LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077710.D
Acq On : 12 Mar 2015 3:11
Operator : TP/IZ
Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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	1.195	25	27	30	rVB	322305	374945	19.79%	1.431%
2	1.447	47	49	52	rVB	235041	365865	19.31%	1.397%
3	1.618	61	64	67	rVB	205606	303984	16.04%	1.160%
4	1.790	78	79	81	rBV	29266	39671	2.09%	0.151%
5	1.836	81	83	86	rVB	44347	59308	3.13%	0.226%
6	2.350	124	128	132	rBV	632560	1021954	53.94%	3.901%
7	2.418	132	134	137	rVB	27752	42275	2.23%	0.161%
8	3.013	181	186	194	rVB	265539	529538	27.95%	2.022%
9	3.401	216	220	225	rVB	127840	287769	15.19%	1.099%
10	3.950	265	268	275	rBV4	26373	70733	3.73%	0.270%
11	4.487	312	315	319	rBV	312033	496325	26.19%	1.895%
12	4.750	335	338	341	rBV	374216	558999	29.50%	2.134%
13	4.933	352	354	358	rVB	61358	76691	4.05%	0.293%
14	5.196	374	377	380	rBV	719355	812201	42.87%	3.101%
15	5.459	398	400	402	rBV	653048	787973	41.59%	3.008%
16	5.493	402	403	406	rVB	152385	144080	7.60%	0.550%
17	5.562	406	409	412	rBV	239600	240479	12.69%	0.918%
18	5.779	426	428	431	rBV	89567	101968	5.38%	0.389%
19	5.870	433	436	438	rVB	167081	227040	11.98%	0.867%
20	5.996	445	447	449	rBV	38768	46331	2.45%	0.177%
21	6.110	455	457	459	rBV	35317	39781	2.10%	0.152%
22	6.156	459	461	463	rVV	117715	113129	5.97%	0.432%
23	6.213	463	466	468	rVB	45100	47624	2.51%	0.182%
24	6.430	483	485	489	rBV	48278	54909	2.90%	0.210%
25	6.499	489	491	493	rVB3	21575	27982	1.48%	0.107%
26	6.670	504	506	509	rVB2	90577	103207	5.45%	0.394%
27	6.739	509	512	514	rVV	432310	564280	29.78%	2.154%
28	6.785	514	516	517	rVB	30981	35162	1.86%	0.134%
29	6.876	522	524	527	rBV	1094094	1119240	59.07%	4.273%
30	6.956	527	531	534	rVV2	176449	240324	12.68%	0.917%
31	7.047	536	539	541	rVB	177091	209681	11.07%	0.800%
32	7.173	547	550	554	rBV2	270543	416061	21.96%	1.588%
33	7.242	554	556	557	rVV	53817	58010	3.06%	0.221%
34	7.265	557	558	563	rVV2	19724	43833	2.31%	0.167%

LSC Area Percent Report

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Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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	7.356	563	566	568	rVV	1115886	1106321	58.39%	4.223%
36	7.390	568	569	572	rVV2	63308	71430	3.77%	0.273%
37	7.448	572	574	575	rVV	68138	65237	3.44%	0.249%
38	7.505	578	579	582	rVV2	50202	80087	4.23%	0.306%
39	7.573	582	585	588	rVV2	36227	84611	4.47%	0.323%
40	7.642	588	591	592	rVV	137526	165820	8.75%	0.633%
41	7.676	592	594	595	rVV2	69825	82170	4.34%	0.314%
42	7.699	595	596	599	rVB	103049	89298	4.71%	0.341%
43	7.813	604	606	608	rBV2	149158	294199	15.53%	1.123%
44	7.859	608	610	613	rVV	830813	856878	45.22%	3.271%
45	7.950	616	618	619	rBV2	19981	29427	1.55%	0.112%
46	7.996	619	622	627	rBV2	81910	185706	9.80%	0.709%
47	8.076	627	629	631	rVB2	31061	39666	2.09%	0.151%
48	8.122	631	633	635	rBV	52222	69710	3.68%	0.266%
49	8.156	635	636	640	rVB2	78039	118261	6.24%	0.451%
50	8.350	650	653	657	rVB	101439	175996	9.29%	0.672%
51	8.430	657	660	663	rBV2	156477	223595	11.80%	0.854%
52	8.510	663	667	672	rBV3	111302	301229	15.90%	1.150%
53	8.591	672	674	677	rVB2	36485	46289	2.44%	0.177%
54	8.671	677	681	683	rBV3	35724	69437	3.66%	0.265%
55	8.716	683	685	686	rBV	24478	31350	1.65%	0.120%
56	8.739	686	687	692	rVV2	403551	810106	42.76%	3.093%
57	8.808	692	693	697	rVB	36450	66422	3.51%	0.254%
58	9.059	712	715	716	rBV2	20091	36819	1.94%	0.141%
59	9.162	723	724	726	rBV2	25920	28281	1.49%	0.108%
60	9.231	726	730	732	rVB3	70910	140017	7.39%	0.535%
61	9.333	736	739	741	rVB	91476	108745	5.74%	0.415%
62	9.448	747	749	750	rBV2	41451	44198	2.33%	0.169%
63	9.482	750	752	753	rVV	51749	46372	2.45%	0.177%
64	9.562	753	759	762	rVV4	56567	101856	5.38%	0.389%
65	9.631	762	765	767	rBV	340819	356471	18.81%	1.361%
66	9.745	773	775	778	rVV2	583612	730015	38.53%	2.787%
67	9.802	778	780	784	rVV5	23238	62305	3.29%	0.238%
68	9.871	784	786	789	rVB4	18502	39467	2.08%	0.151%
69	9.928	789	791	794	rBV3	39999	59598	3.15%	0.228%
70	9.985	794	796	797	rBV2	21336	28534	1.51%	0.109%
71	10.088	803	805	808	rVB	1937192	1724234	91.00%	6.582%

LSC Area Percent Report

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Acq On : 12 Mar 2015 3:11
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Sample : G1474-06
Misc : W
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Instrument : BNA_F
ClientSampleId : MW-9

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

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

72	10.202	811	815	817	rBV2	38054	91577	4.83%	0.350%
73	10.305	822	824	826	rVV2	89271	117791	6.22%	0.450%
74	10.339	826	827	830	rVB	46074	40275	2.13%	0.154%
75	10.408	830	833	837	rBV2	94912	222615	11.75%	0.850%
76	10.499	838	841	842	rVV	140840	195663	10.33%	0.747%
77	10.534	842	844	847	rVV	107645	160238	8.46%	0.612%
78	10.591	847	849	851	rVV	29269	42907	2.26%	0.164%
79	10.636	851	853	858	rVB	64126	111094	5.86%	0.424%
80	10.739	860	862	864	rVV	58539	60821	3.21%	0.232%
81	10.831	867	870	872	rBV3	20150	47653	2.51%	0.182%
82	10.911	875	877	879	rVV	622142	628817	33.19%	2.401%
83	10.945	879	880	884	rVB2	25460	49576	2.62%	0.189%
84	11.162	897	899	902	rBV3	35545	62474	3.30%	0.238%
85	11.219	902	904	905	rBV2	18120	30012	1.58%	0.115%
86	11.322	911	913	914	rVB2	25897	31767	1.68%	0.121%
87	11.597	935	937	938	rBV	34031	58234	3.07%	0.222%
88	11.814	954	956	960	rBV2	50144	85328	4.50%	0.326%
89	11.894	960	963	965	rVB	941009	1028207	54.27%	3.925%
90	12.031	973	975	977	rBV	60220	94223	4.97%	0.360%
91	12.419	1007	1009	1012	rBV3	31910	61493	3.25%	0.235%
92	12.751	1036	1038	1040	rBV	628334	600283	31.68%	2.292%
93	13.482	1100	1102	1105	rBV	218529	312128	16.47%	1.192%
94	14.465	1186	1188	1197	rBV	181360	250376	13.21%	0.956%
95	14.751	1210	1213	1215	rBV	1447016	1894754	100.00%	7.233%
96	15.917	1313	1315	1319	rBV	271800	319000	16.84%	1.218%
97	16.031	1322	1325	1327	rVB	571272	638921	33.72%	2.439%
98	17.700	1468	1471	1473	rBV	423083	631598	33.33%	2.411%
99	18.283	1520	1522	1524	rBV3	26561	39970	2.11%	0.153%
100	18.752	1561	1563	1567	rVB	31309	55461	2.93%	0.212%

