LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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	1.024	10	12	14	rVV	193973	264229	22.43%	2.022%
2	1.127	18	21	24	rVB	78675	109879	9.33%	0.841%
3	1.264	31	33	36	rVB	49859	66593	5.65%	0.510%
4	1.527	54	56	63	rVV	45158	85946	7.29%	0.658%
5	1.618	63	64	90	rVB	693047	1178263	100.00%	9.018%
6	2.727	158	161	165	rBV	23257	44915	3.81%	0.344%
7	4.522	317	318	327	rVB2	47027	74872	6.35%	0.573%
8	5.116	368	370	379	rBV	523653	621223	52.72%	4.755%
9	6.465	485	488	495	rBV	645702	683250	57.99%	5.229%
10	6.579	495	498	500	rBV	637270	699337	59.35%	5.353%
11	6.865	520	523	525	rBV	149332	199595	16.94%	1.528%
12	7.048	536	539	541	rBV	477490	496651	42.15%	3.801%
13	7.562	581	584	586	rBV	455352	410836	34.87%	3.144%
14	8.442	658	661	663	rBV	286080	302997	25.72%	2.319%
15	9.162	722	724	726	rBV	8850	11943	1.01%	0.091%
16	9.779	776	778	781	rBV	613711	793017	67.30%	6.070%
17	10.294	821	823	829	rVB	27736	26422	2.24%	0.202%
18	10.591	847	849	852	rBV	317872	357564	30.35%	2.737%
19	10.911	875	877	885	rBV	11244	37250	3.16%	0.285%
20	11.494	926	928	931	rVB	31061	35684	3.03%	0.273%
21	11.574	932	935	937	rBV	458686	566377	48.07%	4.335%
22	12.420	1006	1009	1011	rBV	433861	432262	36.69%	3.308%
23	12.454	1011	1012	1013	rVB	46129	31644	2.69%	0.242%
24	12.511	1015	1017	1020	rVV	35282	37912	3.22%	0.290%
25	13.048	1062	1064	1065	rBV	22552	22629	1.92%	0.173%
26	13.082	1065	1067	1070	rVB2	19637	22373	1.90%	0.171%
27	13.140	1070	1072	1073	rBV	18256	20295	1.72%	0.155%
28	13.174	1073	1075	1082	rVB	82490	114503	9.72%	0.876%
29	13.425	1095	1097	1100	rVB	13709	17200	1.46%	0.132%
30	13.482	1100	1102	1104	rBV3	9131	14966	1.27%	0.115%
31	13.620	1111	1114	1115	rBV2	38361	49477	4.20%	0.379%
32	13.723	1121	1123	1125	rBV	15781	29144	2.47%	0.223%
33	13.768	1125	1127	1131	rVB	17518	26335	2.24%	0.202%
34	13.837	1131	1133	1137	rBV4	10503	22927	1.95%	0.175%

LSC Area Percent Report

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Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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	13.917	1137	1140	1142	rBV	130405	135886	11.53%	1.040%
36	13.974	1142	1145	1149	rVB	88125	118227	10.03%	0.905%
37	14.031	1149	1150	1153	rVB	11112	15772	1.34%	0.121%
38	14.088	1153	1155	1157	rBV3	12778	20093	1.71%	0.154%
39	14.191	1161	1164	1166	rBV	343849	380390	32.28%	2.911%
40	14.225	1166	1167	1168	rBV	13977	12440	1.06%	0.095%
41	14.260	1168	1170	1172	rVB2	32158	40374	3.43%	0.309%
42	14.363	1175	1179	1181	rBV3	16471	41466	3.52%	0.317%
43	14.408	1181	1183	1186	rBV	779836	1005698	85.35%	7.697%
44	14.477	1186	1189	1191	rVB2	10959	15005	1.27%	0.115%
45	14.614	1196	1201	1203	rVV3	40136	103909	8.82%	0.795%
46	14.694	1203	1208	1210	rVV	61671	105243	8.93%	0.805%
47	14.728	1210	1211	1213	rVV2	46526	74123	6.29%	0.567%
48	14.774	1213	1215	1219	rVV3	27755	71891	6.10%	0.550%
49	14.843	1219	1221	1223	rVV	27858	30462	2.59%	0.233%
50	14.877	1223	1224	1228	rVB	17950	28648	2.43%	0.219%
51	14.945	1228	1230	1235	rVB5	8730	15160	1.29%	0.116%
52	15.060	1238	1240	1244	rBV4	15882	26067	2.21%	0.200%
53	15.140	1245	1247	1251	rVB3	23861	33975	2.88%	0.260%
54	15.208	1251	1253	1257	rBV4	17093	37110	3.15%	0.284%
55	15.368	1265	1267	1268	rBV2	20555	31614	2.68%	0.242%
56	15.414	1268	1271	1277	rVV3	49359	151195	12.83%	1.157%
57	15.506	1277	1279	1283	rVB5	15539	28200	2.39%	0.216%
58	15.608	1283	1288	1290	rBV2	63220	139566	11.85%	1.068%
59	15.677	1291	1294	1296	rVV2	411554	710284	60.28%	5.436%
60	15.768	1299	1302	1303	rVV	80130	122589	10.40%	0.938%
61	15.803	1303	1305	1308	rVB	31882	49987	4.24%	0.383%
62	16.020	1319	1324	1326	rBV2	34365	78931	6.70%	0.604%
63	16.134	1332	1334	1335	rBV	12053	15877	1.35%	0.122%
64	16.180	1335	1338	1340	rVB	36123	47959	4.07%	0.367%
65	16.294	1346	1348	1350	rVB2	13980	16771	1.42%	0.128%
66	16.351	1350	1353	1355	rVB2	17053	32330	2.74%	0.247%
67	16.408	1355	1358	1363	rBV3	40225	85914	7.29%	0.658%
68	16.751	1386	1388	1390	rBV2	22852	29798	2.53%	0.228%
69	16.797	1390	1392	1395	rVB2	29606	39571	3.36%	0.303%
70	16.957	1403	1406	1412	rBV	97529	205053	17.40%	1.569%
71	17.071	1414	1416	1419	rVB	23921	37043	3.14%	0.284%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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

72	17.186	1423	1426	1428	rBV2	34941	63007	5.35%	0.482%
73	17.266	1431	1433	1437	rBV	59998	94352	8.01%	0.722%
74	17.334	1437	1439	1442	rBV	97352	123148	10.45%	0.943%
75	17.391	1442	1444	1447	rBV	322765	498883	42.34%	3.818%
76	17.574	1457	1460	1463	rBV3	27142	54326	4.61%	0.416%
77	17.951	1491	1493	1496	rBV	21498	32409	2.75%	0.248%
78	18.637	1551	1553	1559	rVB2	37911	78926	6.70%	0.604%
79	18.992	1581	1584	1587	rBV	38749	77419	6.57%	0.593%

