LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF112916.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	3.681	119	122	128	rVB	89380	164003	2.99%	0.361%
2	5.030	237	240	244	rBV	624407	734040	13.40%	1.618%
3	5.453	274	277	279	rBV	2403585	2630072	48.02%	5.797%
4	6.481	364	367	369	rBV	1447323	1782987	32.55%	3.930%
5	6.619	376	379	381	rBV	4042724	4062039	74.16%	8.953%
6	6.847	397	399	401	rBV	1061108	887519	16.20%	1.956%
7	6.916	401	405	407	rVV2	68729	82063	1.50%	0.181%
8	7.007	410	413	415	rVV	3614768	3354024	61.23%	7.393%
9	7.373	443	445	446	rBV	243872	252606	4.61%	0.557%
10	7.419	446	449	451	rVB	2422109	3215590	58.70%	7.088%
11	7.510	454	457	459	rBV3	60804	128664	2.35%	0.284%
12	8.047	501	504	505	rBV2	33873	60573	1.11%	0.134%
13	8.139	509	512	513	rBV	793536	1151518	21.02%	2.538%
14	8.264	519	523	526	rBV4	31724	87821	1.60%	0.194%
15	8.333	526	529	530	rBV	77976	83250	1.52%	0.183%
16	8.379	530	533	535	rBV	148794	157076	2.87%	0.346%
17	8.505	538	544	546	rBV5	69680	205911	3.76%	0.454%
18	8.607	550	553	555	rVB4	42314	78982	1.44%	0.174%
19	8.699	559	561	562	rBV	61731	84794	1.55%	0.187%
20	8.733	562	564	565	rVB	69345	77265	1.41%	0.170%
21	8.802	567	570	571	rBV3	64289	89387	1.63%	0.197%
22	8.859	571	575	577	rBV5	41186	105603	1.93%	0.233%
23	8.962	583	584	586	rBV2	51574	73534	1.34%	0.162%
24	9.019	588	589	592	rBV3	38096	78800	1.44%	0.174%
25	9.076	592	594	596	rBV3	42030	73931	1.35%	0.163%
26	9.133	596	599	601	rBV3	70119	165660	3.02%	0.365%
27	9.213	603	606	609	rBV	5212128	5477562	100.00%	12.073%
28	9.396	619	622	625	rBV4	99254	219414	4.01%	0.484%
29	9.556	633	636	639	rBV4	195587	381090	6.96%	0.840%
30	9.705	646	649	651	rBV3	133316	231536	4.23%	0.510%
31	9.739	651	652	654	rBV2	103230	151330	2.76%	0.334%
32	9.819	657	659	661	rVB	121246	145182	2.65%	0.320%
33	9.887	661	665	667	rBV	1720475	1784212	32.57%	3.933%
34	9.945	669	670	671	rVB	81281	60686	1.11%	0.134%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF112916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.047	676	679	681	rBV3	83531	139561	2.55%	0.308%
36	10.150	687	688	690	rBV2	164063	213895	3.90%	0.471%
37	10.196	690	692	694	rVV2	150306	284108	5.19%	0.626%
38	10.242	694	696	700	rVV5	282275	565966	10.33%	1.247%
39	10.310	700	702	705	rVB4	108401	188861	3.45%	0.416%
40	10.505	717	719	723	rVB4	198560	300510	5.49%	0.662%
41	10.573	723	725	728	rVB3	176958	274093	5.00%	0.604%
42	10.642	728	731	733	rBV	886765	1943513	35.48%	4.284%
43	10.676	733	734	736	rVV2	3035625	3204180	58.50%	7.062%
44	10.710	736	737	740	rVV3	82014	201569	3.68%	0.444%
45	10.802	743	745	749	rBV4	161814	351843	6.42%	0.776%
46	11.270	784	786	789	rVB	347173	443109	8.09%	0.977%
47	11.373	793	795	796	rVV	1394856	1196020	21.83%	2.636%
48	11.922	841	843	846	rVB	438814	460072	8.40%	1.014%
49	12.048	852	854	859	rBV2	151055	244927	4.47%	0.540%
50	12.699	910	911	913	rBV	371302	342655	6.26%	0.755%
51	12.962	931	934	936	rVB	4813366	4742631	86.58%	10.453%
52	13.854	1010	1012	1018	rVB4	102232	230197	4.20%	0.507%
53	14.002	1023	1025	1028	rBV	975034	883293	16.13%	1.947%
54	15.431	1147	1150	1153	rBV	719025	839354	15.32%	1.850%

Sum of corrected areas: 45369081

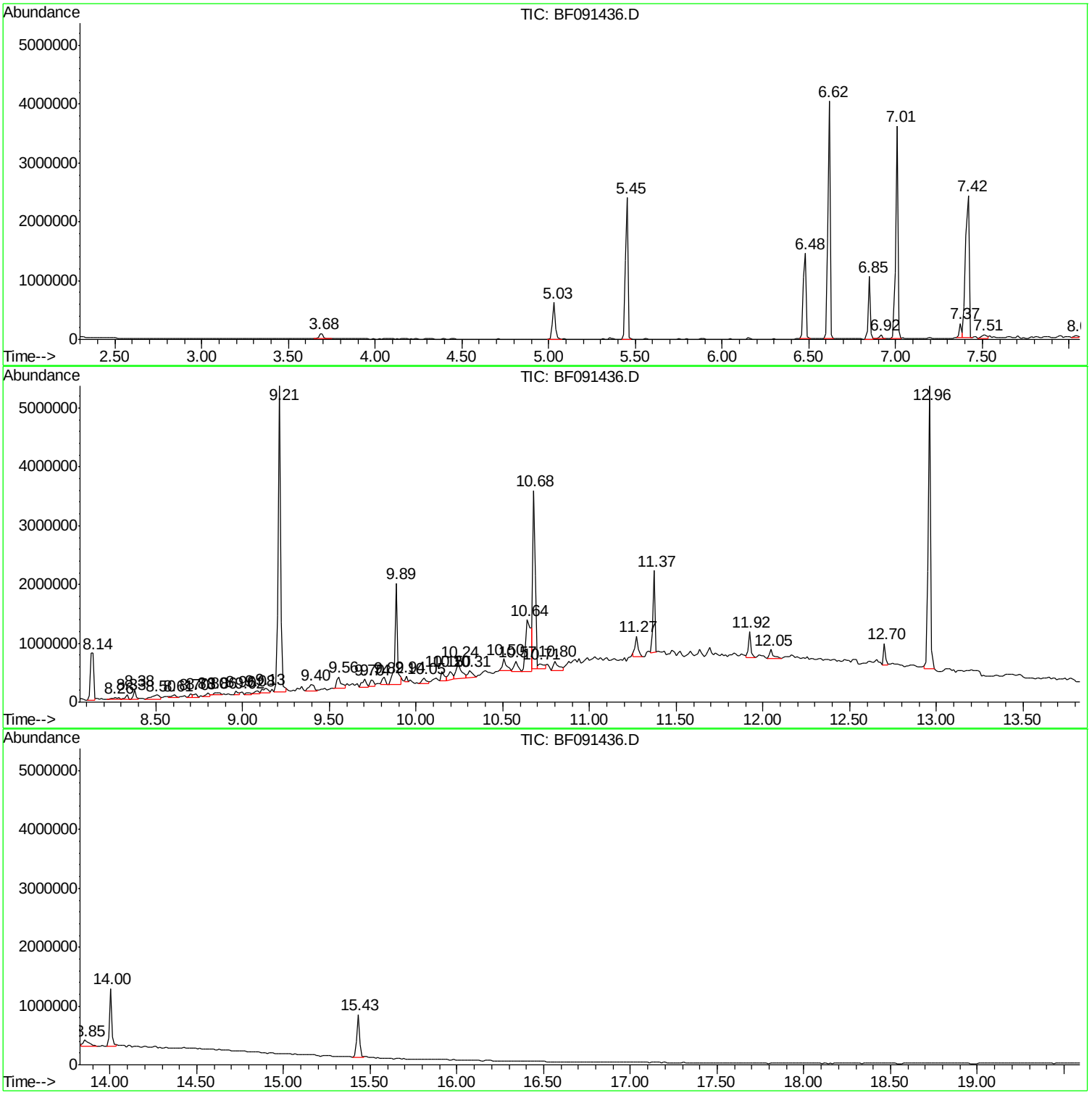
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

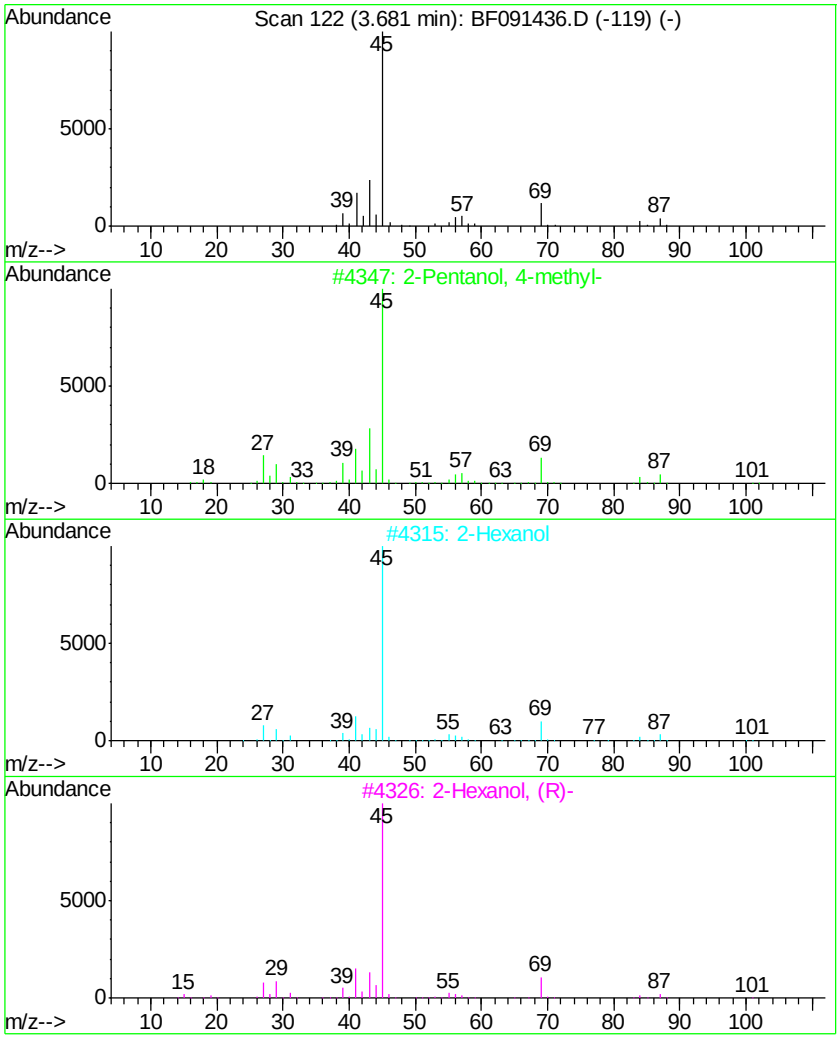
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

