LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Comp -1503182927-28

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-BF040115.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	1.541	29	31	52	rVB	220415	556746	3.56%	1.422%
2	5.347	361	364	376	rBV	73489	203129	1.30%	0.519%
3	6.422	455	458	463	rBV2	216137	482129	3.08%	1.231%
4	6.684	479	481	483	rBV	174241	268863	1.72%	0.687%
5	7.107	484	518	521	rVB4	1322935	15644149	100.00%	39.949%
6	7.690	567	569	572	rVV	140344	233879	1.49%	0.597%
7	8.273	618	620	622	rVV	196203	180934	1.16%	0.462%
8	10.250	791	793	796	rVV	203683	206881	1.32%	0.528%
9	10.422	803	808	810	rVV2	270675	456424	2.92%	1.166%
10	11.736	921	923	925	rVV	1621153	1696306	10.84%	4.332%
11	12.033	945	949	954	rBV	279813	575149	3.68%	1.469%
12	12.182	958	962	964	rVV	589886	988808	6.32%	2.525%
13	12.228	964	966	970	rVB2	2447887	3075354	19.66%	7.853%
14	12.594	995	998	1000	rBV	454774	513465	3.28%	1.311%
15	12.776	1011	1014	1015	rBV	135175	169087	1.08%	0.432%
16	12.799	1015	1016	1018	rVB	283481	280499	1.79%	0.716%
17	12.948	1027	1029	1030	rBV	251219	288664	1.85%	0.737%
18	12.982	1030	1032	1034	rVV	1639120	1880774	12.02%	4.803%
19	13.416	1068	1070	1073	rBV	1048598	1319754	8.44%	3.370%
20	13.474	1073	1075	1078	rVB	2311564	2653820	16.96%	6.777%
21	13.645	1088	1090	1093	rVB2	120422	202360	1.29%	0.517%
22	13.862	1107	1109	1112	rVB	156970	202557	1.29%	0.517%
23	14.125	1129	1132	1135	rBV	264660	329649	2.11%	0.842%
24	14.228	1139	1141	1142	rBV	234264	282149	1.80%	0.720%
25	14.262	1142	1144	1148	rVV2	119883	221827	1.42%	0.566%
26	14.468	1158	1162	1166	rBV	268914	620448	3.97%	1.584%
27	14.548	1166	1169	1171	rBV3	97890	216048	1.38%	0.552%
28	14.628	1174	1176	1177	rBV2	157731	254889	1.63%	0.651%
29	14.685	1177	1181	1182	rBV2	180767	281980	1.80%	0.720%
30	14.845	1191	1195	1198	rVB	418897	753718	4.82%	1.925%
31	14.914	1198	1201	1203	rVV	155628	289266	1.85%	0.739%
32	15.005	1207	1209	1213	rVB	942868	1618441	10.35%	4.133%
33	15.302	1232	1235	1236	rBV	154754	281974	1.80%	0.720%
34	15.337	1236	1238	1242	rVB	743306	1064986	6.81%	2.720%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Comp -1503182927-28

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.497	1249	1252	1257	rVB	291163	338029	2.16%	0.863%
36	15.645	1263	1265	1271	rVB2	92942	209032	1.34%	0.534%
37	17.177	1396	1399	1402	rVB	283432	318533	2.04%	0.813%

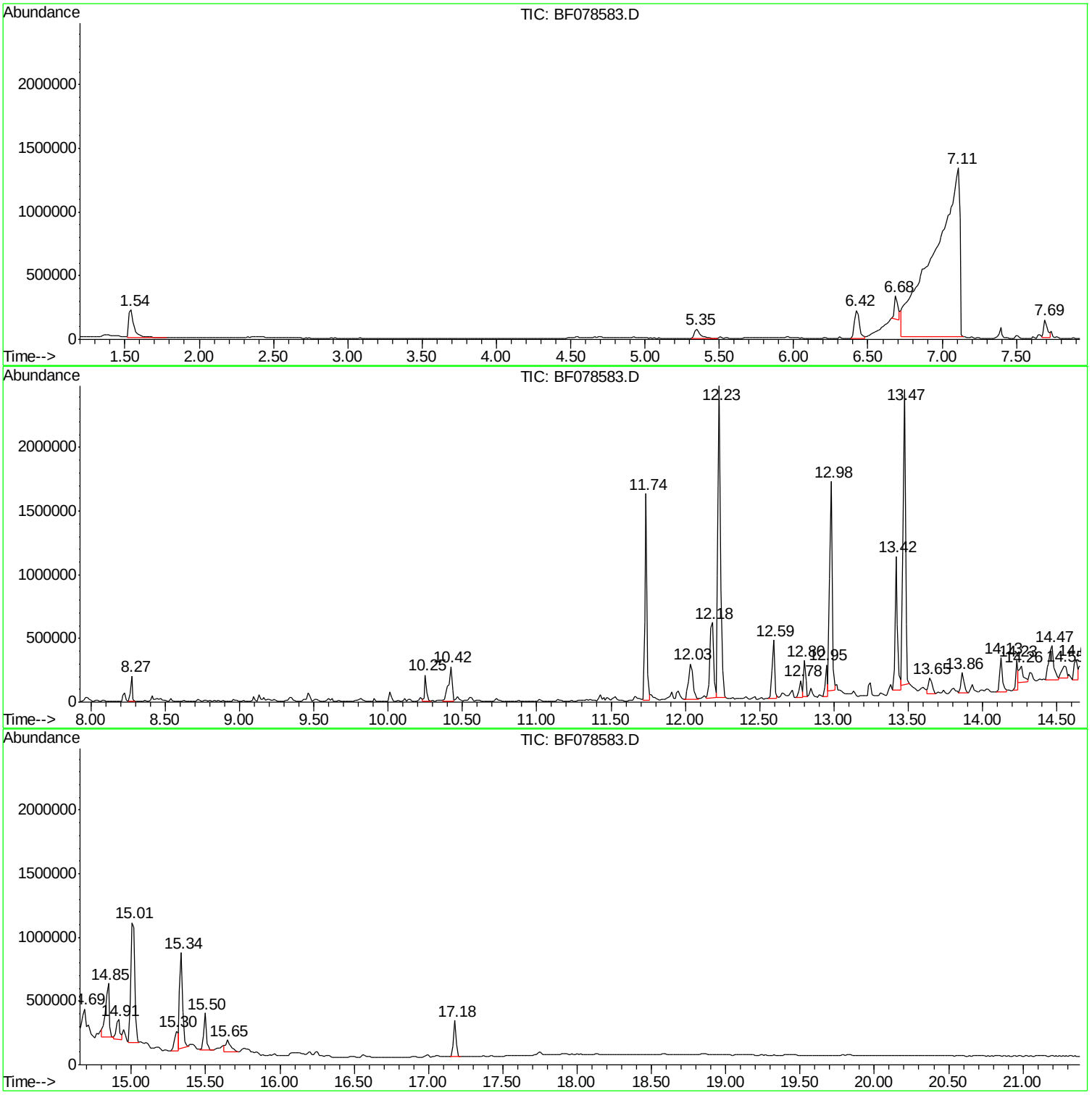
Sum of corrected areas: 39160700

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

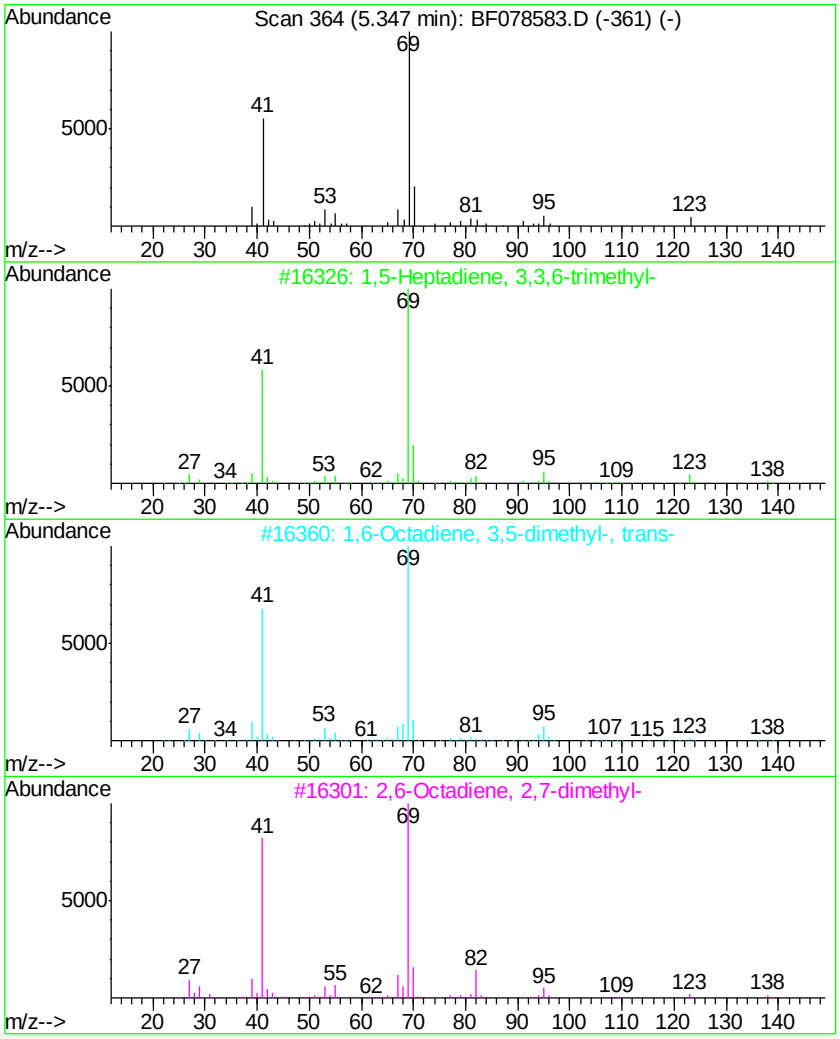
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

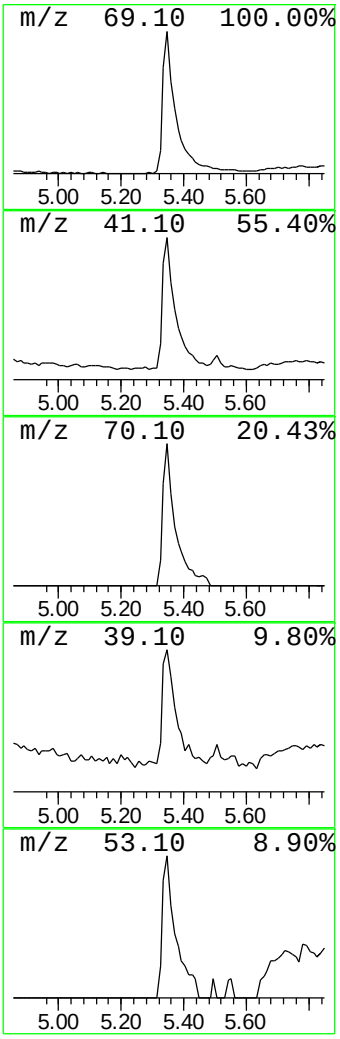
****

Peak Number 2 1,5-Heptadiene, 3,3,6-trime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	15.11 ng	203129	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	83
2	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	64
3	2,6-Octadiene, 2,7-dimethyl-	138	C10H18	016736-42-8	64
4	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	56
5	2,6-Dimethyl-2-trans-6-octadiene	138	C10H18	002609-23-6	56