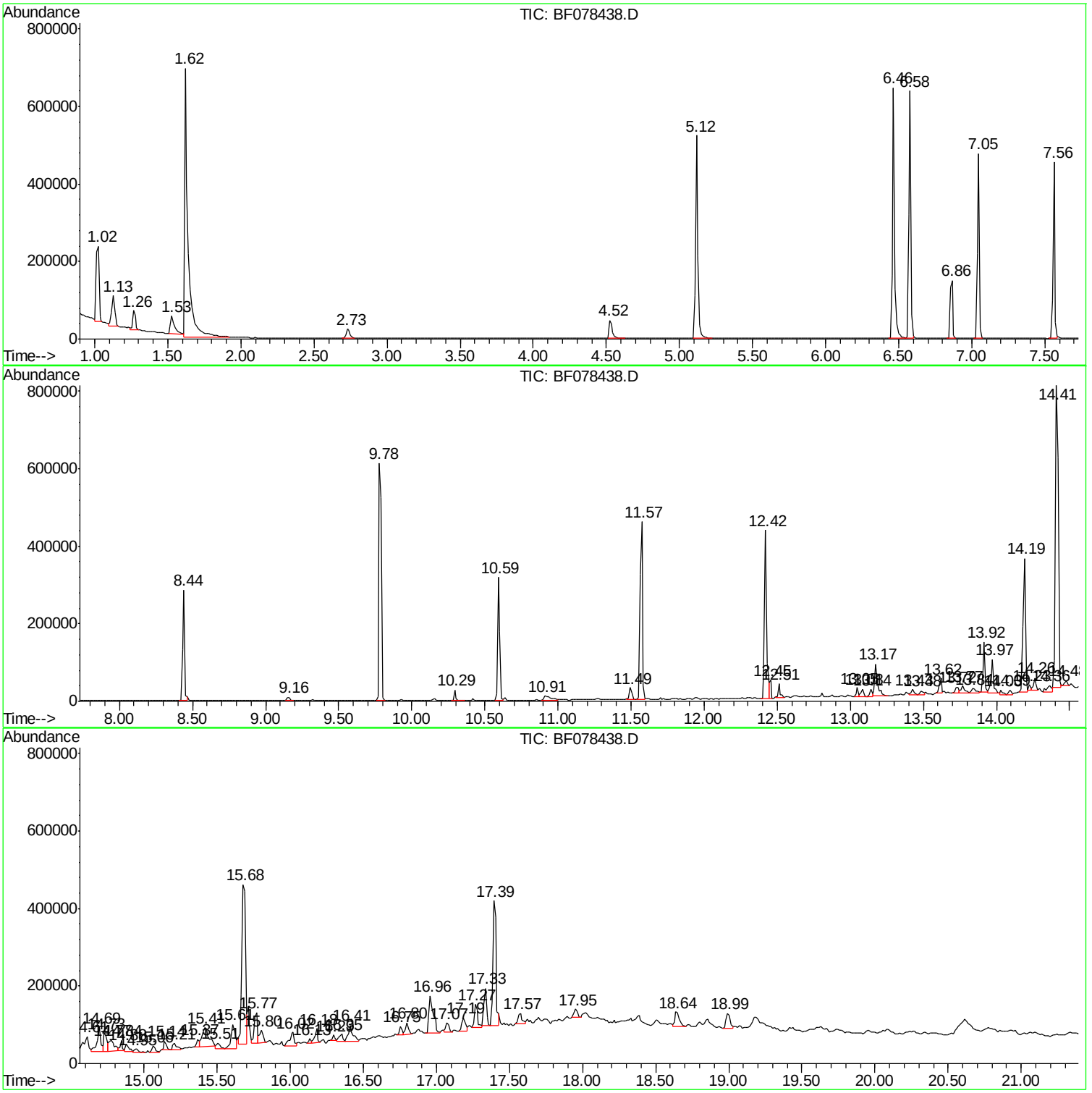
Sum of corrected areas: 13065601

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9D

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\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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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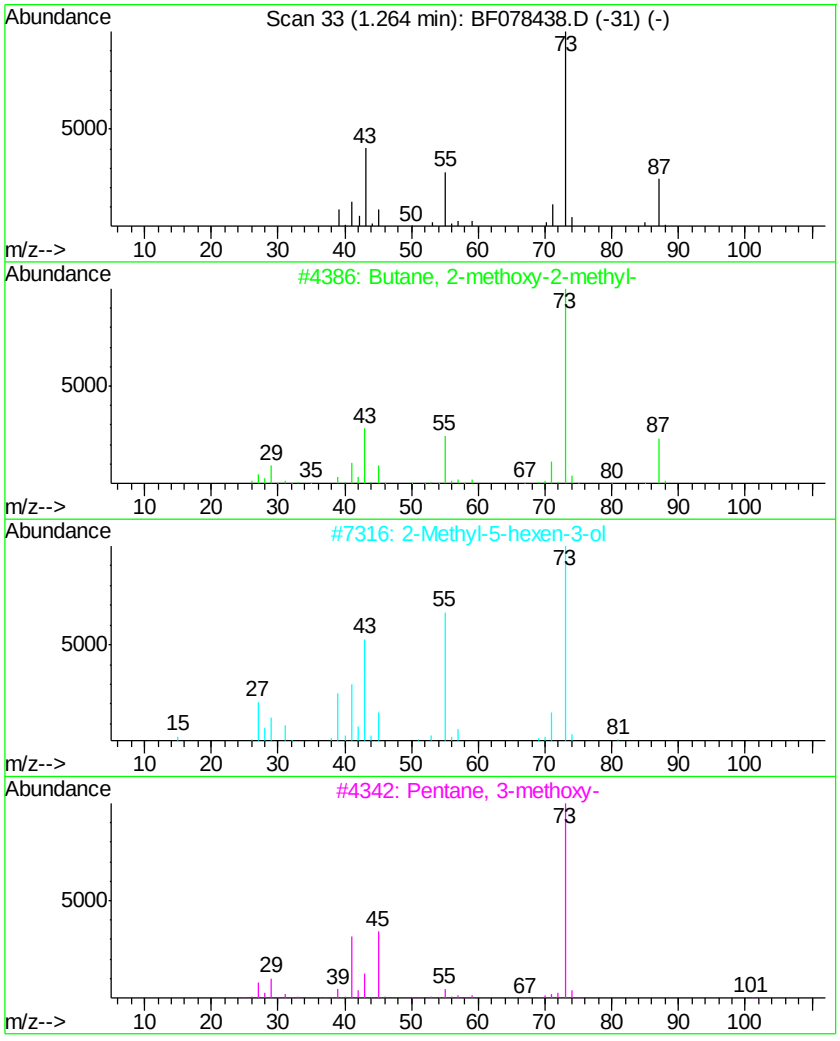
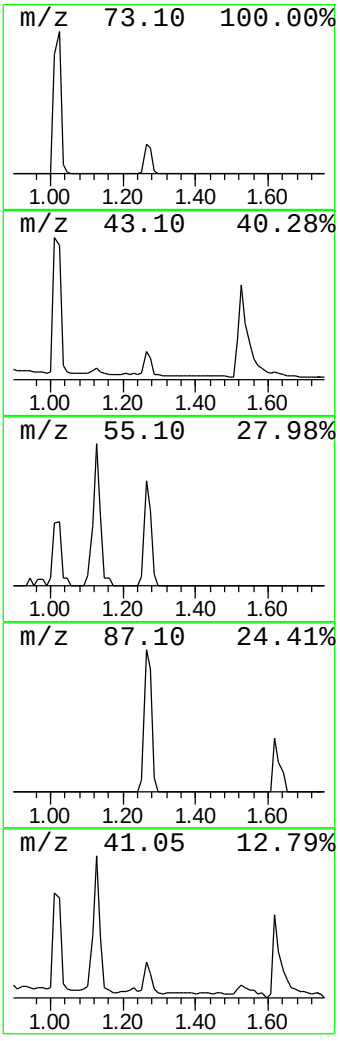
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	6.67 ng	66593	1,4-Dichlorobenzene-d4	6.86

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	32
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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

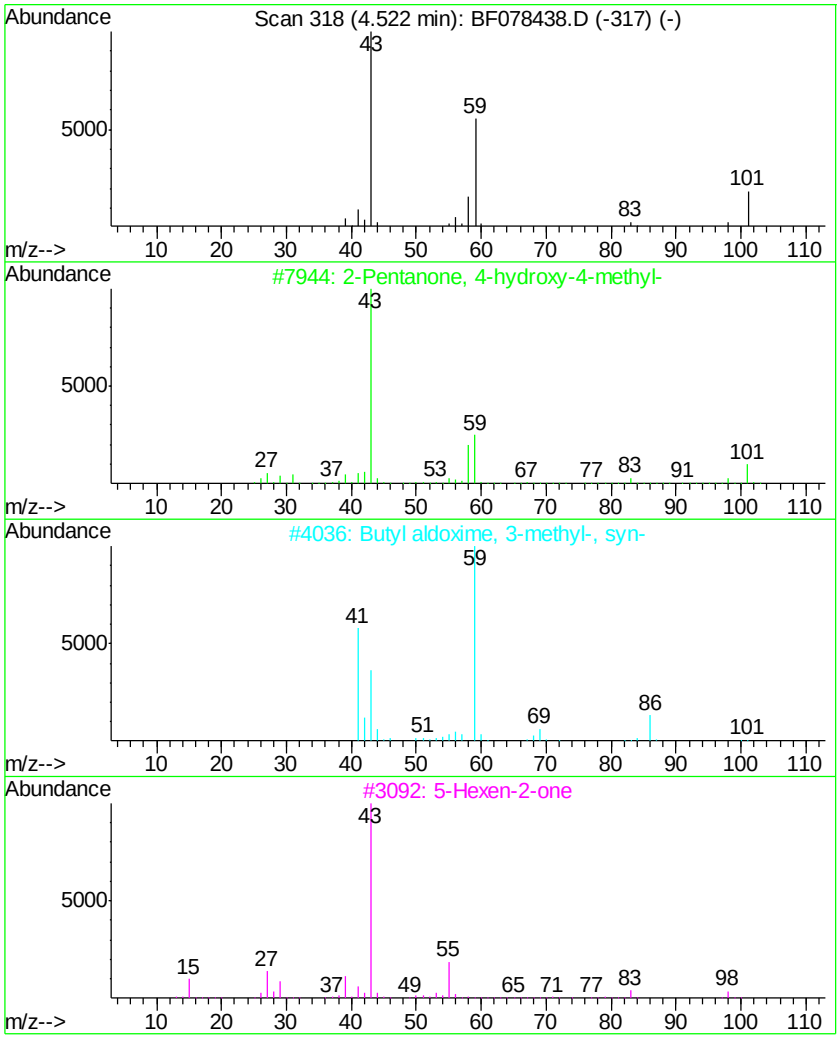
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

