LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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-BF052615.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	1.553	31	32	40	rVV	501164	820268	7.95%	2.455%
2	1.655	40	41	82	rVB	4134437	10323737	100.00%	30.903%
3	5.233	351	354	363	rBV	532429	863223	8.36%	2.584%
4	6.547	467	469	477	rBV	434408	572411	5.54%	1.713%
5	6.662	477	479	482	rBV	1293789	1700073	16.47%	5.089%
6	6.947	502	504	507	rBV	567890	569463	5.52%	1.705%
7	7.130	518	520	522	rBV	1250794	1610994	15.60%	4.822%
8	7.165	522	523	526	rVB	252202	210555	2.04%	0.630%
9	7.656	564	566	568	rVB	1242972	1378362	13.35%	4.126%
10	7.919	585	589	590	rBV	82471	121463	1.18%	0.364%
11	7.942	590	591	594	rVB	104804	111346	1.08%	0.333%
12	8.525	640	642	644	rVV	858035	928346	8.99%	2.779%
13	8.570	644	646	647	rVV2	101209	162966	1.58%	0.488%
14	8.616	647	650	653	rVV2	88023	186810	1.81%	0.559%
15	9.119	691	694	696	rVV	153905	207345	2.01%	0.621%
16	9.348	713	714	717	rVB	104254	133786	1.30%	0.400%
17	9.530	727	730	732	rBV	731606	758171	7.34%	2.269%
18	9.873	758	760	763	rVB	2310501	2711224	26.26%	8.116%
19	10.285	793	796	798	rVV	179001	199411	1.93%	0.597%
20	10.422	806	808	812	rVV	172137	268120	2.60%	0.803%
21	10.525	815	817	819	rBV	257592	262368	2.54%	0.785%
22	10.696	829	832	834	rBV	806949	1014337	9.83%	3.036%
23	10.948	851	854	857	rBV3	89931	139285	1.35%	0.417%
24	11.096	865	867	869	rBV	109462	139404	1.35%	0.417%
25	11.371	889	891	893	rVB	157503	149679	1.45%	0.448%
26	11.451	896	898	899	rVV	120649	138322	1.34%	0.414%
27	11.668	915	917	920	rVB	1401711	1731912	16.78%	5.184%
28	12.525	988	992	996	rBV	1010004	1006037	9.74%	3.011%
29	13.268	1055	1057	1065	rVB2	192954	319645	3.10%	0.957%
30	14.251	1141	1143	1150	rBV	73302	144441	1.40%	0.432%
31	14.514	1163	1166	1169	rBV	2048144	2523518	24.44%	7.554%
32	15.702	1267	1270	1276	rBV	84876	149598	1.45%	0.448%
33	15.794	1276	1278	1281	rBV	648820	918057	8.89%	2.748%
34	17.531	1428	1430	1433	rBV	630766	932559	9.03%	2.791%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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-BF052615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 33407236

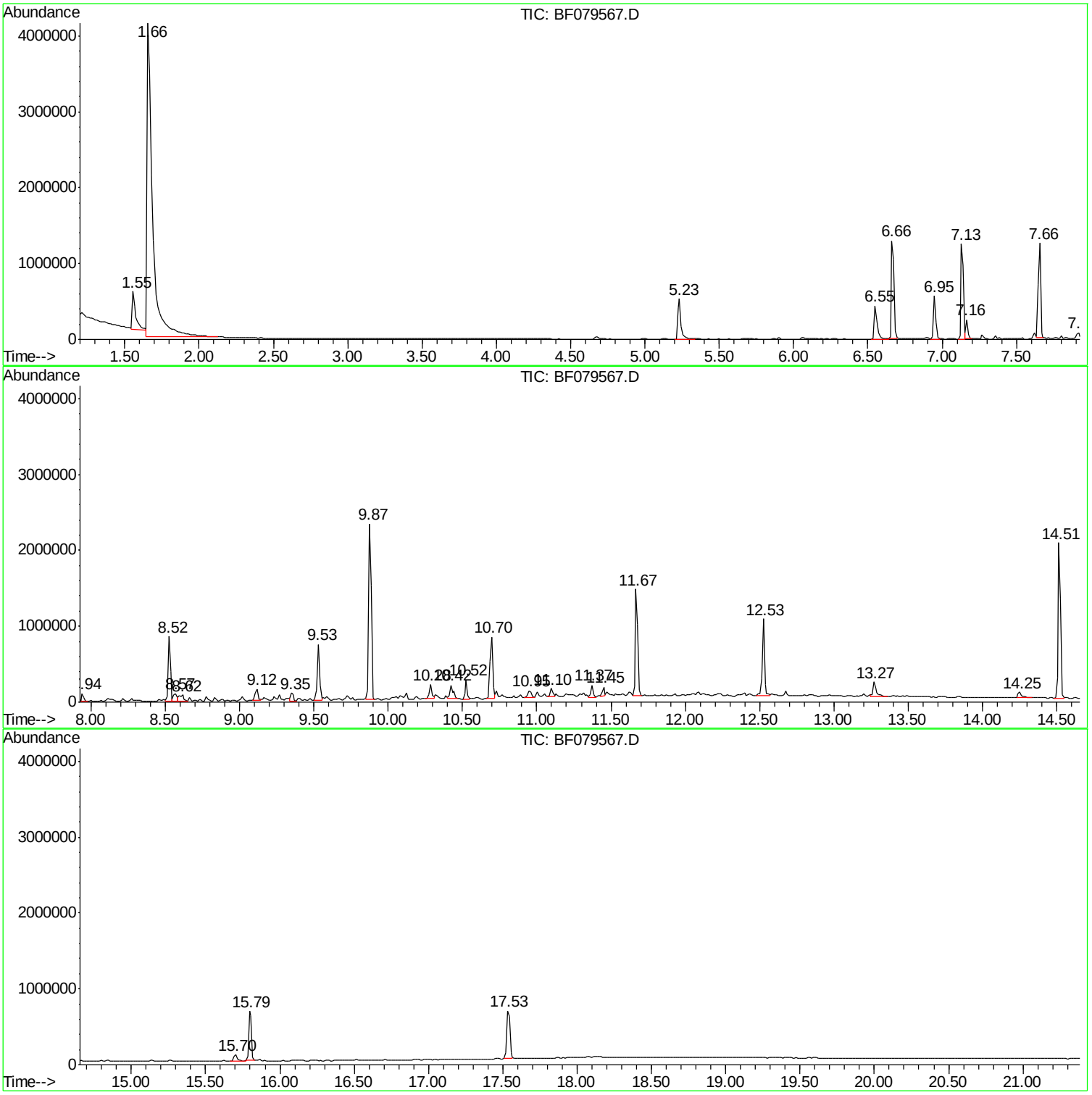
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

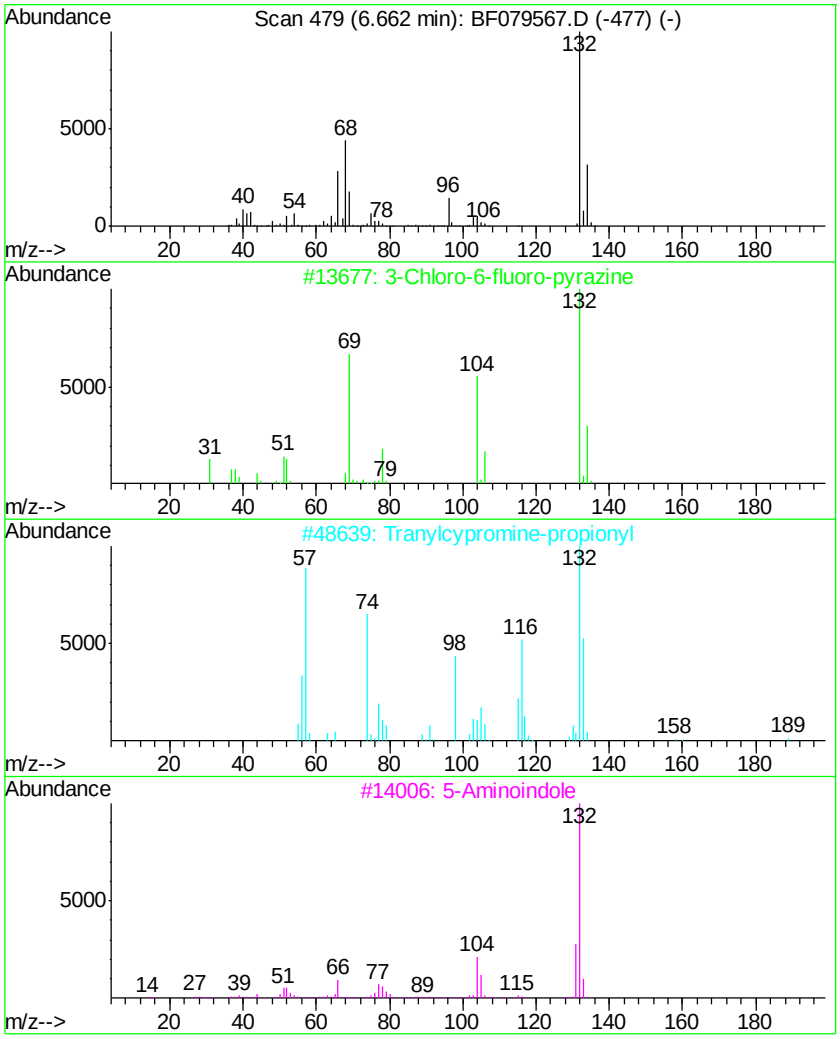
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

