LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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	1.244	4	5	27	rVB3	96924	425603	9.29%	2.165%
2	1.507	27	28	35	rVV	262849	459170	10.02%	2.335%
3	1.610	35	37	84	rVB	1997448	4581895	100.00%	23.303%
4	4.490	287	289	295	rBV	54313	74944	1.64%	0.381%
5	5.084	338	341	356	rVB	544269	669064	14.60%	3.403%
6	6.433	456	459	466	rBV	608498	725714	15.84%	3.691%
7	6.547	466	469	471	rBV	566126	735740	16.06%	3.742%
8	6.833	492	494	496	rBV	139937	191629	4.18%	0.975%
9	7.016	507	510	512	rBV	452628	504561	11.01%	2.566%
10	7.530	552	555	557	rBV	485908	438071	9.56%	2.228%
11	8.399	629	631	633	rBV	200046	344628	7.52%	1.753%
12	8.433	633	634	636	rVB	292018	211139	4.61%	1.074%
13	9.290	707	709	711	rBV	91925	80998	1.77%	0.412%
14	9.405	717	719	722	rVB	77378	71881	1.57%	0.366%
15	9.748	747	749	752	rVB	569192	786121	17.16%	3.998%
16	10.559	818	820	822	rBV2	305204	324440	7.08%	1.650%
17	10.605	822	824	826	rVB	237087	266758	5.82%	1.357%
18	10.822	841	843	846	rBV	47626	65327	1.43%	0.332%
19	11.234	877	879	882	rVB	96730	100165	2.19%	0.509%
20	11.302	882	885	887	rBV	26683	47647	1.04%	0.242%
21	11.462	895	899	901	rVB2	54203	69001	1.51%	0.351%
22	11.531	903	905	908	rVB2	433263	553354	12.08%	2.814%
23	12.388	977	980	981	rBV	285193	359471	7.85%	1.828%
24	12.411	981	982	984	rVB	466830	422698	9.23%	2.150%
