LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091689.D
Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.258	188	190	194	rBV	61409	80369	1.41%	0.150%
2	4.944	246	250	252	rBV	1577206	2585959	45.29%	4.821%
3	5.379	285	288	290	rBV	4741597	5003629	87.63%	9.329%
4	6.419	376	379	382	rBV	3329753	3466344	60.71%	6.463%
5	6.544	387	390	392	rBV	3988480	3526970	61.77%	6.576%
6	6.773	408	410	412	rBV	1264635	1060049	18.56%	1.976%
7	6.933	421	424	426	rBV	4195127	4109152	71.96%	7.661%
8	7.345	456	460	462	rBV	2401434	3598122	63.01%	6.709%
9	8.065	520	523	525	rBV	1503680	1990955	34.87%	3.712%
10	8.465	555	558	565	rVB	78207	147409	2.58%	0.275%
11	9.139	614	617	619	rBV	6426099	5710098	100.00%	10.646%
12	9.528	649	651	654	rBV	435932	446387	7.82%	0.832%
13	9.813	673	676	678	rBV	2227548	2103003	36.83%	3.921%
14	10.019	692	694	698	rBV	42773	62341	1.09%	0.116%
15	10.248	713	714	716	rVB	96960	98458	1.72%	0.184%
16	10.602	742	745	747	rBV	2217378	2800708	49.05%	5.222%
17	10.728	754	756	760	rBV	126432	191647	3.36%	0.357%
18	11.173	791	795	796	rBV	123573	147567	2.58%	0.275%
19	11.253	800	802	803	rBV	211712	210839	3.69%	0.393%
20	11.288	803	805	809	rVV	1898527	2010577	35.21%	3.749%
21	11.356	809	811	814	rVB3	39492	71423	1.25%	0.133%
22	11.596	830	832	837	rVB	70640	84748	1.48%	0.158%
23	11.756	844	846	848	rBV	111224	158694	2.78%	0.296%
24	11.791	848	849	851	rVV	124707	163431	2.86%	0.305%
25	11.836	851	853	857	rVV2	504648	750863	13.15%	1.400%
26	11.905	857	859	863	rVV2	40876	103967	1.82%	0.194%
27	12.008	863	868	873	rVV2	184295	304399	5.33%	0.568%
28	12.088	873	875	881	rVB5	31020	77799	1.36%	0.145%
29	12.499	909	911	913	rBV	228618	236192	4.14%	0.440%
30	12.614	919	921	924	rBV	130090	148735	2.60%	0.277%
31	12.728	927	931	932	rVB2	142408	202611	3.55%	0.378%
32	12.785	932	936	938	rVB2	90858	119429	2.09%	0.223%
33	12.877	941	944	946	rBV	4254012	3903827	68.37%	7.279%
34	13.345	983	985	988	rVB3	81893	114358	2.00%	0.213%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091689.D
Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.437	991	993	994	rBV	71061	78977	1.38%	0.147%
36	13.665	1010	1013	1017	rBV6	29697	83562	1.46%	0.156%
37	13.779	1020	1023	1026	rVB	374451	519263	9.09%	0.968%
38	13.917	1032	1035	1042	rBV	1073221	1376716	24.11%	2.567%
39	14.019	1042	1044	1046	rVB2	57617	80958	1.42%	0.151%
40	14.111	1046	1052	1055	rBV7	80376	282974	4.96%	0.528%
41	14.179	1055	1058	1059	rBV3	46014	84016	1.47%	0.157%
42	14.305	1064	1069	1070	rBV3	73692	203600	3.57%	0.380%
43	14.351	1070	1073	1074	rBV2	47790	85249	1.49%	0.159%
44	14.408	1074	1078	1080	rBV	163376	325250	5.70%	0.606%
45	14.534	1087	1089	1090	rBV2	55234	100041	1.75%	0.187%
46	14.568	1090	1092	1094	rVV3	95440	190314	3.33%	0.355%
47	14.602	1094	1095	1098	rVV3	83488	146969	2.57%	0.274%
48	14.694	1098	1103	1104	rVV4	110386	334525	5.86%	0.624%
49	14.774	1108	1110	1112	rVV	144772	269343	4.72%	0.502%
50	14.831	1113	1115	1121	rVV3	134913	436789	7.65%	0.814%
51	14.922	1121	1123	1129	rVB	132166	331604	5.81%	0.618%
52	15.014	1129	1131	1136	rBV3	278139	501968	8.79%	0.936%
53	15.208	1146	1148	1150	rVB	69880	84290	1.48%	0.157%
54	15.265	1150	1153	1155	rBV	85787	118108	2.07%	0.220%
55	15.322	1155	1158	1160	rBV	1018764	1253172	21.95%	2.337%
56	15.551	1176	1178	1181	rBV	93280	109779	1.92%	0.205%
57	15.768	1195	1197	1199	rVB	95665	123403	2.16%	0.230%
58	15.814	1199	1201	1205	rBV4	62797	116414	2.04%	0.217%
59	16.500	1258	1261	1265	rBV2	122889	249571	4.37%	0.465%
60	17.208	1320	1323	1328	rBV2	149939	356475	6.24%	0.665%

Sum of corrected areas: 53634389

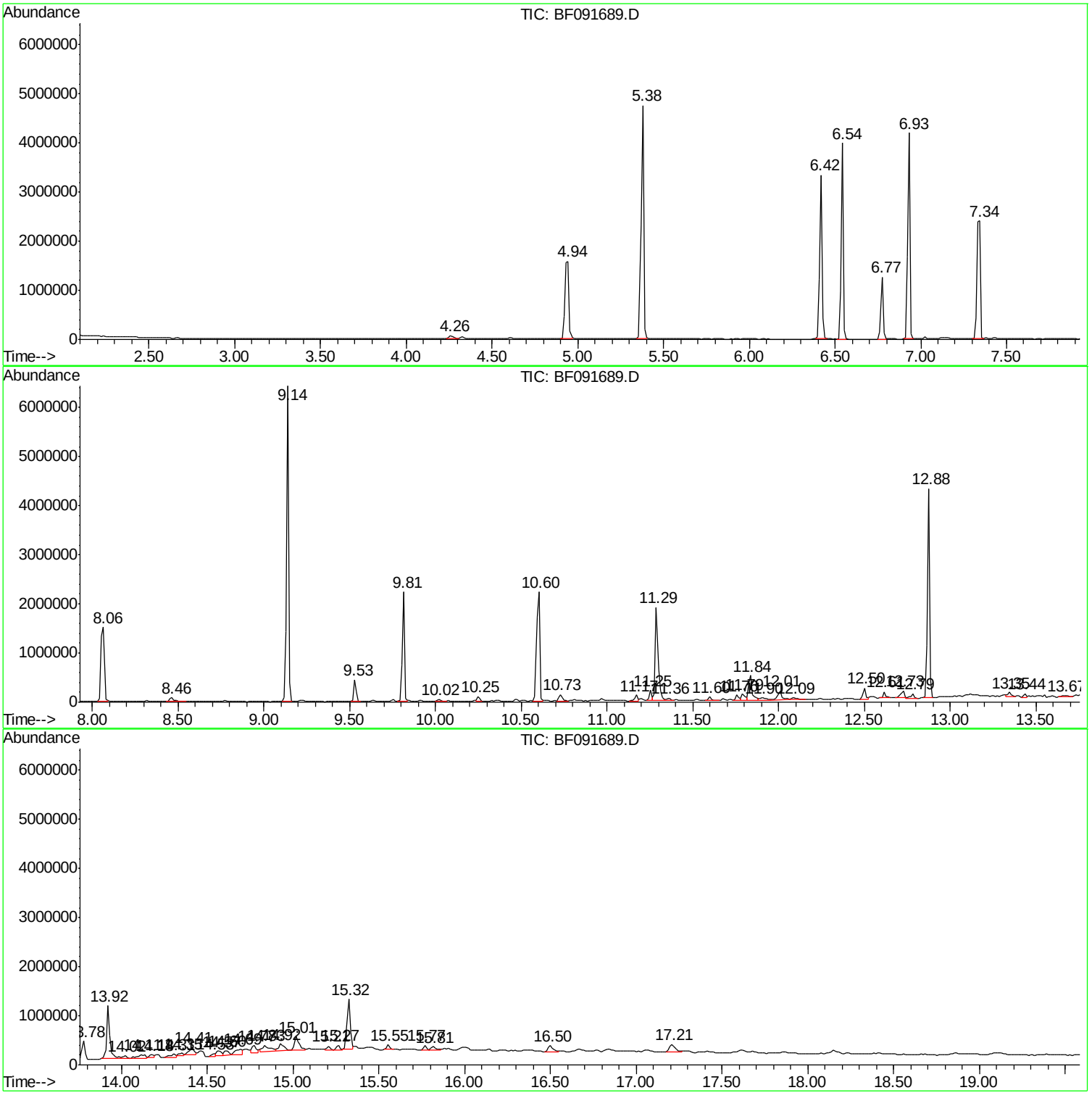
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091689.D
Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091689.D
Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

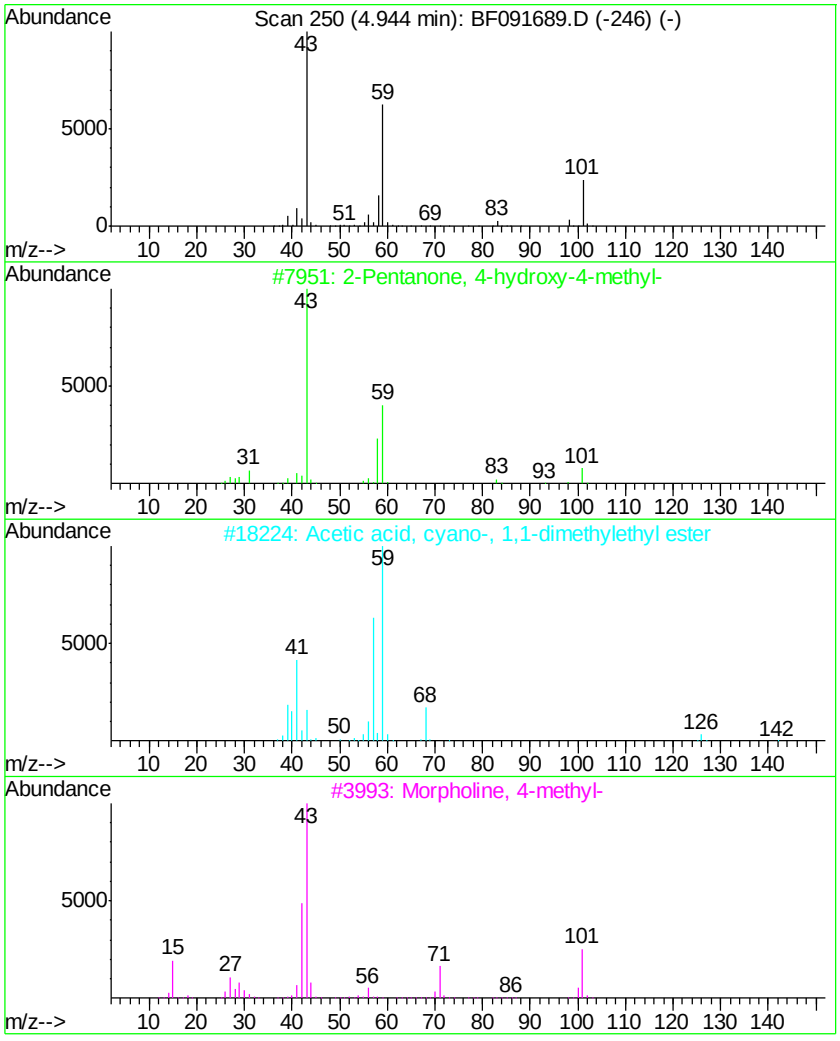
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

