LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091793.D
Acq On : 20 Dec 2016 00:31
Operator : UM/SJ
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

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-BF121716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.258	188	190	193	rBV	113431	146979	1.88%	0.241%
2	4.316	193	195	205	rVB	66206	105260	1.34%	0.172%
3	4.933	246	249	252	rBV	1256694	1670045	21.33%	2.735%
4	5.367	284	287	289	rBV	4257426	4484814	57.29%	7.345%
5	6.407	375	378	380	rVB	1859240	2365830	30.22%	3.874%
6	6.533	386	389	391	rBV	5899698	6360565	81.26%	10.416%
7	6.762	406	409	411	rBV	1169498	1504424	19.22%	2.464%
8	6.922	420	423	425	rBV	3947268	5562220	71.06%	9.109%
9	7.104	436	439	442	rBV2	84695	109424	1.40%	0.179%
10	7.276	451	454	455	rBV	74873	107292	1.37%	0.176%
11	7.333	455	459	461	rVV	3110130	5060944	64.65%	8.288%
12	7.413	464	466	467	rVV2	65991	95732	1.22%	0.157%
13	7.436	467	468	474	rVV4	59930	167354	2.14%	0.274%
14	7.539	474	477	478	rVB2	94900	116264	1.49%	0.190%
15	7.584	478	481	482	rBV3	75560	99288	1.27%	0.163%
16	7.619	482	484	486	rVB2	64838	82001	1.05%	0.134%
17	7.779	495	498	501	rBV3	65588	140680	1.80%	0.230%
18	7.962	512	514	515	rBV	51925	84762	1.08%	0.139%
19	8.042	518	521	524	rVV	2160389	2072495	26.48%	3.394%
20	8.430	551	555	558	rBV5	88858	203044	2.59%	0.333%
21	8.487	558	560	561	rVV2	51183	97664	1.25%	0.160%
22	8.522	561	563	565	rVV	144106	151455	1.93%	0.248%
23	8.579	565	568	569	rVB	114620	114836	1.47%	0.188%
24	8.613	569	571	574	rBV2	89116	156773	2.00%	0.257%
25	8.659	574	575	578	rBV2	62028	119209	1.52%	0.195%
26	8.785	582	586	588	rVV4	108634	154585	1.97%	0.253%
27	8.887	593	595	598	rVB4	94204	126689	1.62%	0.207%
28	8.967	598	602	603	rBV	160801	258676	3.30%	0.424%
29	9.002	603	605	606	rVV2	80323	100942	1.29%	0.165%
30	9.047	606	609	610	rVV3	120909	197985	2.53%	0.324%
31	9.082	610	612	613	rVV	157126	218597	2.79%	0.358%
32	9.127	613	616	618	rVV	6971576	7827771	100.00%	12.819%
33	9.219	621	624	626	rBV4	114773	203276	2.60%	0.333%
34	9.310	630	632	636	rVB3	206117	313144	4.00%	0.513%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

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-BF121716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.379	636	638	640	rBV3	60312	100472	1.28%	0.165%
36	9.425	640	642	643	rBV	120193	149747	1.91%	0.245%
37	9.459	643	645	647	rVV2	290395	404525	5.17%	0.662%
38	9.516	649	650	653	rVV	374115	383989	4.91%	0.629%
39	9.573	653	655	656	rVV2	99926	137877	1.76%	0.226%
40	9.608	656	658	660	rVV2	132692	230757	2.95%	0.378%
41	9.653	660	662	664	rVB2	184984	244287	3.12%	0.400%
42	9.790	672	674	676	rVB	1630878	1958123	25.02%	3.207%
43	9.825	676	677	679	rVV2	110171	89012	1.14%	0.146%
44	9.859	679	680	682	rVB2	151379	145274	1.86%	0.238%
45	10.065	696	698	700	rBV3	233681	271722	3.47%	0.445%
46	10.099	700	701	703	rVV2	131039	167007	2.13%	0.274%
47	10.156	704	706	709	rVV4	111705	184989	2.36%	0.303%
48	10.476	733	734	738	rBV4	155153	323583	4.13%	0.530%
49	10.545	738	740	741	rBV	163385	207394	2.65%	0.340%
50	10.590	741	744	746	rVV	3562239	4071313	52.01%	6.667%
51	10.705	752	754	760	rBV7	153724	491806	6.28%	0.805%
52	10.785	760	761	764	rVV3	122337	162370	2.07%	0.266%
53	10.933	772	774	778	rBV4	147197	305473	3.90%	0.500%
54	11.151	791	793	795	rVB	293950	303913	3.88%	0.498%
55	11.276	802	804	806	rBV	2067241	1767701	22.58%	2.895%
56	11.493	821	823	824	rBV	182877	185660	2.37%	0.304%
57	11.825	850	852	856	rVB2	329419	372554	4.76%	0.610%
58	12.602	918	920	922	rBV2	114949	150794	1.93%	0.247%
59	12.648	922	924	926	rVB	185451	180843	2.31%	0.296%
60	12.762	932	934	940	rVB	150501	197834	2.53%	0.324%
61	12.865	940	943	945	rBV	4963669	4943450	63.15%	8.096%
62	13.905	1032	1034	1037	rVB	1306186	1224143	15.64%	2.005%
63	15.311	1154	1157	1160	rBV	850534	1125149	14.37%	1.843%

Sum of corrected areas: 61062780

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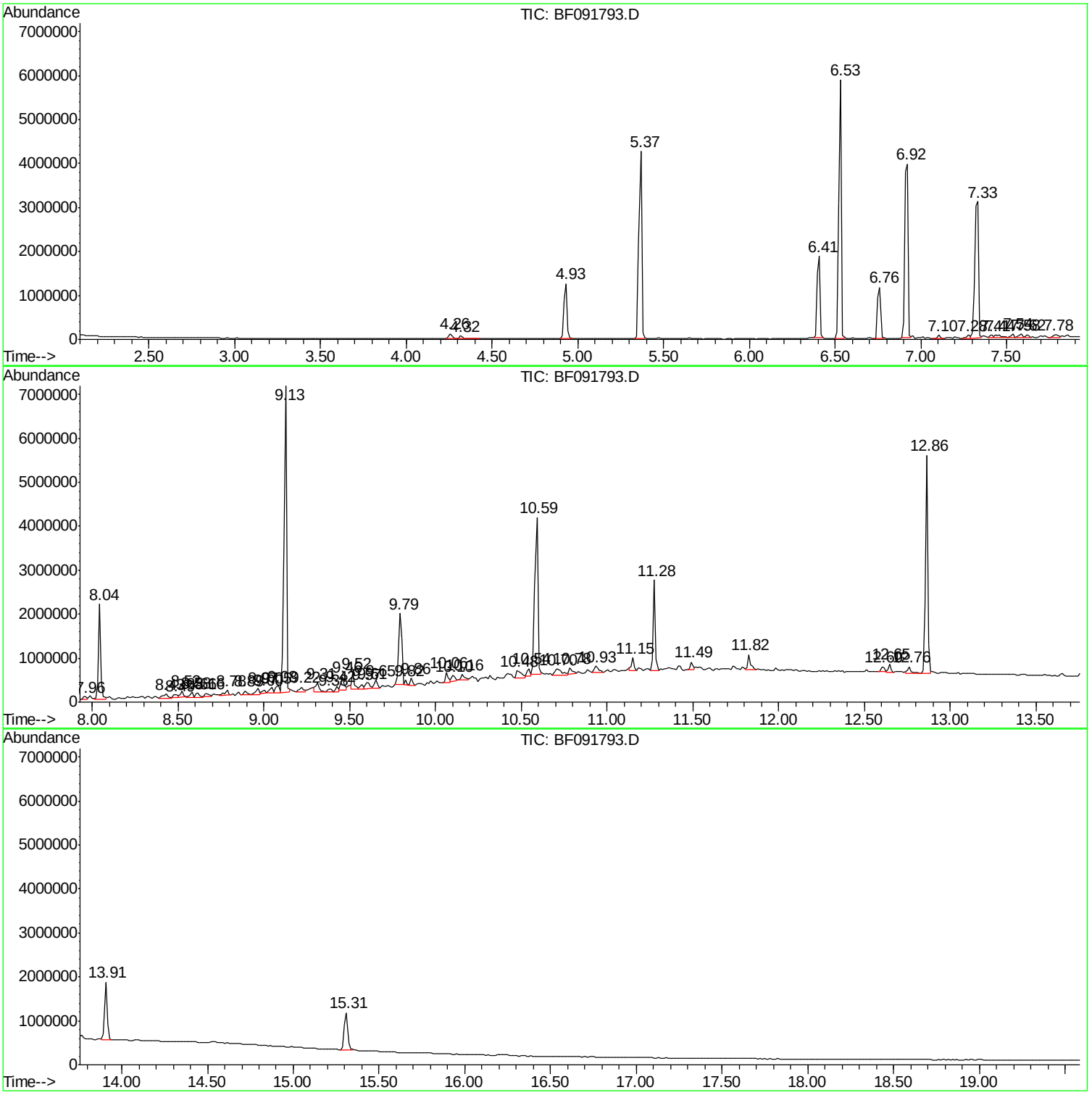
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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\BF121916\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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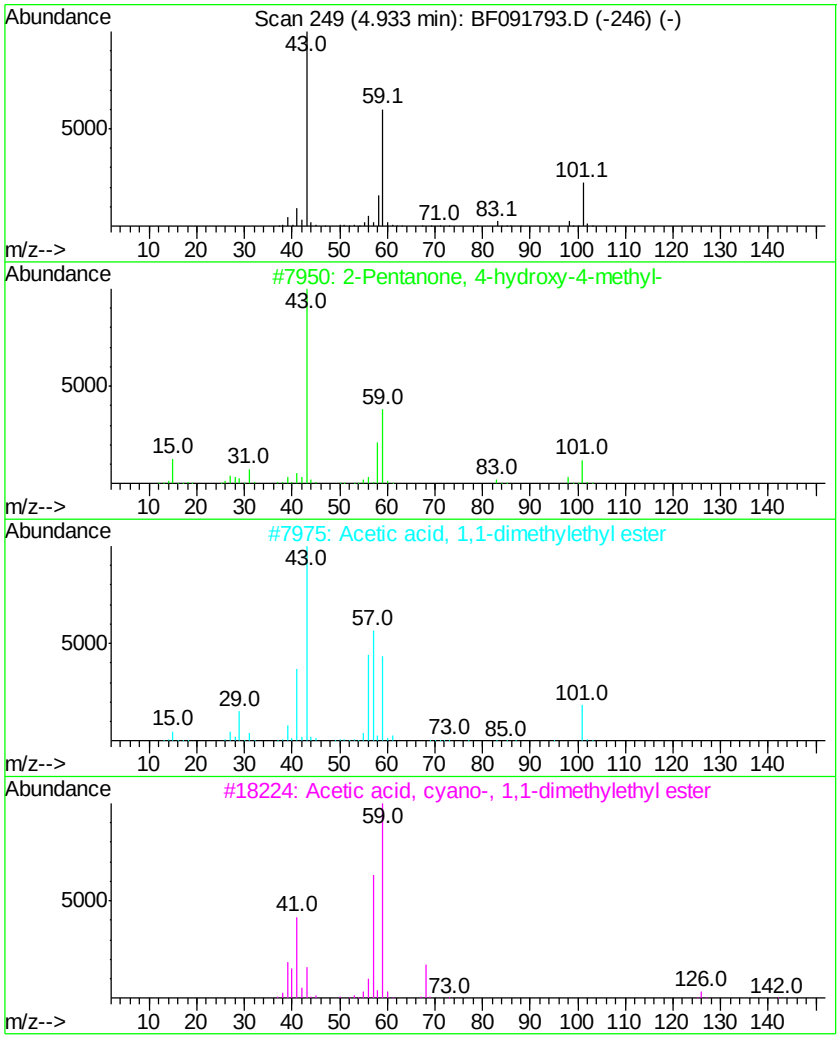
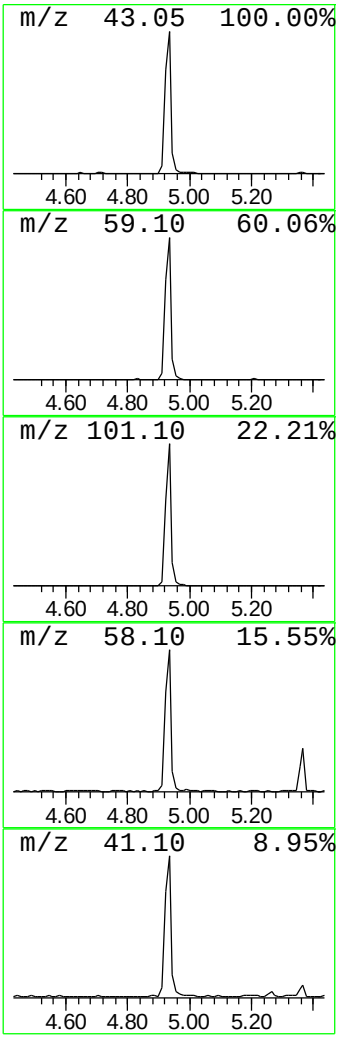
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	22.20 ng	1670050	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091793.D
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Operator : UM/SJ
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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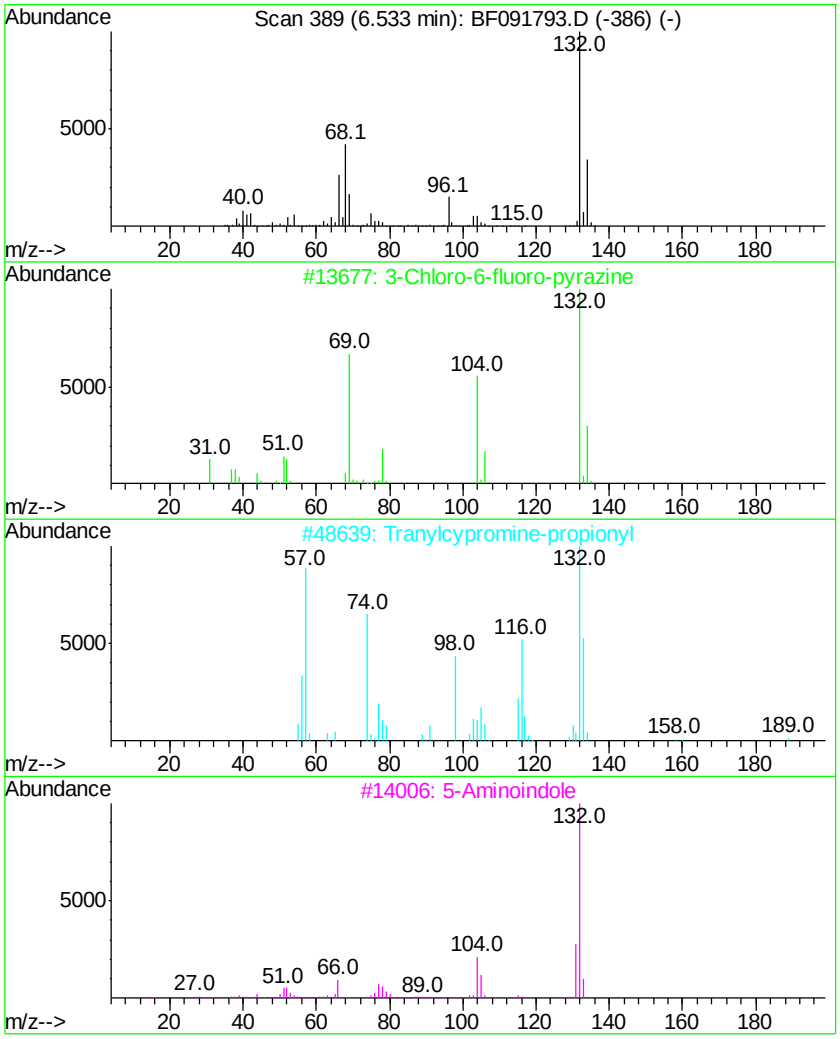
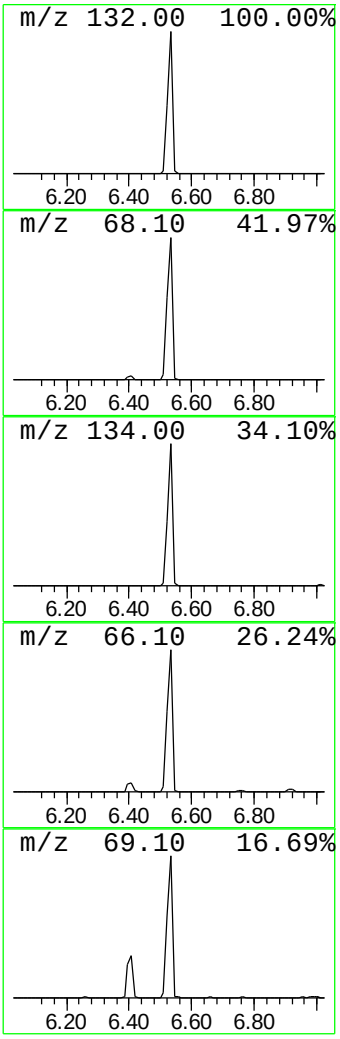
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	84.56 ng	6360570	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	9
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