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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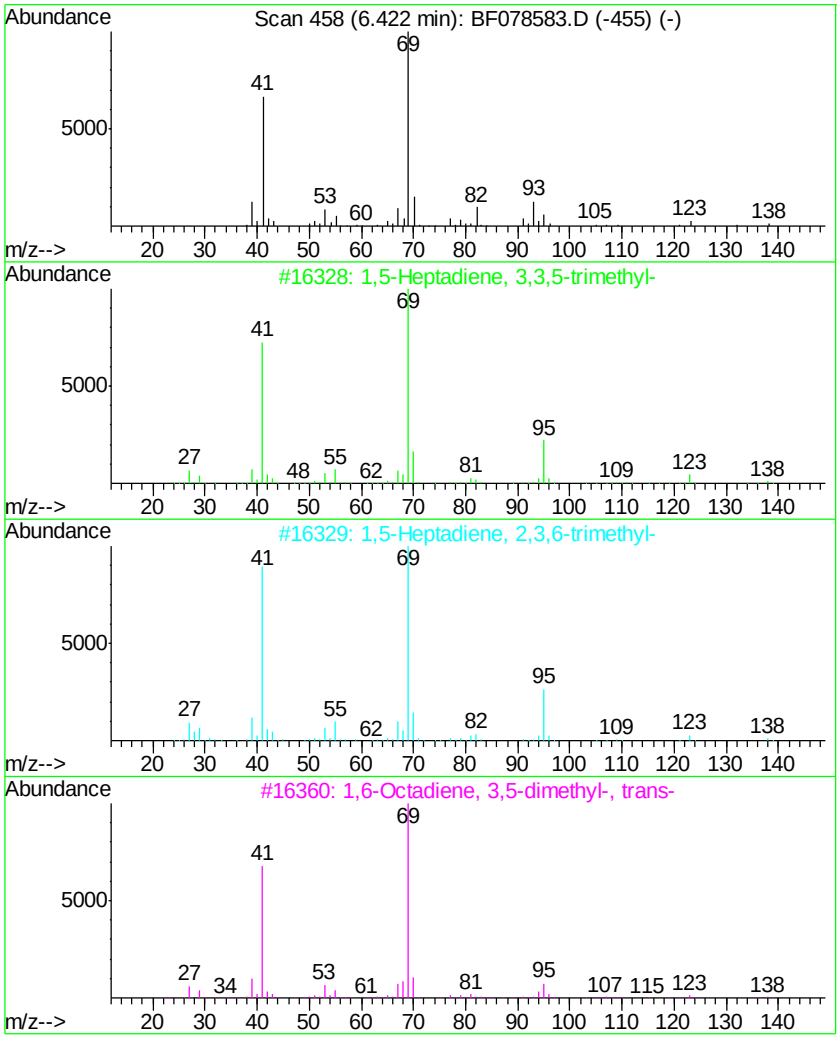
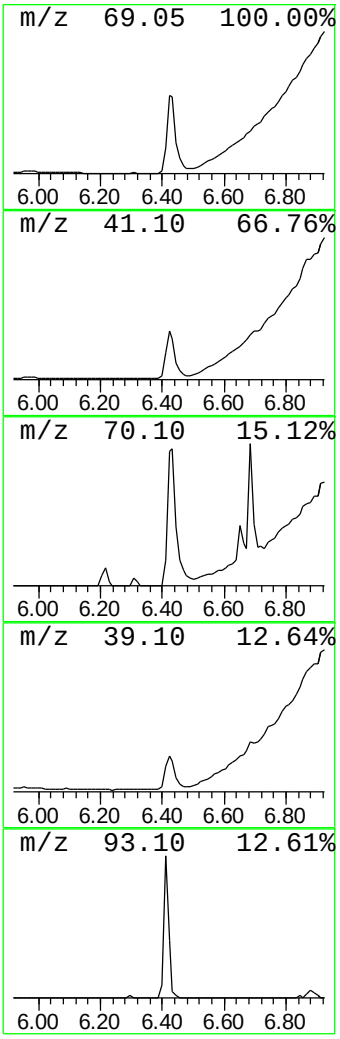
Peak Number 3 1,5-Heptadiene, 3,3,5-trime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	35.86 ng	482129	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	72
2	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	72
3	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	64
4	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	59
5	2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

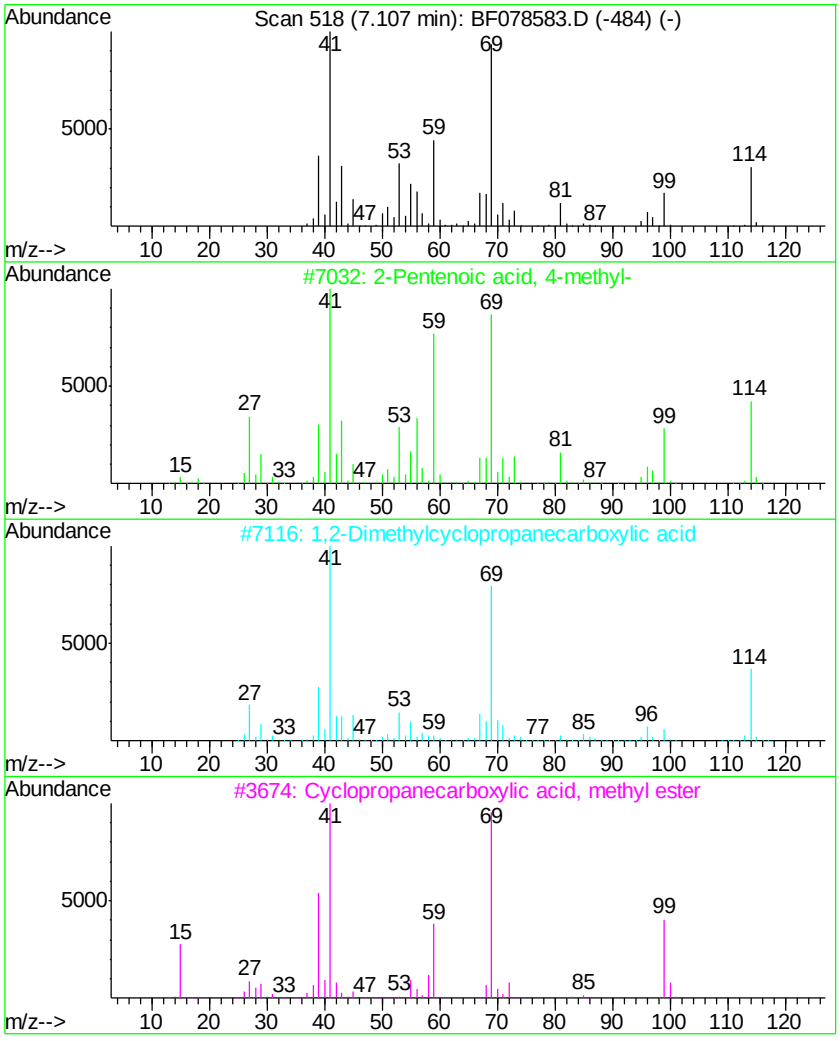
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

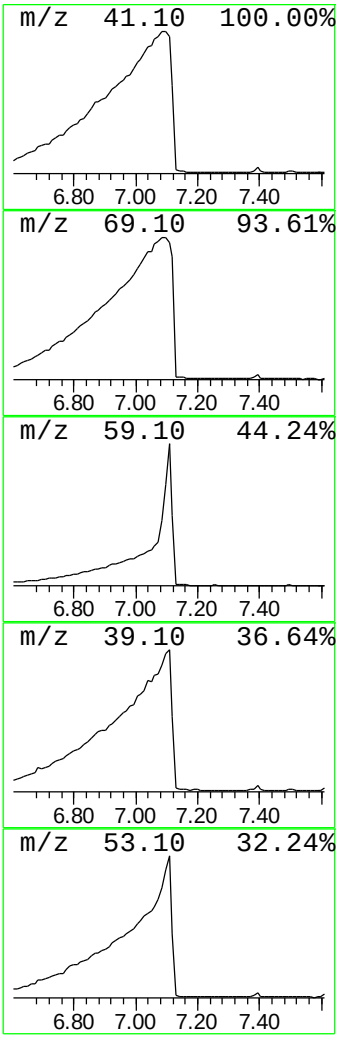
****

Peak Number 4 2-Pentenoic acid, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	1163.73 ng	15644100	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	55
2	1,2-Dimethylcyclopropanecarboxyl...	114	C6H10O2	1000191-14-6	53
3	Cyclopropanecarboxylic acid, met...	100	C5H8O2	002868-37-3	50
4	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	49
5	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

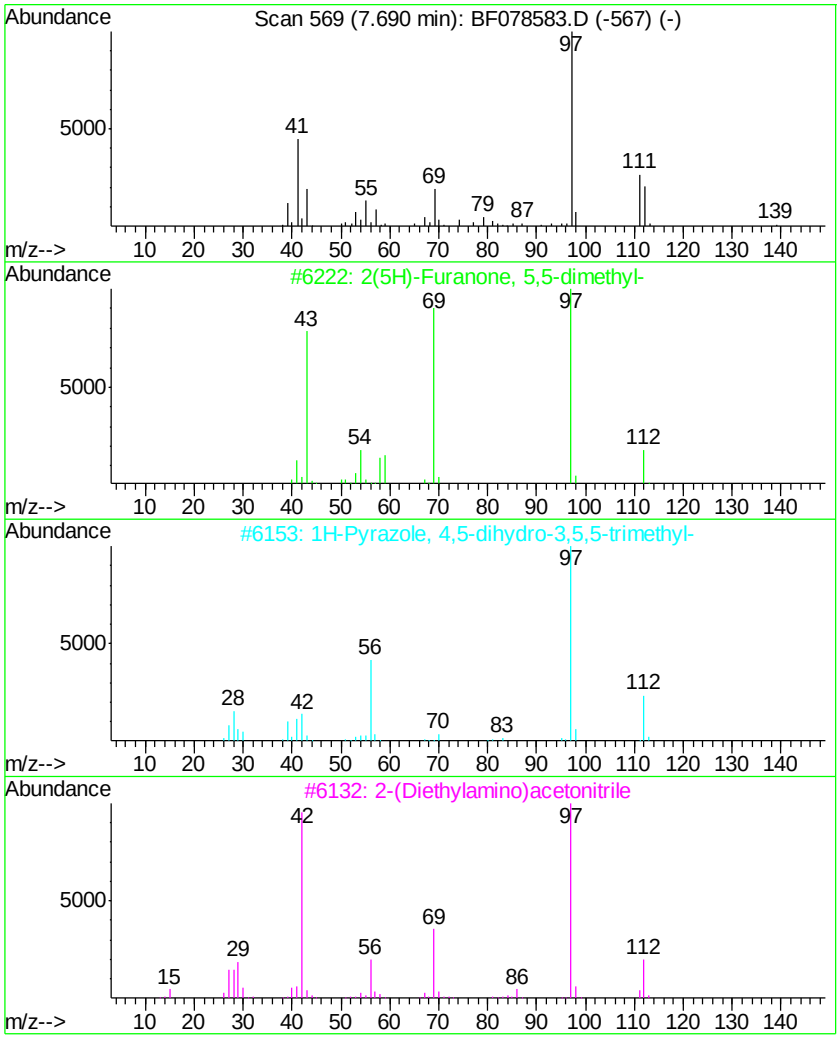
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

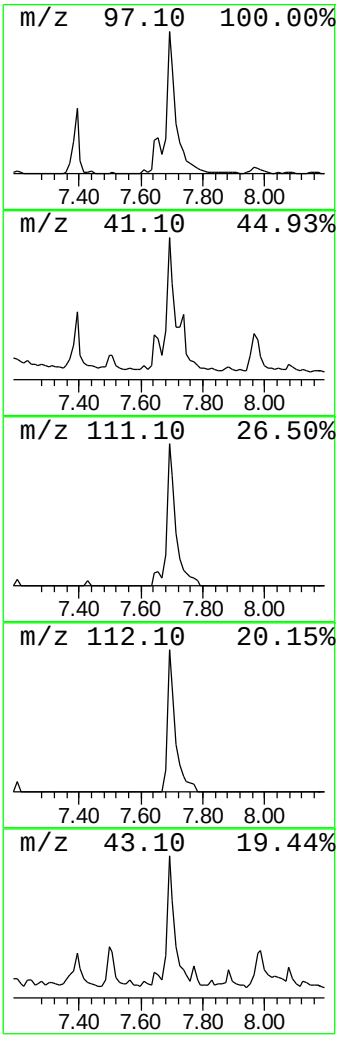
****

Peak Number 5 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	25.85 ng	233879	Naphthalene-d8	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	64
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
3	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	59
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5	Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

