LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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	1.495	26	27	34	rVV	74879	124093	3.60%	0.488%
2	1.587	34	35	77	rVB	1331412	3443595	100.00%	13.549%
3	4.444	283	285	294	rVB	30952	46080	1.34%	0.181%
4	5.050	335	338	349	rVB	334730	406879	11.82%	1.601%
5	5.873	407	410	412	rBV	492344	641996	18.64%	2.526%
6	6.410	454	457	464	rBV	394245	491754	14.28%	1.935%
7	6.513	464	466	469	rVV	415438	462971	13.44%	1.822%
8	6.799	489	491	494	rBV	118030	113343	3.29%	0.446%
9	6.982	506	507	509	rVB	275913	301033	8.74%	1.184%
10	7.507	550	553	555	rBV	281251	281128	8.16%	1.106%
11	7.999	594	596	598	rBV	71941	77708	2.26%	0.306%
12	8.376	627	629	631	rBV	144097	196481	5.71%	0.773%
13	8.410	631	632	636	rVB	41754	59477	1.73%	0.234%
14	8.650	649	653	654	rBV2	42061	60440	1.76%	0.238%
15	8.742	658	661	663	rVB	62500	79420	2.31%	0.312%
16	8.948	675	679	682	rBV3	75832	153381	4.45%	0.604%
17	9.016	682	685	686	rBV	53080	59559	1.73%	0.234%
18	9.073	686	690	691	rBV3	27592	50683	1.47%	0.199%
19	9.176	694	699	700	rBV3	89102	135935	3.95%	0.535%
20	9.210	700	702	705	rBV	41820	67485	1.96%	0.266%
21	9.268	705	707	708	rBV	126514	122916	3.57%	0.484%
22	9.382	712	717	719	rBV3	78358	185161	5.38%	0.729%
23	9.553	730	732	733	rBV2	28168	53734	1.56%	0.211%
24	9.599	734	736	738	rBV	60912	58747	1.71%	0.231%
25	9.633	738	739	741	rVB2	54082	44134	1.28%	0.174%
26	9.702	743	745	746	rBV	75778	94541	2.75%	0.372%
27	9.736	746	748	750	rVB	491077	571102	16.58%	2.247%
28	9.805	750	754	756	rBV	288862	346820	10.07%	1.365%
29	9.839	756	757	759	rBV2	53772	75731	2.20%	0.298%
30	9.953	764	767	769	rVB4	57291	97866	2.84%	0.385%
31	9.999	769	771	773	rVB3	39922	47064	1.37%	0.185%
32	10.045	773	775	777	rBV2	82830	188229	5.47%	0.741%
33	10.136	781	783	784	rBV	128833	159324	4.63%	0.627%
34	10.182	784	787	789	rVB2	348993	349427	10.15%	1.375%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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	10.273	791	795	799	rBV4	125840	315771	9.17%	1.242%
36	10.331	799	800	801	rVB	103890	71269	2.07%	0.280%
37	10.376	801	804	806	rBV2	203363	312638	9.08%	1.230%
38	10.433	806	809	811	rVB2	371210	575081	16.70%	2.263%
39	10.479	811	813	814	rBV2	102755	129443	3.76%	0.509%
40	10.536	814	818	821	rBV3	216908	535038	15.54%	2.105%
41	10.593	821	823	826	rVB3	134083	199844	5.80%	0.786%
42	10.673	828	830	834	rBV3	89046	235674	6.84%	0.927%
43	10.742	834	836	838	rBV2	68402	110374	3.21%	0.434%
44	10.856	845	846	848	rVB	69469	55693	1.62%	0.219%
45	10.959	853	855	857	rVV2	150795	211548	6.14%	0.832%
46	11.039	861	862	865	rBV	173712	260519	7.57%	1.025%
47	11.519	902	904	906	rBV	384822	458319	13.31%	1.803%
48	11.759	923	925	929	rVB	118901	172289	5.00%	0.678%
49	12.365	977	978	979	rBV	159368	151278	4.39%	0.595%
50	12.399	979	981	983	rVB	519824	532972	15.48%	2.097%
51	12.456	984	986	988	rVB	155280	158958	4.62%	0.625%
52	12.994	1031	1033	1034	rBV	121361	146374	4.25%	0.576%
53	13.028	1034	1036	1040	rVV2	215604	420308	12.21%	1.654%
54	13.142	1043	1046	1050	rVB4	231464	587443	17.06%	2.311%
55	13.862	1107	1109	1111	rVB	736356	749853	21.78%	2.950%
56	14.137	1130	1133	1135	rVB	830397	962887	27.96%	3.789%
57	14.251	1141	1143	1145	rBV	697245	765824	22.24%	3.013%
58	14.365	1150	1153	1155	rVB	542786	669167	19.43%	2.633%
59	15.645	1262	1265	1267	rBV2	407841	760310	22.08%	2.992%
60	15.680	1267	1268	1270	rVB	367353	421416	12.24%	1.658%
61	16.994	1380	1383	1387	rBV	442855	1201237	34.88%	4.726%
62	17.326	1410	1412	1413	rBV	282856	357700	10.39%	1.407%
63	17.394	1416	1418	1421	rVB	337392	609049	17.69%	2.396%
64	18.126	1479	1482	1490	rVB	392204	1150286	33.40%	4.526%
65	18.480	1510	1513	1520	rVB	427511	863531	25.08%	3.398%
66	18.743	1533	1536	1541	rVB2	330703	691358	20.08%	2.720%
67	18.891	1547	1549	1551	rBV	87510	174282	5.06%	0.686%
68	19.086	1564	1566	1571	rVB	278380	527906	15.33%	2.077%
69	20.857	1719	1721	1726	rVB2	82503	221089	6.42%	0.870%

