LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080650.D
Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-7-22-15

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-BF072415.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	4.441	204	206	211	rBV	13878	21731	1.52%	0.186%
2	5.081	261	262	268	rBV	146605	196762	13.75%	1.680%
3	5.504	297	299	302	rBV	652427	578689	40.44%	4.940%
4	5.927	334	336	338	rBV	40682	42353	2.96%	0.362%
5	6.533	387	389	392	rBV	278349	325968	22.78%	2.783%
6	6.693	400	403	405	rBV	1107802	1057033	73.86%	9.023%
7	6.933	422	424	426	rBV	313984	293221	20.49%	2.503%
8	7.082	435	437	439	rVB	812902	923088	64.50%	7.880%
9	7.184	444	446	447	rBV	39708	30262	2.11%	0.258%
10	7.344	455	460	463	rBV3	23026	42140	2.94%	0.360%
11	7.447	467	469	471	rBV	72035	68604	4.79%	0.586%
12	7.493	471	473	475	rVB	813712	810527	56.64%	6.919%
13	7.870	504	506	508	rBV3	14208	17826	1.25%	0.152%
14	7.950	510	513	515	rVB2	35866	45416	3.17%	0.388%
15	8.213	534	536	539	rBV	395013	408050	28.51%	3.483%
16	8.270	539	541	544	rVB2	34560	44271	3.09%	0.378%
17	8.419	551	554	556	rVB2	26961	25969	1.81%	0.222%
18	8.465	556	558	559	rBV	35181	25806	1.80%	0.220%
19	8.499	559	561	564	rVB2	24730	25457	1.78%	0.217%
20	8.602	568	570	572	rVB	23703	18211	1.27%	0.155%
21	8.682	576	577	579	rVV2	20522	17759	1.24%	0.152%
22	8.876	593	594	596	rVB	75054	61492	4.30%	0.525%
23	9.047	607	609	613	rVB3	16846	31875	2.23%	0.272%
24	9.162	616	619	624	rVB4	13078	32150	2.25%	0.274%
25	9.287	628	630	633	rVB	1181908	1366280	95.47%	11.663%
26	9.413	638	641	642	rBV2	15588	17788	1.24%	0.152%
27	9.447	642	644	645	rVB	21416	21472	1.50%	0.183%
28	9.642	659	661	663	rVB2	36170	50739	3.55%	0.433%
29	9.688	663	665	667	rBV	54291	54649	3.82%	0.467%
30	9.756	669	671	673	rBV3	13890	24943	1.74%	0.213%
31	9.928	683	686	687	rVB2	15615	16143	1.13%	0.138%
32	9.973	687	690	692	rBV	507924	444573	31.06%	3.795%
33	10.145	702	705	706	rBV2	33496	48252	3.37%	0.412%
34	10.293	714	718	720	rBV4	13411	24849	1.74%	0.212%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080650.D
Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-7-22-15

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-BF072415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.350	720	723	725	rVV	19015	22710	1.59%	0.194%
36	10.396	725	727	729	rVV3	13409	25509	1.78%	0.218%
37	10.465	729	733	736	rVV2	25193	39396	2.75%	0.336%
38	10.522	736	738	741	rVB	17238	27338	1.91%	0.233%
39	10.590	741	744	749	rBV3	17163	42990	3.00%	0.367%
40	10.750	756	758	761	rBV2	695714	862594	60.27%	7.364%
41	10.888	768	770	773	rBV2	36455	51363	3.59%	0.438%
42	10.945	773	775	776	rVV	96033	86980	6.08%	0.743%
43	10.979	776	778	779	rVV	76231	87908	6.14%	0.750%
44	11.013	779	781	784	rVV2	68744	127696	8.92%	1.090%
45	11.093	784	788	789	rVV2	39907	79669	5.57%	0.680%
46	11.116	789	790	792	rVV	61675	87883	6.14%	0.750%
47	11.162	792	794	795	rVV	102111	105031	7.34%	0.897%
48	11.196	795	797	803	rVB	43810	71781	5.02%	0.613%
49	11.333	806	809	813	rVB4	12521	28025	1.96%	0.239%
50	11.459	818	820	822	rBV	457159	397296	27.76%	3.392%
51	11.813	849	851	855	rVB	23345	23905	1.67%	0.204%
52	11.985	864	866	868	rBV	47200	51717	3.61%	0.441%
53	12.019	868	869	871	rVB	18023	20366	1.42%	0.174%
54	12.339	895	897	899	rVB	17403	19108	1.34%	0.163%
55	12.785	933	936	938	rBV3	22126	39468	2.76%	0.337%
56	13.059	958	960	963	rBV	1652375	1431114	100.00%	12.217%
57	13.642	1007	1011	1014	rBV6	8365	23060	1.61%	0.197%
58	14.042	1044	1046	1049	rBV2	13163	20118	1.41%	0.172%
59	14.191	1056	1059	1062	rBV	383856	360577	25.20%	3.078%
60	15.357	1155	1161	1168	rBV6	13962	70772	4.95%	0.604%
61	15.791	1196	1199	1203	rBV	204810	295672	20.66%	2.524%

Sum of corrected areas: 11714394

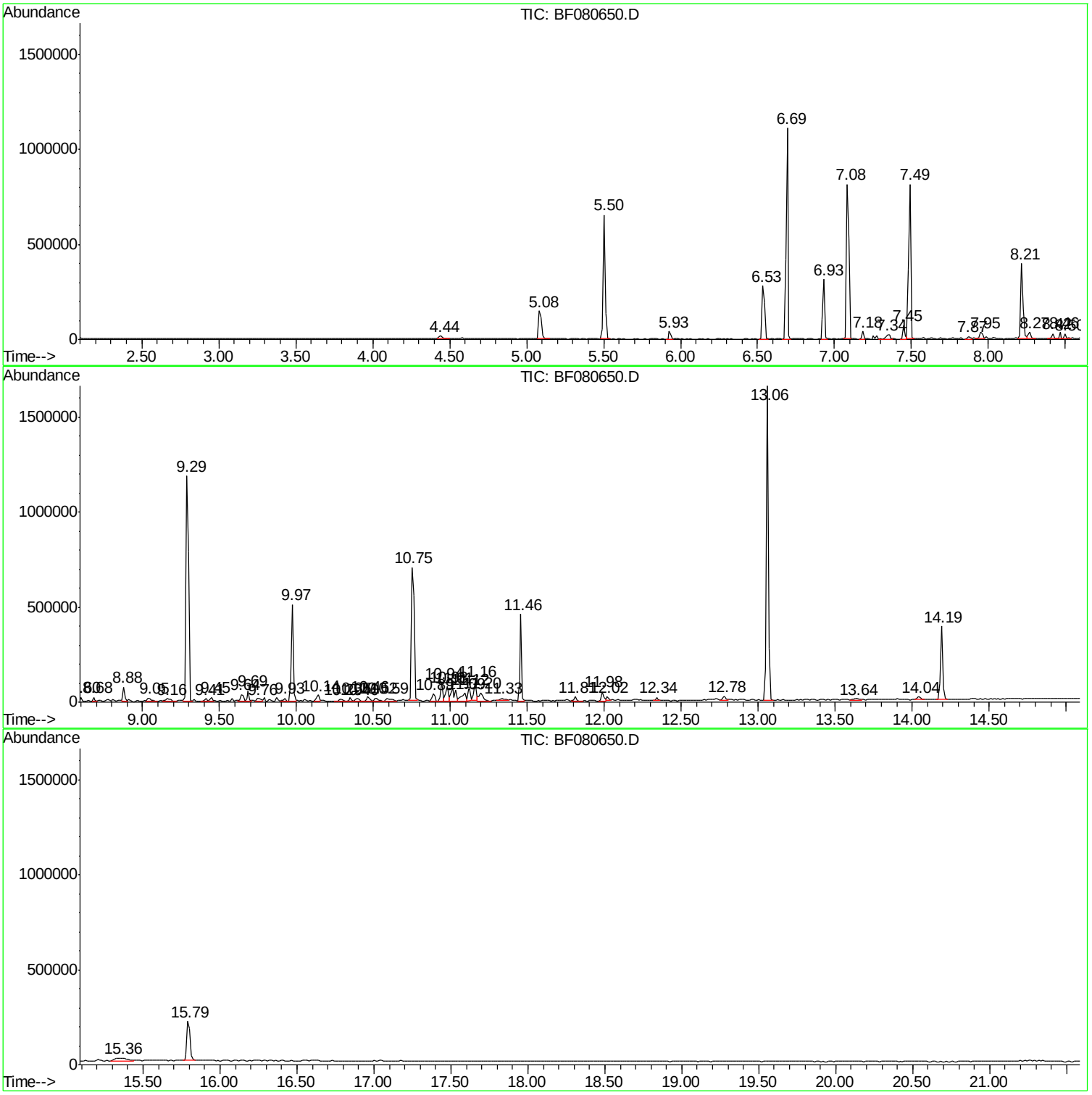
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080650.D
Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.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\BF072415\
Data File : BF080650.D
Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

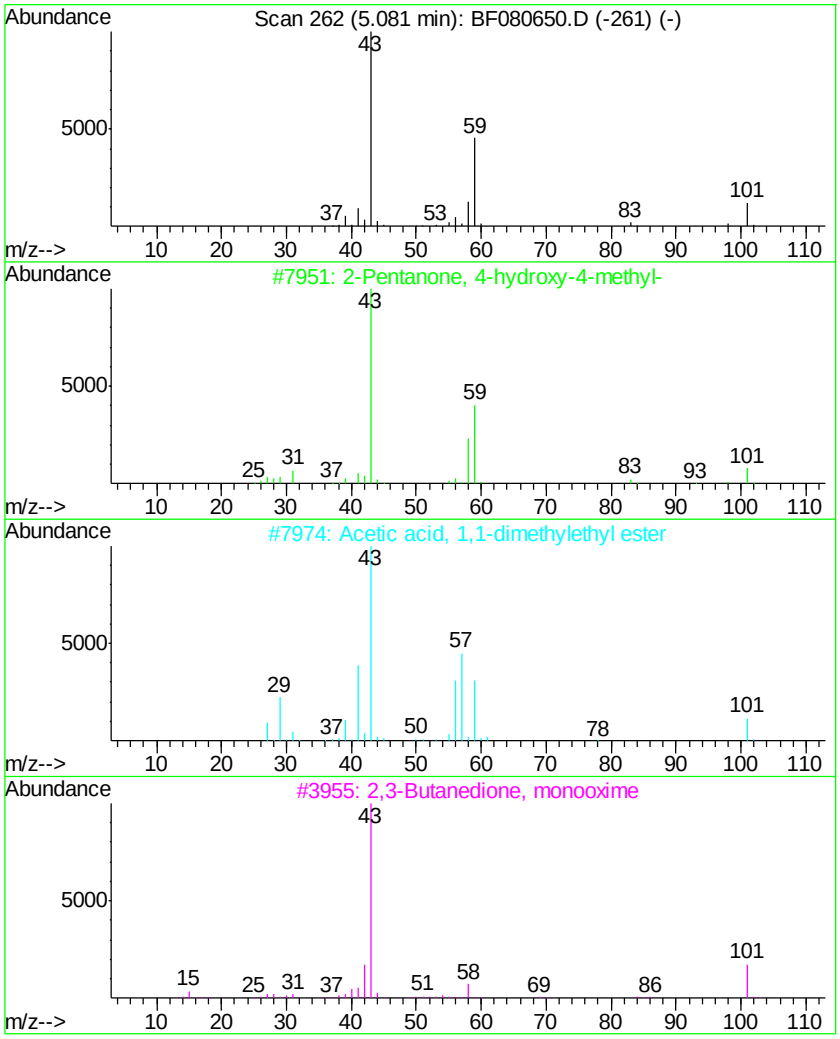
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

