LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101177.D
Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

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-BF113017.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	5.075	504	508	520	rBV	52578	72210	6.05%	0.575%
2	5.469	571	575	578	rBV	1100855	1025600	85.92%	8.165%
3	6.481	742	747	756	rBV	960667	1068449	89.51%	8.506%
4	6.622	766	771	774	rBV	1174679	1101491	92.28%	8.769%
5	6.845	806	809	813	rBV	322344	267595	22.42%	2.130%
6	7.004	832	836	839	rBV	1045154	855090	71.64%	6.807%
7	7.110	850	854	857	rVB	16058	15873	1.33%	0.126%
8	7.416	902	906	908	rBV	726549	641750	53.77%	5.109%
9	7.434	908	909	913	rVB	129447	78689	6.59%	0.626%
10	7.545	924	928	931	rVB4	11423	14837	1.24%	0.118%
11	7.739	957	961	964	rBV3	13123	16099	1.35%	0.128%
12	7.798	967	971	974	rBV2	11669	15440	1.29%	0.123%
13	8.104	1020	1023	1024	rBV	32730	25646	2.15%	0.204%
14	8.128	1024	1027	1034	rVB	386896	324490	27.19%	2.583%
15	9.116	1193	1195	1197	rBV2	22919	18644	1.56%	0.148%
16	9.204	1206	1210	1213	rBV	1439096	1193612	100.00%	9.502%
17	9.275	1219	1222	1225	rBV2	52012	57552	4.82%	0.458%
18	9.427	1244	1248	1250	rBV4	17044	24709	2.07%	0.197%
19	9.516	1260	1263	1264	rBV3	25849	26367	2.21%	0.210%
20	9.533	1264	1266	1268	rVV3	19868	20930	1.75%	0.167%
21	9.598	1273	1277	1279	rBV2	203754	260844	21.85%	2.077%
22	9.622	1279	1281	1282	rBV2	19510	15660	1.31%	0.125%
23	9.645	1283	1285	1289	rVB3	52832	51526	4.32%	0.410%
24	9.698	1289	1294	1297	rBV4	61947	98423	8.25%	0.784%
25	9.745	1299	1302	1305	rBV2	180572	197514	16.55%	1.572%
26	9.792	1307	1310	1314	rVB2	295307	241829	20.26%	1.925%
27	9.833	1314	1317	1318	rBV3	53823	56413	4.73%	0.449%
28	9.863	1320	1322	1324	rVV2	95862	102204	8.56%	0.814%
29	9.886	1324	1326	1329	rVB	391051	310855	26.04%	2.475%
30	9.916	1329	1331	1334	rBV3	72879	105102	8.81%	0.837%
31	10.133	1366	1368	1371	rBV4	156694	166753	13.97%	1.328%
32	10.204	1377	1380	1381	rBV2	104200	106834	8.95%	0.850%
33	10.222	1381	1383	1385	rVV2	139943	122043	10.22%	0.972%
34	10.257	1386	1389	1392	rVB2	129785	145071	12.15%	1.155%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

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-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.292	1392	1395	1398	rBV2	440333	448883	37.61%	3.574%
36	10.345	1401	1404	1406	rBV4	119964	141543	11.86%	1.127%
37	10.686	1458	1462	1466	rBV	552294	699056	58.57%	5.565%
38	10.804	1478	1482	1484	rBV	534287	555621	46.55%	4.423%
39	11.386	1578	1581	1584	rBV2	399920	415786	34.83%	3.310%
40	12.963	1846	1849	1853	rVB	808204	741823	62.15%	5.906%
41	13.839	1996	1998	2006	rVB3	55213	76111	6.38%	0.606%
42	14.021	2026	2029	2036	rVB	305911	287319	24.07%	2.287%
43	15.498	2275	2280	2290	rVB	198892	249964	20.94%	1.990%
44	15.615	2297	2300	2305	rVB4	20528	26162	2.19%	0.208%
45	16.174	2391	2395	2403	rVB9	19647	36043	3.02%	0.287%
46	16.609	2464	2469	2475	rVB4	20933	36867	3.09%	0.293%

Sum of corrected areas: 12561322

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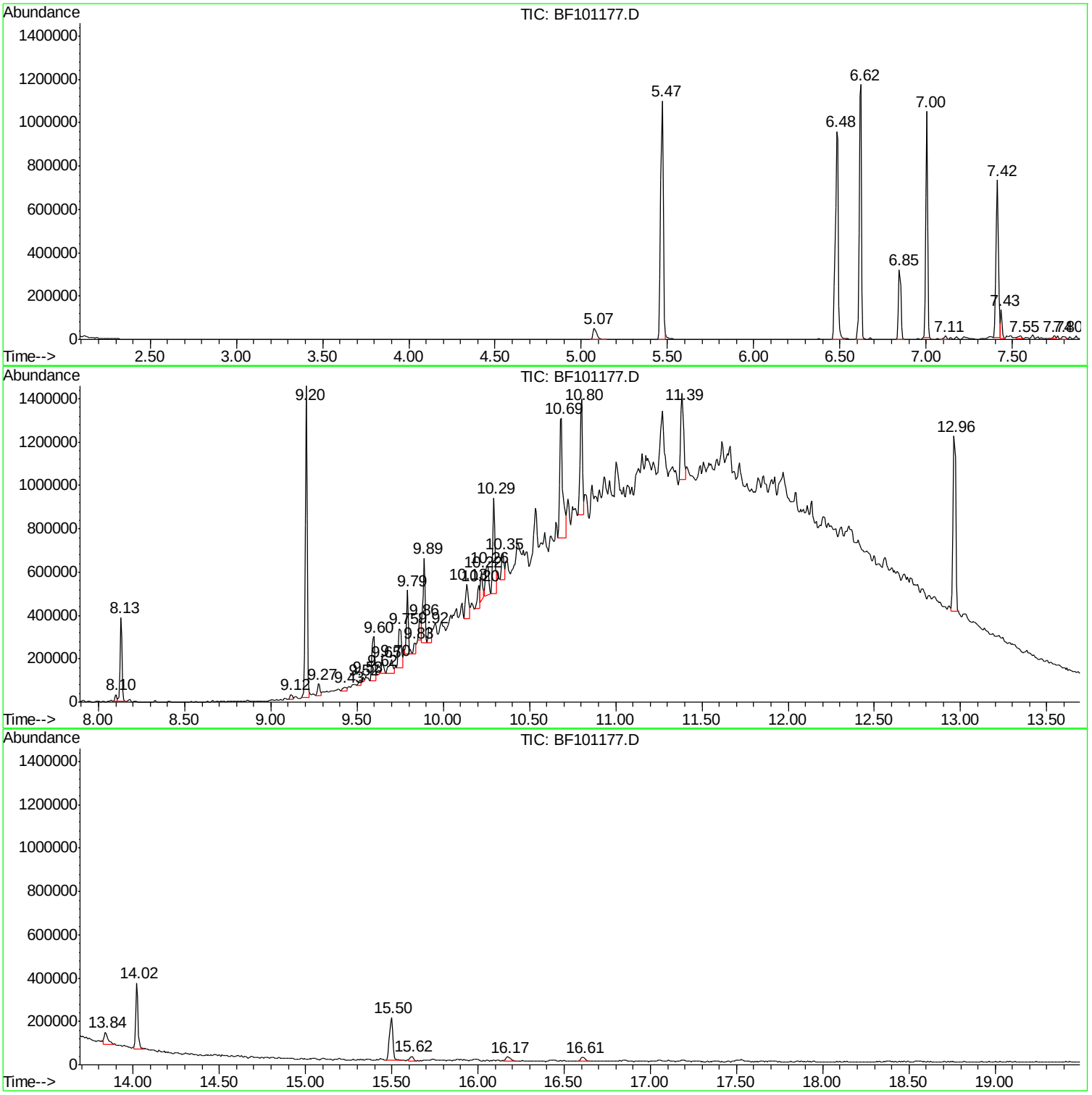
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101177.D
Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

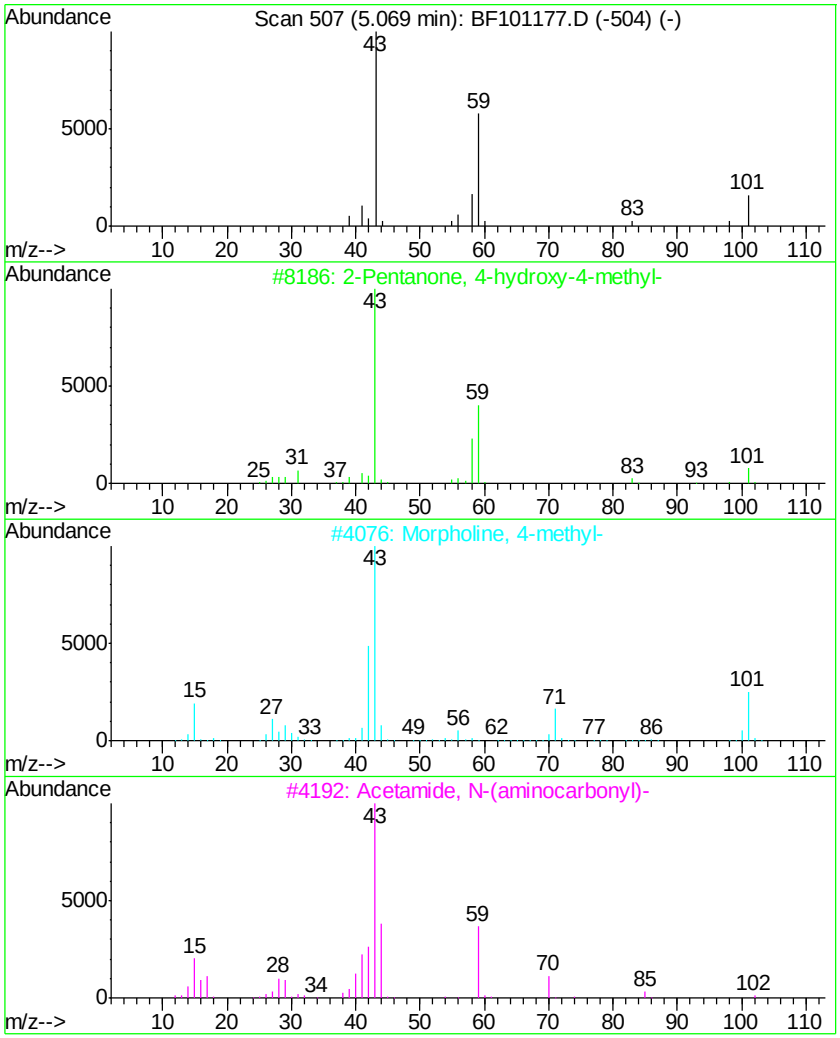
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