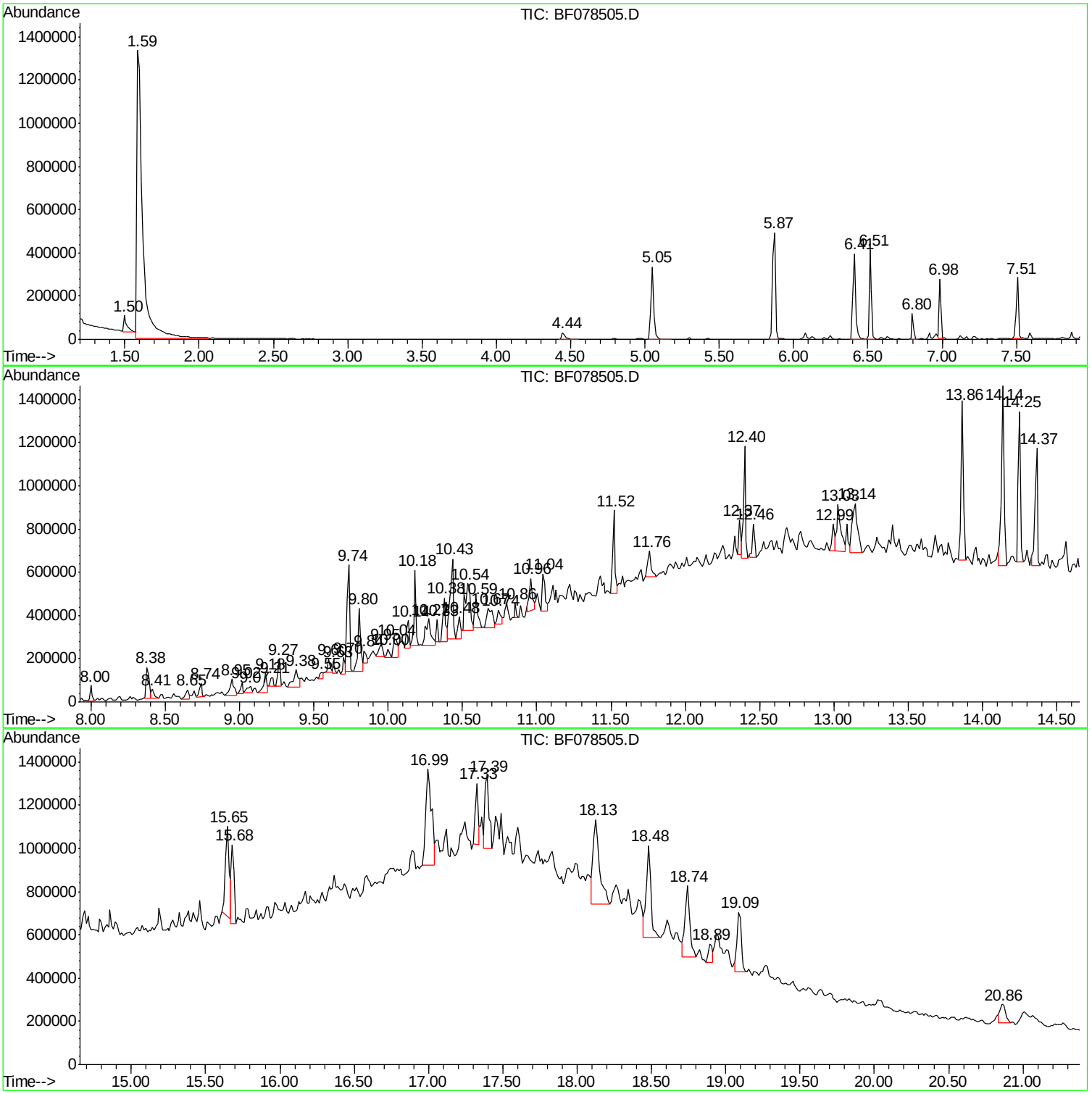
Sum of corrected areas: 25414965

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB05A

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\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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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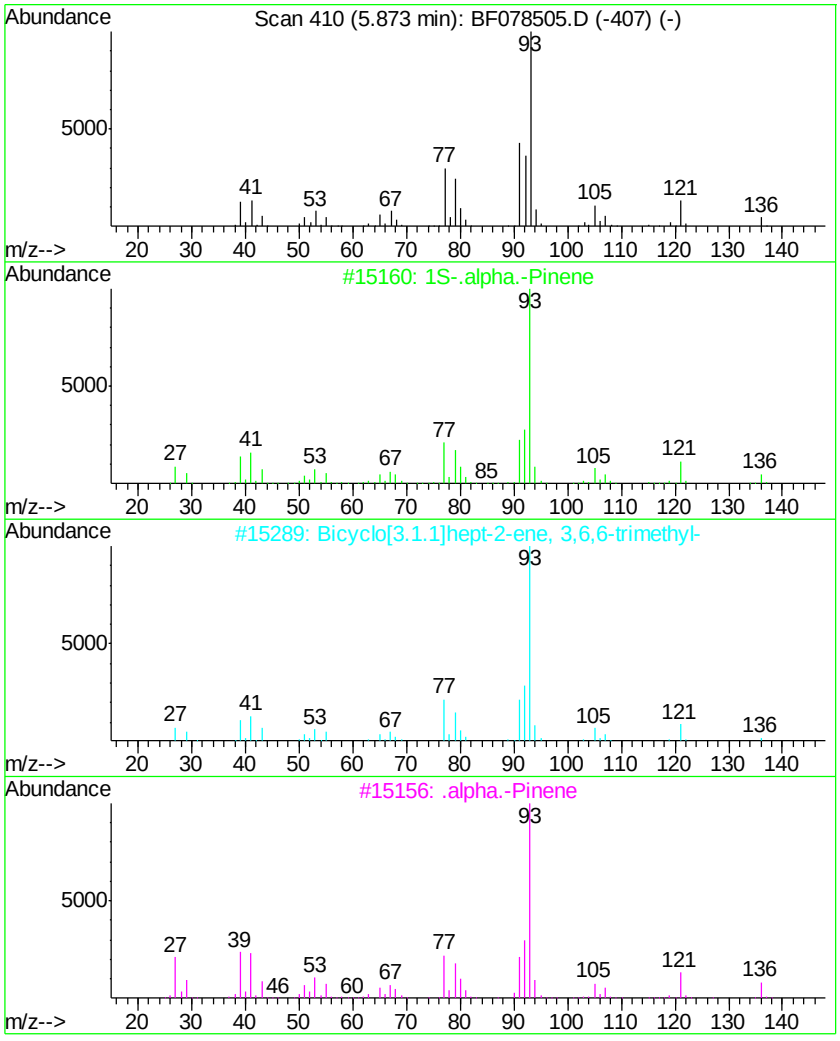
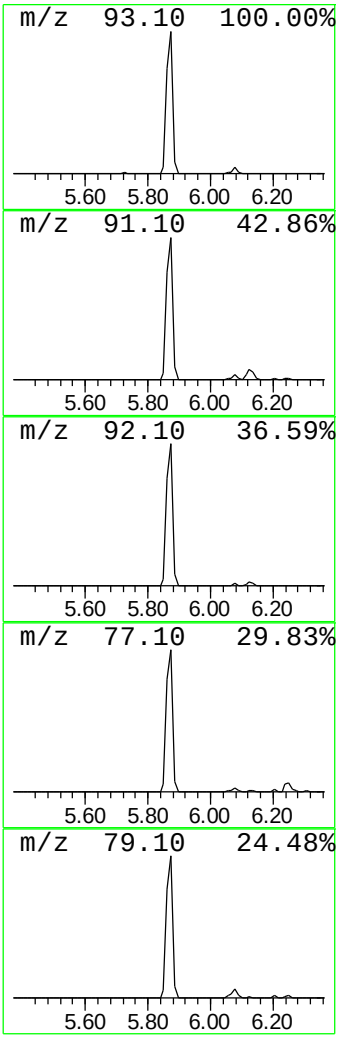
Peak Number 3 1S-.alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	113.28 ng	641996	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1S-.alpha.-Pinene	136	C10H16	007785-26-4	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	1R-.alpha.-Pinene	136	C10H16	007785-70-8	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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

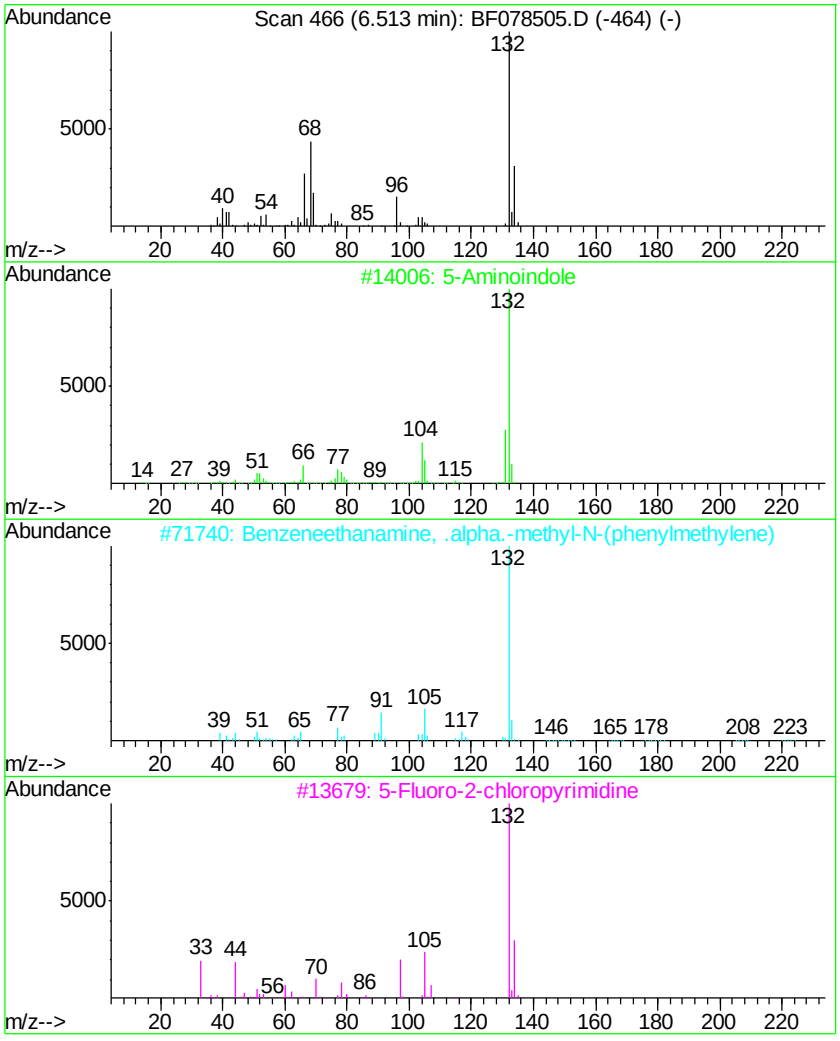
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

