LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

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-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.447	46	49	52	rBV	278209	444701	24.05%	2.318%
2	1.618	61	64	67	rVB	192513	272063	14.72%	1.418%
3	1.710	71	72	78	rVB4	20520	28902	1.56%	0.151%
4	1.790	78	79	87	rBV	31765	50826	2.75%	0.265%
5	4.933	352	354	362	rBV	34984	47648	2.58%	0.248%
6	5.459	398	400	403	rBV	447461	522954	28.29%	2.726%
7	6.739	509	512	515	rBV	259243	340730	18.43%	1.776%
8	6.876	522	524	527	rBV	1082565	1094513	59.20%	5.706%
9	6.956	527	531	535	rVB	27711	33346	1.80%	0.174%
10	7.173	547	550	552	rBV	231984	319265	17.27%	1.664%
11	7.356	563	566	568	rBV	1159801	1131025	61.18%	5.896%
12	7.390	568	569	571	rVV	31483	24068	1.30%	0.125%
13	7.482	575	577	579	rVB	50611	44386	2.40%	0.231%
14	7.767	597	602	604	rBV4	10418	27217	1.47%	0.142%
15	7.825	604	607	608	rVV	44864	76902	4.16%	0.401%
16	7.859	608	610	612	rVV	846934	862323	46.64%	4.495%
17	7.905	612	614	619	rVB3	83408	176312	9.54%	0.919%
18	7.996	619	622	624	rBV	21367	36978	2.00%	0.193%
19	8.030	624	625	627	rVV	23039	27013	1.46%	0.141%
20	8.088	627	630	632	rVB	12982	22356	1.21%	0.117%
21	8.248	642	644	647	rBV	46736	57748	3.12%	0.301%
22	8.442	657	661	663	rBV	107242	162508	8.79%	0.847%
23	8.476	663	664	669	rVB3	38165	95443	5.16%	0.498%
24	8.659	677	680	684	rBV5	12640	39440	2.13%	0.206%
25	8.739	685	687	689	rVV	358193	573400	31.01%	2.989%
26	8.773	689	690	692	rVB	360628	261194	14.13%	1.362%
27	8.922	701	703	706	rBV3	15819	33032	1.79%	0.172%
28	9.093	716	718	720	rBV	22138	24511	1.33%	0.128%
29	9.128	720	721	722	rBV	29227	26053	1.41%	0.136%
30	9.173	722	725	726	rVV2	48123	68738	3.72%	0.358%
31	9.208	726	728	732	rVV3	32476	82120	4.44%	0.428%
32	9.299	735	736	738	rVV2	20609	39048	2.11%	0.204%
33	9.333	738	739	744	rVB4	41159	70144	3.79%	0.366%
34	9.448	748	749	751	rVB2	23959	32680	1.77%	0.170%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

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-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.482	751	752	754	rVB2	21223	22403	1.21%	0.117%
36	9.562	754	759	762	rBV4	39782	76796	4.15%	0.400%
37	9.631	762	765	767	rBV	221441	242644	13.12%	1.265%
38	9.745	772	775	777	rVB	303147	340164	18.40%	1.773%
39	9.791	777	779	780	rBV2	13359	24035	1.30%	0.125%
40	9.836	780	783	785	rVV2	31571	57115	3.09%	0.298%
41	9.882	785	787	789	rVV	18031	27609	1.49%	0.144%
42	9.928	789	791	794	rVB2	35916	46292	2.50%	0.241%
43	9.985	794	796	798	rBV2	14347	22076	1.19%	0.115%
44	10.088	803	805	808	rVB	2081636	1848800	100.00%	9.637%
45	10.202	810	815	820	rBV6	32406	133970	7.25%	0.698%
46	10.316	824	825	828	rBV2	28221	46028	2.49%	0.240%
47	10.362	828	829	831	rBV2	17488	24890	1.35%	0.130%
48	10.408	831	833	835	rVV	134564	191175	10.34%	0.997%
49	10.499	838	841	842	rVV	159947	237894	12.87%	1.240%
50	10.533	842	844	847	rVV	96284	153224	8.29%	0.799%
51	10.591	847	849	851	rVV	45637	66693	3.61%	0.348%
52	10.636	851	853	856	rVB	88551	113344	6.13%	0.591%
53	10.739	860	862	867	rVB	92306	121838	6.59%	0.635%
54	10.842	867	871	873	rBV4	27284	60768	3.29%	0.317%
55	10.911	875	877	879	rVV	606744	614850	33.26%	3.205%
56	10.956	879	881	882	rVB	85915	116602	6.31%	0.608%
57	11.048	887	889	892	rVV2	46946	92427	5.00%	0.482%
58	11.105	892	894	898	rVV3	31962	66963	3.62%	0.349%
59	11.174	898	900	902	rVB2	49135	65333	3.53%	0.341%
60	11.231	902	905	906	rBV	30772	48794	2.64%	0.254%
61	11.311	910	912	914	rVV2	36013	52173	2.82%	0.272%
62	11.345	914	915	918	rVB	25156	33061	1.79%	0.172%
63	11.425	919	922	923	rBV	38479	70063	3.79%	0.365%
64	11.471	925	926	930	rVB	54392	63285	3.42%	0.330%
65	11.551	930	933	935	rBV2	20769	45222	2.45%	0.236%
66	11.585	935	936	939	rBV2	86478	136335	7.37%	0.711%
67	11.676	942	944	950	rVV4	23495	63506	3.43%	0.331%
68	11.814	952	956	959	rVB2	95347	120845	6.54%	0.630%
69	11.894	960	963	965	rVV	997787	1117203	60.43%	5.824%
70	11.951	965	968	972	rVB6	16225	37203	2.01%	0.194%
71	12.054	972	977	979	rBV3	57109	116483	6.30%	0.607%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

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-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.236	990	993	994	rVV3	26444	52007	2.81%	0.271%
73	12.271	994	996	998	rVV	32558	65023	3.52%	0.339%
74	12.305	998	999	1001	rVV2	33080	40977	2.22%	0.214%
75	12.374	1003	1005	1007	rVB	23406	27466	1.49%	0.143%
76	12.499	1014	1016	1021	rVB5	21492	47481	2.57%	0.248%
77	12.625	1024	1027	1028	rVB	34349	48324	2.61%	0.252%
78	12.751	1035	1038	1039	rBV	610803	578191	31.27%	3.014%
79	12.774	1039	1040	1043	rVV	170454	225424	12.19%	1.175%
80	12.842	1044	1046	1048	rVB	56778	61327	3.32%	0.320%
81	12.899	1048	1051	1059	rBV5	37796	84552	4.57%	0.441%
82	13.265	1081	1083	1085	rBV2	24760	44275	2.39%	0.231%
83	13.379	1090	1093	1094	rBV	52273	80175	4.34%	0.418%
84	13.414	1094	1096	1099	rVB2	46372	60994	3.30%	0.318%
85	13.482	1099	1102	1103	rBV2	71012	103574	5.60%	0.540%
86	13.757	1123	1126	1129	rBV2	30733	57653	3.12%	0.301%
87	14.065	1150	1153	1155	rBV	32503	57122	3.09%	0.298%
88	14.248	1167	1169	1171	rBV	72432	76560	4.14%	0.399%
89	14.465	1186	1188	1189	rBV2	22928	33703	1.82%	0.176%
90	14.534	1192	1194	1195	rBV	59990	76529	4.14%	0.399%
91	14.740	1210	1212	1215	rBV	1371916	1782996	96.44%	9.294%
92	15.928	1313	1316	1322	rBV	98308	149801	8.10%	0.781%
93	16.031	1323	1325	1328	rBV	504161	675377	36.53%	3.521%
94	17.346	1437	1440	1441	rBV	20309	32444	1.75%	0.169%
95	17.666	1466	1468	1471	rVB	16531	22533	1.22%	0.117%
96	17.734	1471	1474	1477	rBV	22617	31013	1.68%	0.162%
97	17.803	1477	1480	1486	rVV	494298	662897	35.86%	3.456%
98	18.420	1532	1534	1538	rBV4	13047	25403	1.37%	0.132%
99	18.866	1570	1573	1581	rVB2	24759	79521	4.30%	0.415%
100	19.597	1635	1637	1645	rVB5	13325	32370	1.75%	0.169%

Sum of corrected areas: 19183405

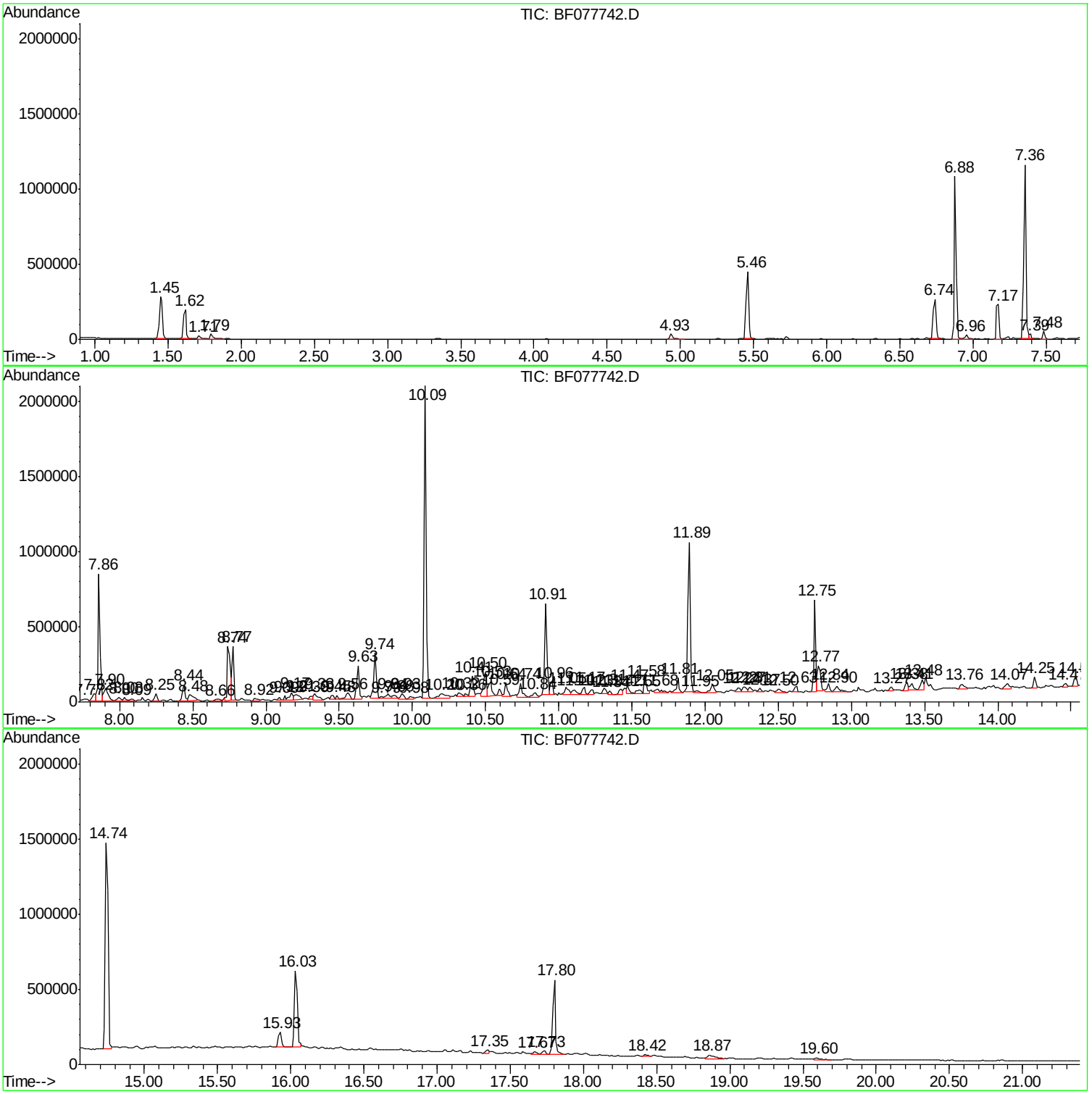
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

