LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

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-BF043015.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	1.347	12	14	17	rVB	2164352	2209163	49.83%	6.624%
2	1.393	17	18	23	rVV2	23895	64330	1.45%	0.193%
3	1.484	24	26	39	rVB2	106593	252687	5.70%	0.758%
4	1.644	39	40	43	rVB	58907	78992	1.78%	0.237%
5	1.690	43	44	53	rVB	182754	332893	7.51%	0.998%
6	1.815	53	55	98	rVB	2217354	4433448	100.00%	13.293%
7	4.993	331	333	344	rVB	88154	130542	2.94%	0.391%
8	5.507	375	378	381	rBV	493012	497908	11.23%	1.493%
9	6.776	487	489	492	rBV	353849	476001	10.74%	1.427%
10	6.925	500	502	505	rBV	497730	495051	11.17%	1.484%
11	7.222	525	528	530	rVB	170616	221876	5.00%	0.665%
12	7.405	542	544	546	rBV	359639	342669	7.73%	1.027%
13	7.907	585	588	590	rBV	338825	292422	6.60%	0.877%
14	8.788	663	665	670	rVB2	263076	468248	10.56%	1.404%
15	9.679	741	743	746	rVB	65521	55511	1.25%	0.166%
16	10.136	781	783	786	rBV	535745	482850	10.89%	1.448%
17	10.788	838	840	843	rVB	75492	89225	2.01%	0.268%
18	10.971	854	856	858	rBV	342926	387751	8.75%	1.163%
19	11.005	858	859	862	rVB	149427	127447	2.87%	0.382%
20	11.222	875	878	881	rBV	125127	121008	2.73%	0.363%
21	11.645	913	915	917	rBV	168953	161812	3.65%	0.485%
22	11.942	939	941	944	rVV2	332596	415427	9.37%	1.246%
23	12.331	971	975	977	rBV2	36748	63071	1.42%	0.189%
24	12.525	988	992	993	rVV3	21367	50351	1.14%	0.151%
25	12.571	994	996	999	rVB	78838	82461	1.86%	0.247%
26	12.639	999	1002	1004	rBV	41655	55162	1.24%	0.165%
27	12.685	1004	1006	1012	rVB	70987	107948	2.43%	0.324%
28	12.811	1015	1017	1018	rBV	433548	426348	9.62%	1.278%
29	12.845	1018	1020	1022	rVV	1462540	1680594	37.91%	5.039%
30	12.902	1022	1025	1027	rVV	416607	414901	9.36%	1.244%
31	13.108	1042	1043	1045	rVV	169225	143713	3.24%	0.431%
32	13.234	1052	1054	1056	rVB2	38874	46145	1.04%	0.138%
33	13.439	1069	1072	1073	rBV	193596	190165	4.29%	0.570%
34	13.474	1073	1075	1078	rVB	266944	260146	5.87%	0.780%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.531	1078	1080	1082	rBV	103070	105686	2.38%	0.317%
36	13.577	1082	1084	1085	rVV	244310	327551	7.39%	0.982%
37	13.599	1085	1086	1089	rVB	114617	128813	2.91%	0.386%
38	13.817	1103	1105	1109	rVB2	144245	284163	6.41%	0.852%
39	14.000	1117	1121	1123	rBV2	45782	74506	1.68%	0.223%
40	14.125	1129	1132	1134	rBV	105089	146724	3.31%	0.440%
41	14.171	1134	1136	1139	rVV2	60192	108906	2.46%	0.327%
42	14.228	1139	1141	1144	rVB3	80375	126837	2.86%	0.380%
43	14.320	1146	1149	1152	rBV	1793433	1803447	40.68%	5.407%
44	14.400	1154	1156	1157	rBV	48708	63821	1.44%	0.191%
45	14.434	1157	1159	1161	rVB2	48674	56070	1.26%	0.168%
46	14.502	1161	1165	1166	rBV2	85240	122722	2.77%	0.368%
47	14.594	1170	1173	1176	rBV	1215456	1905868	42.99%	5.714%
48	14.662	1178	1179	1185	rVB2	59706	99898	2.25%	0.300%
49	14.754	1185	1187	1189	rBV	93400	102747	2.32%	0.308%
50	14.800	1189	1191	1194	rVB2	407039	607033	13.69%	1.820%
51	14.880	1194	1198	1200	rBV2	82281	152808	3.45%	0.458%
52	14.982	1203	1207	1208	rBV3	86559	141768	3.20%	0.425%
53	15.017	1208	1210	1212	rVB	173560	203243	4.58%	0.609%
54	15.097	1215	1217	1219	rVB	103263	113570	2.56%	0.341%
55	15.143	1219	1221	1223	rBV	195744	227570	5.13%	0.682%
56	15.257	1229	1231	1233	rBV	83695	96236	2.17%	0.289%
57	15.291	1233	1234	1236	rBV	80899	77912	1.76%	0.234%
58	15.337	1236	1238	1241	rVB4	24250	56310	1.27%	0.169%
59	15.394	1241	1243	1246	rBV3	24746	54922	1.24%	0.165%
60	15.520	1250	1254	1255	rBV3	33998	90502	2.04%	0.271%
61	15.645	1262	1265	1268	rVB	123724	164829	3.72%	0.494%
62	15.783	1274	1277	1279	rBV	135149	194474	4.39%	0.583%
63	15.828	1279	1281	1284	rVV2	112810	259189	5.85%	0.777%
64	15.874	1284	1285	1287	rVV2	75134	90767	2.05%	0.272%
65	15.908	1287	1288	1291	rVB	125310	143992	3.25%	0.432%
66	15.988	1292	1295	1300	rBV2	62103	168378	3.80%	0.505%
67	16.103	1300	1305	1307	rBV2	798360	1734920	39.13%	5.202%
68	16.137	1307	1308	1313	rVB	746380	774209	17.46%	2.321%
69	16.240	1313	1317	1318	rBV2	96208	165349	3.73%	0.496%
70	16.285	1318	1321	1322	rBV3	32988	44727	1.01%	0.134%
71	16.365	1325	1328	1330	rVB3	49780	100010	2.26%	0.300%

LSC Area Percent Report

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Acq On : 14 May 2015 22:39
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Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.400	1330	1331	1333	rBV	63948	91222	2.06%	0.274%
73	16.526	1339	1342	1344	rBV3	39809	73759	1.66%	0.221%
74	16.605	1347	1349	1351	rVB	113351	155723	3.51%	0.467%
75	16.651	1351	1353	1356	rVB	67881	80504	1.82%	0.241%
76	16.731	1358	1360	1361	rVB	59331	53935	1.22%	0.162%
77	16.766	1361	1363	1367	rBV4	54561	117462	2.65%	0.352%
78	16.880	1371	1373	1376	rVB2	50622	67874	1.53%	0.204%
79	17.006	1382	1384	1386	rBV	72809	106690	2.41%	0.320%
80	17.211	1400	1402	1403	rBV	43866	72538	1.64%	0.217%
81	17.417	1417	1420	1426	rBV	685663	1509511	34.05%	4.526%
82	17.508	1426	1428	1429	rBV	34156	54606	1.23%	0.164%
83	17.531	1429	1430	1432	rVB	139560	145017	3.27%	0.435%
84	17.577	1432	1434	1437	rBV4	20565	56990	1.29%	0.171%
85	17.737	1446	1448	1451	rVB	403613	525297	11.85%	1.575%
86	17.806	1451	1454	1457	rVB	673898	812997	18.34%	2.438%
87	17.863	1457	1459	1461	rBV	375917	597060	13.47%	1.790%
88	19.131	1567	1570	1574	rBV3	75563	187025	4.22%	0.561%
89	19.291	1581	1584	1590	rVB2	319709	729569	16.46%	2.188%
90	19.474	1597	1600	1602	rBV	80487	174166	3.93%	0.522%
91	19.532	1602	1605	1608	rVB2	59389	127522	2.88%	0.382%
92	19.714	1618	1621	1631	rVB	276036	647167	14.60%	1.940%
93	19.943	1638	1641	1646	rVB	81239	186287	4.20%	0.559%