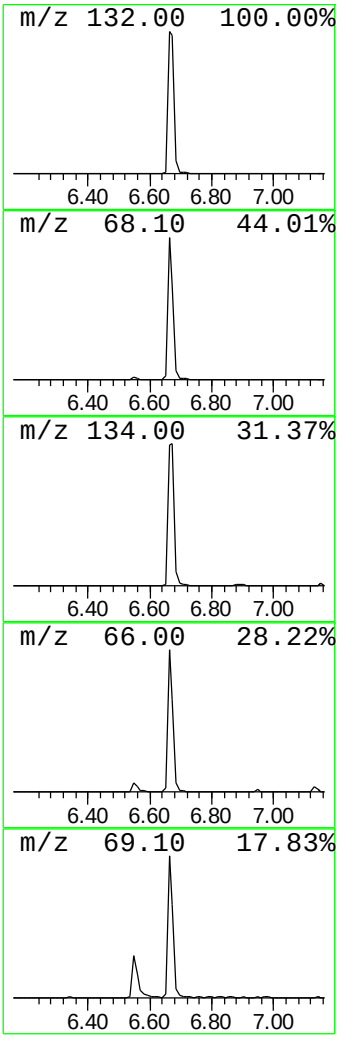
****

Peak Number 3 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	59.71 ng	1700070	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	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\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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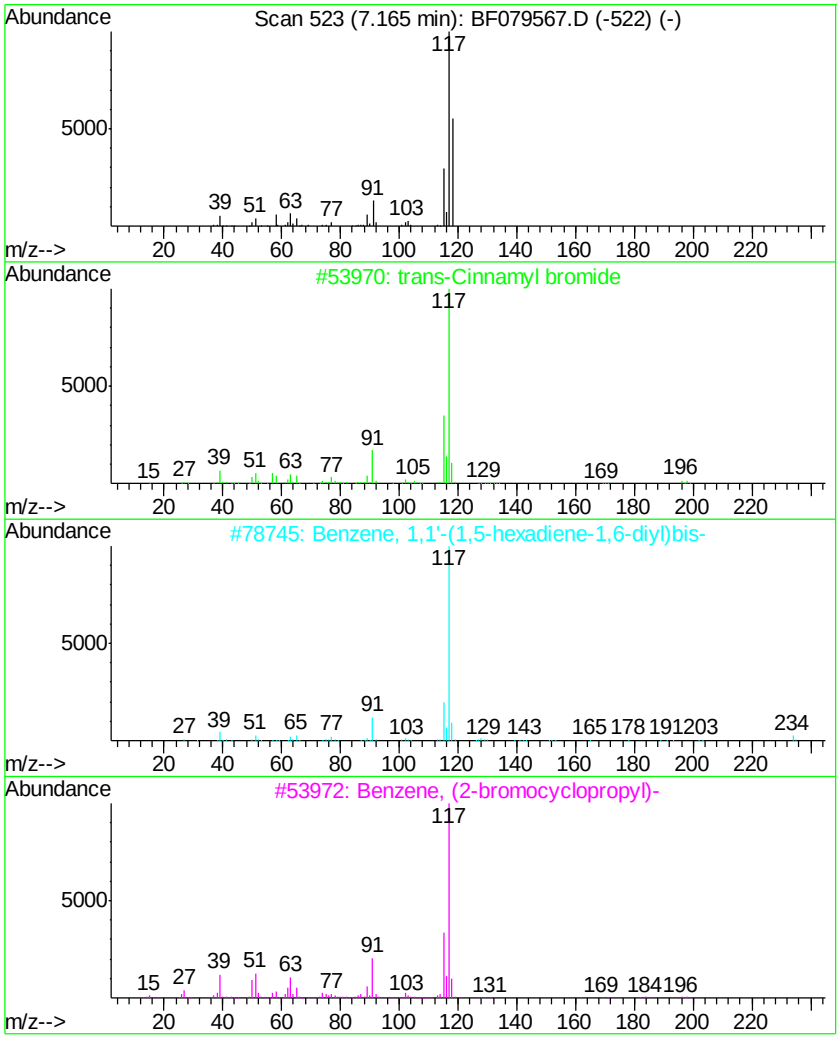
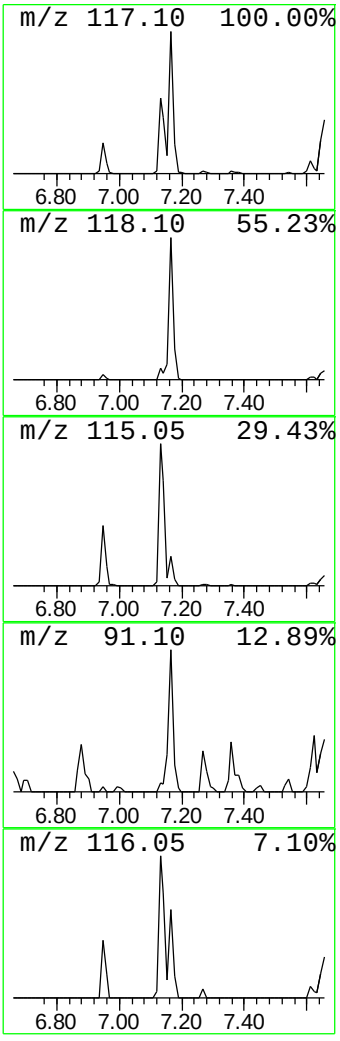
Peak Number 5 unknown7.16 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	7.39 ng	210555	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	45
2	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	45
3	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	45
4	m-Aminophenylacetylene	117	C8H7N	054060-30-9	43
5	Benzene, (isocyanomethyl)-	117	C8H7N	010340-91-7	28





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

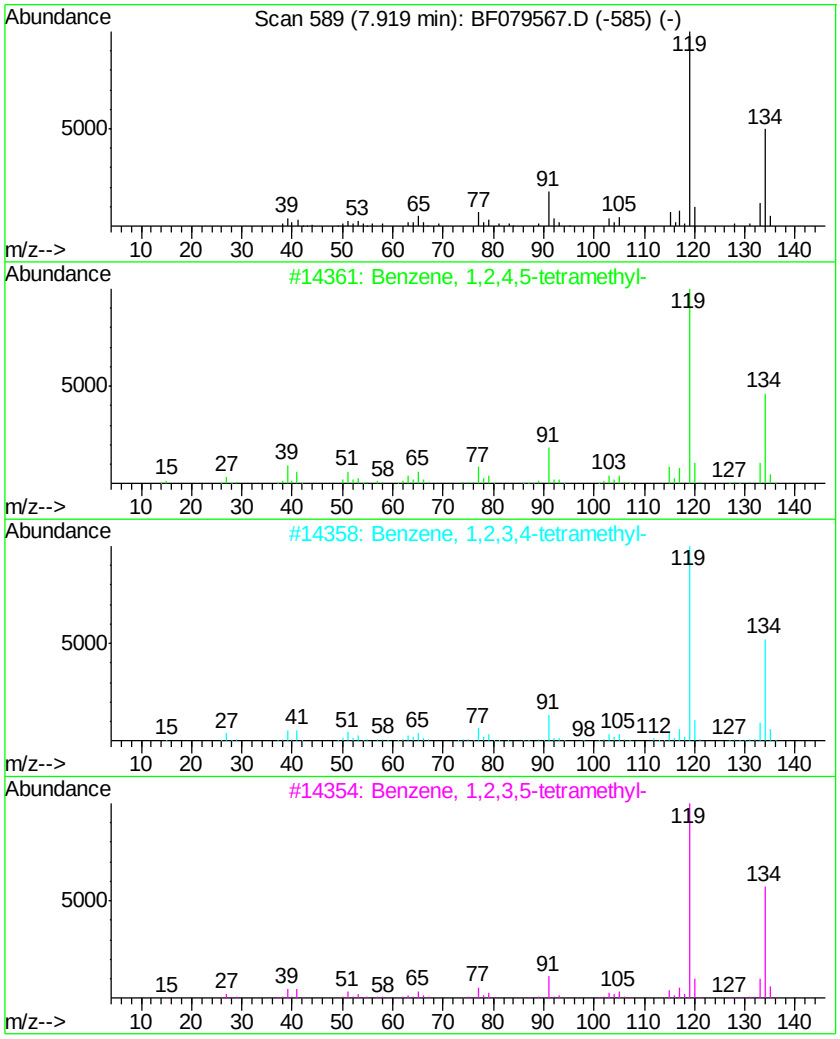
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