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091793.D
Acq On : 20 Dec 2016 00:31
Operator : UM/SJ
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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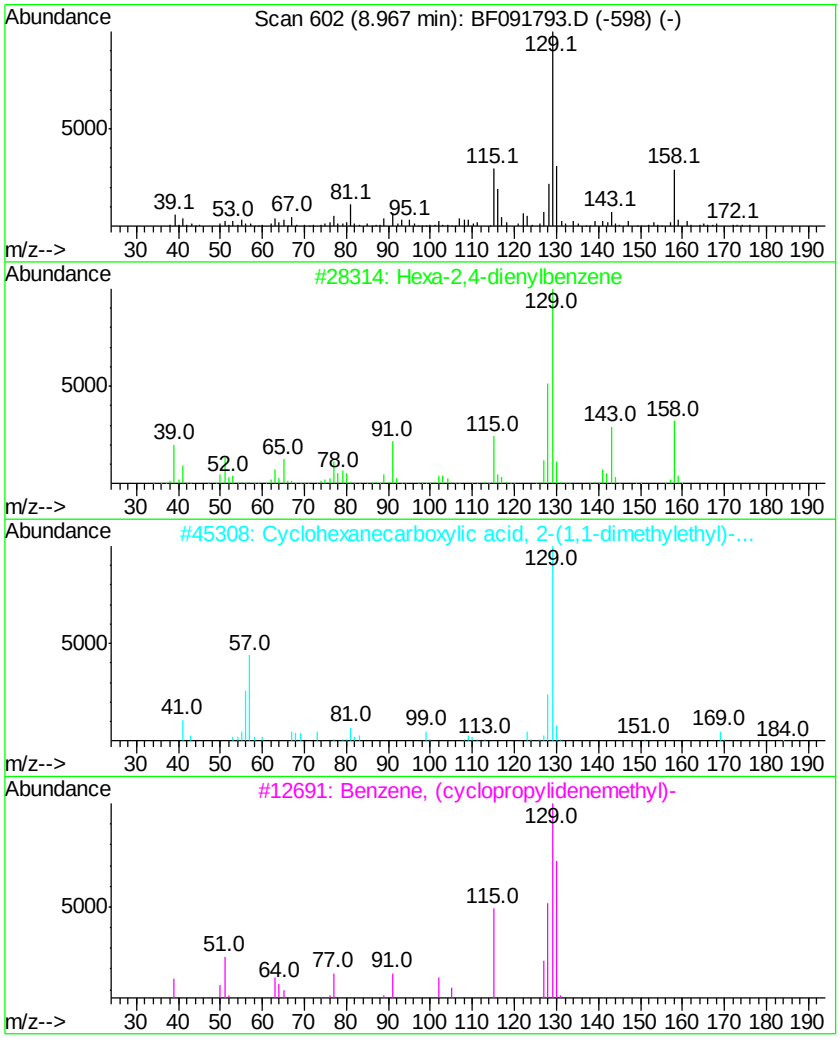
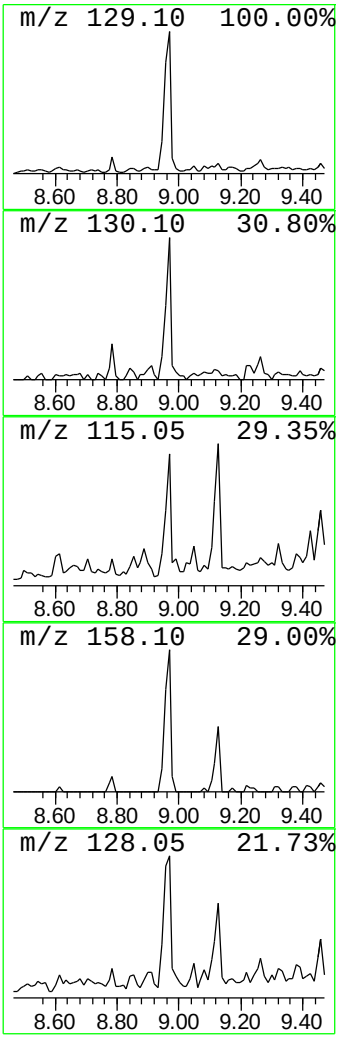
Peak Number 4 unknown8.97 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	2.64 ng	258676	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	40
2	Cyclohexanecarboxylic acid, 2-(1...	184	C11H20O2	027392-16-1	37
3	Benzene, (cyclopropylidenemethyl)-	130	C10H10	007555-67-1	32
4	Cyclohexene, 1-phenyl-	158	C12H14	000771-98-2	32
5	1,4-Ethanonaphthalene, 1,2,3,4-t...	158	C12H14	004175-52-4	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091793.D
Acq On : 20 Dec 2016 00:31
Operator : UM/SJ
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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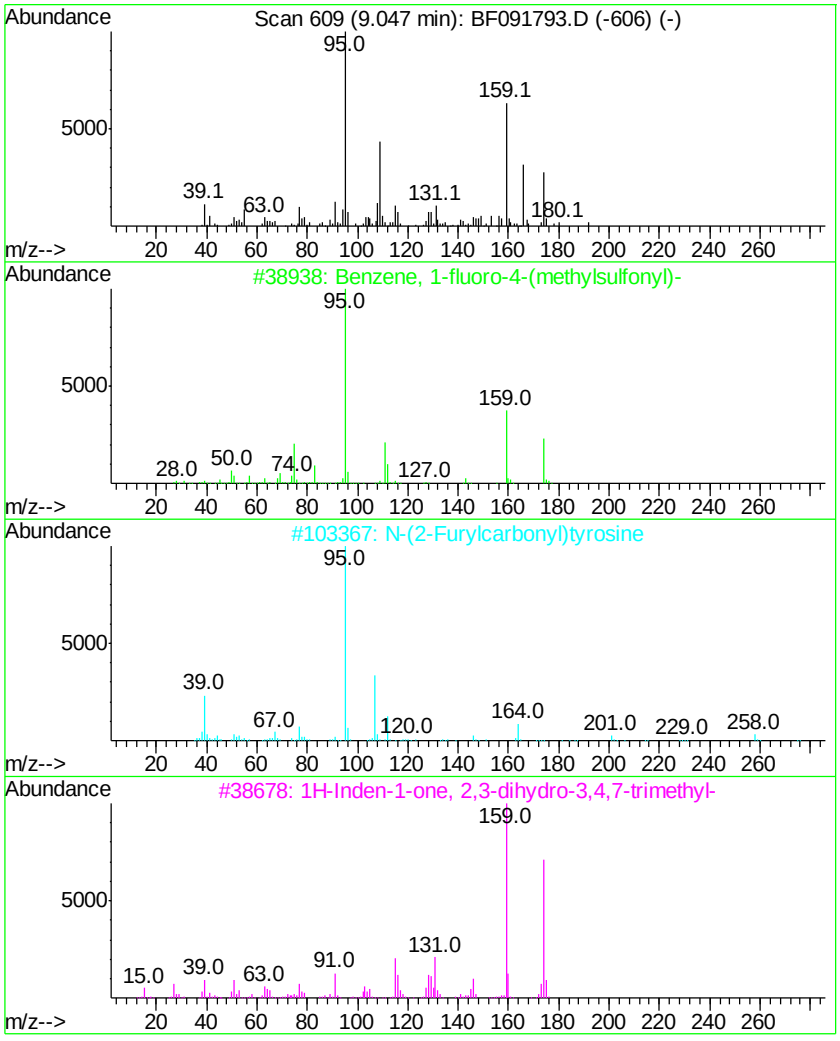
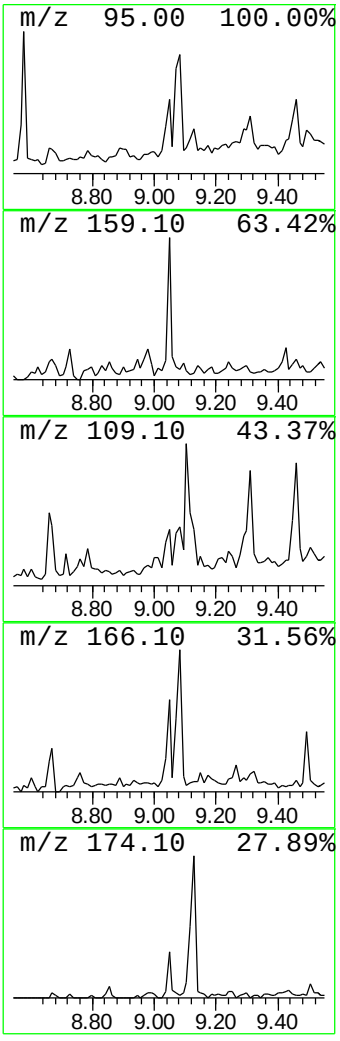
Peak Number 5 unknown9.05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.02 ng	197985	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-fluoro-4-(methylsulfo...	174	C7H7FO2S	000455-15-2	38
2	N-(2-Furylcarbonyl)tyrosine	275	C14H13NO5	1000260-99-5	22
3	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	20
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	20
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	18