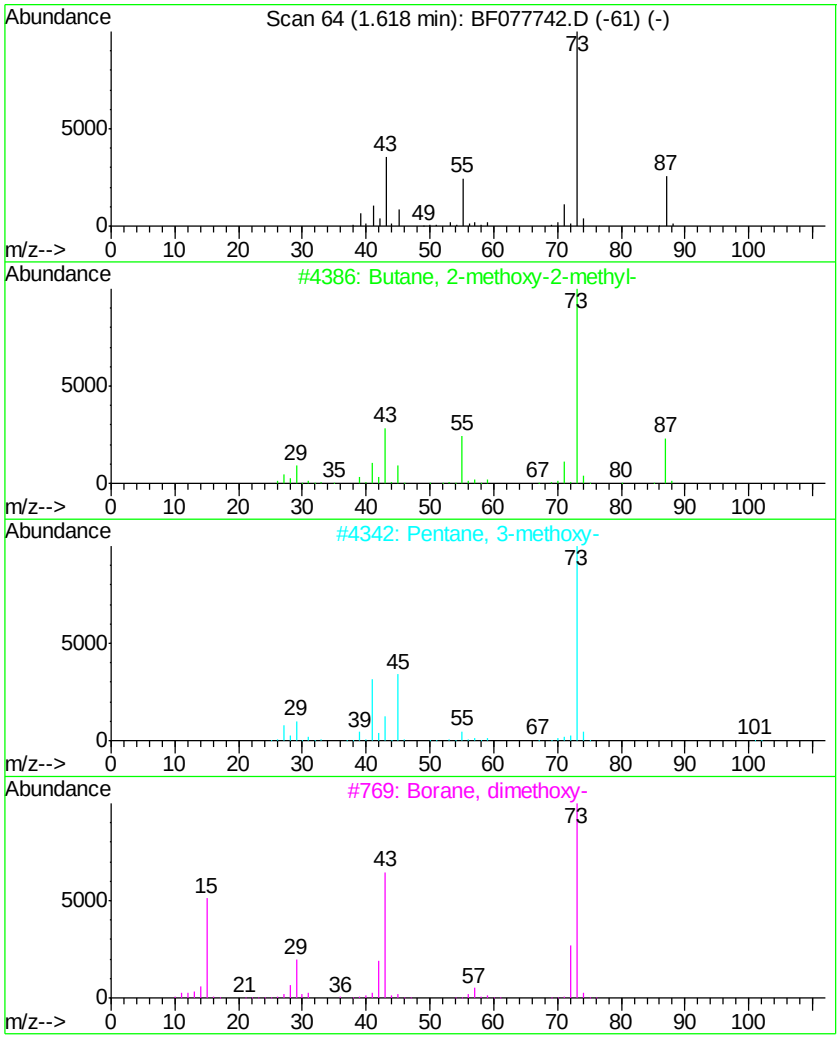
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

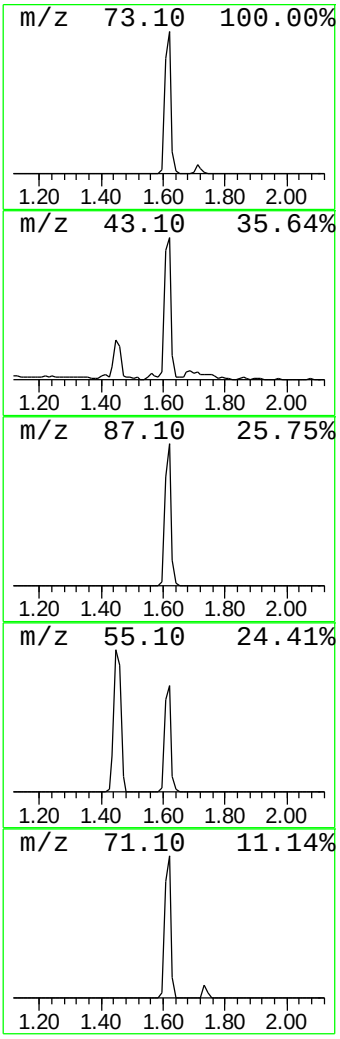
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	17.04 ng	272063	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

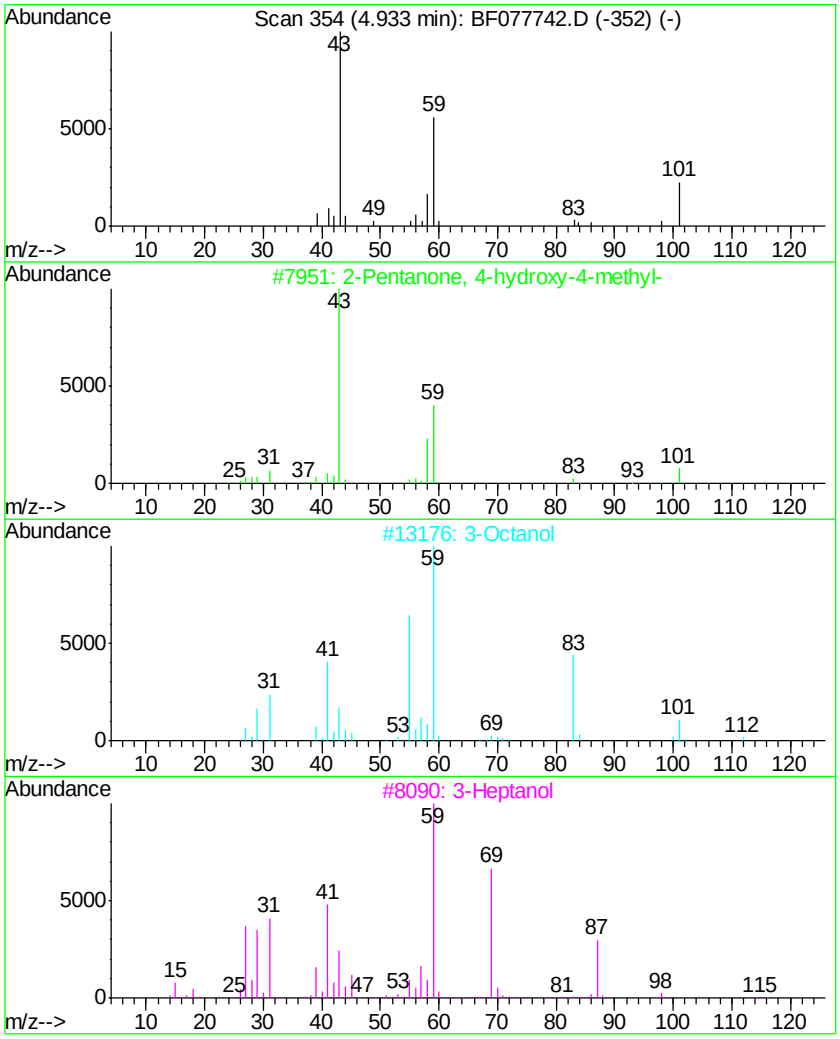
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

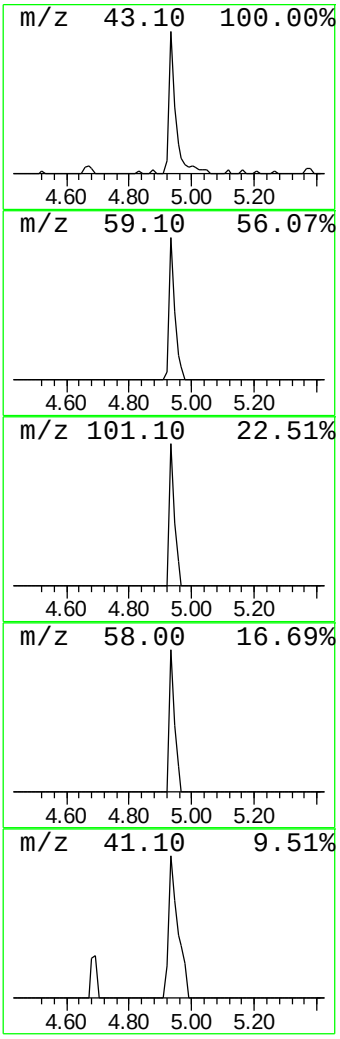
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.98 ng	47648	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	3-Octanol	130	C8H18O	000589-98-0	25
3	3-Heptanol	116	C7H16O	000589-82-2	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