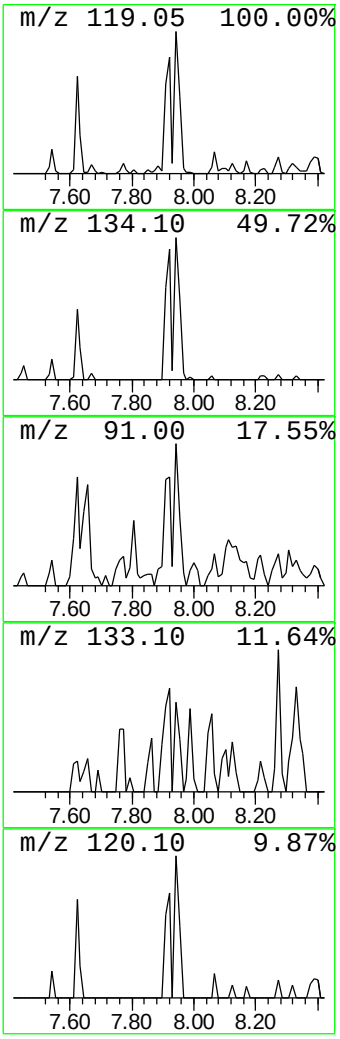
****

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	2.62 ng	121463	Naphthalene-d8	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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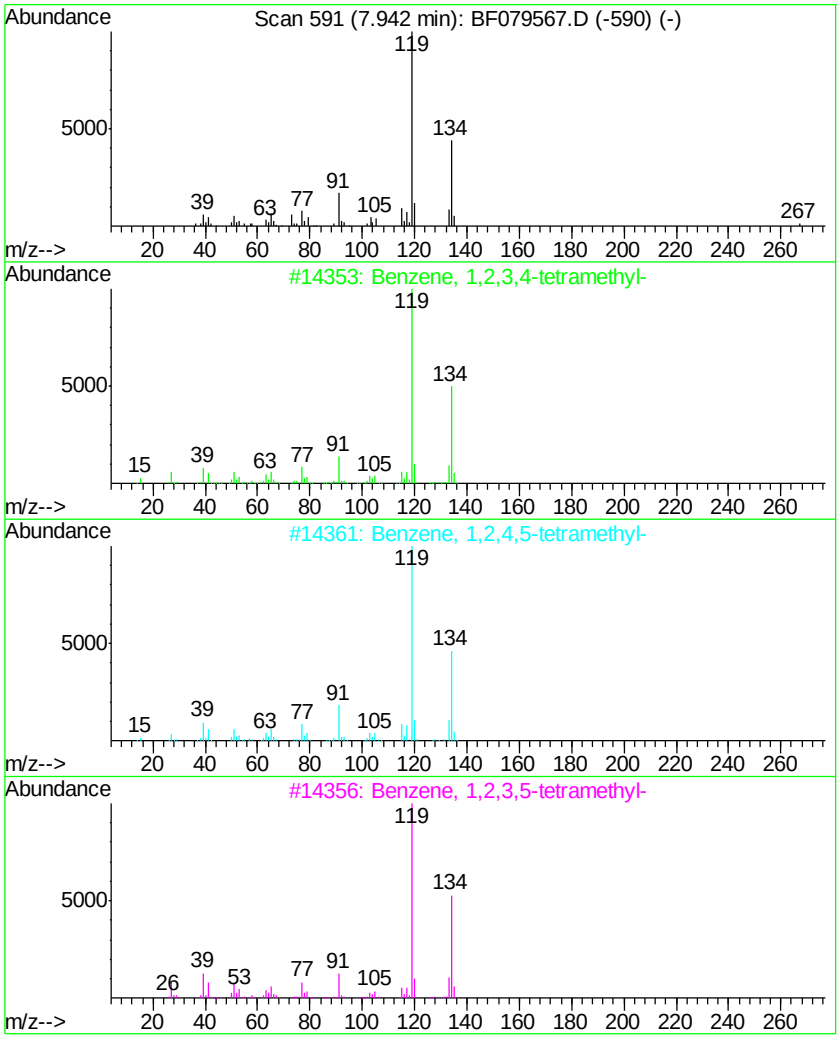
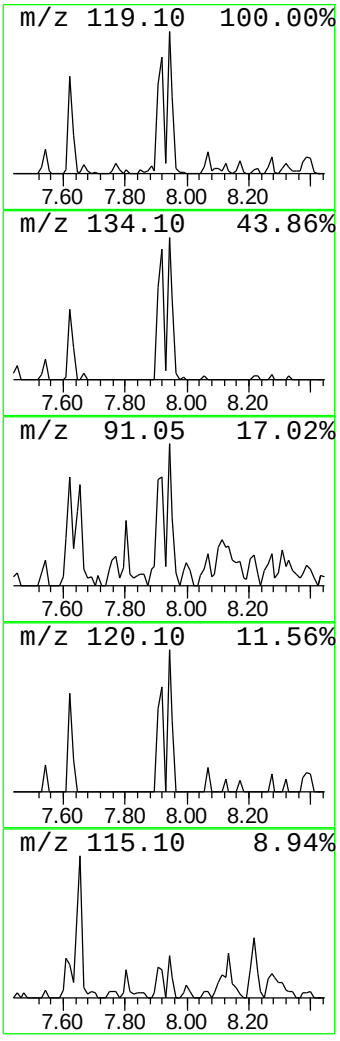
Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	2.40 ng	111346	Naphthalene-d8	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

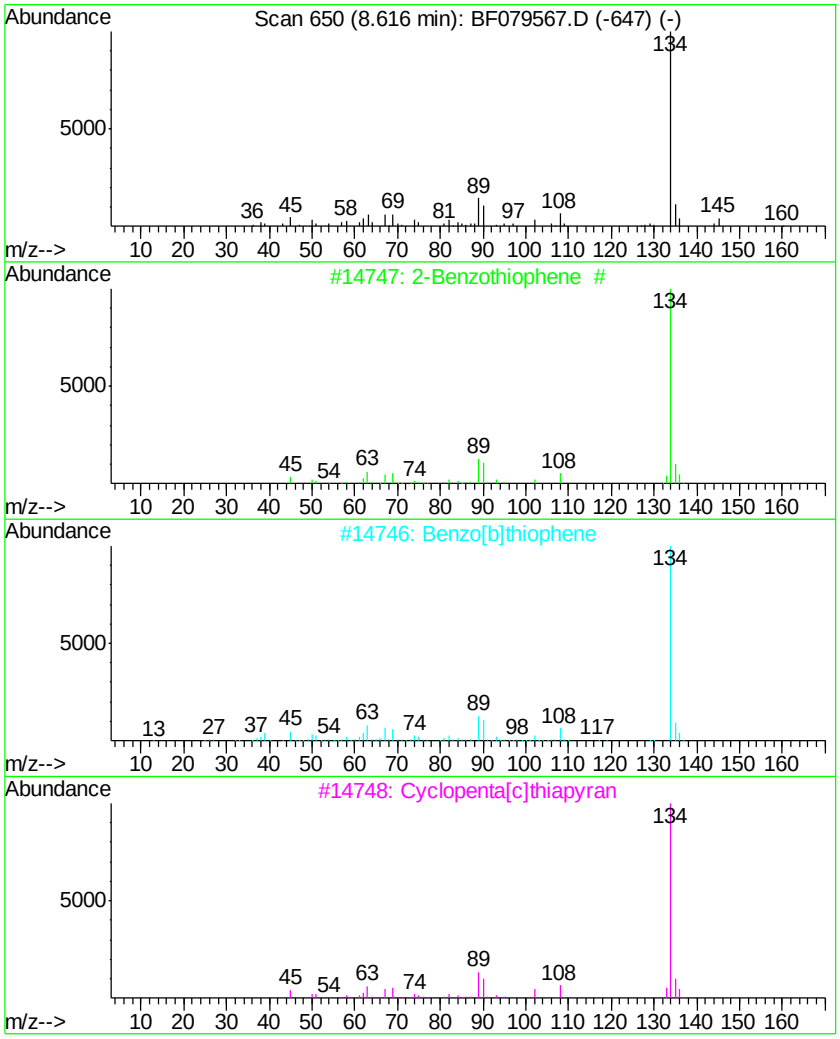
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