Sum of corrected areas: 26194765

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
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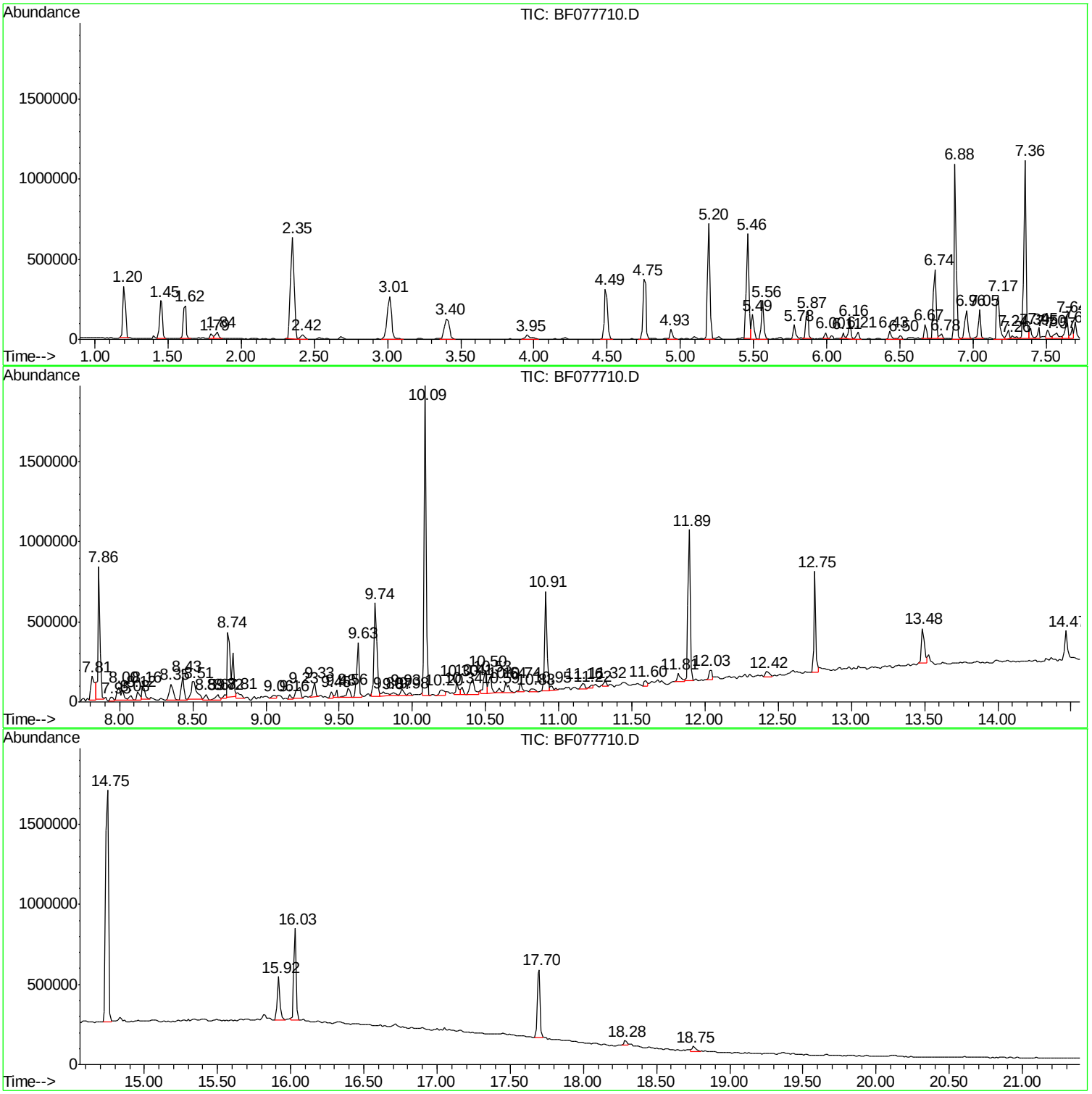
Operator : TP/IZ
Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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\BF031115\
Data File : BF077710.D
Acq On : 12 Mar 2015 3:11
Operator : TP/IZ
Sample : G1474-06
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ALS Vial : 28 Sample Multiplier: 1

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

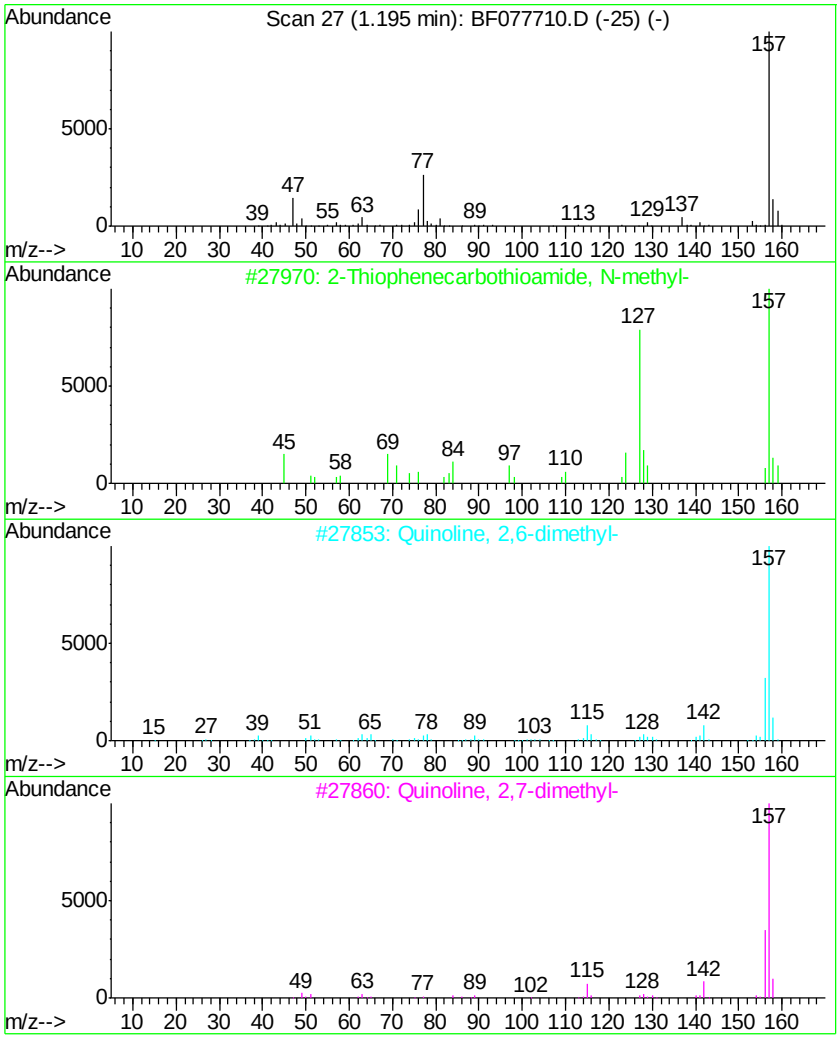
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

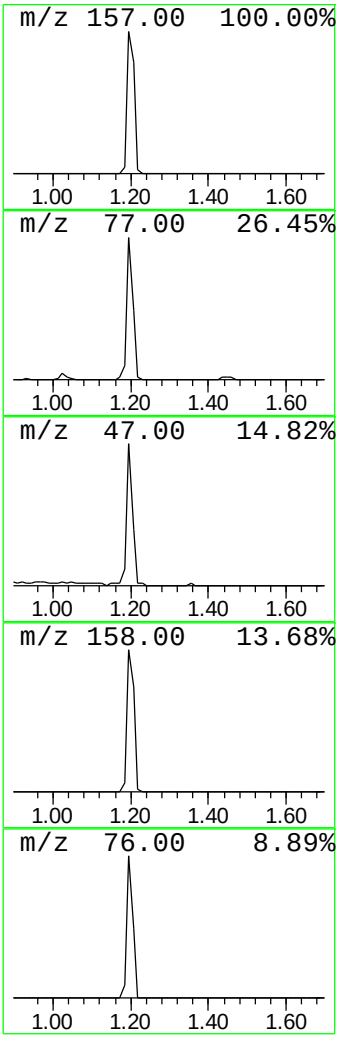
****

Peak Number 1 unknown1.20 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	18.02 ng	374945	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiophenecarbothioamide, N-met...	157	C6H7NS2	107366-68-7	33
2	Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	9
3	Quinoline, 2,7-dimethyl-	157	C11H11N	000093-37-8	9
4	2-Methyl-5(6)-cyanobenzimidazole	157	C9H7N3	092443-13-5	9
5	Pyrimidine, 2-methylthio-4-hydro...	157	C5H7N3OS	001074-41-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077710.D
Acq On : 12 Mar 2015 3:11
Operator : TP/IZ
Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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