25	12.479	984	988	990	rBV	178072	212799	4.64%	1.082%
26	12.777	1011	1014	1017	rVV	29096	47071	1.03%	0.239%
27	13.005	1032	1034	1036	rBV	84887	119240	2.60%	0.606%
28	13.039	1036	1037	1040	rVV	83961	104318	2.28%	0.531%
29	13.097	1040	1042	1044	rVV	47904	55658	1.21%	0.283%
30	13.142	1044	1046	1047	rVV	160160	226750	4.95%	1.153%
31	13.165	1047	1048	1053	rVB	58869	83007	1.81%	0.422%
32	13.382	1065	1067	1070	rBV	69095	85459	1.87%	0.435%
33	13.691	1091	1094	1096	rBV	60058	79753	1.74%	0.406%
34	13.725	1096	1097	1099	rVV	40365	51729	1.13%	0.263%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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	13.874	1108	1110	1112	rBV	554797	545567	11.91%	2.775%
36	13.931	1112	1115	1116	rVV2	35662	52620	1.15%	0.268%
37	13.988	1119	1120	1124	rVB	94548	100620	2.20%	0.512%
38	14.148	1131	1134	1136	rBV	764103	773629	16.88%	3.935%
39	14.377	1151	1154	1156	rVV	822309	942014	20.56%	4.791%
40	14.571	1165	1171	1173	rVB	84520	176797	3.86%	0.899%
41	14.651	1174	1178	1180	rBV	95196	115984	2.53%	0.590%
42	14.685	1180	1181	1183	rVV2	46892	69431	1.52%	0.353%
43	14.800	1190	1191	1193	rVV	70931	72166	1.58%	0.367%
44	14.834	1193	1194	1198	rVB	51366	77290	1.69%	0.393%
45	15.097	1216	1217	1221	rBV3	27039	47276	1.03%	0.240%
46	15.165	1221	1223	1229	rVB4	18083	46029	1.00%	0.234%
47	15.325	1233	1237	1238	rBV3	25398	53637	1.17%	0.273%