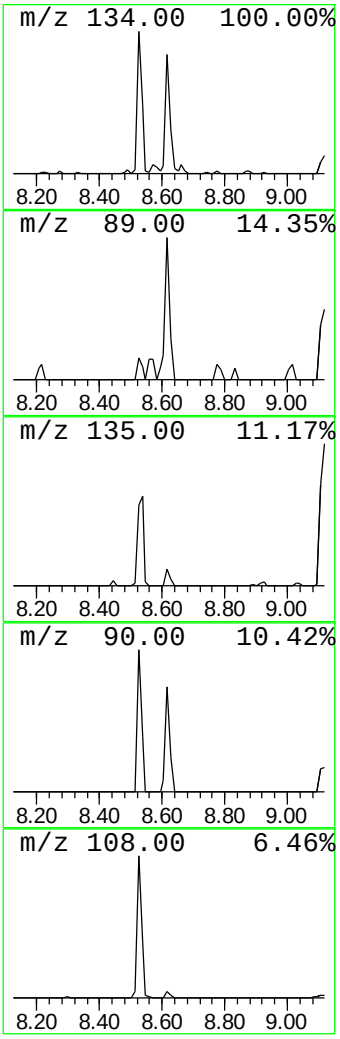
****

Peak Number 8 2-Benzothiophene # Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	4.02 ng	186810	Naphthalene-d8	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzothiophene #	134	C8H6S	000270-82-6	93
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	90
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
4	Cyclopenta[b]thiapyran	134	C8H6S	000271-17-0	56
5	Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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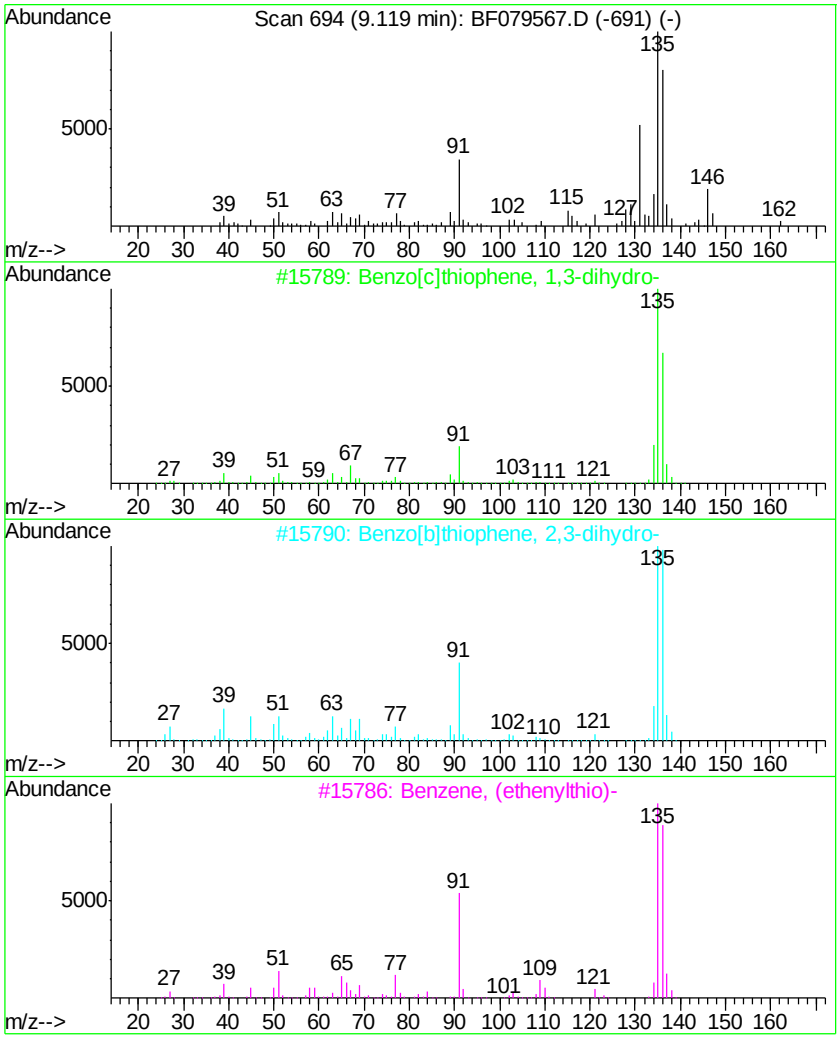
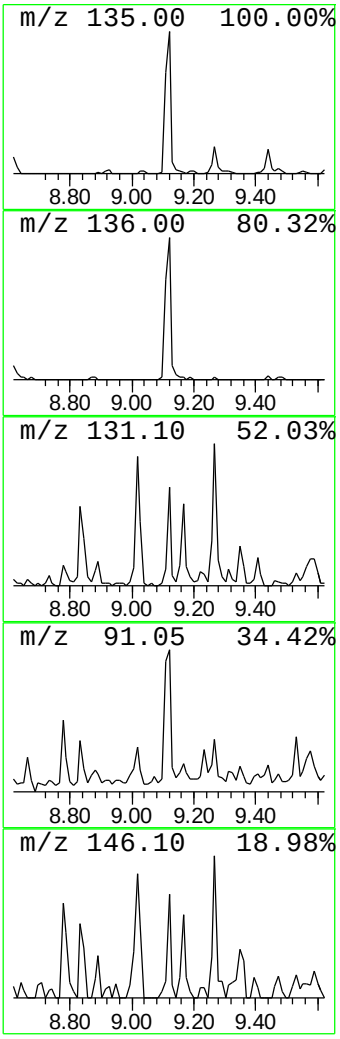
Peak Number 9 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	4.47 ng	207345	Naphthalene-d8	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	70
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	70
3	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	53
4	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	52
5	3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

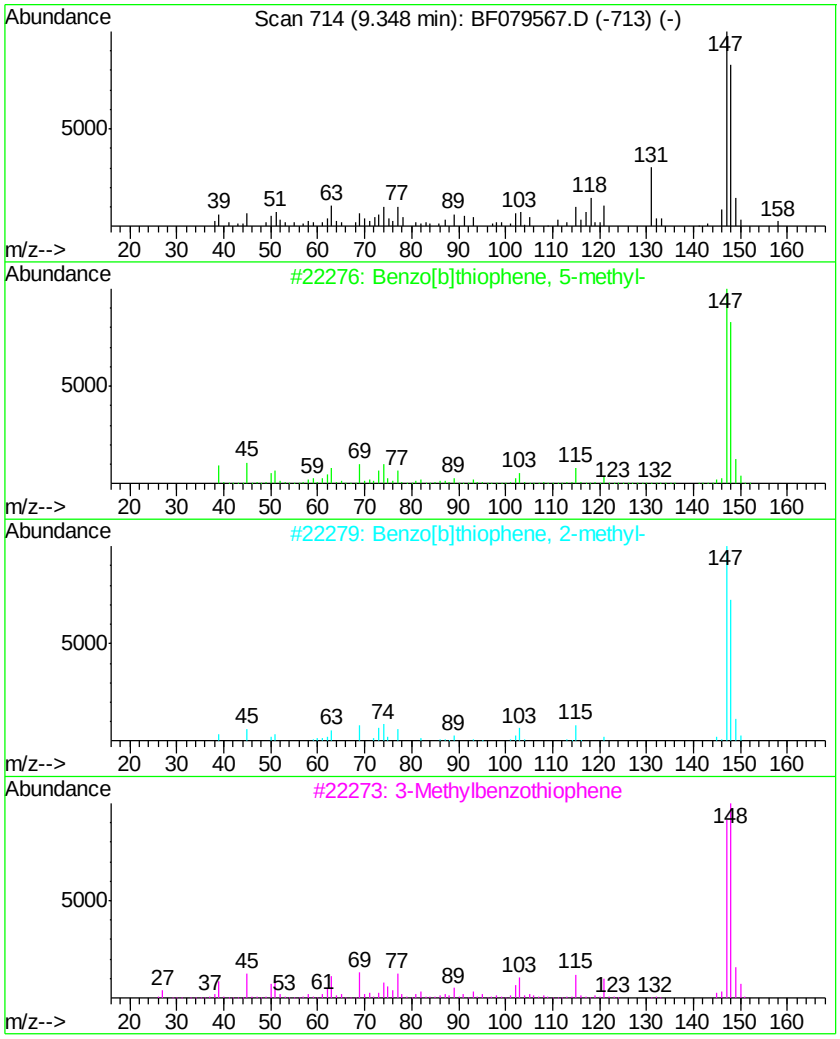
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

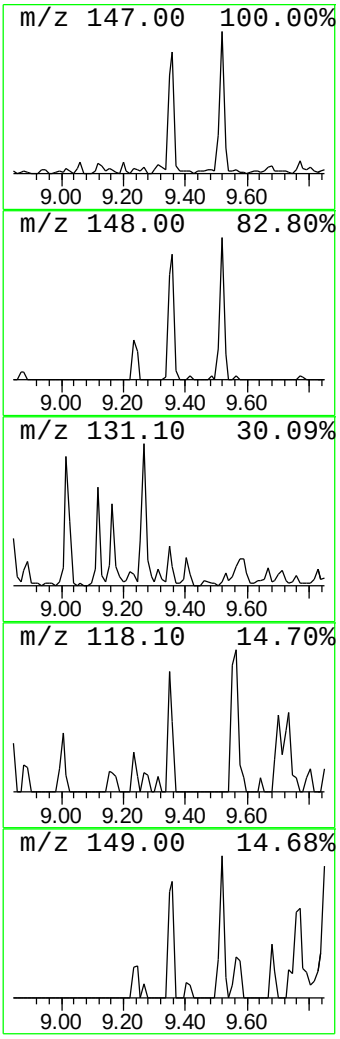
****

Peak Number 10 Benzo[b]thiophene, 5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	2.88 ng	133786	Naphthalene-d8	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	81
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	76
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	76
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	76
5	trans-Cinnamic acid	148	C9H8O2	000140-10-3	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