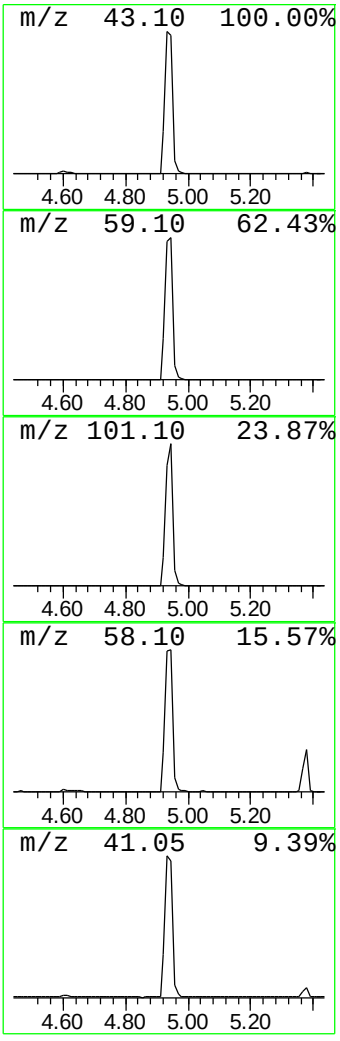
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	48.79 ng	2585960	1,4-Dichlorobenzene-d4	6.77

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091689.D
Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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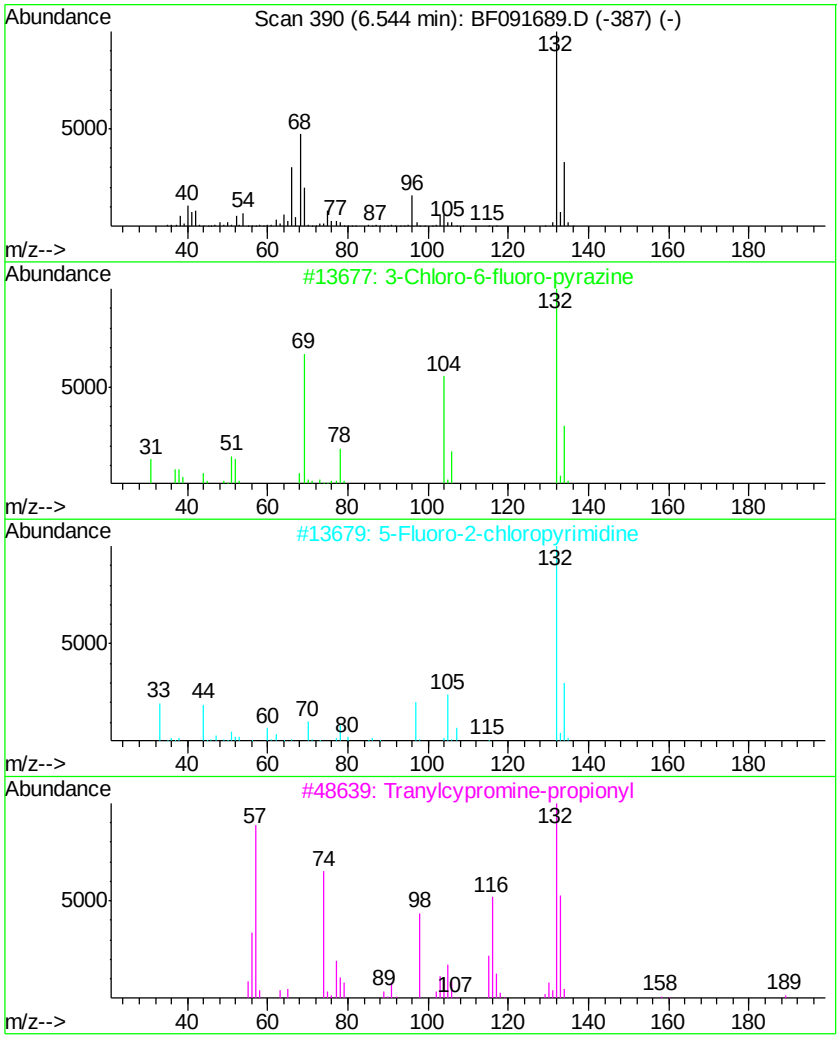
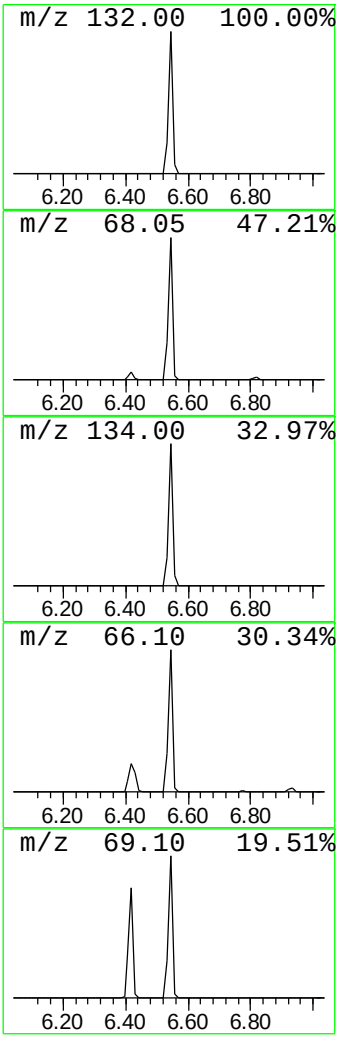
Peak Number 2 unknown6.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	66.54 ng	3526970	1,4-Dichlorobenzene-d4	6.77

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091689.D
Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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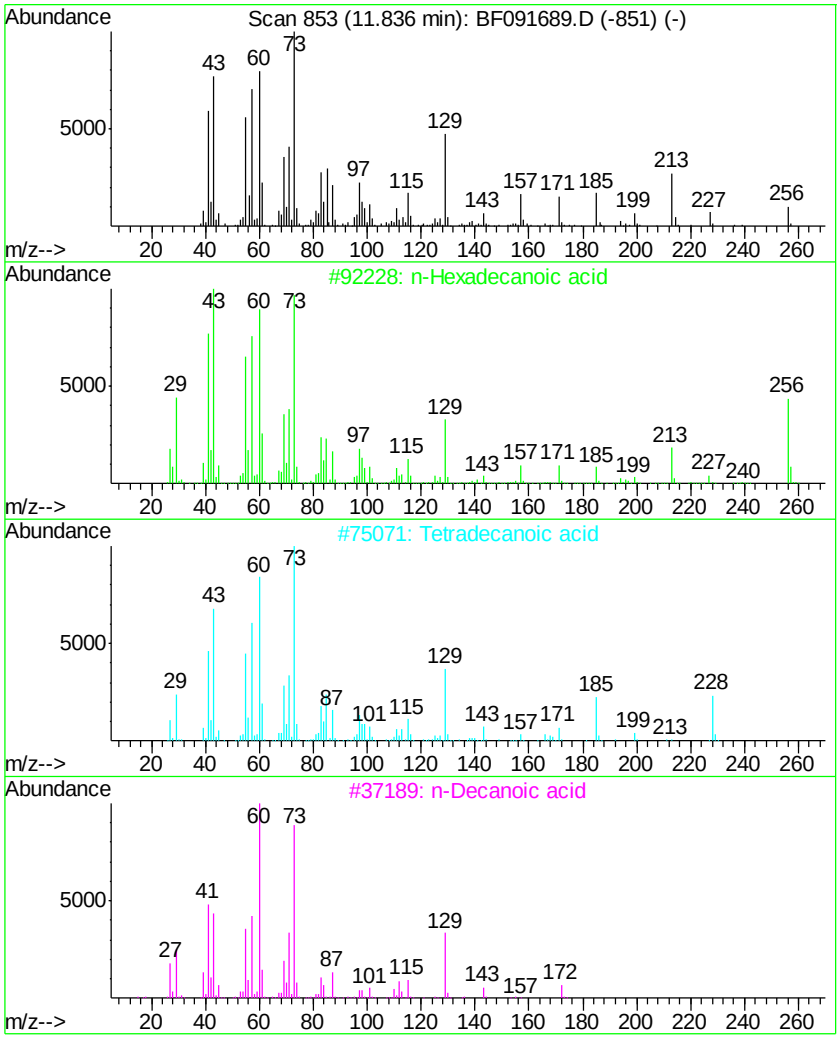
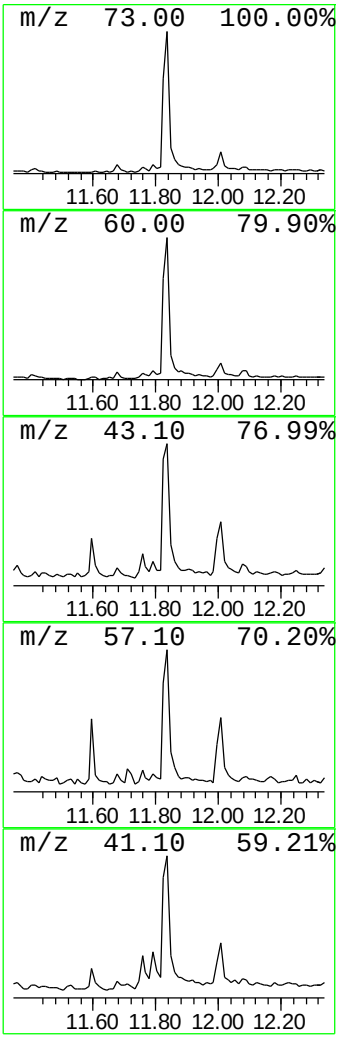
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	7.47 ng	750863	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091689.D
Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