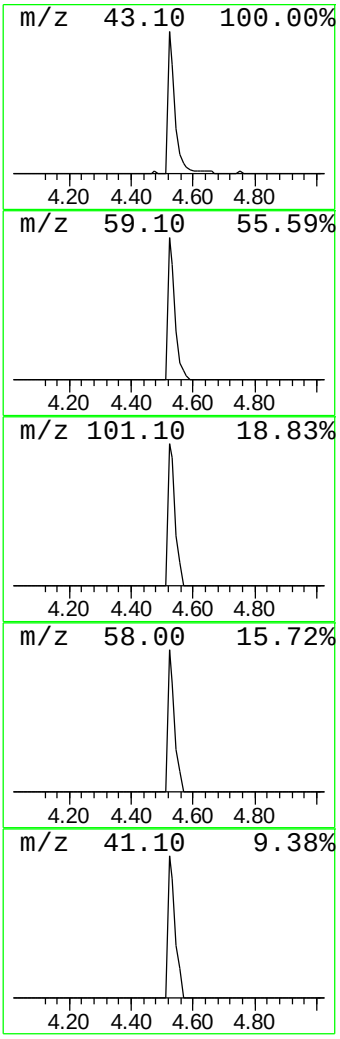
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	7.50 ng	74872	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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

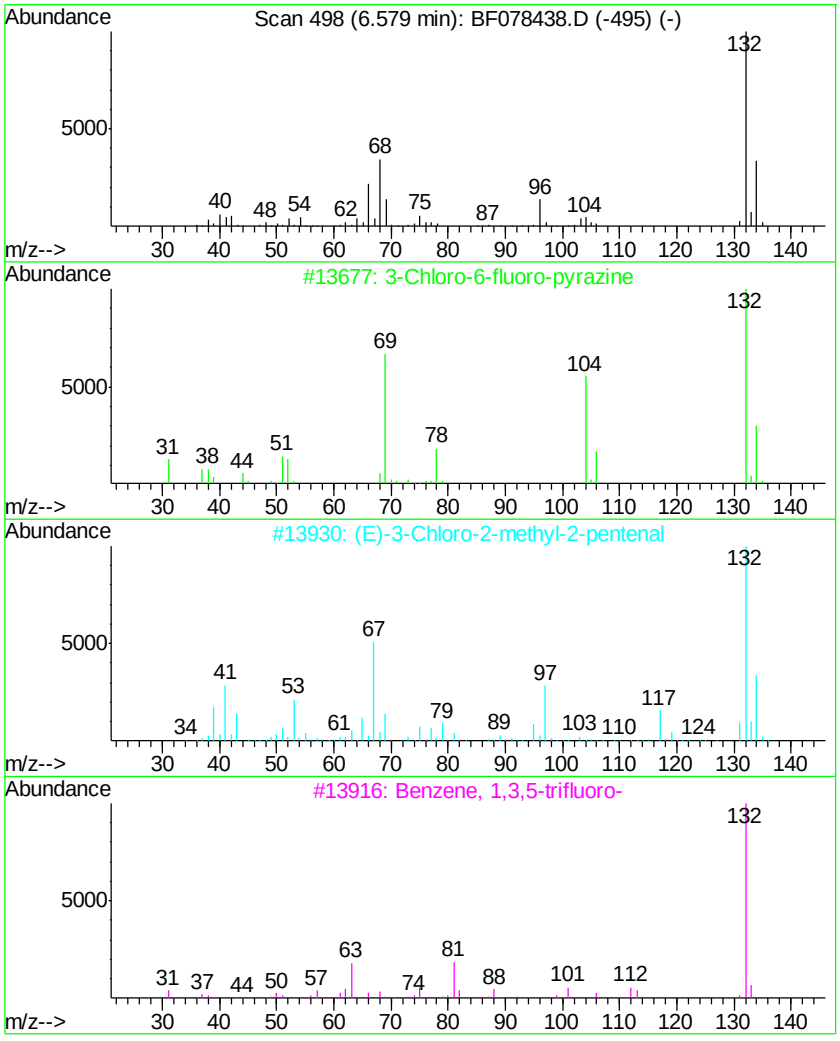
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

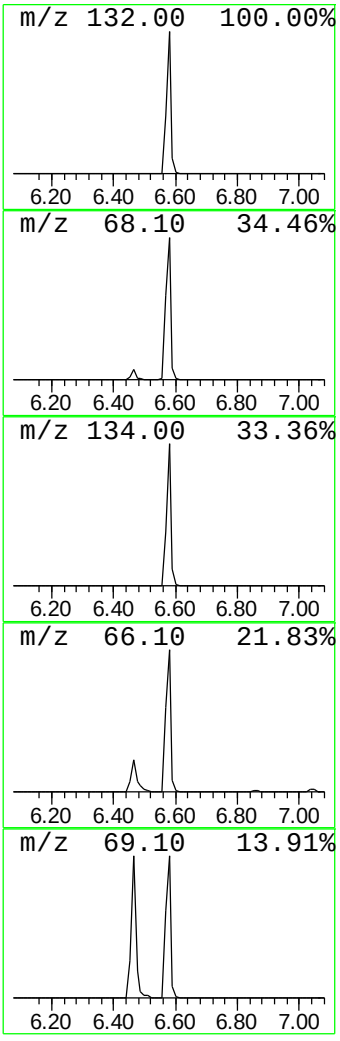
****

Peak Number 8 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	70.08 ng	699337	1,4-Dichlorobenzene-d4	6.86