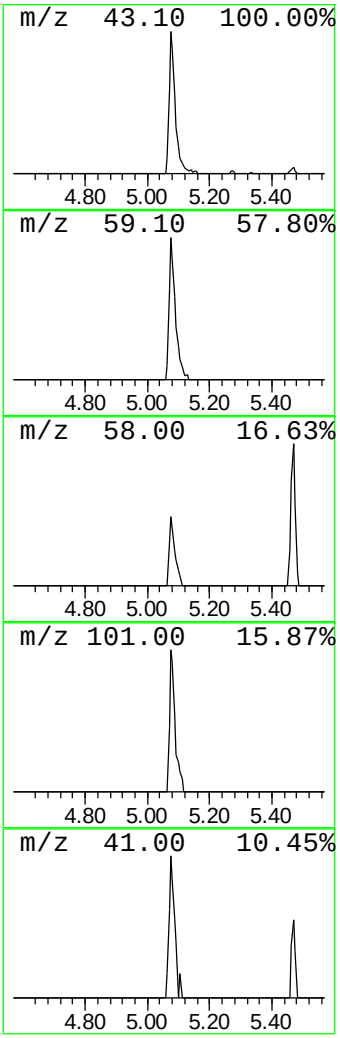
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	5.40 ng	72210	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101177.D
Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

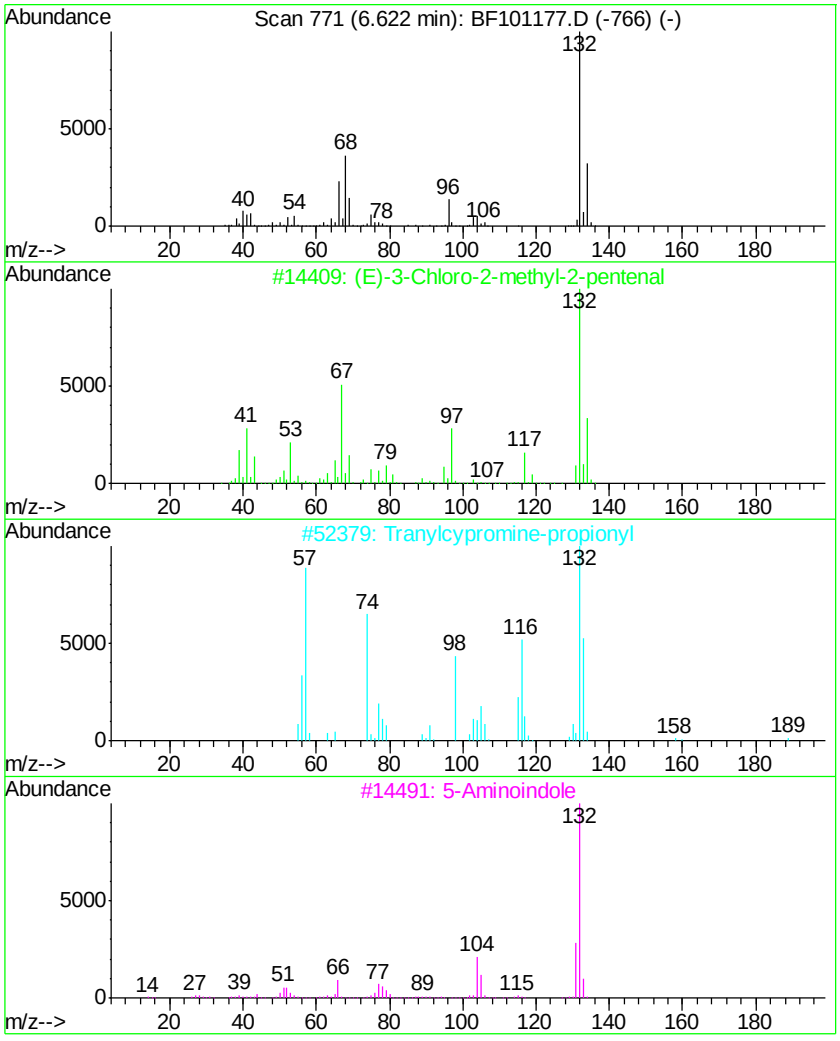
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

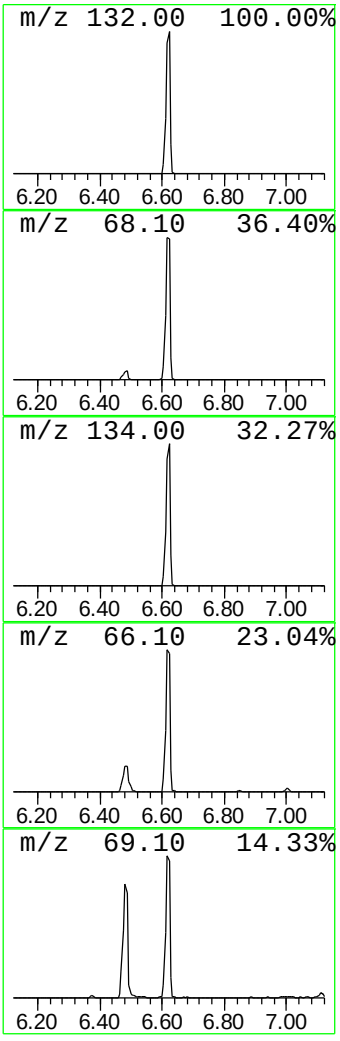
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	82.33 ng	1101490	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101177.D
Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

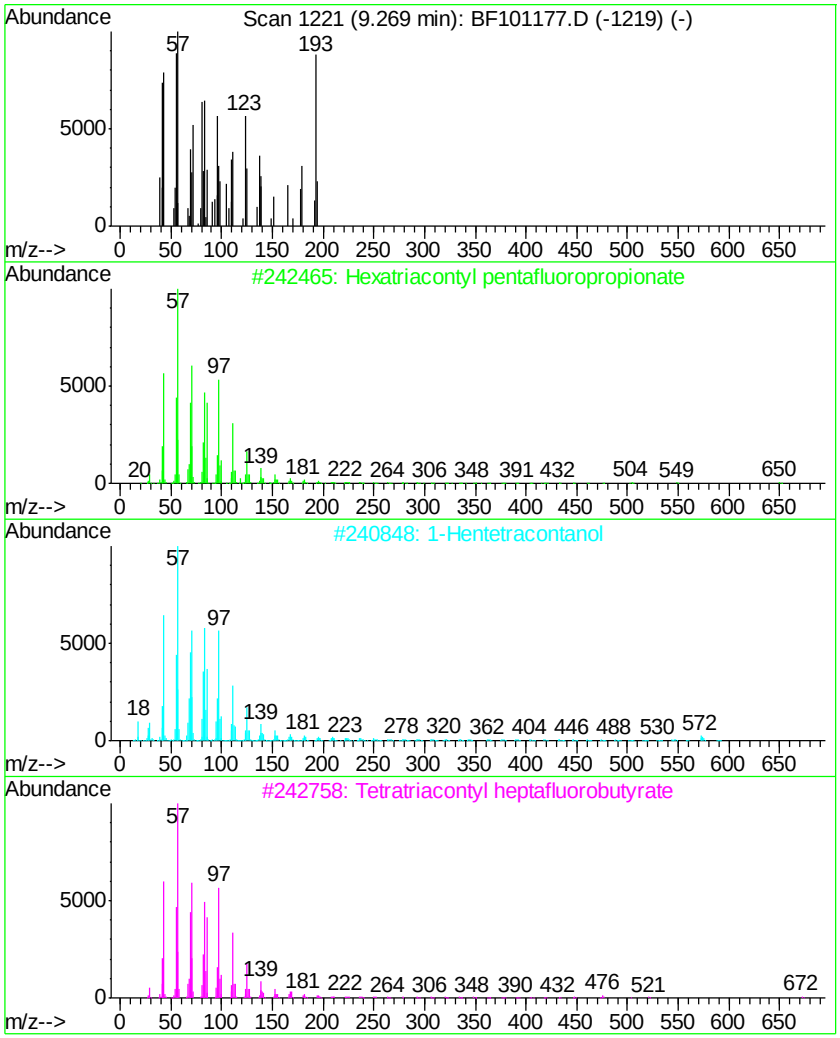
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

