LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079556.D
Acq On : 28 May 2015 20:58
Operator : TP/IZ
Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

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-BF052615.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	1.564	32	33	40	rVV	192453	300841	6.03%	0.765%
2	1.667	40	42	84	rVB	2514688	4988337	100.00%	12.680%
3	4.673	303	305	313	rVB	32897	62544	1.25%	0.159%
4	5.244	352	355	367	rBV	793306	1079665	21.64%	2.744%
5	6.570	468	471	478	rBV	737970	1130096	22.65%	2.873%
6	6.685	478	481	483	rBV	930836	1189287	23.84%	3.023%
7	6.959	503	505	508	rBV	453404	443846	8.90%	1.128%
8	7.142	519	521	524	rBV	753862	900168	18.05%	2.288%
9	7.656	564	566	569	rBV	510715	691450	13.86%	1.758%
10	8.536	641	643	648	rBV	641618	719984	14.43%	1.830%
11	9.428	718	721	723	rBV	56201	63136	1.27%	0.160%
12	9.542	729	731	735	rVB	58297	63437	1.27%	0.161%
13	9.885	759	761	764	rBV	1379945	1375985	27.58%	3.498%
14	10.296	795	797	798	rBV	43852	54196	1.09%	0.138%
15	10.399	804	806	808	rBV	293966	268346	5.38%	0.682%
16	10.536	815	818	821	rBV	80002	111065	2.23%	0.282%
17	10.708	830	833	835	rBV	681485	696829	13.97%	1.771%
18	10.742	835	836	838	rVB	182516	162015	3.25%	0.412%
19	10.959	853	855	857	rBV2	75896	84919	1.70%	0.216%
20	11.382	890	892	895	rBV	164774	164816	3.30%	0.419%
21	11.588	908	910	913	rVB2	46929	59760	1.20%	0.152%
22	11.691	916	919	921	rVV2	668652	959313	19.23%	2.439%
23	11.897	935	937	939	rBV	37270	61982	1.24%	0.158%
24	12.068	949	952	954	rBV2	46448	106216	2.13%	0.270%
25	12.239	962	967	970	rBV5	47417	151765	3.04%	0.386%
26	12.308	971	973	975	rVB	59985	67509	1.35%	0.172%
27	12.365	976	978	980	rBV2	37855	72640	1.46%	0.185%
28	12.411	980	982	984	rVV	72940	87234	1.75%	0.222%
29	12.537	991	993	994	rBV	651589	707874	14.19%	1.799%
30	12.571	994	996	998	rVV	1326682	1297879	26.02%	3.299%
31	12.628	998	1001	1004	rVV	296715	385214	7.72%	0.979%
32	12.685	1004	1006	1008	rVV2	41890	66145	1.33%	0.168%
33	12.845	1018	1020	1023	rVV	94617	120567	2.42%	0.306%
34	12.925	1025	1027	1028	rVV	40717	49941	1.00%	0.127%

LSC Area Percent Report

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Acq On : 28 May 2015 20:58
Operator : TP/IZ
Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

