LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085728.D
Acq On : 24 Mar 2016 22:05
Operator : UM/SJ
Sample : H1864-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

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-BF032416.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	4.996	235	237	246	rBV	106146	136324	3.75%	0.469%
2	5.419	272	274	276	rBV	1354390	1427794	39.32%	4.911%
3	6.447	363	364	367	rBV	613127	864437	23.80%	2.973%
4	6.585	374	376	379	rBV	1939877	2433924	67.03%	8.371%
5	6.756	389	391	394	rBV	40039	51323	1.41%	0.177%
6	6.825	394	397	399	rBV	677695	624625	17.20%	2.148%
7	6.985	408	411	413	rVB	1767628	2340398	64.45%	8.049%
8	7.339	439	442	444	rBV2	45579	67826	1.87%	0.233%
9	7.396	444	447	449	rVV	1374872	1973339	54.34%	6.787%
10	7.522	455	458	459	rBV2	28421	39805	1.10%	0.137%
11	7.647	466	469	470	rBV2	29298	47159	1.30%	0.162%
12	7.682	470	472	474	rVB2	35709	40031	1.10%	0.138%
13	7.785	477	481	483	rBV2	25959	47111	1.30%	0.162%
14	7.853	483	487	491	rBV4	34373	107108	2.95%	0.368%
15	8.036	494	503	506	rBV4	127727	324186	8.93%	1.115%
16	8.105	507	509	512	rVB	836390	849675	23.40%	2.922%
17	8.150	512	513	516	rVB2	30490	37805	1.04%	0.130%
18	8.208	516	518	519	rBV	49462	59761	1.65%	0.206%
19	8.265	519	523	524	rBV3	28730	76369	2.10%	0.263%
20	8.333	524	529	532	rVB7	105130	252379	6.95%	0.868%
21	8.379	532	533	537	rVB2	43692	68874	1.90%	0.237%
22	8.459	537	540	541	rBV2	64703	107110	2.95%	0.368%
23	8.505	541	544	548	rBV4	119971	234702	6.46%	0.807%
24	8.596	550	552	554	rVB2	103799	140245	3.86%	0.482%
25	8.642	554	556	559	rBV2	107922	190135	5.24%	0.654%
26	8.699	559	561	563	rVB2	42549	56978	1.57%	0.196%
27	8.756	563	566	569	rBV4	95172	190529	5.25%	0.655%
28	8.802	569	570	572	rBV	92156	166196	4.58%	0.572%
29	8.848	572	574	575	rVB	102301	83987	2.31%	0.289%
30	8.870	575	576	578	rBV2	60566	78001	2.15%	0.268%
31	8.916	578	580	581	rVB2	68733	91202	2.51%	0.314%
32	8.950	581	583	584	rBV2	71233	87974	2.42%	0.303%
33	8.985	584	586	589	rVB3	160092	242903	6.69%	0.835%
34	9.065	591	593	596	rBV3	123117	272450	7.50%	0.937%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H1864-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

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-BF032416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.122	596	598	601	rVB3	77850	139084	3.83%	0.478%
36	9.191	601	604	606	rBV	3413113	3631343	100.00%	12.489%
37	9.305	612	614	616	rBV2	84939	125942	3.47%	0.433%
38	9.373	618	620	622	rVV2	151883	217107	5.98%	0.747%
39	9.453	625	627	630	rBV2	151414	319944	8.81%	1.100%
40	9.511	630	632	635	rVV4	143863	282888	7.79%	0.973%
41	9.556	635	636	639	rVV3	113699	194951	5.37%	0.670%
42	9.602	639	640	643	rVB	106642	106415	2.93%	0.366%
43	9.693	643	648	651	rBV6	70114	248094	6.83%	0.853%
44	9.796	655	657	660	rBV2	97361	189173	5.21%	0.651%
45	9.865	660	663	664	rBV	901272	999683	27.53%	3.438%
46	9.888	664	665	667	rVB2	78199	59581	1.64%	0.205%
47	9.922	667	668	672	rBV4	58423	59840	1.65%	0.206%
48	10.025	675	677	680	rBV3	64207	106864	2.94%	0.368%
49	10.082	680	682	685	rVB	106814	118469	3.26%	0.407%
50	10.128	685	686	688	rBV	165138	181896	5.01%	0.626%
51	10.173	688	690	691	rVV	100324	118404	3.26%	0.407%
52	10.219	691	694	696	rVV	184524	242273	6.67%	0.833%
53	10.288	698	700	702	rVB	232714	272680	7.51%	0.938%
54	10.379	706	708	709	rBV2	46239	37113	1.02%	0.128%
55	10.425	710	712	714	rBV2	117681	104487	2.88%	0.359%
56	10.551	721	723	725	rBV2	82894	123624	3.40%	0.425%
57	10.608	725	728	729	rBV2	130419	175850	4.84%	0.605%
58	10.653	729	732	734	rBV	2050917	2001027	55.10%	6.882%
59	10.756	740	741	744	rBV3	47798	78540	2.16%	0.270%
60	11.339	790	792	795	rBV2	745158	888485	24.47%	3.056%
61	11.694	821	823	825	rVB	79936	69518	1.91%	0.239%
62	11.876	837	839	848	rVB3	55521	118752	3.27%	0.408%
63	12.654	905	907	911	rBV2	30705	50051	1.38%	0.172%
64	12.928	928	931	934	rBV	2797039	2718163	74.85%	9.349%
65	13.522	980	983	985	rVB	114711	135040	3.72%	0.464%
66	13.980	1020	1023	1025	rBV	540059	626604	17.26%	2.155%
67	15.397	1144	1147	1157	rVB	370665	521331	14.36%	1.793%