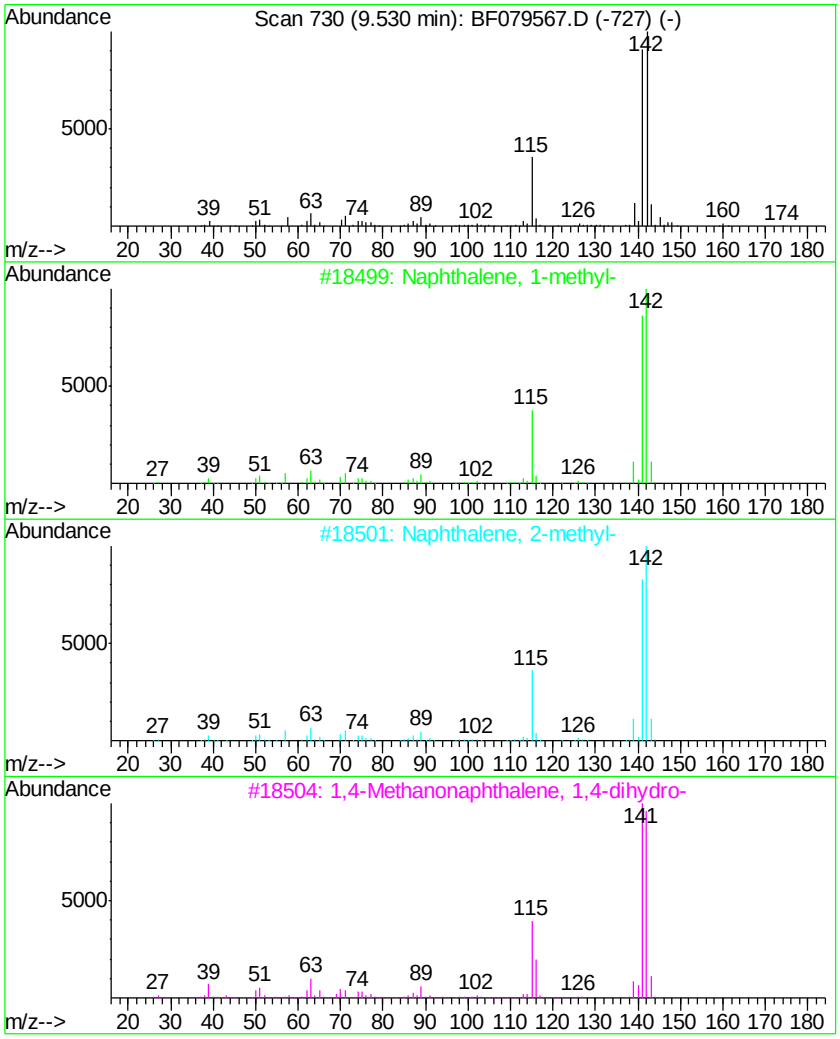
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

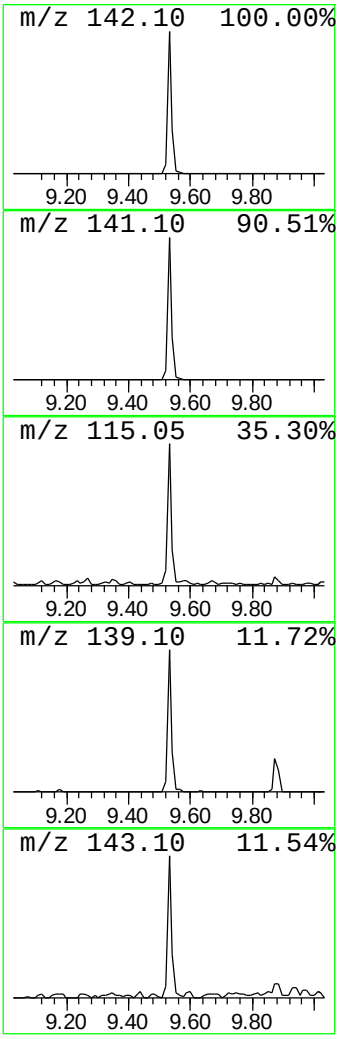
****

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	16.33 ng	758171	Naphthalene-d8	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

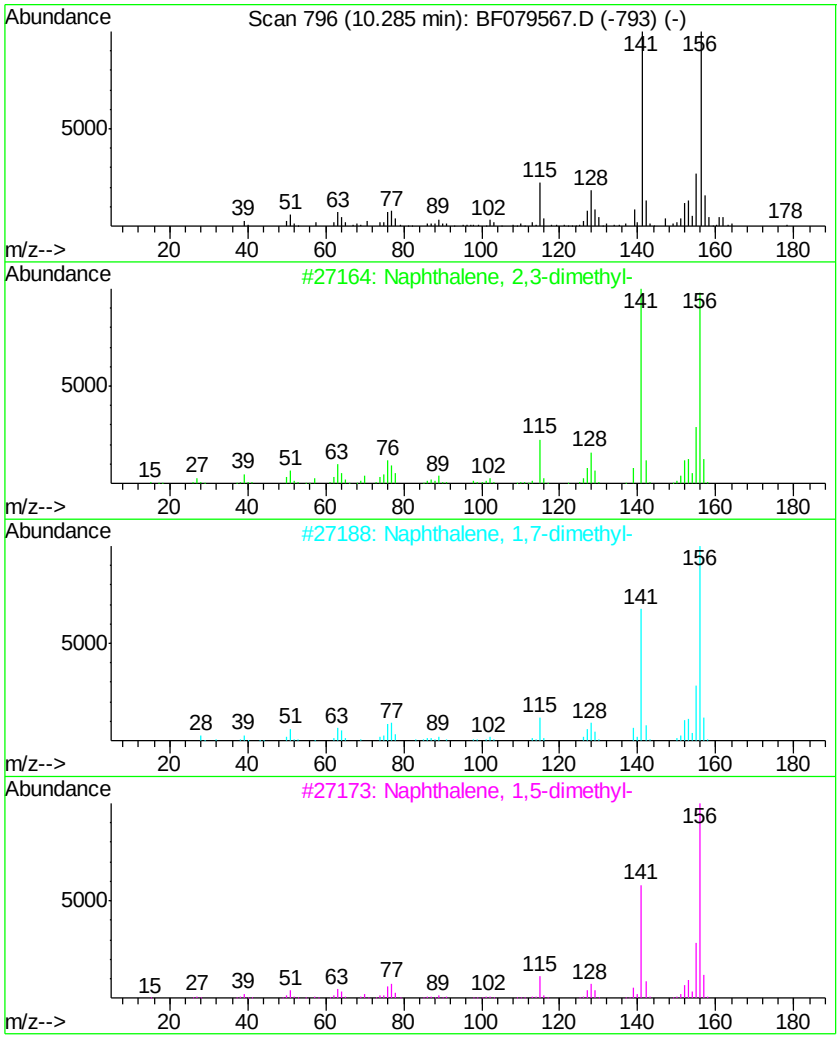
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