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-BF052615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.982	1030	1032	1036	rVB3	37897	58640	1.18%	0.149%
36	13.165	1046	1048	1050	rBV	196228	258160	5.18%	0.656%
37	13.199	1050	1051	1054	rVB	241882	236793	4.75%	0.602%
38	13.302	1054	1060	1061	rBV2	338803	735900	14.75%	1.871%
39	13.542	1079	1081	1082	rBV	137814	143925	2.89%	0.366%
40	13.577	1082	1084	1085	rVB	76851	104335	2.09%	0.265%
41	13.725	1095	1097	1099	rBV	57607	69389	1.39%	0.176%
42	13.851	1106	1108	1110	rBV	142987	209936	4.21%	0.534%
43	13.954	1115	1117	1122	rVV3	103500	212581	4.26%	0.540%
44	14.045	1122	1125	1127	rBV	1635740	1852785	37.14%	4.710%
45	14.125	1130	1132	1133	rBV2	69389	77744	1.56%	0.198%
46	14.160	1133	1135	1138	rBV2	49721	70126	1.41%	0.178%
47	14.217	1138	1140	1142	rBV2	88125	148872	2.98%	0.378%
48	14.320	1146	1149	1151	rVB	1788732	2016773	40.43%	5.127%
49	14.388	1151	1155	1156	rBV4	68330	134677	2.70%	0.342%
50	14.480	1161	1163	1165	rBV	93009	112250	2.25%	0.285%
51	14.537	1165	1168	1170	rVB	1441018	1621175	32.50%	4.121%
52	14.605	1170	1174	1176	rBV2	124900	213615	4.28%	0.543%
53	14.823	1191	1193	1194	rBV	109147	108671	2.18%	0.276%
54	14.868	1194	1197	1202	rVV3	171624	427615	8.57%	1.087%
55	14.971	1204	1206	1208	rVV	135799	145576	2.92%	0.370%
56	15.017	1208	1210	1212	rVV	98318	155221	3.11%	0.395%
57	15.063	1212	1214	1217	rVB2	102023	139634	2.80%	0.355%
58	15.188	1223	1225	1227	rBV	152056	210590	4.22%	0.535%
59	15.508	1250	1253	1254	rBV	133511	196490	3.94%	0.499%
60	15.543	1254	1256	1259	rVV2	153142	295602	5.93%	0.751%
61	15.634	1263	1264	1266	rVB	154996	163542	3.28%	0.416%
62	15.714	1269	1271	1274	rBV2	259379	475992	9.54%	1.210%
63	15.817	1277	1280	1282	rVV2	1067650	1956524	39.22%	4.973%
64	15.851	1282	1283	1285	rVV	655704	798168	16.00%	2.029%
65	15.954	1289	1292	1293	rBV2	154841	247903	4.97%	0.630%
66	16.137	1306	1308	1312	rBV3	225270	330801	6.63%	0.841%
67	16.537	1341	1343	1346	rBV2	217672	282587	5.66%	0.718%
68	16.937	1376	1378	1381	rVB2	167758	300608	6.03%	0.764%
69	17.131	1392	1395	1401	rBV	809394	1704159	34.16%	4.332%
70	17.337	1411	1413	1418	rBV4	161974	459566	9.21%	1.168%
71	17.451	1421	1423	1426	rBV	540879	675239	13.54%	1.716%

LSC Area Percent Report

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Operator : TP/IZ
Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

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-BF052615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.520	1426	1429	1432	rVB	851640	1124037	22.53%	2.857%
73	17.589	1432	1435	1436	rBV	518961	794746	15.93%	2.020%
74	18.903	1547	1550	1555	rVB2	398876	771260	15.46%	1.960%
75	19.280	1580	1583	1586	rBV	314405	552779	11.08%	1.405%