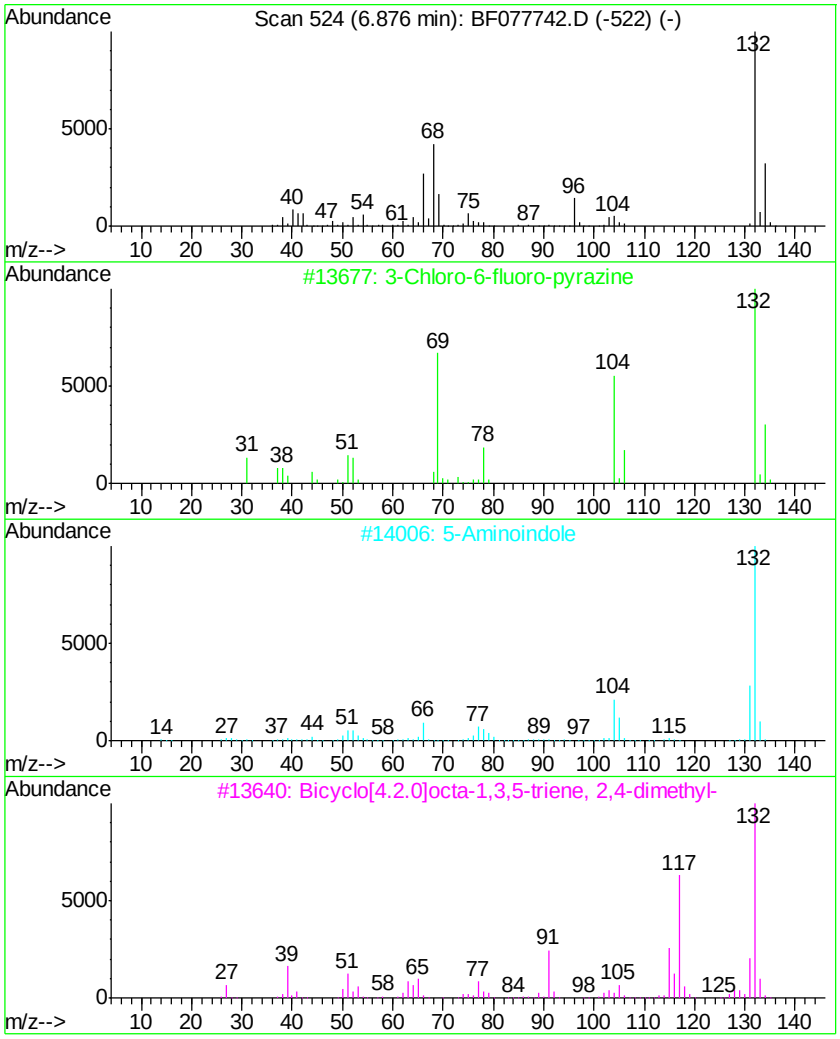
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

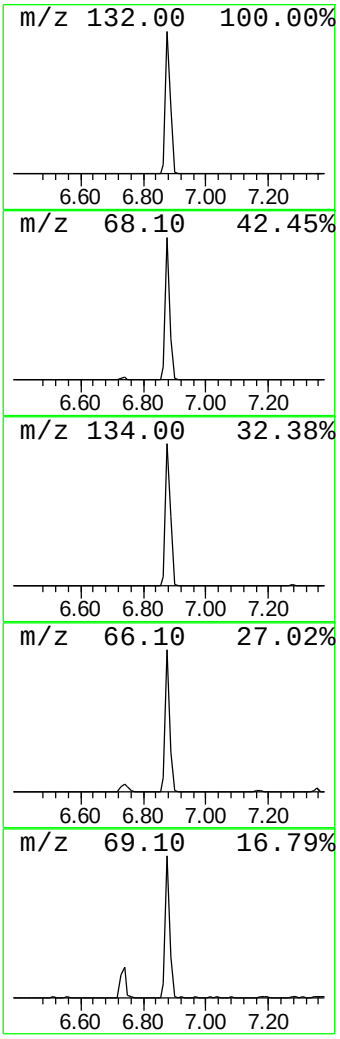
****

Peak Number 5 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	68.56 ng	1094510	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

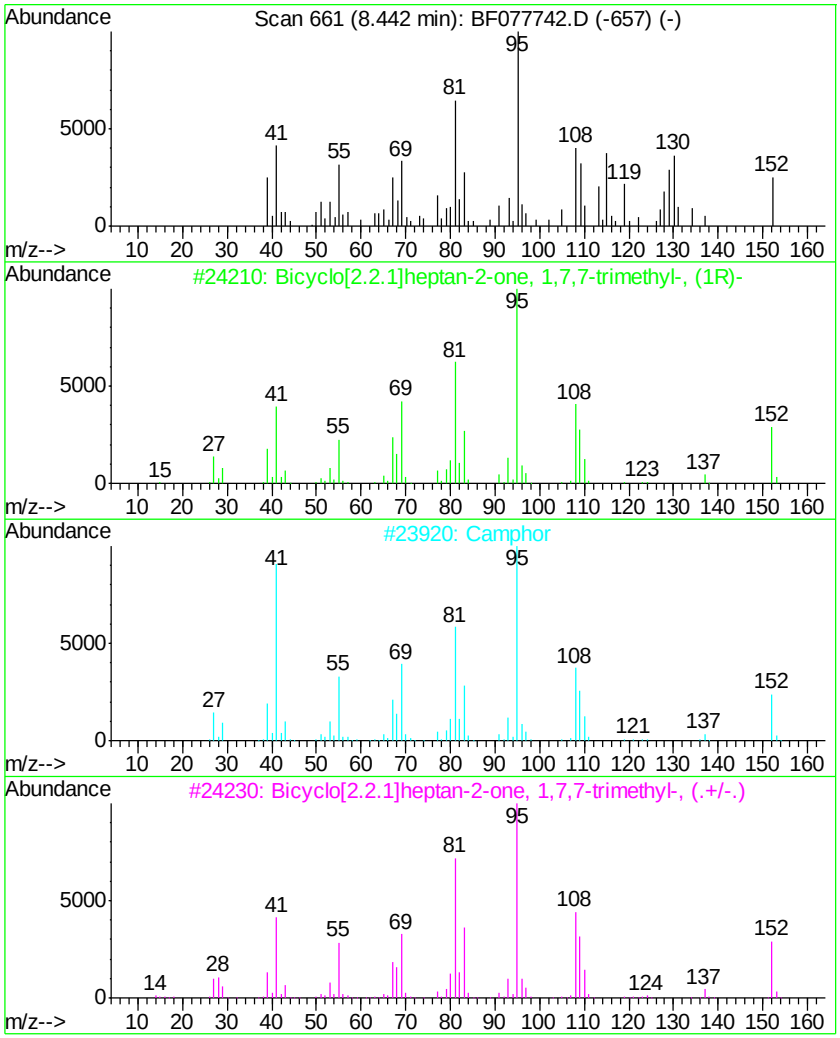
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

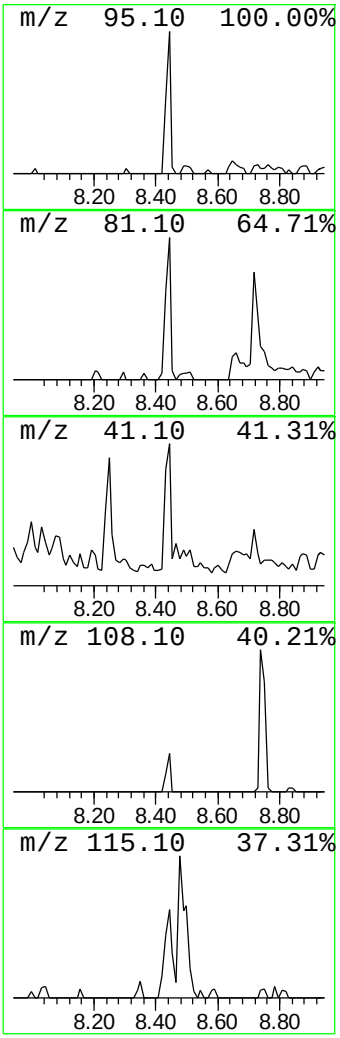
****

Peak Number 7 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	5.67 ng	162508	Naphthalene-d8	8.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	96
2	Camphor	152	C10H16O	000076-22-2	96
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	95
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	92
5	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

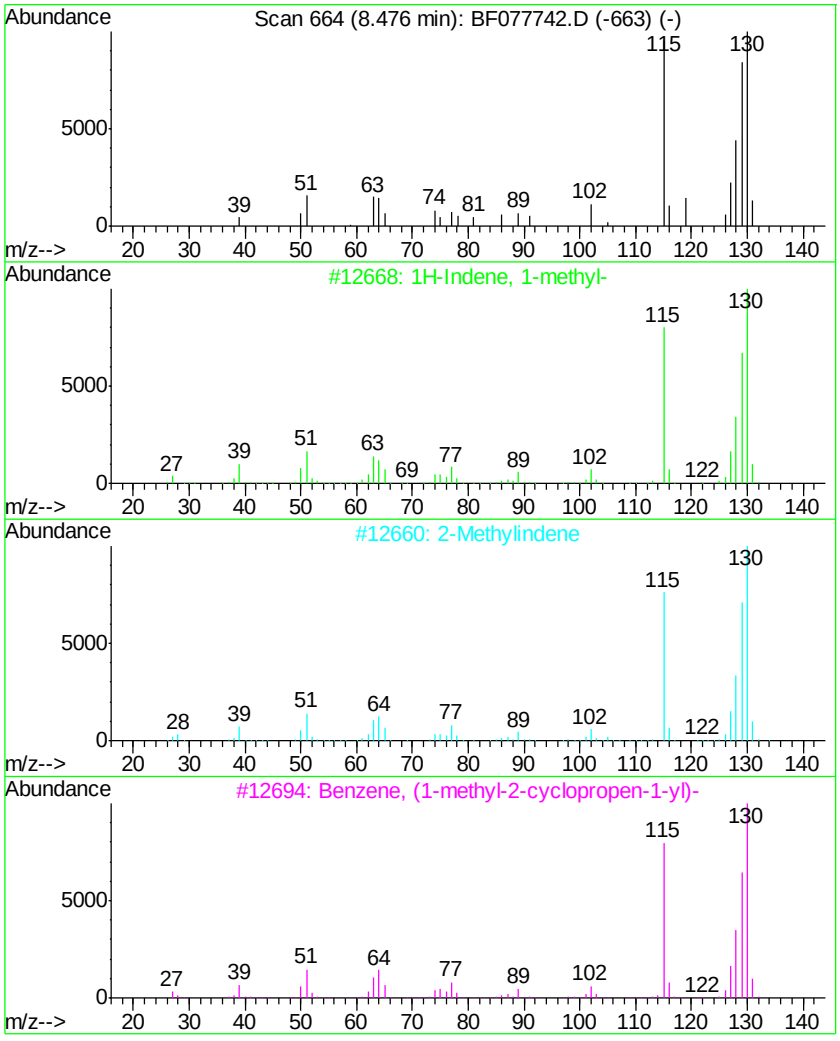
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

