LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078839.D
Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

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-BF042815.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	1.290	6	9	20	rVB	391709	1102564	16.52%	2.533%
2	1.541	28	31	33	rVB	4932956	6673197	100.00%	15.328%
3	1.678	40	43	46	rVB	336526	499593	7.49%	1.148%
4	1.781	51	52	57	rVV	324062	481990	7.22%	1.107%
5	1.861	57	59	62	rVV	587596	743395	11.14%	1.708%
6	1.918	62	64	87	rVB	3083383	5281536	79.15%	12.131%
7	5.153	345	347	349	rBV	57324	73239	1.10%	0.168%
8	5.187	349	350	354	rVB	175434	202251	3.03%	0.465%
9	5.679	390	393	395	rVB	1439915	1446809	21.68%	3.323%
10	6.925	500	502	505	rVB	1752999	1552218	23.26%	3.565%
11	7.096	514	517	519	rBV	1119982	1564871	23.45%	3.594%
12	7.382	540	542	544	rBV	547891	491050	7.36%	1.128%
13	7.565	556	558	561	rVB	956112	1203259	18.03%	2.764%
14	8.068	600	602	604	rBV	940895	891557	13.36%	2.048%
15	8.959	678	680	684	rBV	809962	794251	11.90%	1.824%
16	9.508	726	728	734	rVB	35757	71873	1.08%	0.165%
17	9.851	755	758	760	rVB	127778	149266	2.24%	0.343%
18	10.308	795	798	800	rBV	2190543	1932861	28.96%	4.440%
19	10.433	806	809	811	rBV	63330	70109	1.05%	0.161%
20	10.628	824	826	829	rVB	58106	100199	1.50%	0.230%
21	10.719	829	834	835	rBV3	76532	91013	1.36%	0.209%
22	11.142	868	871	873	rBV	731862	821794	12.31%	1.888%
23	11.394	889	893	896	rBV	82016	119625	1.79%	0.275%
24	11.485	899	901	904	rVB	83730	98355	1.47%	0.226%
25	12.022	946	948	952	rVB3	49933	86808	1.30%	0.199%
26	12.114	954	956	959	rVV	1170373	1278468	19.16%	2.937%
27	12.308	968	973	976	rBV2	72959	126723	1.90%	0.291%
28	12.742	1010	1011	1014	rVB3	74556	105529	1.58%	0.242%
29	12.811	1014	1017	1019	rBV2	49798	79785	1.20%	0.183%
30	12.868	1020	1022	1024	rVB2	78021	77577	1.16%	0.178%
31	12.982	1030	1032	1034	rBV	787333	887612	13.30%	2.039%
32	13.017	1034	1035	1037	rVV	285400	210106	3.15%	0.483%
33	13.131	1042	1045	1047	rBV	53875	68021	1.02%	0.156%
34	13.211	1047	1052	1054	rVB2	114036	190851	2.86%	0.438%

LSC Area Percent Report

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Data File : BF078839.D
Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

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-BF042815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.405	1065	1069	1071	rBV2	154782	184142	2.76%	0.423%
36	13.611	1086	1087	1089	rBV	134633	173515	2.60%	0.399%
37	13.645	1089	1090	1092	rVB	297338	324092	4.86%	0.744%
38	13.691	1092	1094	1097	rBV2	132435	211097	3.16%	0.485%
39	13.748	1097	1099	1101	rBV	210324	252582	3.79%	0.580%
40	13.782	1101	1102	1104	rVB	125972	92783	1.39%	0.213%
41	13.851	1105	1108	1109	rBV	53584	73609	1.10%	0.169%
42	13.908	1111	1113	1115	rVB2	114883	132874	1.99%	0.305%
43	13.988	1117	1120	1126	rVB3	167109	329020	4.93%	0.756%
44	14.171	1135	1136	1138	rBV	81380	92229	1.38%	0.212%
45	14.217	1138	1140	1141	rBV	103464	121971	1.83%	0.280%
46	14.240	1141	1142	1145	rVB	101412	74585	1.12%	0.171%
47	14.308	1145	1148	1149	rBV	222112	277416	4.16%	0.637%
48	14.342	1149	1151	1153	rBV	103357	114136	1.71%	0.262%
49	14.400	1155	1156	1160	rVB2	81101	137461	2.06%	0.316%
50	14.491	1162	1164	1166	rBV	96480	138756	2.08%	0.319%
51	14.525	1166	1167	1169	rVB	93366	68478	1.03%	0.157%
52	14.571	1169	1171	1177	rVB2	169982	304334	4.56%	0.699%
53	14.674	1177	1180	1184	rBV6	120011	241999	3.63%	0.556%
54	14.777	1187	1189	1191	rBV	146278	150876	2.26%	0.347%
55	14.822	1191	1193	1195	rBV	72031	109573	1.64%	0.252%
56	14.868	1195	1197	1199	rVB	161547	180006	2.70%	0.413%
57	14.937	1201	1203	1204	rBV	53915	67469	1.01%	0.155%
58	14.983	1204	1207	1210	rBV	2271036	2251155	33.73%	5.171%
59	15.074	1211	1215	1217	rBV5	102722	253291	3.80%	0.582%
60	15.154	1219	1222	1224	rBV	115882	238143	3.57%	0.547%
61	15.291	1232	1234	1235	rBV	46875	74607	1.12%	0.171%
62	15.325	1235	1237	1239	rVB2	115888	167550	2.51%	0.385%
63	15.440	1245	1247	1248	rBV	65143	78502	1.18%	0.180%
64	15.474	1248	1250	1252	rBV2	69952	107764	1.61%	0.248%
65	15.531	1253	1255	1257	rVB	65364	79993	1.20%	0.184%
66	15.680	1265	1268	1269	rBV2	96035	180115	2.70%	0.414%
67	15.714	1269	1271	1277	rVV3	158275	382177	5.73%	0.878%
68	15.828	1278	1281	1284	rVB	129622	257371	3.86%	0.591%
69	15.965	1290	1293	1295	rBV2	107502	194886	2.92%	0.448%
70	16.148	1306	1309	1312	rBV	222690	361752	5.42%	0.831%
71	16.205	1312	1314	1316	rVV3	109345	186163	2.79%	0.428%

LSC Area Percent Report

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Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

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-BF042815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.285	1318	1321	1325	rVV2	762092	1709816	25.62%	3.927%
73	16.388	1329	1330	1333	rVB	123013	156022	2.34%	0.358%
74	16.640	1350	1352	1354	rBV	74598	98697	1.48%	0.227%
75	16.754	1360	1362	1365	rBV	277516	505131	7.57%	1.160%
76	16.811	1365	1367	1369	rVV	169129	197148	2.95%	0.453%
77	16.857	1369	1371	1372	rVV	118790	130411	1.95%	0.300%
78	16.891	1372	1374	1376	rVB	78738	79229	1.19%	0.182%
79	17.188	1398	1400	1404	rBV	137567	293421	4.40%	0.674%
80	17.257	1404	1406	1407	rBV	94411	101171	1.52%	0.232%
81	17.303	1407	1410	1412	rBV2	131755	252195	3.78%	0.579%
82	17.543	1428	1431	1435	rBV	197822	366358	5.49%	0.842%
83	17.863	1457	1459	1462	rVB	223983	324638	4.86%	0.746%
84	17.920	1462	1464	1468	rVB2	99591	139398	2.09%	0.320%
85	17.988	1468	1470	1473	rBV	715986	947822	14.20%	2.177%

