LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
Data File : BF087287.D
Acq On : 22 May 2016 13:25
Operator : UM/SJ
Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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-BF051716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.678	6	8	9	rBV	73642	101594	1.19%	0.171%
2	1.701	9	10	62	rVB	4159166	8512119	100.00%	14.350%
3	4.684	269	271	283	rBV	97996	266531	3.13%	0.449%
4	5.141	309	311	318	rBV	1637894	2182374	25.64%	3.679%
5	6.227	405	406	413	rBV	1338894	1793033	21.06%	3.023%
6	6.330	413	415	419	rVV	4055904	4015703	47.18%	6.770%
7	6.410	419	422	427	rVV3	127440	287237	3.37%	0.484%
8	6.559	432	435	440	rVB	722197	966975	11.36%	1.630%
9	6.707	446	448	451	rBV	3265914	3273975	38.46%	5.519%
10	6.810	455	457	463	rVB5	35515	101787	1.20%	0.172%
11	6.902	463	465	469	rBV	99240	162215	1.91%	0.273%
12	7.005	472	474	477	rBV	58286	88899	1.04%	0.150%
13	7.085	477	481	483	rBV	93845	149920	1.76%	0.253%
14	7.142	483	486	488	rBV	2582303	3382419	39.74%	5.702%
15	7.176	488	489	491	rVV	130782	131005	1.54%	0.221%
16	7.336	502	503	505	rVB	124656	122066	1.43%	0.206%
17	7.393	505	508	509	rVB2	48181	87179	1.02%	0.147%
18	7.427	509	511	514	rBV	165474	187878	2.21%	0.317%
19	7.530	514	520	521	rBV4	47695	119485	1.40%	0.201%
20	7.576	521	524	529	rBV4	62601	147231	1.73%	0.248%
21	7.782	537	542	545	rBV4	94528	361900	4.25%	0.610%
22	7.839	545	547	555	rVB	909269	1565782	18.39%	2.640%
23	7.965	555	558	559	rBV	58635	91709	1.08%	0.155%
24	8.090	566	569	571	rVV2	143698	193979	2.28%	0.327%
25	8.273	584	585	587	rBV2	63594	107522	1.26%	0.181%
26	8.376	592	594	595	rVB	229732	232917	2.74%	0.393%
27	8.422	595	598	599	rBV3	64346	91425	1.07%	0.154%
28	8.445	599	600	604	rVB3	106788	157703	1.85%	0.266%
29	8.559	608	610	613	rBV4	60776	105688	1.24%	0.178%
30	8.628	613	616	618	rBV4	90887	214627	2.52%	0.362%
31	8.753	624	627	629	rVB3	141835	283598	3.33%	0.478%
32	8.845	631	635	636	rBV3	210903	372488	4.38%	0.628%
33	8.879	636	638	640	rVV2	227674	495516	5.82%	0.835%
34	8.925	640	642	644	rVV	5016574	4663006	54.78%	7.861%

LSC Area Percent Report

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Misc :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.970	644	646	648	rVV2	162041	222588	2.61%	0.375%
36	9.016	648	650	651	rVV2	77753	121530	1.43%	0.205%
37	9.039	651	652	656	rVV3	156171	384579	4.52%	0.648%
38	9.108	656	658	659	rVV	135638	211914	2.49%	0.357%
39	9.142	659	661	666	rVB6	145971	324819	3.82%	0.548%
40	9.222	666	668	670	rBV2	121818	211027	2.48%	0.356%
41	9.268	670	672	675	rVV4	224638	490159	5.76%	0.826%
42	9.313	675	676	682	rVV6	143069	476755	5.60%	0.804%
43	9.450	686	688	690	rVB3	239938	328523	3.86%	0.554%
44	9.588	696	700	704	rBV	1330530	1698282	19.95%	2.863%
45	9.702	708	710	711	rVV	111566	108613	1.28%	0.183%
46	9.782	715	717	720	rBV4	75023	183011	2.15%	0.309%
47	9.851	720	723	725	rBV2	125399	277400	3.26%	0.468%
48	9.896	725	727	728	rVV	333067	397058	4.66%	0.669%
49	9.953	731	732	734	rVV	352690	554065	6.51%	0.934%
50	9.999	734	736	738	rVV2	293193	454567	5.34%	0.766%
51	10.045	738	740	743	rVB4	193627	283931	3.34%	0.479%
52	10.193	751	753	754	rBV2	110140	194976	2.29%	0.329%
53	10.251	756	758	762	rVB3	250811	484473	5.69%	0.817%
54	10.319	762	764	766	rBV2	292612	427595	5.02%	0.721%
55	10.388	768	770	774	rVB2	3264039	3894531	45.75%	6.566%
56	10.525	781	782	785	rVB2	429113	501625	5.89%	0.846%
57	10.571	785	786	788	rVV	426011	661751	7.77%	1.116%
58	10.616	788	790	791	rVV2	619682	899011	10.56%	1.516%
59	10.639	791	792	796	rVV2	537622	1008280	11.85%	1.700%
60	10.753	800	802	804	rVB2	604327	762754	8.96%	1.286%
61	10.788	804	805	808	rBV	480843	776077	9.12%	1.308%
62	10.834	808	809	810	rVB	311961	213849	2.51%	0.361%
63	10.948	817	819	821	rVB	295577	317827	3.73%	0.536%
64	10.994	821	823	828	rVB4	190870	345594	4.06%	0.583%
65	11.074	828	830	832	rBV	963069	1005229	11.81%	1.695%
66	11.302	848	850	852	rBV2	97092	109544	1.29%	0.185%
67	11.359	853	855	857	rVV	180811	232150	2.73%	0.391%
68	11.611	874	877	878	rBV	177241	260825	3.06%	0.440%
69	12.125	920	922	925	rBV	109863	166381	1.95%	0.280%
70	12.399	944	946	949	rVV	87409	153529	1.80%	0.259%
71	12.479	952	953	955	rVB2	267385	274167	3.22%	0.462%

LSC Area Percent Report

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
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72	12.651	965	968	971	rBV	3220312	3258699	38.28%	5.494%
73	13.188	1012	1015	1016	rBV	144055	162309	1.91%	0.274%
74	13.691	1057	1059	1062	rBV	493155	725833	8.53%	1.224%
75	15.051	1176	1178	1185	rVB	570439	734026	8.62%	1.237%