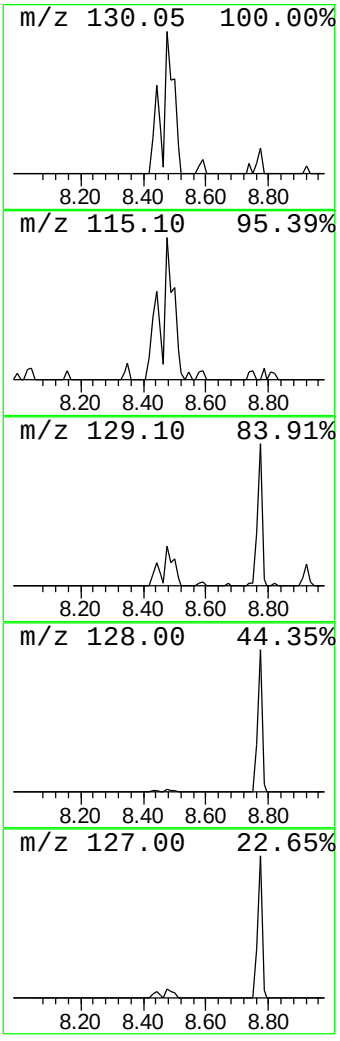
****

Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	3.33 ng	95443	Naphthalene-d8	8.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	2-Methylindene	130	C10H10	002177-47-1	95
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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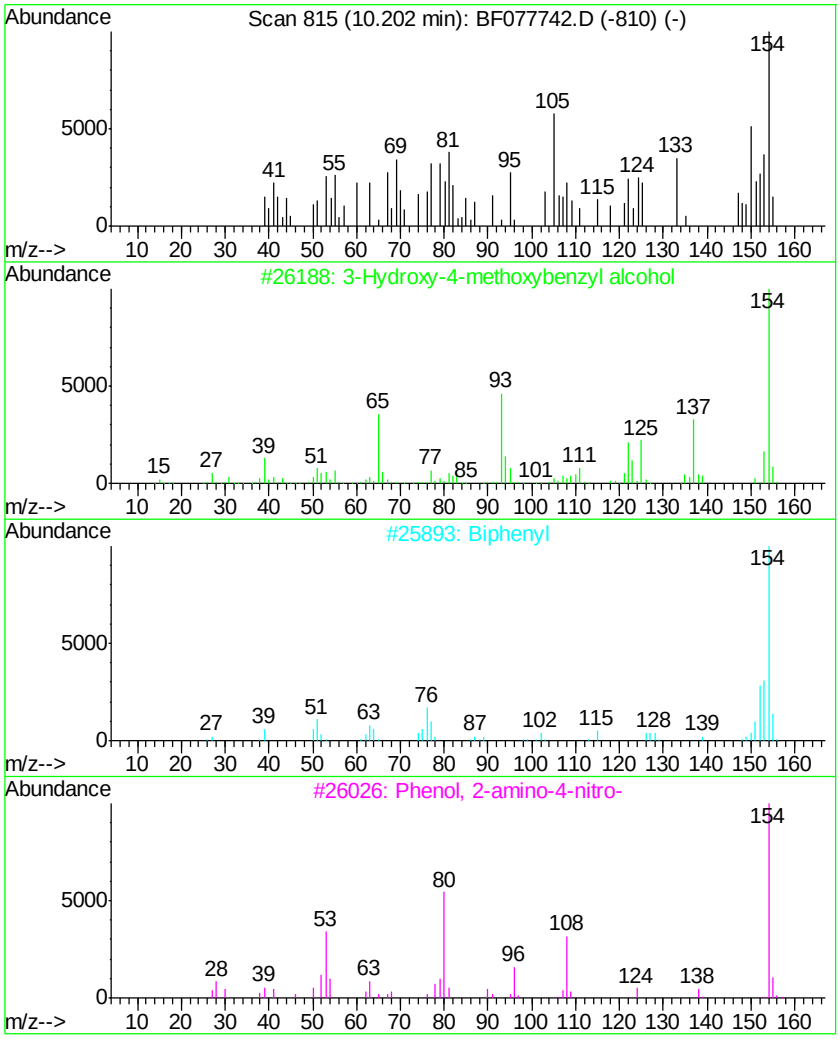
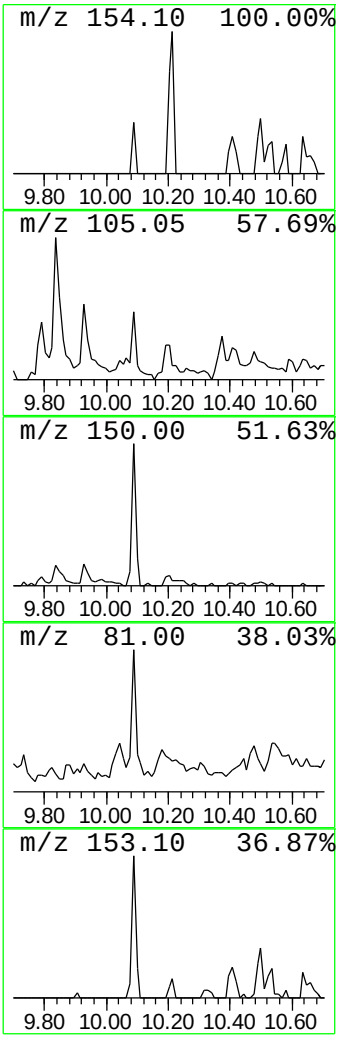
Peak Number 10 unknown10.20 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	4.36 ng	133970	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-4-methoxybenzyl alcohol	154	C8H10O3	004383-06-6	38
2	Biphenyl	154	C12H10	000092-52-4	27
3	Phenol, 2-amino-4-nitro-	154	C6H6N2O3	000099-57-0	22
4	Phenol, 2-amino-5-nitro-	154	C6H6N2O3	000121-88-0	16
5	3-Pyridinamine, 2,6-dimethoxy-	154	C7H10N2O2	080789-72-6	14