Sum of corrected areas: 29075881

LSC Report - Integrated Chromatogram

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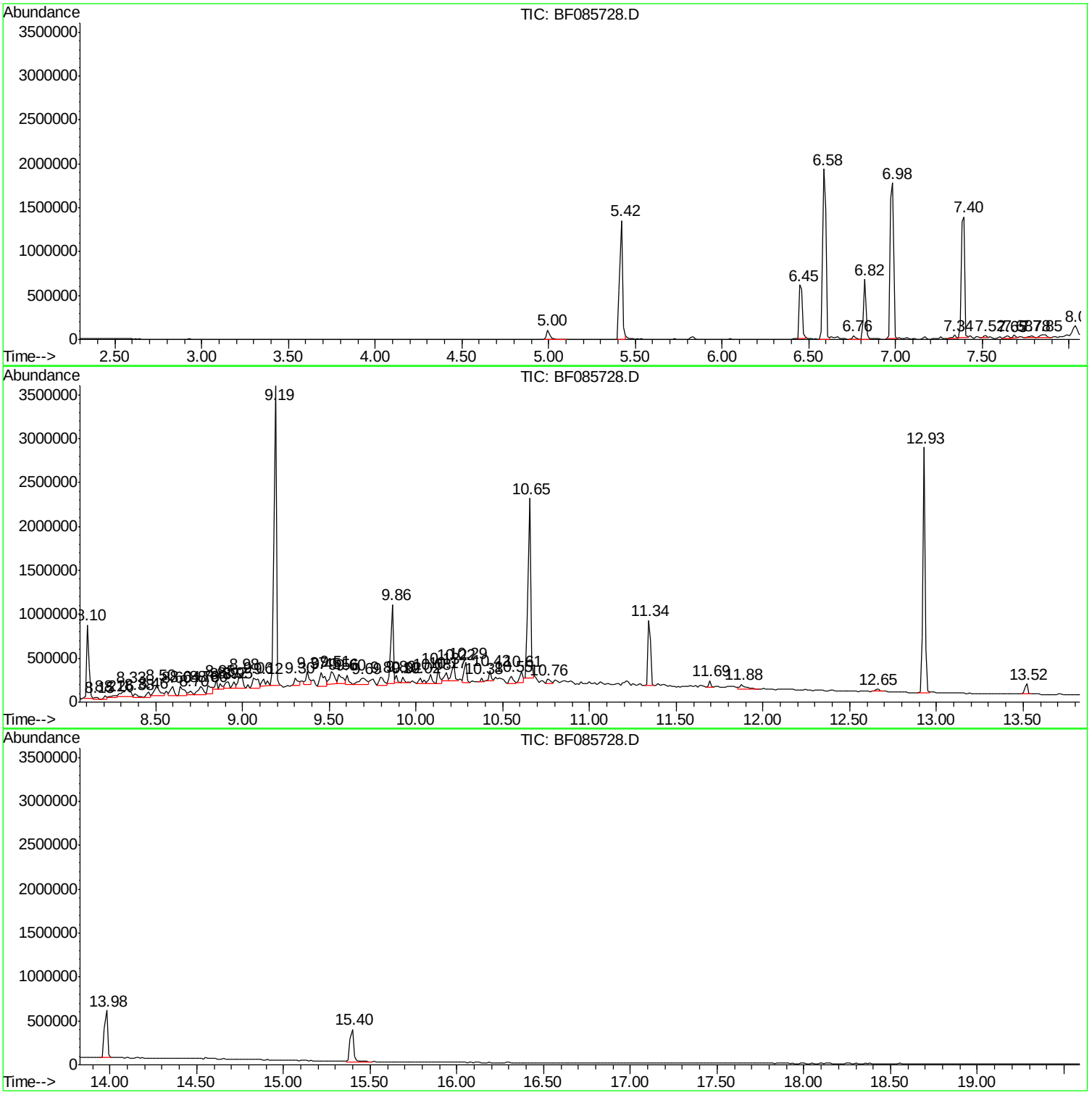
Data File : BF085728.D
Acq On : 24 Mar 2016 22:05
Operator : UM/SJ
Sample : H1864-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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\BF032416\
Data File : BF085728.D
Acq On : 24 Mar 2016 22:05
Operator : UM/SJ
Sample : H1864-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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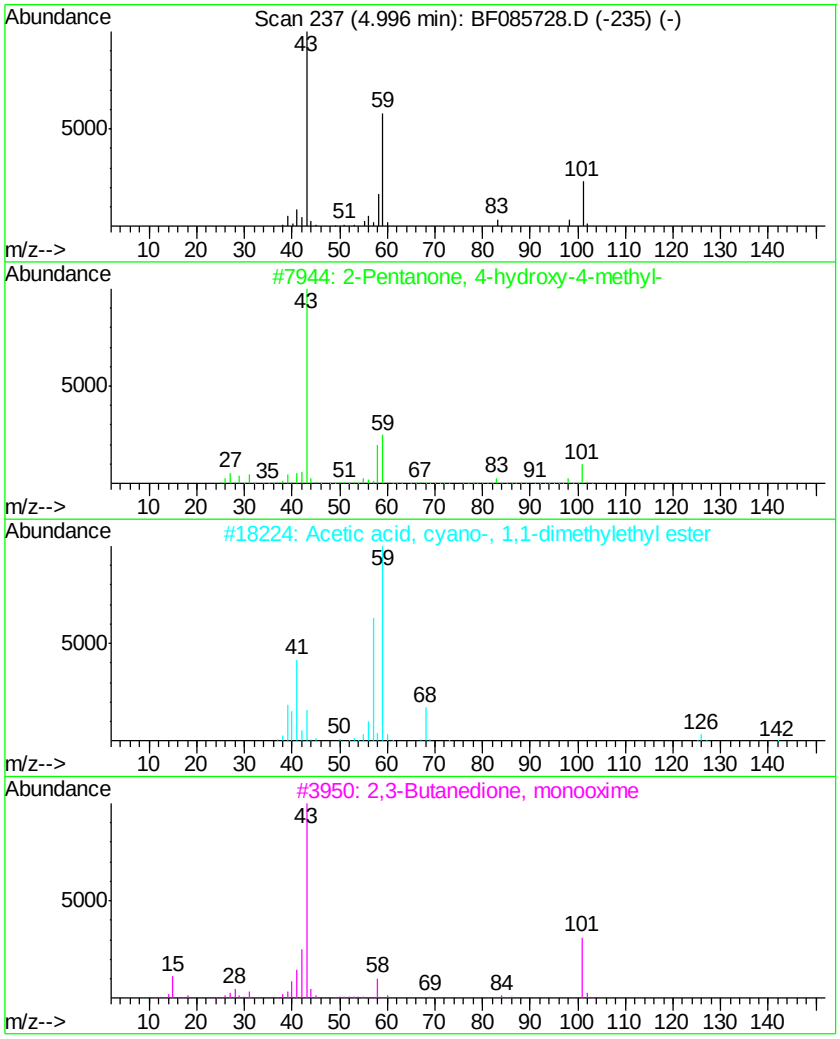
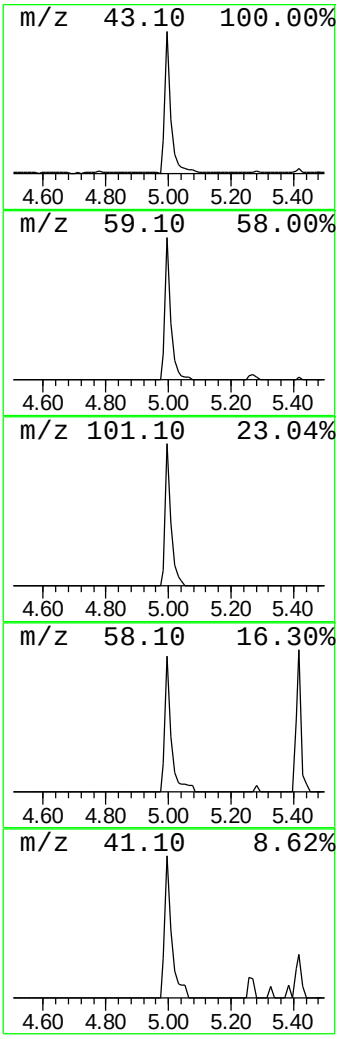
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.36 ng	136324	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085728.D
Acq On : 24 Mar 2016 22:05
Operator : UM/SJ
Sample : H1864-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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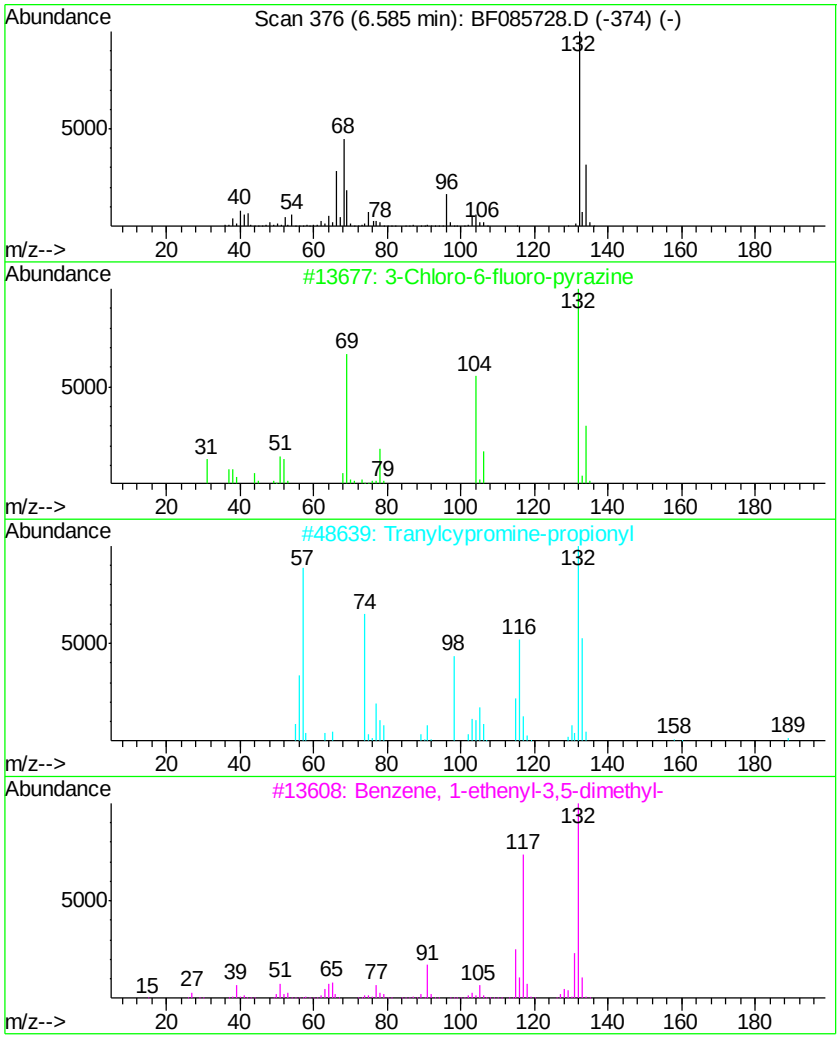
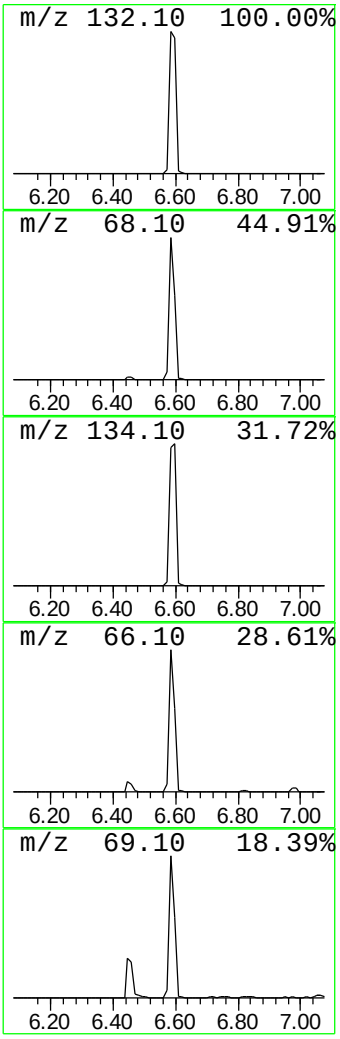
Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	77.93 ng	2433920	1,4-Dichlorobenzene-d4	6.82

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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Sample : H1864-11
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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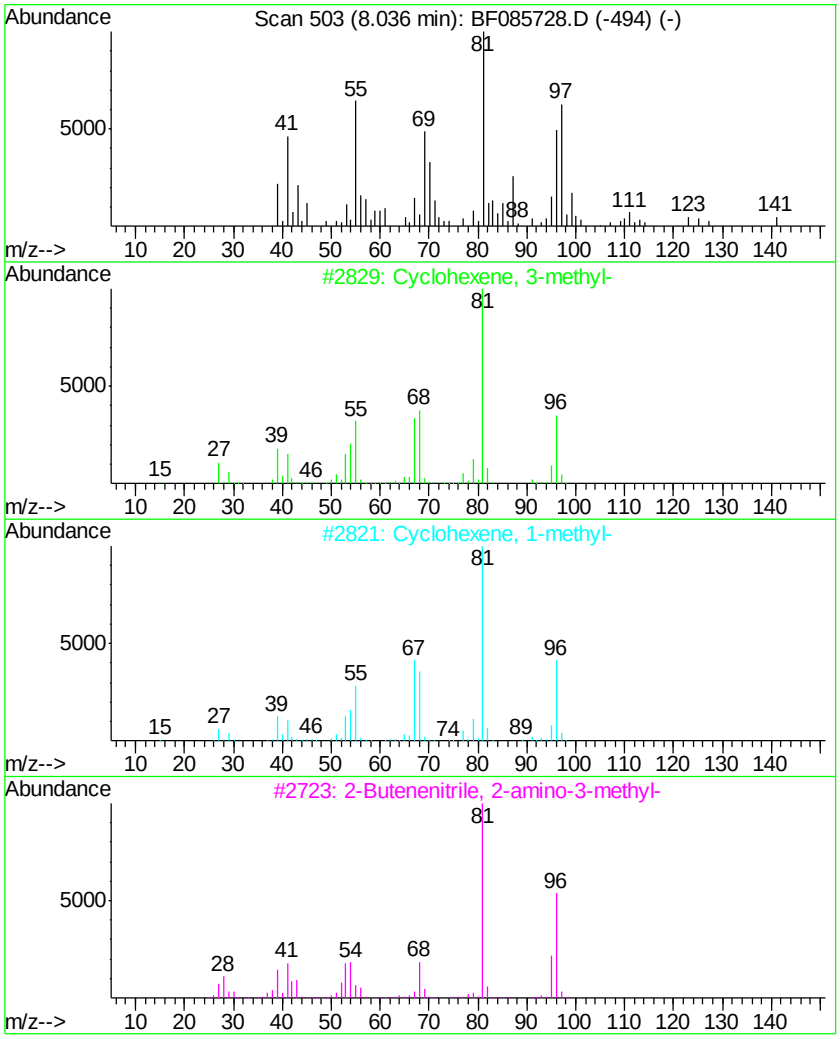
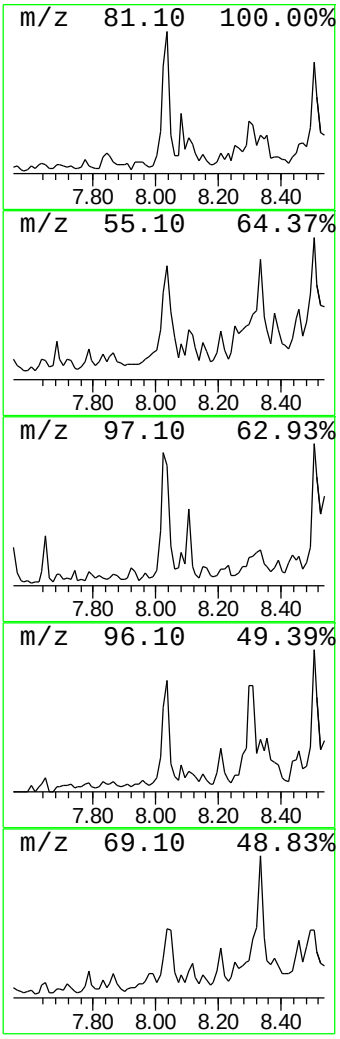
Peak Number 4 unknown8.04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	7.63 ng	324186	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
3	2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1000196-28-0	43
4	1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	25
5	Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085728.D
Acq On : 24 Mar 2016 22:05
Operator : UM/SJ
Sample : H1864-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Library : C:\DATABASE\NIST02.L
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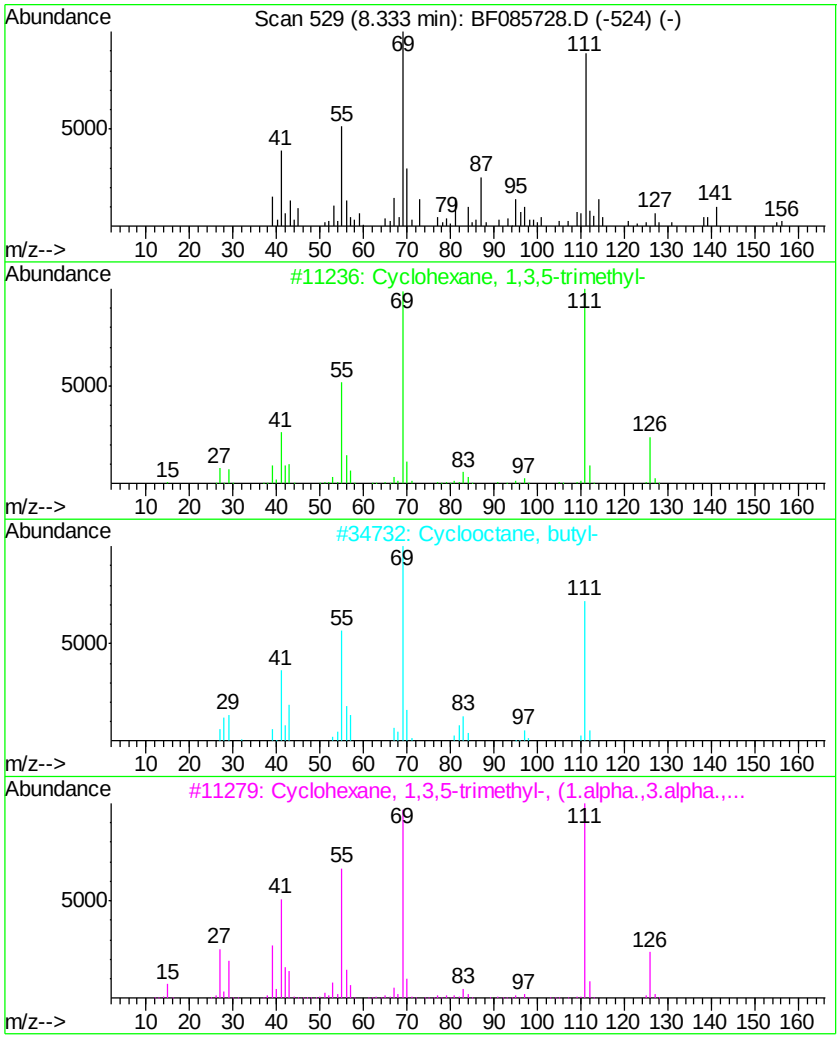
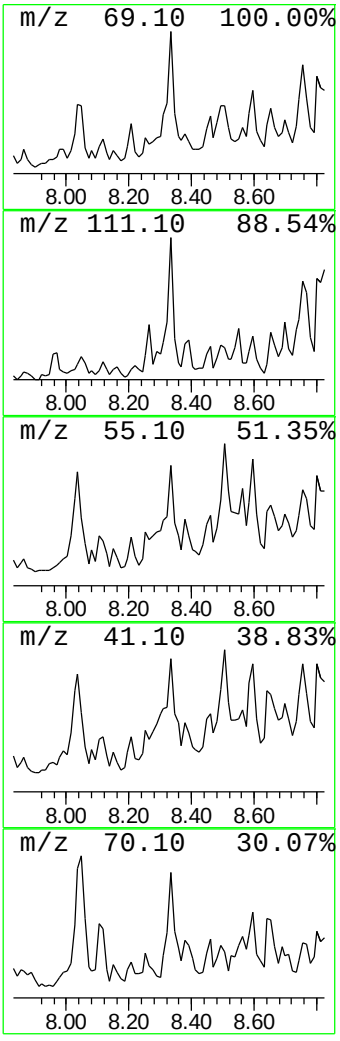
Peak Number 5 Cyclohexane, 1,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	5.94 ng	252379	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	53
2	Cyclooctane, butyl-	168	C12H24	016538-93-5	53
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	50
4	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	50
5	3-Ethyl-4-octene	140	C10H20	019781-32-9	35