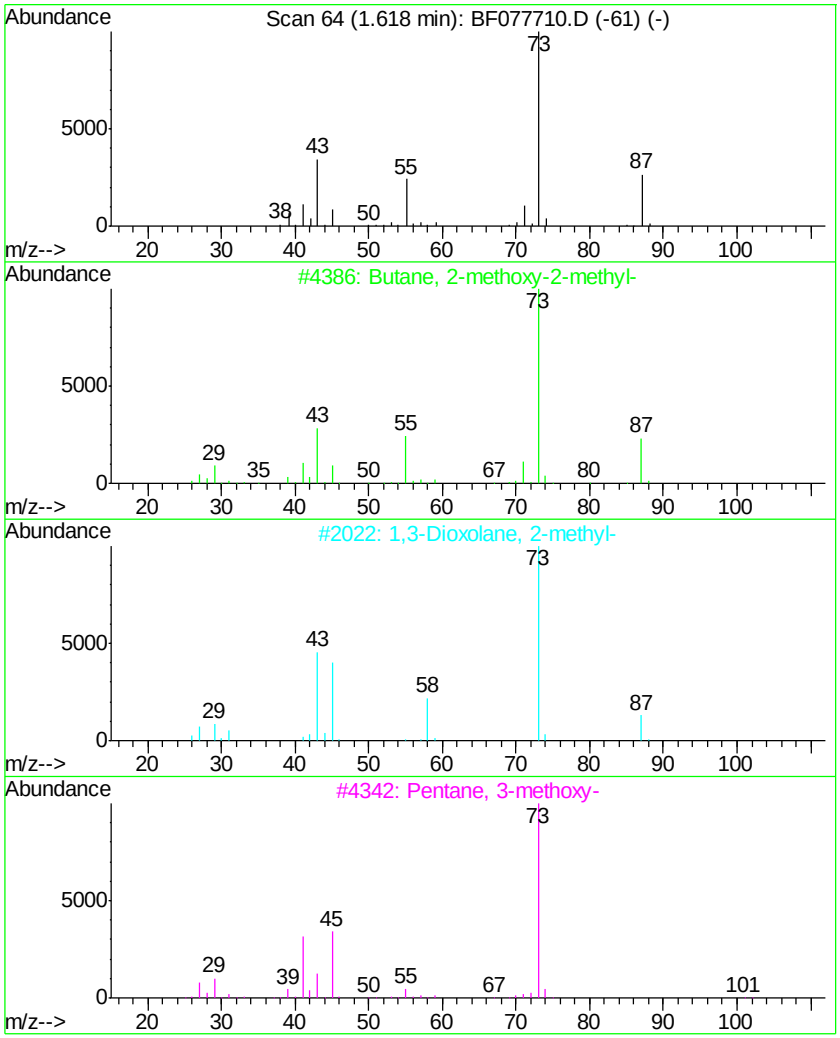
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

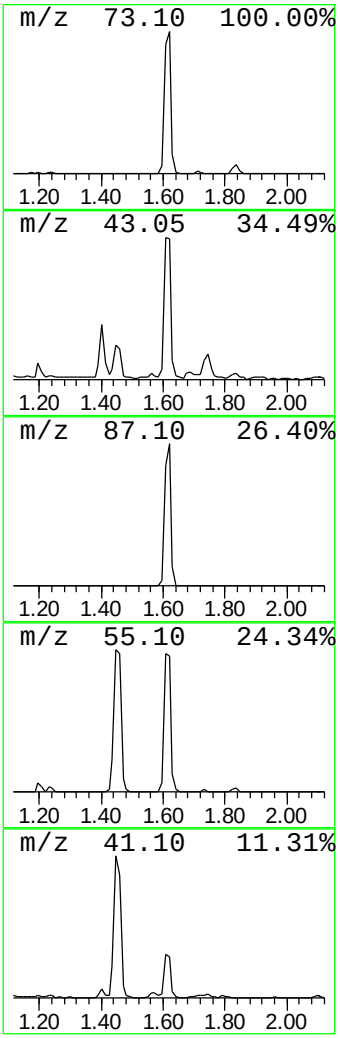
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	14.61 ng	303984	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ClientSampleId : MW-9

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

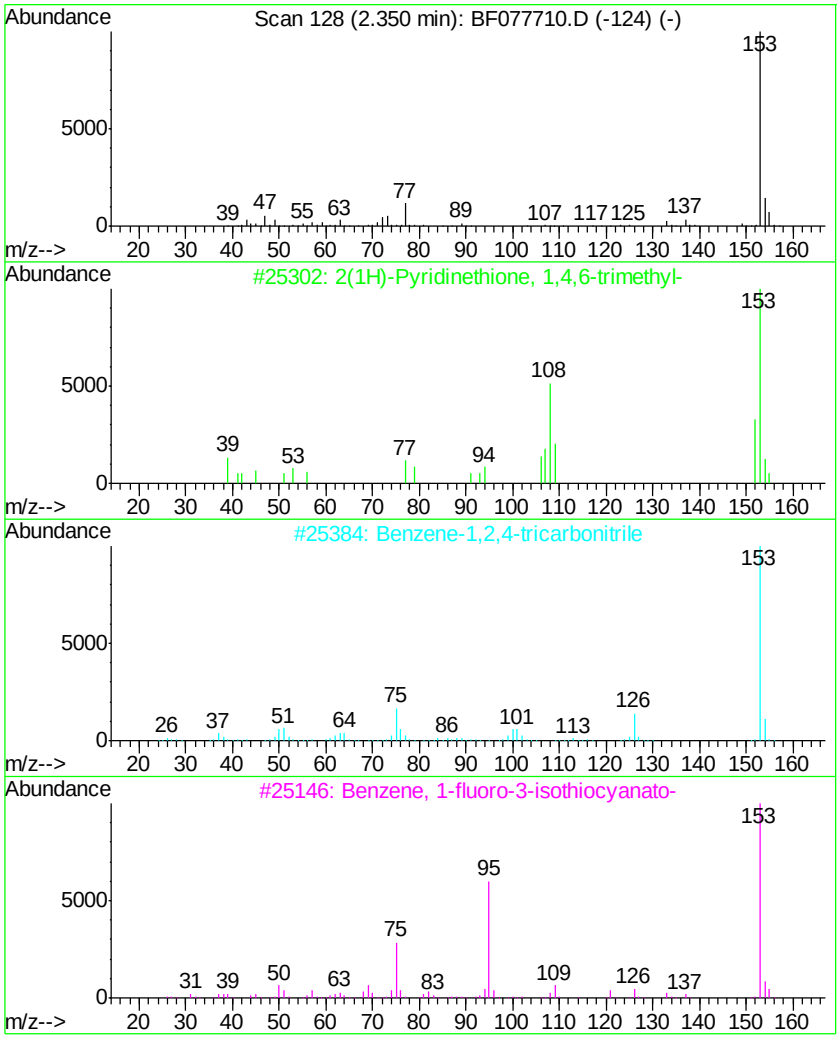
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

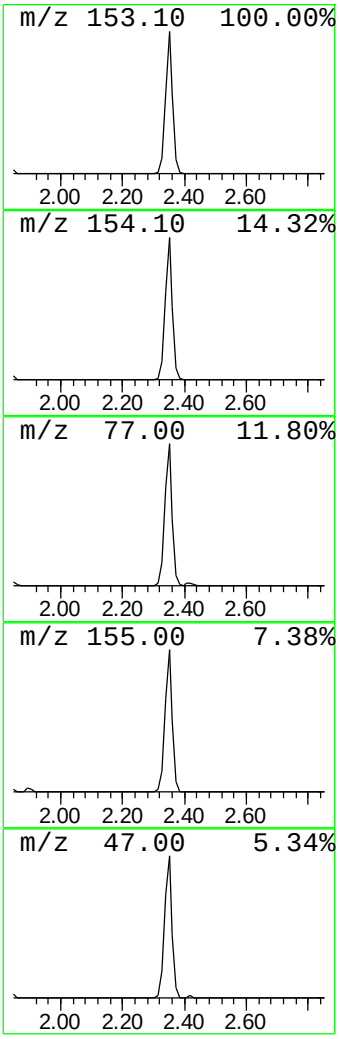
****

Peak Number 4 2(1H)-Pyridinethione, 1,4,6... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	49.13 ng	1021950	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinethione, 1,4,6-trim...	153	C8H11NS	019006-70-3	50
2	Benzene-1,2,4-tricarbonitrile	153	C9H3N3	010347-14-5	42
3	Benzene, 1-fluoro-3-isothiocyanato-	153	C7H4FNS	000404-72-8	38
4	Benzoxazole, 2-chloro-	153	C7H4ClNO	000615-18-9	9
5	2-Fluorophenyl isothiocyanate	153	C7H4FNS	038985-64-7	9





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Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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

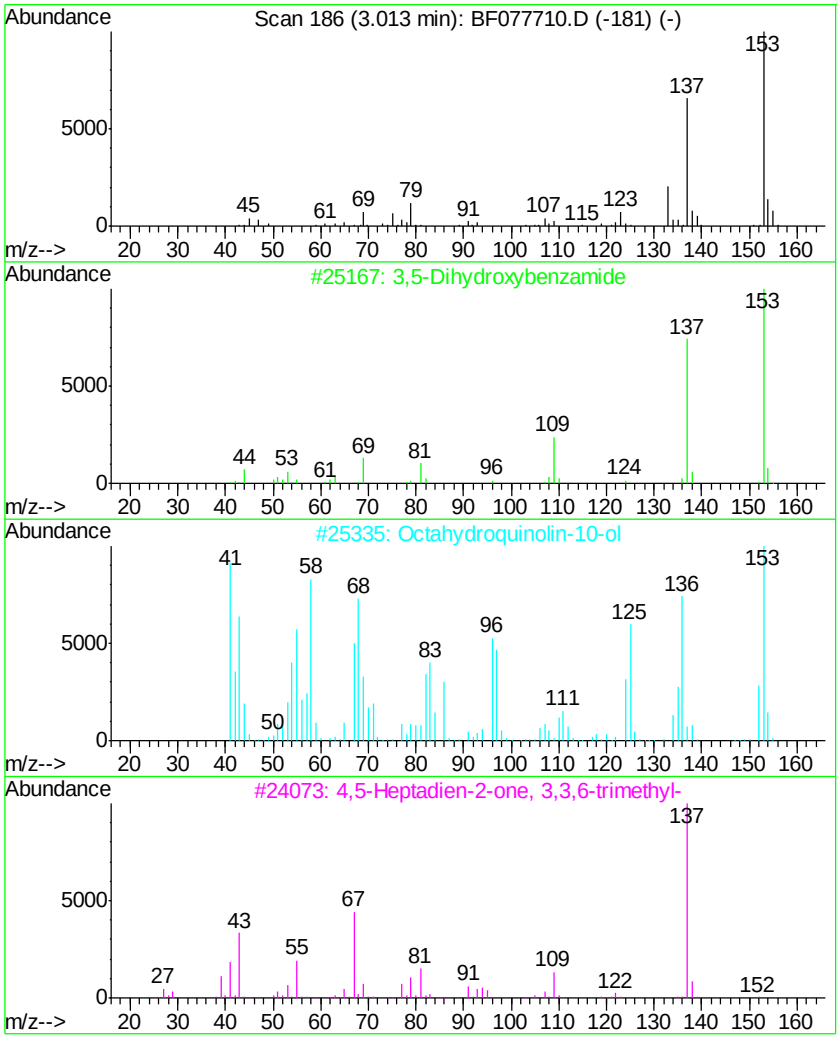
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