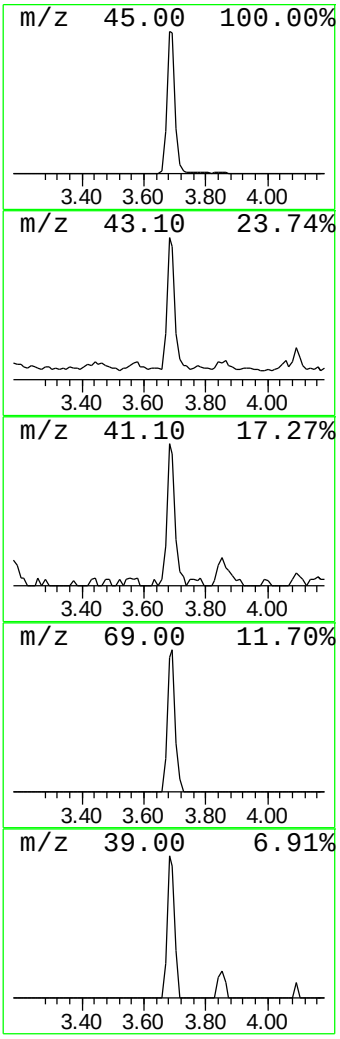
****

Peak Number 1 2-Pentanol, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	3.70 ng	164003	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	90
2	2-Hexanol	102	C6H14O	000626-93-7	78
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	43
5	Hydrazine, propyl-	74	C3H10N2	005039-61-2	39





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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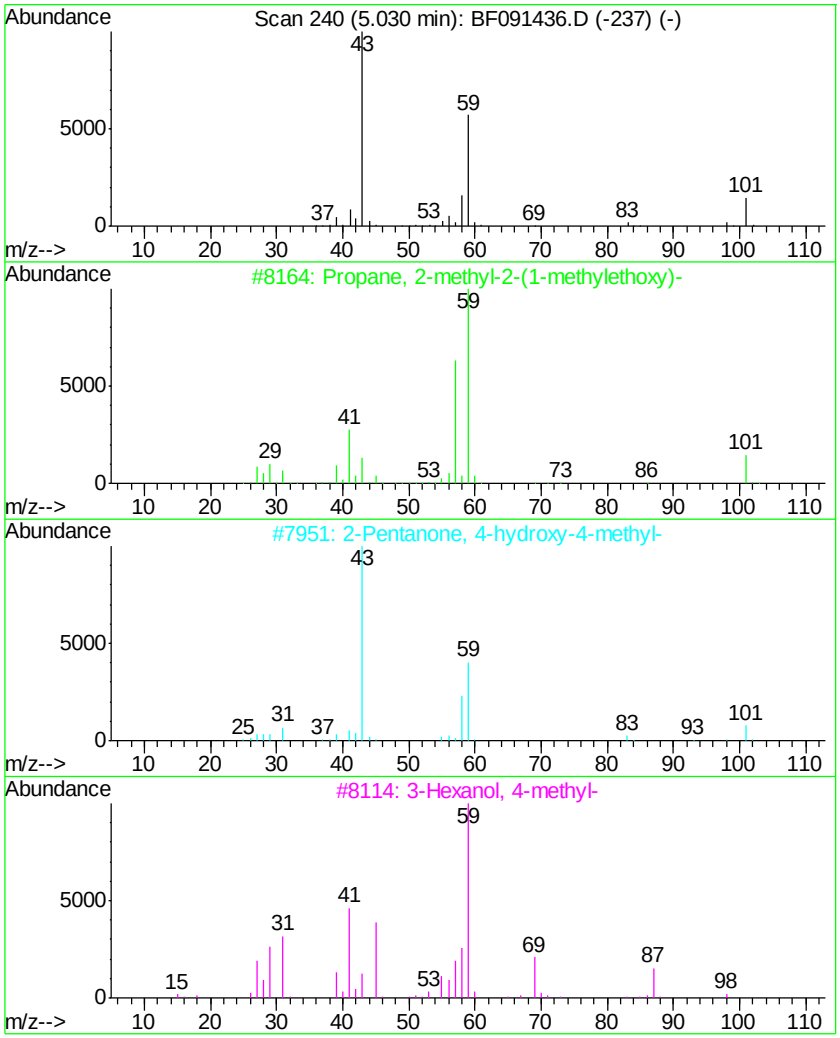
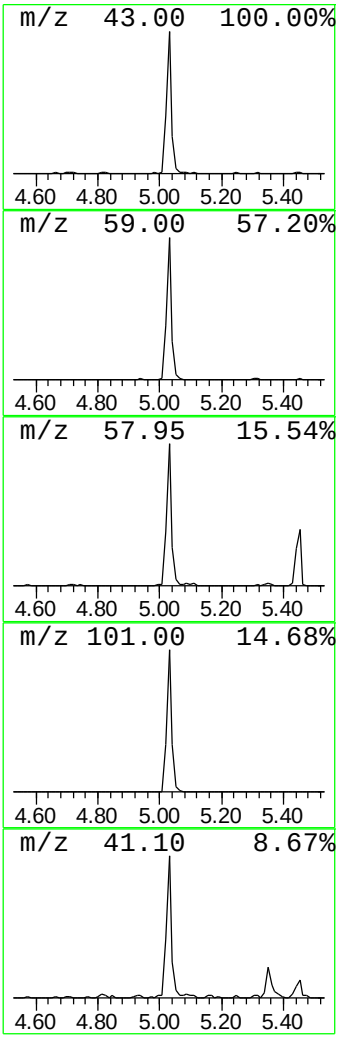
Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	16.54 ng	734040	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

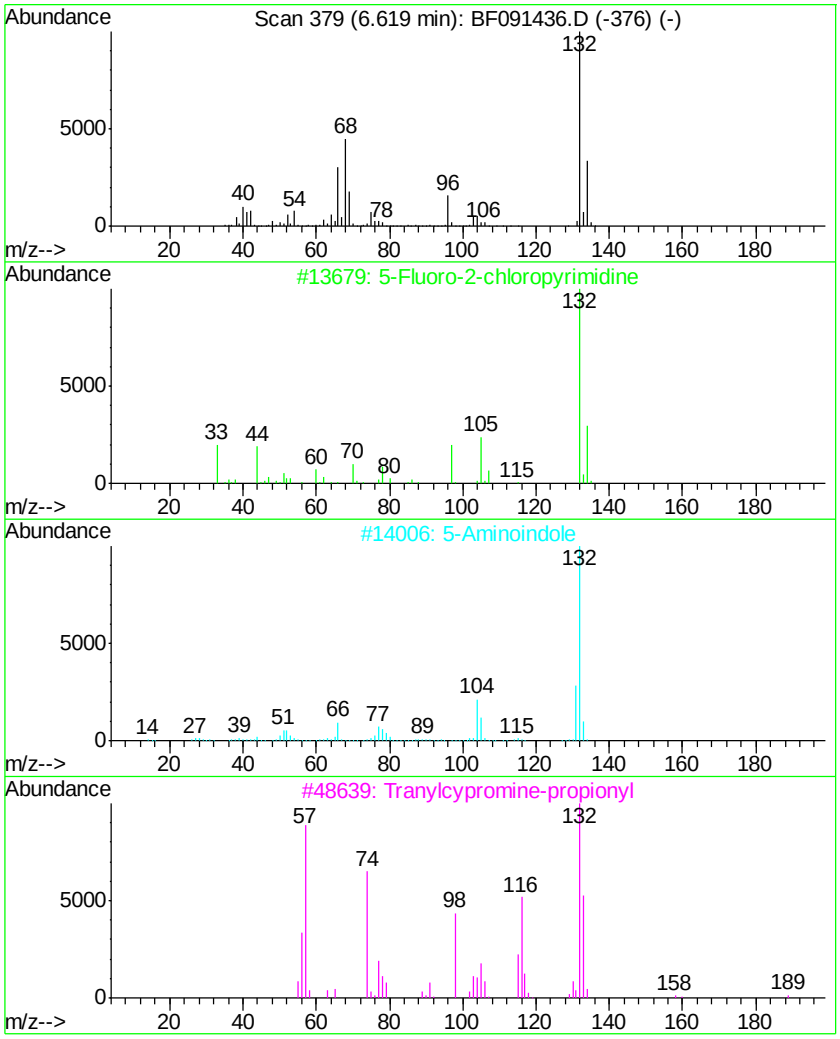
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

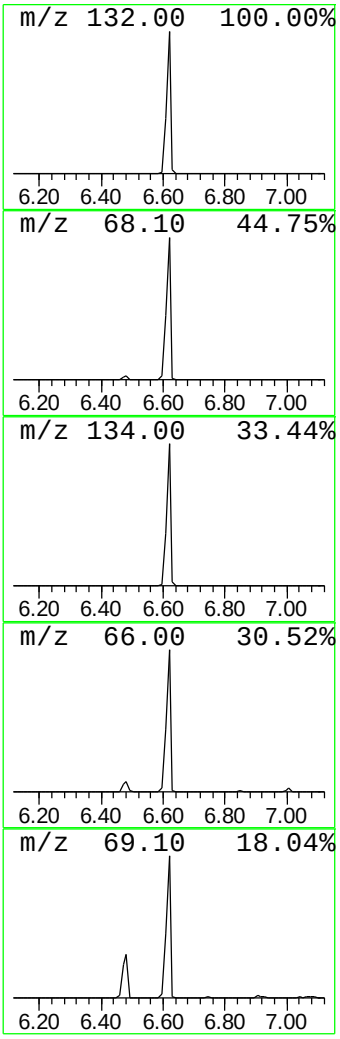
****

Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	91.54 ng	4062040	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

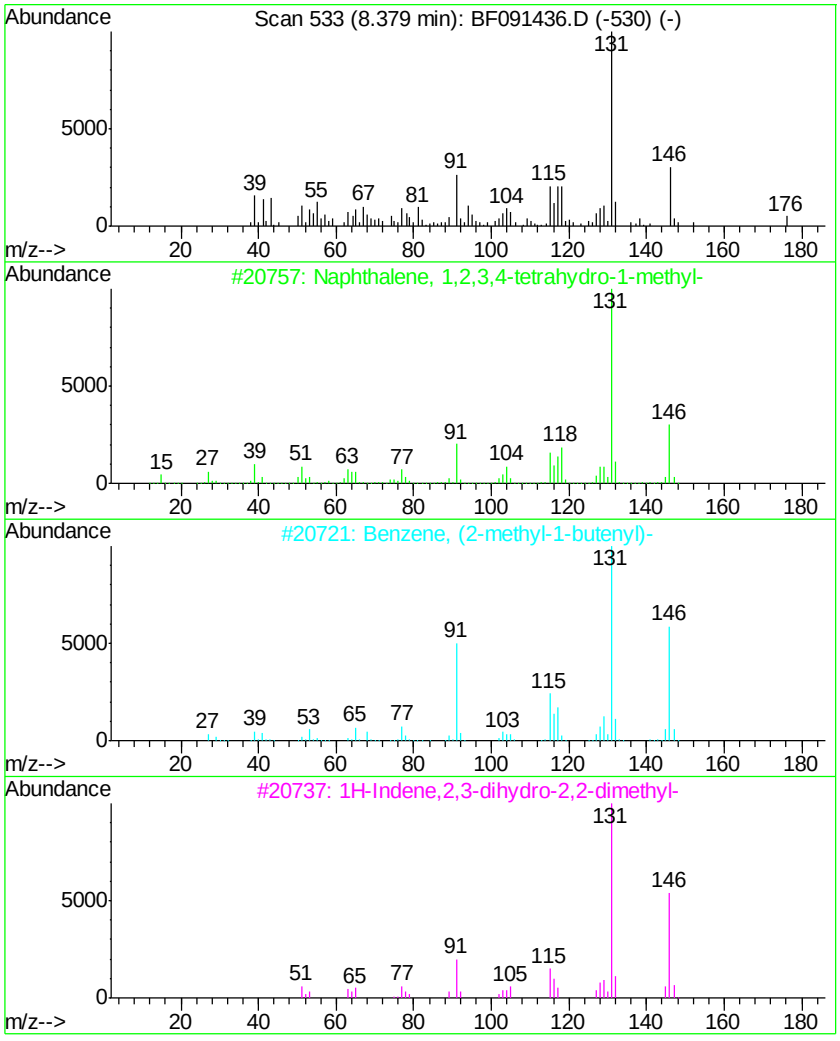
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