Sum of corrected areas: 33351664

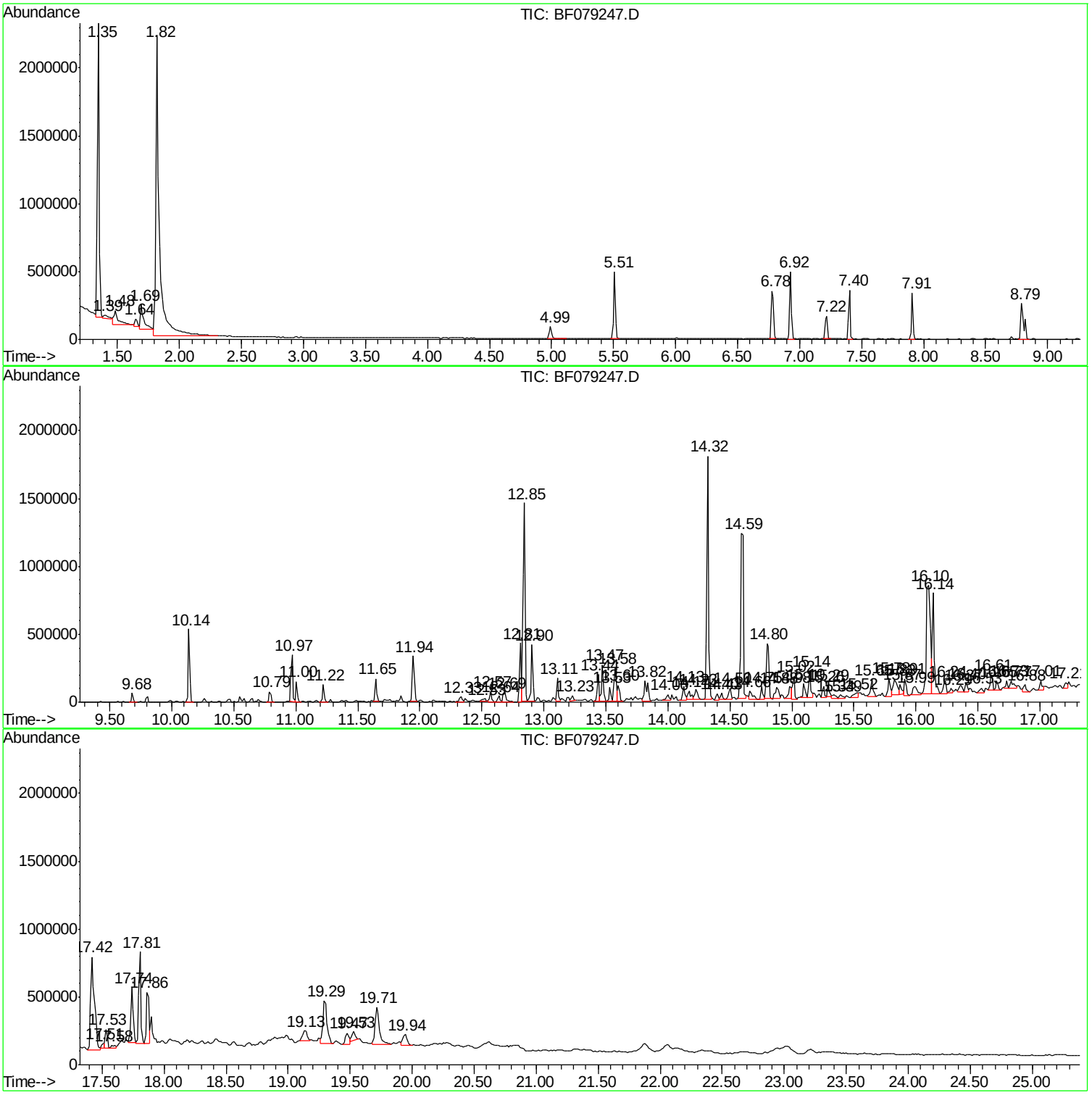
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

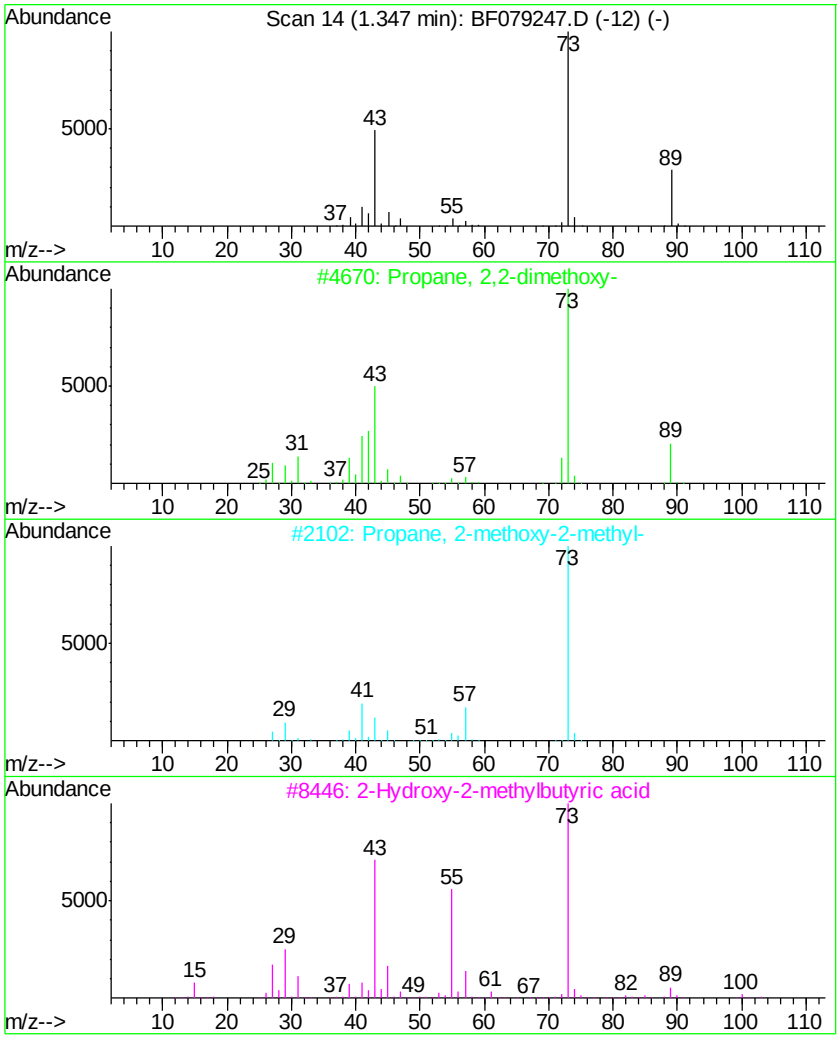
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