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Acq On : 24 Mar 2016 22:05
Operator : UM/SJ
Sample : H1864-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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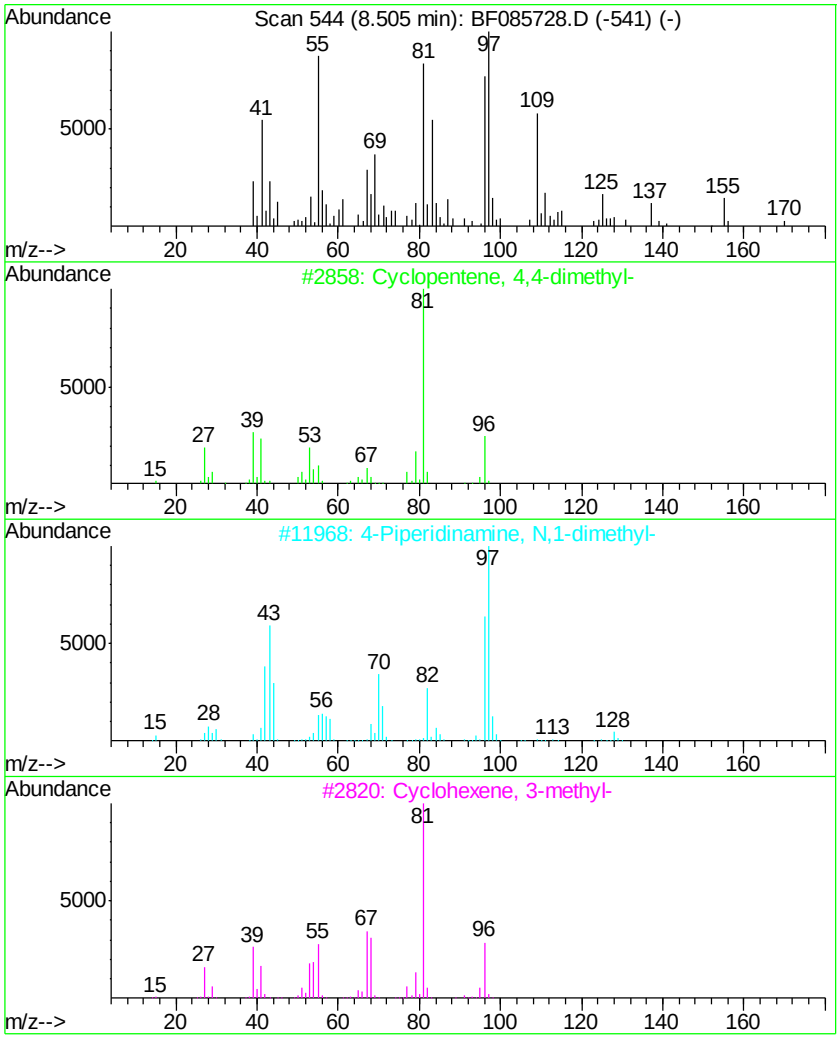
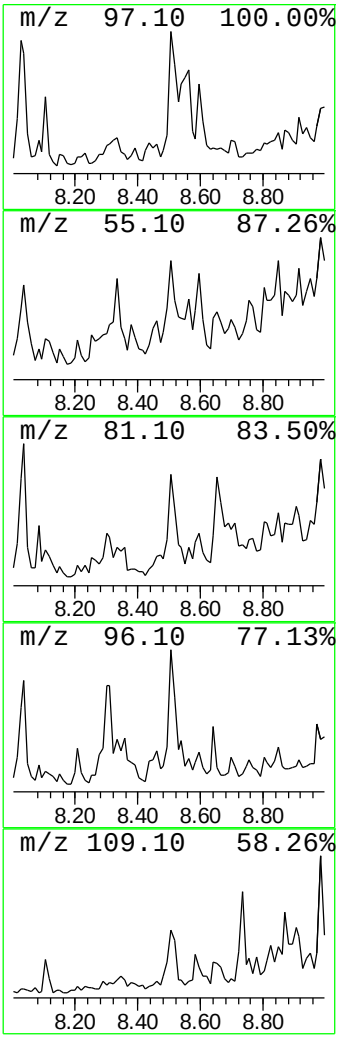
Peak Number 6 unknown8.50 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	5.52 ng	234702	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	38
2	4-Piperidinamine, N,1-dimethyl-	128	C7H16N2	073579-08-5	38
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	35
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	35





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Sample : H1864-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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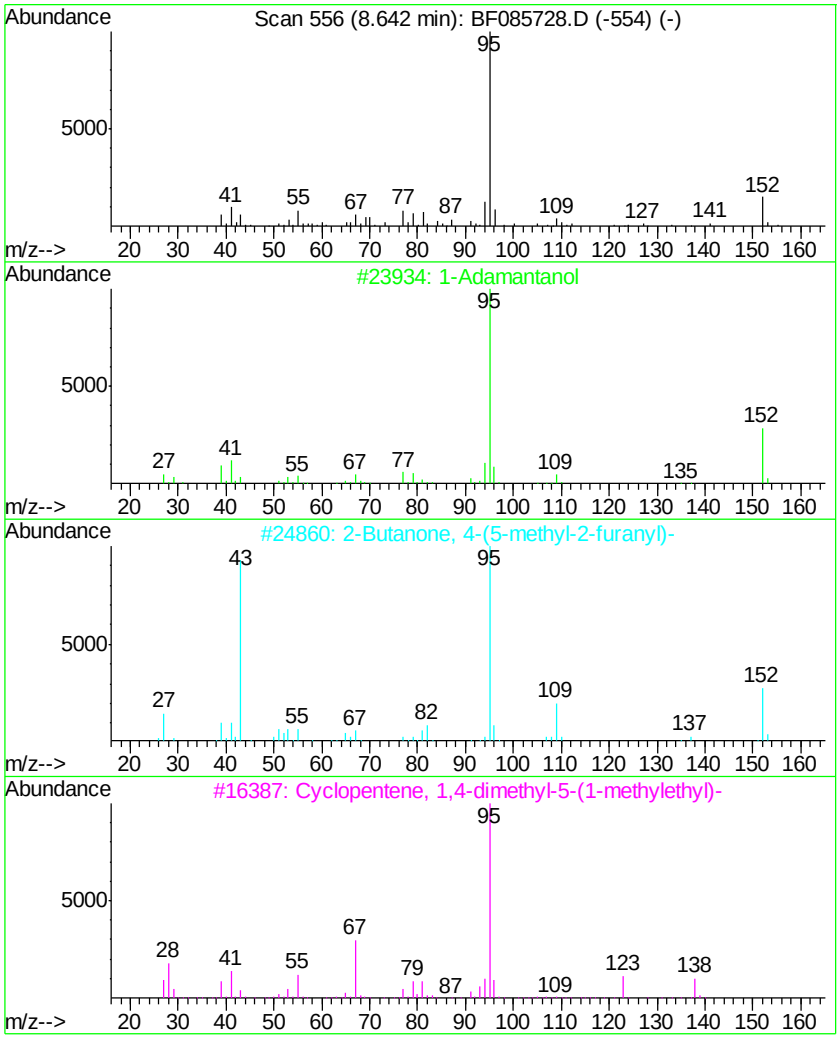
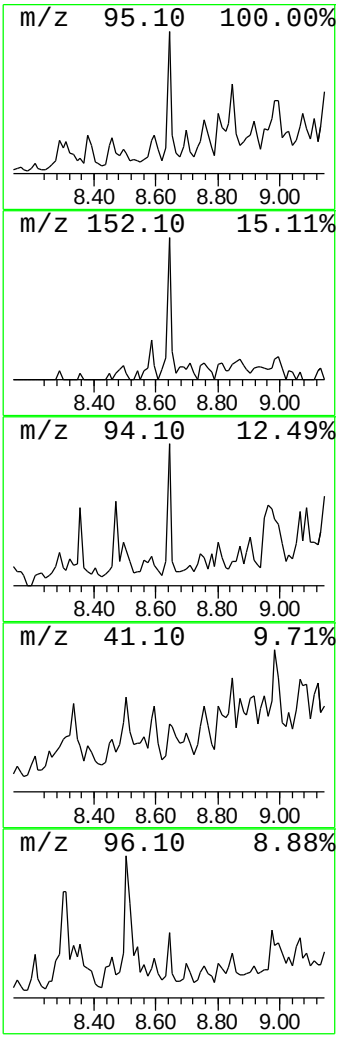
Peak Number 7 1-Adamantanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	4.48 ng	190135	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	80
2	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	50
3	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	45
4	2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	42
5	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	42





