LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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	1.495	25	27	34	rVV	82498	134779	12.85%	1.113%
2	1.598	34	36	64	rVB	421922	1049157	100.00%	8.661%
3	4.456	284	286	296	rBV	40556	60954	5.81%	0.503%
4	5.061	336	339	346	rBV	345004	529775	50.50%	4.373%
5	6.410	455	457	464	rVB	539134	578676	55.16%	4.777%
6	6.513	464	466	469	rBV	409330	584889	55.75%	4.828%
7	6.799	489	491	494	rBV	83152	114272	10.89%	0.943%
8	6.993	505	508	510	rBV	383741	432245	41.20%	3.568%
9	7.119	518	519	523	rVB	10822	13573	1.29%	0.112%
10	7.507	550	553	555	rBV	395510	350818	33.44%	2.896%
11	7.873	583	585	589	rVB	17251	16458	1.57%	0.136%
12	8.387	627	630	631	rBV	124195	166900	15.91%	1.378%
13	9.736	745	748	750	rBV	581811	696387	66.38%	5.749%
14	10.251	791	793	794	rBV	17538	23511	2.24%	0.194%
15	10.365	801	803	808	rVB	22233	22161	2.11%	0.183%
16	10.536	816	818	821	rBV	179144	205051	19.54%	1.693%
17	11.222	875	878	881	rVB	9031	13798	1.32%	0.114%
18	11.439	893	897	900	rBV2	14328	30077	2.87%	0.248%
19	11.519	901	904	906	rBV	432440	478177	45.58%	3.947%
20	11.736	921	923	928	rBV	7610	16229	1.55%	0.134%
21	11.896	933	937	939	rBV3	7809	12752	1.22%	0.105%
22	12.068	950	952	957	rBV2	6759	17944	1.71%	0.148%
23	12.365	976	978	979	rBV	232331	221101	21.07%	1.825%
24	12.388	979	980	983	rVB	112045	114229	10.89%	0.943%
25	12.456	983	986	989	rBV	83802	80034	7.63%	0.661%
26	12.674	1003	1005	1006	rBV	10303	10601	1.01%	0.088%
27	12.994	1030	1033	1034	rBV	29585	32134	3.06%	0.265%
28	13.028	1034	1036	1038	rVB	32946	39352	3.75%	0.325%
29	13.085	1038	1041	1042	rBV	20755	25551	2.44%	0.211%
30	13.119	1042	1044	1046	rVV	65118	80227	7.65%	0.662%
31	13.154	1046	1047	1049	rVB	20363	15345	1.46%	0.127%
32	13.371	1064	1066	1069	rBV2	19784	32126	3.06%	0.265%
33	13.542	1078	1081	1083	rBV2	6861	10920	1.04%	0.090%
34	13.668	1089	1092	1094	rBV	22813	34483	3.29%	0.285%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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	13.714	1094	1096	1100	rVV2	14864	37551	3.58%	0.310%
36	13.782	1100	1102	1103	rVV2	10367	15554	1.48%	0.128%
37	13.851	1106	1108	1111	rVB	319453	387864	36.97%	3.202%
38	13.897	1111	1112	1114	rVB2	11130	12103	1.15%	0.100%
39	13.977	1117	1119	1122	rVB	19093	23640	2.25%	0.195%
40	14.034	1122	1124	1126	rBV	18626	20533	1.96%	0.170%
41	14.125	1129	1132	1134	rBV	363267	421169	40.14%	3.477%
42	14.205	1137	1139	1140	rBV	14896	17064	1.63%	0.141%
43	14.240	1140	1142	1144	rVB	36402	39812	3.79%	0.329%
44	14.297	1144	1147	1149	rBV	21655	34149	3.25%	0.282%
45	14.354	1149	1152	1154	rVB	910329	898418	85.63%	7.417%
46	14.422	1154	1158	1160	rBV2	17540	33020	3.15%	0.273%
47	14.525	1164	1167	1168	rBV	20577	36869	3.51%	0.304%
48	14.548	1168	1169	1171	rVB	58497	54265	5.17%	0.448%
49	14.628	1174	1176	1178	rBV	45007	60087	5.73%	0.496%
50	14.674	1178	1180	1182	rBV2	41501	52718	5.02%	0.435%
51	14.788	1185	1190	1191	rBV2	17225	30754	2.93%	0.254%
52	14.822	1191	1193	1194	rBV	13522	15880	1.51%	0.131%
53	15.177	1219	1224	1227	rBV3	22932	56609	5.40%	0.467%
54	15.302	1233	1235	1237	rVB	25328	30495	2.91%	0.252%
55	15.348	1237	1239	1242	rBV2	29996	58399	5.57%	0.482%
56	15.394	1242	1243	1245	rVB2	19549	19773	1.88%	0.163%
57	15.440	1245	1247	1250	rVB2	16951	27288	2.60%	0.225%
58	15.543	1250	1256	1258	rBV3	56937	115829	11.04%	0.956%
59	15.611	1259	1262	1264	rVV2	328767	585020	55.76%	4.829%
60	15.645	1264	1265	1267	rVV	156319	191321	18.24%	1.579%
61	15.691	1267	1269	1271	rVB3	13331	25646	2.44%	0.212%
62	15.737	1271	1273	1275	rBV	36370	49999	4.77%	0.413%
63	15.794	1275	1278	1281	rBV4	29872	43403	4.14%	0.358%
64	15.874	1283	1285	1287	rVB	32397	34289	3.27%	0.283%
65	15.920	1287	1289	1290	rBV	25428	31355	2.99%	0.259%
66	16.023	1296	1298	1299	rBV	9429	14800	1.41%	0.122%
67	16.057	1299	1301	1303	rVV2	13407	21958	2.09%	0.181%
68	16.114	1303	1306	1307	rVV	37511	63920	6.09%	0.528%
69	16.148	1307	1309	1311	rVB2	20526	23988	2.29%	0.198%
70	16.217	1313	1315	1317	rVV2	23107	31689	3.02%	0.262%
71	16.491	1336	1339	1341	rBV4	20704	41367	3.94%	0.341%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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	16.868	1369	1372	1377	rBV	230998	526446	50.18%	4.346%
73	16.971	1379	1381	1383	rVB	58764	76921	7.33%	0.635%
74	17.166	1395	1398	1401	rVB	143184	173562	16.54%	1.433%
75	17.223	1401	1403	1405	rVB	236879	272935	26.01%	2.253%
76	17.280	1405	1408	1412	rBV2	257596	404837	38.59%	3.342%
77	18.354	1500	1502	1508	rVB	32629	67603	6.44%	0.558%
78	18.491	1511	1514	1518	rVB2	119885	247509	23.59%	2.043%
79	18.640	1524	1527	1529	rBV	32642	76905	7.33%	0.635%
80	18.686	1529	1531	1541	rVB3	39658	119235	11.36%	0.984%
81	18.834	1541	1544	1548	rBV	93939	177959	16.96%	1.469%
82	19.017	1558	1560	1564	rVB	37363	66575	6.35%	0.550%