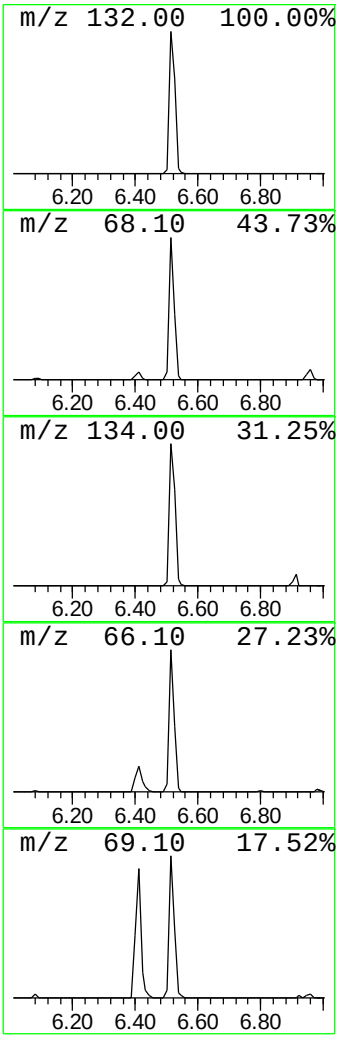
****

Peak Number 4 unknown6.51 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	81.69 ng	462971	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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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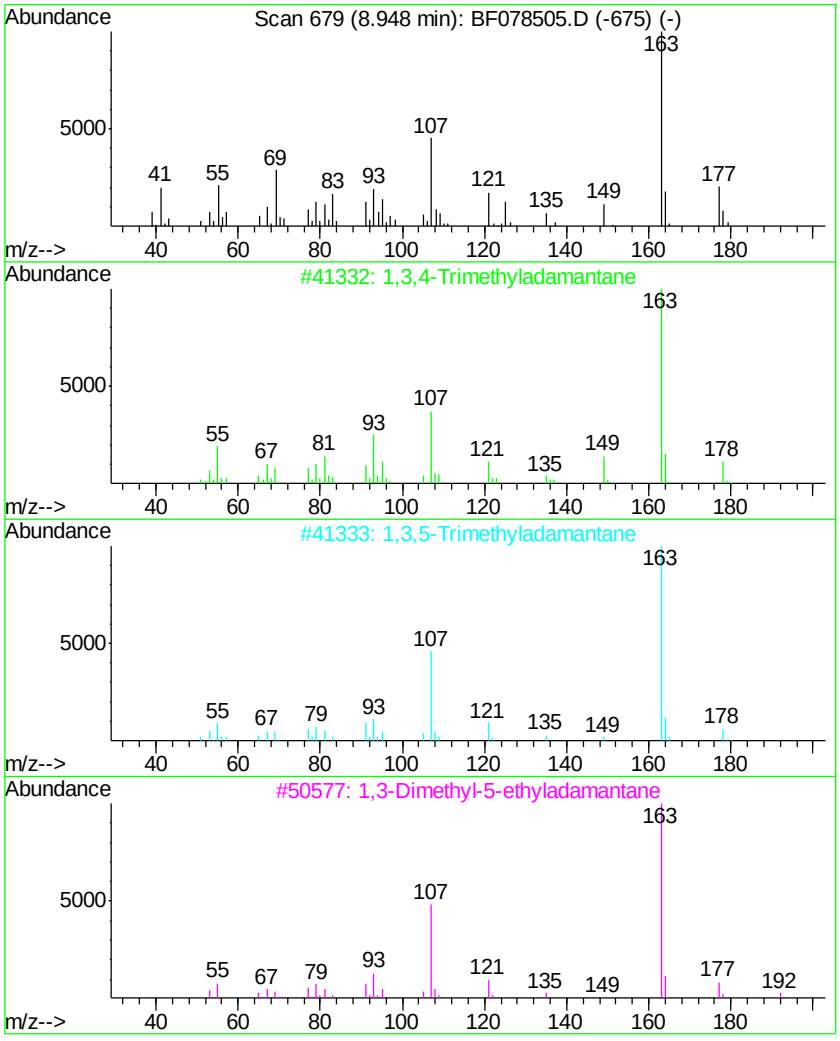
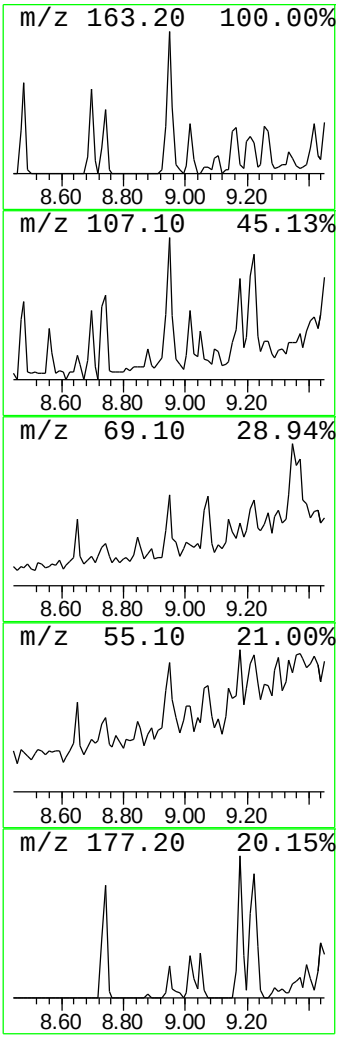
Peak Number 6 1,3,4-Trimethyladamantane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	15.61 ng	153381	Naphthalene-d8	8.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	76
2	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	64
3	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	59
4	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	53
5	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
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Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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

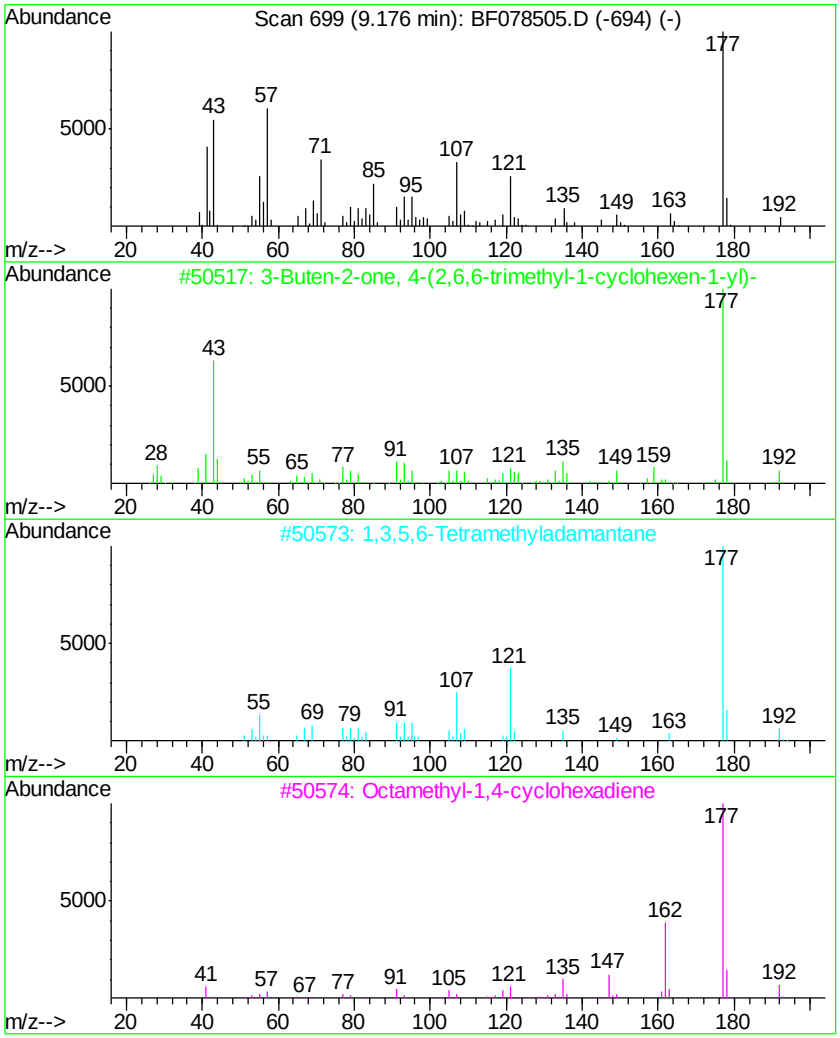
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

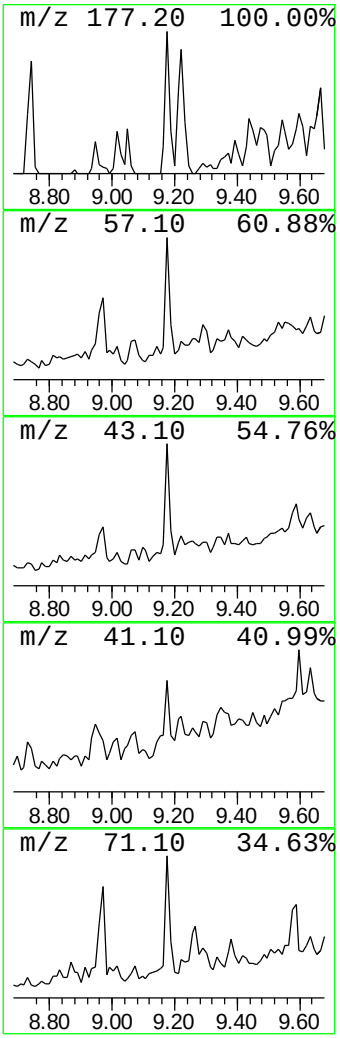
****

Peak Number 7 3-Buten-2-one, 4-(2,6,6-tri... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	13.84 ng	135935	Naphthalene-d8	8.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	64
2	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	58
3	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	49
4	1,3-di-n-Propyladamantane	220	C16H28	040002-47-9	47
5	Propanamide, 2,2-dimethyl-N-phenyl-	177	C11H15NO	006625-74-7	43





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Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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

