LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082375.D
Acq On : 20 Oct 2015 1:42
Operator : UM/IZ
Sample : G4084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

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-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.691	134	136	142	rBV	22576	39875	1.10%	0.120%
2	4.983	245	249	258	rVB	989949	1617623	44.70%	4.885%
3	5.406	283	286	288	rBV	2546447	2682110	74.12%	8.100%
4	6.446	374	377	380	rBV	2029907	2510799	69.39%	7.583%
5	6.572	386	388	390	rBV	2827502	2715462	75.04%	8.201%
6	6.800	406	408	411	rBV	622053	542811	15.00%	1.639%
7	6.960	419	422	424	rBV	2303388	2375427	65.65%	7.174%
8	7.372	456	458	461	rBV	1375766	1651548	45.64%	4.988%
9	7.474	465	467	472	rVB	23415	37197	1.03%	0.112%
10	8.092	518	521	523	rBV	795976	746446	20.63%	2.254%
11	8.903	587	592	596	rBV	28751	48547	1.34%	0.147%
12	9.109	609	610	613	rBV	39249	36440	1.01%	0.110%
13	9.178	613	616	618	rBV	3147335	3618481	100.00%	10.928%
14	9.440	636	639	641	rBV	29505	42134	1.16%	0.127%
15	9.509	643	645	648	rBV	38882	69488	1.92%	0.210%
16	9.566	648	650	653	rVV	626107	736341	20.35%	2.224%
17	9.852	672	675	677	rBV	909091	893658	24.70%	2.699%
18	10.058	690	693	695	rBV3	26939	57711	1.59%	0.174%
19	10.092	695	696	698	rBV2	30547	40967	1.13%	0.124%
20	10.275	708	712	714	rBV2	73599	116843	3.23%	0.353%
21	10.492	729	731	735	rVV	93445	147208	4.07%	0.445%
22	10.640	741	744	747	rBV2	1648561	1947472	53.82%	5.882%
23	10.766	752	755	757	rBV	237624	320522	8.86%	0.968%
24	10.949	768	771	772	rBV2	28933	51107	1.41%	0.154%
25	11.075	781	782	786	rBV3	19427	51589	1.43%	0.156%
26	11.201	791	793	794	rBV	106882	94693	2.62%	0.286%
27	11.235	794	796	799	rVB	106871	141381	3.91%	0.427%
28	11.338	803	805	808	rBV	947779	927551	25.63%	2.801%
29	11.452	813	815	816	rBV2	30451	42686	1.18%	0.129%
30	11.578	824	826	828	rBV	44901	63954	1.77%	0.193%
31	11.635	828	831	832	rVV	57913	85158	2.35%	0.257%
32	11.875	850	852	854	rBV	326444	362089	10.01%	1.094%
33	12.664	918	921	924	rVB2	42037	68934	1.91%	0.208%
34	12.824	929	935	942	rBV3	104449	203195	5.62%	0.614%

LSC Area Percent Report

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Instrument : BNA_F
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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.938	942	945	947	rBV	2978099	3388414	93.64%	10.233%
36	13.155	962	964	966	rBV	44510	48911	1.35%	0.148%
37	13.852	1023	1025	1032	rVB	140709	287583	7.95%	0.869%
38	14.001	1036	1038	1041	rBV	572252	756612	20.91%	2.285%
39	14.172	1051	1053	1061	rVV4	17599	53452	1.48%	0.161%
40	14.504	1081	1082	1084	rBV	35996	55736	1.54%	0.168%
41	14.904	1115	1117	1119	rVB	57460	65031	1.80%	0.196%
42	15.167	1137	1140	1142	rBV	51236	57462	1.59%	0.174%
43	15.498	1167	1169	1176	rBV	381837	624401	17.26%	1.886%
44	15.955	1206	1209	1213	rBV	45187	75957	2.10%	0.229%
45	16.035	1213	1216	1218	rBV3	14987	38137	1.05%	0.115%
46	17.053	1301	1305	1311	rBV	682325	1373115	37.95%	4.147%
47	17.167	1311	1315	1324	rVB3	50075	162957	4.50%	0.492%
48	17.361	1329	1332	1337	rBV2	82273	174198	4.81%	0.526%
49	17.475	1338	1342	1343	rBV4	34637	81350	2.25%	0.246%
50	17.521	1343	1346	1350	rVB3	68480	150727	4.17%	0.455%
51	17.784	1364	1369	1370	rBV3	46612	120197	3.32%	0.363%
52	17.830	1370	1373	1378	rVB5	89411	229604	6.35%	0.693%
53	18.173	1400	1403	1410	rVB3	28687	69681	1.93%	0.210%
54	18.938	1467	1470	1475	rVB3	21729	60812	1.68%	0.184%
55	19.293	1495	1501	1505	rBV6	13470	67249	1.86%	0.203%
56	19.419	1508	1512	1517	rVB5	26386	82737	2.29%	0.250%

Sum of corrected areas: 33111770

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Instrument :
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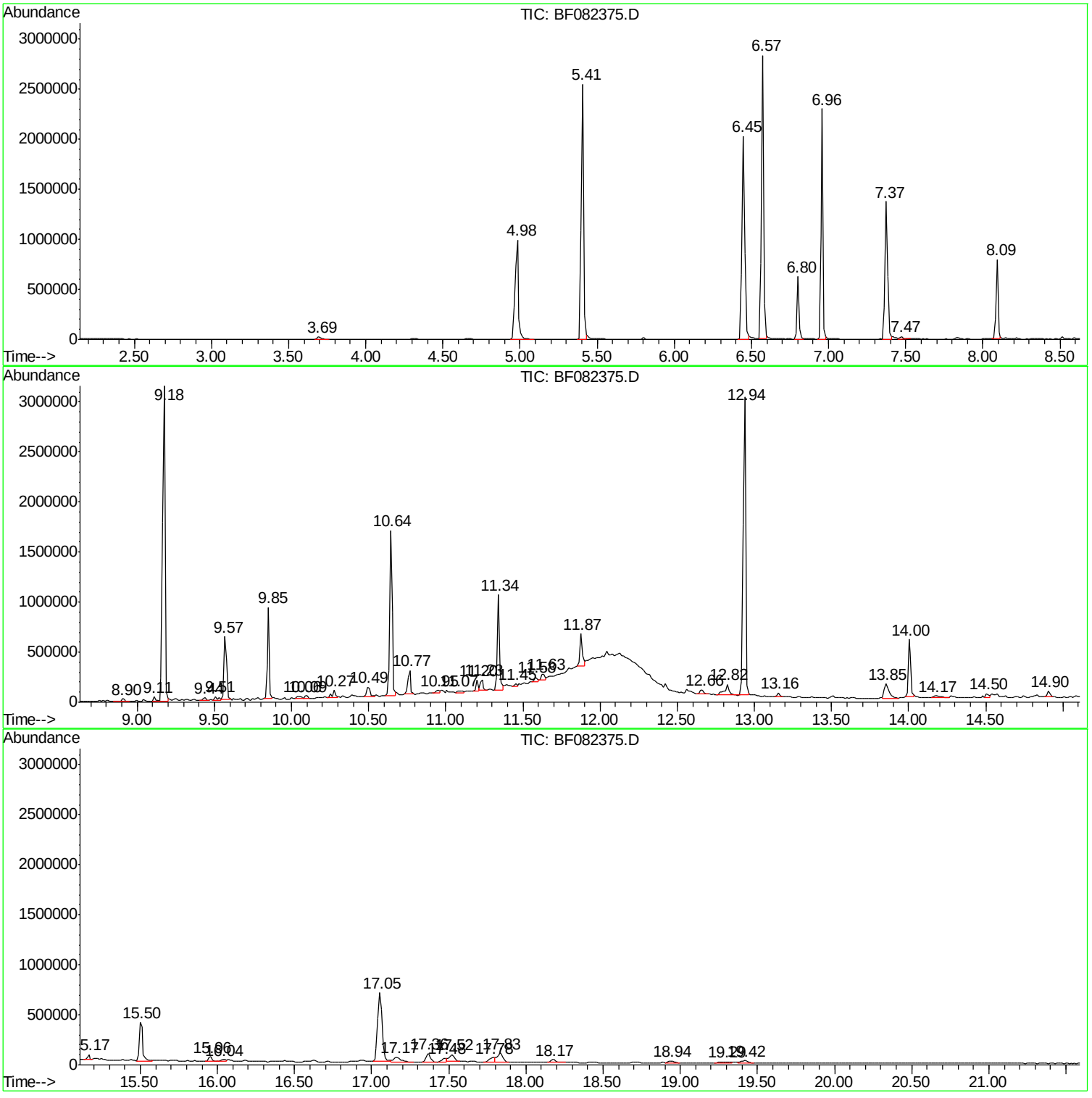
ClientSampleId :
SB-07-7.5-8.0-092915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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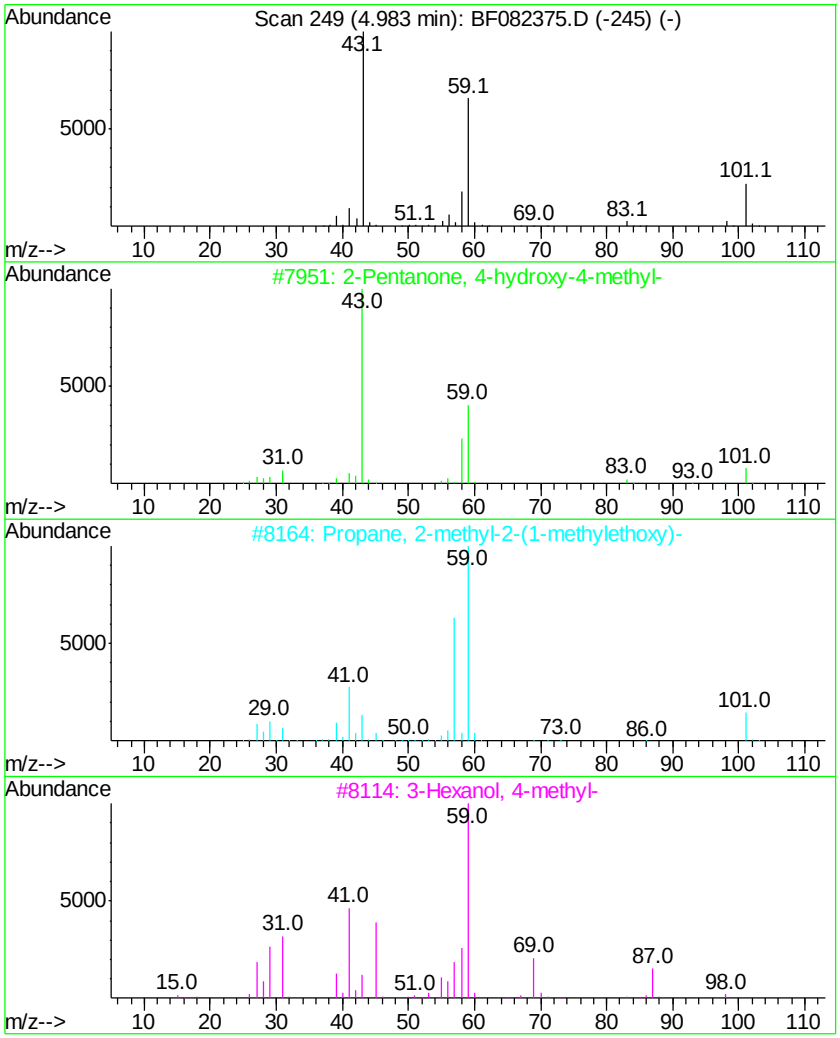
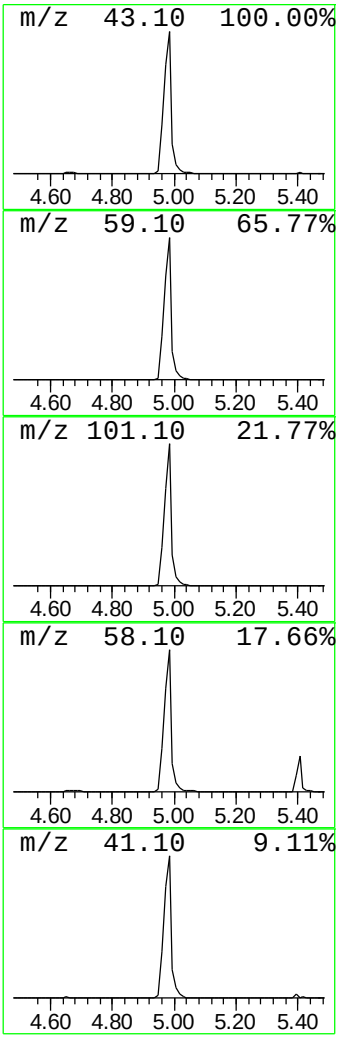
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	59.60 ng	1617620	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Operator : UM/IZ
Sample : G4084-01
Misc :
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Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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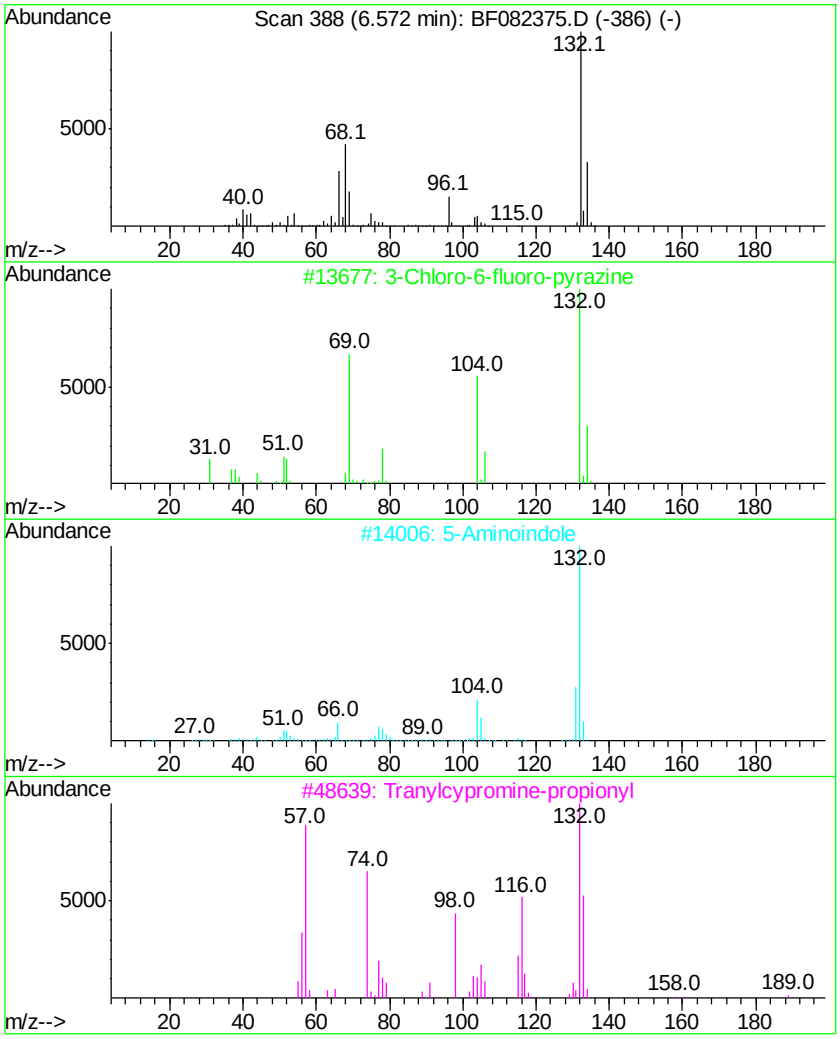
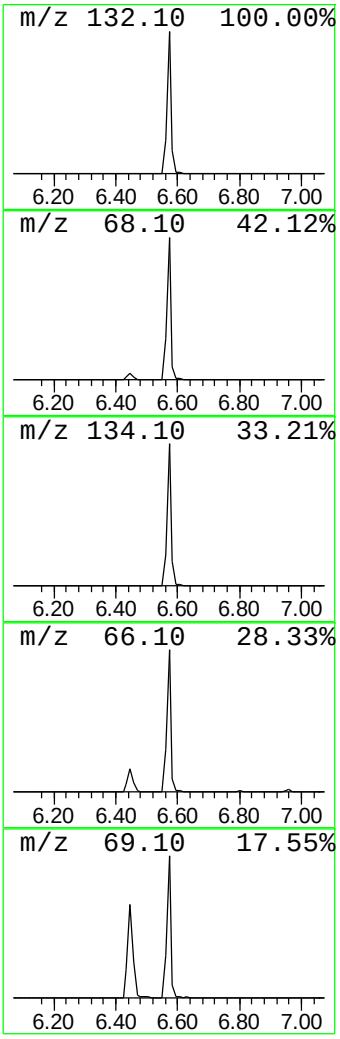
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	100.05 ng	2715460	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
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