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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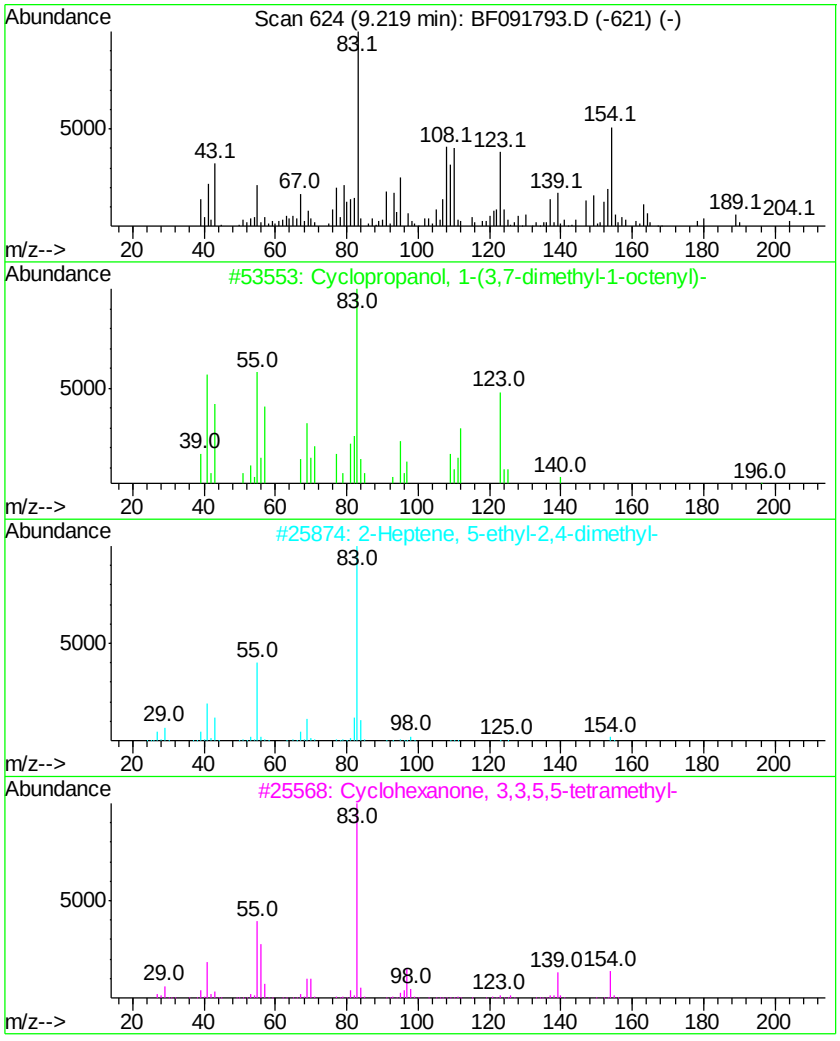
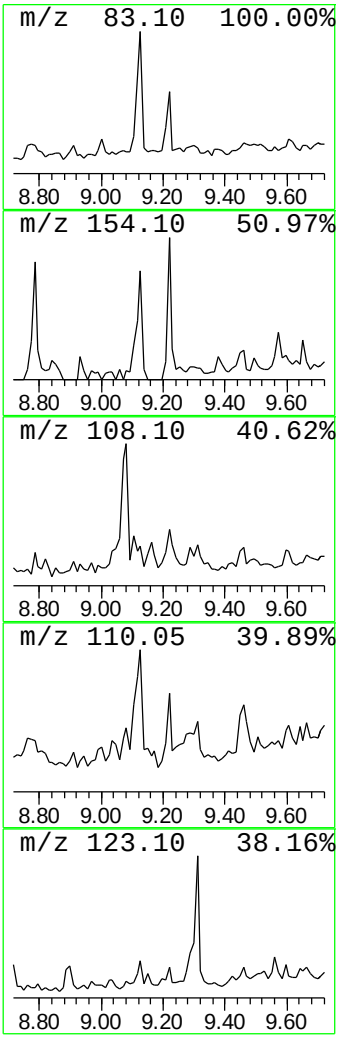
Peak Number 6 unknown9.22 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.08 ng	203276	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanol, 1-(3,7-dimethyl-1...	196	C13H24O	065147-72-0	25
2	2-Heptene, 5-ethyl-2,4-dimethyl-	154	C11H22	074421-06-0	12
3	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	12
4	2-Bromopropanoic acid	152	C3H5BrO2	000598-72-1	12
5	2-Carboxymethylthio-4,6-dimethyl...	198	C8H10N2O2S	055749-30-9	10