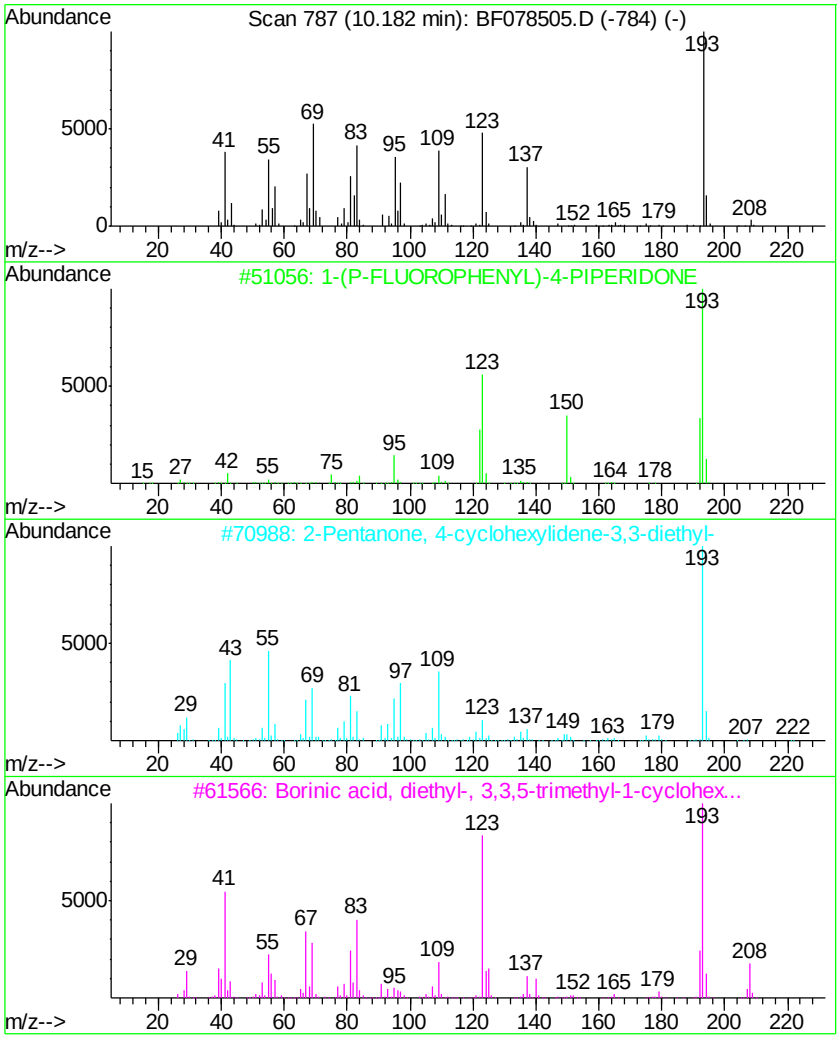
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

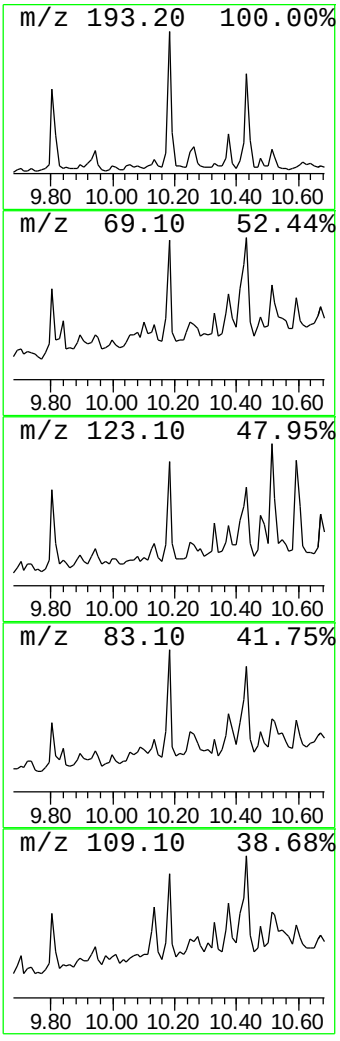
****

Peak Number 9 unknown10.18 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	13.06 ng	349427	Acenaphthene-d10	10.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	38
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	23
4	2-Anthracenamine	193	C14H11N	000613-13-8	22
5	1-Anthracenamine	193	C14H11N	000610-49-1	22





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Data File : BF078505.D
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Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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

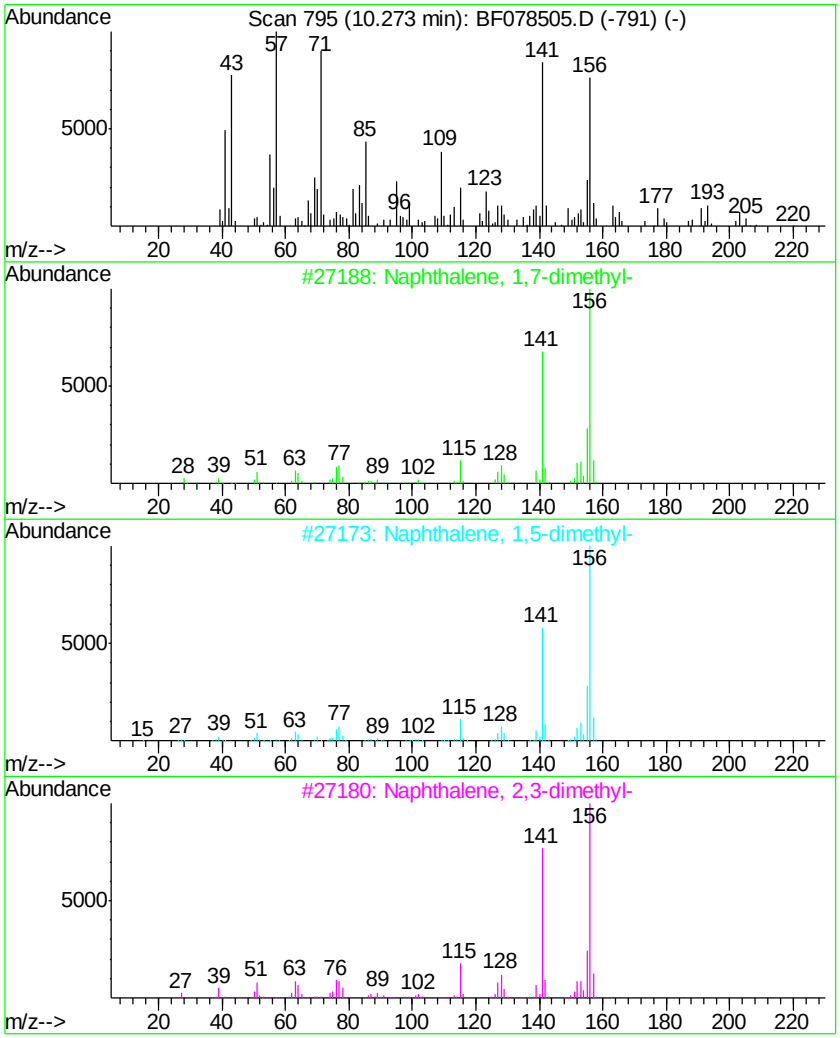
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

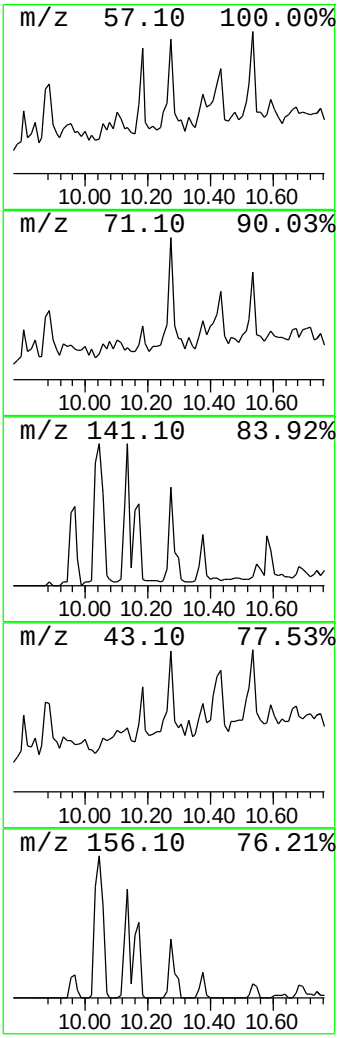
****

Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	11.80 ng	315771	Acenaphthene-d10	10.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	66
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	62





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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

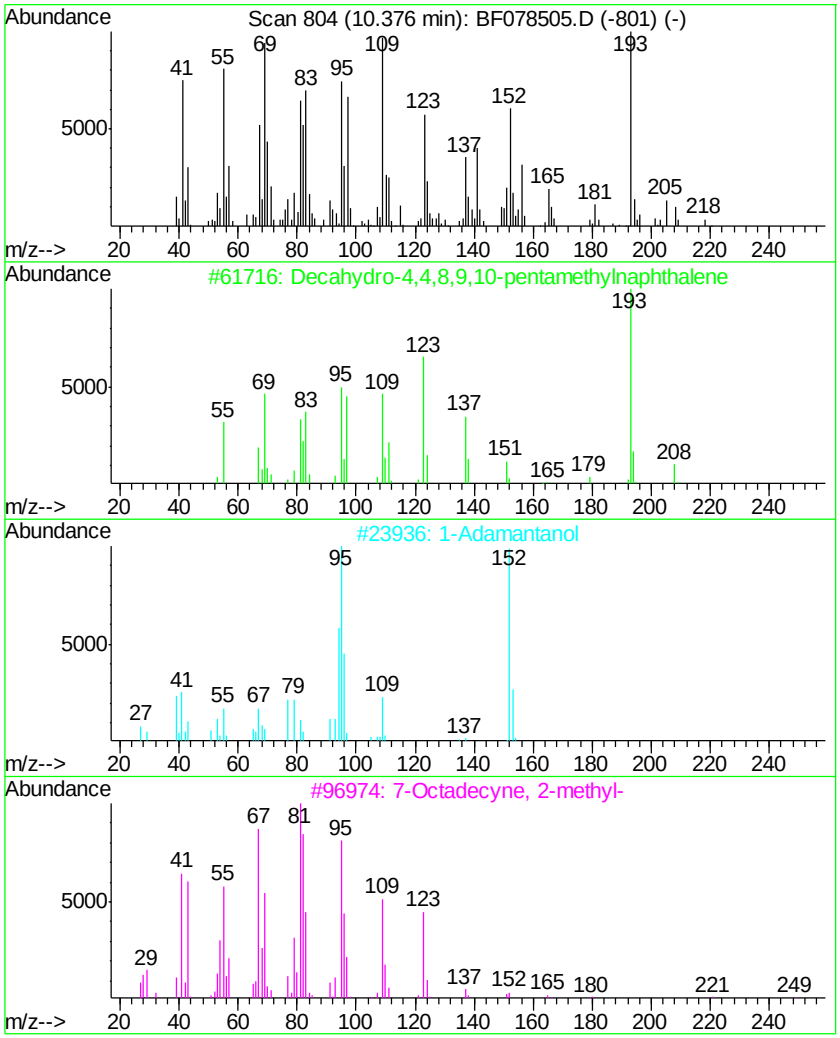
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