Sum of corrected areas: 39339987

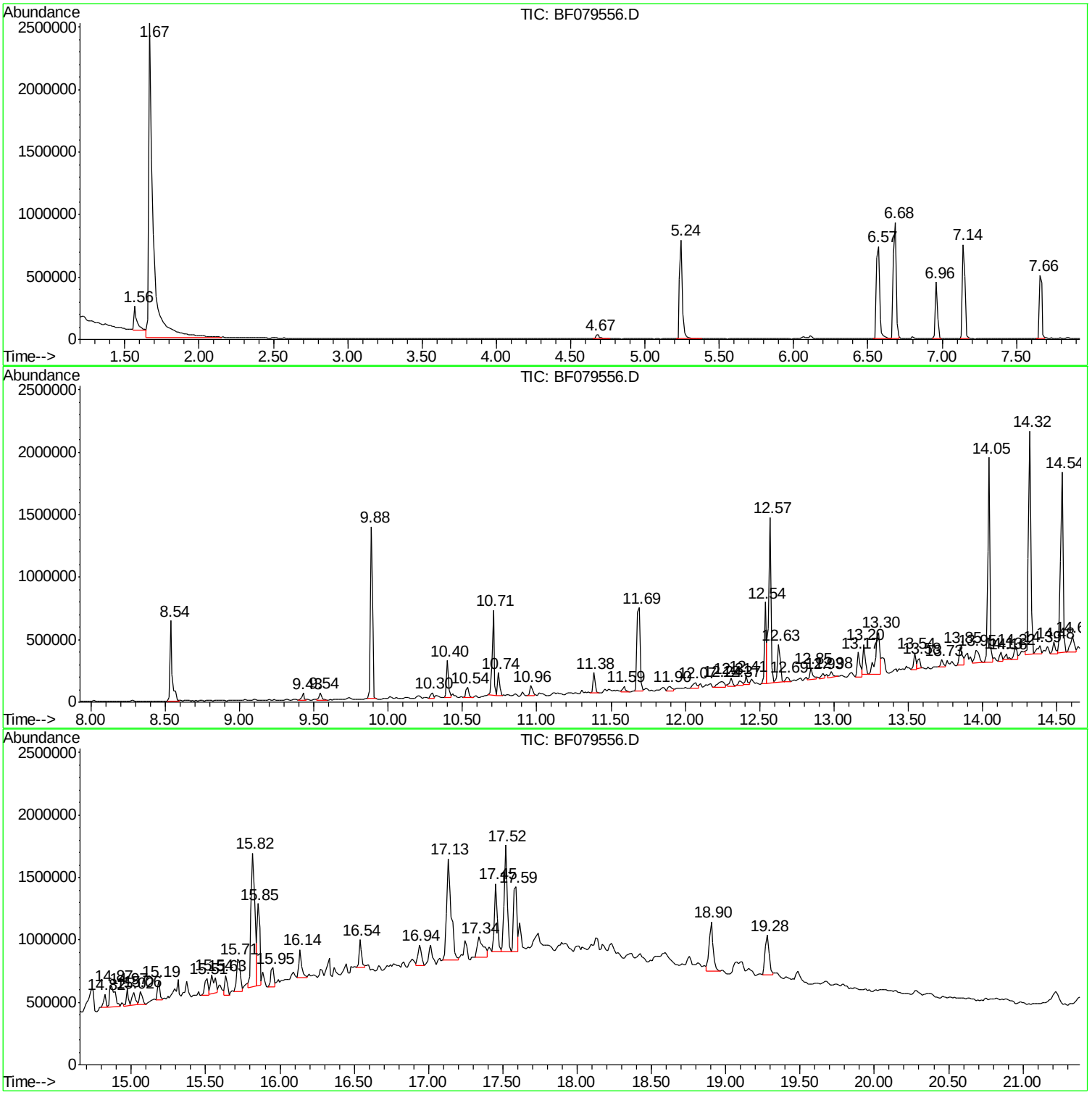
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079556.D
Acq On : 28 May 2015 20:58
Operator : TP/IZ
Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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\BF052815\
Data File : BF079556.D
Acq On : 28 May 2015 20:58
Operator : TP/IZ
Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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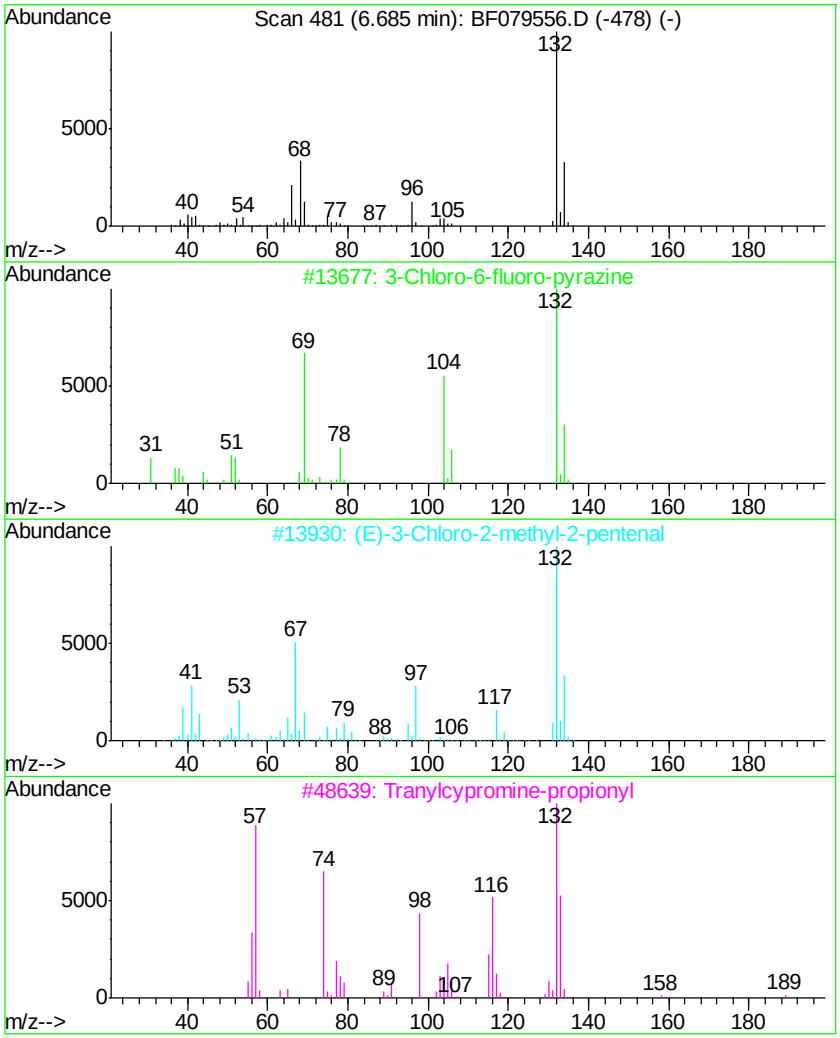
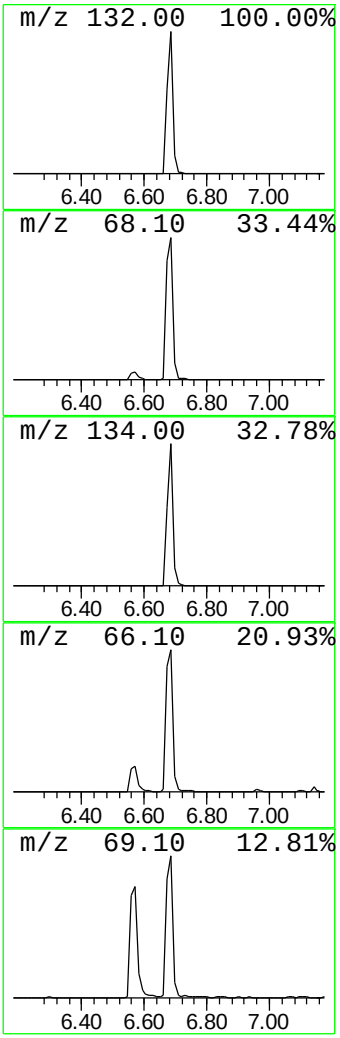
Peak Number 3 unknown6.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	53.59 ng	1189290	1,4-Dichlorobenzene-d4	6.96

