LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093506.D
Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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-BF030717.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	4.893	261	263	274	rVB	724640	1008446	5.74%	1.454%
2	5.350	301	303	310	rBV	1687680	2287917	13.03%	3.299%
3	6.242	379	381	386	rBV2	82863	184243	1.05%	0.266%
4	6.413	394	396	403	rBV	928400	2107262	12.00%	3.039%
5	6.527	403	406	409	rVV	2885239	3868761	22.03%	5.579%
6	6.745	423	425	430	rBV	1287966	1388121	7.91%	2.002%
7	6.905	436	439	441	rBV	3331584	3531994	20.12%	5.093%
8	6.950	441	443	446	rVB3	78470	185899	1.06%	0.268%
9	7.099	453	456	458	rBV2	195257	286188	1.63%	0.413%
10	7.190	460	464	467	rBV3	195864	309061	1.76%	0.446%
11	7.270	469	471	473	rVB	200046	261887	1.49%	0.378%
12	7.327	473	476	477	rBV	2439997	3378426	19.24%	4.872%
13	7.362	477	479	481	rVV	644440	966142	5.50%	1.393%
14	7.430	484	485	486	rBV	163061	191902	1.09%	0.277%
15	7.522	491	493	495	rBV3	124152	179182	1.02%	0.258%
16	7.613	499	501	503	rBV	272119	335645	1.91%	0.484%
17	7.682	503	507	508	rBV3	185008	309881	1.76%	0.447%
18	7.716	508	510	511	rVB	296905	359095	2.05%	0.518%
19	7.785	511	516	519	rBV4	281889	730230	4.16%	1.053%
20	7.853	519	522	524	rBV3	305348	573192	3.26%	0.827%
21	7.899	524	526	529	rBV4	137897	289357	1.65%	0.417%
22	8.036	534	538	541	rBV	1847586	2393588	13.63%	3.452%
23	8.093	541	543	545	rVB3	305956	510339	2.91%	0.736%
24	8.150	545	548	550	rBV3	214125	421392	2.40%	0.608%
25	8.208	550	553	556	rBV5	513959	1026016	5.84%	1.480%
26	8.288	556	560	562	rBV5	398360	1375415	7.83%	1.983%
27	8.322	562	563	565	rVB2	330949	243984	1.39%	0.352%
28	8.356	565	566	569	rVB3	189131	269361	1.53%	0.388%
29	8.413	569	571	572	rBV	203372	224457	1.28%	0.324%
30	8.448	572	574	575	rBV2	265500	435367	2.48%	0.628%
31	8.516	576	580	582	rBV3	451217	870996	4.96%	1.256%
32	8.573	582	585	588	rVB2	805242	1709220	9.73%	2.465%
33	8.665	588	593	594	rBV4	464711	1328410	7.57%	1.916%
34	8.745	597	600	602	rBV3	318113	519684	2.96%	0.749%

LSC Area Percent Report

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Data File : BF093506.D
Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
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Instrument : BNA_F
ClientSampleId : W-03

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-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.825	605	607	608	rBV2	300634	486004	2.77%	0.701%
36	9.111	624	632	638	rBV2	4961625	17558767	100.00%	25.321%
37	9.259	643	645	646	rBV2	292884	291023	1.66%	0.420%
38	9.305	647	649	651	rVB2	1132075	1267429	7.22%	1.828%
39	9.453	659	662	664	rBV2	964576	1683267	9.59%	2.427%
40	9.648	677	679	680	rBV2	455185	595013	3.39%	0.858%
41	9.785	689	691	697	rBV2	1510450	2590667	14.75%	3.736%
42	9.876	697	699	701	rBV2	329120	440265	2.51%	0.635%
43	10.276	732	734	736	rBV2	412650	688620	3.92%	0.993%
44	10.539	755	757	760	rBV4	451271	915188	5.21%	1.320%
45	10.596	760	762	765	rVV2	1217455	1833433	10.44%	2.644%
46	11.168	810	812	814	rVB	662236	749606	4.27%	1.081%
47	11.282	820	822	823	rBV	1186131	1165395	6.64%	1.681%
48	12.859	958	960	962	rBV	2843182	2722275	15.50%	3.926%
49	13.751	1036	1038	1040	rVB	166533	187701	1.07%	0.271%
50	13.911	1050	1052	1055	rVB	825193	955970	5.44%	1.379%
51	15.328	1173	1176	1185	rVB	702428	1153312	6.57%	1.663%

Sum of corrected areas: 69344995

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093506.D
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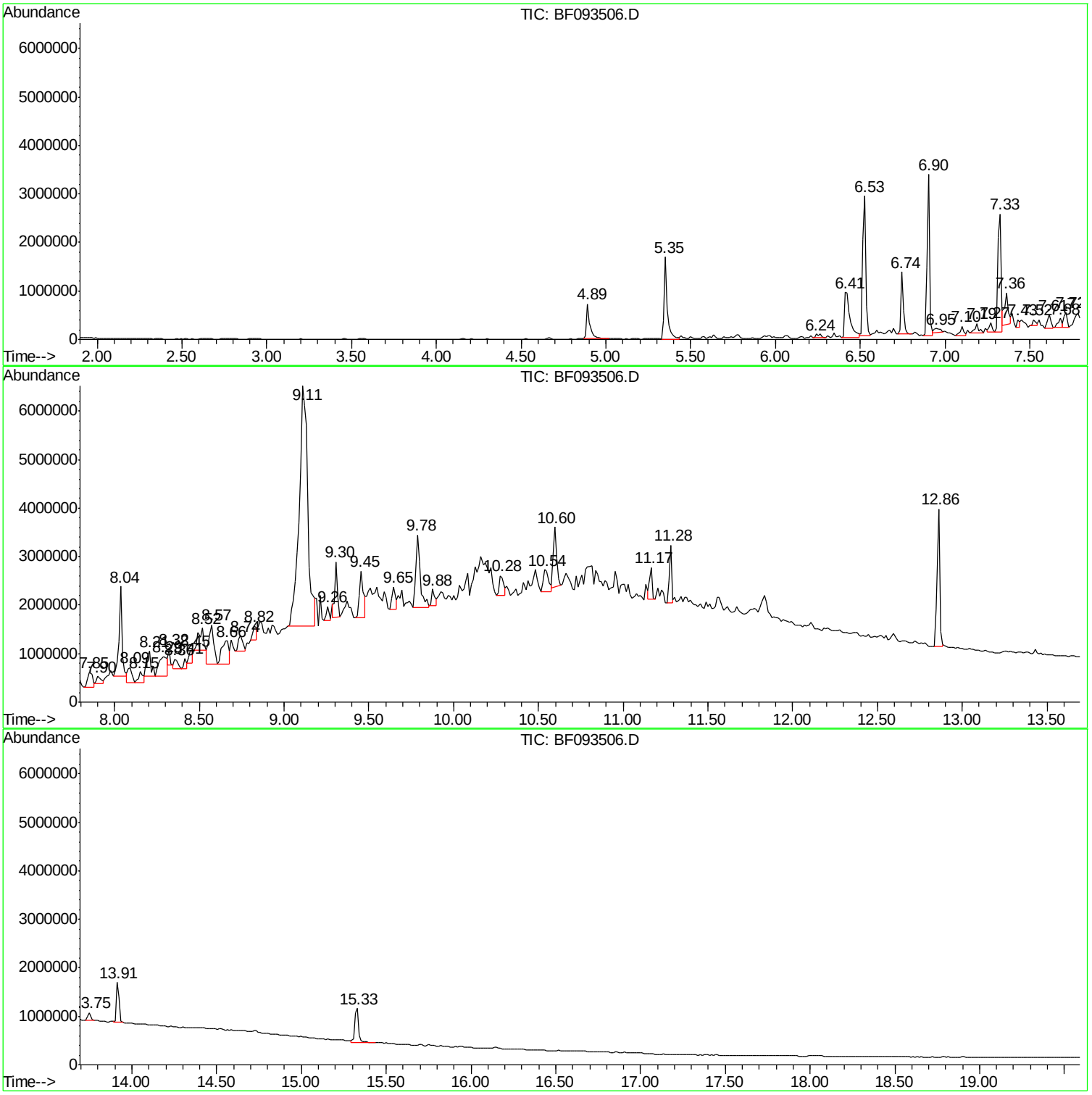
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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\BF030917\
Data File : BF093506.D
Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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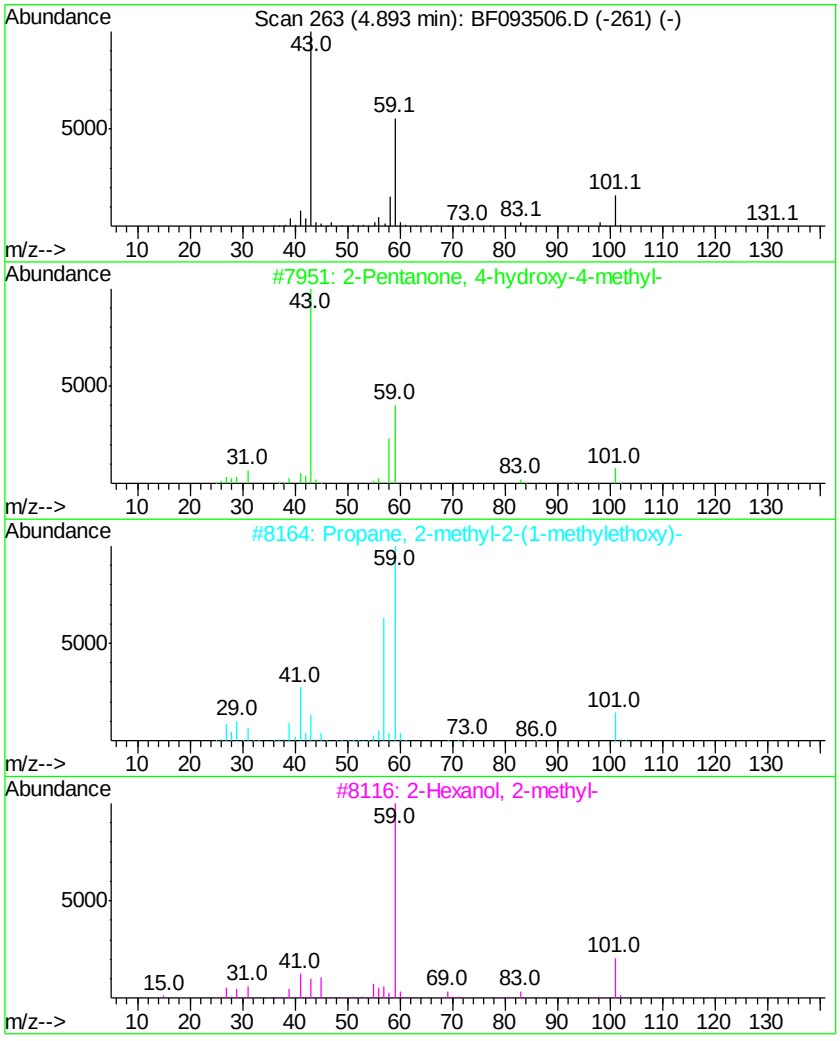
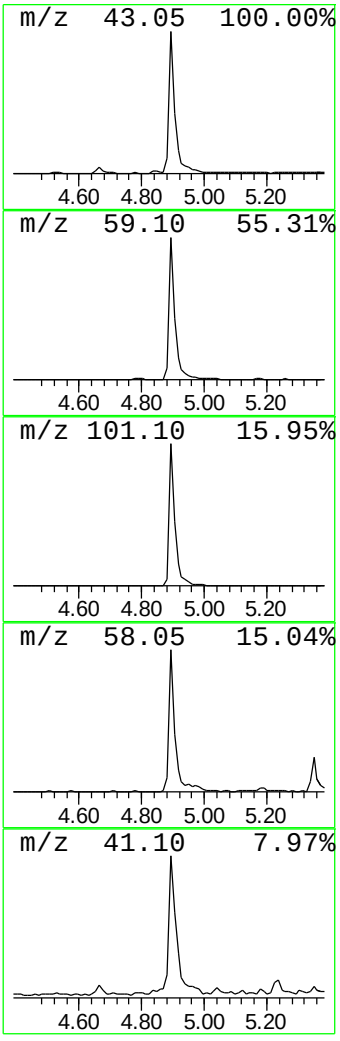
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	14.53 ng	1008450	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	3-Octanol	130	C8H18O	000589-98-0	33





