LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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	1.458	46	50	52	rVB	252827	395573	19.39%	2.046%
2	1.618	61	64	67	rVB	243531	323479	15.85%	1.673%
3	1.676	67	69	78	rVV	64492	138014	6.76%	0.714%
4	1.790	78	79	103	rVB	668474	1227790	60.18%	6.350%
5	4.167	285	287	296	rVB	22795	37260	1.83%	0.193%
6	4.316	296	300	304	rBV2	14150	25755	1.26%	0.133%
7	4.933	353	354	359	rVB	52264	60117	2.95%	0.311%
8	5.459	397	400	403	rVB	568928	581447	28.50%	3.007%
9	5.870	434	436	437	rBV	25936	29295	1.44%	0.152%
10	5.950	439	443	446	rBV3	10001	27075	1.33%	0.140%
11	6.739	509	512	514	rBV	390500	386422	18.94%	1.999%
12	6.876	522	524	527	rBV	1030604	1143190	56.03%	5.912%
13	7.093	540	543	547	rBV4	9351	25585	1.25%	0.132%
14	7.173	547	550	552	rBV	260972	318132	15.59%	1.645%
15	7.356	563	566	568	rBV	1269017	1154223	56.57%	5.969%
16	7.596	584	587	590	rBV3	23196	43532	2.13%	0.225%
17	7.859	608	610	613	rVB	819998	831873	40.77%	4.302%
18	8.019	623	624	626	rVB	22278	21403	1.05%	0.111%
19	8.122	630	633	635	rVB2	42219	56910	2.79%	0.294%
20	8.156	635	636	639	rBV3	21080	27427	1.34%	0.142%
21	8.339	649	652	656	rVB3	16860	38284	1.88%	0.198%
22	8.430	658	660	663	rVB3	12500	22884	1.12%	0.118%
23	8.488	663	665	667	rBV3	20508	27147	1.33%	0.140%
24	8.533	667	669	673	rVB2	20021	26626	1.31%	0.138%
25	8.659	676	680	682	rBV3	56035	105698	5.18%	0.547%
26	8.751	684	688	690	rBV	347386	520733	25.52%	2.693%
27	8.796	690	692	695	rVB3	14593	28267	1.39%	0.146%
28	8.865	695	698	701	rVB2	28528	52430	2.57%	0.271%
29	8.922	701	703	704	rBV	27708	30756	1.51%	0.159%
30	8.991	704	709	716	rVB4	61587	157517	7.72%	0.815%
31	9.093	716	718	722	rBV3	40237	80377	3.94%	0.416%
32	9.185	722	726	728	rBV	92993	168138	8.24%	0.870%
33	9.333	735	739	744	rVB5	54870	205862	10.09%	1.065%
34	9.425	744	747	748	rBV2	58205	87603	4.29%	0.453%

LSC Area Percent Report

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Operator : TP/IZ
Sample : G1474-11
Misc : W
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Instrument : BNA_F
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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

35	9.505	752	754	755	rVV	24288	40728	2.00%	0.211%
36	9.528	755	756	761	rVV3	77172	207538	10.17%	1.073%
37	9.631	762	765	766	rVV2	53606	122428	6.00%	0.633%
38	9.665	766	768	771	rVV3	73268	134461	6.59%	0.695%
39	9.722	771	773	774	rVV	58686	106245	5.21%	0.549%
40	9.745	774	775	778	rVV2	123423	154165	7.56%	0.797%
41	9.791	778	779	781	rVV2	63396	83070	4.07%	0.430%
42	9.836	781	783	785	rVV2	89508	152387	7.47%	0.788%
43	9.893	785	788	789	rVV2	71216	107447	5.27%	0.556%
44	9.939	789	792	794	rVV3	40100	92335	4.53%	0.478%
45	9.985	794	796	798	rVV2	41458	59942	2.94%	0.310%
46	10.019	798	799	801	rVV2	29208	49046	2.40%	0.254%
47	10.054	801	802	803	rVV	71140	76214	3.74%	0.394%
48	10.088	803	805	808	rVV	1823035	1821870	89.29%	9.422%
49	10.179	811	813	814	rBV	33969	58210	2.85%	0.301%
50	10.236	816	818	822	rVV4	50879	129703	6.36%	0.671%
51	10.305	822	824	826	rVV3	73018	101187	4.96%	0.523%
52	10.351	826	828	831	rVB4	42850	67403	3.30%	0.349%
53	10.488	831	840	843	rBV4	123566	471063	23.09%	2.436%
54	10.556	843	846	848	rVV4	92333	188600	9.24%	0.975%
55	10.602	848	850	856	rVB5	75948	234665	11.50%	1.214%
56	10.751	861	863	864	rVB2	60470	75158	3.68%	0.389%
57	10.854	870	872	874	rVB2	40974	44189	2.17%	0.229%
58	10.911	875	877	879	rVB2	490335	541609	26.55%	2.801%
59	11.265	905	908	911	rBV4	60702	118745	5.82%	0.614%
60	11.414	919	921	923	rBV2	49766	84417	4.14%	0.437%
61	11.539	930	932	935	rVB3	42211	70181	3.44%	0.363%
62	11.585	935	936	938	rBV2	33514	46780	2.29%	0.242%
63	11.619	938	939	942	rBV2	59365	95054	4.66%	0.492%
64	11.814	955	956	961	rVB2	67779	116177	5.69%	0.601%
65	11.894	961	963	965	rBV	1108391	1103696	54.09%	5.708%
66	11.939	965	967	972	rVB4	37739	82958	4.07%	0.429%
67	12.042	974	976	980	rBV5	41990	82836	4.06%	0.428%
68	12.751	1036	1038	1040	rBV	560236	529758	25.96%	2.740%
69	13.482	1100	1102	1105	rBV	77216	131221	6.43%	0.679%
70	14.751	1210	1213	1215	rBV	1992355	2040300	100.00%	10.552%
71	15.917	1313	1315	1320	rBV	87368	136979	6.71%	0.708%

LSC Area Percent Report

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Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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	16.031	1323	1325	1328	rBV	445622	566047	27.74%	2.927%
73	17.780	1475	1478	1481	rBV	484359	603960	29.60%	3.124%

Sum of corrected areas: 19335596

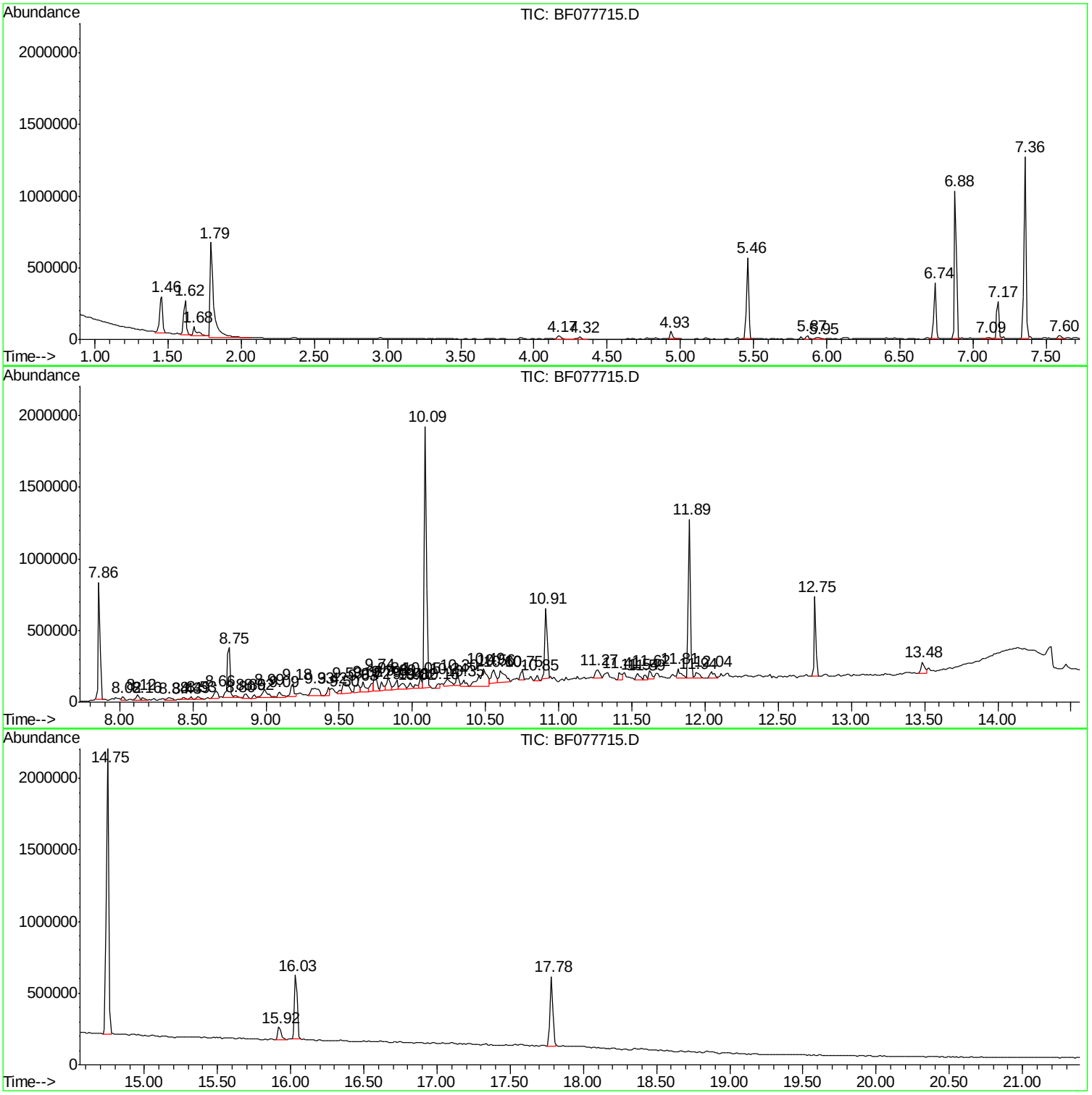
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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 : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