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	35
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Data File : BF078438.D
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Operator : TP/IZ
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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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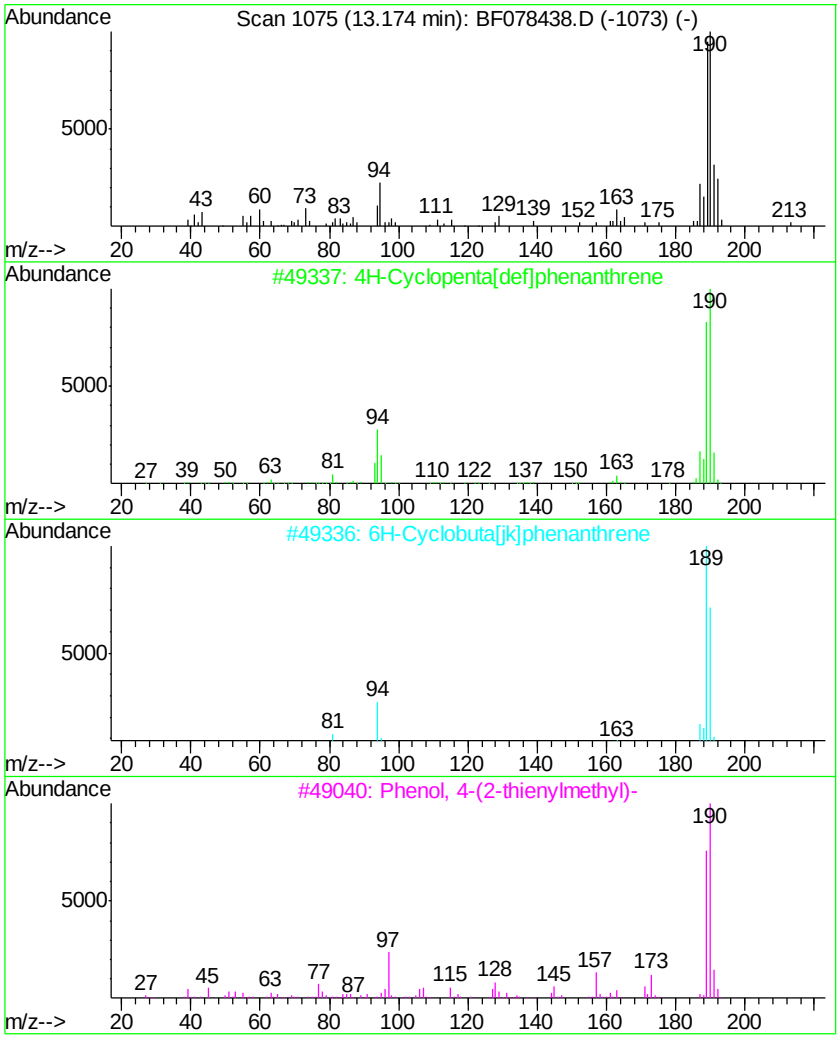
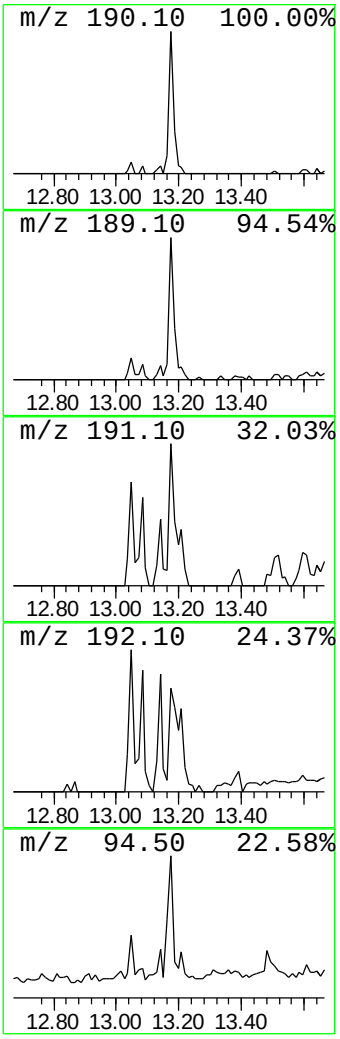
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	5.30 ng	114503	Phenanthrene-d10	12.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	80
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	33
4	Methyl diselenide	190	C2H6Se2	007101-31-7	27
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17





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Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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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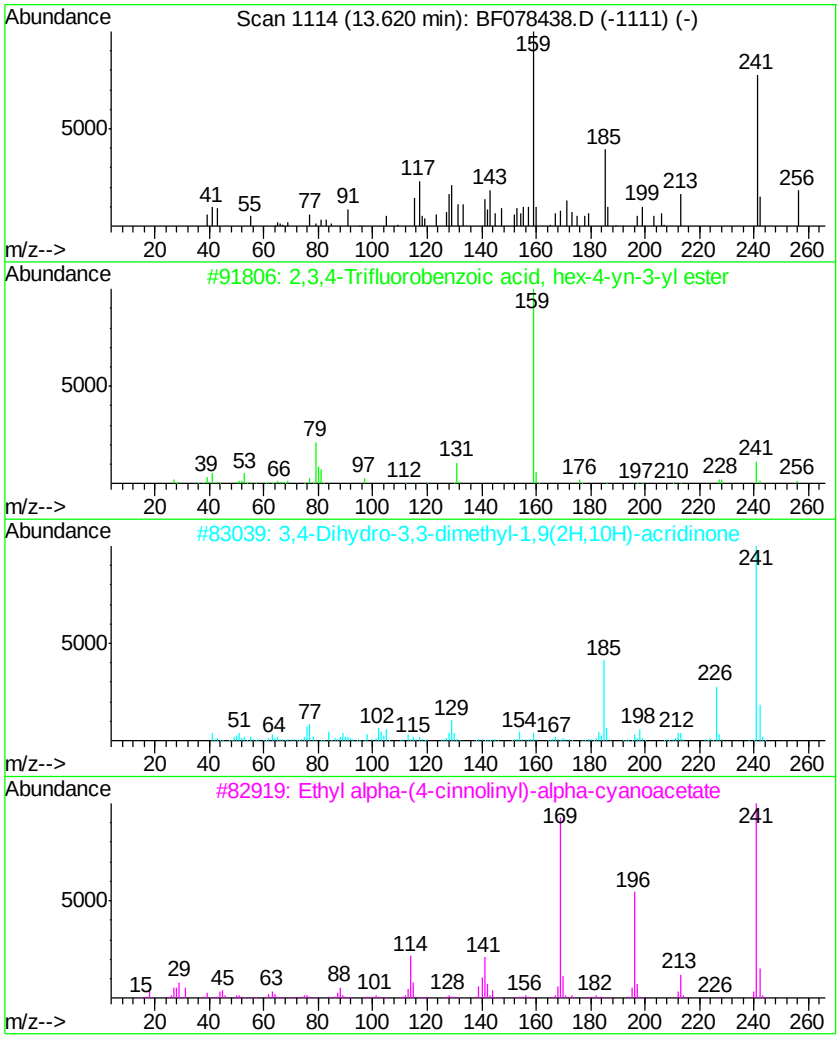
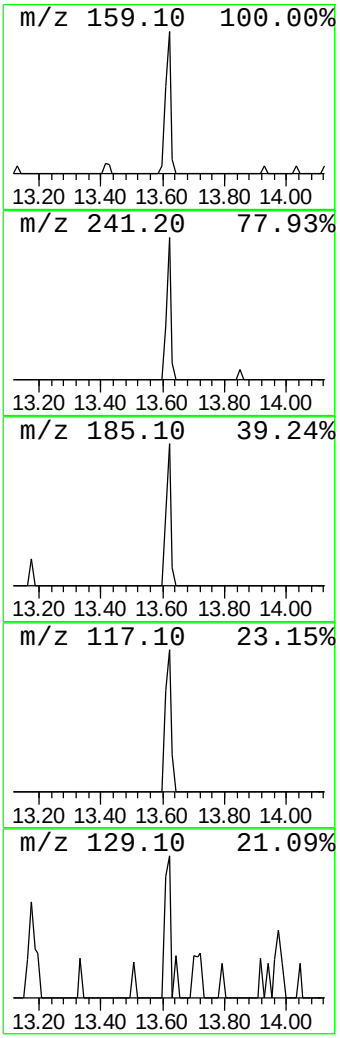
Peak Number 11 unknown13.62 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.29 ng	49477	Phenanthrene-d10	12.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	49
2	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	43
3	Ethyl alpha-(4-cinnolinyl)-alpha...	241	C13H11N3O2	018592-02-4	25
4	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	25
5	1H-Benz[de]isoquinoline-1,3(2H)-...	241	C14H11NO3	055133-82-9	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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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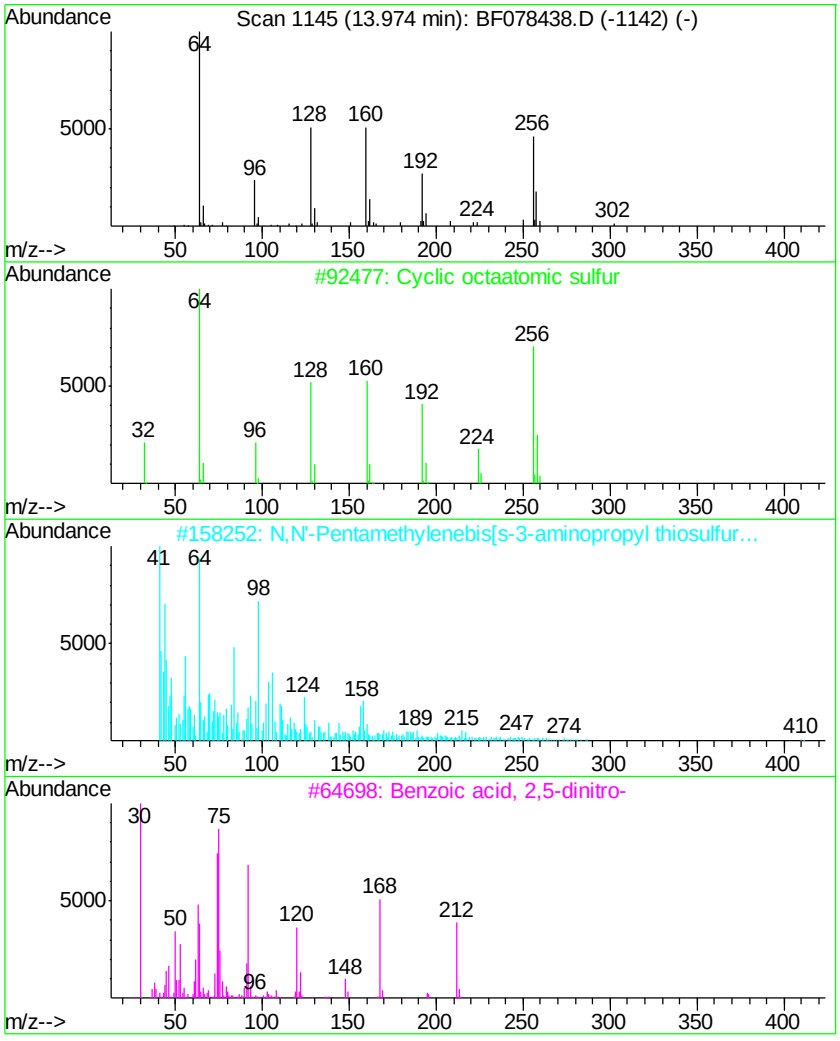
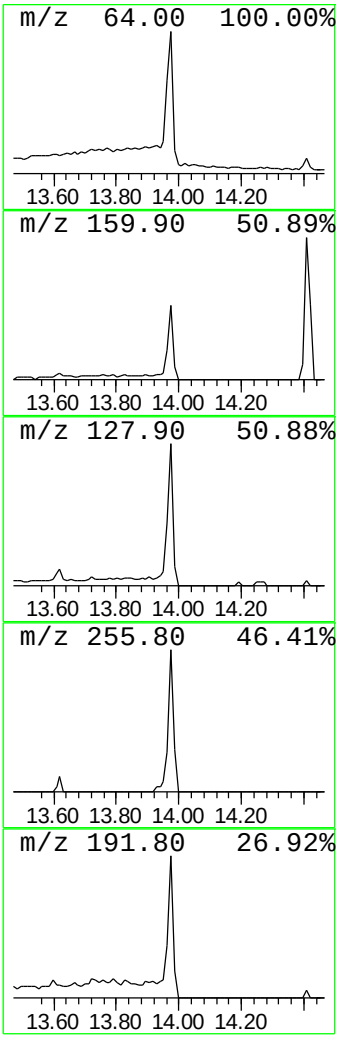
Peak Number 12 Cyclic octaatomic sulfur Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.47 ng	118227	Phenanthrene-d10	12.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclic octaatomic sulfur	256	S8	010544-50-0	95
2	N,N'-Pentamethylenebis[s-3-amino...	410	C11H26N2O6S4	035871-54-6	50
3	Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	47
4	7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	36
5	Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	9