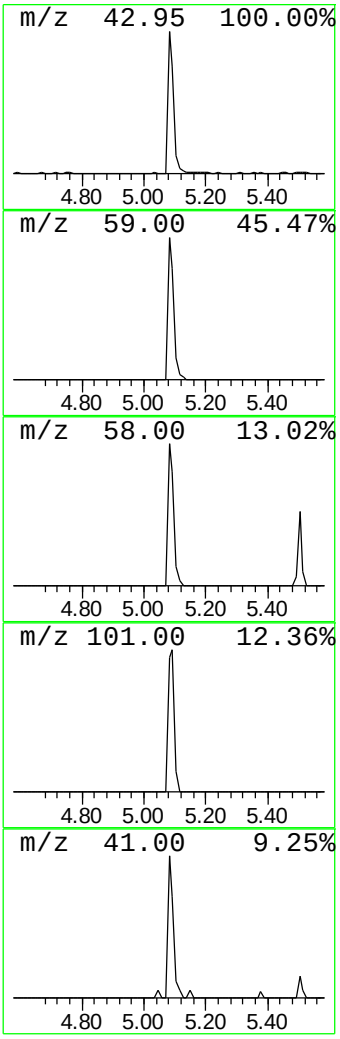
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	13.42 ng	196762	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080650.D
Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

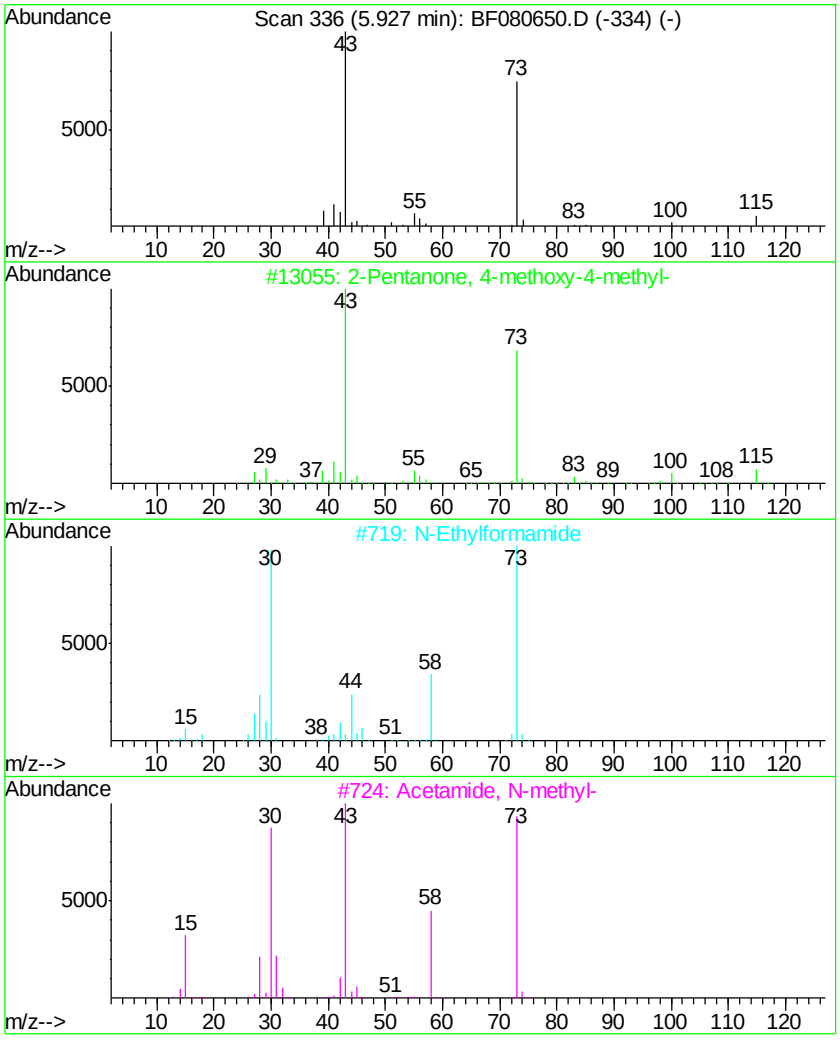
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

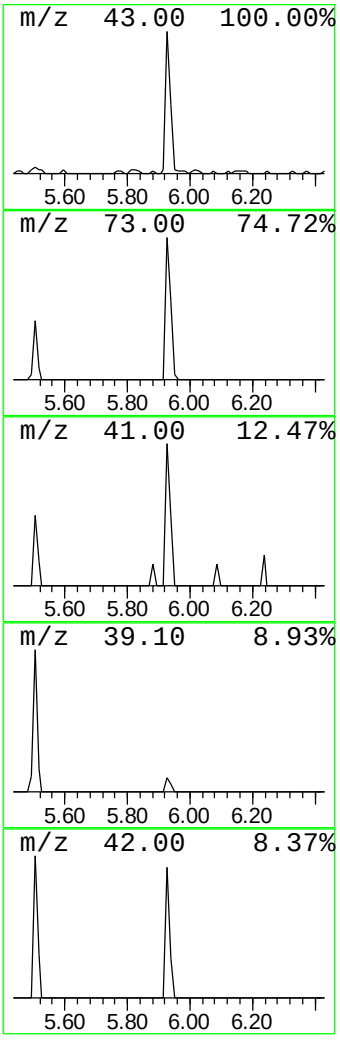
****

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.89 ng	42353	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2	N-Ethylformamide	73	C3H7NO	000627-45-2	12
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	9
5	N-Formylmorpholine	115	C5H9NO2	004394-85-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080650.D
Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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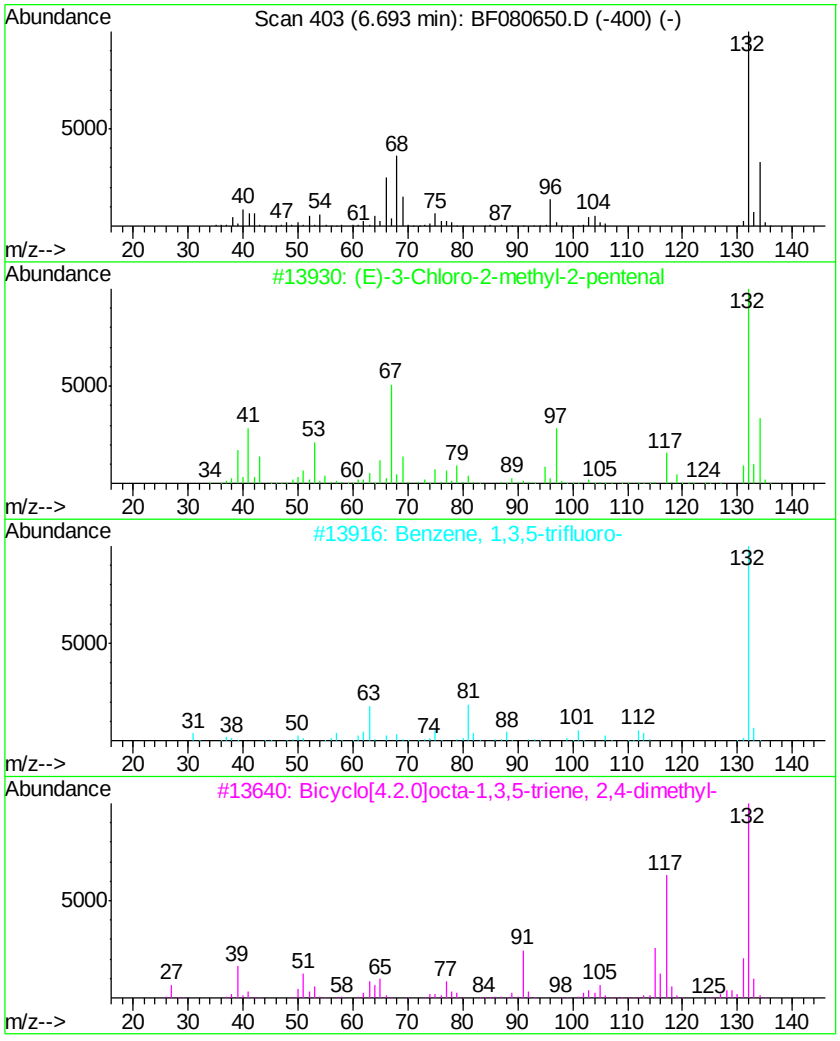
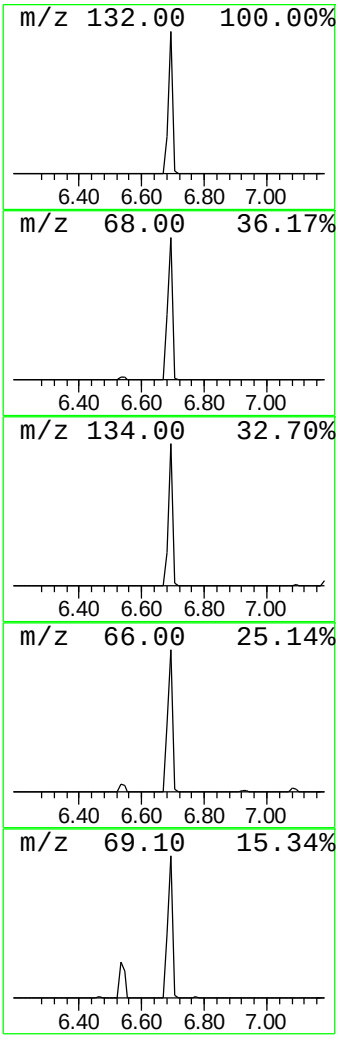
Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	72.10 ng	1057030	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080650.D
Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.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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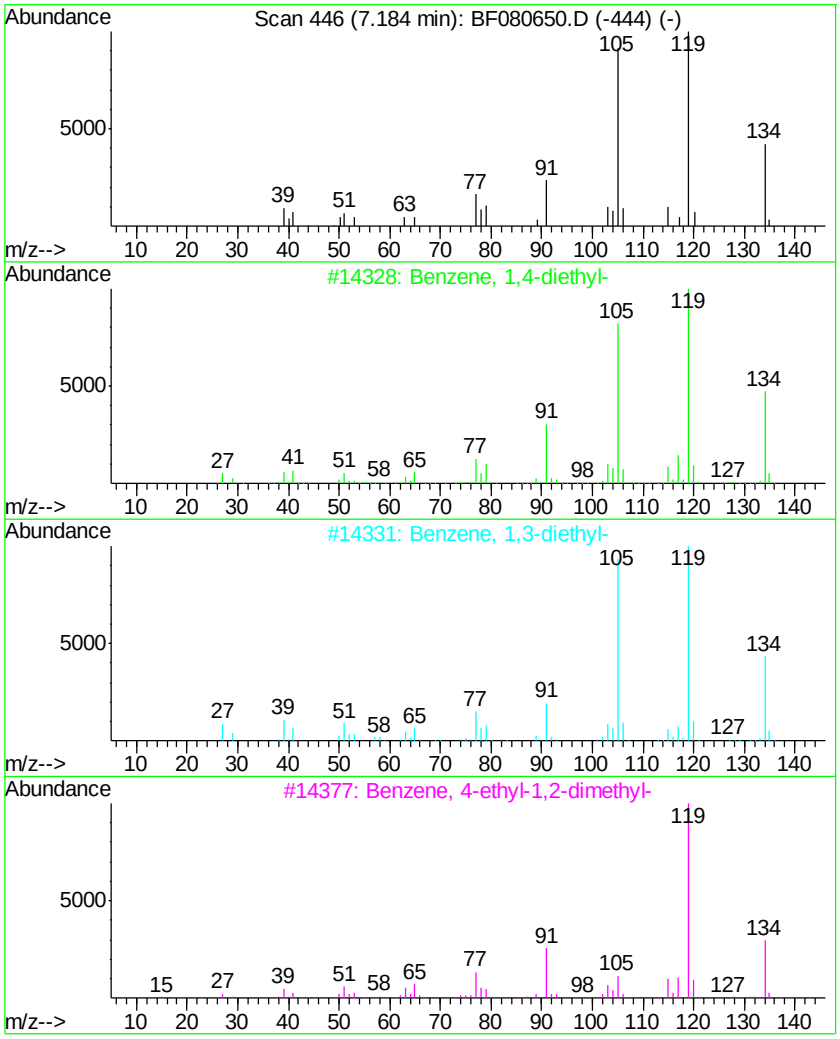
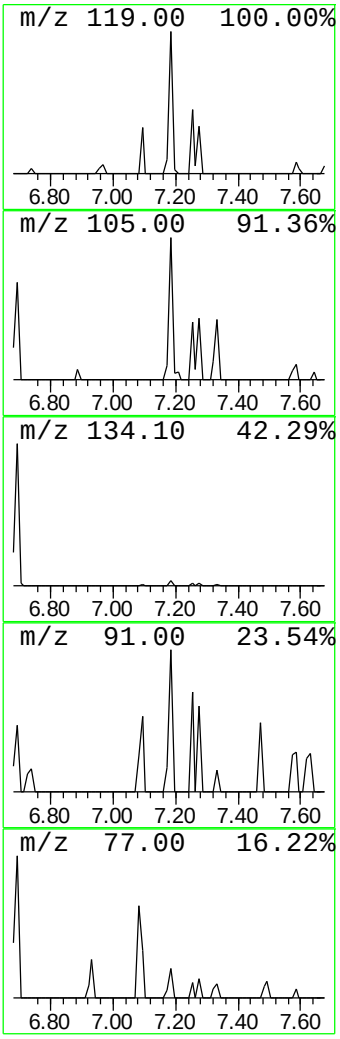
Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	2.06 ng	30262	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	78
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
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Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