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Operator : UM/IZ
Sample : G4084-01
Misc :
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Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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TIC Library : C:\DATABASE\NIST02.L
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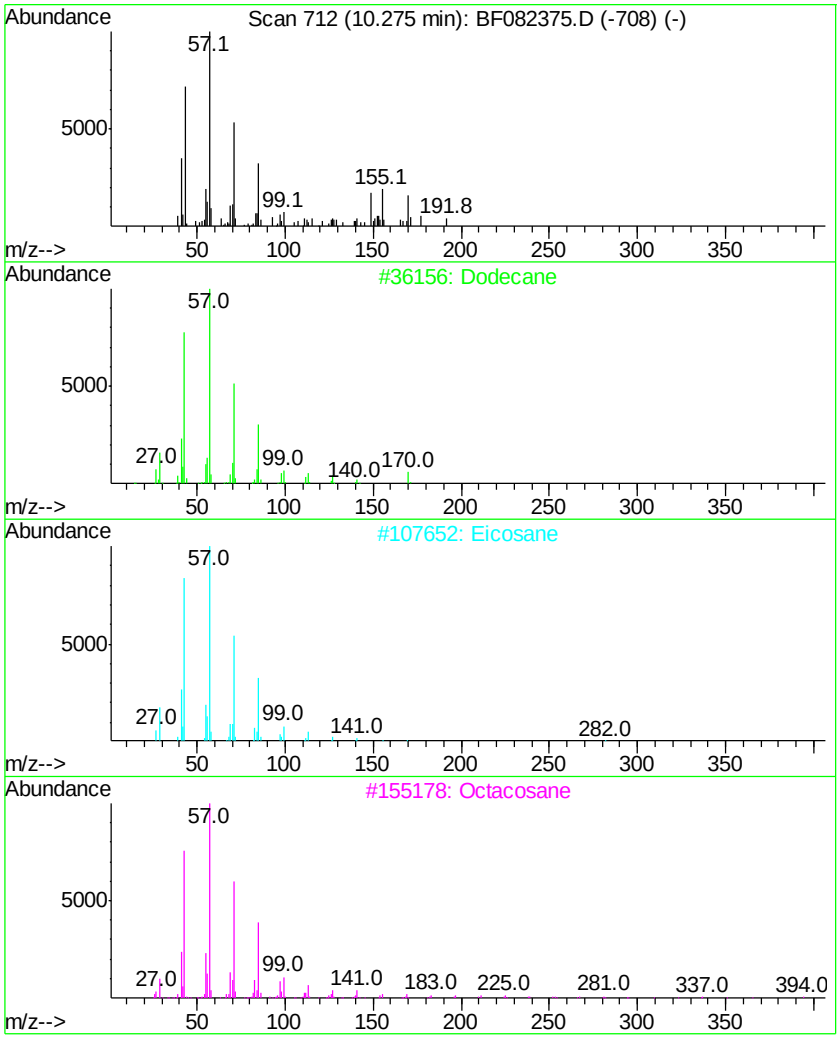
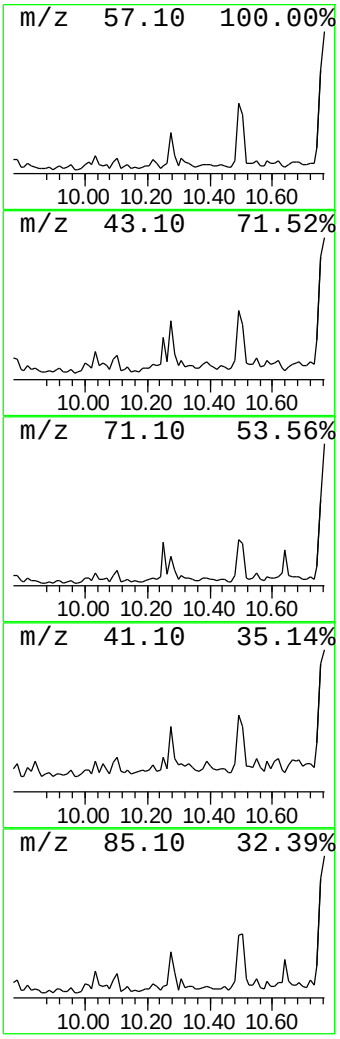
****

Peak Number 4 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	2.61 ng	116843	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	64
2	Eicosane	282	C20H42	000112-95-8	49
3	Octacosane	394	C28H58	000630-02-4	49
4	Undecane	156	C11H24	001120-21-4	49
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47