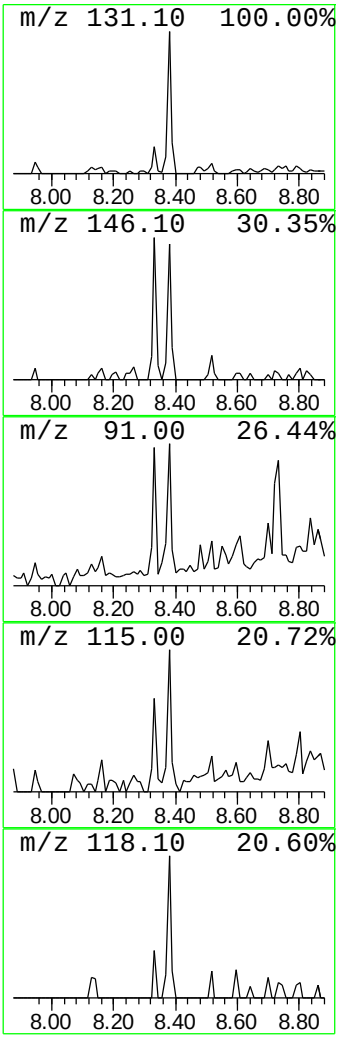
****

Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	2.73 ng	157076	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	97
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
3	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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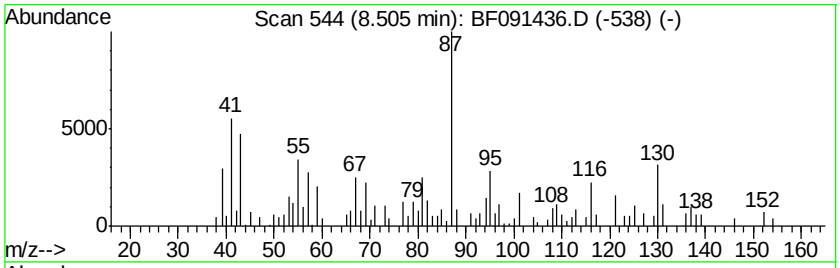
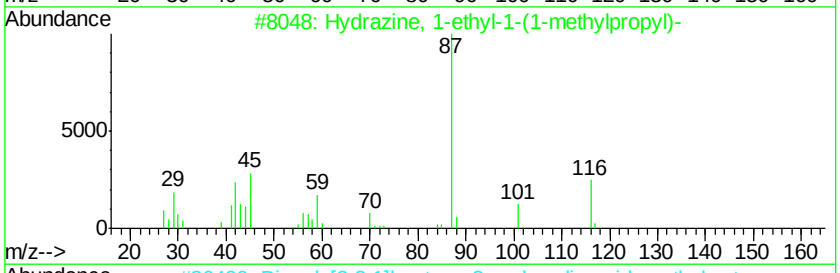
****

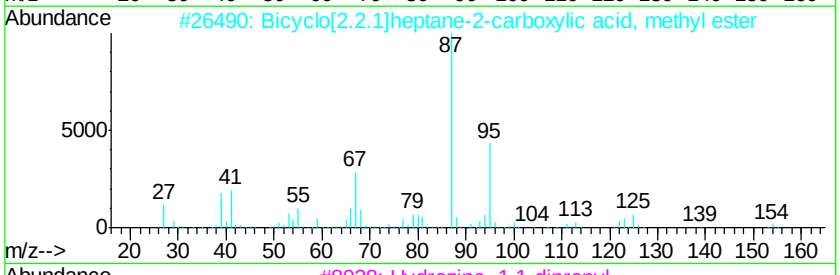
Peak Number 6 unknown8.50 Concentration Rank 13

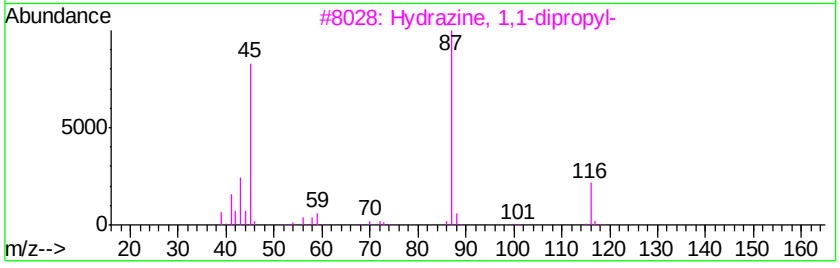
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	3.58 ng	205911	Naphthalene-d8	8.14

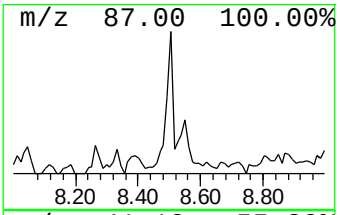
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	38
2	Bicyclo[2.2.1]heptane-2-carboxyl...	154	C9H14O2	035520-81-1	38
3	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	38
4	Hydrazine, 1,2-dipropyl-	116	C6H16N2	001615-83-4	35
5	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	32

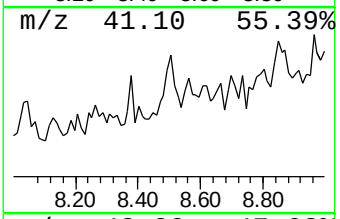


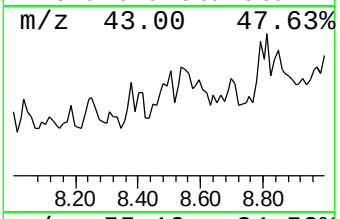


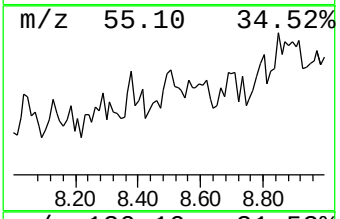


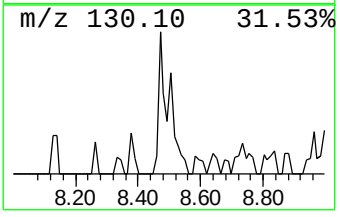












Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

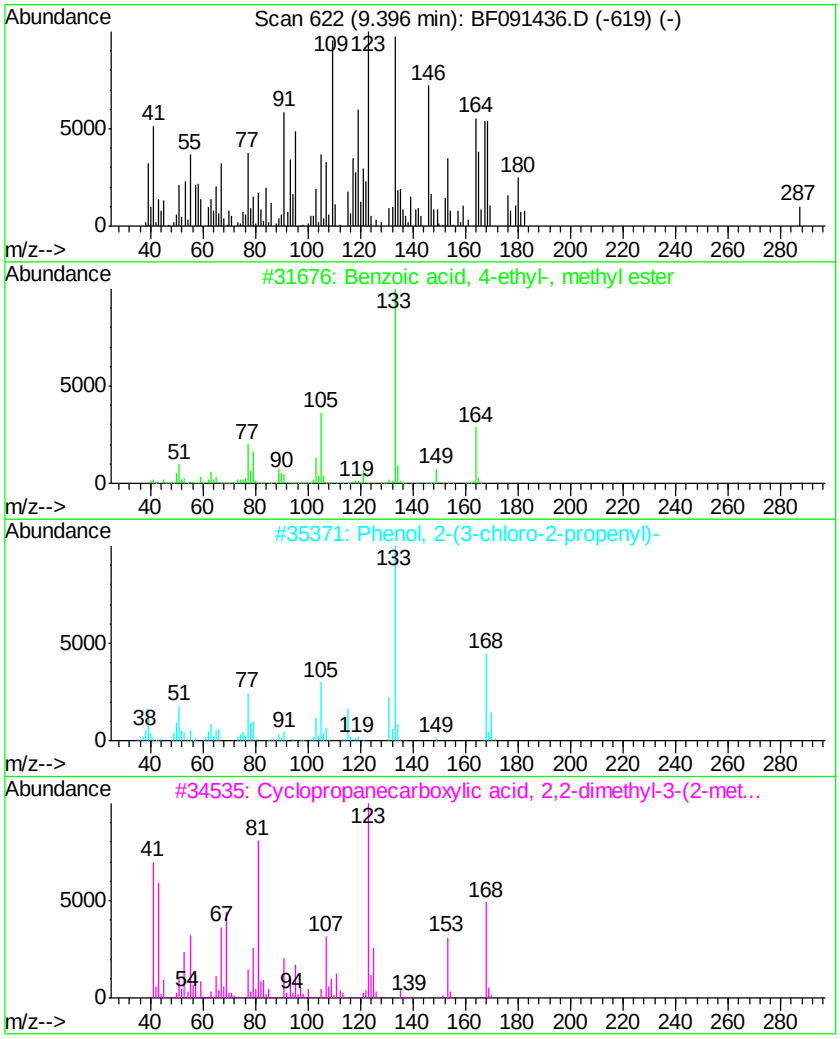
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

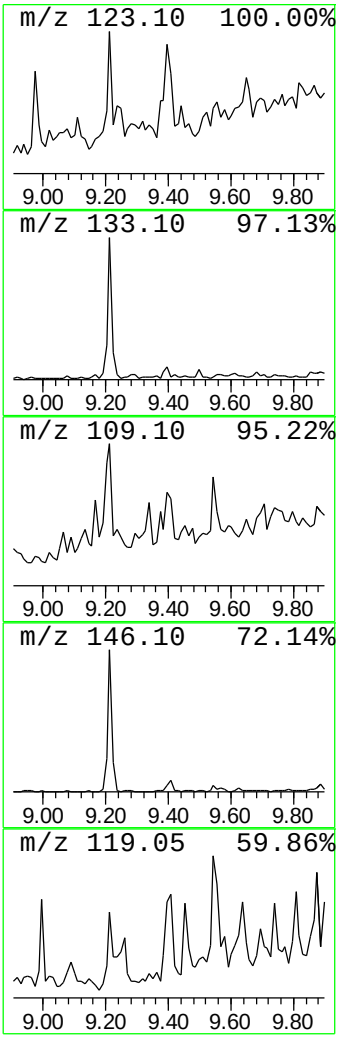
****

Peak Number 7 unknown9.40 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.46 ng	219414	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethyl-, methyl e...	164	C10H12O2	007364-20-7	15
2	Phenol, 2-(3-chloro-2-propenyl)-	168	C9H9ClO	086694-60-2	15
3	Cyclopropanecarboxylic acid, 2,2...	168	C10H16O2	010453-89-1	15
4	3-(2-Ethyl-imidazol-1-yl)-propio...	168	C8H12N2O2	1000277-78-0	14
5	2-Allyloxyanisole	164	C10H12O2	004125-43-3	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