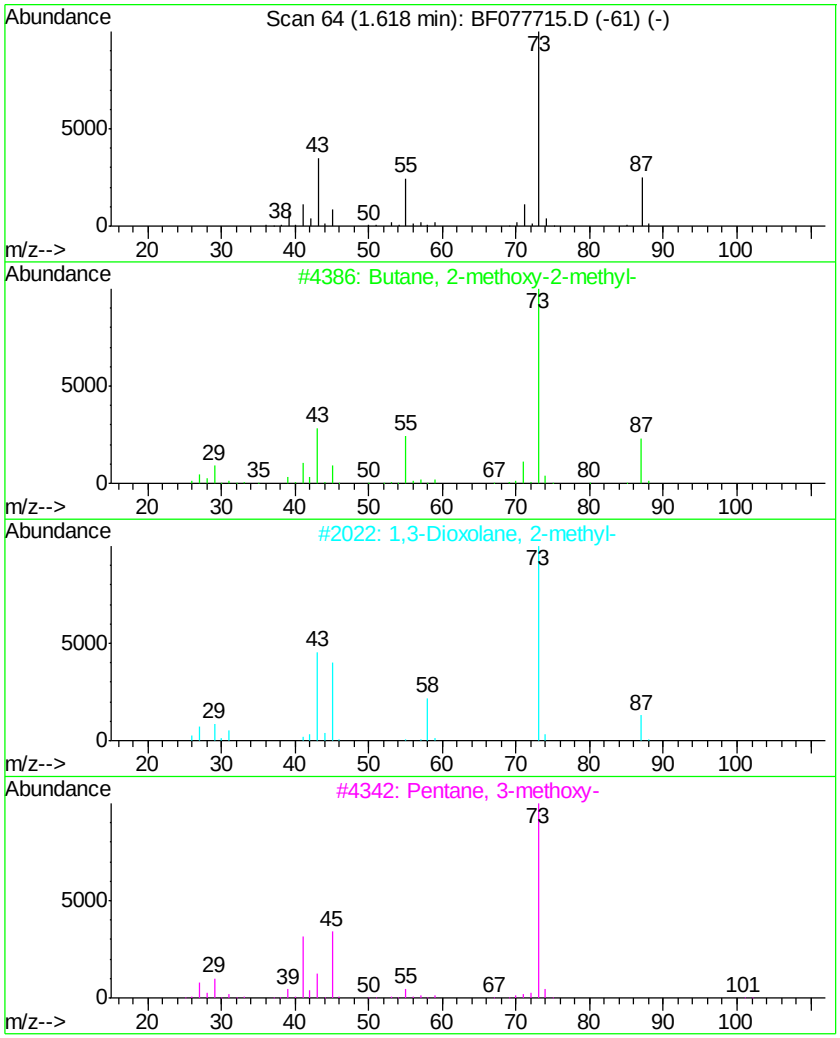
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

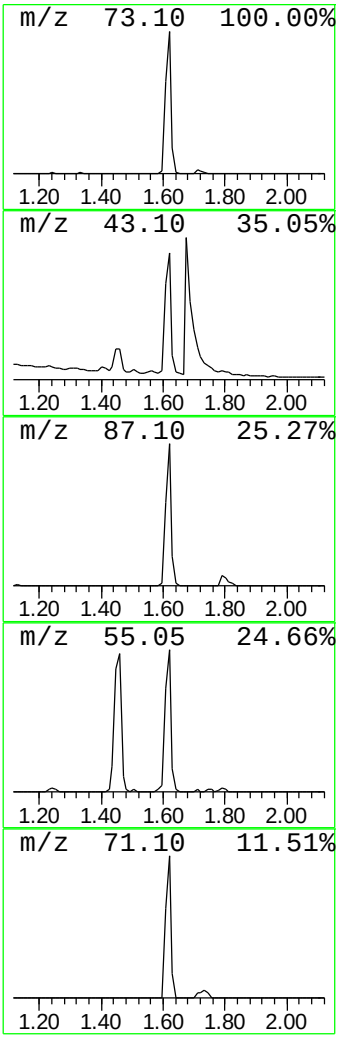
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	20.34 ng	323479	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

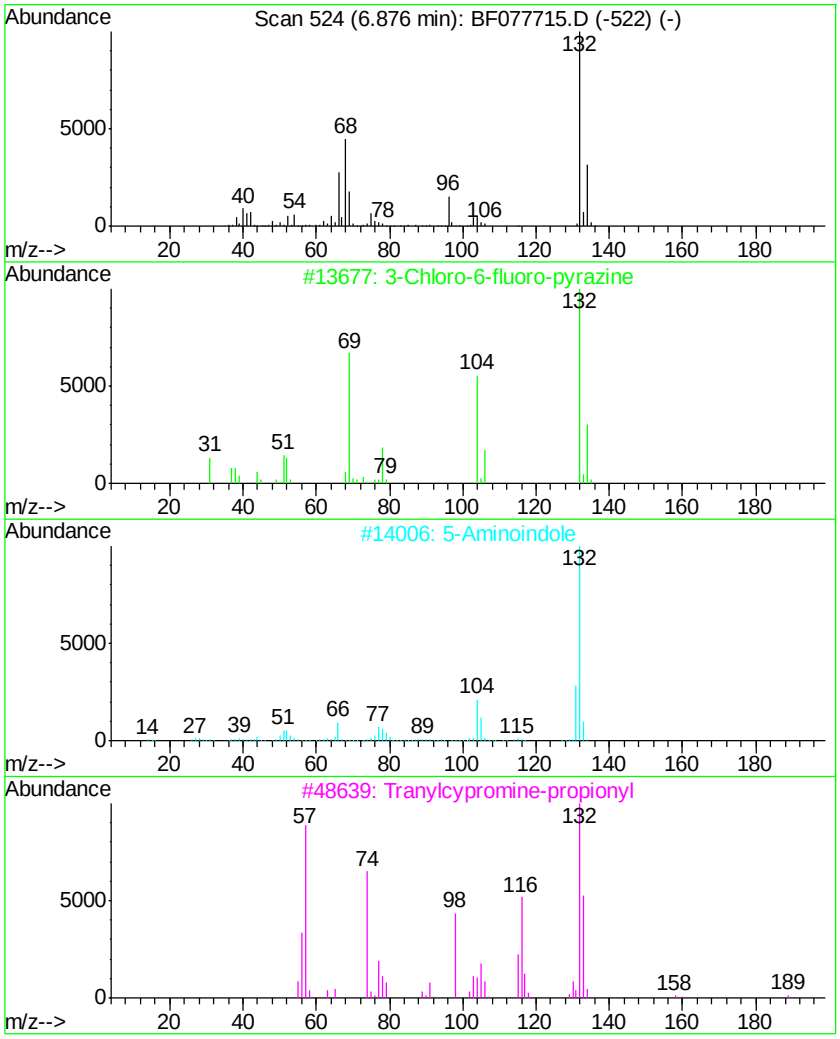
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

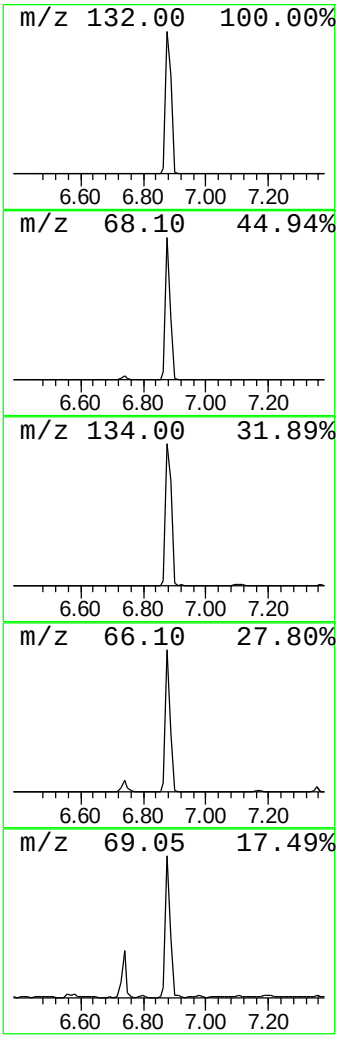
****

Peak Number 5 unknown6.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	71.87 ng	1143190	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