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093506.D
Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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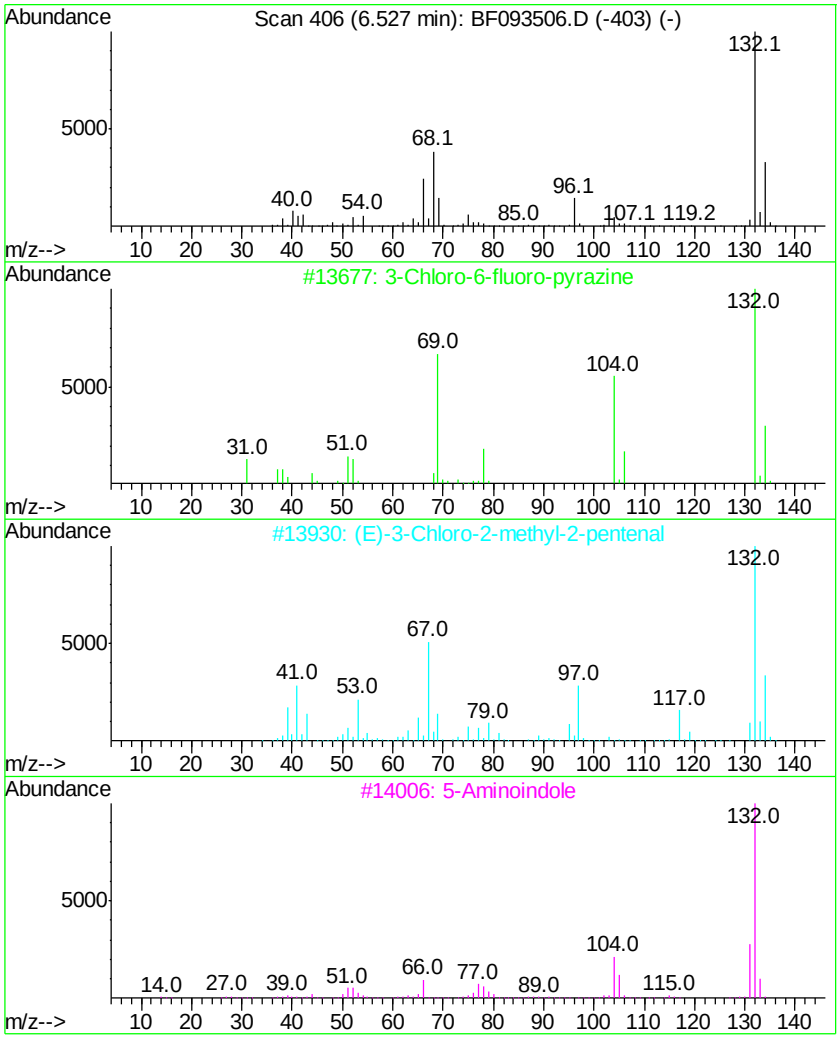
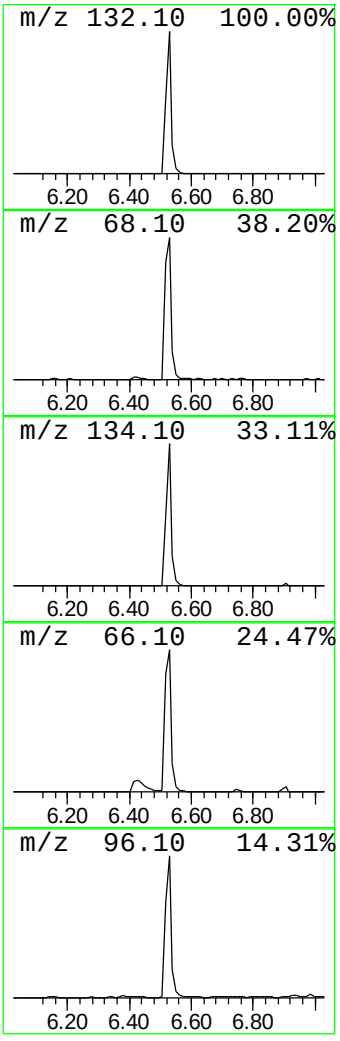
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	55.74 ng	3868760	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093506.D
Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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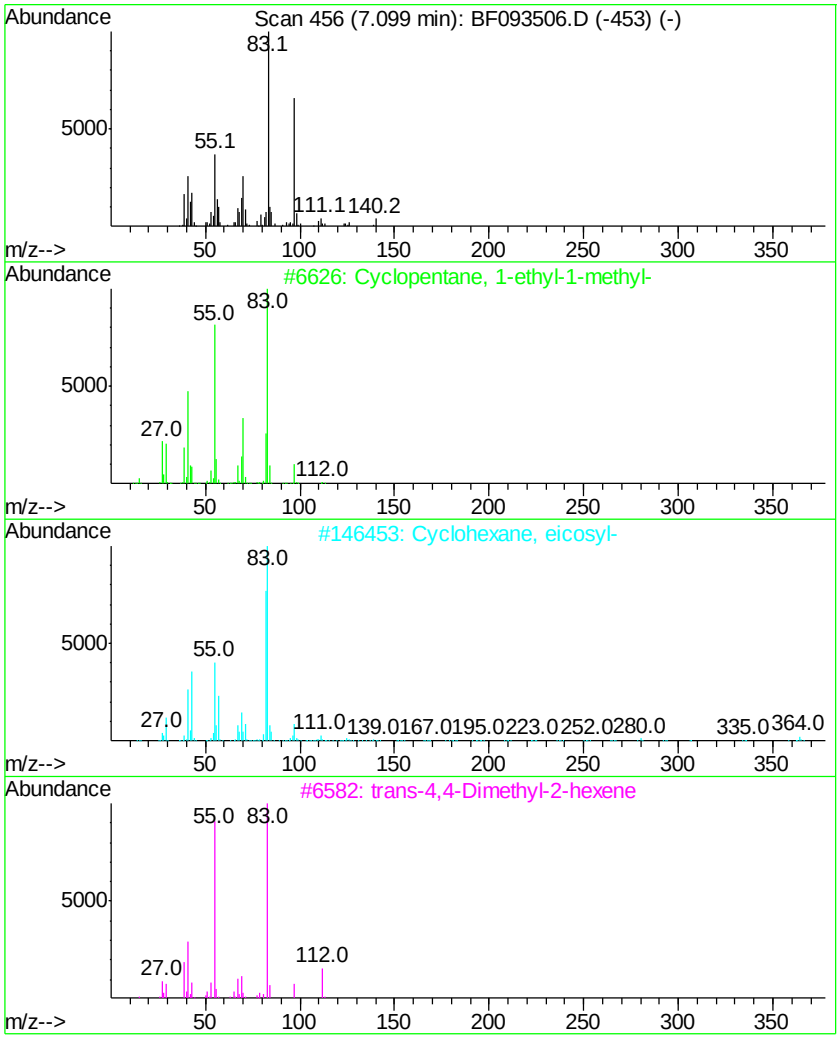
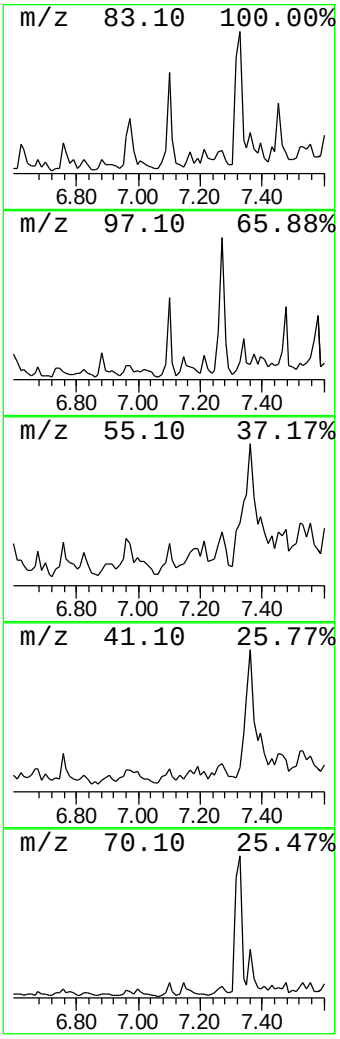
Peak Number 4 Cyclopentane, 1-ethyl-1-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	4.12 ng	286188	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	58
2	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	53
3	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	47
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	47
5	Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093506.D
Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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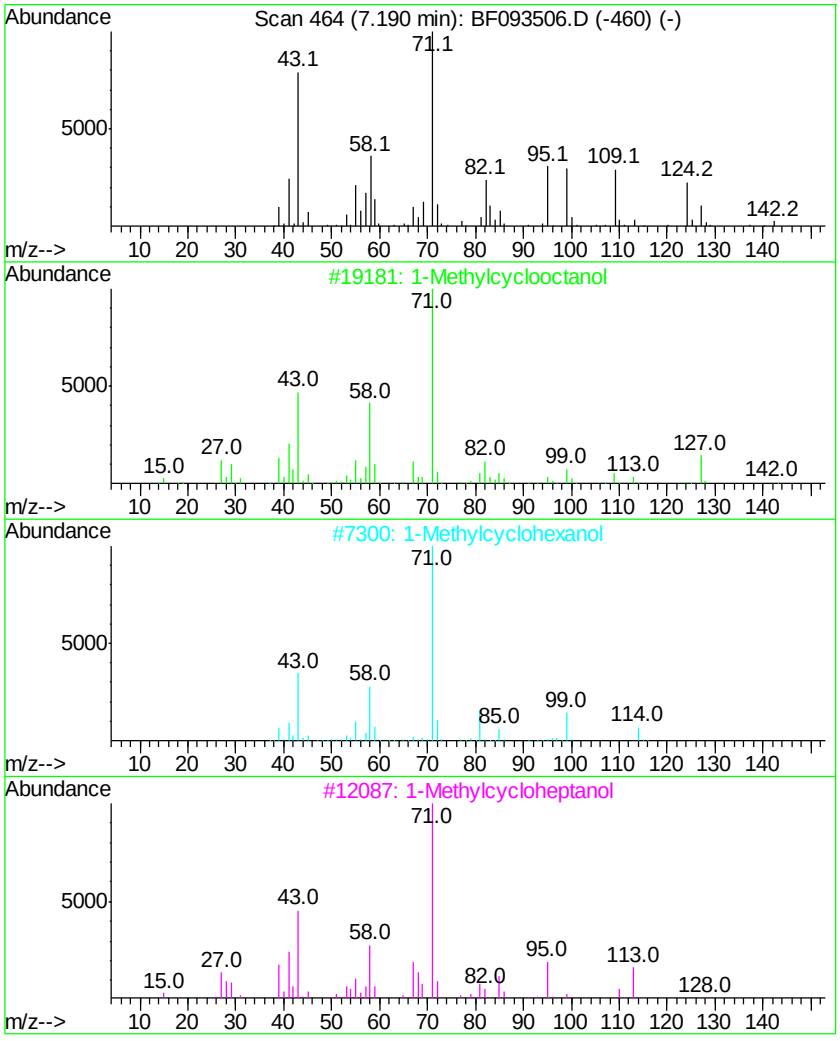
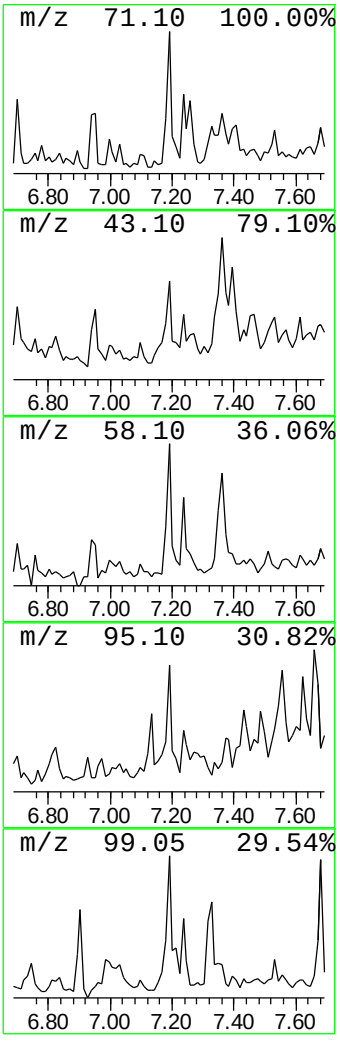
Peak Number 5 unknown7.19 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	4.45 ng	309061	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclooctanol	142	C9H18O	059123-41-0	47
2	1-Methylcyclohexanol	114	C7H14O	000590-67-0	43
3	1-Methylcycloheptanol	128	C8H16O	003761-94-2	38
4	Hexanal, 4,4-dimethyl-	128	C8H16O	005932-91-2	38
5	Cycloheptane, 1,3-dimethoxy-, cis-	158	C9H18O2	030363-90-7	37