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Operator : UM/SJ
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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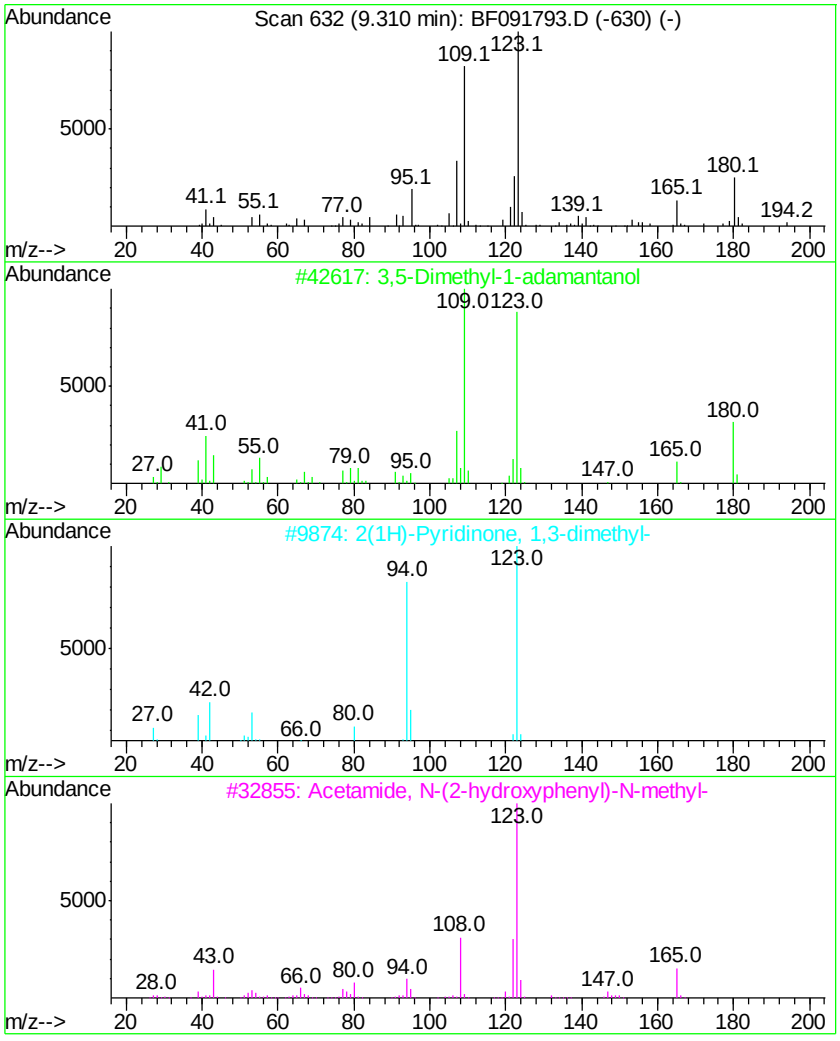
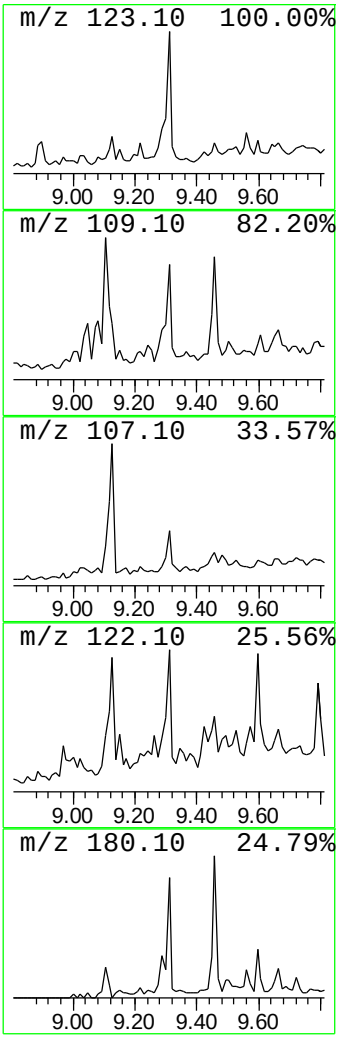
Peak Number 7 3,5-Dimethyl-1-adamantanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	3.20 ng	313144	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	80
2	2(1H)-Pyridinone, 1,3-dimethyl-	123	C7H9NO	006456-92-4	27
3	Acetamide, N-(2-hydroxyphenyl)-N...	165	C9H11NO2	000573-27-3	27
4	2,5-Pyridinedicarboxylic acid, 2...	181	C8H7NO4	017874-76-9	27
5	Benzeneacetic acid, .alpha.,4-di...	168	C8H8O4	007198-10-9	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091793.D
Acq On : 20 Dec 2016 00:31
Operator : UM/SJ
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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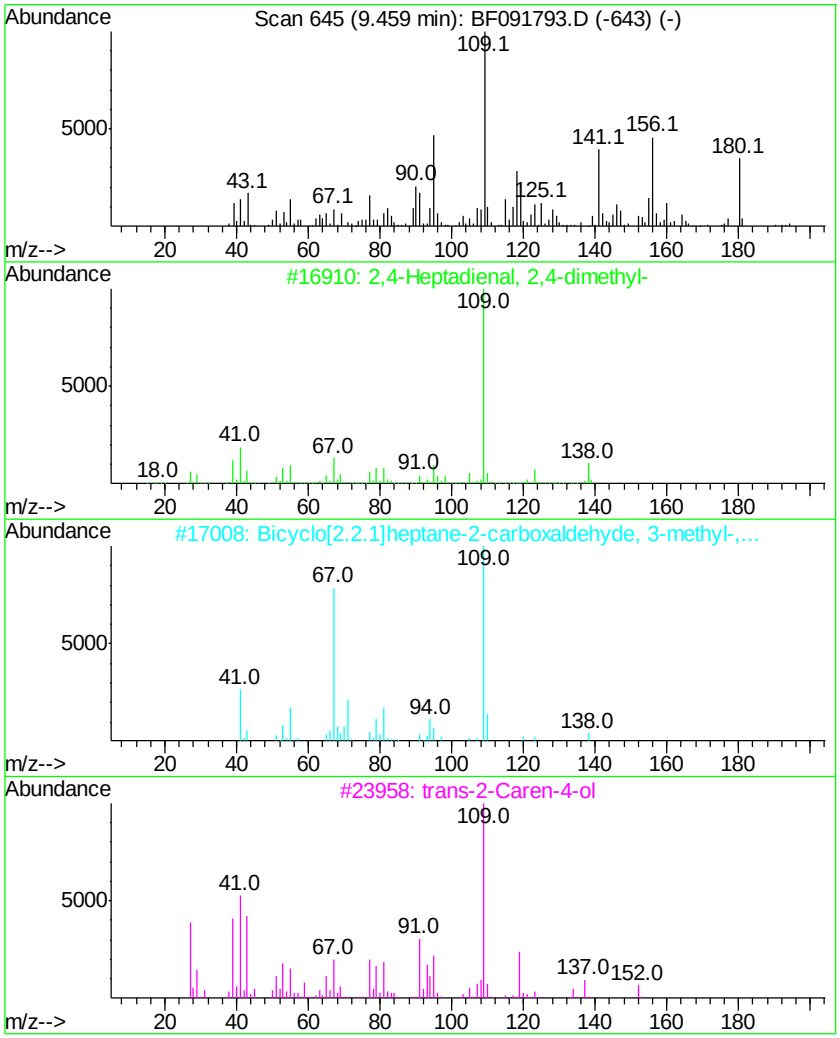
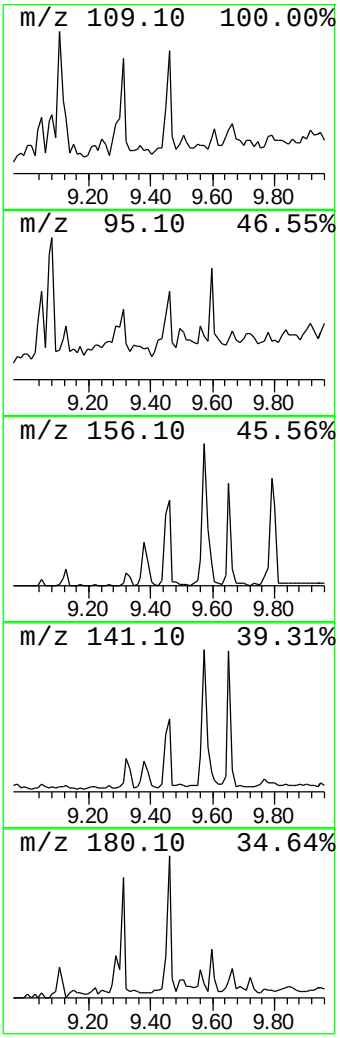
Peak Number 8 unknown9.46 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	4.13 ng	404525	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	14
2	Bicyclo[2.2.1]heptane-2-carboxal...	138	C9H14O	015780-36-6	14
3	trans-2-Caren-4-ol	152	C10H16O	004017-82-7	14
4	Thujol	152	C10H16O	1000152-08-2	12
5	Phenol, o-amino-	109	C6H7NO	000095-55-6	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091793.D
Acq On : 20 Dec 2016 00:31
Operator : UM/SJ
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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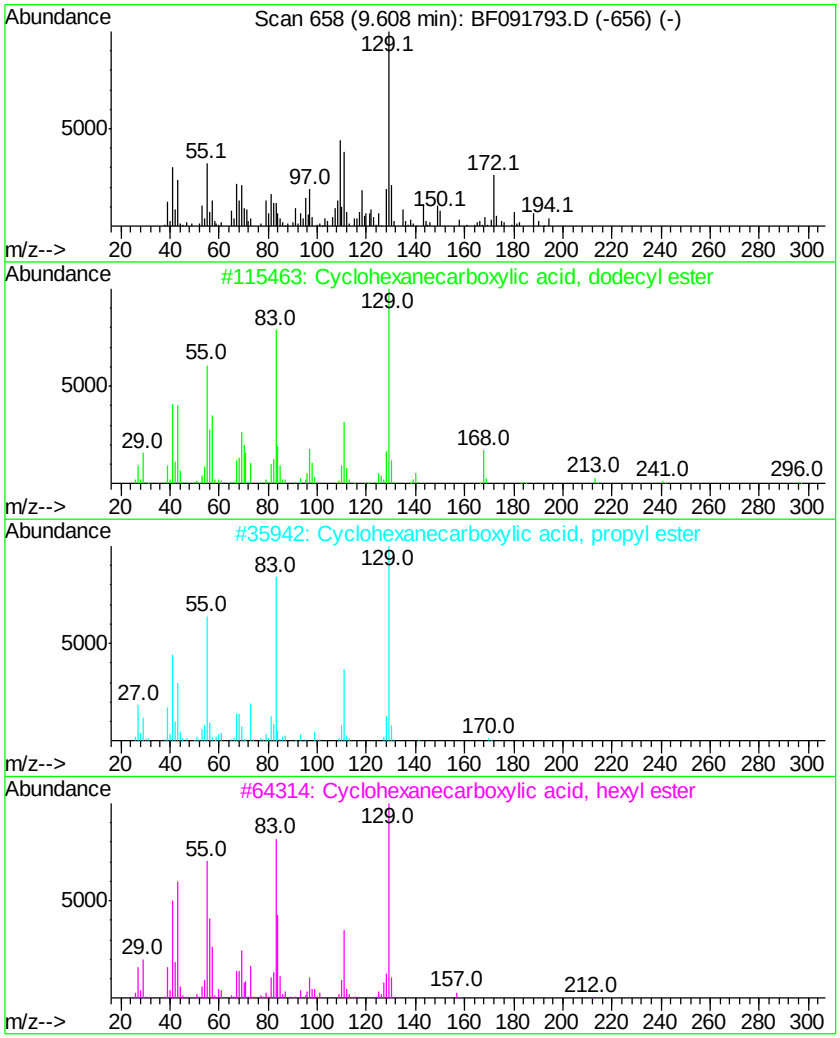
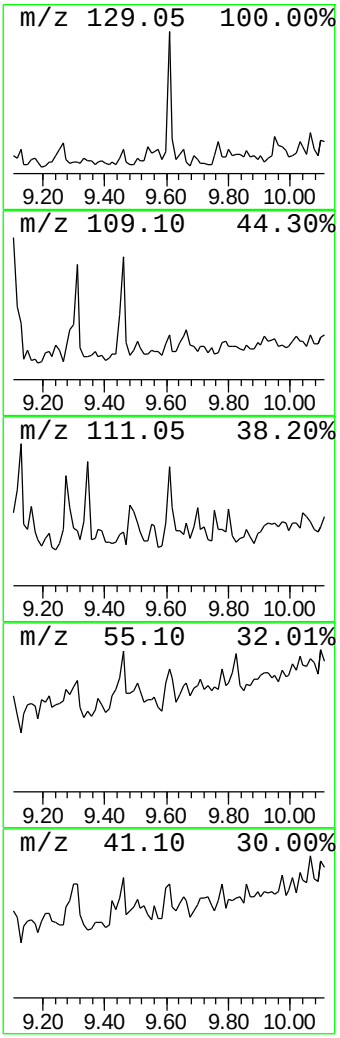
Peak Number 9 unknown9.61 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	2.36 ng	230757	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, dode...	296	C19H36O2	094107-45-6	37
2	Cyclohexanecarboxylic acid, prop...	170	C10H18O2	006739-34-0	32
3	Cyclohexanecarboxylic acid, hexy...	212	C13H24O2	027948-10-3	25
4	Cyclohexanecarboxylic acid, pent...	198	C12H22O2	006553-83-9	23
5	Hexanedioic acid, bis(1-methylet...	230	C12H22O4	006938-94-9	23





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Acq On : 20 Dec 2016 00:31
Operator : UM/SJ
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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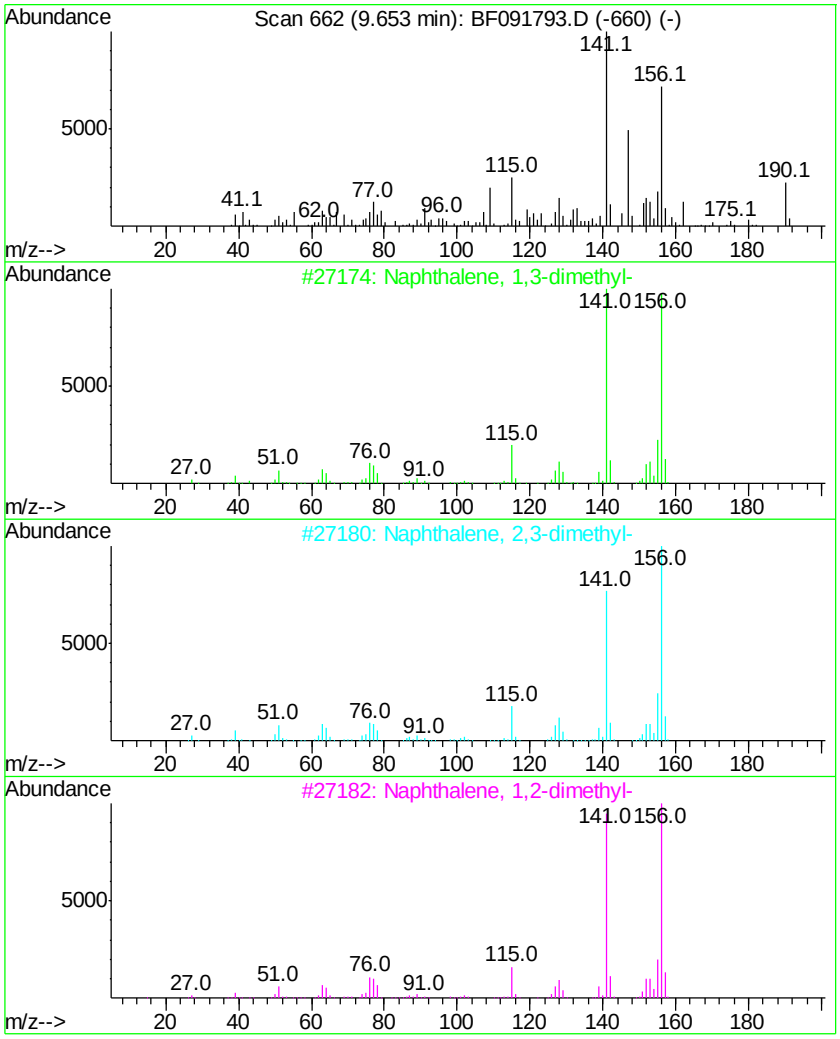
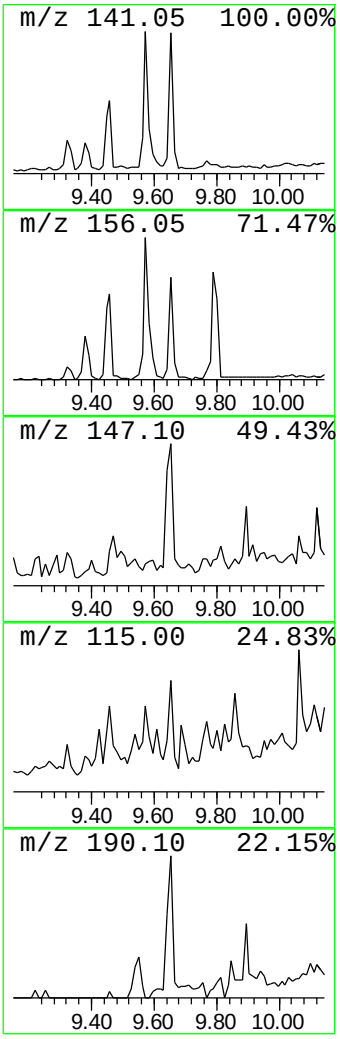
Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	2.50 ng	244287	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	80
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	80
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	80
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	80





