LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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	271419	280084	42.53%	3.051%
2	1.127	18	21	24	rVV	89786	130375	19.80%	1.420%
3	1.230	28	30	32	rVV2	6360	6863	1.04%	0.075%
4	1.275	32	34	36	rVB	41810	54803	8.32%	0.597%
5	1.527	54	56	63	rBV	28748	47209	7.17%	0.514%
6	1.618	63	64	76	rBV	340046	525604	79.82%	5.725%
7	4.521	317	318	324	rBV	29037	51926	7.89%	0.566%
8	5.116	368	370	379	rBV	381041	452575	68.73%	4.929%
9	6.453	485	487	490	rBV	343130	455803	69.22%	4.964%
10	6.567	495	497	500	rBV	386847	504340	76.59%	5.493%
11	6.865	520	523	525	rBV	153451	197510	29.99%	2.151%
12	7.047	537	539	541	rBV	363278	380902	57.84%	4.149%
13	7.562	581	584	586	rBV	312767	291863	44.32%	3.179%
14	8.442	658	661	663	rBV	268108	293778	44.61%	3.200%
15	9.162	722	724	725	rBV2	4823	6937	1.05%	0.076%
16	9.322	735	738	740	rBV3	6567	10011	1.52%	0.109%
17	9.402	740	745	746	rBV	3112	7239	1.10%	0.079%
18	9.608	759	763	765	rBV3	3908	10554	1.60%	0.115%
19	9.779	776	778	781	rVB	466086	577187	87.65%	6.286%
20	10.031	797	800	803	rVB2	6520	16418	2.49%	0.179%
21	10.099	803	806	810	rBV3	4781	10987	1.67%	0.120%
22	10.294	821	823	826	rBV	30712	29799	4.53%	0.325%
23	10.591	847	849	852	rBV	316370	360926	54.81%	3.931%
24	10.911	876	877	881	rVB2	6843	11532	1.75%	0.126%
25	11.059	887	890	892	rVB3	4126	7250	1.10%	0.079%
26	11.151	895	898	900	rVV4	7051	12285	1.87%	0.134%
27	11.242	900	906	907	rVV5	6525	20535	3.12%	0.224%
28	11.299	910	911	913	rVB	12246	11785	1.79%	0.128%
29	11.459	922	925	927	rBV2	9668	18744	2.85%	0.204%
30	11.494	927	928	930	rVV	30948	33332	5.06%	0.363%
31	11.574	932	935	937	rVV	307637	407323	61.86%	4.436%
32	11.619	937	939	942	rVB3	11598	13779	2.09%	0.150%
33	11.699	944	946	948	rBV	52373	48818	7.41%	0.532%
34	11.745	948	950	952	rVB	12533	14687	2.23%	0.160%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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	11.814	952	956	957	rBV	34282	51058	7.75%	0.556%
36	11.882	960	962	965	rBV	35461	42454	6.45%	0.462%
37	11.939	965	967	970	rVB	21883	30564	4.64%	0.333%
38	12.042	974	976	978	rBV3	9044	9754	1.48%	0.106%
39	12.077	978	979	982	rVB2	11647	14574	2.21%	0.159%
40	12.157	985	986	988	rVB2	5882	6872	1.04%	0.075%
41	12.191	988	989	991	rVB	6168	8410	1.28%	0.092%
42	12.237	991	993	995	rBV	11827	19717	2.99%	0.215%
43	12.305	997	999	1001	rBV2	19287	33548	5.09%	0.365%
44	12.339	1001	1002	1004	rVB2	12497	13091	1.99%	0.143%
45	12.419	1006	1009	1011	rBV	426286	440793	66.94%	4.801%
46	12.511	1014	1017	1020	rBV3	21004	72932	11.08%	0.794%
47	12.591	1022	1024	1027	rVB2	14521	17322	2.63%	0.189%
48	12.671	1030	1031	1033	rBV2	10451	18409	2.80%	0.201%
49	12.717	1033	1035	1036	rVB	18085	20106	3.05%	0.219%
50	12.762	1036	1039	1040	rBV	29527	40818	6.20%	0.445%
51	12.865	1045	1048	1051	rVV2	41158	114818	17.44%	1.251%
52	12.911	1051	1052	1054	rVV	33698	45497	6.91%	0.496%
53	12.957	1054	1056	1057	rVV	38334	65834	10.00%	0.717%
54	13.037	1061	1063	1064	rVV	37128	52901	8.03%	0.576%
55	13.071	1064	1066	1071	rVV	48976	115623	17.56%	1.259%
56	13.174	1073	1075	1079	rVV4	34032	64016	9.72%	0.697%
57	13.231	1079	1080	1082	rVV2	11153	16106	2.45%	0.175%
58	13.277	1082	1084	1088	rVB2	11549	24427	3.71%	0.266%
59	13.345	1088	1090	1092	rBV	13701	13009	1.98%	0.142%
60	13.380	1092	1093	1094	rBV	9575	10618	1.61%	0.116%
61	13.414	1094	1096	1099	rVB2	11286	17928	2.72%	0.195%
62	13.585	1109	1111	1112	rVB	10135	9754	1.48%	0.106%
63	13.631	1112	1115	1120	rVV5	11621	27242	4.14%	0.297%
64	13.722	1121	1123	1128	rVB4	13741	39907	6.06%	0.435%
65	13.802	1128	1130	1131	rBV2	8592	15042	2.28%	0.164%
66	13.837	1131	1133	1135	rVV2	11250	22456	3.41%	0.245%
67	13.917	1138	1140	1142	rVV	40492	54174	8.23%	0.590%
68	13.962	1142	1144	1147	rVB	23877	33185	5.04%	0.361%
69	14.031	1147	1150	1152	rBV4	8558	14798	2.25%	0.161%
70	14.191	1161	1164	1166	rBV	78297	102109	15.51%	1.112%
71	14.260	1169	1170	1172	rVB2	15271	17824	2.71%	0.194%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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	14.305	1172	1174	1177	rBV4	5585	11823	1.80%	0.129%
73	14.408	1181	1183	1186	rVB	622908	658507	100.00%	7.172%
74	14.465	1186	1188	1190	rBV3	5693	9570	1.45%	0.104%
75	14.614	1199	1201	1202	rVB2	8712	10974	1.67%	0.120%
76	14.694	1206	1208	1210	rBV2	11089	15225	2.31%	0.166%
77	14.728	1210	1211	1213	rBV2	7024	10588	1.61%	0.115%
78	14.843	1219	1221	1223	rBV2	6307	7421	1.13%	0.081%
79	15.060	1238	1240	1242	rBV3	8754	11503	1.75%	0.125%
80	15.140	1246	1247	1250	rVV3	9609	12916	1.96%	0.141%
81	15.403	1269	1270	1273	rBV	8330	17699	2.69%	0.193%
82	15.505	1277	1279	1283	rBV5	7074	10677	1.62%	0.116%
83	15.597	1284	1287	1291	rBV	57265	101048	15.35%	1.101%
84	15.677	1291	1294	1296	rVV	428962	494596	75.11%	5.387%
85	15.711	1296	1297	1298	rVB	16331	11639	1.77%	0.127%
86	15.803	1304	1305	1307	rVB2	7838	7193	1.09%	0.078%
87	16.008	1321	1323	1325	rVB	16176	15763	2.39%	0.172%
88	16.397	1355	1357	1361	rVB3	15015	21074	3.20%	0.230%
89	16.728	1385	1386	1388	rBV2	9387	14535	2.21%	0.158%
90	16.774	1388	1390	1393	rVB	14206	21018	3.19%	0.229%
91	16.934	1402	1404	1408	rBV	28546	61589	9.35%	0.671%
92	17.048	1412	1414	1416	rVB	9944	10983	1.67%	0.120%
93	17.151	1421	1423	1426	rBV3	12854	17653	2.68%	0.192%
94	17.243	1429	1431	1434	rVB	21222	28673	4.35%	0.312%
95	17.300	1434	1436	1439	rBV	37249	57328	8.71%	0.624%
96	17.369	1439	1442	1444	rBV	333438	464817	70.59%	5.063%
97	17.529	1454	1456	1458	rBV2	13899	22316	3.39%	0.243%
98	18.946	1578	1580	1584	rVB	16010	32902	5.00%	0.358%