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093506.D
Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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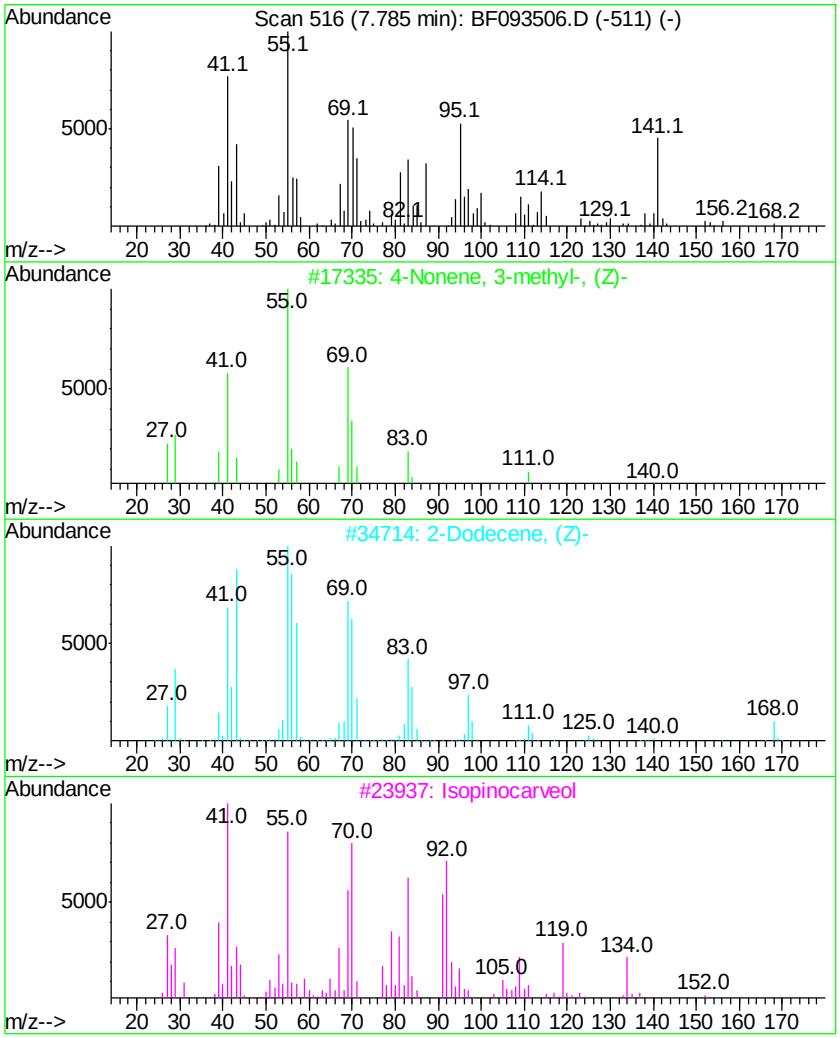
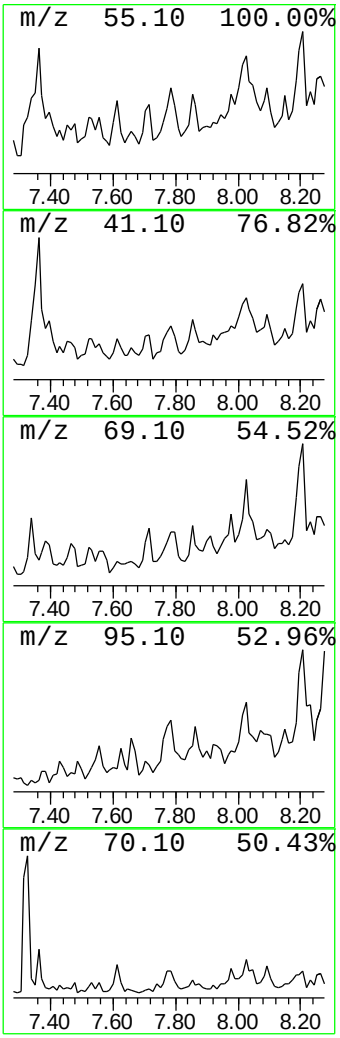
Peak Number 6 unknown7.78 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	6.10 ng	730230	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	15
2	2-Dodecene, (Z)-	168	C12H24	007206-26-0	14
3	Isopinocarveol	152	C10H16O	1000292-83-6	14
4	2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	14
5	Bicyclo[2.2.1]heptane-2,3-diol, ...	170	C10H18O2	056614-57-4	14





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Data File : BF093506.D
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Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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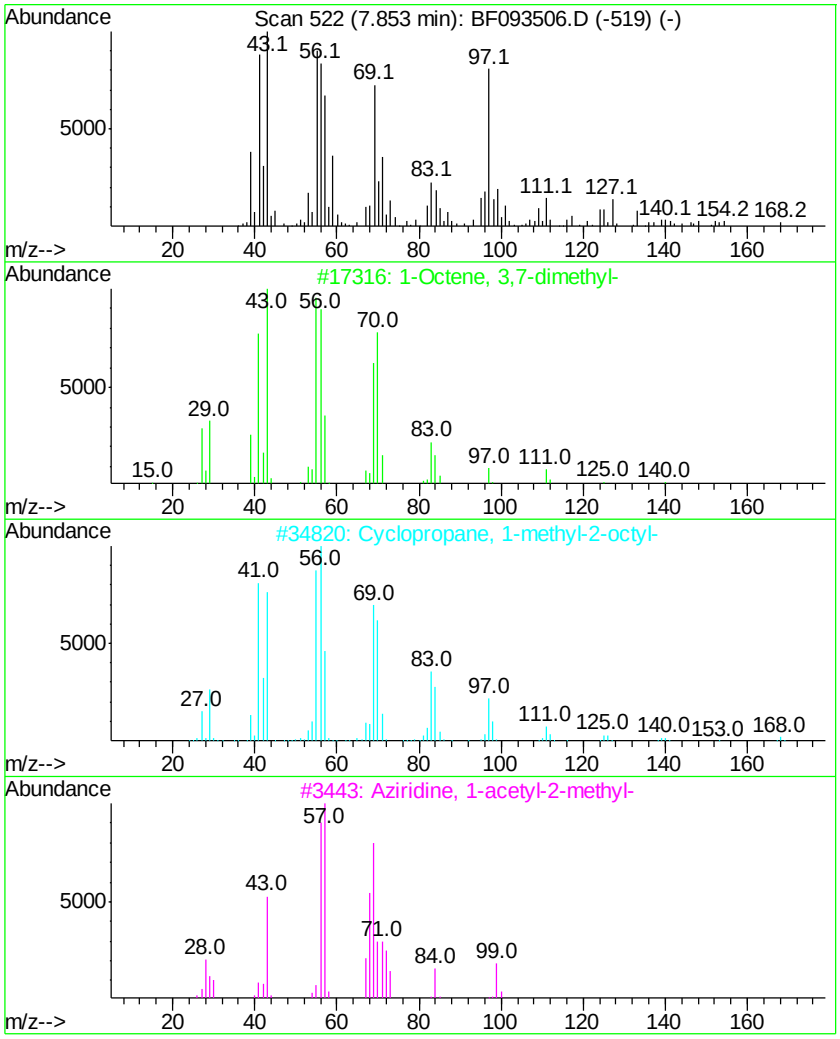
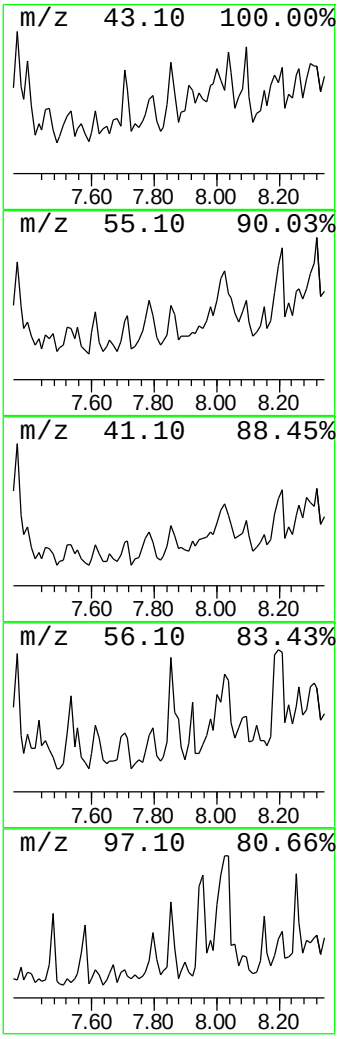
Peak Number 7 unknown7.85 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	4.79 ng	573192	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	38
2	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	30
3	Aziridine, 1-acetyl-2-methyl-	99	C5H9NO	013416-47-2	30
4	Propane, 1-isocyanato-2-methyl-	99	C5H9NO	001873-29-6	27
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	27