Sum of corrected areas: 43536284

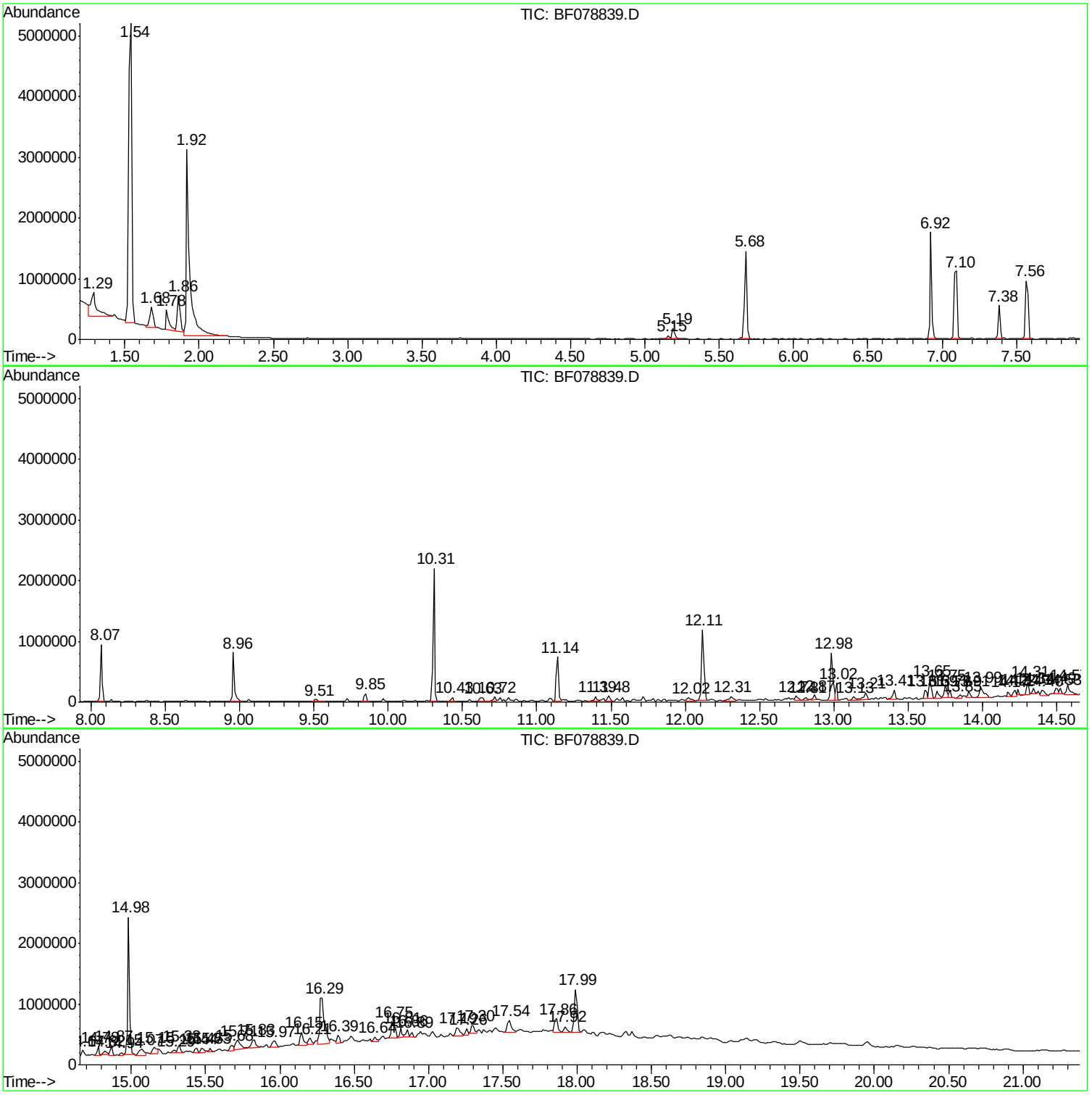
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078839.D
Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078839.D
Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

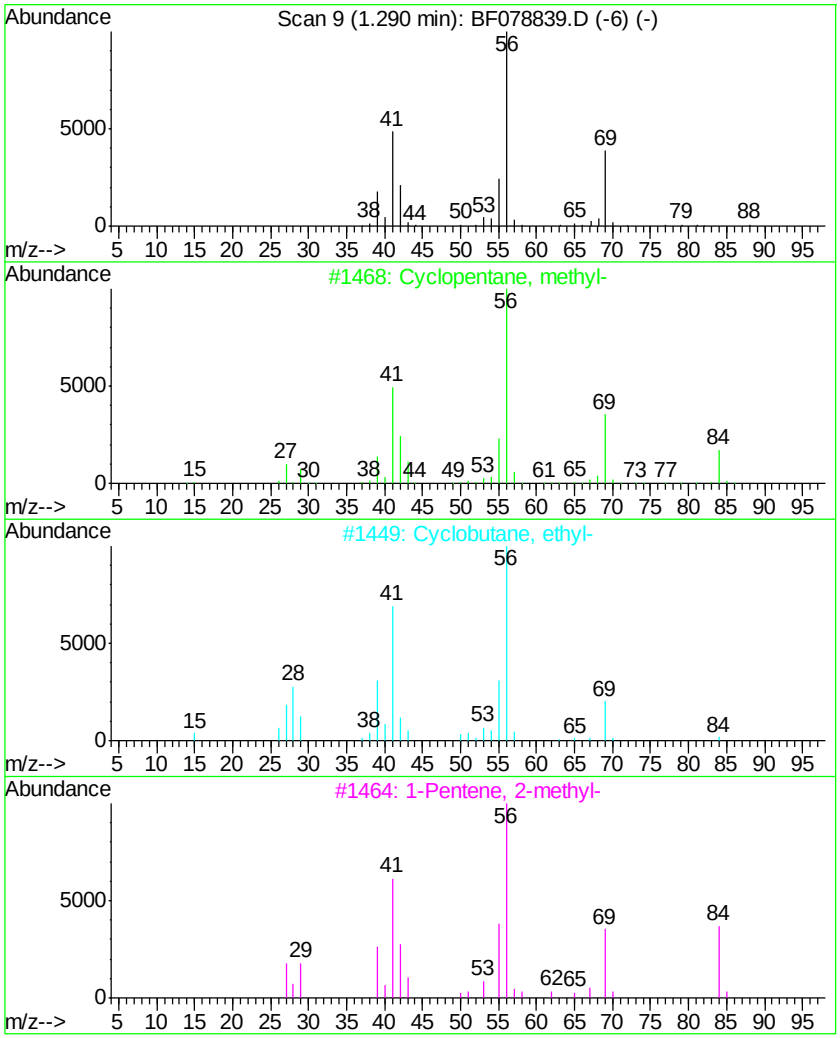
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

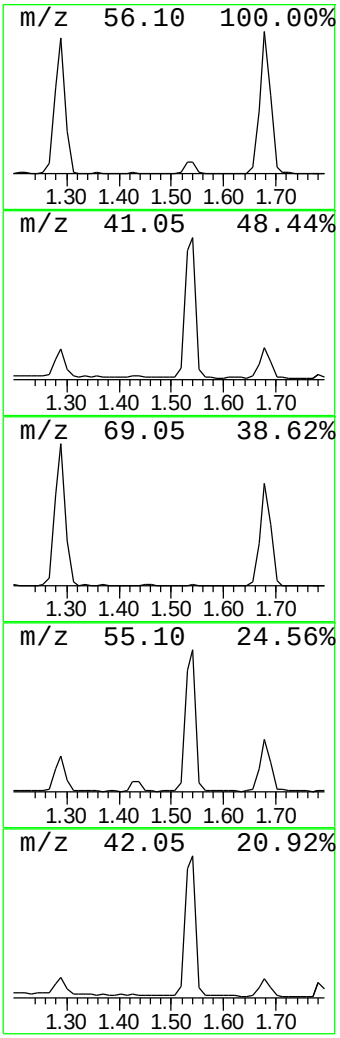
****

Peak Number 1 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	44.91 ng	1102560	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	83
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	39
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	28
4	Cyclopropane, propyl-	84	C6H12	002415-72-7	9
5	Cyclobutane, butyl-	112	C8H16	013152-44-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078839.D
Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