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Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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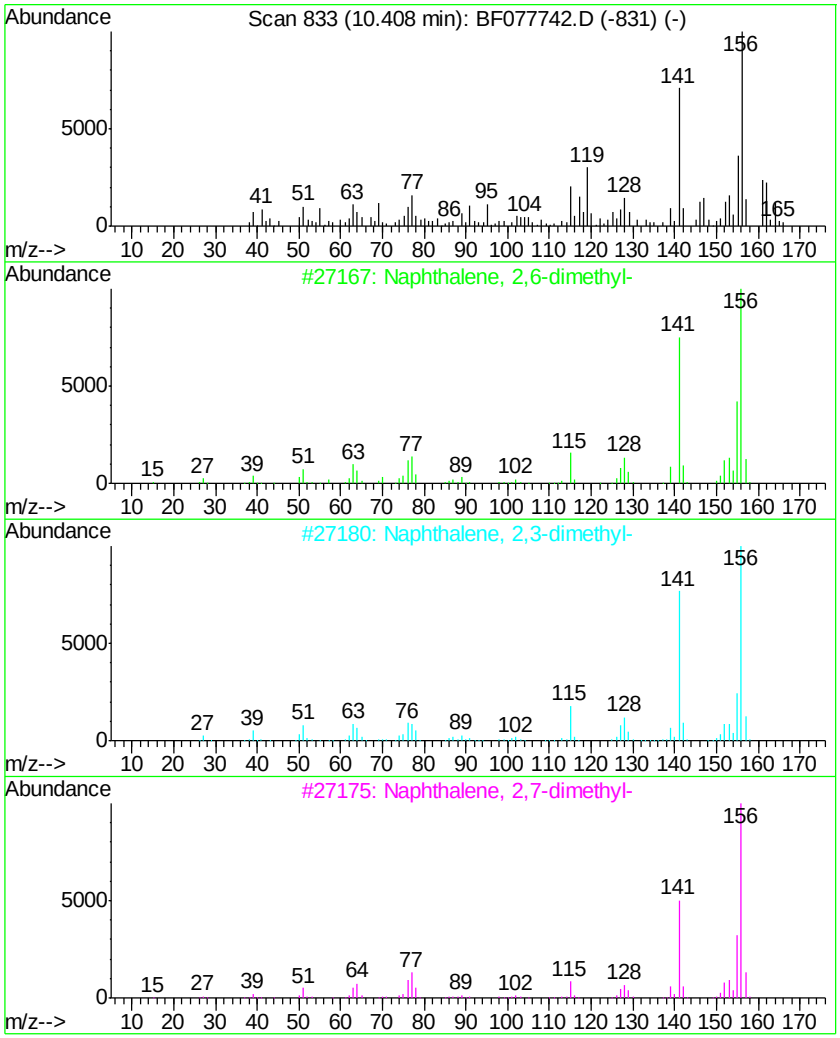
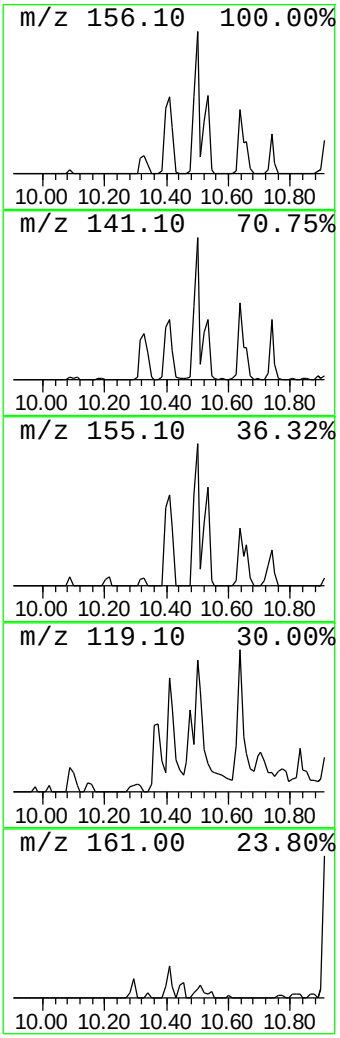
Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	6.22 ng	191175	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Instrument : BNA_F
ClientSampleId : MW3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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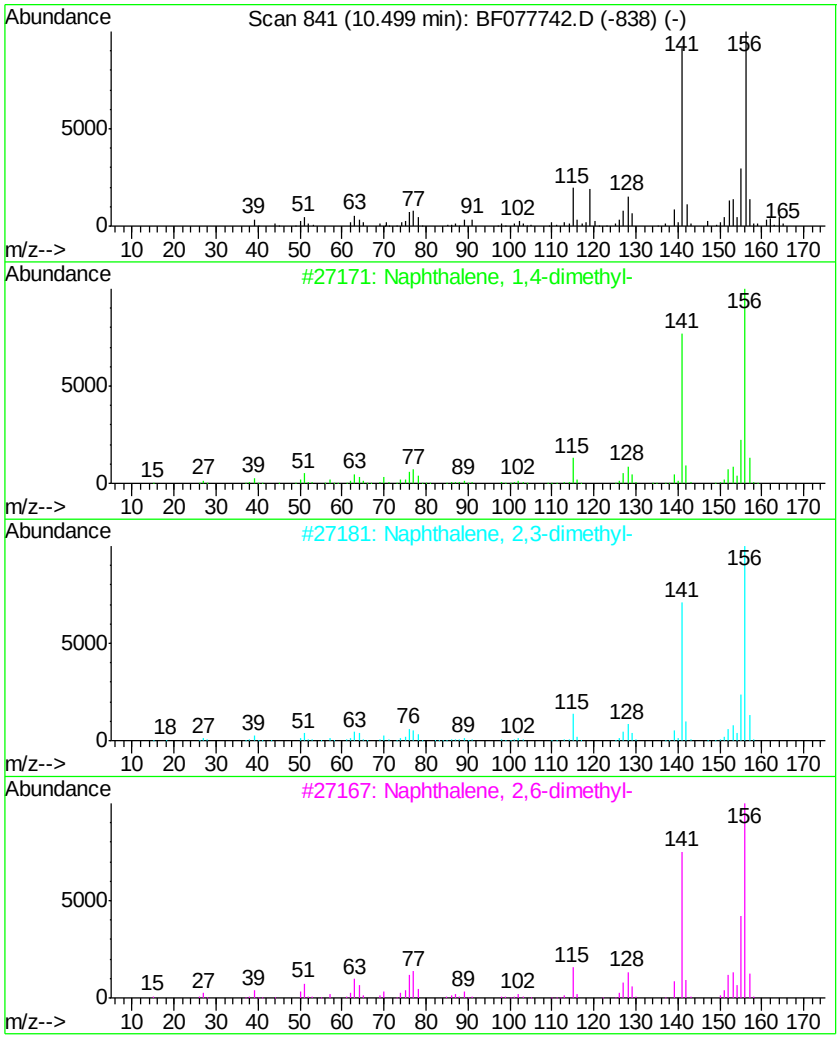
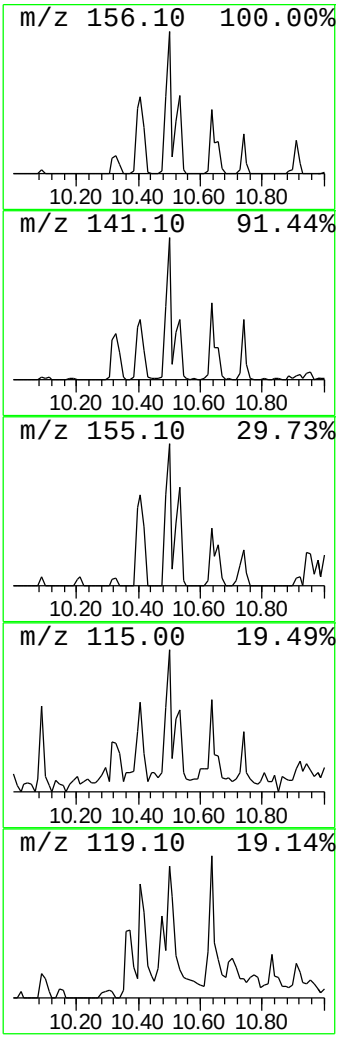
Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	7.74 ng	237894	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Library Search Compound Report

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Instrument : BNA_F
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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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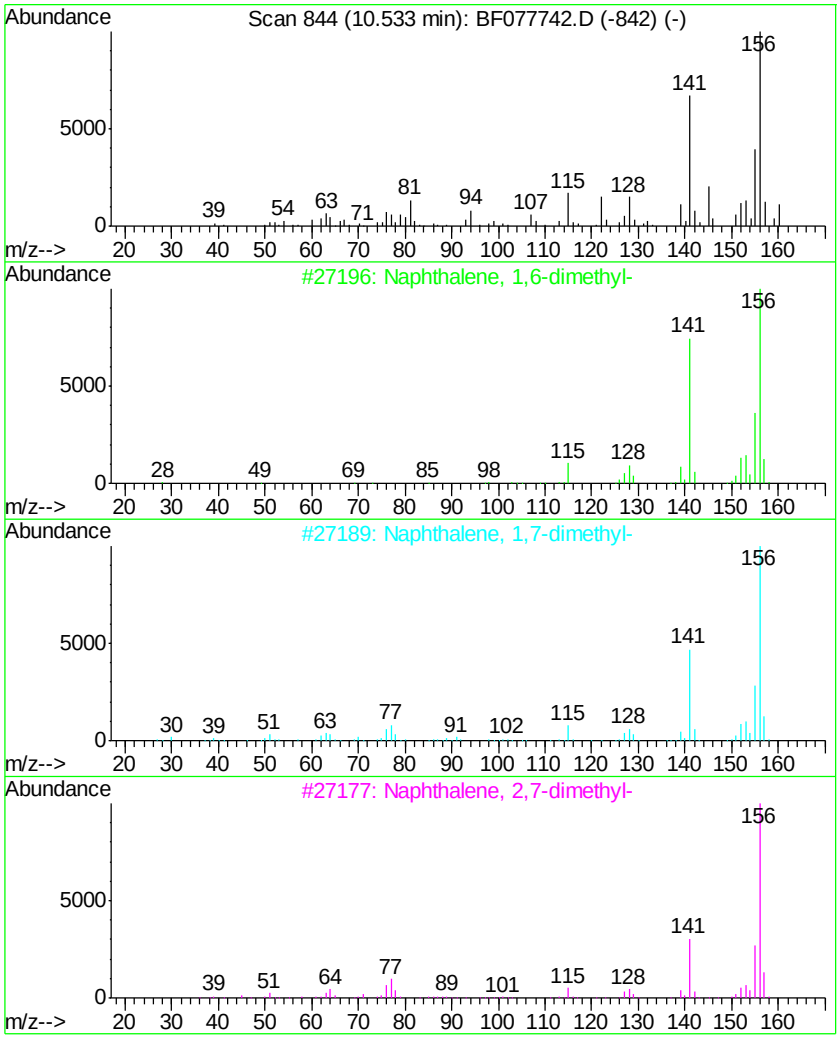
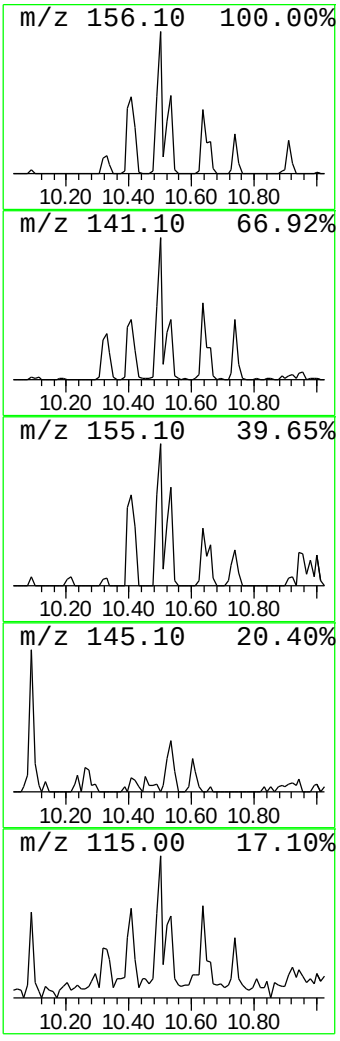
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	4.98 ng	153224	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90





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Instrument : BNA_F
ClientSampleId : MW3