Sum of corrected areas: 9181483

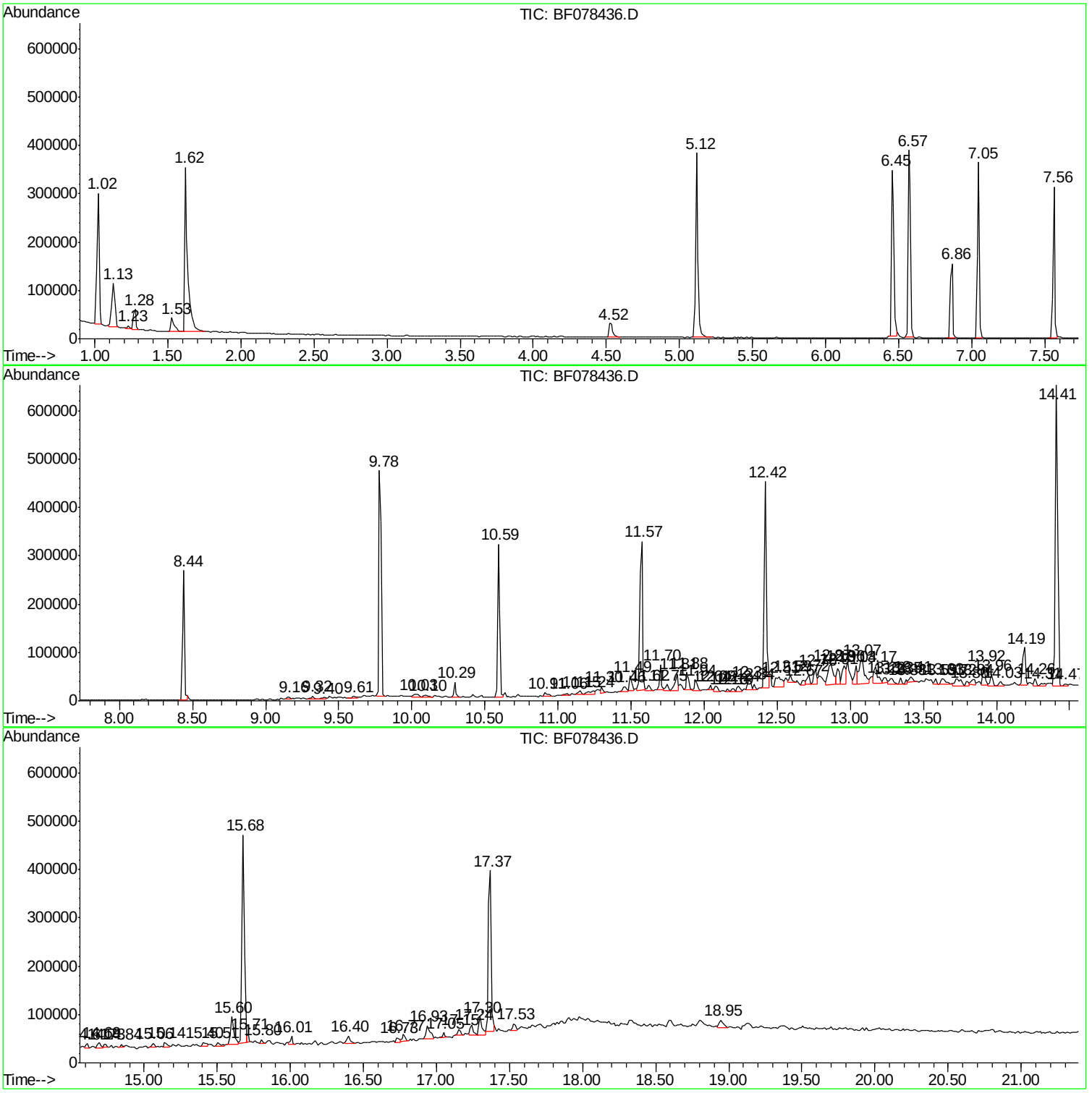
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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 : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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

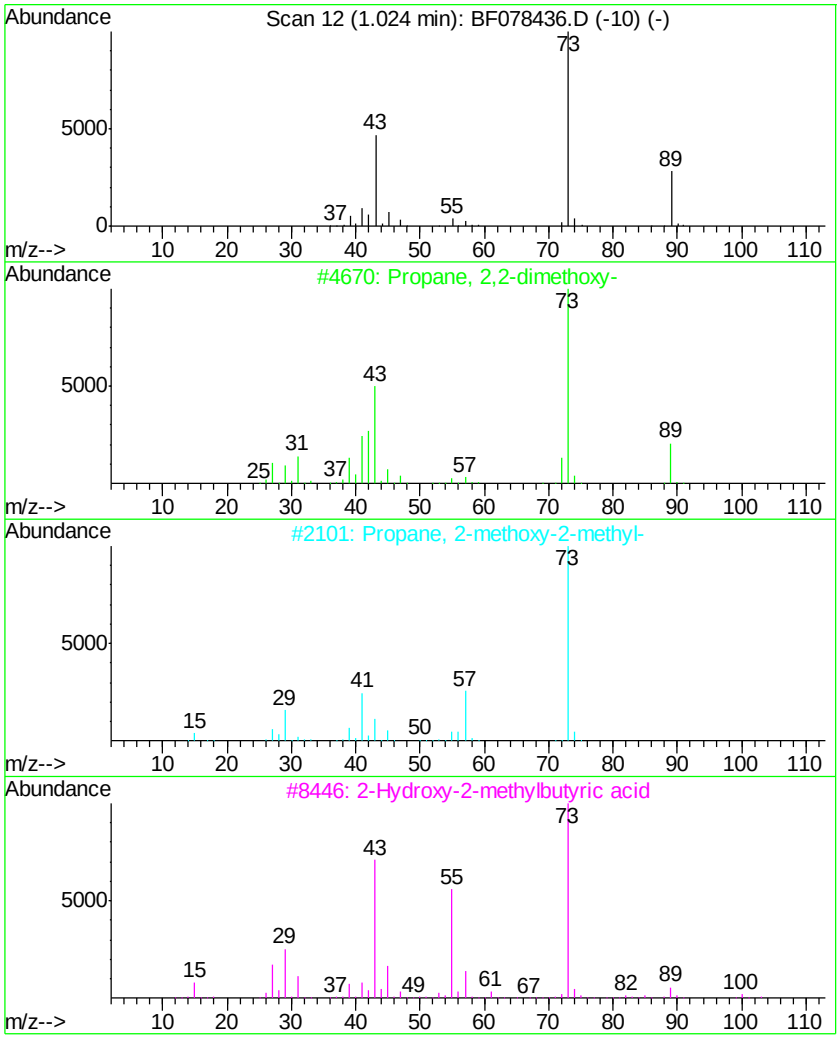
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

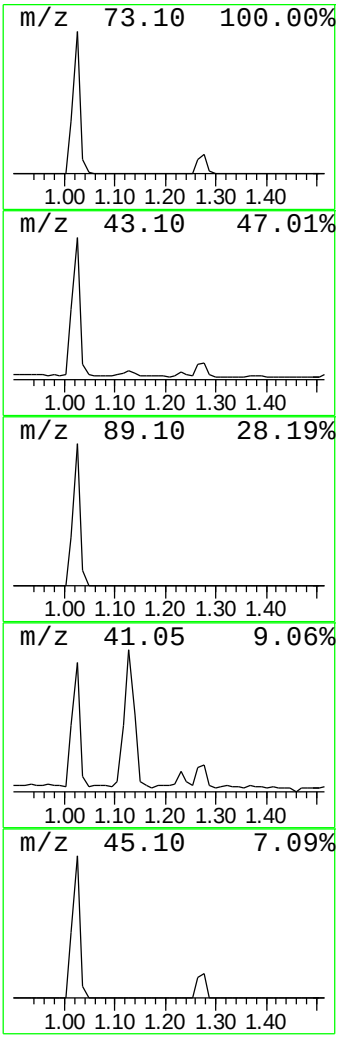
****

Peak Number 1 unknown1.02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.02	28.36 ng	280084	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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