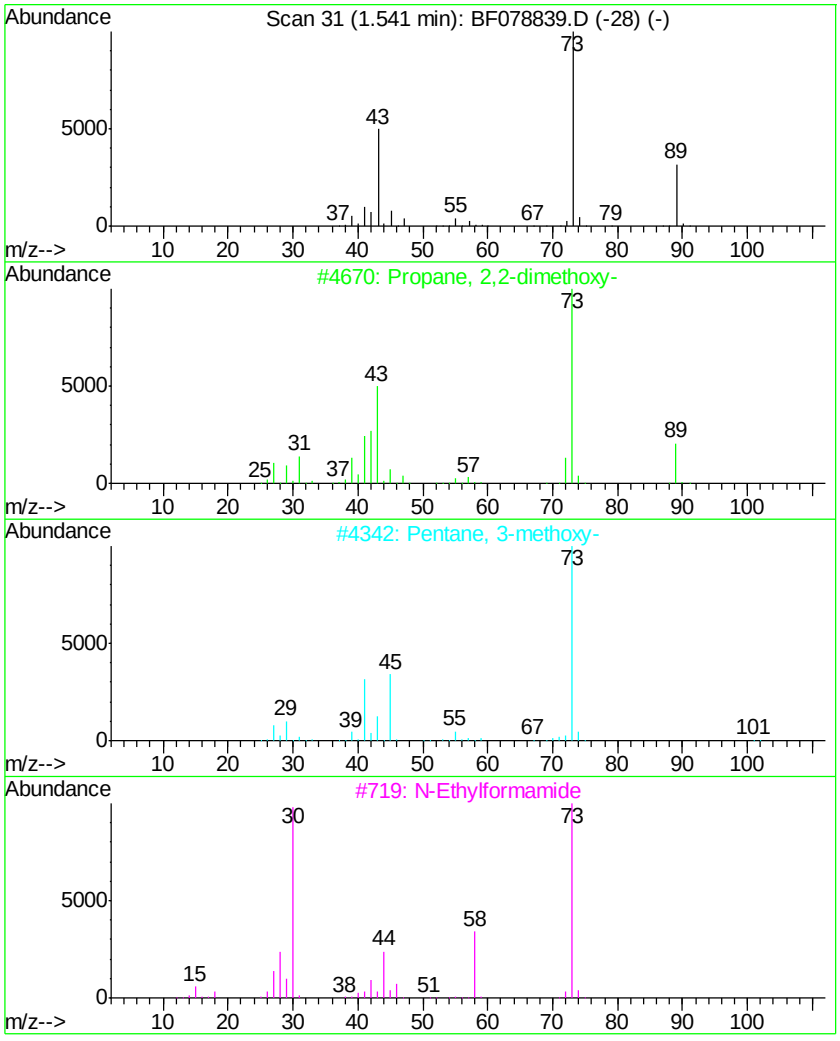
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

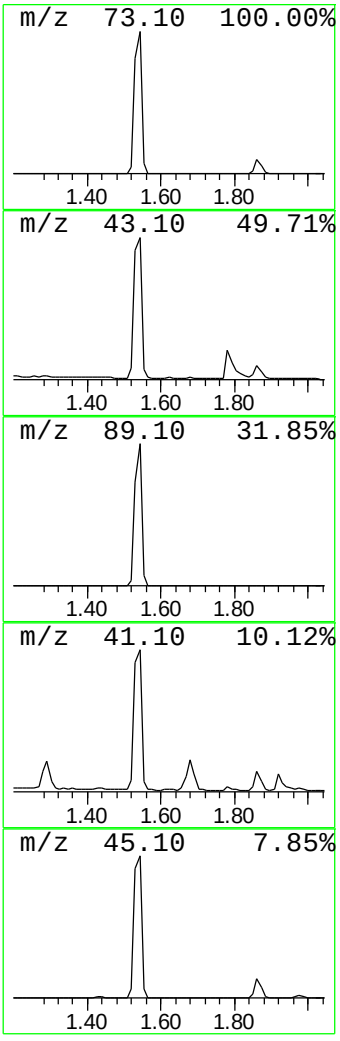
****

Peak Number 2 unknown1.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	271.79 ng	6673200	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078839.D
Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

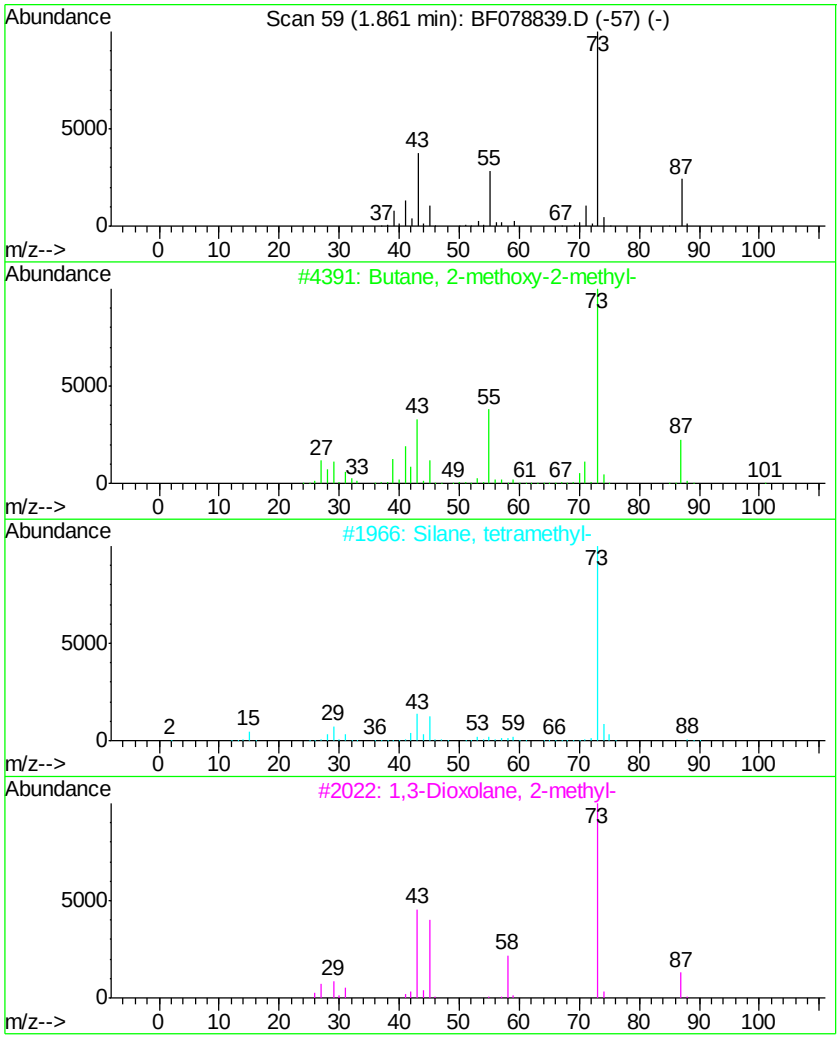
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

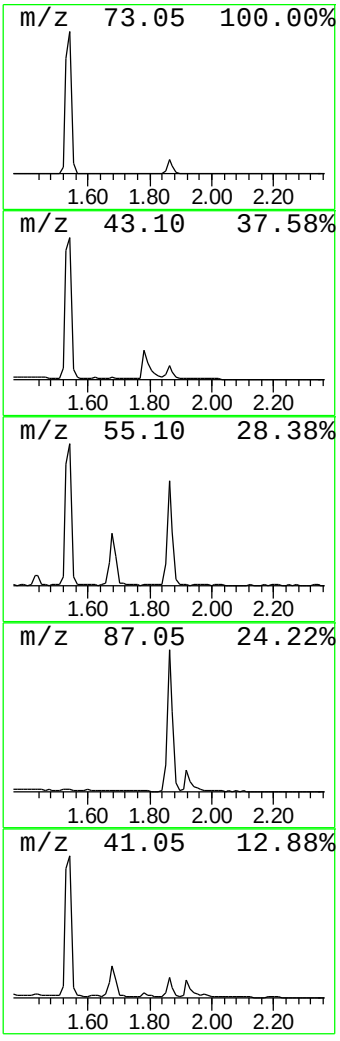
****

Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	30.28 ng	743395	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078839.D
Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

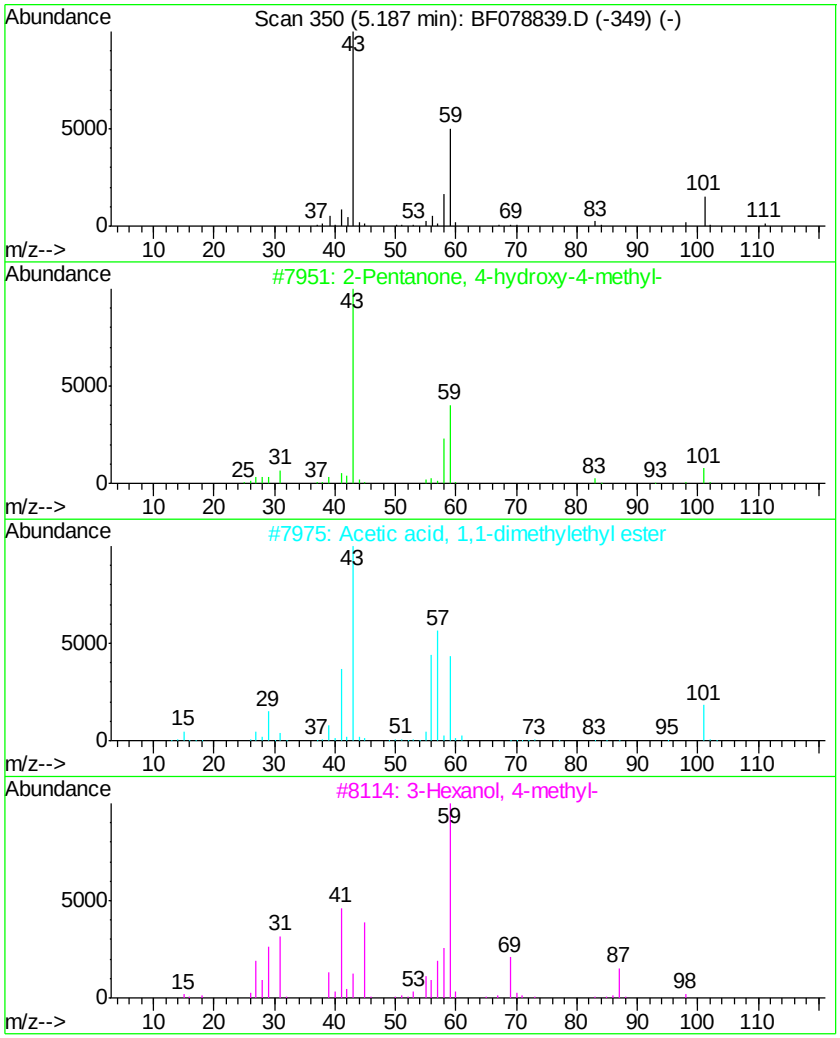
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