Sum of corrected areas: 59317341

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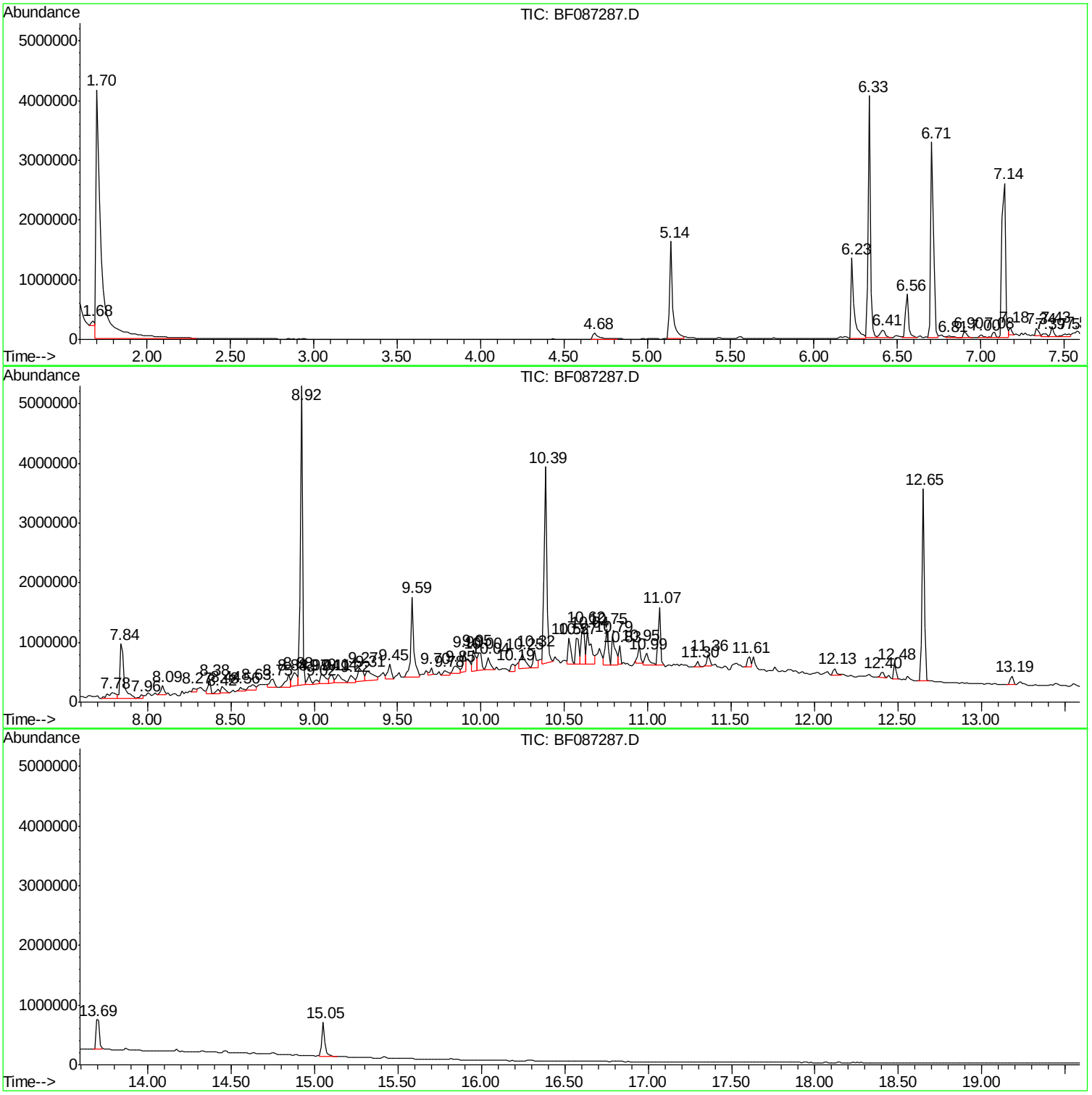
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
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Acq On : 22 May 2016 13:25
Operator : UM/SJ
Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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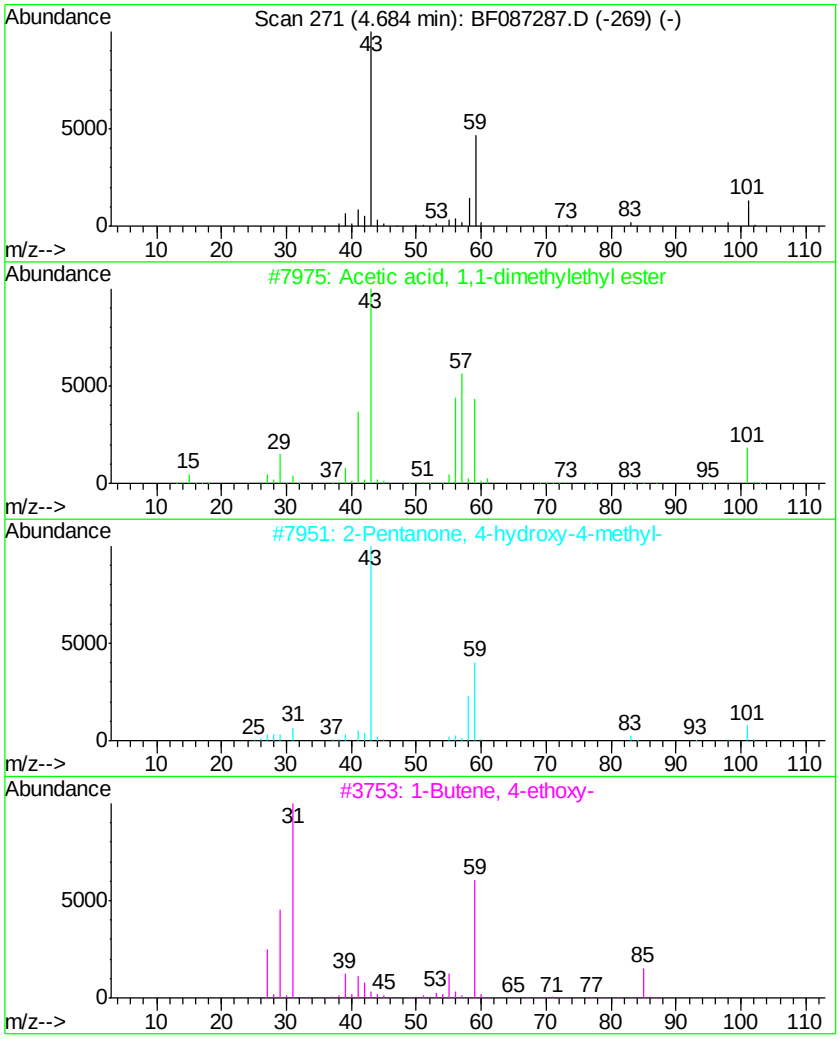
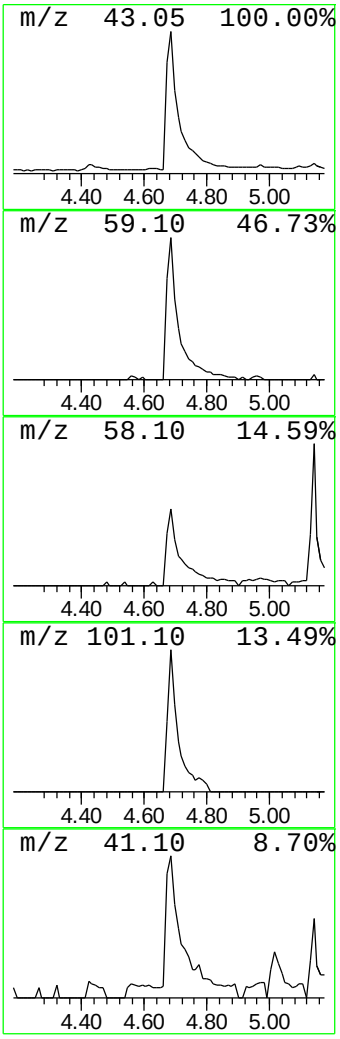
Peak Number 2 Acetic acid, 1,1-dimethylet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	5.51 ng	266531	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Diacetamide	101	C4H7NO2	000625-77-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
Data File : BF087287.D
Acq On : 22 May 2016 13:25
Operator : UM/SJ
Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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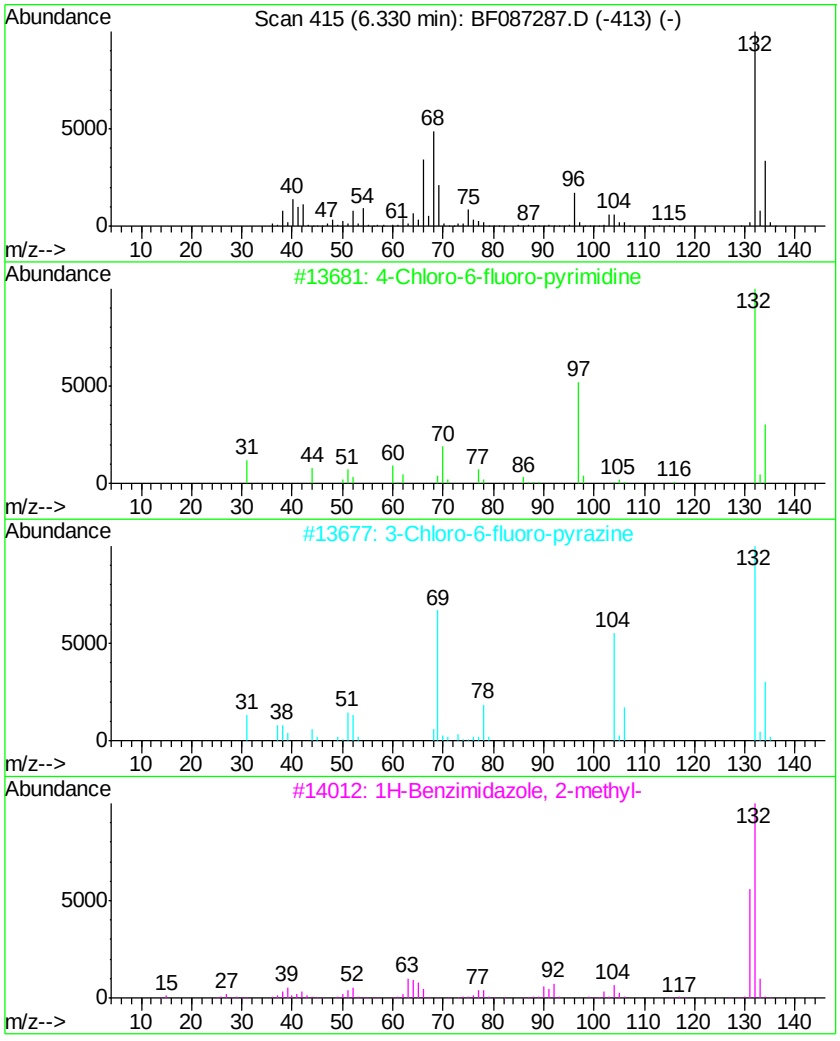
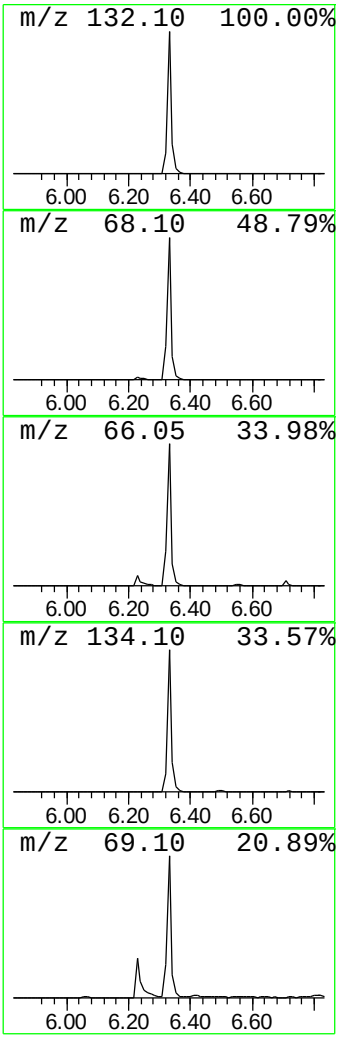
Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	83.06 ng	4015700	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Data File : BF087287.D
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Operator : UM/SJ
Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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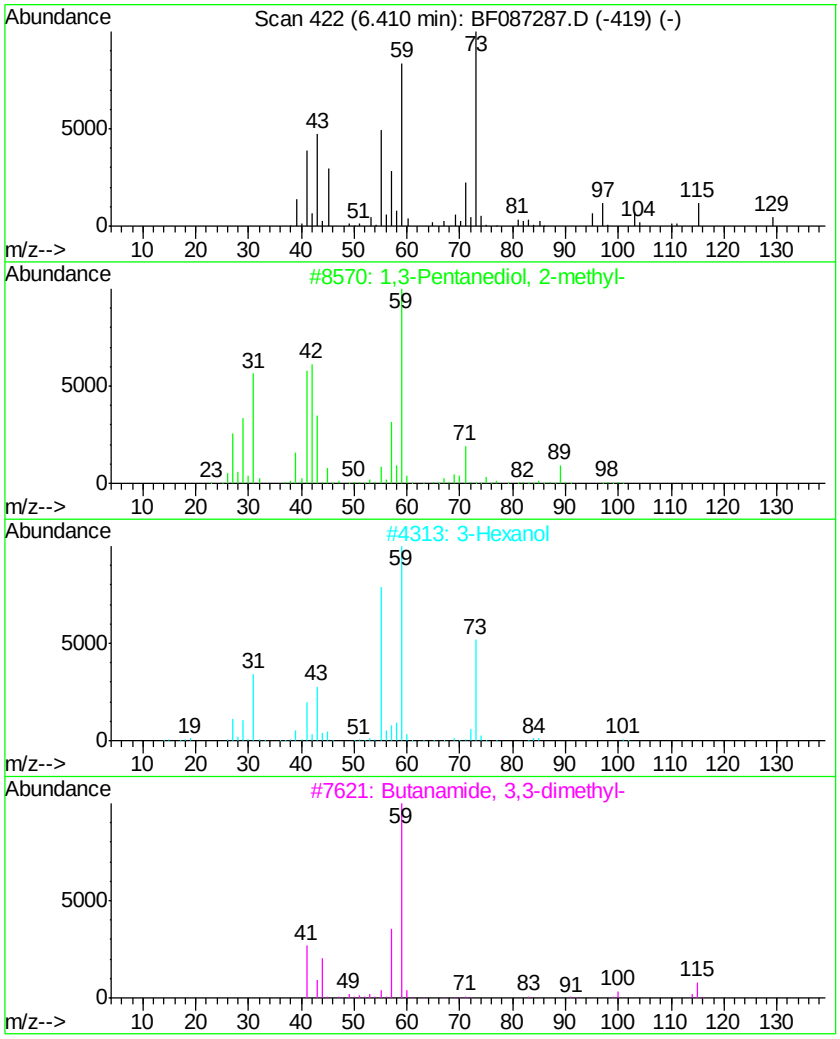
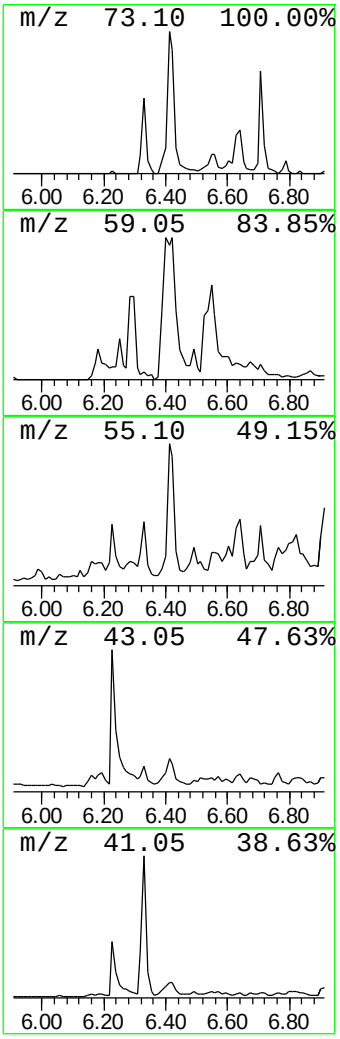
Peak Number 4 unknown6.41 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	5.94 ng	287237	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2-methyl-	118	C6H14O2	000149-31-5	43
2	3-Hexanol	102	C6H14O	000623-37-0	43
3	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	38
4	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	37
5	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	37