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Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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TIC Library : C:\DATABASE\NIST02.L
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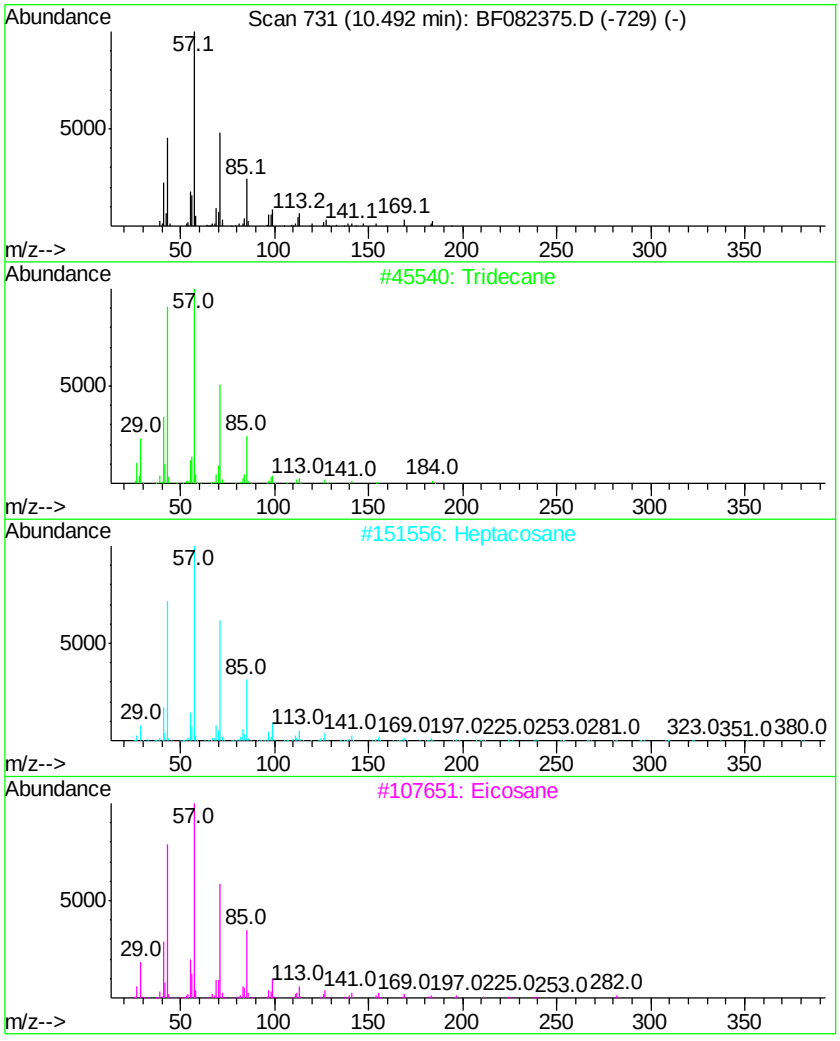
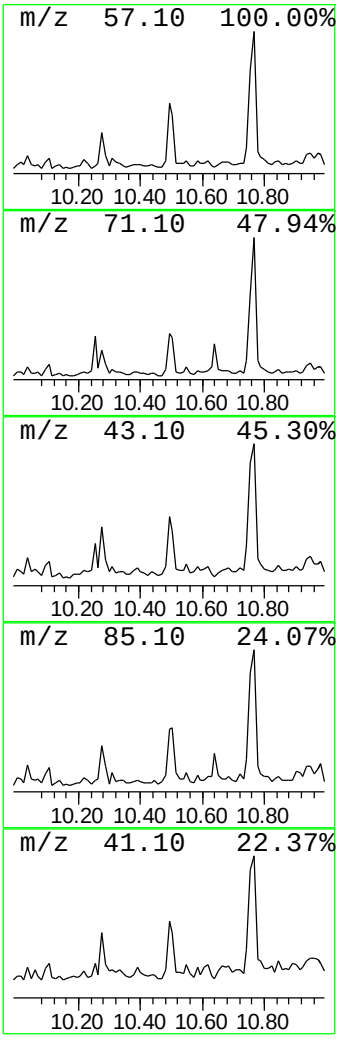
Peak Number 5 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	3.29 ng	147208	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Heptacosane	380	C27H56	000593-49-7	86
3	Eicosane	282	C20H42	000112-95-8	80
4	Octacosane	394	C28H58	000630-02-4	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





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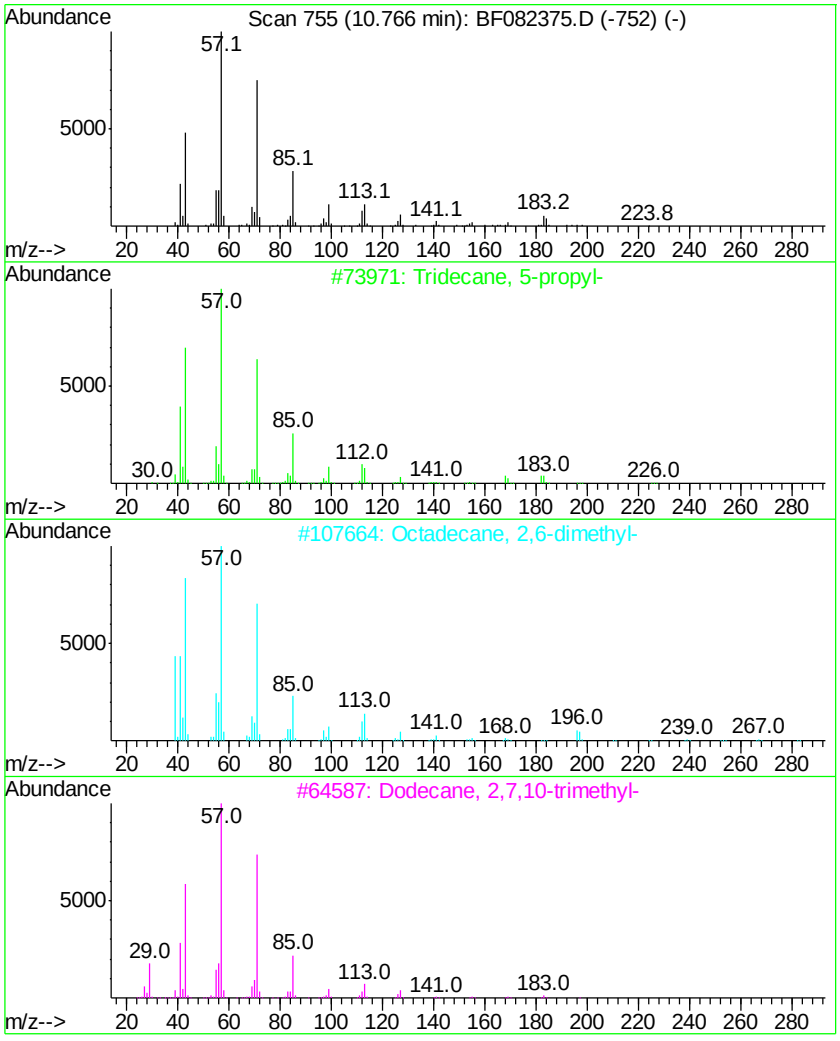
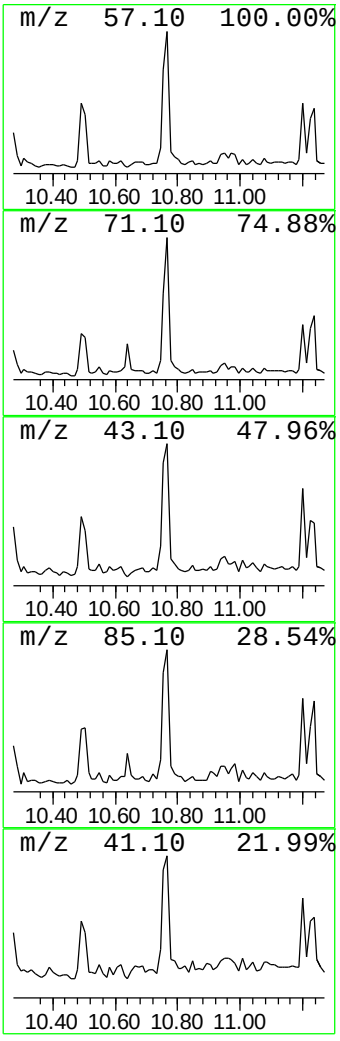
Peak Number 6 Tridecane, 5-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	6.91 ng	320522	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Tridecane	184	C13H28	000629-50-5	64
5	Tetradecane	198	C14H30	000629-59-4	64





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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TIC Library : C:\DATABASE\NIST02.L
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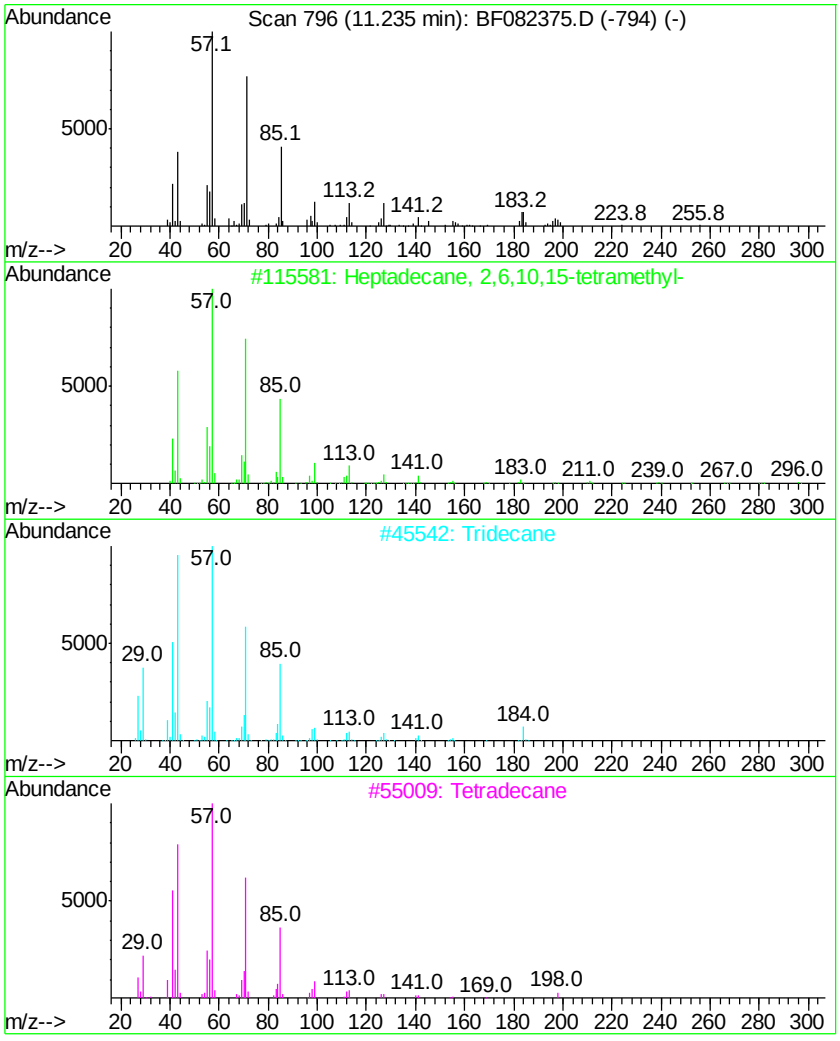
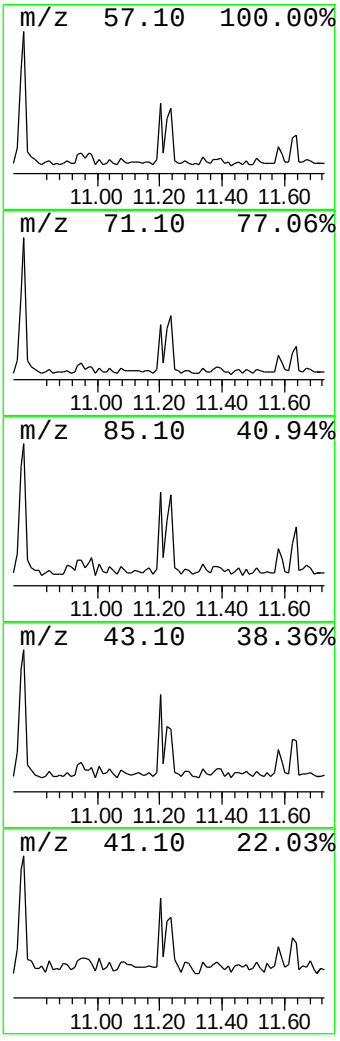
Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	3.05 ng	141381	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Heptacosane	380	C27H56	000593-49-7	80
5	Decane, 3-methyl-	156	C11H24	013151-34-3	74