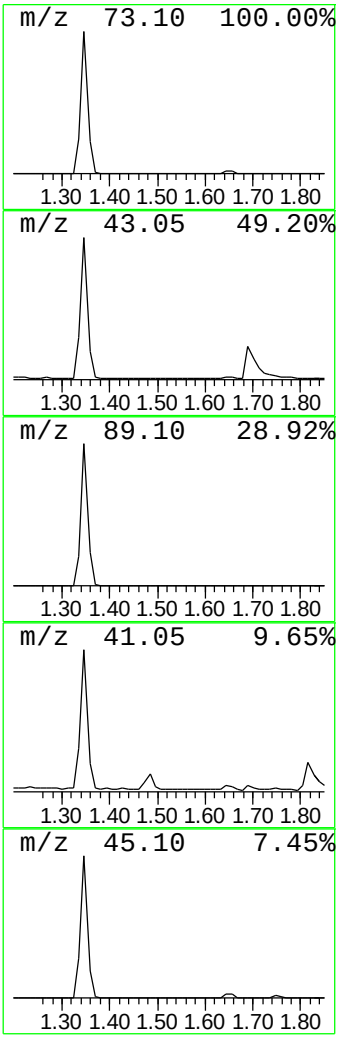
****

Peak Number 1 unknown1.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.35	199.14 ng	2209160	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
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	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

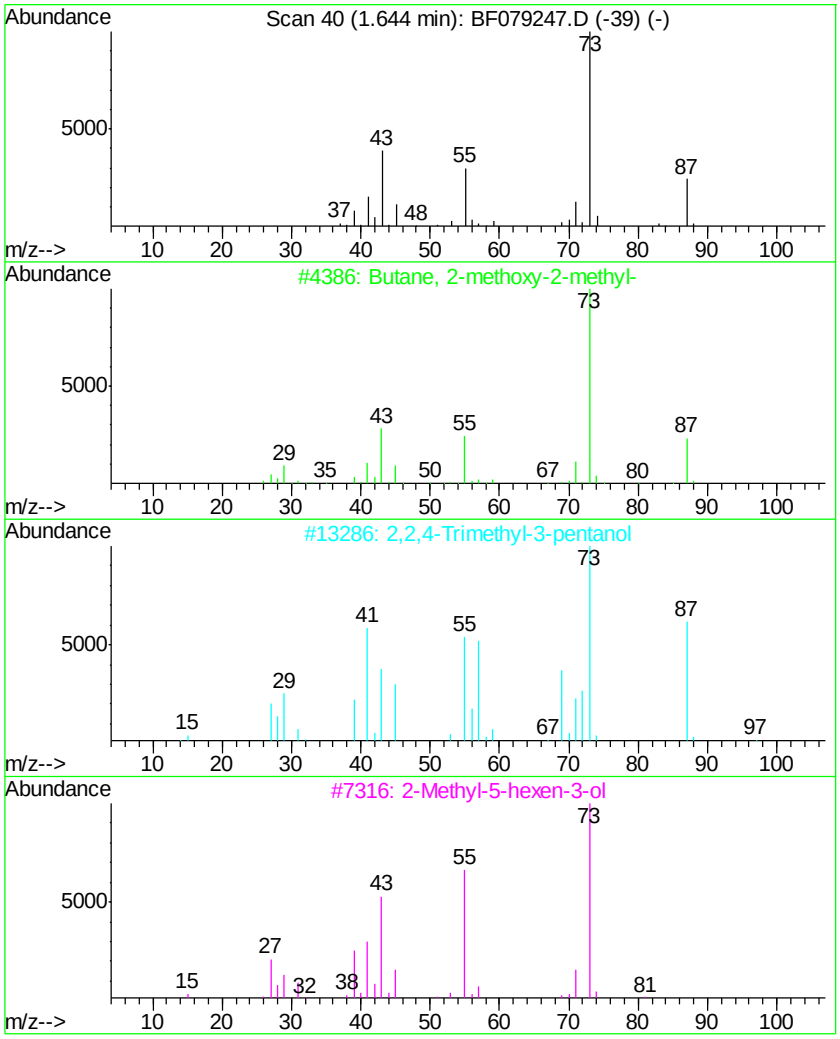
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