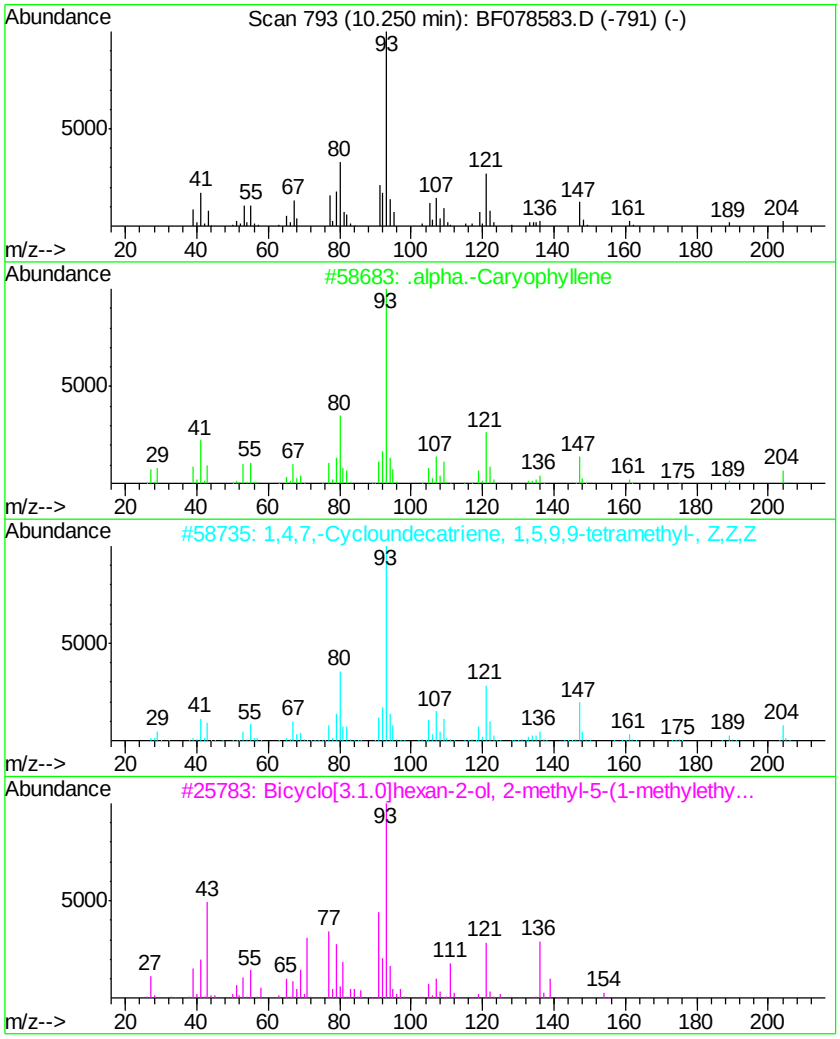
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

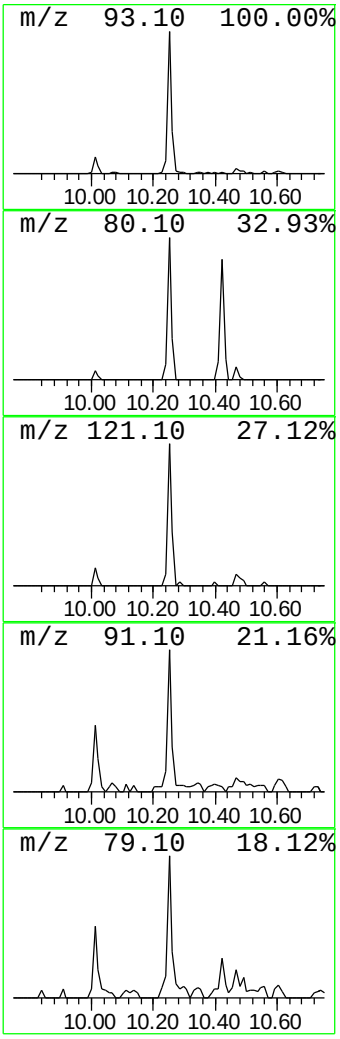
****

Peak Number 6 .alpha.-Caryophyllene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	9.07 ng	206881	Acenaphthene-d10	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Caryophyllene	204	C15H24	006753-98-6	95
2	1,4,7,-Cycloundecatriene, 1,5,9,...	204	C15H24	1000062-61-9	83
3	Bicyclo[3.1.0]hexan-2-ol, 2-meth...	154	C10H18O	017699-16-0	58
4	Octanoic acid, 1-ethenyl-1,5-dim...	280	C18H32O2	010024-64-3	53
5	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

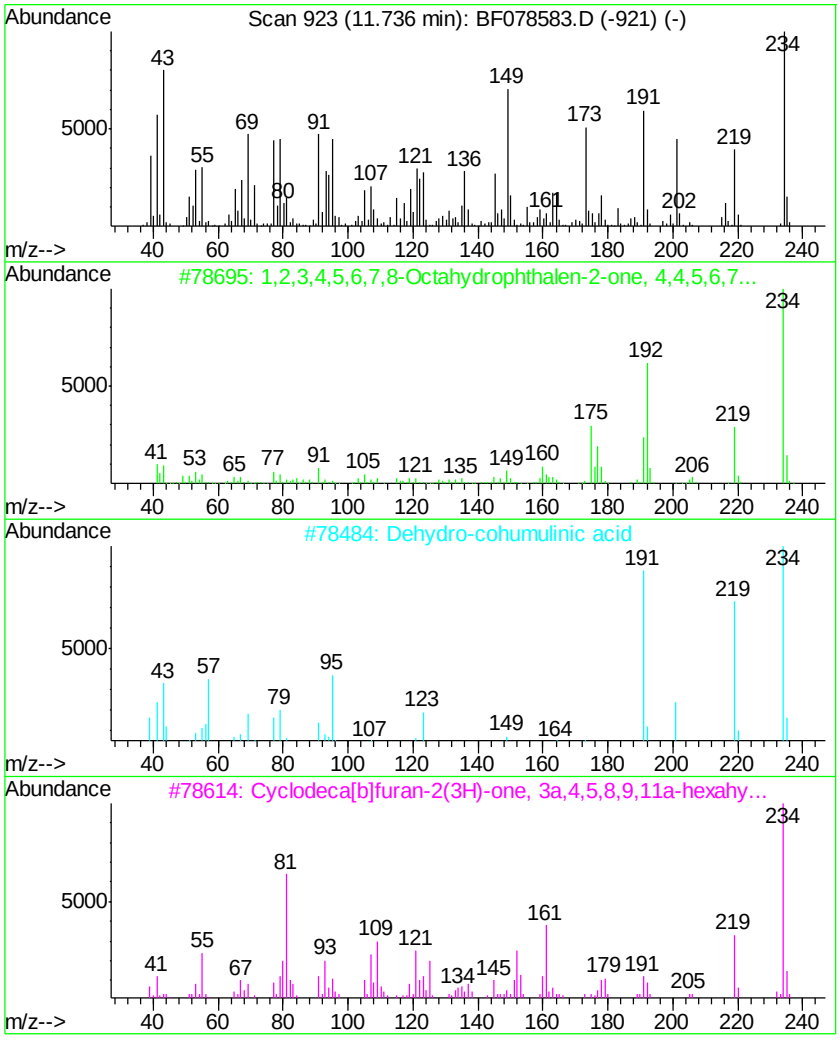
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

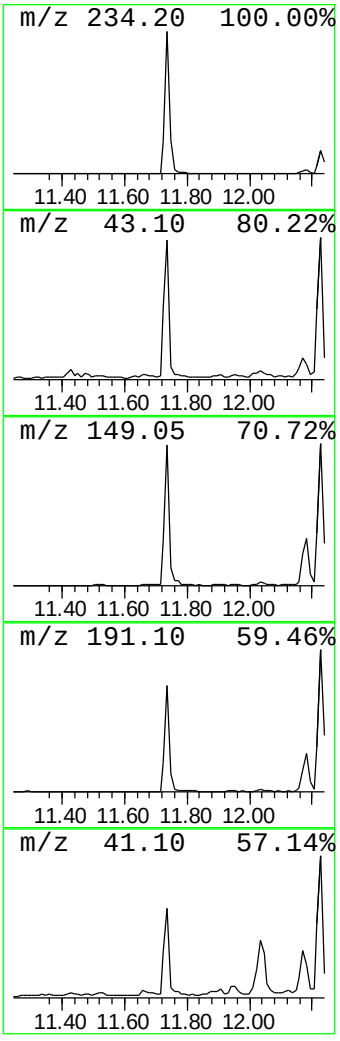
****

Peak Number 7 unknown11.74 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	11.03 ng	1696310	Phenanthrene-d10	12.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydrophthale...	234	C16H26O	1000126-37-5	38
2	Dehydro-cohumulinic acid	234	C14H18O3	1000041-27-1	38
3	Cyclodeca[b]furan-2(3H)-one, 3a,...	234	C15H22O2	002225-79-8	30
4	N1-(4,4-Dimethyl-1,3-thiazolan-2...	234	C13H18N2S	281211-67-4	25
5	2,4-Diamino-5,6,7,8-tetrahydro-6...	234	C11H14N4S	042159-83-1	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

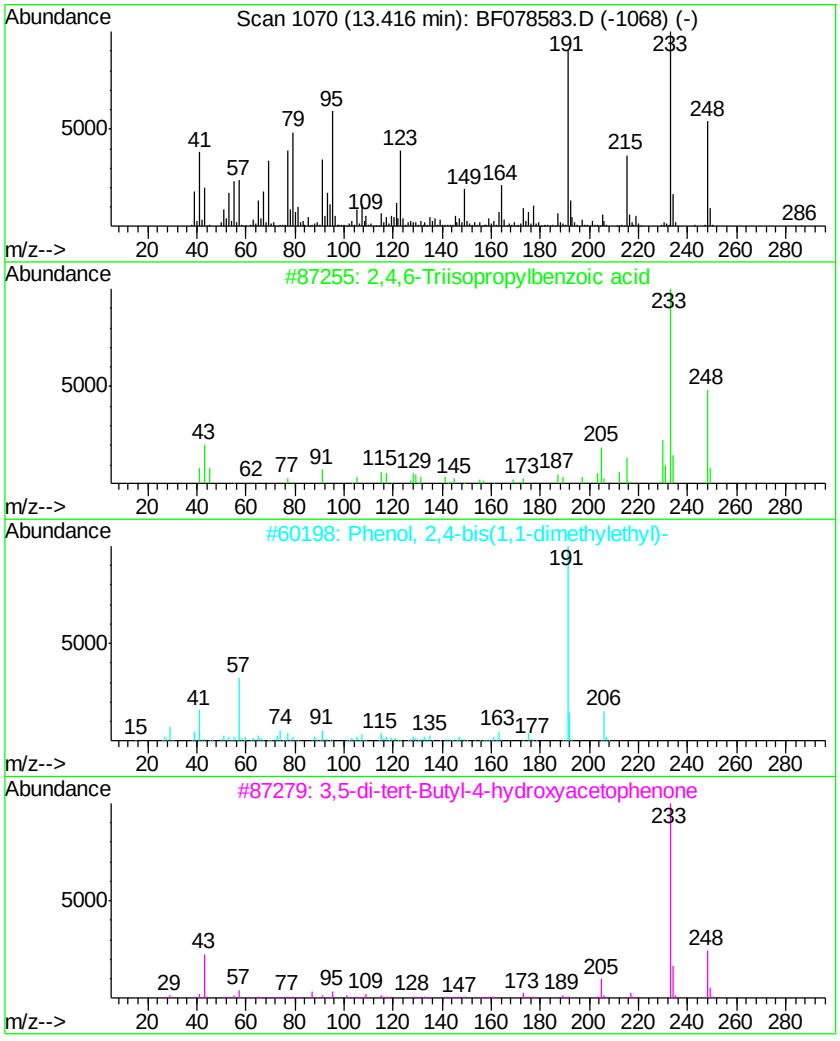
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