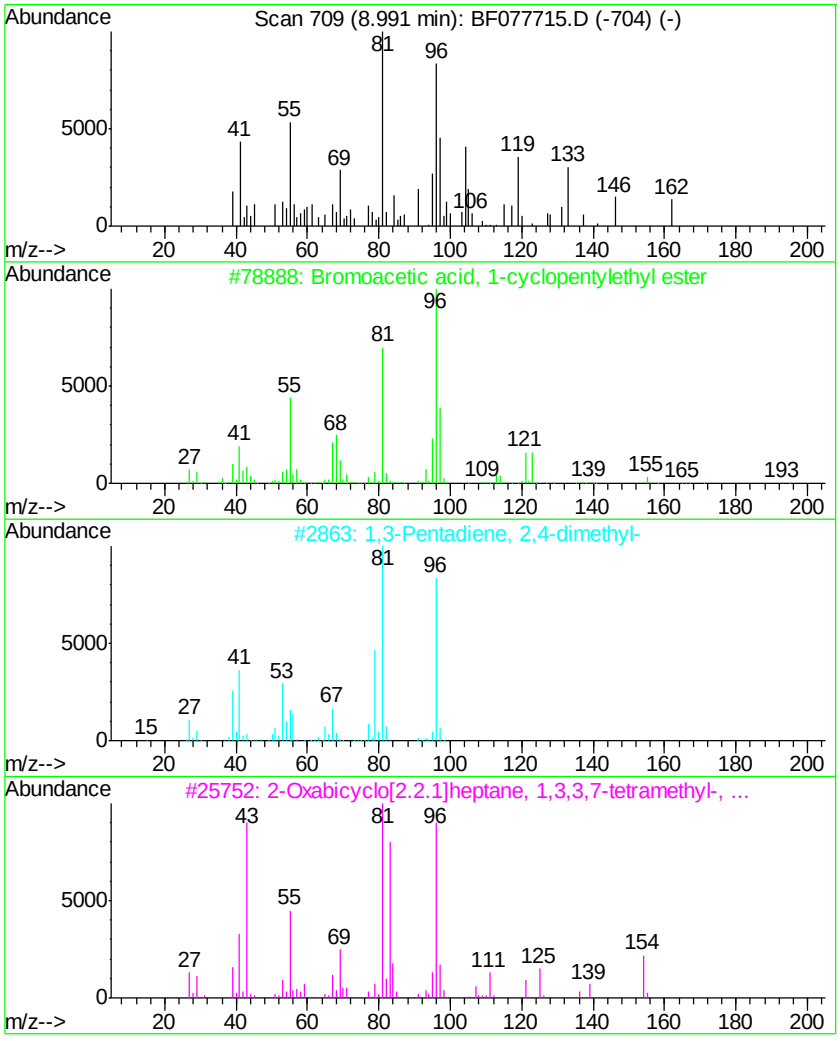
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

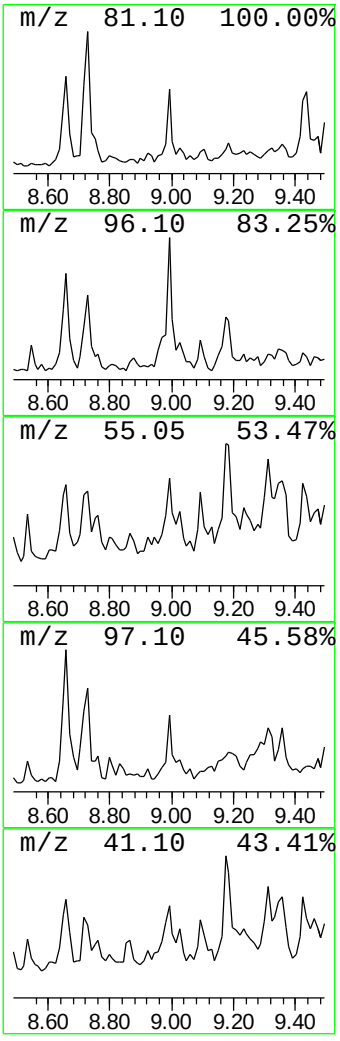
****

Peak Number 7 Bromoacetic acid, 1-cyclope... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	6.05 ng	157517	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, 1-cyclopentyle...	234	C9H15BrO2	1000282-66-7	50
2	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	43
3	2-Oxabicyclo[2.2.1]heptane, 1,3,...	154	C10H18O	015404-56-5	43
4	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	38
5	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	38





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Sample : G1474-11
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ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

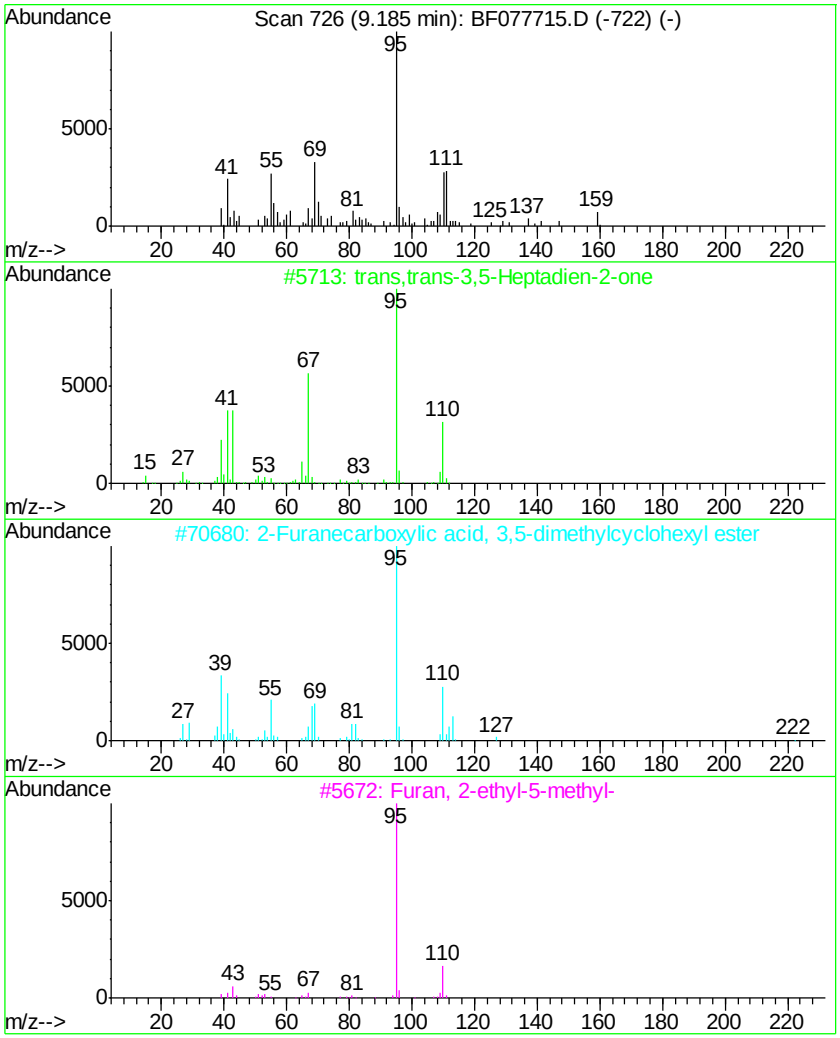
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

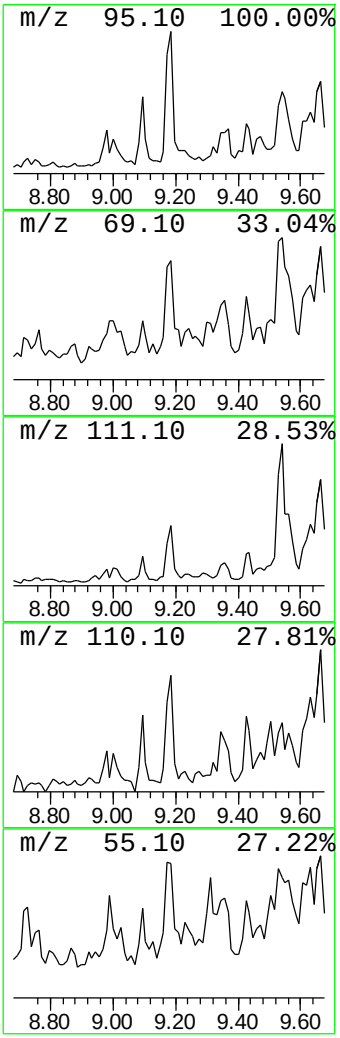
****

Peak Number 8 trans,trans-3,5-Heptadien-2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	6.46 ng	168138	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	59
2	2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	59
3	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	58
4	Borneol	154	C10H18O	010385-78-1	50
5	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	50





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ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

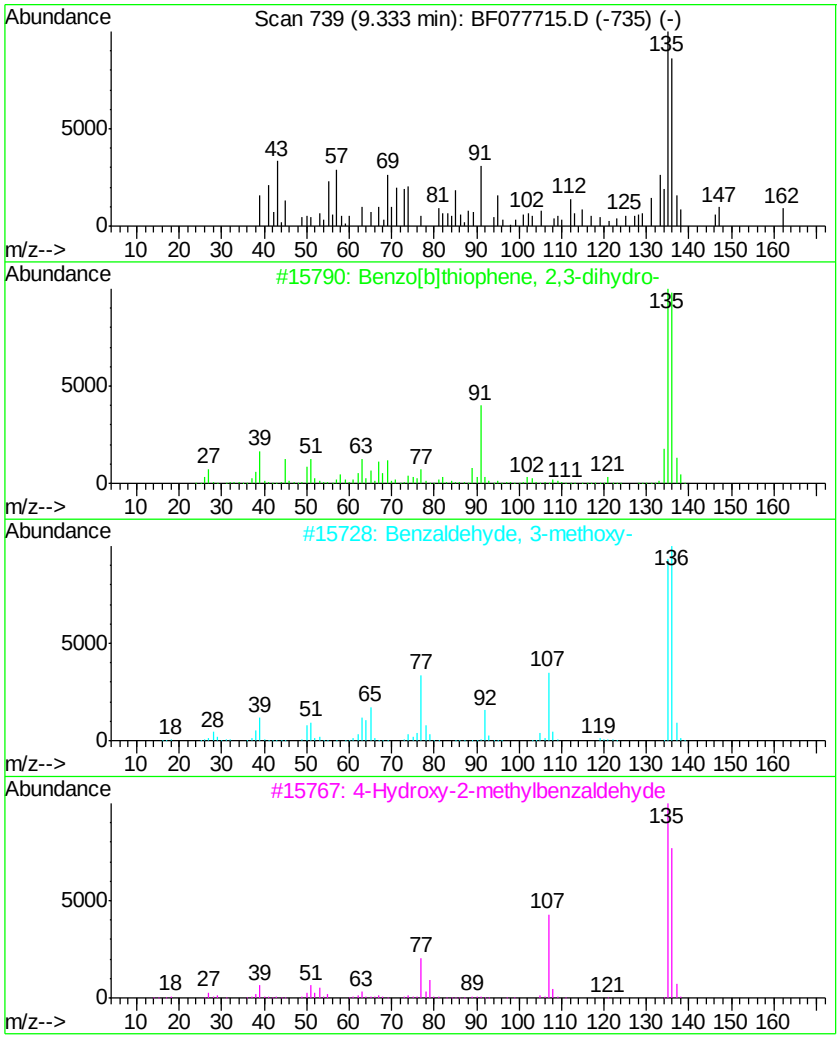
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