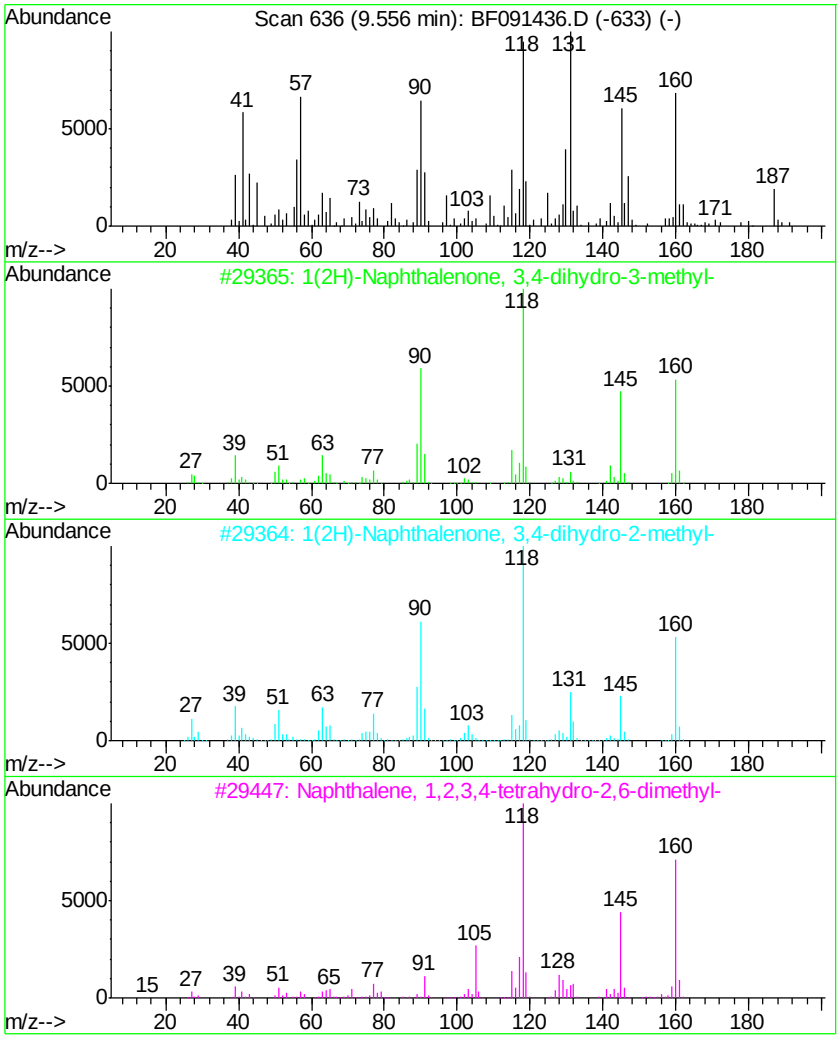
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

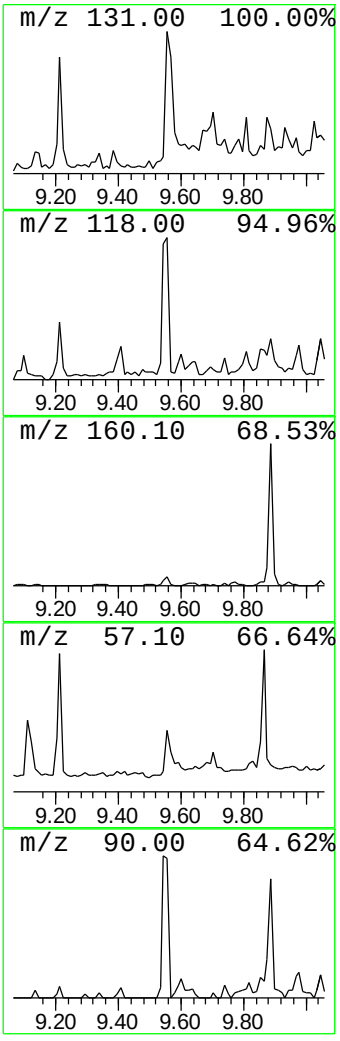
****

Peak Number 8 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	4.27 ng	381090	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	87
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	43
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	41
4	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	30
5	1-Benzosuberone	160	C11H12O	000826-73-3	30





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Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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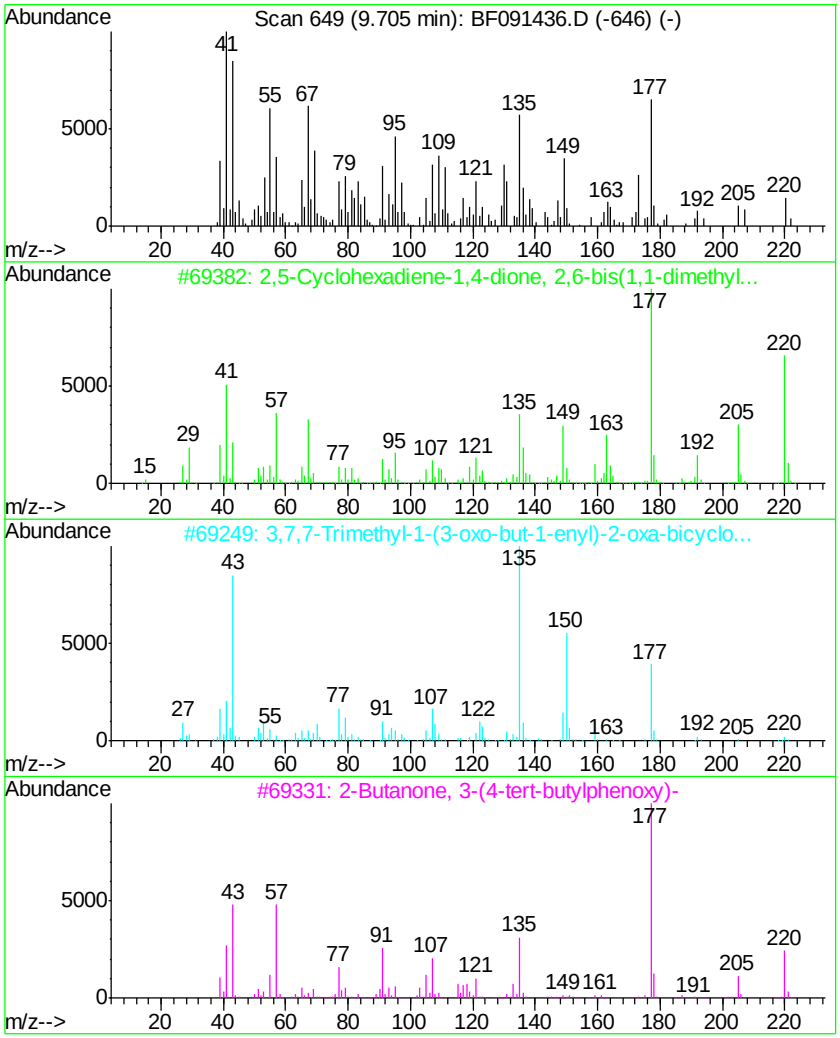
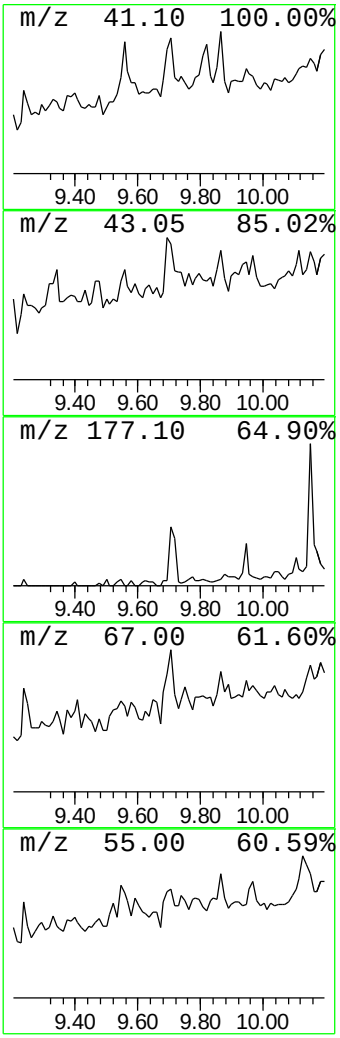
Peak Number 9 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.60 ng	231536	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	78
2	3,7,7-Trimethyl-1-(3-oxo-but-1-e...	220	C13H16O3	1000189-13-7	41
3	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	25
4	Cyclohexanamine, N,N'-1,2-ethane...	220	C14H24N2	003673-06-1	22
5	1-Indolinecarboxaldehyde, 2-hydr...	177	C10H11NO2	013303-69-0	18





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Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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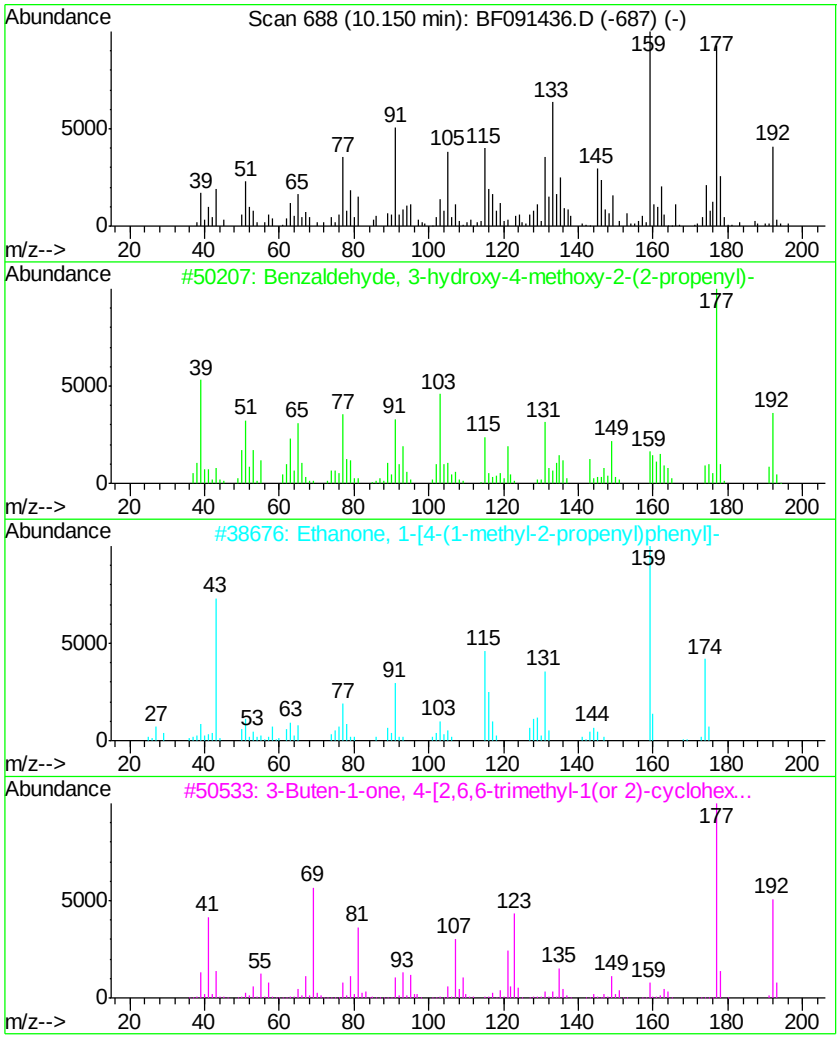
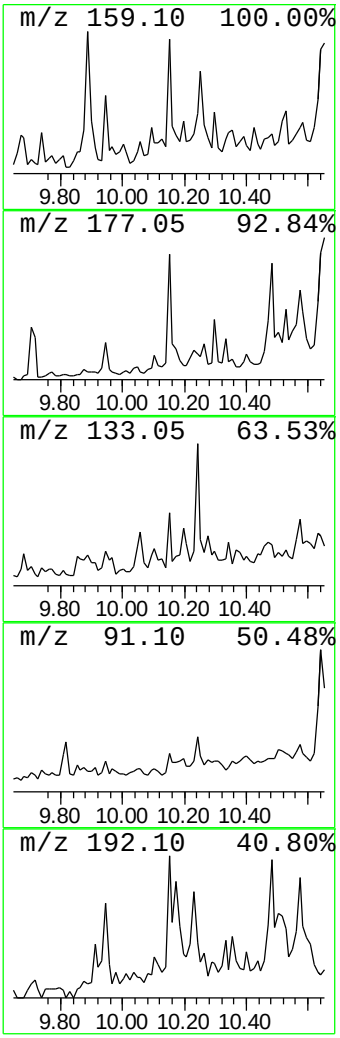
Peak Number 10 unknown10.15 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.40 ng	213895	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methox...	192	C11H12O3	018075-41-7	41
2	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	35
3	3-Buten-1-one, 4-[2,6,6-trimethy...	192	C13H20O	085949-43-5	30
4	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	25
5	Crotonophenone, 2',5'-dimethyl-	174	C12H14O	015561-15-6	25