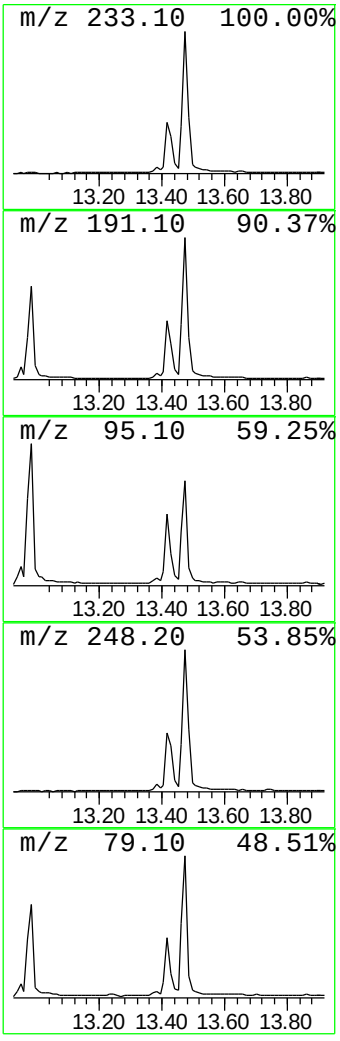
****

Peak Number 8 unknown13.42 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	8.58 ng	1319750	Phenanthrene-d10	12.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Triisopropylbenzoic acid	248	C16H24O2	049623-71-4	30
2	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	25
3	3,5-di-tert-Butyl-4-hydroxyaceto...	248	C16H24O2	014035-33-7	22
4	1,4-Naphthoquinone, 6-acetyl-2,5...	248	C12H8O6	013378-89-7	18
5	8-Isopropyl-1,3-dimethylphenanth...	248	C19H20	135886-06-5	18





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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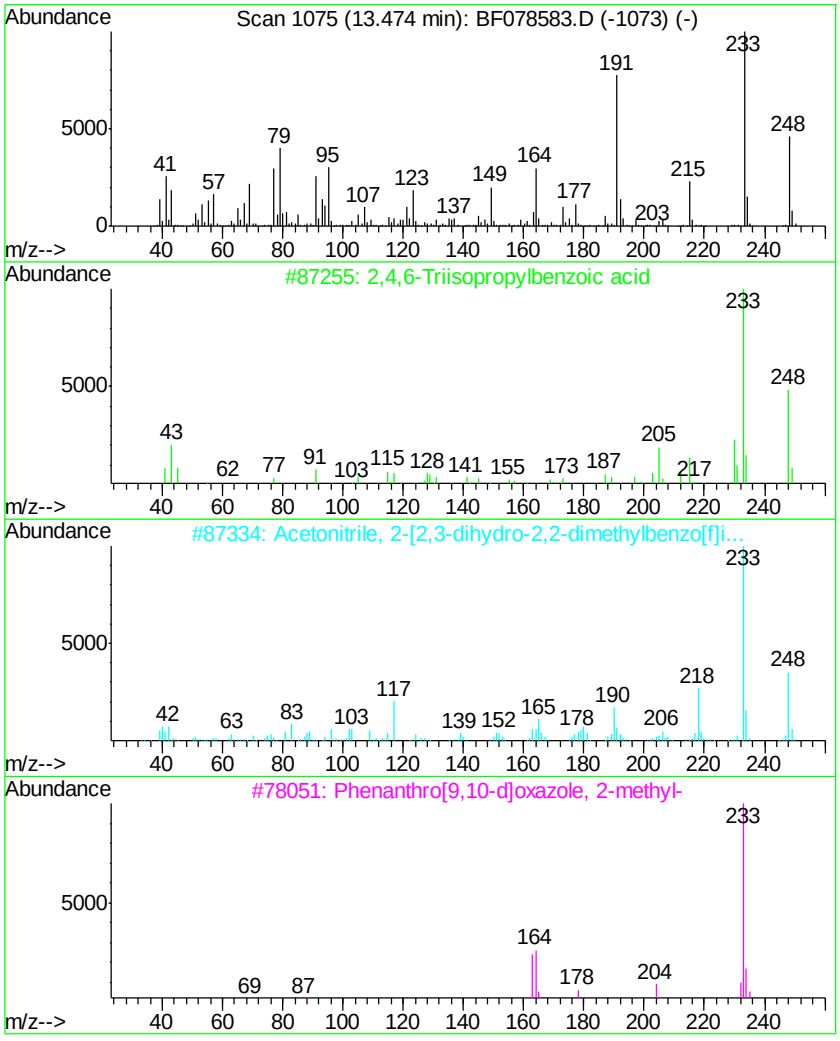
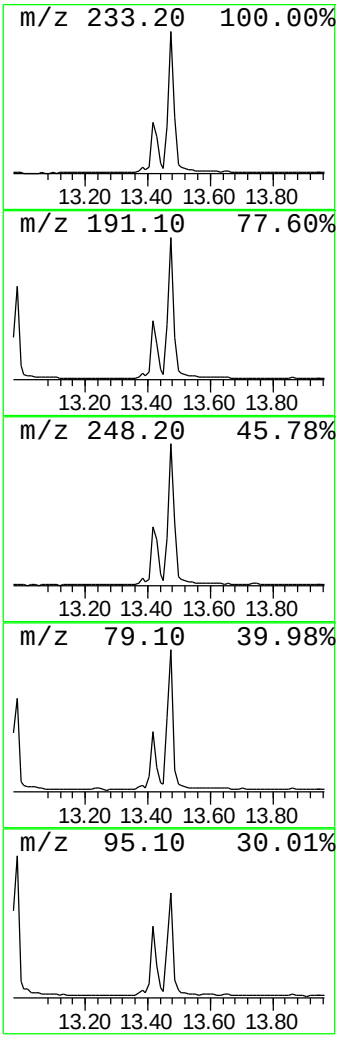
Peak Number 9 unknown13.47 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	17.26 ng	2653820	Phenanthrene-d10	12.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Triisopropylbenzoic acid	248	C16H24O2	049623-71-4	30
2	Acetonitrile, 2-[2,3-dihydro-2,2...	248	C17H16N2	144498-83-9	27
3	Phenanthro[9,10-d]oxazole, 2-met...	233	C16H11NO	021639-88-3	18
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	15
5	3,5-di-tert-Butyl-4-hydroxyaceto...	248	C16H24O2	014035-33-7	14





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Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

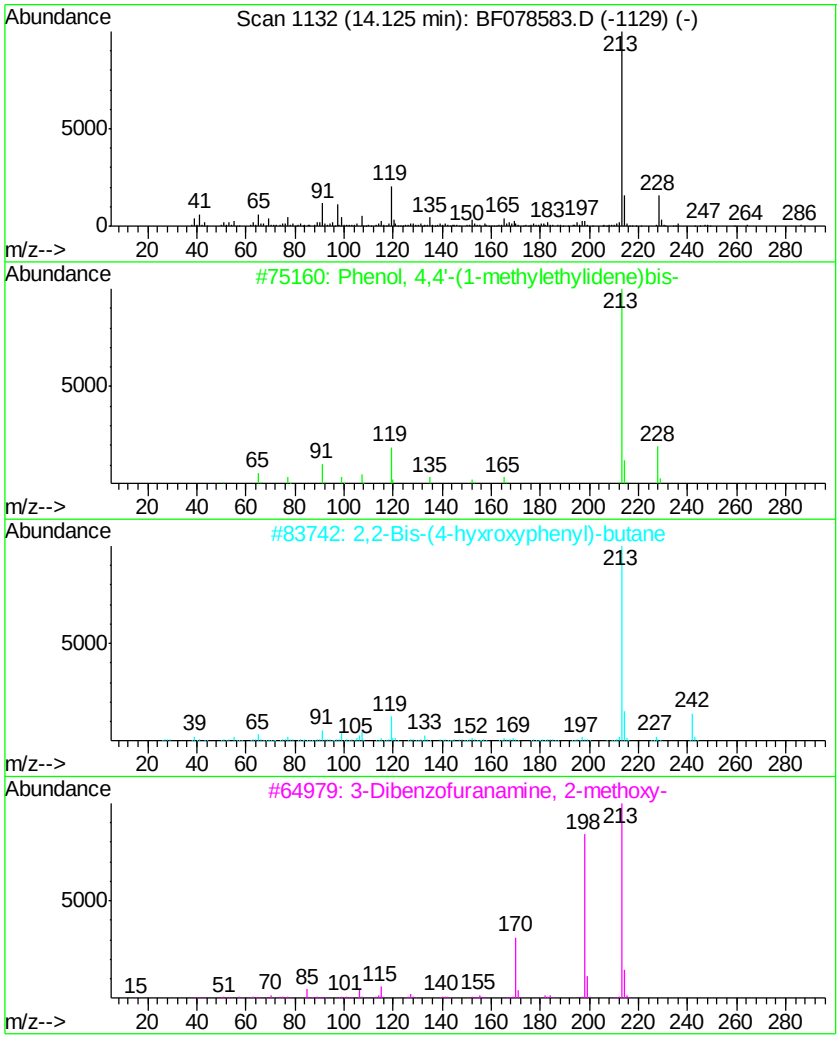
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

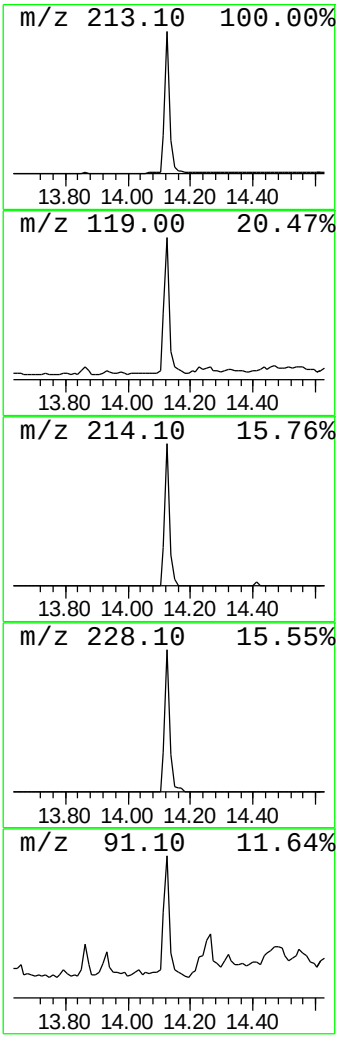
****

Peak Number 10 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	19.50 ng	329649	Chrysene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	64
3	3-Dibenzofuranamine, 2-methoxy-	213	C13H11NO2	005834-17-3	49
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47
5	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	43