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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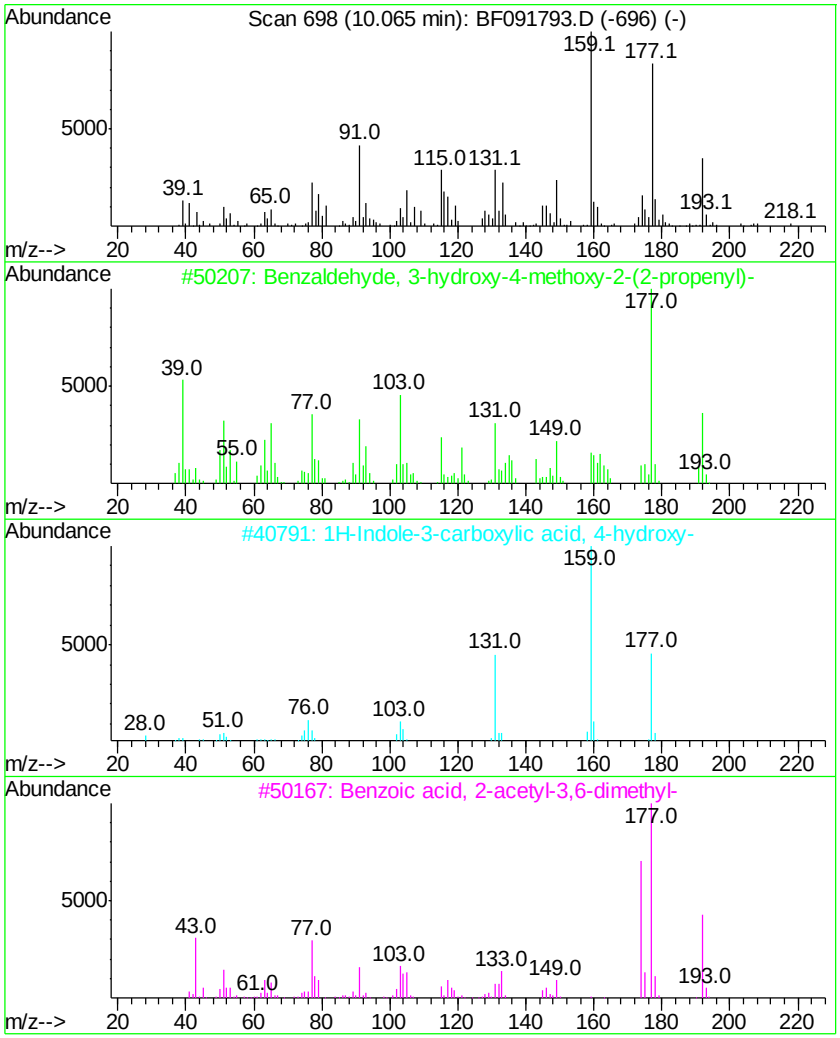
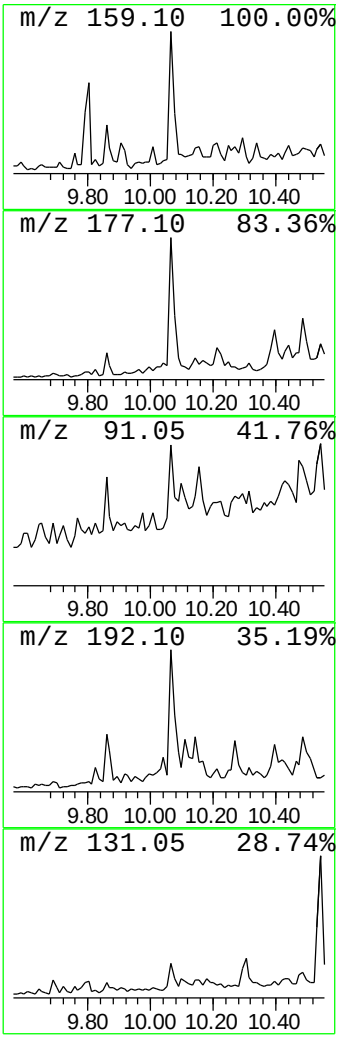
Peak Number 11 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	2.78 ng	271722	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methox...	192	C11H12O3	018075-41-7	64
2	1H-Indole-3-carboxylic acid, 4-h...	177	C9H7NO3	024370-76-1	62
3	Benzoic acid, 2-acetyl-3,6-dimet...	192	C11H12O3	146950-86-9	41
4	4-Hydroxy-4-methyl-4H-naphthalen...	174	C11H10O2	042860-82-2	38
5	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	38





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Instrument : BNA_F
ClientSampleId : MW-11

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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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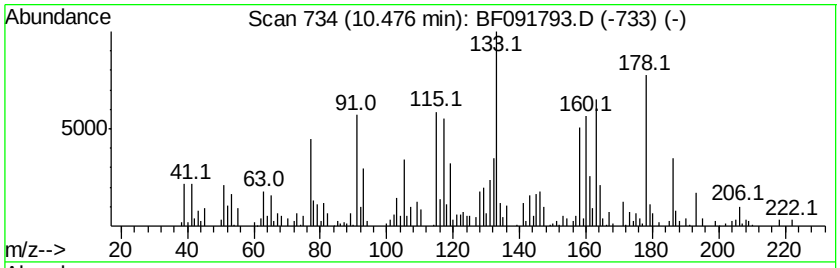
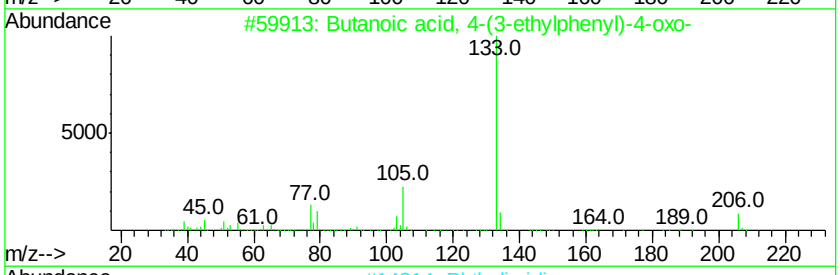
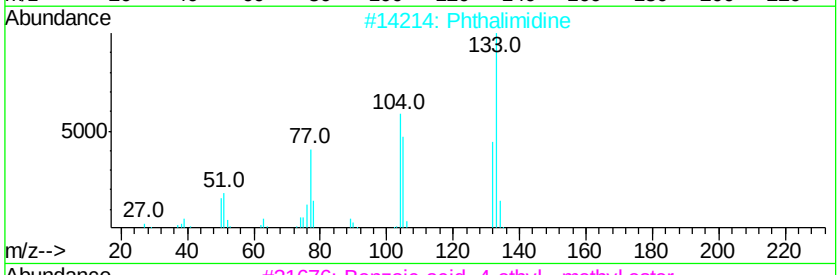
Peak Number 12 unknown10.48 Concentration Rank 9

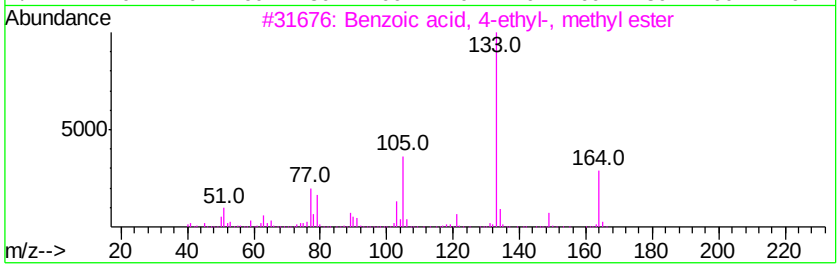
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	3.31 ng	323583	Acenaphthene-d10	9.79

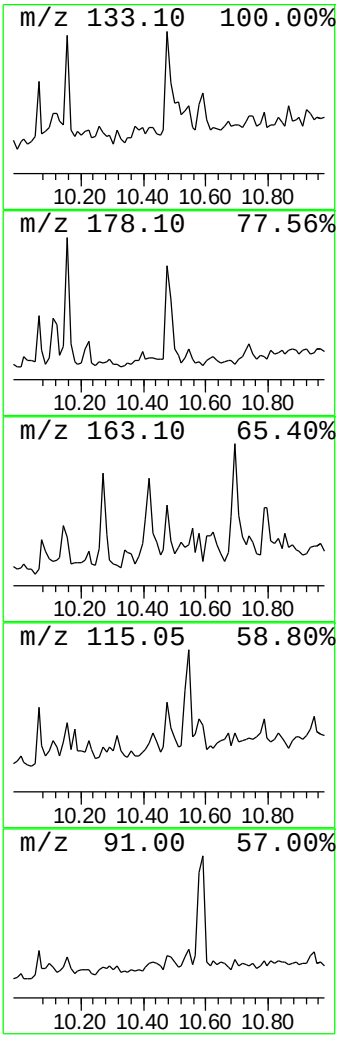
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-(3-ethylphenyl)...	206	C12H14O3	017503-46-7	25
2	Phthalimidine	133	C8H7NO	000480-91-1	25
3	Benzoic acid, 4-ethyl-, methyl e...	164	C10H12O2	007364-20-7	25
4	2-Propenoic acid, 3-(4-methoxyph...	178	C10H10O3	000830-09-1	18
5	2-Phenylthiacyclohexane	178	C11H14S	022398-05-6	18