Library Search Compound Report

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Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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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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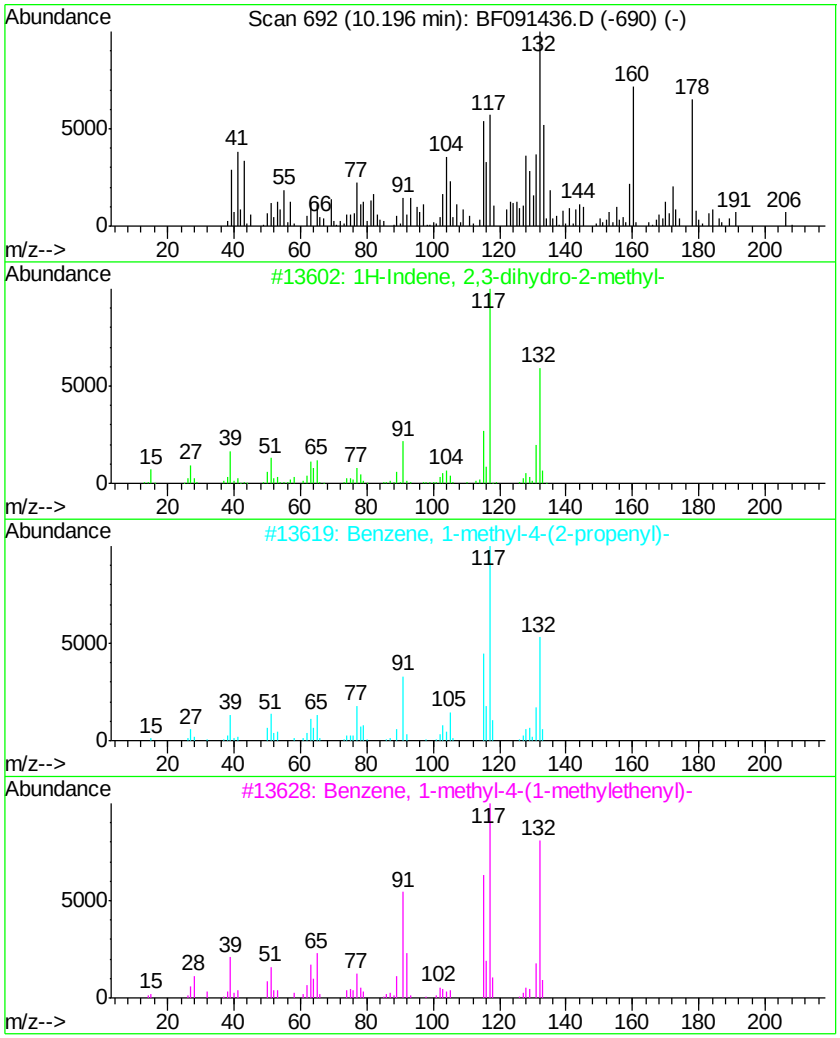
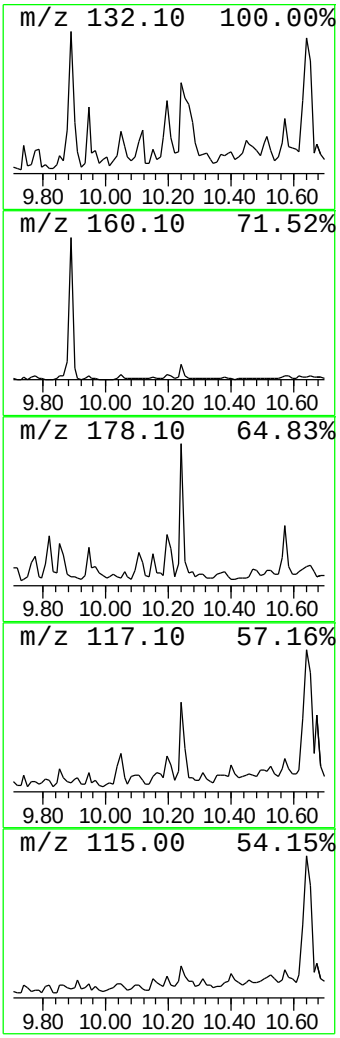
Peak Number 11 unknown10.20 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	3.18 ng	284108	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	35
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	35
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	30
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	30
5	4-Hydroxy-6-methyl-1,5-naphthyri...	160	C9H8N2O	023443-24-5	30





Library Search Compound Report

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Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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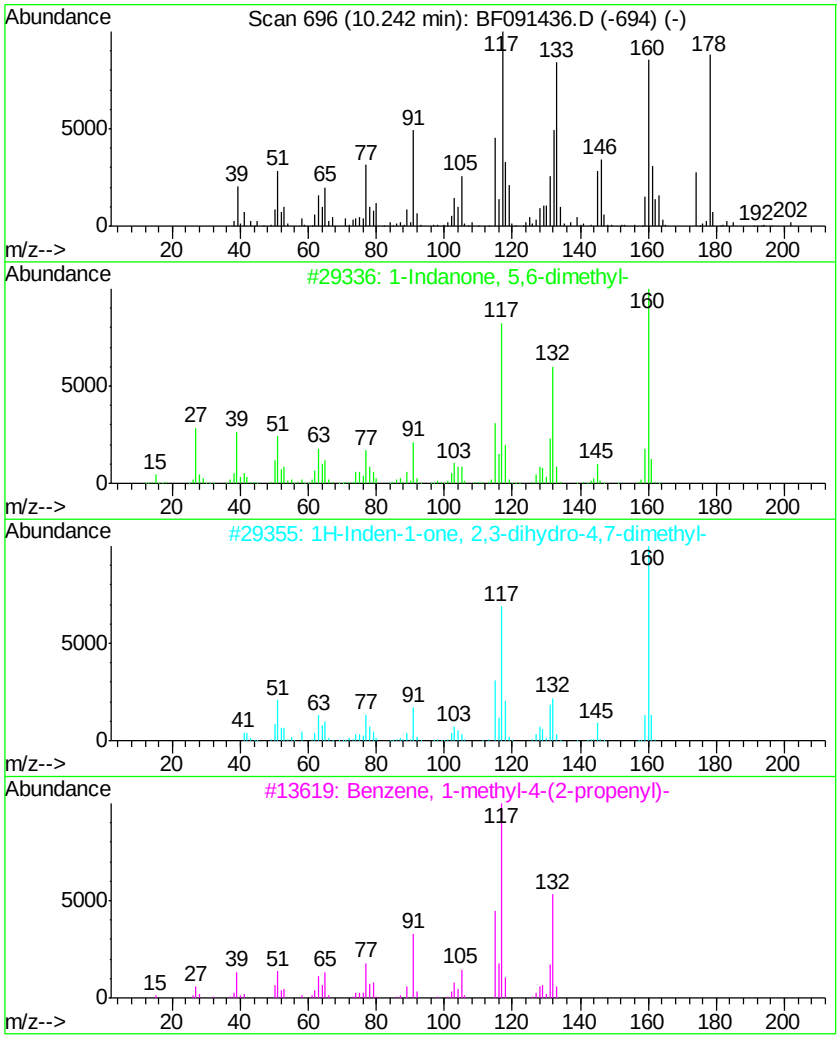
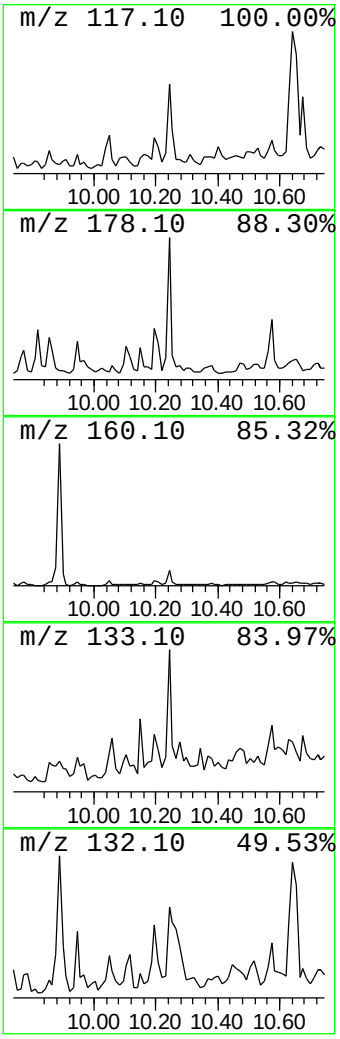
Peak Number 12 1-Indanone, 5,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	6.34 ng	565966	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	50
2	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	46
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	35
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	35
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	35