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Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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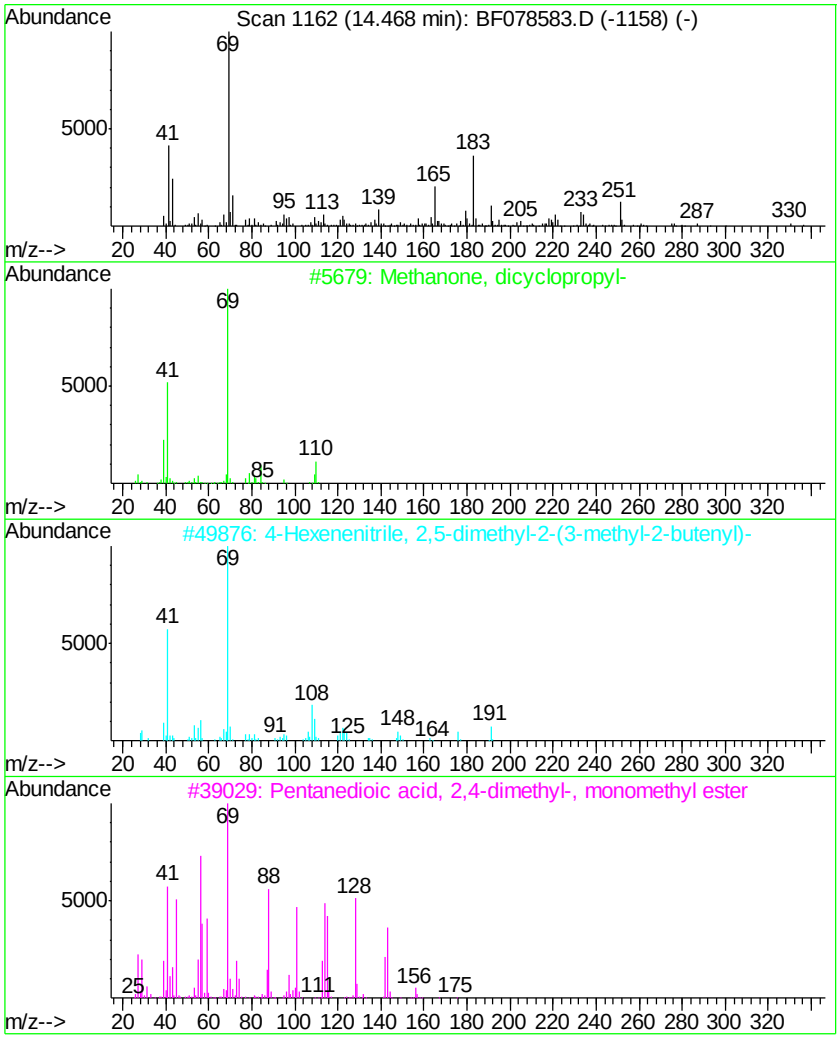
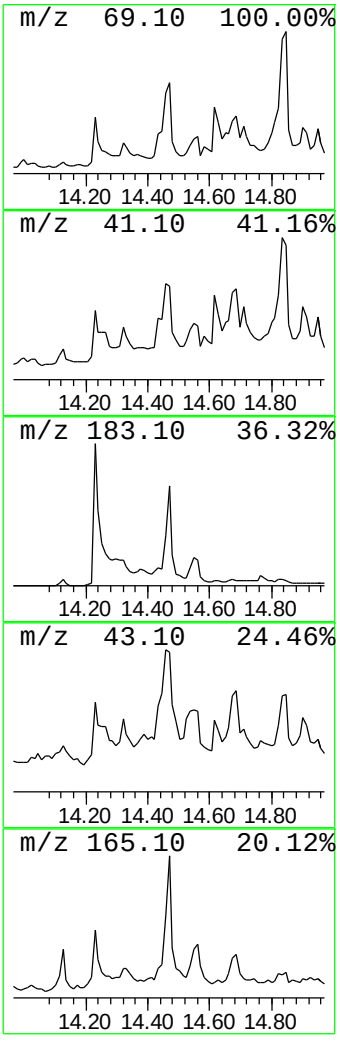
Peak Number 11 unknown14.47 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	36.71 ng	620448	Chrysene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	43
2	4-Hexenenitrile, 2,5-dimethyl-2-...	191	C13H21N	069340-56-3	43
3	Pentanedioic acid, 2,4-dimethyl-...	174	C8H14O4	007586-22-3	38
4	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	38
5	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	38





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Sample : G1885-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : Comp -1503182927-28

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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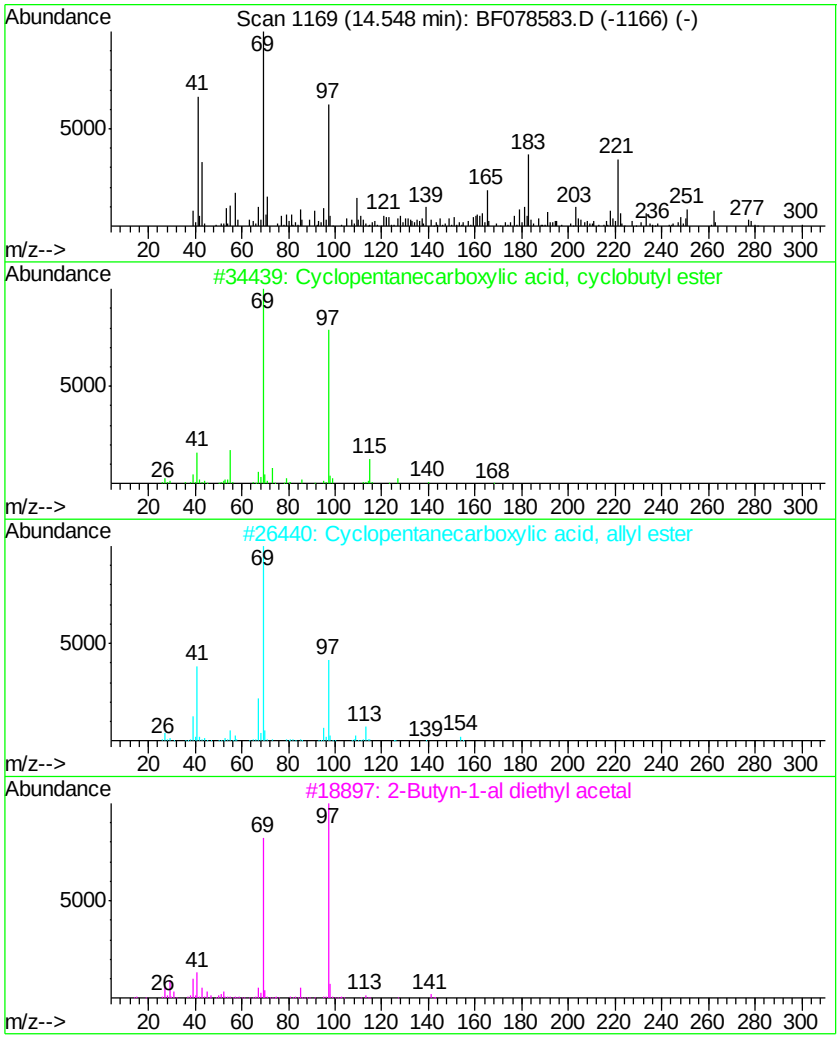
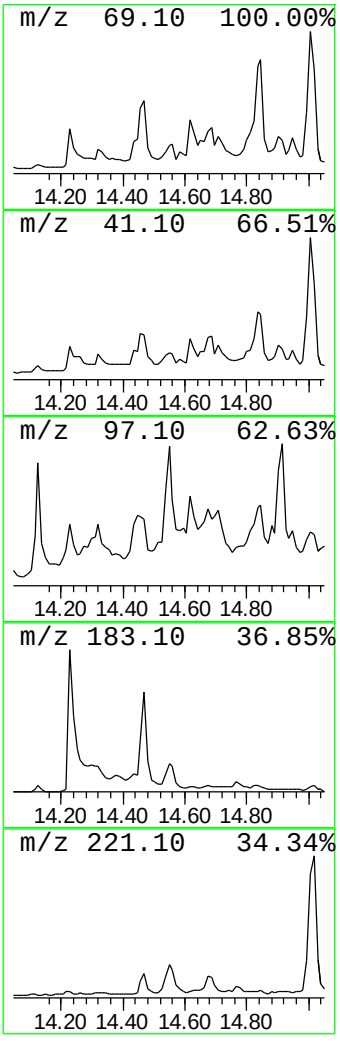
Peak Number 12 unknown14.55 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	12.78 ng	216048	Chrysene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, cyc...	168	C10H16O2	1000282-76-8	47
2	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	47
3	2-Butyn-1-al diethyl acetal	142	C8H14O2	002806-97-5	47
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	38
5	6-Methyl-3-nitro-6,7-dihydro-9H-...	222	C10H10N2O4	134076-63-4	35





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

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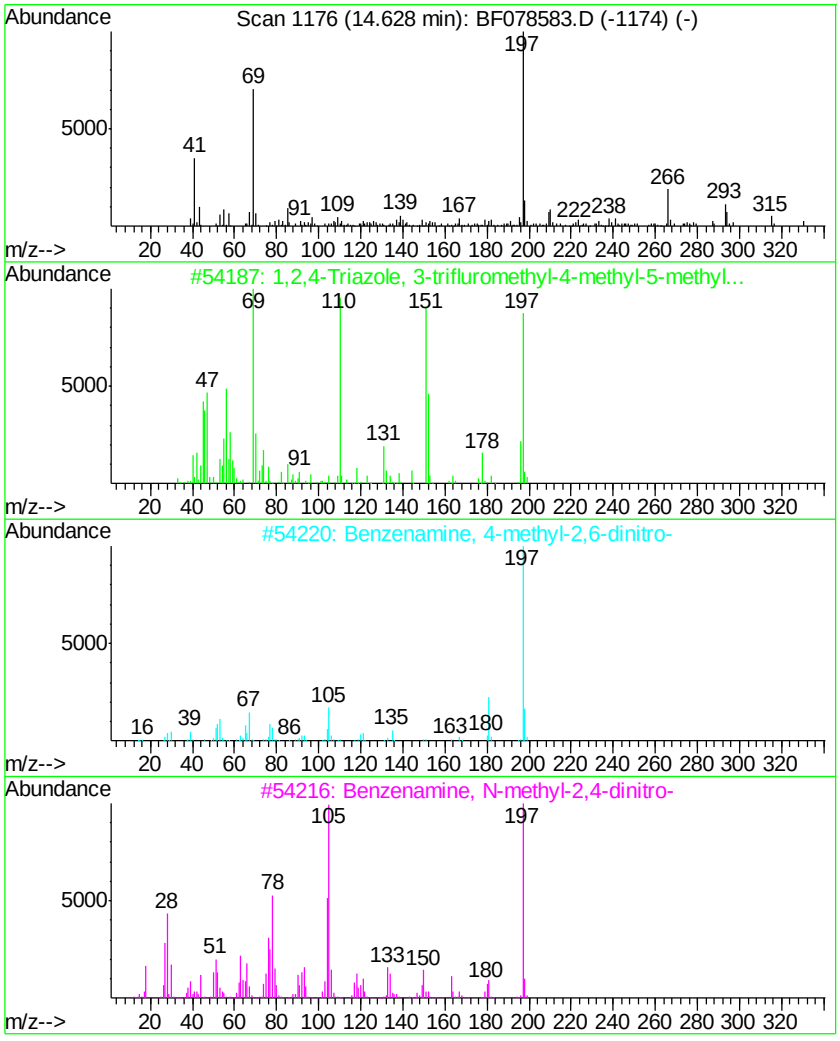
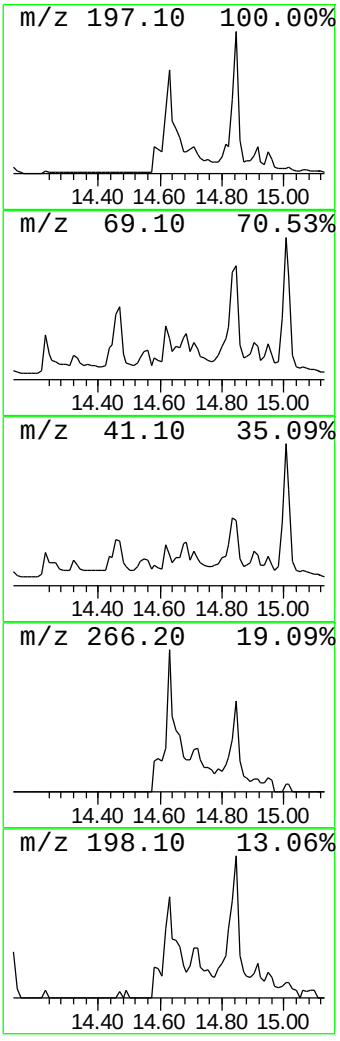
Peak Number 13 1,2,4-Triazole, 3-triflurom... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	15.08 ng	254889	Chrysene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Triazole, 3-trifluromethyl...	197	C5H6F3N3S	054770-35-3	92
2	Benzenamine, 4-methyl-2,6-dinitro-	197	C7H7N3O4	006393-42-6	49
3	Benzenamine, N-methyl-2,4-dinitro-	197	C7H7N3O4	002044-88-4	49
4	2'-Methyldihydro-2-stilbazole	197	C14H15N	058246-68-7	49
5	Pyrazolo[4,3-c]pyrazole-3-carbox...	197	C5H3N5O4	161155-32-4	47