48	15.360	1238	1240	1244	rVV2	43950	95411	2.08%	0.485%
49	15.554	1255	1257	1261	rBV2	104593	190885	4.17%	0.971%
50	15.634	1261	1264	1266	rVV2	473942	803241	17.53%	4.085%
51	15.668	1266	1267	1269	rVV	183074	149593	3.26%	0.761%
52	15.760	1273	1275	1277	rBV2	42119	49628	1.08%	0.252%
53	16.125	1305	1307	1309	rBV	42192	61180	1.34%	0.311%
54	16.903	1372	1375	1380	rBV	147423	309039	6.74%	1.572%
55	17.017	1383	1385	1387	rVB	55913	66060	1.44%	0.336%
56	17.211	1400	1402	1404	rBV	133079	152507	3.33%	0.776%
57	17.268	1405	1407	1411	rVV	206111	289615	6.32%	1.473%
58	17.337	1411	1413	1417	rVB	337014	434648	9.49%	2.211%
59	18.571	1518	1521	1525	rBV2	66711	141325	3.08%	0.719%
60	18.766	1536	1538	1542	rVB2	26674	60307	1.32%	0.307%
61	18.914	1548	1551	1555	rVB	75753	133747	2.92%	0.680%
62	19.097	1565	1567	1571	rVB	45771	75907	1.66%	0.386%

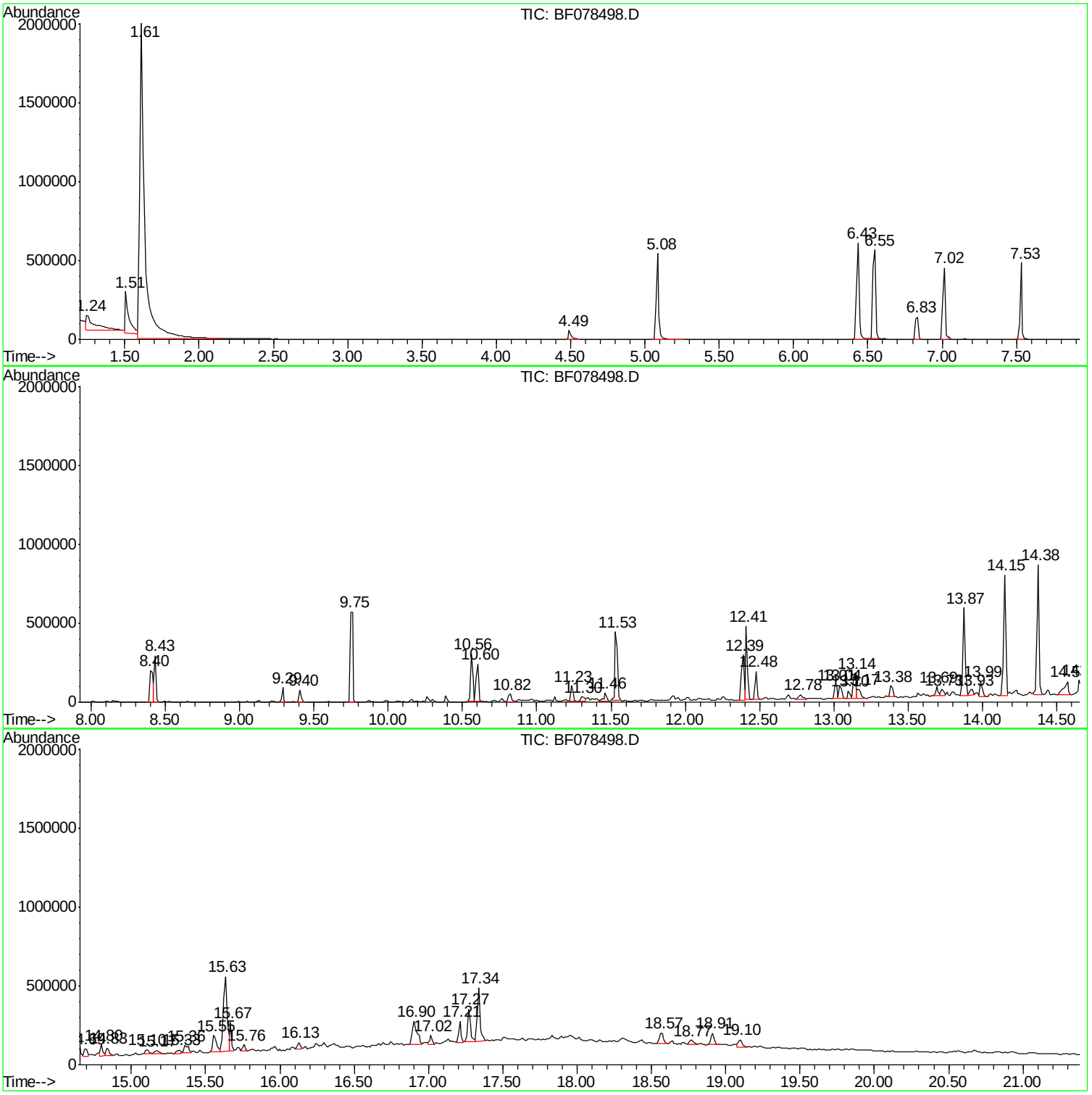
Sum of corrected areas: 19661956

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-0DA

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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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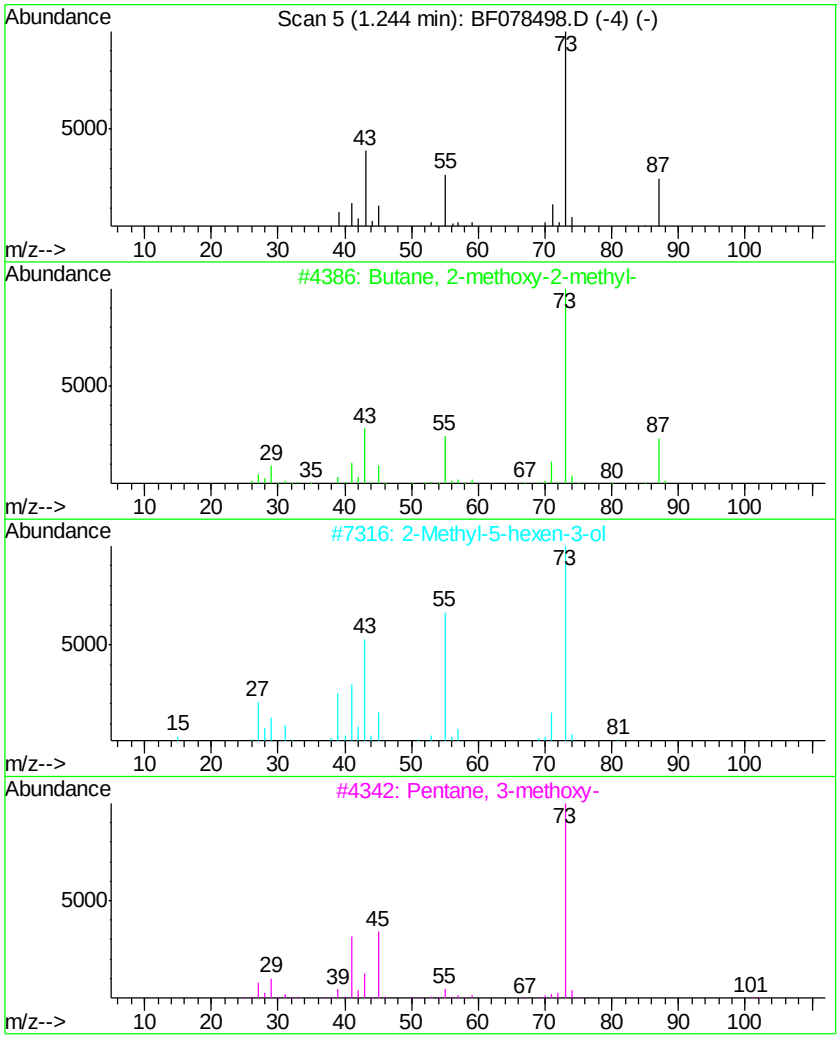
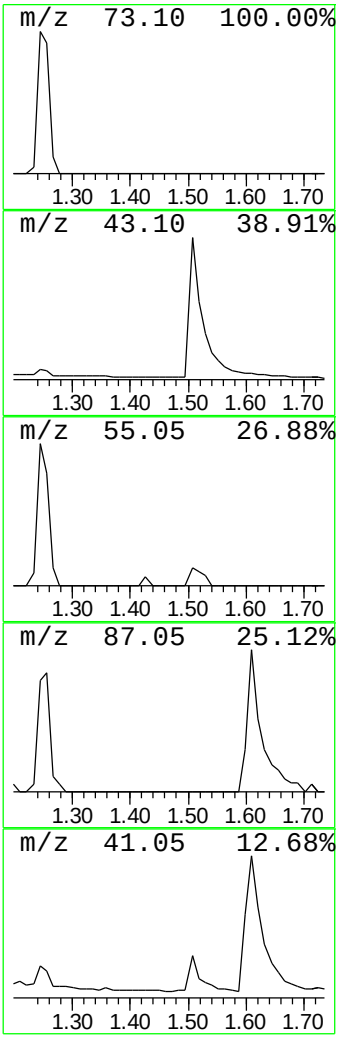
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	44.42 ng	425603	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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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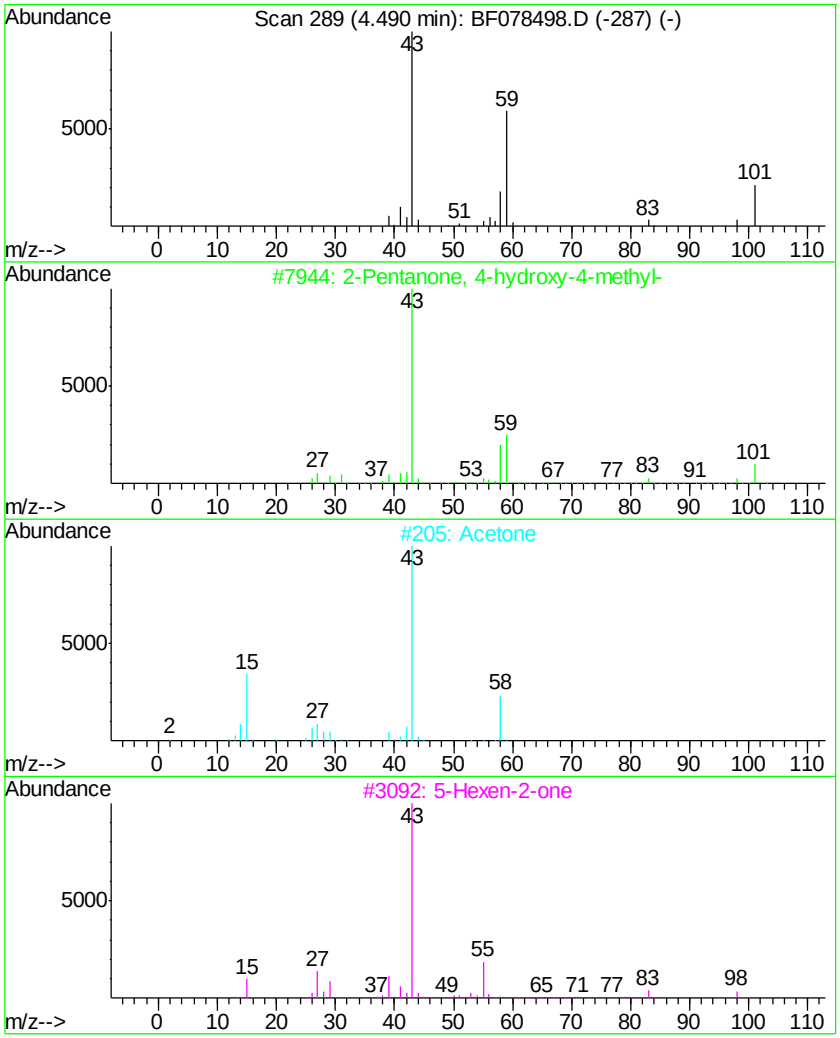