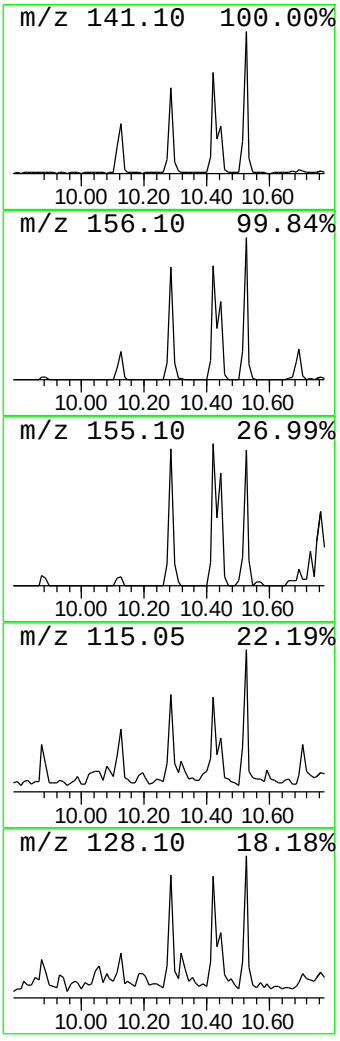
****

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	3.93 ng	199411	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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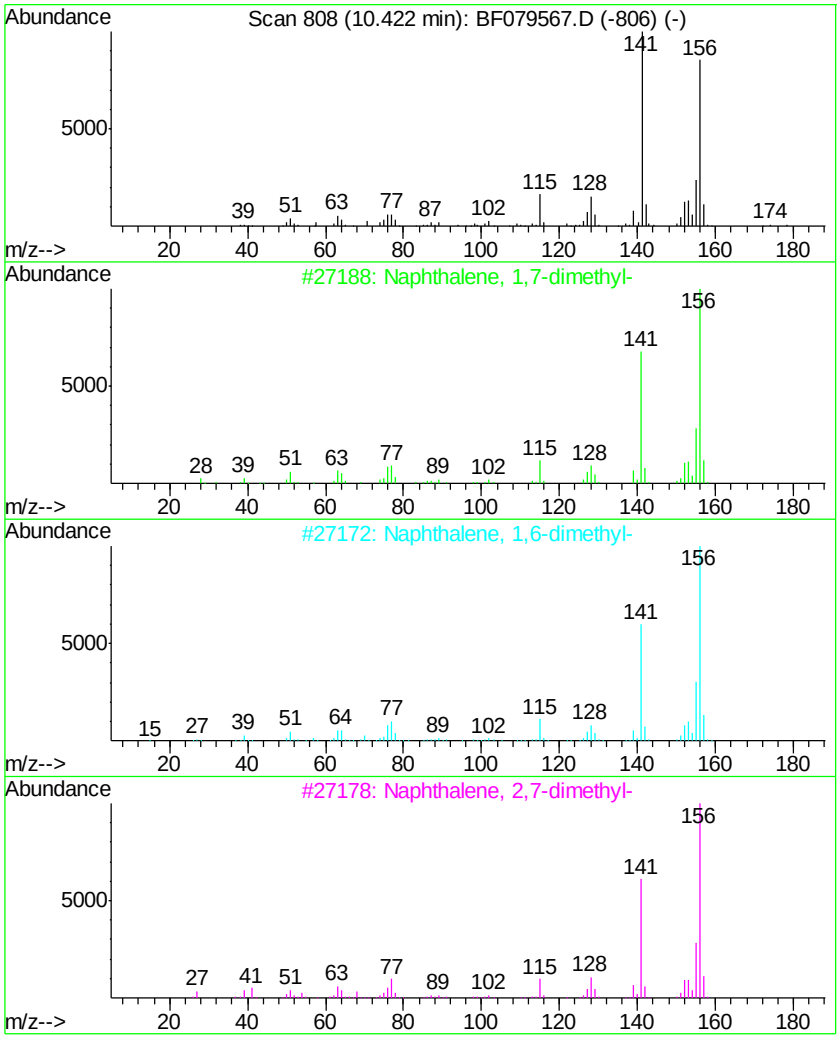
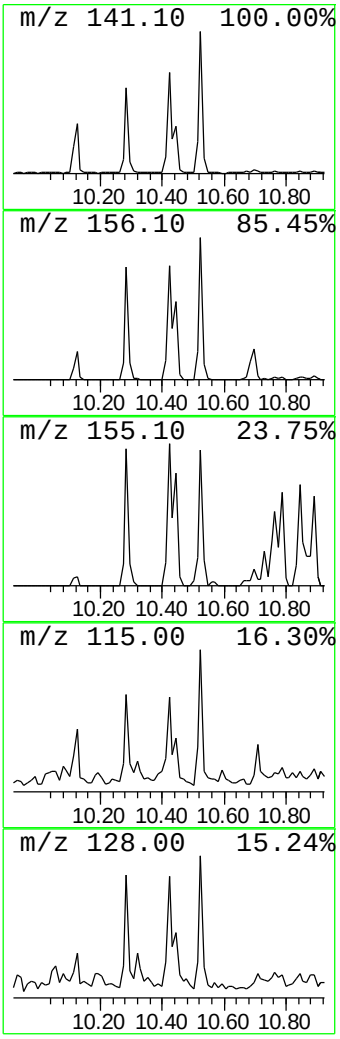
Peak Number 13 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	5.29 ng	268120	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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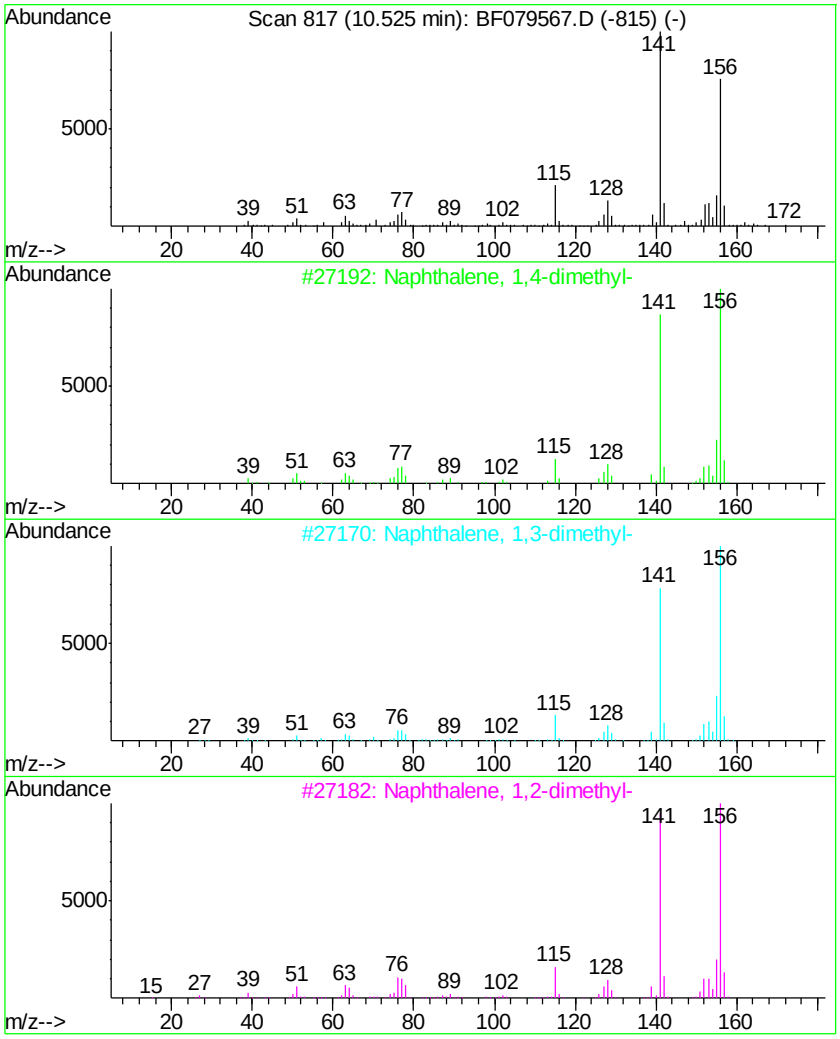
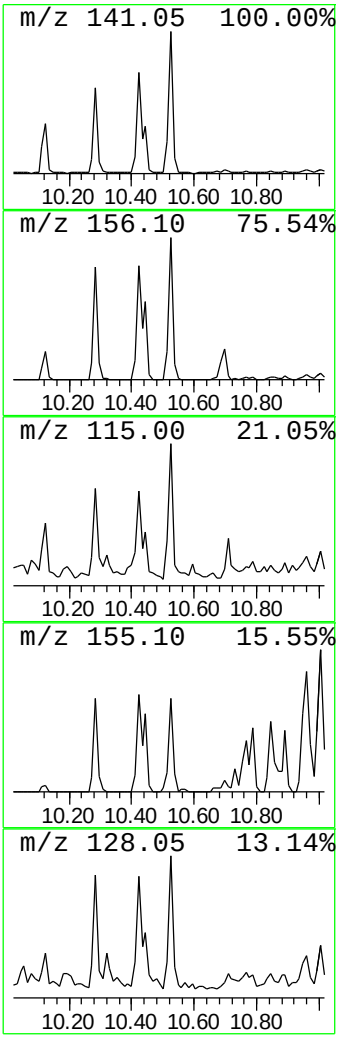
Peak Number 14 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	5.17 ng	262368	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





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Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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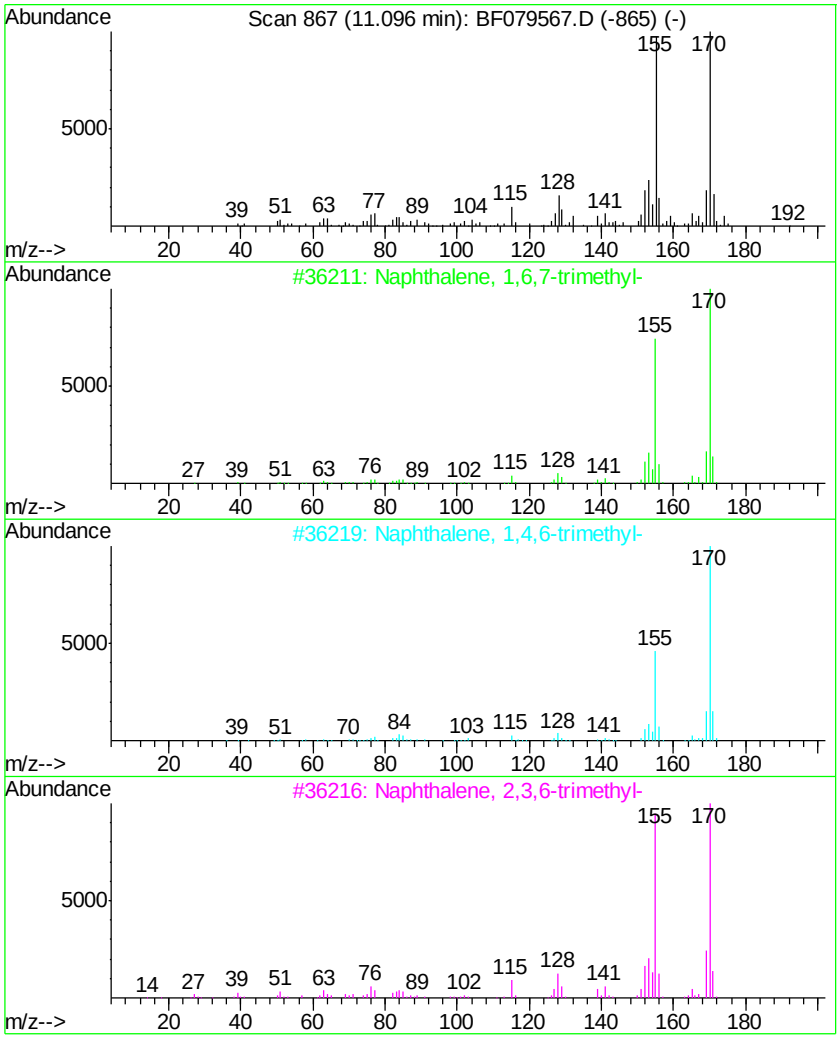
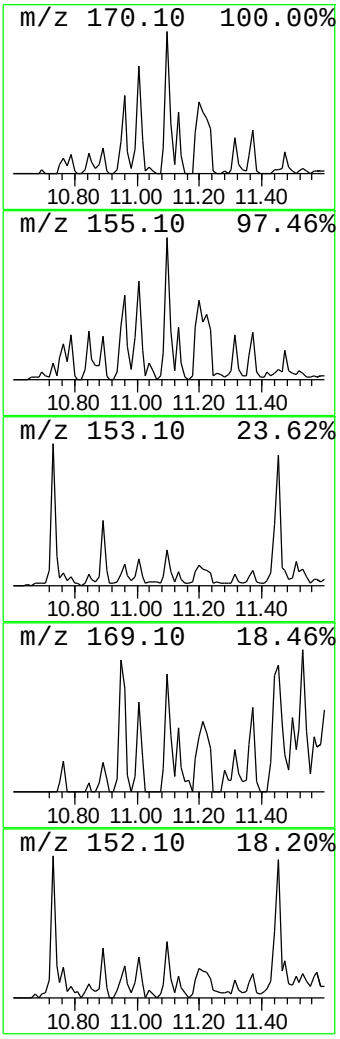
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.75 ng	139404	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	94