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Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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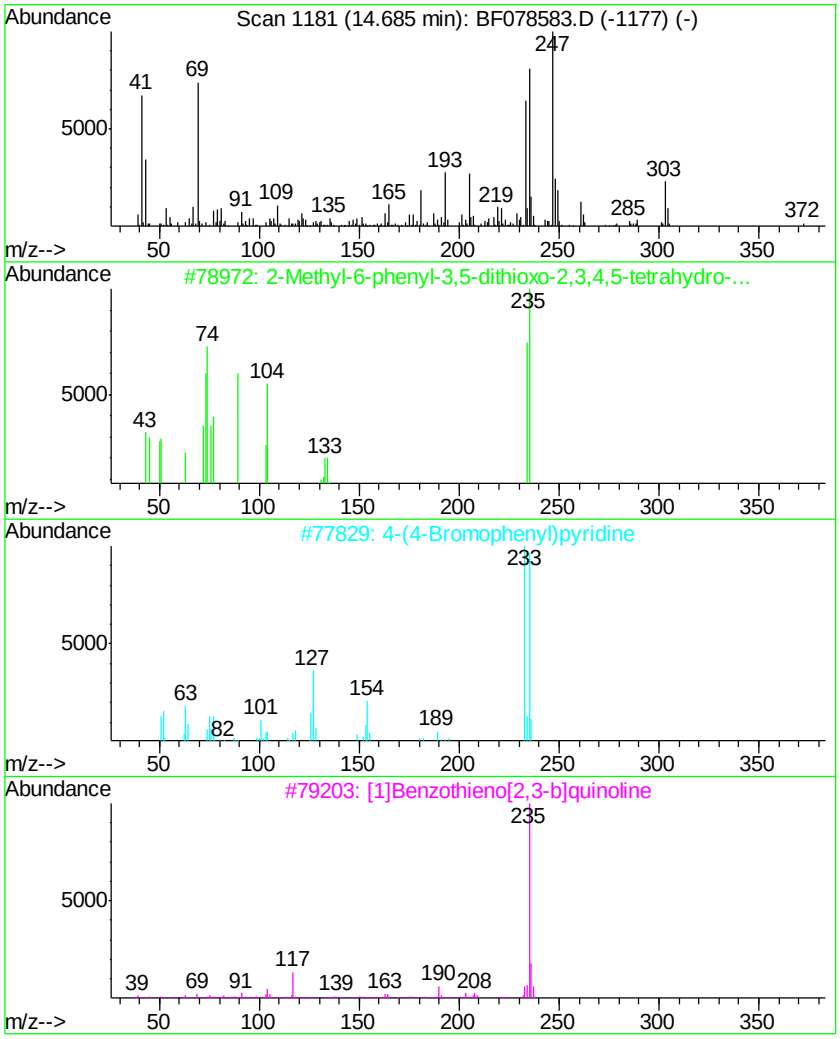
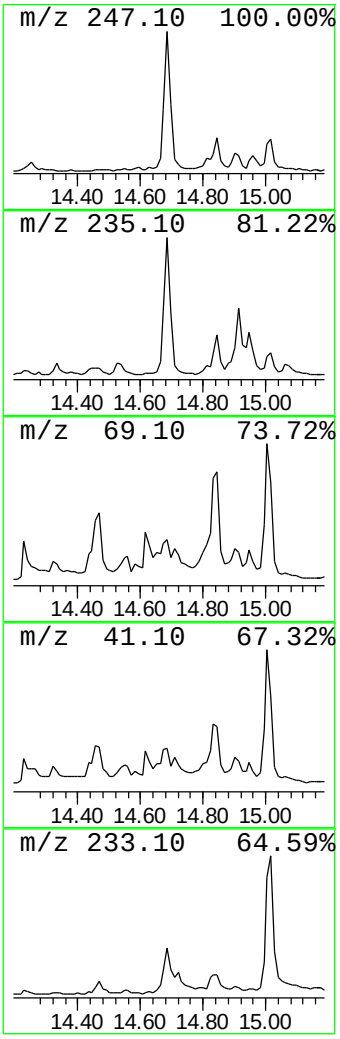
Peak Number 14 2-Methyl-6-phenyl-3,5-dithi... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	16.68 ng	281980	Chrysene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-6-phenyl-3,5-dithioxo-2...	235	C10H9N3S2	038119-56-1	56
2	4-(4-Bromophenyl)pyridine	233	C11H8BrN	039795-60-3	22
3	[1]Benzothieno[2,3-b]quinoline	235	C15H9NS	000243-47-0	11
4	2(1H)-Pyrimidinethione, 3,4-dihy...	248	C13H16N2OS	063704-47-2	11
5	Pyrimido[5,4-e]-1,2,4-triazine, ...	247	C8H8F3N5O	032709-21-0	10





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Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId : Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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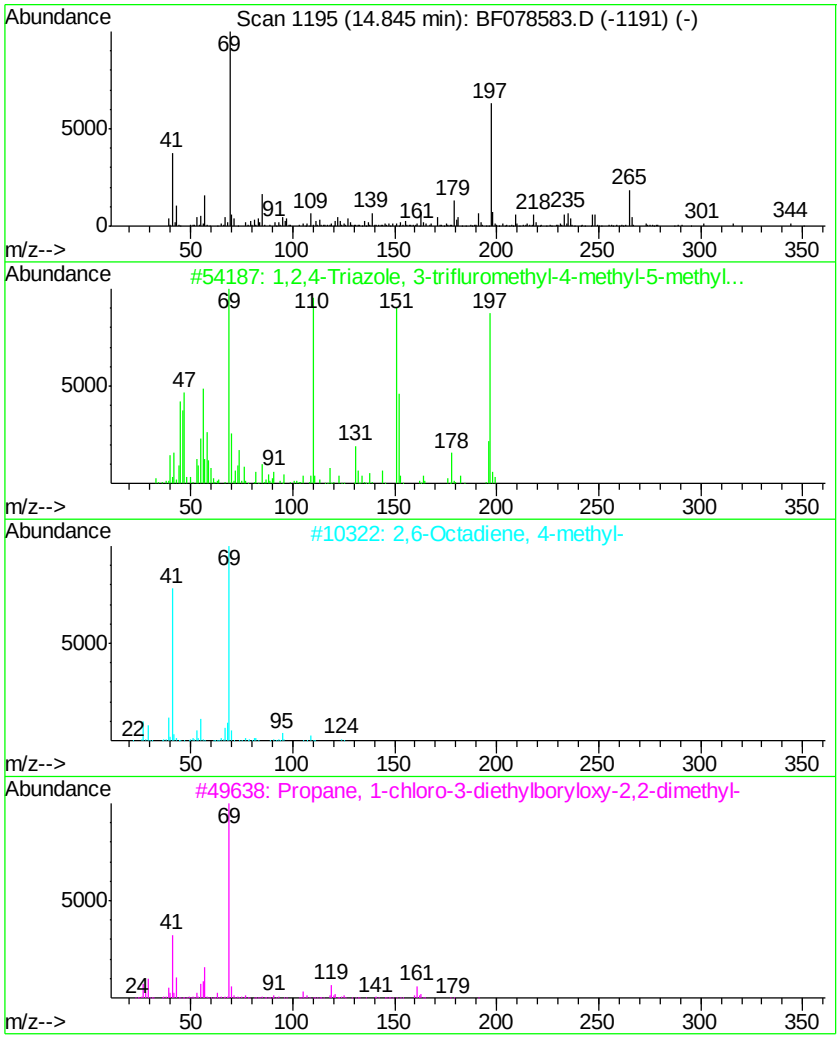
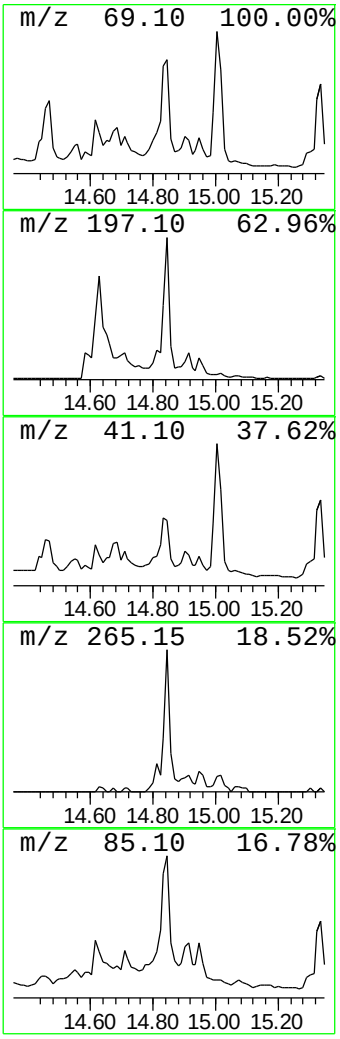
Peak Number 15 unknown14.85 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	44.59 ng	753718	Chrysene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Triazole, 3-trifluromethyl...	197	C5H6F3N3S	054770-35-3	76
2	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	35
3	Propane, 1-chloro-3-diethylboryl...	190	C9H20BClO	1000150-50-3	35
4	2,6-Octadiene, 4,5-dimethyl-	138	C10H18	018476-57-8	35
5	Benzene, 1-(1,3-dimethyl-2-buten...	228	C13H15F3	074764-29-7	35