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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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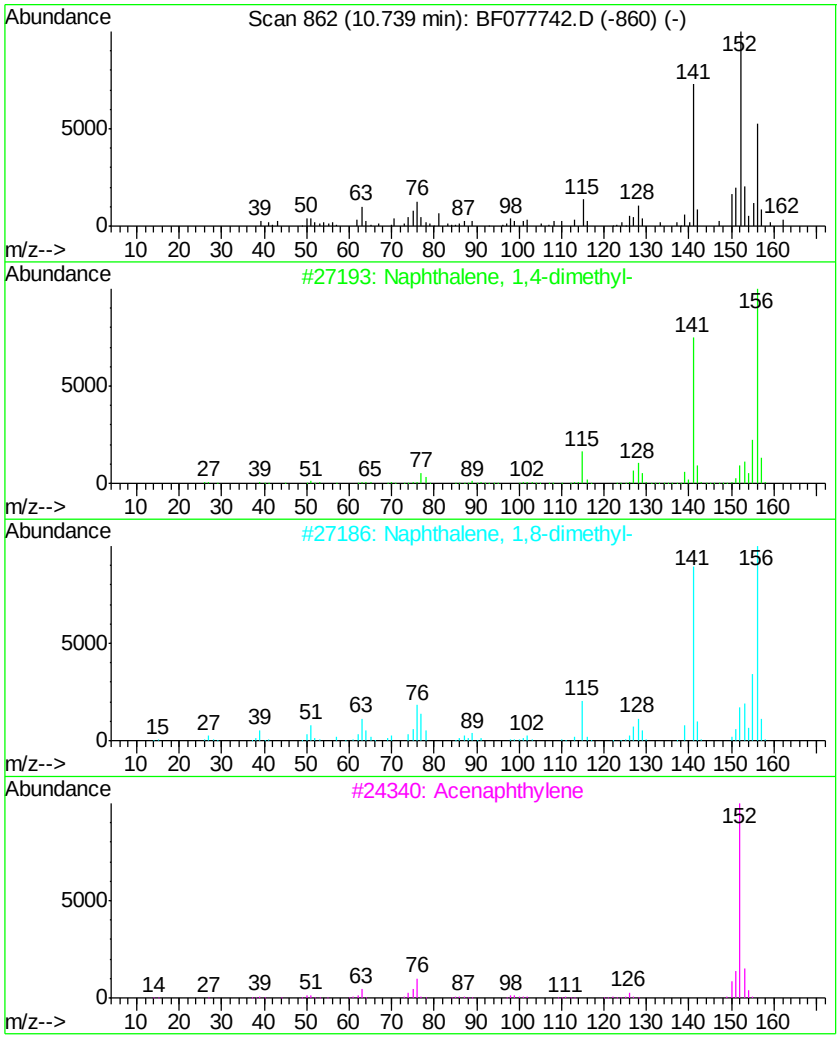
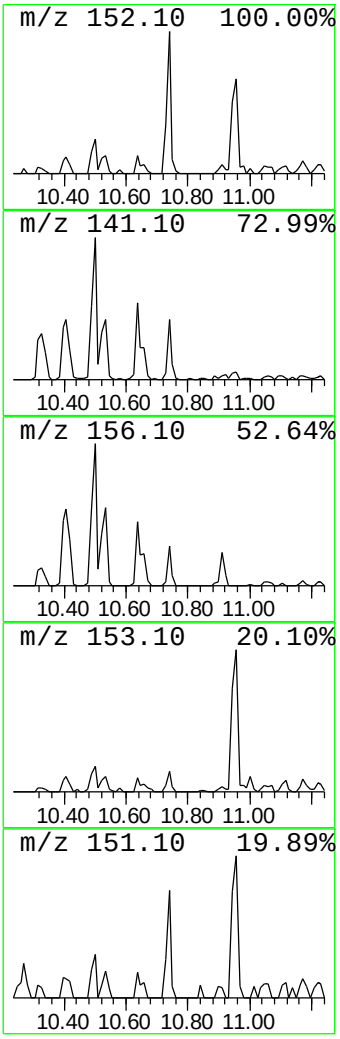
Peak Number 14 Naphthalene, 1,8-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	3.96 ng	121838	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	80
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	55
3	Acenaphthylene	152	C12H8	000208-96-8	55
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	52
5	Biphenylene	152	C12H8	000259-79-0	50





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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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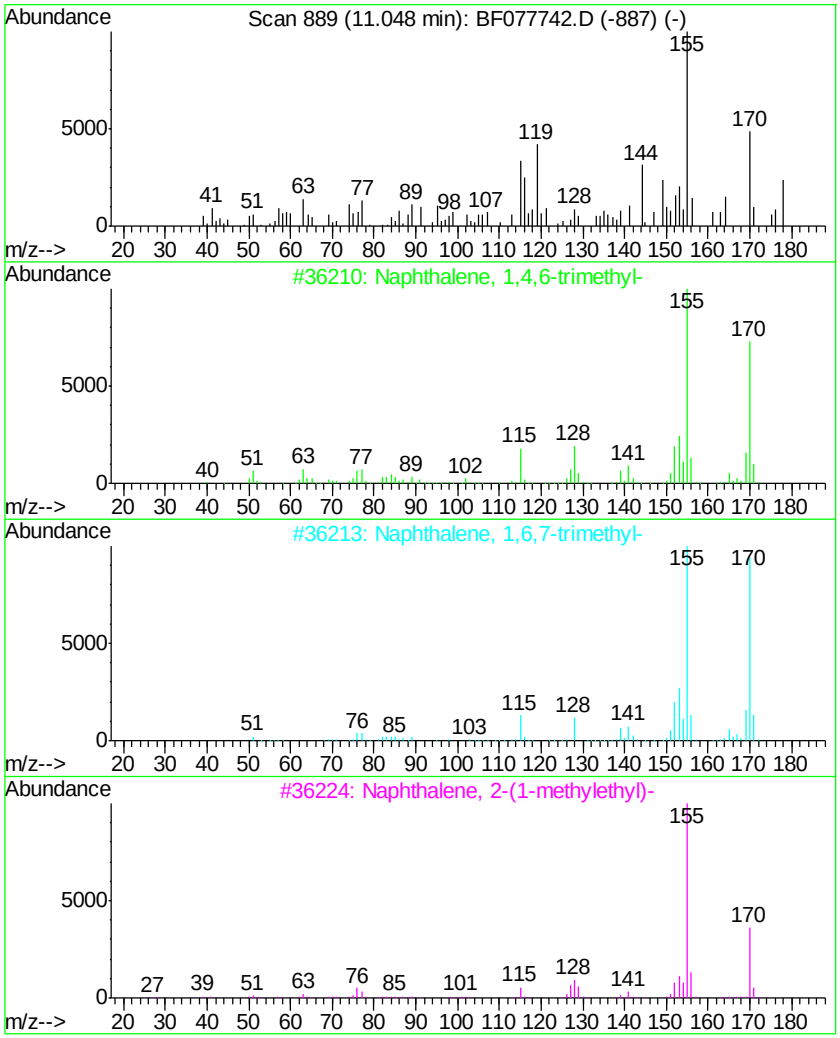
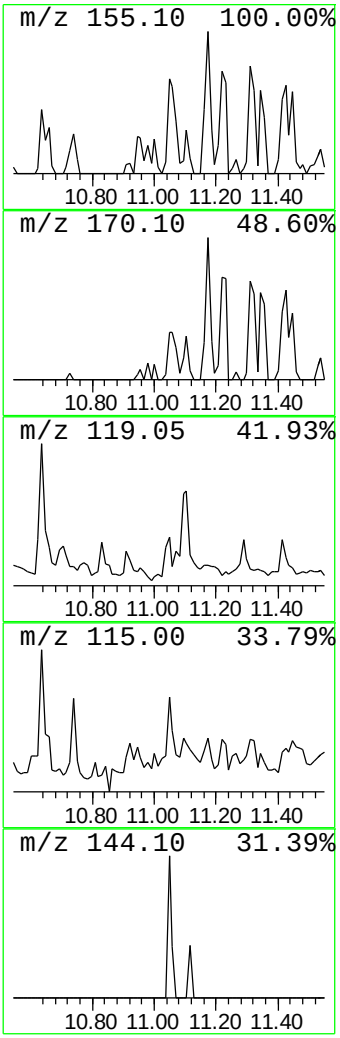
Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	3.01 ng	92427	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	45
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	43
5	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	43





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Instrument : BNA_F
ClientSampleId : MW3

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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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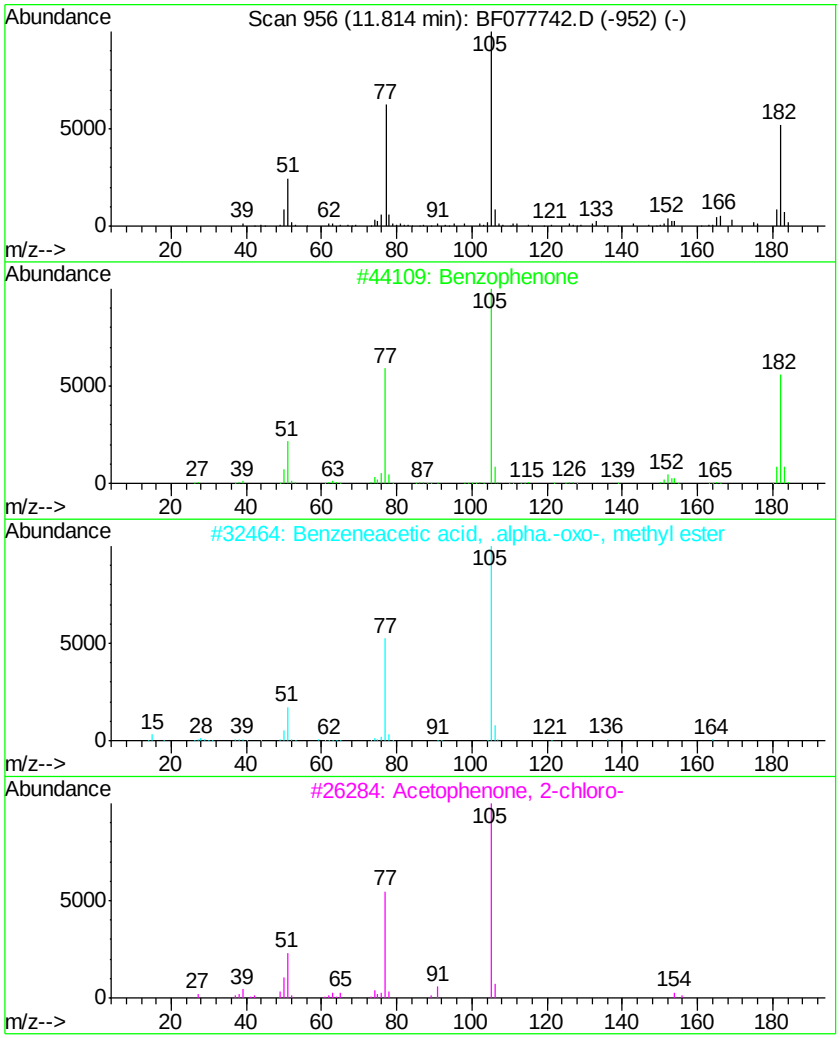
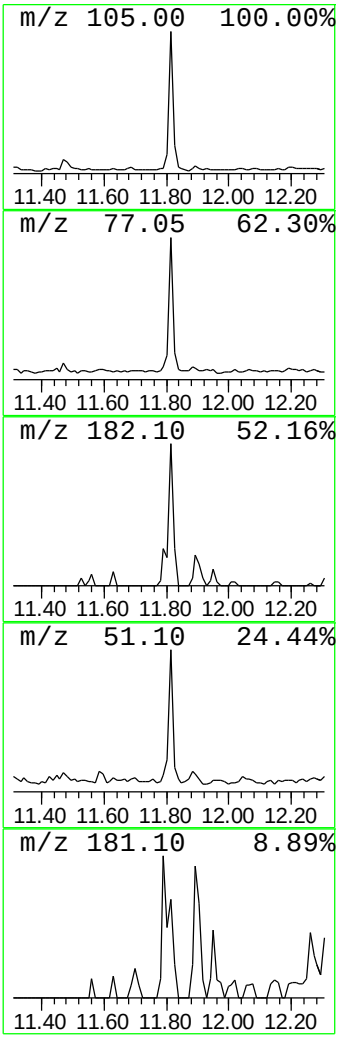
Peak Number 16 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.93 ng	120845	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	46
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
5	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	43