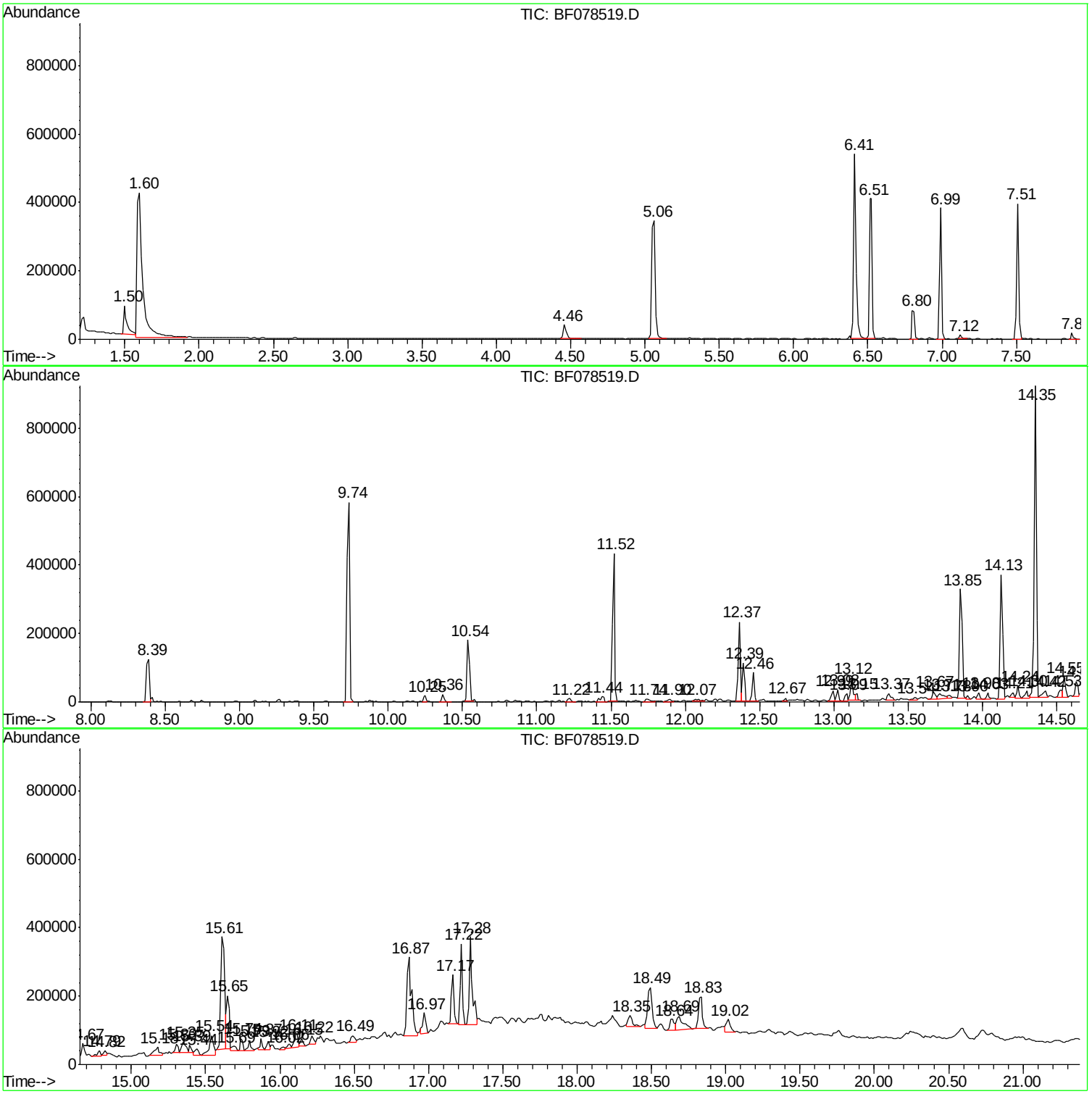
Sum of corrected areas: 12113771

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB101

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\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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

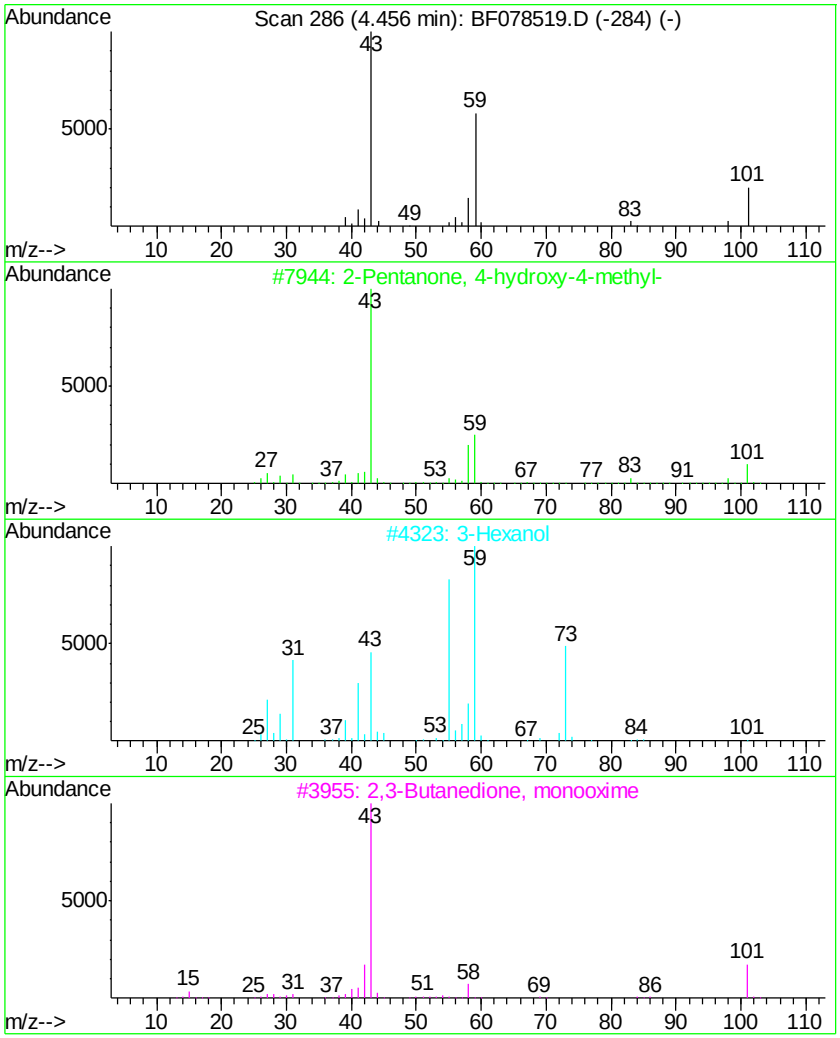
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

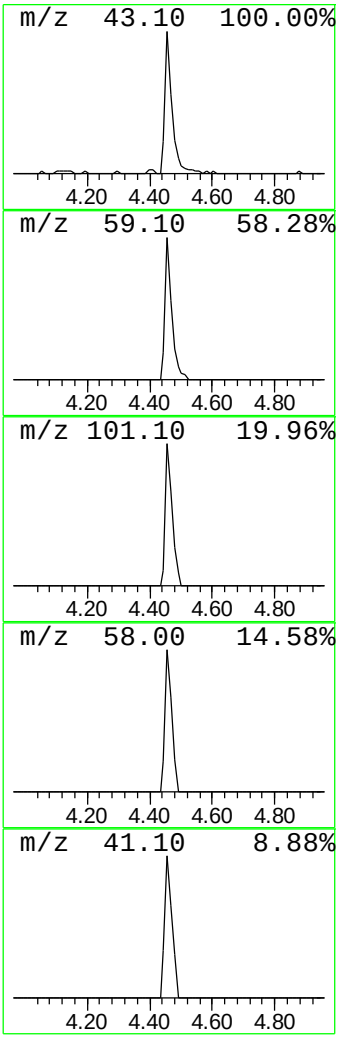
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	10.67 ng	60954	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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

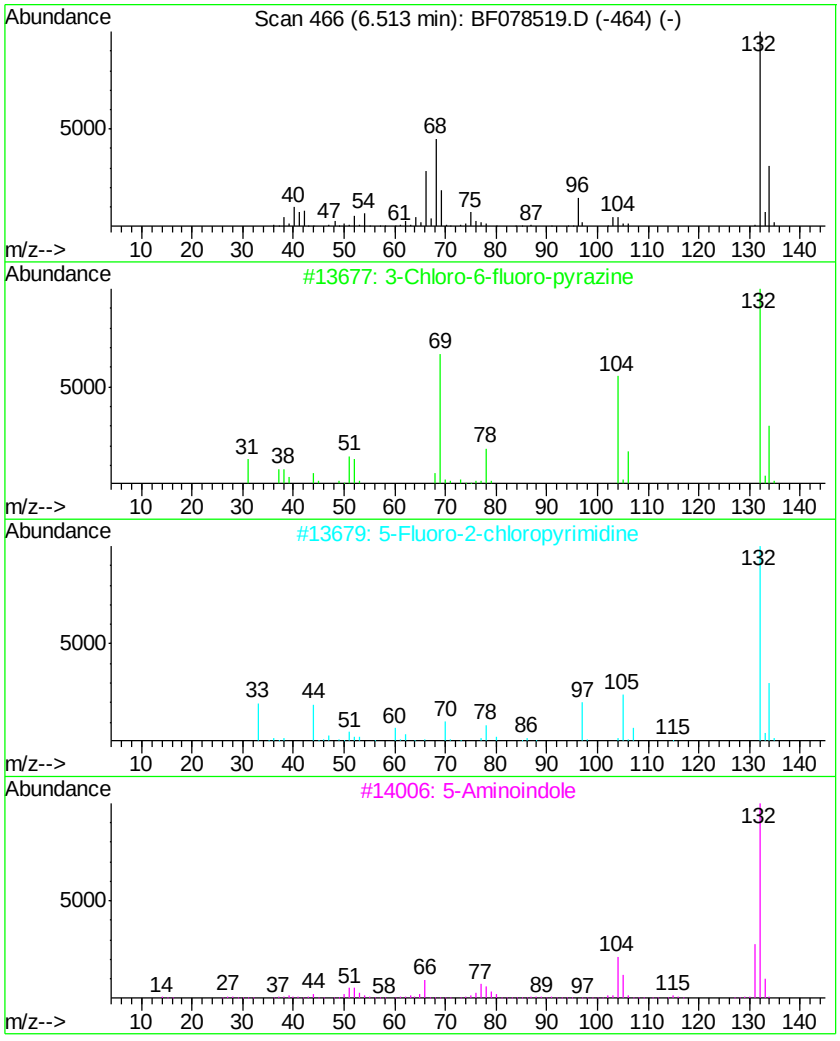
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