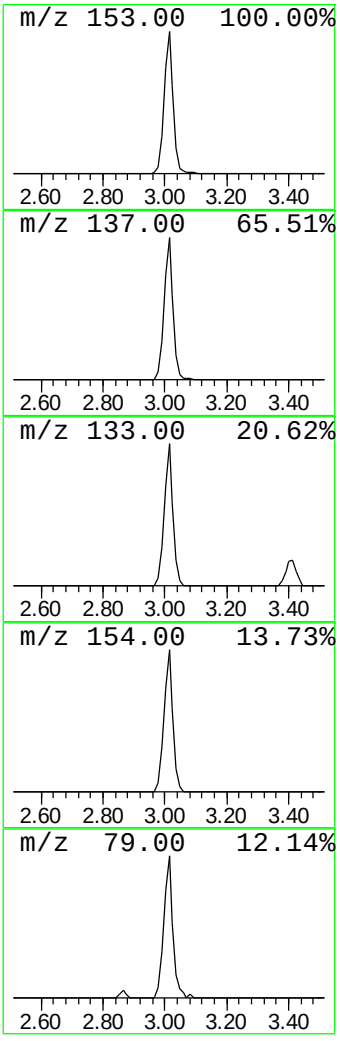
****

Peak Number 5 3,5-Dihydroxybenzamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	25.45 ng	529538	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dihydroxybenzamide	153	C7H7NO3	003147-62-4	53
2	Octahydroquinolin-10-ol	153	C9H15NO	1000130-58-0	38
3	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	10
4	Benzeneamine, 3-ethyl-4-hydroxy-	137	C8H11NO	178698-88-9	10
5	5-Chlorovaleric acid, undecyl ester	290	C16H31ClO2	052893-20-6	10





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Data File : BF077710.D
Acq On : 12 Mar 2015 3:11
Operator : TP/IZ
Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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

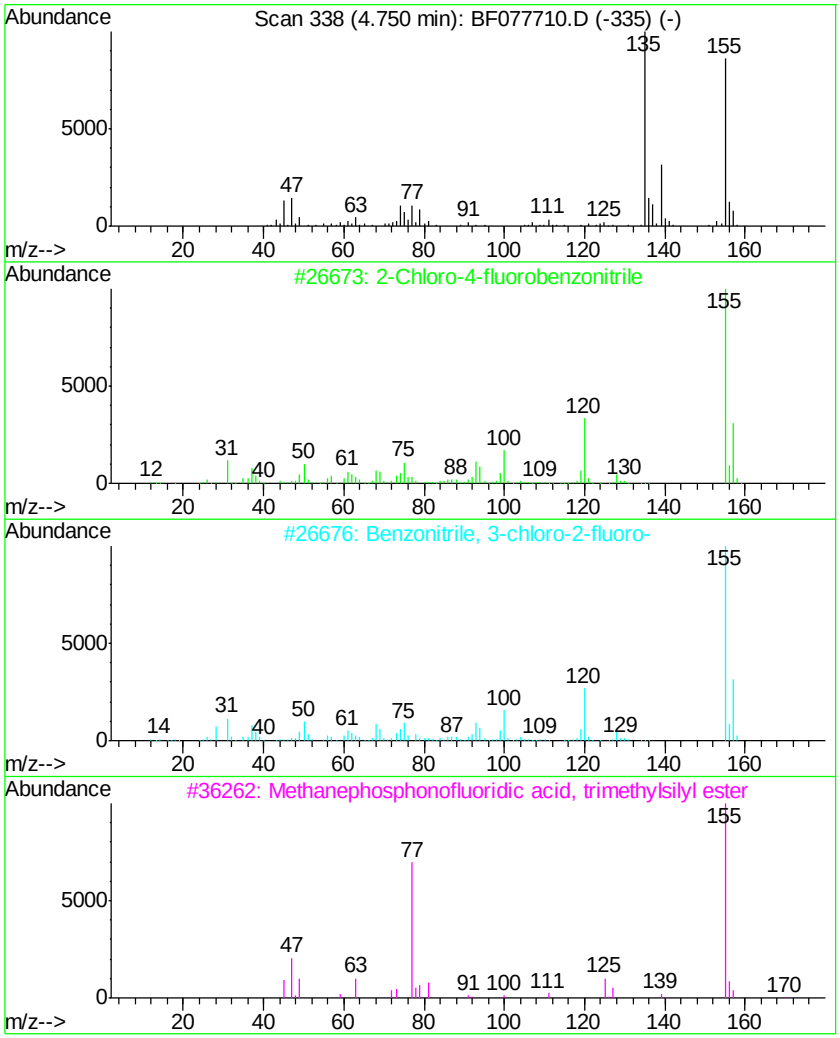
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

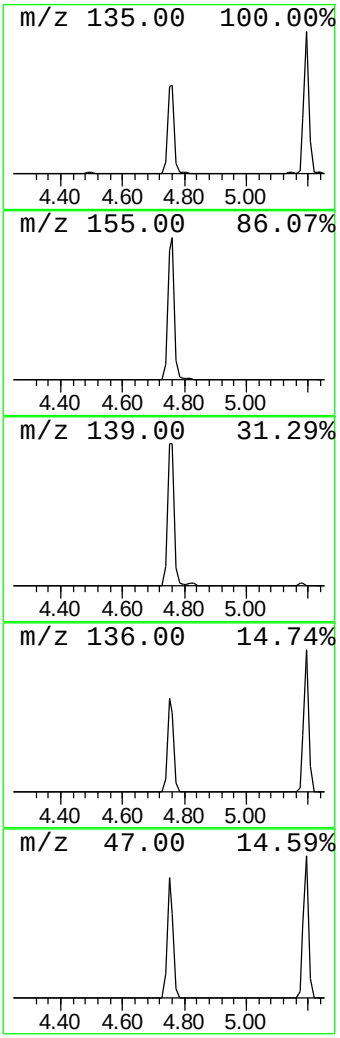
****

Peak Number 8 unknown4.75 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	26.87 ng	558999	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluorobenzonitrile	155	C7H3ClFN	060702-69-4	27
2	Benzonitrile, 3-chloro-2-fluoro-	155	C7H3ClFN	094087-40-8	27
3	Methanephosphonofluoridic acid, ...	170	C4H12FO2PSi	1000226-85-5	25
4	4-Cyanocinnoline	155	C9H5N3	016470-90-9	22
5	1,3,5-Triazin-2(1H)-one, 4,6-bis...	155	C5H9N5O	055702-52-8	22