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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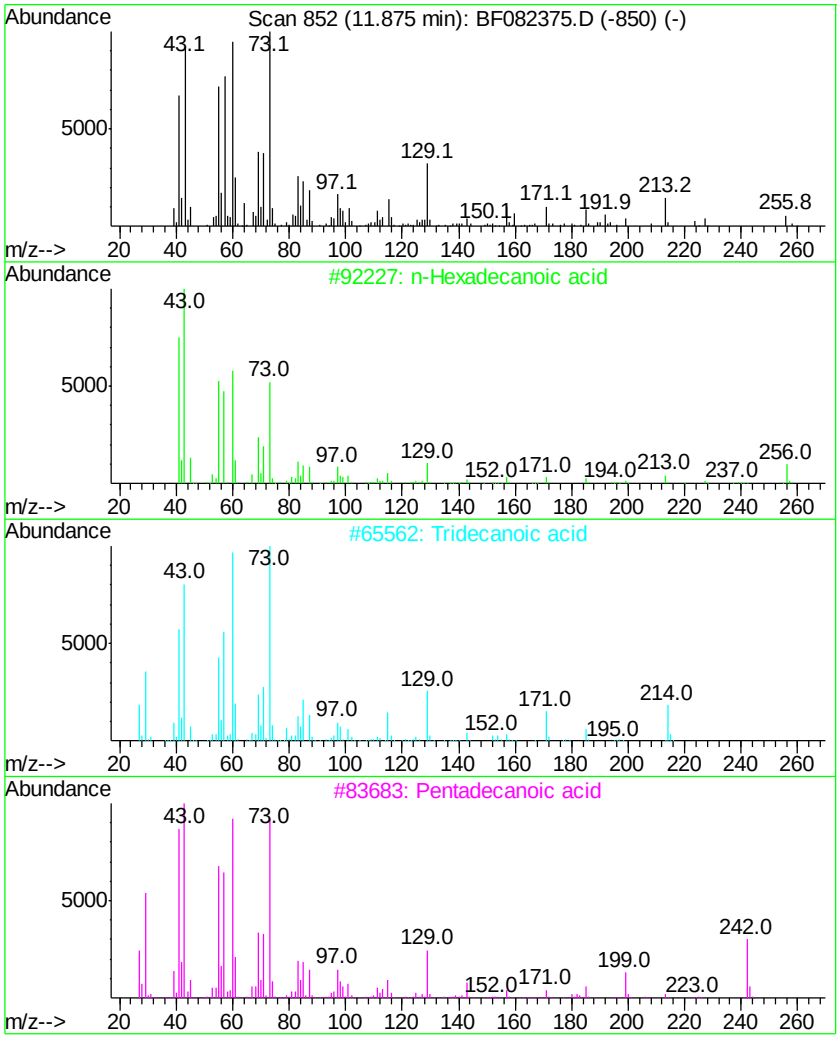
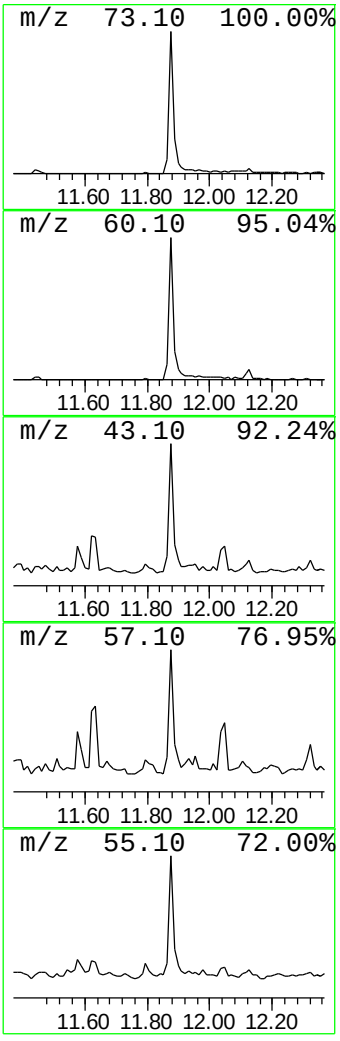
Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	7.81 ng	362089	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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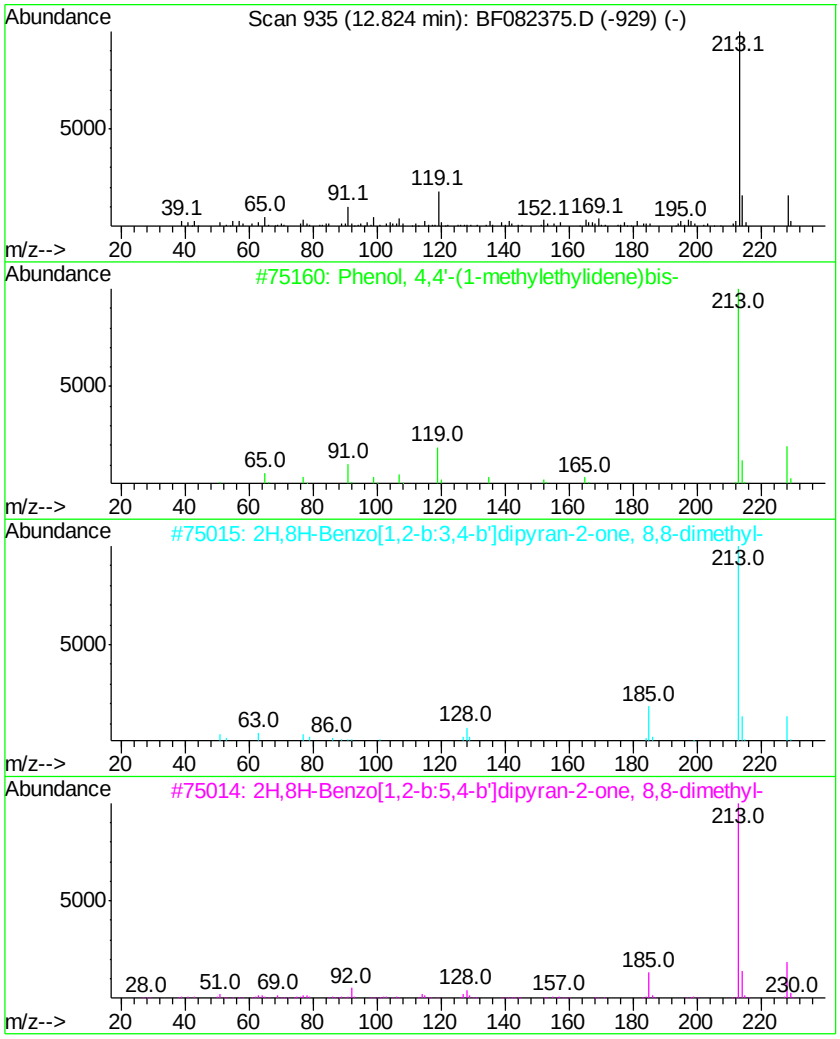
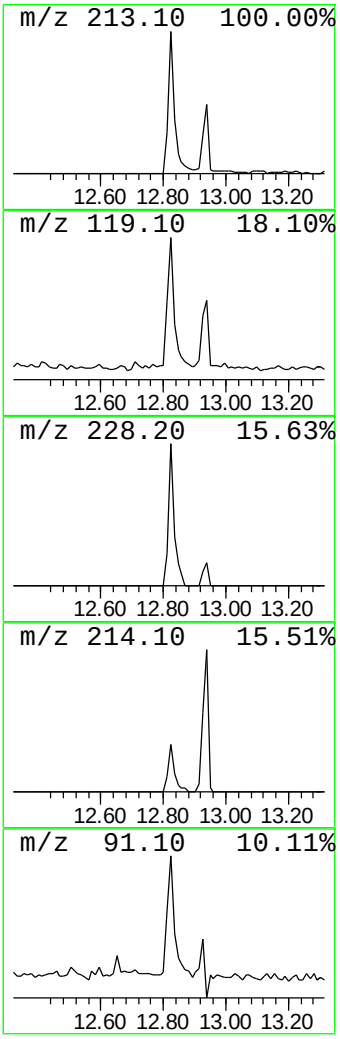
Peak Number 9 Phenol, 4,4'-(1-methylethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	5.37 ng	203195	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	58
5	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	50