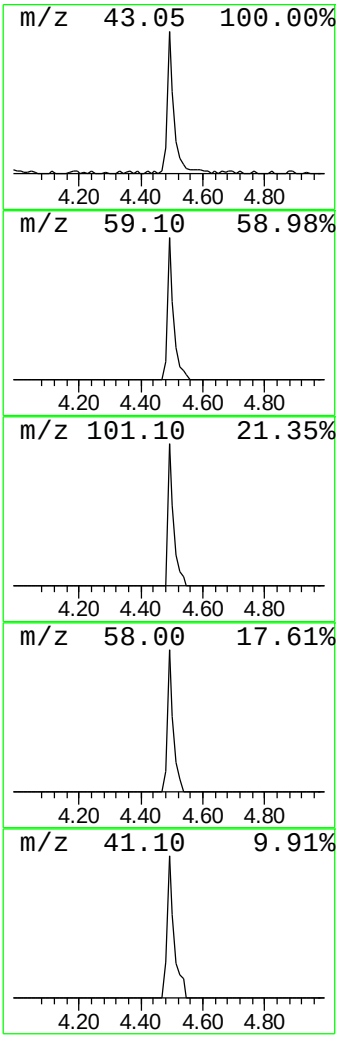
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	7.82 ng	74944	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetone	58	C3H6O	000067-64-1	10
3	5-Hexen-2-one	98	C6H10O	000109-49-9	10
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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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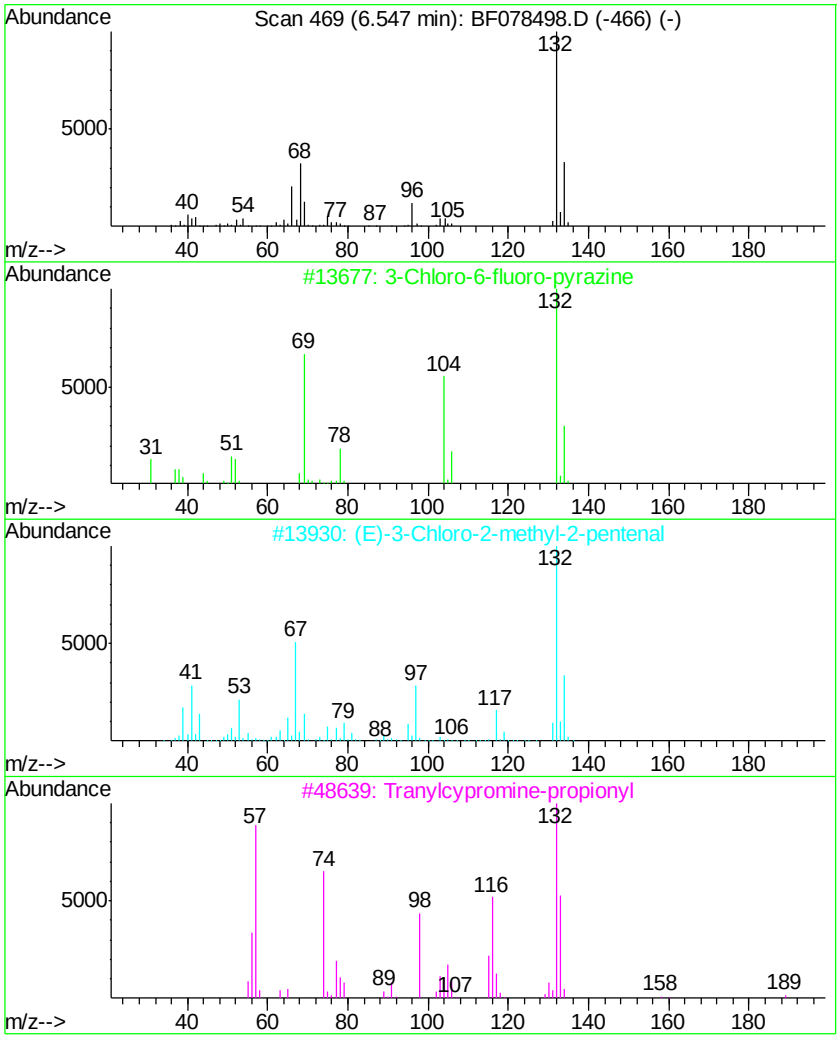
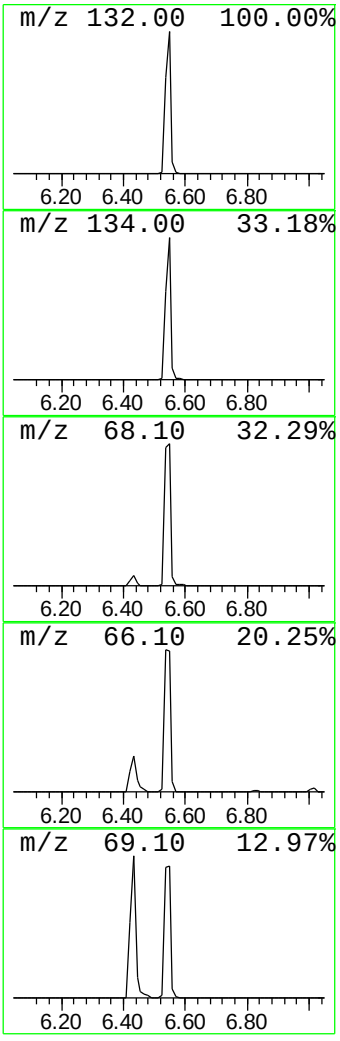
Peak Number 5 unknown6.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	76.79 ng	735740	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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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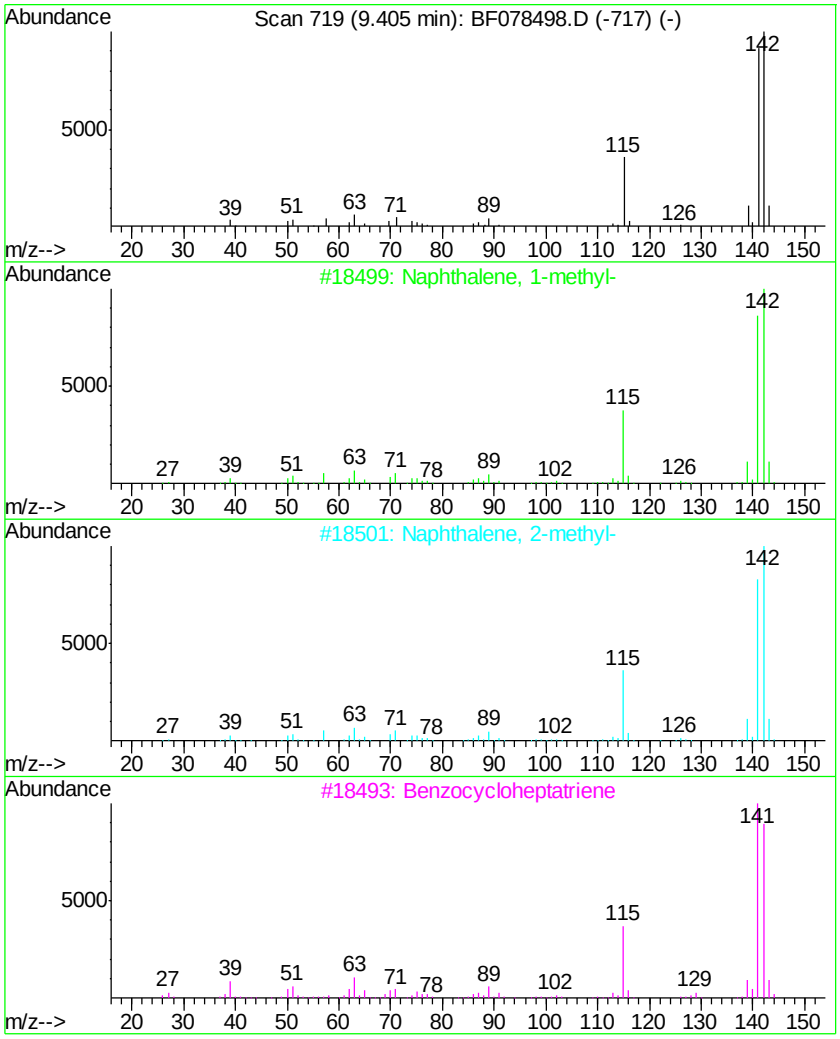
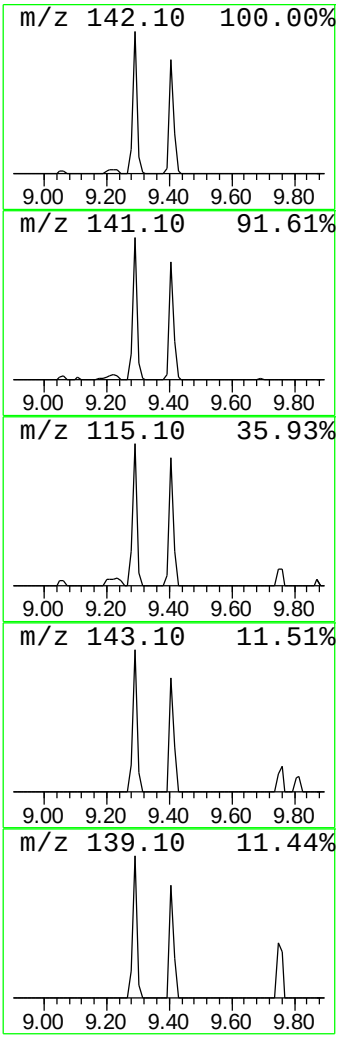
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	4.17 ng	71881	Naphthalene-d8	8.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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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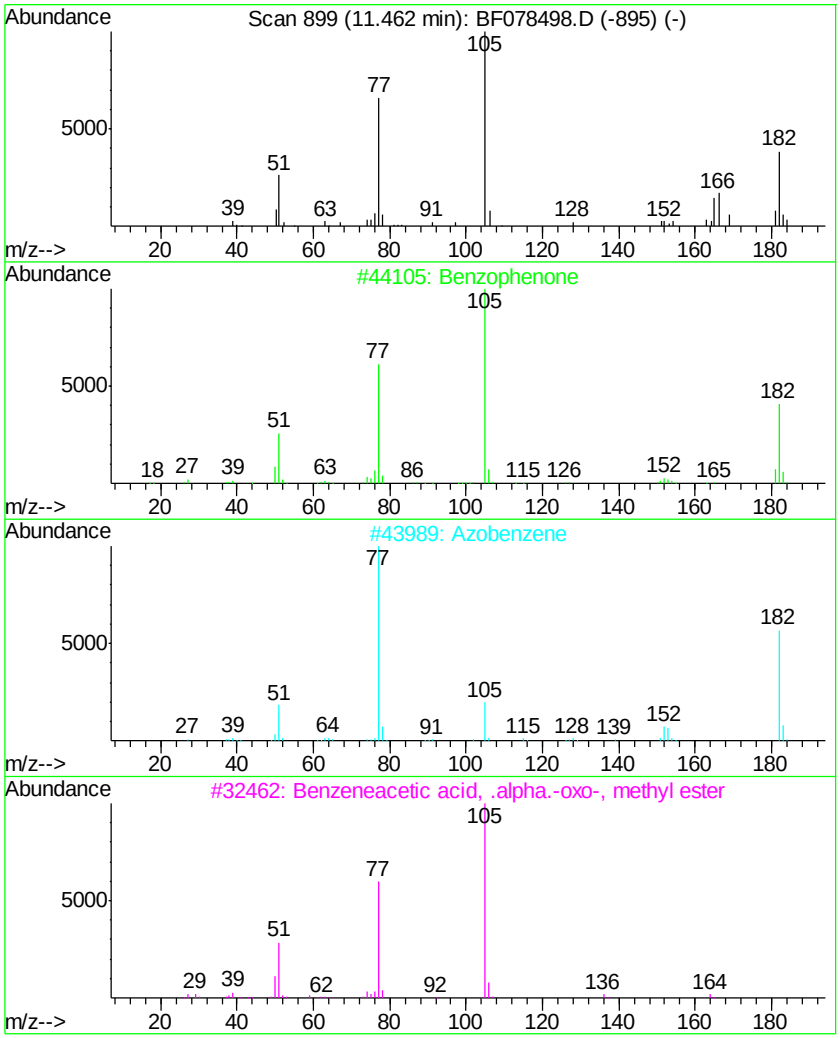
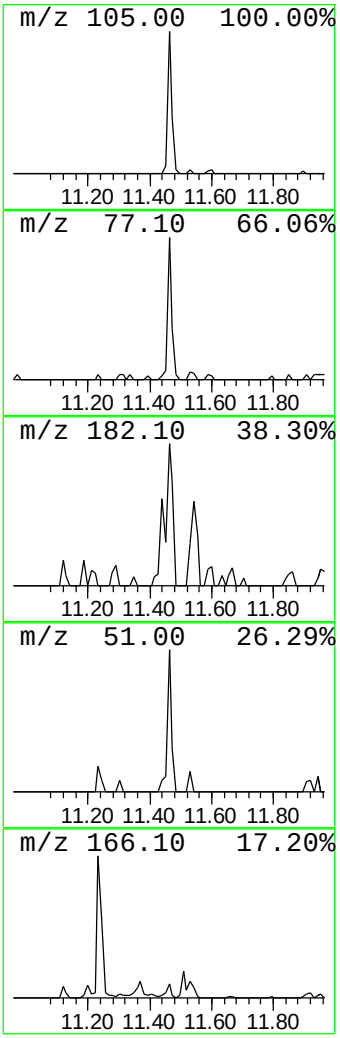
