LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

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-BF060415.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	1.735	44	48	52	rVB	6657153	15615208	100.00%	34.077%
2	2.113	77	81	85	rVB	470160	1033678	6.62%	2.256%
3	2.456	108	111	123	rVV	278398	539274	3.45%	1.177%
4	2.661	125	129	133	rVB	281751	588849	3.77%	1.285%
5	2.924	149	152	155	rVB	168835	247272	1.58%	0.540%
6	6.136	430	433	435	rBV	1182072	1581740	10.13%	3.452%
7	7.107	516	518	520	rVB	1963397	1642246	10.52%	3.584%
8	7.279	531	533	535	rVB	1997376	1634420	10.47%	3.567%
9	7.507	552	553	555	rVB	337209	372499	2.39%	0.813%
10	7.667	565	567	569	rBV	965037	1210557	7.75%	2.642%
11	8.068	597	602	604	rBV	1061284	1037381	6.64%	2.264%
12	8.810	664	667	669	rBV	370938	638684	4.09%	1.394%
13	9.085	689	691	693	rBV3	125864	177725	1.14%	0.388%
14	9.199	699	701	703	rBV	192997	215847	1.38%	0.471%
15	9.519	726	729	731	rBV2	173684	251369	1.61%	0.549%
16	9.805	753	754	759	rBV2	175555	265998	1.70%	0.580%
17	9.873	759	760	763	rBV	1476828	1828419	11.71%	3.990%
18	9.976	764	769	771	rBV2	288268	530203	3.40%	1.157%
19	10.159	781	785	786	rBV3	140995	257633	1.65%	0.562%
20	10.228	789	791	793	rVV2	204403	350418	2.24%	0.765%
21	10.285	793	796	799	rVB3	525004	1031919	6.61%	2.252%
22	10.353	799	802	805	rBV3	169125	355413	2.28%	0.776%
23	10.445	807	810	813	rBV2	435204	734420	4.70%	1.603%
24	10.491	813	814	816	rVB	439680	492239	3.15%	1.074%
25	10.536	816	818	820	rBV2	184491	312908	2.00%	0.683%
26	10.582	820	822	824	rVV2	688545	772019	4.94%	1.685%
27	10.639	824	827	829	rVB3	151316	291139	1.86%	0.635%
28	10.776	837	839	841	rBV2	161929	215977	1.38%	0.471%
29	10.822	841	843	846	rVB2	158044	208249	1.33%	0.454%
30	10.925	851	852	854	rVV	225320	195580	1.25%	0.427%
31	11.005	854	859	861	rVB4	256526	512542	3.28%	1.119%
32	11.051	861	863	867	rBV5	141630	195569	1.25%	0.427%
33	11.211	875	877	882	rVB	277994	351419	2.25%	0.767%
34	11.382	890	892	894	rBV	1298839	1195442	7.66%	2.609%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

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-BF060415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.485	899	901	905	rVB	590026	681419	4.36%	1.487%
36	12.125	955	957	958	rBV	670188	588551	3.77%	1.284%
37	12.799	1014	1016	1020	rVB3	88230	189500	1.21%	0.414%
38	13.508	1076	1078	1080	rBV	605847	606172	3.88%	1.323%
39	13.782	1098	1102	1105	rBV	456728	758997	4.86%	1.656%
40	13.942	1114	1116	1118	rVB	2032118	2229369	14.28%	4.865%
41	15.120	1215	1219	1224	rBV5	117807	358589	2.30%	0.783%
42	15.360	1236	1240	1242	rBV2	703171	1241199	7.95%	2.709%
43	16.857	1368	1371	1378	rBV	328650	942100	6.03%	2.056%
44	17.291	1406	1409	1412	rVB	196725	353289	2.26%	0.771%
45	17.371	1413	1416	1420	rVB	262188	382550	2.45%	0.835%
46	17.463	1421	1424	1426	rBV	416142	607111	3.89%	1.325%

Sum of corrected areas: 45823101

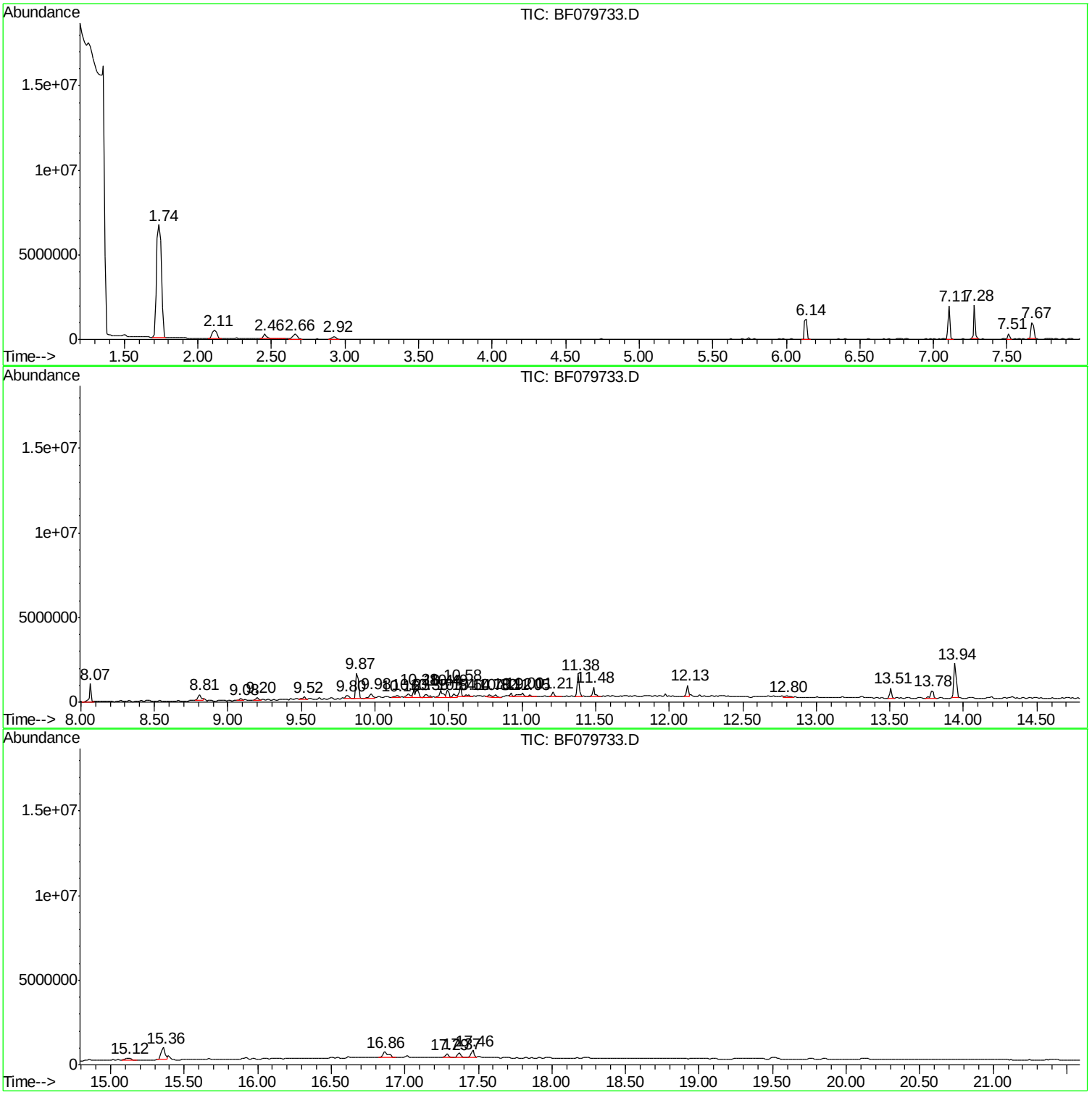
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.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\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