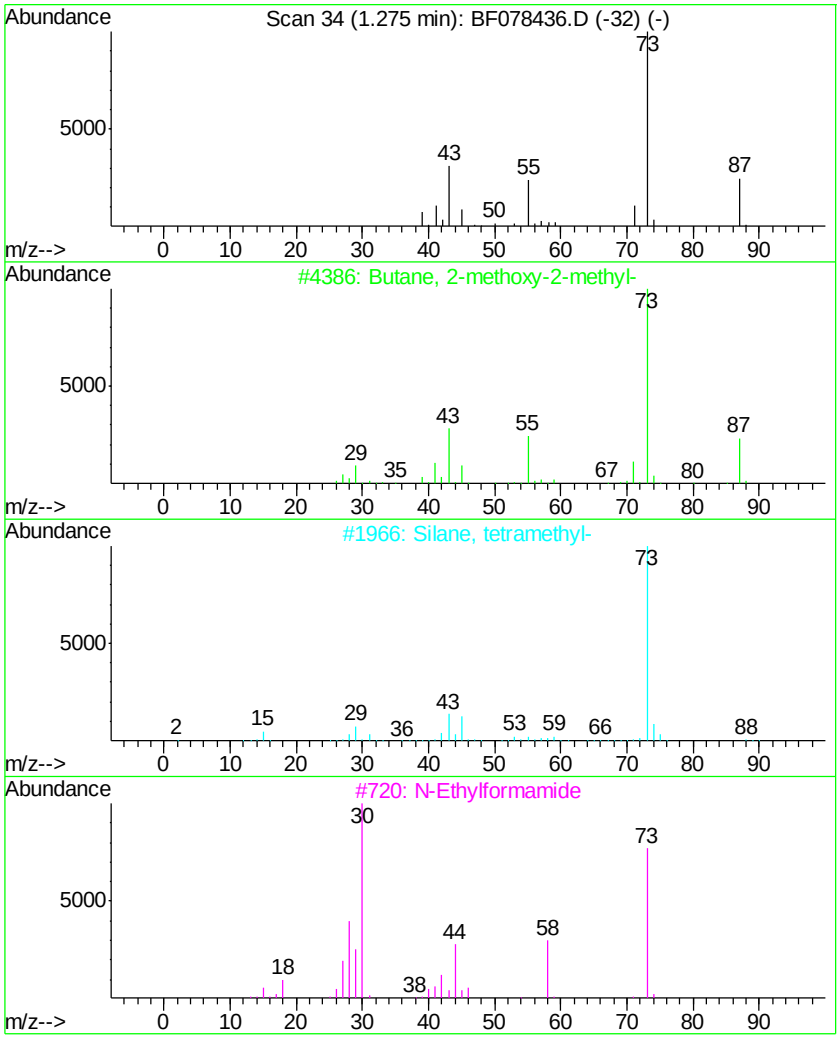
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

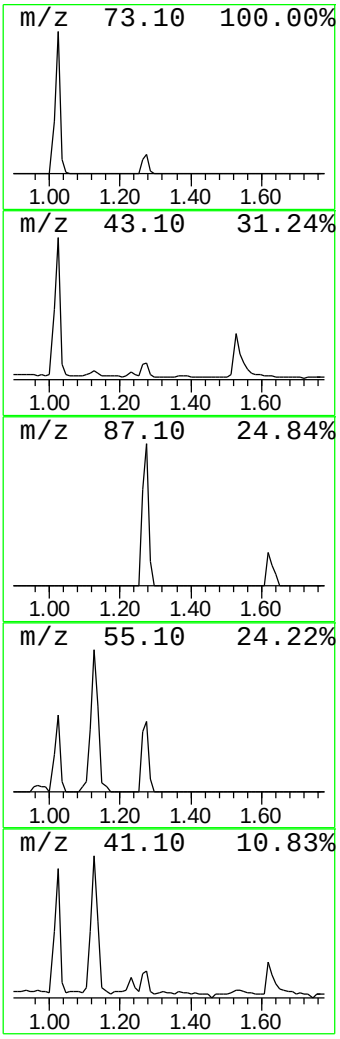
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	5.55 ng	54803	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	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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

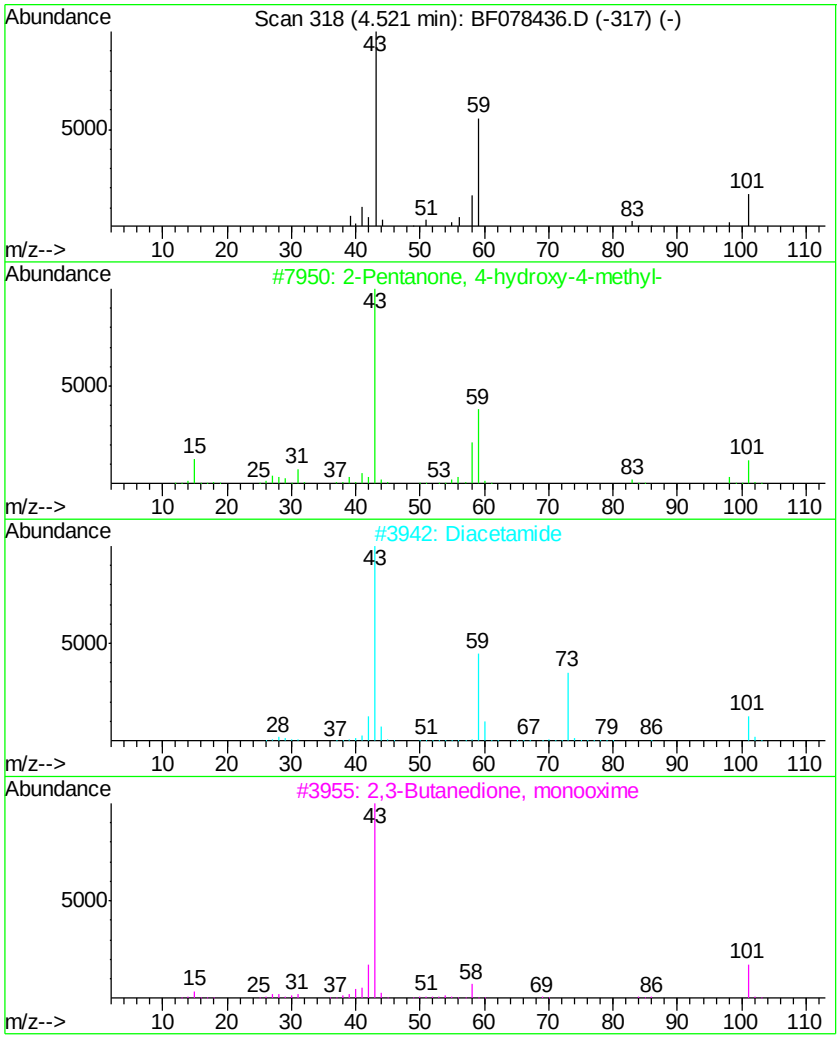
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

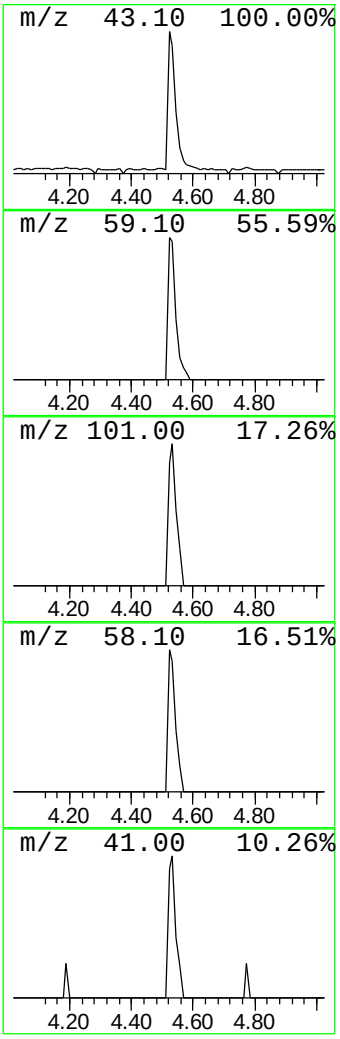
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	5.26 ng	51926	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	50
2	Diacetamide	101	C4H7NO2	000625-77-4	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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

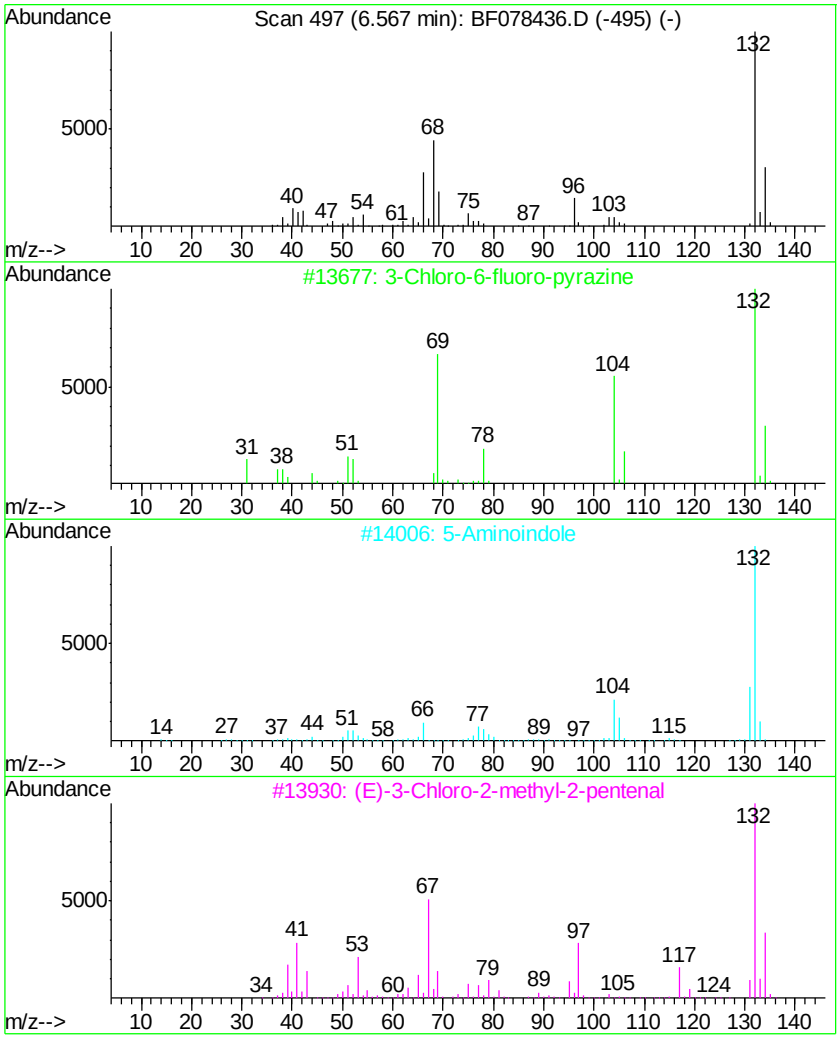
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