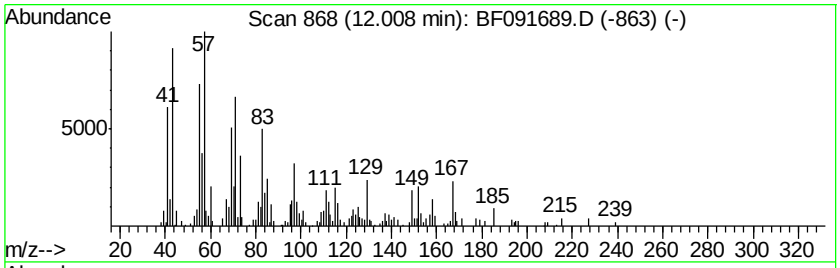
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

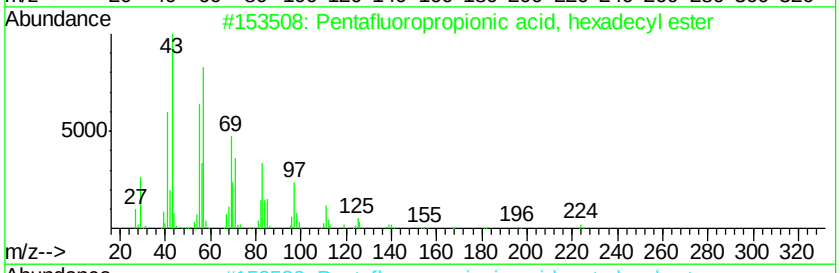
****

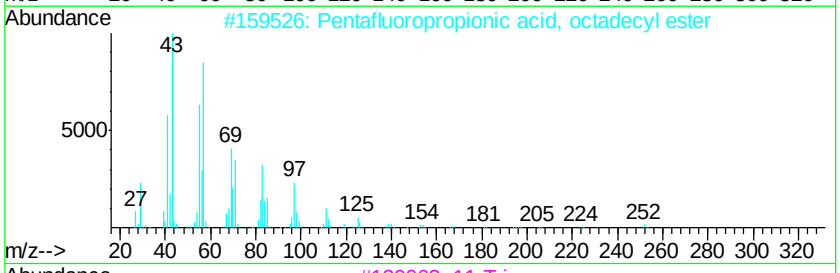
Peak Number 5 unknown12.01 Concentration Rank 14

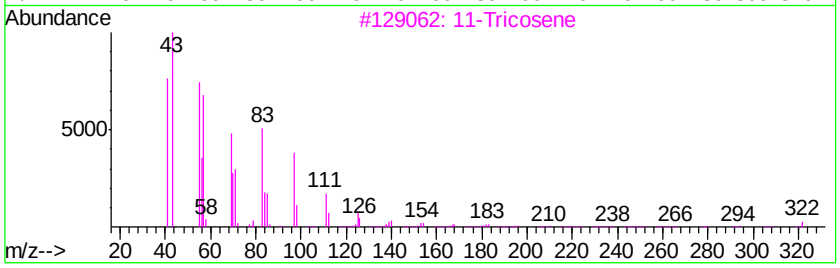
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.03 ng	304399	Phenanthrene-d10	11.29

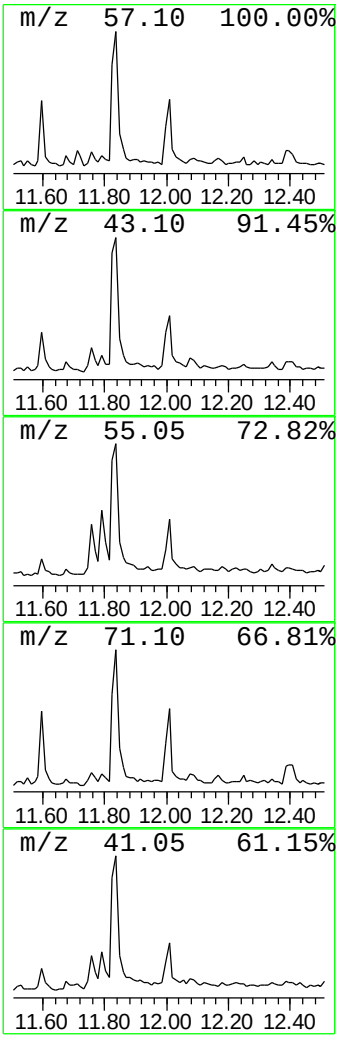
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	43
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	38
3	11-Tricosene	322	C23H46	052078-56-5	38
4	1-Hexacosanol	382	C26H54O	000506-52-5	38
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	38











Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091689.D
Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

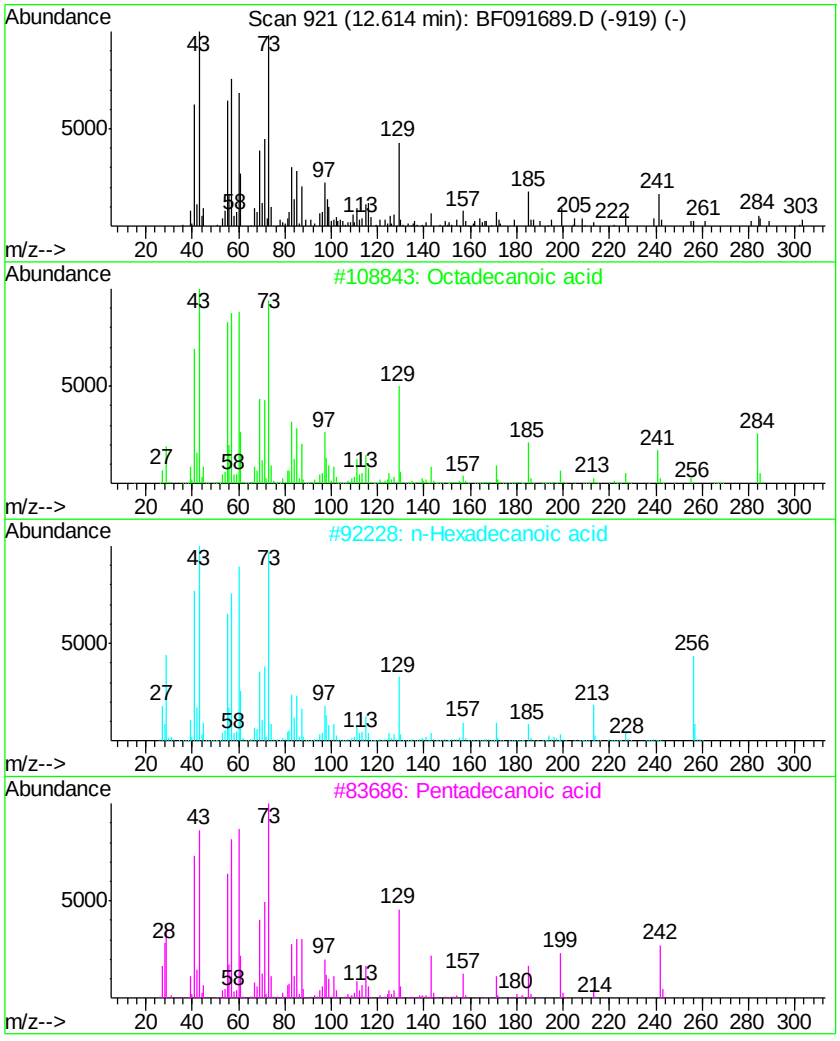
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

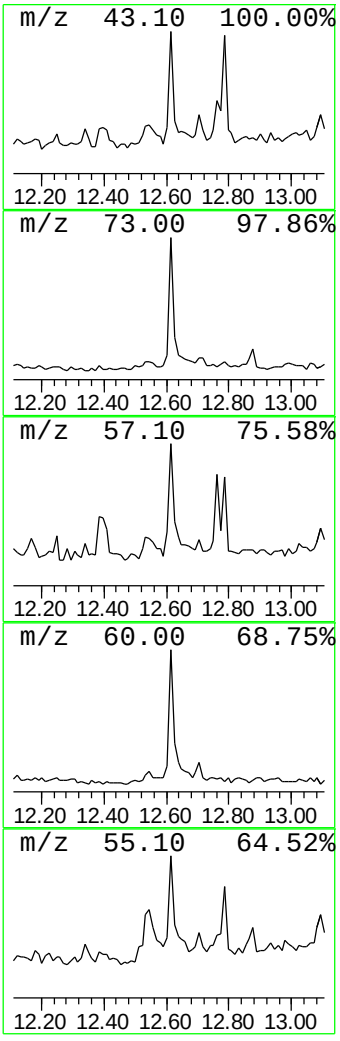
****

Peak Number 6 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.16 ng	148735	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091689.D
Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

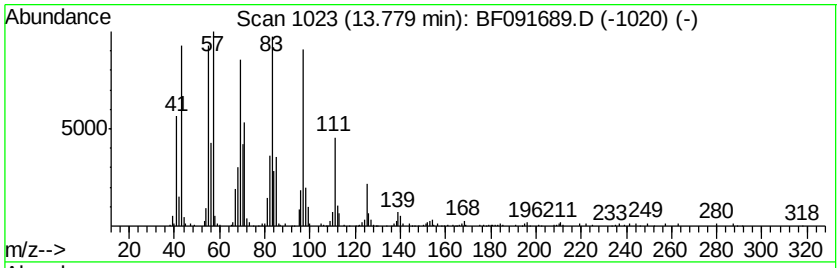
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

