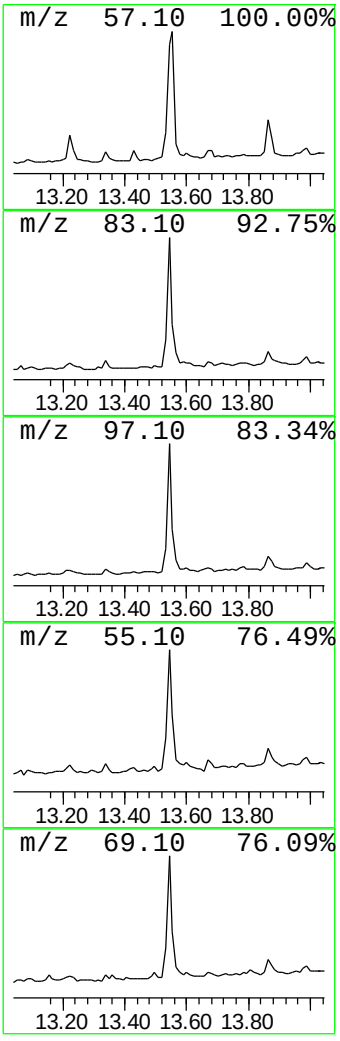
Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	6.63 ng	526916	Chrysene-d12	13.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4	Cyclohexadecane	224	C16H32	000295-65-8	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090098.D
Acq On : 15 Sep 2016 18:16
Operator : UM/SJ
Sample : H4758-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005

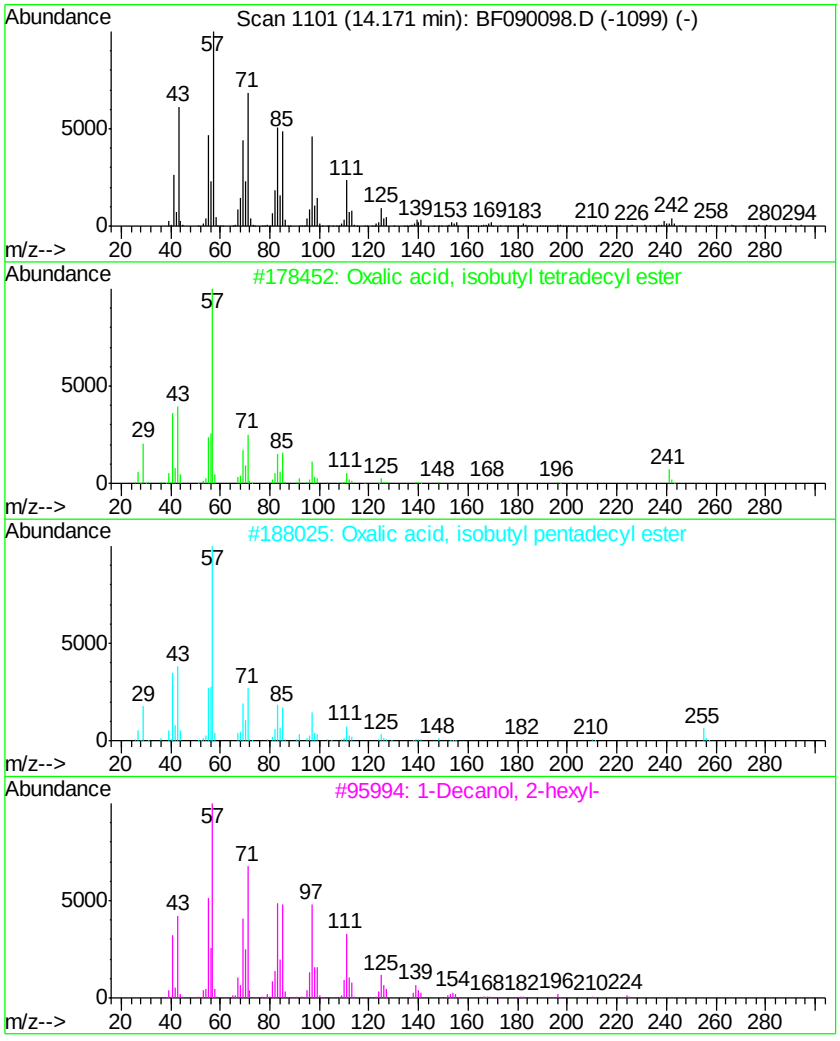
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

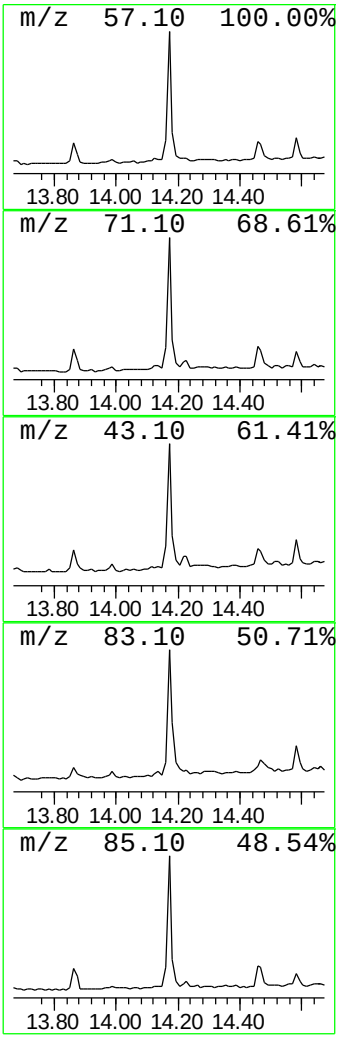
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Oxalic acid, isobutyl tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	8.24 ng	655319	Chrysene-d12	13.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090098.D
Acq On : 15 Sep 2016 18:16
Operator : UM/SJ
Sample : H4758-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

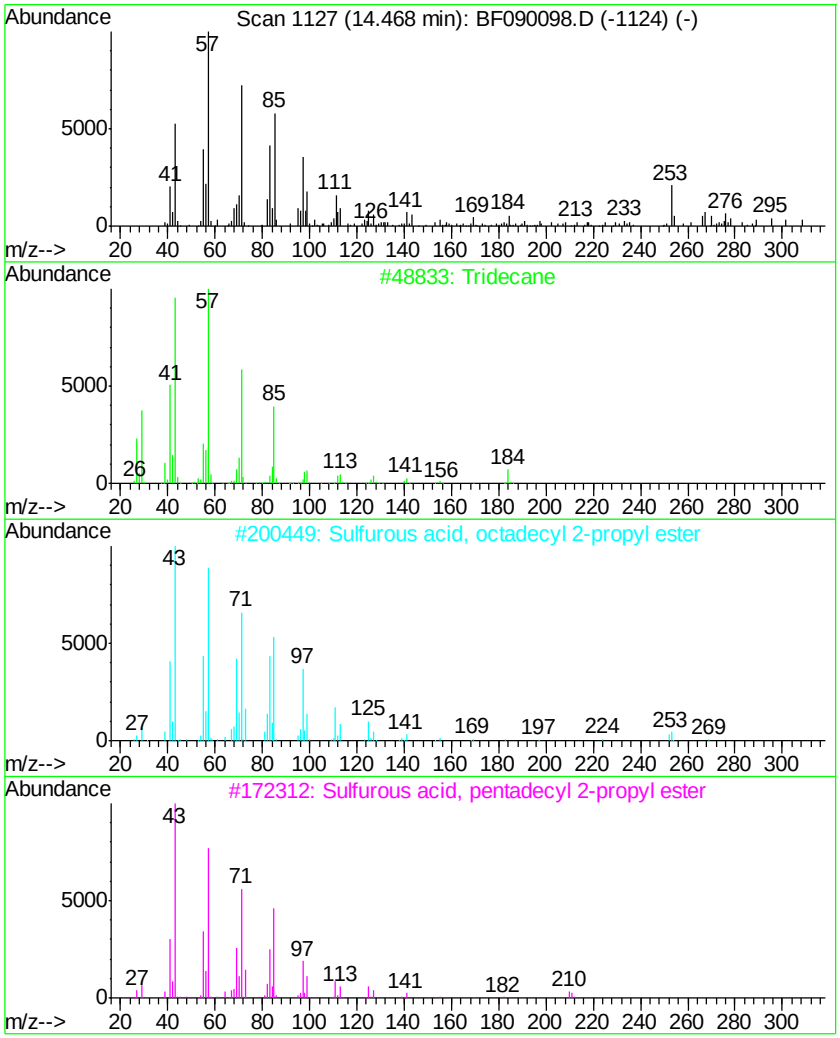
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