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Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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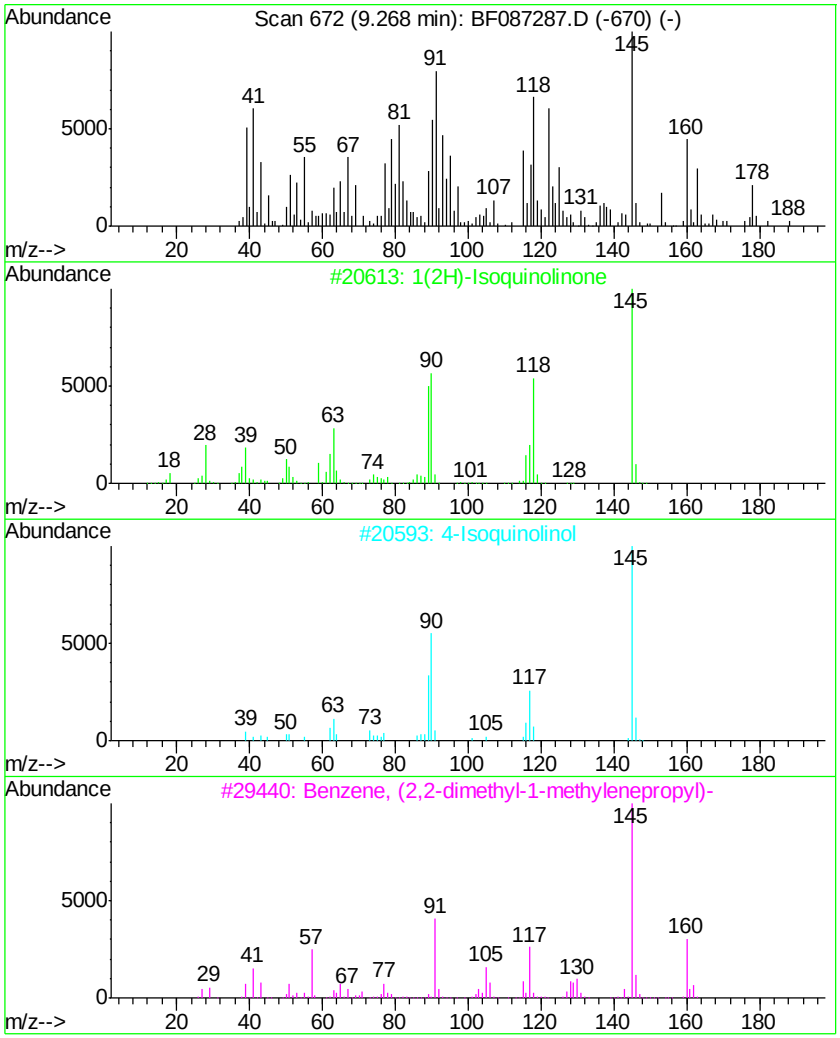
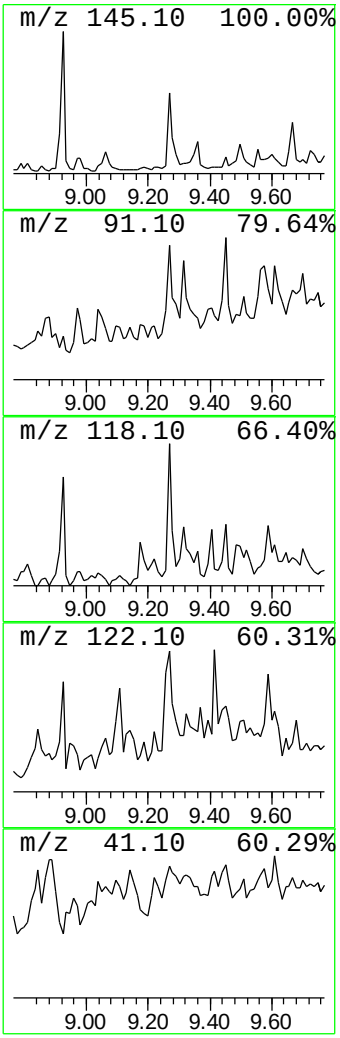
Peak Number 6 unknown9.27 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	5.77 ng	490159	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	43
2	4-Isoquinolinol	145	C9H7NO	003336-49-0	38
3	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	38
4	Quinoline, 1-oxide	145	C9H7NO	001613-37-2	38
5	5-Quinolinol	145	C9H7NO	000578-67-6	35





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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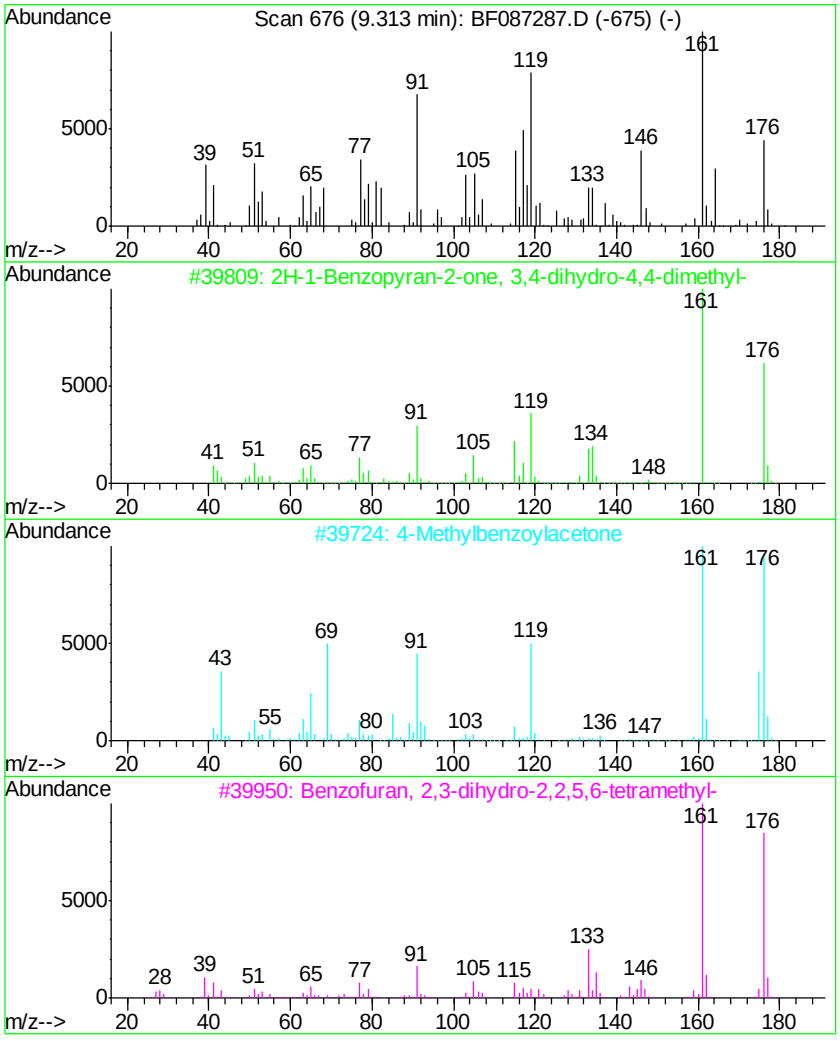
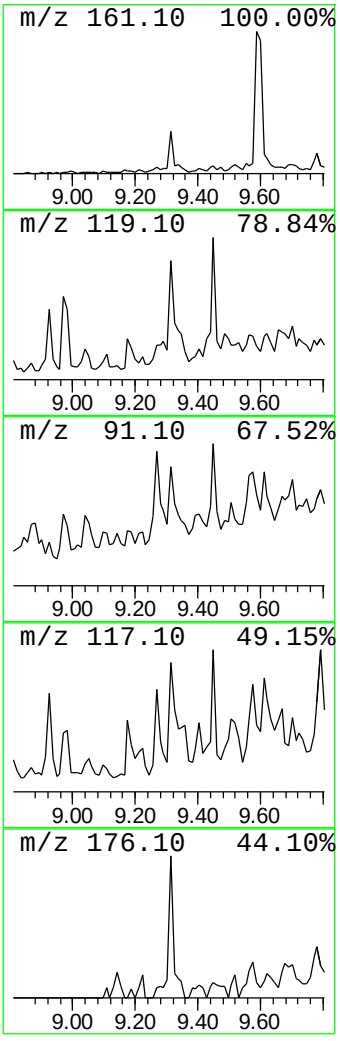
Peak Number 7 unknown9.31 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	5.61 ng	476755	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran-2-one, 3,4-dihyd...	176	C11H12O2	029598-22-9	49
2	4-Methylbenzoylacetone	176	C11H12O2	004023-79-4	45
3	Benzofuran, 2,3-dihydro-2,2,5,6-...	176	C12H16O	063577-97-9	38
4	2,4-Quinolinediol	161	C9H7NO2	000086-95-3	30
5	Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	30