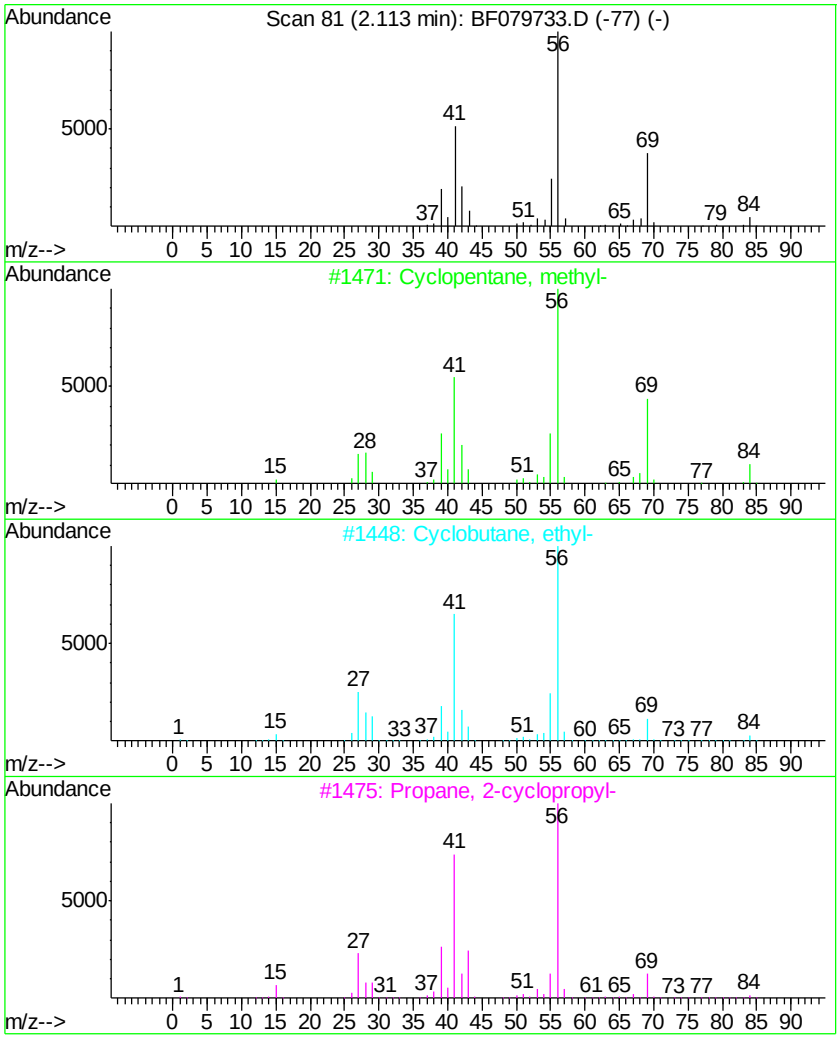
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

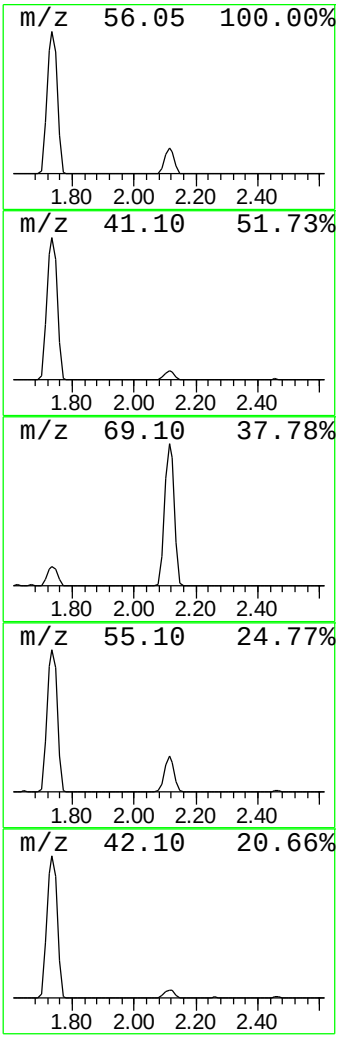
****

Peak Number 2 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	55.50 ng	1033680	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	78
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46
5	Aziridine, 1-(2-buten-2-yl)-	97	C6H11N	1000158-95-2	40





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

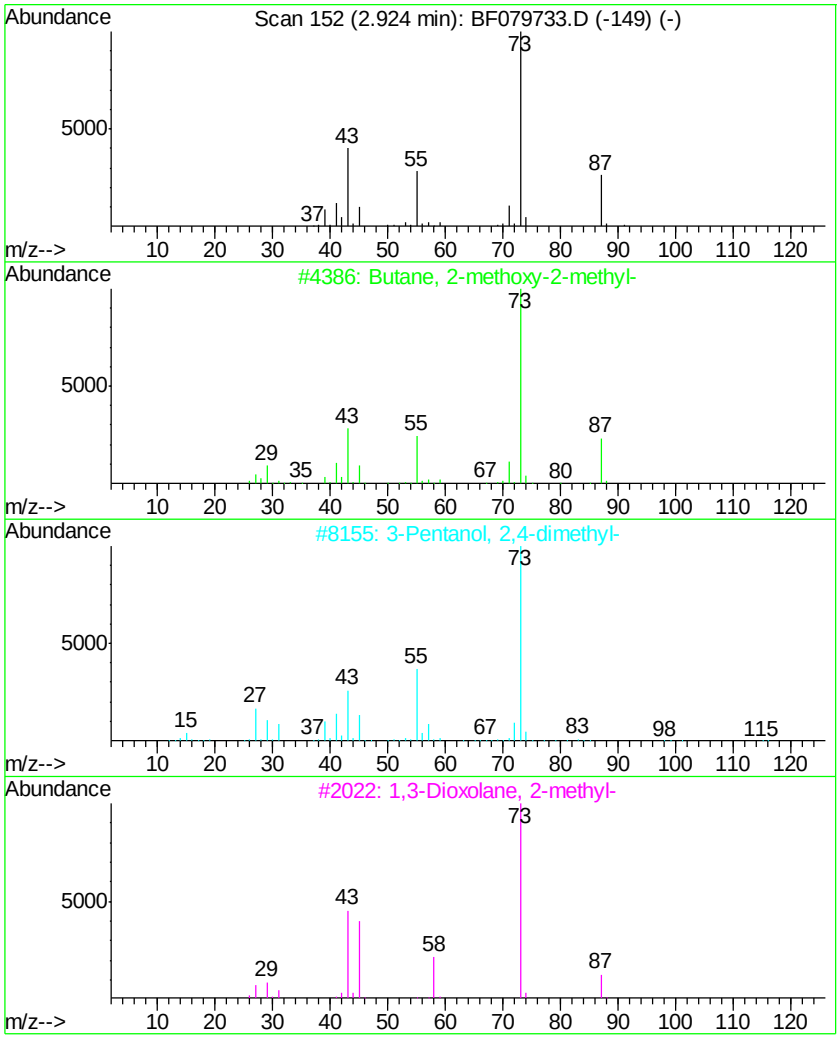
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

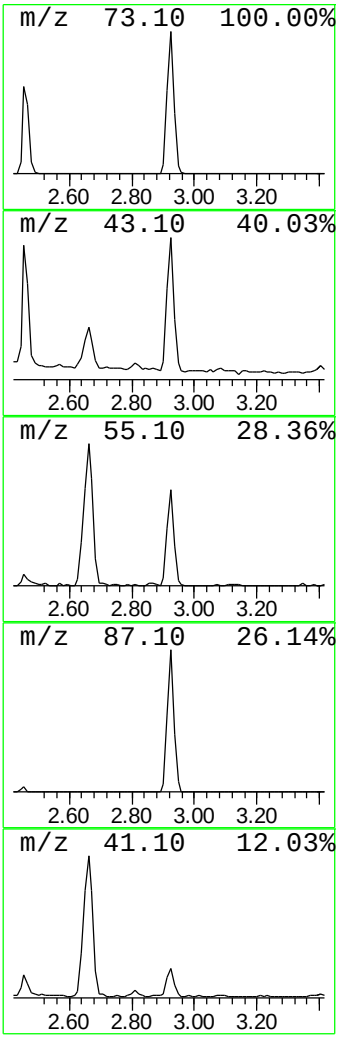
****

Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	13.28 ng	247272	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

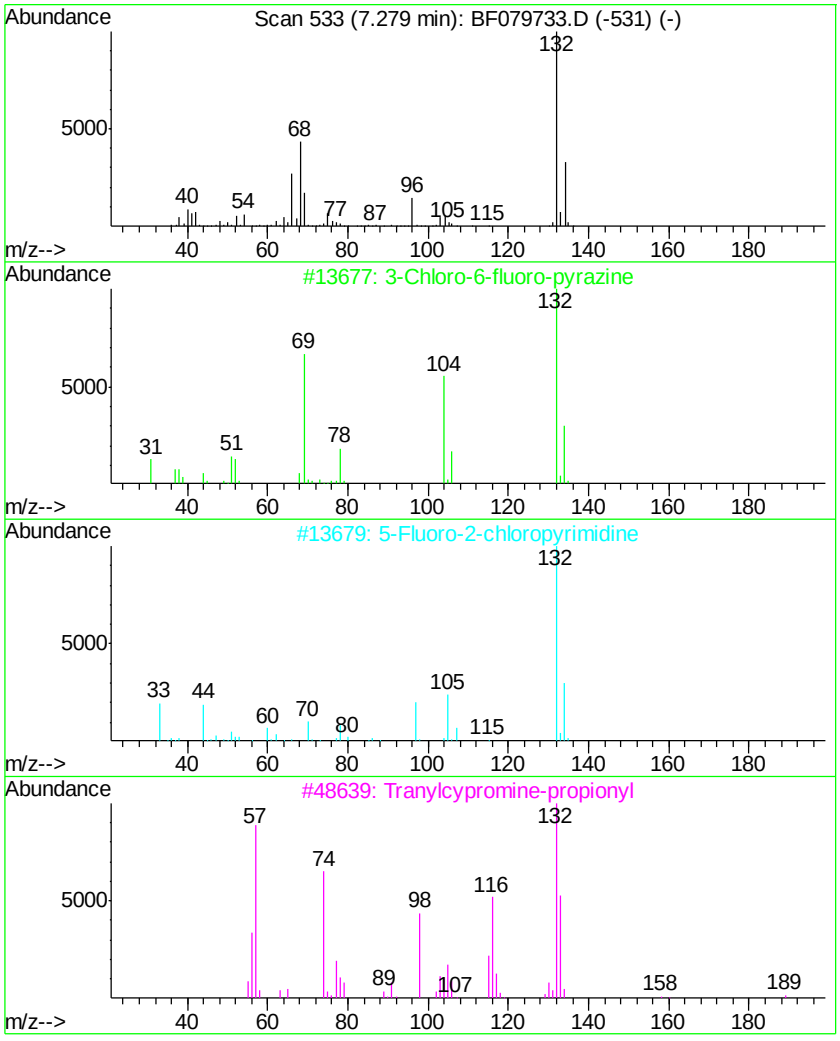
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