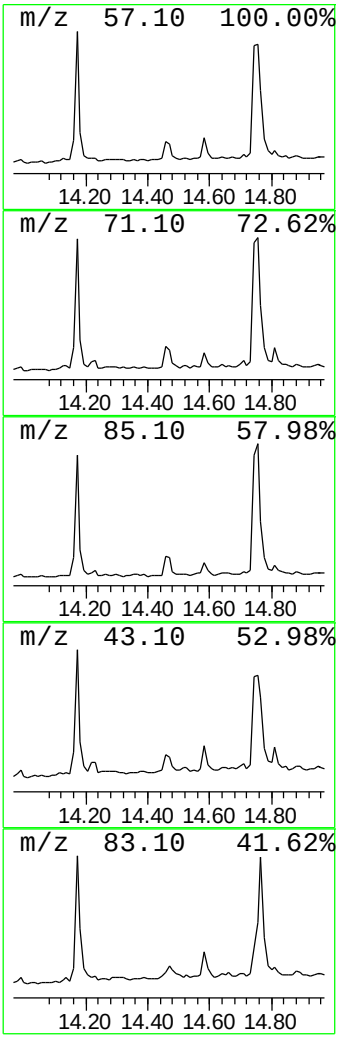
****

Peak Number 9 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.62 ng	141855	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	68
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	68
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	68
5	Octadecane	254	C18H38	000593-45-3	60





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Acq On : 15 Sep 2016 18:16
Operator : UM/SJ
Sample : H4758-01
Misc :
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Instrument : BNA_F
ClientSampleId : NC-TS-005

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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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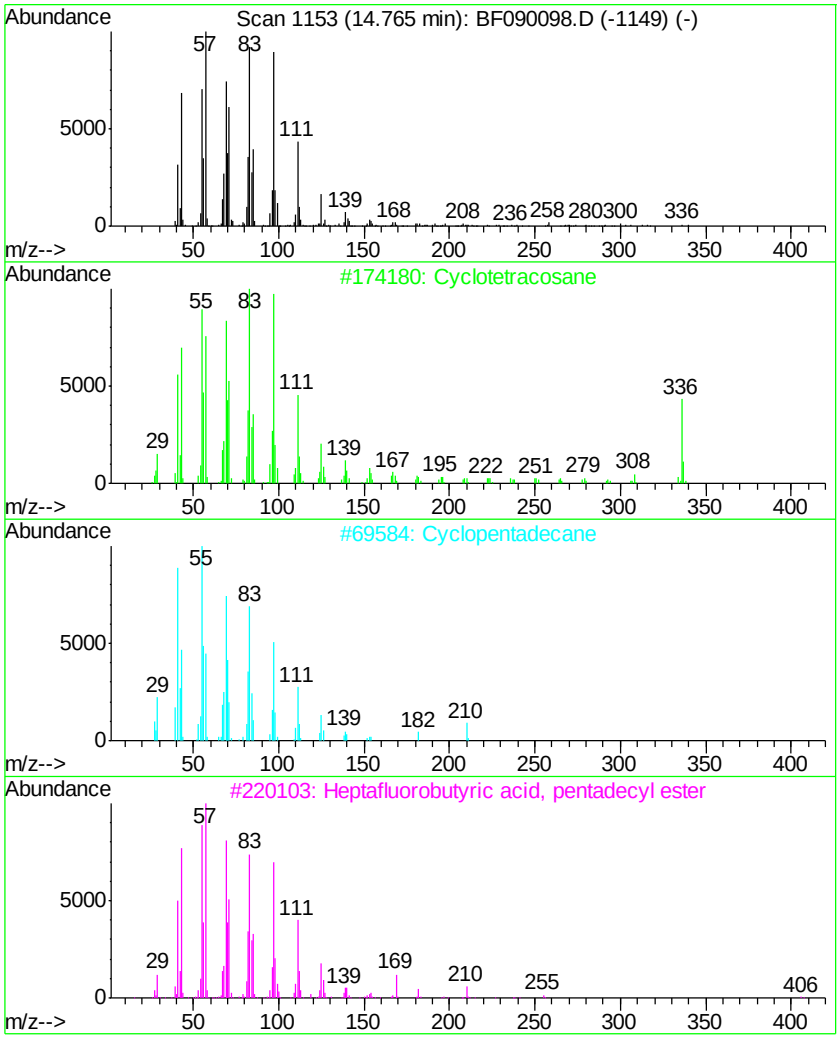
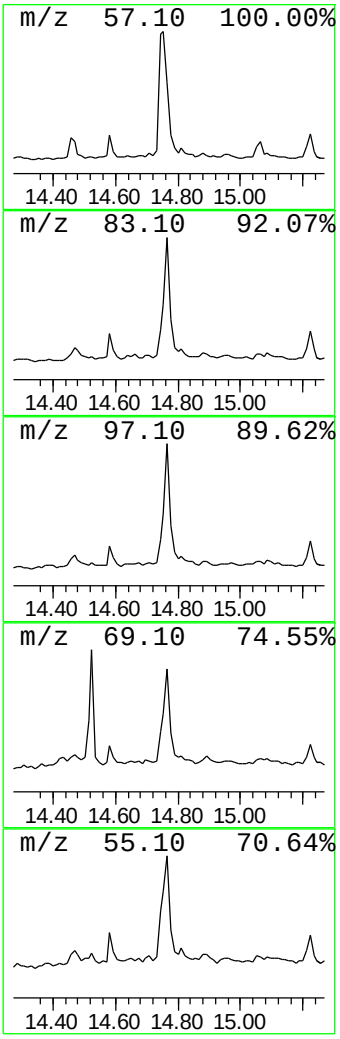
Peak Number 10 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	21.20 ng	830347	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Cyclopentadecane	210	C15H30	000295-48-7	92
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90





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Instrument : BNA_F
ClientSampleId : NC-TS-005