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085728.D
Acq On : 24 Mar 2016 22:05
Operator : UM/SJ
Sample : H1864-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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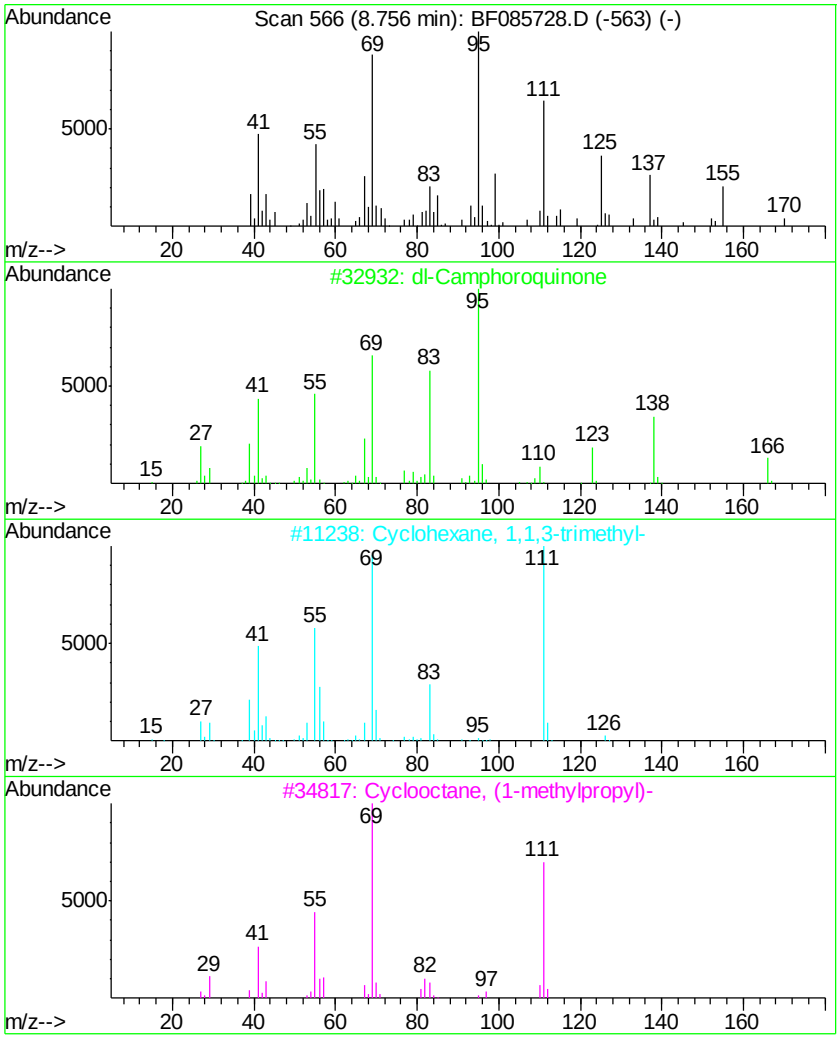
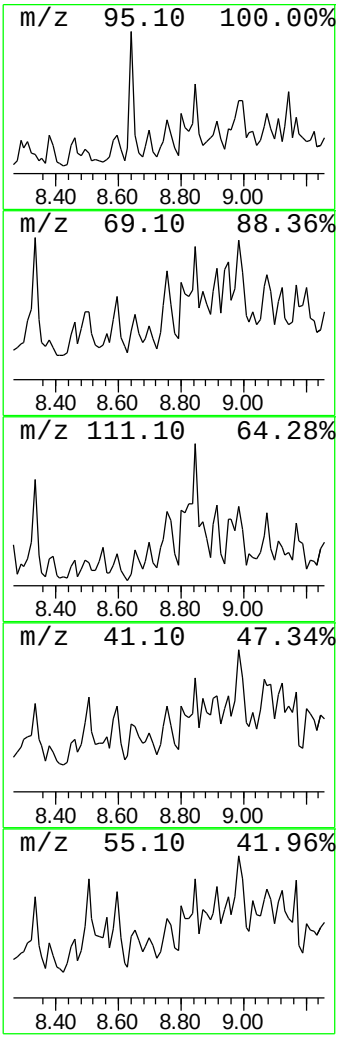
Peak Number 8 unknown8.76 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	4.48 ng	190529	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-Camphoroquinone	166	C10H14O2	010373-78-1	43
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	27
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	27
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	27
5	Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085728.D
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Operator : UM/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-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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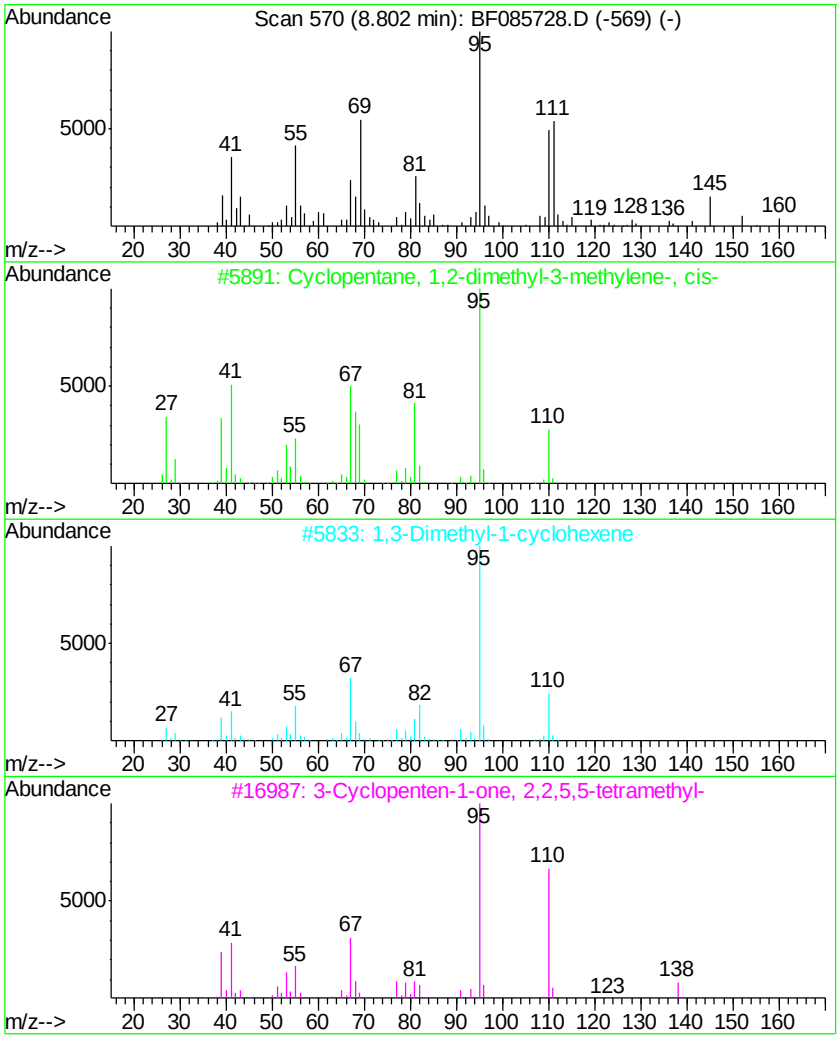
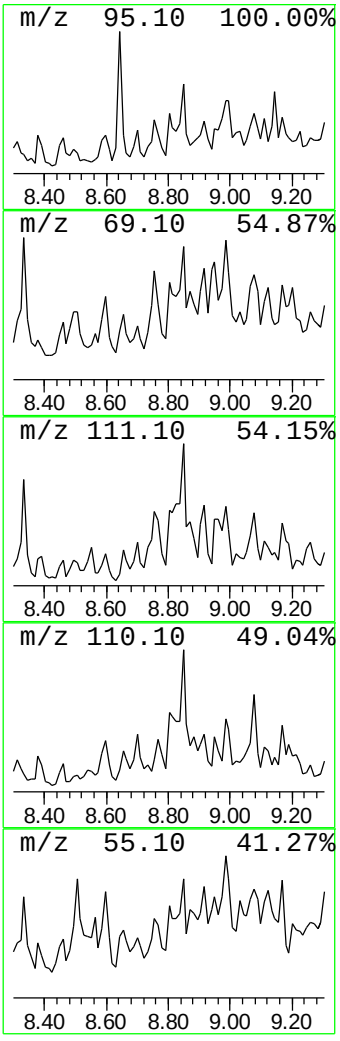
Peak Number 9 Cyclopentane, 1,2-dimethyl-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	3.91 ng	166196	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	70
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	53
3	3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	53
4	Cyclopropane, 2-(1,1-dimethyl-2-...	166	C12H22	074663-76-6	50
5	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	49