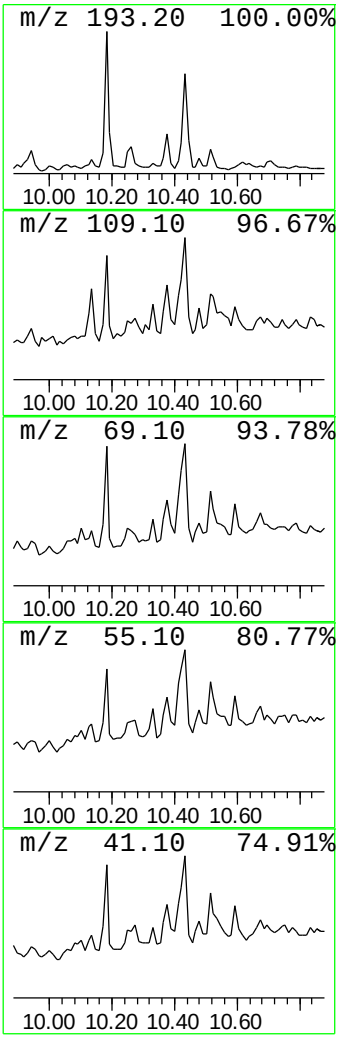
****

Peak Number 11 Decahydro-4,4,8,9,10-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	11.69 ng	312638	Acenaphthene-d10	10.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2	1-Adamantanol	152	C10H16O	000768-95-6	25
3	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	22
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	18
5	3-Hexen-2-one, 3-cyclohexyl-4-et...	208	C14H24O	1000150-19-1	15





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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

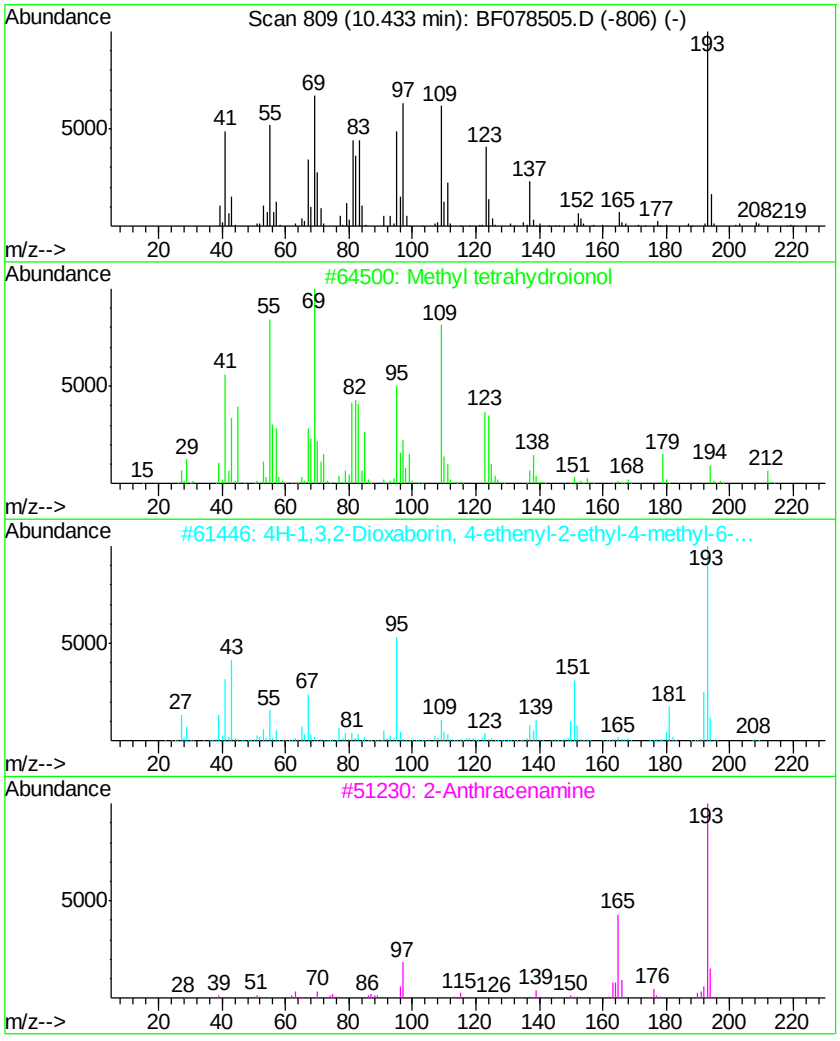
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

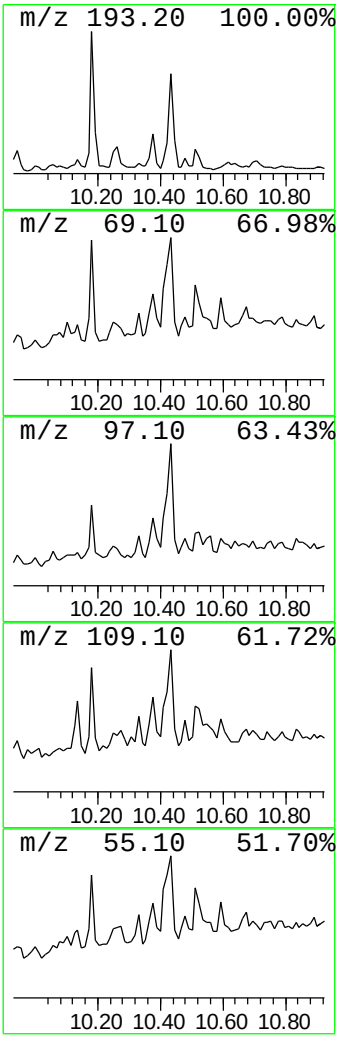
****

Peak Number 12 unknown10.43 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	21.50 ng	575081	Acenaphthene-d10	10.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetrahydroionol	212	C14H28O	060241-53-4	35
2	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	27
3	2-Anthracenamine	193	C14H11N	000613-13-8	22
4	Neopentylidenecyclohexane	152	C11H20	039546-80-0	18
5	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	14





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Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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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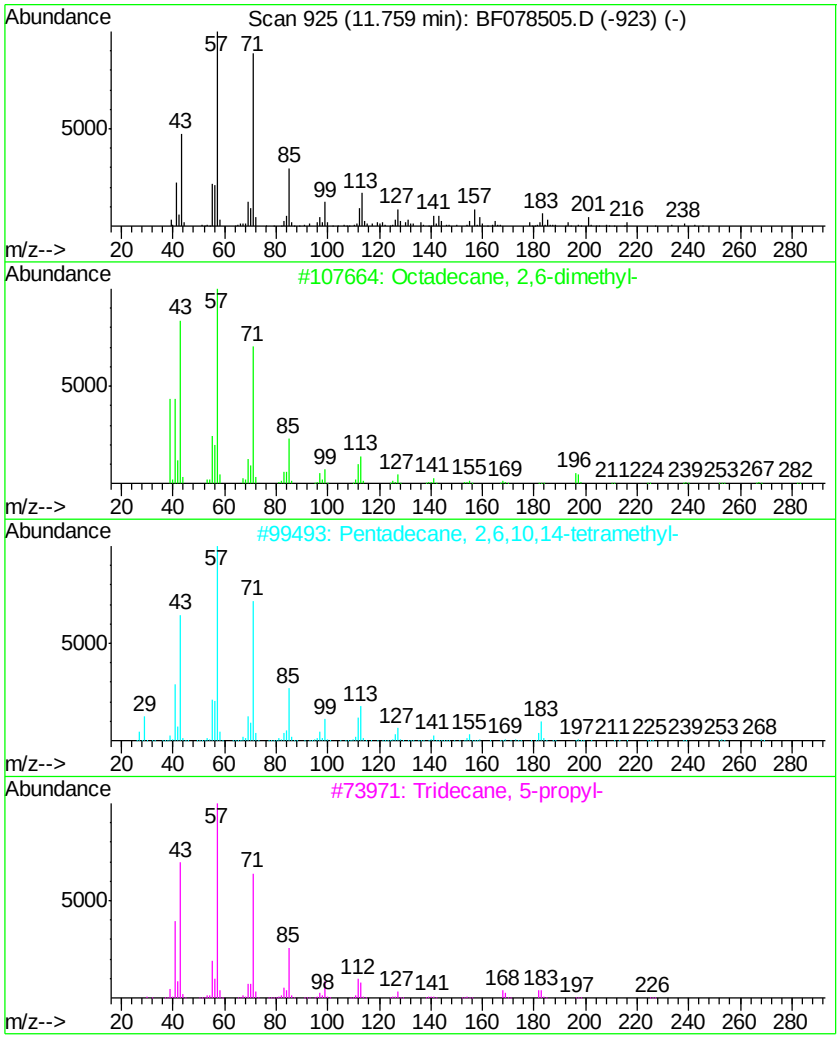
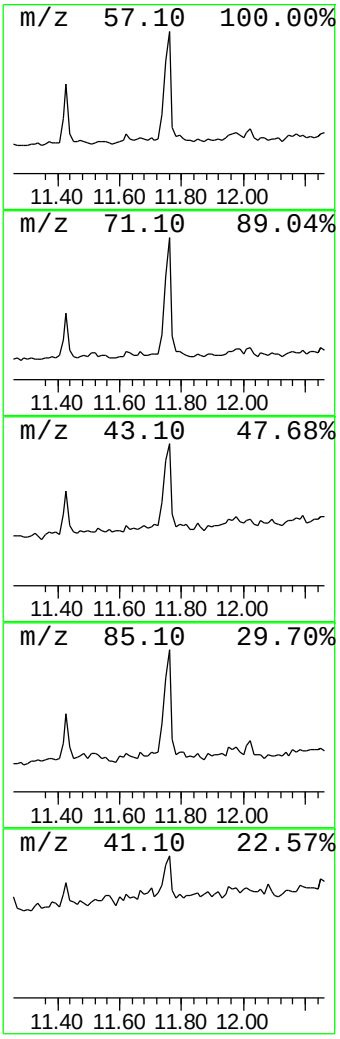
Peak Number 13 Octadecane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	22.78 ng	172289	Phenanthrene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64