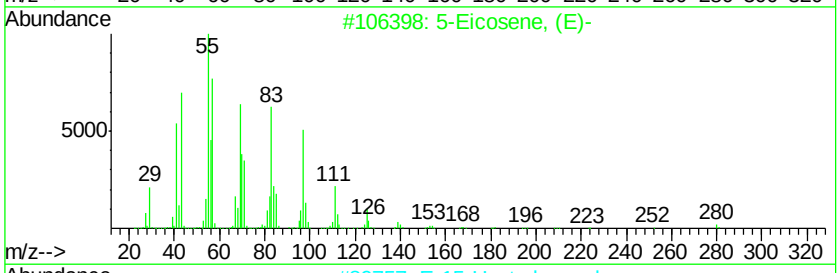
****

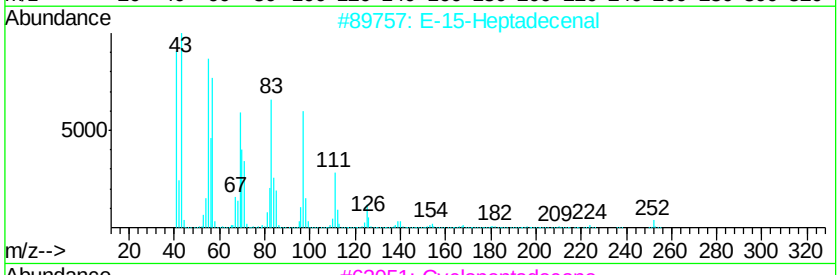
Peak Number 7 5-Eicosene, (E)- Concentration Rank 5

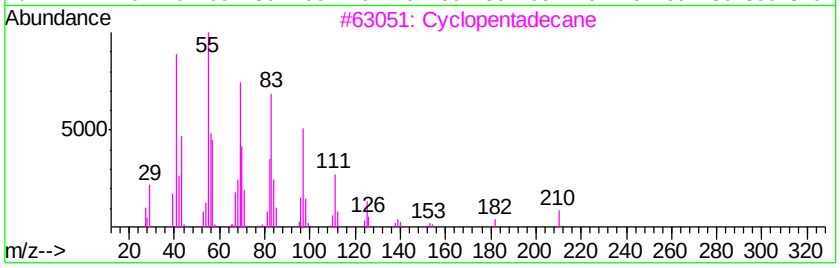
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	7.54 ng	519263	Chrysene-d12	13.92

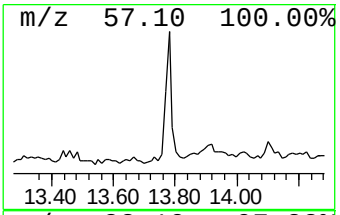
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91

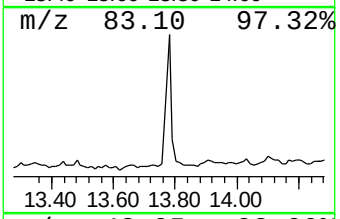


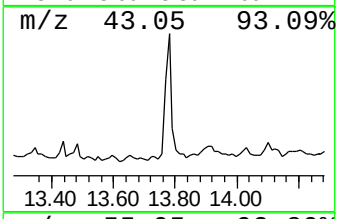


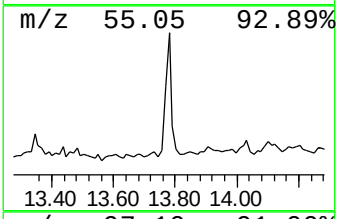


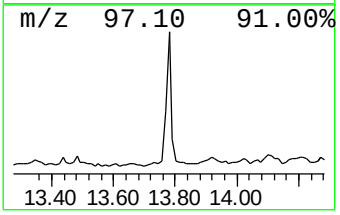












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Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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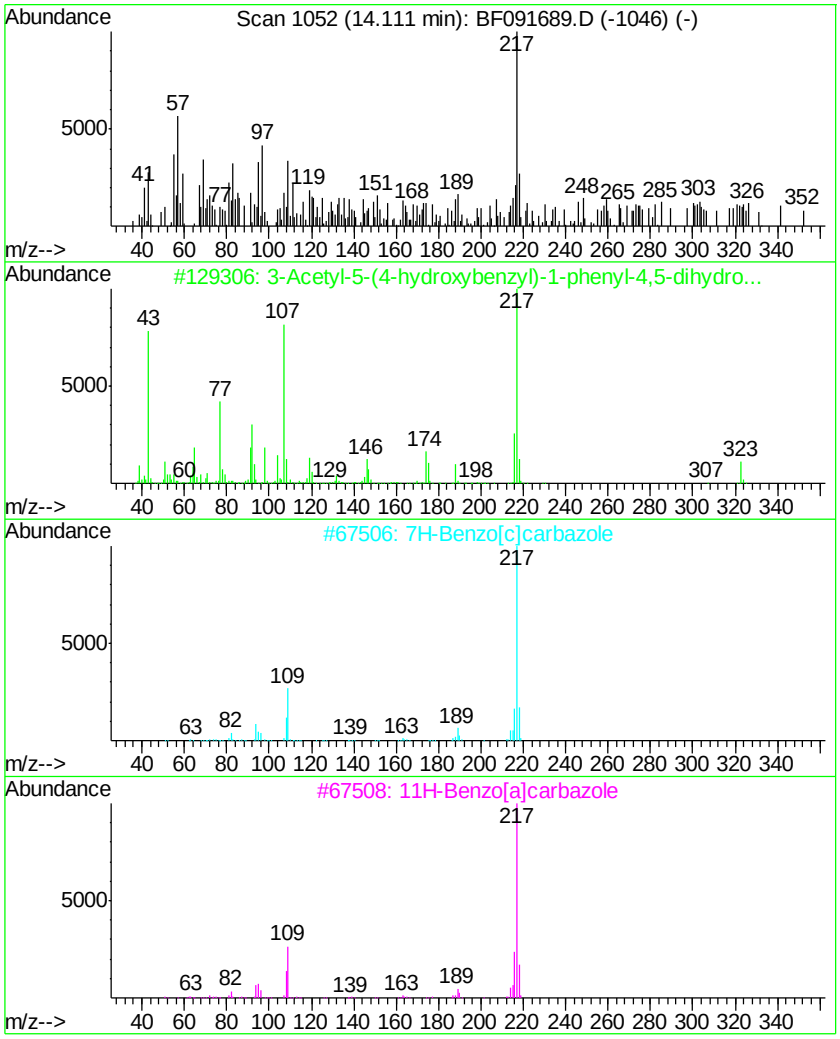
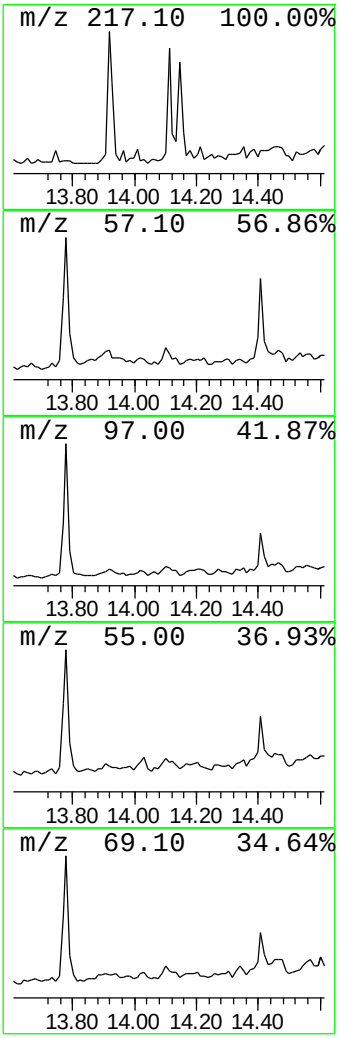
Peak Number 8 3-Acetyl-5-(4-hydroxybenzyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	4.11 ng	282974	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acetyl-5-(4-hydroxybenzyl)-1-p...	323	C18H17N3O3	1000210-18-2	50
2	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	46
3	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	38
4	1H-Pyrrolo[3,4-c]quinoline-1,3(2...	217	C11H11N3O2	298688-31-0	38
5	2-Hydroxyamino-6-p-tolylpyrimidi...	217	C11H11N3O2	1000111-14-2	38





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Instrument : BNA_F
ClientSampleId : TP13-1.5FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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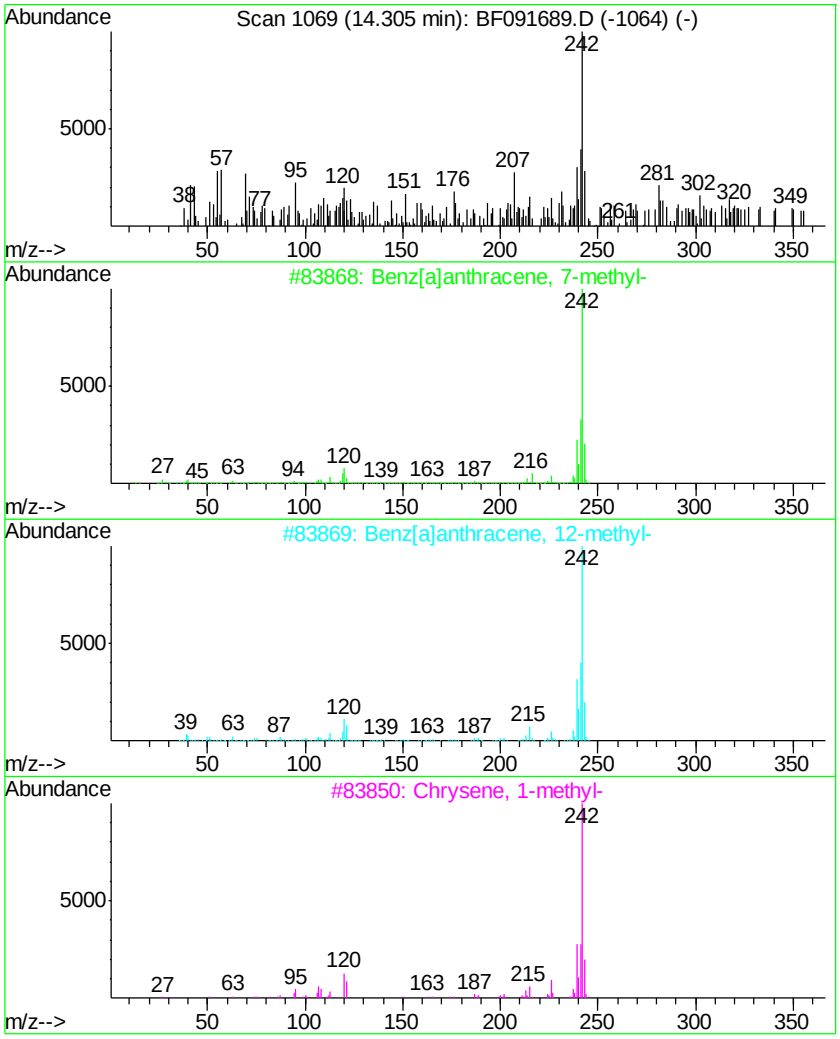
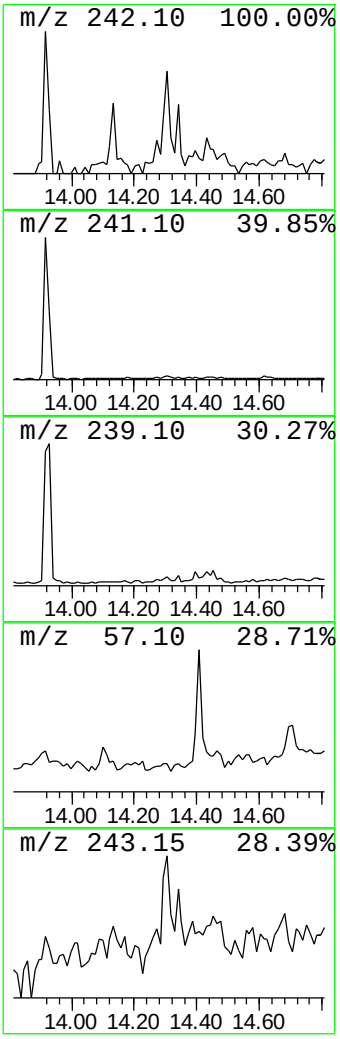
Peak Number 9 Benz[a]anthracene, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	2.96 ng	203600	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	70
2	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	70
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	55
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	55
5	Chrysene, 6-methyl-	242	C19H14	003697-24-3	55