Peak Number 8 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	4.25 ng	69001	Acenaphthene-d10	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Azobenzene	182	C12H10N2	000103-33-3	50
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43
4	Benzilamide	227	C14H13NO2	004746-87-6	43
5	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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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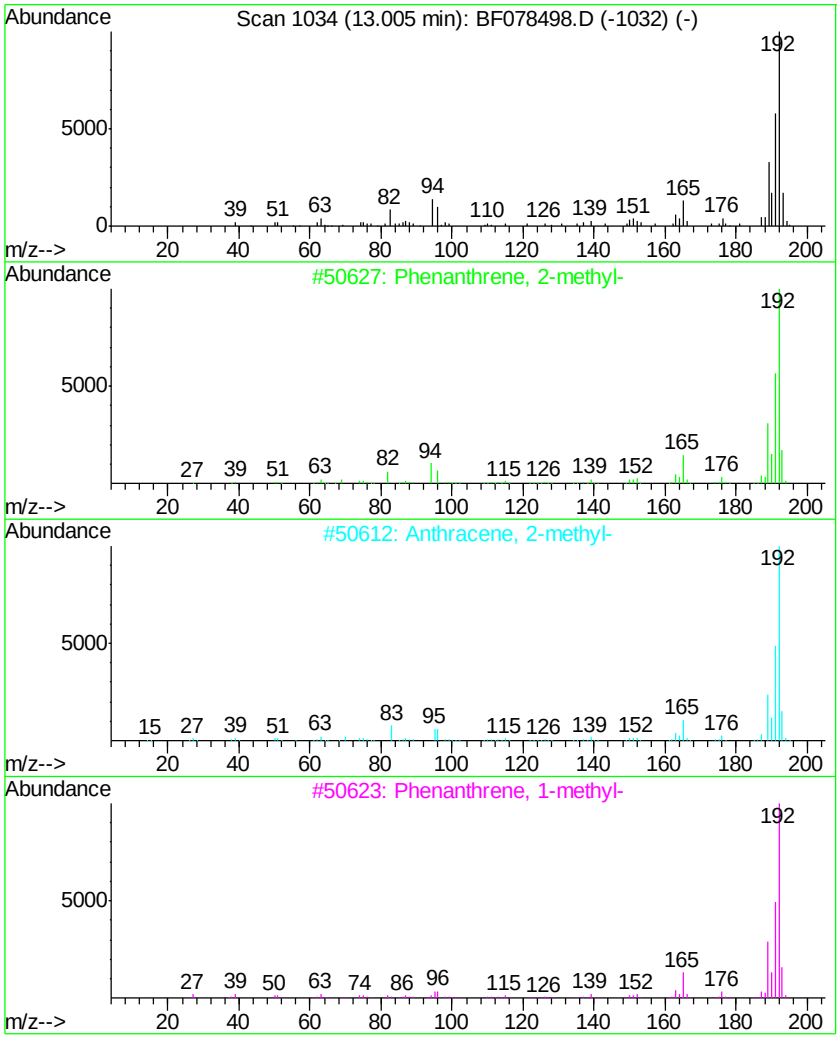
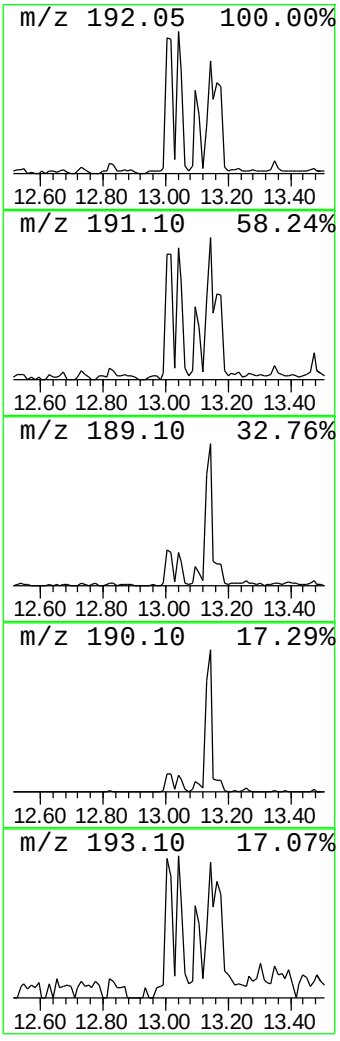
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	6.63 ng	119240	Phenanthrene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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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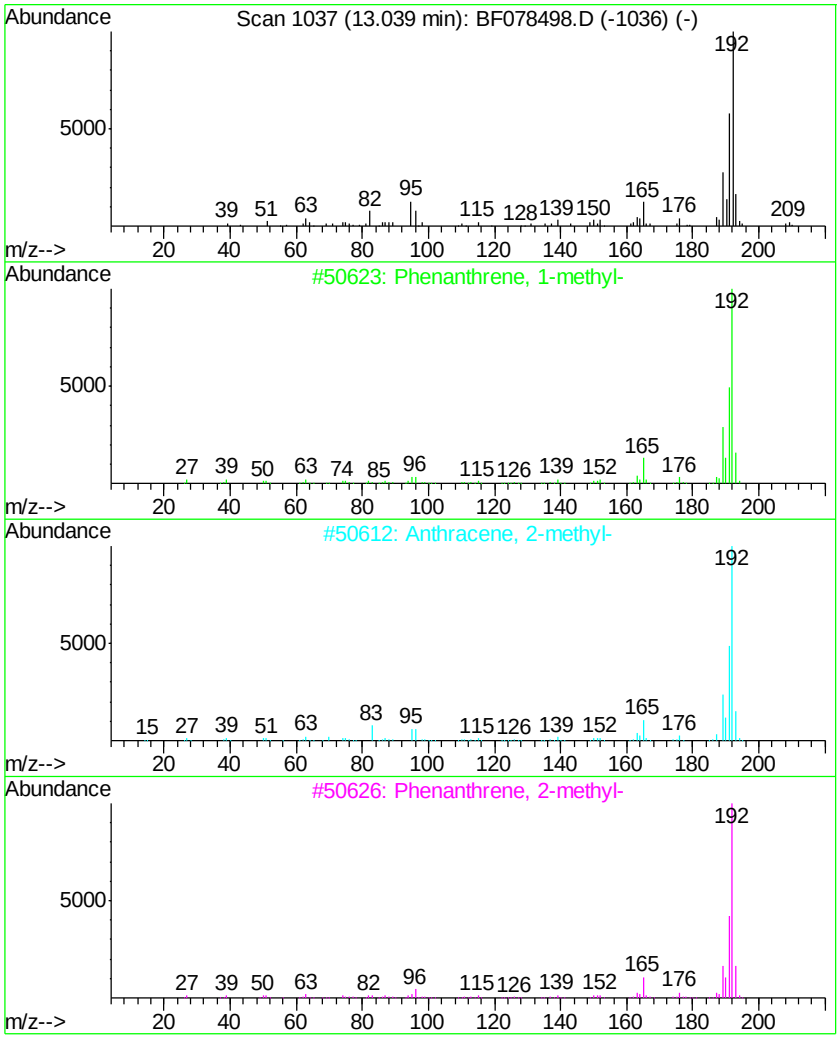
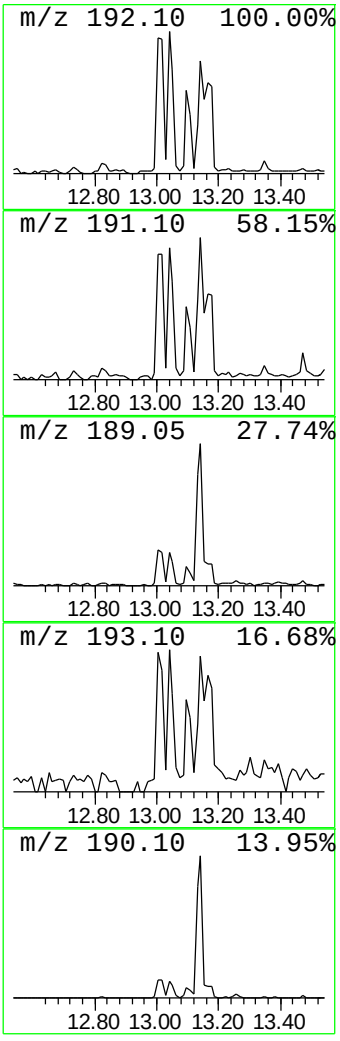
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	5.80 ng	104318	Phenanthrene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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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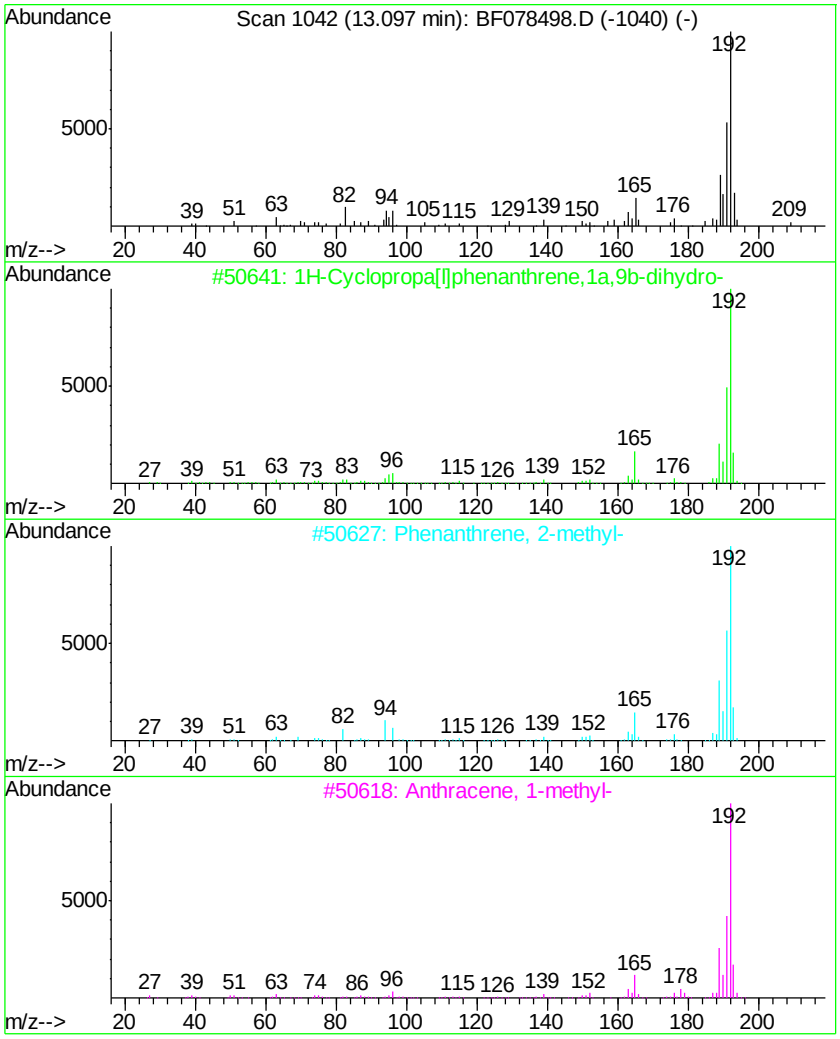
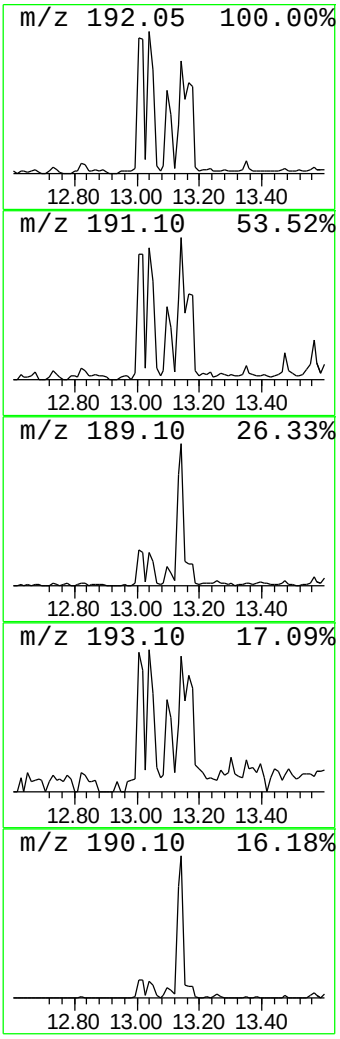
Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.10 ng	55658	Phenanthrene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078498.D
Acq On : 14 Apr 2015 11:19
Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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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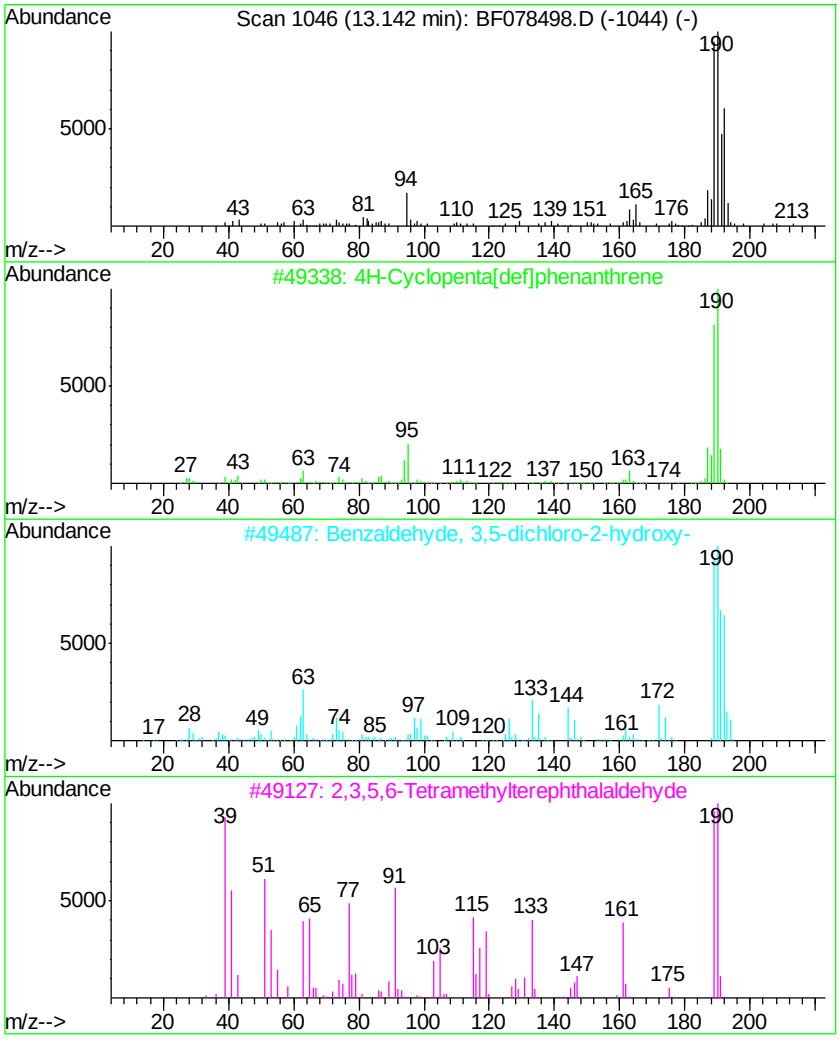
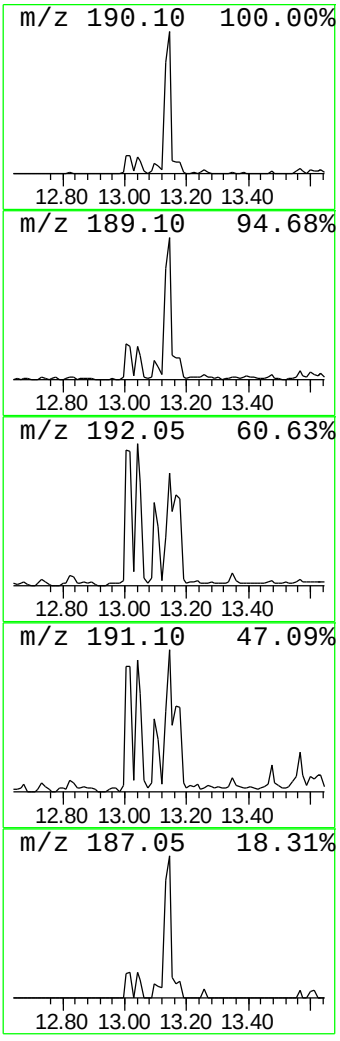
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	12.62 ng	226750	Phenanthrene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30





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Operator : TP/IZ
Sample : G1850-01
Misc :
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ClientSampleId : SB-0DA

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TIC Integration Parameters: LSCINT.P

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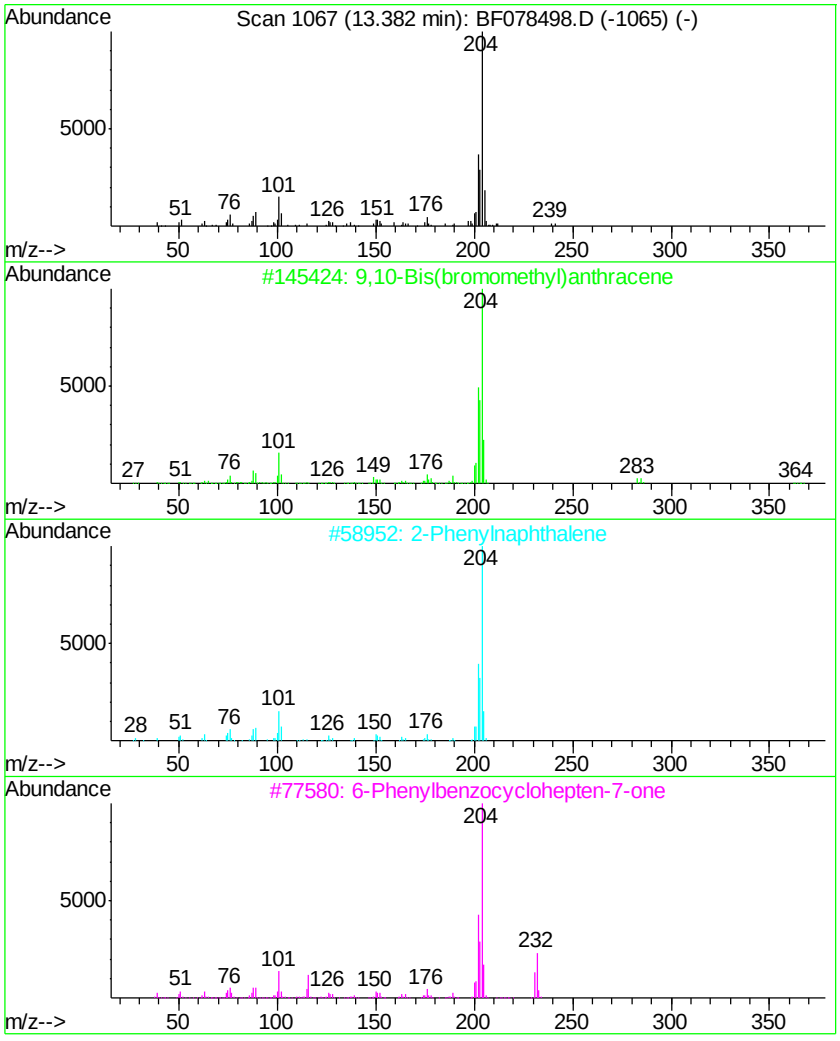
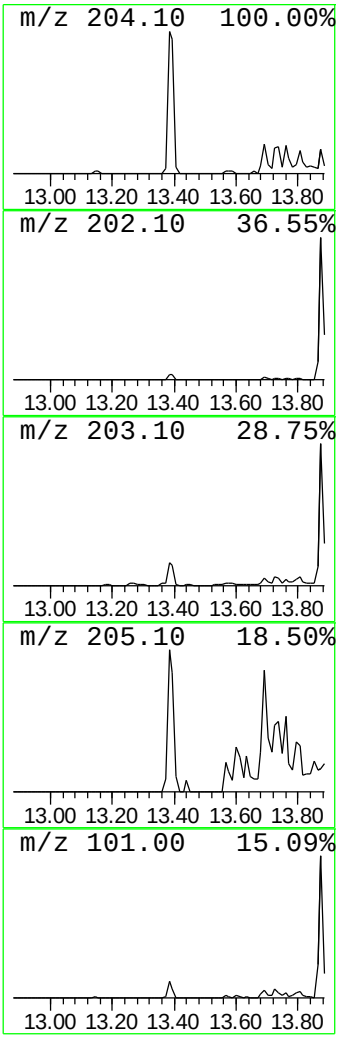
Peak Number 14 9,10-Bis(bromomethyl)anthra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	4.75 ng	85459	Phenanthrene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	91
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	90
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	87





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Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
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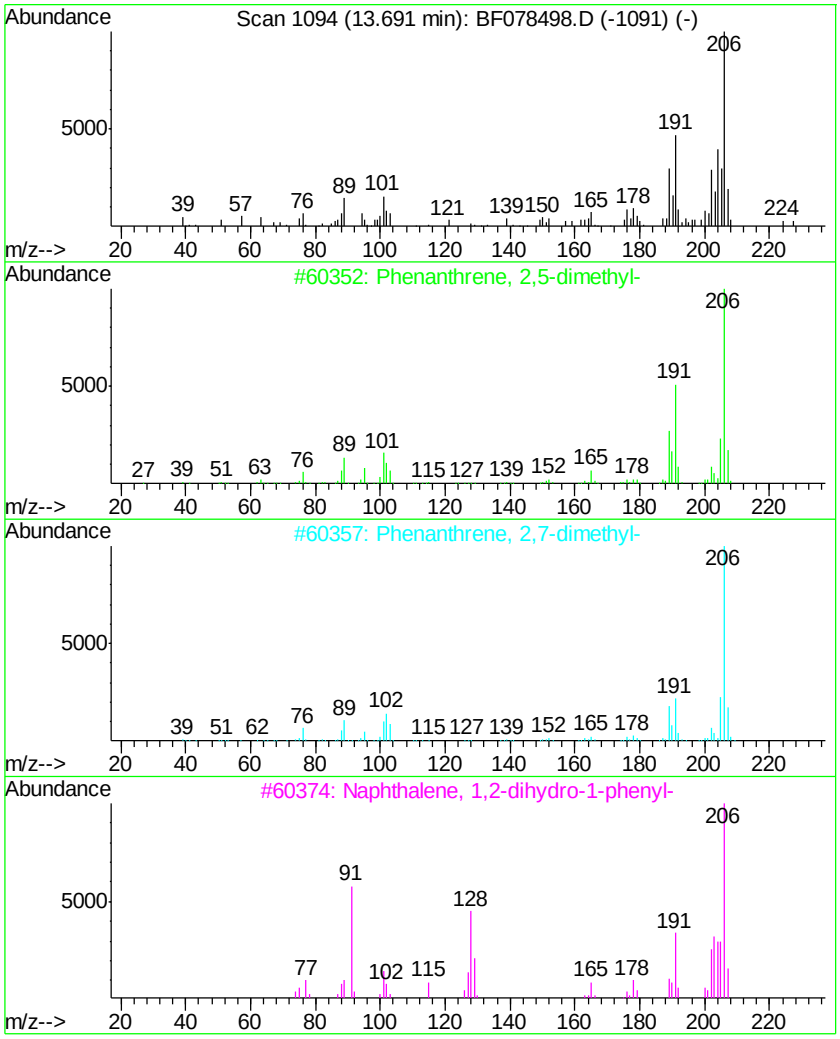
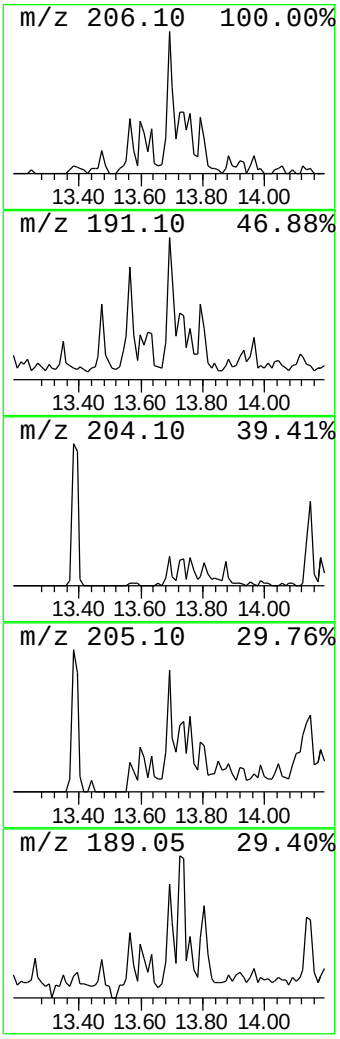
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	4.44 ng	79753	Phenanthrene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89