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Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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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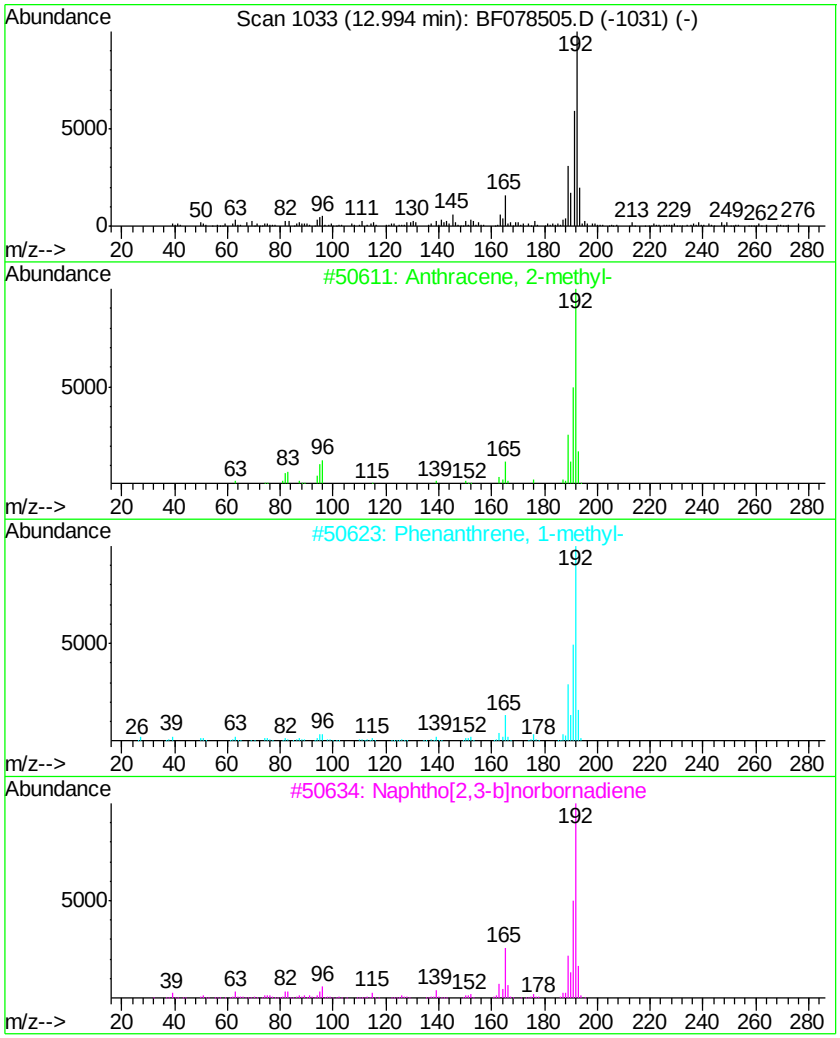
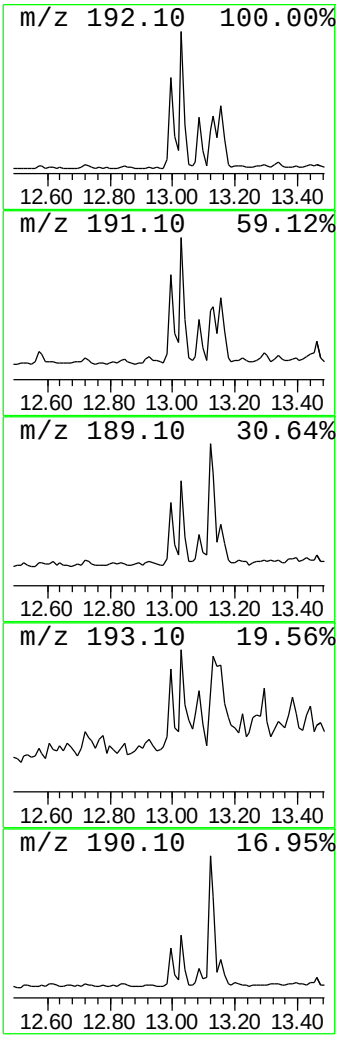
Peak Number 14 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	19.35 ng	146374	Phenanthrene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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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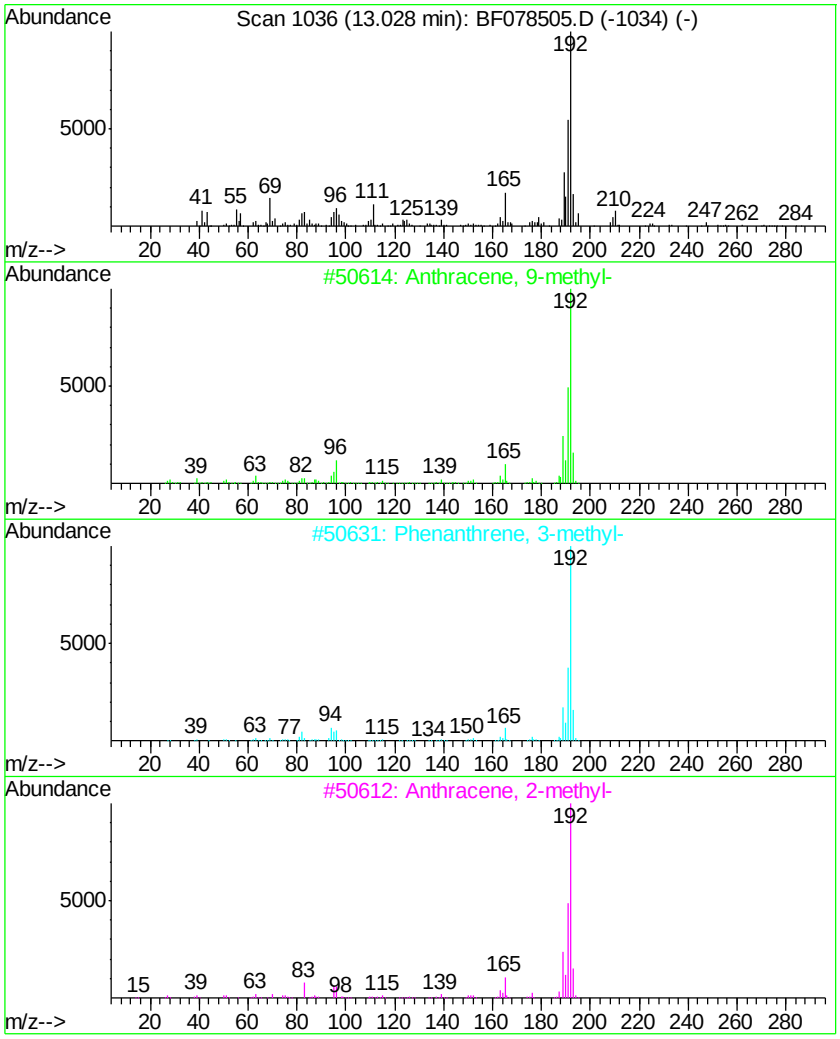
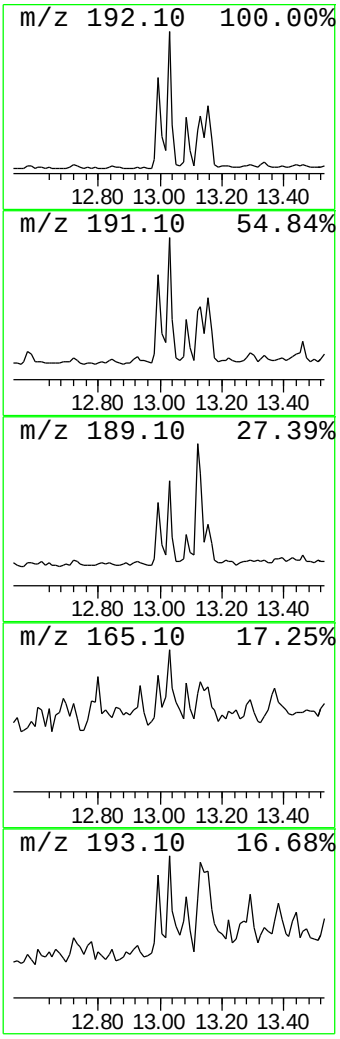
Peak Number 15 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	55.57 ng	420308	Phenanthrene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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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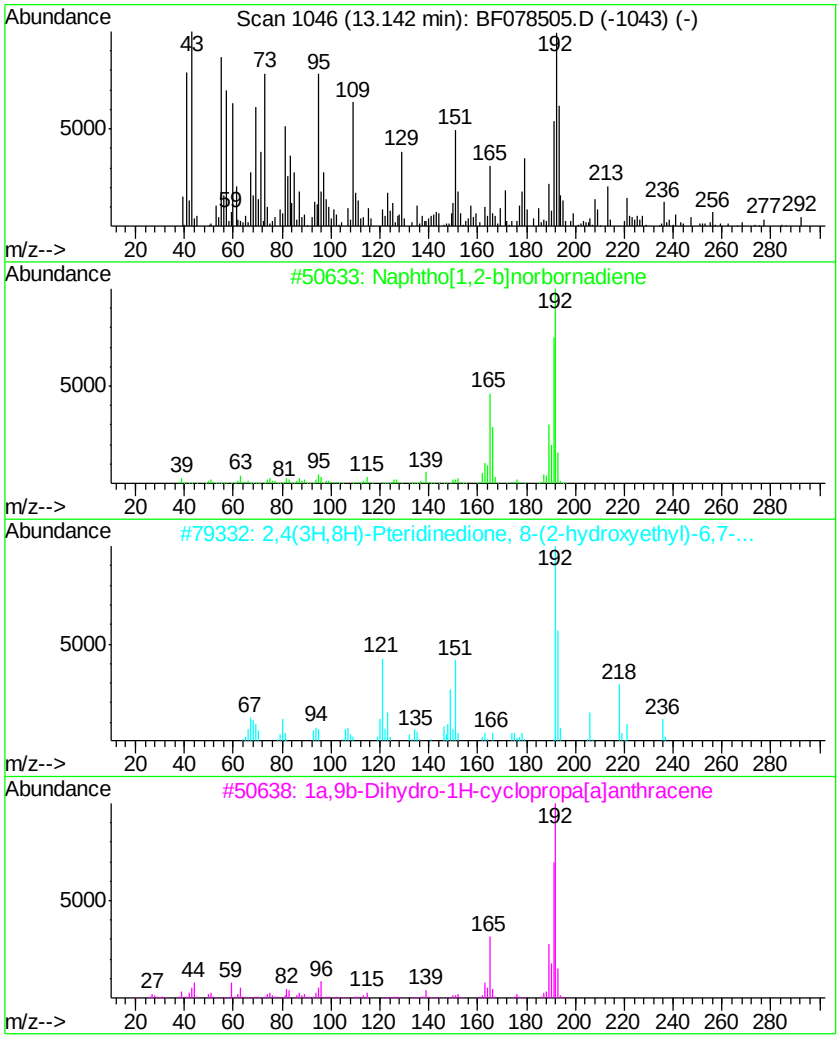
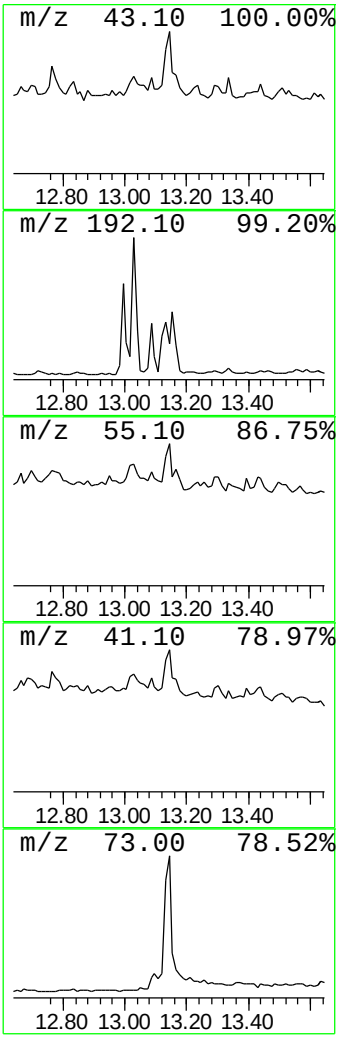
Peak Number 16 unknown13.14 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	77.66 ng	587443	Phenanthrene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	43
2	2,4(3H,8H)-Pteridinedione, 8-(2-...	236	C10H12N4O3	013300-17-9	38
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	35
4	Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	30
5	Dodecahydropyrido[1,2-b]isoquino...	193	C13H23N	113039-29-5	30