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

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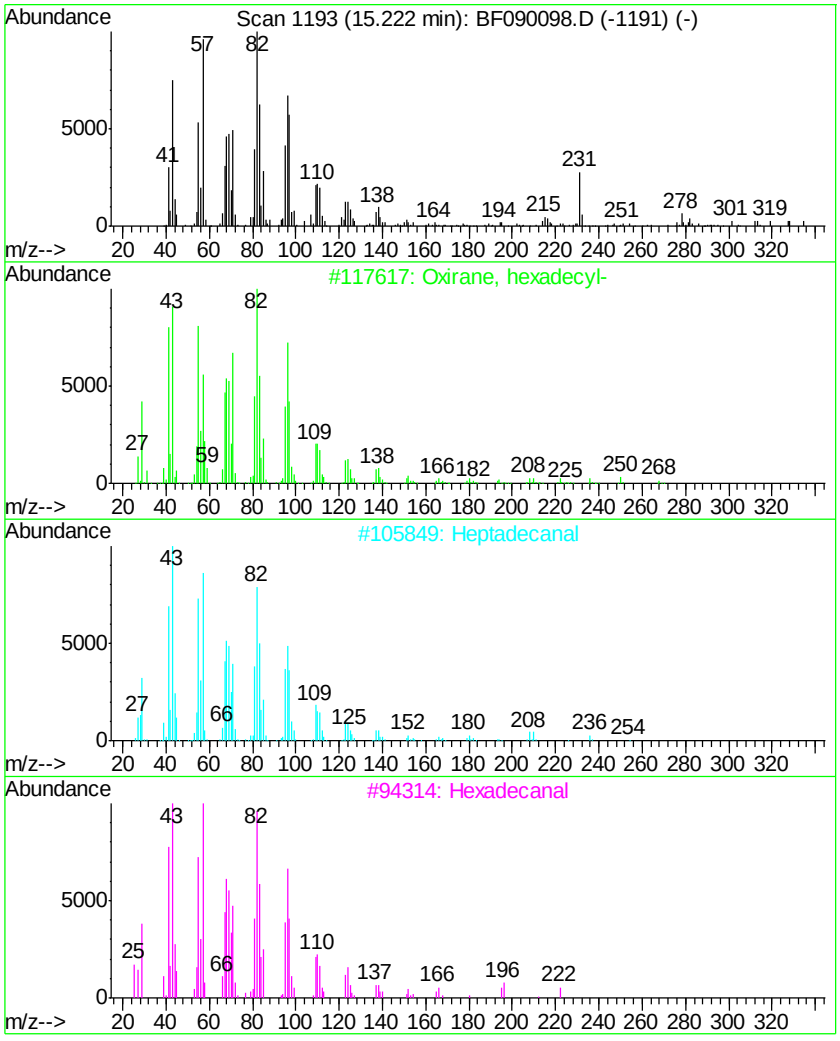
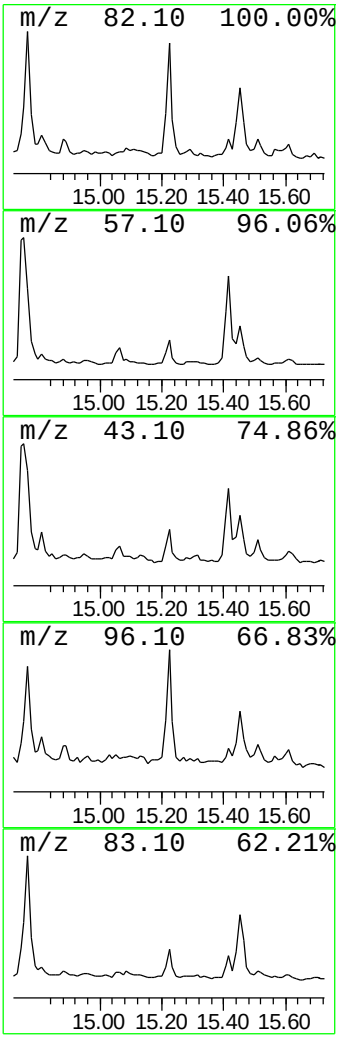
Peak Number 11 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	4.64 ng	181609	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Heptadecanal	254	C17H34O	1000376-70-0	91
3	Hexadecanal	240	C16H32O	000629-80-1	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	86





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TIC Library : C:\Database\NIST11.L
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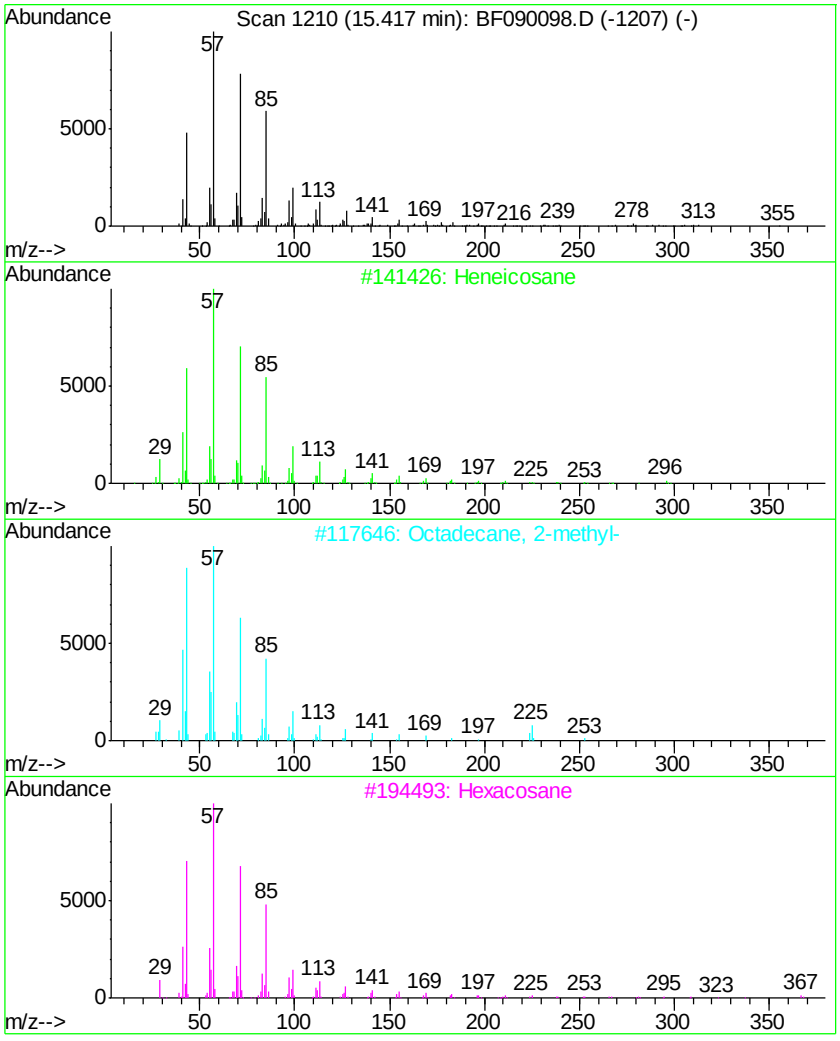
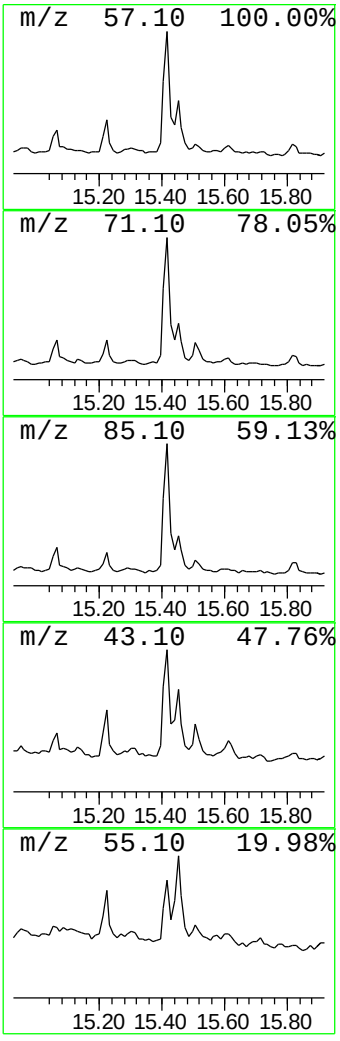
Peak Number 12 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	7.94 ng	310875	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