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Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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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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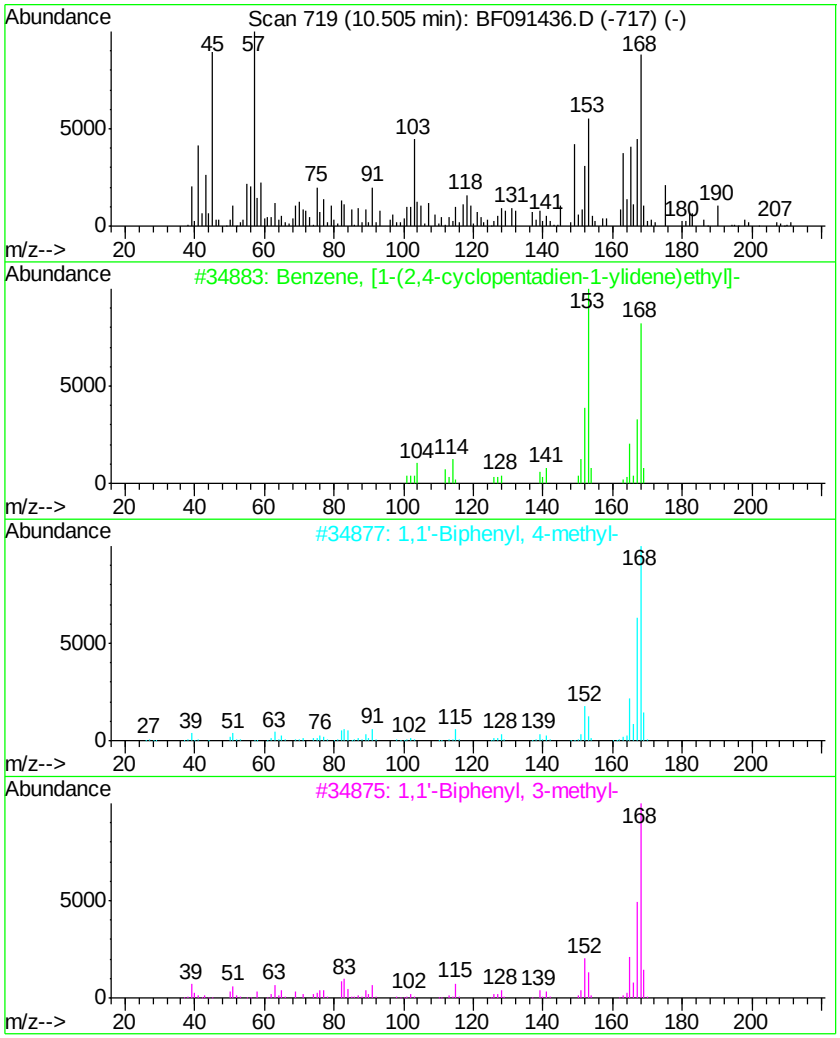
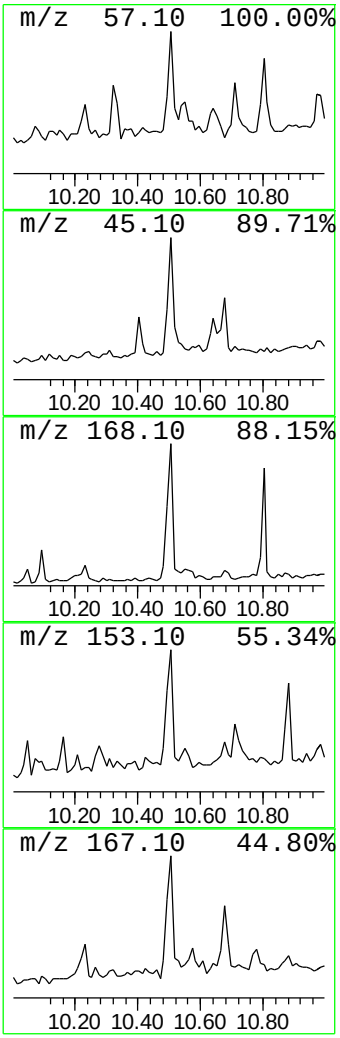
Peak Number 13 Benzene, [1-(2,4-cyclopenta... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	3.37 ng	300510	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	50
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	20
5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	18





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Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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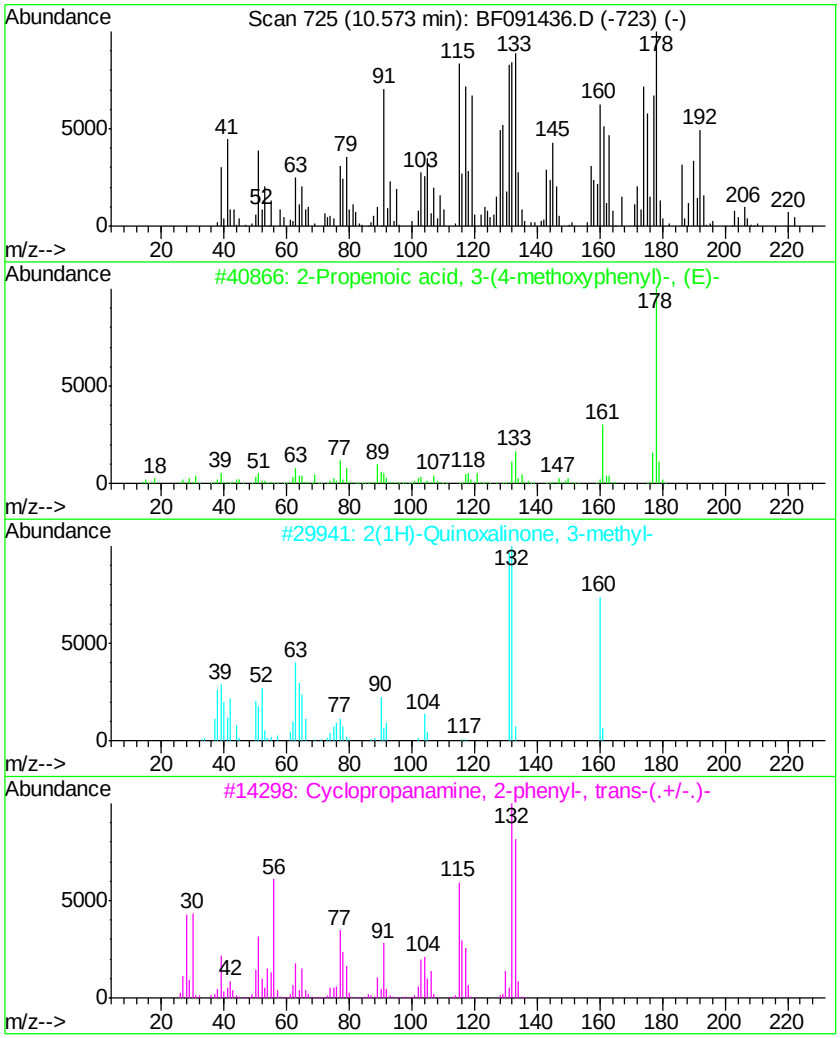
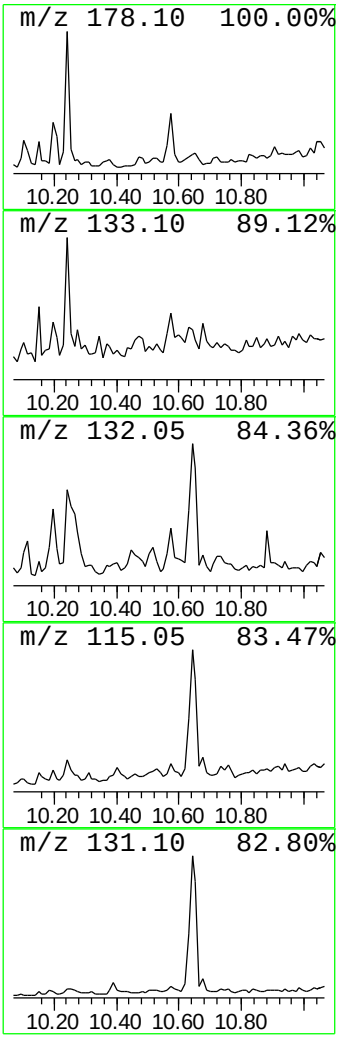
Peak Number 14 unknown10.57 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	3.07 ng	274093	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(4-methoxyph...	178	C10H10O3	000943-89-5	38
2	2(1H)-Quinoxalinone, 3-methyl-	160	C9H8N2O	014003-34-0	35
3	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	000155-09-9	35
4	2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	35
5	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	35





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Sample : H5802-03
Misc :
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Instrument : BNA_F
ClientSampleId : MW-04

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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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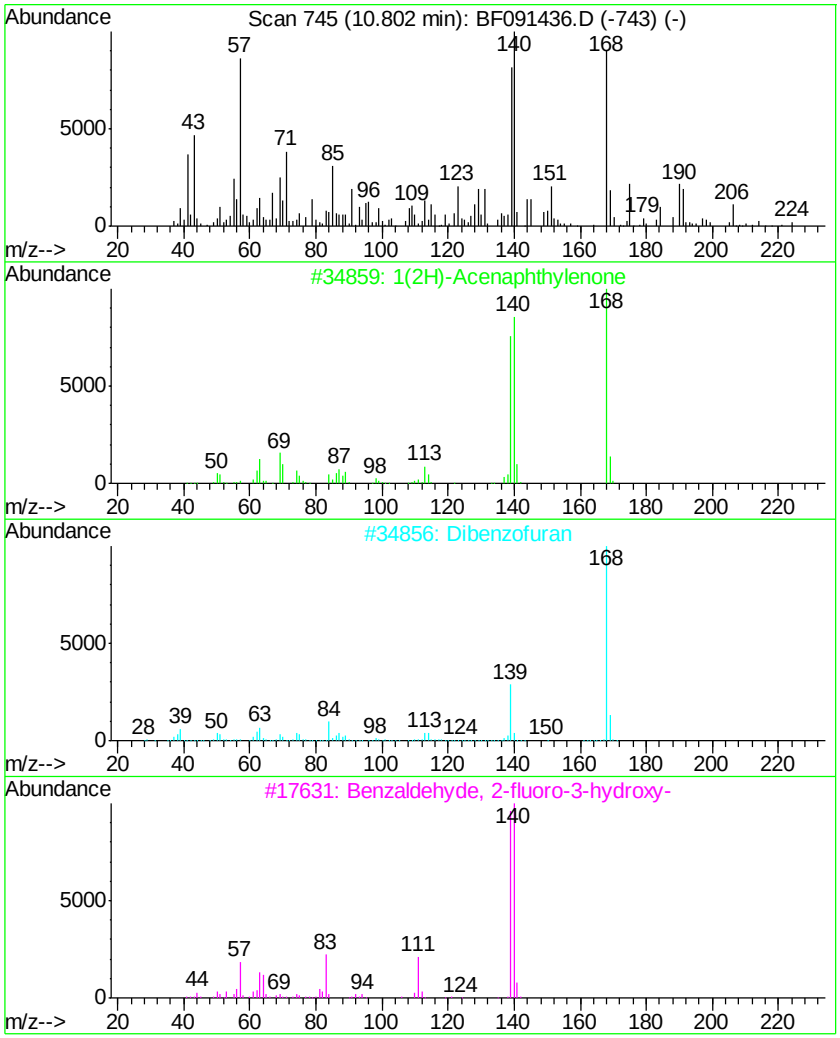
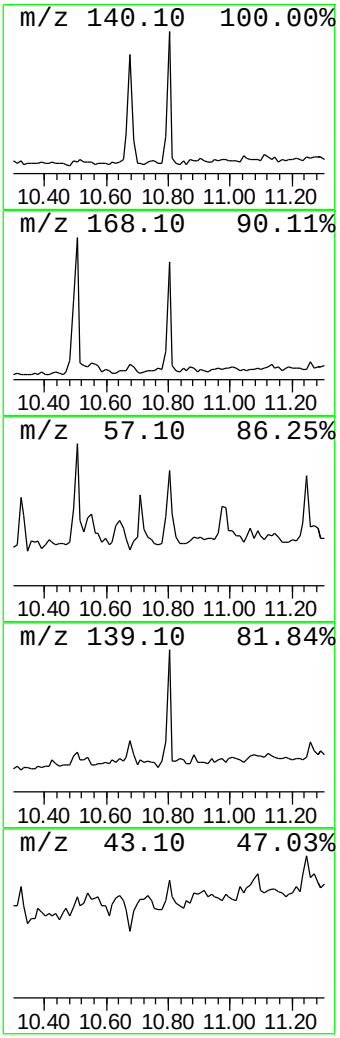
Peak Number 15 1(2H)-Acenaphthylenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	5.88 ng	351843	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	78
2	Dibenzofuran	168	C12H8O	000132-64-9	42
3	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	38
4	2,5-Thiophenedicarboxaldehyde	140	C6H4O2S	000932-95-6	30
5	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	27