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
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Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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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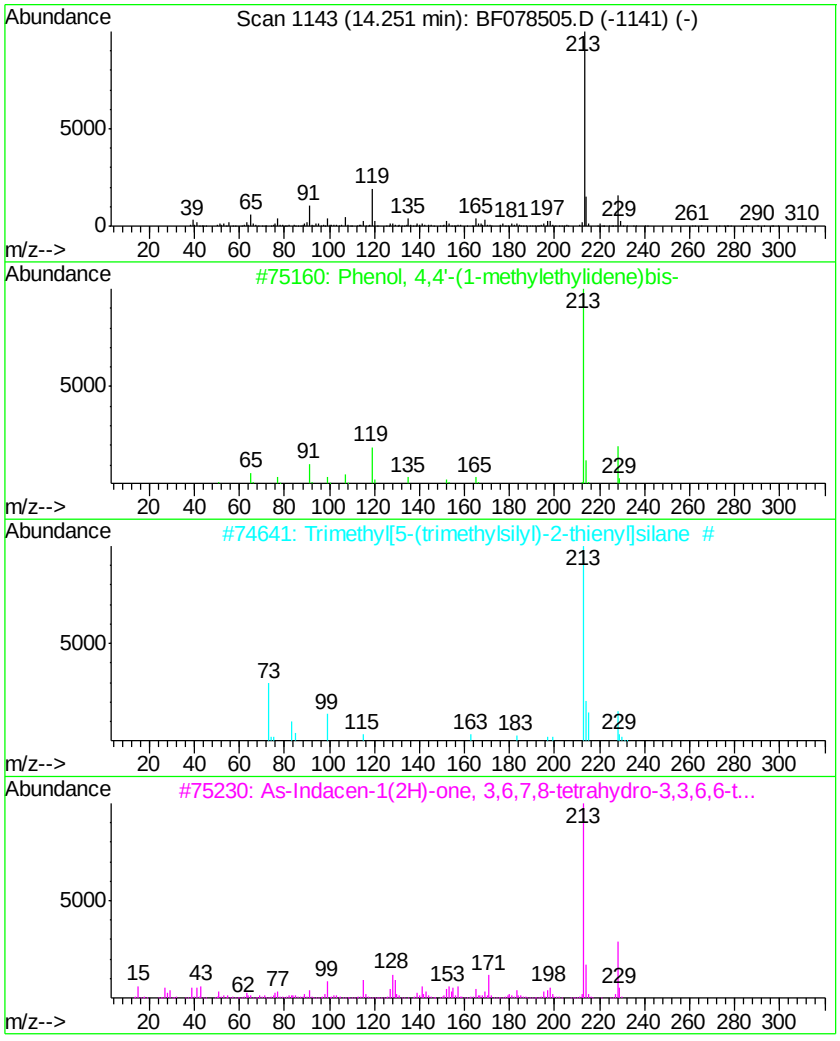
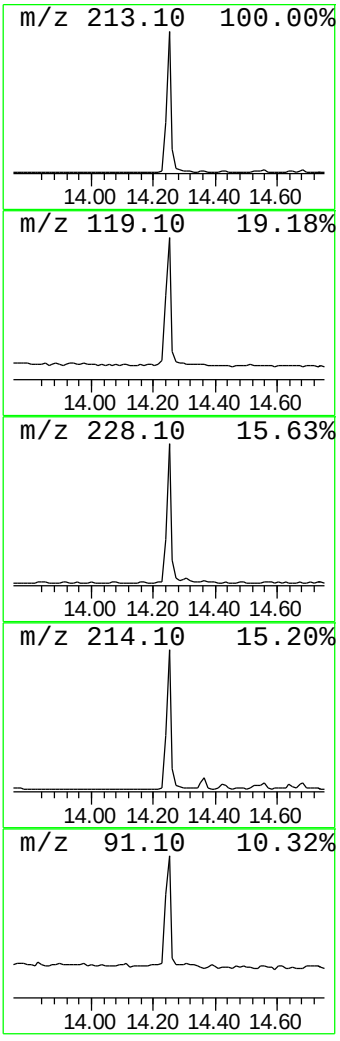
Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	20.15 ng	765824	Chrysene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	53
3	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	43
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	42
5	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	40