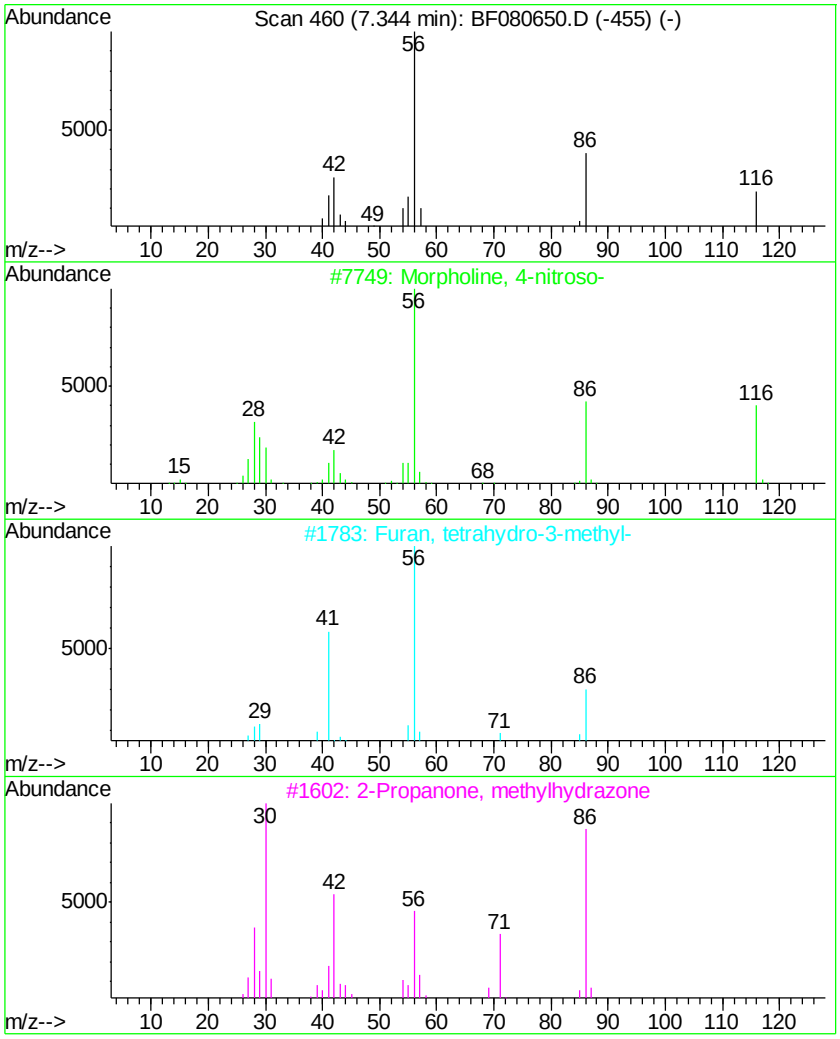
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

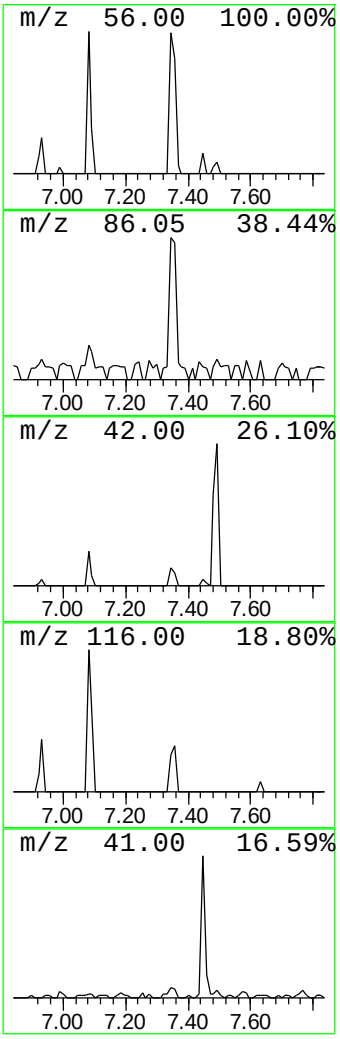
****

Peak Number 6 Morpholine, 4-nitroso- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	2.87 ng	42140	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	86
2	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	64
3	2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	38
4	1-Butanol	74	C4H10O	000071-36-3	9
5	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	5





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080650.D
Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.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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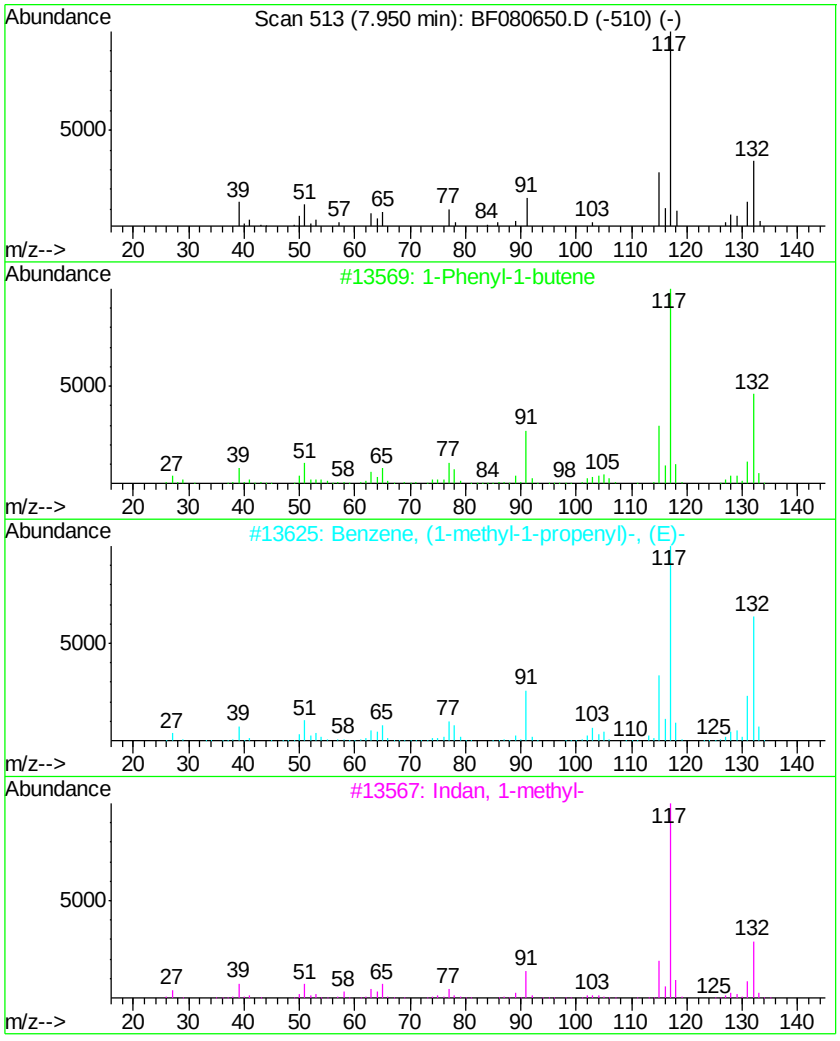
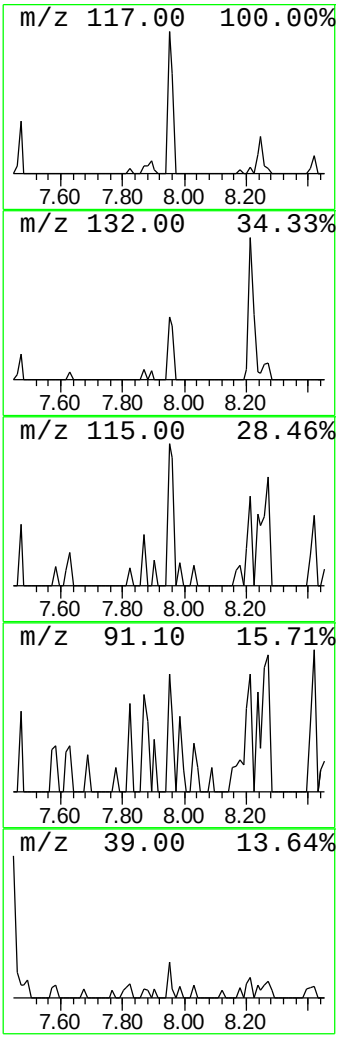
Peak Number 7 1-Phenyl-1-butene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	2.23 ng	45416	Naphthalene-d8	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080650.D
Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