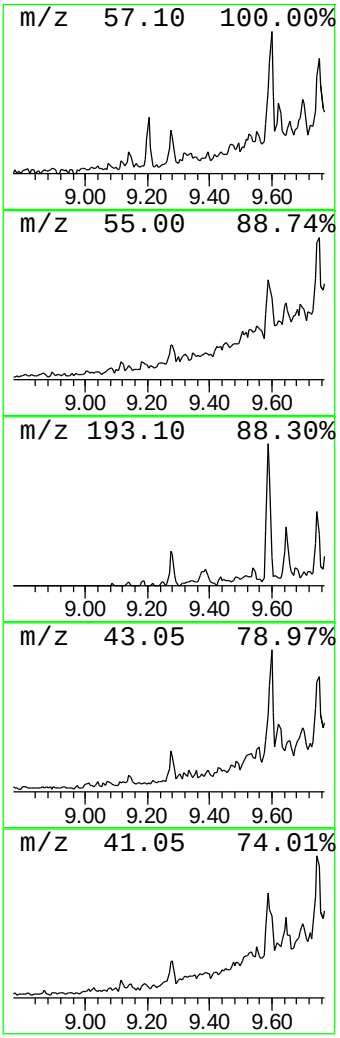
****

Peak Number 4 unknown9.27 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	3.70 ng	57552	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	30
2	1-Hentetracontanol	593	C41H84O	040710-42-7	30
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	30
4	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	25
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101177.D
Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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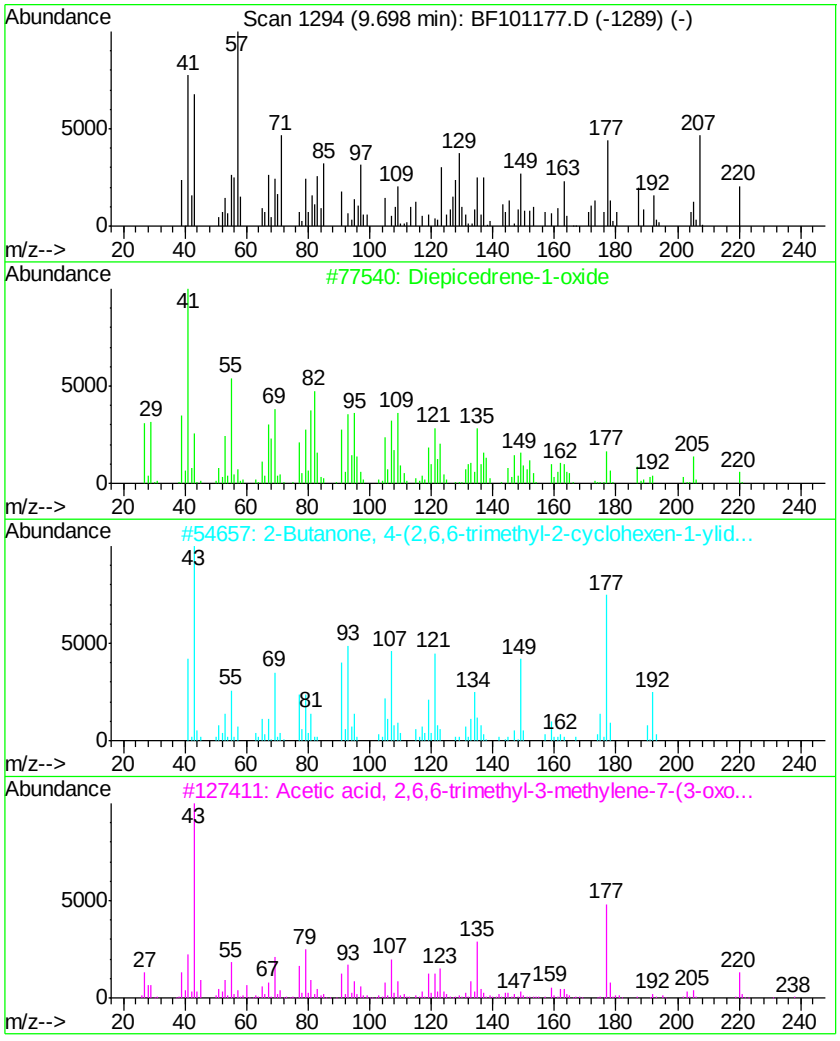
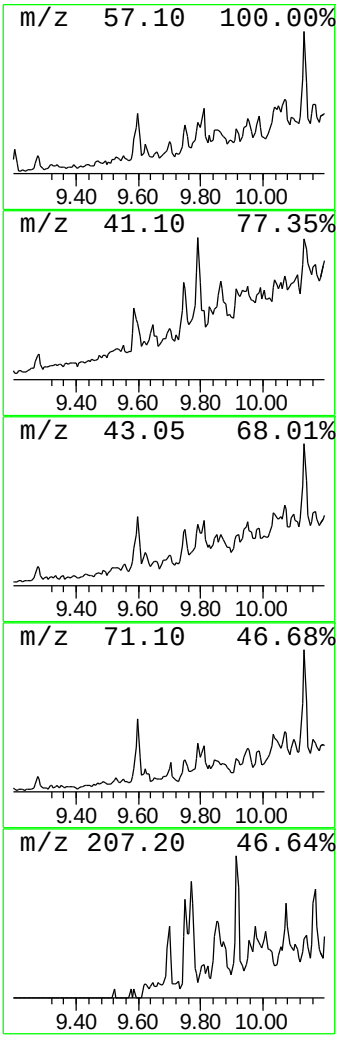
Peak Number 5 unknown9.70 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	6.33 ng	98423	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diepicedrene-1-oxide	220	C15H24O	1000156-11-0	32
2	2-Butanone, 4-(2,6,6-trimethyl-2...	192	C13H20O	056052-61-0	22
3	Acetic acid, 2,6,6-trimethyl-3-m...	280	C16H24O4	1000185-41-4	16
4	Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	10
5	Cyclopentanemethanol, .alpha.-[[...	250	C16H26O2	063954-68-7	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101177.D
Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

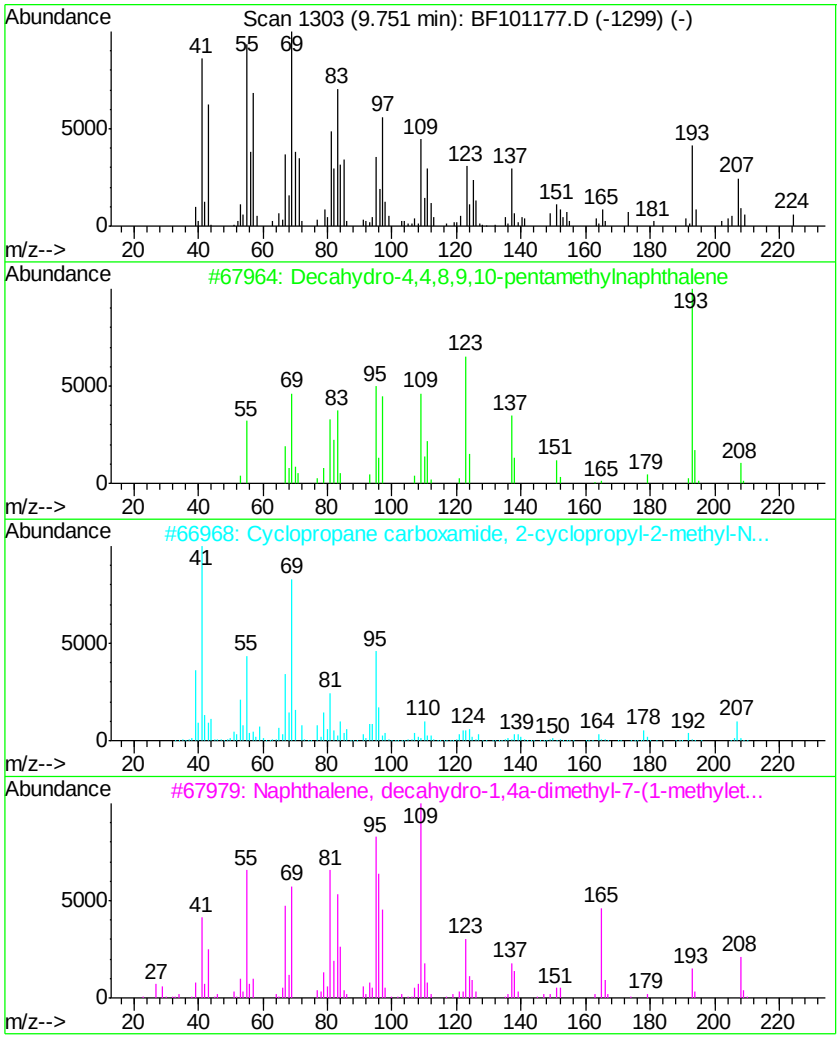
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

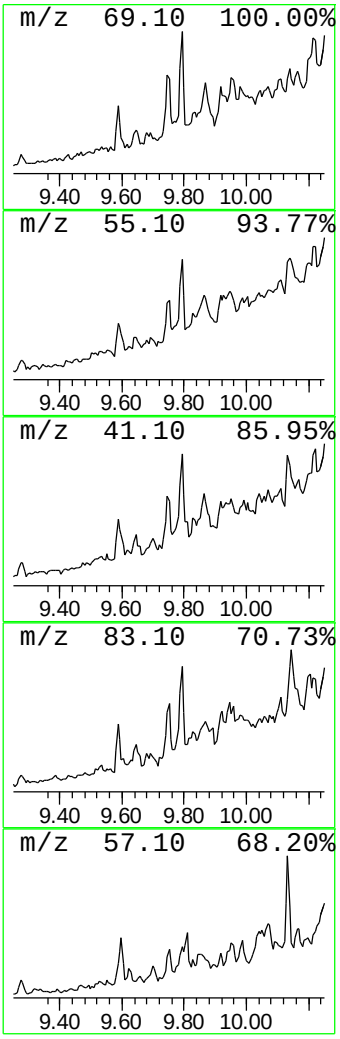
****

Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	12.71 ng	197514	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	41
3	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	25
4	Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	18
5	2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
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Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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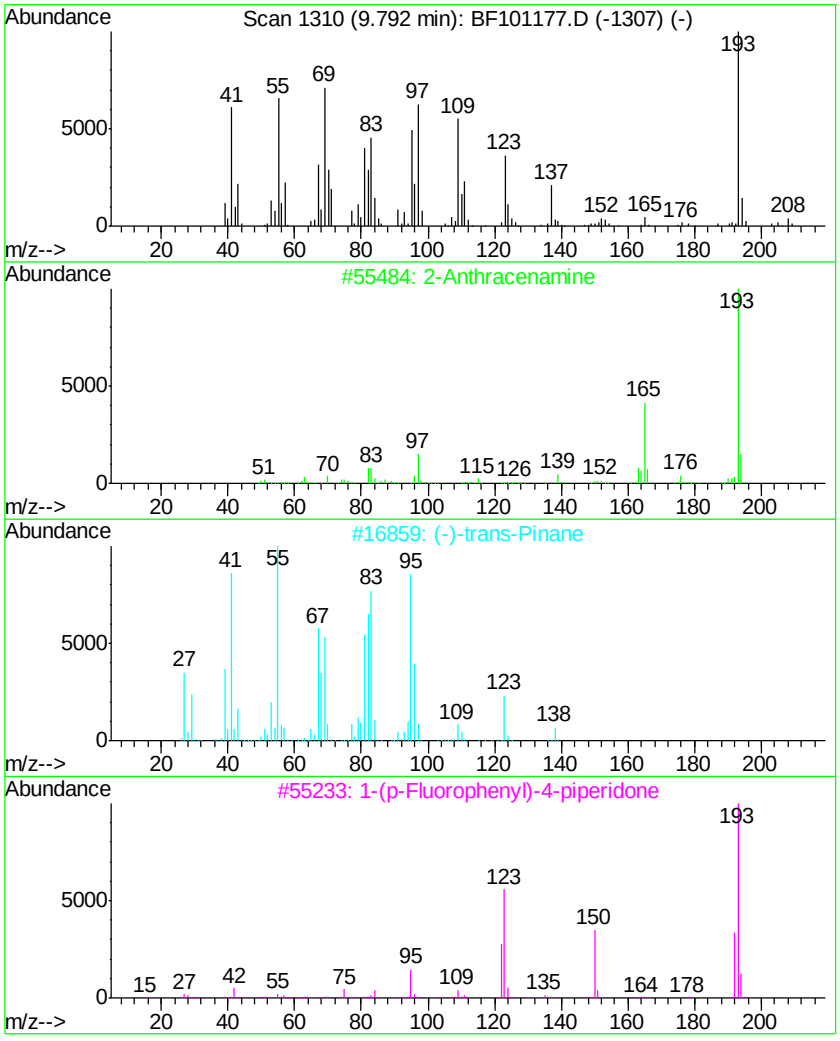
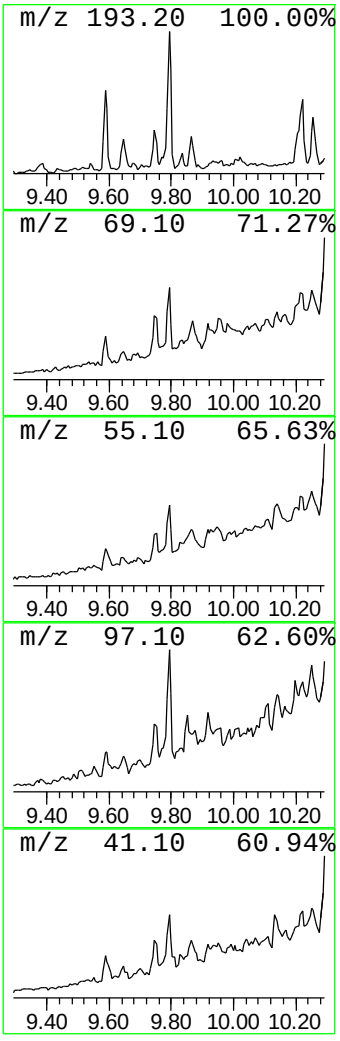
Peak Number 7 unknown9.79 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	15.56 ng	241829	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	41
2	(-)-trans-Pinane	138	C10H18	033626-25-4	30
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
4	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	22
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	20