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Operator : UM/SJ
Sample : H1864-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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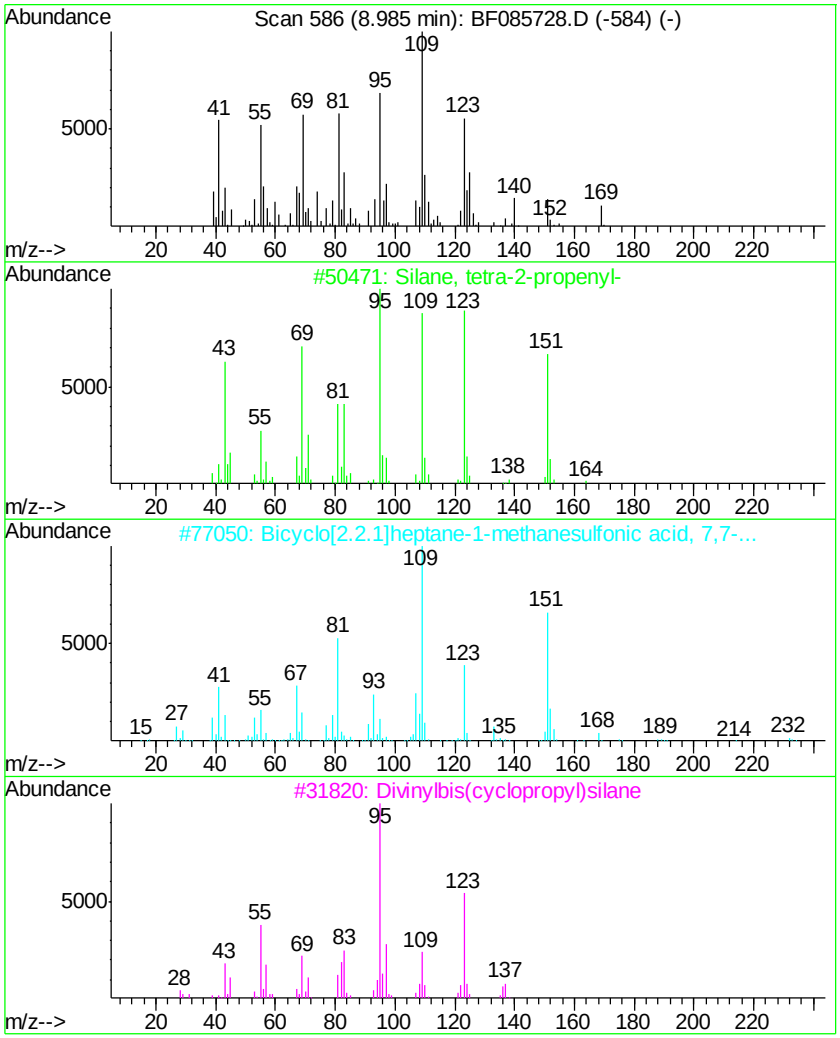
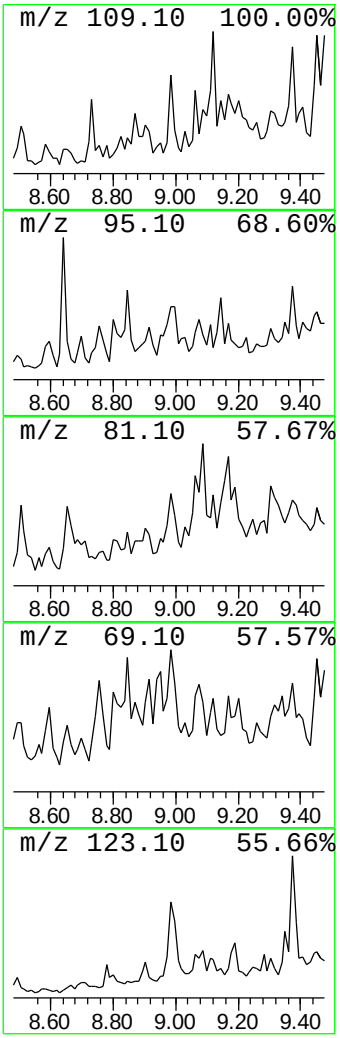
Peak Number 10 unknown8.98 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	5.72 ng	242903	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	47
2	Bicyclo[2.2.1]heptane-1-methanes...	232	C10H16O4S	005872-08-2	38
3	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	38
4	Benzeneethanol, 4-fluoro-	140	C8H9FO	007589-27-7	27
5	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	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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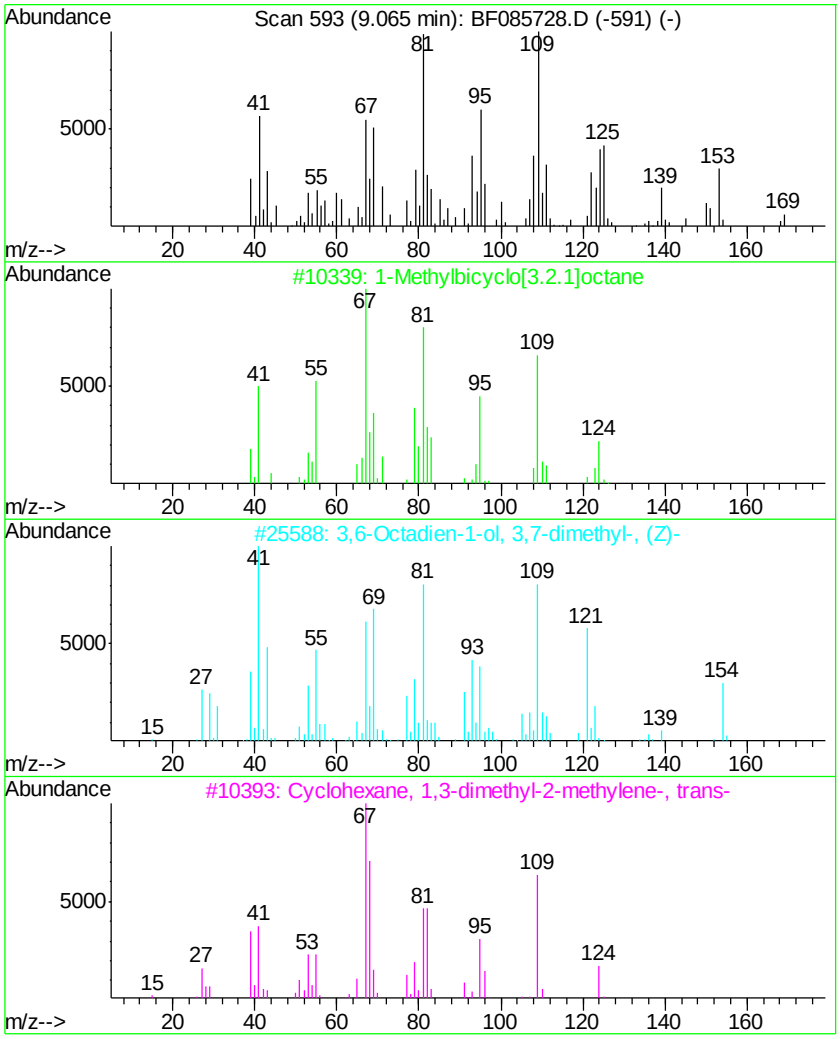
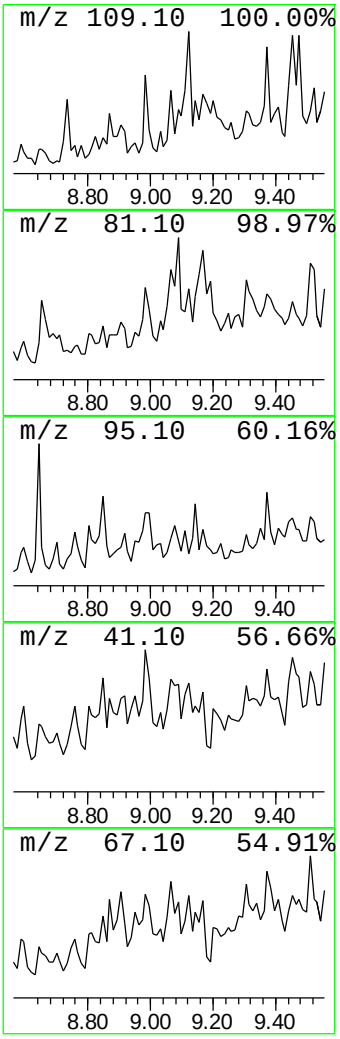
Peak Number 11 1-Methylbicyclo[3.2.1]octane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	5.45 ng	272450	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	50
2	3,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	005944-20-7	43
3	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	38
4	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	38
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	38





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TIC Library : C:\DATABASE\NIST02.L
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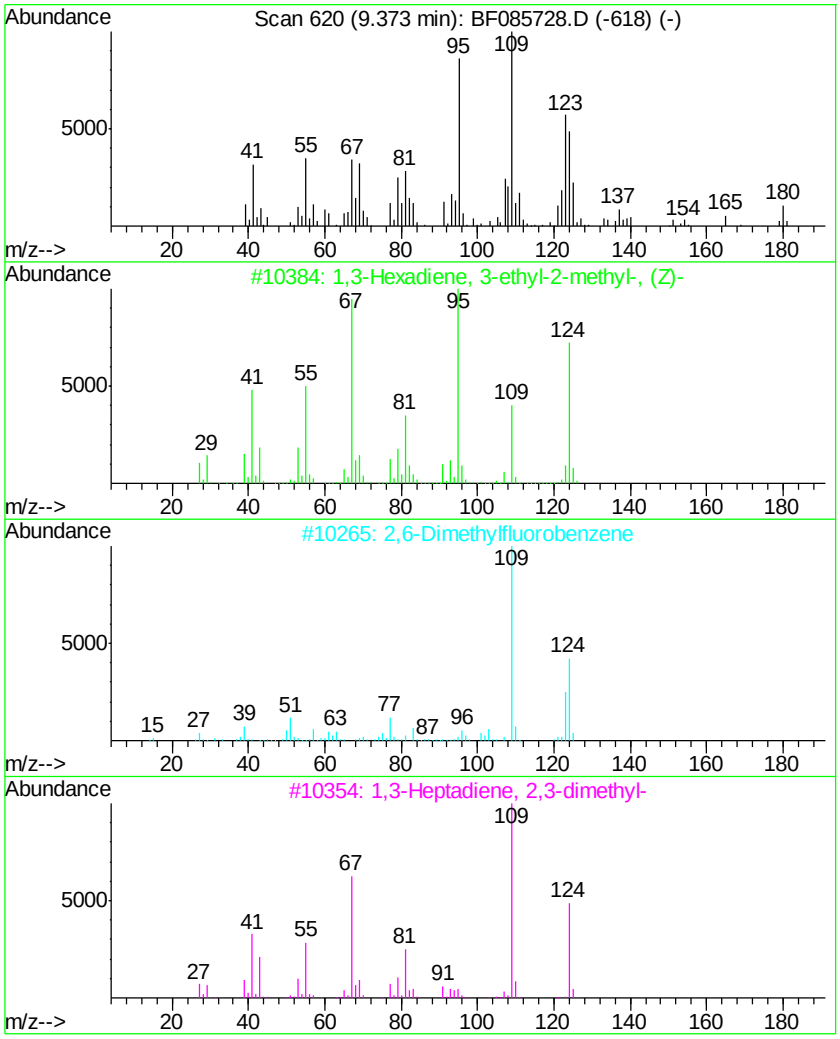
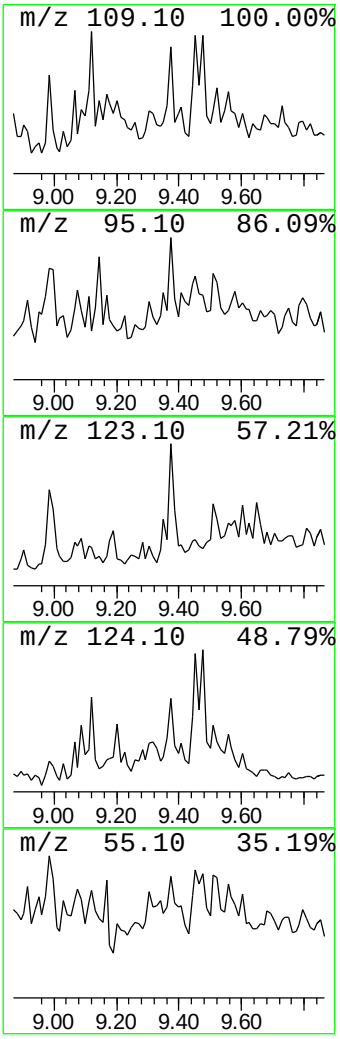
Peak Number 12 unknown9.37 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	4.34 ng	217107	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	35
2	2,6-Dimethylfluorobenzene	124	C8H9F	000443-88-9	35
3	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	30
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	30
5	3,5-Octadien-2-one	124	C8H12O	038284-27-4	27





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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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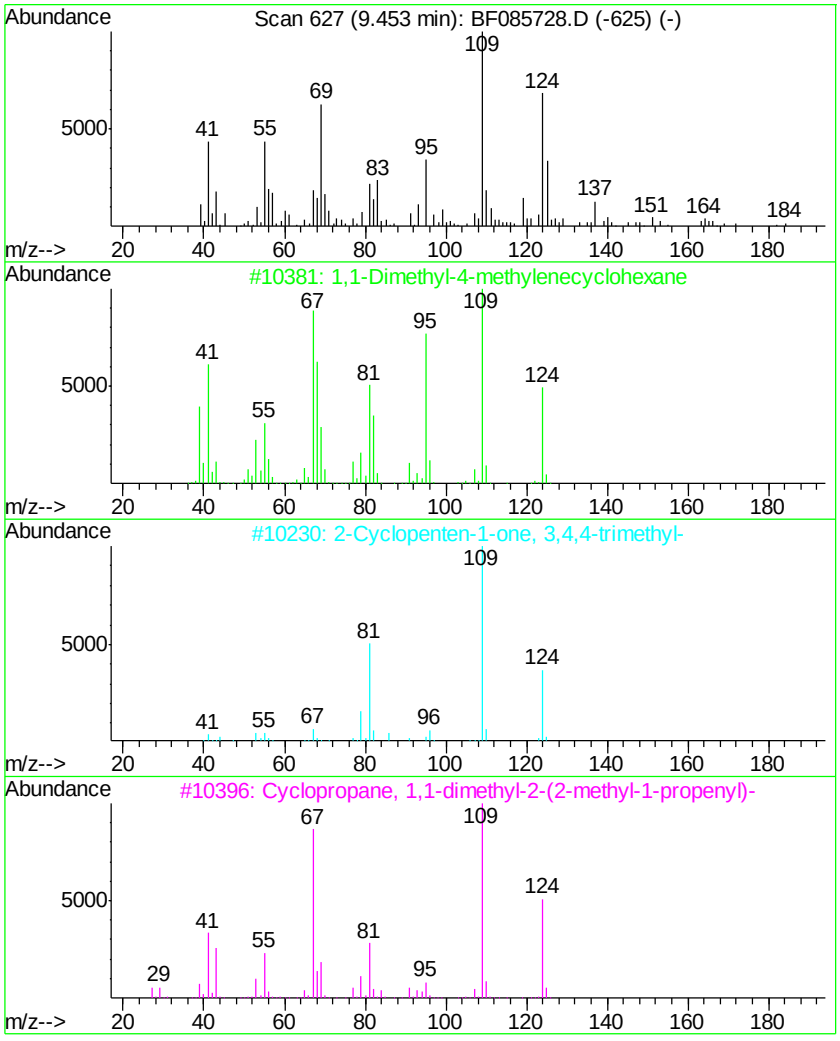
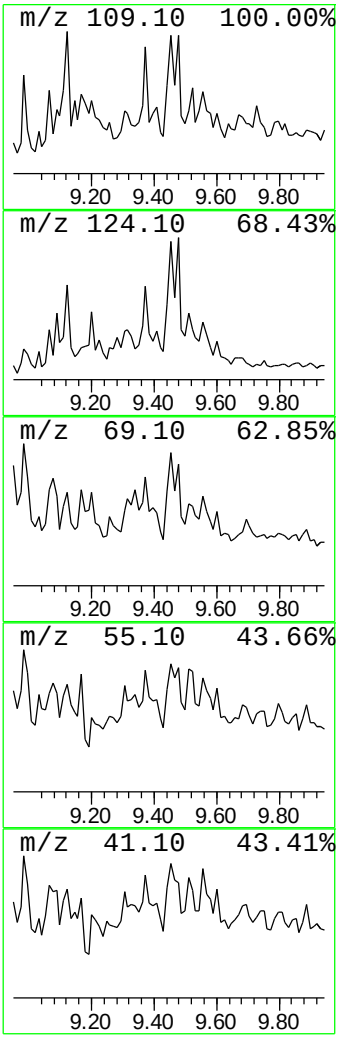
Peak Number 13 1,1-Dimethyl-4-methylenecyc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	6.40 ng	319944	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	52
2	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	49
3	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	47
4	3-Fluoro-o-xylene	124	C8H9F	000443-82-3	47
5	2,6-Dimethyl-6-chlorohept-2-ene	160	C9H17Cl	006076-48-8	45