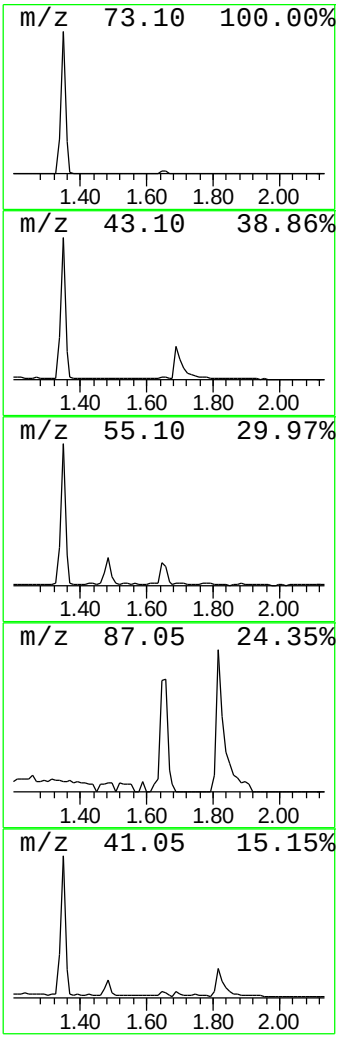
****

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.64	7.12 ng	78992	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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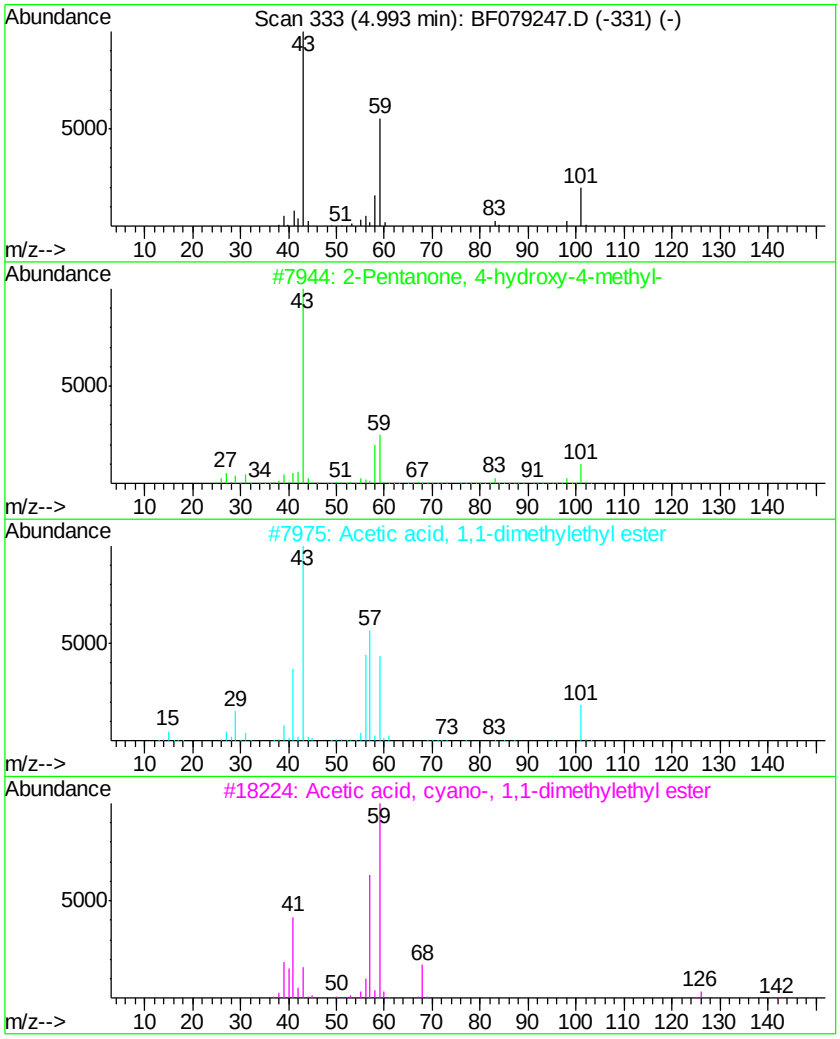
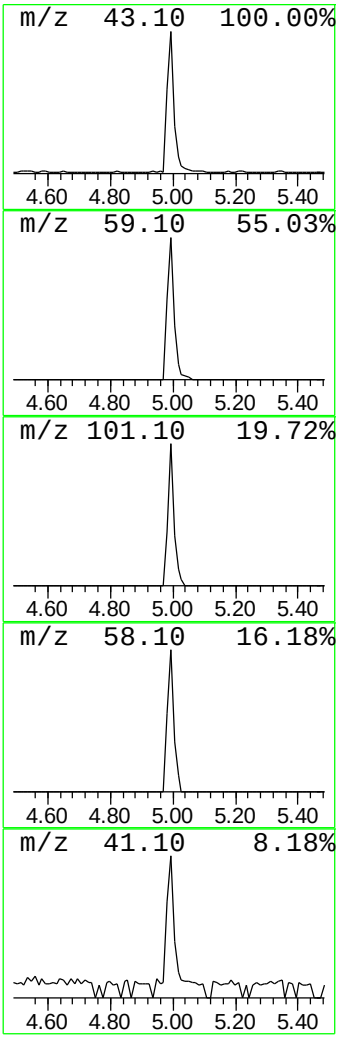
Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	11.77 ng	130542	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

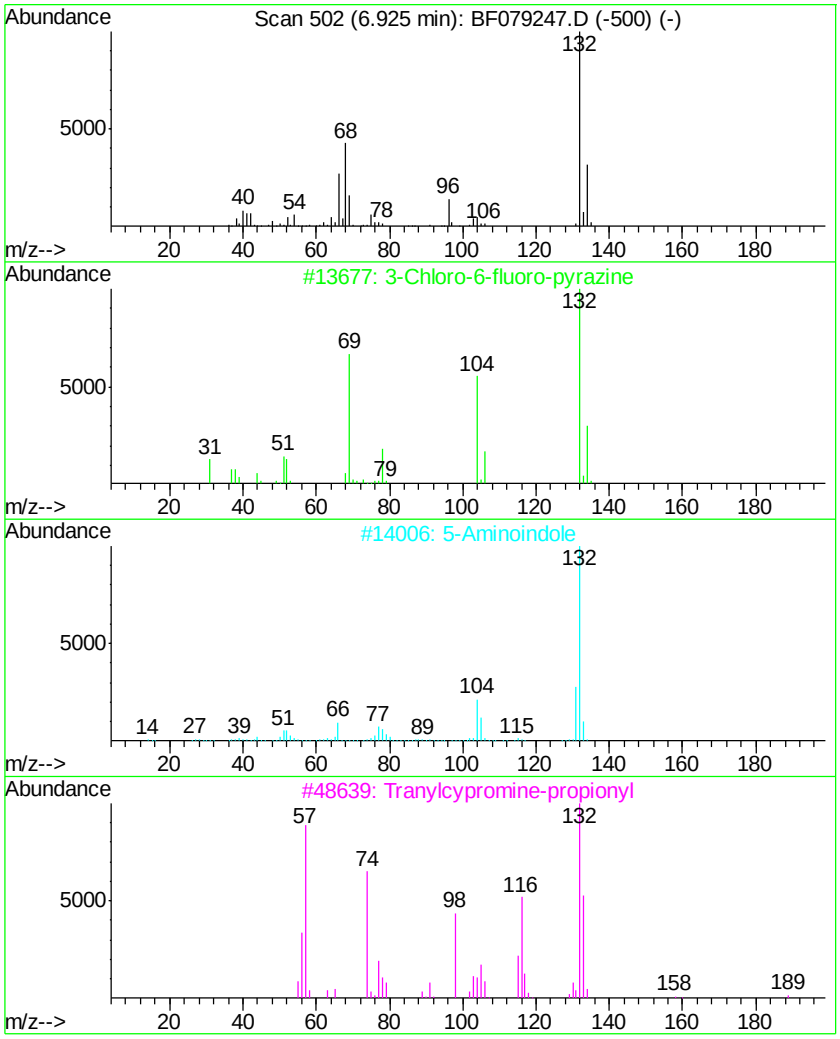
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

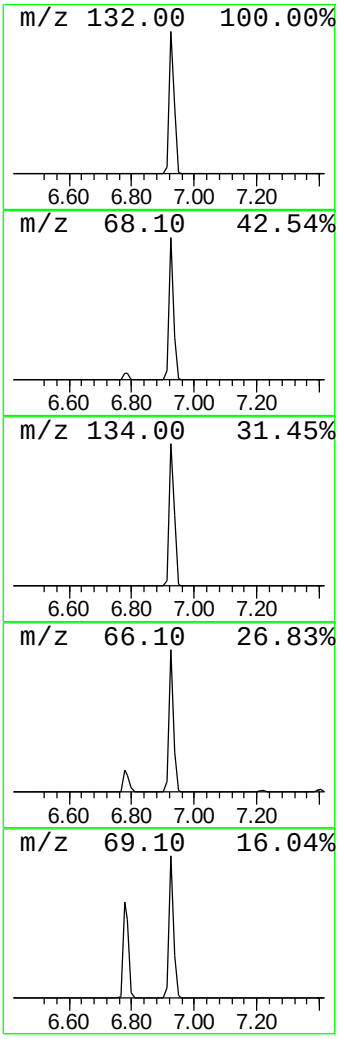
****

Peak Number 8 unknown6.92 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	44.62 ng	495051	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