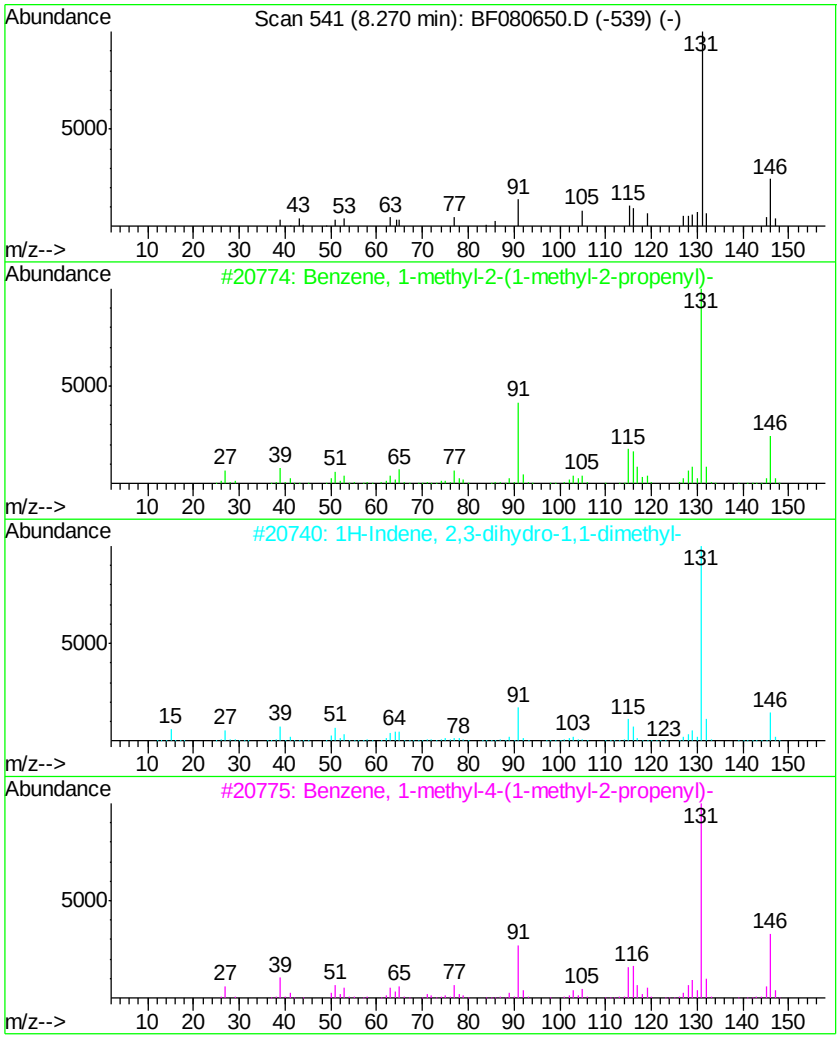
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

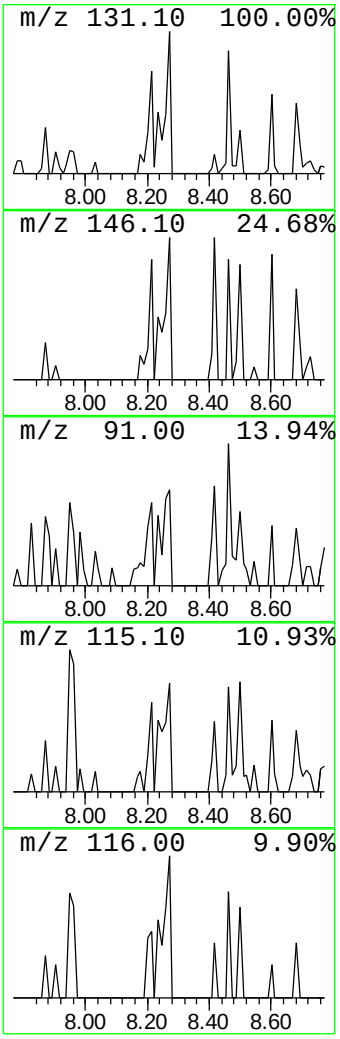
****

Peak Number 8 Benzene, 1-methyl-2-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	2.17 ng	44271	Naphthalene-d8	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	78
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	58
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	56
5	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080650.D
Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.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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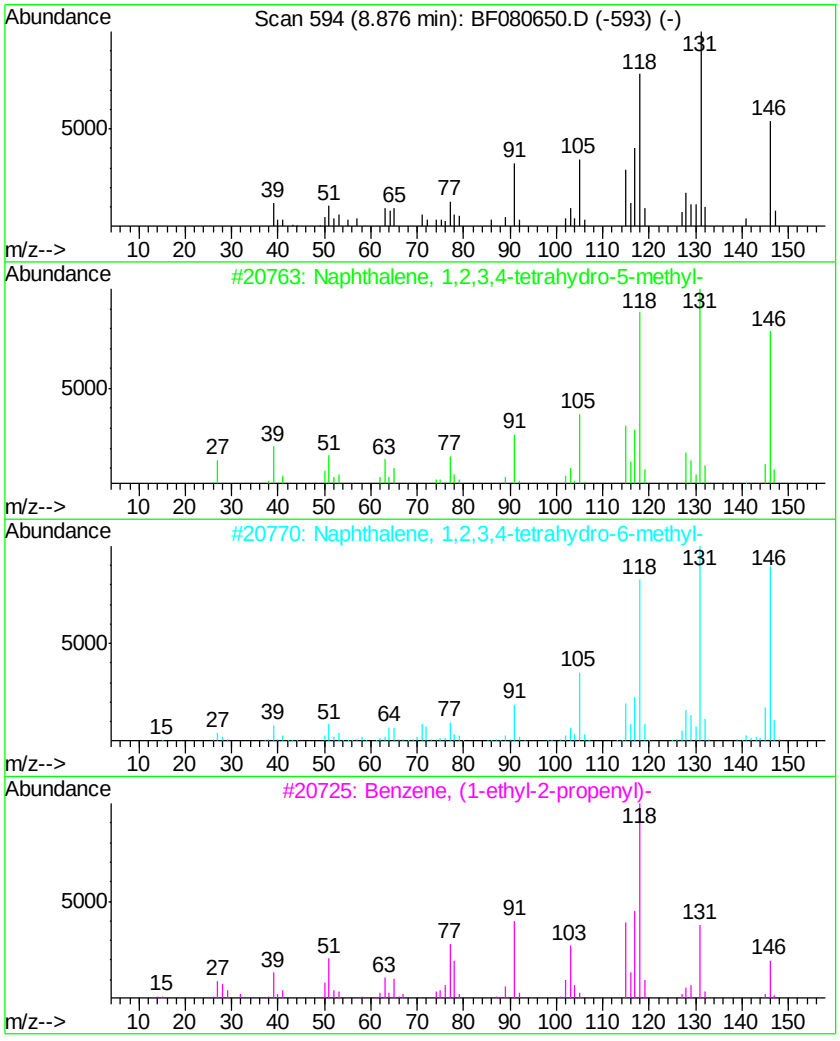
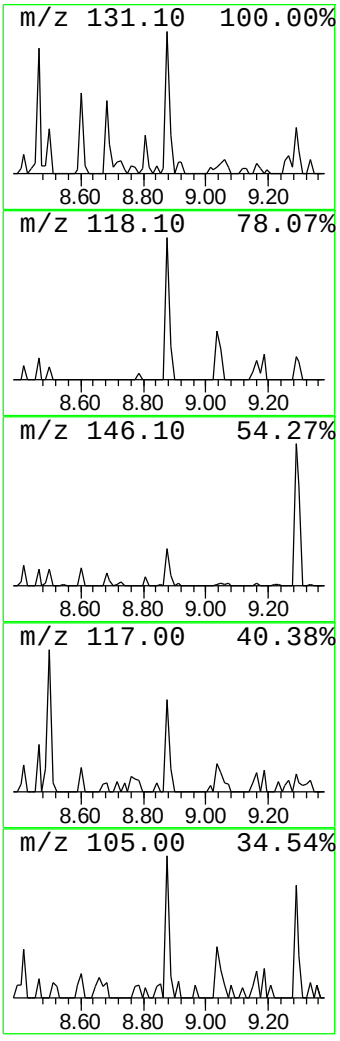
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	3.01 ng	61492	Naphthalene-d8	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	81
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	74
5	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	58





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Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

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BNA_F
ClientSampleId :
MW-10-7-22-15

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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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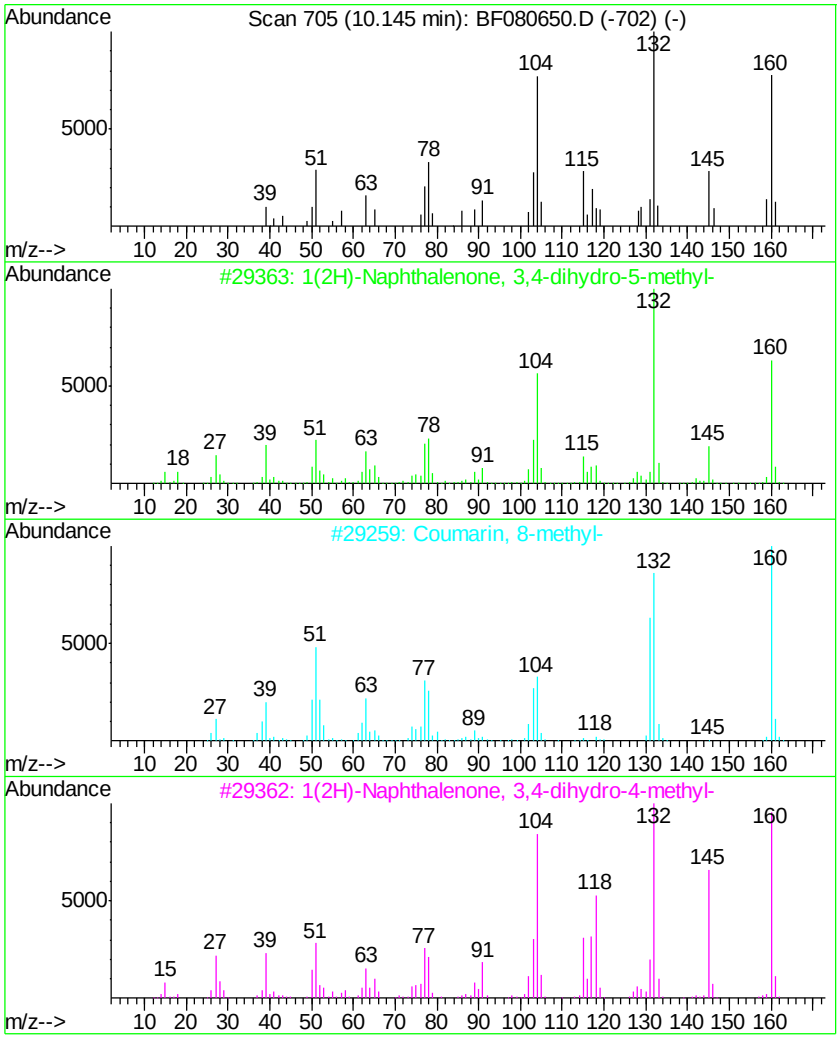
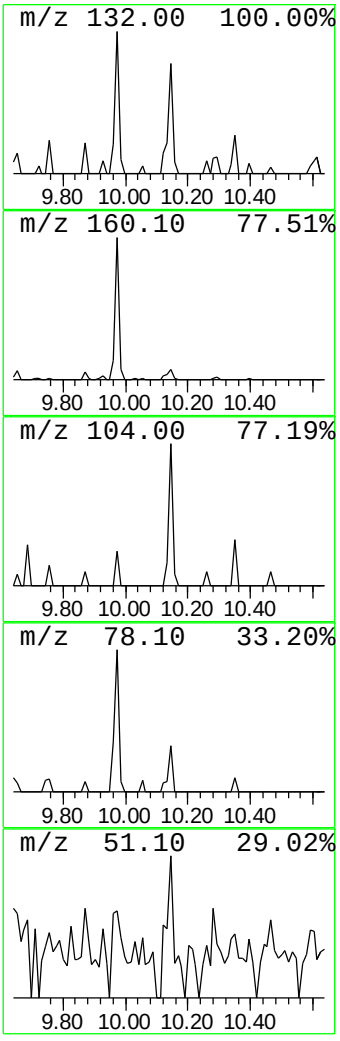
Peak Number 10 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	2.17 ng	48252	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	006939-35-1	96
2	Coumarin, 8-methyl-	160	C10H8O2	001807-36-9	64
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	019832-98-5	58
4	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	55
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	55