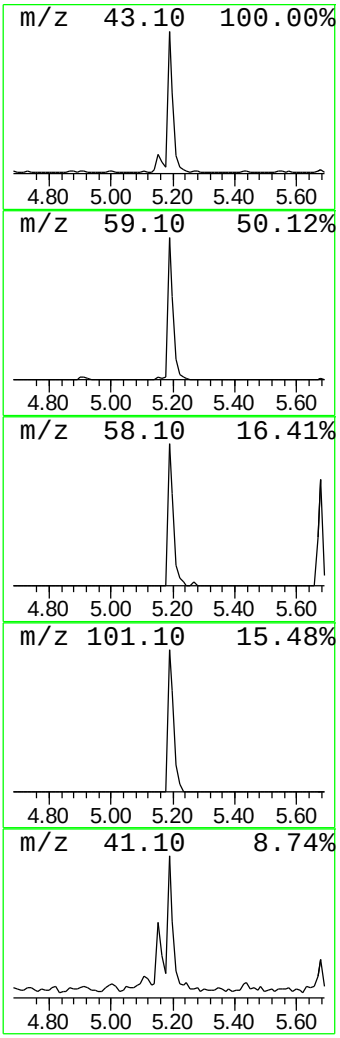
****

Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	8.24 ng	202251	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078839.D
Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

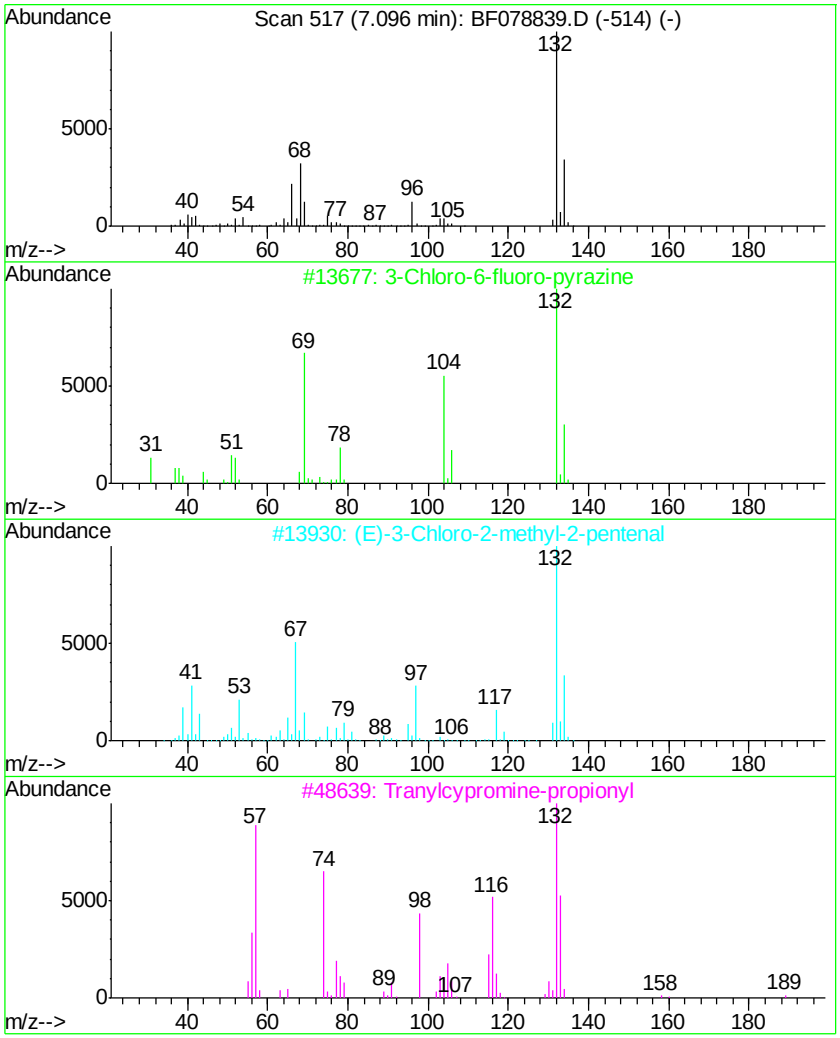
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

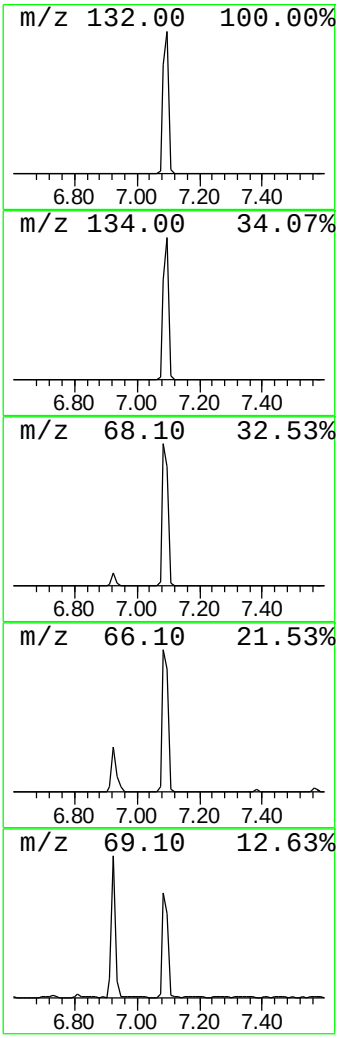
****

Peak Number 8 unknown7.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	63.74 ng	1564870	1,4-Dichlorobenzene-d4	7.38

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078839.D
Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

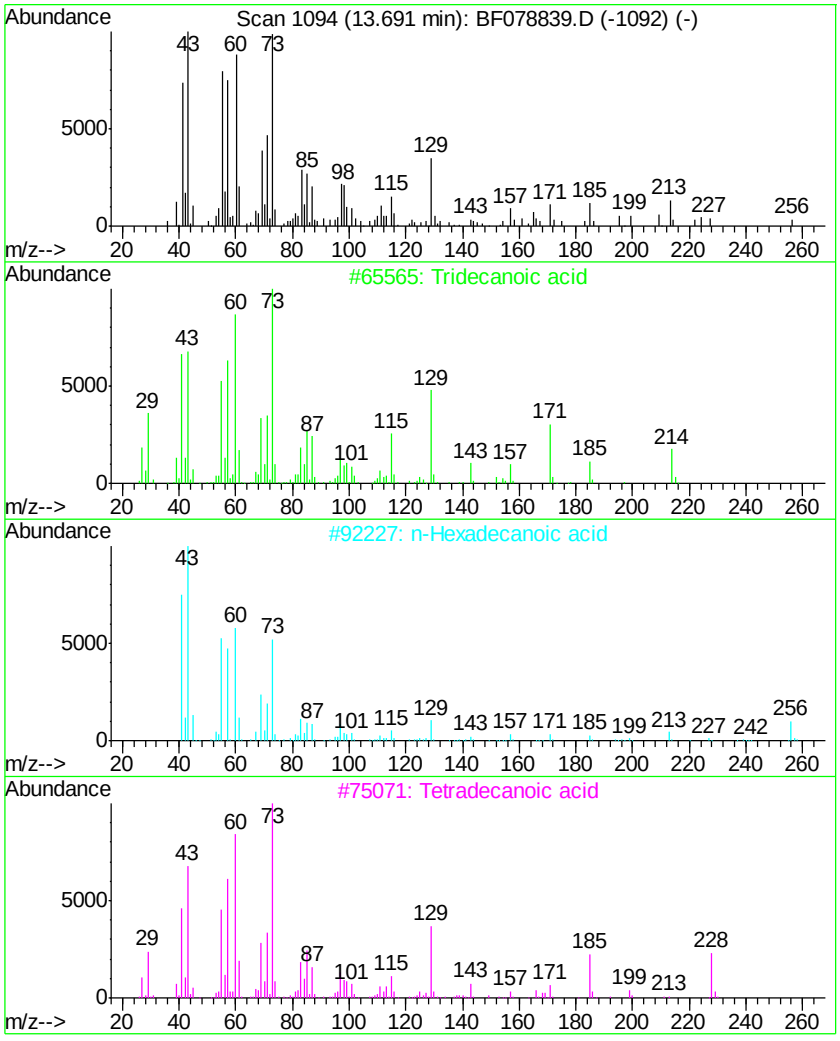
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