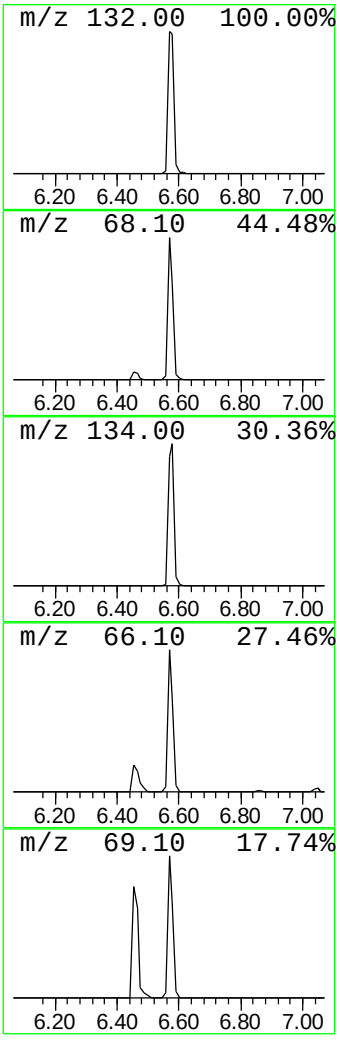
****

Peak Number 7 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	51.07 ng	504340	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	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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

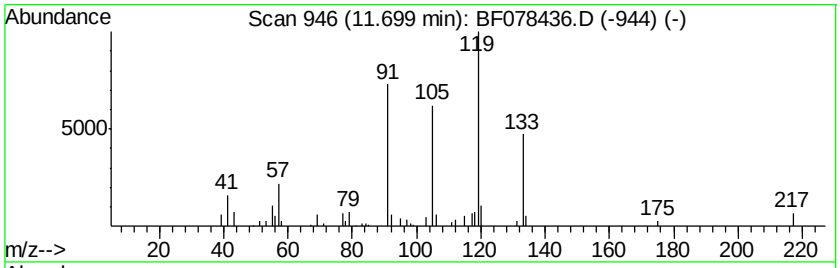
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

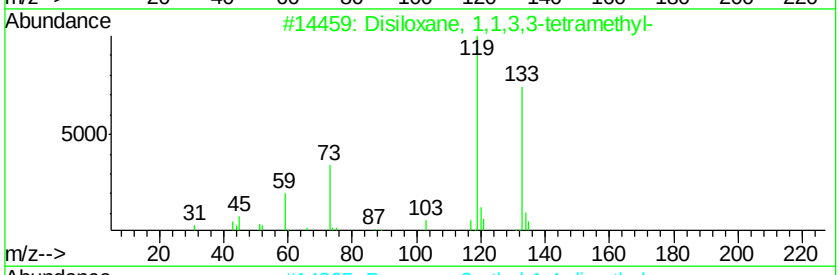
****

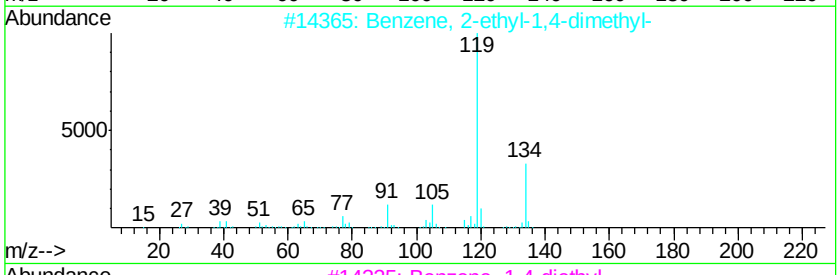
Peak Number 9 Disiloxane, 1,1,3,3-tetrame... Concentration Rank 19

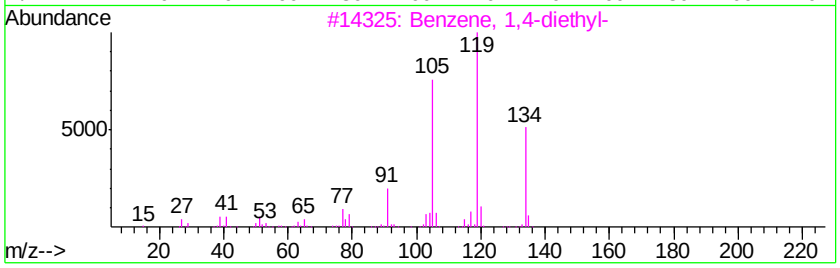
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.22 ng	48818	Phenanthrene-d10	12.42

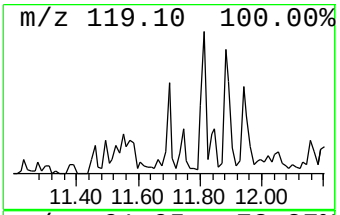
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	64
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	59
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	50
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	50
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49