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Sample : I2176-03
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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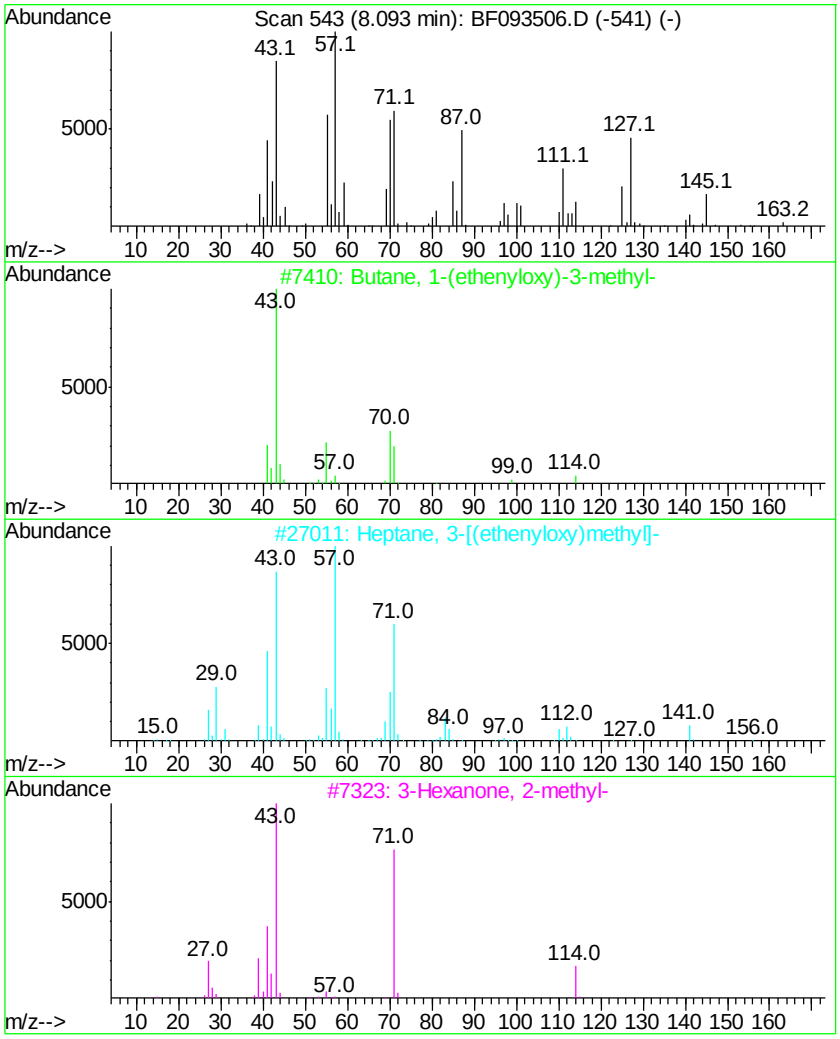
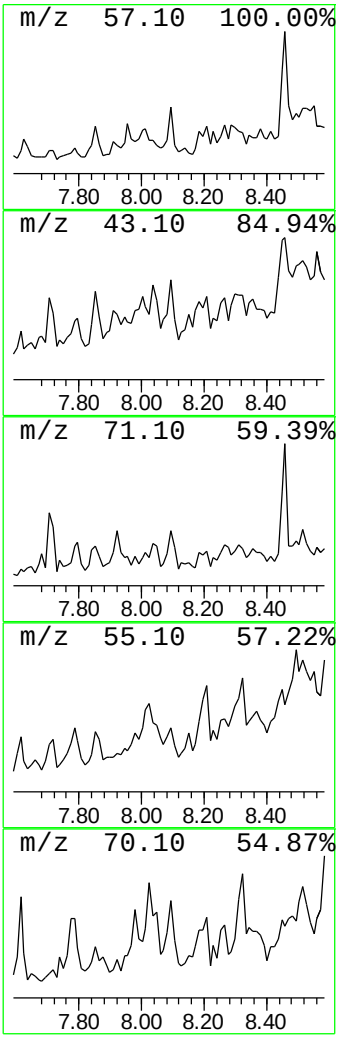
Peak Number 8 unknown8.09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	4.26 ng	510339	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-(ethenyloxy)-3-methyl-	114	C7H14O	039782-38-2	22
2	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	11
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	10
4	4-Heptanone	114	C7H14O	000123-19-3	10
5	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093506.D
Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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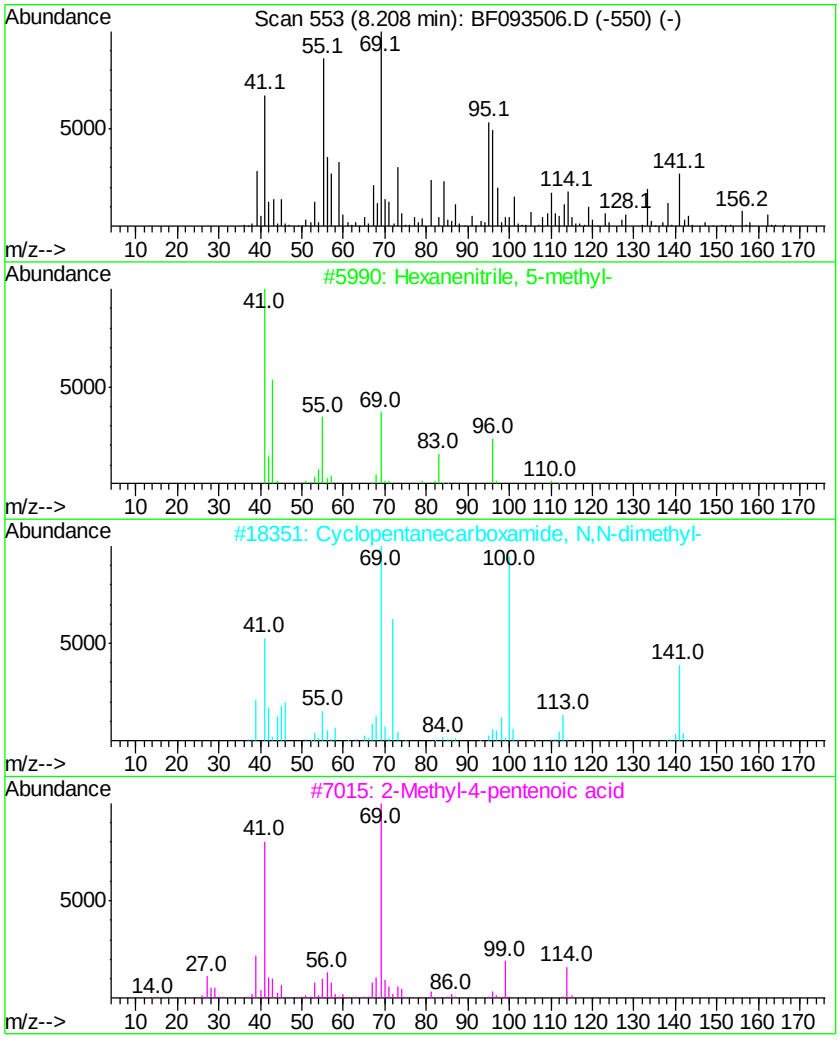
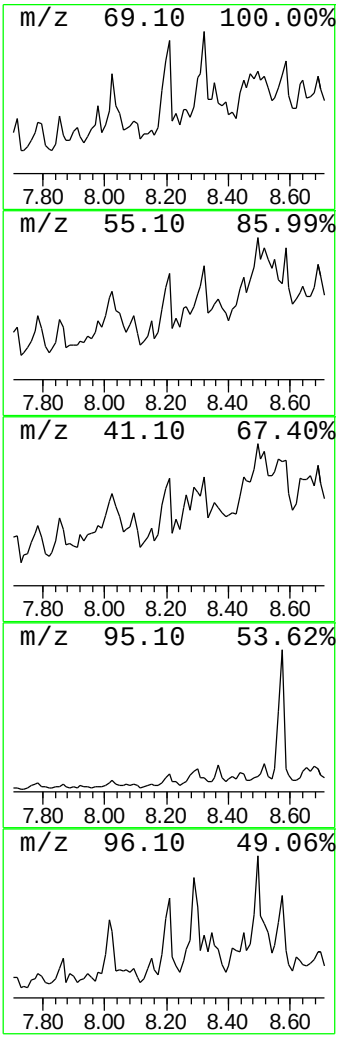
Peak Number 9 unknown8.21 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	8.57 ng	1026020	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanenitrile, 5-methyl-	111	C7H13N	019424-34-1	35
2	Cyclopentanecarboxamide, N,N-dim...	141	C8H15NO	050484-00-9	30
3	2-Methyl-4-pentenoic acid	114	C6H10O2	001575-74-2	25
4	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	25
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	25





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Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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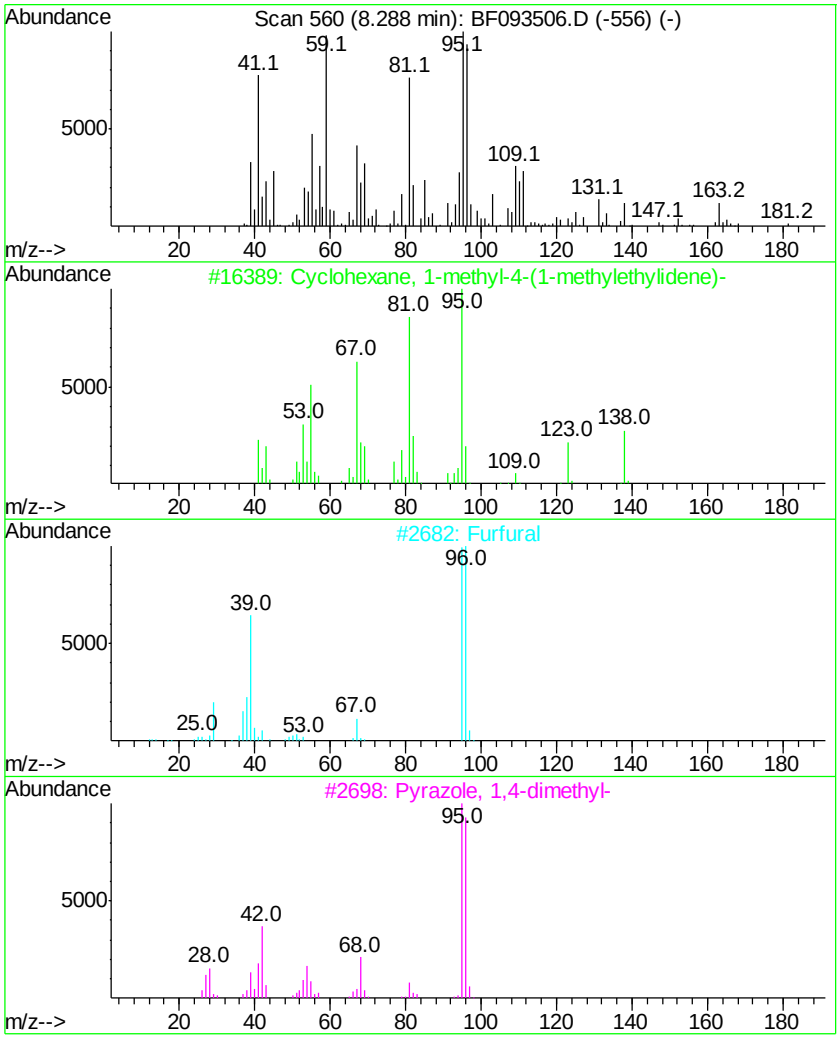
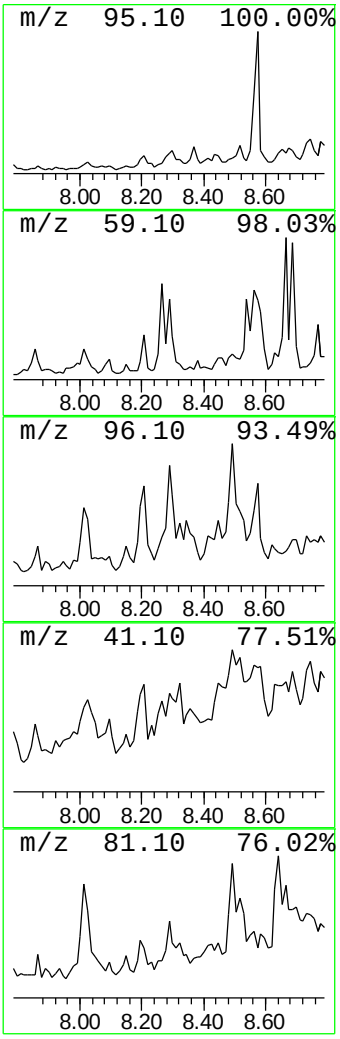
Peak Number 10 unknown8.29 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	11.49 ng	1375420	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	38
2	Furfural	96	C5H4O2	000098-01-1	30
3	Pyrazole, 1,4-dimethyl-	96	C5H8N2	001072-68-0	25
4	3-Cyclohexen-1-one, 2,5,5-trimet...	138	C9H14O	058795-34-9	25
5	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	25