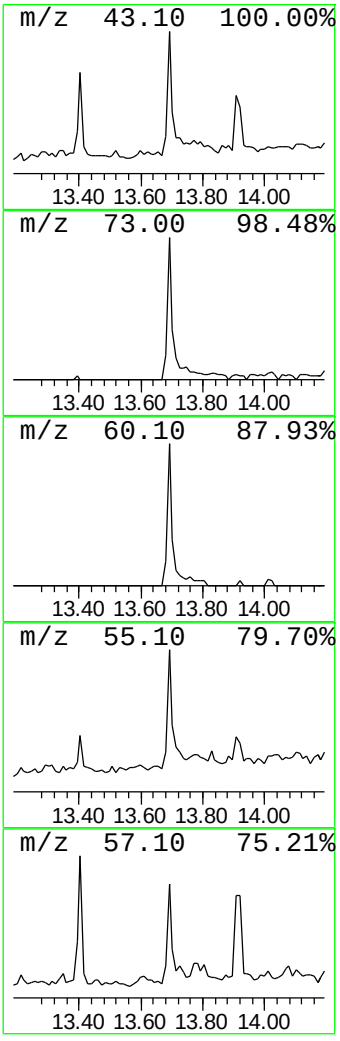
****

Peak Number 11 Tridecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	4.76 ng	211097	Phenanthrene-d10	12.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Dodecanoic acid	200	C12H24O2	000143-07-7	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078839.D
Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

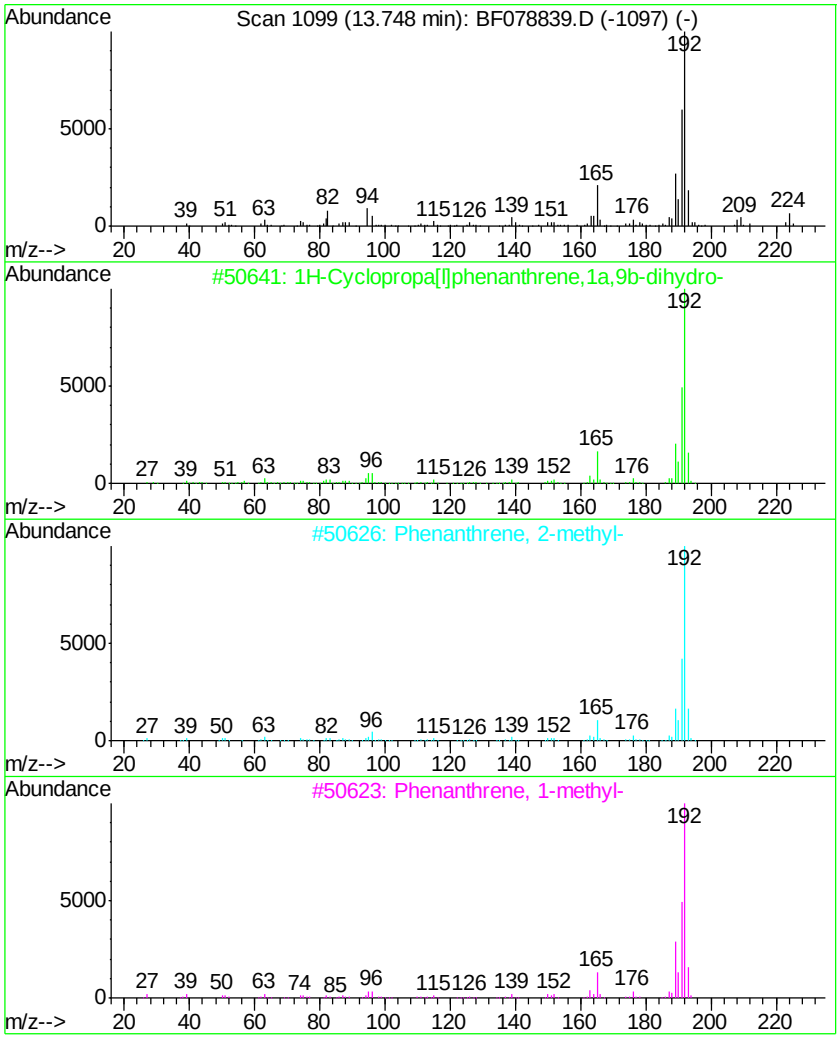
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

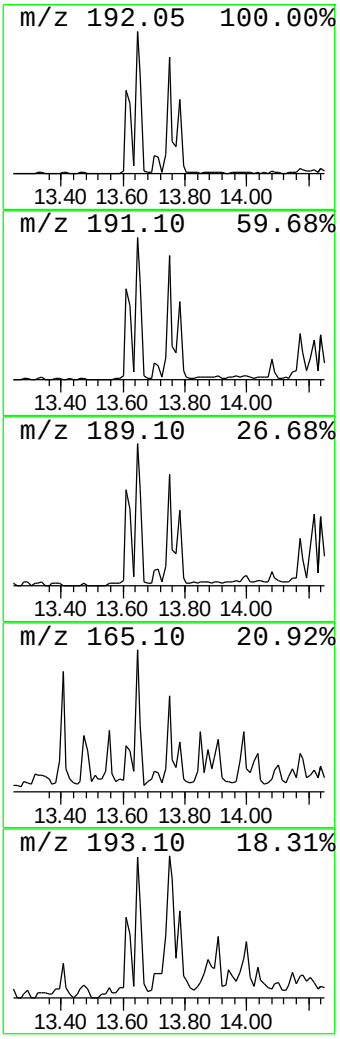
****

Peak Number 12 1H-Cyclopropa[l]phenanthren... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.69 ng	252582	Phenanthrene-d10	12.98

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	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92