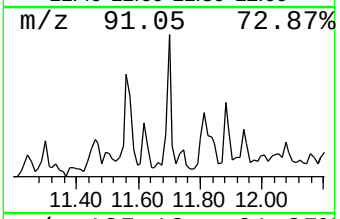


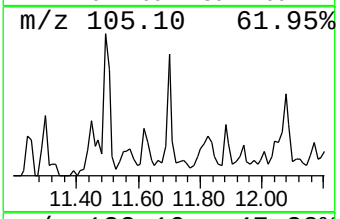


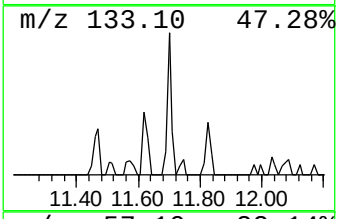


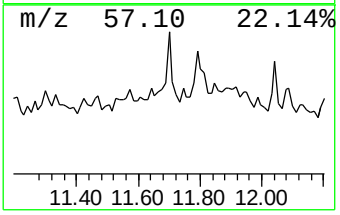












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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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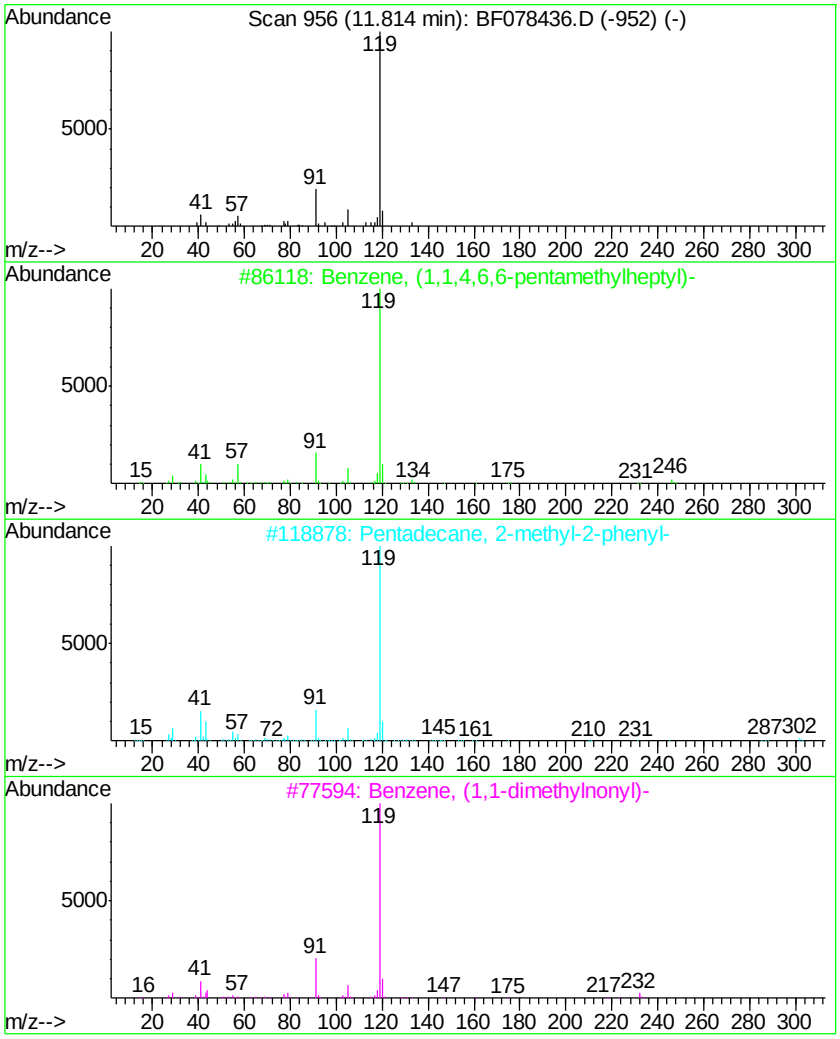
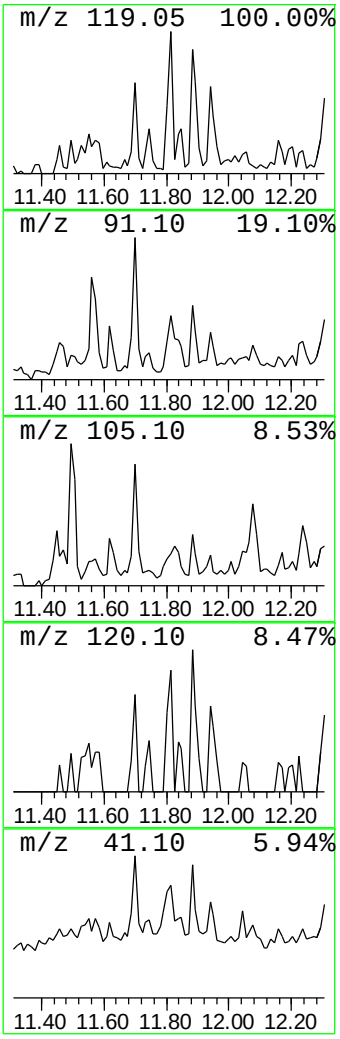
Peak Number 10 Benzene, (1,1,4,6,6-pentame... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.32 ng	51058	Phenanthrene-d10	12.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	83
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
4	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	78
5	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	78





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Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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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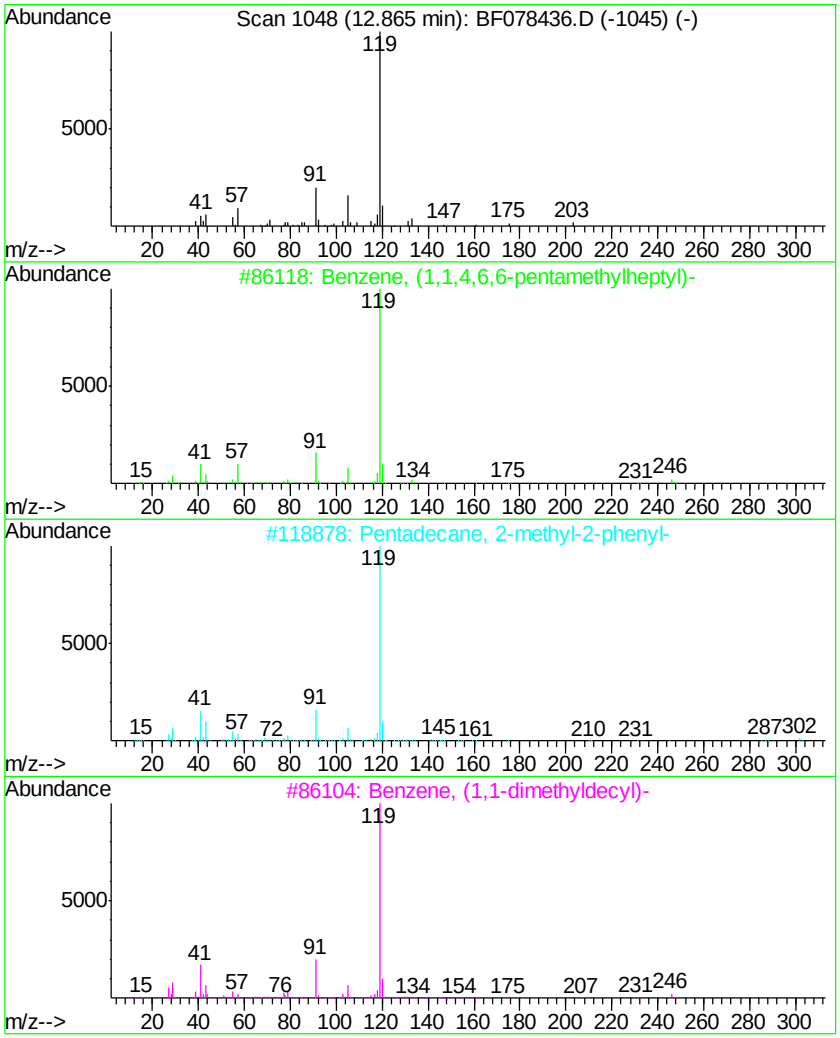
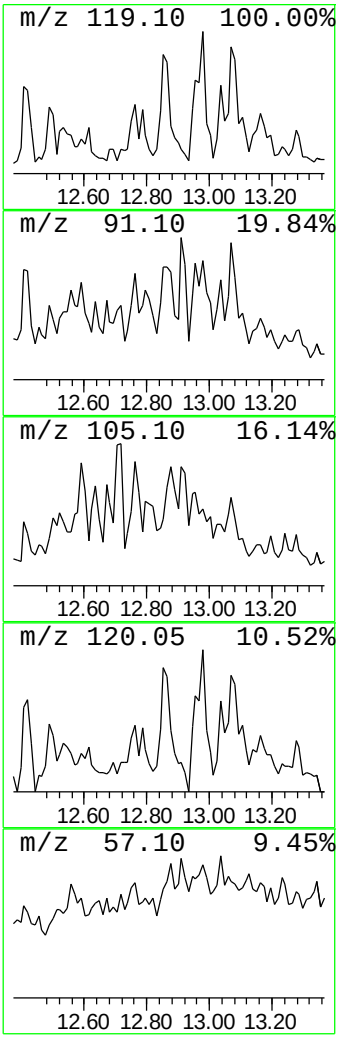
Peak Number 12 Pentadecane, 2-methyl-2-phe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	5.21 ng	114818	Phenanthrene-d10	12.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	72
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	64
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	59
4	Ethanedione, (4-methylphenyl)phe...	224	C15H12O2	002431-00-7	59
5	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	59