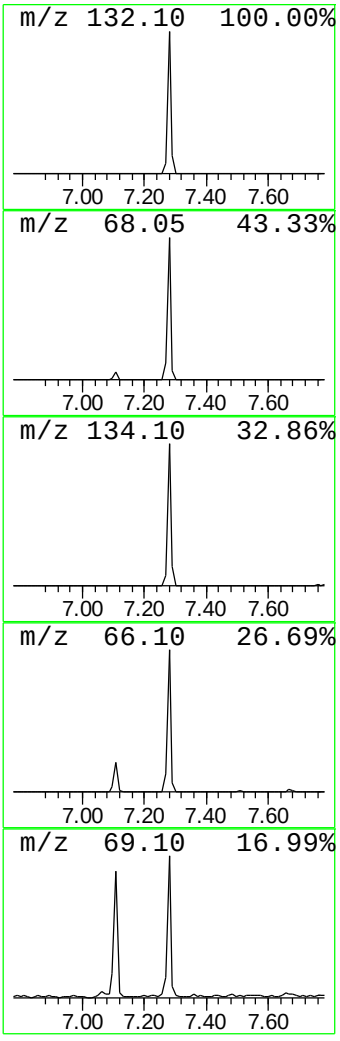
****

Peak Number 6 unknown7.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	87.75 ng	1634420	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

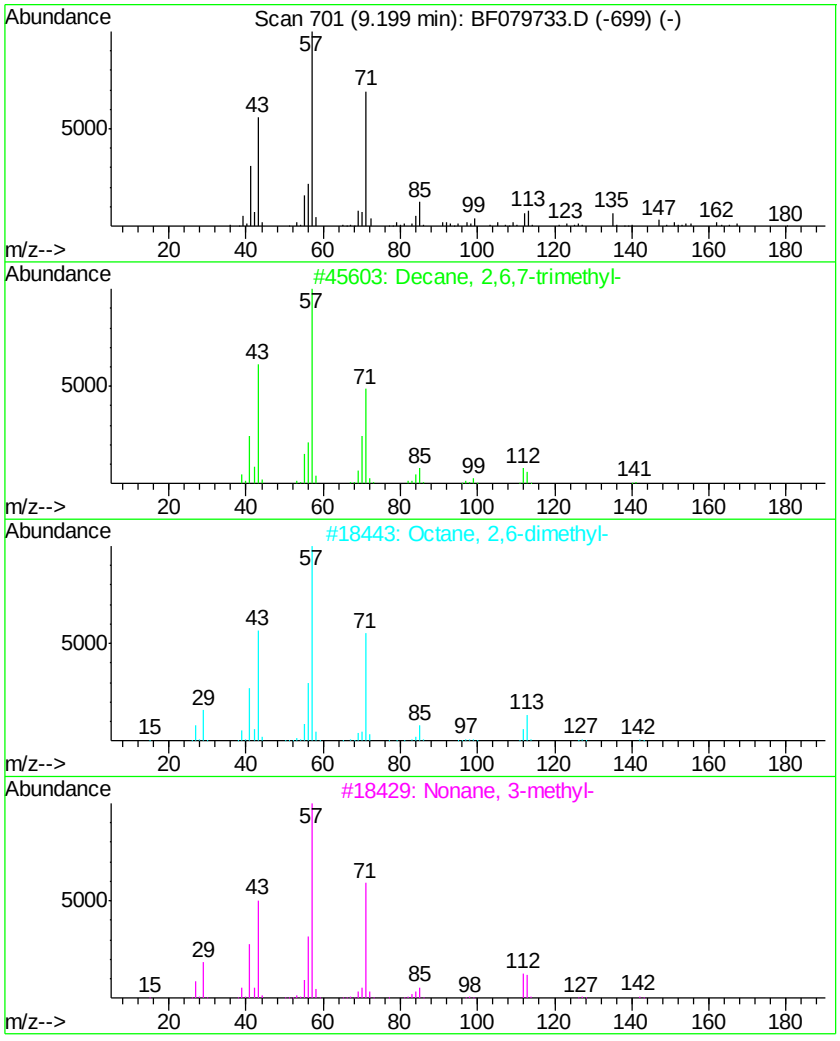
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

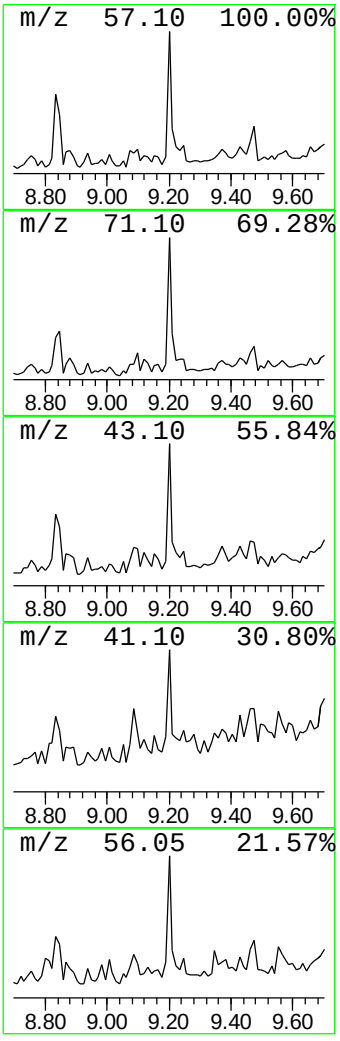
****

Peak Number 8 Decane, 2,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	6.76 ng	215847	Naphthalene-d8	8.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

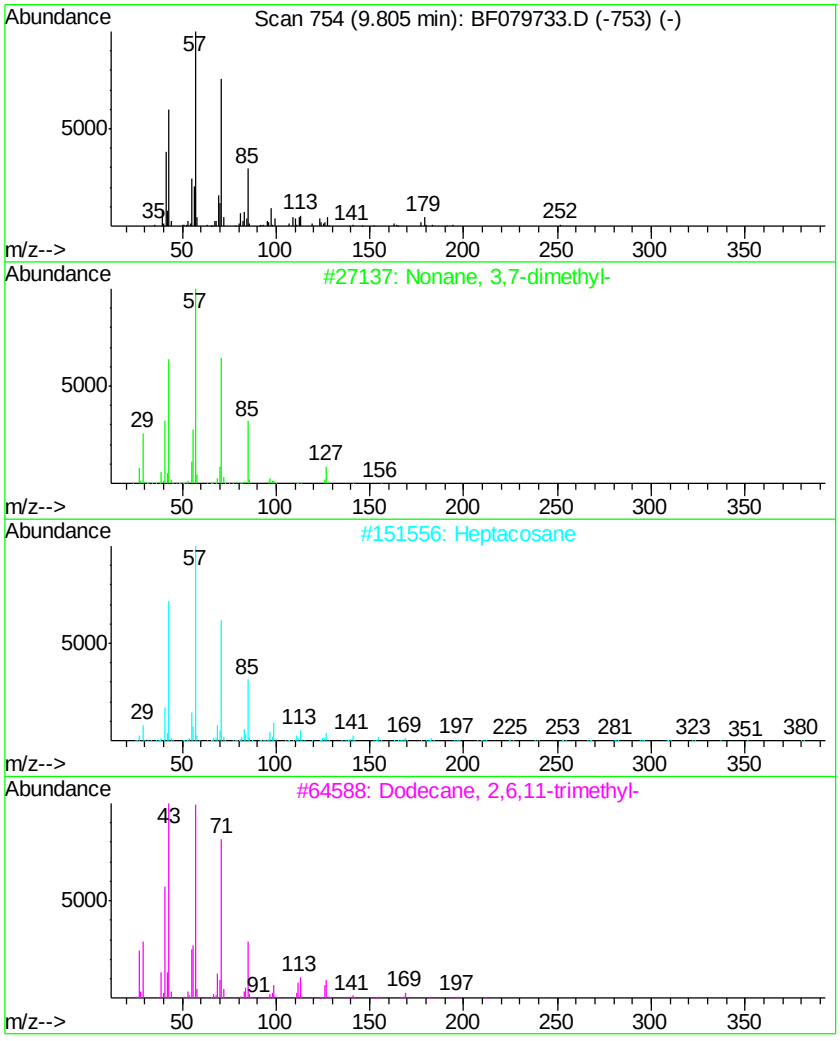
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