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Data File : BF077710.D
Acq On : 12 Mar 2015 3:11
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Sample : G1474-06
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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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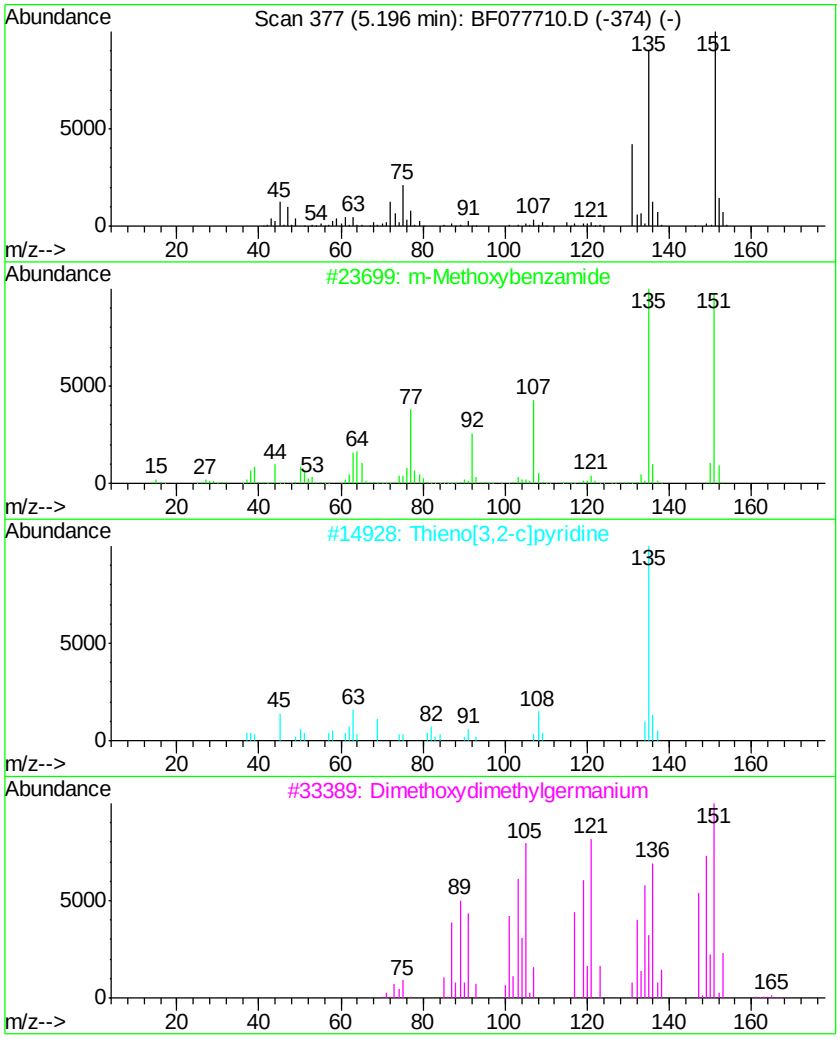
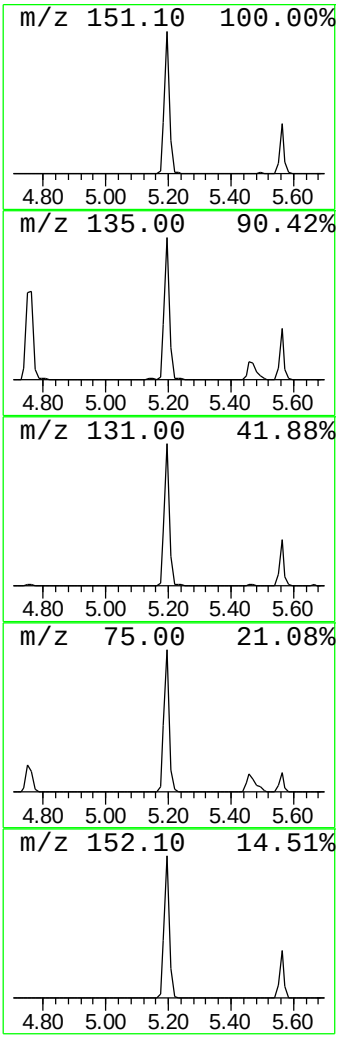
Peak Number 9 unknown5.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	39.04 ng	812201	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Methoxybenzamide	151	C8H9NO2	005813-86-5	40
2	Thieno[3,2-c]pyridine	135	C7H5NS	000272-14-0	25
3	Dimethoxydimethylgermanium	166	C4H12GeO2	004531-27-5	25
4	p-Toluthioamide	151	C8H9NS	002362-62-1	23
5	Benzene, isothiocyanato-	135	C7H5NS	000103-72-0	14





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077710.D
Acq On : 12 Mar 2015 3:11
Operator : TP/IZ
Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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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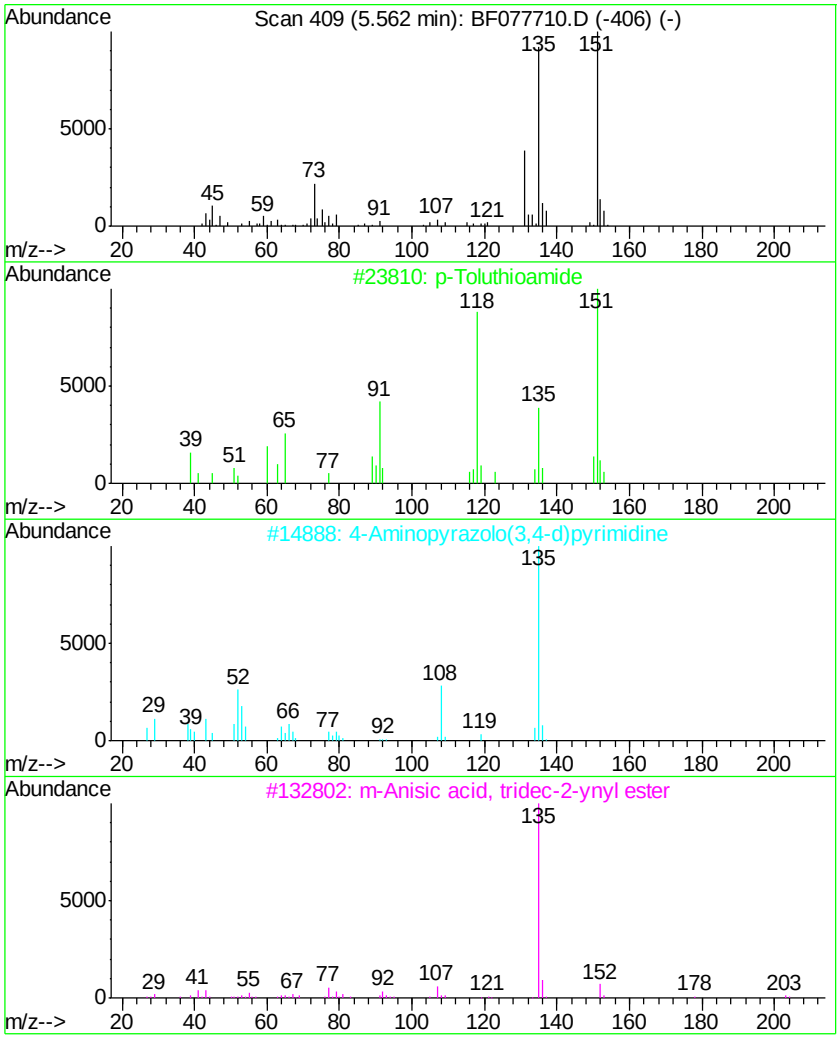
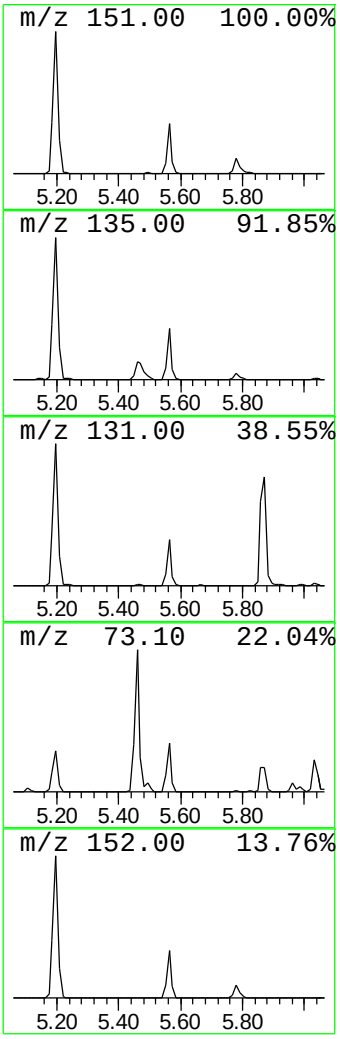
Peak Number 10 unknown5.56 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	11.56 ng	240479	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Toluthioamide	151	C8H9NS	002362-62-1	25
2	4-Aminopyrazolo(3,4-d)pyrimidine	135	C5H5N5	020289-44-5	22
3	m-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000292-59-9	16
4	4-Bromobutanoic acid, 1-adamantyv...	314	C15H23BrO2	1000282-75-3	12
5	3,5-Dihydropyrrolo(3,2-d)pyrimid...	135	C6H5N3O	005655-01-6	12