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Data File : BF078436.D
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Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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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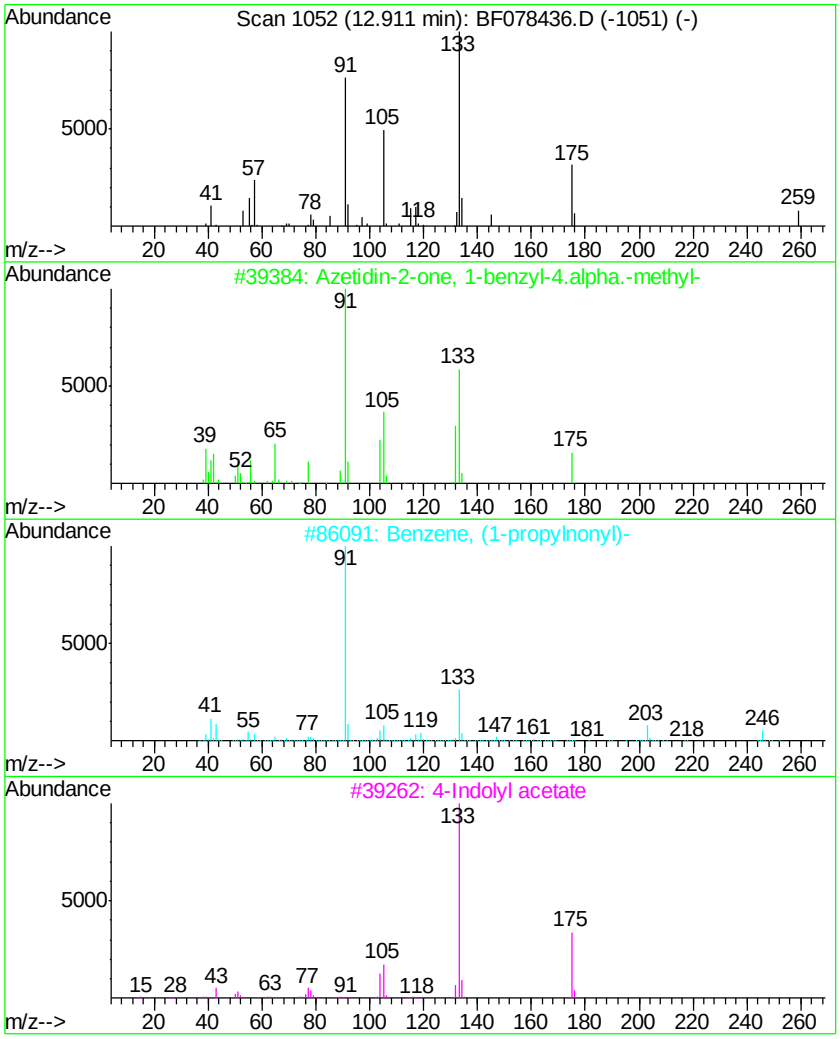
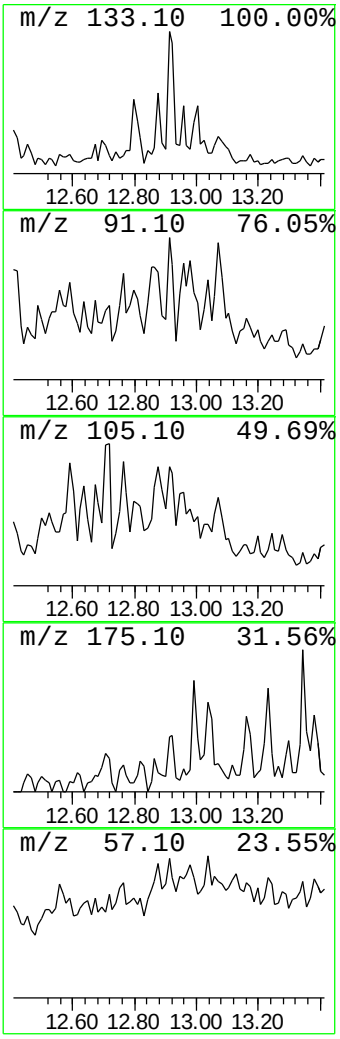
Peak Number 13 Azetidin-2-one, 1-benzyl-4.... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	2.06 ng	45497	Phenanthrene-d10	12.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azetidin-2-one, 1-benzyl-4.alpha...	175	C11H13NO	004391-83-7	64
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	64
3	4-Indolyl acetate	175	C10H9NO2	005585-96-6	53
4	1H-Benzimidazole-2-acetamide	175	C9H9N3O	060792-56-5	53
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	47





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Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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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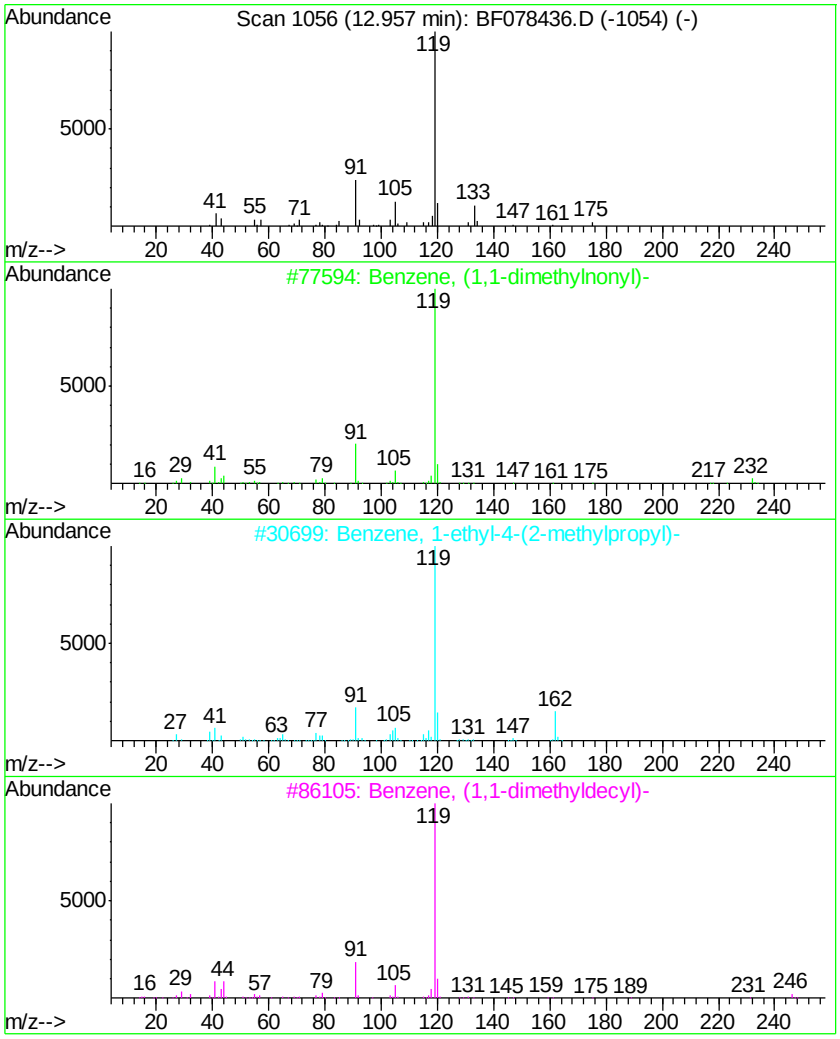
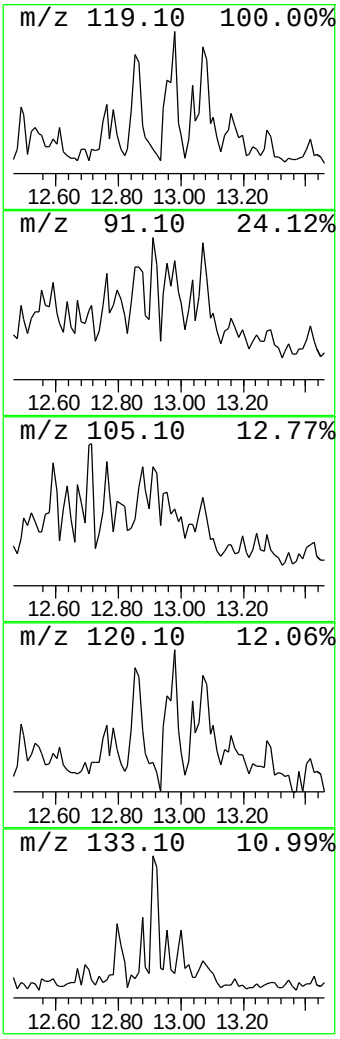
Peak Number 14 Benzene, (1,1-dimethylnonyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.99 ng	65834	Phenanthrene-d10	12.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	72
2	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	72
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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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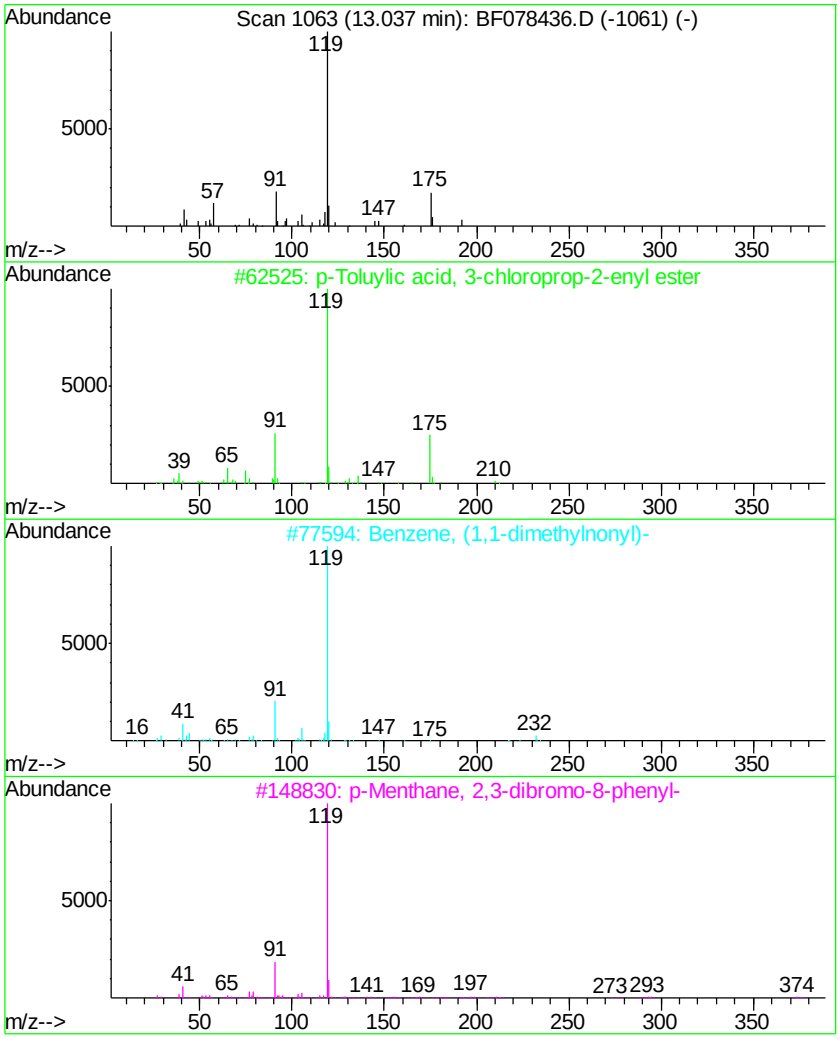
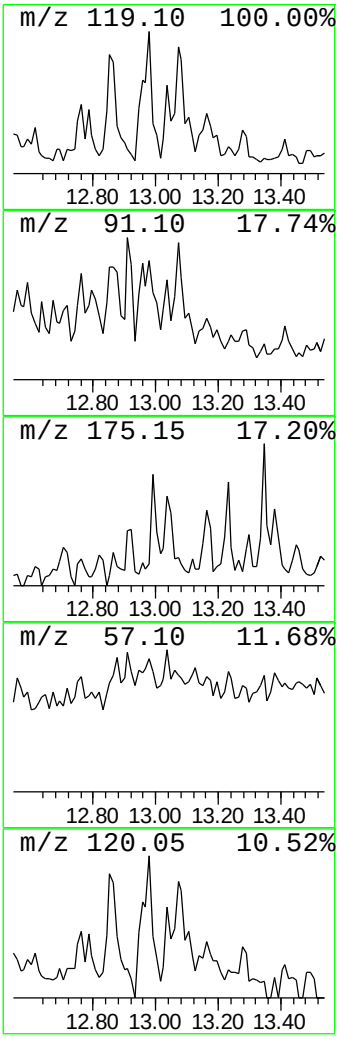
Peak Number 15 p-Toluylic acid, 3-chloropr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	2.40 ng	52901	Phenanthrene-d10	12.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Toluylic acid, 3-chloroprop-2-...	210	C11H11ClO2	1000292-51-0	64
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	53
3	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	53
4	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	50
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	45