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Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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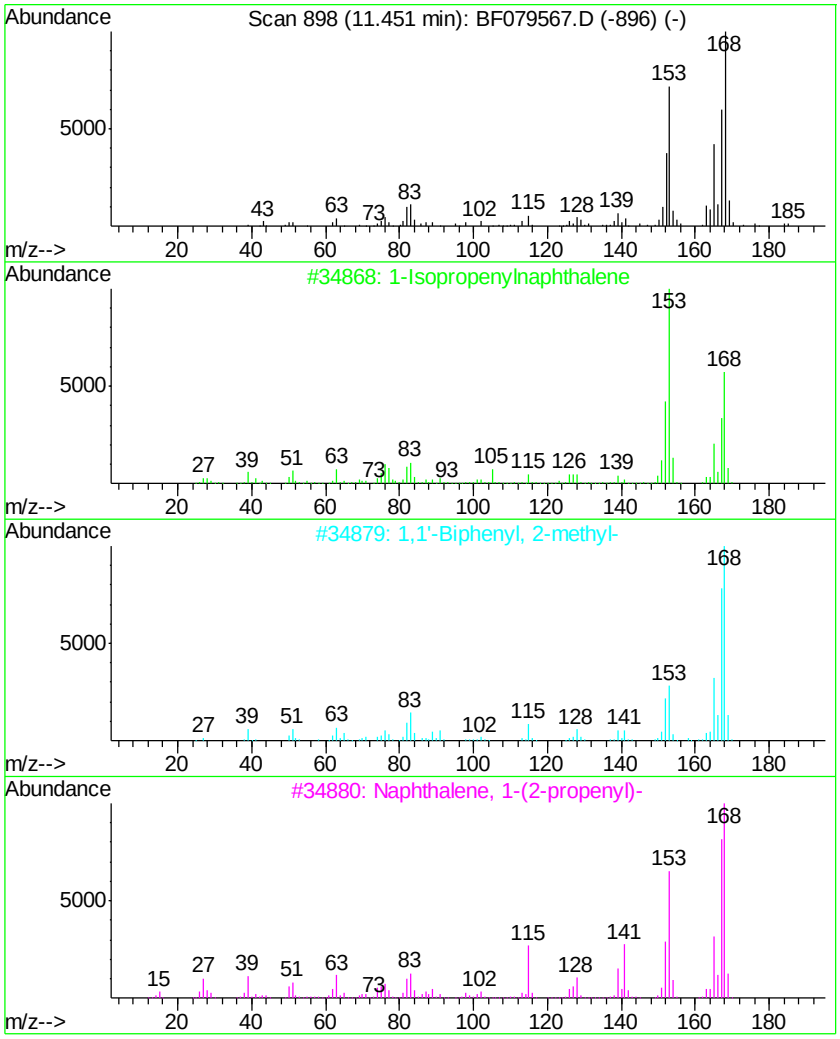
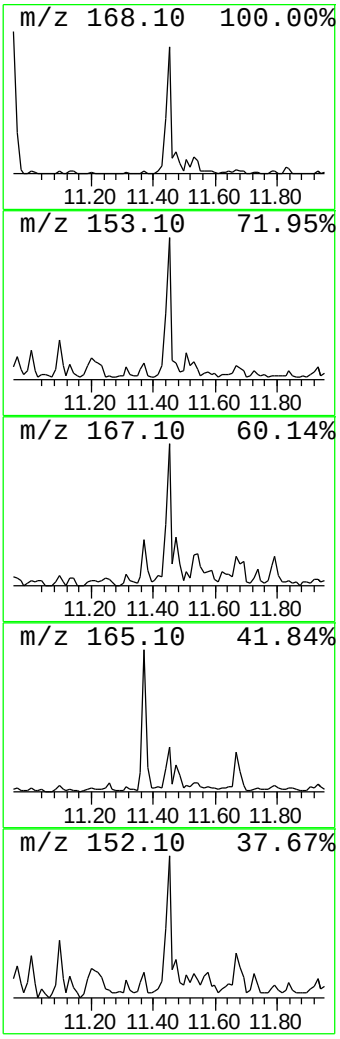
Peak Number 17 1-Isopropenylnaphthalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	2.73 ng	138322	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	62





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Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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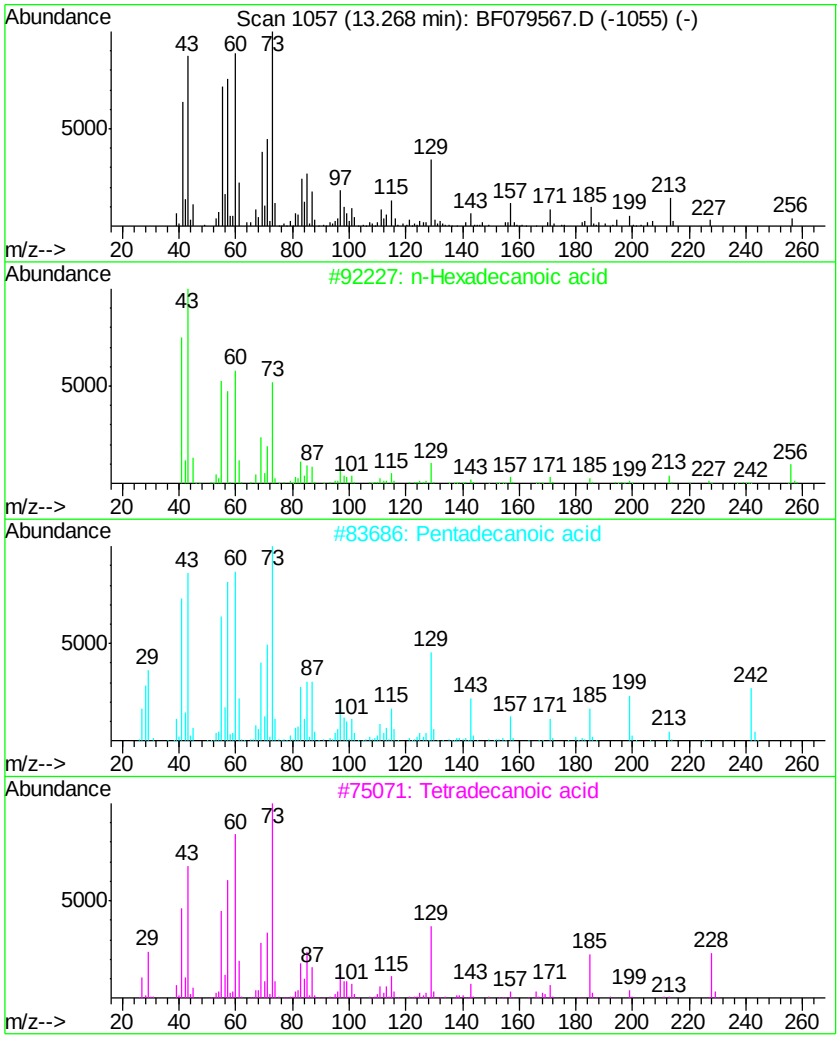
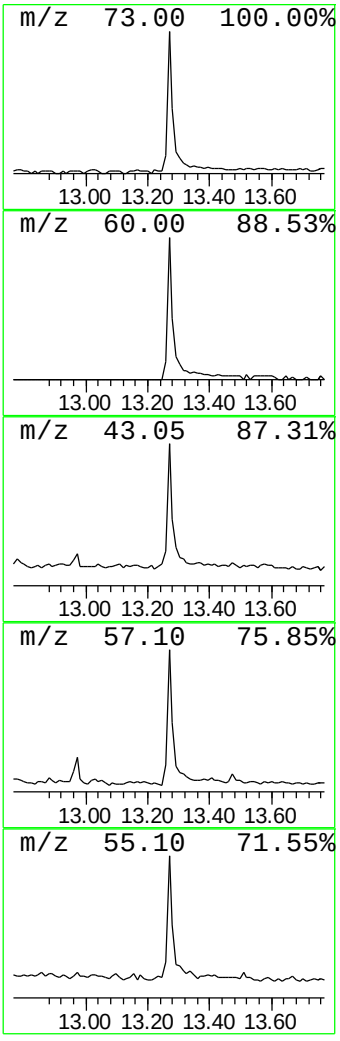
Peak Number 18 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	6.35 ng	319645	Phenanthrene-d10	12.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Undecane	156	C11H24	001120-21-4	25