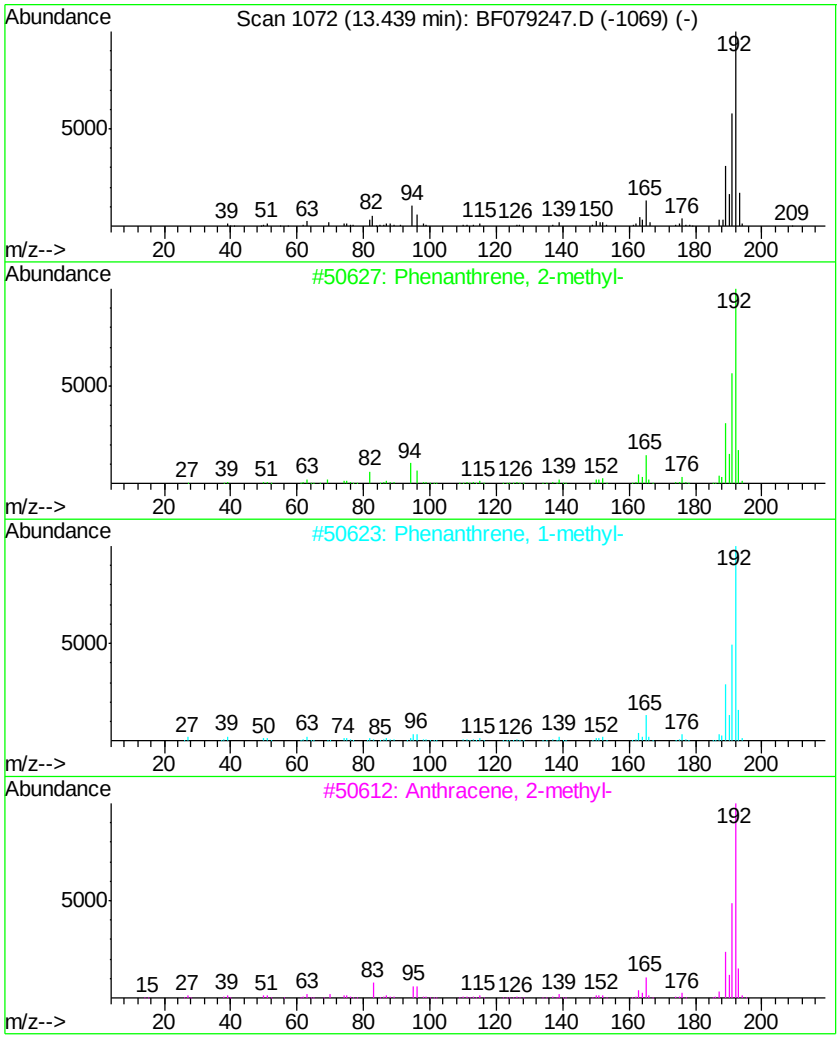
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

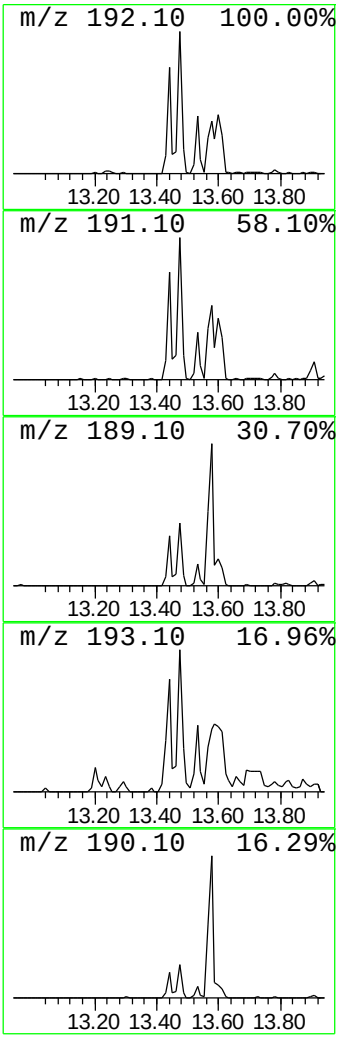
****

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	8.92 ng	190165	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

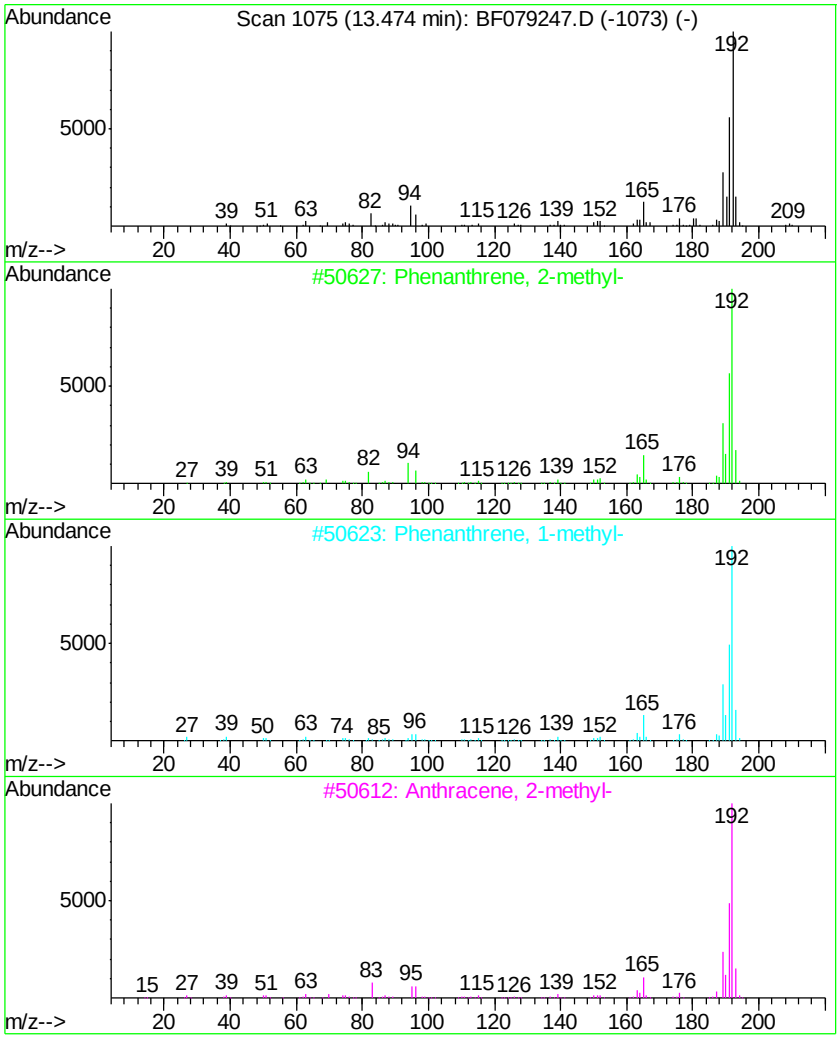
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

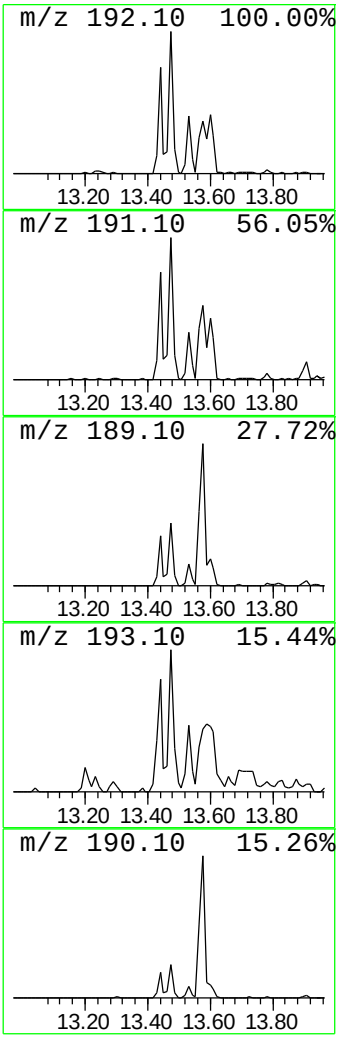
****

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	12.20 ng	260146	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