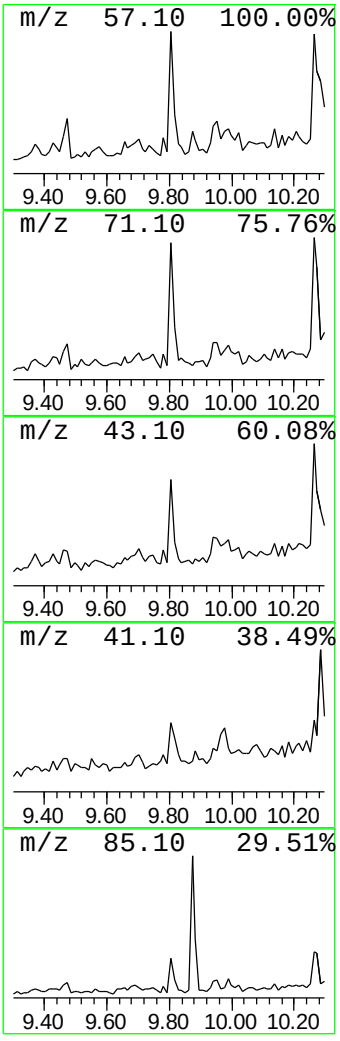
****

Peak Number 9 Nonane, 3,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	6.89 ng	265998	Acenaphthene-d10	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
2	Heptacosane	380	C27H56	000593-49-7	64
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	Pentadecane	212	C15H32	000629-62-9	59
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

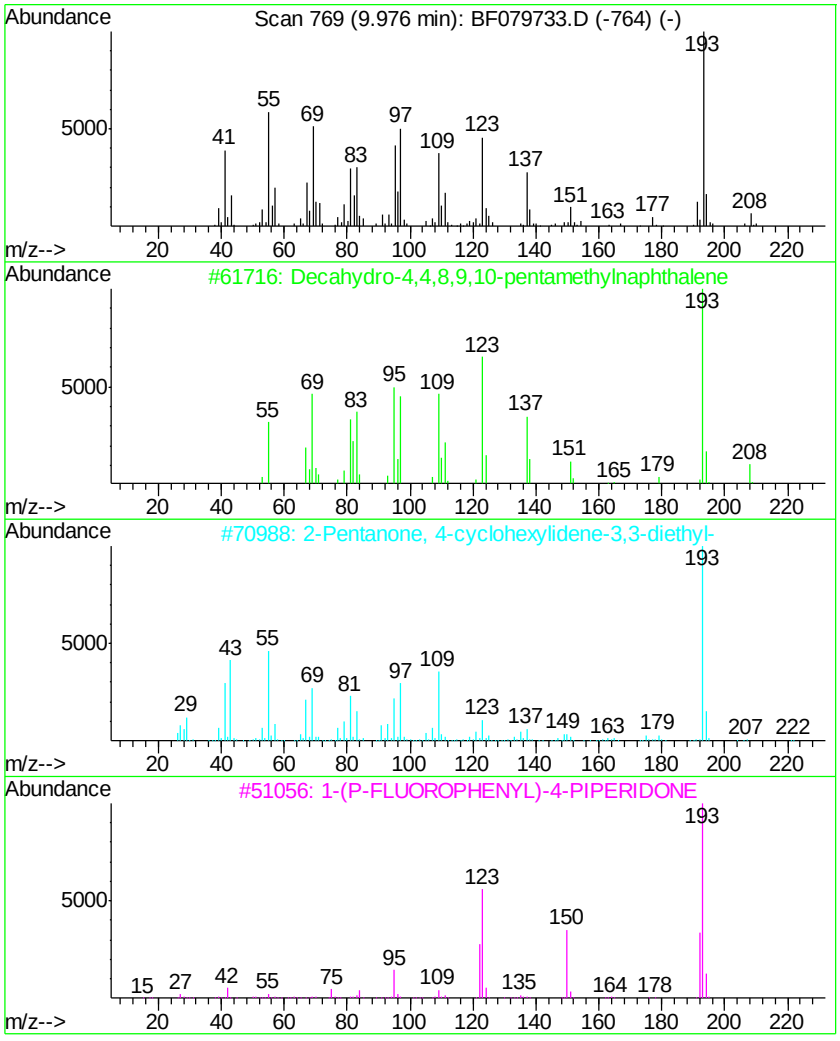
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

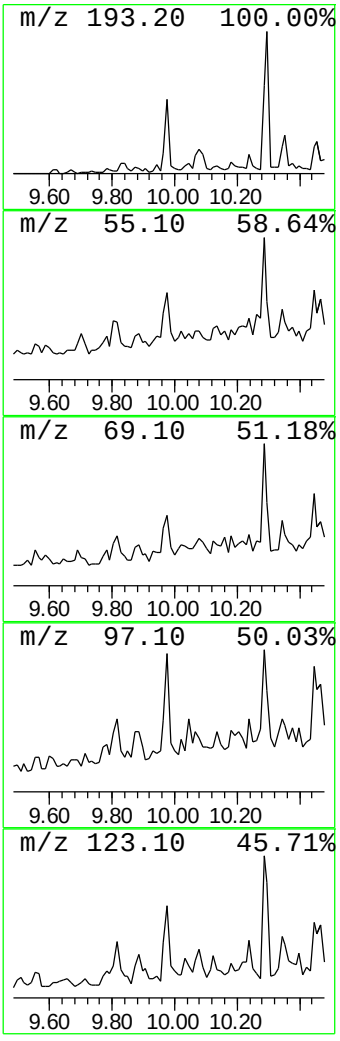
****

Peak Number 10 Decahydro-4,4,8,9,10-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	13.74 ng	530203	Acenaphthene-d10	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	98
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
3	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	35
5	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

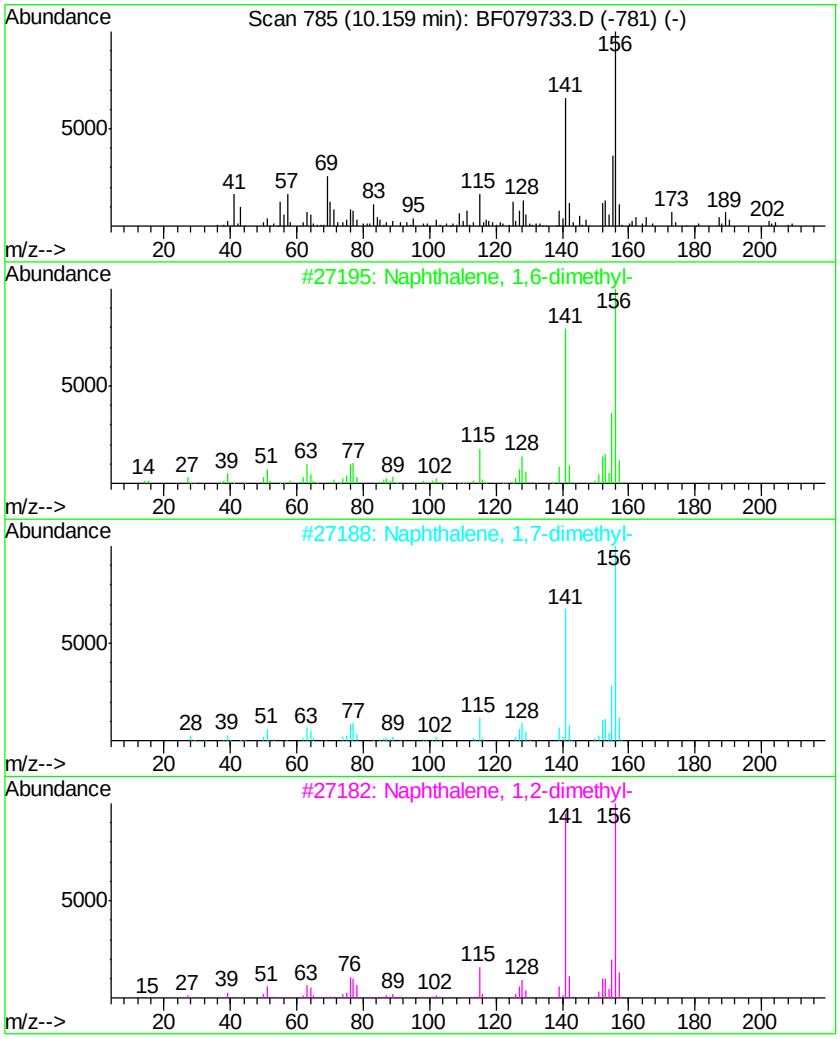
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