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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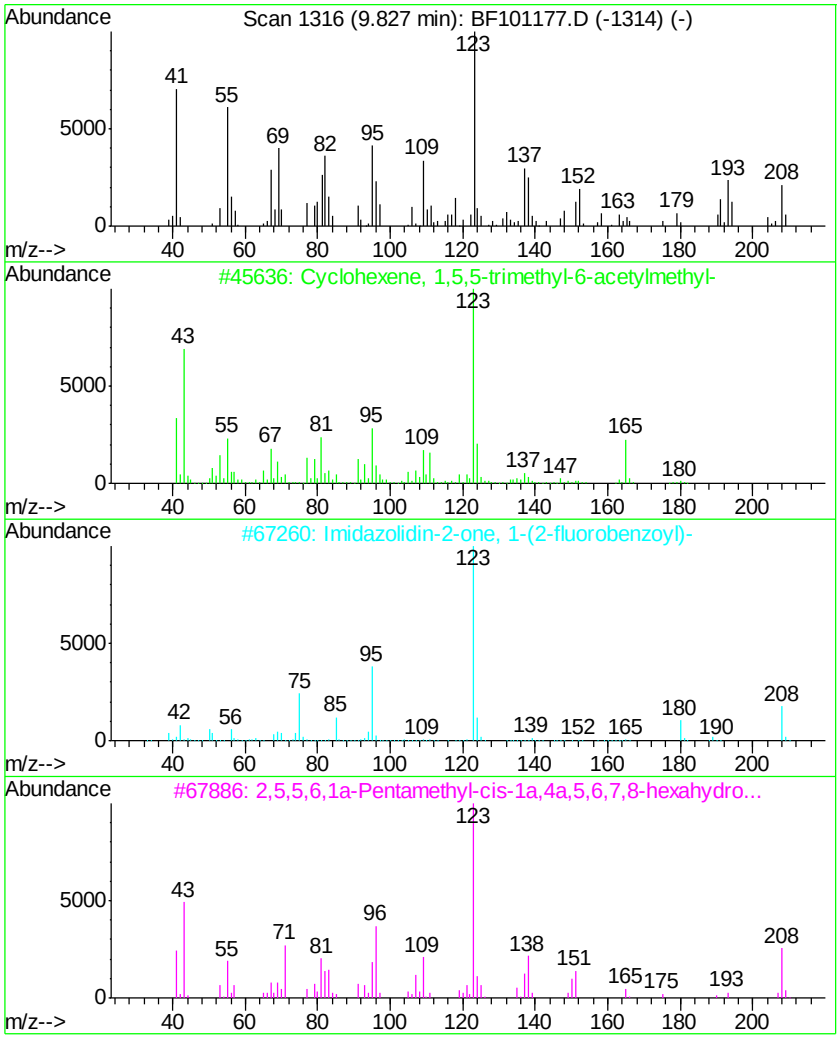
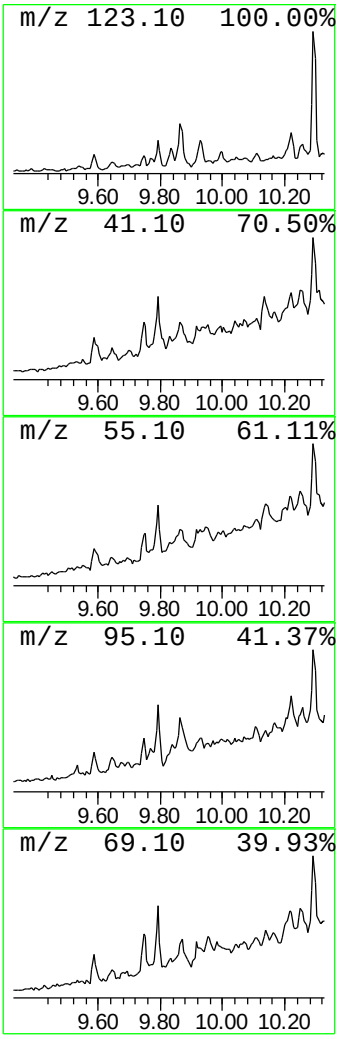
Peak Number 8 Cyclohexene, 1,5,5-trimethy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	3.63 ng	56413	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	50
2	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	47
3	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	46
4	4-Fluorobenzoic acid, undec-10-e...	292	C18H25FO2	1000279-02-8	43
5	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101177.D
Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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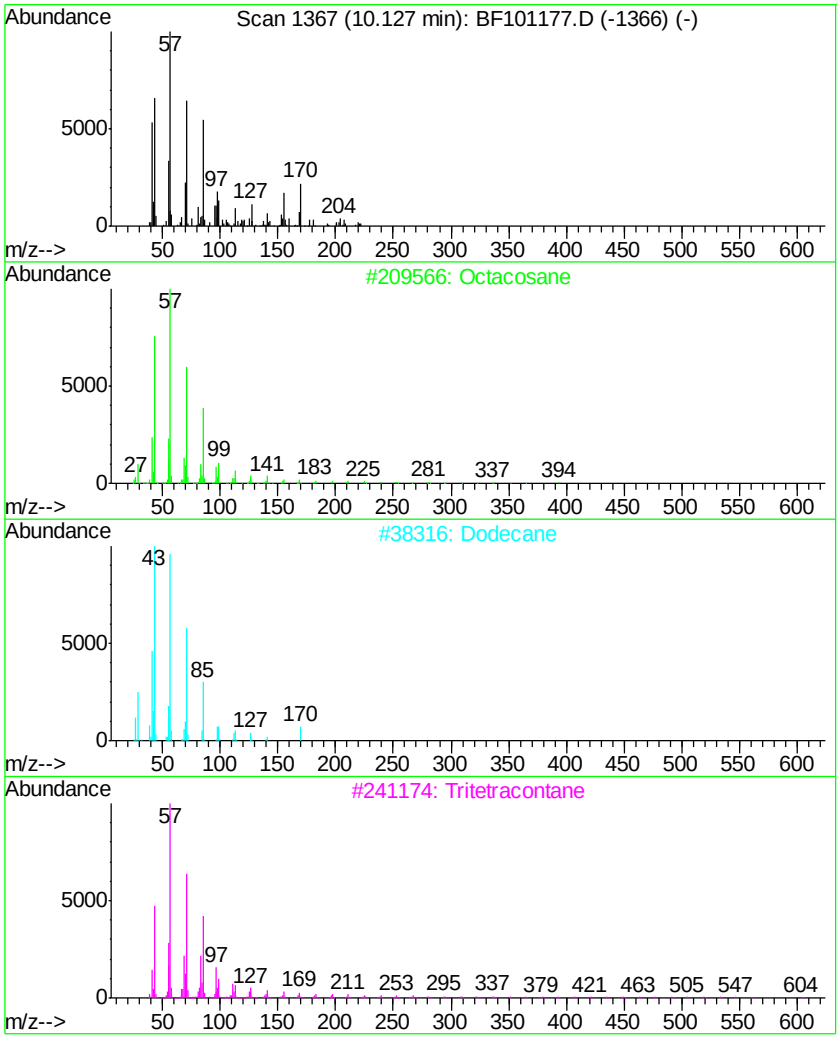
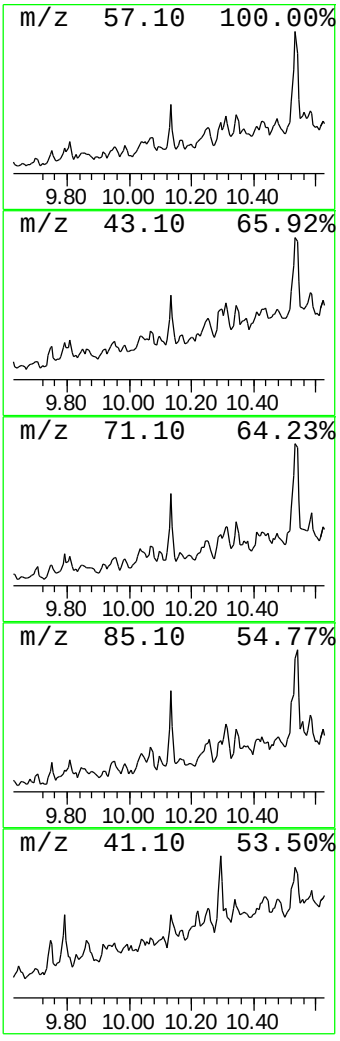
Peak Number 9 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	10.73 ng	166753	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Dodecane	170	C12H26	000112-40-3	81
3	Tritetracontane	605	C43H88	007098-21-7	72
4	4,4-Dipropylheptane	184	C13H28	017312-72-0	72
5	Tetracosane	338	C24H50	000646-31-1	72