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Instrument : BNA_F
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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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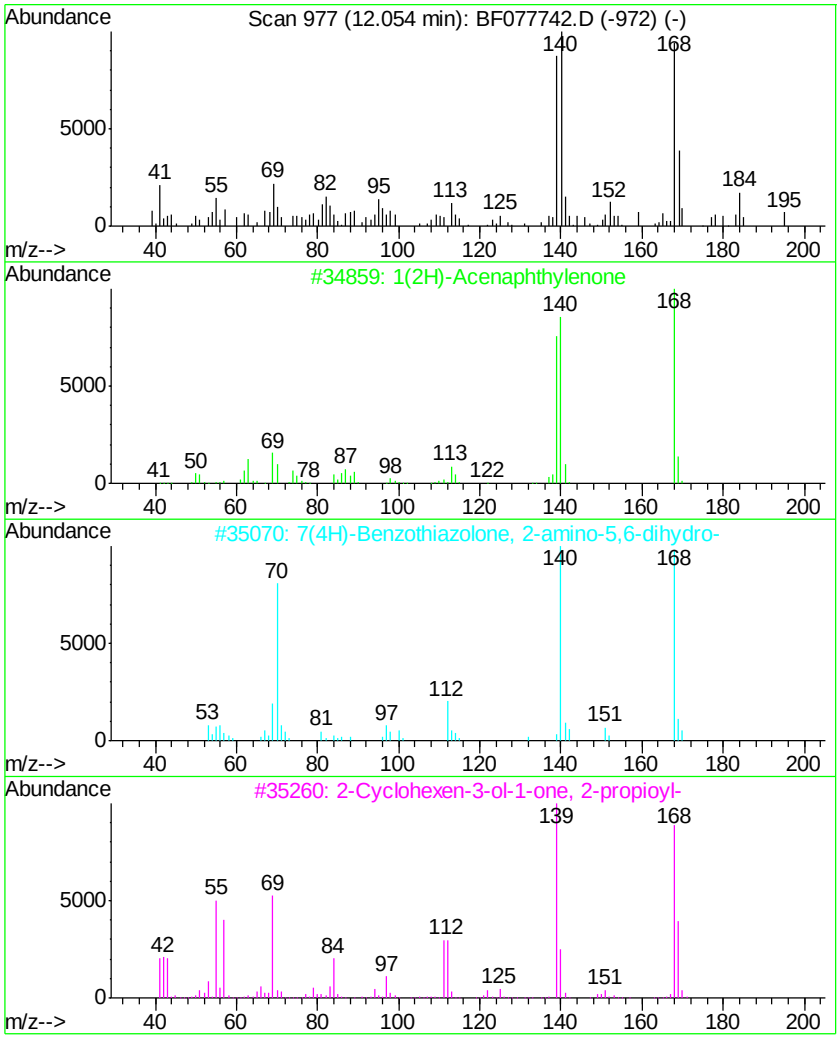
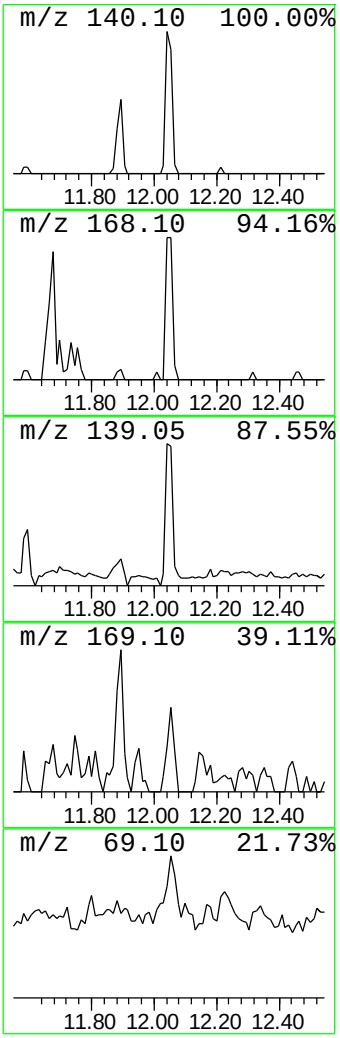
Peak Number 17 1(2H)-Acenaphthylenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	4.03 ng	116483	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	90
2	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	53
3	2-Cyclohexen-3-ol-1-one, 2-propi...	168	C9H12O3	062847-90-9	50
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	47
5	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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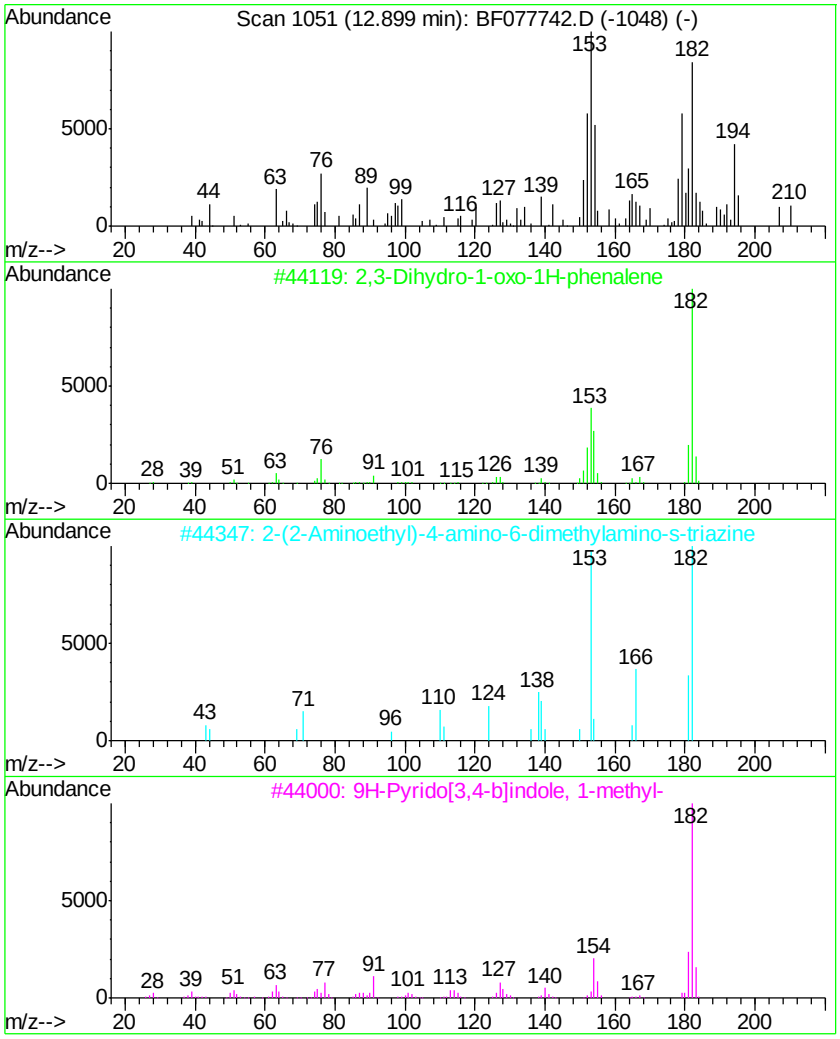
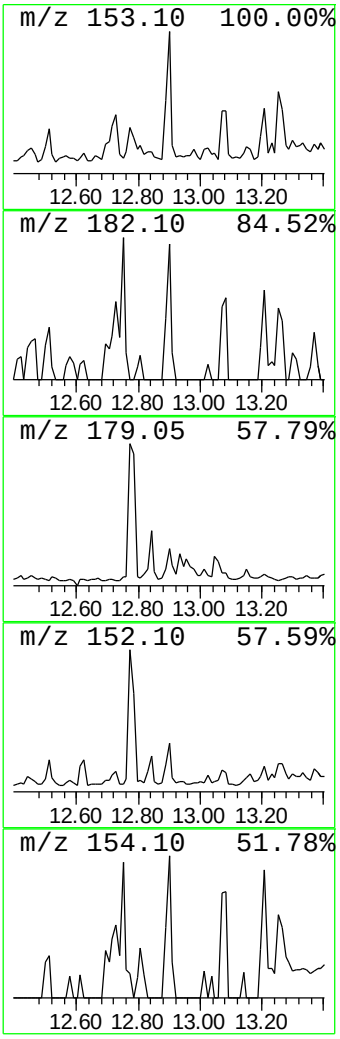
Peak Number 18 unknown12.90 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	2.92 ng	84552	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	46
2	2-(2-Aminoethyl)-4-amino-6-dimet...	182	C7H14N6	040917-13-3	43
3	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	27
4	2-(4-Chlorophenyl)-1,3,2-dioxabo...	182	C8H8BClO2	069519-09-1	22
5	Benzenamine, 4-ethoxy-2-nitro-	182	C8H10N2O3	000616-86-4	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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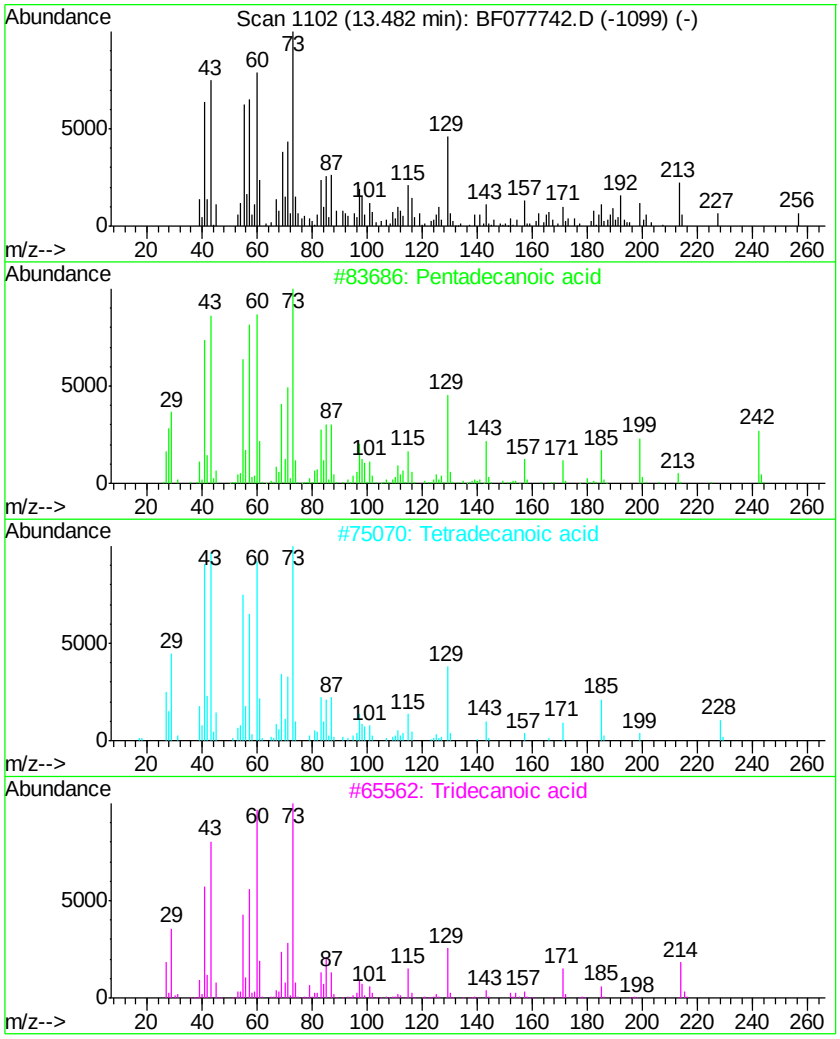
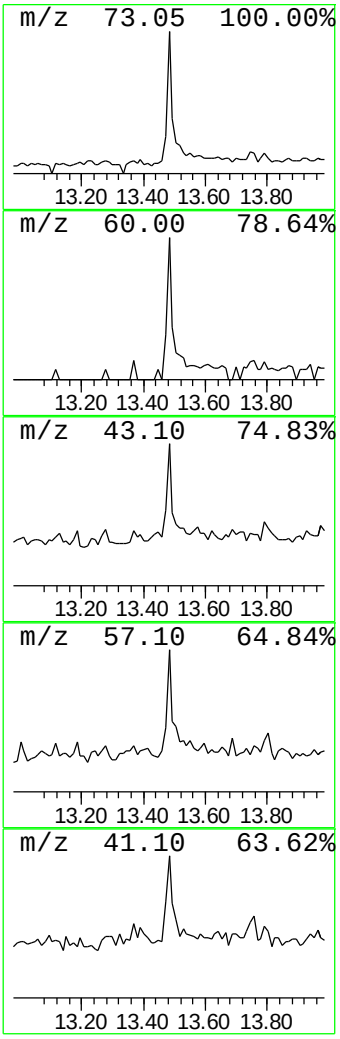
Peak Number 19 Pentadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	3.58 ng	103574	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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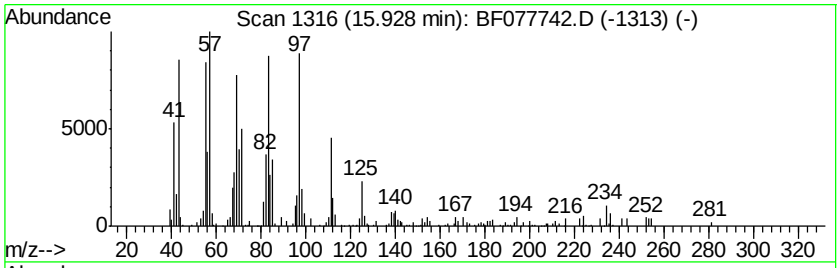
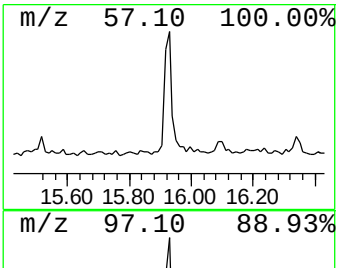
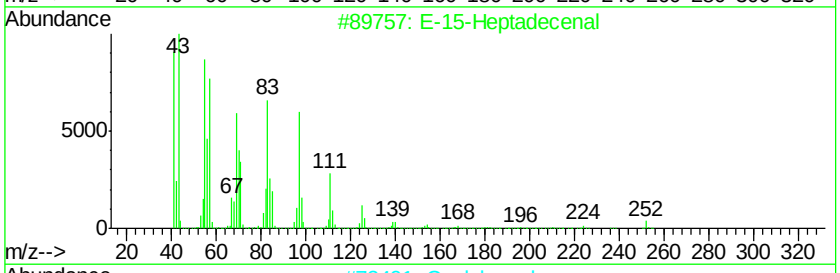
Peak Number 20 E-15-Heptadecenal Concentration Rank 10