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Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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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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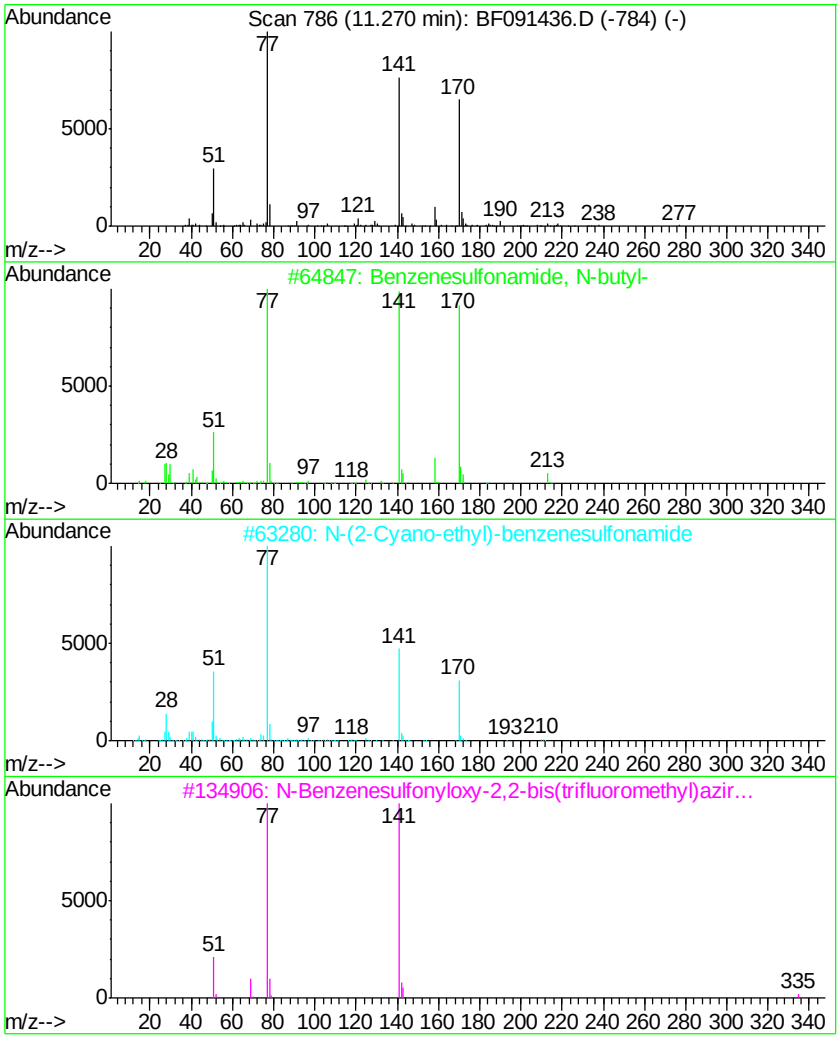
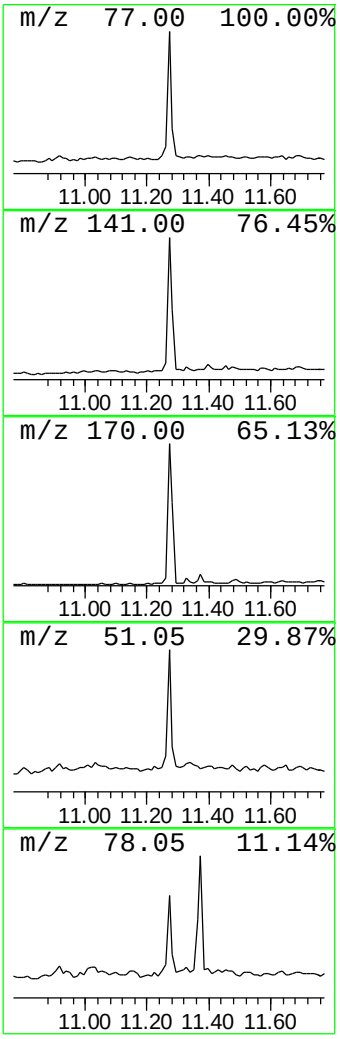
Peak Number 16 Benzenesulfonamide, N-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	7.41 ng	443109	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	74
3	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	59
4	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	45
5	Benzenesulfonyl azide	183	C6H5N3O2S	000938-10-3	45





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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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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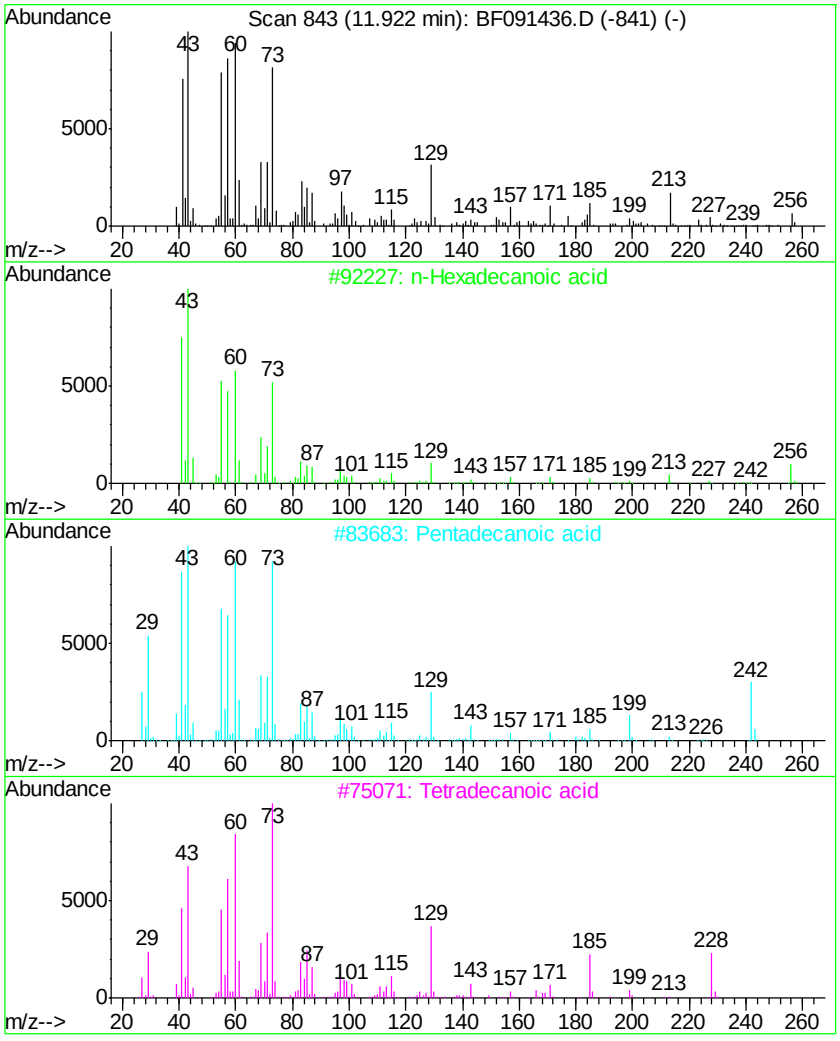
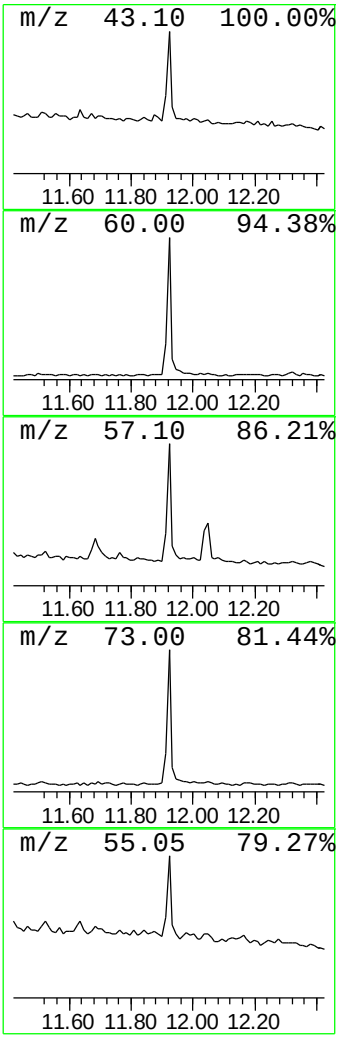
Peak Number 17 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	7.69 ng	460072	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId : MW-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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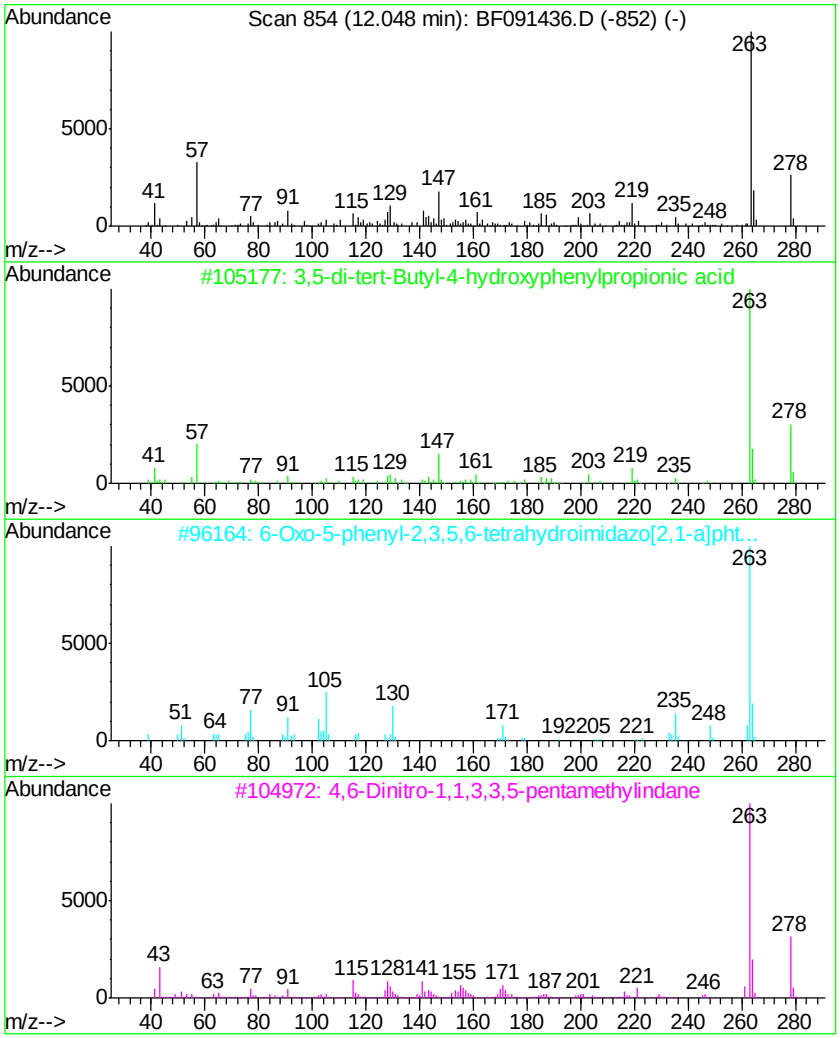
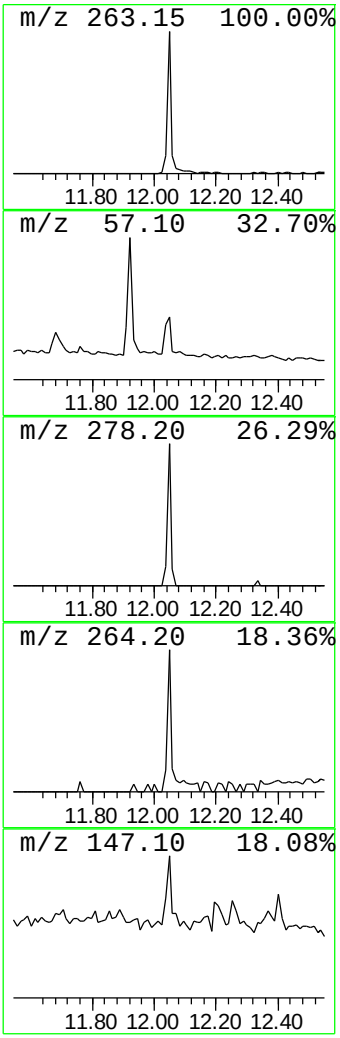
Peak Number 18 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	4.10 ng	244927	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	93
2	6-Oxo-5-phenyl-2,3,5,6-tetrahydr...	263	C16H13N3O	087365-22-8	47
3	4,6-Dinitro-1,1,3,3,5-pentamethy...	278	C14H18N2O4	000116-66-5	41
4	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	40
5	Benzoic acid, 3,5-bis(1,1-dimeth...	278	C17H26O3	001620-64-0	38