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Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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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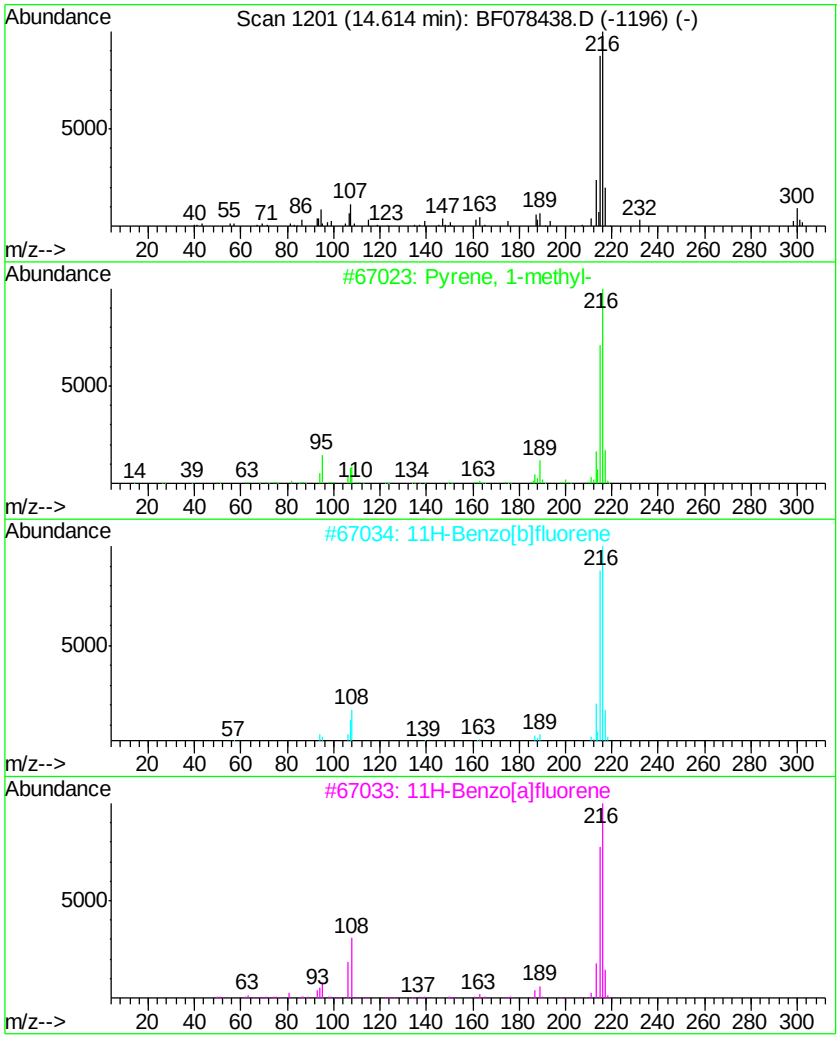
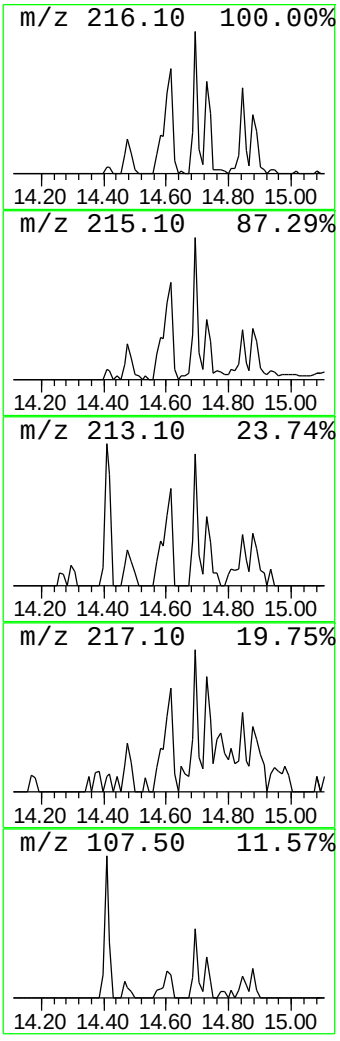
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.93 ng	103909	Chrysene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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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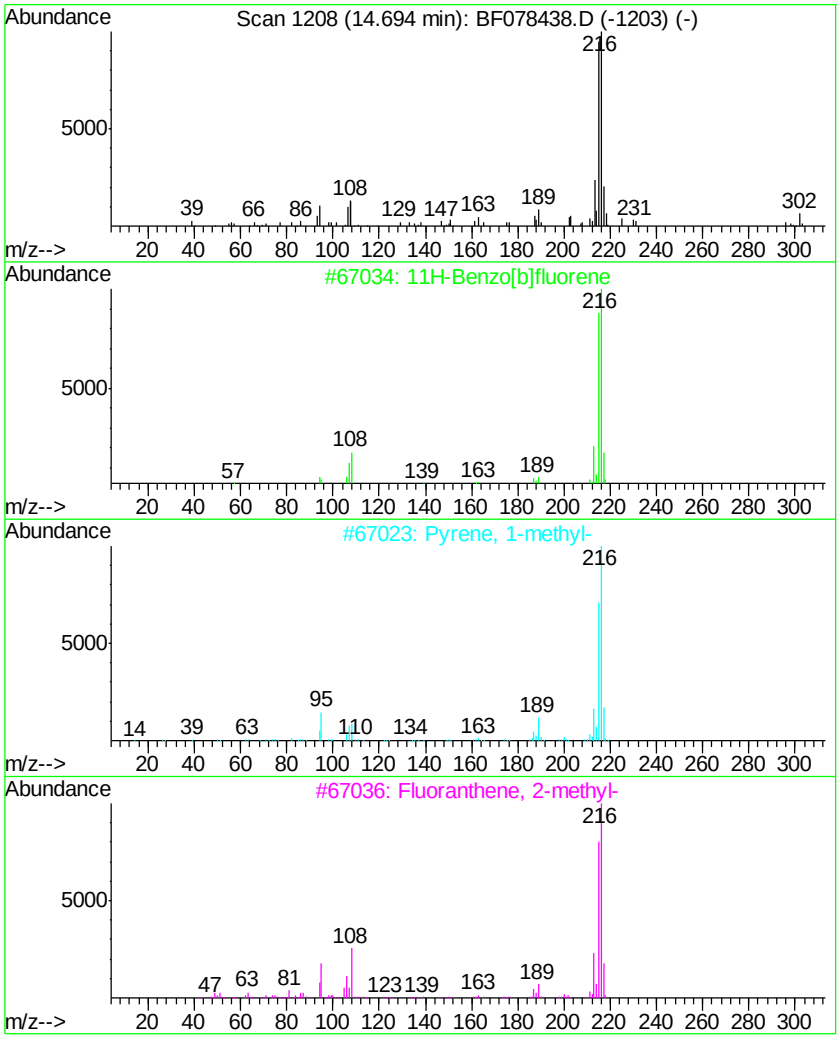
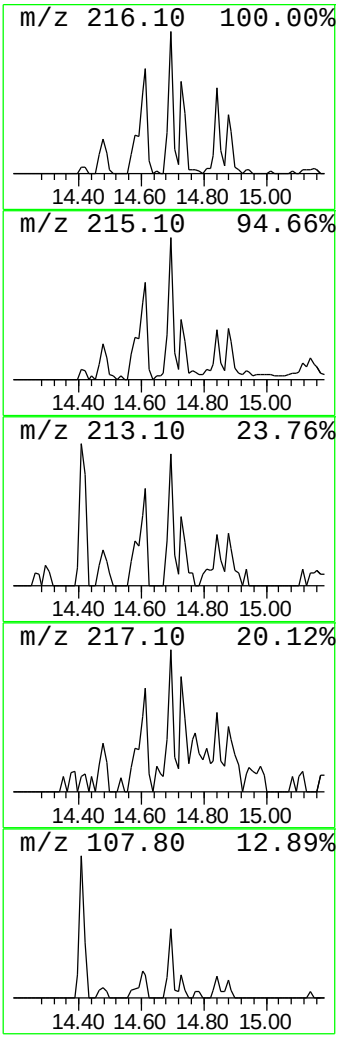
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	2.96 ng	105243	Chrysene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