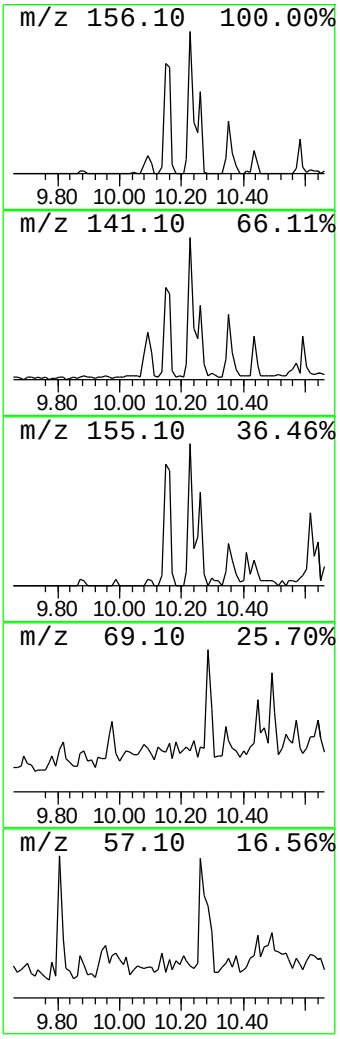
****

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	6.67 ng	257633	Acenaphthene-d10	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

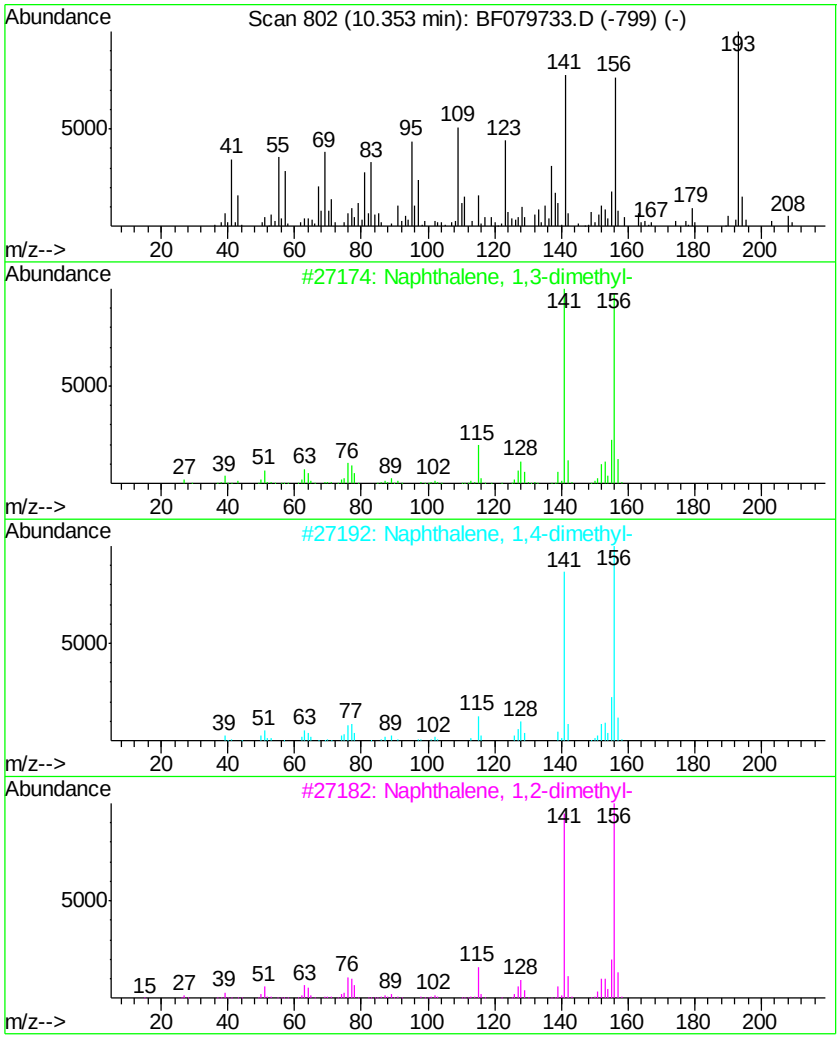
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

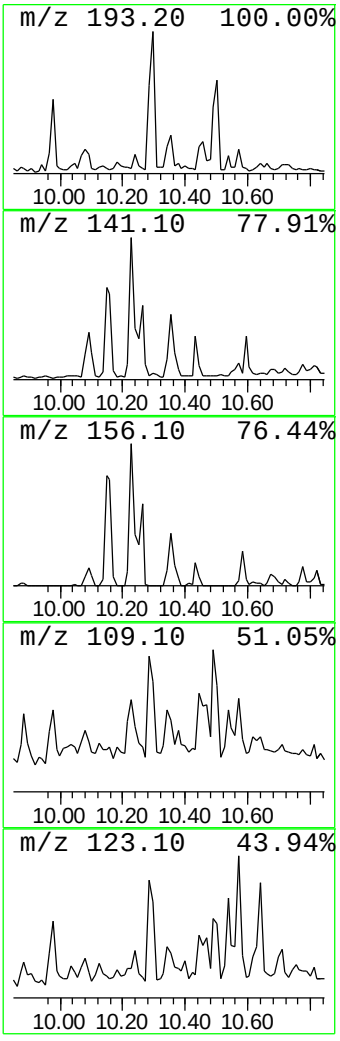
****

Peak Number 12 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	9.21 ng	355413	Acenaphthene-d10	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	92
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	78
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	74
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	72
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
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Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.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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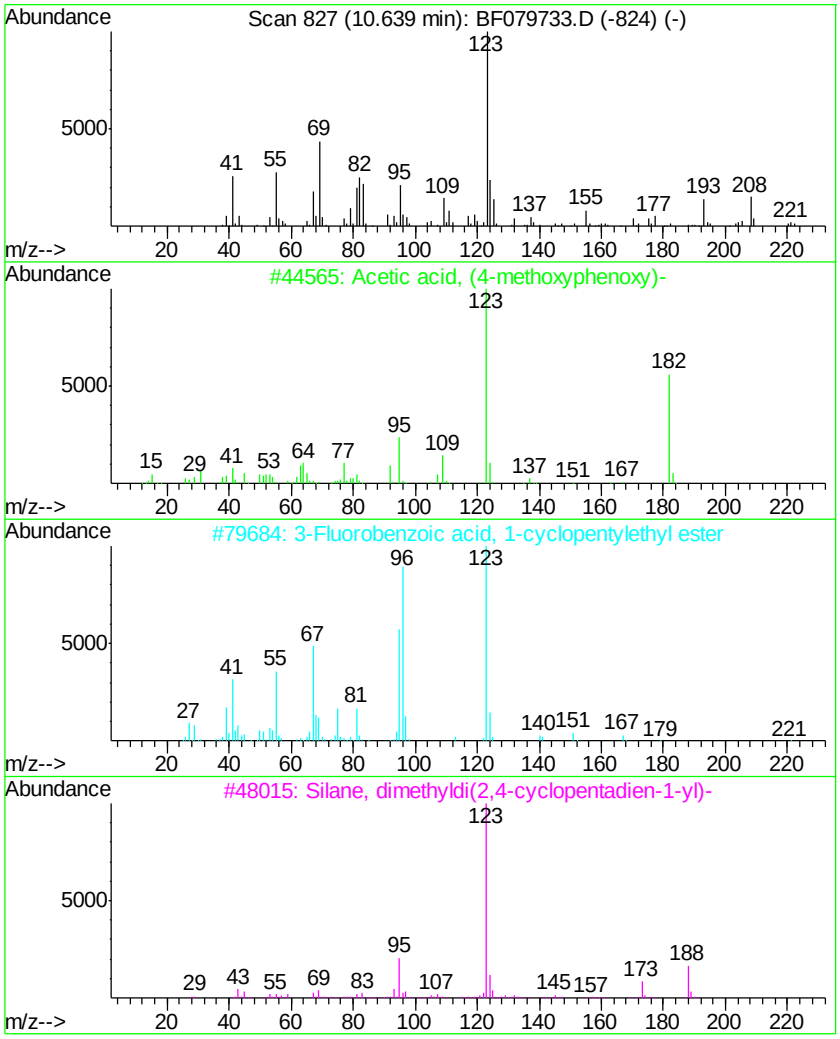
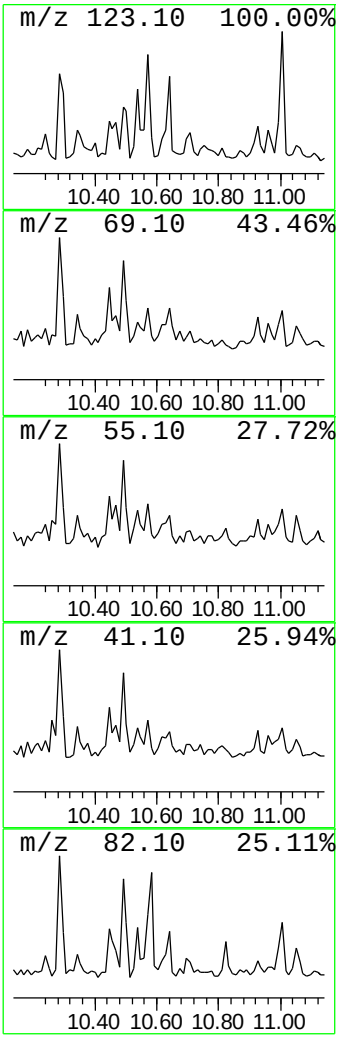
Peak Number 13 unknown10.64 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	7.54 ng	291139	Acenaphthene-d10	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (4-methoxyphenoxy)-	182	C9H10O4	001877-75-4	43
2	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	43
3	Silane, dimethyldi(2,4-cyclopent...	188	C12H16Si	018053-74-2	43
4	4-Fluorobenzoic acid, 6-ethyl-3-...	280	C17H25FO2	1000279-07-4	38
5	2-Fluorobenzoic acid, 6-ethyl-2-...	280	C17H25FO2	1000278-96-7	38