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Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-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

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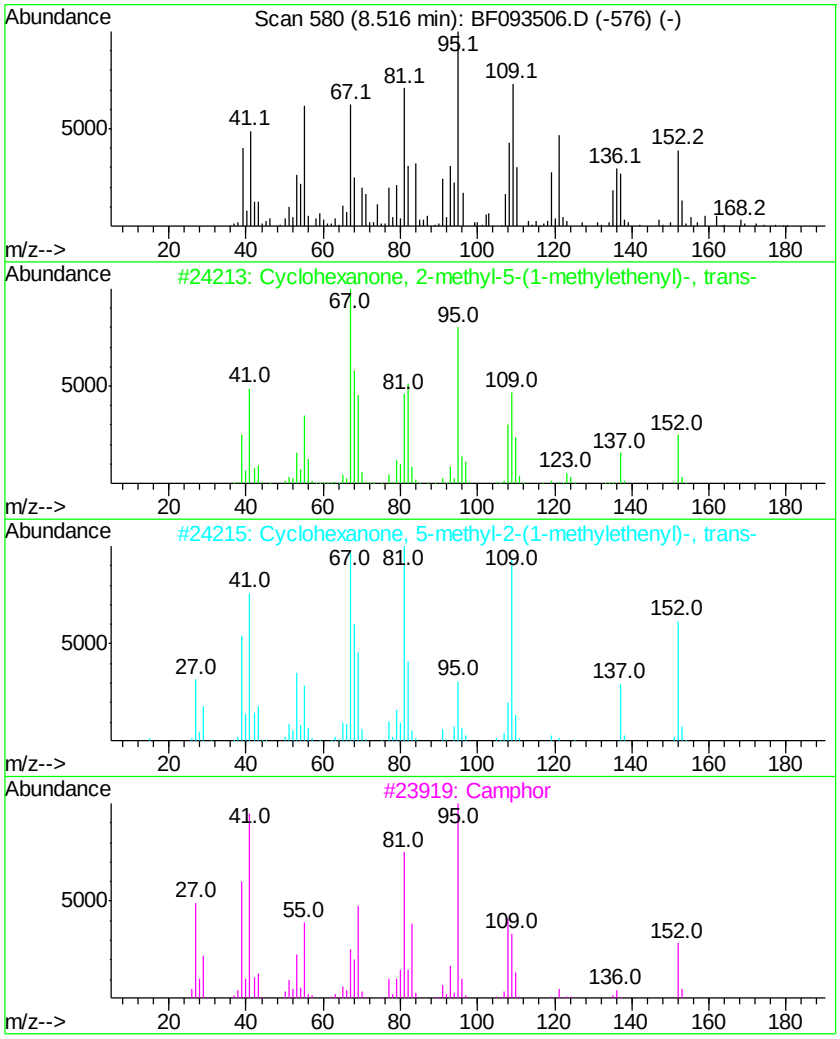
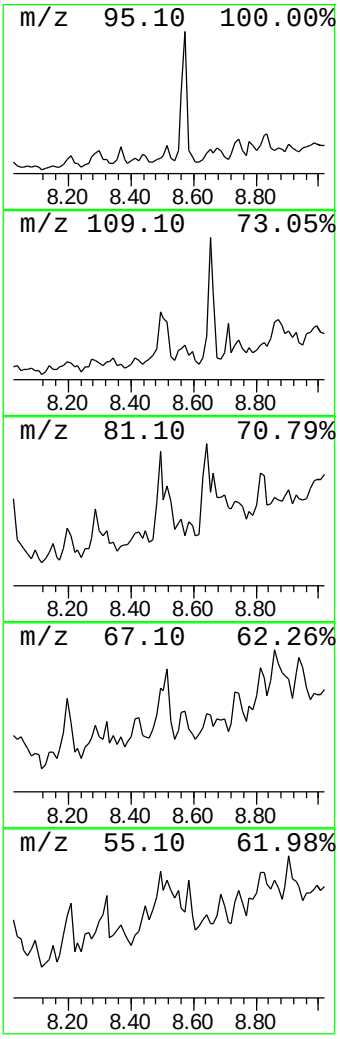
Peak Number 11 Cyclohexanone, 2-methyl-5-(... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	7.28 ng	870996	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	68
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	50
3	Camphor	152	C10H16O	000076-22-2	49
4	Diisopropylaminoacrylonitryl	152	C9H16N2	038691-28-0	49
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	49





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
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TIC Library : C:\DATABASE\NIST02.L
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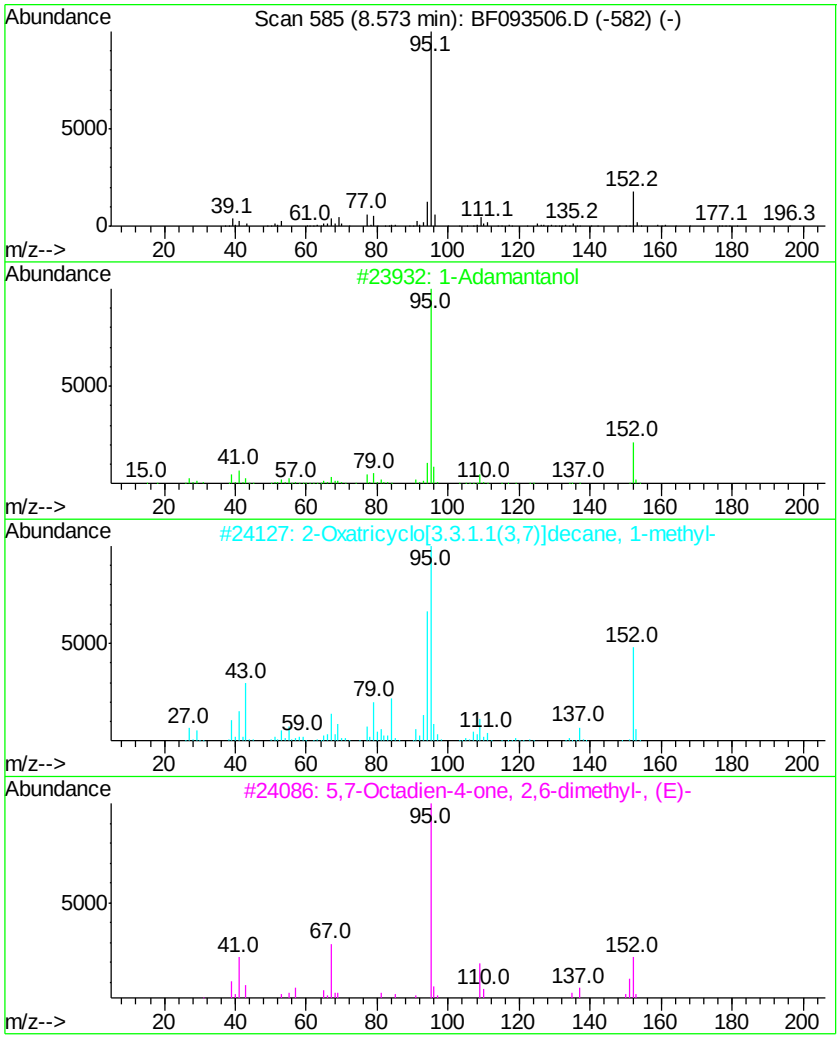
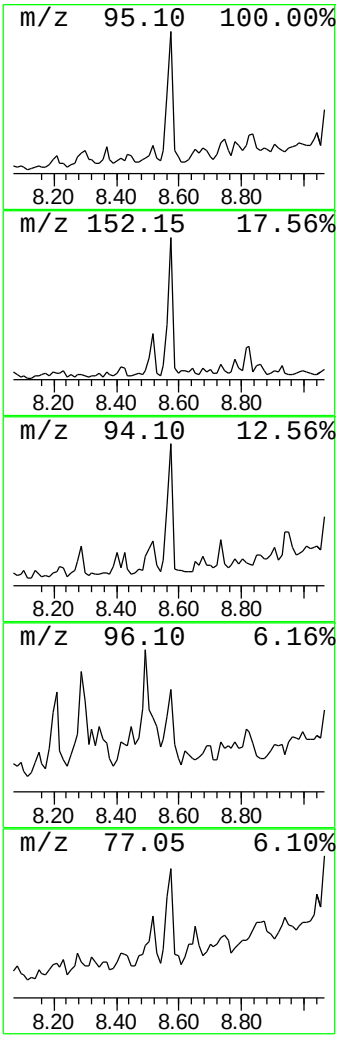
Peak Number 12 1-Adamantanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	14.28 ng	1709220	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	90
2	2-Oxatricyclo[3.3.1.1(3,7)]decan...	152	C10H16O	006508-22-1	64
3	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	50
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	45
5	1-Bromomethyl-2-chlorocyclohexane	210	C7H12BrCl	090009-23-7	36





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TIC Library : C:\DATABASE\NIST02.L
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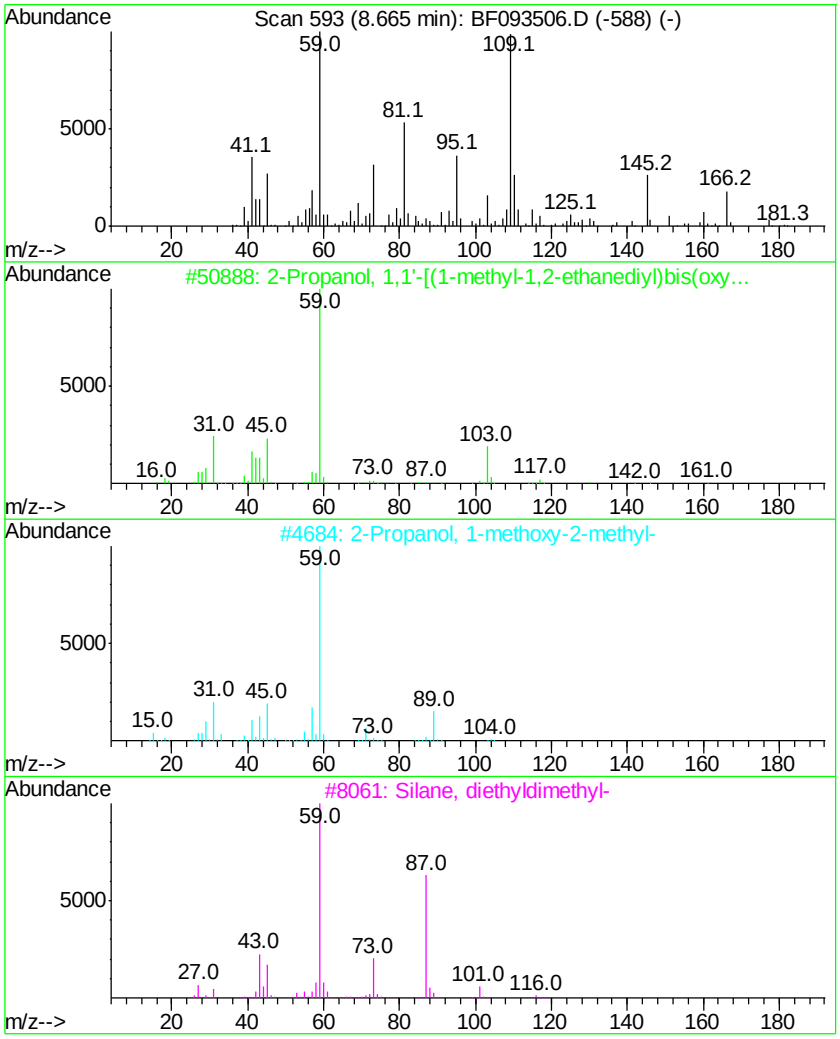
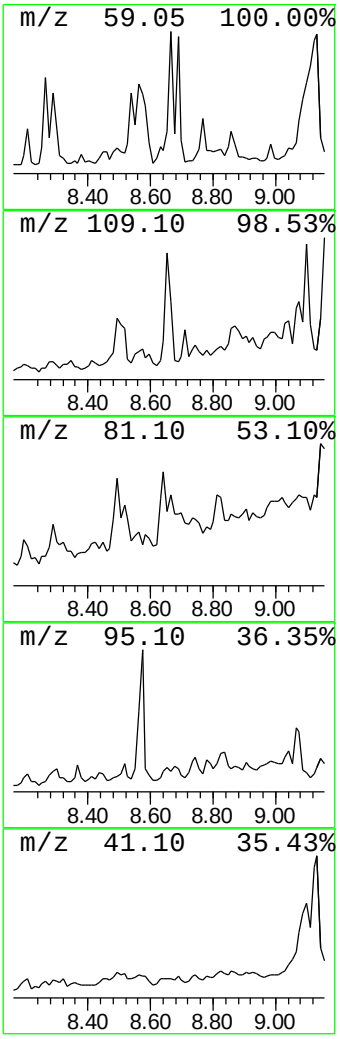
Peak Number 13 unknown8.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	11.10 ng	1328410	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	27
2	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	25
3	Silane, diethyldimethyl-	116	C6H16Si	000756-81-0	22
4	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	22
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	22