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Data File : BF101177.D
Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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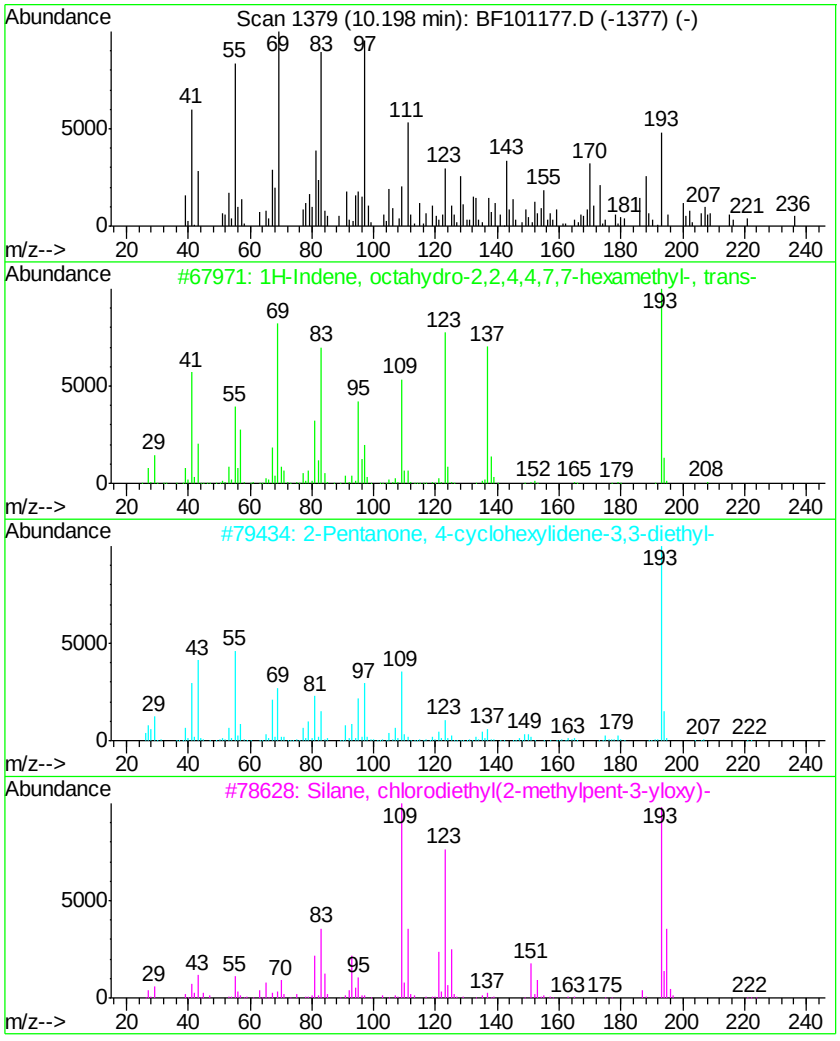
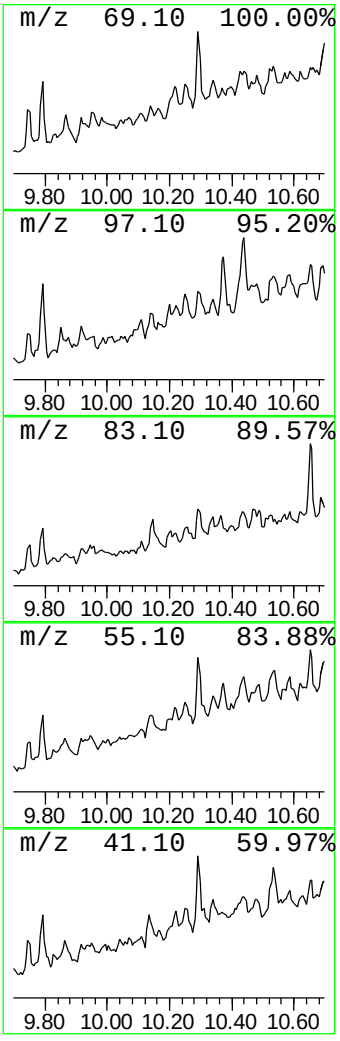
Peak Number 10 unknown10.20 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	6.87 ng	106834	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	46
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
3	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	22
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	18





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Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

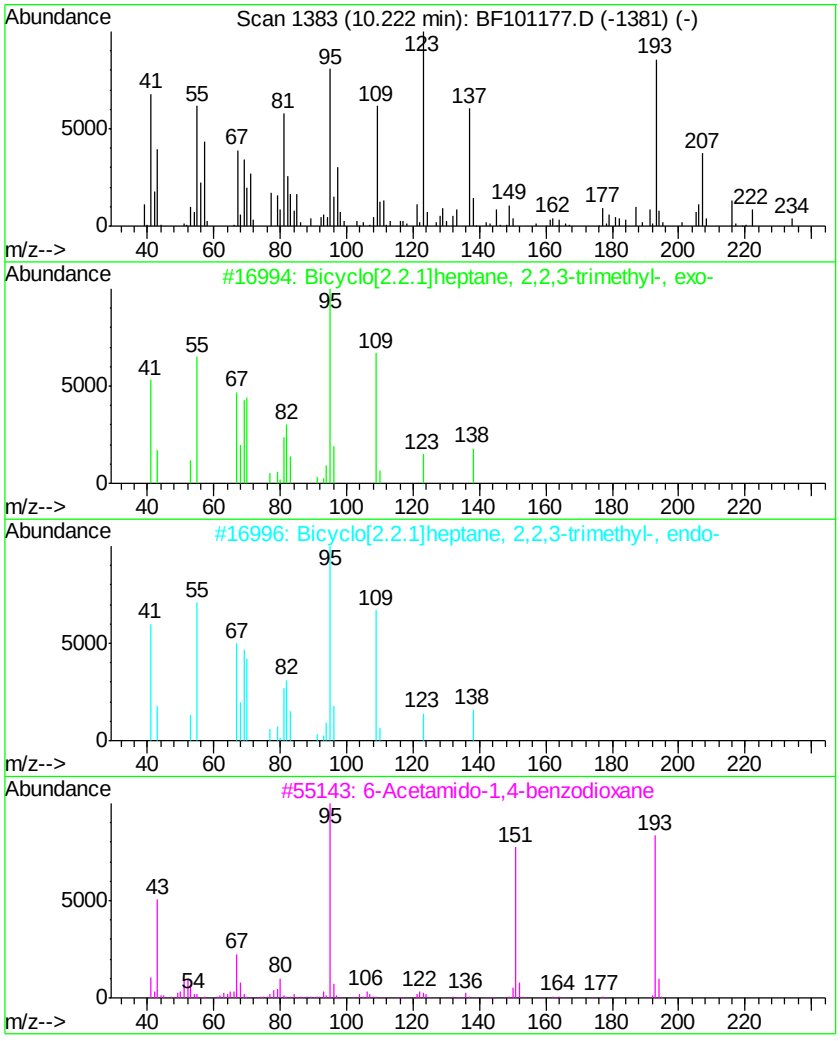
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

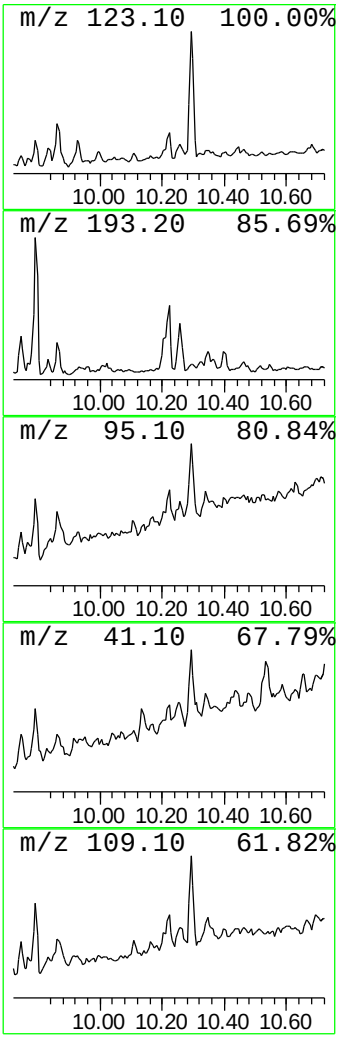
****

Peak Number 11 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	7.85 ng	122043	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	55
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	42
3	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	30
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
5	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	20





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

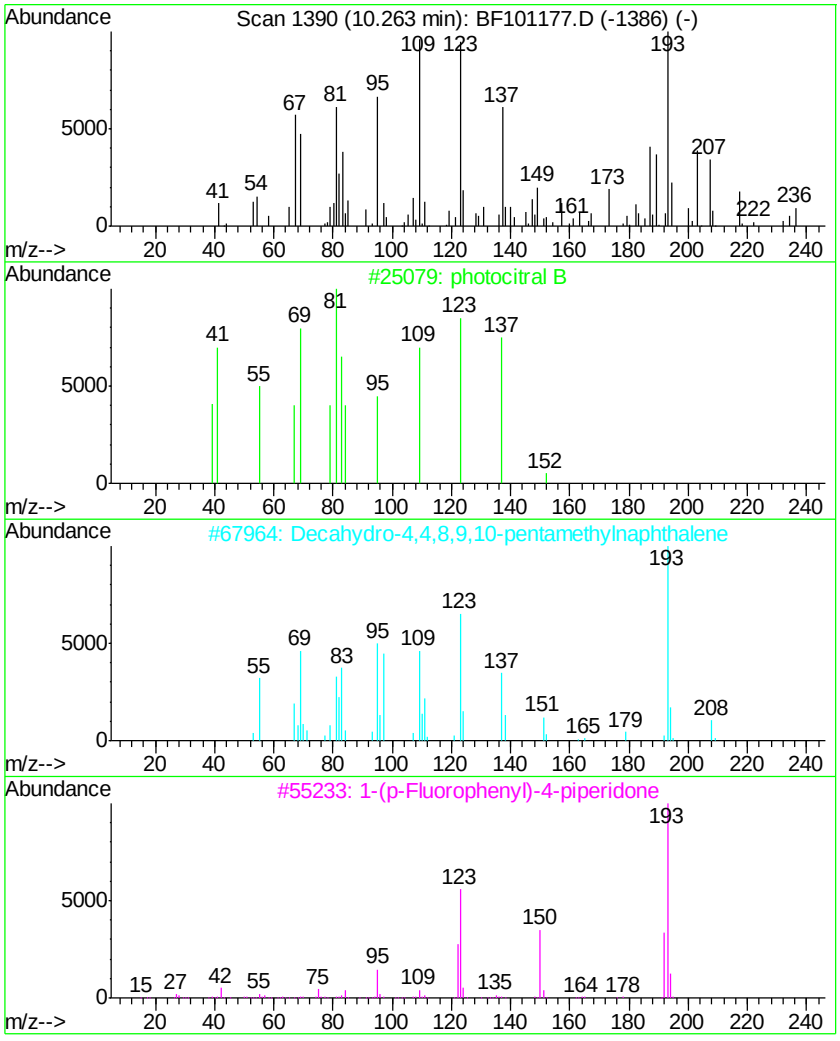
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

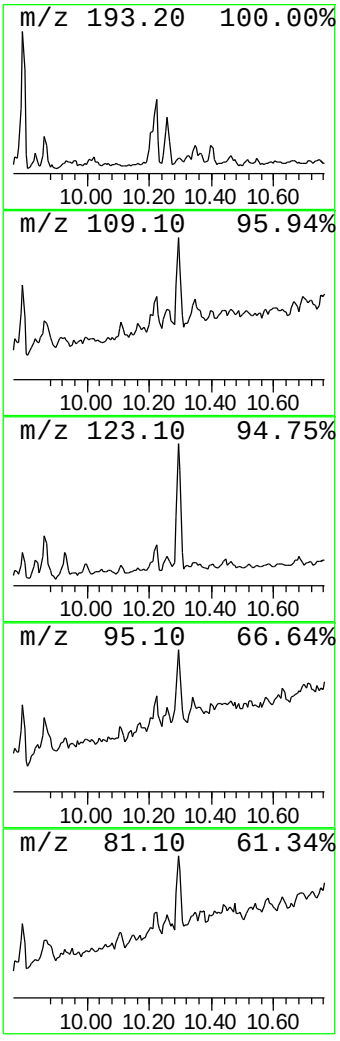
****

Peak Number 12 unknown10.26 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	9.33 ng	145071	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral B	152	C10H16O	006040-45-5	30
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	27
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
4	Benzenamine, 4-(hexyloxy)-	193	C12H19NO	039905-57-2	22
5	1-Anthracenamine	193	C14H11N	000610-49-1	14