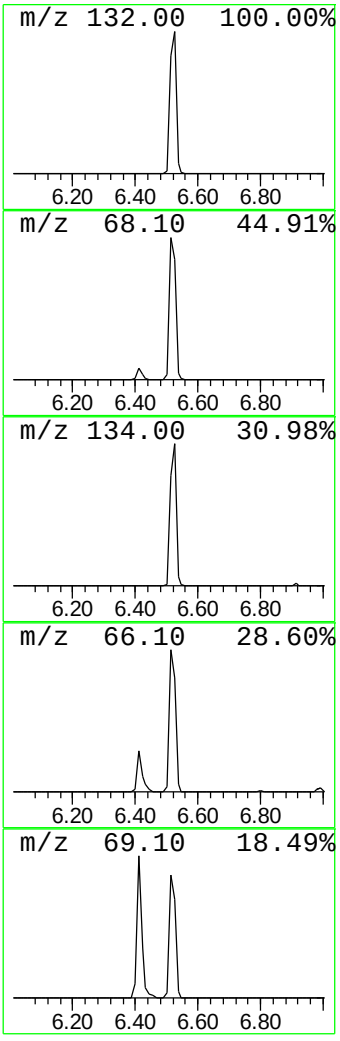
****

Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	102.37 ng	584889	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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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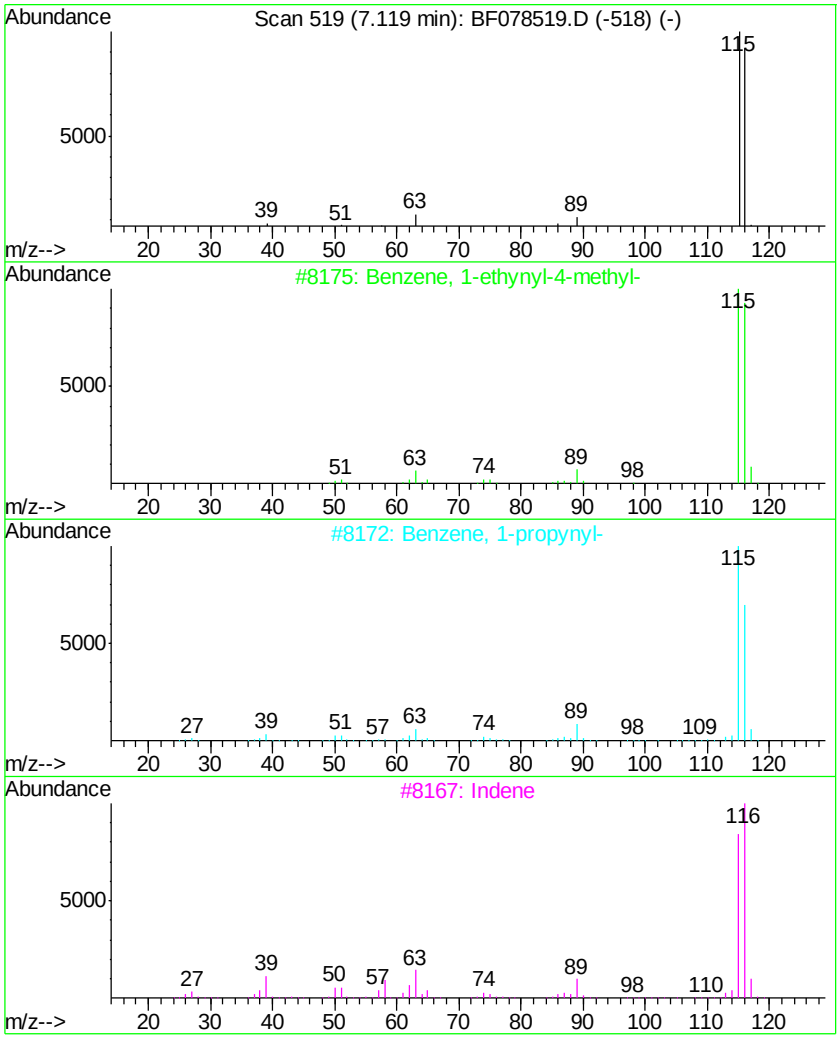
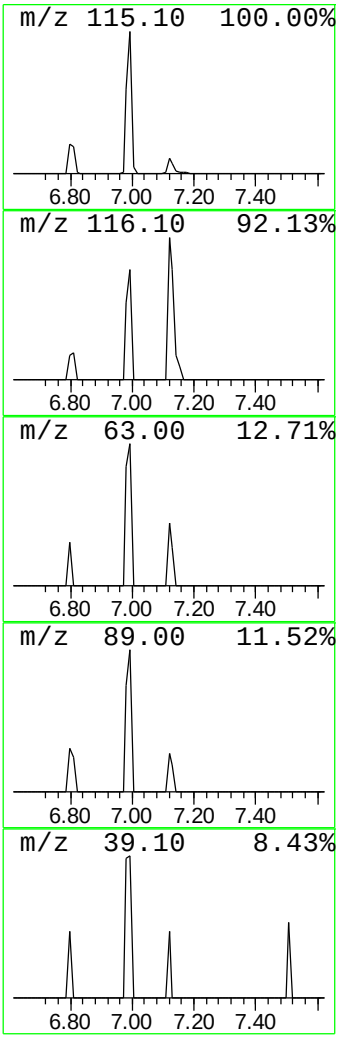
Peak Number 6 Benzene, 1-ethynyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	2.38 ng	13573	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
3	Indene	116	C9H8	000095-13-6	83
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	83
5	Pyrimidine,2,4-difluoro-	116	C4H2F2N2	002802-61-1	7





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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

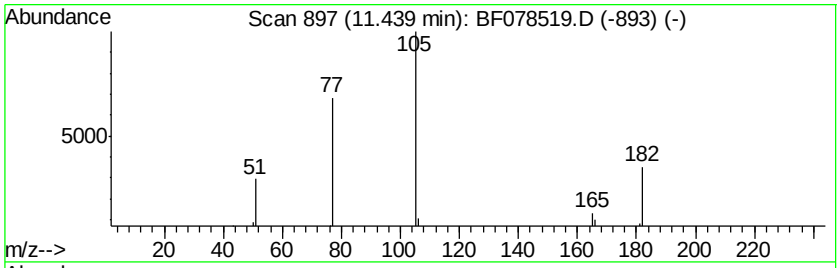
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

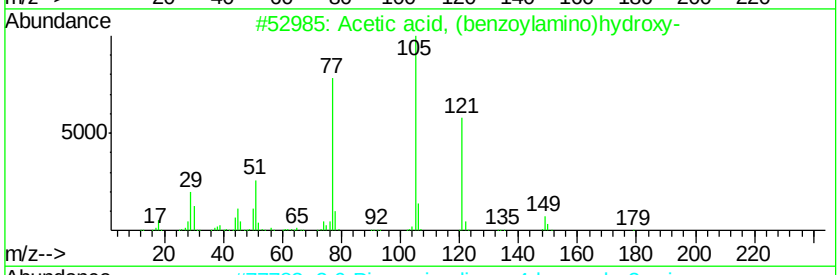
****

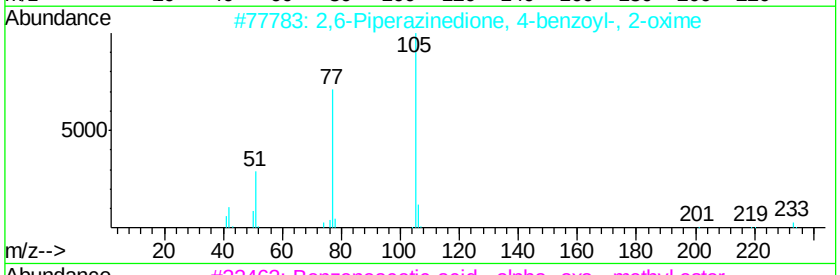
Peak Number 7 Acetic acid, (benzoylamino)... Concentration Rank 17

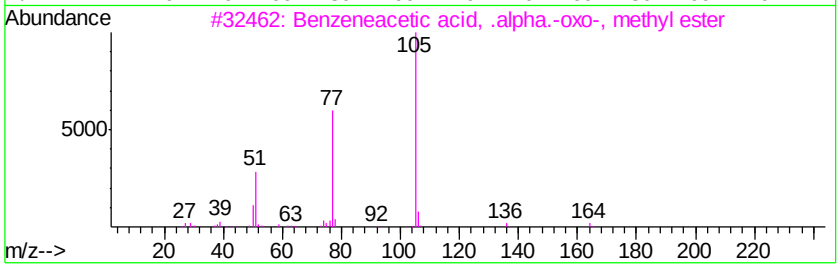
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.93 ng	30077	Acenaphthene-d10	10.54

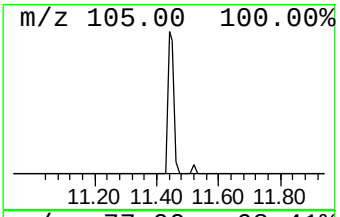
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (benzoylamino)hydroxy-	195	C9H9NO4	016555-77-4	53
2	2,6-Piperazinedione, 4-benzoyl-,...	233	C11H11N3O3	035975-25-8	42
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	42
4	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	42
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	42