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Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-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

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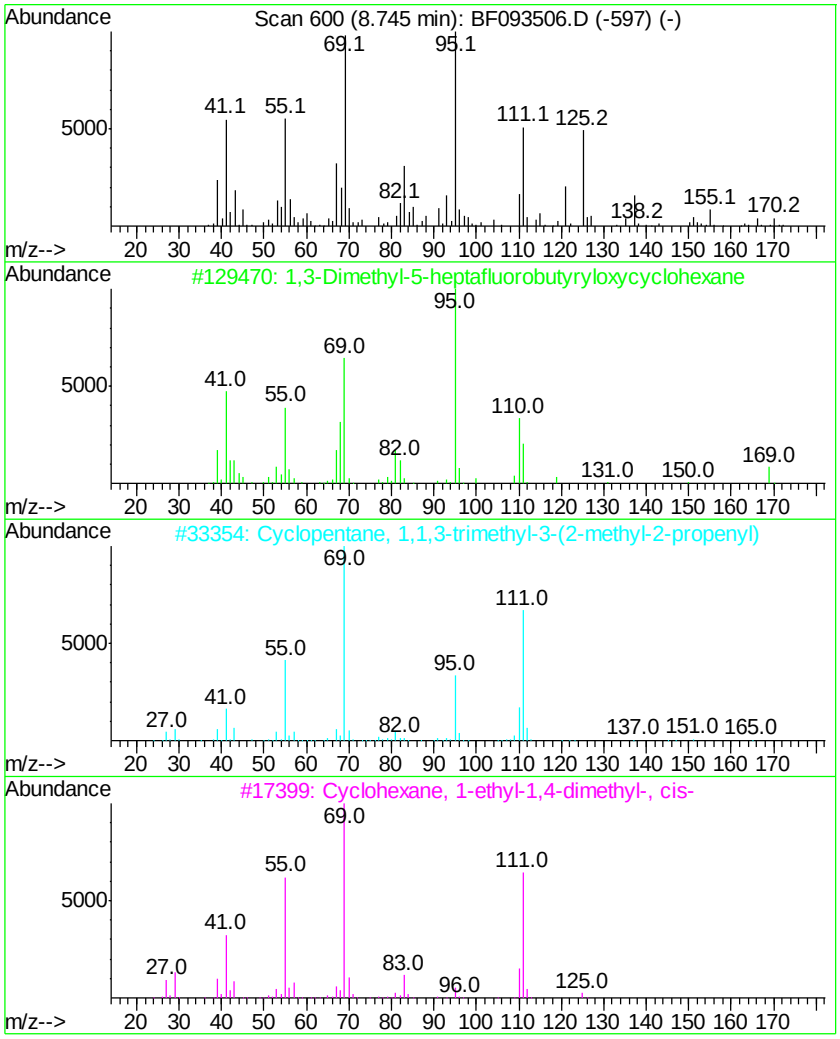
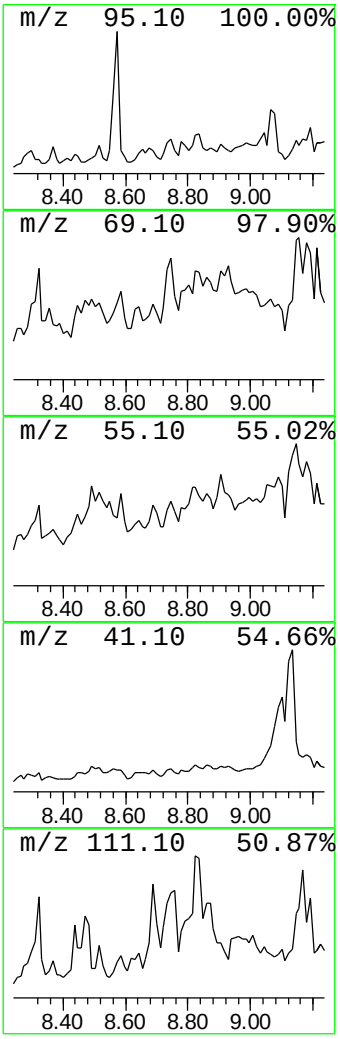
Peak Number 14 unknown8.74 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	4.34 ng	519684	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-heptafluorobutyryloxycyclohexane	324	C12H15F7O2	1000216-63-8	38
2	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	35
3	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	35
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	27
5	dl-6-Methyl-5-hepten-2-ol	128	C8H16O	004630-06-2	27





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Instrument : BNA_F
ClientSampleId : W-03

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

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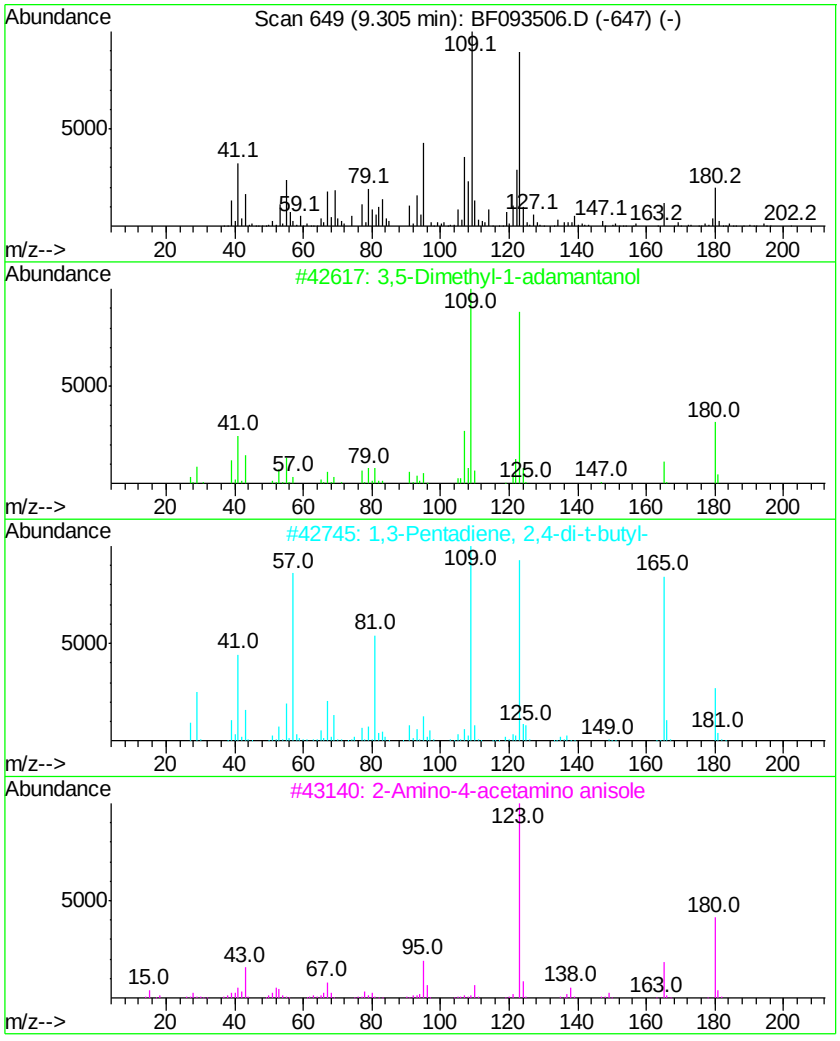
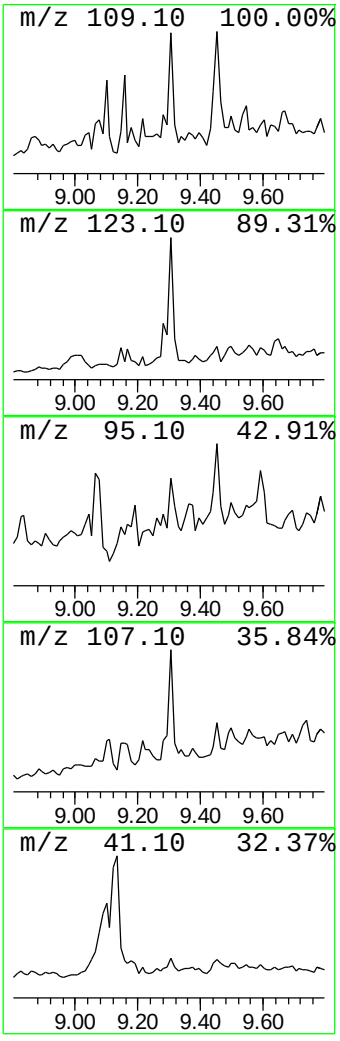
Peak Number 15 3,5-Dimethyl-1-adamantanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	9.78 ng	1267430	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	72
2	1,3-Pentadiene, 2,4-di-t-butyl-	180	C13H24	132850-21-6	52
3	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	46
4	Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	35
5	4,4-Dimethoxy-2,5-cyclohexadien-...	154	C8H10O3	000935-50-2	35