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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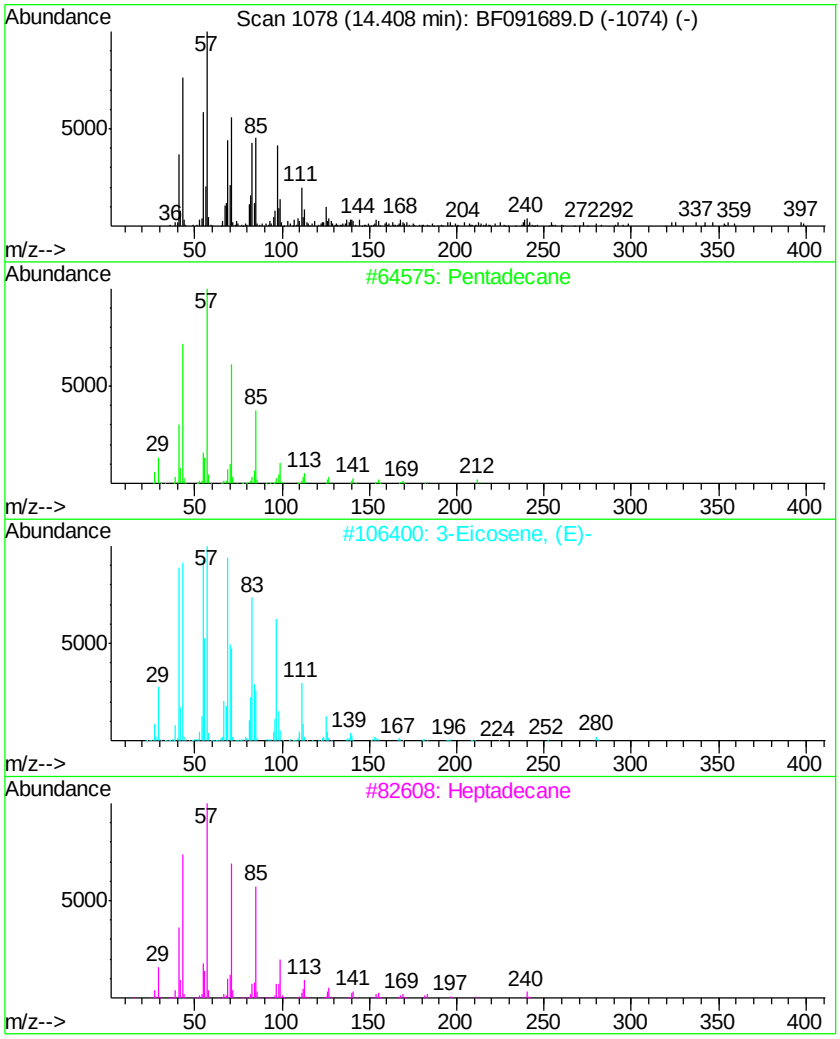
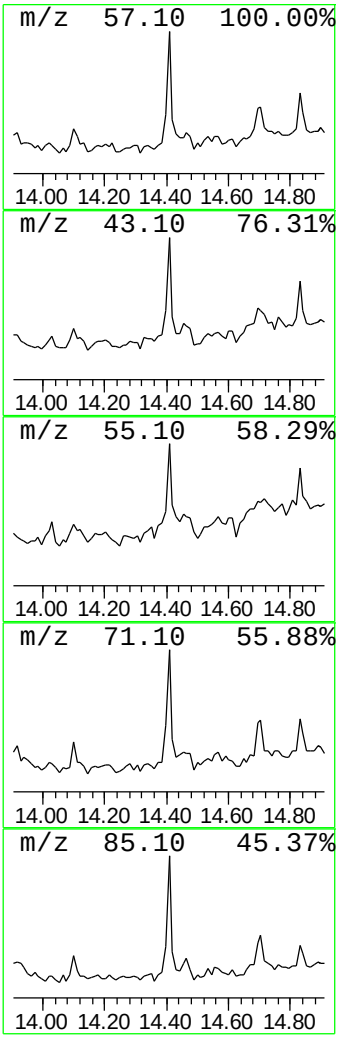
Peak Number 10 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	4.73 ng	325250	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
3	Heptadecane	240	C17H36	000629-78-7	64
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	62
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	58





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ClientSampleId : TP13-1.5FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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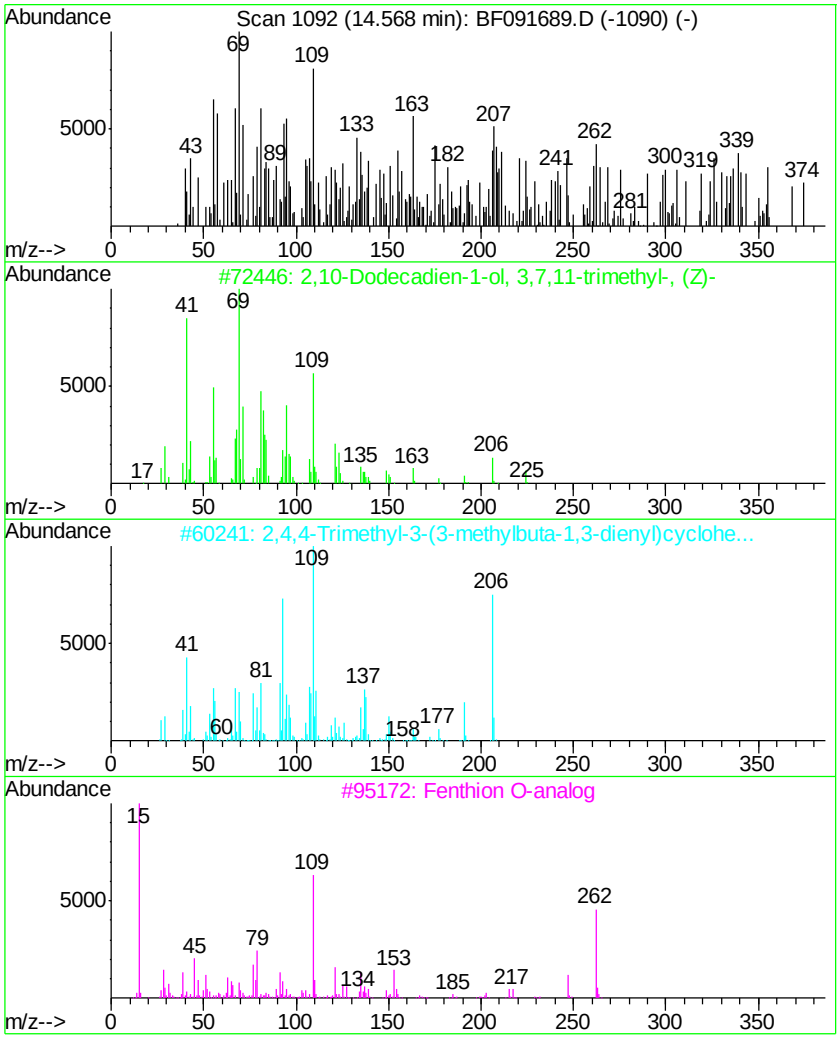
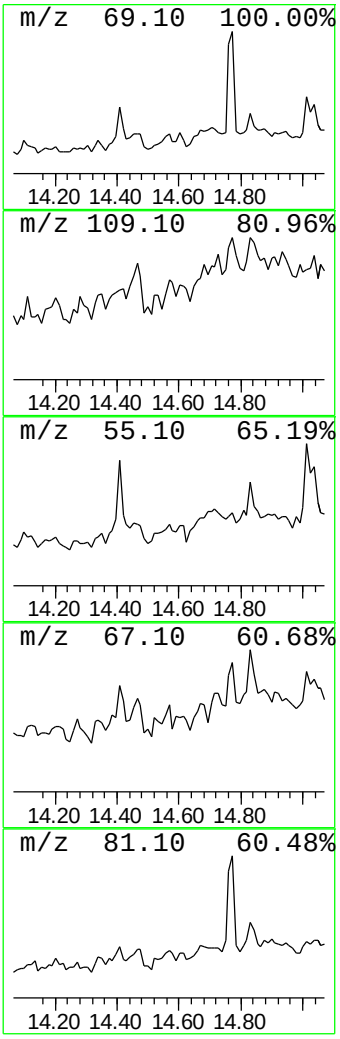
Peak Number 11 unknown14.57 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.76 ng	190314	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,10-Dodecadien-1-ol, 3,7,11-tri...	224	C15H28O	020576-57-2	44
2	2,4,4-Trimethyl-3-(3-methylbuta-...	206	C14H22O	097452-05-6	25
3	Fenthion O-analog	262	C10H15O4PS	006552-12-1	25
4	4-(2,4-Dimethylcyclohexyl)butan-...	182	C12H22O	029230-18-0	25
5	3,5,9-Undecatrien-2-one, 6,10-di...	192	C13H20O	013927-47-4	25