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Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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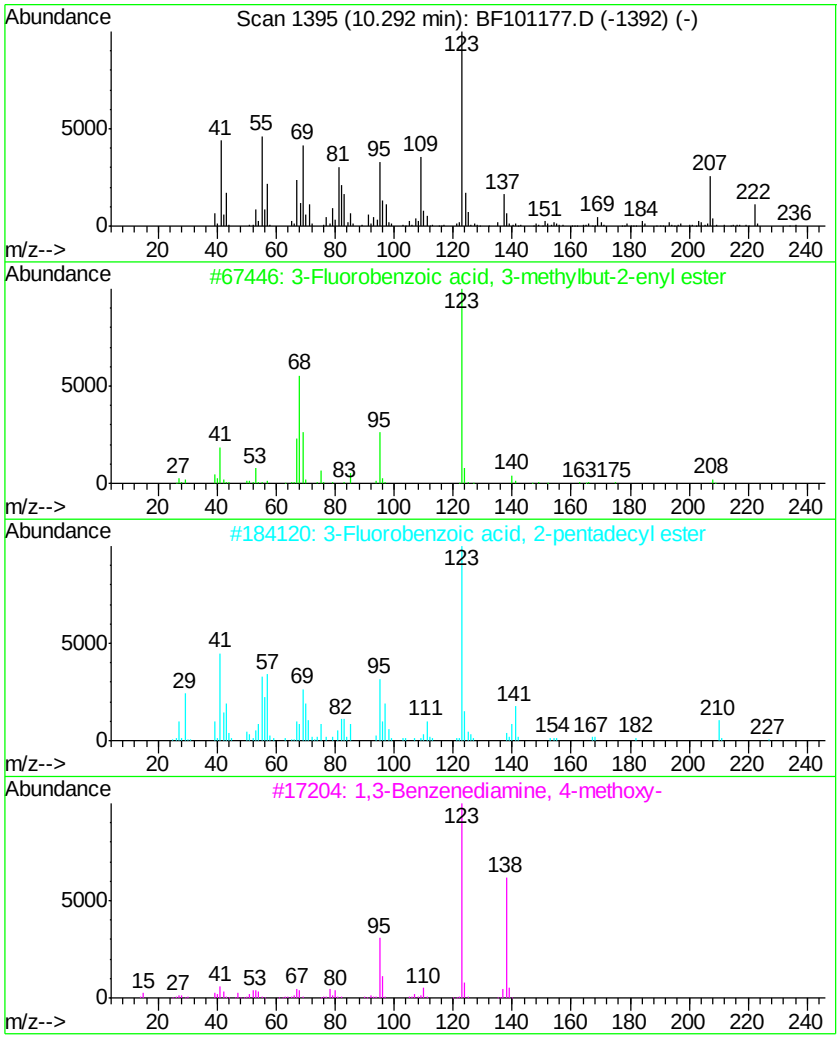
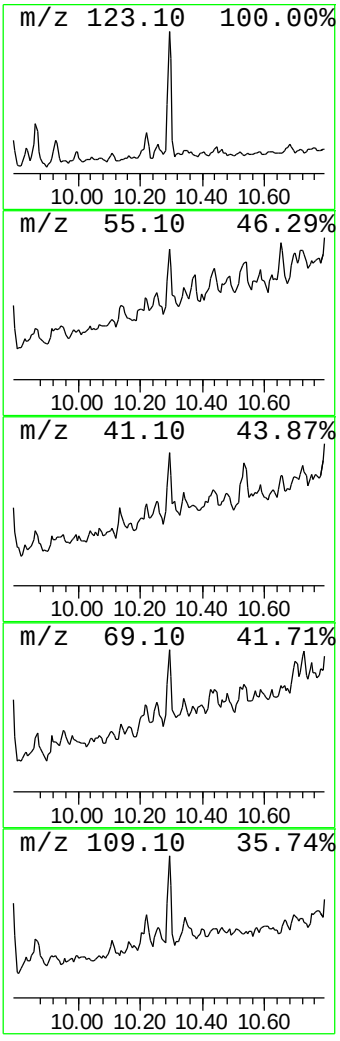
Peak Number 13 unknown10.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	28.88 ng	448883	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	49
2	3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	47
3	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	47
4	1,6,6-Trimethyl-7-(3-oxobut-1-en...	236	C13H16O4	1000192-00-9	46
5	4-Fluorobenzoic acid, phenyl ester	216	C13H9FO2	1000299-04-9	43





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Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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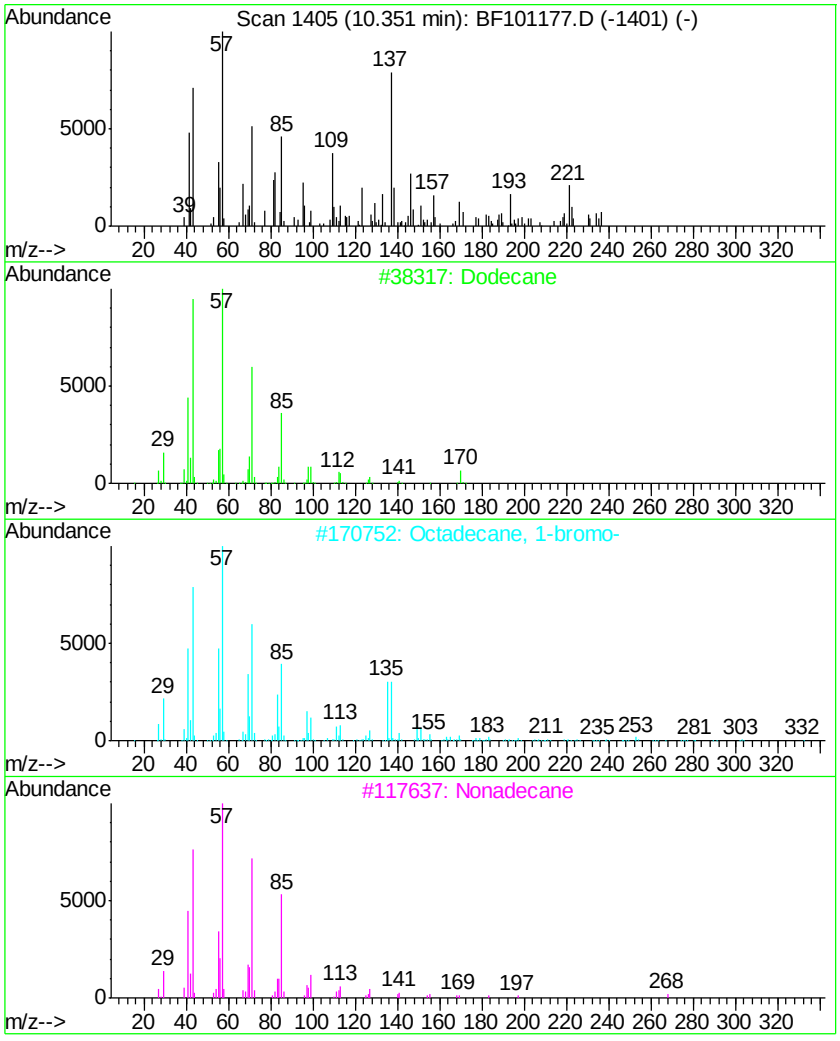
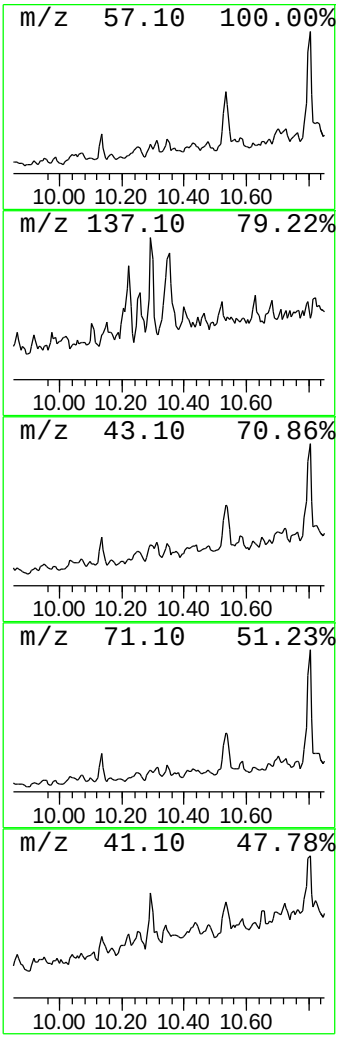
Peak Number 14 unknown10.35 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	9.11 ng	141543	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	42
2	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	38
3	Nonadecane	268	C19H40	000629-92-5	25
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	25
5	1-Bromoeicosane	360	C20H41Br	004276-49-7	22





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Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

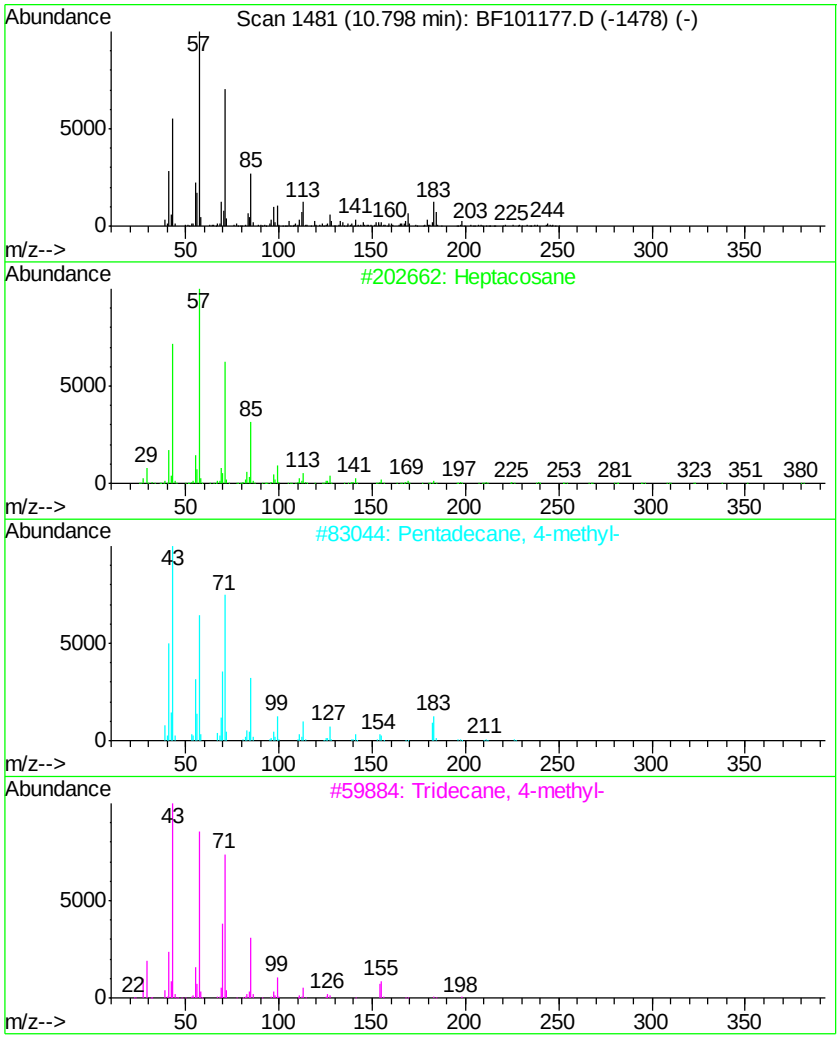
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