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Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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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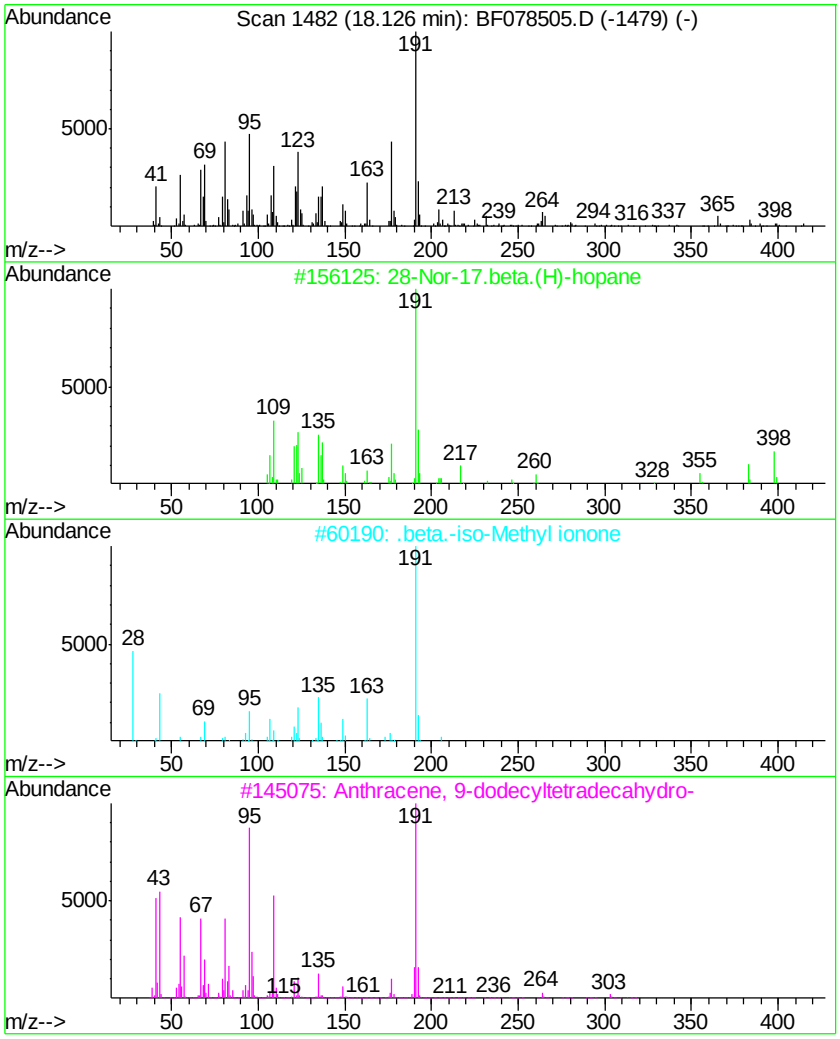
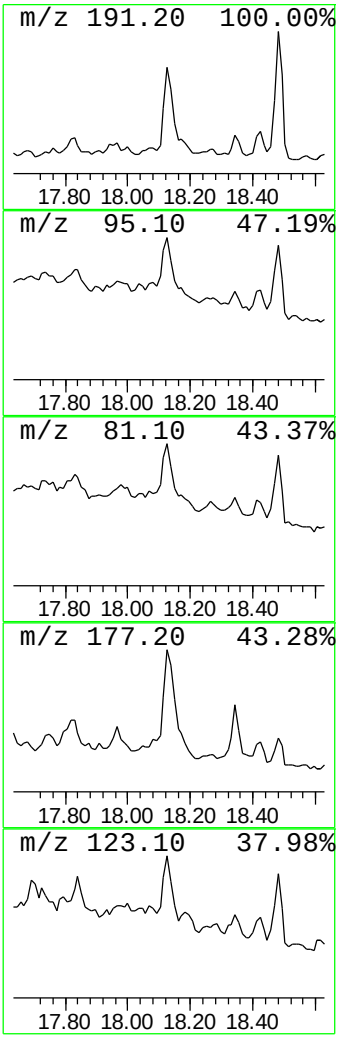
Peak Number 19 28-Nor-17.beta.(H)-hopane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	37.77 ng	1150290	Perylene-d12	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	53
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	30





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Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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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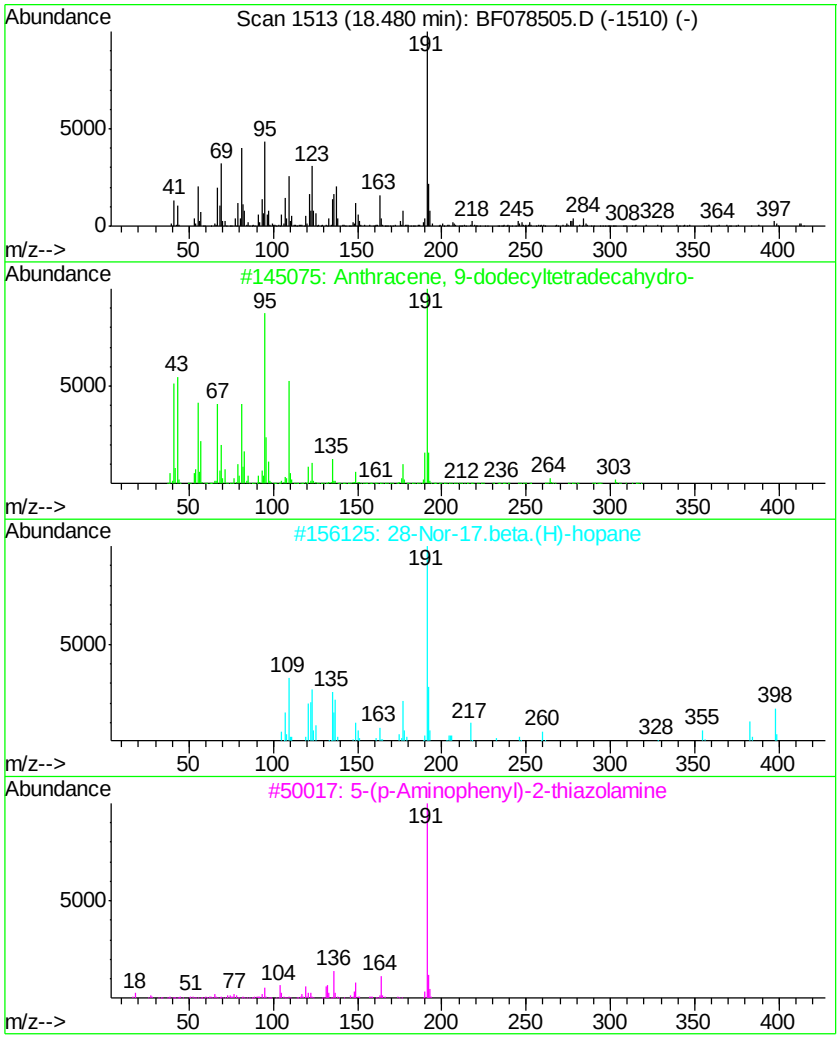
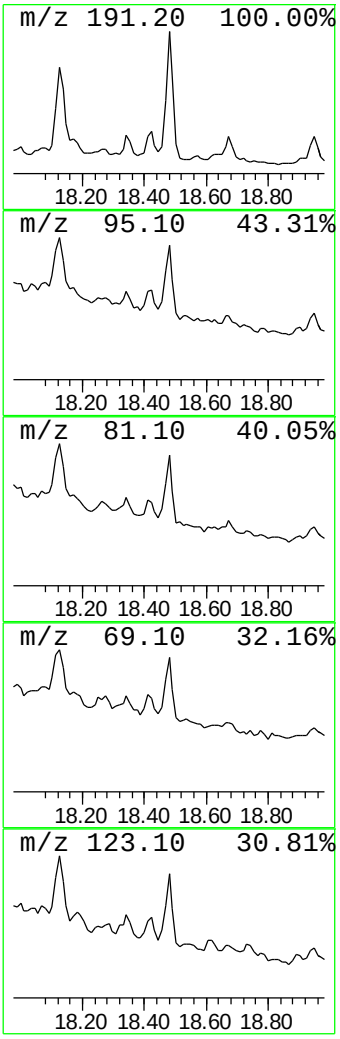
Peak Number 20 Anthracene, 9-dodecyltetrad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	28.36 ng	863531	Perylene-d12	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	53
2	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	50
3	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	43
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	40
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078505.D
Acq On : 14 Apr 2015 18:05
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05A

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
1S-.alpha.-Pinene	5.87	113.3	ng	641996	1	6.80	113343	20.0
unknown6.51	6.51	81.7	ng	462971	1	6.80	113343	20.0
1,3,4-Trimethylad...	8.95	15.6	ng	153381	2	8.38	196481	20.0
3-Buten-2-one, 4-...	9.18	13.8	ng	135935	2	8.38	196481	20.0
unknown10.18	10.18	13.1	ng	349427	3	10.54	535038	20.0
Naphthalene, 1,7-...	10.27	11.8	ng	315771	3	10.54	535038	20.0
Decahydro-4,4,8,9...	10.38	11.7	ng	312638	3	10.54	535038	20.0
unknown10.43	10.43	21.5	ng	575081	3	10.54	535038	20.0
Octadecane, 2,6-d...	11.76	22.8	ng	172289	4	12.37	151278	20.0
Anthracene, 2-met...	12.99	19.4	ng	146374	4	12.37	151278	20.0
Anthracene, 9-met...	13.03	55.6	ng	420308	4	12.37	151278	20.0
unknown13.14	13.14	77.7	ng	587443	4	12.37	151278	20.0
Phenol, 4,4'-(1-m...	14.25	20.1	ng	765824	5	15.66	760310	20.0
28-Nor-17.beta.(H...	18.13	37.8	ng	1150290	6	17.45	609049	20.0
Anthracene, 9-dod...	18.48	28.4	ng	863531	6	17.45	609049	20.0