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Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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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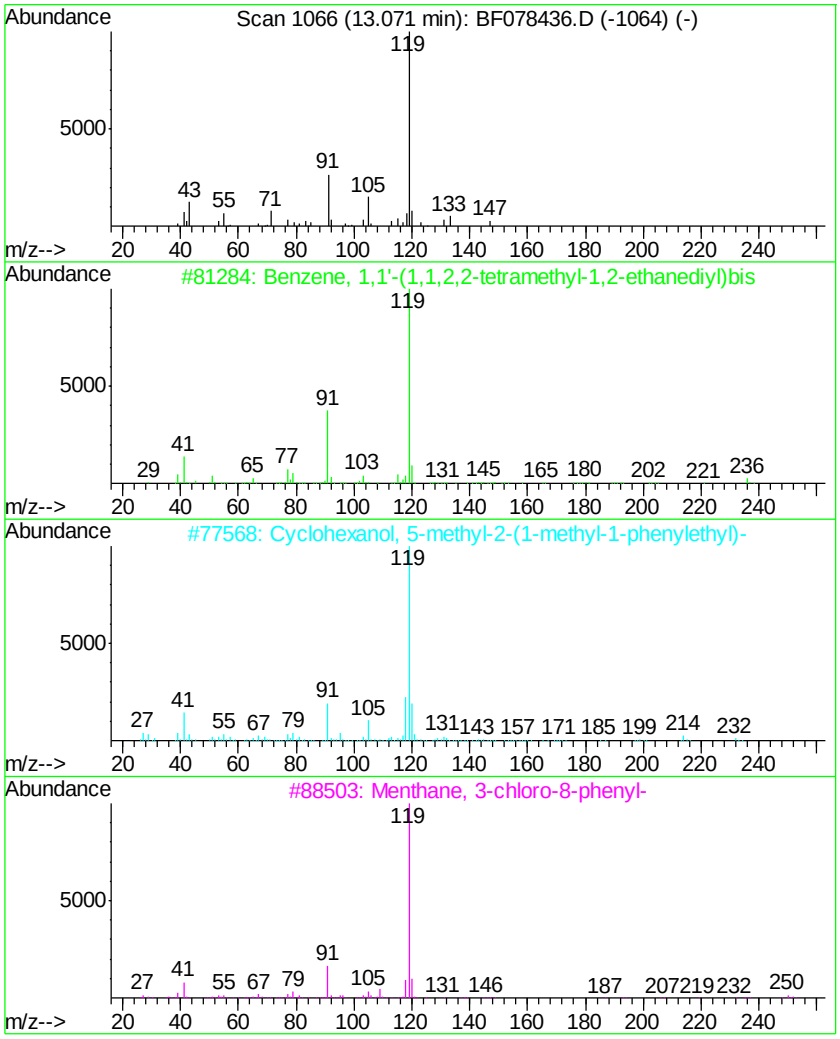
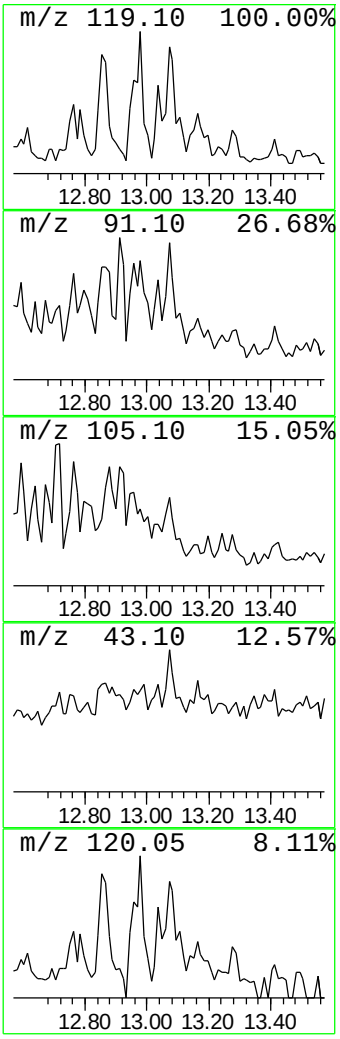
Peak Number 16 Benzene, 1,1'-(1,1,2,2-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	5.25 ng	115623	Phenanthrene-d10	12.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64
2	Cyclohexanol, 5-methyl-2-(1-meth...	232	C16H24O	134256-18-1	64
3	Menthane, 3-chloro-8-phenyl-	250	C16H23Cl	184007-21-4	59
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	50





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Data File : BF078436.D
Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7D