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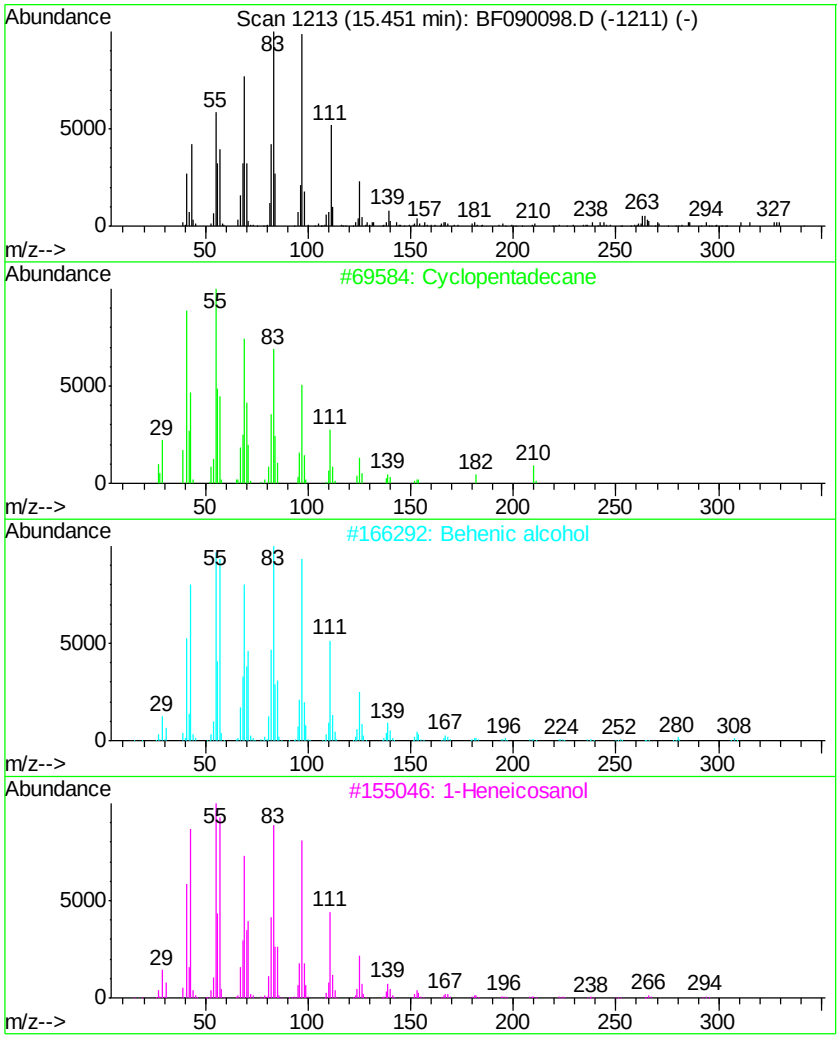
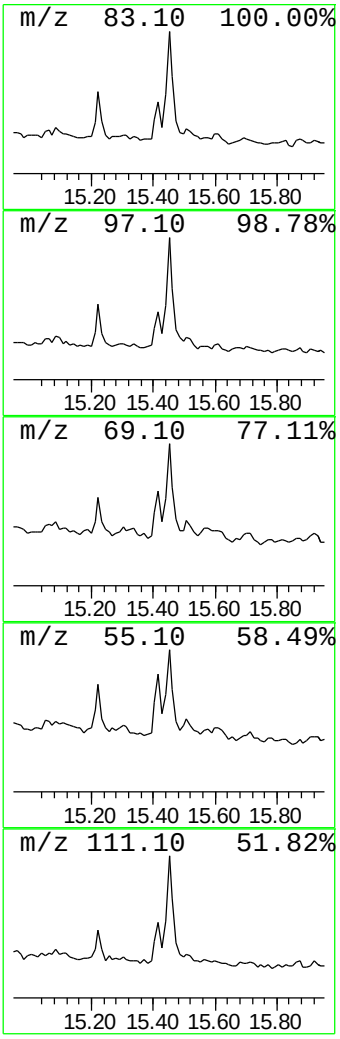
Peak Number 13 Cyclopentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	7.91 ng	309738	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	46
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	38





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

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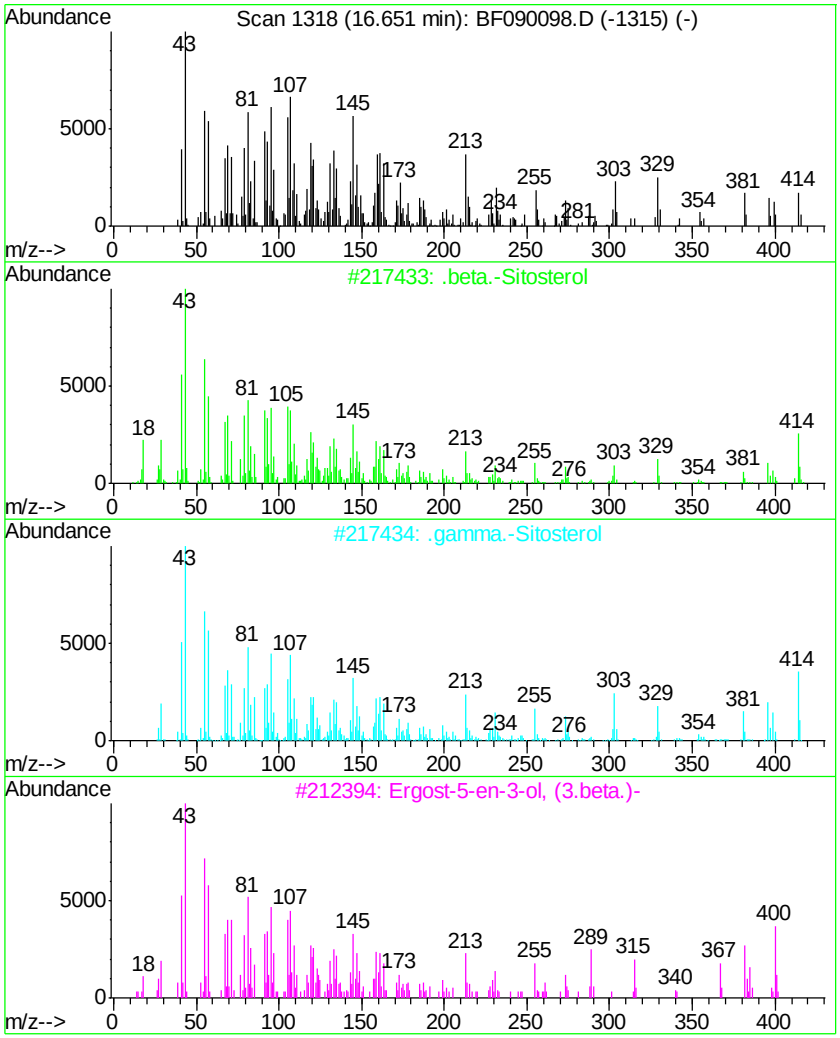
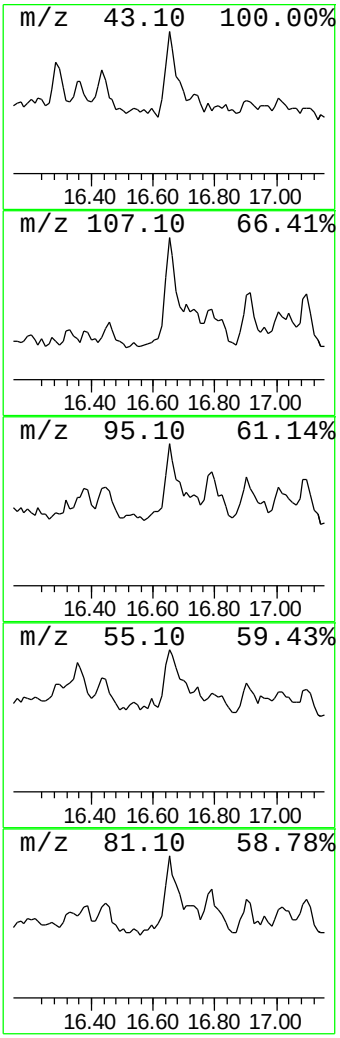
Peak Number 14 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	17.01 ng	666273	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	76
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	72
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	64