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Sample : G2021-04
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ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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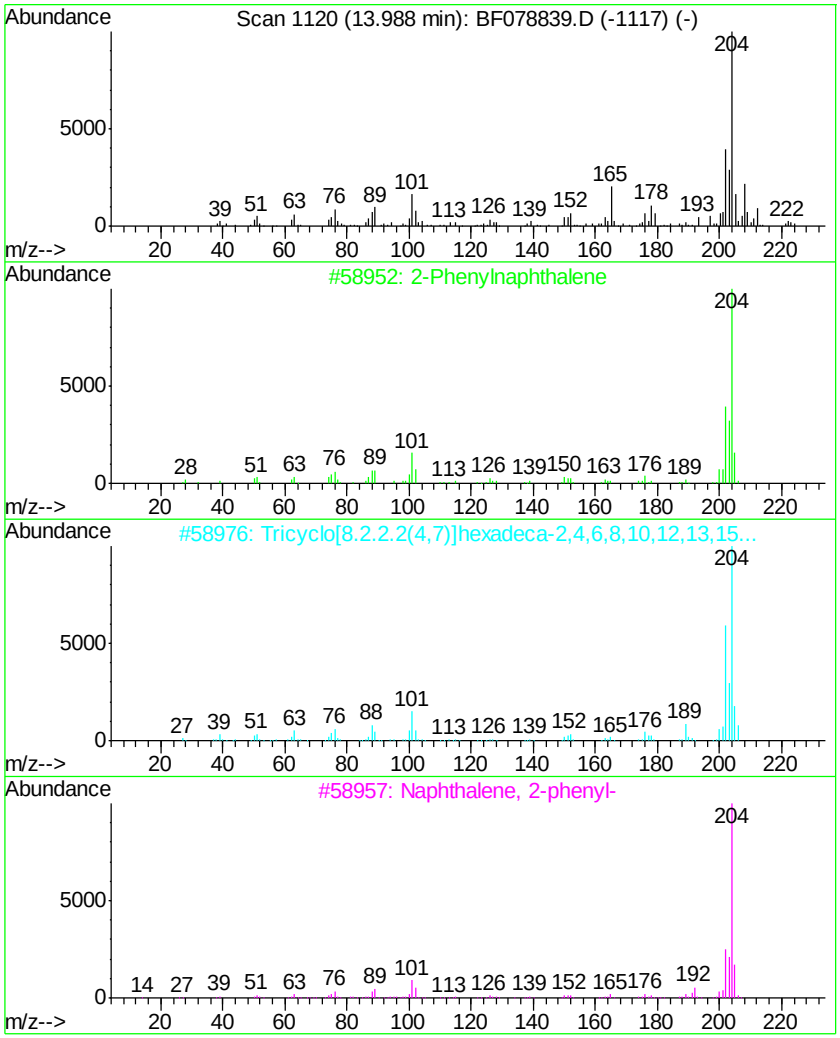
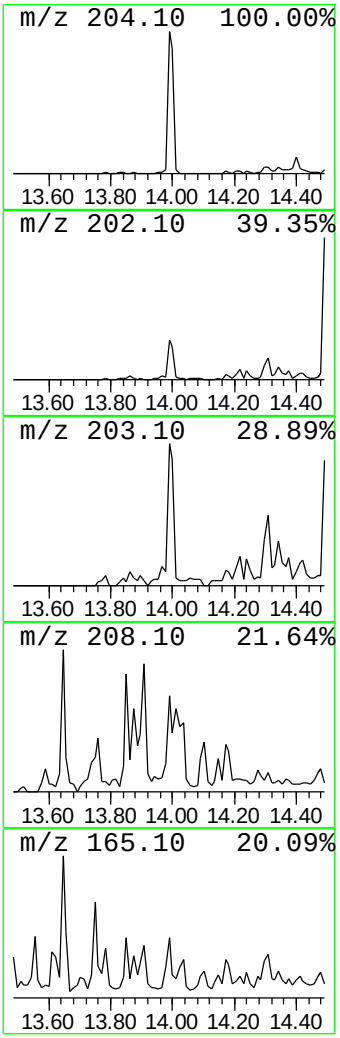
Peak Number 13 2-Phenylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	7.41 ng	329020	Phenanthrene-d10	12.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	95
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	55
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
4	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	53
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	46





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Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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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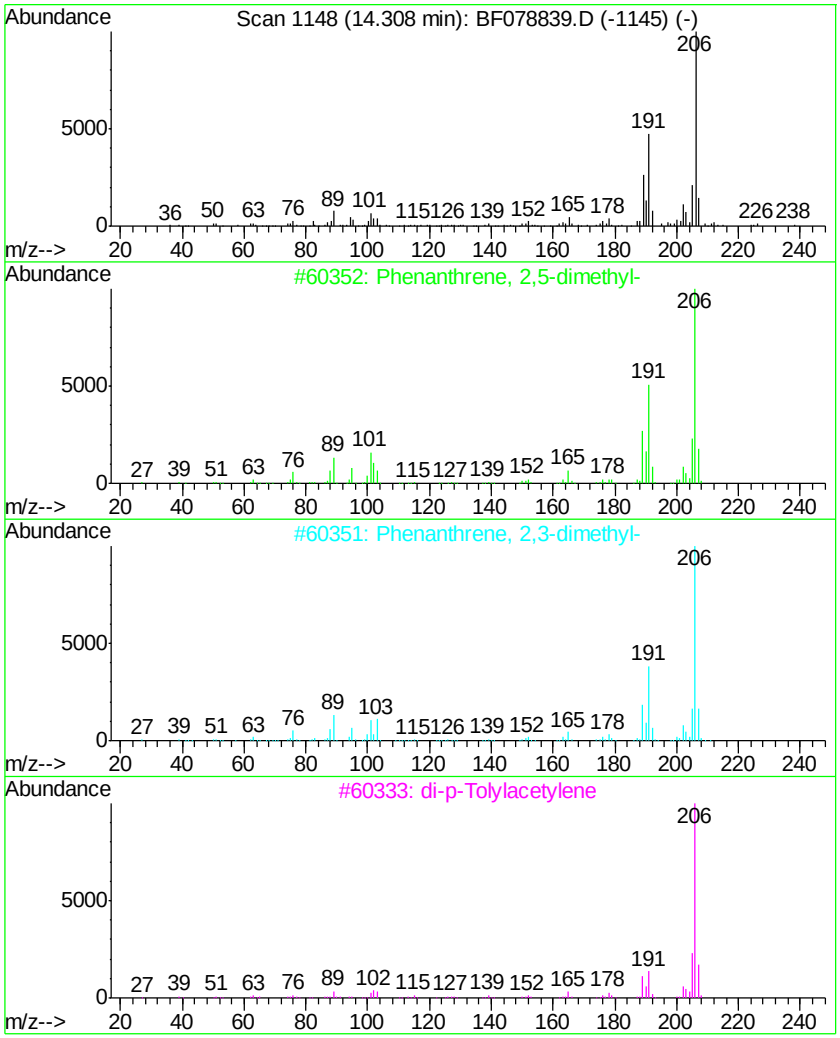
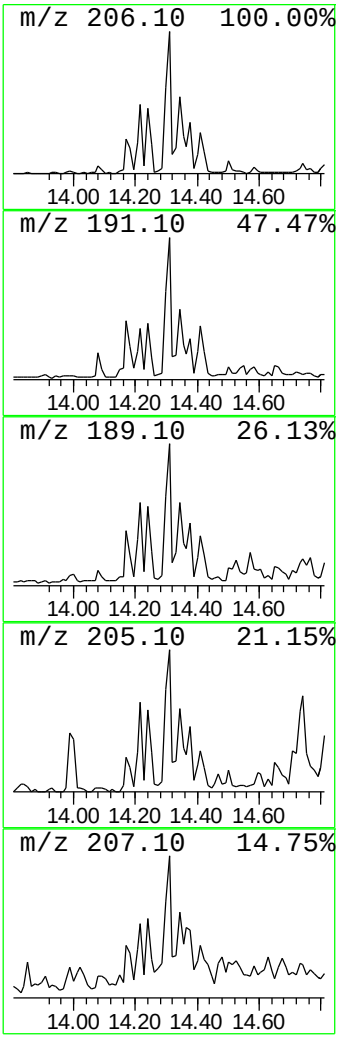
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	6.25 ng	277416	Phenanthrene-d10	12.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81