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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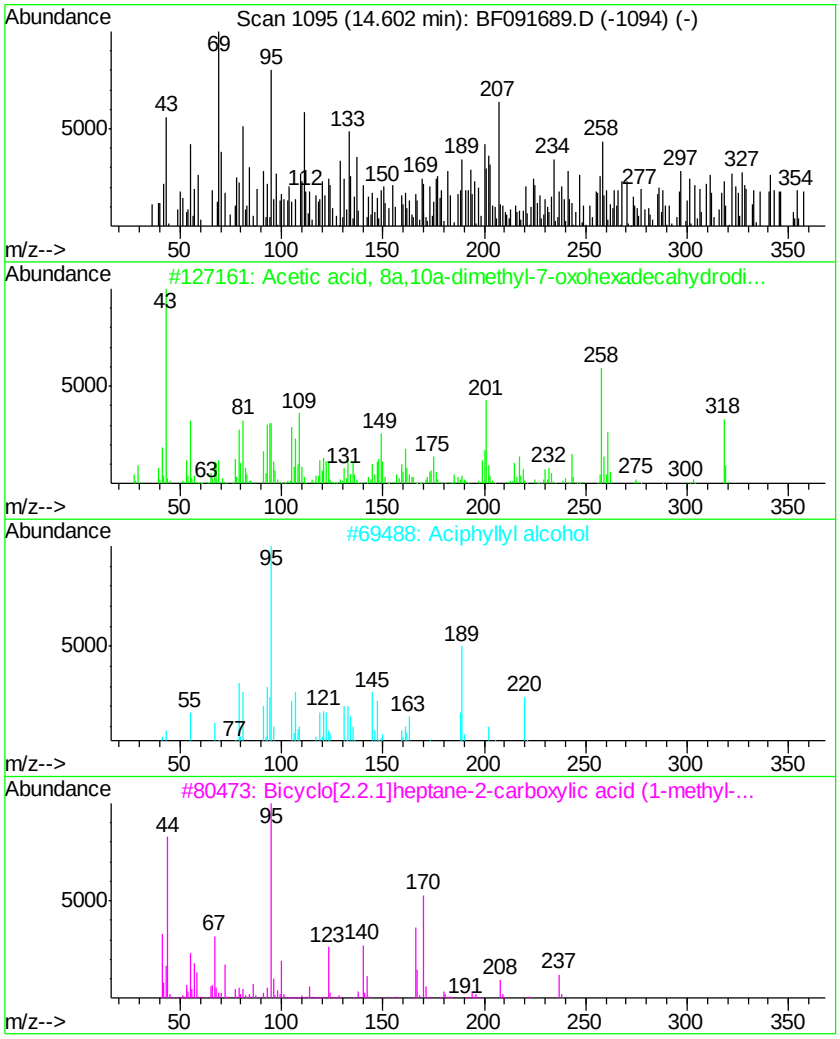
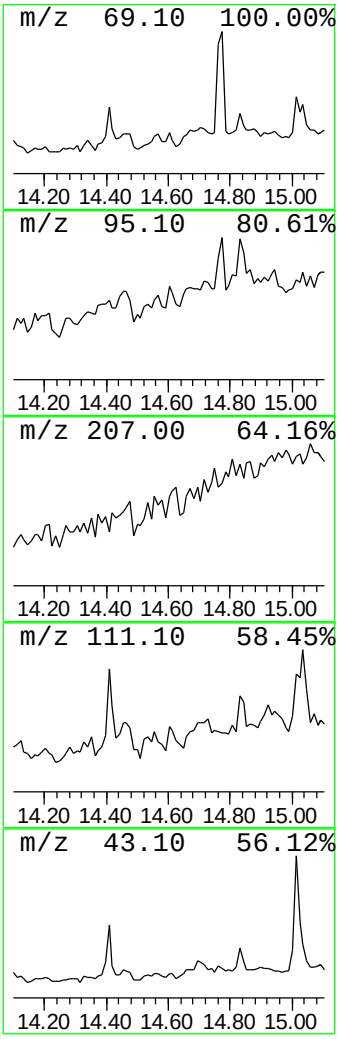
Peak Number 12 unknown14.60 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.14 ng	146969	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 8a,10a-dimethyl-7-o...	318	C20H30O3	1000192-07-9	44
2	Aciphyllyl alcohol	220	C15H24O	087745-29-7	15
3	Bicyclo[2.2.1]heptane-2-carboxyl...	237	C15H27NO	1000275-83-9	15
4	3-Methylthiophene-2,4-disulfonamide	256	C5H8N2O4S3	104096-86-8	14
5	Furan-2-carboxamide, N-[4-[3-(3-...	318	C19H14N2O3	304002-57-1	12





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : TP13-1.5FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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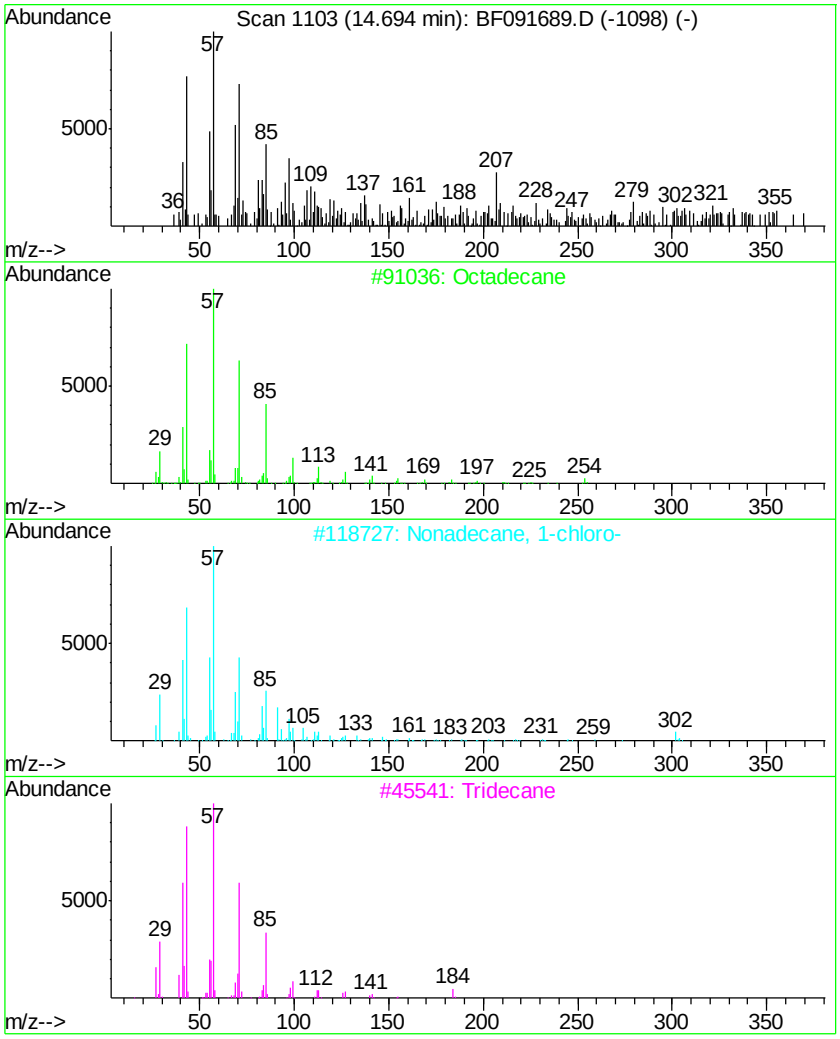
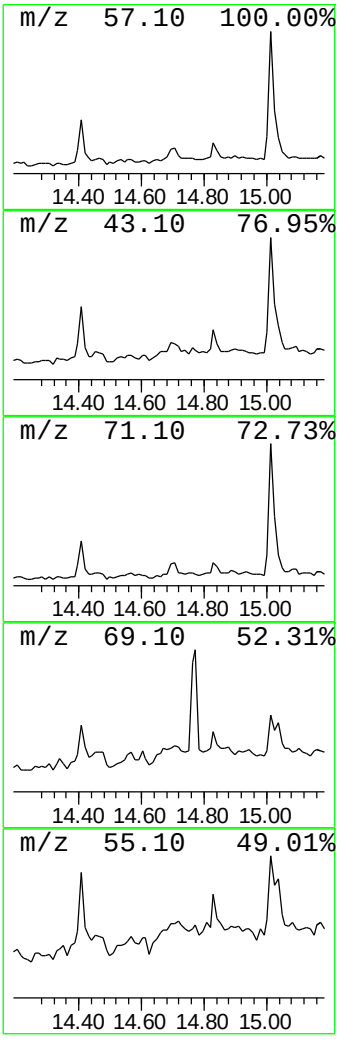
Peak Number 13 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.34 ng	334525	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	60
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	55
3	Tridecane	184	C13H28	000629-50-5	43
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	35
5	Eicosane	282	C20H42	000112-95-8	35