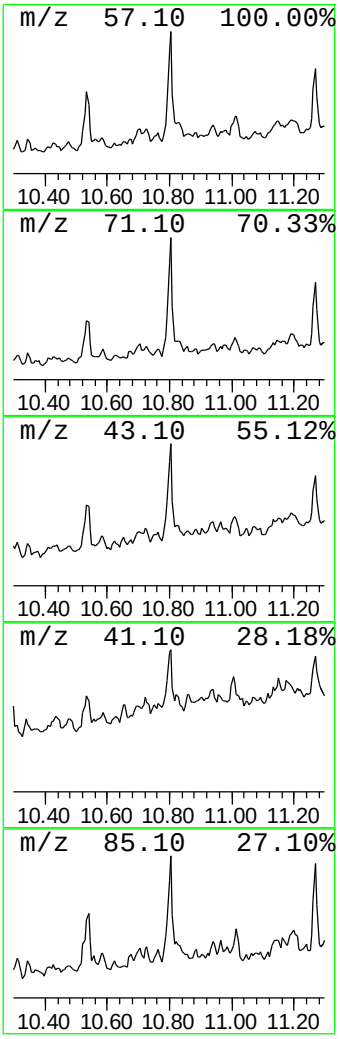
****

Peak Number 15 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	26.73 ng	555621	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	72
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	68
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64





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Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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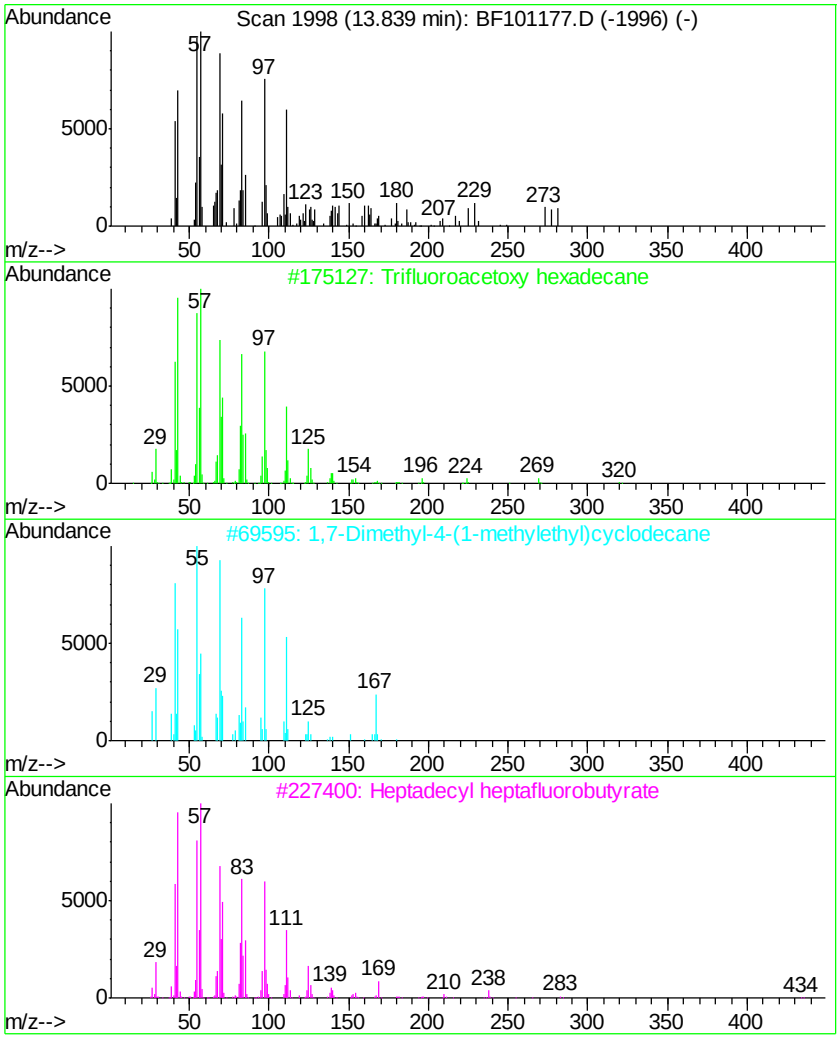
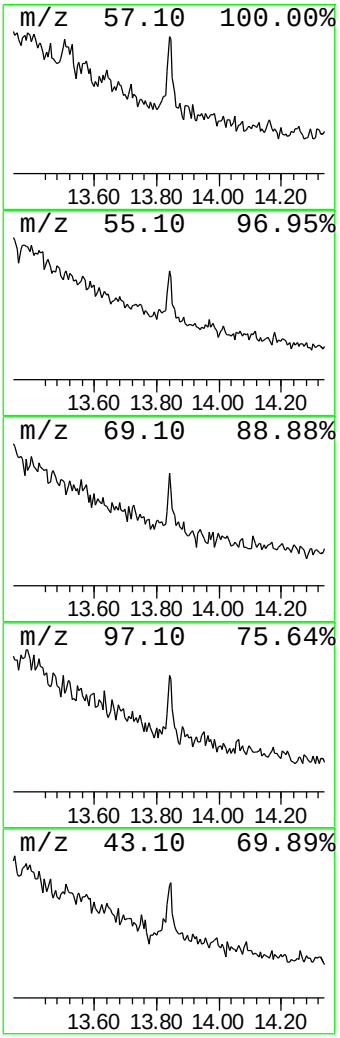
Peak Number 16 Trifluoroacetoxy hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.30 ng	76111	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	80
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	72
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	49
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	49





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Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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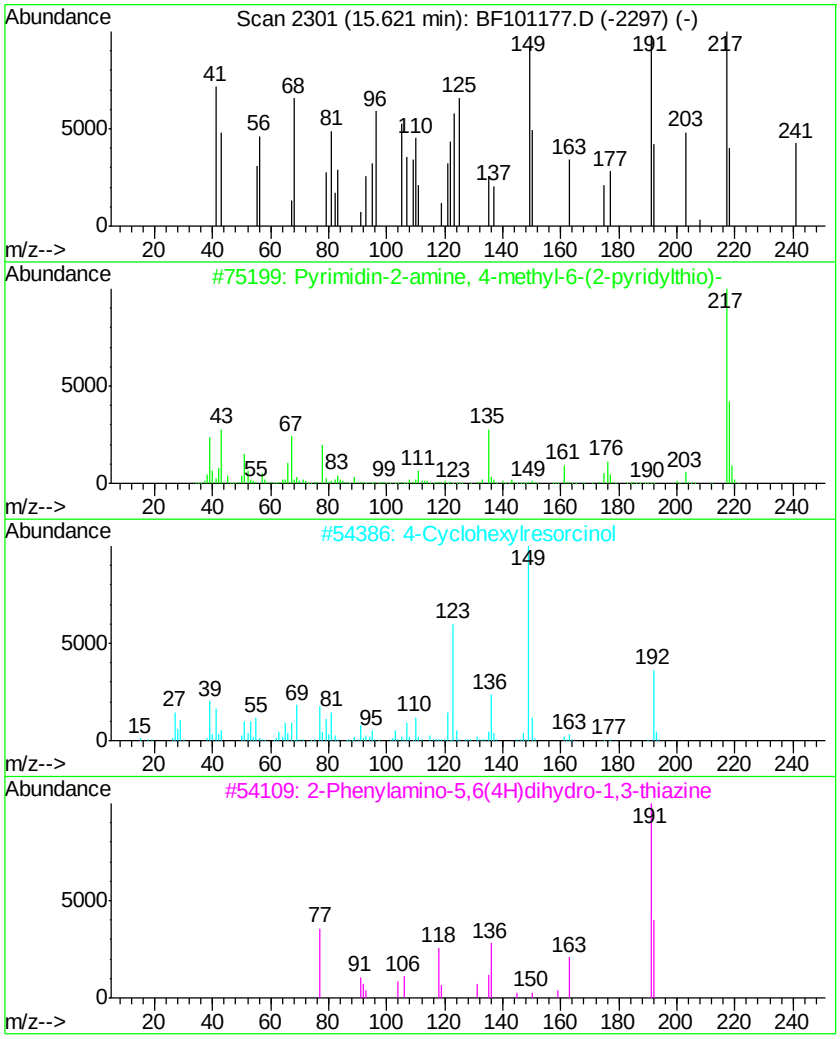
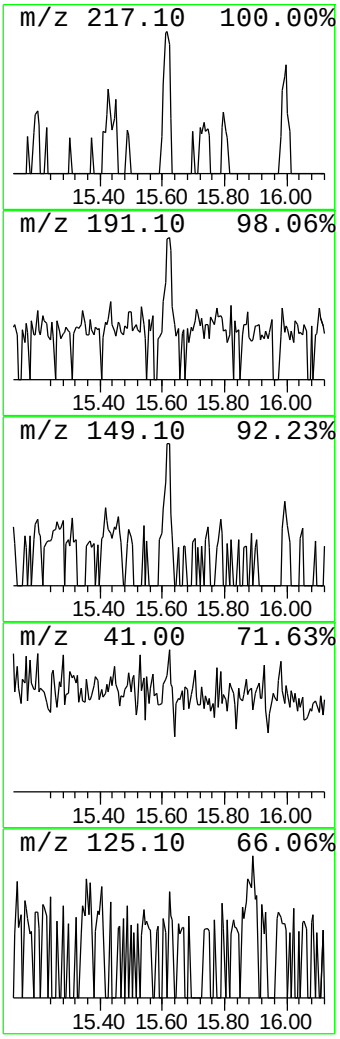
Peak Number 17 unknown15.62 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.09 ng	26162	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrimidin-2-amine, 4-methyl-6-(2...	218	C10H10N4S	283171-79-9	18
2	4-Cyclohexylresorcinol	192	C12H16O2	002138-20-7	10
3	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	10
4	Benzoic acid, 4-butyl-, methyl e...	192	C12H16O2	020651-69-8	10
5	2-n-Propyl[1,3,2]dioxarsinane	192	C6H13AsO2	1000322-39-7	10