Library Search Compound Report

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Operator : UM/IZ
Sample : G4084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-7.5-8.0-092915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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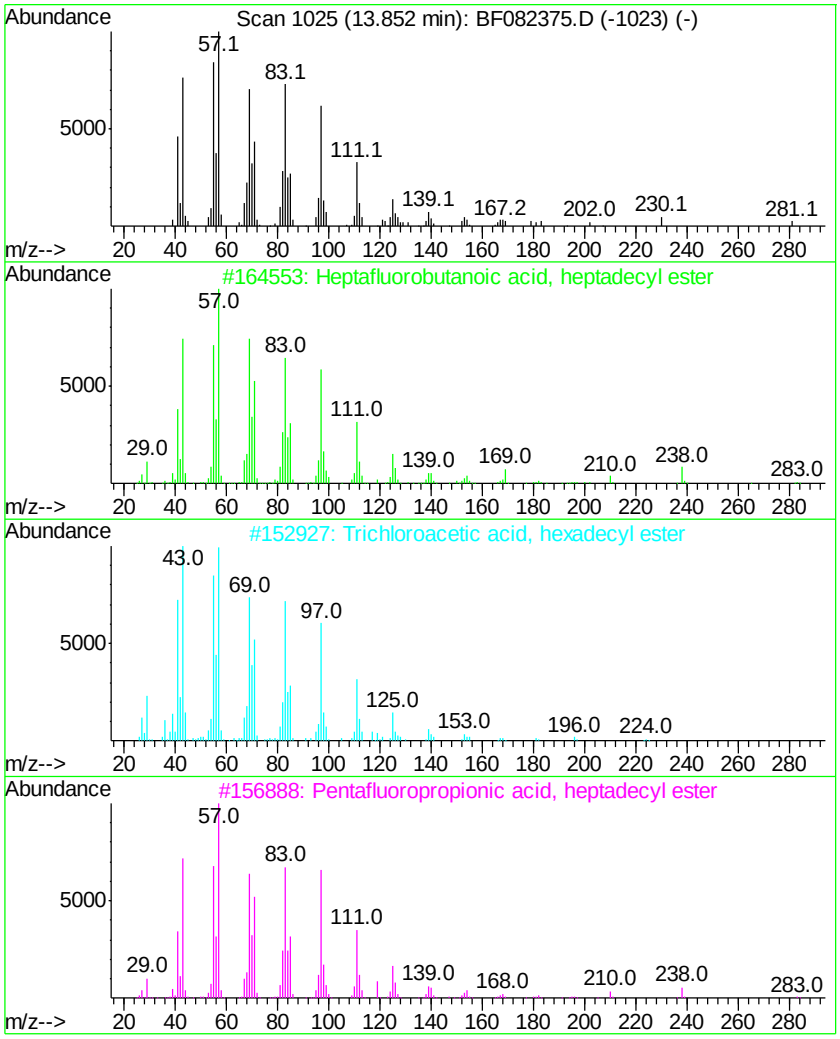
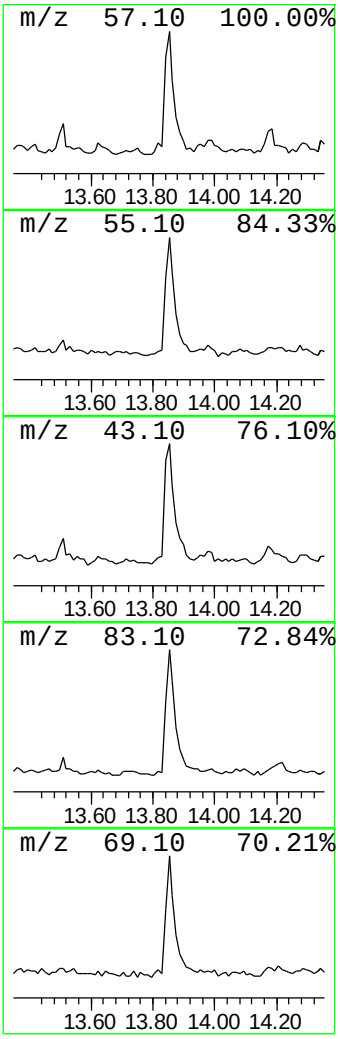
Peak Number 10 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	7.60 ng	287583	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91





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Sample : G4084-01
Misc :
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Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

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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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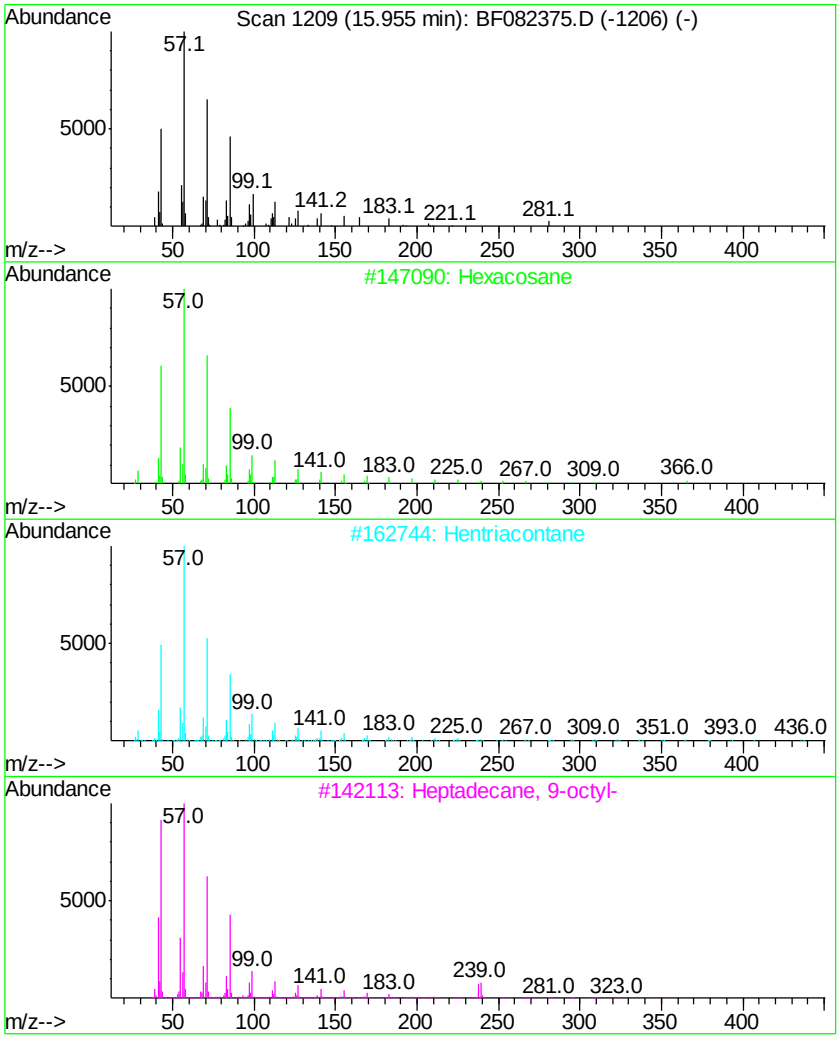
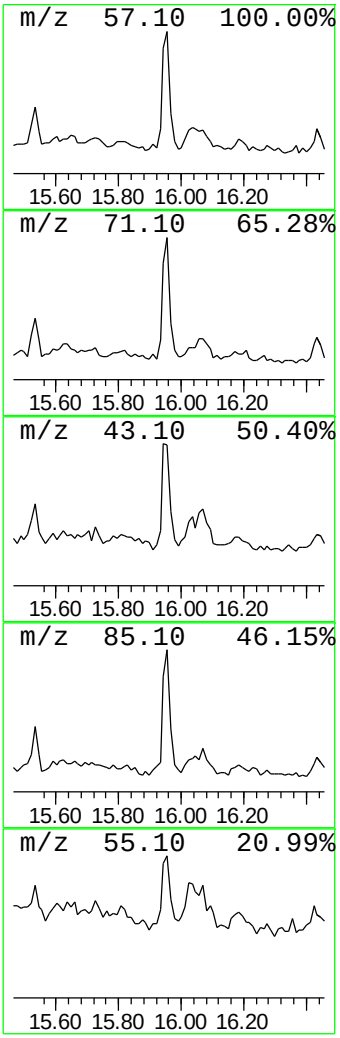
Peak Number 11 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.43 ng	75957	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Operator : UM/IZ
Sample : G4084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

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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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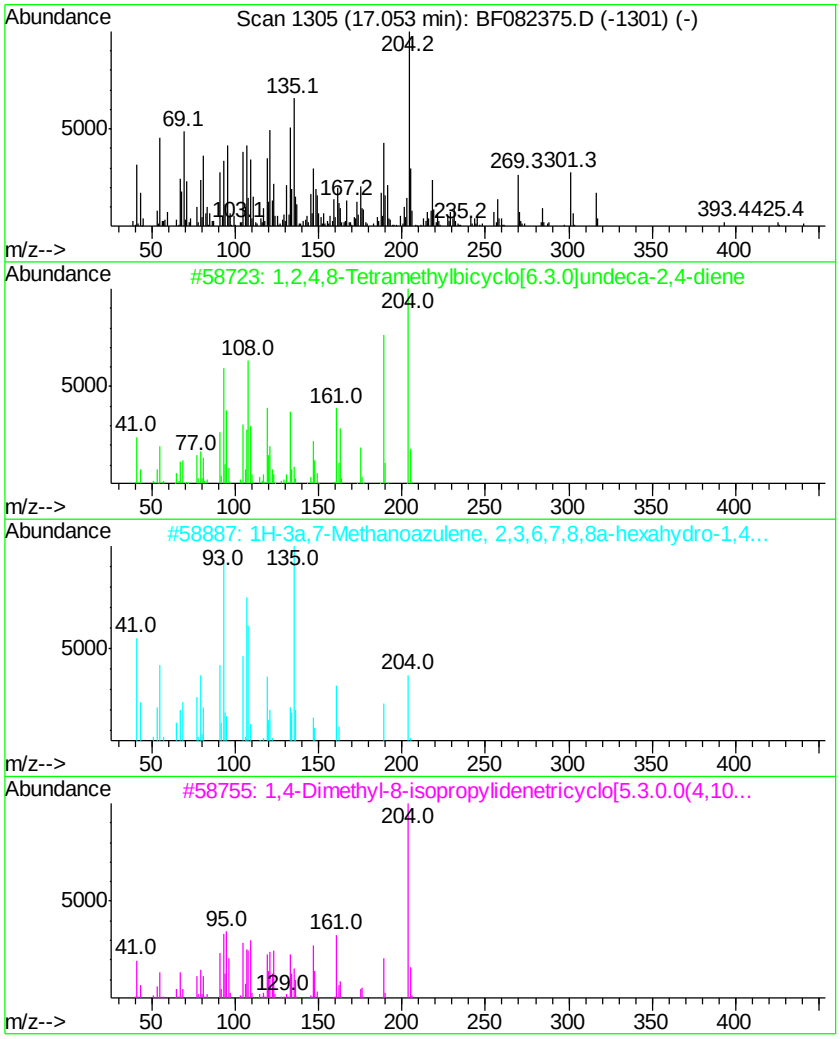
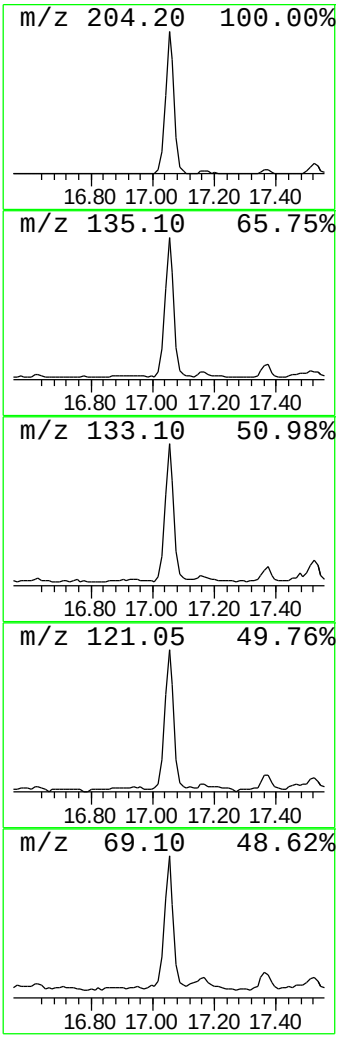
Peak Number 12 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	43.98 ng	1373120	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	70
2	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	53
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	52
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	43