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Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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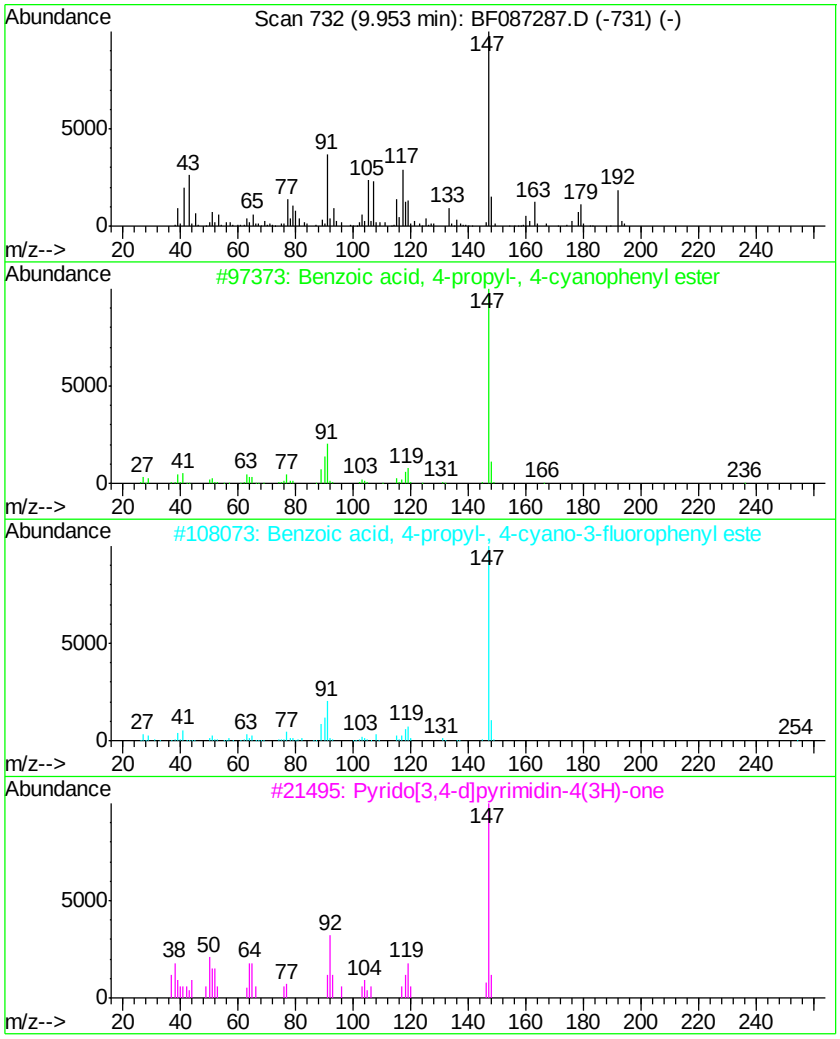
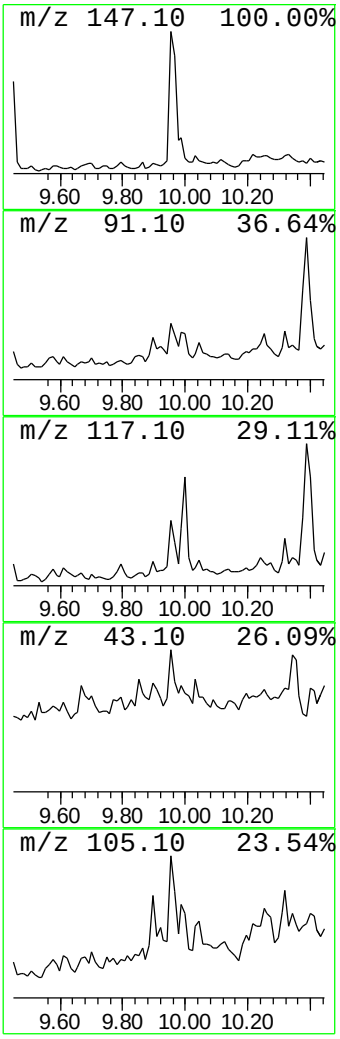
Peak Number 8 unknown9.95 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	6.53 ng	554065	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15NO2	056131-49-8	47
2	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	47
3	Pyrido[3,4-d]pyrimidin-4(3H)-one	147	C7H5N3O	019178-25-7	47
4	Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	43
5	2H-Benzotriazole, 2-ethyl-	147	C8H9N3	016584-04-6	38





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Data File : BF087287.D
Acq On : 22 May 2016 13:25
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Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
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TIC Library : C:\DATABASE\NIST02.L
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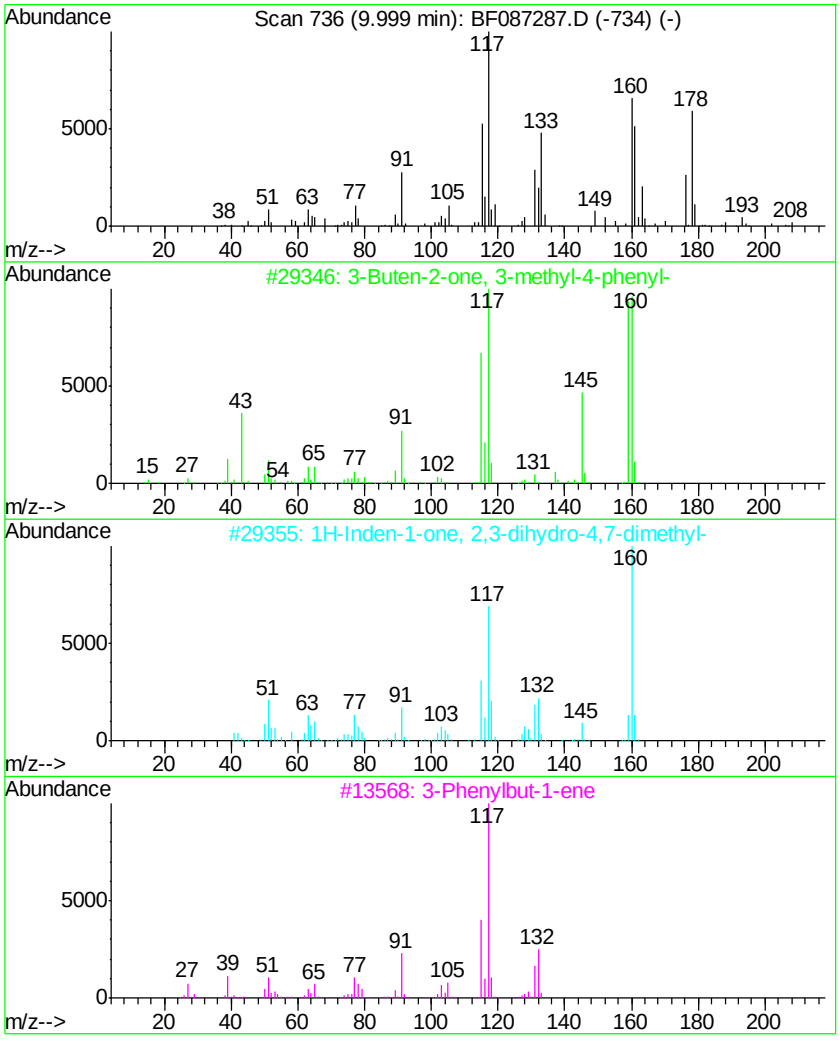
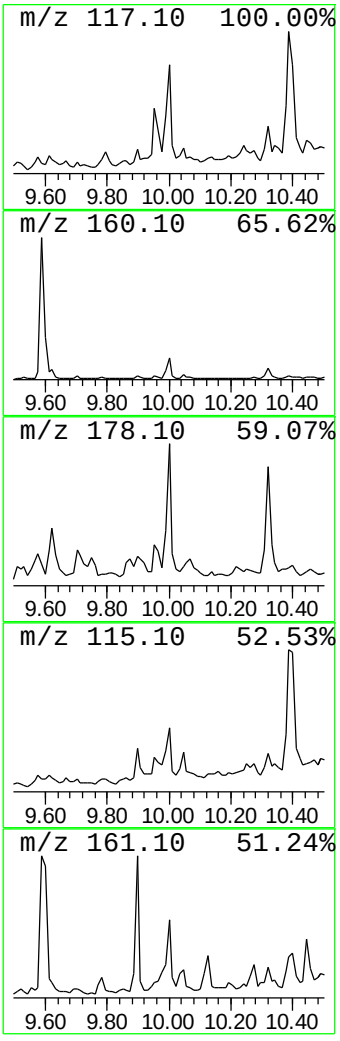
Peak Number 9 unknown10.00 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	5.35 ng	454567	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 3-methyl-4-phenyl-	160	C11H12O	001901-26-4	38
2	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	38
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	30
4	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	30
5	Cyclopropanecarboxylic acid, 2-p...	176	C11H12O2	020030-70-0	27





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Data File : BF087287.D
Acq On : 22 May 2016 13:25
Operator : UM/SJ
Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