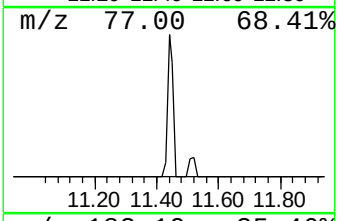


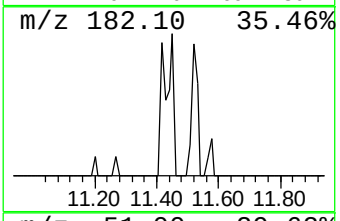


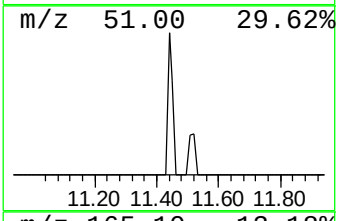


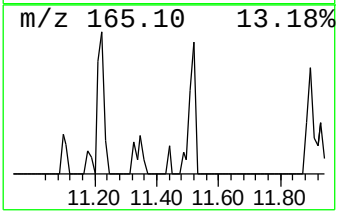












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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

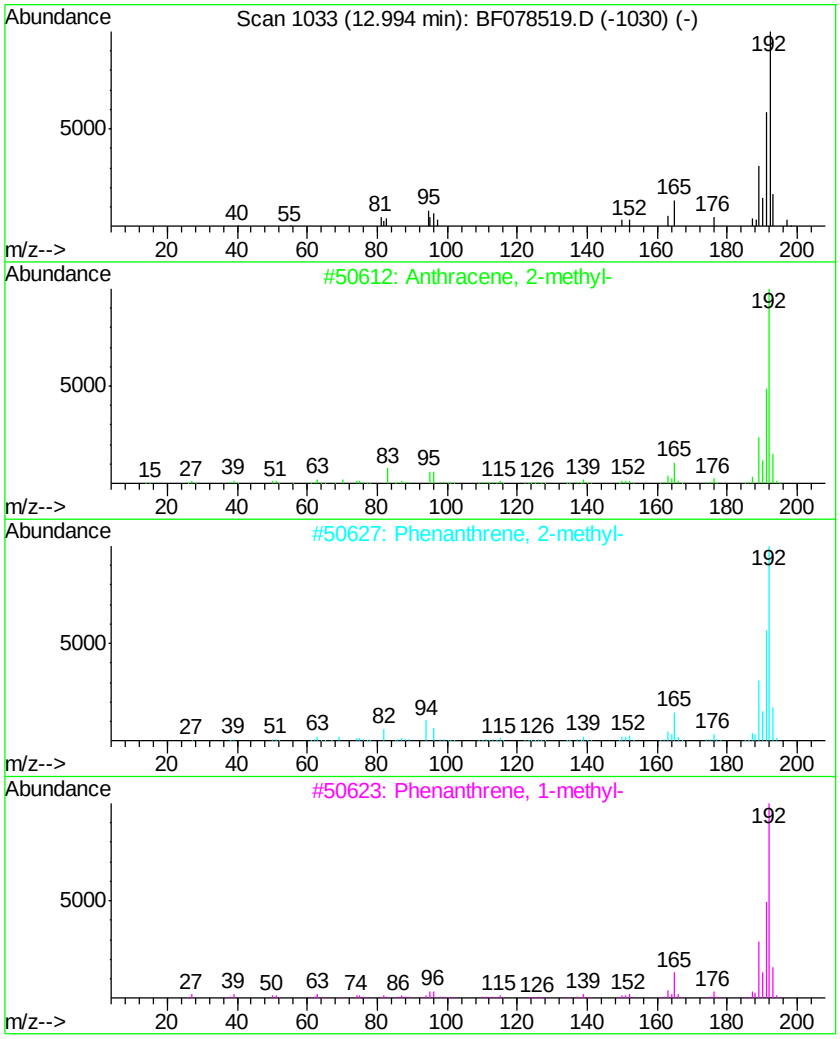
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

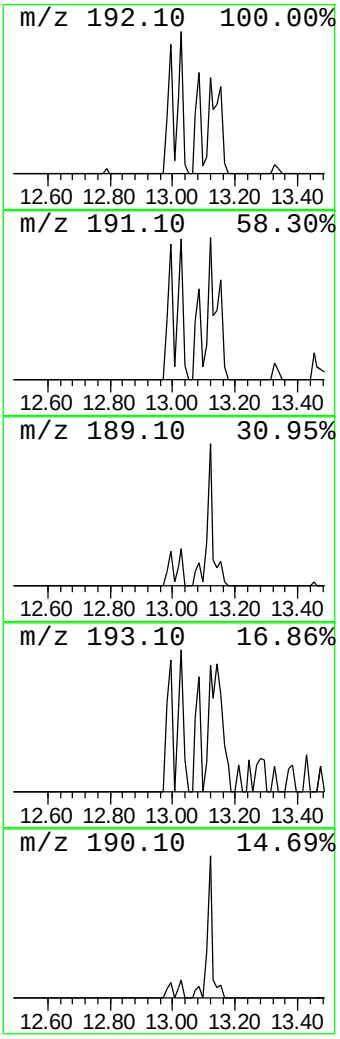
****

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.91 ng	32134	Phenanthrene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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