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Sample : G4084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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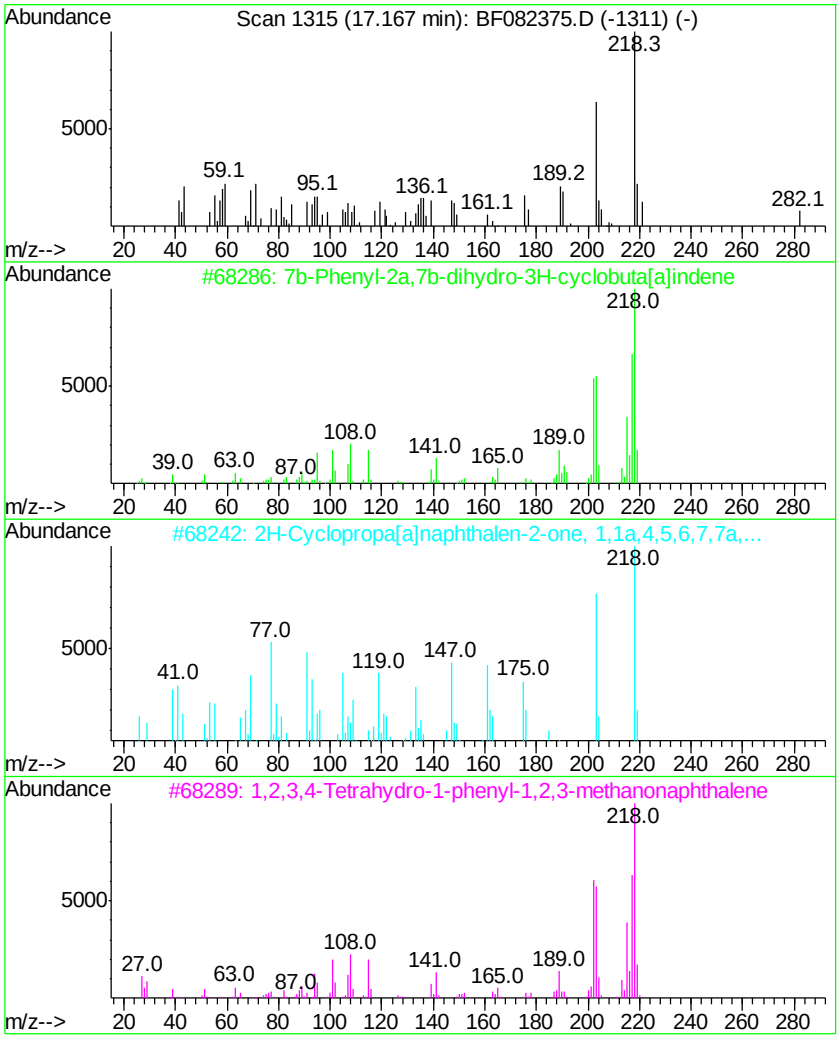
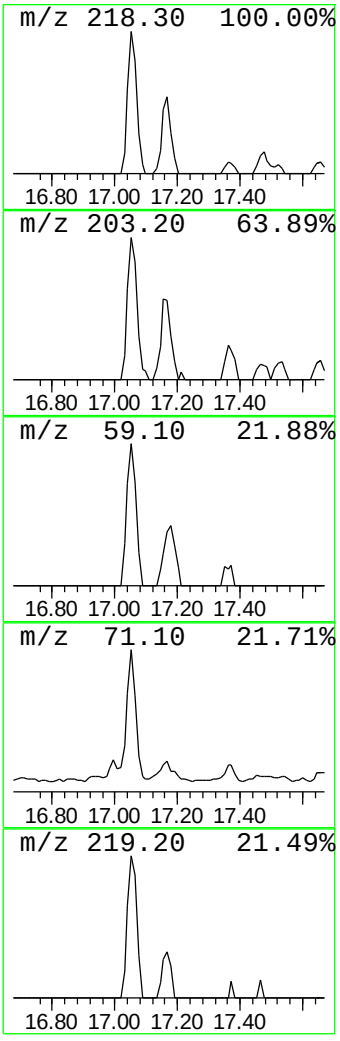
Peak Number 13 7b-Phenyl-2a,7b-dihydro-3H-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	5.22 ng	162957	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	64
2	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	58
3	1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	58
4	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	53
5	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	50





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Sample : G4084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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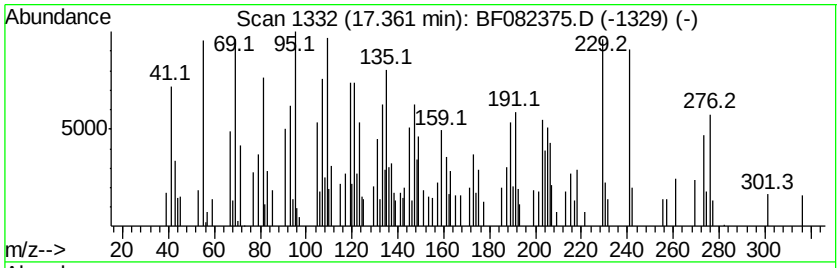
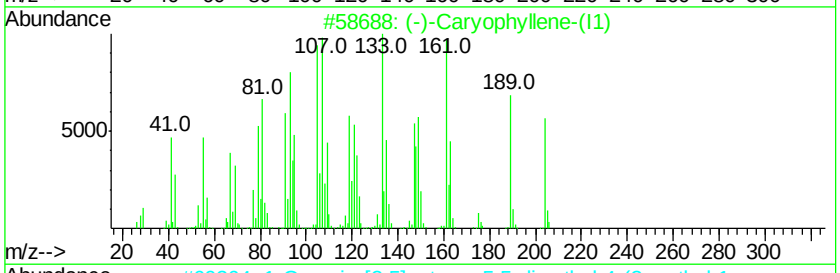
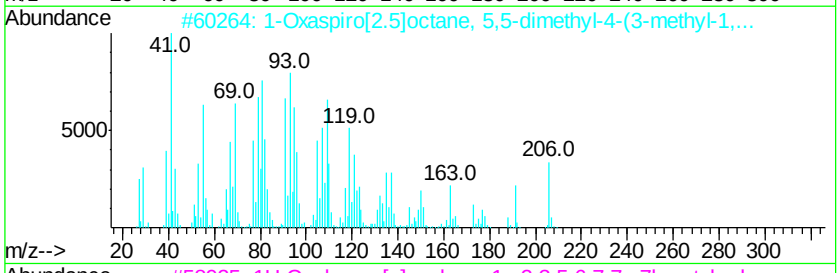
Peak Number 14 (-)-Caryophyllene-(I1) Concentration Rank 9

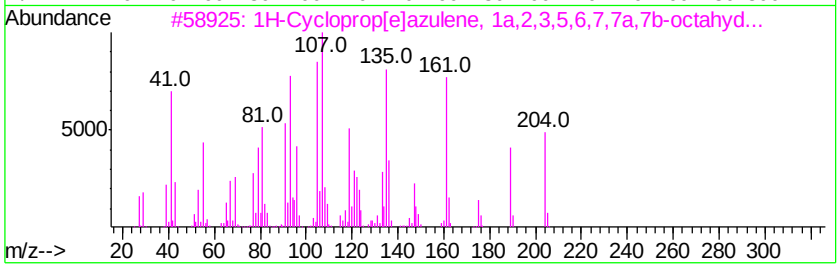
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	5.58 ng	174198	Perylene-d12	15.50

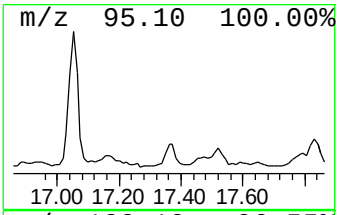
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Caryophyllene-(I1)	204	C15H24	1000156-13-1	53
2	1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	46
3	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	35
4	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	25
5	Farnesyl bromide	284	C15H25Br	006874-67-5	22