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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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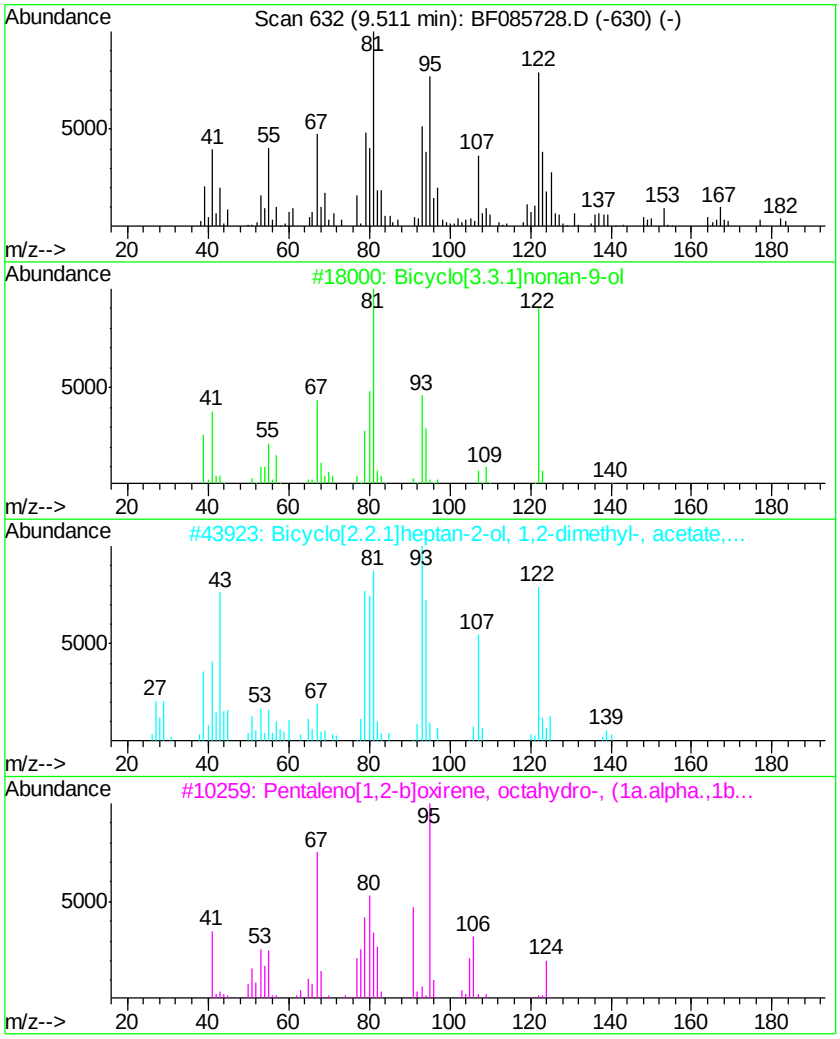
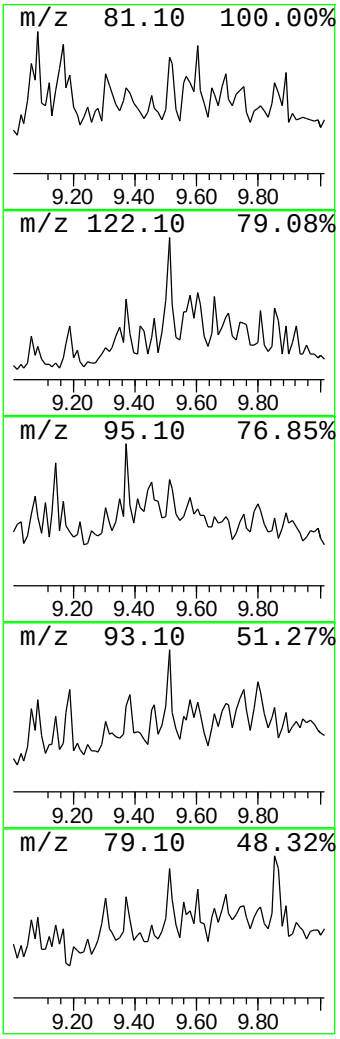
Peak Number 14 unknown9.51 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	5.66 ng	282888	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonan-9-ol	140	C9H16O	015598-80-8	47
2	Bicyclo[2.2.1]heptan-2-ol, 1,2-d...	182	C11H18O2	069586-78-3	38
3	Pentaleno[1,2-b]oxirene, octahyd...	124	C8H12O	055449-70-2	25
4	1H-Dicyclopenta[b,d]pyrrole, dec...	151	C10H17N	116971-46-1	22
5	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	18





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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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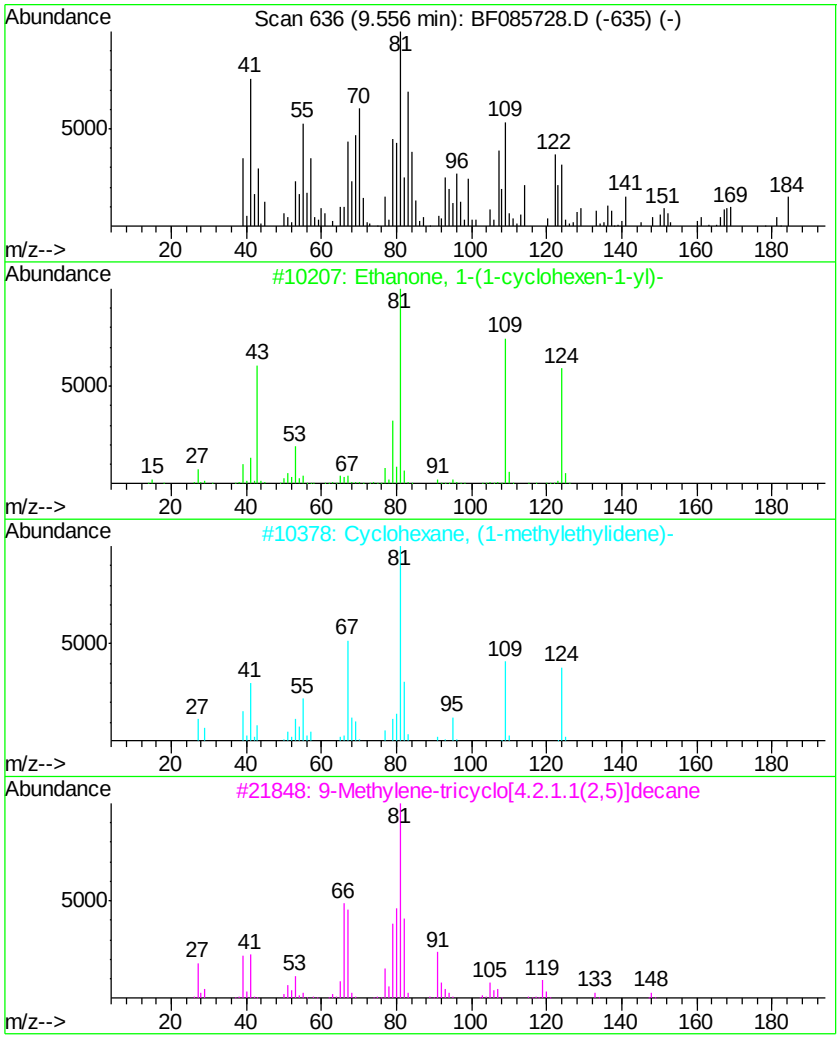
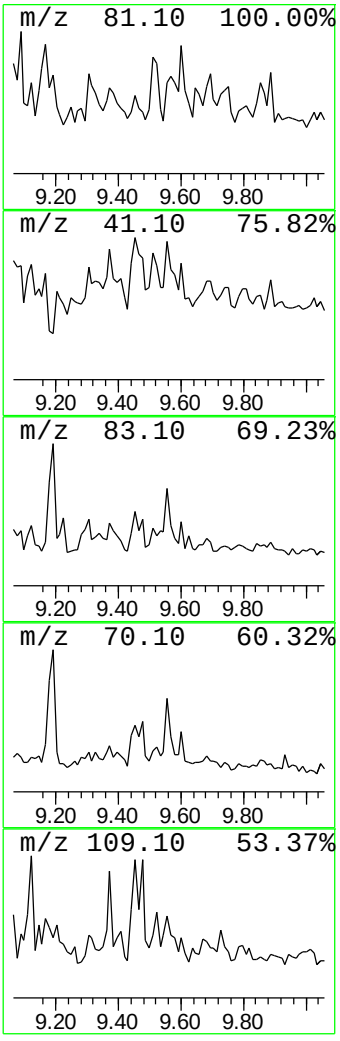
Peak Number 15 unknown9.56 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	3.90 ng	194951	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	38
2	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	30
3	9-Methylene-tricyclo[4.2.1.1(2,5...	148	C11H16	075156-66-0	27
4	Cyclohexanone, 3-ethenyl-	124	C8H12O	001740-63-2	25
5	1-Methyl-3-(1'-methylcyclopropyl...	136	C10H16	103240-53-5	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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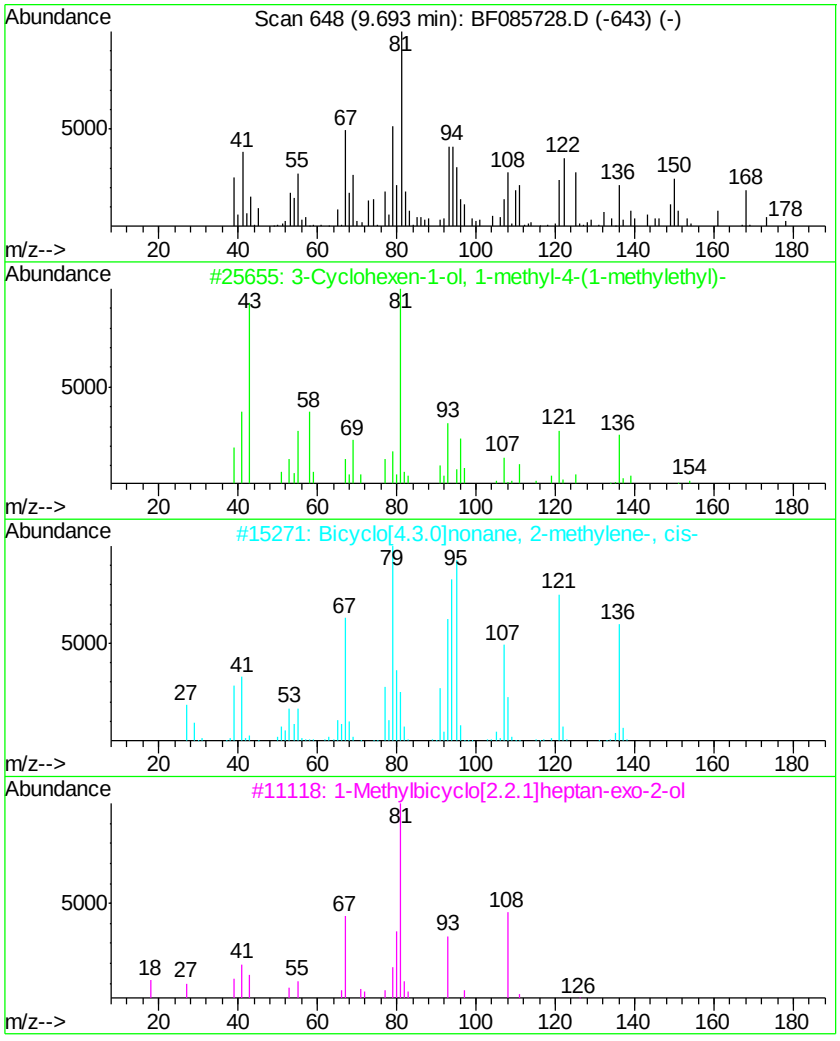
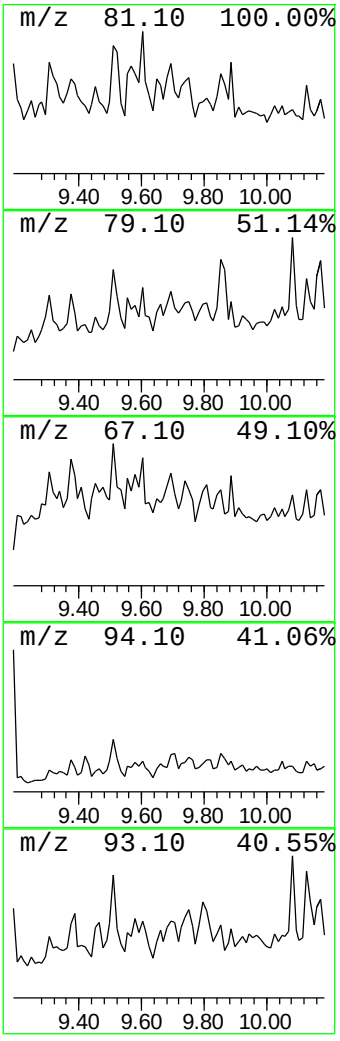
Peak Number 16 unknown9.69 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	4.96 ng	248094	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	000586-82-3	38
2	Bicyclo[4.3.0]nonane, 2-methylen...	136	C10H16	040954-37-8	38
3	1-Methylbicyclo[2.2.1]heptan-exo...	126	C8H14O	1000138-89-9	35
4	Cyclohexene,1-(2-propenyl)-	122	C9H14	013511-13-2	27
5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	25