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Acq On : 12 Mar 2015 3:11
Operator : TP/IZ
Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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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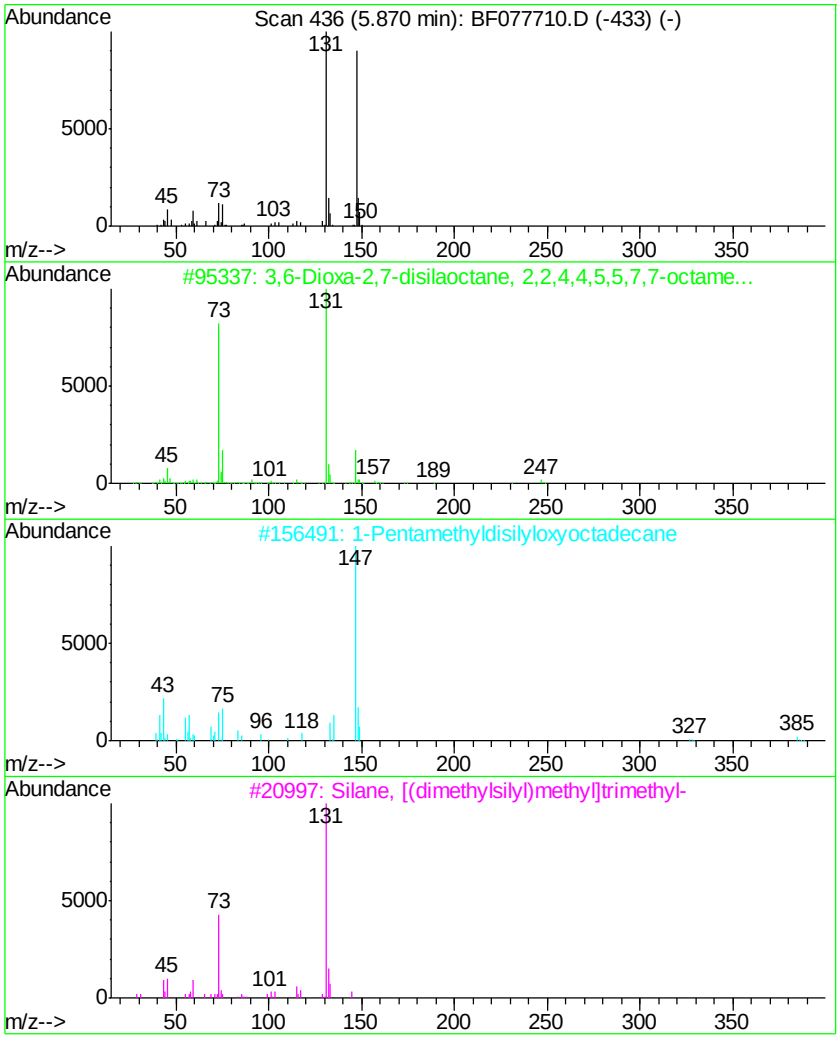
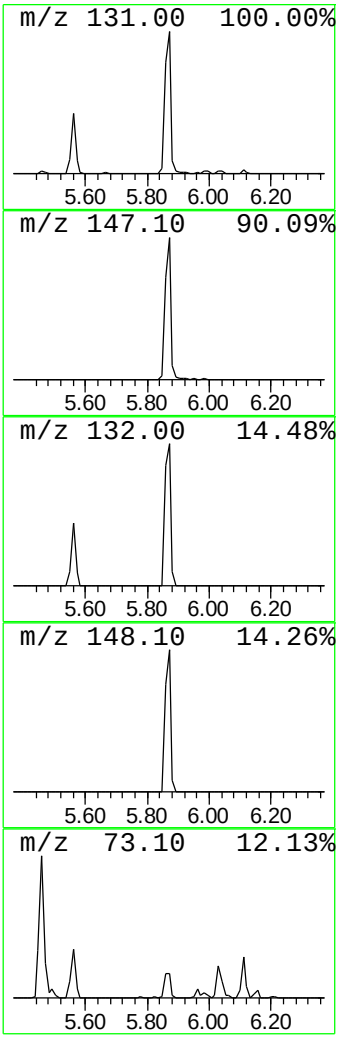
Peak Number 11 3,6-Dioxa-2,7-disilaoctane,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	10.91 ng	227040	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,7-disilaoctane, 2,2,...	262	C12H30O2Si2	006730-96-7	50
2	1-Pentamethyldisilyloxyoctadecane	400	C23H52OSi2	1000216-95-3	43
3	Silane, [(dimethylsilyl)methyllt...	146	C6H18Si2	001189-75-9	38
4	1,13-Bis(trimethylsilyloxy)tride...	360	C19H44O2Si2	1000196-23-0	37
5	Cyclopropanamine, N-methyl-1-phe...	147	C10H13N	056771-48-3	35





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Acq On : 12 Mar 2015 3:11
Operator : TP/IZ
Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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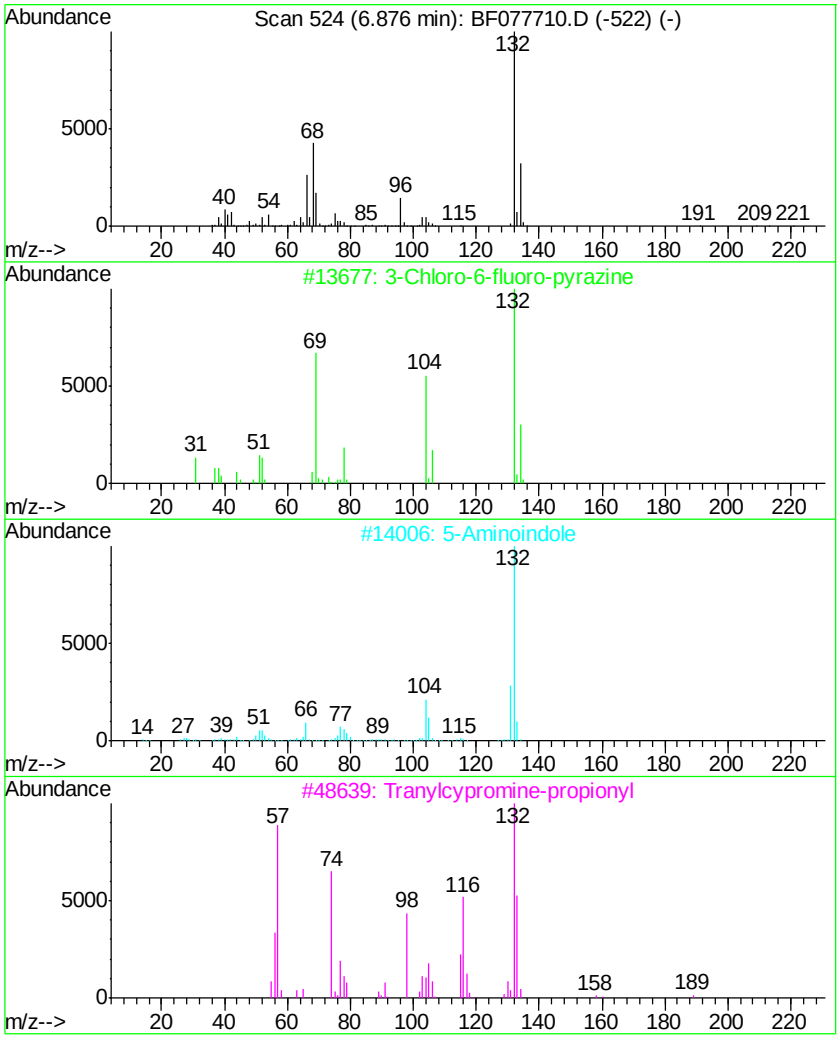
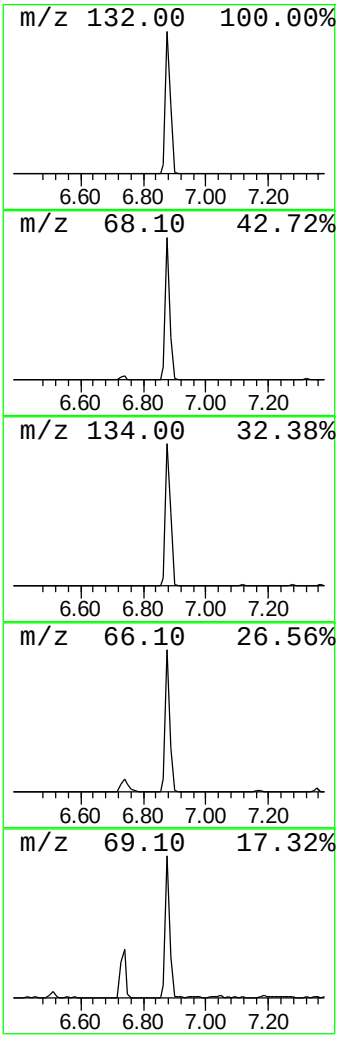
Peak Number 12 unknown6.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	53.80 ng	1119240	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	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Acq On : 12 Mar 2015 3:11
Operator : TP/IZ
Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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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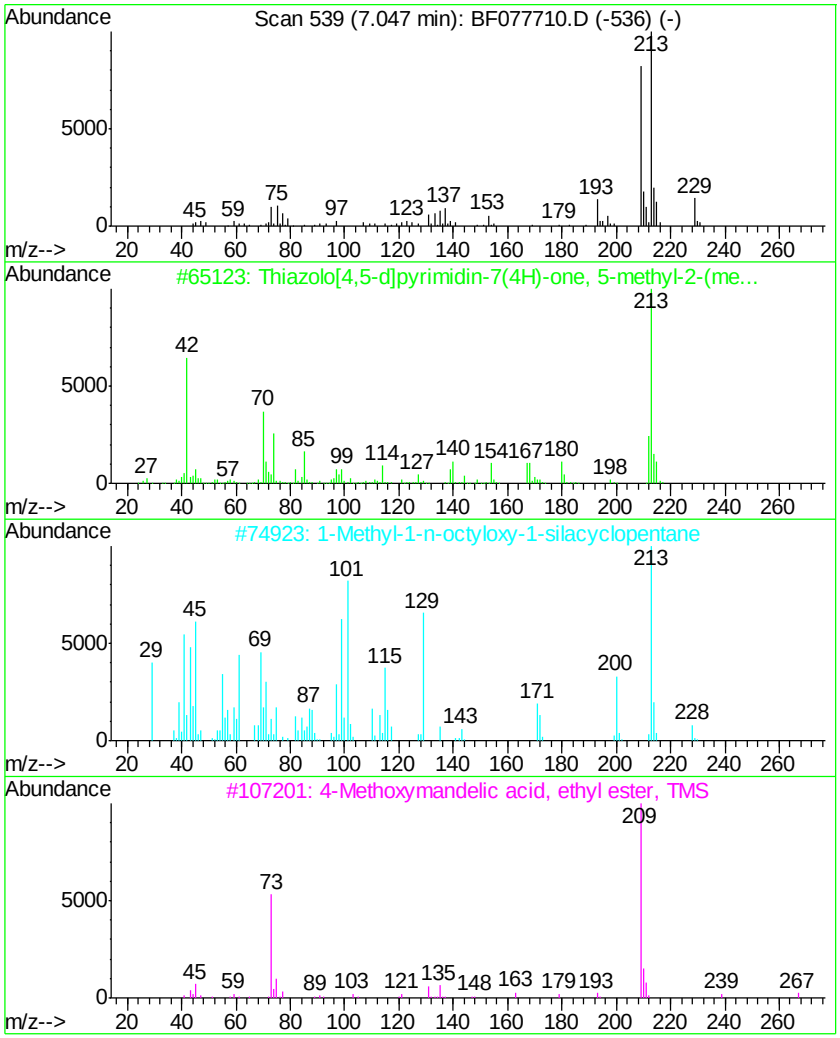
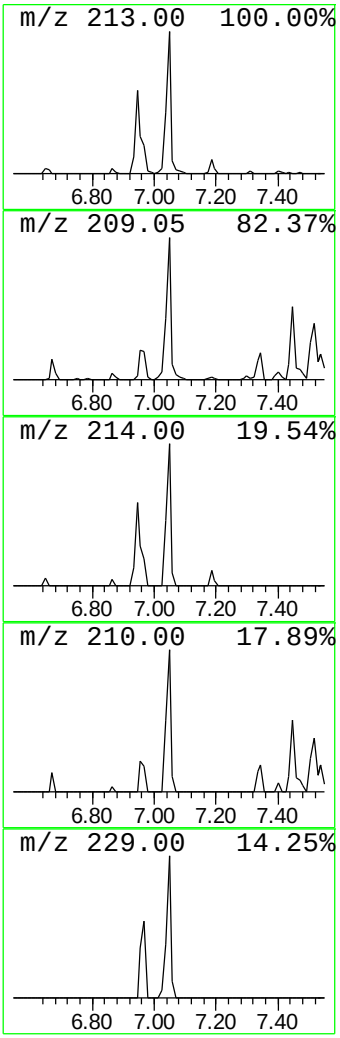
Peak Number 14 unknown7.05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	10.08 ng	209681	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazolo[4,5-d]pyrimidin-7(4H)-o...	213	C7H7N3OS2	119011-51-7	30
2	1-Methyl-1-n-octyloxy-1-silacycl...	228	C13H28OSi	1000216-91-0	30
3	4-Methoxymandelic acid, ethyl es...	282	C14H22O4Si	1000072-03-3	27
4	4-Amino-3-chlorobenzenesulfonyl ...	209	C6H5ClFNO2S	1000298-18-4	27
5	Benzoic acid, 2-formyl-4,6-dimet...	336	C18H24O6	312305-59-2	27