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Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.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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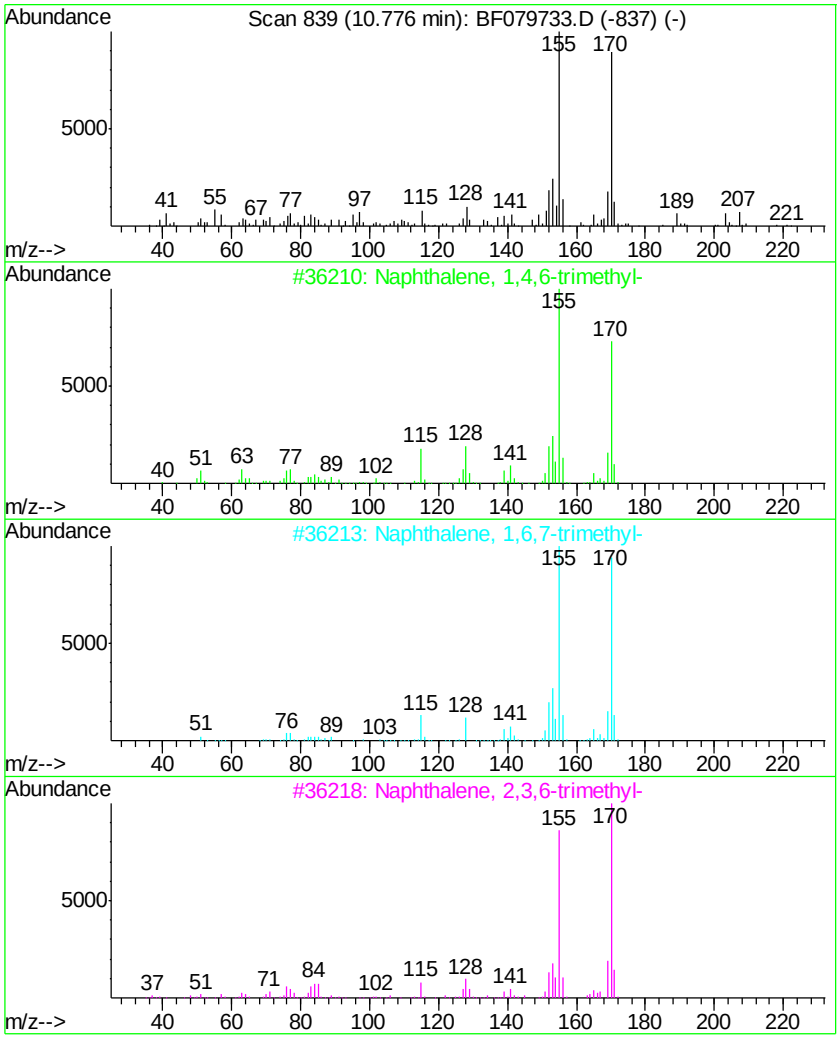
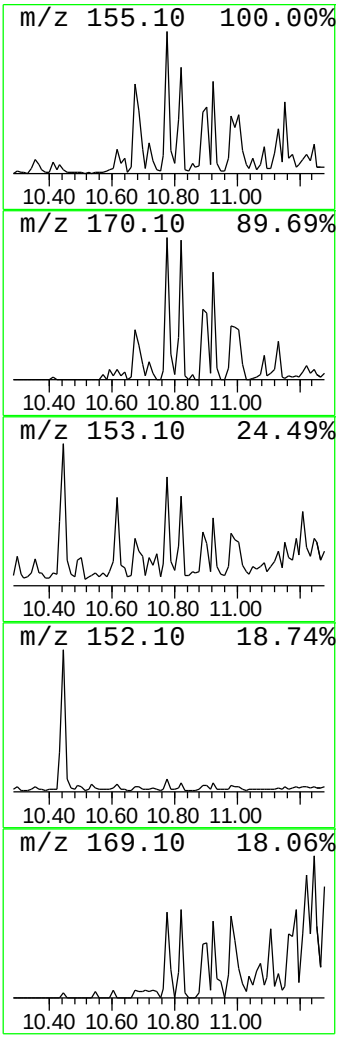
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	5.60 ng	215977	Acenaphthene-d10	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.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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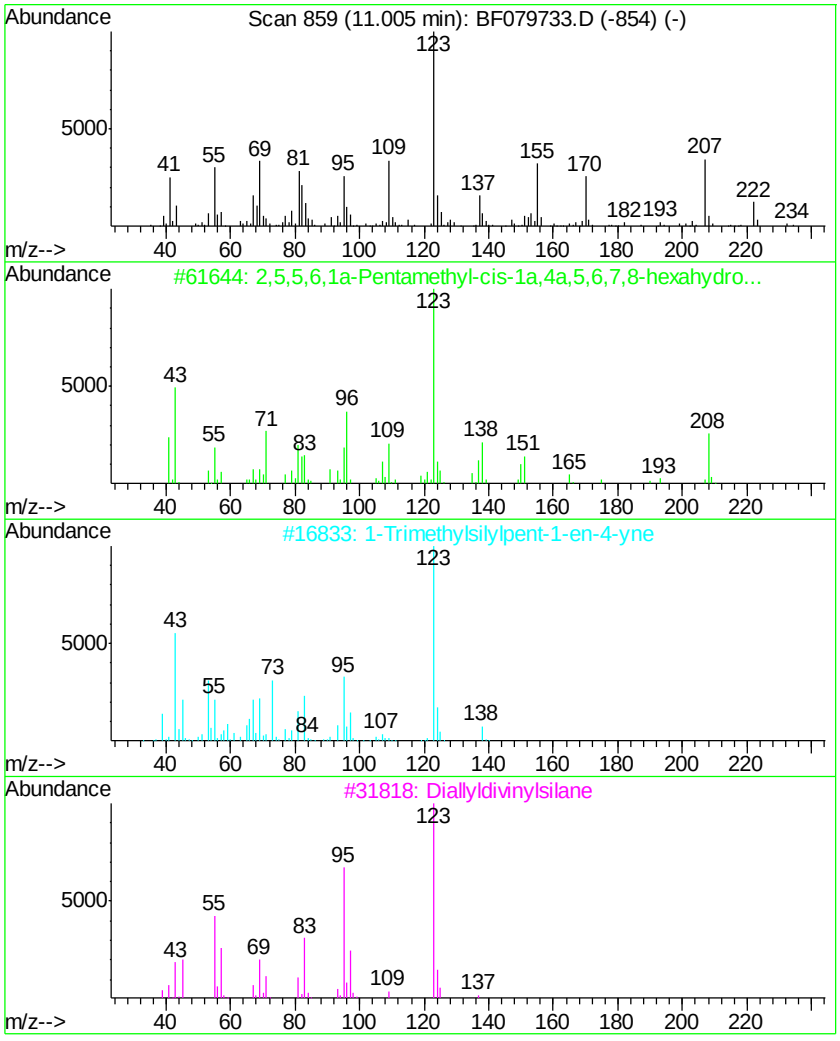
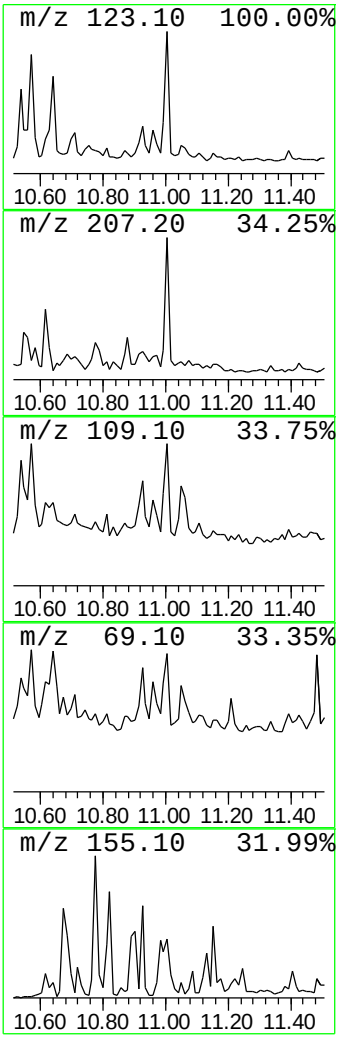
Peak Number 15 unknown11.01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	13.28 ng	512542	Acenaphthene-d10	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	43
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	38
3	Diallyldivinylsilane	164	C10H16Si	119901-88-1	38
4	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	37
5	2-Fluorobenzoic acid. cyclobutyl...	194	C11H11FO2	1000282-95-8	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.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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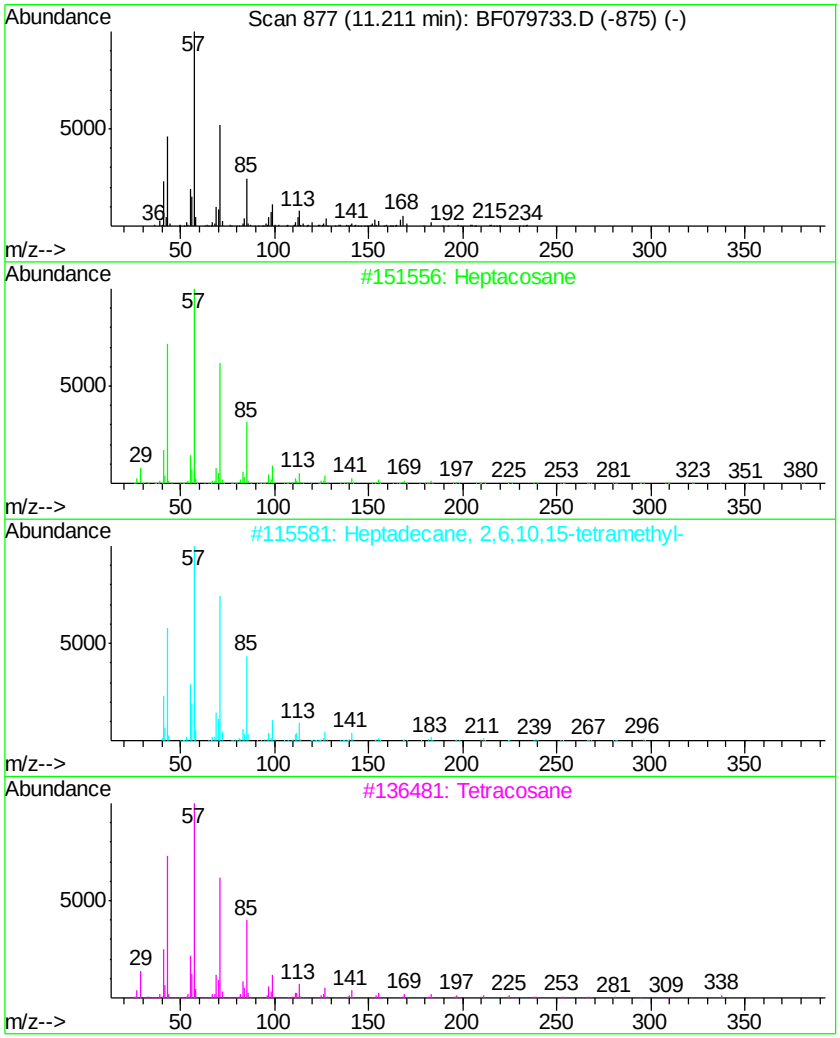
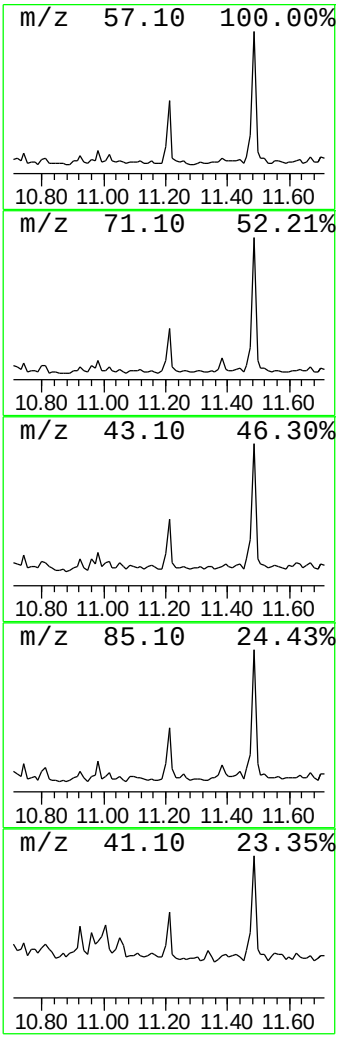
Peak Number 16 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	9.10 ng	351419	Acenaphthene-d10	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
3	Tetracosane	338	C24H50	000646-31-1	64
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59