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Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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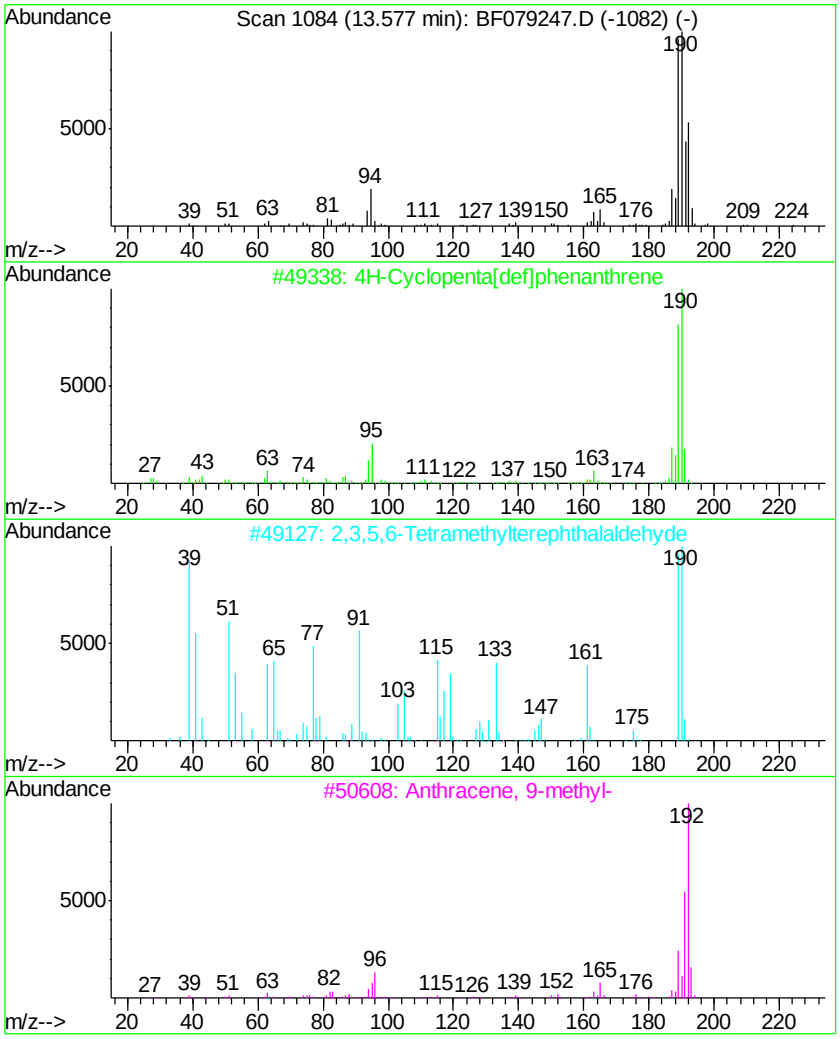
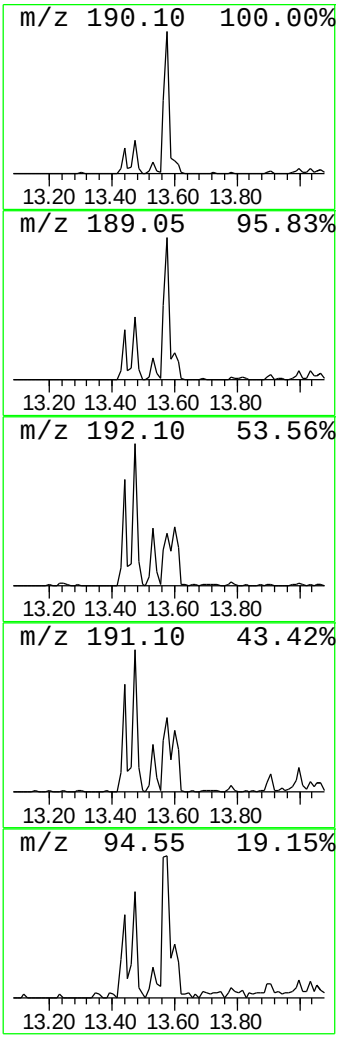
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	15.37 ng	327551	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	25
4	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	22
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18





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Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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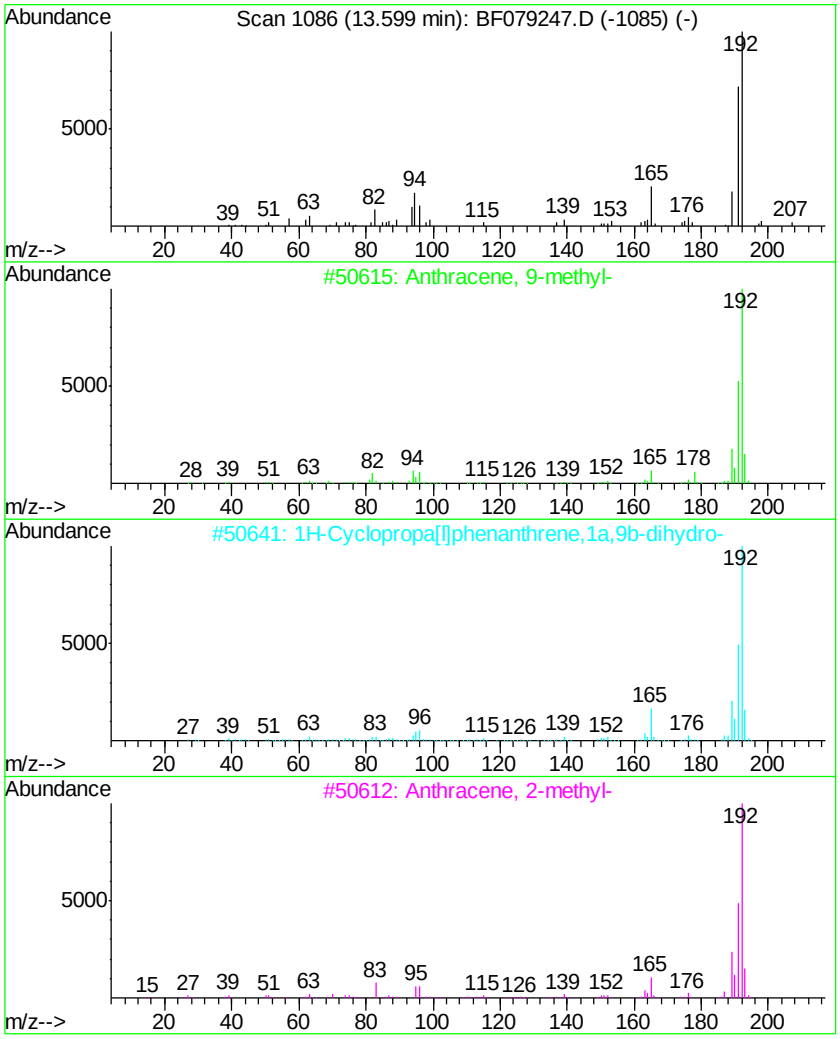
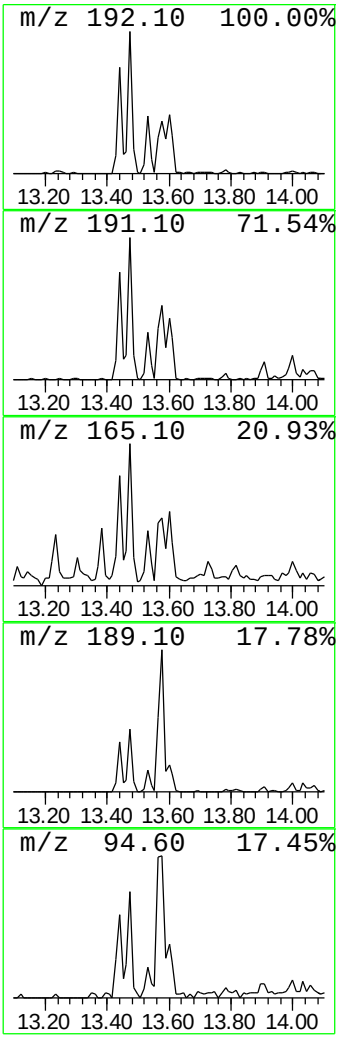
Peak Number 13 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	6.04 ng	128813	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	80
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	74
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	72
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	72