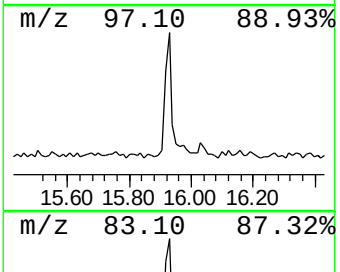
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	4.44 ng	149801	Chrysene-d12	16.03

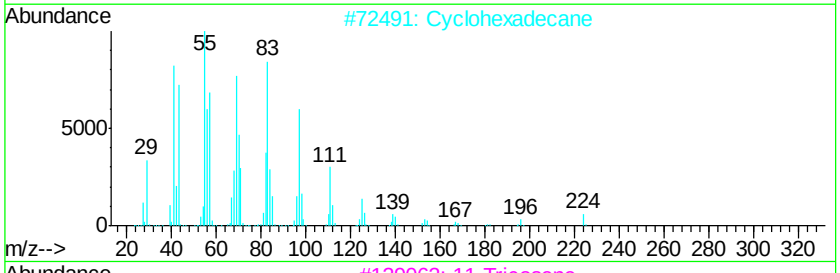
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	11-Tricosene	322	C23H46	052078-56-5	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	1-Octadecanol	270	C18H38O	000112-92-5	90

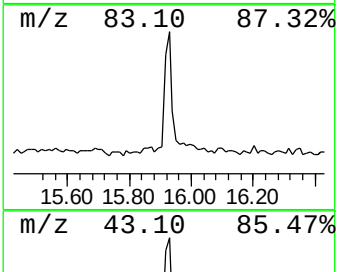


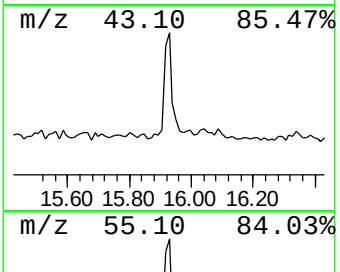


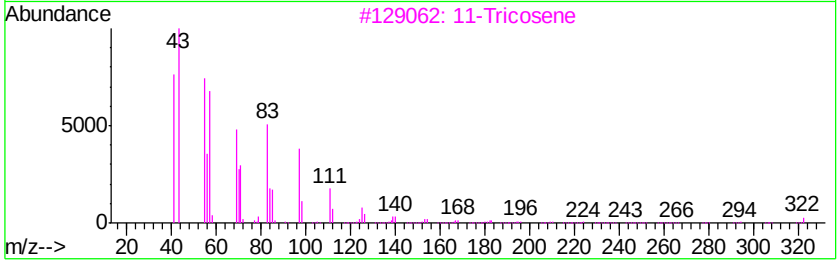


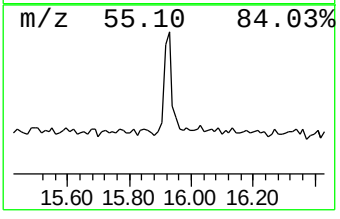












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
Butane, 2-methoxy...	1.62	17.0	ng	272063	1	7.17	319265	20.0
2-Pentanone, 4-hy...	4.93	3.0	ng	47648	1	7.17	319265	20.0
unknown6.88	6.88	68.6	ng	1094510	1	7.17	319265	20.0
Bicyclo[2.2.1]hep...	8.44	5.7	ng	162508	2	8.74	573400	20.0
1H-Indene, 1-methyl-	8.48	3.3	ng	95443	2	8.74	573400	20.0
unknown10.20	10.20	4.4	ng	133970	3	10.91	614850	20.0
Naphthalene, 2,6-...	10.41	6.2	ng	191175	3	10.91	614850	20.0
Naphthalene, 1,4-...	10.50	7.7	ng	237894	3	10.91	614850	20.0
Naphthalene, 1,6-...	10.53	5.0	ng	153224	3	10.91	614850	20.0
Naphthalene, 1,8-...	10.74	4.0	ng	121838	3	10.91	614850	20.0
Naphthalene, 1,4,...	11.05	3.0	ng	92427	3	10.91	614850	20.0
Benzophenone	11.81	3.9	ng	120845	3	10.91	614850	20.0
1(2H)-Acenaphthyl...	12.05	4.0	ng	116483	4	12.75	578191	20.0
unknown12.90	12.90	2.9	ng	84552	4	12.75	578191	20.0
Pentadecanoic acid	13.48	3.6	ng	103574	4	12.75	578191	20.0
E-15-Heptadecenal	15.93	4.4	ng	149801	5	16.03	675377	20.0