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Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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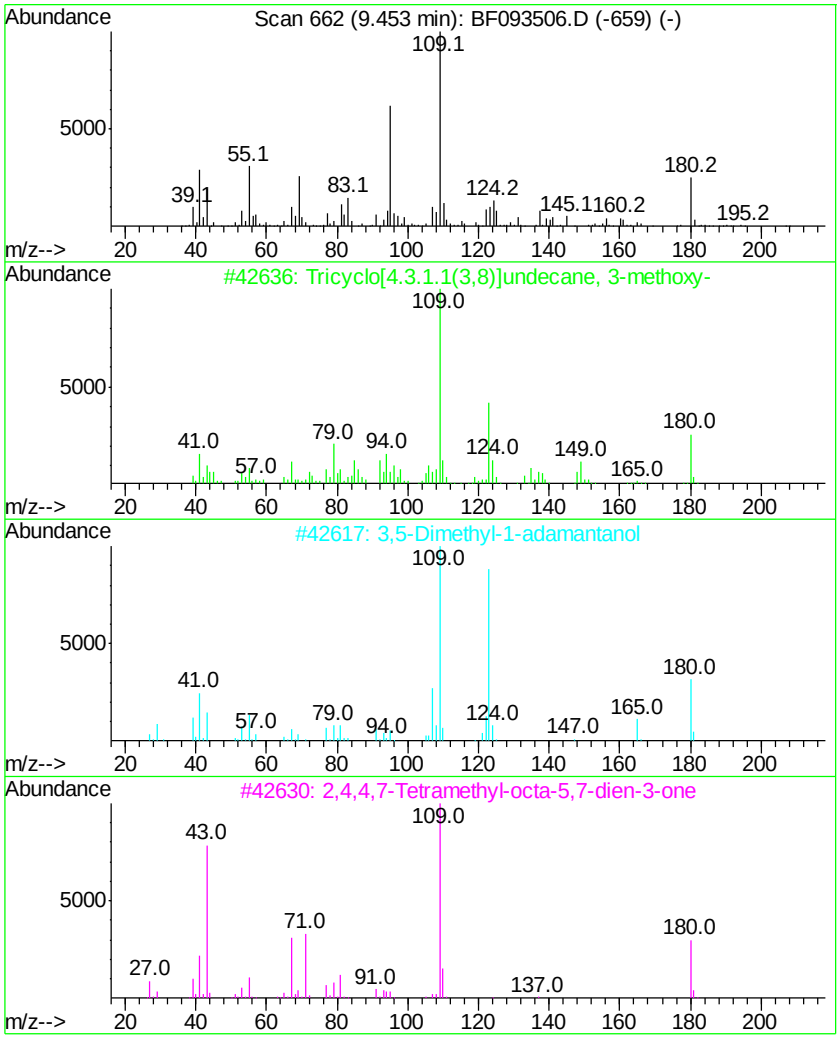
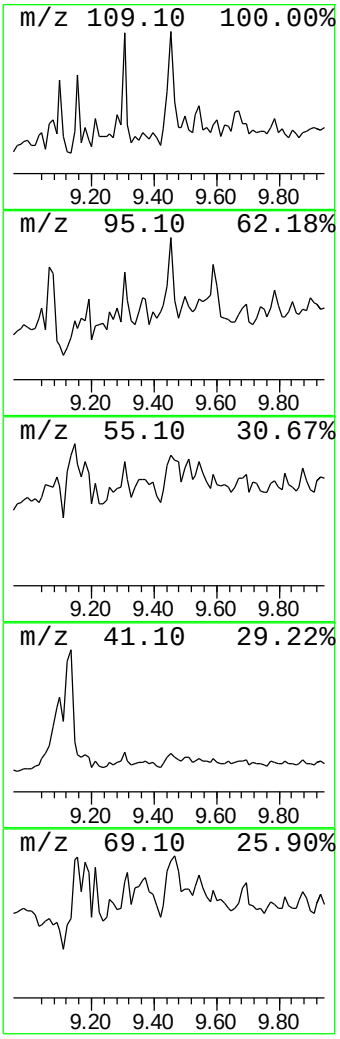
Peak Number 16 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	12.99 ng	1683270	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	50
2	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	47
3	2,4,4,7-Tetramethyl-octa-5,7-die...	180	C12H20O	1000190-70-6	47
4	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	38
5	7-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	1000190-62-8	38





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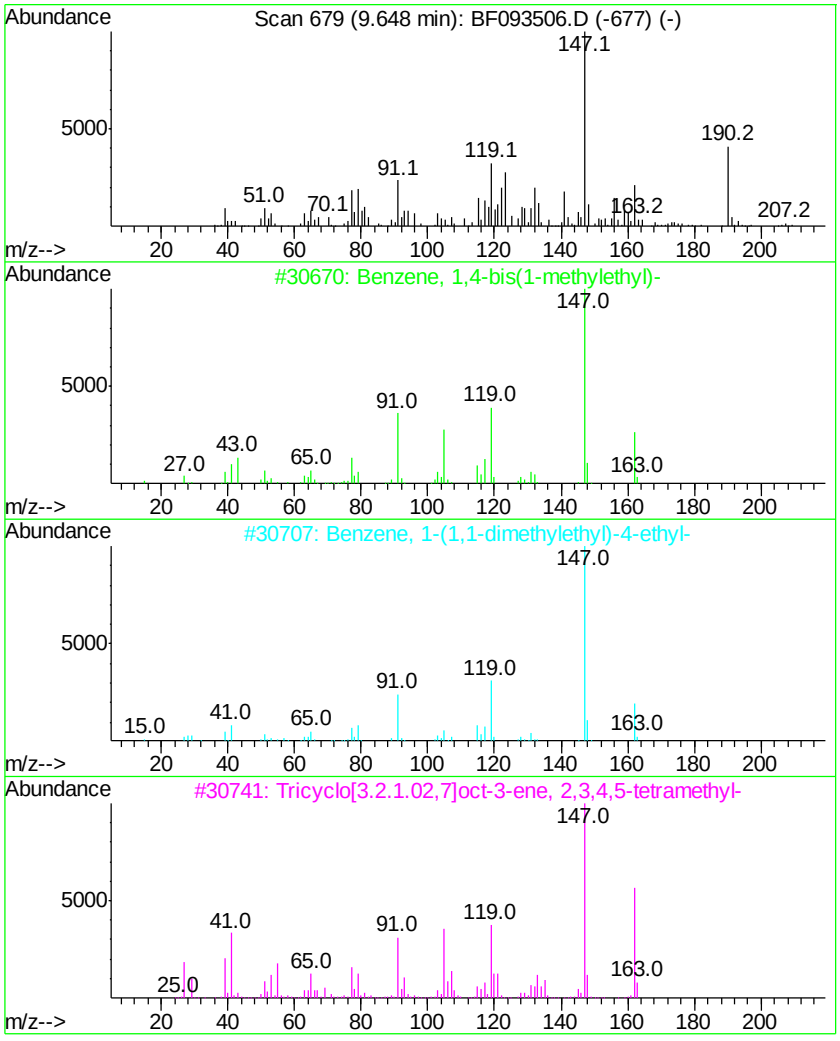
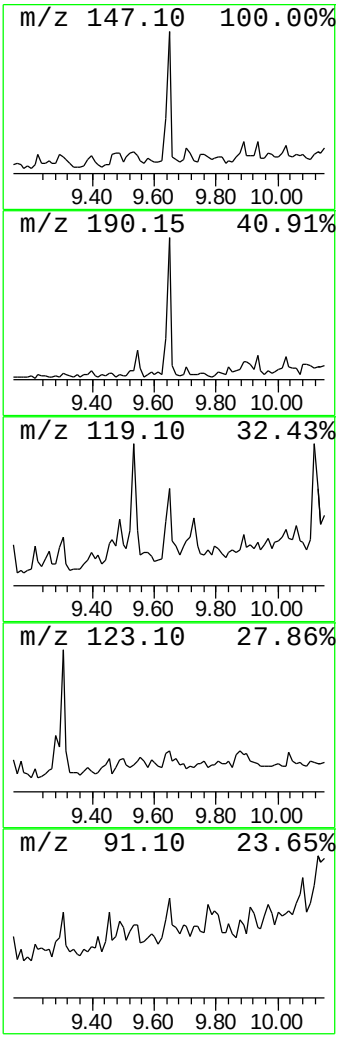
Peak Number 17 Benzene, 1,4-bis(1-methylet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	4.59 ng	595013	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	50
2	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	50
3	Tricyclo[3.2.1.02,7]oct-3-ene, 2...	162	C12H18	062338-44-7	50
4	4-Butyl-indan-5-ol	190	C13H18O	1000194-67-3	49
5	Benzene, hexamethyl-	162	C12H18	000087-85-4	46





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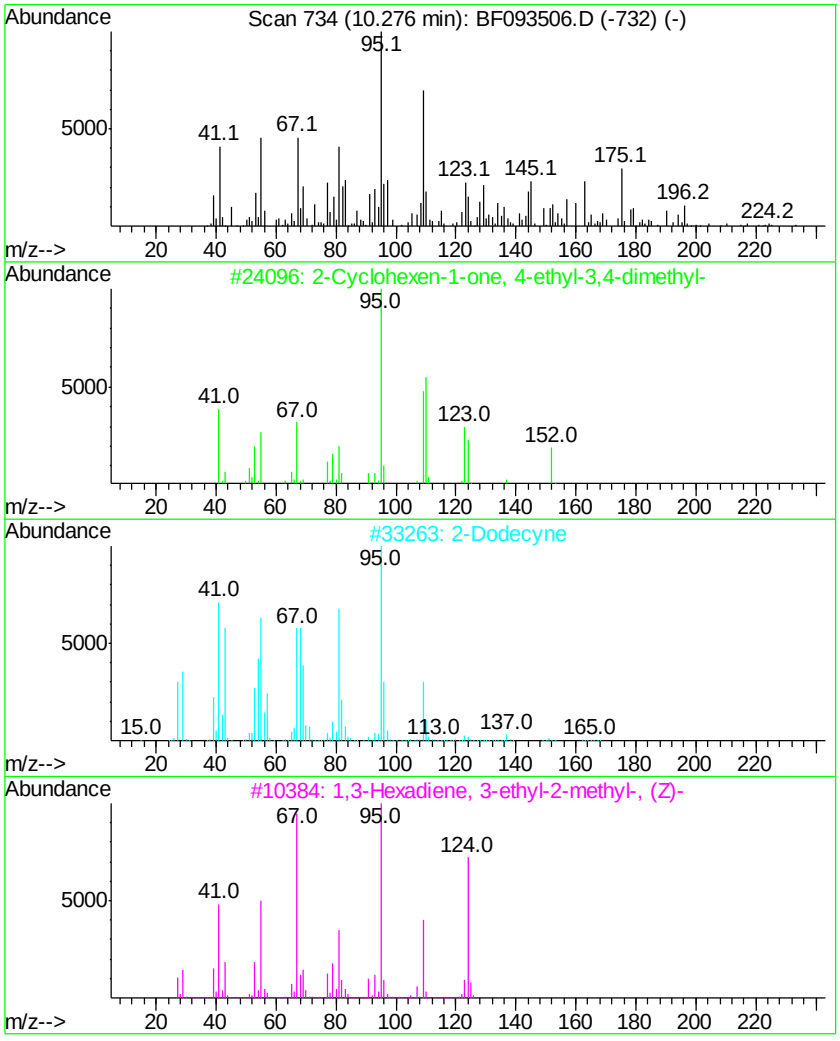
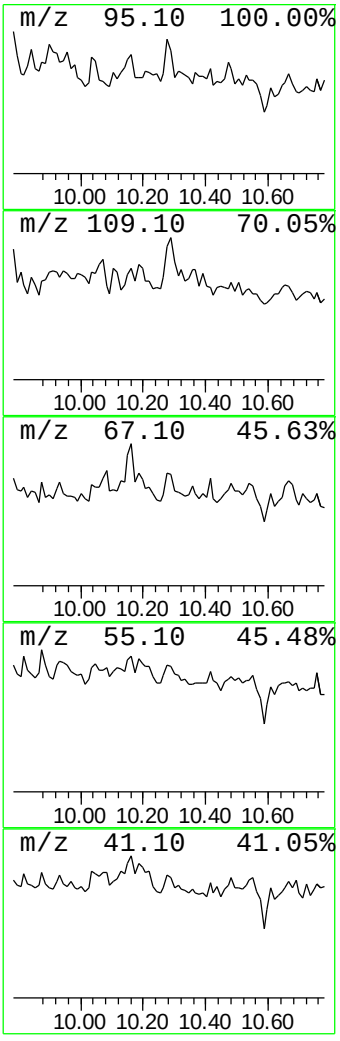
Peak Number 18 unknown10.28 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	5.32 ng	688620	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 4-ethyl-3,4-...	152	C10H16O	017622-46-7	35
2	2-Dodecyne	166	C12H22	000629-49-2	35
3	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	27
4	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	25
5	1,3-Heptadiene, 5,5-dimethyl-	124	C9H16	024618-86-8	25