Library Search Compound Report

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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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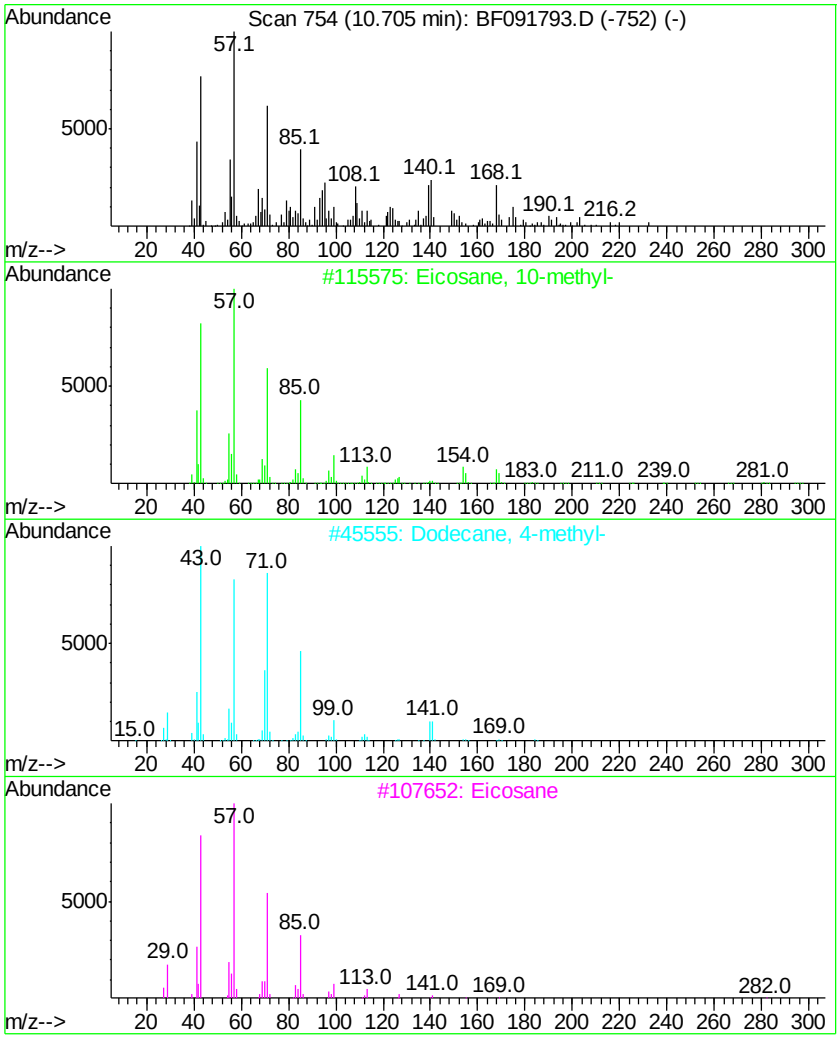
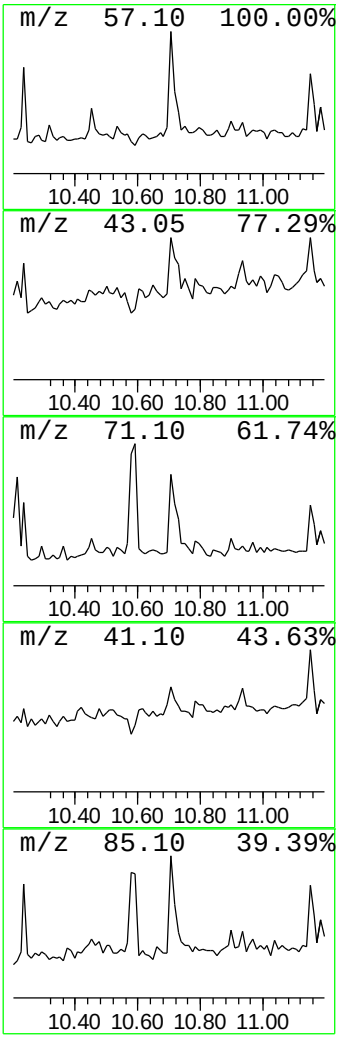
Peak Number 13 unknown10.70 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	5.56 ng	491806	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	38
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	30
3	Eicosane	282	C20H42	000112-95-8	30
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	30
5	Dodecane	170	C12H26	000112-40-3	30





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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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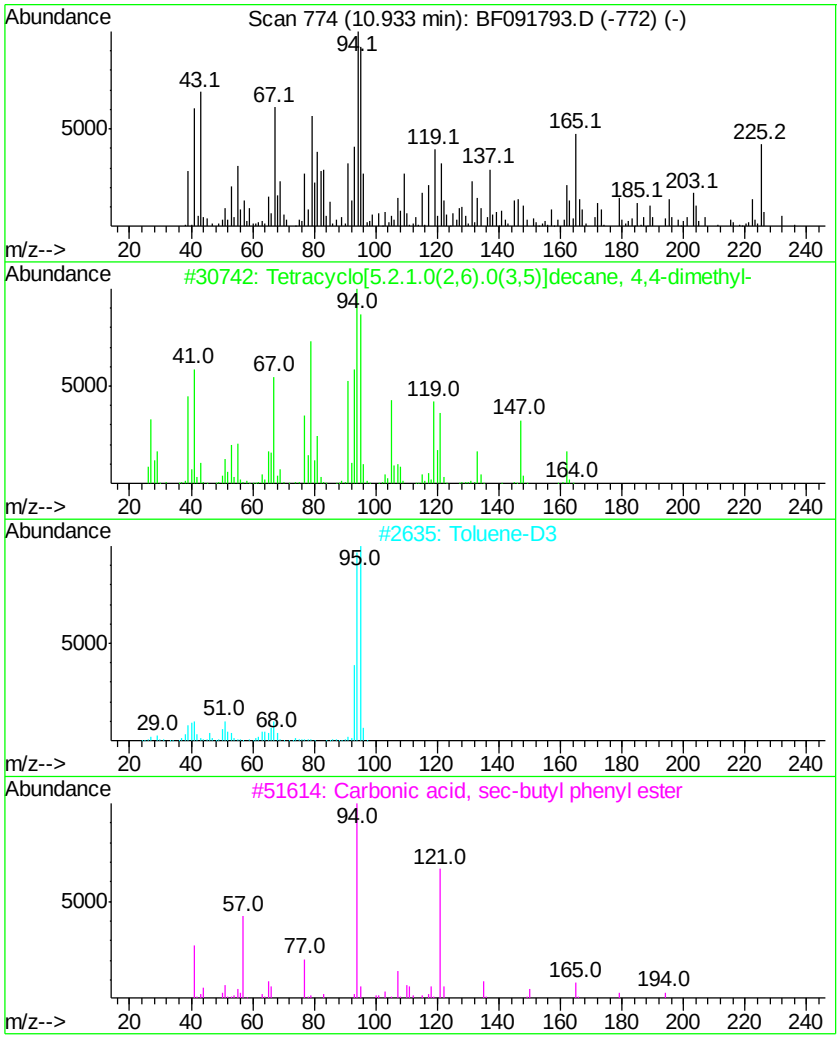
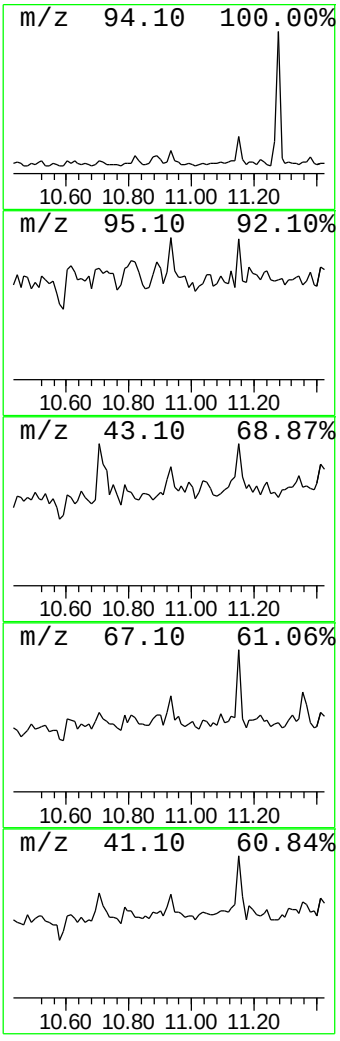
Peak Number 14 Tetracyclo[5.2.1.0(2,6).0(3... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	3.46 ng	305473	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[5.2.1.0(2,6).0(3,5)]d...	162	C12H18	074646-38-1	53
2	Toluene-D3	95	C7H5D3	001124-18-1	35
3	Carbonic acid, sec-butyl phenyl ...	194	C11H14O3	013183-17-0	15
4	2-Nonen-4-yn-1-ol, (Z)-	138	C9H14O	134225-90-4	15
5	3-Azatricyclo[3.1.1.0(2,4)]hepta...	214	C13H14N2O	1000221-38-8	14





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Instrument : BNA_F
ClientSampleId : MW-11

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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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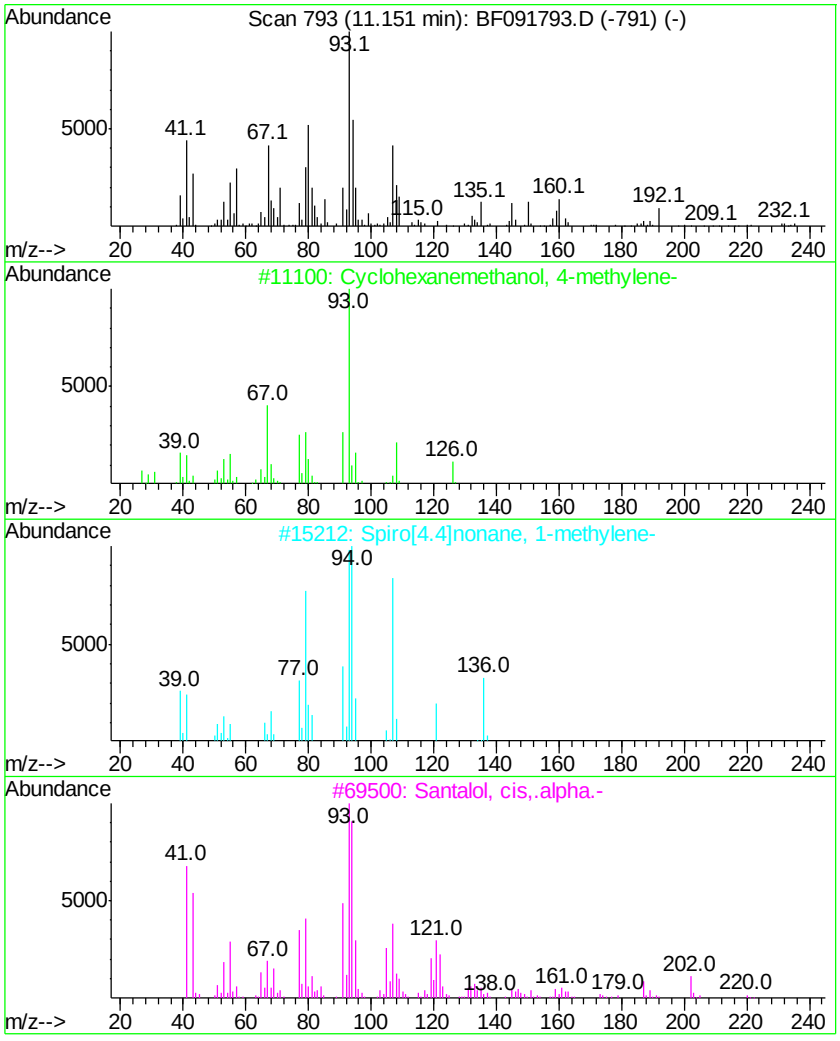
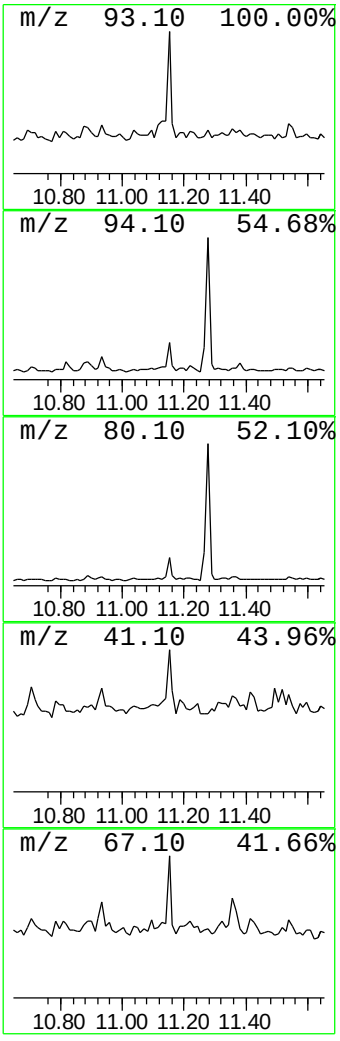
Peak Number 15 unknown11.15 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	3.44 ng	303913	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-methylene-	126	C8H14O	001004-24-6	43
2	Spiro[4.4]nonane, 1-methylene-	136	C10H16	019144-06-0	35
3	Santalol, cis,.alpha.-	220	C15H24O	019903-72-1	27
4	17-Octadecen-14-yn-1-ol	264	C18H32O	018202-28-3	22
5	Cyclohexene, 4-ethenyl-3-(1-meth...	162	C12H18	061142-15-2	22