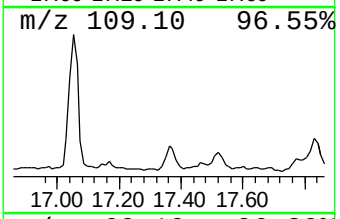


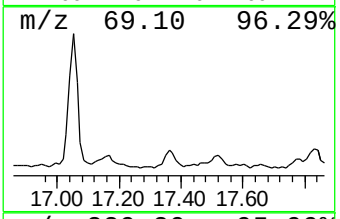


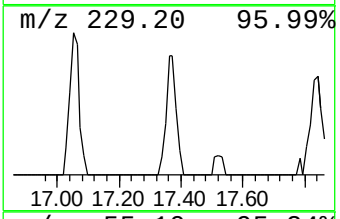


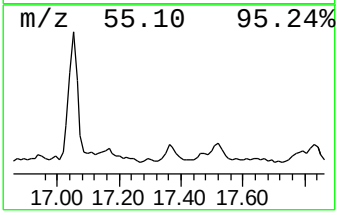












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Acq On : 20 Oct 2015 1:42
Operator : UM/IZ
Sample : G4084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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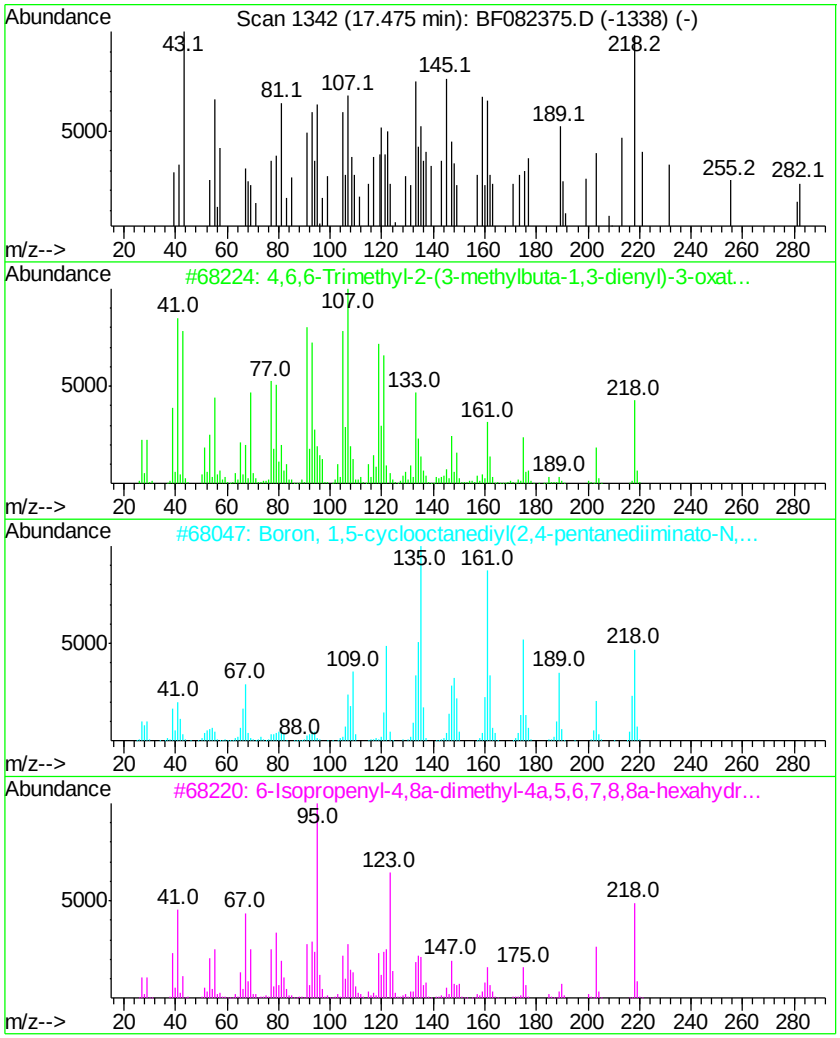
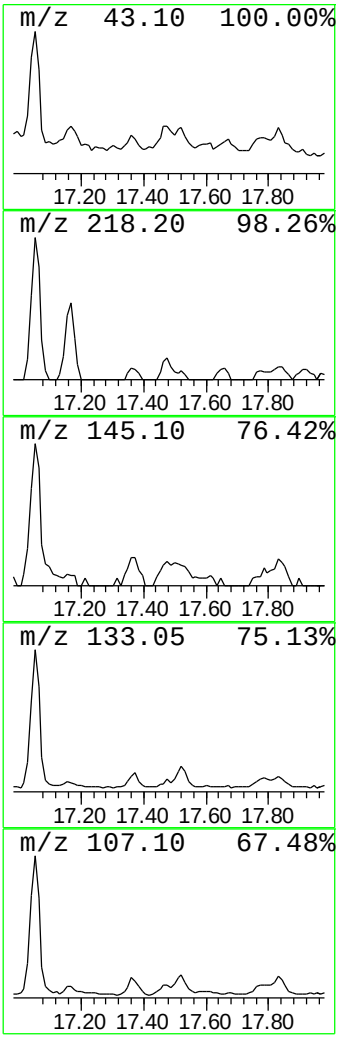
Peak Number 15 unknown17.48 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	2.61 ng	81350	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	41
2	Boron, 1,5-cyclooctanediyl(2,4-p...	218	C13H23BN2	136704-99-9	38
3	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	15
4	2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	14
5	N-(2-Oxopiperidin-6-yl)benzamide	218	C12H14N2O2	1000286-78-6	14





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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TIC Library : C:\DATABASE\NIST02.L
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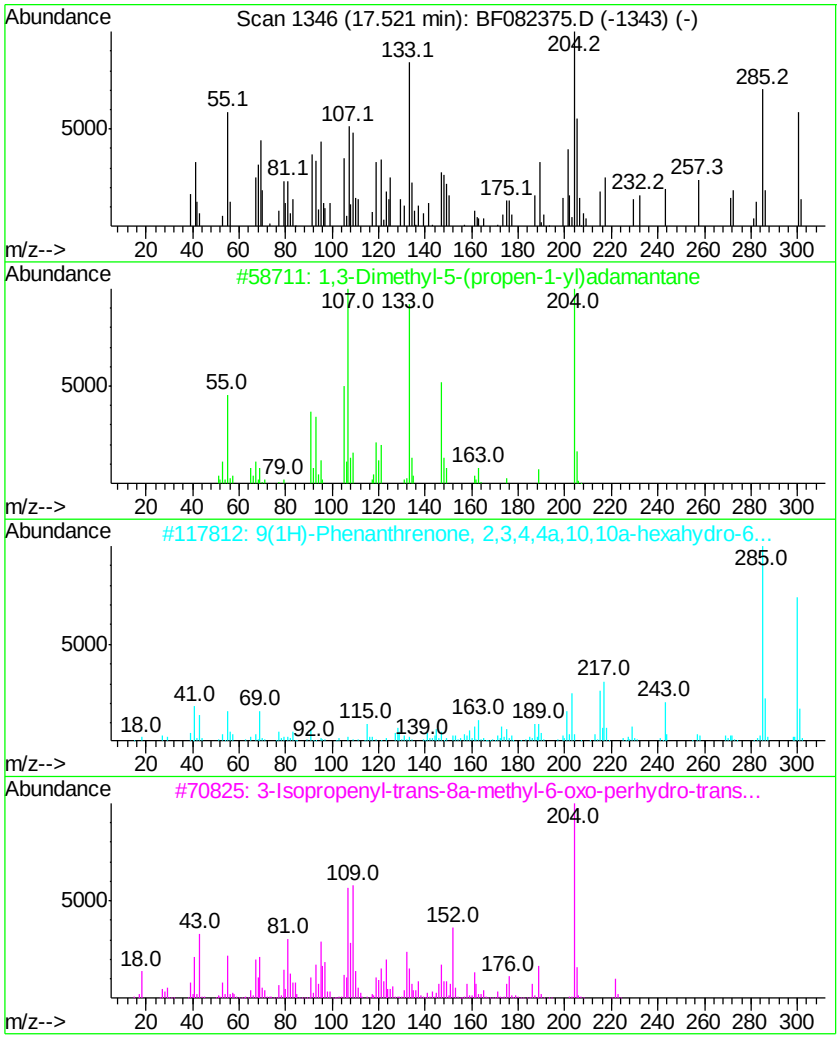
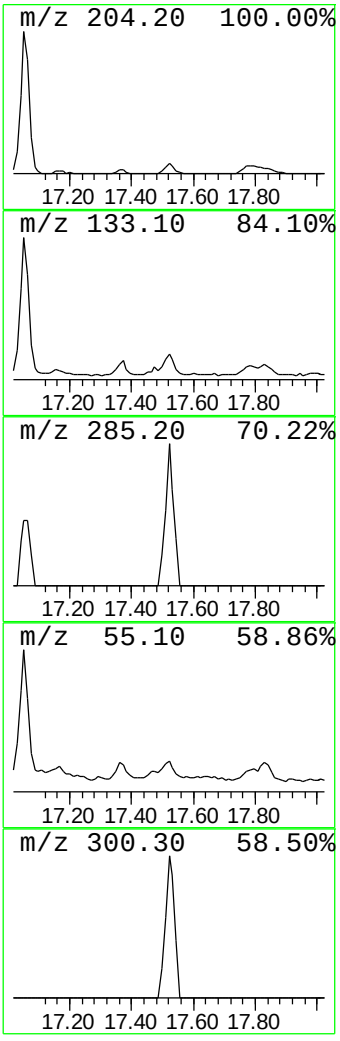
Peak Number 16 unknown17.52 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	4.83 ng	150727	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	27
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	25
3	3-Isopropenyl-trans-8a-methyl-6-...	222	C14H22O2	013567-75-4	25
4	1H-Cyclopropʃelazulene, 1a,2,3,4...	204	C15H24	000489-40-7	16
5	.alpha.-D-Mannopyranoside, methy...	482	C19H46O6Si4	001769-06-8	14





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Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

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

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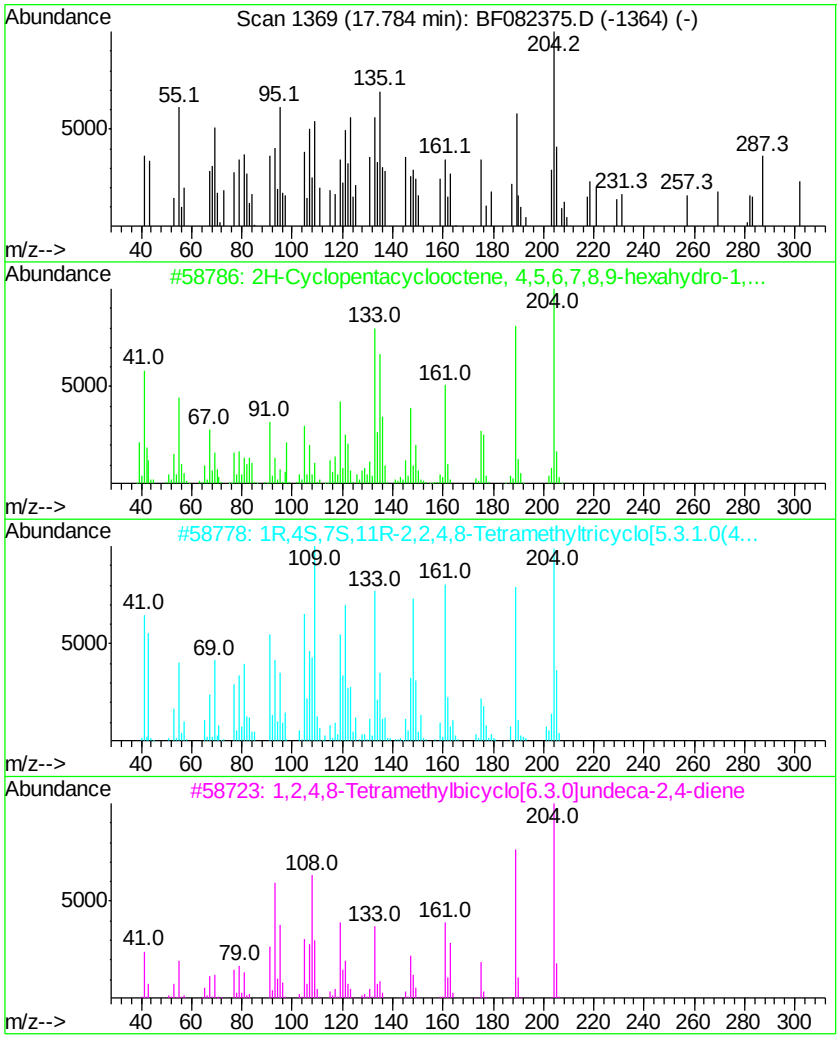
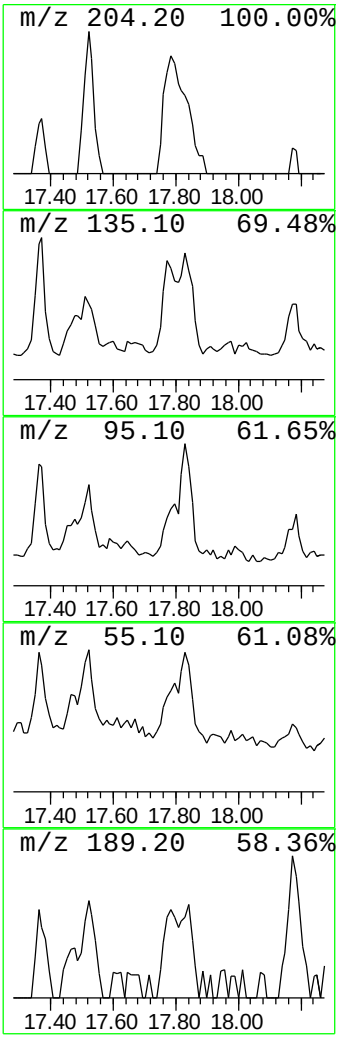
Peak Number 17 2H-Cyclopentacyclooctene, 4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	3.85 ng	120197	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	55
2	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	49
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	45
5	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	42