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ClientSampleId : NC-TS-005

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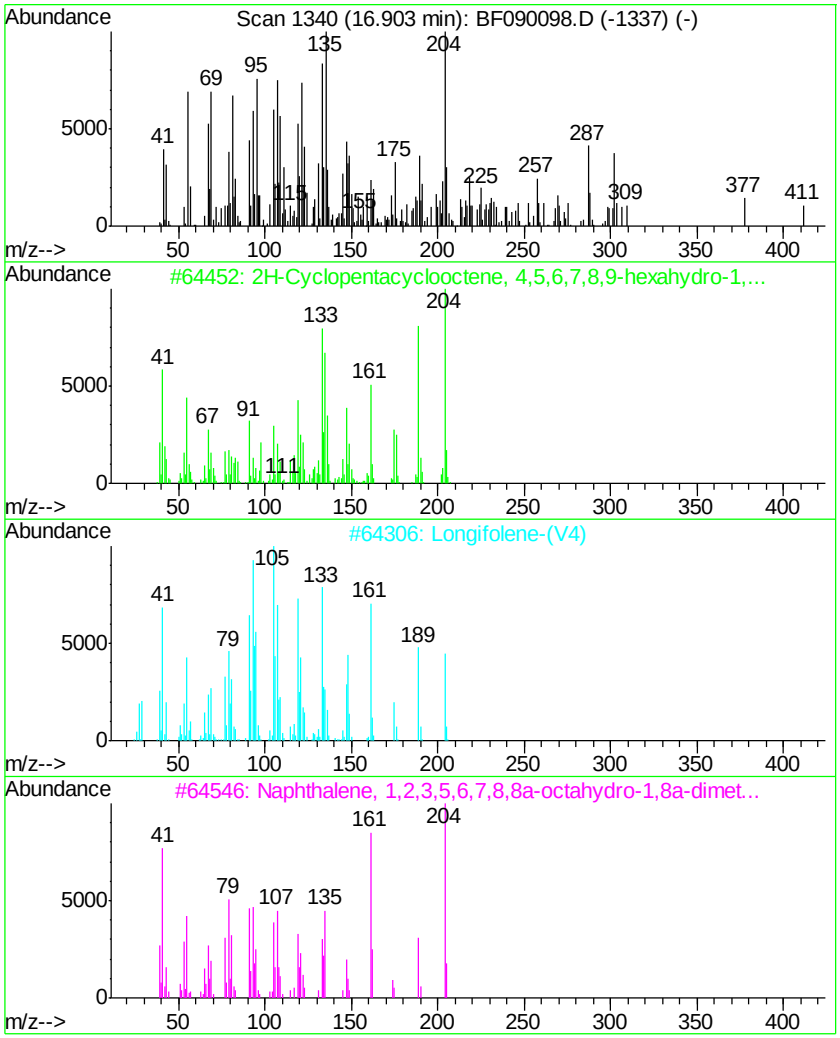
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

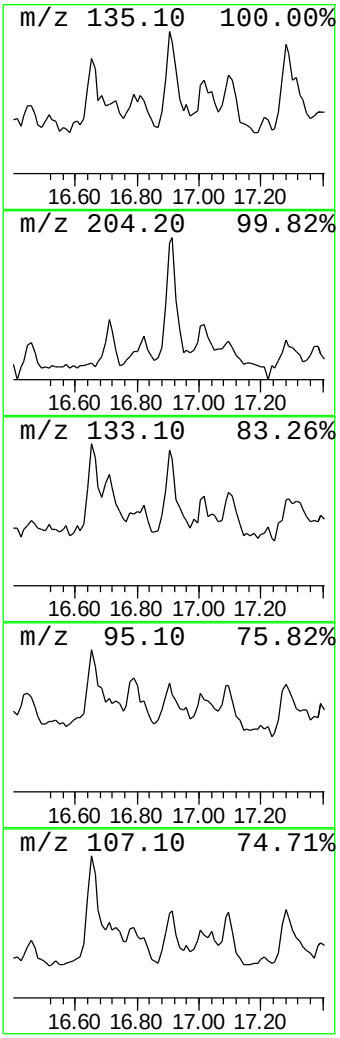
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2H-Cyclopentacyclooctene, 4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	6.04 ng	236765	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	66
2	Longifolene-(V4)	204	C15H24	061262-67-7	53
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	50
4	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	46
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	45





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Instrument : BNA_F
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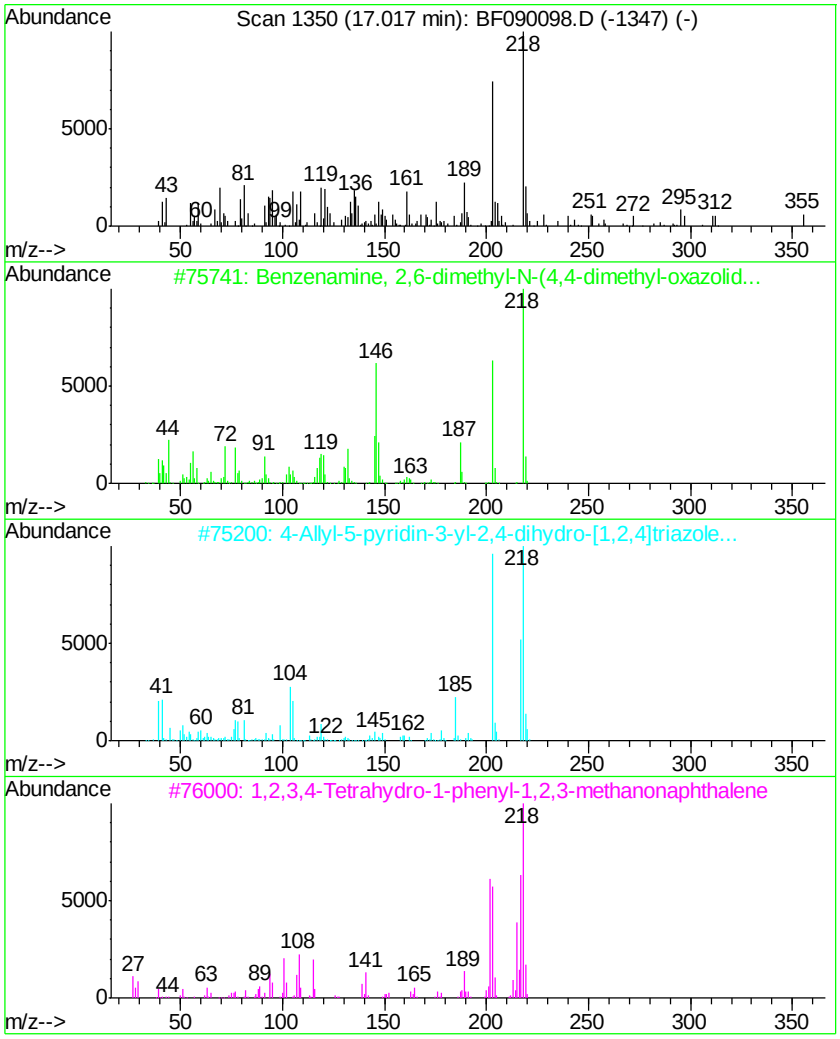
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