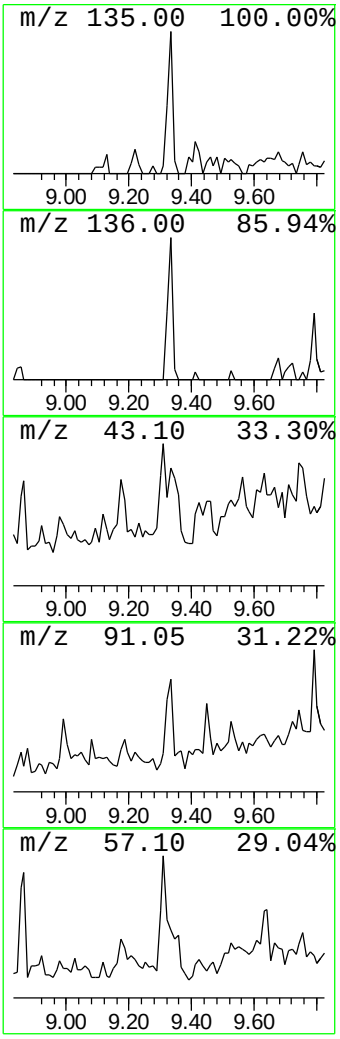
****

Peak Number 9 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	7.91 ng	205862	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	62
2	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	49
3	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	49
4	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	47





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Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

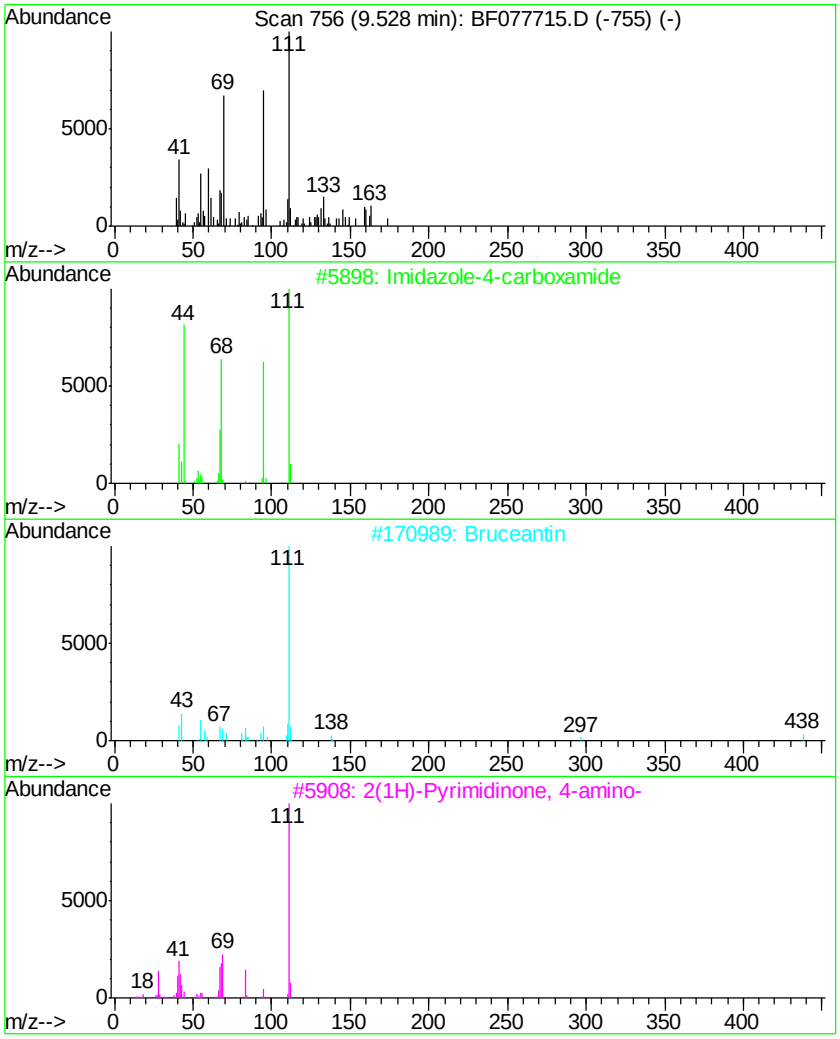
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

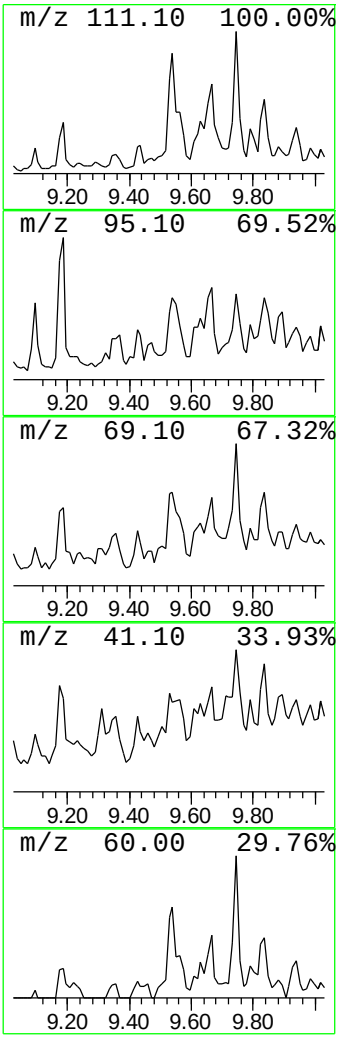
****

Peak Number 10 unknown9.53 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	7.97 ng	207538	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole-4-carboxamide	111	C4H5N3O	026832-08-6	47
2	Bruceantin	548	C28H36O11	041451-75-6	38
3	2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	35
4	Oxazole, trimethyl-	111	C6H9NO	020662-84-4	35
5	Benzenamine, 3-fluoro-	111	C6H6FN	000372-19-0	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

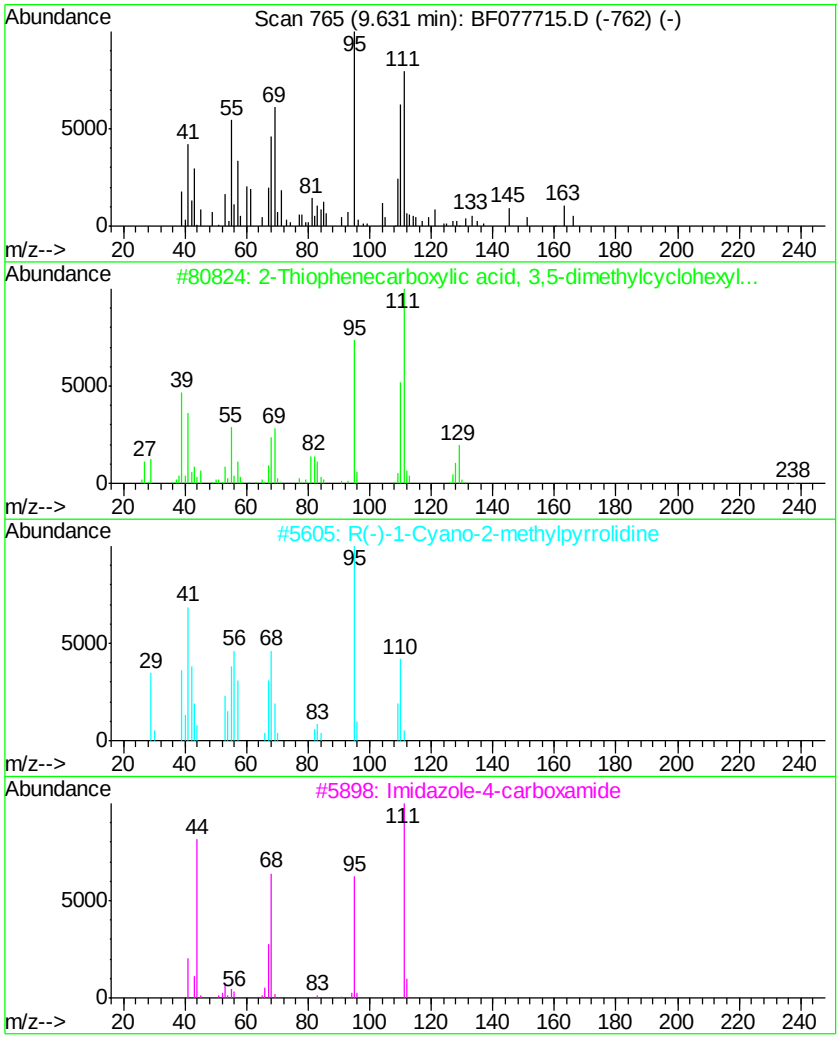
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