3	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	83
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70





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Operator : TP/IZ
Sample : G1850-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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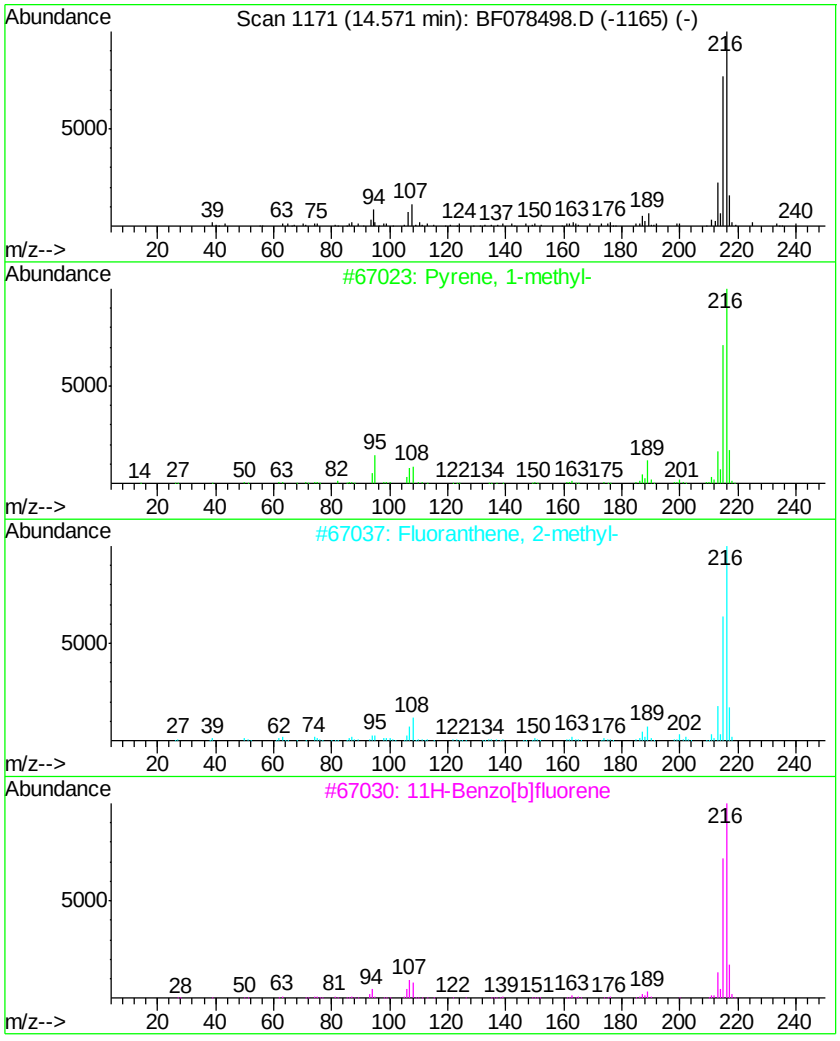
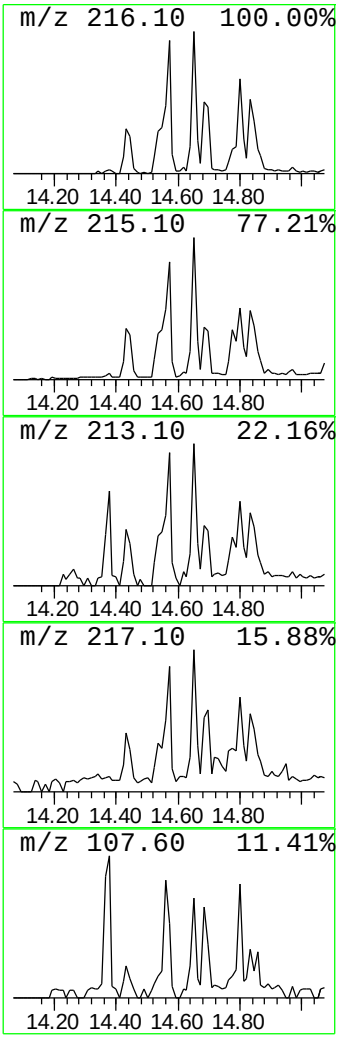
Peak Number 17 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.40 ng	176797	Chrysene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Sample : G1850-01
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ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0DA

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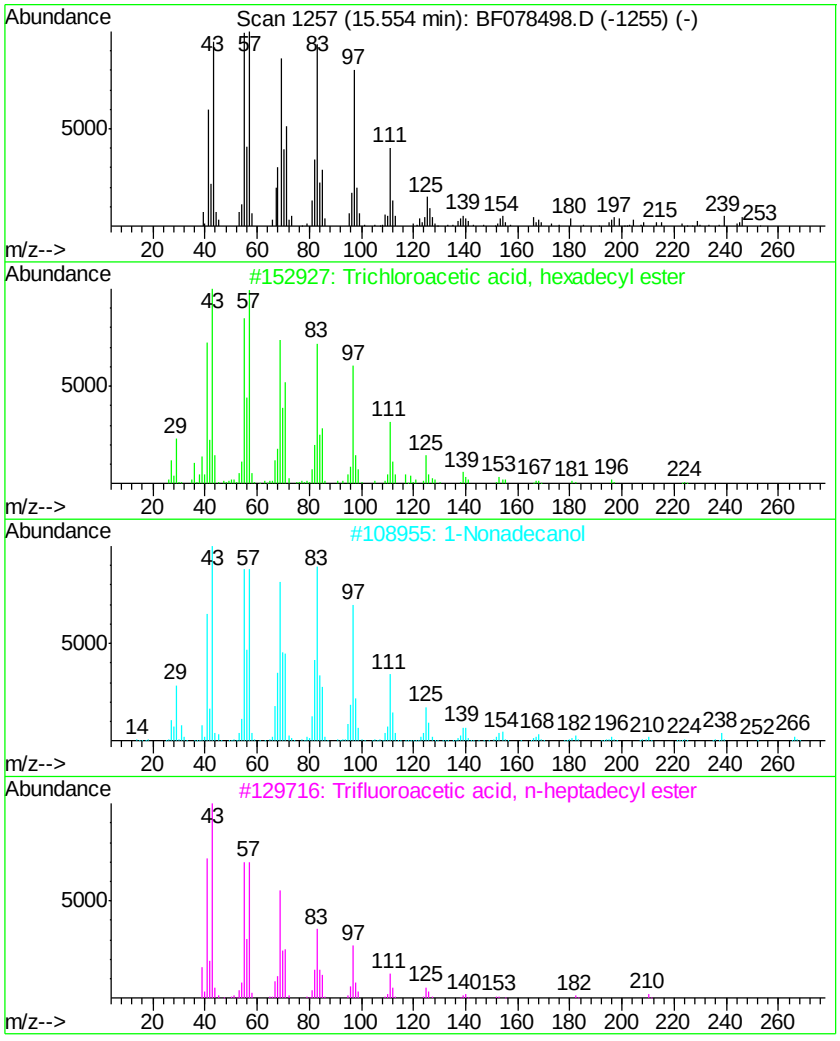
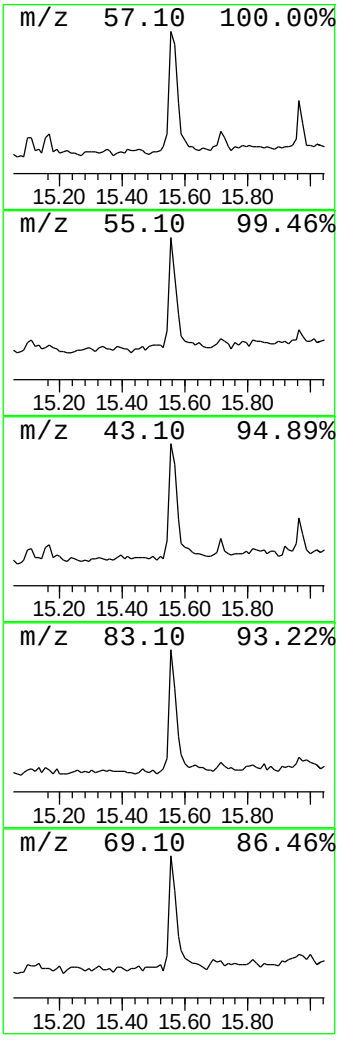
Peak Number 18 Trichloroacetic acid, hexad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	4.75 ng	190885	Chrysene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2	1-Nonadecanol	284	C19H40O	001454-84-8	94
3	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90





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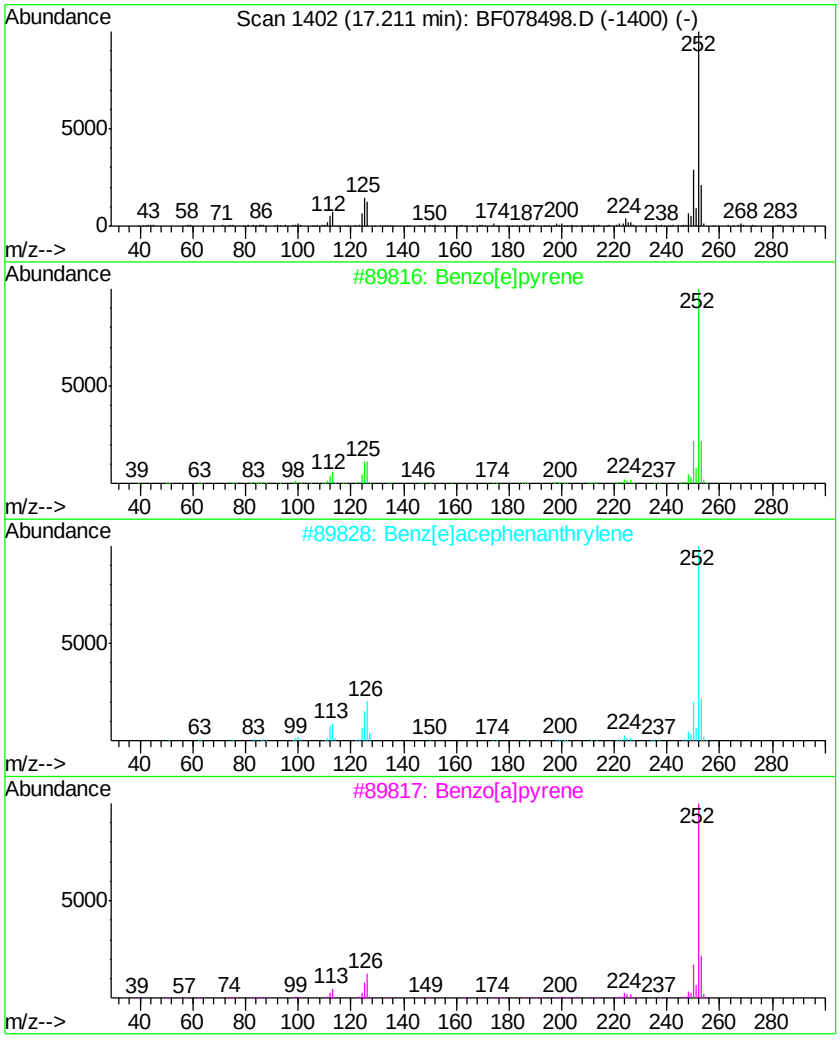
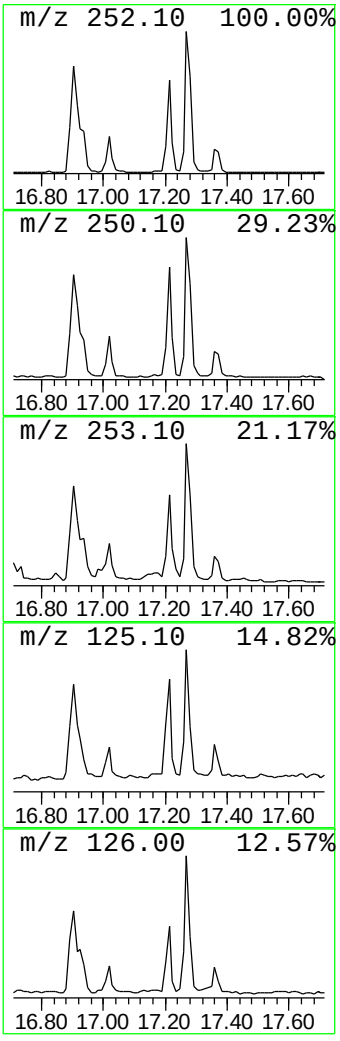
Peak Number 19 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	7.02 ng	152507	Perylene-d12	17.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