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Instrument : BNA_F
ClientSampleId : LIP-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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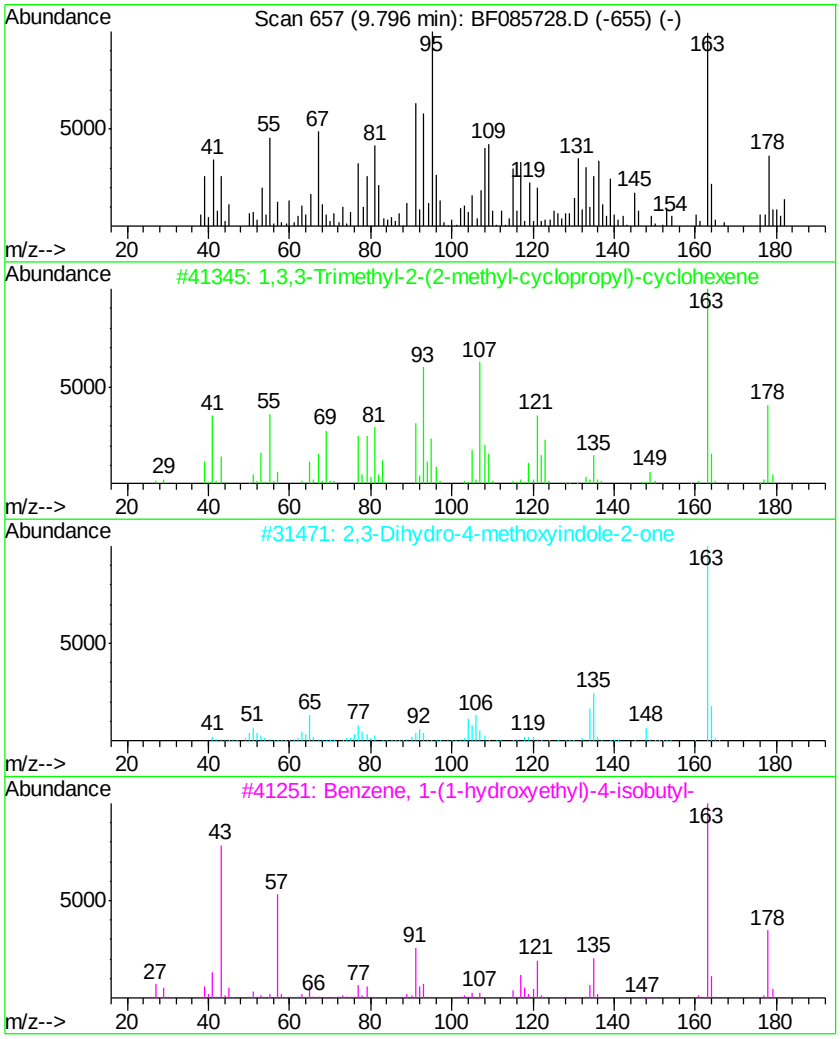
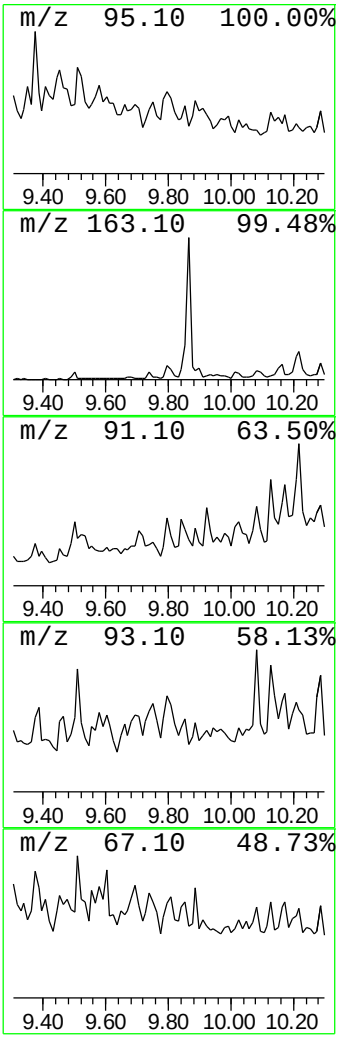
Peak Number 17 unknown9.80 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	3.78 ng	189173	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,3-Trimethyl-2-(2-methyl-cycl...	178	C13H22	285129-06-8	38
2	2,3-Dihydro-4-methoxyindole-2-one	163	C9H9NO2	007699-17-4	25
3	Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	25
4	1-(5-Dimethylethyl)pyrazin-2-yl-...	178	C10H14N2O	182306-61-2	25
5	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	20





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TIC Library : C:\DATABASE\NIST02.L
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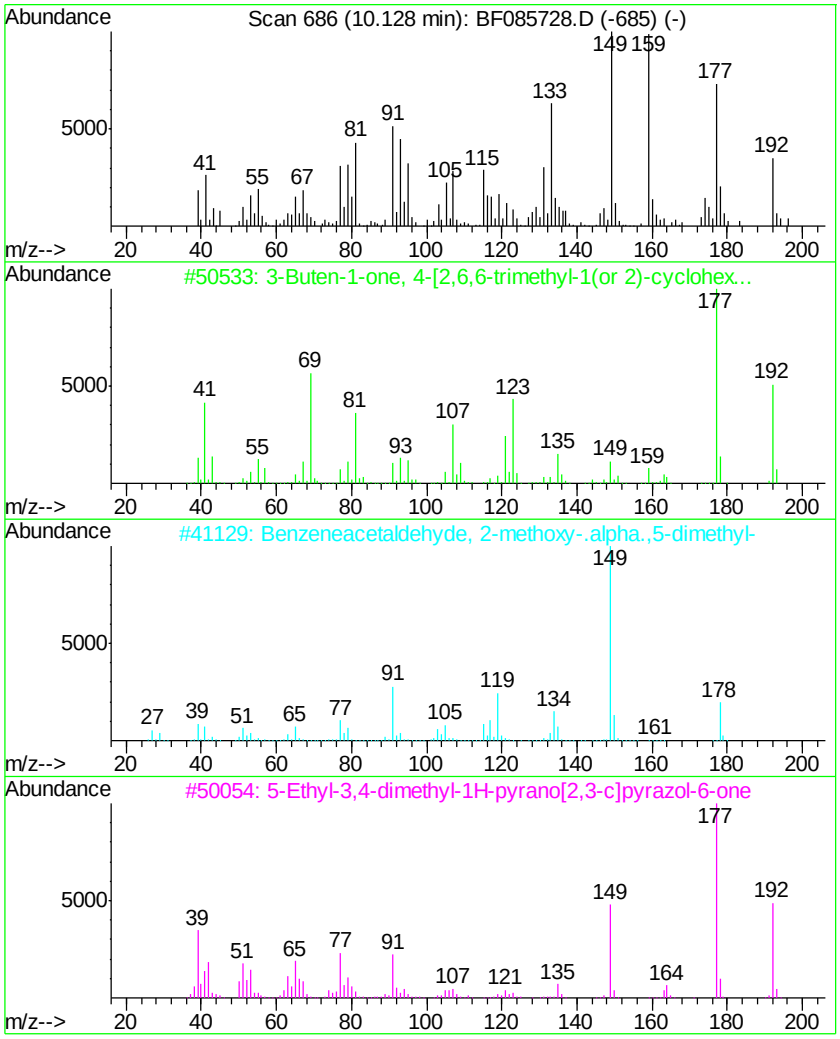
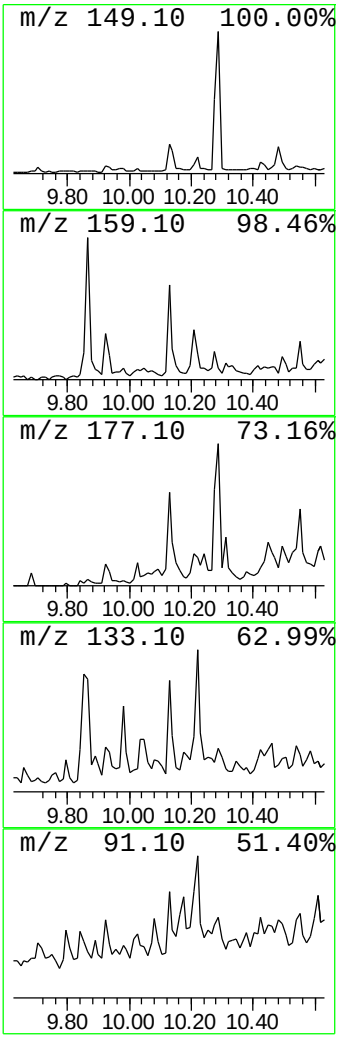
Peak Number 18 unknown10.13 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	3.64 ng	181896	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-1-one, 4-[2,6,6-trimethy...	192	C13H20O	085949-43-5	25
2	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	25
3	5-Ethyl-3,4-dimethyl-1H-pyrano[2...	192	C10H12N2O2	1000296-60-7	18
4	1H-Indole-3-carboxylic acid, 5-h...	177	C9H7NO3	003705-21-3	18
5	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	11