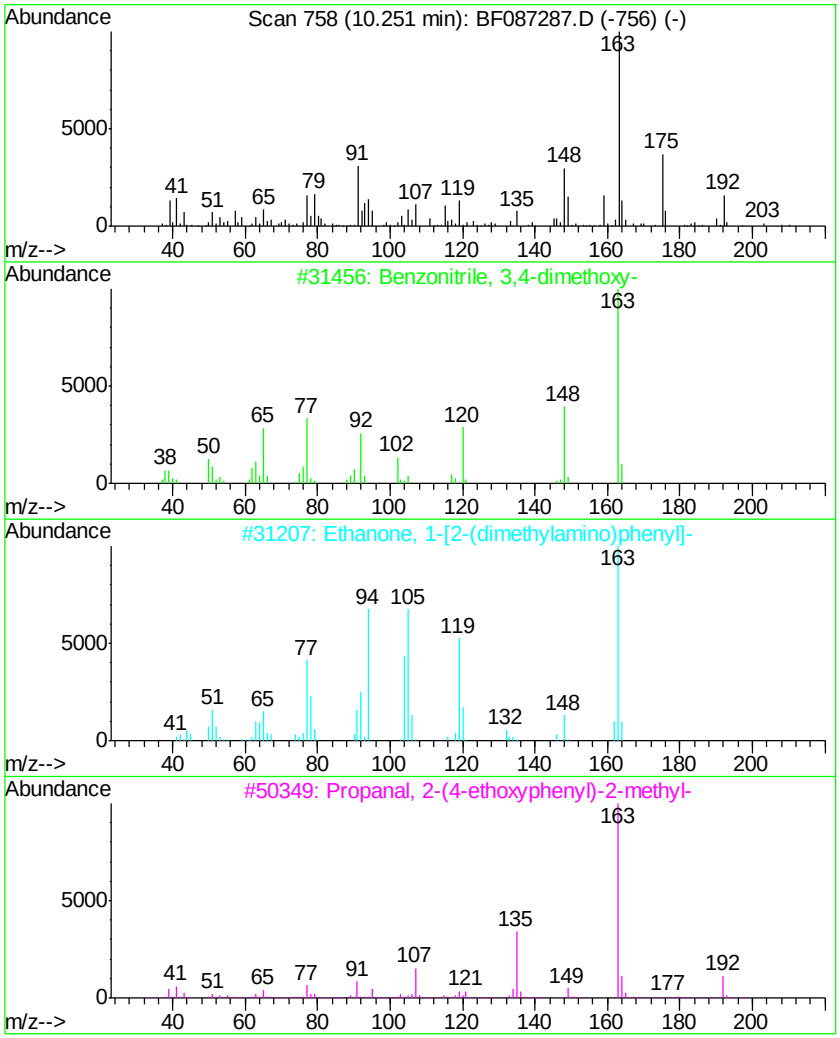
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

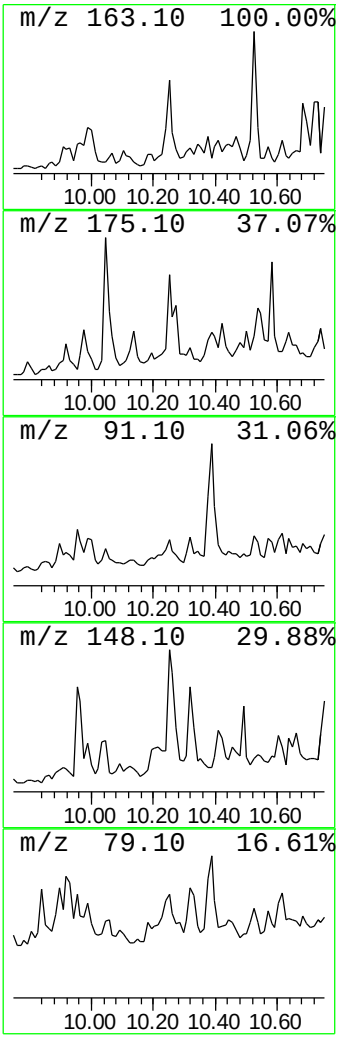
****

Peak Number 10 unknown10.25 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	5.71 ng	484473	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3,4-dimethoxy-	163	C9H9NO2	002024-83-1	47
2	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	47
3	Propanal, 2-(4-ethoxyphenyl)-2-m...	192	C12H16O2	093622-71-0	46
4	N,N,N',N'-Tetraethyl-1,2-di-(pyr...	326	C20H30N4	1000191-42-2	43
5	4-Hydroxy-3-methoxyphenylacetoni...	163	C9H9NO2	004468-59-1	43





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Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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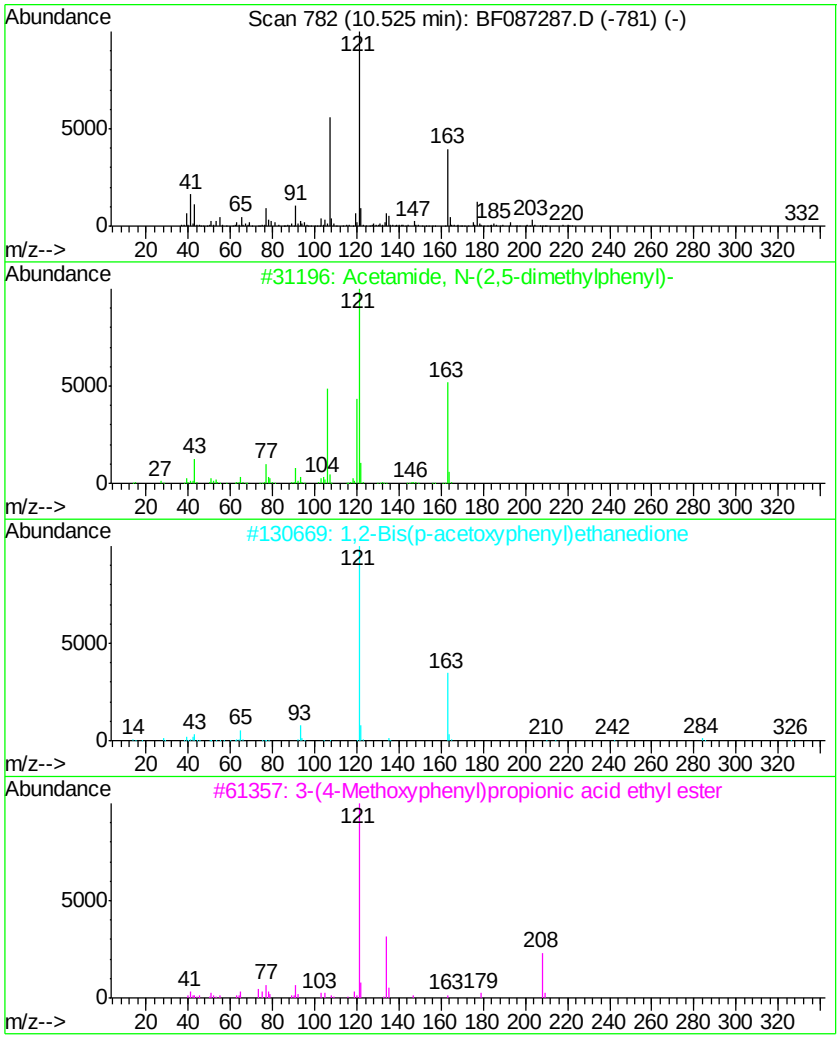
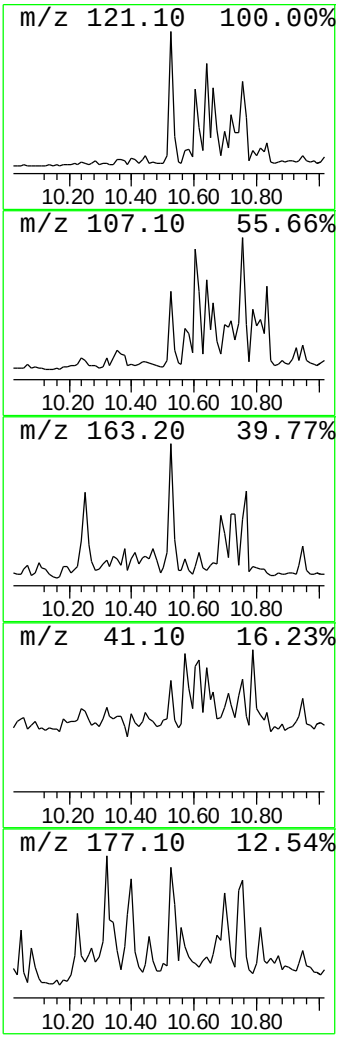
Peak Number 11 Acetamide, N-(2,5-dimethylp... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	9.98 ng	501625	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	52
2	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	50
3	3-(4-Methoxyphenyl)propionic aci...	208	C12H16O3	022767-72-2	38
4	4-(4-Methoxyphenyl)-1-butanol	180	C11H16O2	052244-70-9	35
5	Benzenemethanol, 4-methyl-.alpha...	176	C12H16O	083173-76-6	35