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Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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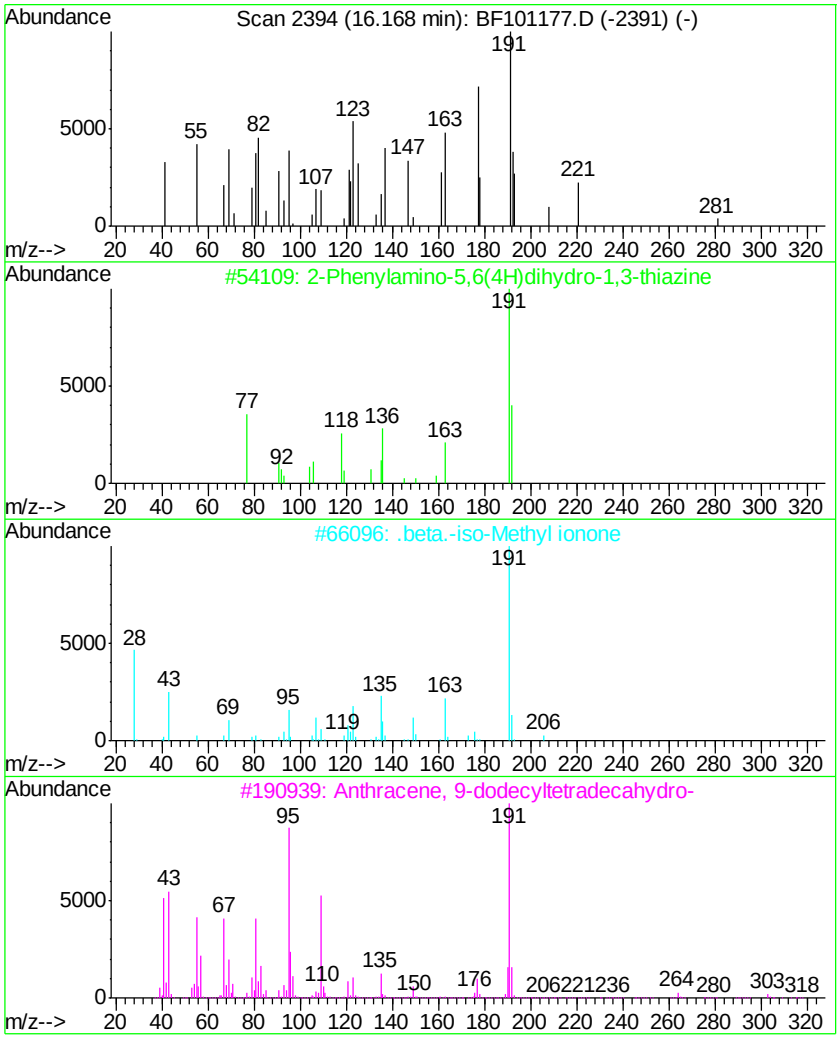
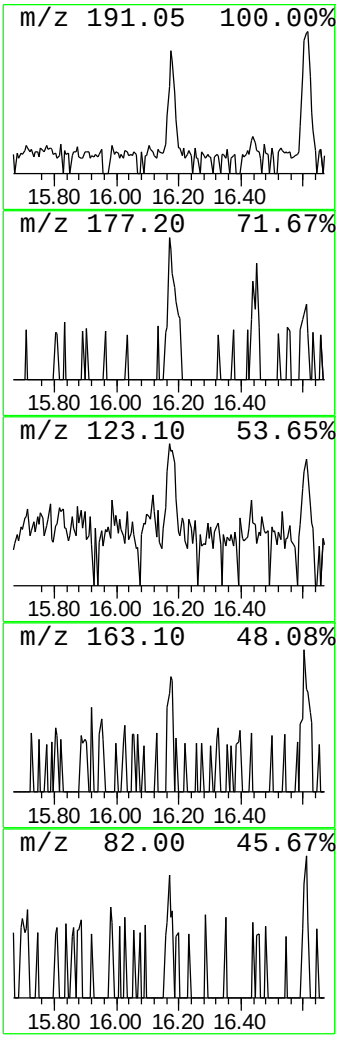
Peak Number 18 unknown16.17 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.88 ng	36043	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	43
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	40
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
4	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	38
5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38





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Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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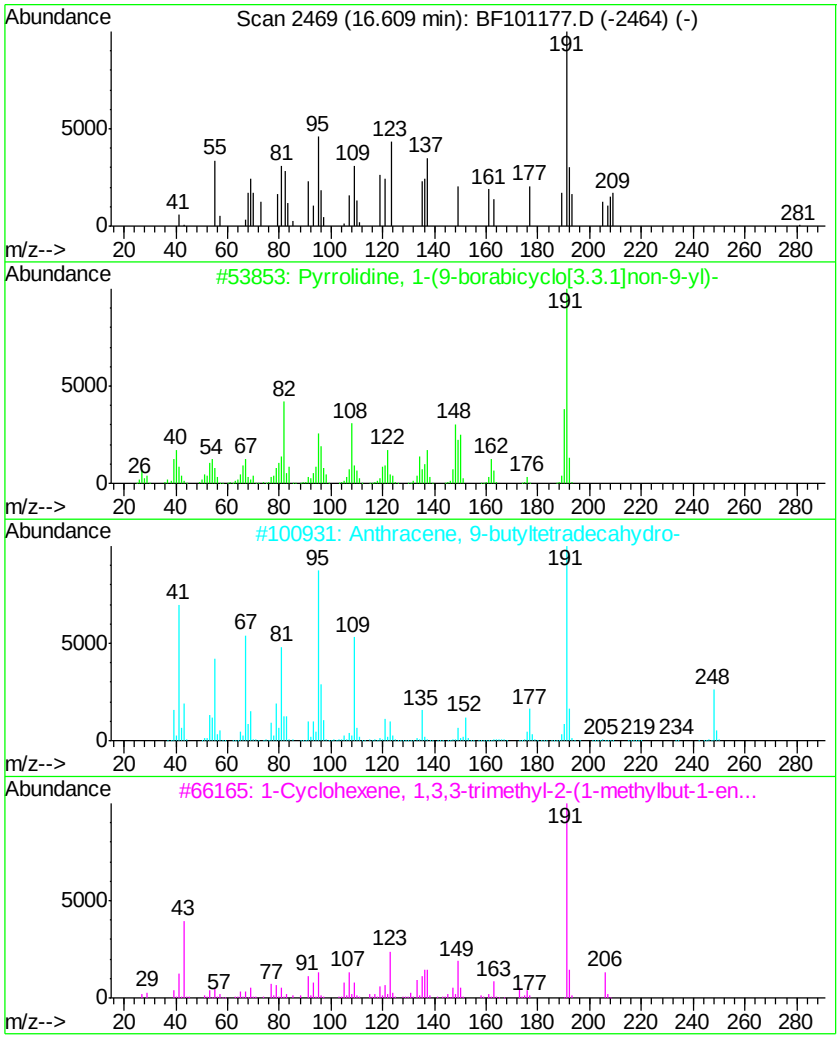
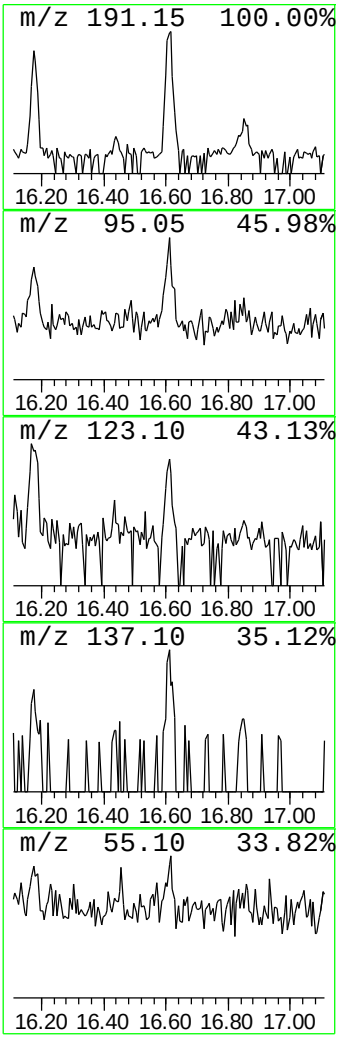
Peak Number 19 unknown16.61 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	2.95 ng	36867	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine, 1-(9-borabicyclo[3....	191	C12H22BN	022516-41-2	35
2	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	25
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	25
4	7a-Isopropenyl-4,5-dimethyloctah...	236	C15H24O2	1000192-14-7	23
5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	17





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101177.D
Acq On : 6 Dec 2017 19:32
Operator : SJ/JU
Sample : I6738-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	5.4	ng	72210	1	6.85	267595	20.0
unknown6.62	6.62	82.3	ng	1101490	1	6.85	267595	20.0
unknown9.27	9.27	3.7	ng	57552	3	9.89	310855	20.0
unknown9.70	9.70	6.3	ng	98423	3	9.89	310855	20.0
Decahydro-4,4,8,9...	9.75	12.7	ng	197514	3	9.89	310855	20.0
unknown9.79	9.79	15.6	ng	241829	3	9.89	310855	20.0
Cyclohexene, 1,5,...	9.83	3.6	ng	56413	3	9.89	310855	20.0
Octacosane	10.13	10.7	ng	166753	3	9.89	310855	20.0
unknown10.20	10.20	6.9	ng	106834	3	9.89	310855	20.0
Bicyclo[2.2.1]hep...	10.22	7.8	ng	122043	3	9.89	310855	20.0
unknown10.26	10.26	9.3	ng	145071	3	9.89	310855	20.0
unknown10.29	10.29	28.9	ng	448883	3	9.89	310855	20.0
unknown10.35	10.35	9.1	ng	141543	3	9.89	310855	20.0
Heptacosane	10.80	26.7	ng	555621	4	11.39	415786	20.0
Trifluoroacetoxy ...	13.84	5.3	ng	76111	5	14.02	287319	20.0
unknown15.62	15.62	2.1	ng	26162	6	15.50	249964	20.0
unknown16.17	16.17	2.9	ng	36043	6	15.50	249964	20.0
unknown16.61	16.61	3.0	ng	36867	6	15.50	249964	20.0