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Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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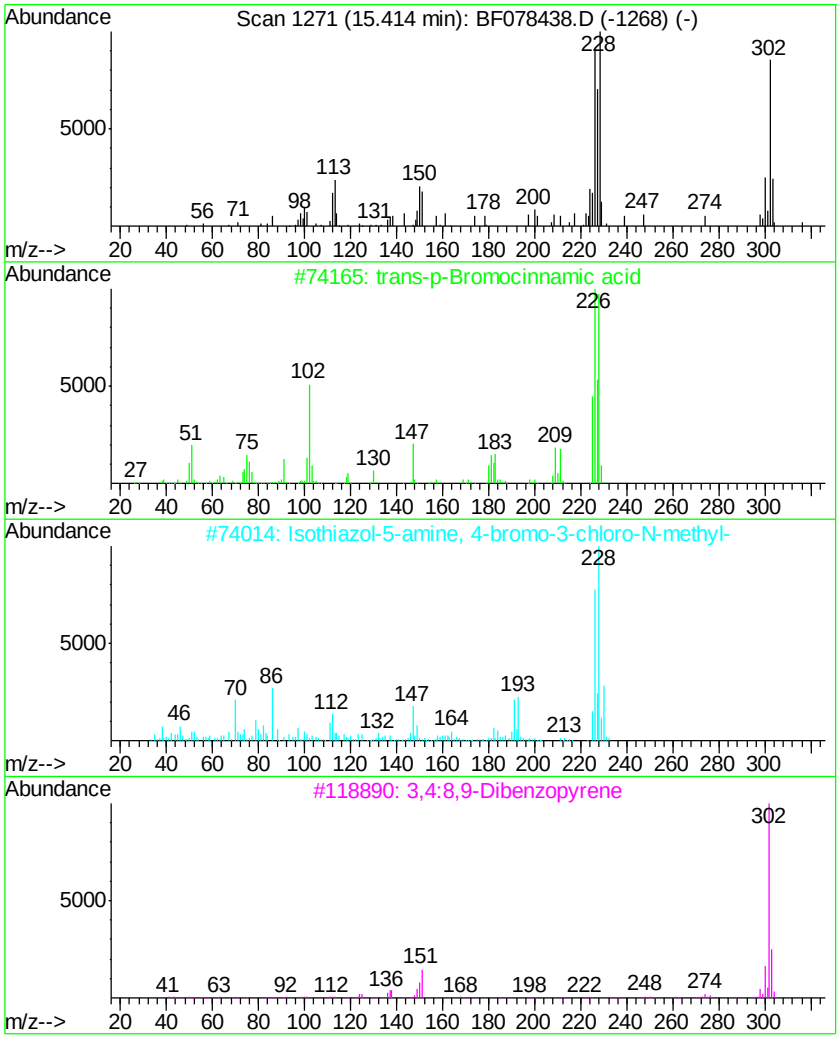
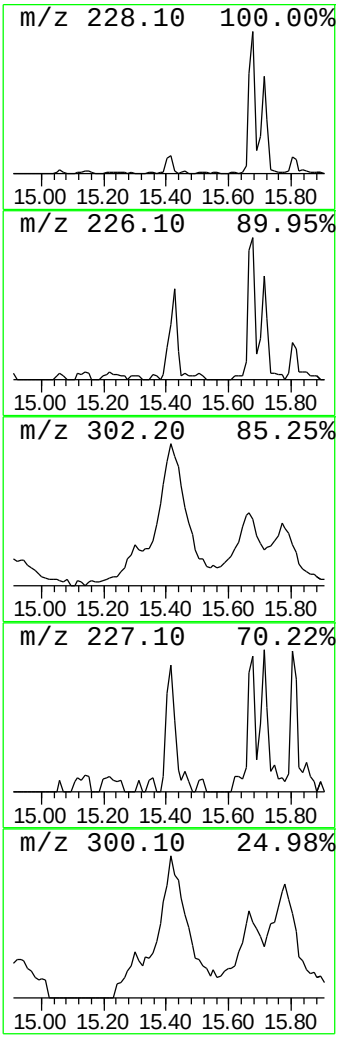
Peak Number 15 unknown15.41 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	4.26 ng	151195	Chrysene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-p-Bromocinnamic acid	226	C9H7BrO2	017916-60-8	38
2	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	35
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	35
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	35
5	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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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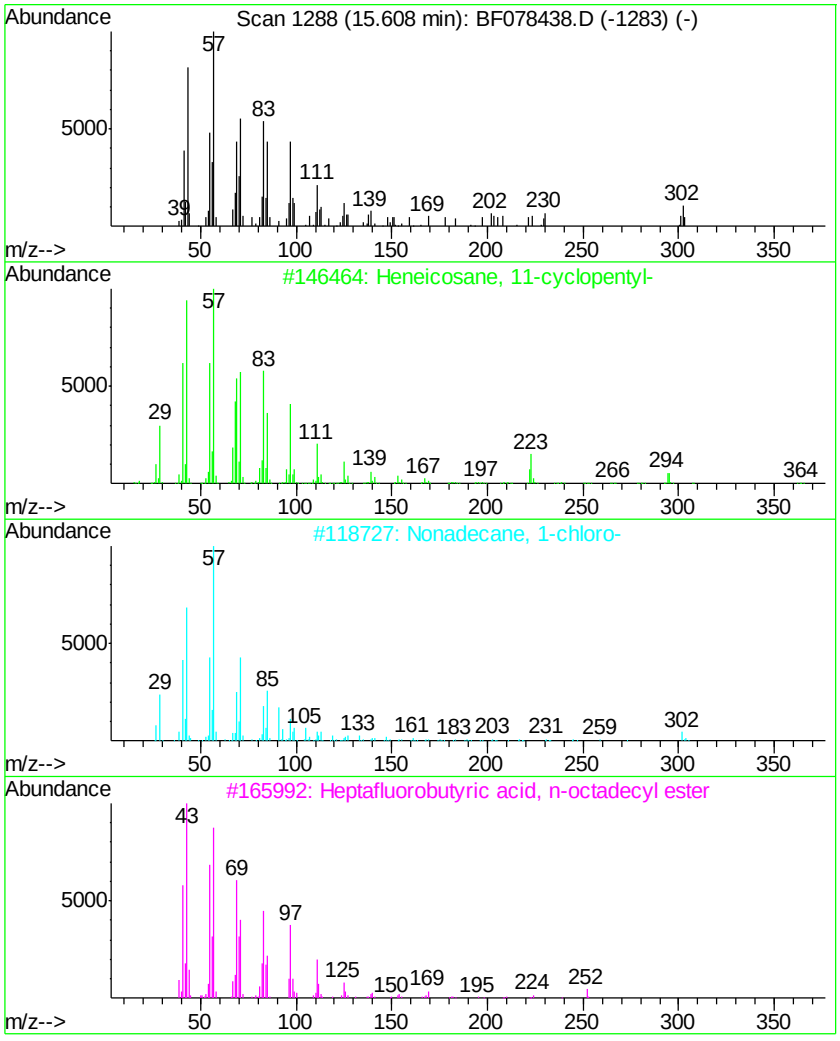
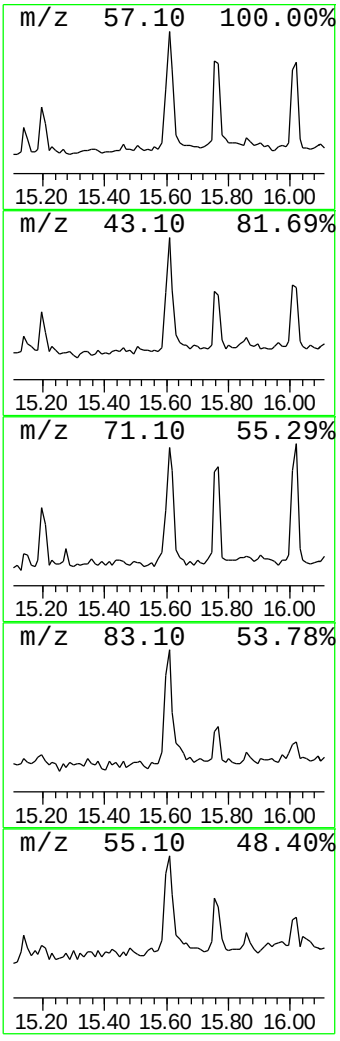
Peak Number 16 Heneicosane, 11-cyclopentyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	3.93 ng	139566	Chrysene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	80
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	70
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	64
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	64
5	17-Pentatriacontene	491	C35H70	006971-40-0	64