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Instrument : BNA_F
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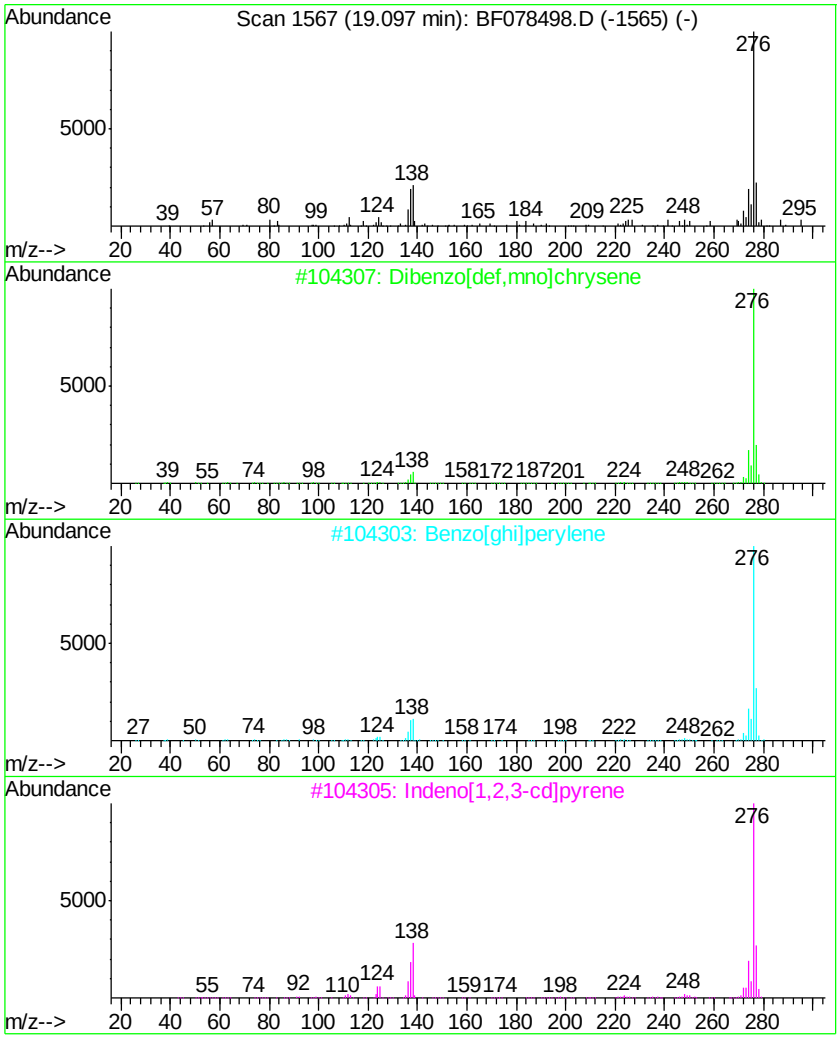
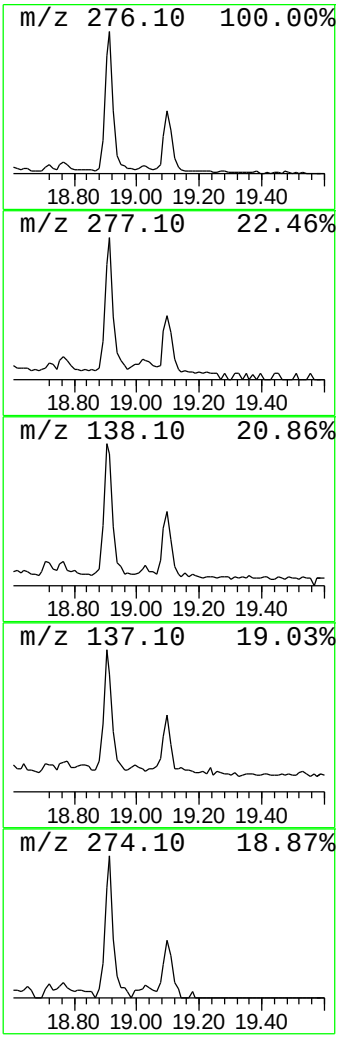
Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	3.49 ng	75907	Perylene-d12	17.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	87
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	38





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.24	44.4	ng	425603	1	6.83	191629	20.0
2-Pentanone, 4-hy...	4.49	7.8	ng	74944	1	6.83	191629	20.0
unknown6.55	6.55	76.8	ng	735740	1	6.83	191629	20.0
Naphthalene, 1-me...	9.40	4.2	ng	71881	2	8.41	344628	20.0
Benzophenone	11.46	4.3	ng	69001	3	10.56	324440	20.0
Phenanthrene, 2-m...	13.01	6.6	ng	119240	4	12.39	359471	20.0
Phenanthrene, 1-m...	13.04	5.8	ng	104318	4	12.39	359471	20.0
1H-Cyclopropa[l]p...	13.10	3.1	ng	55658	4	12.39	359471	20.0
4H-Cyclopenta[def...	13.14	12.6	ng	226750	4	12.39	359471	20.0
9,10-Bis(bromomet...	13.38	4.8	ng	85459	4	12.39	359471	20.0
Phenanthrene, 2,5...	13.69	4.4	ng	79753	4	12.39	359471	20.0
Pyrene, 1-methyl-	14.57	4.4	ng	176797	5	15.63	803241	20.0
Trichloroacetic a...	15.55	4.8	ng	190885	5	15.63	803241	20.0
Benzo[e]pyrene	17.21	7.0	ng	152507	6	17.34	434648	20.0
Dibenzo[def,mno]c...	19.10	3.5	ng	75907	6	17.34	434648	20.0