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Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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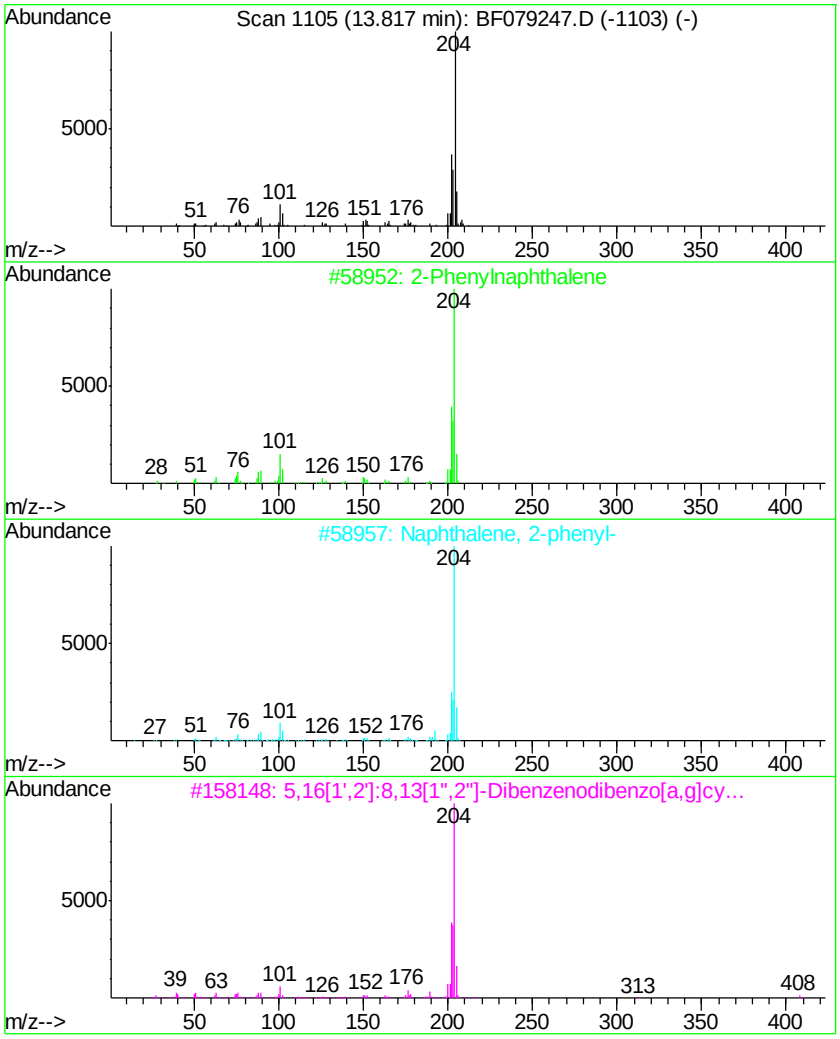
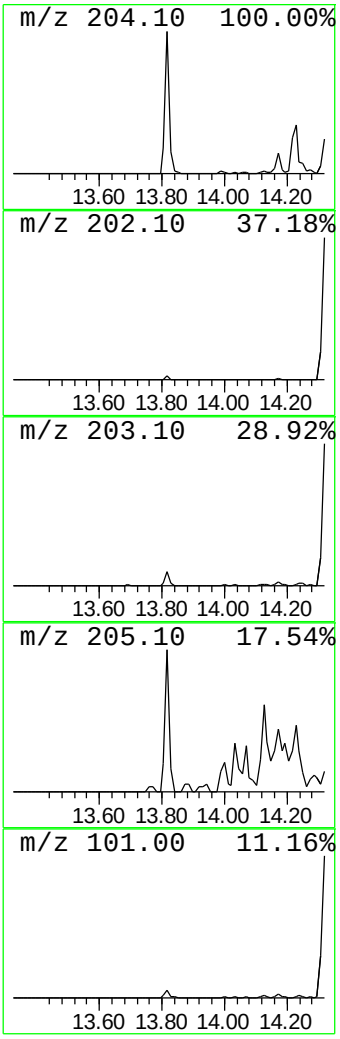
Peak Number 14 2-Phenylnaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	13.33 ng	284163	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72
5	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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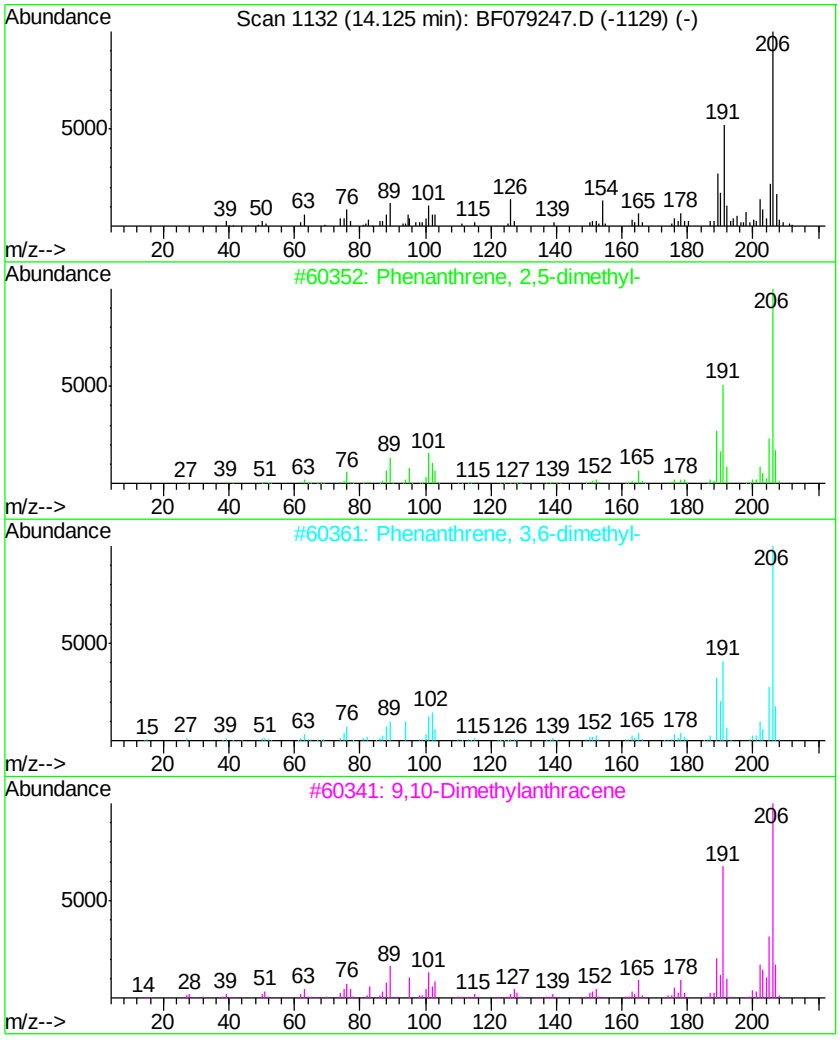
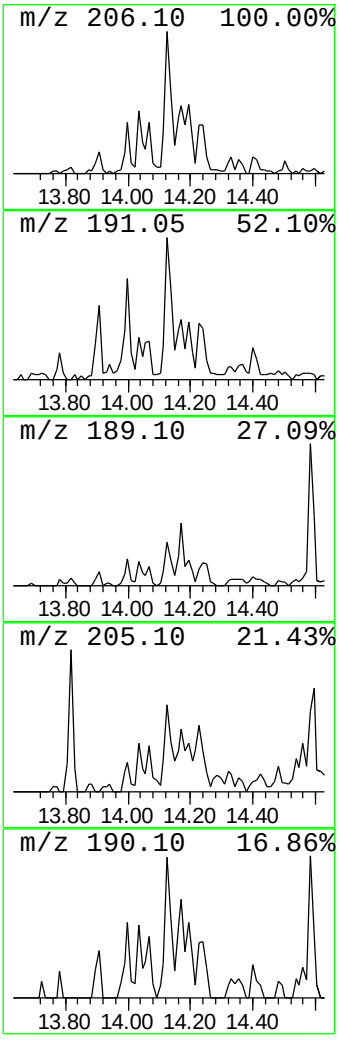
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	6.88 ng	146724	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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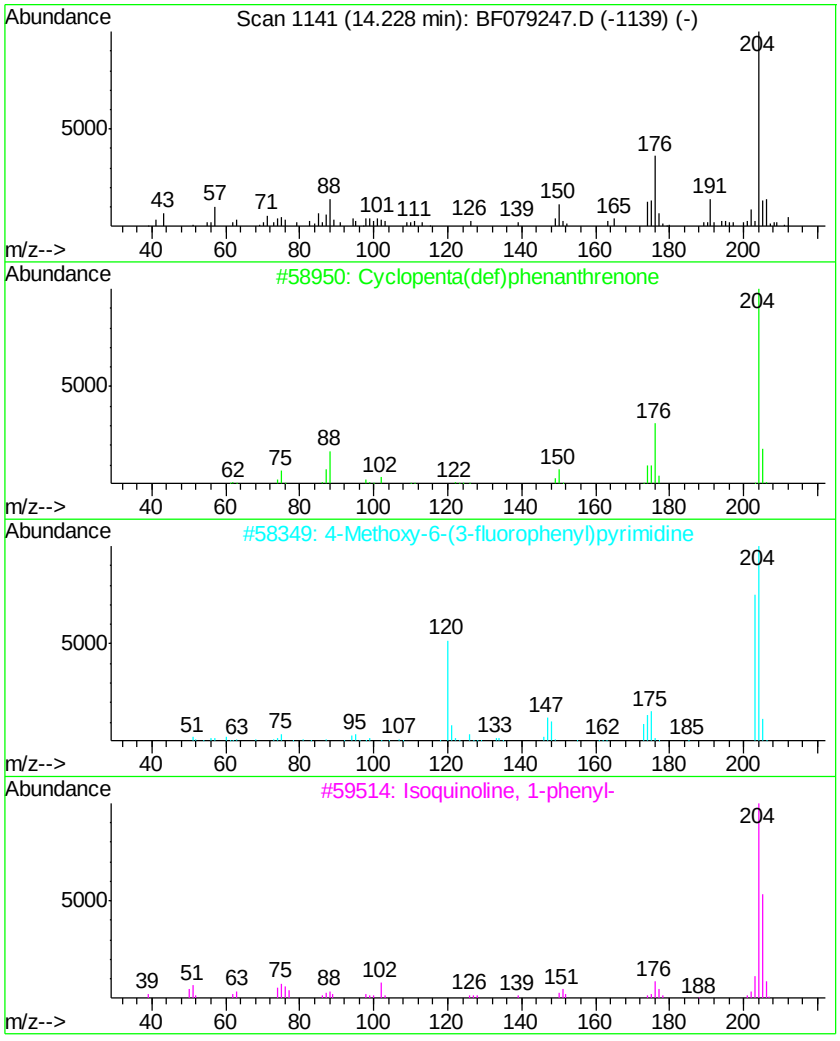
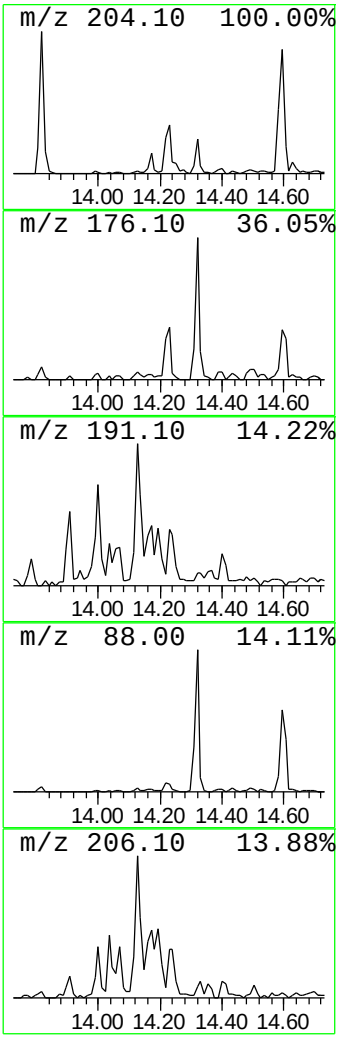
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	5.95 ng	126837	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	4-Methoxy-6-(3-fluorophenyl)pyri...	204	C11H9FN2O	076128-74-0	52
3	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	50
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
5	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
Data File : BF079247.D
Acq On : 14 May 2015 22:39
Operator : TP/IZ
Sample : G2215-10 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
unknown1.35	1.35	199.1	ng	2209160	1	7.22	221876	20.0
Butane, 2-methoxy...	1.64	7.1	ng	78992	1	7.22	221876	20.0
2-Pentanone, 4-hy...	4.99	11.8	ng	130542	1	7.22	221876	20.0
unknown6.92	6.92	44.6	ng	495051	1	7.22	221876	20.0
Phenanthrene, 2-m...	13.44	8.9	ng	190165	4	12.81	426348	20.0
Phenanthrene, 1-m...	13.47	12.2	ng	260146	4	12.81	426348	20.0
4H-Cyclopenta[def...	13.58	15.4	ng	327551	4	12.81	426348	20.0
Anthracene, 9-met...	13.60	6.0	ng	128813	4	12.81	426348	20.0
2-Phenylnaphthalene	13.82	13.3	ng	284163	4	12.81	426348	20.0
Phenanthrene, 2,5...	14.13	6.9	ng	146724	4	12.81	426348	20.0
Cyclopenta(def)ph...	14.23	6.0	ng	126837	4	12.81	426348	20.0