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Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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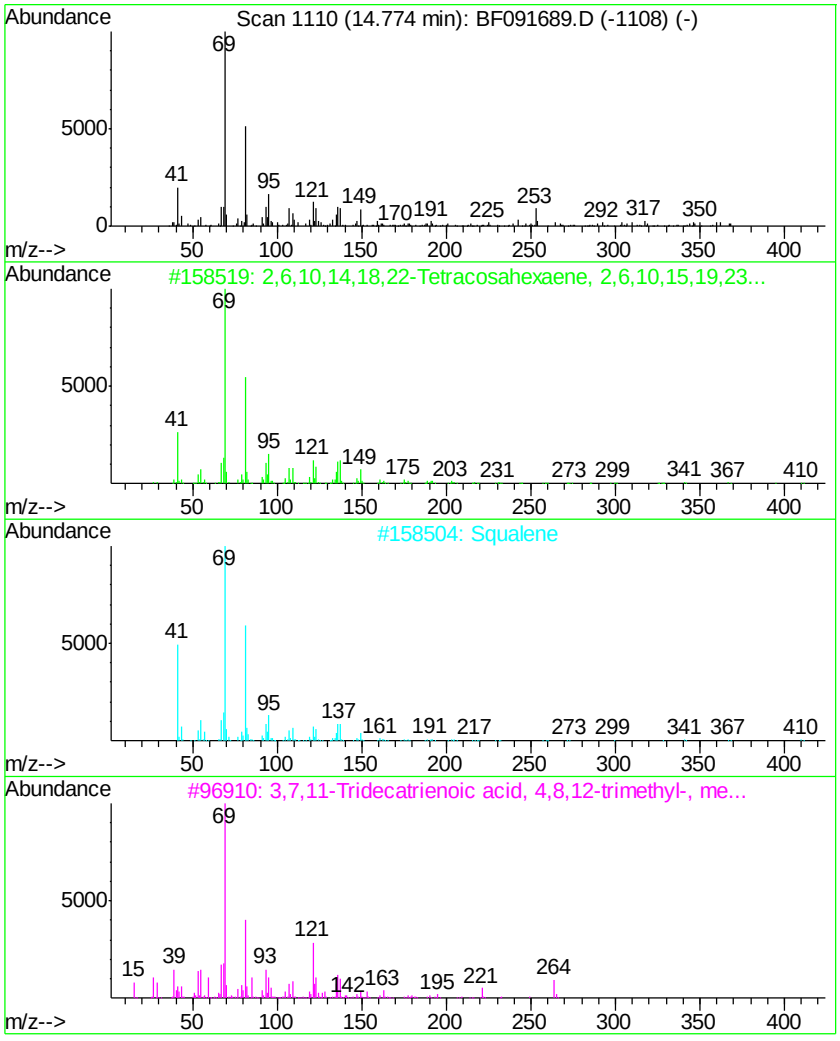
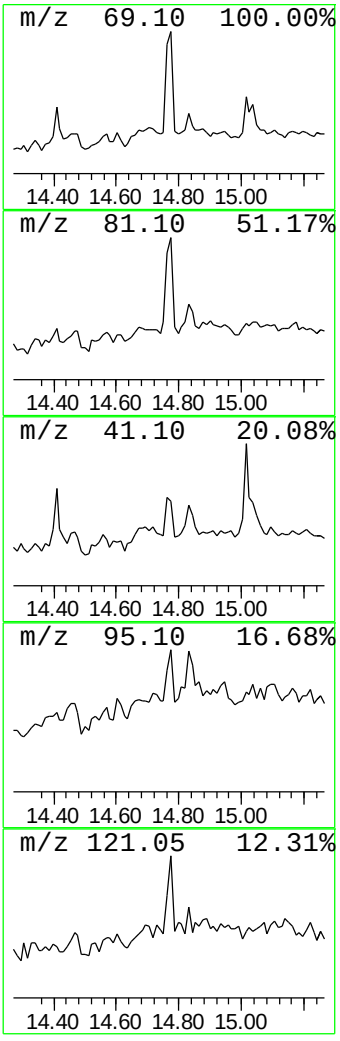
Peak Number 14 2,6,10,14,18,22-Tetracosahe... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	4.30 ng	269343	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
2	Squalene	410	C30H50	007683-64-9	87
3	3,7,11-Tridecatrienoic acid, 4,8...	264	C17H28O2	036237-70-4	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	64
5	1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	59





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Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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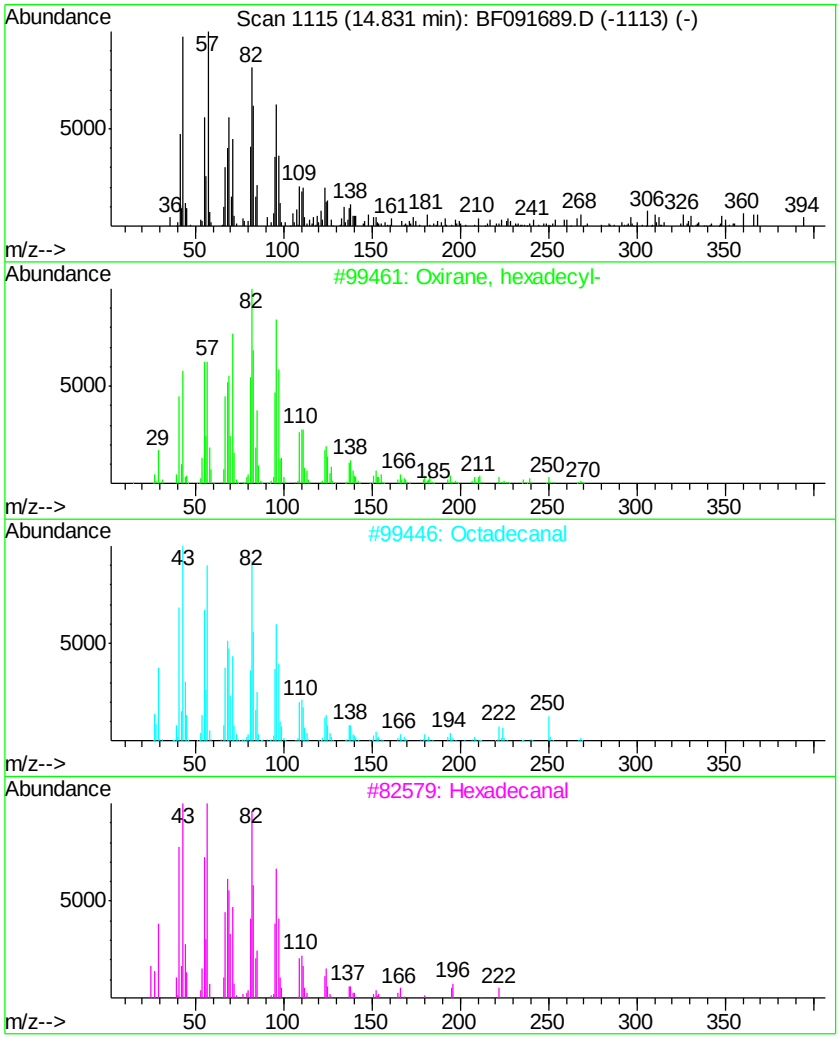
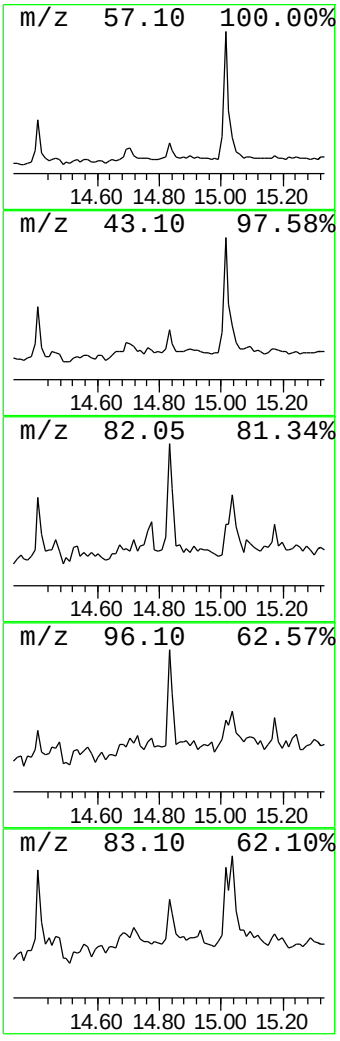
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	6.97 ng	436789	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Hexadecanal	240	C16H32O	000629-80-1	90
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64





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Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

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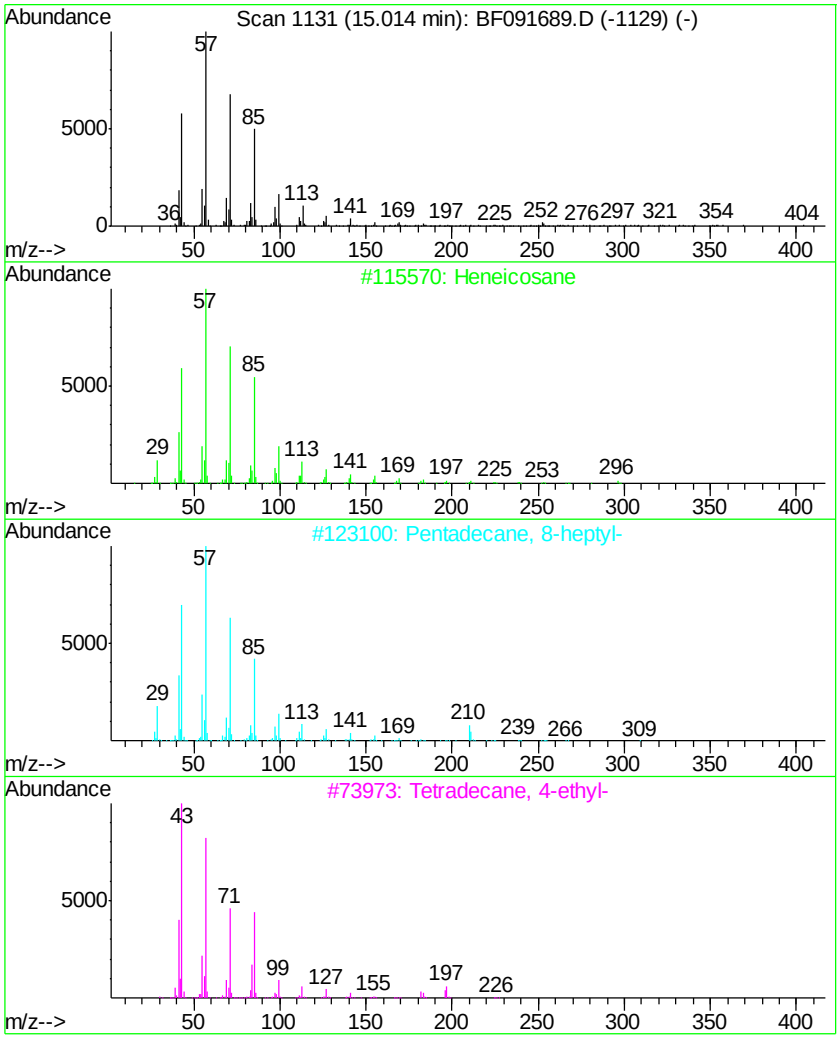
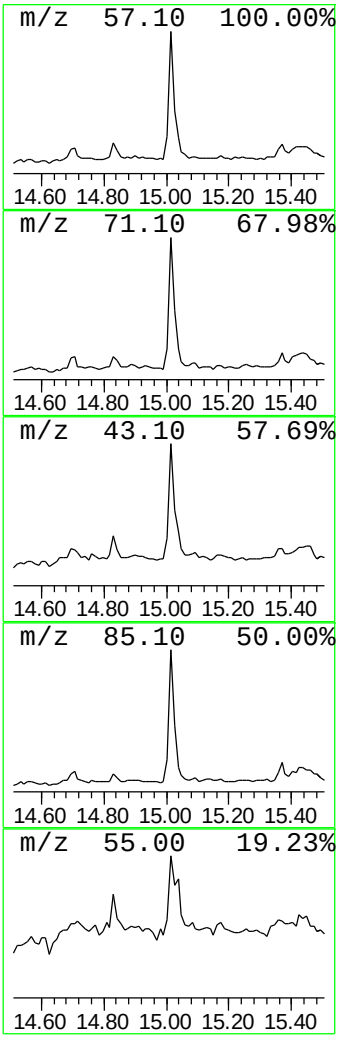
Peak Number 16 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	8.01 ng	501968	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86
4	Pentacosane	352	C25H52	000629-99-2	86
5	Nonadecane	268	C19H40	000629-92-5	86