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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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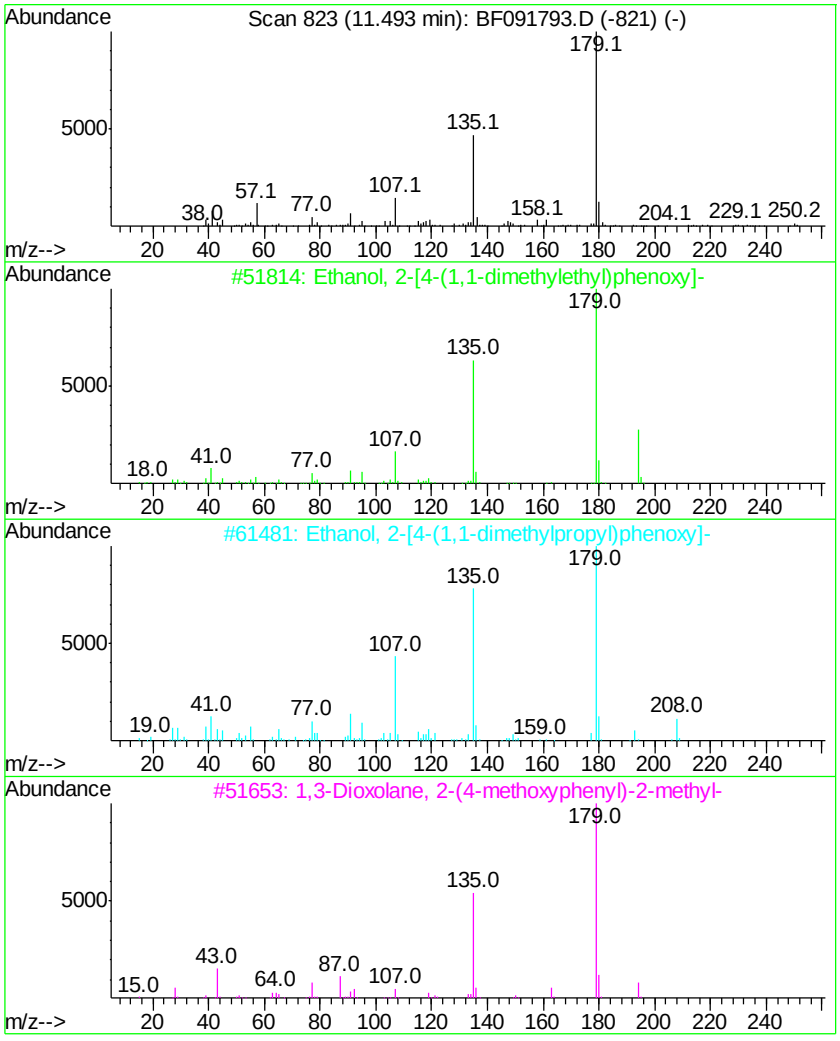
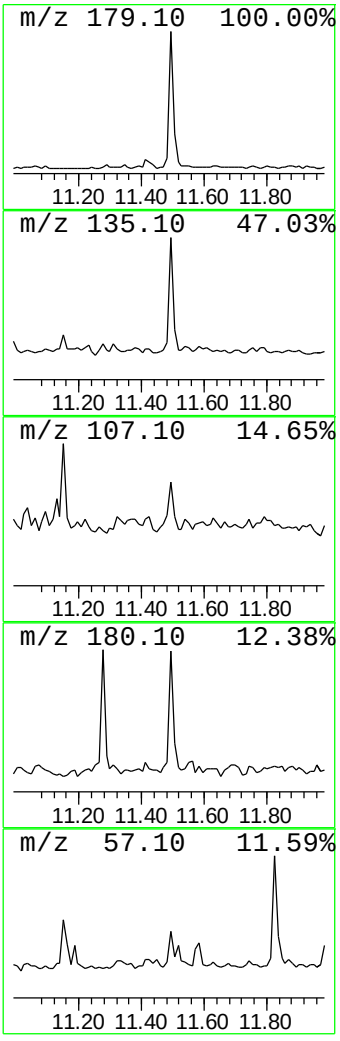
Peak Number 16 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	2.10 ng	185660	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	72
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	72
3	1,3-Dioxolane, 2-(4-methoxyphenv...	194	C11H14O3	036881-00-2	64
4	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	37
5	Benzo[g]isoquinoline	179	C13H9N	000260-32-2	37





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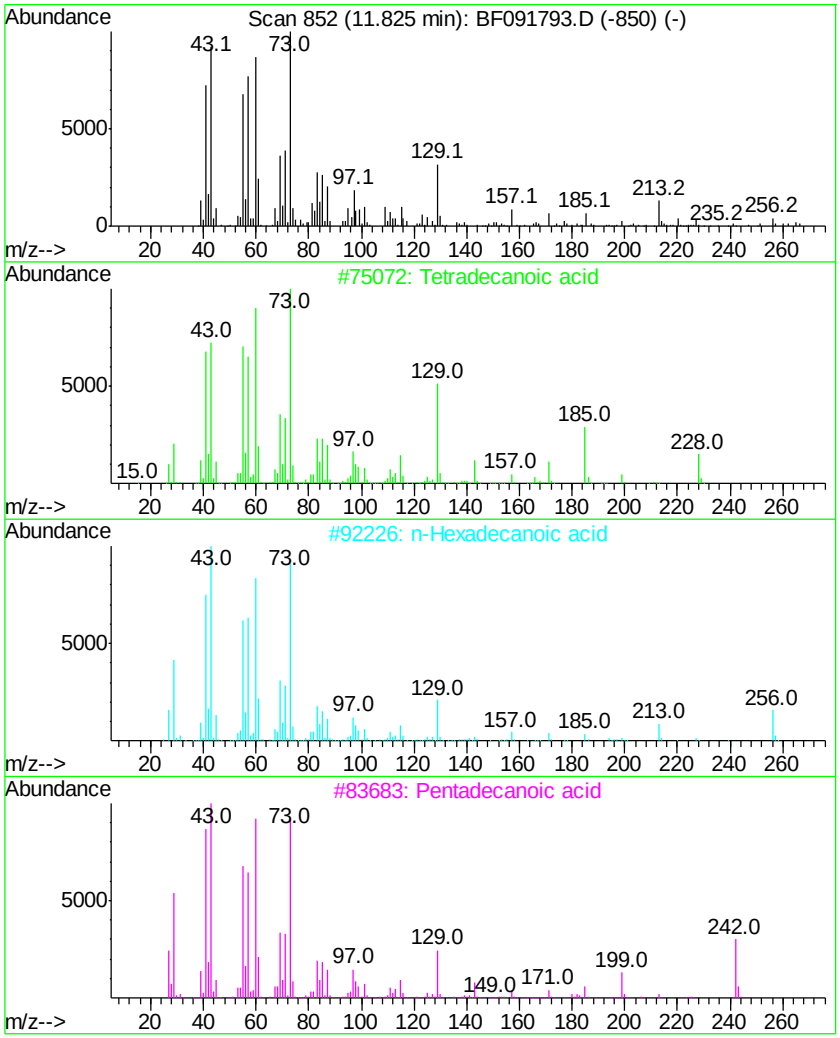
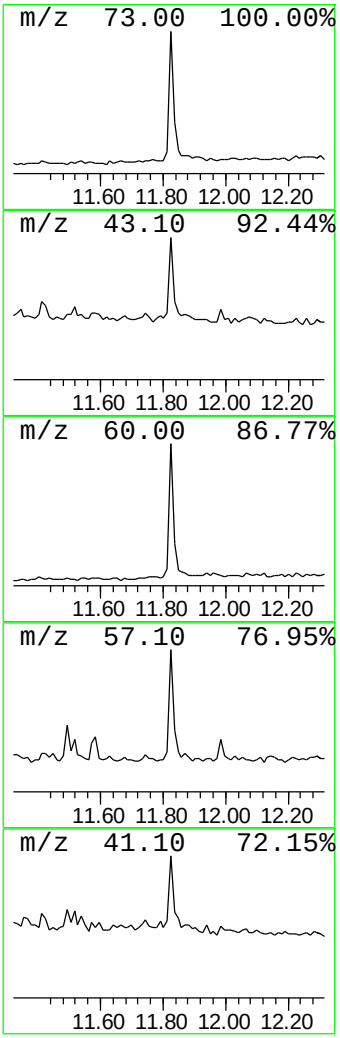
Peak Number 17 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	4.22 ng	372554	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	44





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

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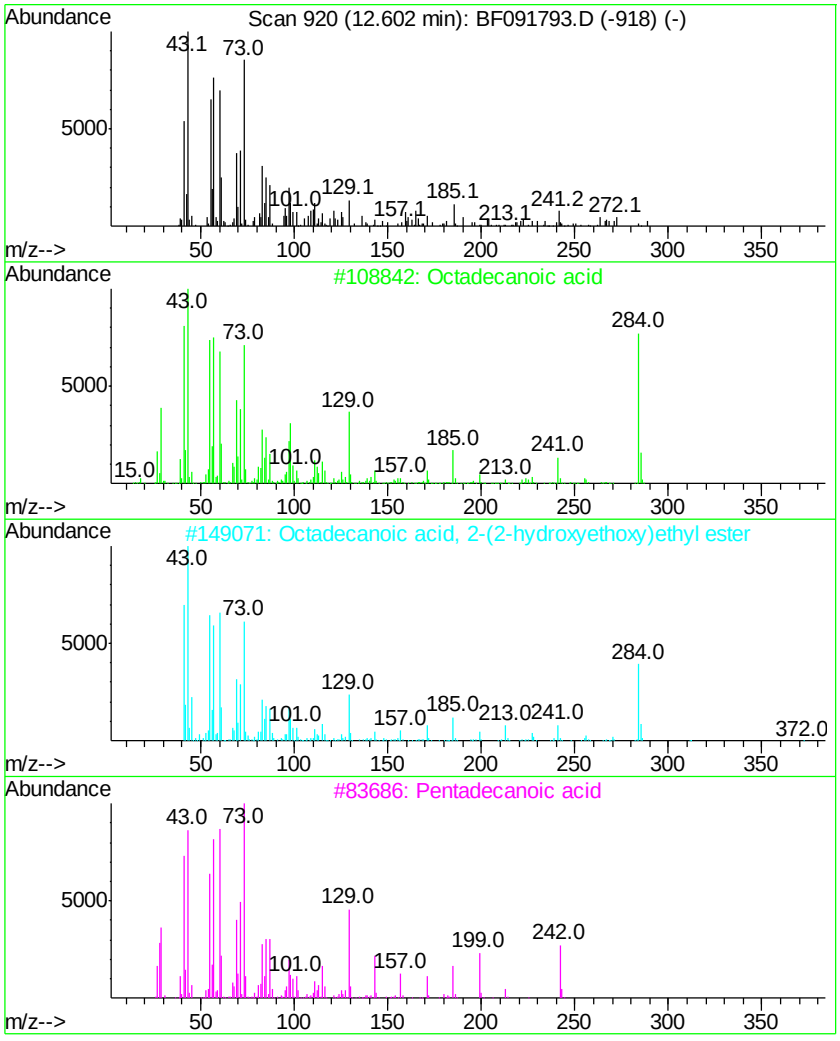
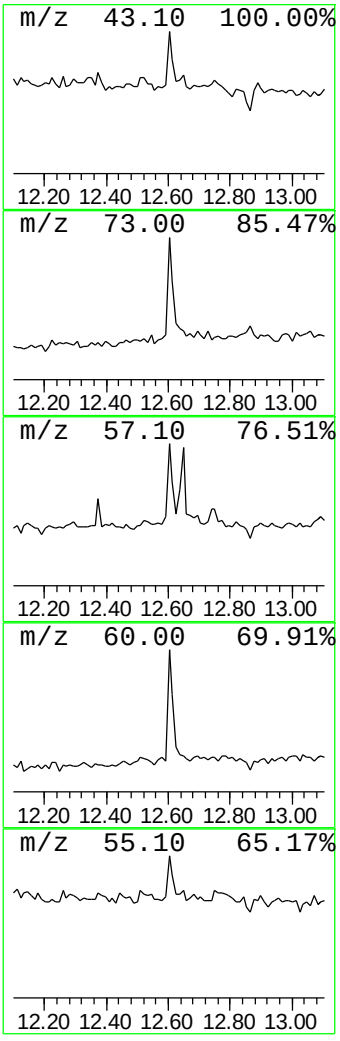
Peak Number 18 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.46 ng	150794	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	35
5	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	25