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Operator : TP/IZ
Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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
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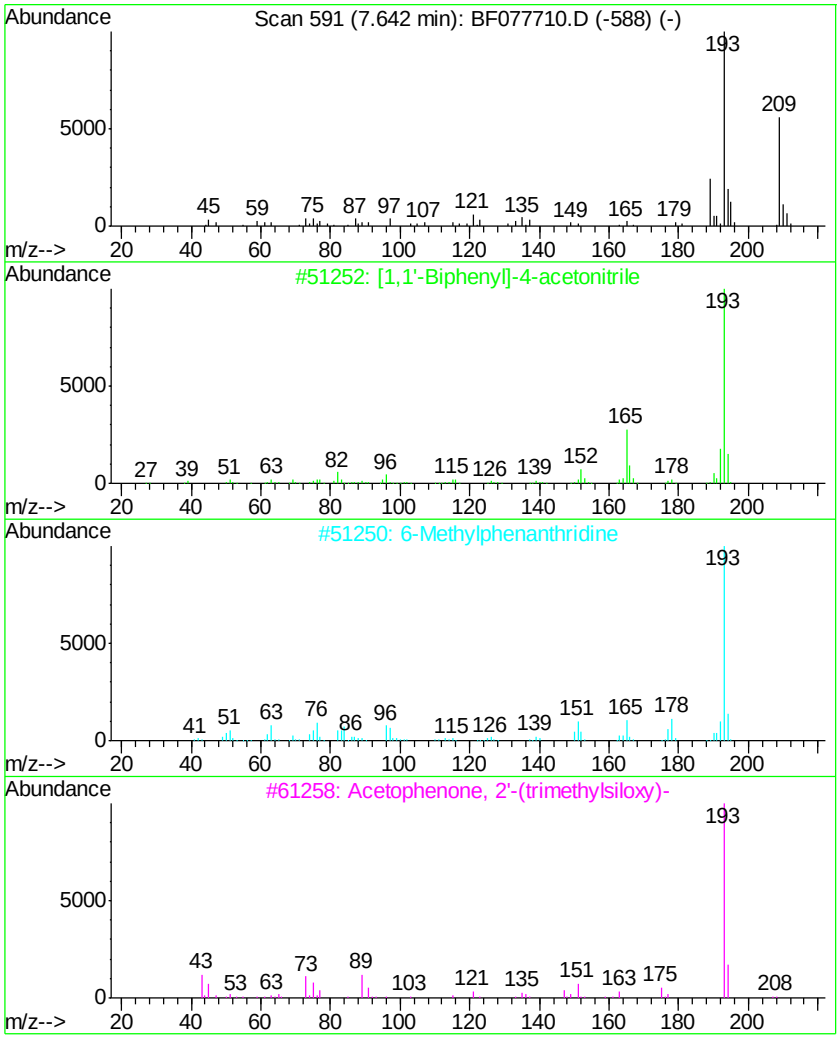
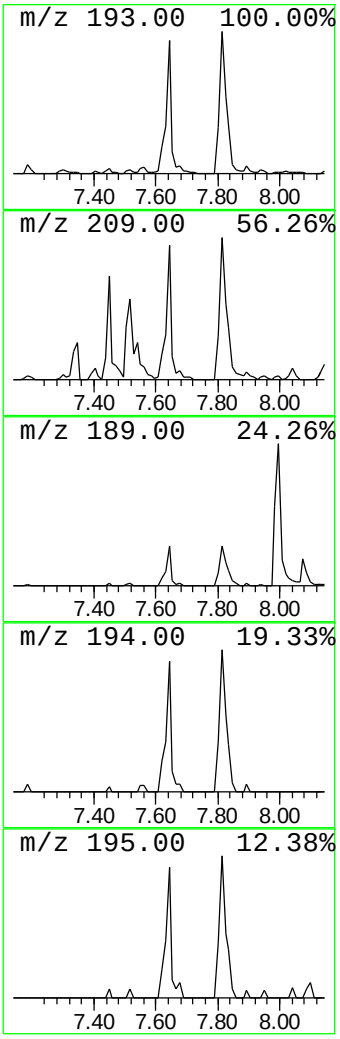
Peak Number 16 unknown7.64 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	7.97 ng	165820	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	43
2	6-Methylphenanthridine	193	C14H11N	003955-65-5	38
3	Acetophenone, 2'-(trimethylsiloxy)-	208	C11H16O2Si	033342-85-7	38
4	9-Phenanthrenol, 9,10-dihydro-10...	471	C32H26NOP	093222-12-9	38
5	1-Anthracenamine	193	C14H11N	000610-49-1	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
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Operator : TP/IZ
Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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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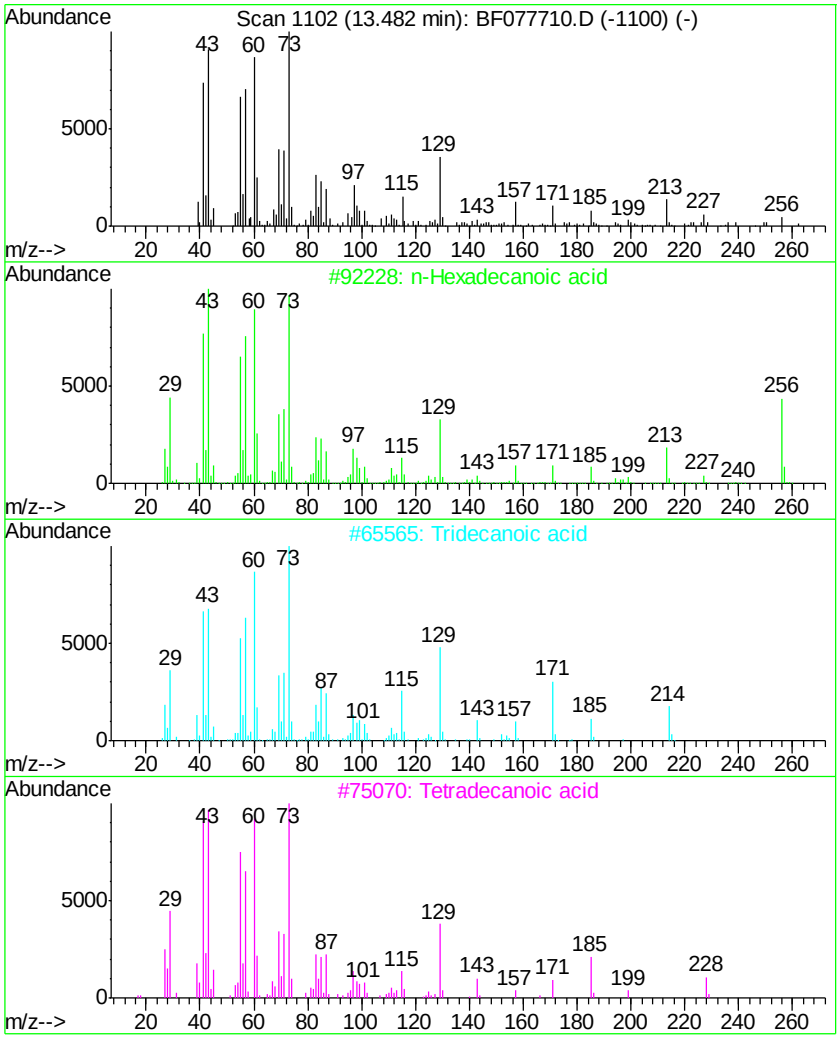
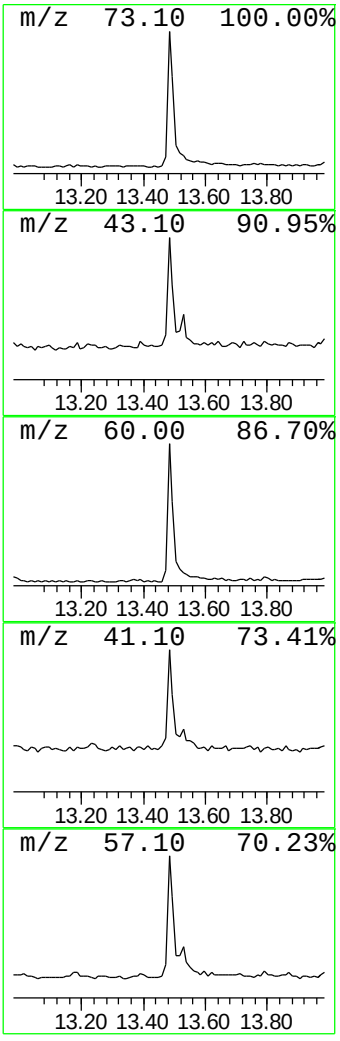
Peak Number 18 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	10.40 ng	312128	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Hexadecane	226	C16H34	000544-76-3	25
5	Tetradecane	198	C14H30	000629-59-4	11