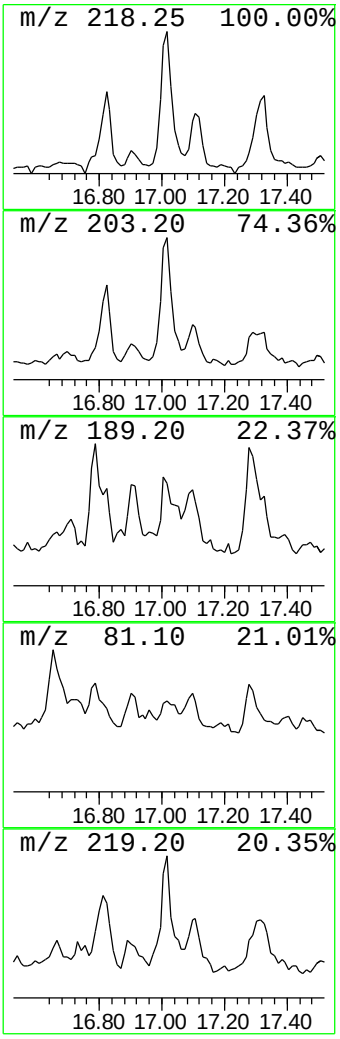
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenamine, 2,6-dimethyl-N... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	6.15 ng	240784	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,6-dimethyl-N-(4,4...	218	C13H18N2O	281211-68-5	72
2	4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	62
3	1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	59
4	Thieno[2,3-b]pyridine-2-carbonit...	218	C10H10N4S	147992-88-9	58
5	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	58





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Instrument : BNA_F
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TIC Library : C:\Database\NIST11.L
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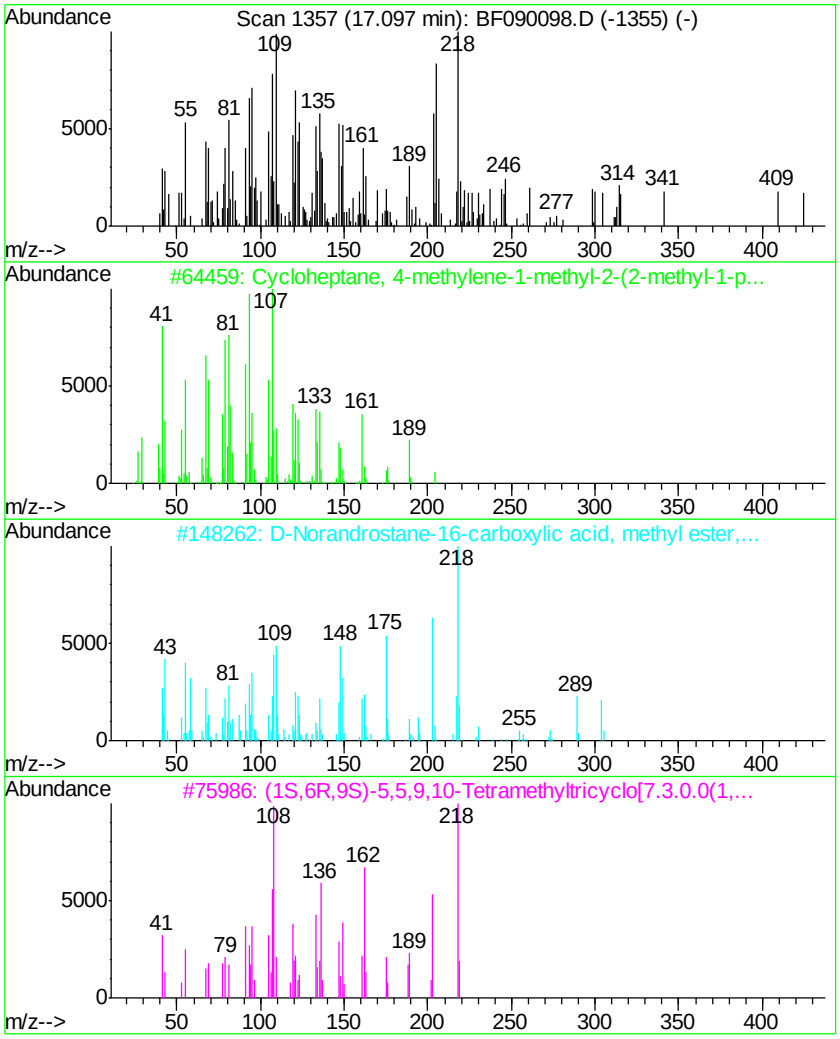
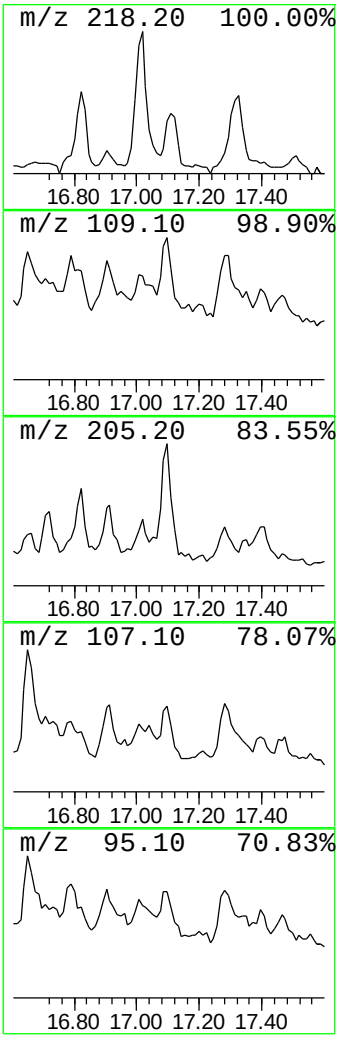
Peak Number 17 Cycloheptane, 4-methylene-1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	4.33 ng	169744	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	59
2	D-Norandrostane-16-carboxylic ac...	304	C20H32O2	054411-59-5	42
3	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	35
4	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	30
5	Neodihydrocarveol	154	C10H18O	018675-34-8	25