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ClientSampleId : MW-10-7-22-15

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

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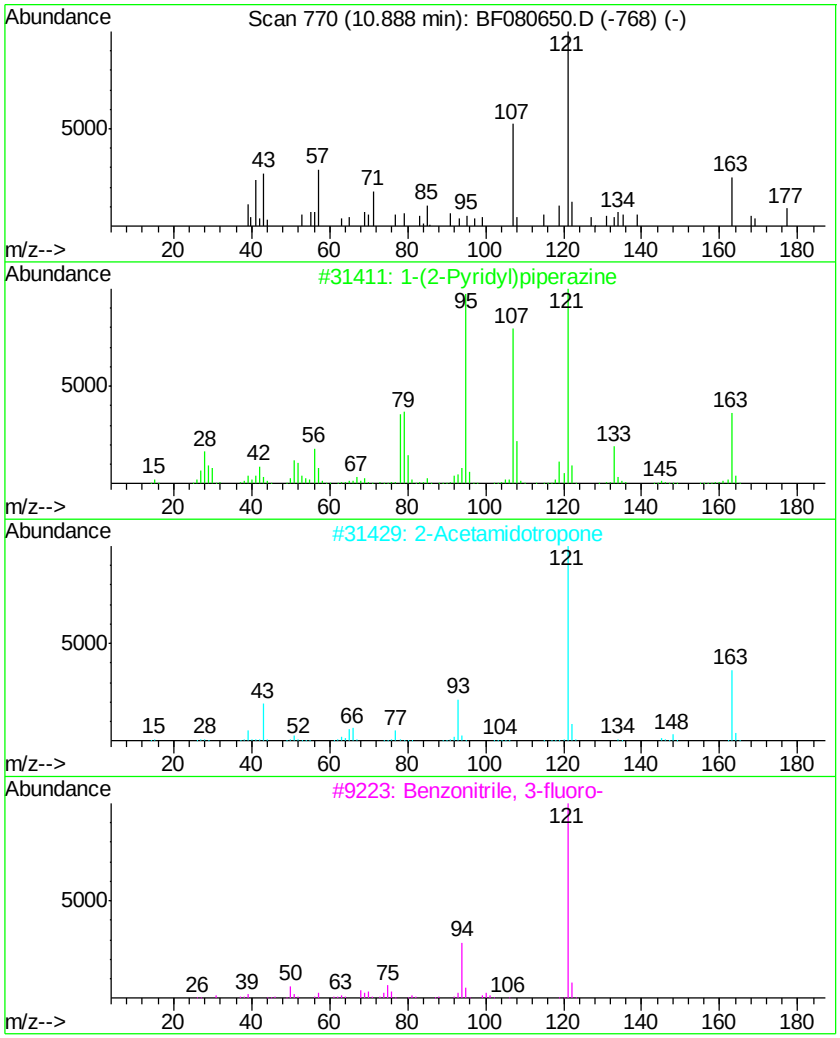
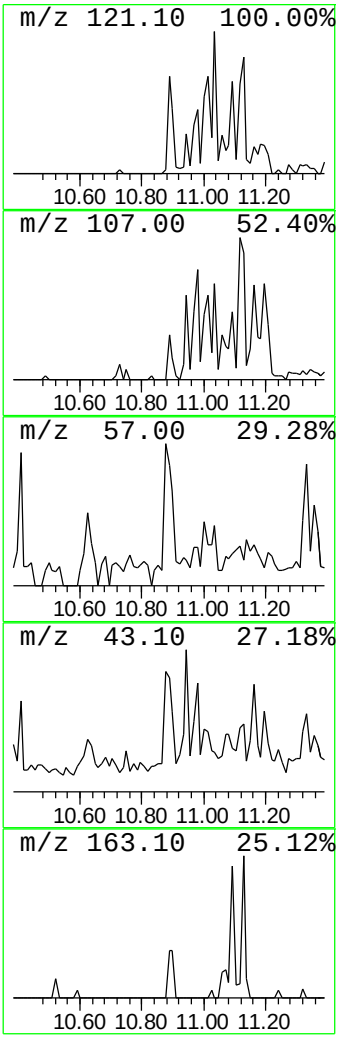
Peak Number 11 1-(2-Pyridyl)piperazine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.59 ng	51363	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	50
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	43
3	Benzonitrile, 3-fluoro-	121	C7H4FN	000403-54-3	25
4	1-Methoxy-4-dimethyl(trimethylsi...	282	C14H26O2Si2	1000280-14-0	17
5	trans-8-Ethyl-bicyclo[4.3.0]non-...	150	C11H18	1000145-84-8	17





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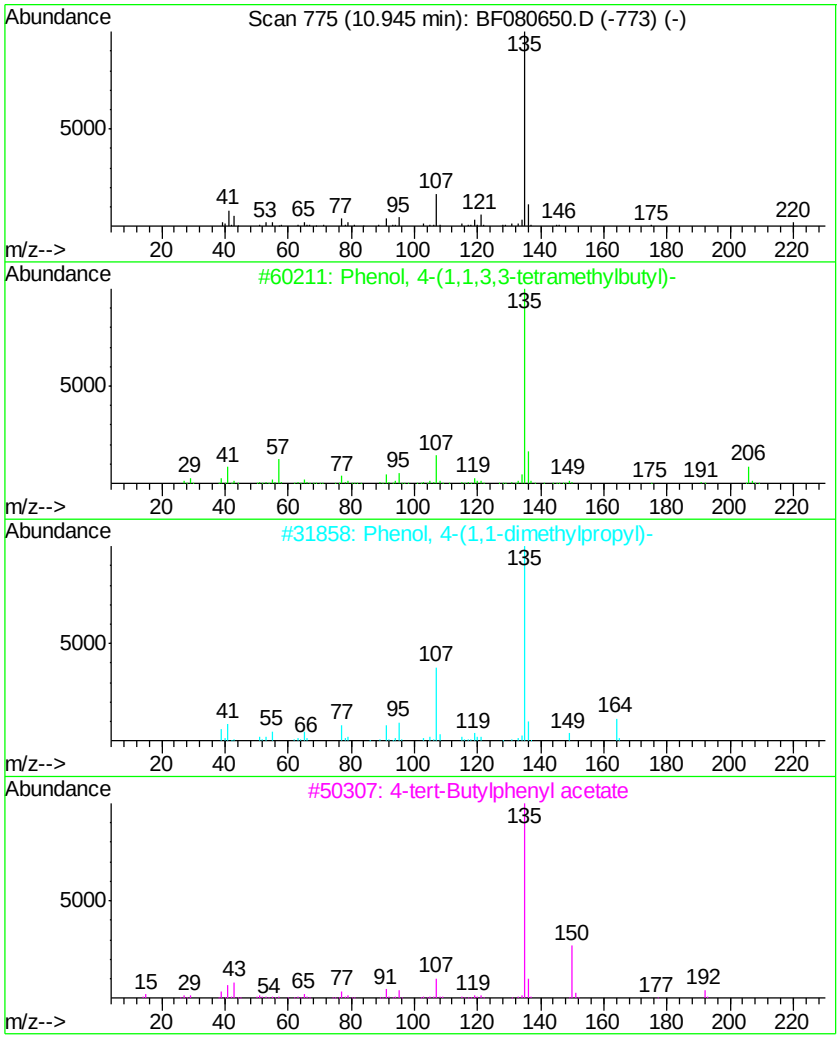
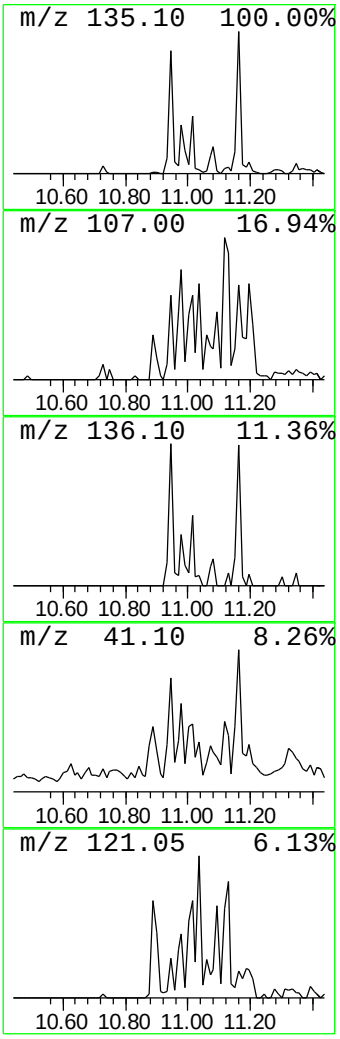
Peak Number 12 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	4.38 ng	86980	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
4	3-(p-Anisoyl)-2-thioxo-4-thiazol...	401	C19H15NO5S2	299970-55-1	64
5	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	56