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TIC Library : C:\DATABASE\NIST02.L
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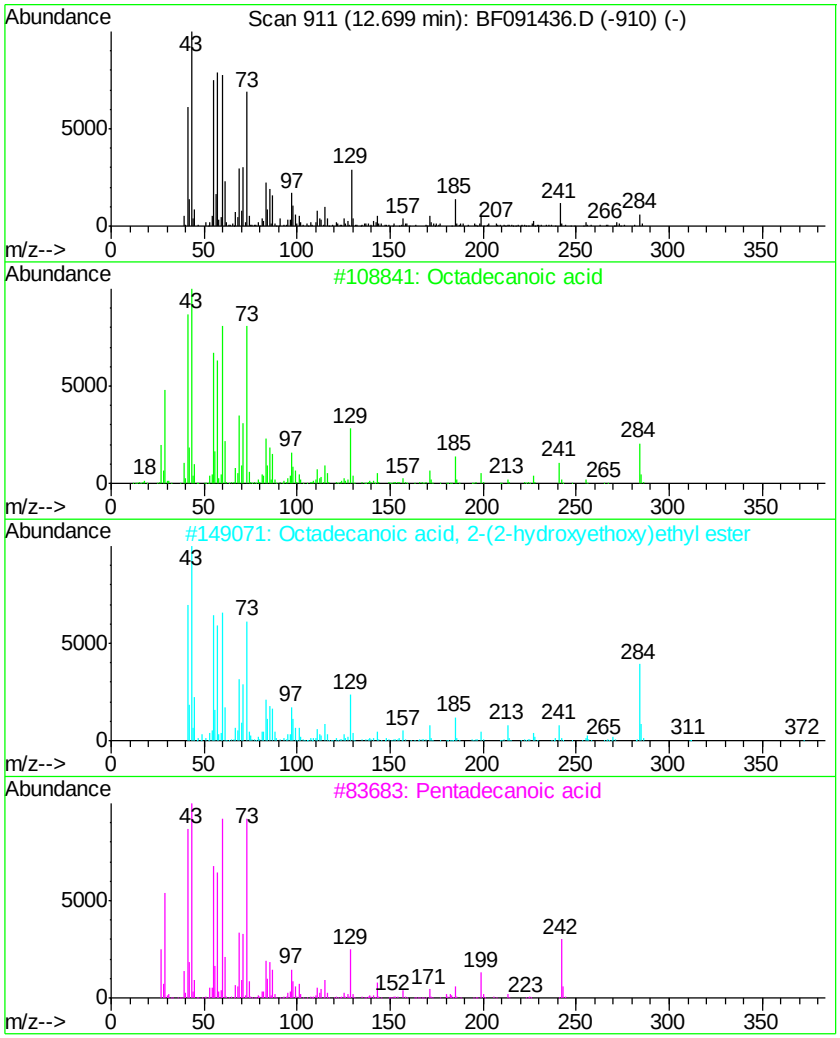
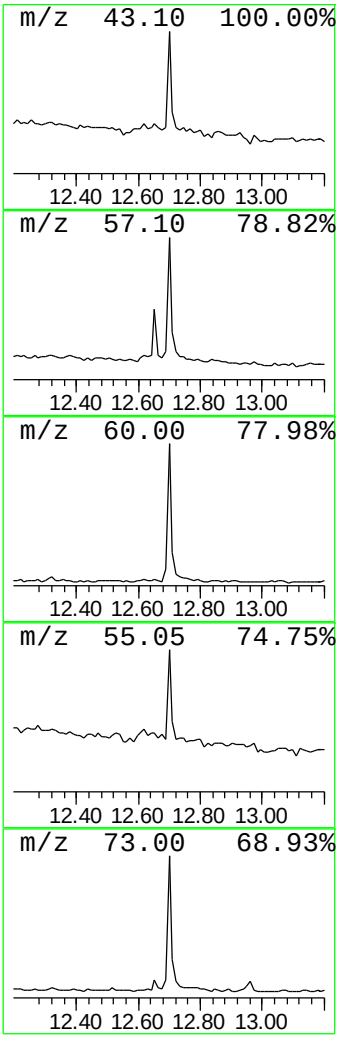
Peak Number 19 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	7.76 ng	342655	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

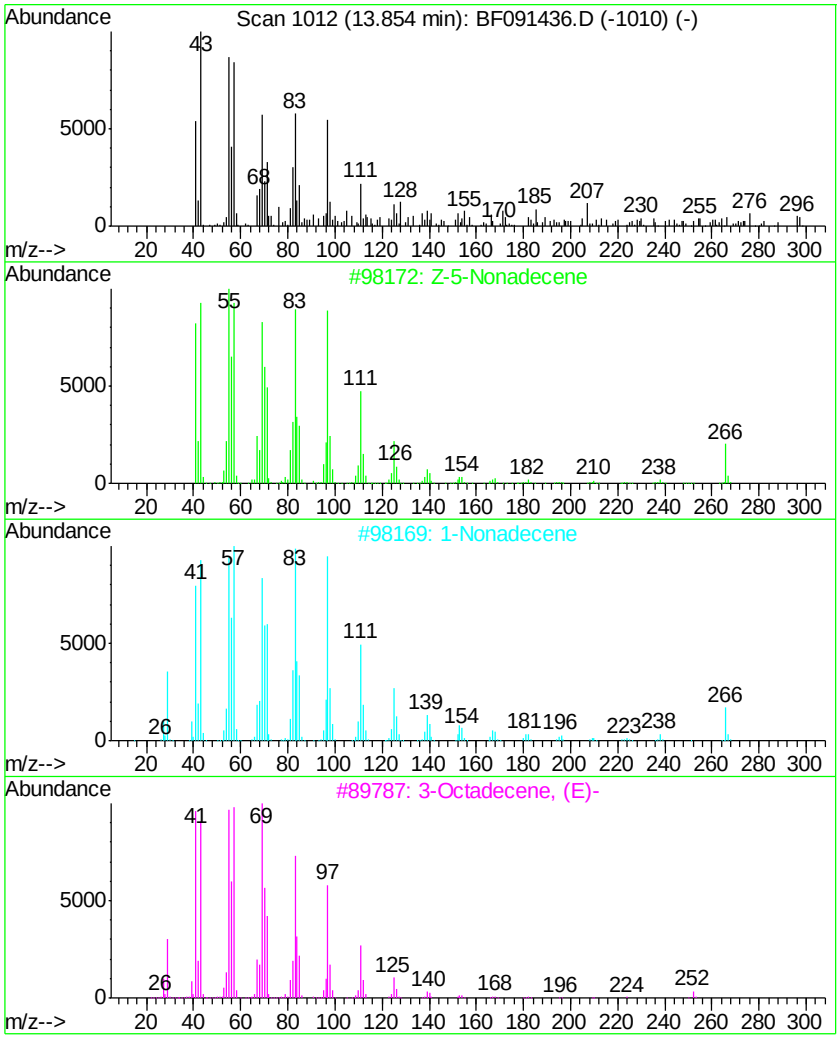
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

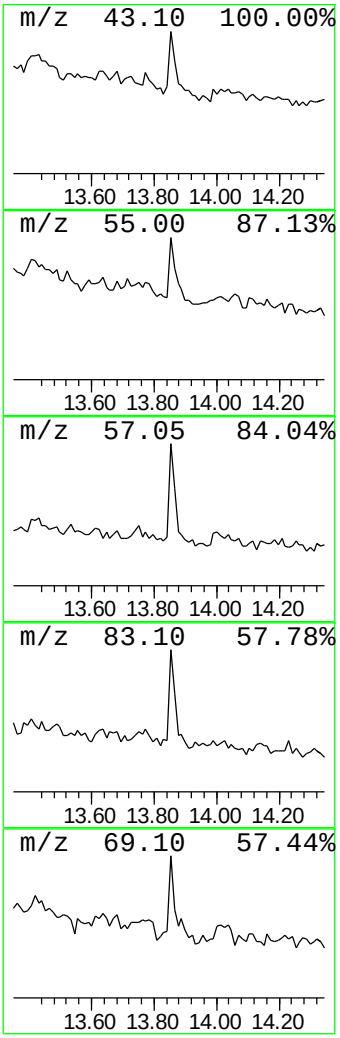
****

Peak Number 20 Z-5-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.21 ng	230197	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	90
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	83
4	10-Methyl-octadec-1-ene	266	C19H38	1000192-60-5	83
5	Chloroacetic acid, 3-pentadecyl ...	304	C17H33ClO2	1000280-08-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091436.D
Acq On : 5 Dec 2016 23:41
Operator : UM/SJ
Sample : H5802-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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-Pentanol, 4-met...	3.68	3.7	ng	164003	1	6.85	887519	20.0
Propane, 2-methyl...	5.03	16.5	ng	734040	1	6.85	887519	20.0
unknown6.62	6.62	91.5	ng	4062040	1	6.85	887519	20.0
Naphthalene, 1,2,...	8.38	2.7	ng	157076	2	8.14	1151520	20.0
unknown8.50	8.50	3.6	ng	205911	2	8.14	1151520	20.0
unknown9.40	9.40	2.5	ng	219414	3	9.89	1784210	20.0
1(2H)-Naphthaleno...	9.56	4.3	ng	381090	3	9.89	1784210	20.0
2,5-Cyclohexadien...	9.70	2.6	ng	231536	3	9.89	1784210	20.0
unknown10.15	10.15	2.4	ng	213895	3	9.89	1784210	20.0
unknown10.20	10.20	3.2	ng	284108	3	9.89	1784210	20.0
1-Indanone, 5,6-d...	10.24	6.3	ng	565966	3	9.89	1784210	20.0
Benzene, [1-(2,4-...	10.50	3.4	ng	300510	3	9.89	1784210	20.0
unknown10.57	10.57	3.1	ng	274093	3	9.89	1784210	20.0
1(2H)-Acenaphthyl...	10.80	5.9	ng	351843	4	11.37	1196020	20.0
Benzenesulfonamid...	11.27	7.4	ng	443109	4	11.37	1196020	20.0
n-Hexadecanoic acid	11.92	7.7	ng	460072	4	11.37	1196020	20.0
3,5-di-tert-Butyl...	12.05	4.1	ng	244927	4	11.37	1196020	20.0
Octadecanoic acid	12.70	7.8	ng	342655	5	14.00	883293	20.0
Z-5-Nonadecene	13.85	5.2	ng	230197	5	14.00	883293	20.0