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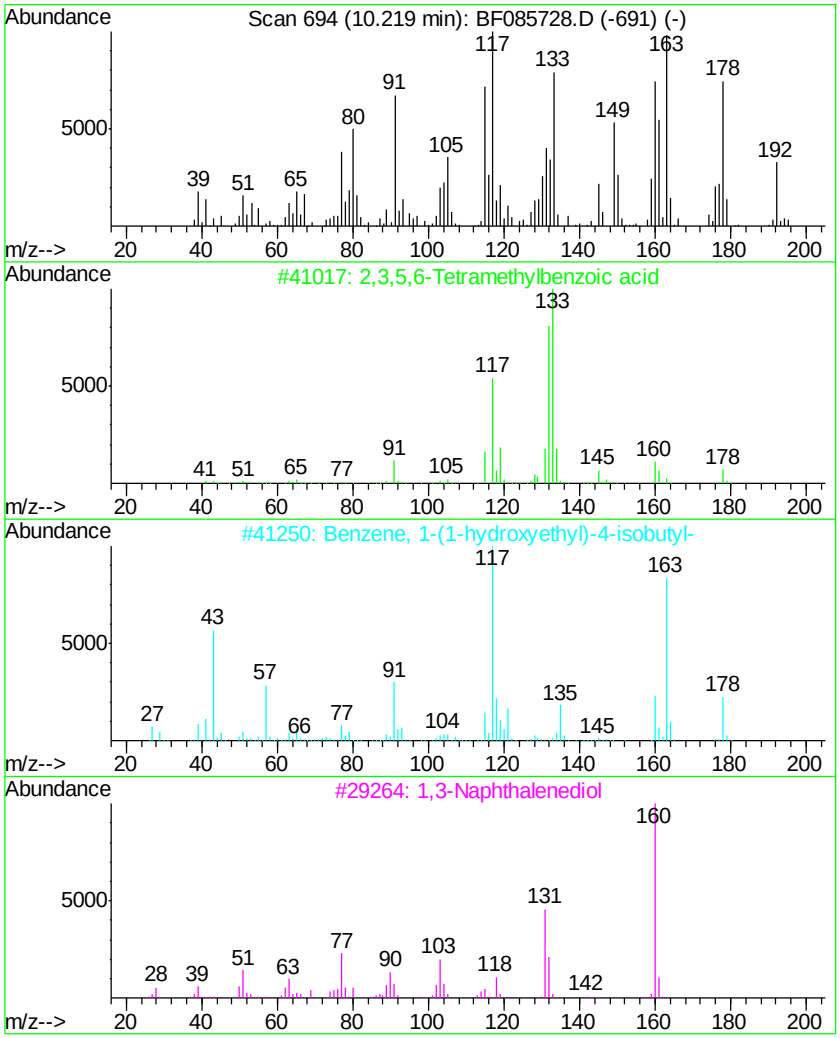
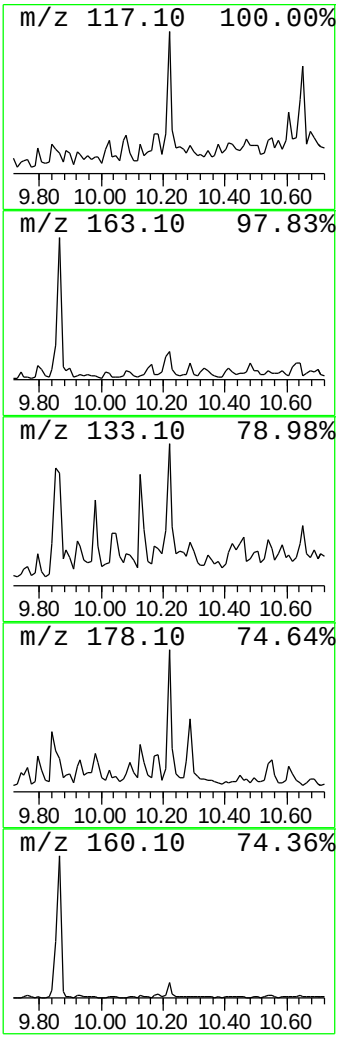
Peak Number 19 2,3,5,6-Tetramethylbenzoic ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	4.85 ng	242273	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	53
2	Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	35
3	1,3-Naphthalenediol	160	C10H8O2	000132-86-5	25
4	Cyclohexene, 3-methylene-4-(1,2-...	132	C10H12	068377-81-1	25
5	3-Buten-2-one, 3-methyl-4-phenyl-	160	C11H12O	001901-26-4	18





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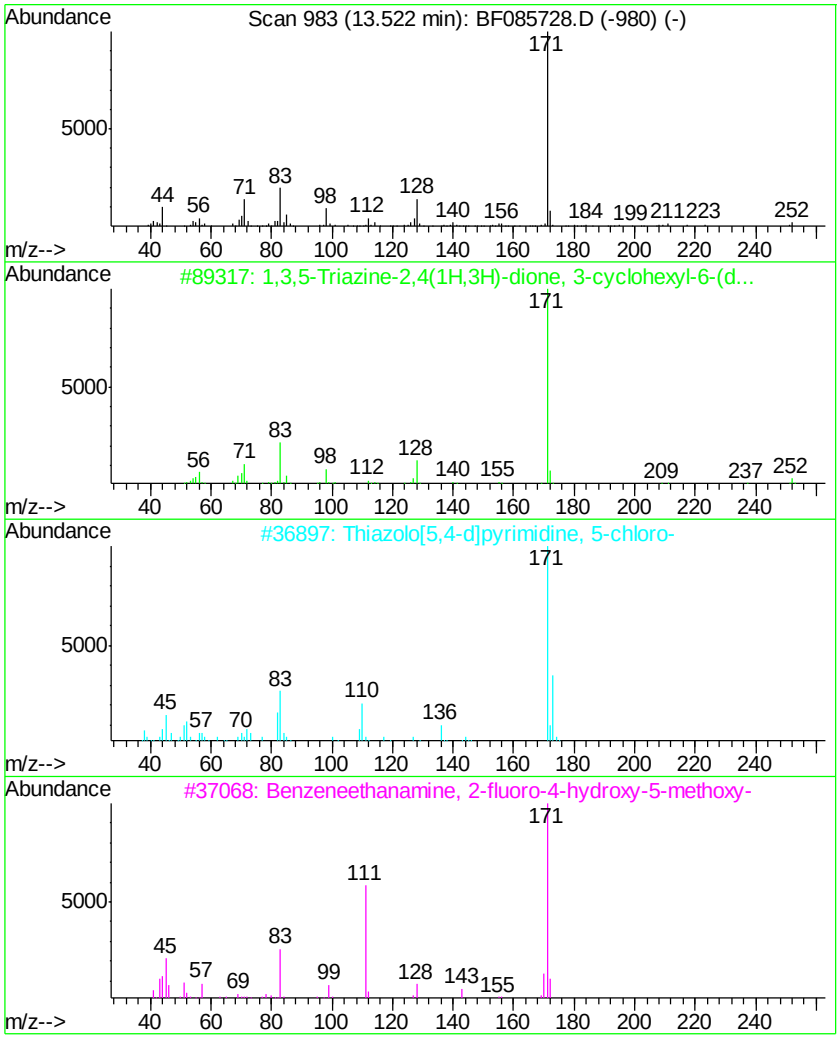
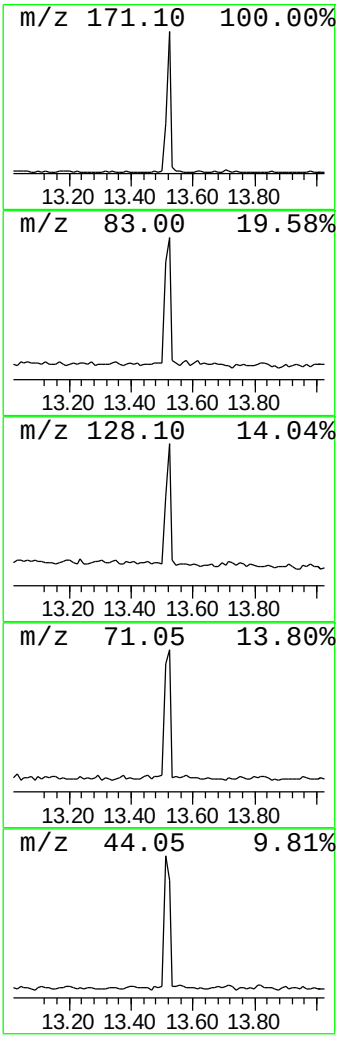
Peak Number 20 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.31 ng	135040	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	94
2	Thiazolo[5,4-d]pyrimidine, 5-chl...	171	C5H2ClN3S	013316-08-0	59
3	Benzeneethanamine, 2-fluoro-4-hy...	171	C8H10FNO2	1000116-43-3	33
4	Benzoic acid, 2,6-difluoro-4-met...	202	C9H8F2O3	084937-82-6	16
5	2,4(1H,3H)-Pyrimidinedione, 6-me...	171	C5H5N3O4	016632-21-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085728.D
Acq On : 24 Mar 2016 22:05
Operator : UM/SJ
Sample : H1864-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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...	5.00	4.4	ng	136324	1	6.82	624625	20.0
unknown6.58	6.58	77.9	ng	2433920	1	6.82	624625	20.0
unknown8.04	8.04	7.6	ng	324186	2	8.10	849675	20.0
Cyclohexane, 1,3,...	8.33	5.9	ng	252379	2	8.10	849675	20.0
unknown8.50	8.50	5.5	ng	234702	2	8.10	849675	20.0
1-Adamantanol	8.64	4.5	ng	190135	2	8.10	849675	20.0
unknown8.76	8.76	4.5	ng	190529	2	8.10	849675	20.0
Cyclopentane, 1,2...	8.80	3.9	ng	166196	2	8.10	849675	20.0
unknown8.98	8.98	5.7	ng	242903	2	8.10	849675	20.0
1-Methylbicyclo[3...	9.06	5.5	ng	272450	3	9.86	999683	20.0
unknown9.37	9.37	4.3	ng	217107	3	9.86	999683	20.0
1,1-Dimethyl-4-me...	9.45	6.4	ng	319944	3	9.86	999683	20.0
unknown9.51	9.51	5.7	ng	282888	3	9.86	999683	20.0
unknown9.56	9.56	3.9	ng	194951	3	9.86	999683	20.0
unknown9.69	9.69	5.0	ng	248094	3	9.86	999683	20.0
unknown9.80	9.80	3.8	ng	189173	3	9.86	999683	20.0
unknown10.13	10.13	3.6	ng	181896	3	9.86	999683	20.0
2,3,5,6-Tetrameth...	10.22	4.8	ng	242273	3	9.86	999683	20.0
1,3,5-Triazine-2,...	13.52	4.3	ng	135040	5	13.98	626604	20.0