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

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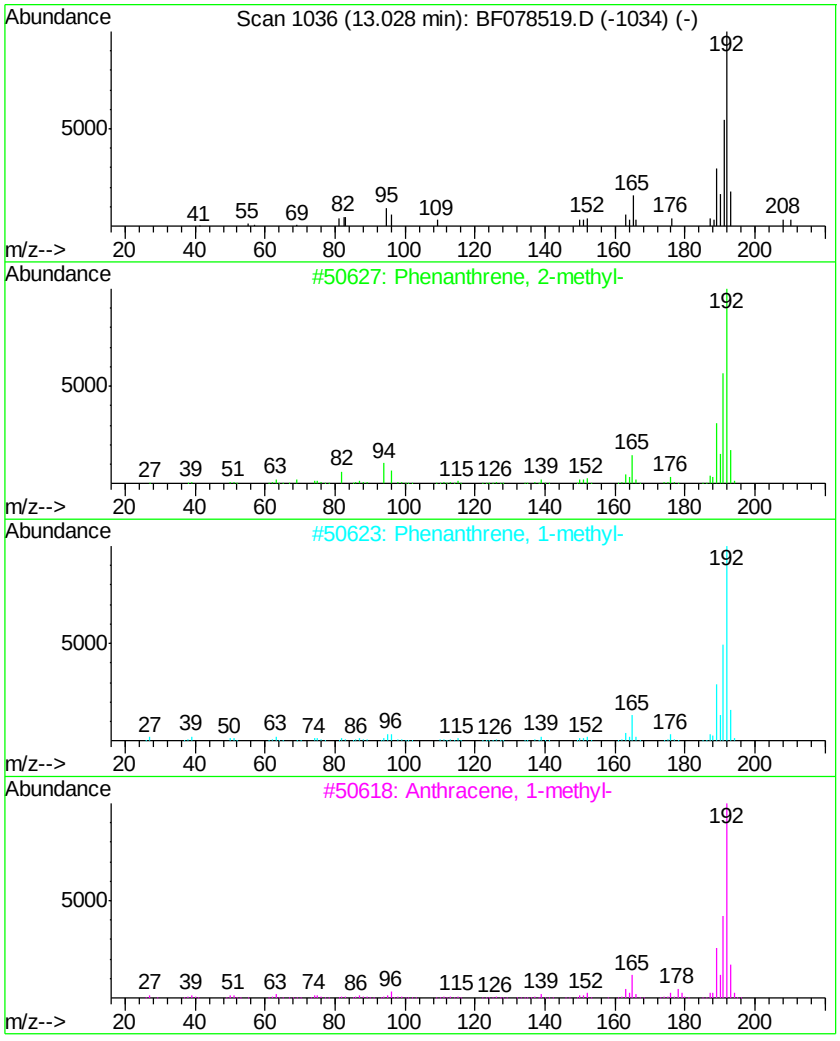
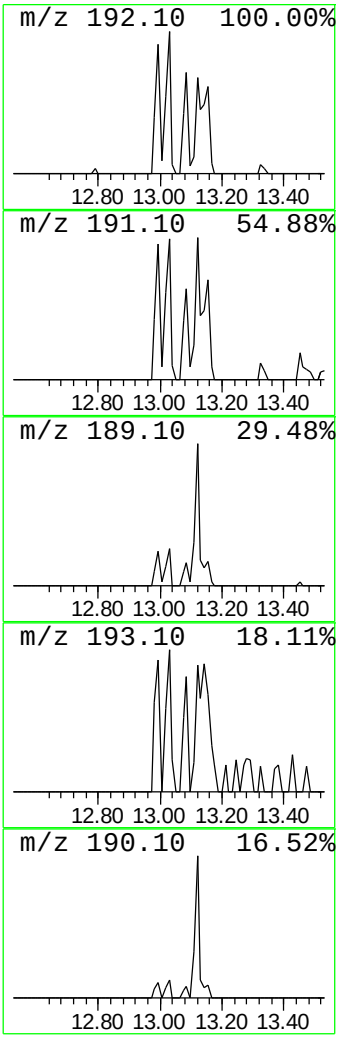
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	3.56 ng	39352	Phenanthrene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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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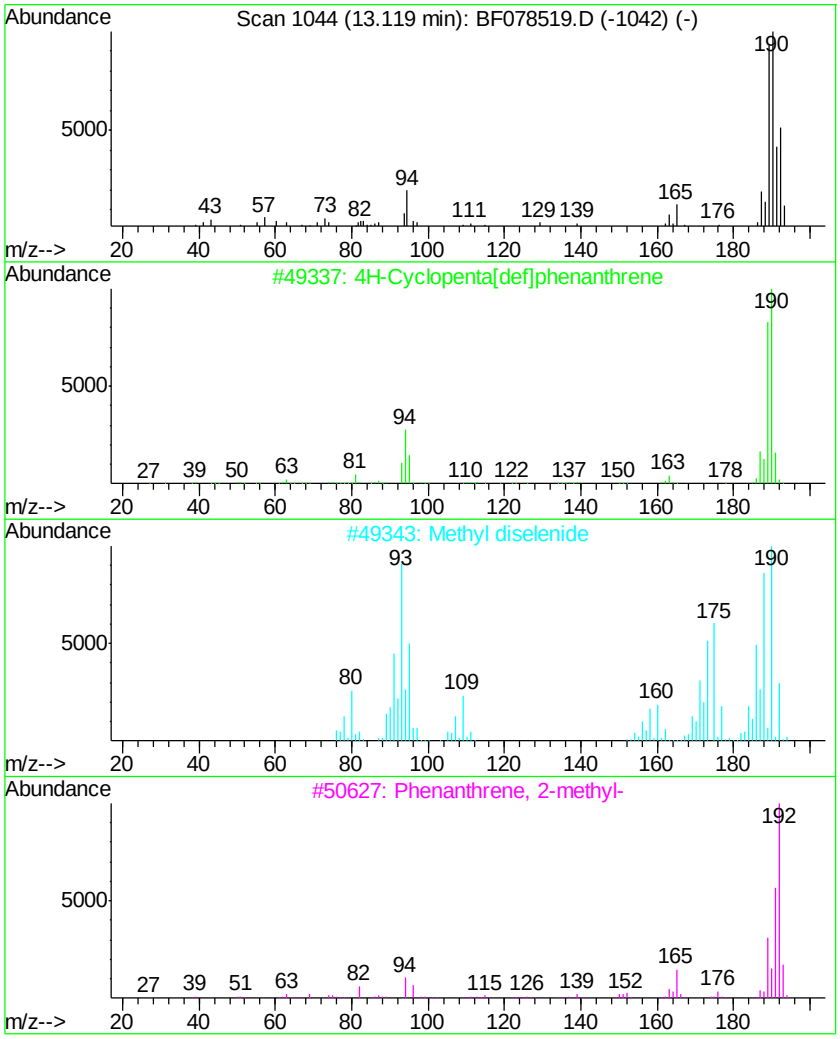
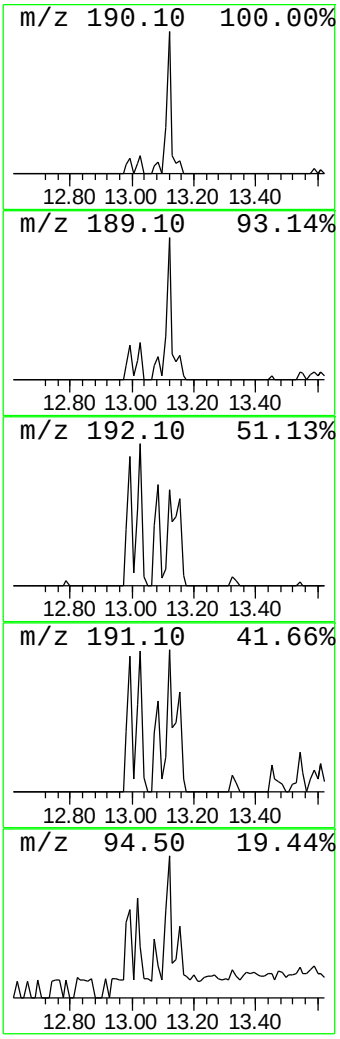
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	7.26 ng	80227	Phenanthrene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	Methyl diselenide	190	C2H6Se2	007101-31-7	45
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	22





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Data File : BF078519.D
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Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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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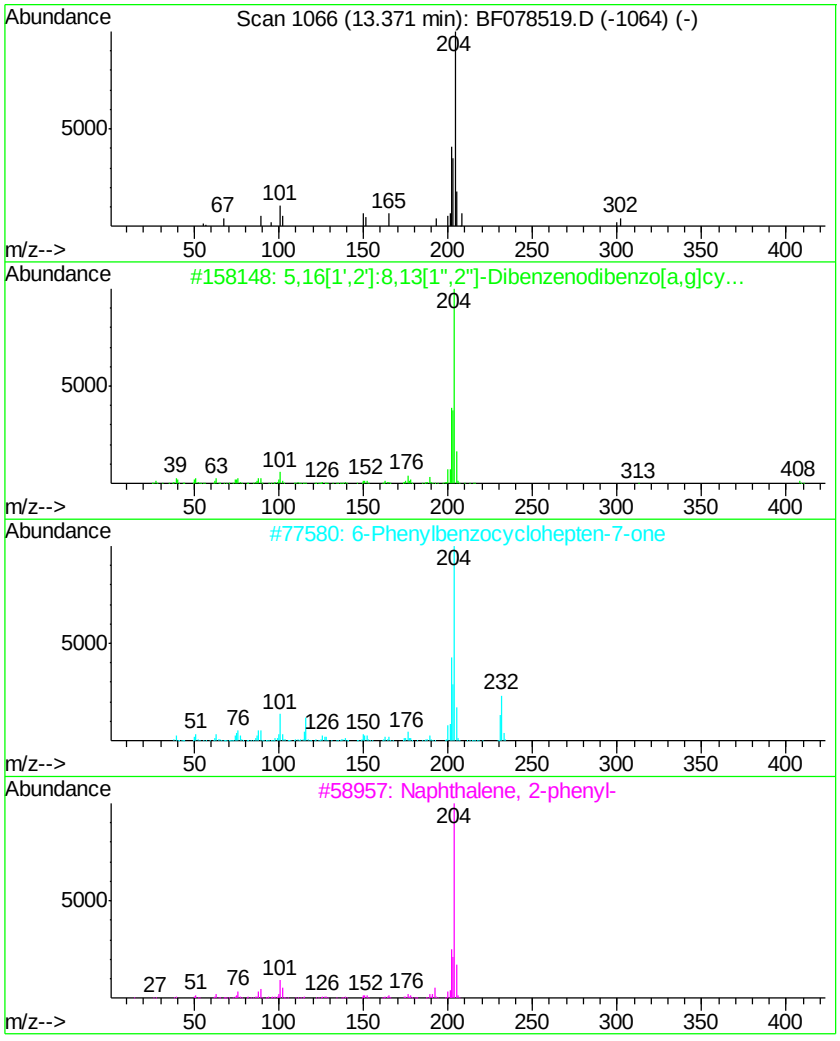
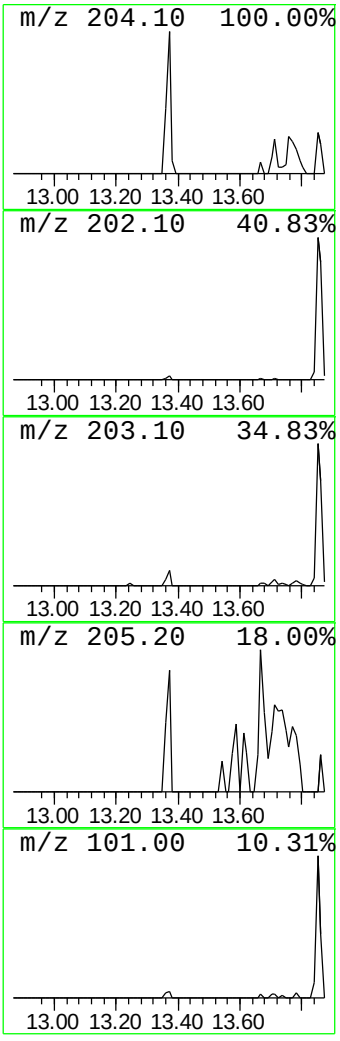
Peak Number 11 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.91 ng	32126	Phenanthrene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52