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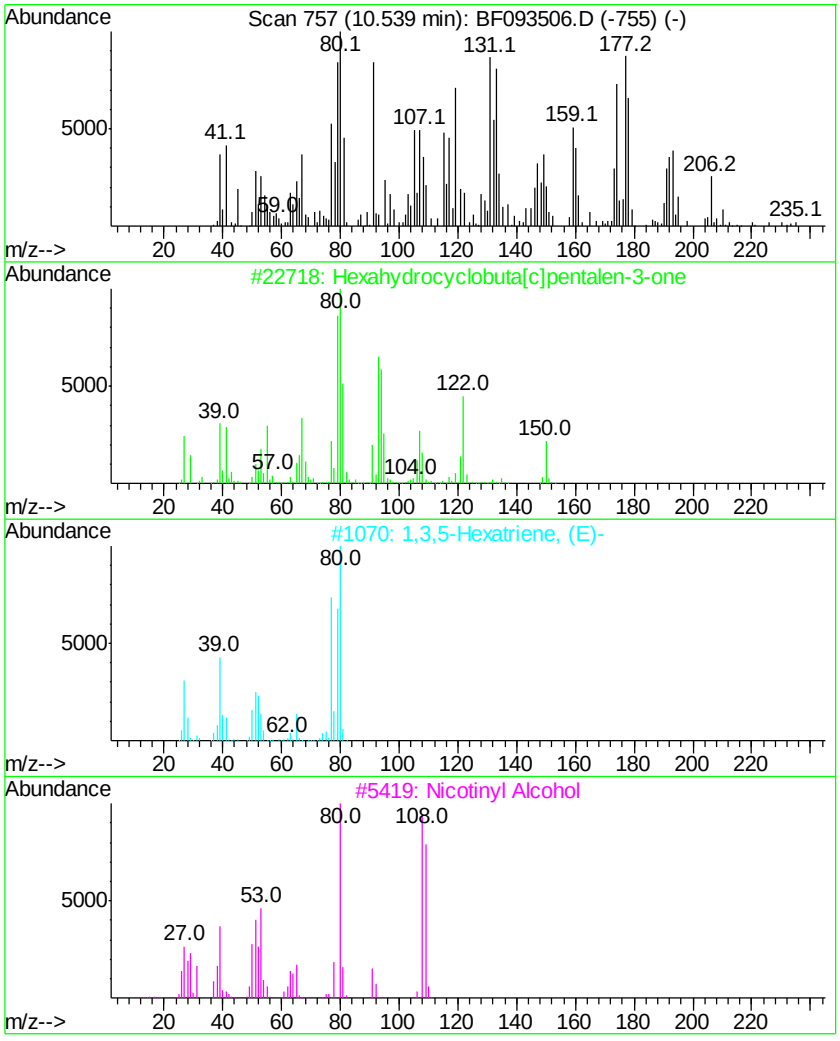
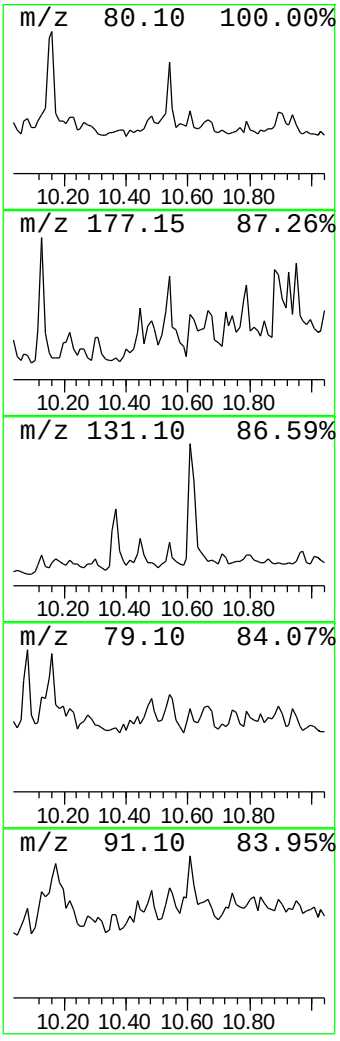
Peak Number 19 unknown10.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	15.71 ng	915188	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexahydrocyclobuta[c]pentalen-3-one	150	C10H14O	1000191-38-5	38
2	1,3,5-Hexatriene, (E)-	80	C6H8	000821-07-8	27
3	Nicotinyl Alcohol	109	C6H7NO	000100-55-0	27
4	2(1H)-Pyridone, 6-methyl-	109	C6H7NO	003279-76-3	27
5	1,4-Methanobenzocyclodecene, tet...	206	C15H26	016539-04-1	27





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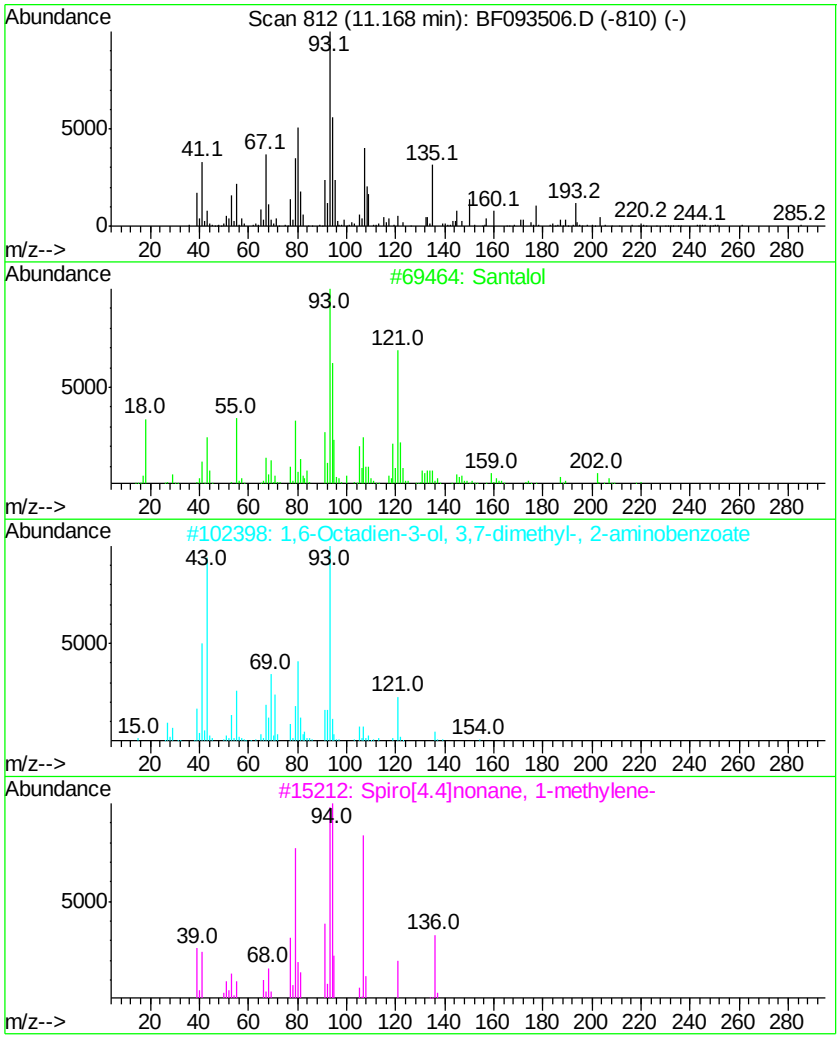
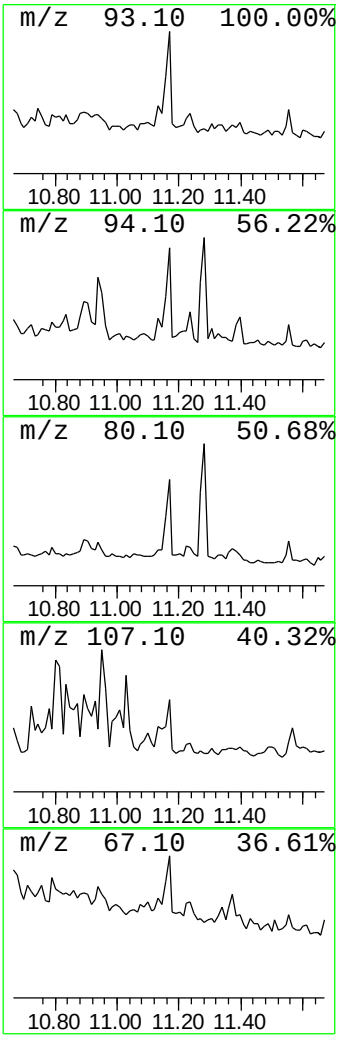
Peak Number 20 unknown11.17 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	12.86 ng	749606	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Santalol	220	C15H24O	011031-45-1	38
2	1,6-Octadien-3-ol, 3,7-dimethyl-...	273	C17H23NO2	007149-26-0	35
3	Spiro[4.4]nonane, 1-methylene-	136	C10H16	019144-06-0	35
4	17-Octadecen-14-ynoic acid, meth...	292	C19H32O2	018202-19-2	32
5	Bicyclo[3.2.2]nona-2,6-dien-5-ol...	150	C9H10O2	1000156-59-6	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
Data File : BF093506.D
Acq On : 10 Mar 2017 5:26
Operator : SJ/MA
Sample : I2176-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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...	4.89	14.5	ng	1008450	1	6.74	1388120	20.0
unknown6.53	6.53	55.7	ng	3868760	1	6.74	1388120	20.0
Cyclopentane, 1-e...	7.10	4.1	ng	286188	1	6.74	1388120	20.0
unknown7.19	7.19	4.5	ng	309061	1	6.74	1388120	20.0
unknown7.78	7.78	6.1	ng	730230	2	8.04	2393590	20.0
unknown7.85	7.85	4.8	ng	573192	2	8.04	2393590	20.0
unknown8.09	8.09	4.3	ng	510339	2	8.04	2393590	20.0
unknown8.21	8.21	8.6	ng	1026020	2	8.04	2393590	20.0
unknown8.29	8.29	11.5	ng	1375420	2	8.04	2393590	20.0
Cyclohexanone, 2-...	8.52	7.3	ng	870996	2	8.04	2393590	20.0
1-Adamantanol	8.57	14.3	ng	1709220	2	8.04	2393590	20.0
unknown8.66	8.66	11.1	ng	1328410	2	8.04	2393590	20.0
unknown8.74	8.74	4.3	ng	519684	2	8.04	2393590	20.0
3,5-Dimethyl-1-ad...	9.30	9.8	ng	1267430	3	9.78	2590670	20.0
Tricyclo[4.3.1.1(...	9.45	13.0	ng	1683270	3	9.78	2590670	20.0
Benzene, 1,4-bis(...	9.65	4.6	ng	595013	3	9.78	2590670	20.0
unknown10.28	10.28	5.3	ng	688620	3	9.78	2590670	20.0
unknown10.54	10.54	15.7	ng	915188	4	11.28	1165400	20.0
unknown11.17	11.17	12.9	ng	749606	4	11.28	1165400	20.0