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Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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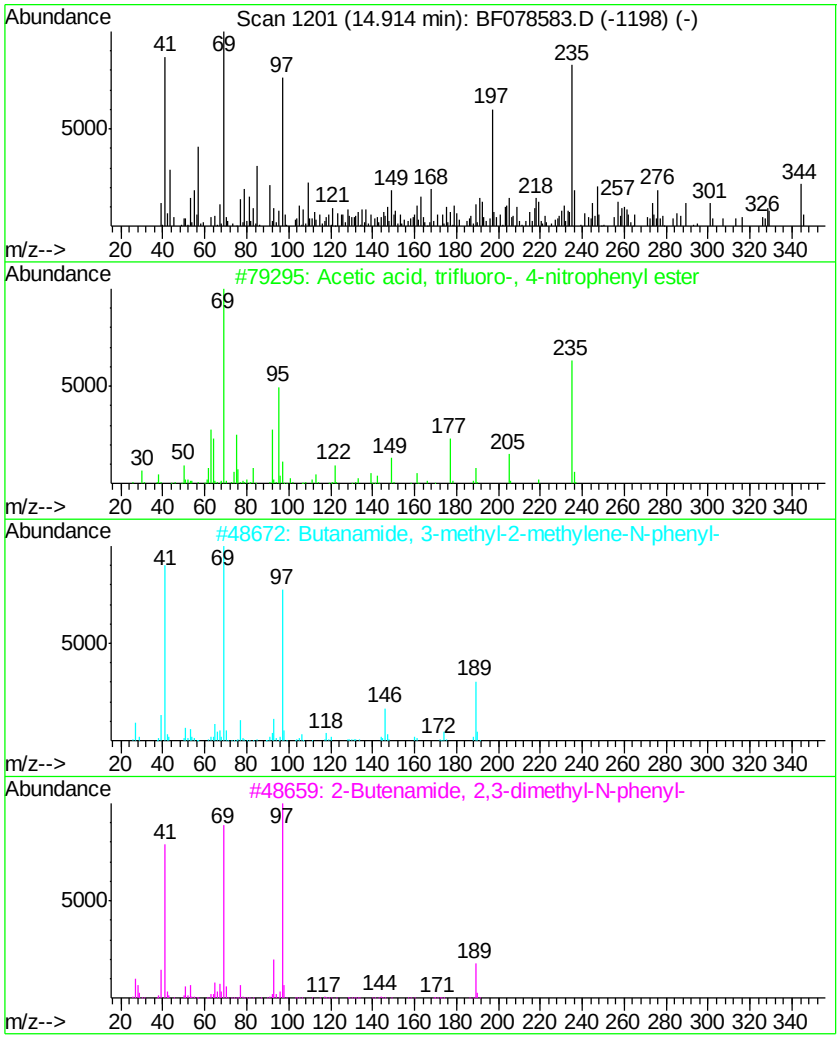
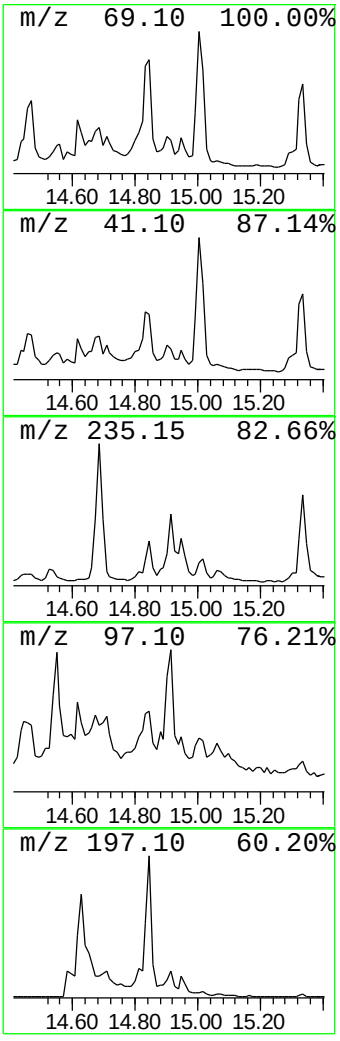
Peak Number 16 unknown14.91 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	17.11 ng	289266	Chrysene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, 4-nitro...	235	C8H4F3NO4	000658-78-6	46
2	Butanamide, 3-methyl-2-methylene...	189	C12H15NO	095383-63-4	38
3	2-Butenamide, 2,3-dimethyl-N-phe...	189	C12H15NO	024735-54-4	38
4	4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	35
5	2-Butyn-1-al diethyl acetal	142	C8H14O2	002806-97-5	35





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Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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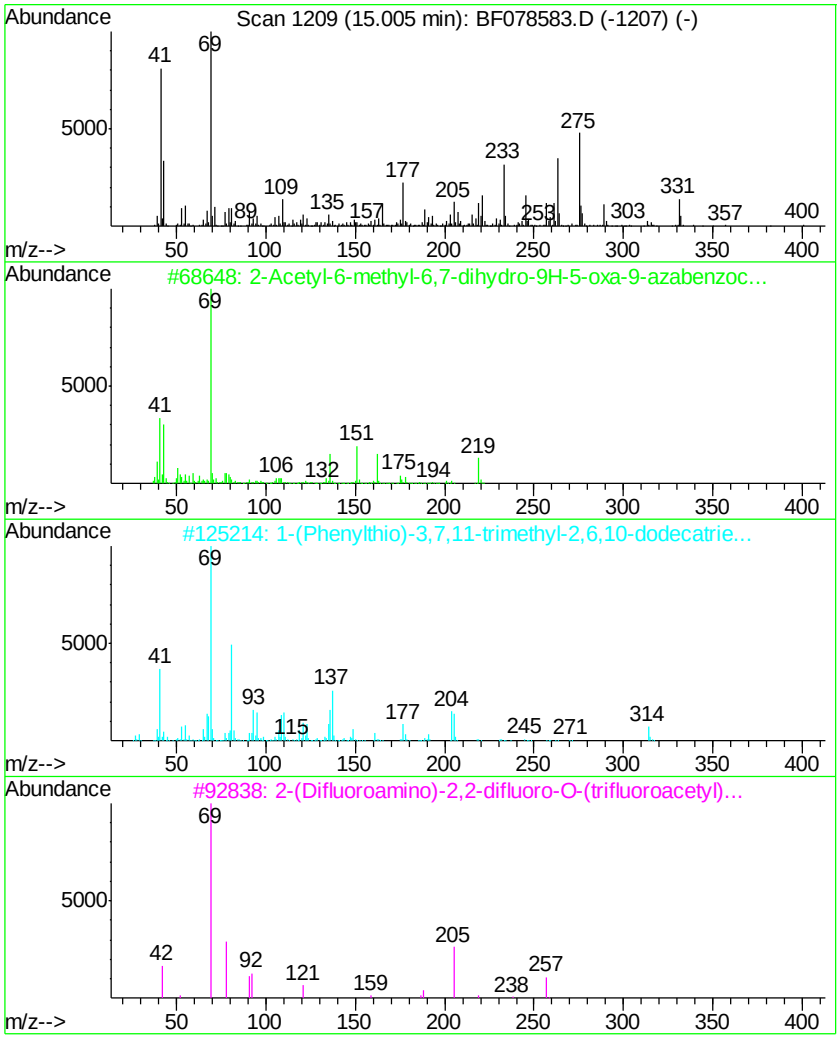
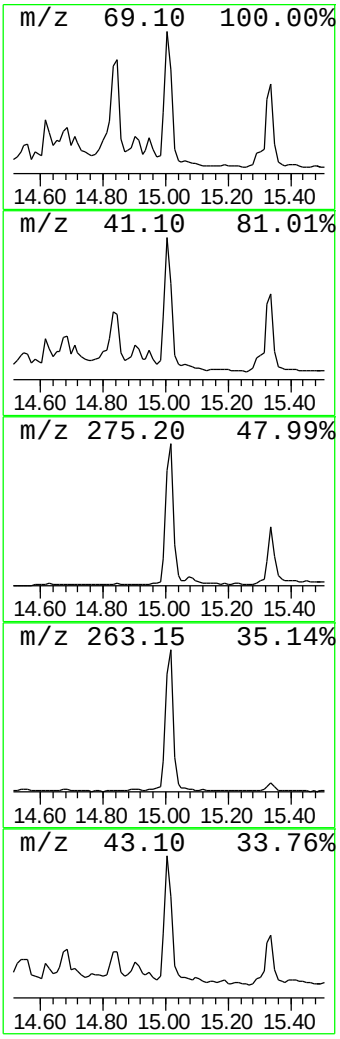
Peak Number 17 unknown15.01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	95.76 ng	1618440	Chrysene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetyl-6-methyl-6,7-dihydro-9H...	219	C12H13NO3	134076-68-9	12
2	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	12
3	2-(Difluoroamino)-2,2-difluoro-O...	257	C4H2F7N3O2	115983-88-5	12
4	Octa-2,6-dienal, 3,7-dimethyl-, ...	332	C16H20N4O4	002553-67-5	10
5	9Bh-1,3,4,6,7,9,9b-heptaazaphena...	221	C6H3N7O3	1000293-92-9	9





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Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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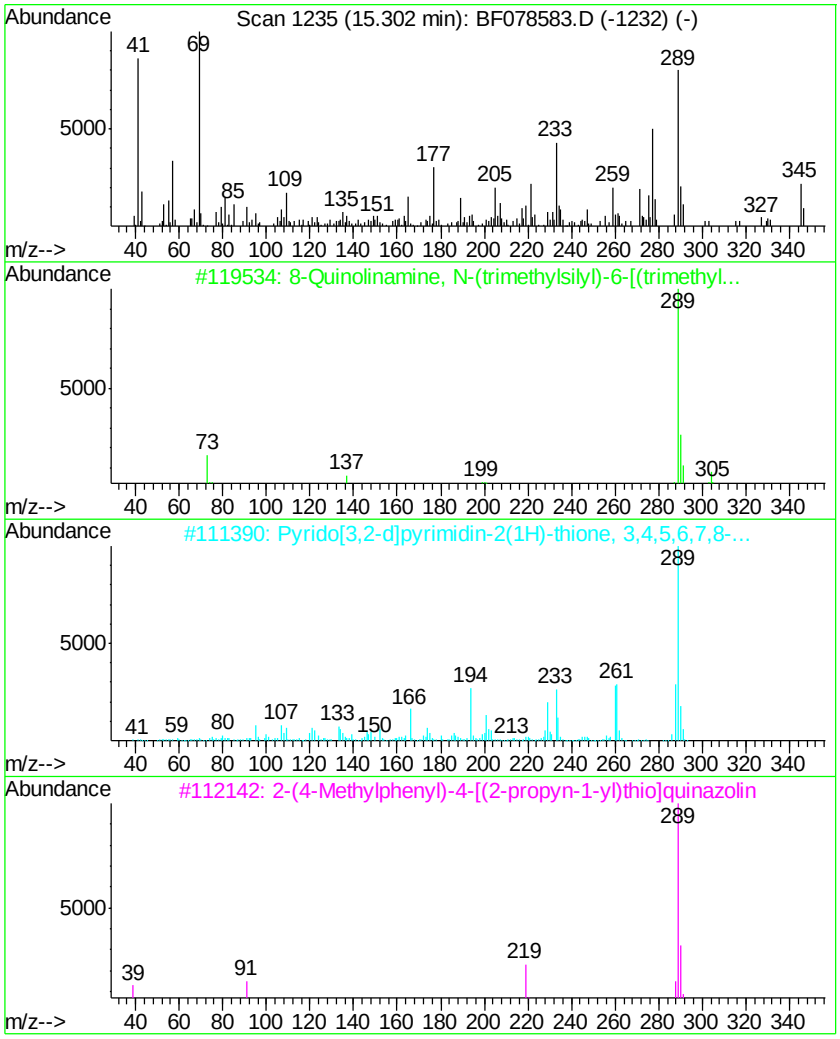
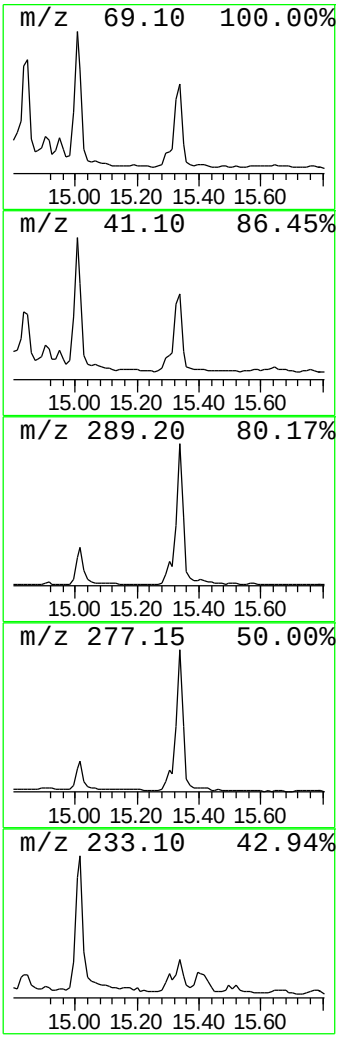
Peak Number 18 unknown15.30 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	16.68 ng	281974	Chrysene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Quinolinamine, N-(trimethylsil...	304	C15H24N2OSi2	036972-87-9	35
2	Pyrido[3,2-d]pyrimidin-2(1H)-thi...	289	C15H16FN3S	1000265-52-2	25
3	2-(4-Methylphenyl)-4-[(2-propyn-...	290	C18H14N2S	105251-20-5	22
4	1H-Indole-2,3-dione, 5-tert-buty...	346	C19H30N2O2Si	1000143-12-9	22
5	Benzeneacetonitrile, .alpha.-[3-...	440	C26H36N2O4	067018-85-3	18