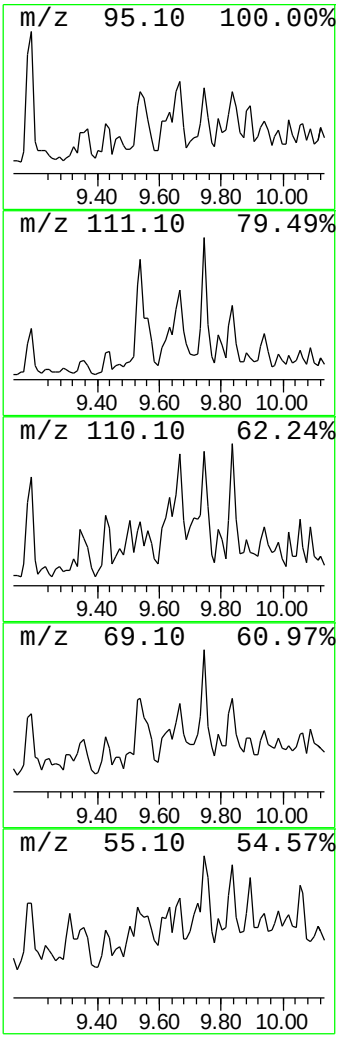
****

Peak Number 11 2-Thiophenecarboxylic acid,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	4.70 ng	122428	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiophenecarboxylic acid, 3,5-...	238	C13H18O2S	1000278-87-5	59
2	R(-)-1-Cyano-2-methylpyrrolidine	110	C6H10N2	1000145-01-8	43
3	Imidazole-4-carboxamide	111	C4H5N3O	026832-08-6	38
4	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	38
5	3-Hydroxypyridine-N-oxide	111	C5H5NO2	006602-28-4	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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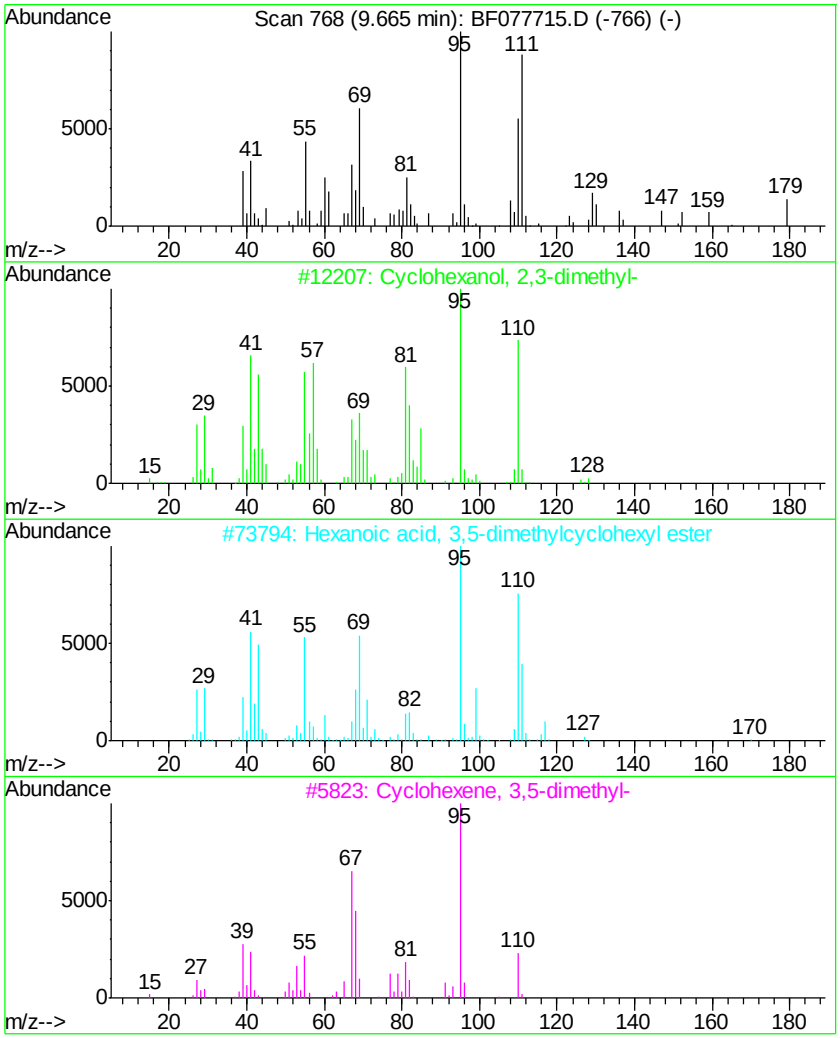
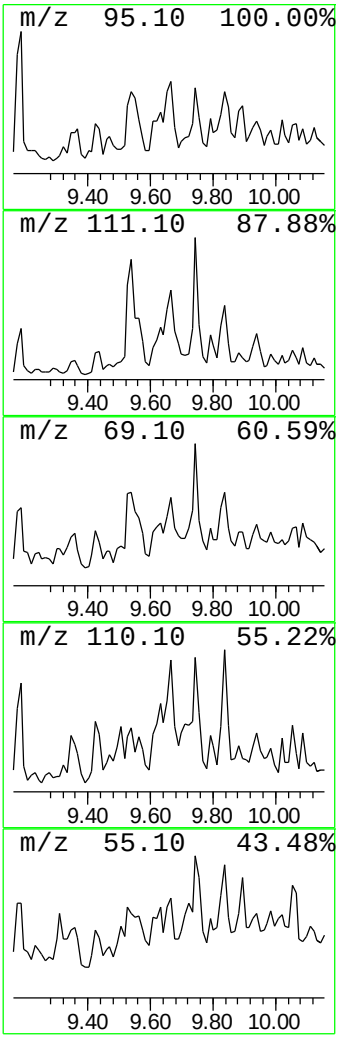
Peak Number 12 unknown9.66 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	5.16 ng	134461	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2,3-dimethyl-	128	C8H16O	001502-24-5	43
2	Hexanoic acid, 3,5-dimethylcyclo...	226	C14H26O2	1000279-28-3	43
3	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	43
4	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	41
5	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	38





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Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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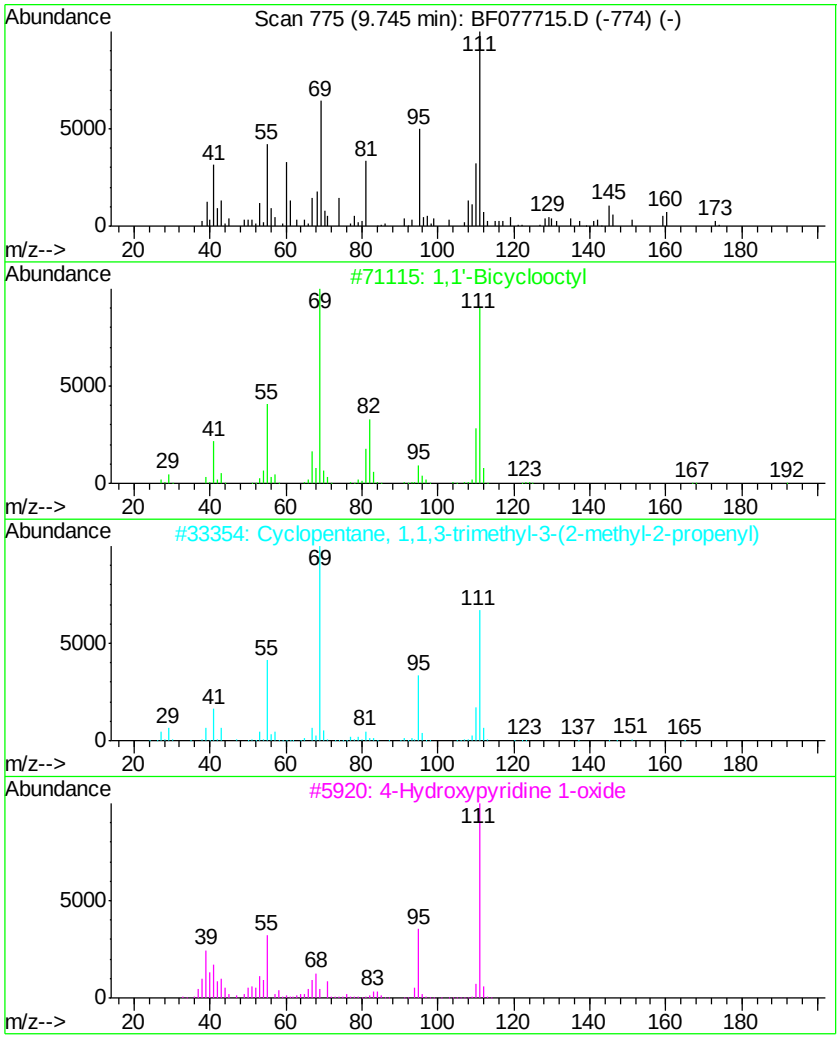
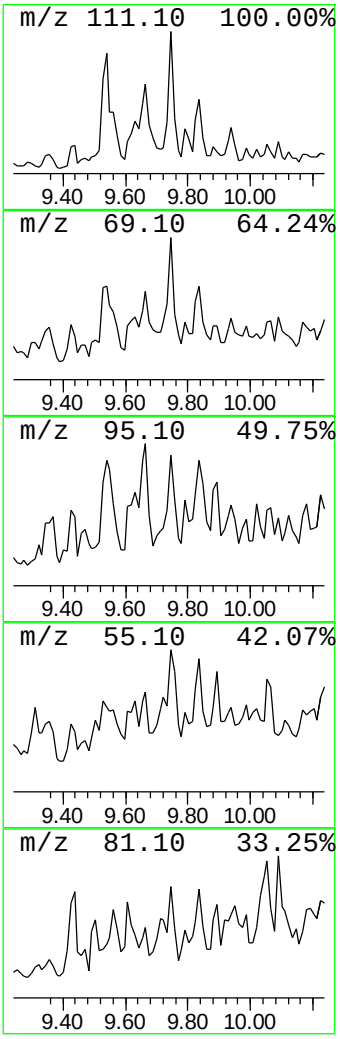
Peak Number 13 unknown9.74 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	5.92 ng	154165	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	38
2	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	38
3	4-Hydroxypyridine 1-oxide	111	C5H5NO2	006890-62-6	38
4	5-Amino-1,3-dimethylpyrazole	111	C5H9N3	003524-32-1	35
5	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	35