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Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
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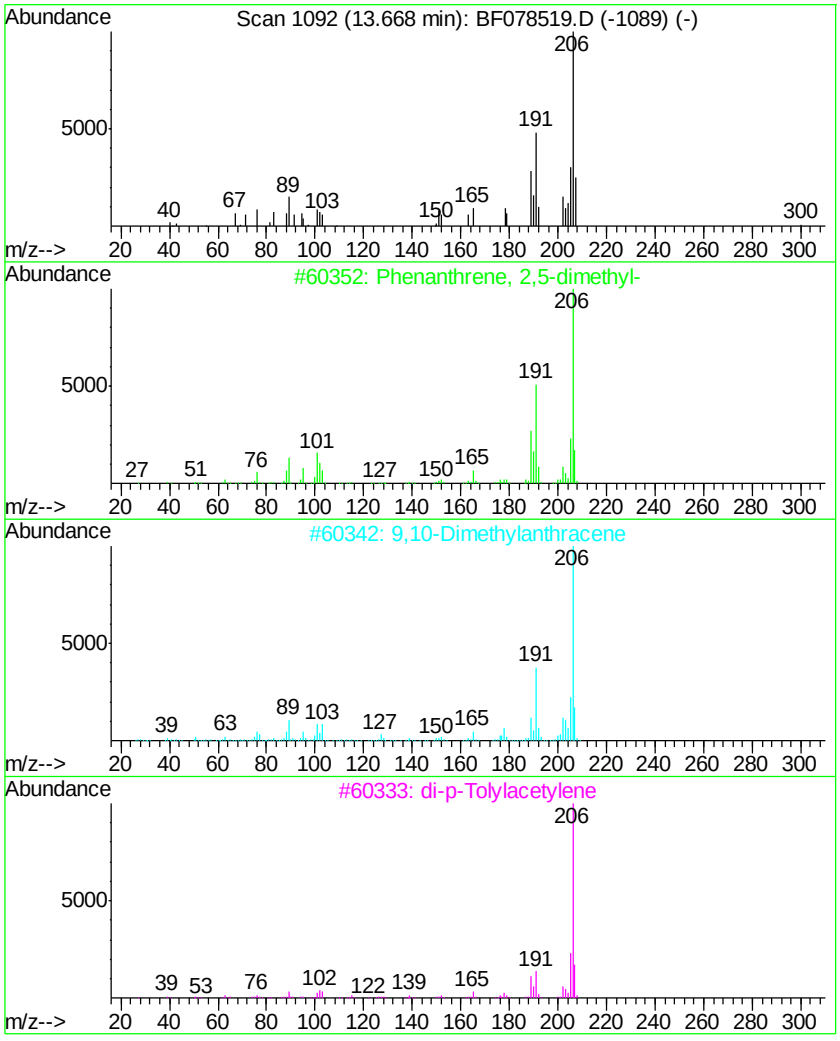
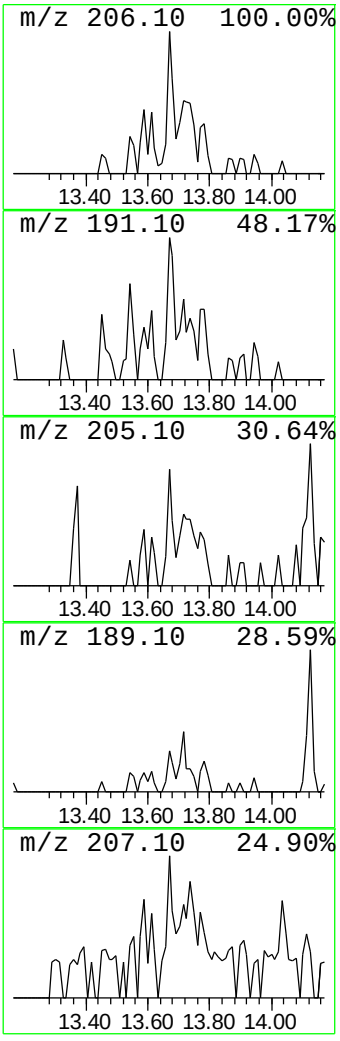
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	3.12 ng	34483	Phenanthrene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	81
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81





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Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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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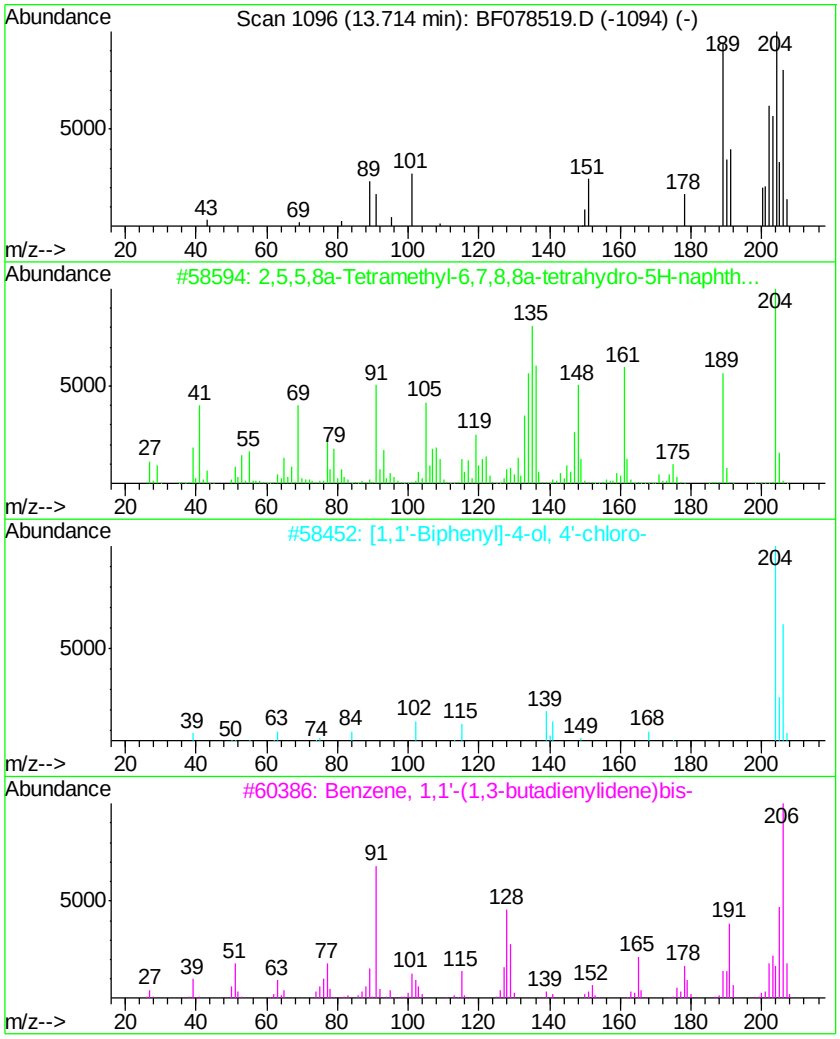
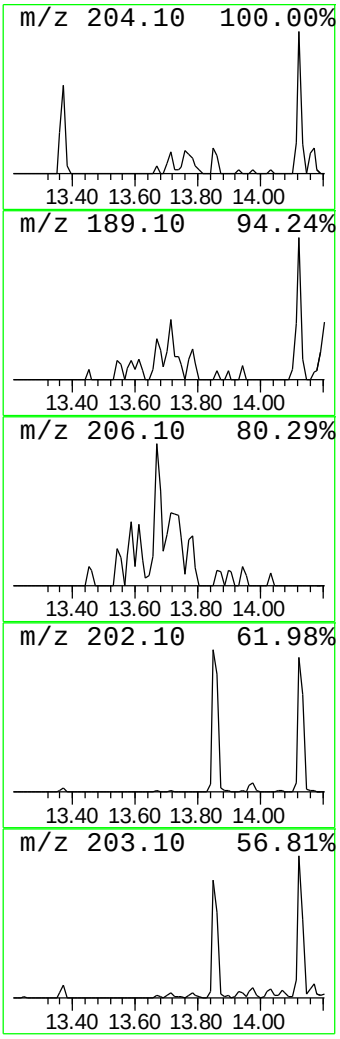
Peak Number 13 unknown13.71 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	3.40 ng	37551	Phenanthrene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	27
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	27
3	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	25
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	25
5	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
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Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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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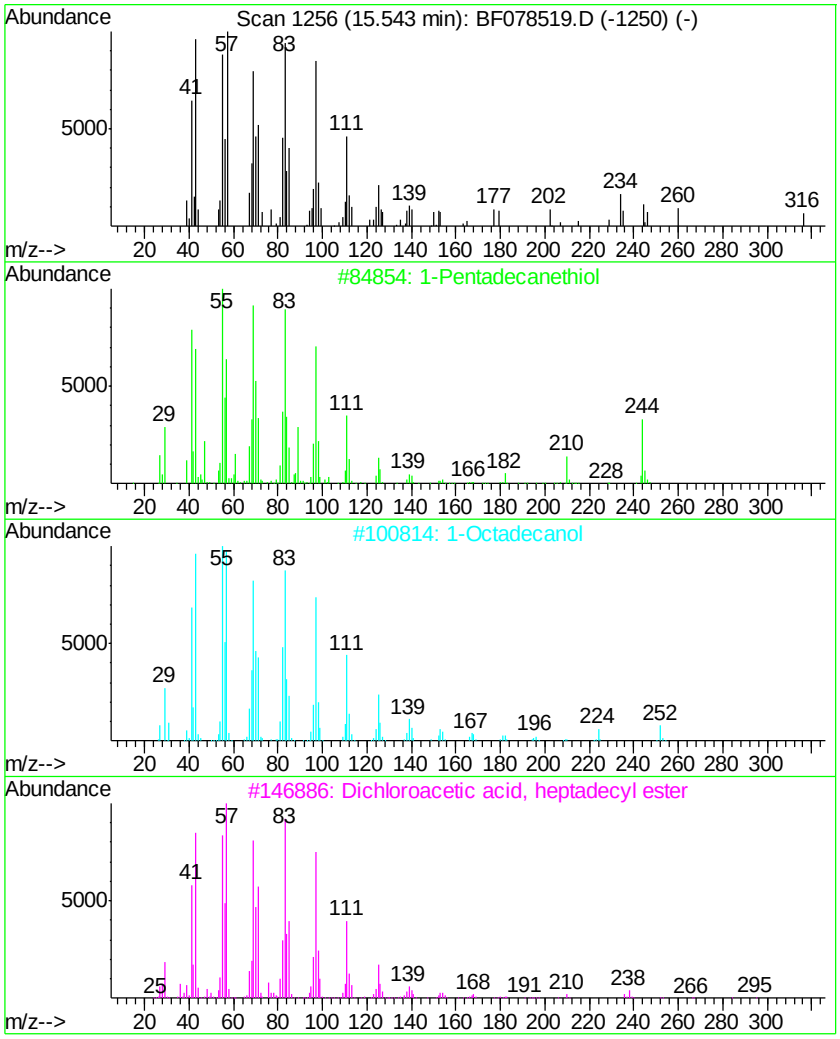
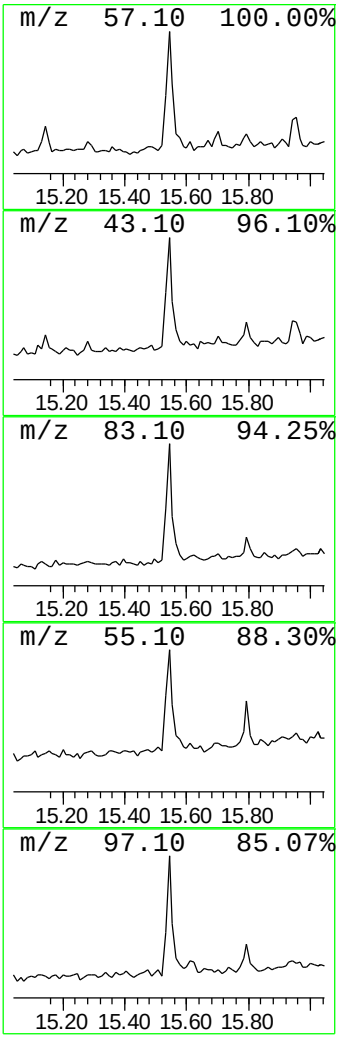
Peak Number 14 1-Pentadecanethiol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	3.96 ng	115829	Chrysene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	95
2	1-Octadecanol	270	C18H38O	000112-92-5	93
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4	1-Nonadecanol	284	C19H40O	001454-84-8	93
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90