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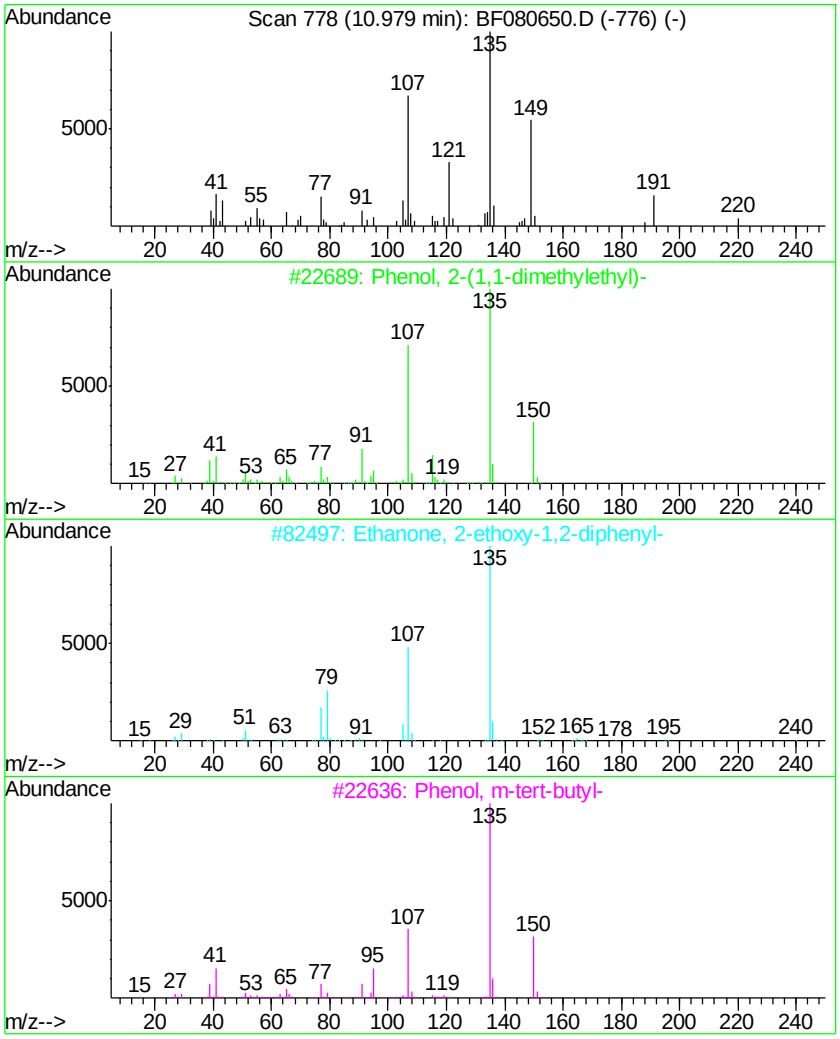
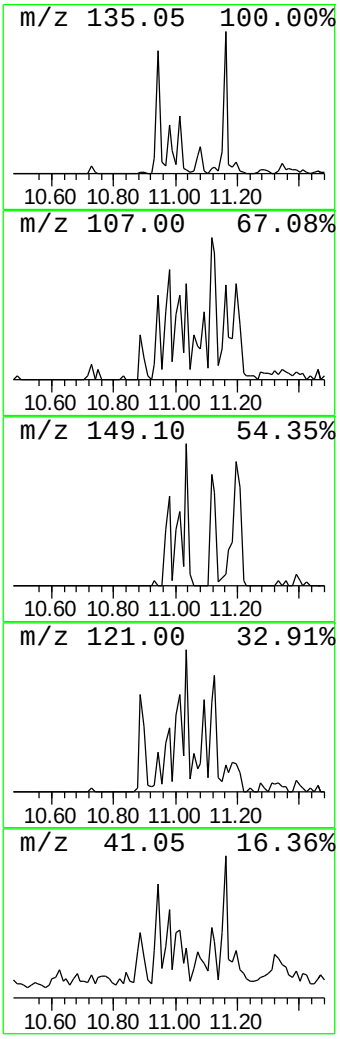
Peak Number 13 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	4.43 ng	87908	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	50
2	Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	50
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
4	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	50
5	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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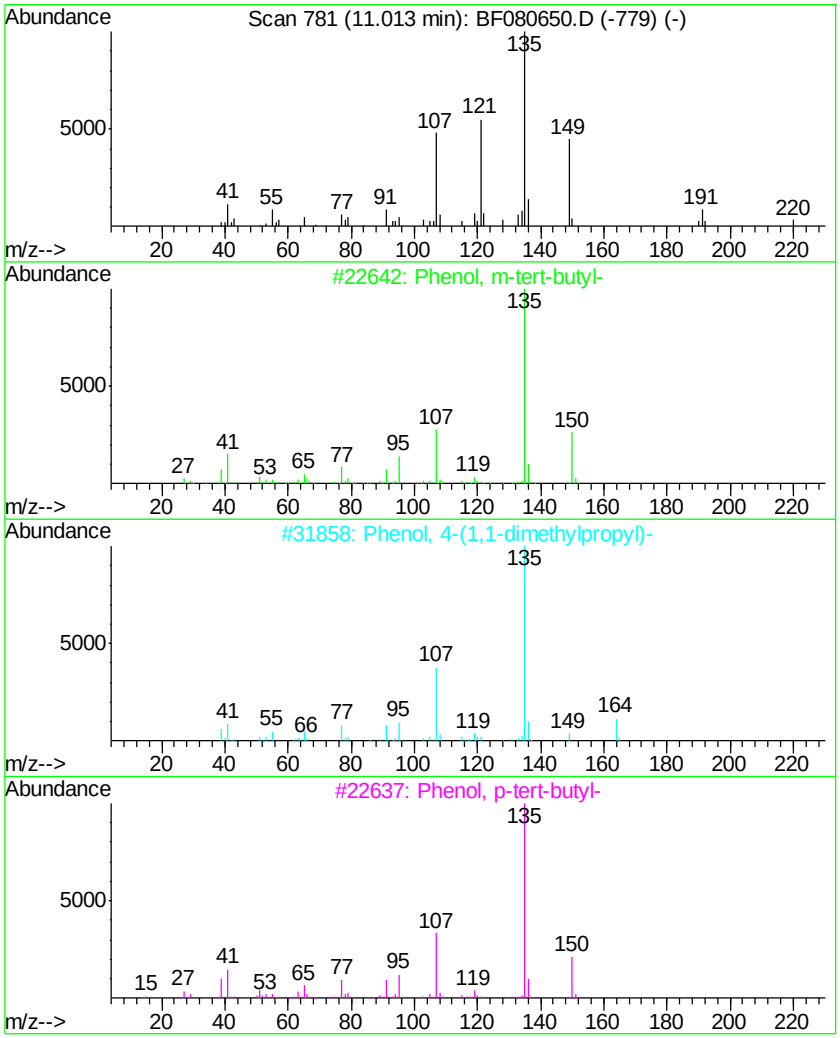
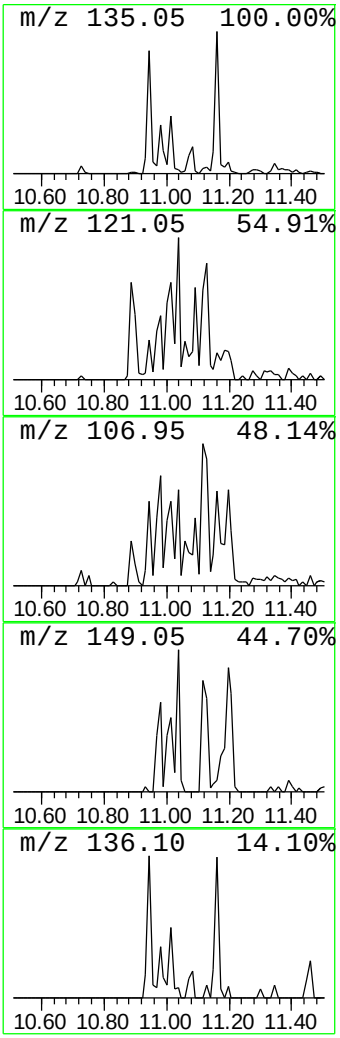
Peak Number 14 Phenol, m-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	6.43 ng	127696	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	50
4	3-Penten-2-one, 4-(2,6,6-trimeth...	206	C14H22O	114933-28-7	42
5	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	40





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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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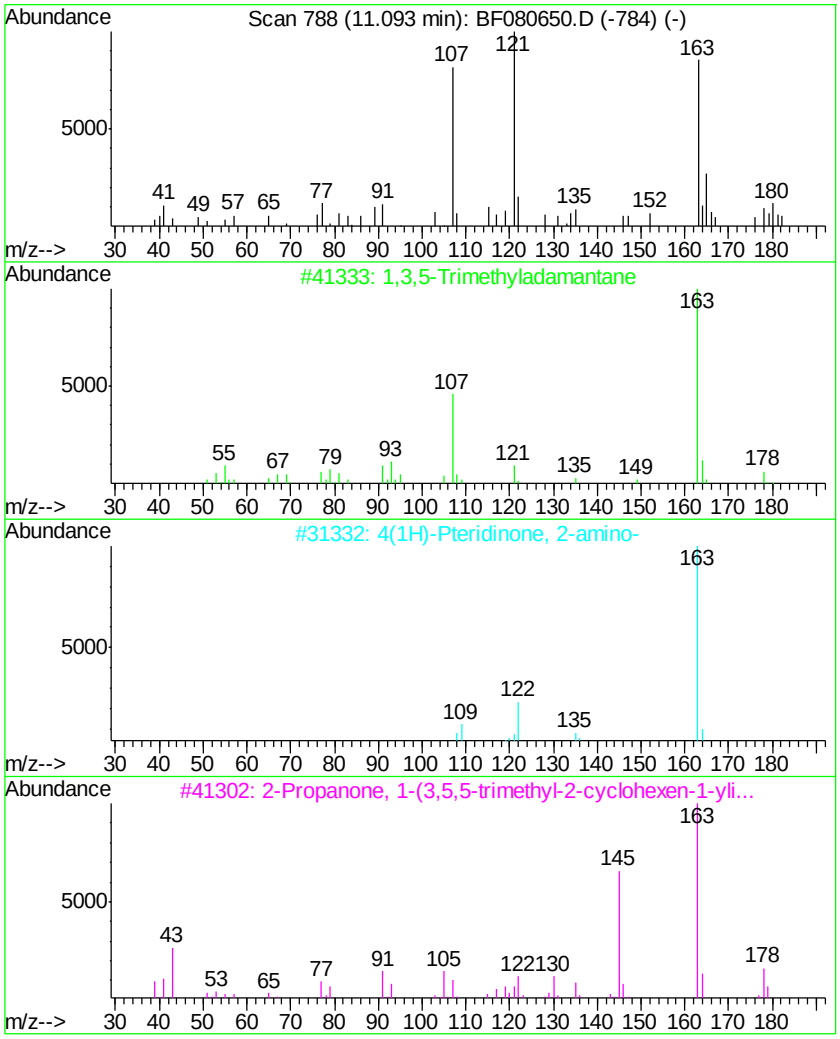
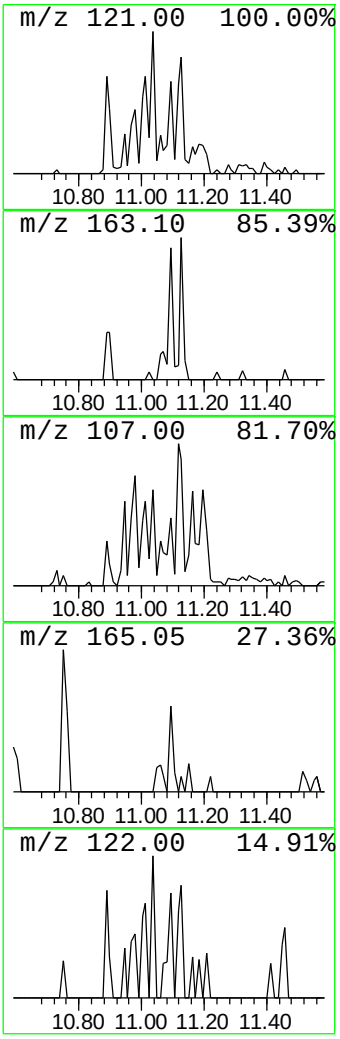
Peak Number 15 unknown11.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	4.01 ng	79669	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	35
2	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	35
3	2-Propanone, 1-(3,5,5-trimethyl-...	178	C12H18O	016695-72-0	30
4	4-Chloroquinoline	163	C9H6ClN	000611-35-8	25
5	cis-anti-trans-Tricyclo[7.3.0.0(...	164	C12H20	030159-13-8	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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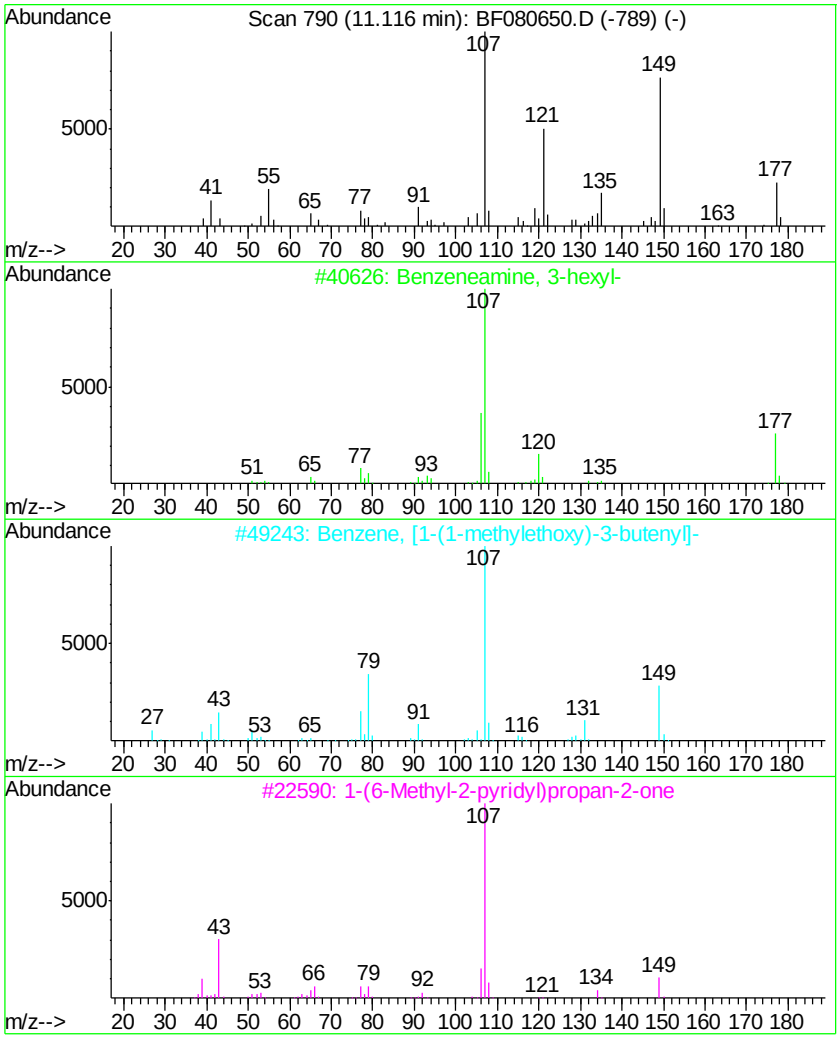
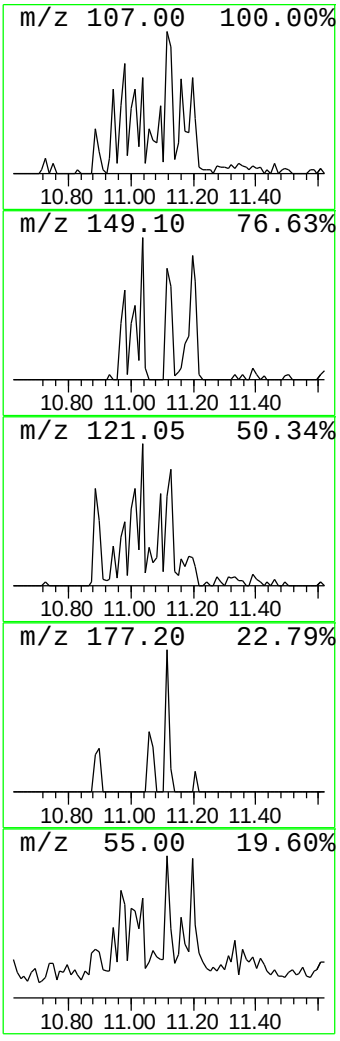
Peak Number 16 unknown11.12 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	4.42 ng	87883	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneamine, 3-hexyl-	177	C12H19N	036042-29-2	43
2	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	42
3	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	42
4	1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	35
5	1H-Purin-6-amine, N-methyl-	149	C6H7N5	000443-72-1	35