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Instrument : BNA_F
ClientSampleId : TP13-1.5FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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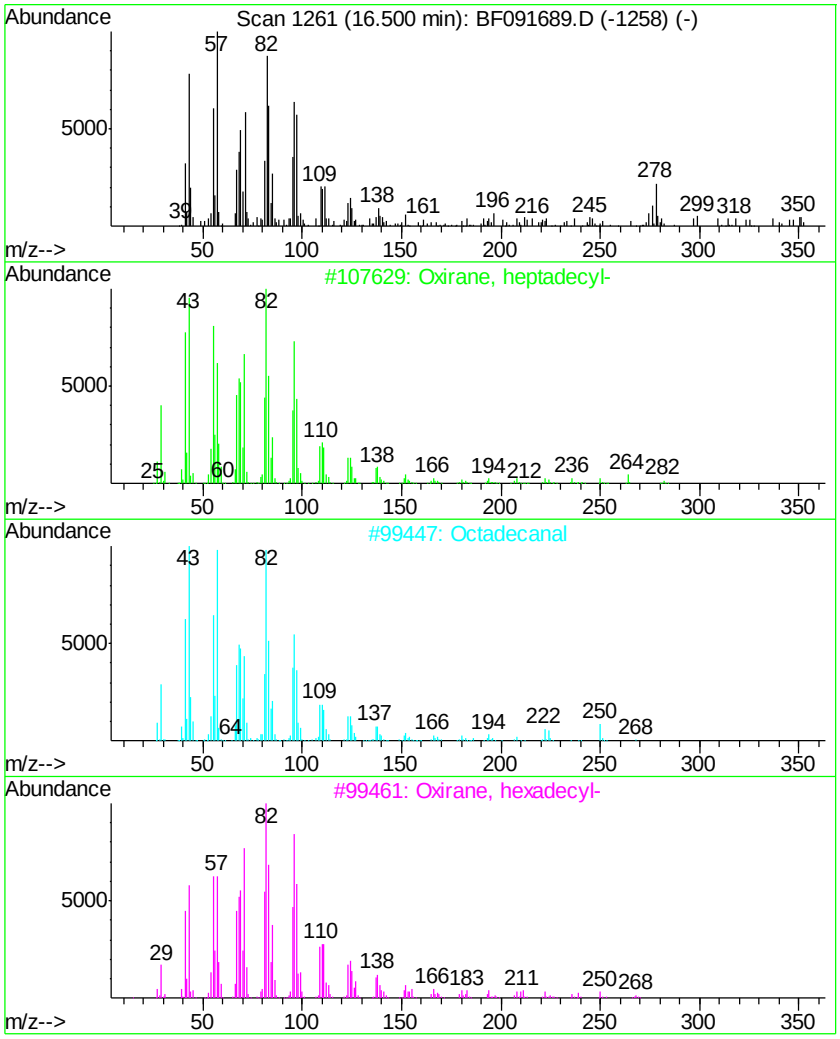
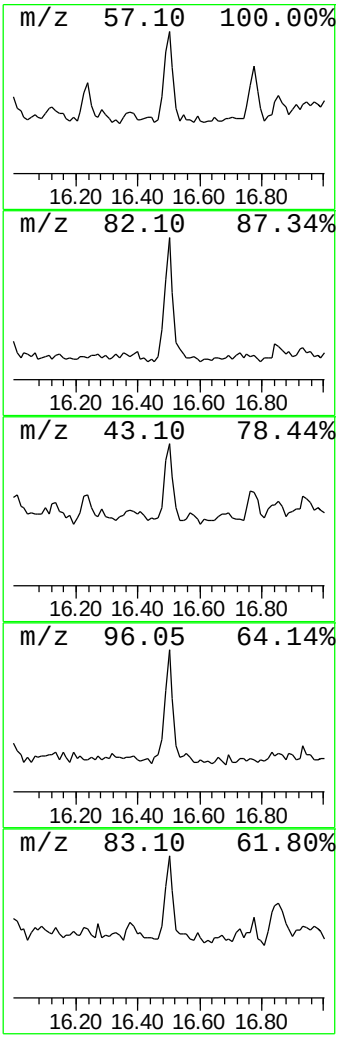
Peak Number 17 Oxirane, heptadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	3.98 ng	249571	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	92
2	Octadecanal	268	C18H36O	000638-66-4	89
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	76
5	1,19-Eicosadiene	278	C20H38	014811-95-1	68





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Instrument : BNA_F
ClientSampleId : TP13-1.5FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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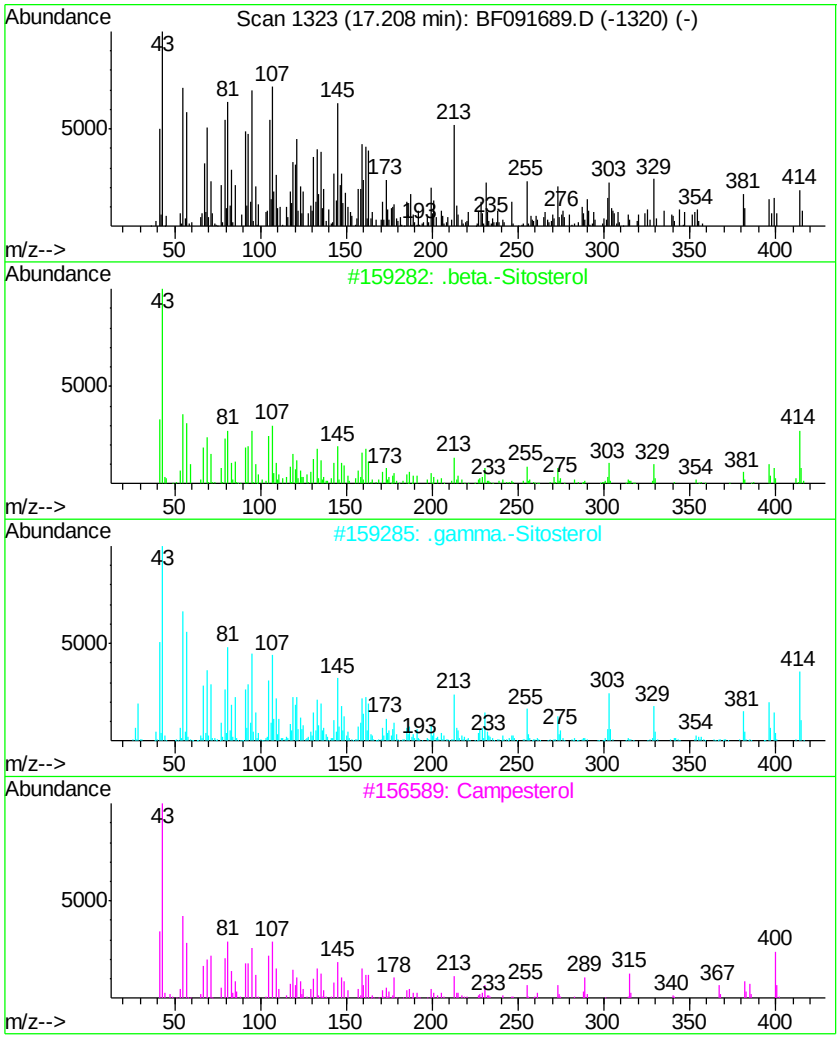
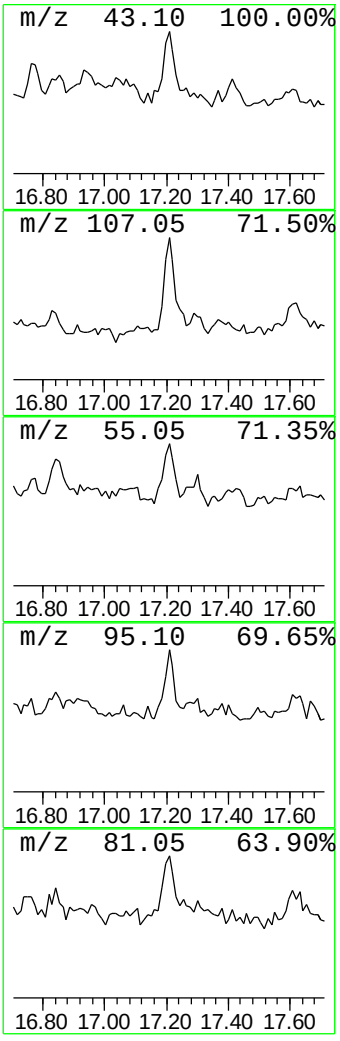
Peak Number 18 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	5.69 ng	356475	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	81
3	Campesterol	400	C28H48O	000474-62-4	64
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	40
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	20





Tentatively Identified Compound (LSC) summary

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Data File : BF091689.D
Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : H6099-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP13-1.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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...	4.94	48.8	ng	2585960	1	6.77	1060050	20.0
unknown6.54	6.54	66.5	ng	3526970	1	6.77	1060050	20.0
n-Hexadecanoic acid	11.84	7.5	ng	750863	4	11.29	2010580	20.0
unknown12.01	12.01	3.0	ng	304399	4	11.29	2010580	20.0
Octadecanoic acid	12.61	2.2	ng	148735	5	13.92	1376720	20.0
5-Eicosene, (E)-	13.78	7.5	ng	519263	5	13.92	1376720	20.0
3-Acetyl-5-(4-hyd...	14.11	4.1	ng	282974	5	13.92	1376720	20.0
Benz[a]anthracene...	14.31	3.0	ng	203600	5	13.92	1376720	20.0
Pentadecane	14.41	4.7	ng	325250	5	13.92	1376720	20.0
unknown14.57	14.57	2.8	ng	190314	5	13.92	1376720	20.0
unknown14.60	14.60	2.1	ng	146969	5	13.92	1376720	20.0
Octadecane	14.69	5.3	ng	334525	6	15.32	1253170	20.0
2,6,10,14,18,22-T...	14.77	4.3	ng	269343	6	15.32	1253170	20.0
Oxirane, hexadecyl-	14.83	7.0	ng	436789	6	15.32	1253170	20.0
Heneicosane	15.01	8.0	ng	501968	6	15.32	1253170	20.0
Oxirane, heptadecyl-	16.50	4.0	ng	249571	6	15.32	1253170	20.0
.beta.-Sitosterol	17.21	5.7	ng	356475	6	15.32	1253170	20.0