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Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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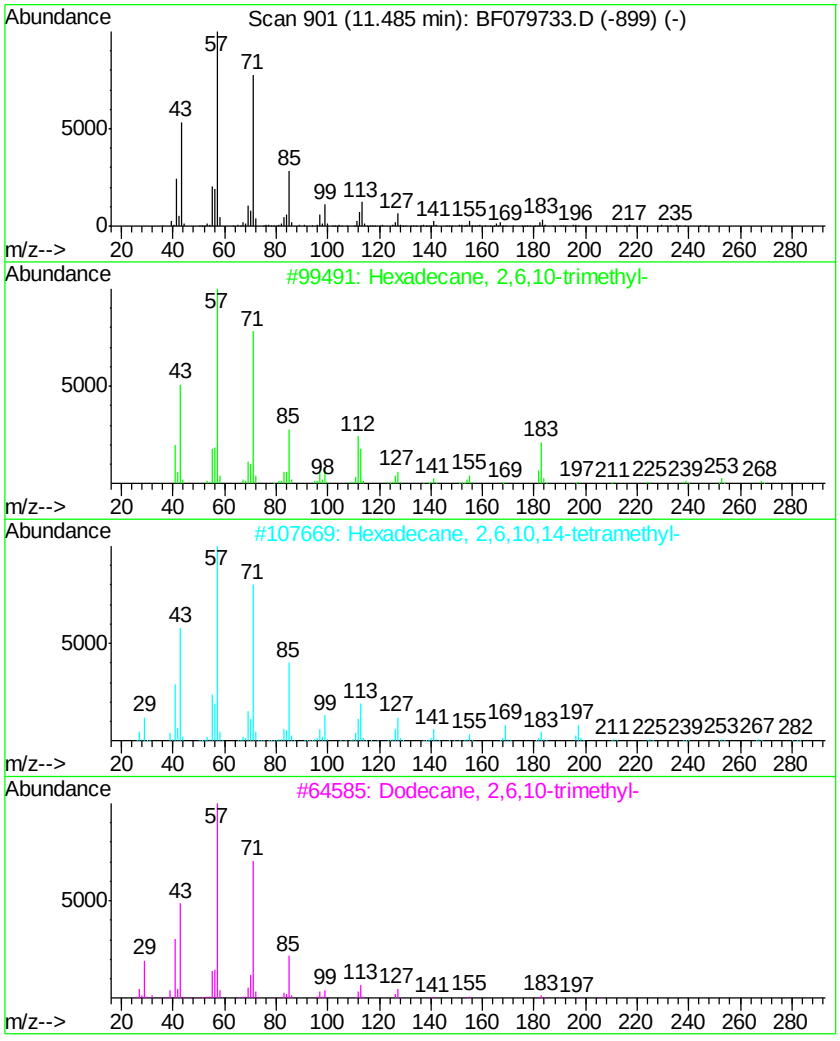
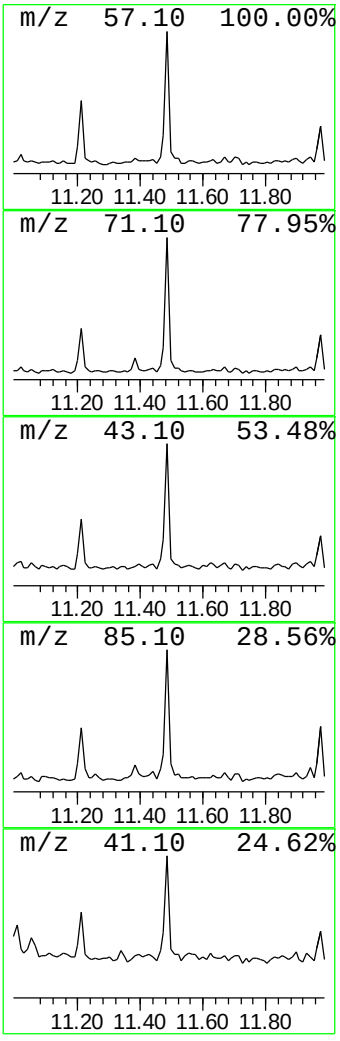
Peak Number 17 Hexadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	23.16 ng	681419	Phenanthrene-d10	12.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72