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Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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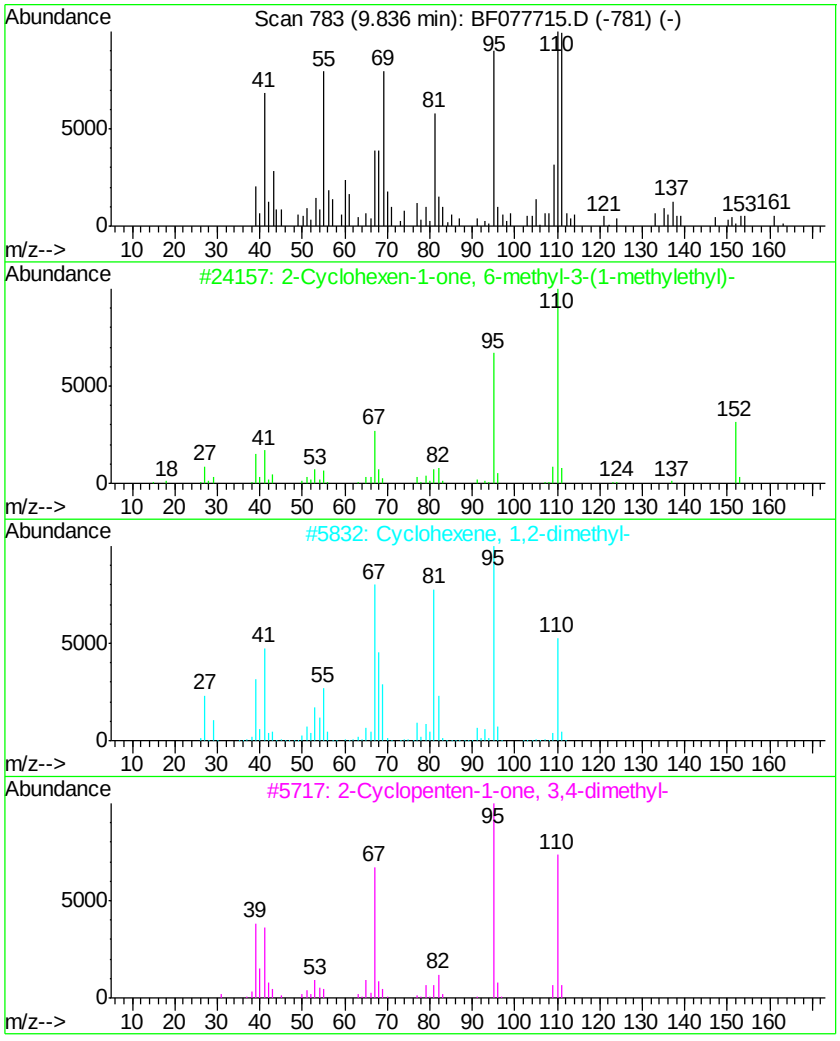
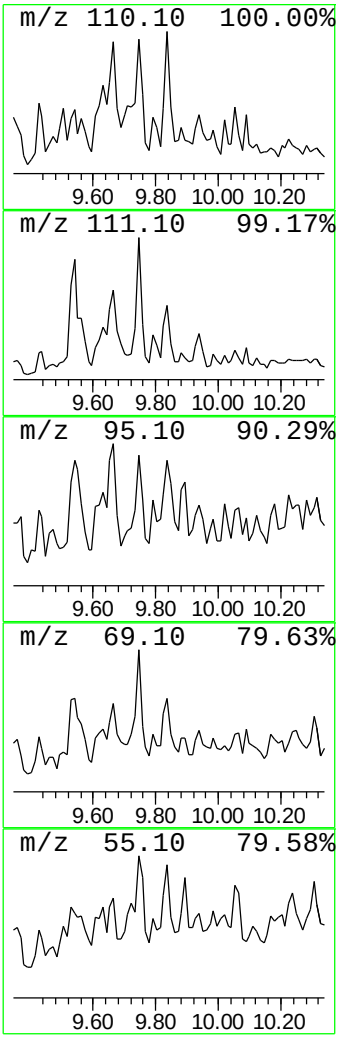
Peak Number 14 unknown9.84 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	5.63 ng	152387	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 6-methyl-3-(...	152	C10H16O	000499-74-1	38
2	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	35
3	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	35
4	2-Hexenoic acid, 3,4,4-trimethyl...	170	C9H14O3	014919-56-3	35
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	35





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Data File : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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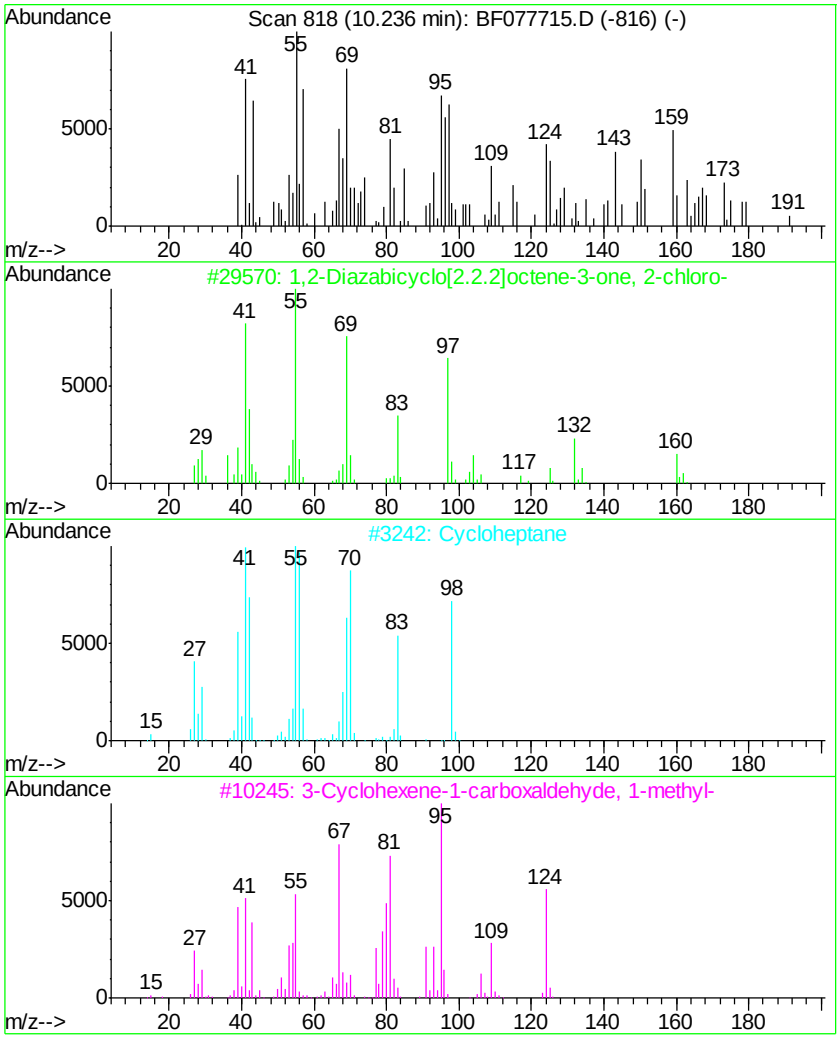
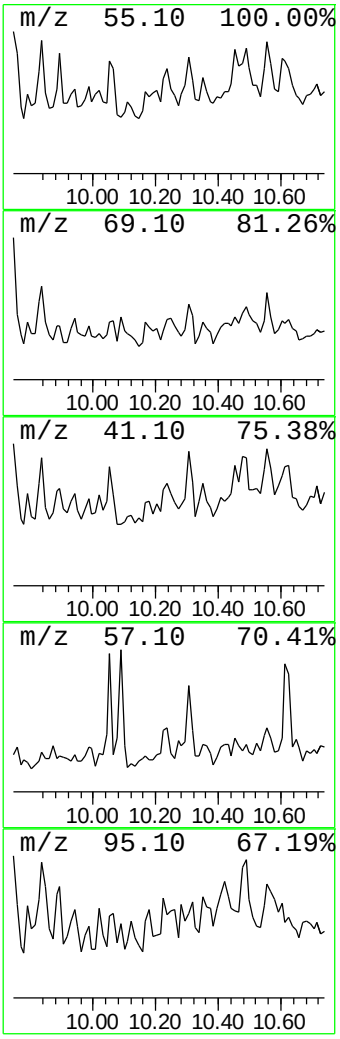
Peak Number 15 unknown10.24 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	4.79 ng	129703	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Diazabicyclo[2.2.2]octene-3-...	160	C6H9ClN2O	097812-34-5	18
2	Cycloheptane	98	C7H14	000291-64-5	11
3	3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	000931-96-4	11
4	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	11
5	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	11