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Operator : UM/SJ
Sample : H3172-03
Misc :
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Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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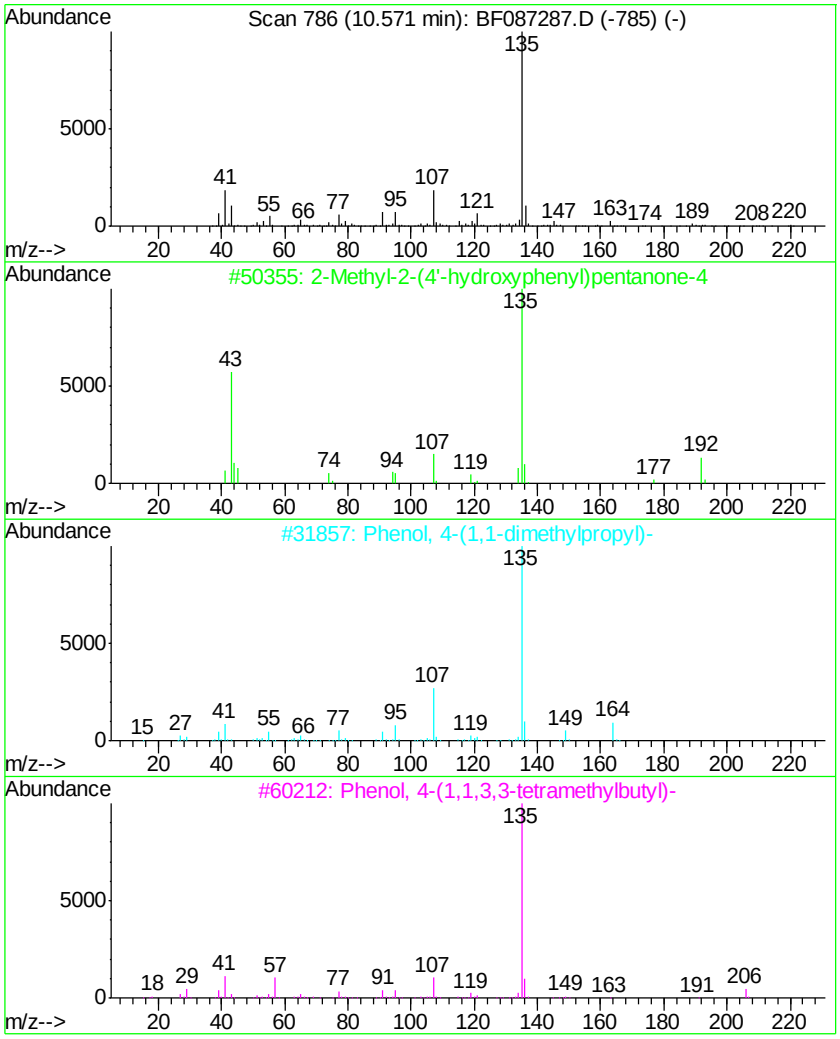
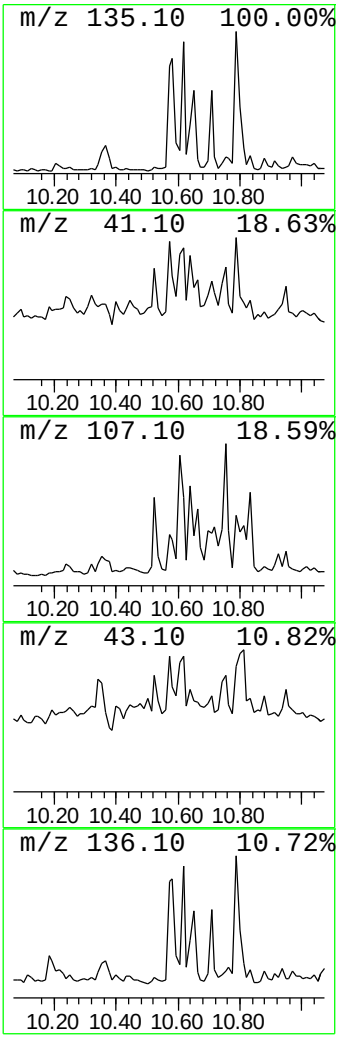
Peak Number 12 2-Methyl-2-(4'-hydroxypheny... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	13.17 ng	661751	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64





Library Search Compound Report

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Operator : UM/SJ
Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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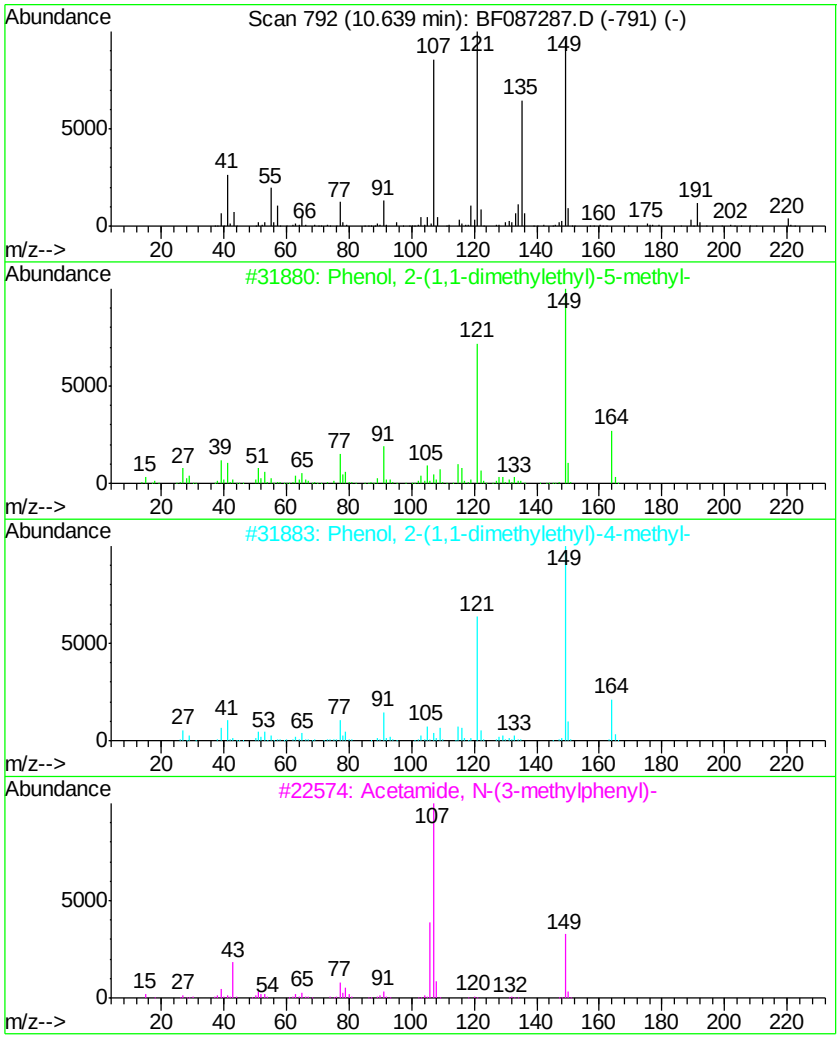
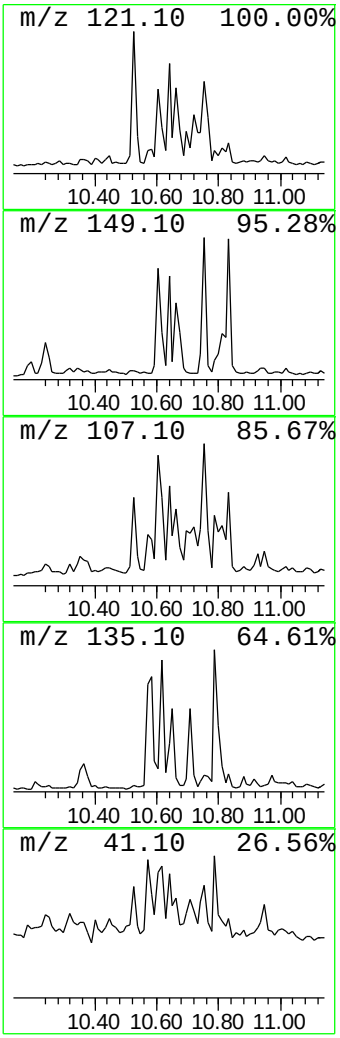
Peak Number 14 unknown10.64 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	20.06 ng	1008280	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	43
2	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	38
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
4	4-Ethoxybenzoyl chloride	184	C9H9ClO2	016331-46-7	38
5	Benzestrol	298	C20H26O2	000085-95-0	27





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Acq On : 22 May 2016 13:25
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Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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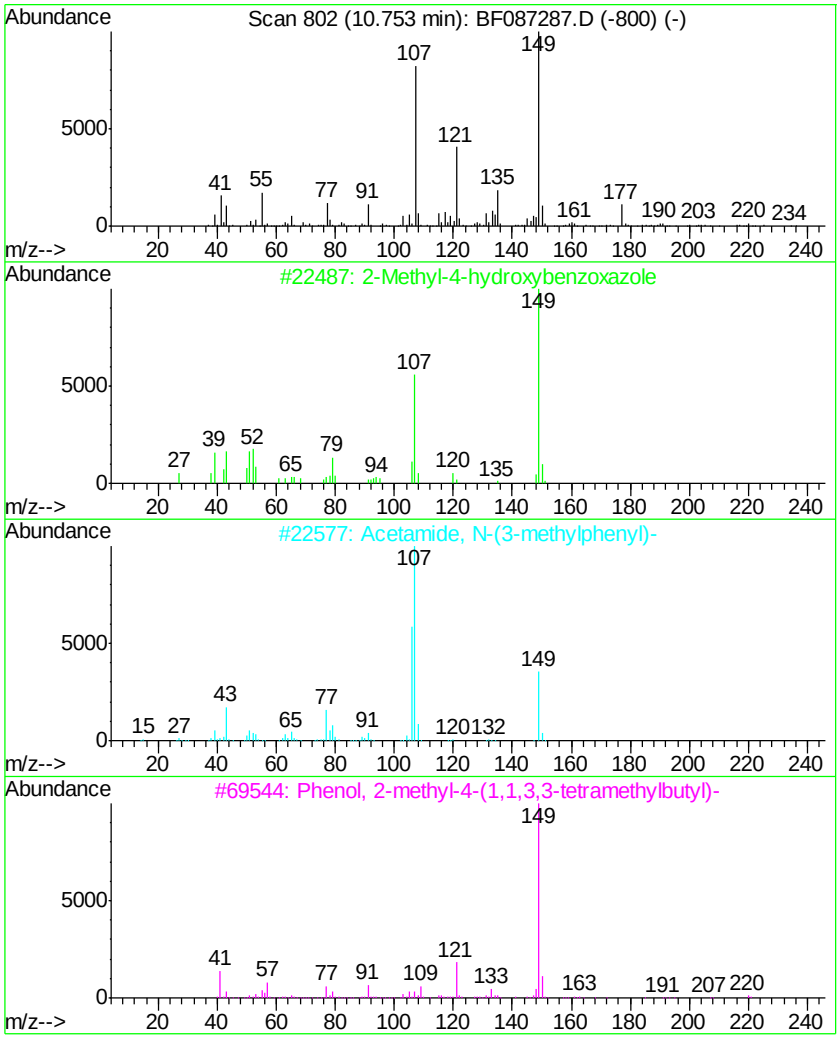
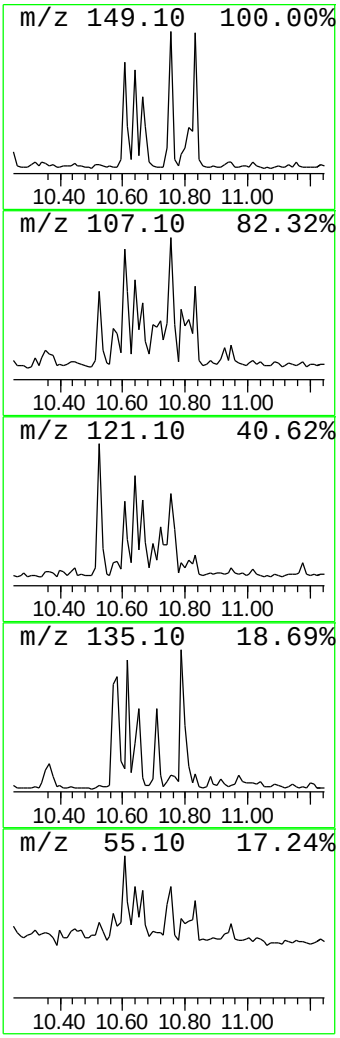
Peak Number 15 2-Methyl-4-hydroxybenzoxazole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	15.18 ng	762754	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
4	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
5	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	35