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Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

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

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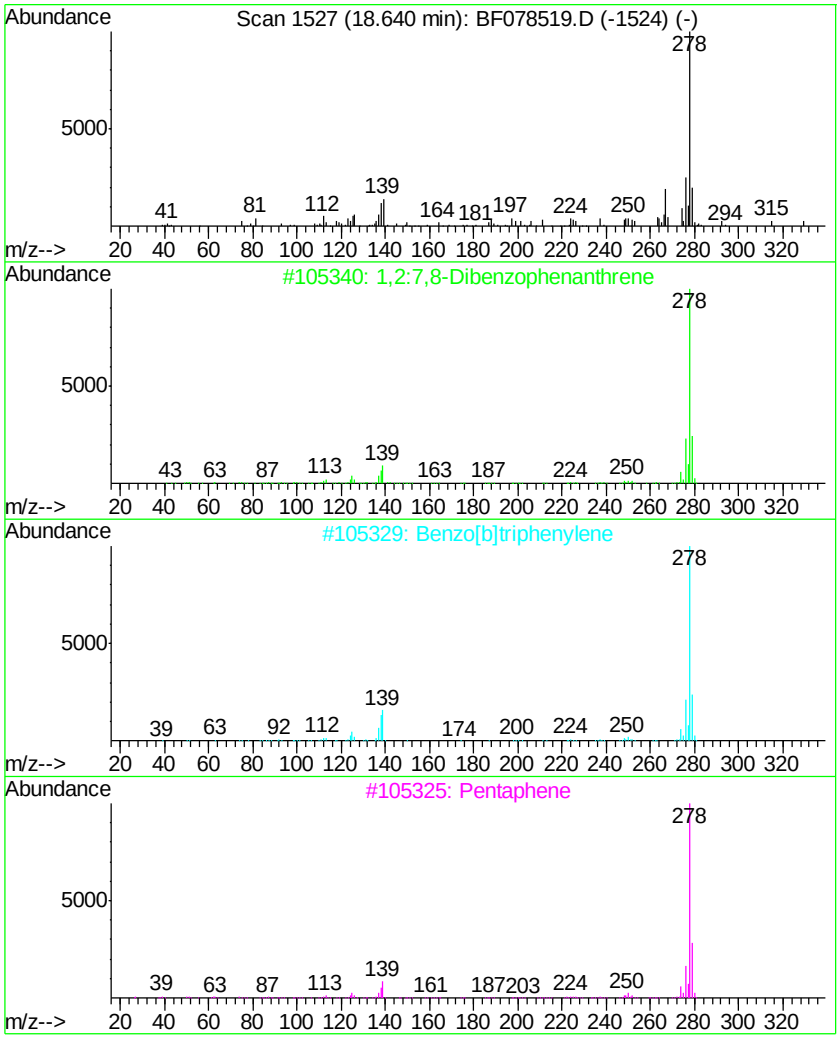
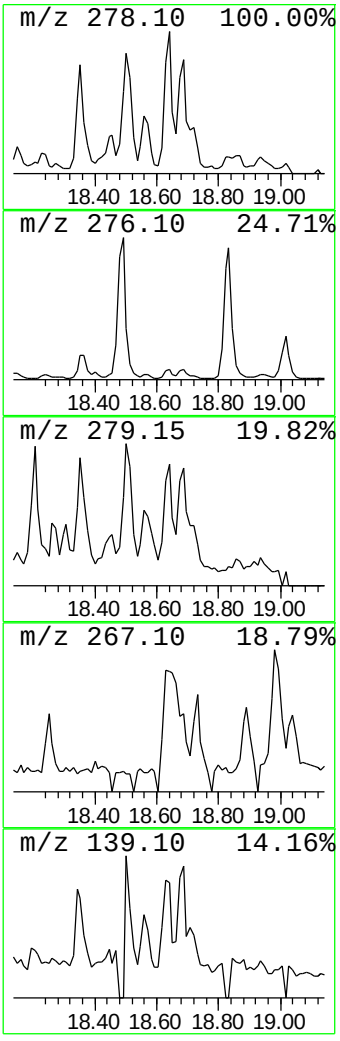
Peak Number 18 1,2:7,8-Dibenzophenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	3.80 ng	76905	Perylene-d12	17.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	92
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	91
3	Pentaphene	278	C22H14	000222-93-5	83
4	Benzo[b]chrysene	278	C22H14	000214-17-5	83
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	70