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Data File : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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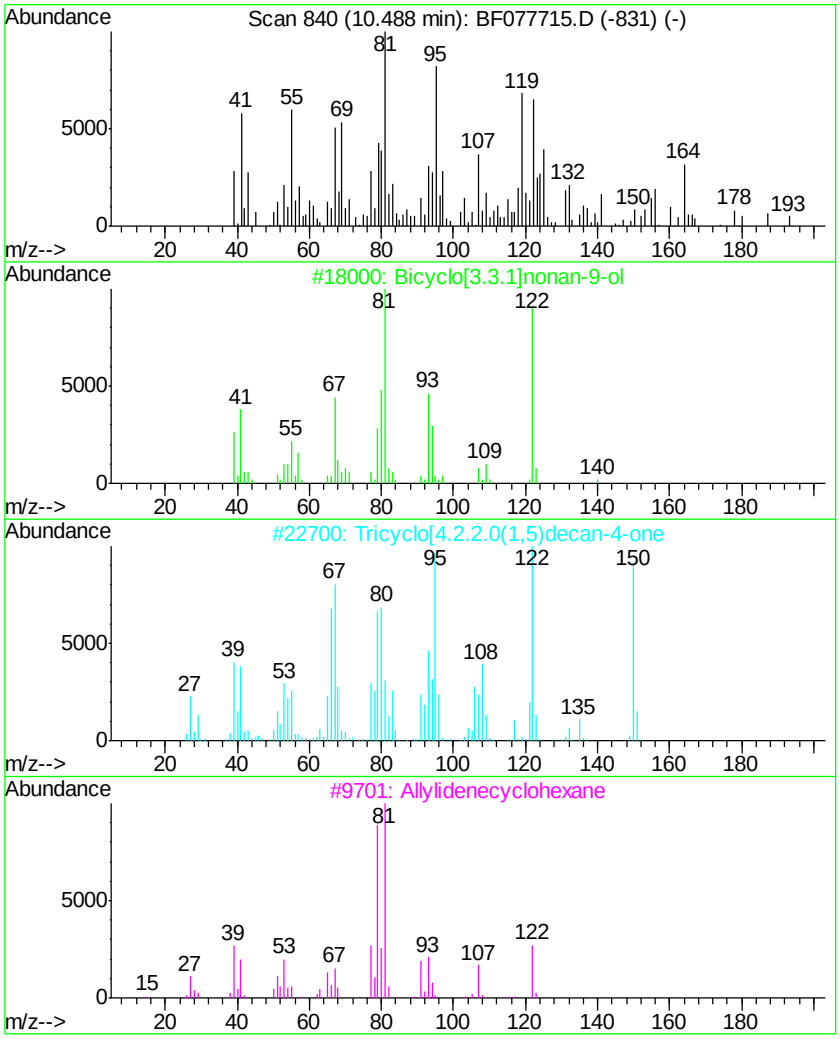
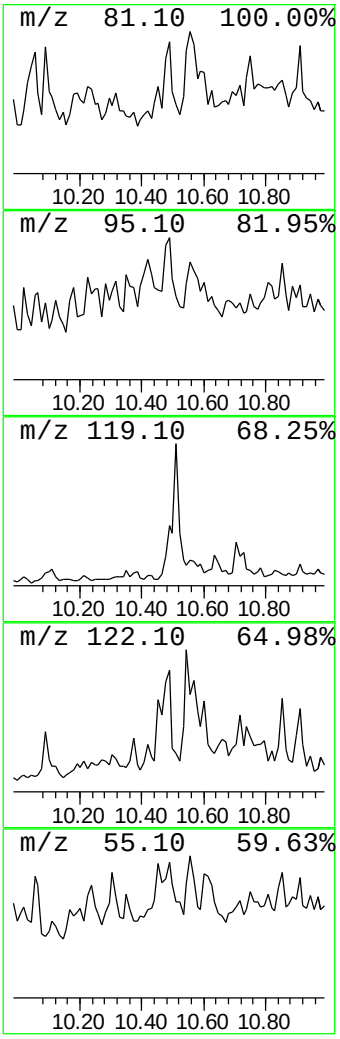
Peak Number 16 unknown10.49 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	17.39 ng	471063	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonan-9-ol	140	C9H16O	015598-80-8	30
2	Tricyclo[4.2.2.0(1,5)decan-4-one	150	C10H14O	1000197-48-7	30
3	Allylidenecyclohexane	122	C9H14	005664-10-8	25
4	Bicyclo[2.2.1]heptane, 2-hexyl-	180	C13H24	061141-60-4	25
5	3,5-Octadien-2-one	124	C8H12O	038284-27-4	20





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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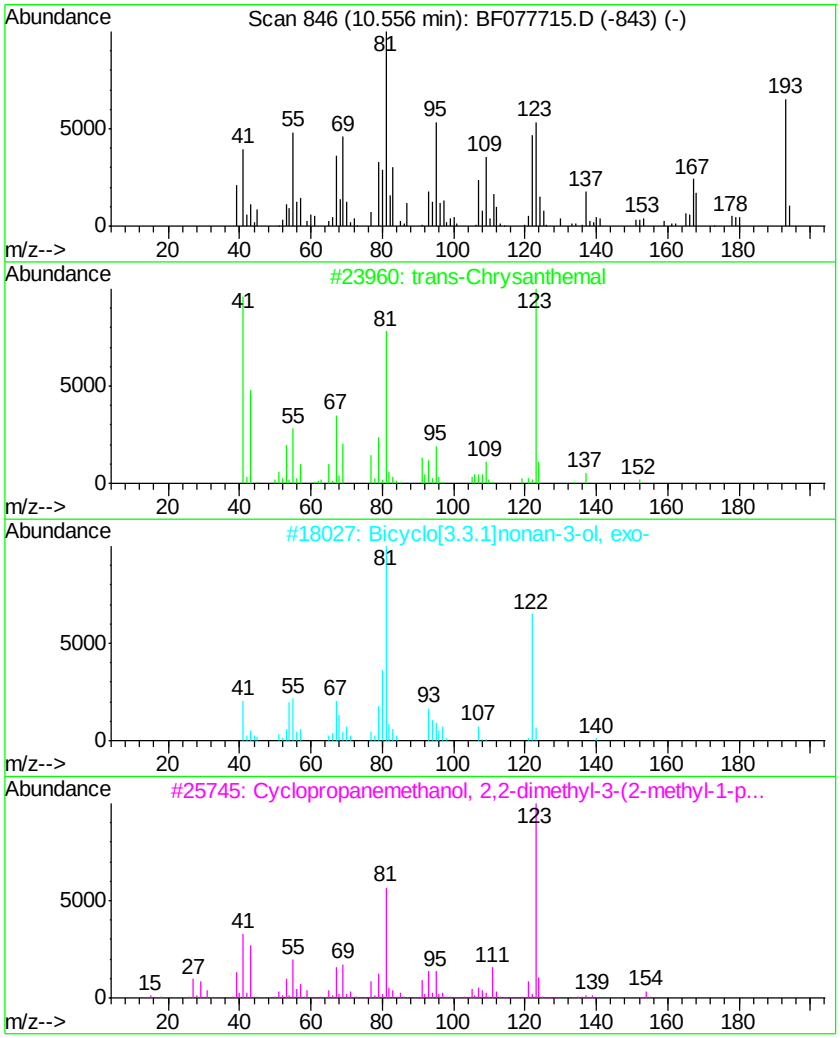
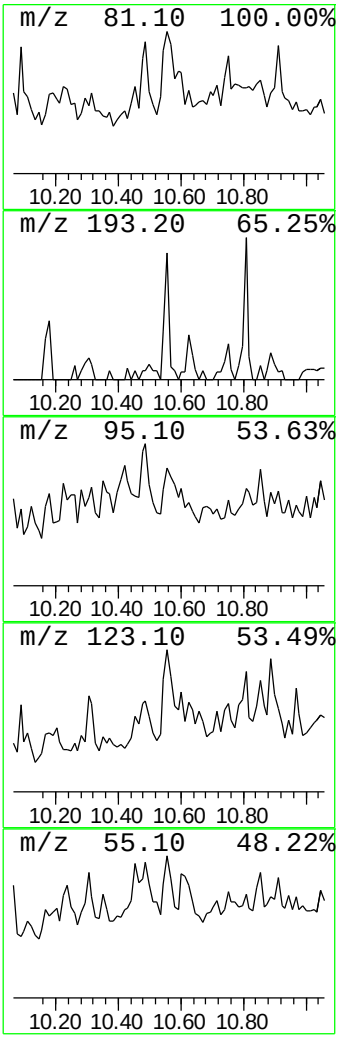
Peak Number 17 unknown10.56 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	6.96 ng	188600	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Chrysanthemal	152	C10H16O	020104-05-6	35
2	Bicyclo[3.3.1]nonan-3-ol, exo-	140	C9H16O	010036-08-5	35
3	Cyclopropanemethanol, 2,2-dimeth...	154	C10H18O	005617-92-5	27
4	Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	27
5	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	22