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Acq On : 22 May 2016 13:25
Operator : UM/SJ
Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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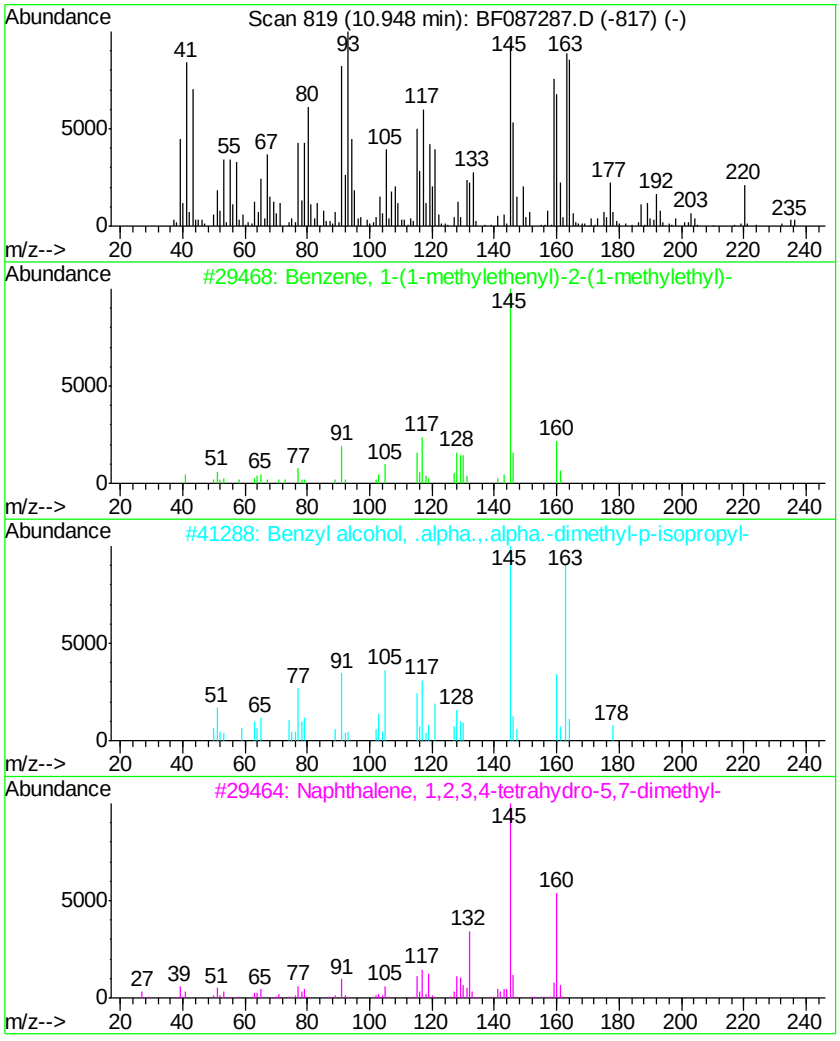
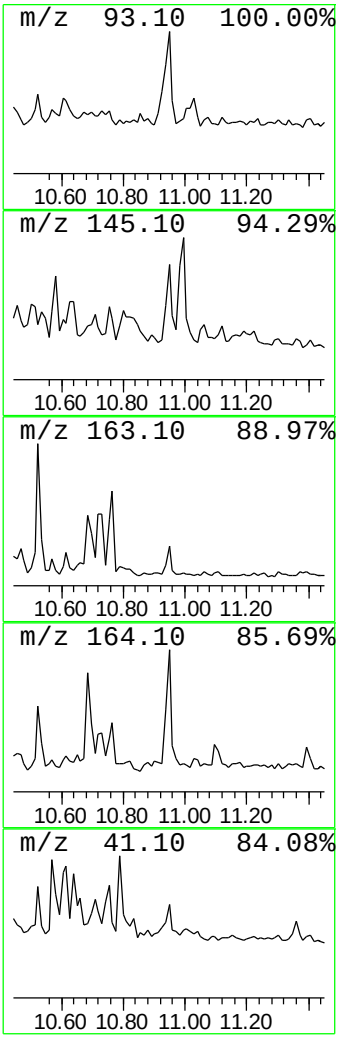
Peak Number 17 unknown10.95 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	6.32 ng	317827	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	35
2	Benzyl alcohol, .alpha.,.alpha.-...	178	C12H18O	003445-42-9	30
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	27
4	Methanol, (1-amino-2-benzimidazo...	163	C8H9N3O	156576-15-7	22
5	3-Penten-2-one, 4-phenyl-	160	C11H12O	000827-69-0	20





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Acq On : 22 May 2016 13:25
Operator : UM/SJ
Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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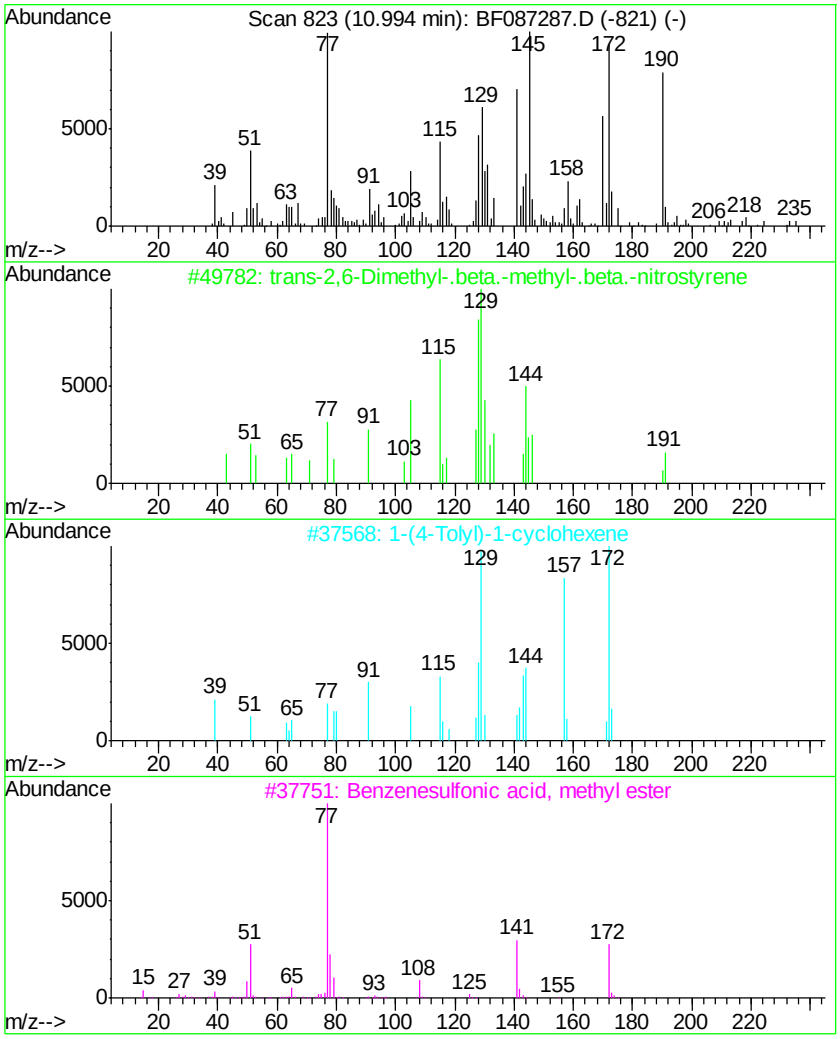
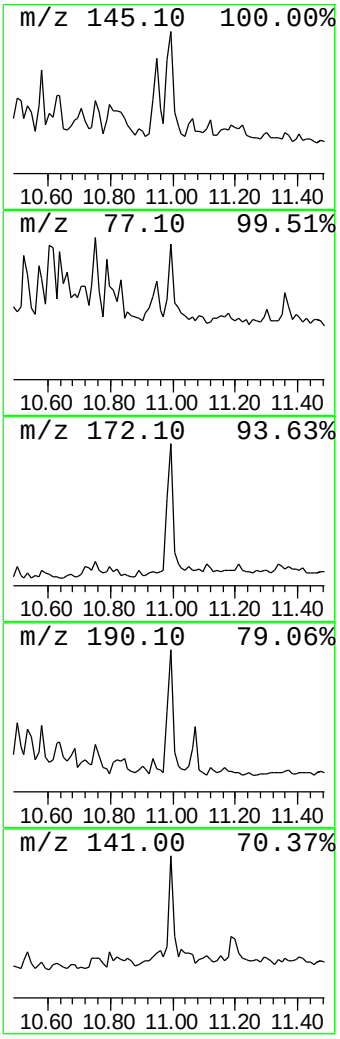
Peak Number 18 unknown10.99 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	6.88 ng	345594	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,6-Dimethyl-.beta.-methyl...	191	C11H13NO2	147102-59-8	44
2	1-(4-Tolyl)-1-cyclohexene	172	C13H16	001821-23-4	35
3	Benzenesulfonic acid, methyl ester	172	C7H8O3S	000080-18-2	30
4	Fluorene, 1,2,3,4,4a,9a-hexahydr...	172	C13H16	001559-97-3	25
5	Benzene, 2-heptynyl-	172	C13H16	054725-17-6	25