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TIC Integration Parameters: LSCINT.P

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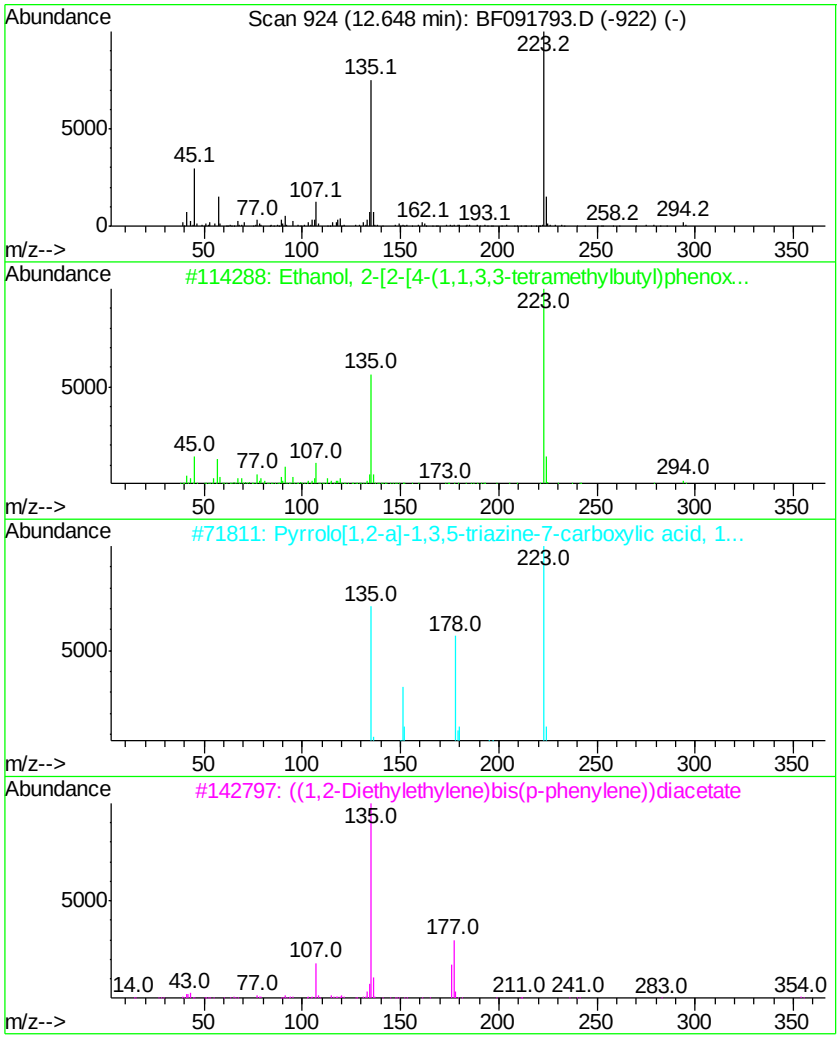
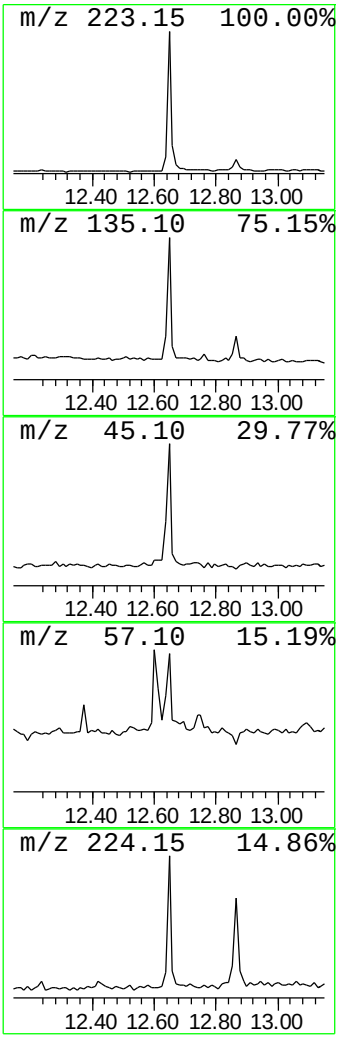
Peak Number 19 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.95 ng	180843	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	95
2	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	35
4	2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	35
5	3'-Methoxy-N-methyl-2-oxo-2-phen...	325	C13H12F5NO3	1000099-92-9	35





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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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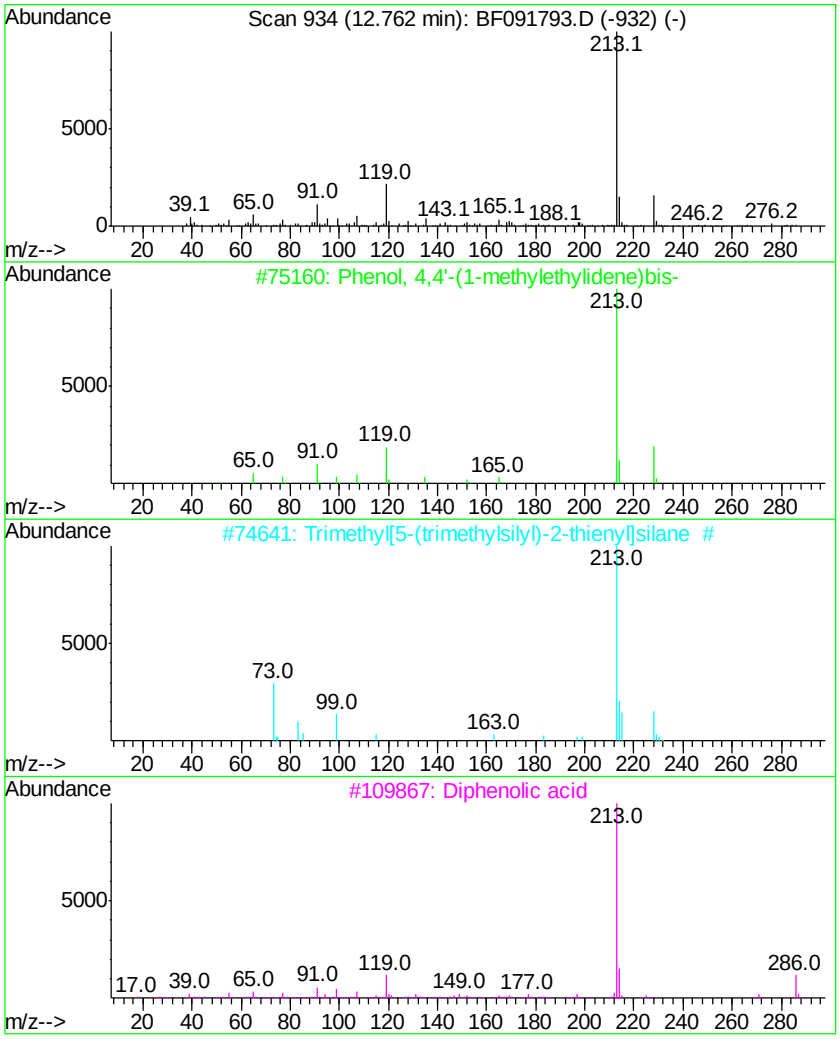
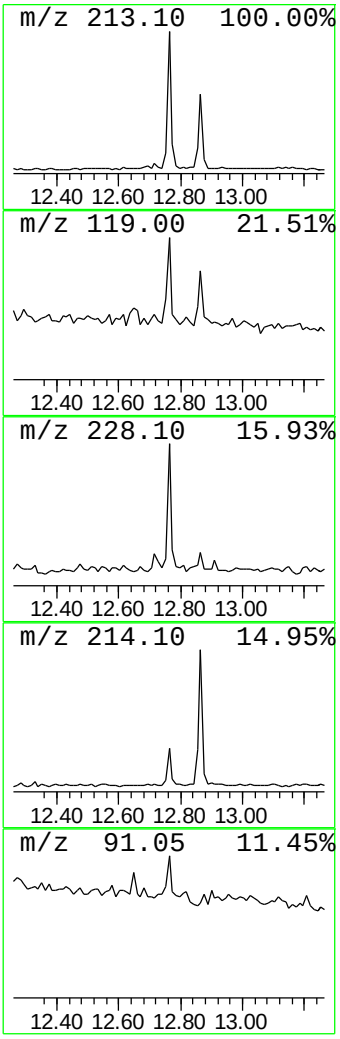
Peak Number 20 Phenol, 4,4'-(1-methylethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	3.23 ng	197834	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	92
2	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	53
3	Diphenolic acid	286	C17H18O4	000126-00-1	53
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
Data File : BF091793.D
Acq On : 20 Dec 2016 00:31
Operator : UM/SJ
Sample : H6126-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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...	4.93	22.2	ng	1670050	1	6.76	1504420	20.0
unknown6.53	6.53	84.6	ng	6360570	1	6.76	1504420	20.0
unknown8.97	8.97	2.6	ng	258676	3	9.79	1958120	20.0
unknown9.05	9.05	2.0	ng	197985	3	9.79	1958120	20.0
unknown9.22	9.22	2.1	ng	203276	3	9.79	1958120	20.0
3,5-Dimethyl-1-ad...	9.31	3.2	ng	313144	3	9.79	1958120	20.0
unknown9.46	9.46	4.1	ng	404525	3	9.79	1958120	20.0
unknown9.61	9.61	2.4	ng	230757	3	9.79	1958120	20.0
Naphthalene, 1,3-...	9.65	2.5	ng	244287	3	9.79	1958120	20.0
Benzaldehyde, 3-h...	10.06	2.8	ng	271722	3	9.79	1958120	20.0
unknown10.48	10.48	3.3	ng	323583	3	9.79	1958120	20.0
unknown10.70	10.70	5.6	ng	491806	4	11.28	1767700	20.0
Tetracyclo[5.2.1....	10.93	3.5	ng	305473	4	11.28	1767700	20.0
unknown11.15	11.15	3.4	ng	303913	4	11.28	1767700	20.0
Ethanol, 2-[4-(1,...	11.49	2.1	ng	185660	4	11.28	1767700	20.0
Tetradecanoic acid	11.82	4.2	ng	372554	4	11.28	1767700	20.0
Octadecanoic acid	12.60	2.5	ng	150794	5	13.91	1224140	20.0
Ethanol, 2-[2-[4-...	12.65	3.0	ng	180843	5	13.91	1224140	20.0
Phenol, 4,4'-(1-m...	12.76	3.2	ng	197834	5	13.91	1224140	20.0