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Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.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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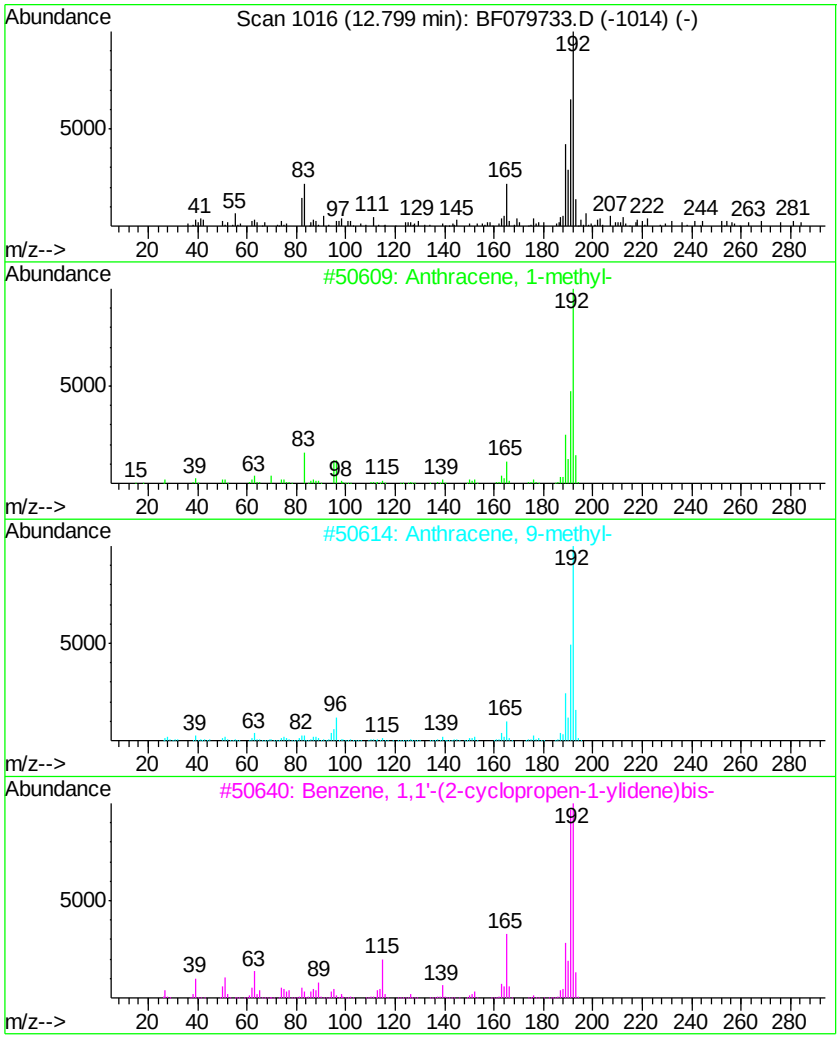
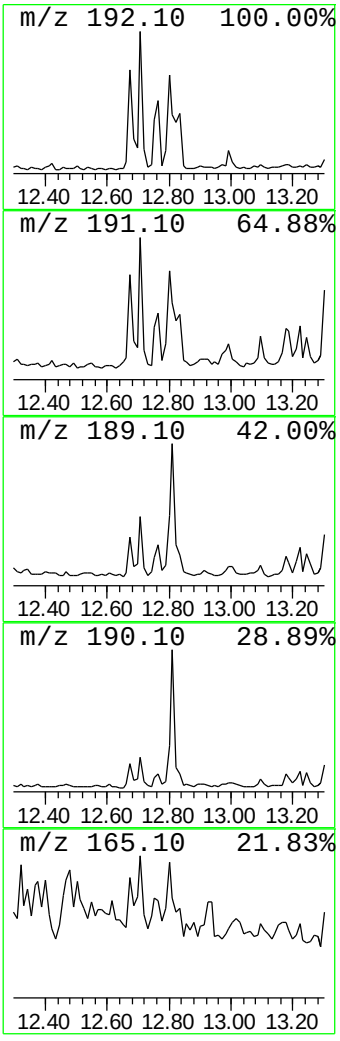
Peak Number 18 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	6.44 ng	189500	Phenanthrene-d10	12.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	64
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	53





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Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.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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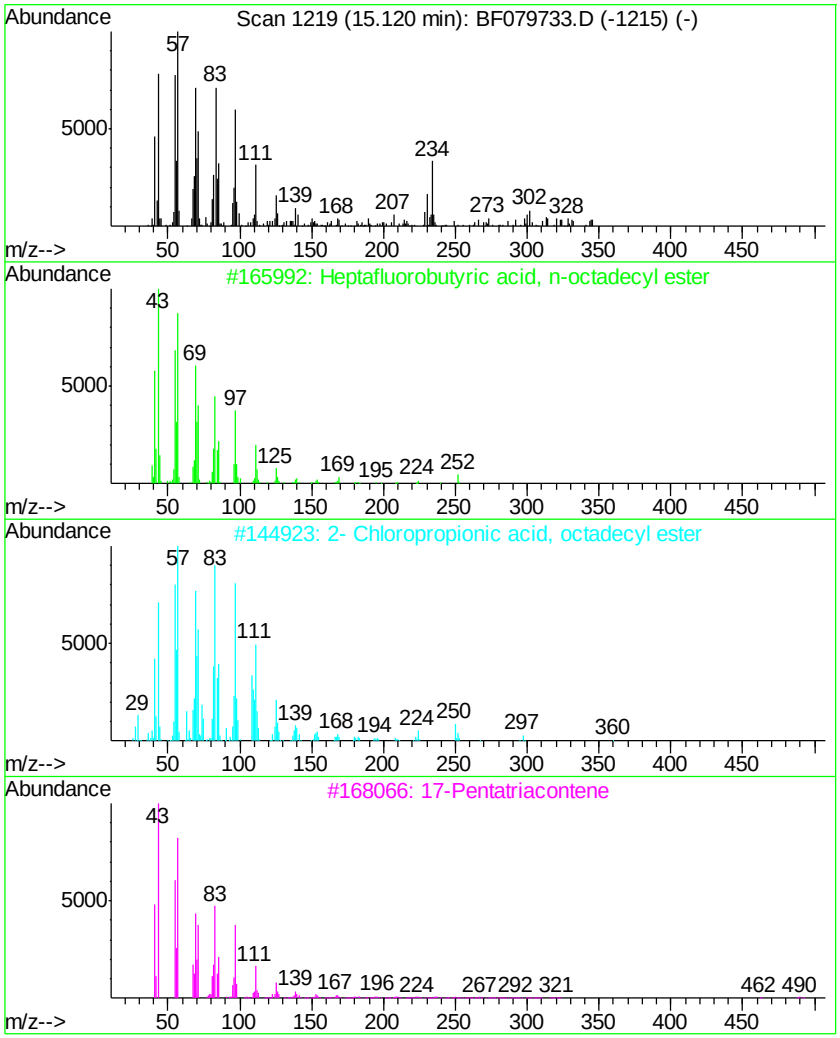
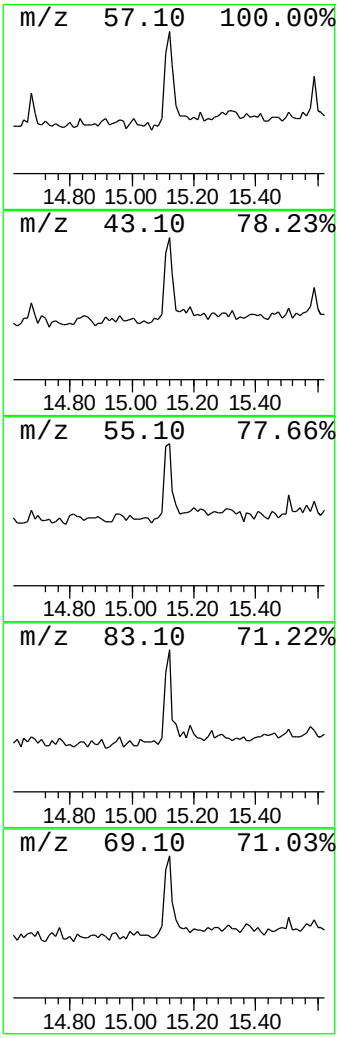
Peak Number 19 Heptafluorobutyric acid, n-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	5.78 ng	358589	Chrysene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
3	17-Pentatriacontene	491	C35H70	006971-40-0	81
4	Cyclotetracosane	336	C24H48	000297-03-0	81
5	Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079733.D
Acq On : 5 Jun 2015 9:32
Operator : TP/IZ
Sample : G2450-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.6-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.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
Cyclopentane, met...	2.11	55.5	ng	1033680	1	7.51	372499	20.0
Butane, 2-methoxy...	2.92	13.3	ng	247272	1	7.51	372499	20.0
unknown7.28	7.28	87.8	ng	1634420	1	7.51	372499	20.0
Decane, 2,6,7-tri...	9.20	6.8	ng	215847	2	8.81	638684	20.0
Nonane, 3,7-dimet...	9.80	6.9	ng	265998	3	10.58	772019	20.0
Decahydro-4,4,8,9...	9.98	13.7	ng	530203	3	10.58	772019	20.0
Naphthalene, 1,6-...	10.16	6.7	ng	257633	3	10.58	772019	20.0
Naphthalene, 1,3-...	10.35	9.2	ng	355413	3	10.58	772019	20.0
unknown10.64	10.64	7.5	ng	291139	3	10.58	772019	20.0
Naphthalene, 1,4,...	10.78	5.6	ng	215977	3	10.58	772019	20.0
unknown11.01	11.01	13.3	ng	512542	3	10.58	772019	20.0
Heptacosane	11.21	9.1	ng	351419	3	10.58	772019	20.0
Hexadecane, 2,6,1...	11.49	23.2	ng	681419	4	12.13	588551	20.0
Anthracene, 1-met...	12.80	6.4	ng	189500	4	12.13	588551	20.0
Heptafluorobutyri...	15.12	5.8	ng	358589	5	15.36	1241200	20.0