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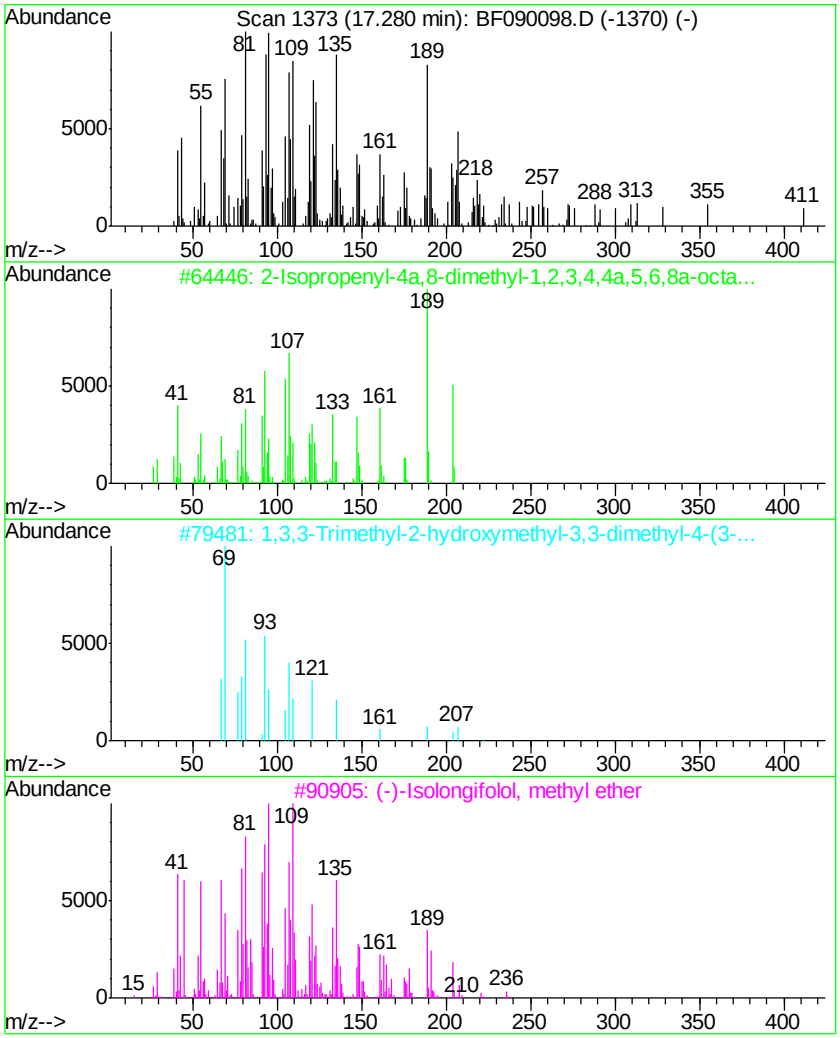
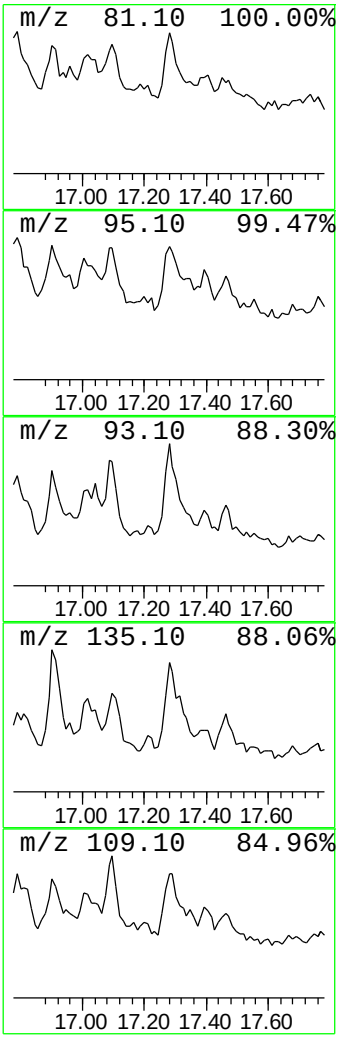
Peak Number 18 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	7.90 ng	309480	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	80
2	1,3,3-Trimethyl-2-hydroxymethyl-...	222	C15H26O	1000144-10-7	64
3	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	49
4	Guaia-9,11-diene	204	C15H24	1000374-19-8	45
5	4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	45





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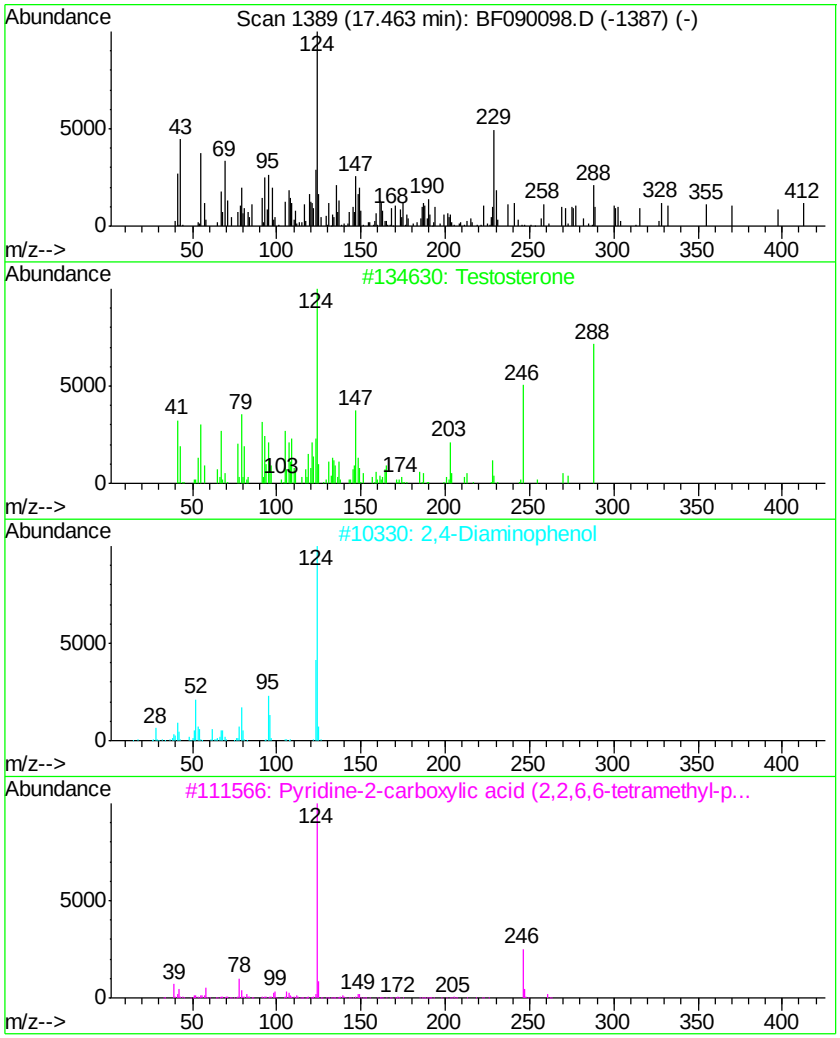
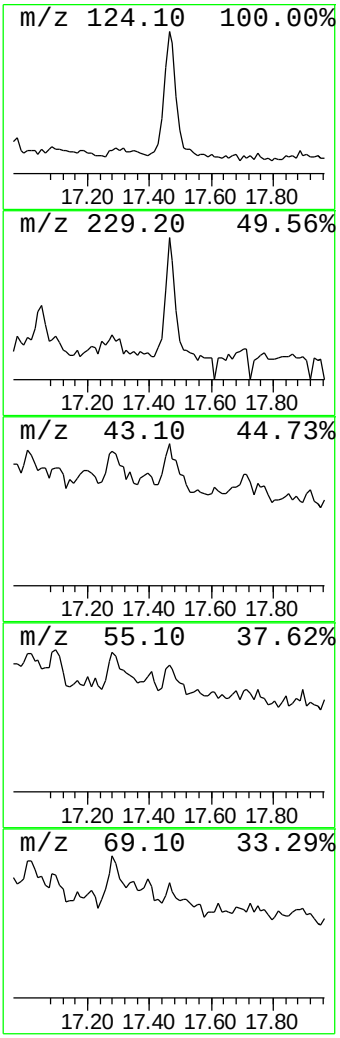
Peak Number 19 unknown17.46 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	6.56 ng	257125	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	46
2	2,4-Diaminophenol	124	C6H8N2O	000095-86-3	25
3	Pyridine-2-carboxylic acid (2,2,...	261	C15H23N3O	1000301-34-6	25
4	Pyridine-4-carboxamide, N-(2,2,6...	261	C15H23N3O	1000273-73-9	25
5	Cyclohexanecarboxylic acid, 4-pr...	276	C17H24O3	067589-38-2	22