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Data File : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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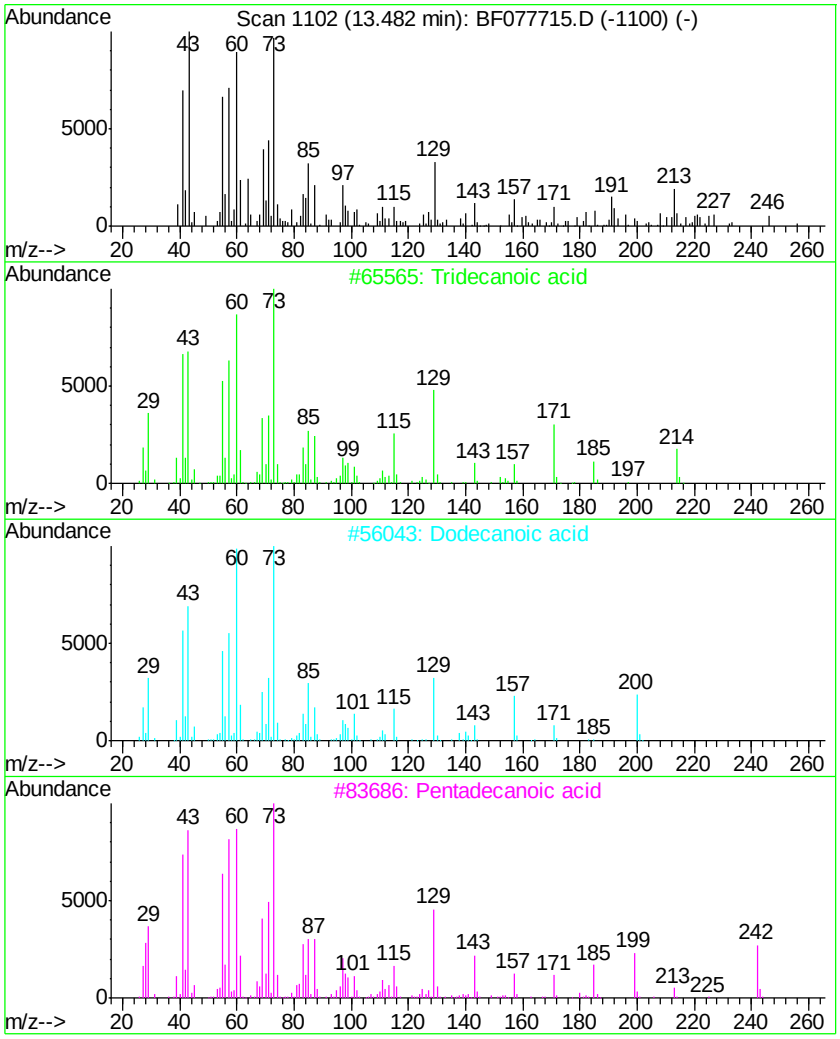
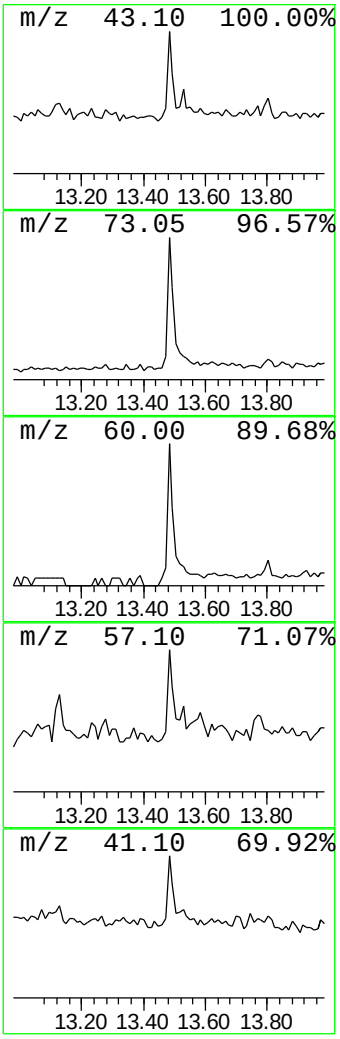
Peak Number 19 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	4.95 ng	131221	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	Dodecanoic acid	200	C12H24O2	000143-07-7	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Undecanoic acid	186	C11H22O2	000112-37-8	59
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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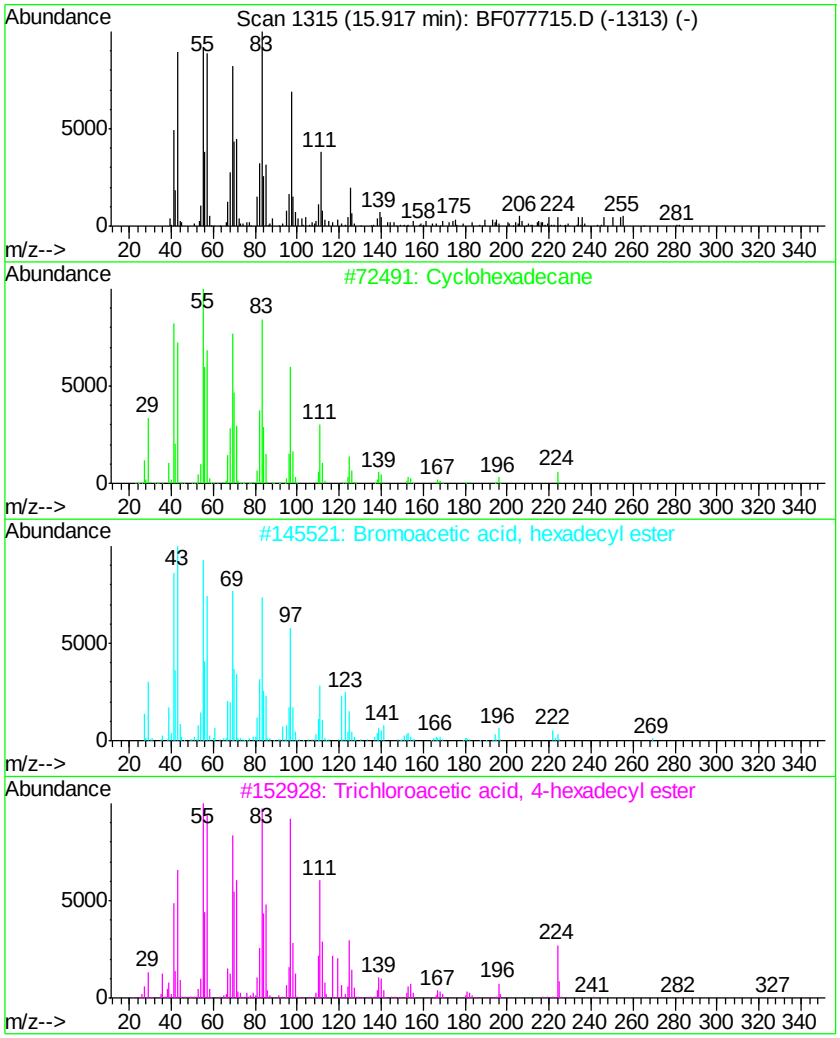
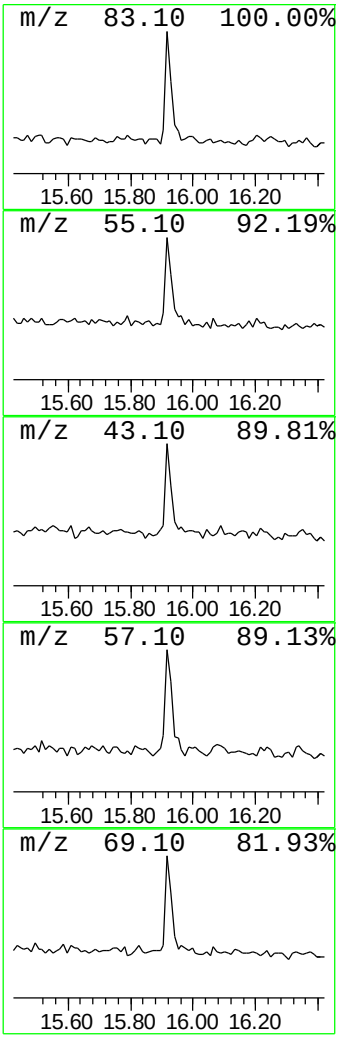
Peak Number 20 Cyclohexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	4.84 ng	136979	Chrysene-d12	16.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
3	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	87
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
Data File : BF077715.D
Acq On : 12 Mar 2015 5:34
Operator : TP/IZ
Sample : G1474-11
Misc : W
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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	20.3	ng	323479	1	7.17	318132	20.0
unknown6.88	6.88	71.9	ng	1143190	1	7.17	318132	20.0
Bromoacetic acid,...	8.99	6.0	ng	157517	2	8.75	520733	20.0
trans,trans-3,5-H...	9.18	6.5	ng	168138	2	8.75	520733	20.0
Benzo[b]thiophene...	9.33	7.9	ng	205862	2	8.75	520733	20.0
unknown9.53	9.53	8.0	ng	207538	2	8.75	520733	20.0
2-Thiophenecarbox...	9.63	4.7	ng	122428	2	8.75	520733	20.0
unknown9.66	9.66	5.2	ng	134461	2	8.75	520733	20.0
unknown9.74	9.74	5.9	ng	154165	2	8.75	520733	20.0
unknown9.84	9.84	5.6	ng	152387	3	10.91	541609	20.0
unknown10.24	10.24	4.8	ng	129703	3	10.91	541609	20.0
unknown10.49	10.49	17.4	ng	471063	3	10.91	541609	20.0
unknown10.56	10.56	7.0	ng	188600	3	10.91	541609	20.0
Tridecanoic acid	13.48	5.0	ng	131221	4	12.75	529758	20.0
Cyclohexadecane	15.92	4.8	ng	136979	5	16.03	566047	20.0