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

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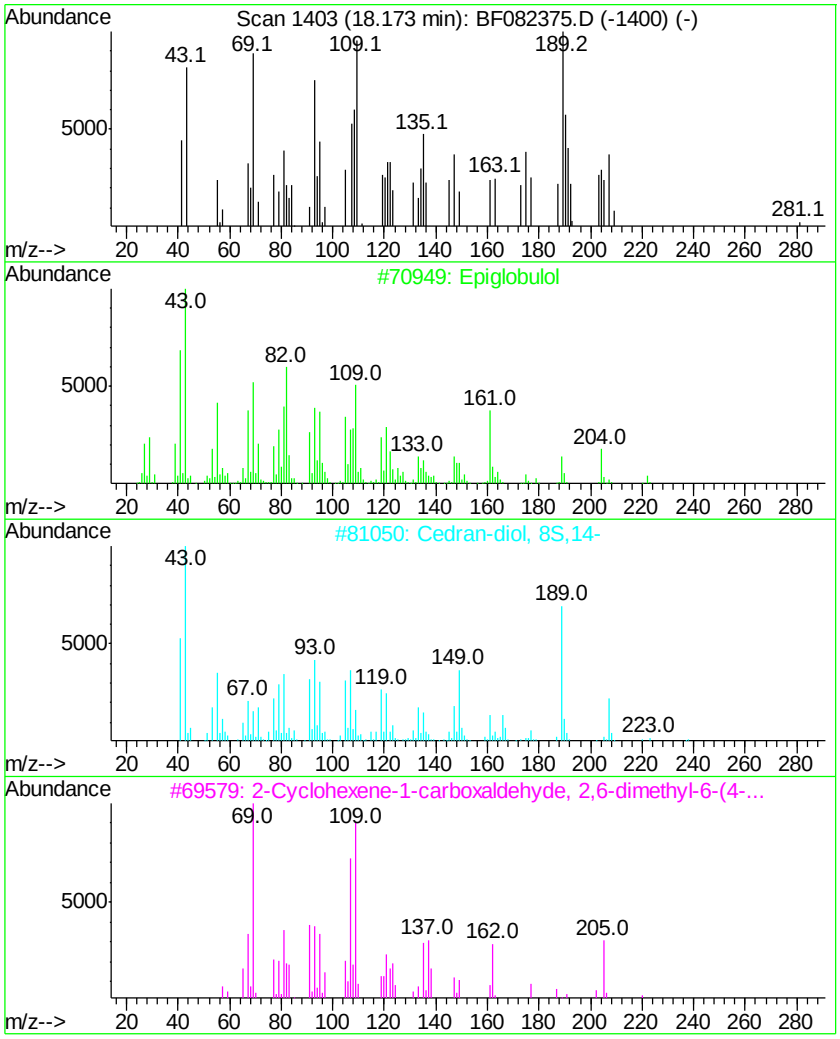
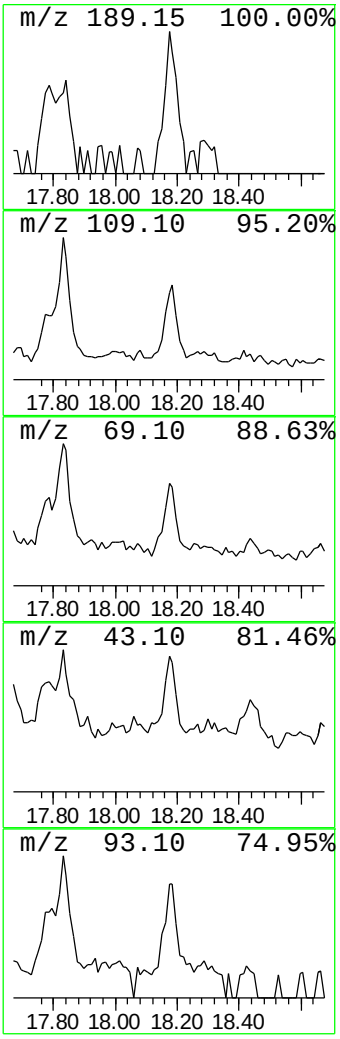
Peak Number 19 unknown18.17 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.23 ng	69681	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Epiglobulol	222	C15H26O	1000150-05-1	35
2	Cedran-diol, 8S,14-	238	C15H26O2	062600-05-9	35
3	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	22
4	Methanone, (4-methoxyphenyl)(1,2...	244	C16H20O2	1000197-56-3	22
5	1-Butanamine, N-(2-furanylmethyl...	165	C10H15NO	052074-26-7	22





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

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TIC Integration Parameters: LSCINT.P

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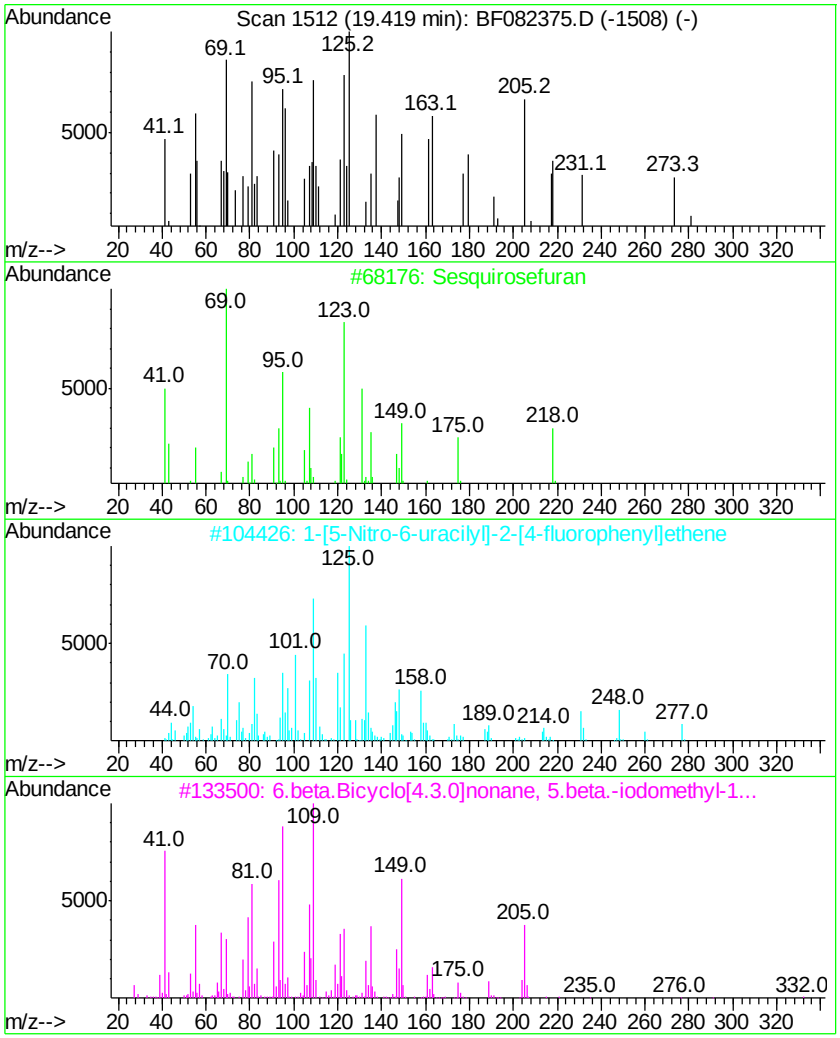
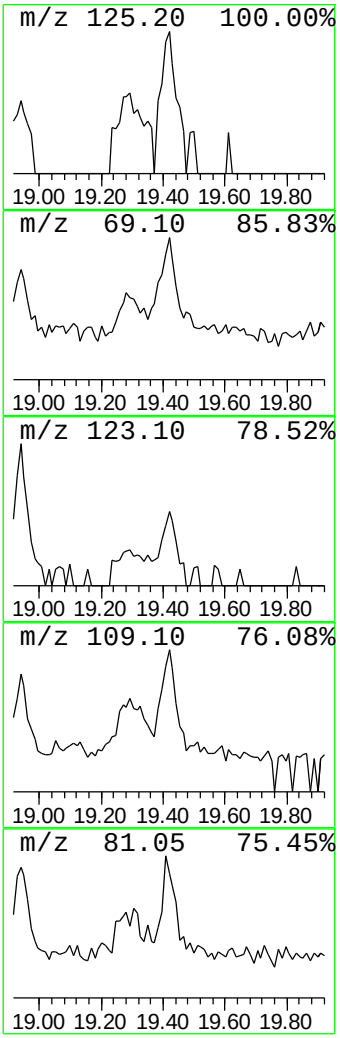
Peak Number 20 unknown19.42 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	2.65 ng	82737	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sesquirosefuran	218	C15H22O	039007-93-7	25
2	1-[5-Nitro-6-uracilyl]-2-[4-fluo...	277	C12H8FN3O4	343354-75-6	16
3	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	14
4	3-Cyclopentylpropionic acid, 3-c...	216	C11H17ClO2	1000292-47-2	14
5	[2-(1-butenyl)-2,2-dimethylcyclo...	163	C11H17N	1000111-15-4	11





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF101915\
Data File : BF082375.D
Acq On : 20 Oct 2015 1:42
Operator : UM/IZ
Sample : G4084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-7.5-8.0-092915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	4.98	59.6	ng	1617620	1	6.80	542811	20.0
unknown6.57	6.57	100.1	ng	2715460	1	6.80	542811	20.0
Dodecane	10.27	2.6	ng	116843	3	9.85	893658	20.0
Tridecane	10.49	3.3	ng	147208	3	9.85	893658	20.0
Tridecane, 5-propyl-	10.77	6.9	ng	320522	4	11.34	927551	20.0
Heptadecane, 2,6,...	11.23	3.0	ng	141381	4	11.34	927551	20.0
n-Hexadecanoic acid	11.87	7.8	ng	362089	4	11.34	927551	20.0
Phenol, 4,4'-(1-m...	12.82	5.4	ng	203195	5	14.00	756612	20.0
Heptafluorobutano...	13.85	7.6	ng	287583	5	14.00	756612	20.0
Hexacosane	15.96	2.4	ng	75957	6	15.50	624401	20.0
1,2,4,8-Tetrameth...	17.05	44.0	ng	1373120	6	15.50	624401	20.0
7b-Phenyl-2a,7b-d...	17.17	5.2	ng	162957	6	15.50	624401	20.0
(-)-Caryophyllene...	17.36	5.6	ng	174198	6	15.50	624401	20.0
unknown17.48	17.48	2.6	ng	81350	6	15.50	624401	20.0
unknown17.52	17.52	4.8	ng	150727	6	15.50	624401	20.0
2H-Cyclopentacycl...	17.78	3.9	ng	120197	6	15.50	624401	20.0
unknown18.17	18.17	2.2	ng	69681	6	15.50	624401	20.0
unknown19.42	19.42	2.6	ng	82737	6	15.50	624401	20.0