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Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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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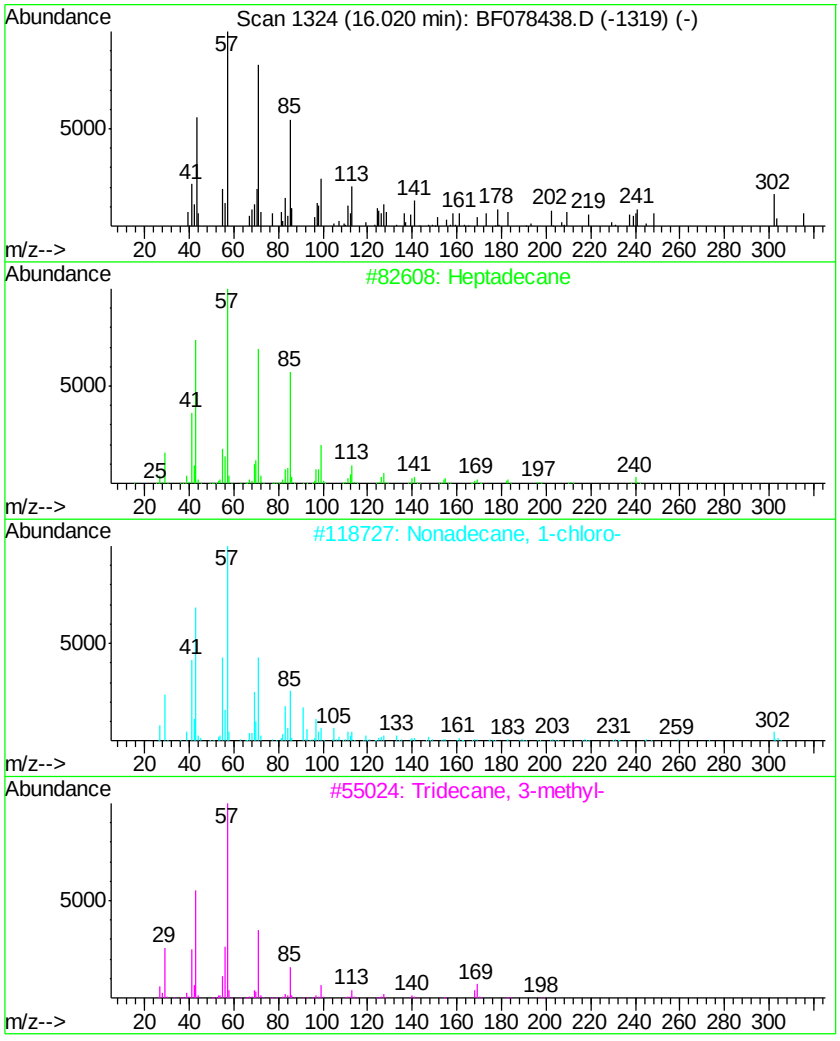
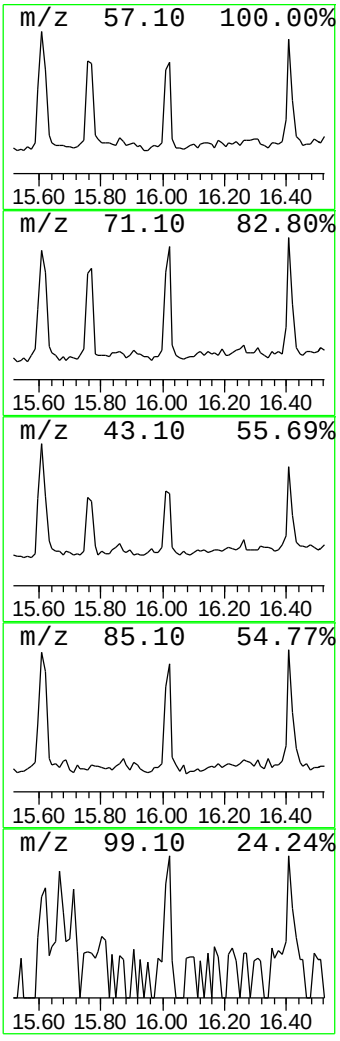
Peak Number 17 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.22 ng	78931	Chrysene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	81
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
4	Hexacosane	366	C26H54	000630-01-3	72
5	Docosane	310	C22H46	000629-97-0	68