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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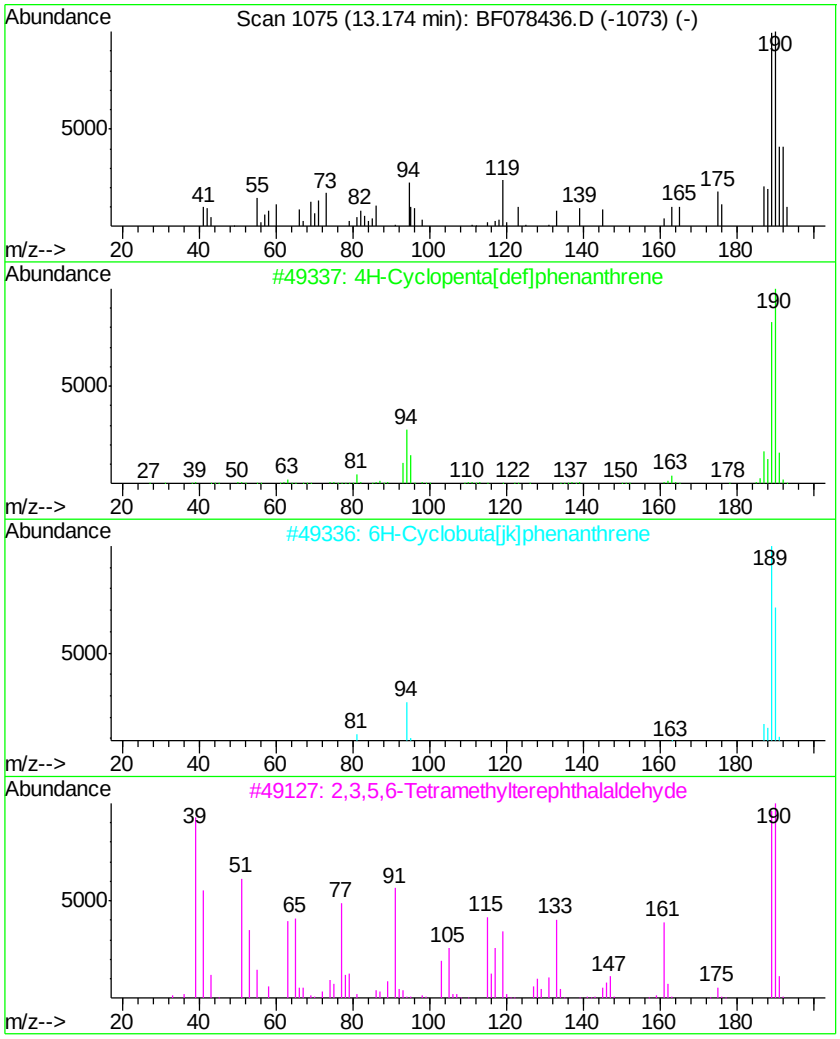
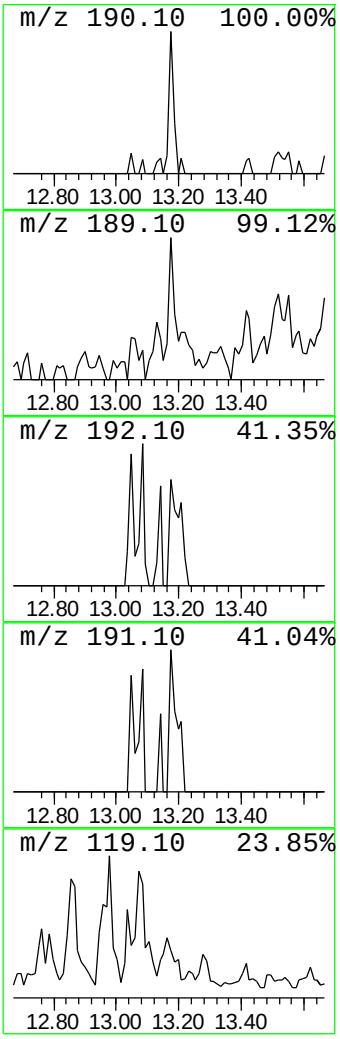
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.90 ng	64016	Phenanthrene-d10	12.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	42
4	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	37
5	5-Chloro-4-fluoro-2-nitroaniline	190	C6H4ClFN2O2	104222-34-6	27





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Sample : G1793-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Integration Parameters: LSCINT.P

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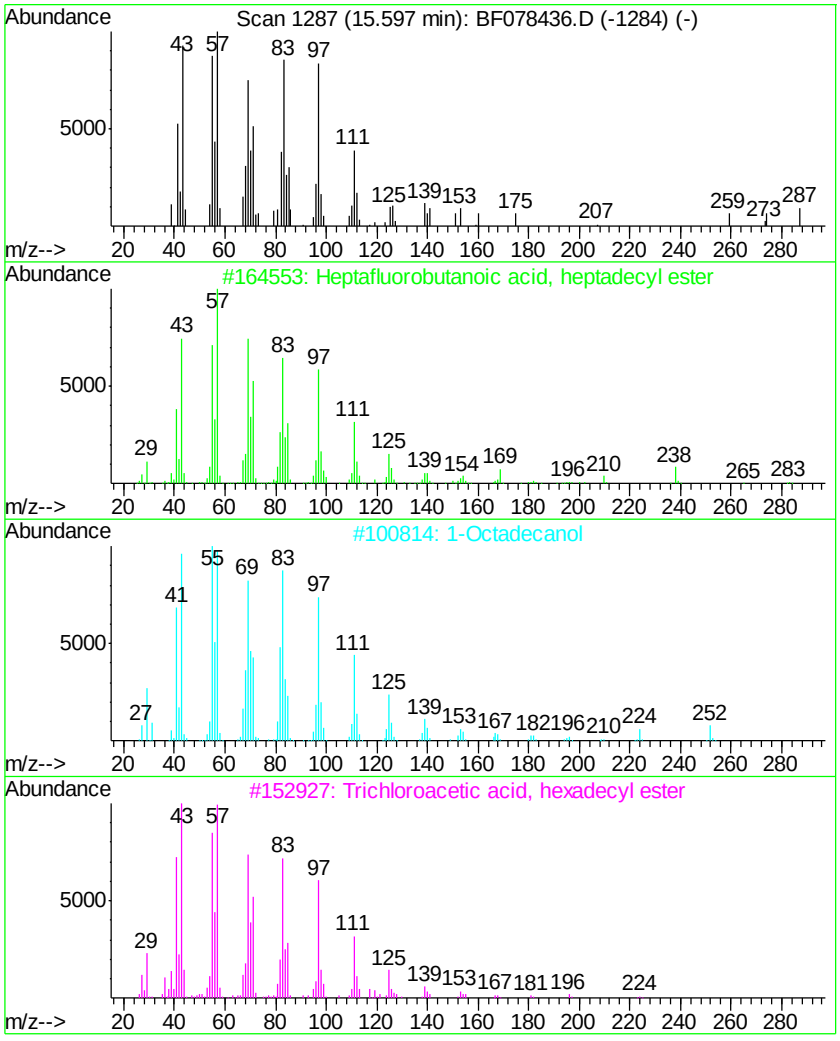
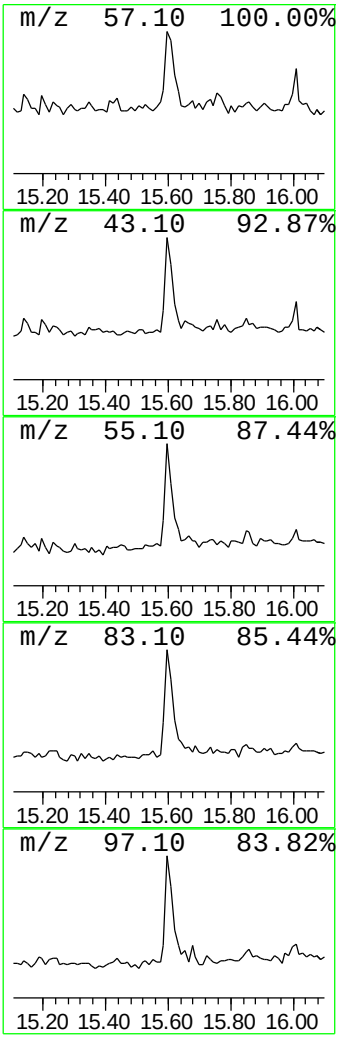
Peak Number 18 Heptafluorobutanoic acid, h... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	4.09 ng	101048	Chrysene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2	1-Octadecanol	270	C18H38O	000112-92-5	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	1-Nonadecene	266	C19H38	018435-45-5	83
5	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	83





Tentatively Identified Compound (LSC) summary

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Acq On : 11 Apr 2015 11:18
Operator : TP/IZ
Sample : G1793-15
Misc :
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Instrument : BNA_F
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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
unknown1.02	1.02	28.4	ng	280084	1	6.86	197510	20.0
Butane, 2-methoxy...	1.28	5.5	ng	54803	1	6.86	197510	20.0
2-Pentanone, 4-hy...	4.52	5.3	ng	51926	1	6.86	197510	20.0
unknown6.57	6.57	51.1	ng	504340	1	6.86	197510	20.0
Disiloxane, 1,1,3...	11.70	2.2	ng	48818	4	12.42	440793	20.0
Benzene, (1,1,4,6...	11.81	2.3	ng	51058	4	12.42	440793	20.0
Pentadecane, 2-me...	12.87	5.2	ng	114818	4	12.42	440793	20.0
Azetidin-2-one, 1...	12.91	2.1	ng	45497	4	12.42	440793	20.0
Benzene, (1,1-dim...	12.96	3.0	ng	65834	4	12.42	440793	20.0
p-Toluylic acid, ...	13.04	2.4	ng	52901	4	12.42	440793	20.0
Benzene, 1,1'-(1,...	13.07	5.3	ng	115623	4	12.42	440793	20.0
4H-Cyclopenta[def...	13.17	2.9	ng	64016	4	12.42	440793	20.0
Heptafluorobutano...	15.60	4.1	ng	101048	5	15.68	494596	20.0