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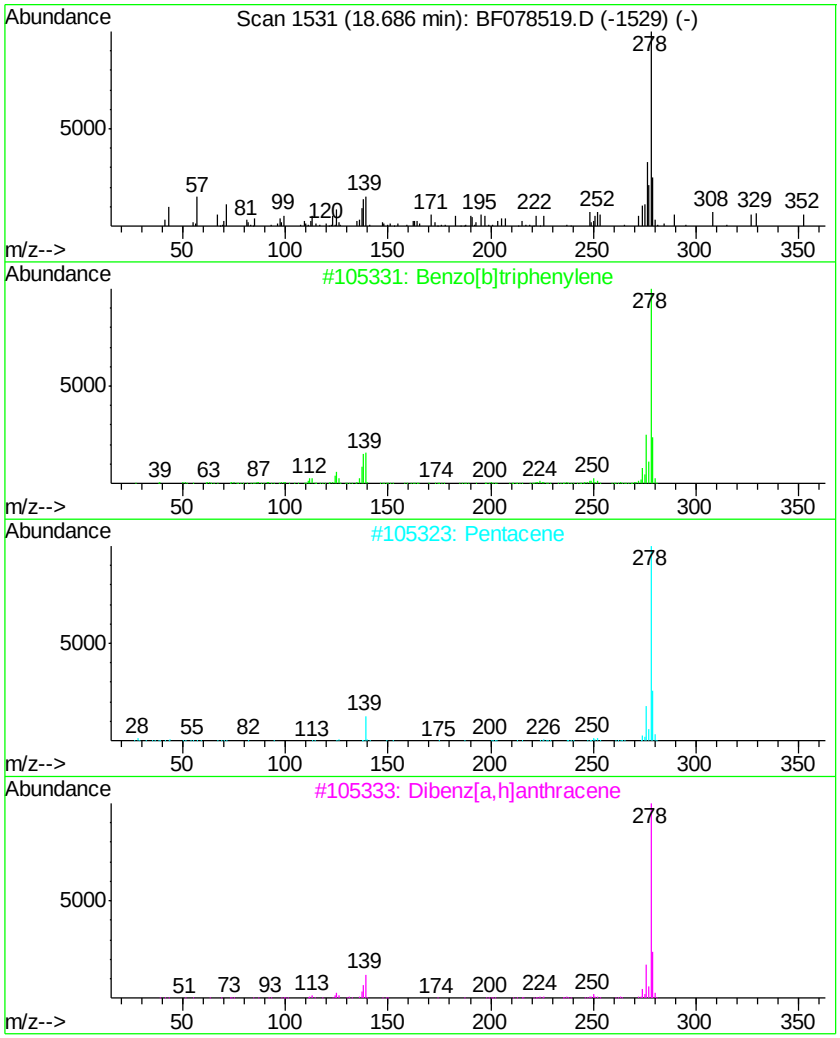
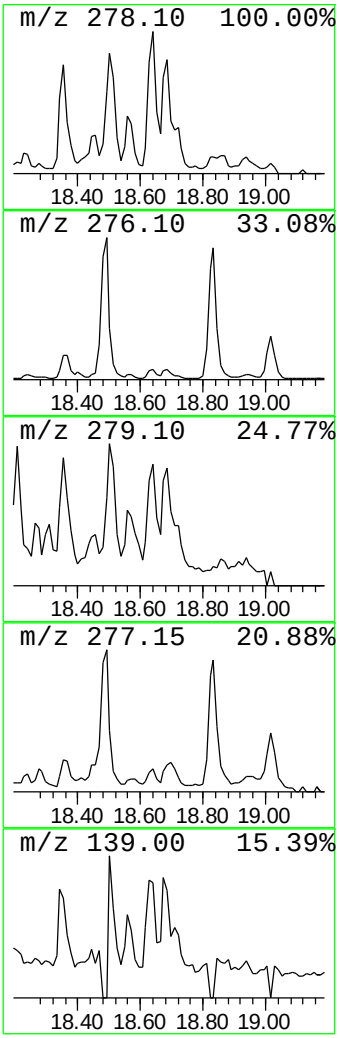
Peak Number 19 Benzo[b]triphenylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	5.89 ng	119235	Perylene-d12	17.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	78
2	Pentacene	278	C22H14	000135-48-8	58
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	58
4	Curan, 16,17,19,20-tetradehydro-	278	C19H22N2	056053-17-9	53
5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	53





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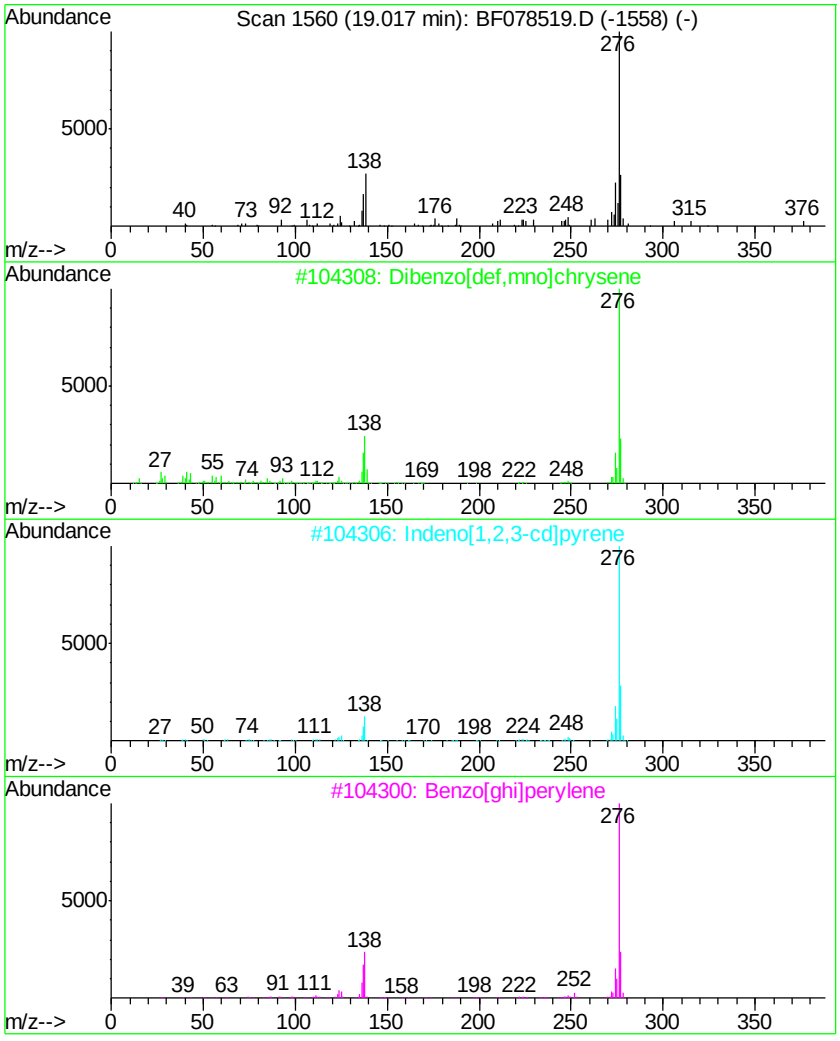
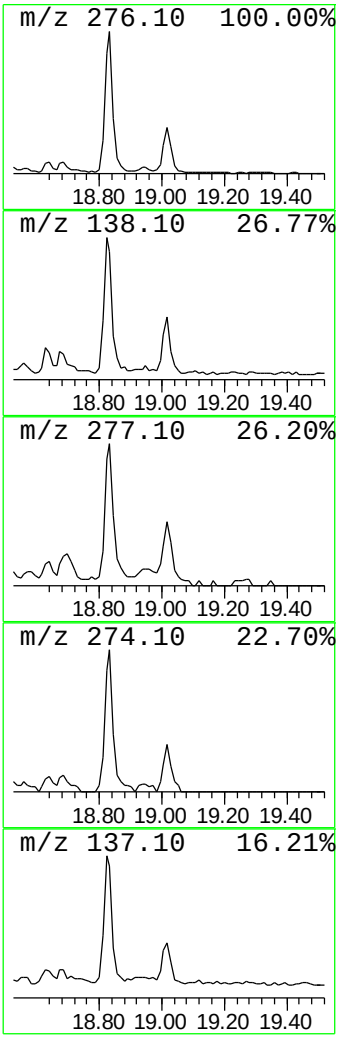
Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	3.29 ng	66575	Perylene-d12	17.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	94
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	87
4	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	58
5	7H-Furo[3,2-g][1]benzopyran-7-on...	276	C14H12O6	018646-72-5	50





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.46	10.7	ng	60954	1	6.81	114272	20.0
unknown6.51	6.51	102.4	ng	584889	1	6.81	114272	20.0
Benzene, 1-ethyny...	7.12	2.4	ng	13573	1	6.81	114272	20.0
Acetic acid, (ben...	11.44	2.9	ng	30077	3	10.54	205051	20.0
Anthracene, 2-met...	12.99	2.9	ng	32134	4	12.37	221101	20.0
Phenanthrene, 2-m...	13.03	3.6	ng	39352	4	12.37	221101	20.0
4H-Cyclopenta[def...	13.12	7.3	ng	80227	4	12.37	221101	20.0
5,16[1',2']:8,13[...	13.37	2.9	ng	32126	4	12.37	221101	20.0
Phenanthrene, 2,5...	13.67	3.1	ng	34483	4	12.37	221101	20.0
unknown13.71	13.71	3.4	ng	37551	4	12.37	221101	20.0
1-Pentadecanethiol	15.54	4.0	ng	115829	5	15.62	585020	20.0
1,2:7,8-Dibenzoph...	18.64	3.8	ng	76905	6	17.28	404837	20.0
Benzo[b]triphenylene	18.69	5.9	ng	119235	6	17.28	404837	20.0
Dibenzo[def,mno]c...	19.02	3.3	ng	66575	6	17.28	404837	20.0