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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
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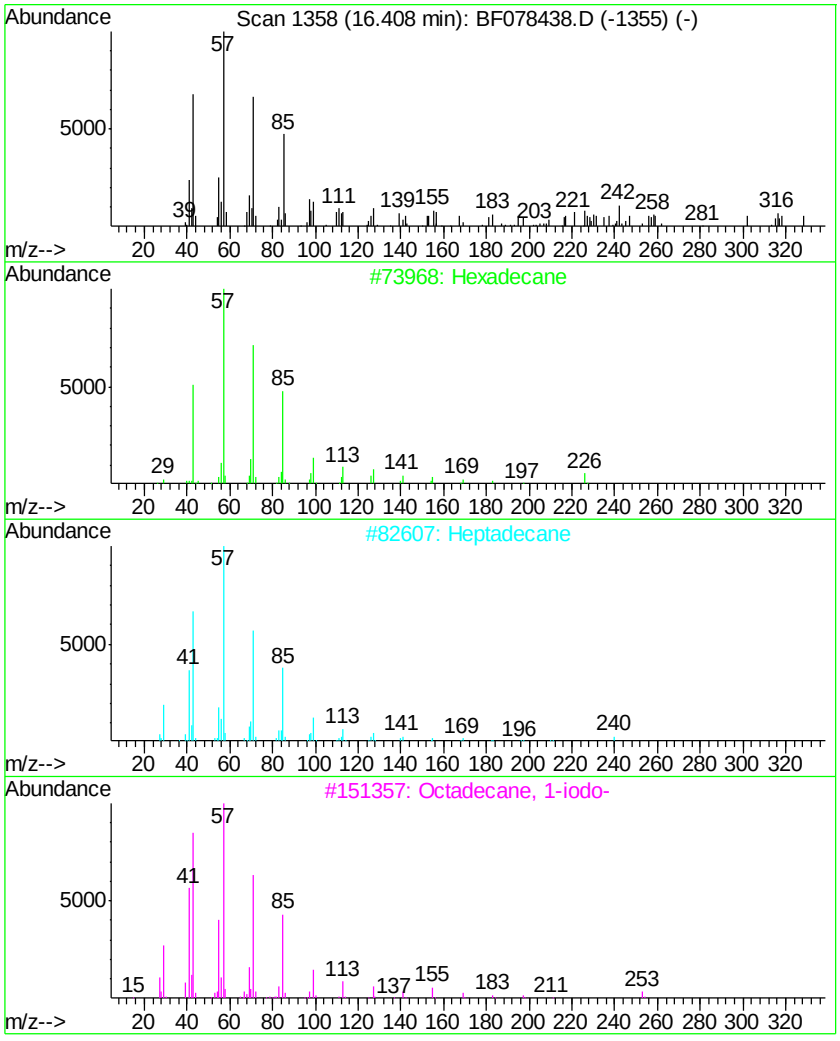
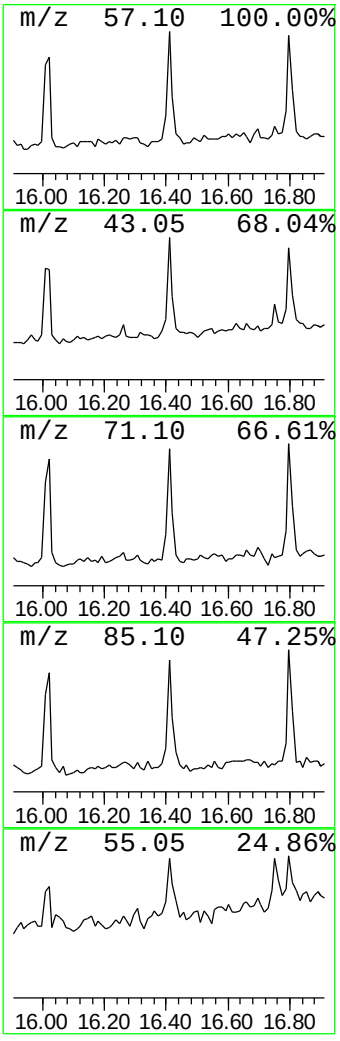
Peak Number 18 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.42 ng	85914	Chrysene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Heptadecane	240	C17H36	000629-78-7	64
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	52





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Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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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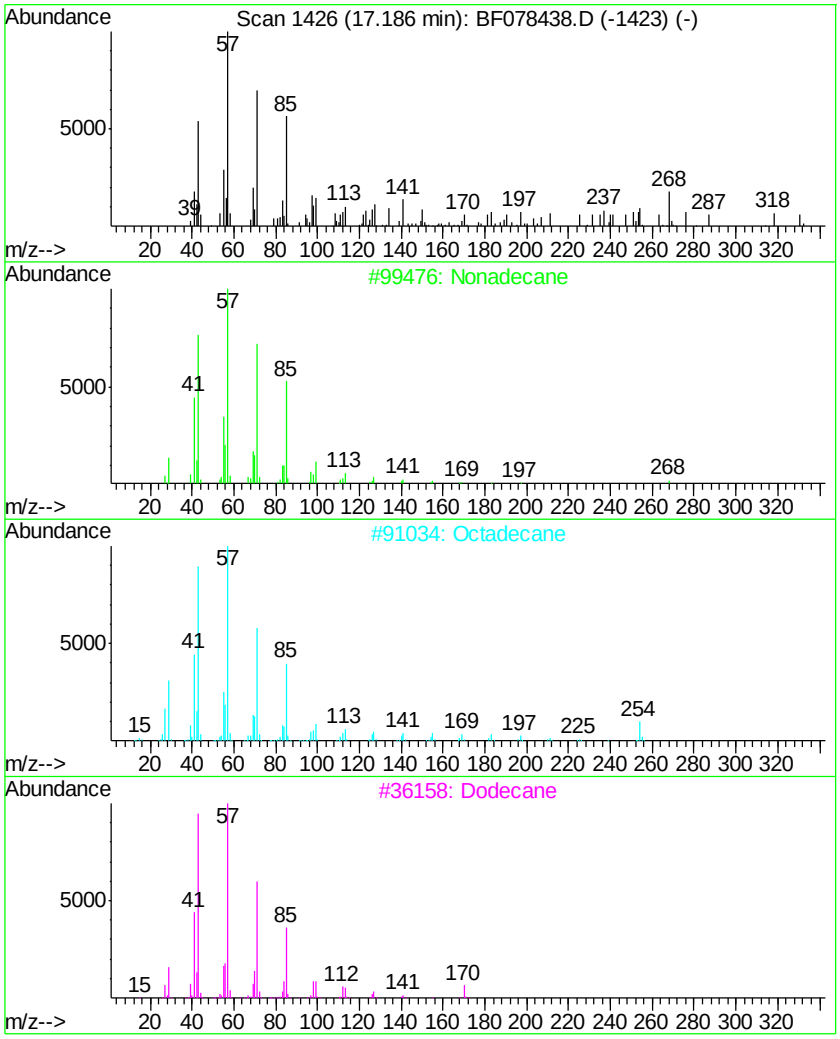
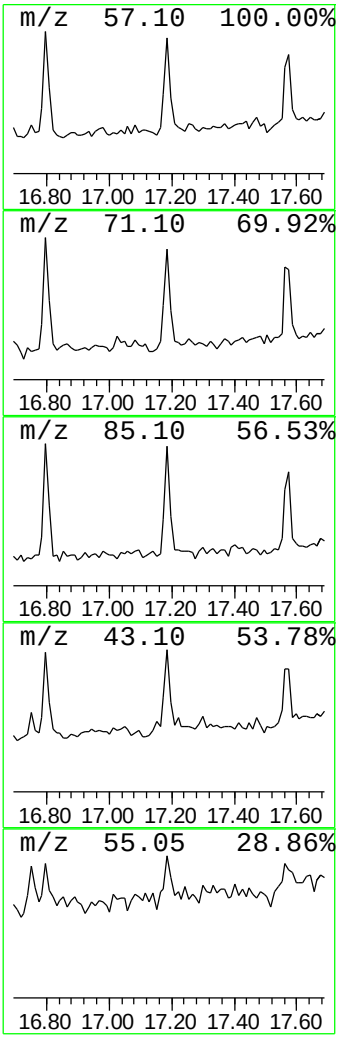
Peak Number 19 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	2.53 ng	63007	Perylene-d12	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	92
2	Octadecane	254	C18H38	000593-45-3	86
3	Dodecane	170	C12H26	000112-40-3	60
4	Heptadecane	240	C17H36	000629-78-7	60
5	1-Trifluorosilyltridecane	268	C13H27F3Si	1000217-08-2	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

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
Butane, 2-methoxy...	1.26	6.7	ng	66593	1	6.86	199595	20.0
2-Pentanone, 4-hy...	4.52	7.5	ng	74872	1	6.86	199595	20.0
unknown6.58	6.58	70.1	ng	699337	1	6.86	199595	20.0
4H-Cyclopenta[def...	13.17	5.3	ng	114503	4	12.42	432262	20.0
unknown13.62	13.62	2.3	ng	49477	4	12.42	432262	20.0
Cyclic octaatomic...	13.97	5.5	ng	118227	4	12.42	432262	20.0
Pyrene, 1-methyl-	14.61	2.9	ng	103909	5	15.69	710284	20.0
11H-Benzo[b]fluorene	14.69	3.0	ng	105243	5	15.69	710284	20.0
unknown15.41	15.41	4.3	ng	151195	5	15.69	710284	20.0
Heneicosane, 11-c...	15.61	3.9	ng	139566	5	15.69	710284	20.0
Heptadecane	16.02	2.2	ng	78931	5	15.69	710284	20.0
Hexadecane	16.41	2.4	ng	85914	5	15.69	710284	20.0
Nonadecane	17.19	2.5	ng	63007	6	17.40	498883	20.0