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Sample : G1474-06
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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
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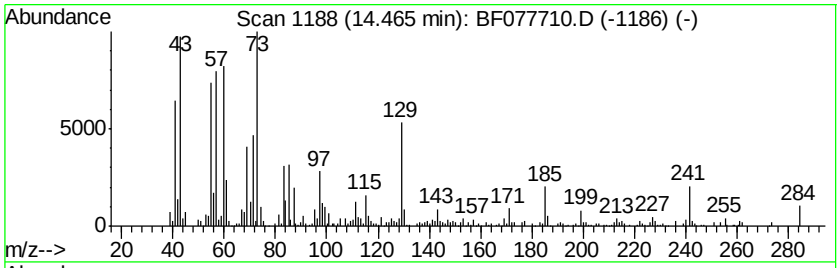
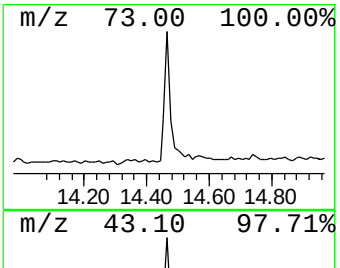
Peak Number 19 Pentadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	7.84 ng	250376	Chrysene-d12	16.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	Hexadecane	226	C16H34	000544-76-3	56
4	Heptadecane	240	C17H36	000629-78-7	25
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	25





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Sample : G1474-06
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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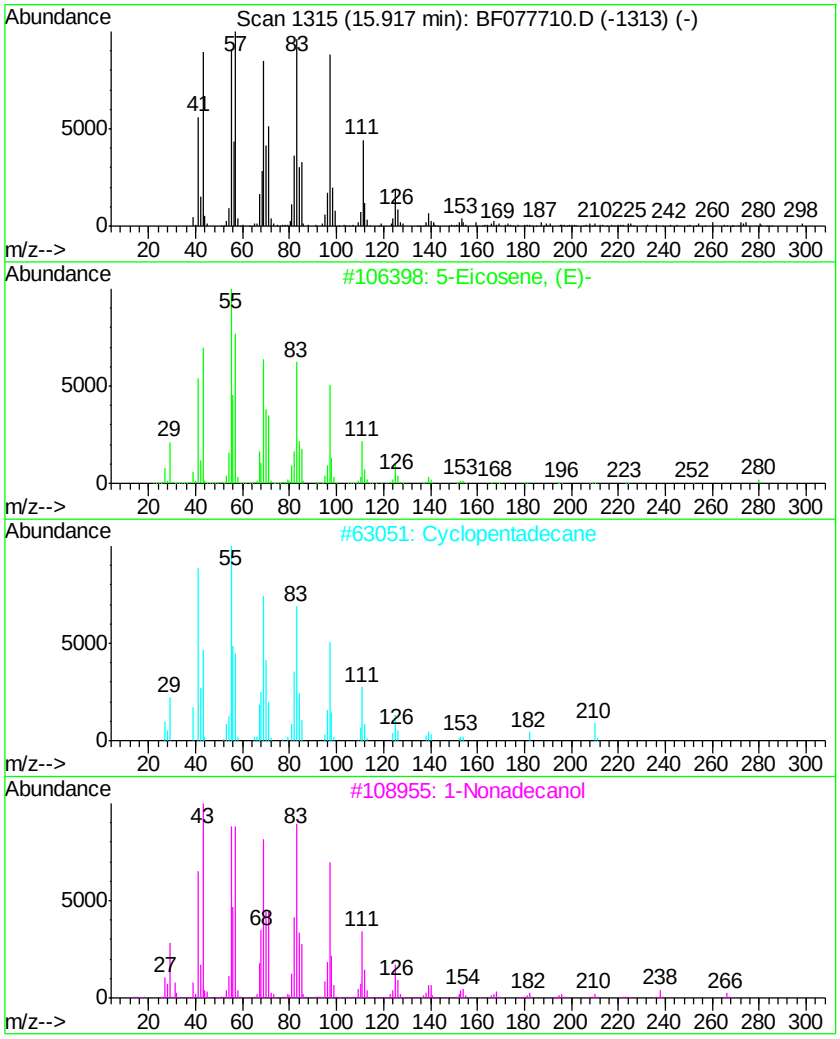
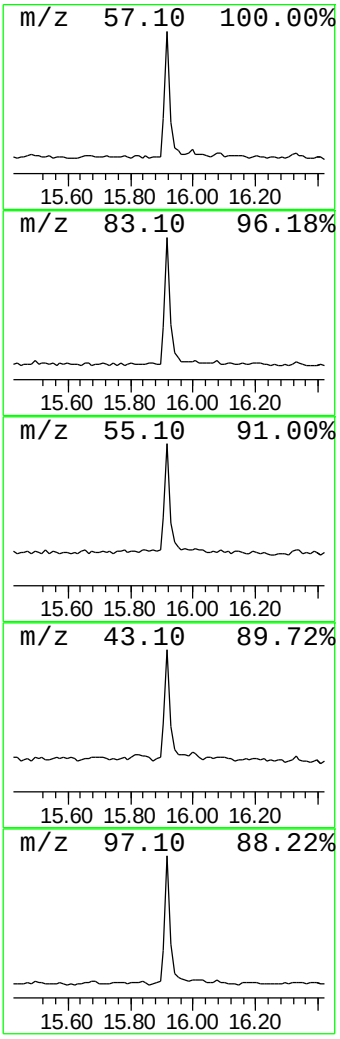
Peak Number 20 5-Eicosene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	9.99 ng	319000	Chrysene-d12	16.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	1-Nonadecanol	284	C19H40O	001454-84-8	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
Data File : BF077710.D
Acq On : 12 Mar 2015 3:11
Operator : TP/IZ
Sample : G1474-06
Misc : W
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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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
unknown1.20	1.20	18.0	ng	374945	1	7.17	416061	20.0
Butane, 2-methoxy...	1.62	14.6	ng	303984	1	7.17	416061	20.0
2(1H)-Pyridinethi...	2.35	49.1	ng	1021950	1	7.17	416061	20.0
3,5-Dihydroxybenz...	3.01	25.4	ng	529538	1	7.17	416061	20.0
unknown4.75	4.75	26.9	ng	558999	1	7.17	416061	20.0
unknown5.20	5.20	39.0	ng	812201	1	7.17	416061	20.0
unknown5.56	5.56	11.6	ng	240479	1	7.17	416061	20.0
3,6-Dioxa-2,7-dis...	5.87	10.9	ng	227040	1	7.17	416061	20.0
unknown6.88	6.88	53.8	ng	1119240	1	7.17	416061	20.0
unknown7.05	7.05	10.1	ng	209681	1	7.17	416061	20.0
unknown7.64	7.64	8.0	ng	165820	1	7.17	416061	20.0
n-Hexadecanoic acid	13.48	10.4	ng	312128	4	12.75	600283	20.0
Pentadecanoic acid	14.47	7.8	ng	250376	5	16.03	638921	20.0
5-Eicosene, (E)-	15.92	10.0	ng	319000	5	16.03	638921	20.0