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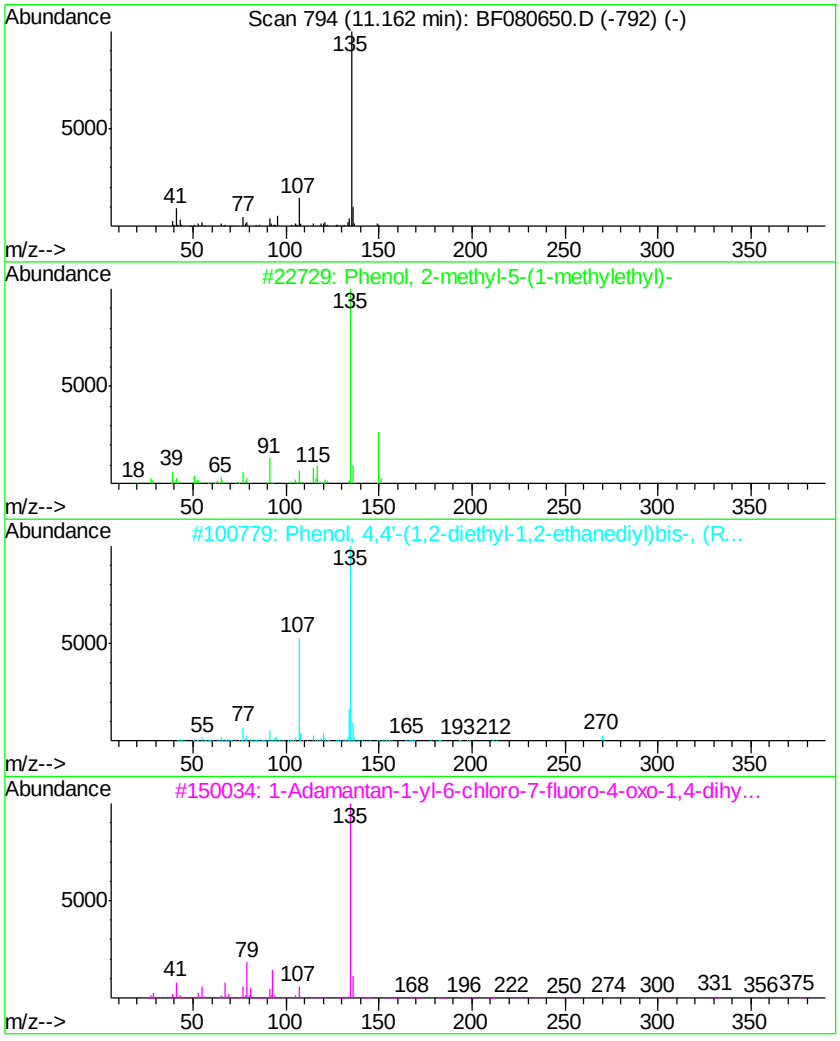
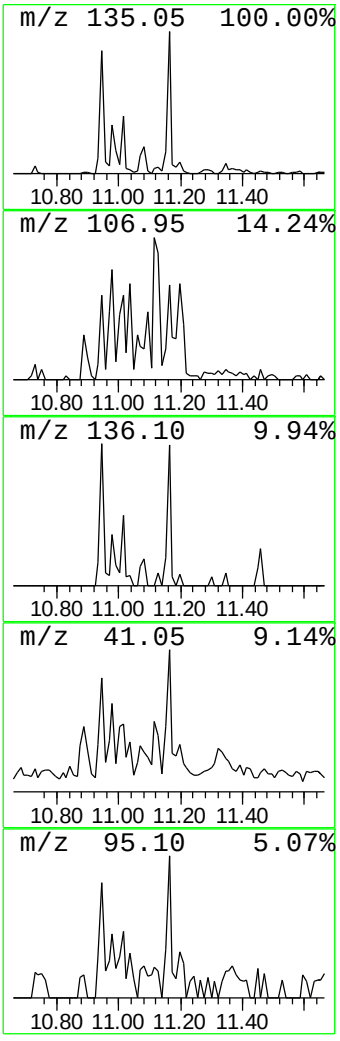
Peak Number 17 Phenol, 2-methyl-5-(1-methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	5.29 ng	105031	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
2	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	64
3	1-Adamantan-1-yl-6-chloro-7-fluo...	375	C20H19ClFNO3	1000210-85-1	59
4	Hexestrol	270	C18H22O2	005635-50-7	59
5	1-Adamantan-1-yl-6-chloro-7-fluo...	389	C21H21ClFNO3	1000210-85-2	59





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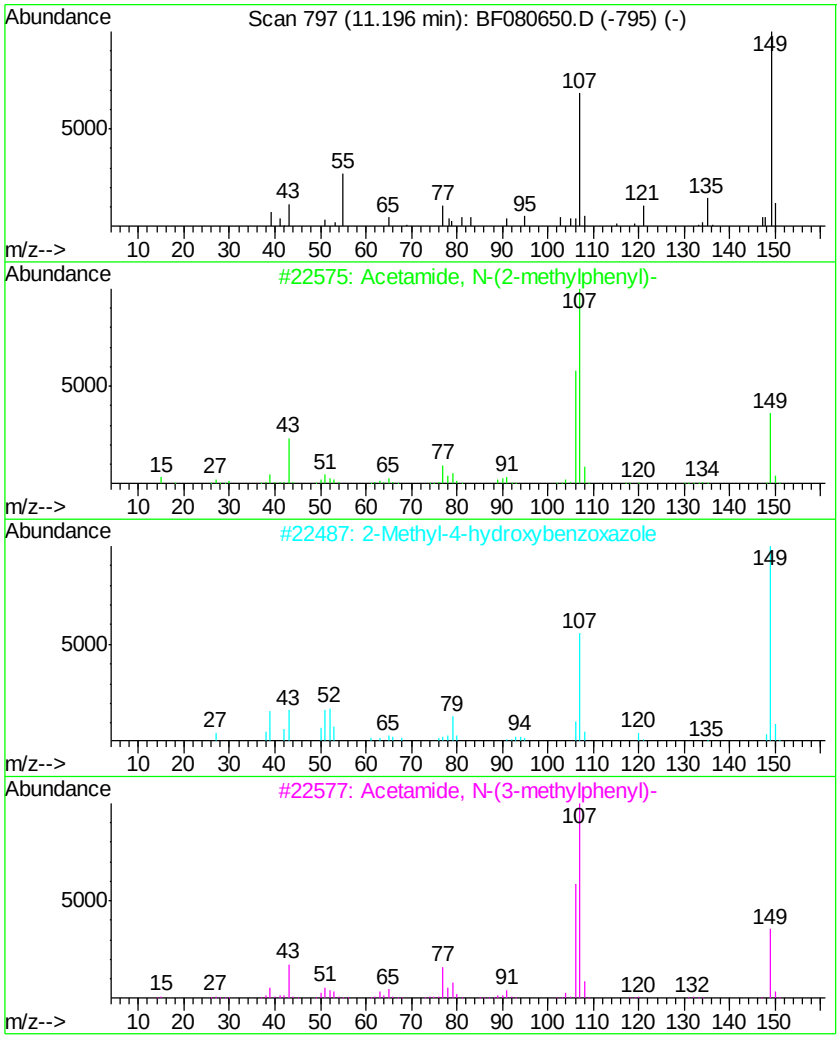
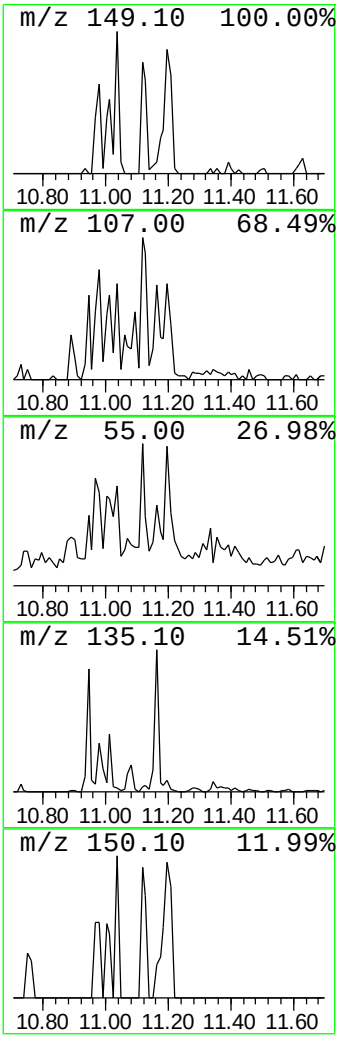
Peak Number 18 Acetamide, N-(2-methylphenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	3.61 ng	71781	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	64
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
4	4-Amino-2-methyl-5,6-trimethylen...	149	C8H11N3	076881-49-7	40
5	6-Amino-1-methylpurine	149	C6H7N5	005142-22-3	38