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Data File : BF078839.D
Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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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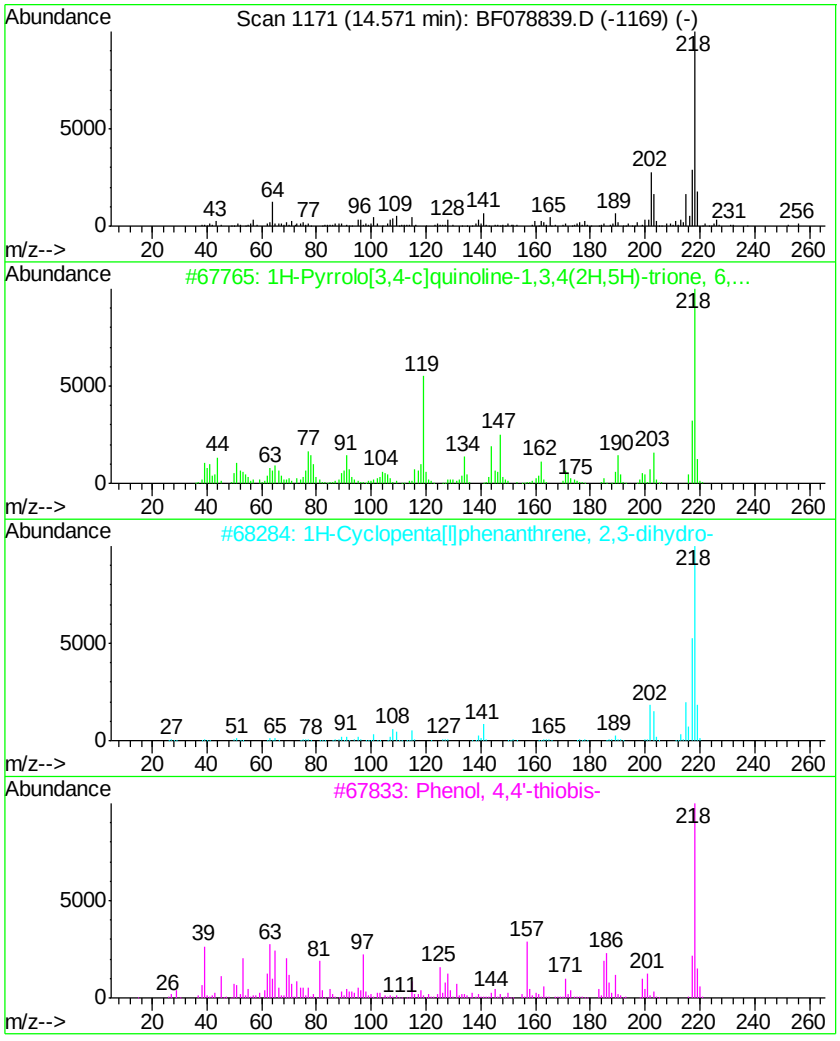
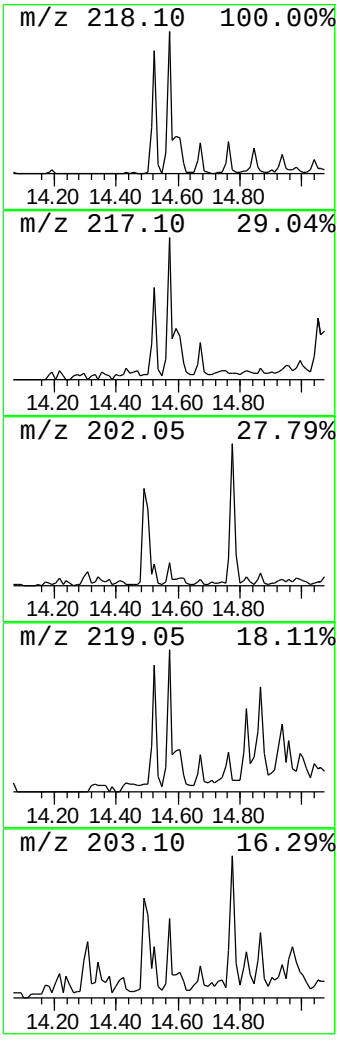
Peak Number 15 1H-Pyrrolo[3,4-c]quinoline-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	6.86 ng	304334	Phenanthrene-d10	12.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	64
2	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	53
3	Phenol, 4,4'-thiobis-	218	C12H10O2S	002664-63-3	53
4	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49
5	1,4-Naphthoquinone, 6-ethyl-2,5-...	218	C12H10O4	013378-87-5	47





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Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
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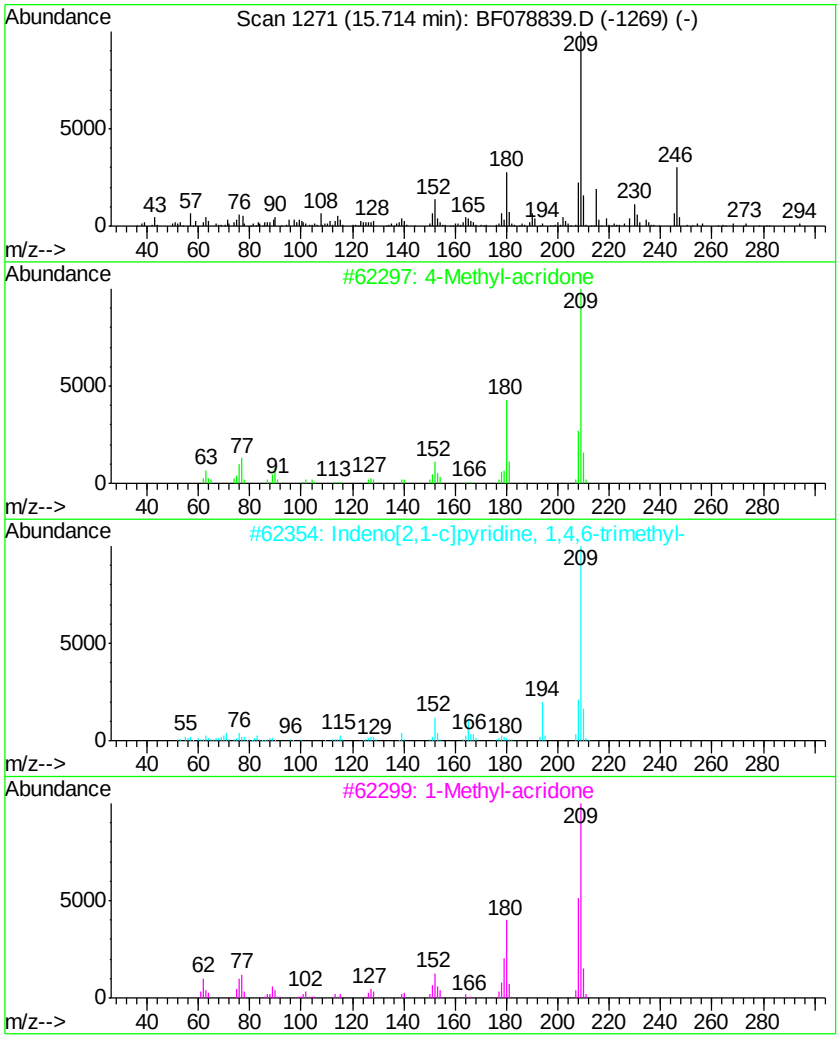
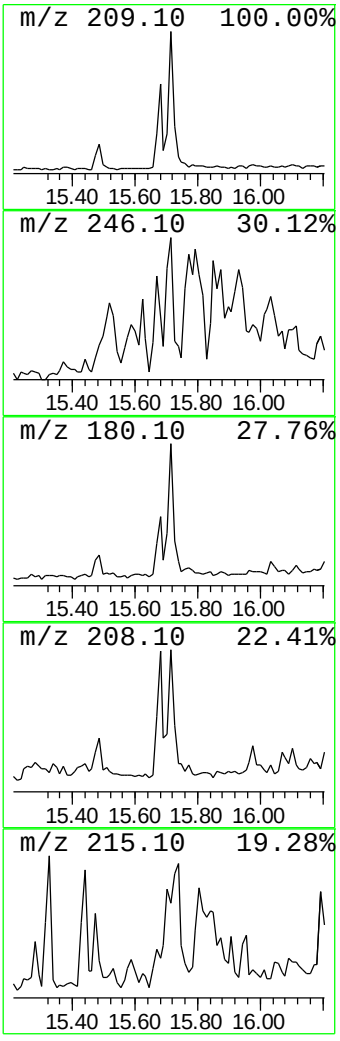
Peak Number 16 4-Methyl-acridone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	4.47 ng	382177	Chrysene-d12	16.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-acridone	209	C14H11NO	068506-36-5	64
2	Indeno[2,1-c]pyridine, 1,4,6-tri...	209	C15H15N	062736-77-0	55
3	1-Methyl-acridone	209	C14H11NO	065753-71-1	55
4	3-Phenyl-6-methyl-2,1-benzisoxazole	209	C14H11NO	080177-26-0	50
5	9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	50