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Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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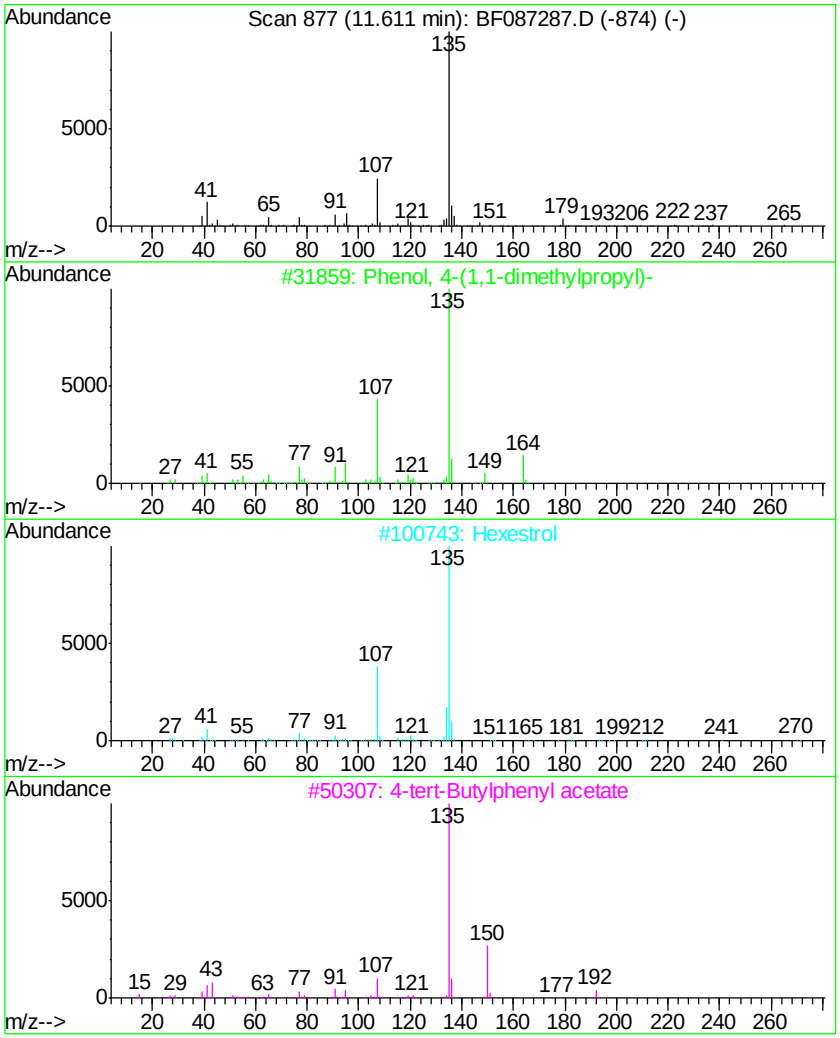
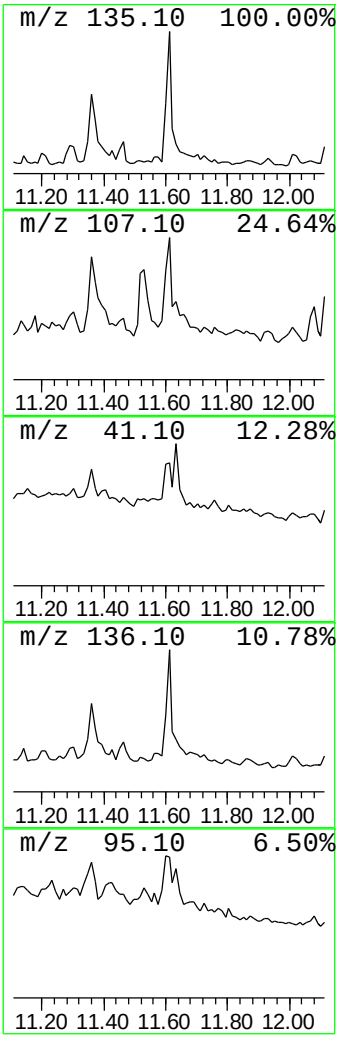
Peak Number 19 Phenol, 4-(1,1-dimethylprop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	5.19 ng	260825	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	Hexestrol	270	C18H22O2	005635-50-7	59
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	59
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	56
5	2-(2-Adamantan-1-yl-2-oxo-ethyl)...	362	C21H22N4O2	1000277-75-6	53





Library Search Compound Report

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Sample : H3172-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

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TIC Library : C:\DATABASE\NIST02.L
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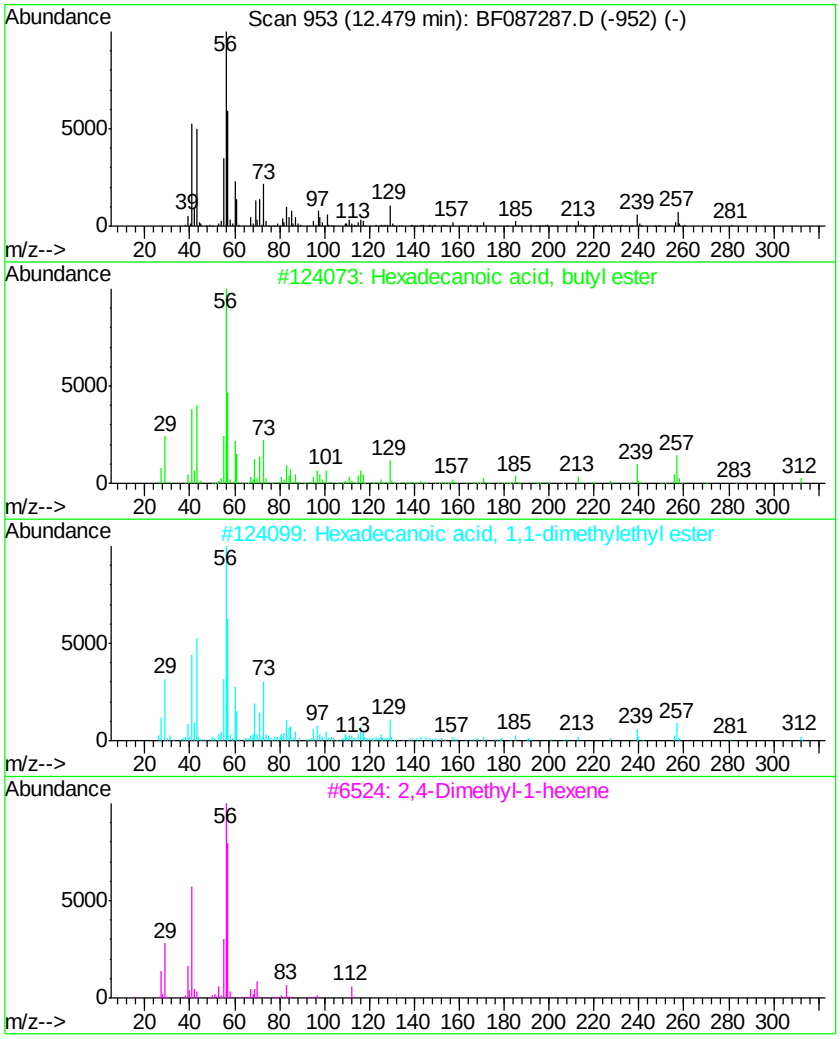
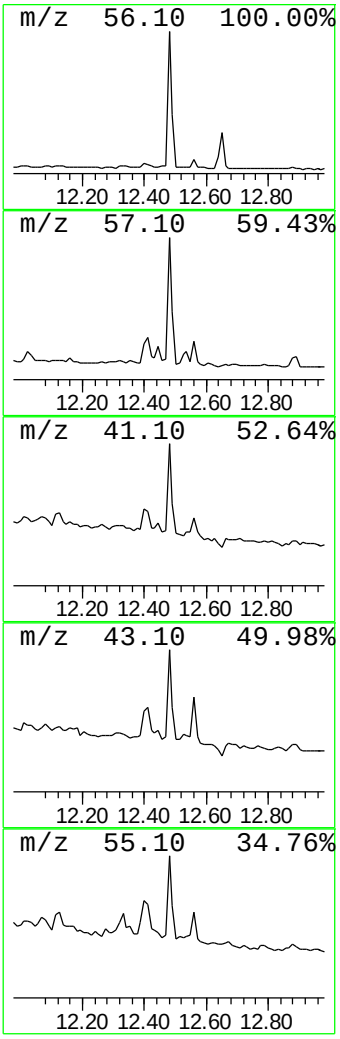
Peak Number 20 Hexadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	7.55 ng	274167	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	43
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38





Tentatively Identified Compound (LSC) summary

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Data File : BF087287.D
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Operator : UM/SJ
Sample : H3172-03
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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
Acetic acid, 1,1-...	4.68	5.5	ng	266531	1	6.56	966975	20.0
unknown6.33	6.33	83.1	ng	4015700	1	6.56	966975	20.0
unknown6.41	6.41	5.9	ng	287237	1	6.56	966975	20.0
unknown9.27	9.27	5.8	ng	490159	3	9.59	1698280	20.0
unknown9.31	9.31	5.6	ng	476755	3	9.59	1698280	20.0
unknown9.95	9.95	6.5	ng	554065	3	9.59	1698280	20.0
unknown10.00	10.00	5.3	ng	454567	3	9.59	1698280	20.0
unknown10.25	10.25	5.7	ng	484473	3	9.59	1698280	20.0
Acetamide, N-(2,5...	10.52	10.0	ng	501625	4	11.07	1005230	20.0
2-Methyl-2-(4'-hy...	10.57	13.2	ng	661751	4	11.07	1005230	20.0
unknown10.64	10.64	20.1	ng	1008280	4	11.07	1005230	20.0
2-Methyl-4-hydrox...	10.75	15.2	ng	762754	4	11.07	1005230	20.0
unknown10.95	10.95	6.3	ng	317827	4	11.07	1005230	20.0
unknown10.99	10.99	6.9	ng	345594	4	11.07	1005230	20.0
Phenol, 4-(1,1-di...	11.61	5.2	ng	260825	4	11.07	1005230	20.0
Hexadecanoic acid...	12.48	7.5	ng	274167	5	13.70	725833	20.0