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Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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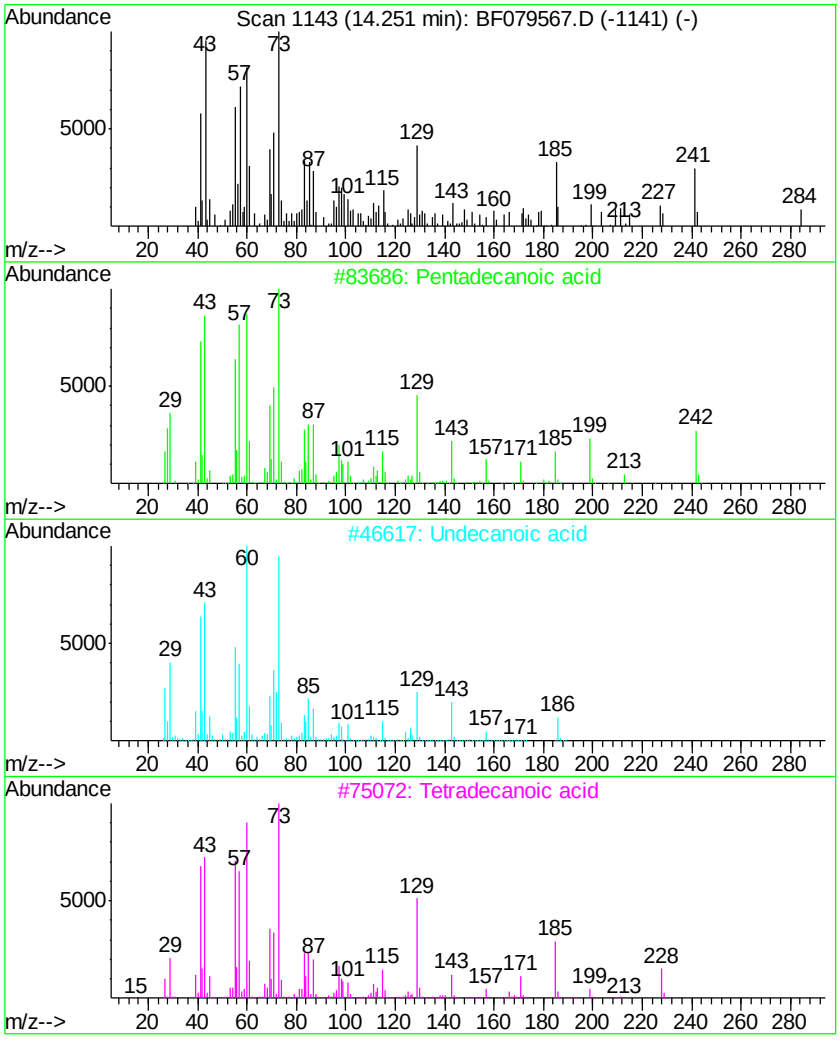
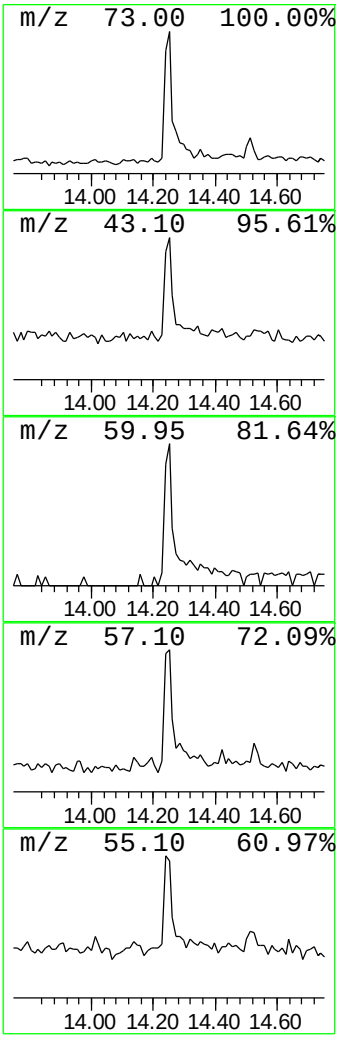
Peak Number 19 Pentadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	3.15 ng	144441	Chrysene-d12	15.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2	Undecanoic acid	186	C11H22O2	000112-37-8	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





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Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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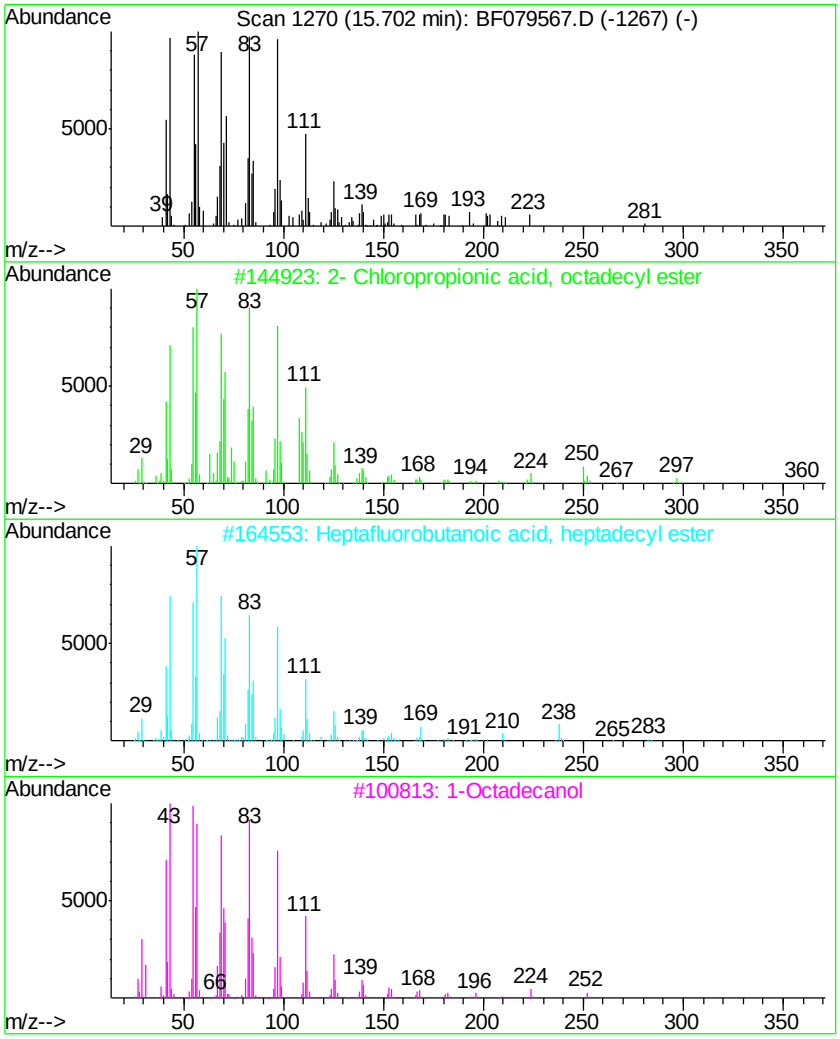
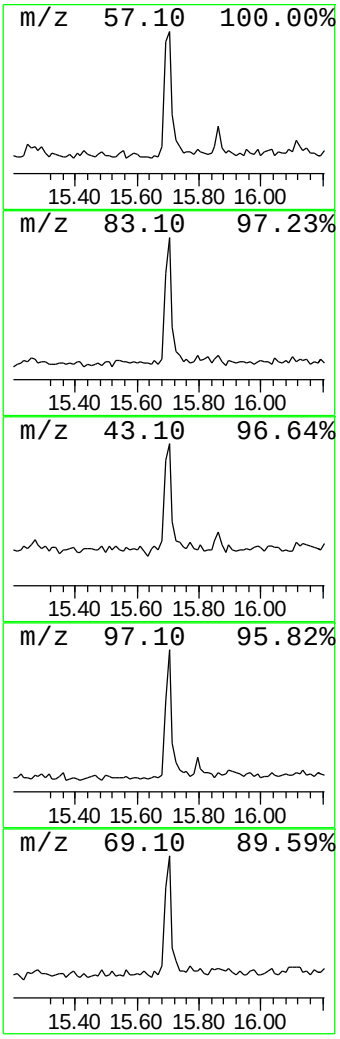
Peak Number 20 2- Chloropropionic acid, oc... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	3.26 ng	149598	Chrysene-d12	15.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079567.D
Acq On : 29 May 2015 18:28
Operator : TP/IZ
Sample : G2419-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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
unknown6.66	6.66	59.7	ng	1700070	1	6.95	569463	20.0
unknown7.16	7.16	7.4	ng	210555	1	6.95	569463	20.0
Benzene, 1,2,4,5-...	7.92	2.6	ng	121463	2	8.52	928346	20.0
Benzene, 1,2,3,4-...	7.94	2.4	ng	111346	2	8.52	928346	20.0
2-Benzothiophene #	8.62	4.0	ng	186810	2	8.52	928346	20.0
Benzo[c]thiophene...	9.12	4.5	ng	207345	2	8.52	928346	20.0
Benzo[b]thiophene...	9.35	2.9	ng	133786	2	8.52	928346	20.0
Naphthalene, 1-me...	9.53	16.3	ng	758171	2	8.52	928346	20.0
Naphthalene, 2,3-...	10.28	3.9	ng	199411	3	10.70	1014340	20.0
Naphthalene, 1,7-...	10.42	5.3	ng	268120	3	10.70	1014340	20.0
Naphthalene, 1,4-...	10.52	5.2	ng	262368	3	10.70	1014340	20.0
Naphthalene, 1,6,...	11.10	2.8	ng	139404	3	10.70	1014340	20.0
1-Isopropenylnaph...	11.45	2.7	ng	138322	3	10.70	1014340	20.0
n-Hexadecanoic acid	13.27	6.3	ng	319645	4	12.53	1006040	20.0
Pentadecanoic acid	14.25	3.1	ng	144441	5	15.81	918057	20.0
2- Chloropropioni...	15.70	3.3	ng	149598	5	15.81	918057	20.0