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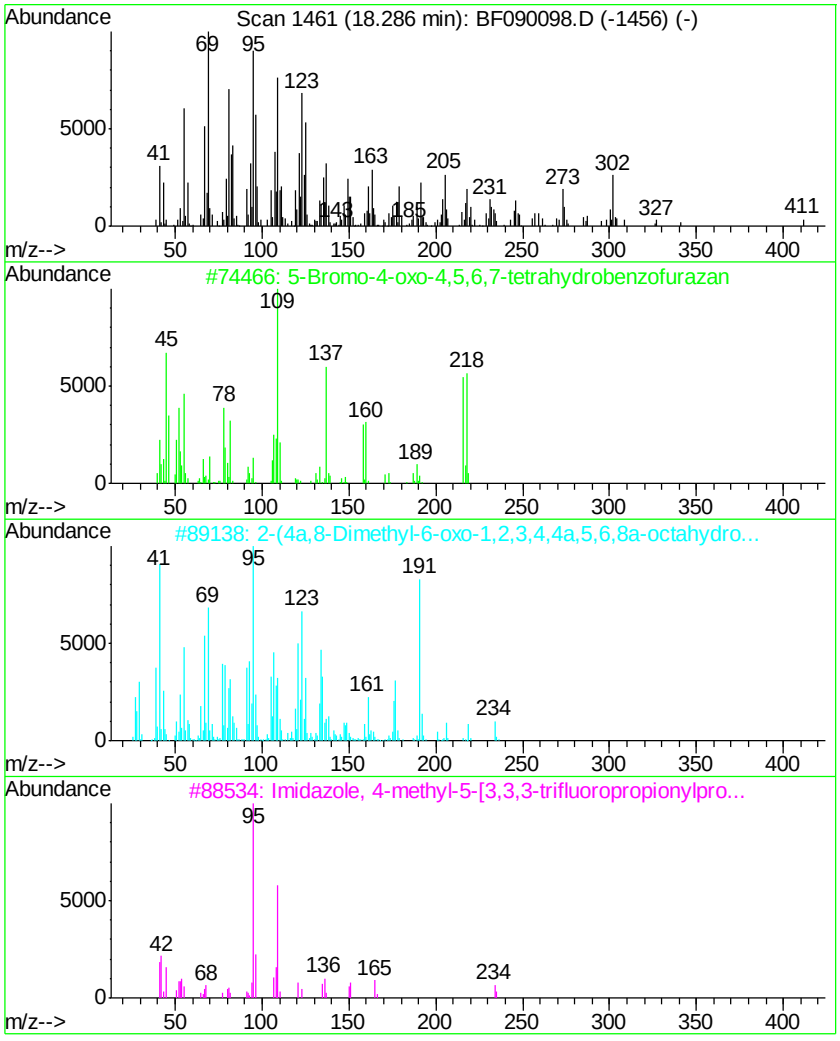
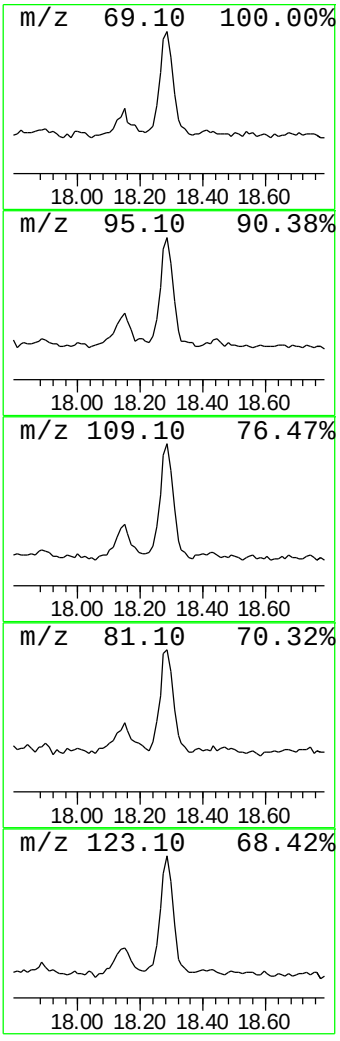
****
Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	18.35 ng	718933	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	68
2	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	53
3	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	41
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	38
5	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090098.D
Acq On : 15 Sep 2016 18:16
Operator : UM/SJ
Sample : H4758-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-TS-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.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...	4.66	16.9	ng	776925	1	6.55	917420	20.0
unknown6.32	6.32	78.0	ng	3576070	1	6.55	917420	20.0
n-Hexadecanoic acid	11.61	4.0	ng	319105	4	11.05	1611190	20.0
Hexacosane	12.89	4.1	ng	326394	5	13.66	1589810	20.0
Heptadecyl heptaf...	13.54	6.6	ng	526916	5	13.66	1589810	20.0
Oxalic acid, isob...	14.17	8.2	ng	655319	5	13.66	1589810	20.0
Tridecane	14.47	3.6	ng	141855	6	14.99	783370	20.0
Cyclotetracosane	14.77	21.2	ng	830347	6	14.99	783370	20.0
Oxirane, hexadecyl-	15.22	4.6	ng	181609	6	14.99	783370	20.0
Heneicosane	15.42	7.9	ng	310875	6	14.99	783370	20.0
Cyclopentadecane	15.45	7.9	ng	309738	6	14.99	783370	20.0
.beta.-Sitosterol	16.65	17.0	ng	666273	6	14.99	783370	20.0
2H-Cyclopentacycl...	16.90	6.0	ng	236765	6	14.99	783370	20.0
Benzenamine, 2,6-...	17.02	6.2	ng	240784	6	14.99	783370	20.0
Cycloheptane, 4-m...	17.10	4.3	ng	169744	6	14.99	783370	20.0
2-Isopropenyl-4a,...	17.28	7.9	ng	309480	6	14.99	783370	20.0
unknown17.46	17.46	6.6	ng	257125	6	14.99	783370	20.0
5-Bromo-4-oxo-4,5...	18.29	18.4	ng	718933	6	14.99	783370	20.0