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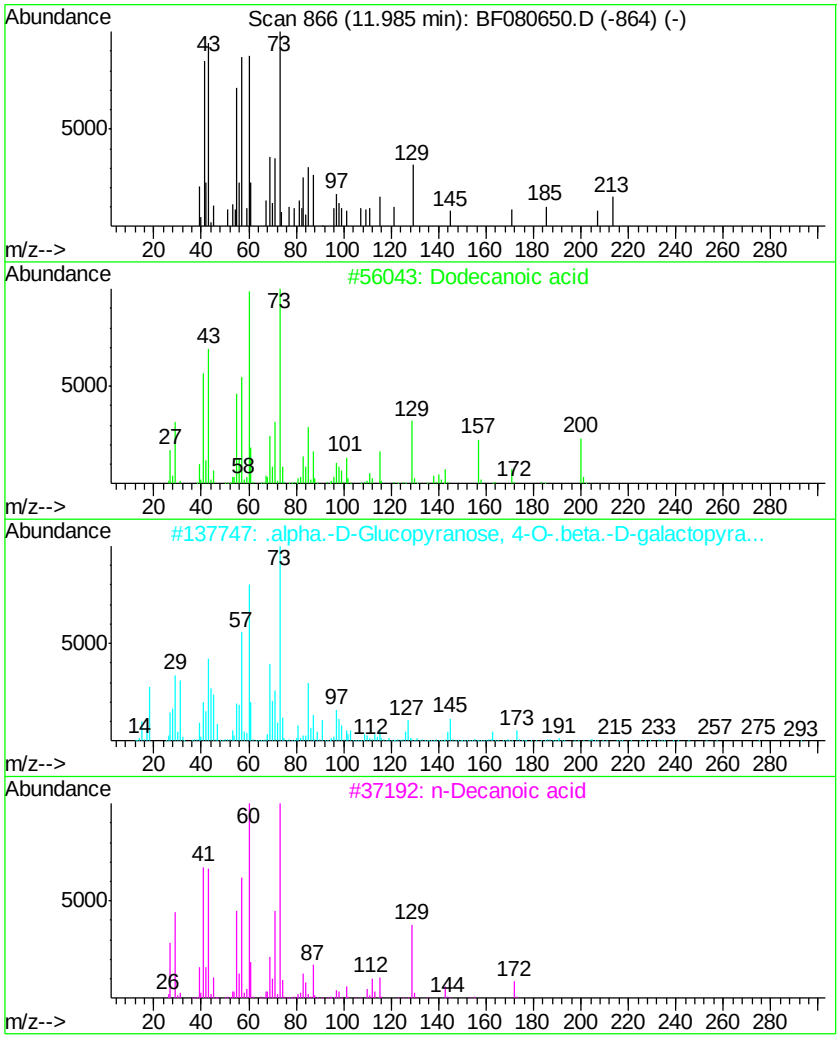
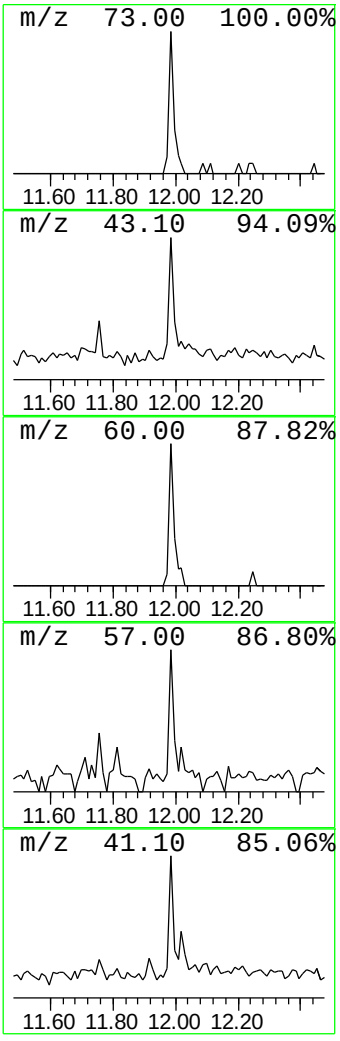
Peak Number 19 Dodecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.60 ng	51717	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	64
2	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	50
3	n-Decanoic acid	172	C10H20O2	000334-48-5	47
4	3-Ethylheptanoic acid	158	C9H18O2	014272-47-0	47
5	D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	47





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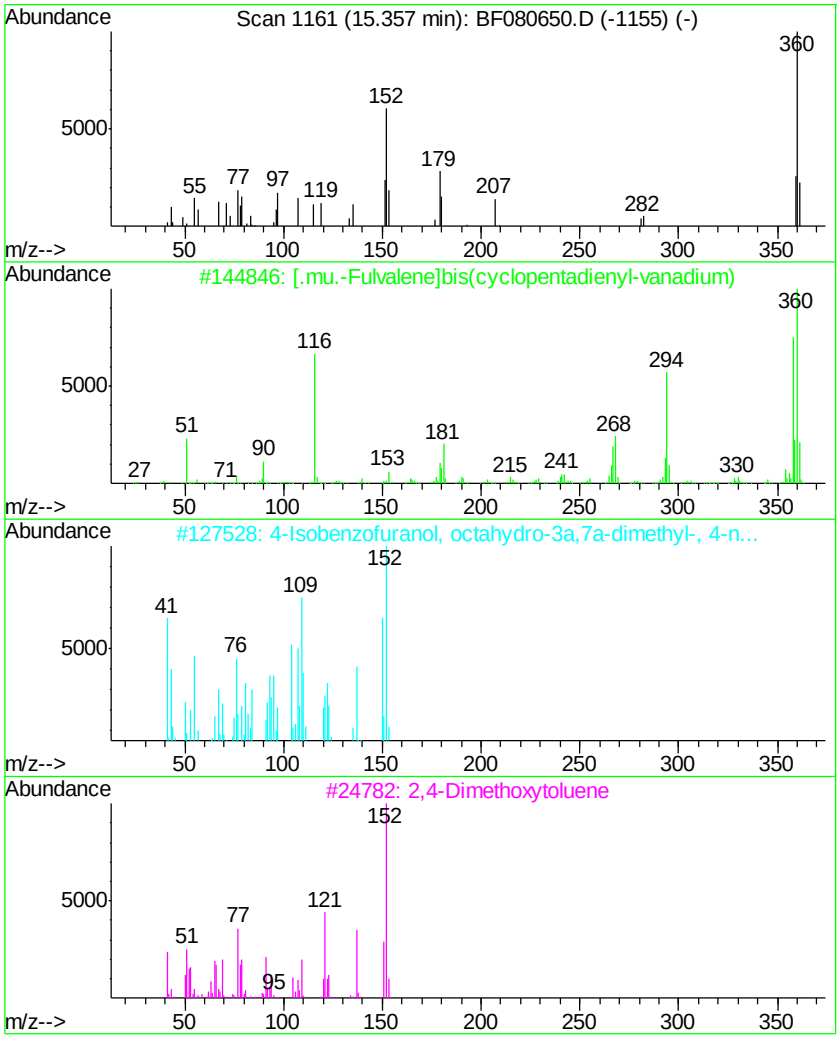
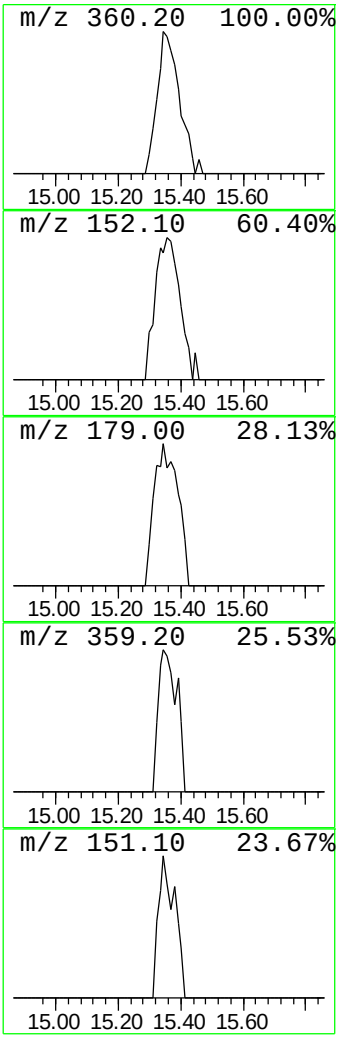
Peak Number 20 unknown15.36 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	4.79 ng	70772	Perylene-d12	15.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[.mu.-Fulvalene]bis(cyclopentadi...	360	C20H18V2	1000163-45-2	37
2	4-Isobenzofuranol, octahydro-3a,...	319	C17H21NO5	054346-04-2	10
3	2,4-Dimethoxytoluene	152	C9H12O2	038064-90-3	9
4	2,6-Dimethoxytoluene	152	C9H12O2	005673-07-4	9
5	1,4-Benzenediol, 2,3,5-trimethyl-	152	C9H12O2	000700-13-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080650.D
Acq On : 25 Jul 2015 5:03
Operator : TP/UM
Sample : G3079-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.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...	5.08	13.4	ng	196762	1	6.93	293221	20.0
2-Pentanone, 4-me...	5.93	2.9	ng	42353	1	6.93	293221	20.0
unknown6.69	6.69	72.1	ng	1057030	1	6.93	293221	20.0
Benzene, 1,4-diet...	7.18	2.1	ng	30262	1	6.93	293221	20.0
Morpholine, 4-nit...	7.34	2.9	ng	42140	1	6.93	293221	20.0
1-Phenyl-1-butene	7.95	2.2	ng	45416	2	8.21	408050	20.0
Benzene, 1-methyl...	8.27	2.2	ng	44271	2	8.21	408050	20.0
Naphthalene, 1,2,...	8.88	3.0	ng	61492	2	8.21	408050	20.0
1(2H)-Naphthaleno...	10.14	2.2	ng	48252	3	9.97	444573	20.0
1-(2-Pyridyl)pipe...	10.89	2.6	ng	51363	4	11.46	397296	20.0
Phenol, 4-(1,1,3,...	10.94	4.4	ng	86980	4	11.46	397296	20.0
Phenol, 2-(1,1-di...	10.98	4.4	ng	87908	4	11.46	397296	20.0
Phenol, m-tert-bu...	11.01	6.4	ng	127696	4	11.46	397296	20.0
unknown11.09	11.09	4.0	ng	79669	4	11.46	397296	20.0
unknown11.12	11.12	4.4	ng	87883	4	11.46	397296	20.0
Phenol, 2-methyl-...	11.16	5.3	ng	105031	4	11.46	397296	20.0
Acetamide, N-(2-m...	11.20	3.6	ng	71781	4	11.46	397296	20.0
Dodecanoic acid	11.98	2.6	ng	51717	4	11.46	397296	20.0
unknown15.36	15.36	4.8	ng	70772	6	15.79	295672	20.0