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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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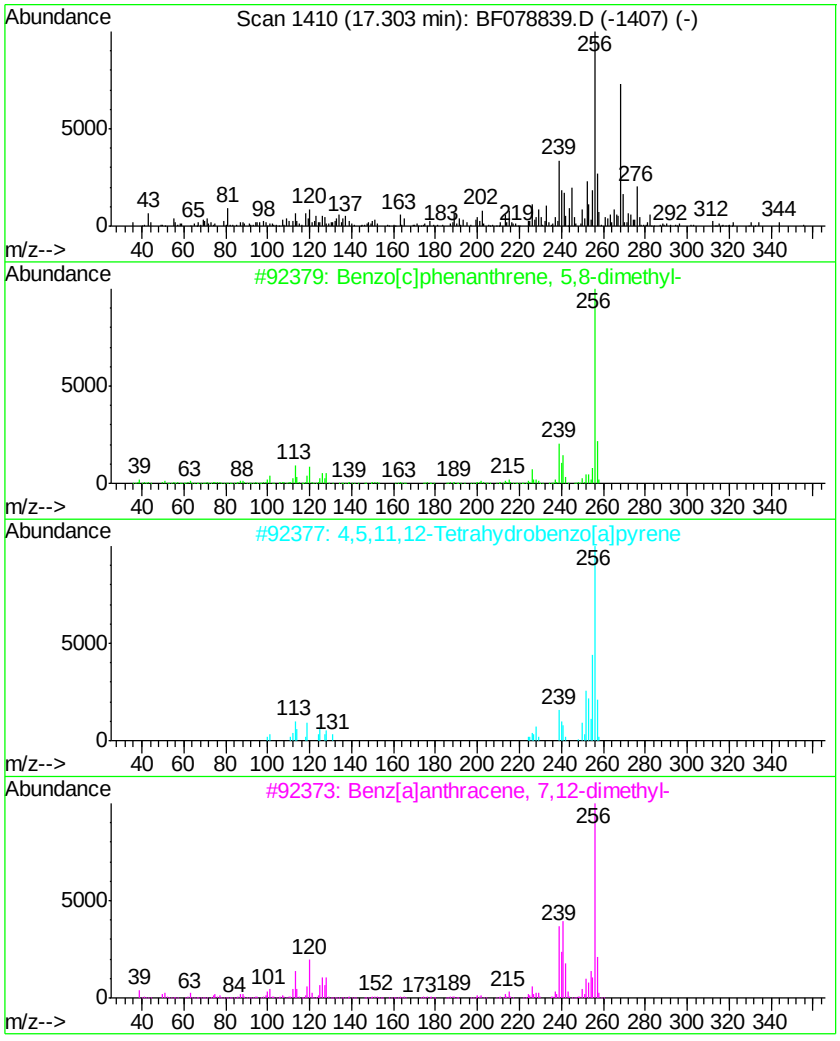
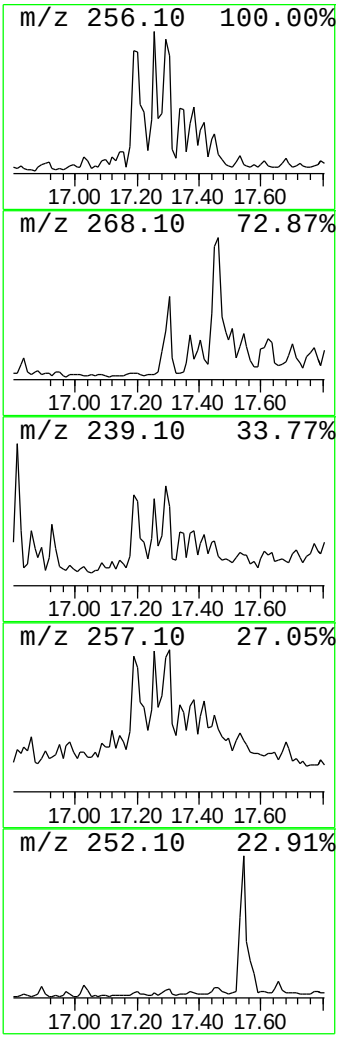
Peak Number 19 4,5,11,12-Tetrahydrobenzo[a... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	5.32 ng	252195	Perylene-d12	17.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	64
2	4,5,11,12-Tetrahydrobenzo[a]pyrene	256	C20H16	109292-58-2	50
3	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	50
4	4H-Dibenz[a,kl]anthracene, 5,6-d...	268	C21H16	007198-87-0	45
5	3,4-Dihydro-1,1'-binaphthalene	256	C20H16	021039-44-1	43





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Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

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

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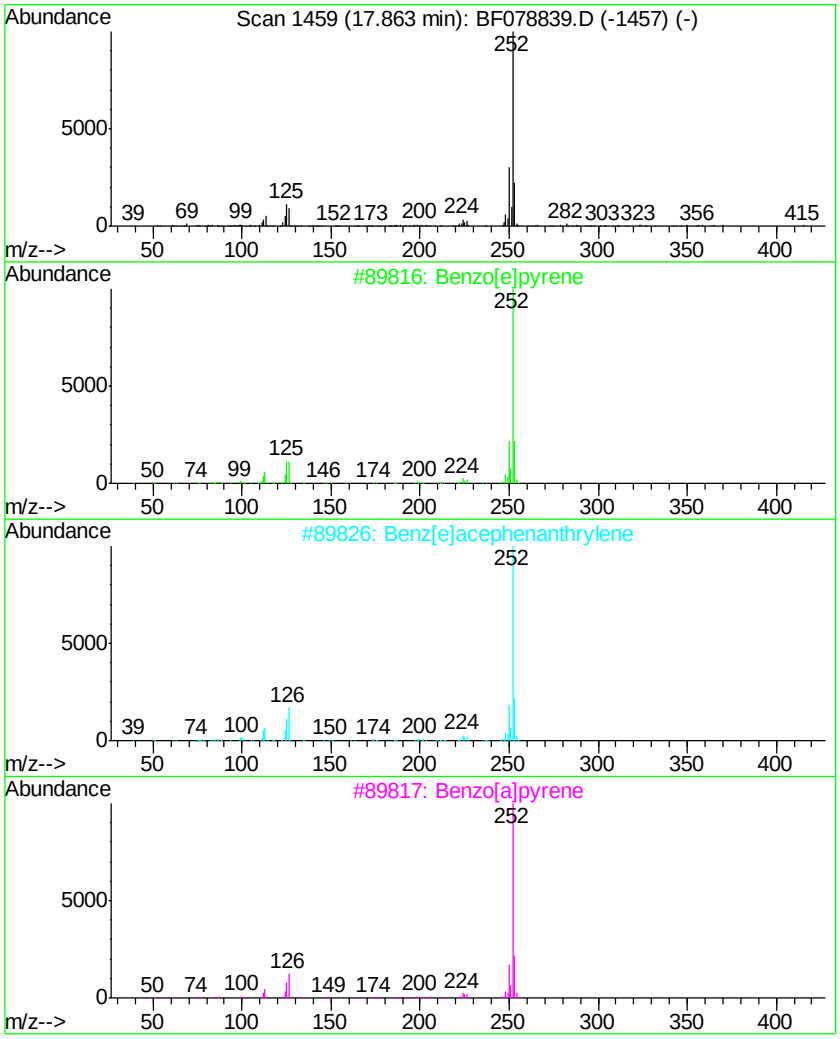
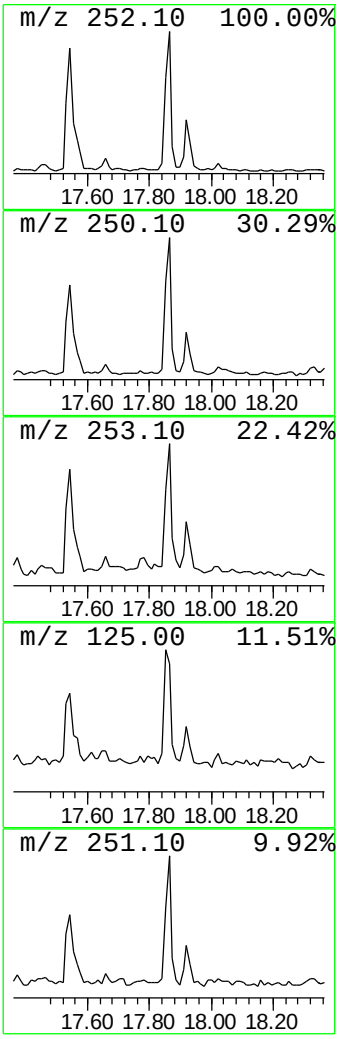
Peak Number 20 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	6.85 ng	324638	Perylene-d12	17.99

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	91
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Perylene	252	C20H12	000198-55-0	81





Tentatively Identified Compound (LSC) summary

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Acq On : 30 Apr 2015 5:38
Operator : TP/IZ
Sample : G2021-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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
Cyclopentane, met...	1.29	44.9	ng	1102560	1	7.38	491050	20.0
unknown1.54	1.54	271.8	ng	6673200	1	7.38	491050	20.0
Butane, 2-methoxy...	1.86	30.3	ng	743395	1	7.38	491050	20.0
2-Pentanone, 4-hy...	5.19	8.2	ng	202251	1	7.38	491050	20.0
unknown7.10	7.10	63.7	ng	1564870	1	7.38	491050	20.0
Tridecanoic acid	13.69	4.8	ng	211097	4	12.98	887612	20.0
1H-Cyclopropa[l]p...	13.75	5.7	ng	252582	4	12.98	887612	20.0
2-Phenylnaphthalene	13.99	7.4	ng	329020	4	12.98	887612	20.0
Phenanthrene, 2,5...	14.31	6.3	ng	277416	4	12.98	887612	20.0
1H-Pyrrolo[3,4-c]...	14.57	6.9	ng	304334	4	12.98	887612	20.0
4-Methyl-acridone	15.71	4.5	ng	382177	5	16.29	1709820	20.0
4,5,11,12-Tetrahy...	17.30	5.3	ng	252195	6	17.99	947822	20.0
Benzo[e]pyrene	17.86	6.8	ng	324638	6	17.99	947822	20.0