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Misc :
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Instrument :
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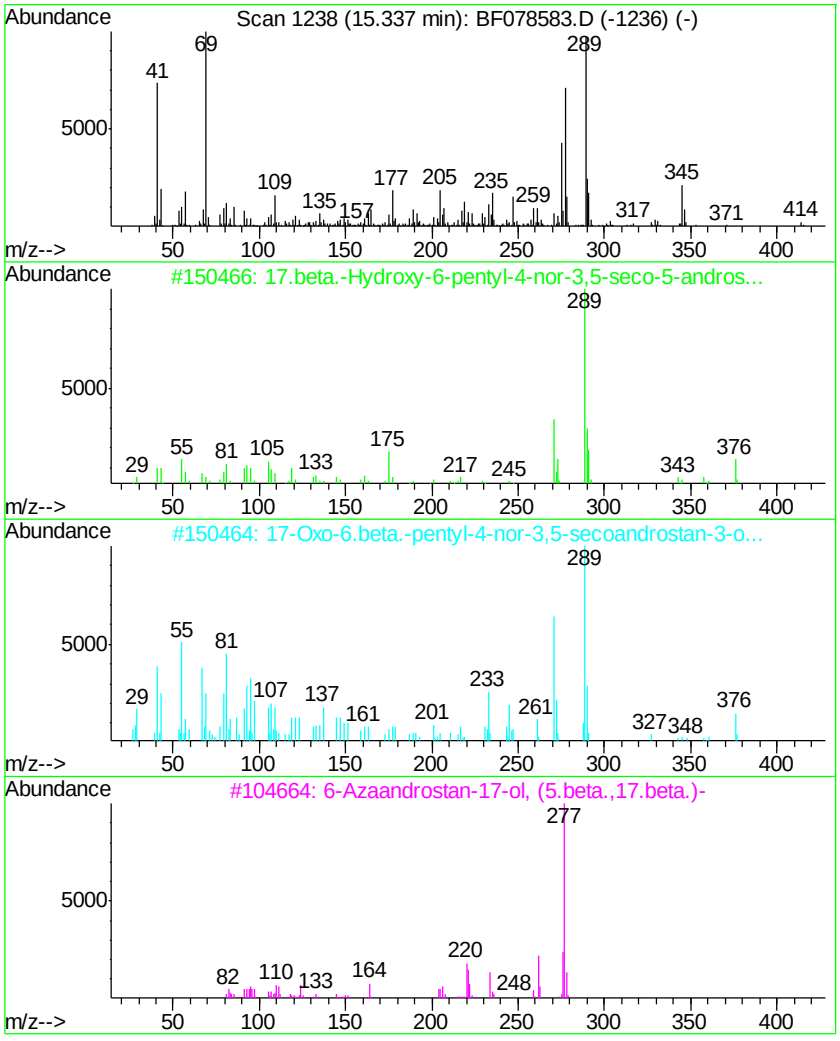
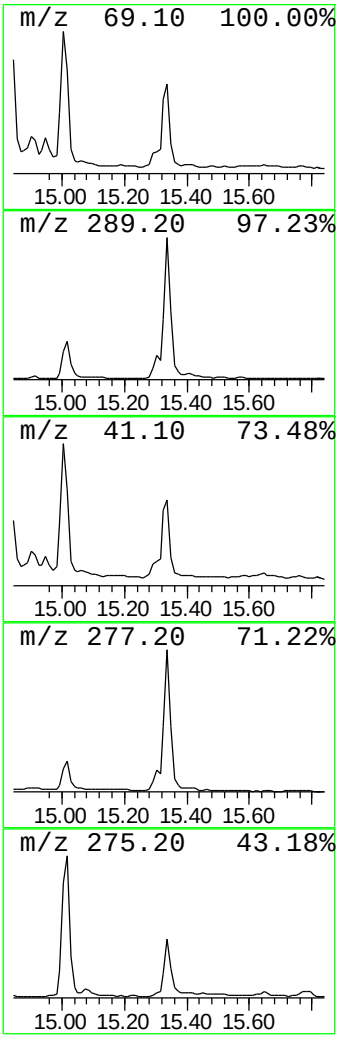
Peak Number 19 unknown15.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	63.01 ng	1064990	Chrysene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.beta.-Hydroxy-6-pentyl-4-nor-...	376	C24H40O3	1000074-87-5	12
2	17-Oxo-6.beta.-pentyl-4-nor-3,5-...	376	C24H40O3	059251-95-5	12
3	6-Azaandrostan-17-ol, (5.beta.,1...	277	C18H31NO	055056-58-1	10
4	1H-Pyrazolo[3,4-b]quinoxaline, 1...	378	C21H22N4O3	056804-91-2	10
5	5-Bromo-2-N-methylaminobenzophenone	289	C14H12BrNO	039573-20-1	10





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TIC Library : C:\DATABASE\NIST02.L
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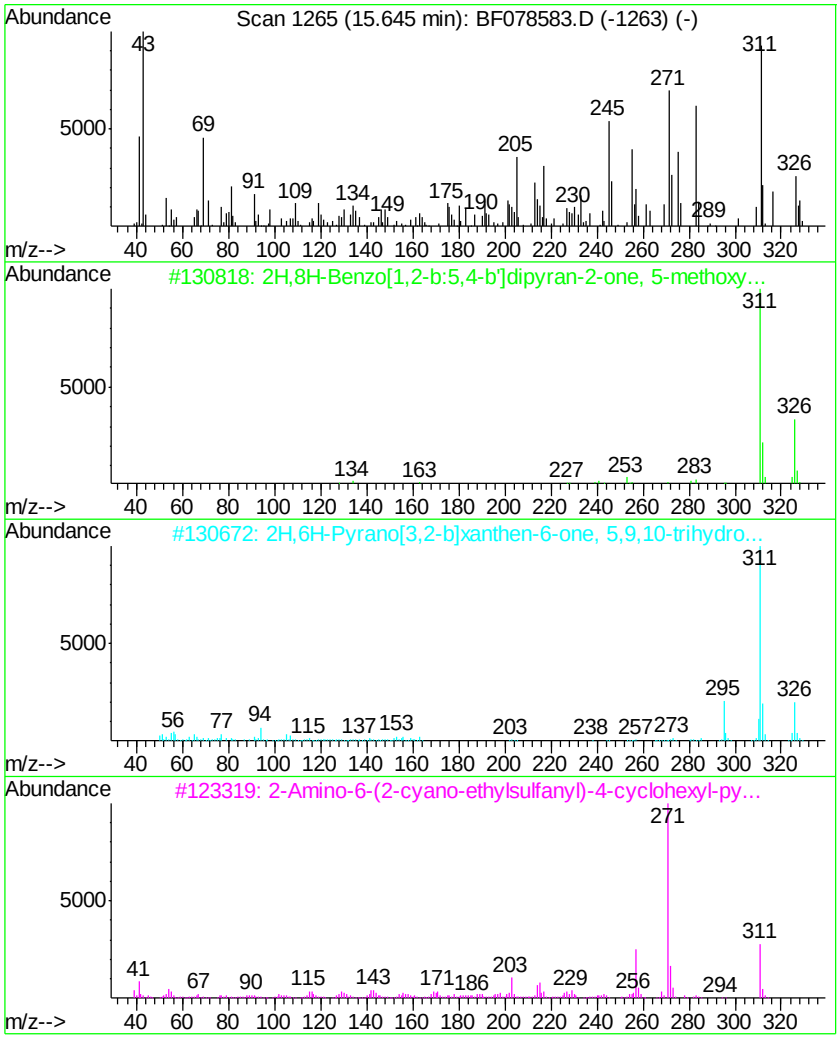
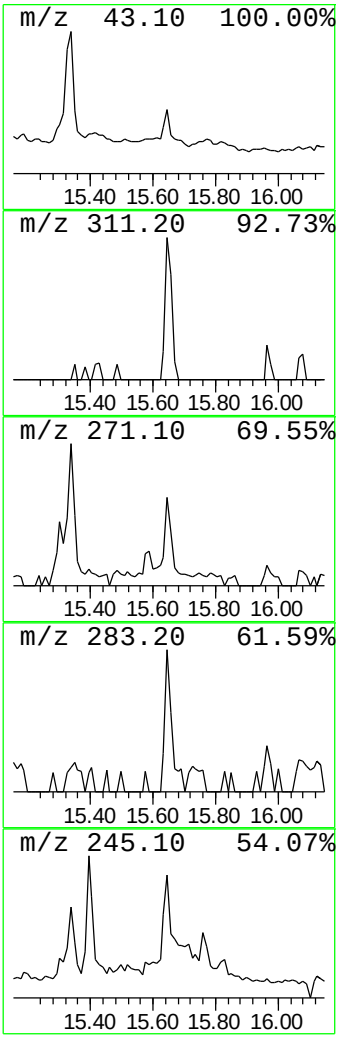
Peak Number 20 unknown15.65 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	12.37 ng	209032	Chrysene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	326	C20H22O4	055334-39-9	22
2	2H,6H-Pyrano[3,2-b]xanthen-6-one...	326	C18H14O6	003811-29-8	18
3	2-Amino-6-(2-cyano-ethylsulfanyl...	311	C16H17N5S	1000275-95-4	18
4	Estra-1,3,5(10)-trien-17-one, 2-...	342	C21H26O4	077883-33-1	12
5	Thebaine	311	C19H21NO3	000115-37-7	10





Tentatively Identified Compound (LSC) summary

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ClientSampleId : Comp -1503182927-28

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
1,5-Heptadiene, 3...	5.35	15.1	ng	203129	1	6.68	268863	20.0
1,5-Heptadiene, 3...	6.42	35.9	ng	482129	1	6.68	268863	20.0
2-Pentenoic acid,...	7.11	1163.7	ng	15644100	1	6.68	268863	20.0
2(5H)-Furanone, 5...	7.69	25.9	ng	233879	2	8.27	180934	20.0
.alpha.-Caryophyl...	10.25	9.1	ng	206881	3	10.42	456424	20.0
unknown11.74	11.74	11.0	ng	1696310	4	12.24	3075350	20.0
unknown13.42	13.42	8.6	ng	1319750	4	12.24	3075350	20.0
unknown13.47	13.47	17.3	ng	2653820	4	12.24	3075350	20.0
Phenol, 4,4'-(1-m...	14.13	19.5	ng	329649	5	15.50	338029	20.0
unknown14.47	14.47	36.7	ng	620448	5	15.50	338029	20.0
unknown14.55	14.55	12.8	ng	216048	5	15.50	338029	20.0
1,2,4-Triazole, 3...	14.63	15.1	ng	254889	5	15.50	338029	20.0
2-Methyl-6-phenyl...	14.69	16.7	ng	281980	5	15.50	338029	20.0
unknown14.85	14.85	44.6	ng	753718	5	15.50	338029	20.0
unknown14.91	14.91	17.1	ng	289266	5	15.50	338029	20.0
unknown15.01	15.01	95.8	ng	1618440	5	15.50	338029	20.0
unknown15.30	15.30	16.7	ng	281974	5	15.50	338029	20.0
unknown15.34	15.34	63.0	ng	1064990	5	15.50	338029	20.0
unknown15.65	15.65	12.4	ng	209032	5	15.50	338029	20.0