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079556.D
Acq On : 28 May 2015 20:58
Operator : TP/IZ
Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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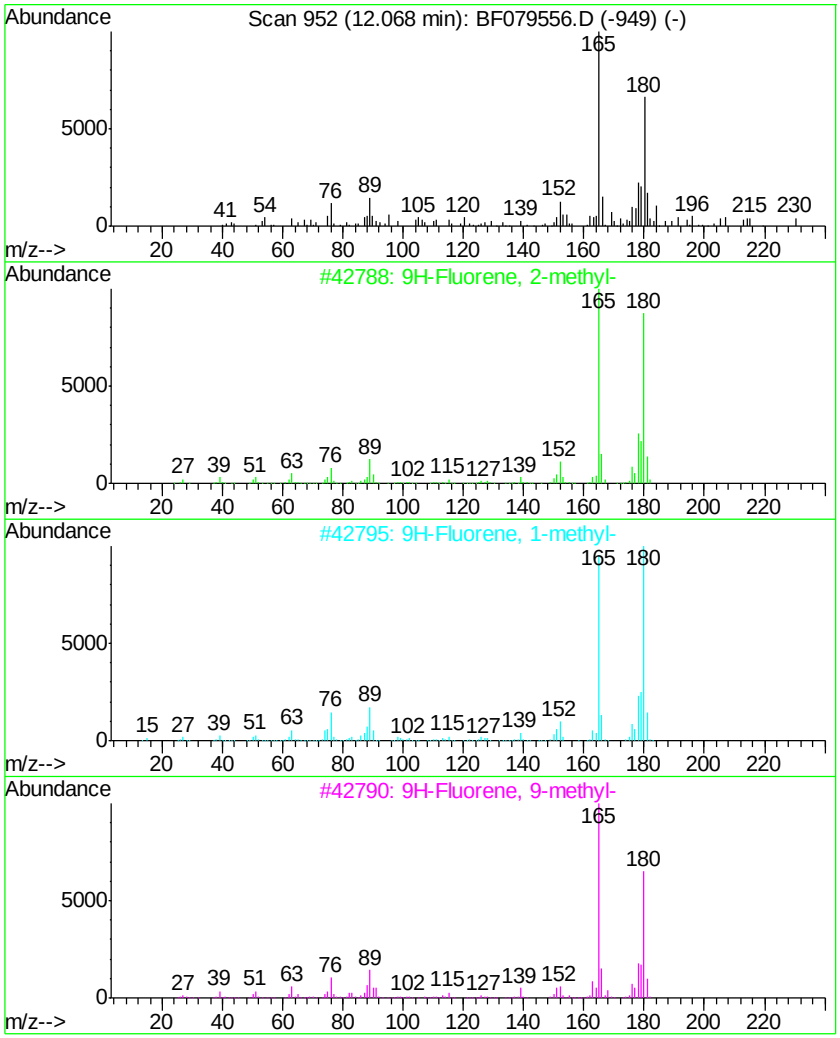
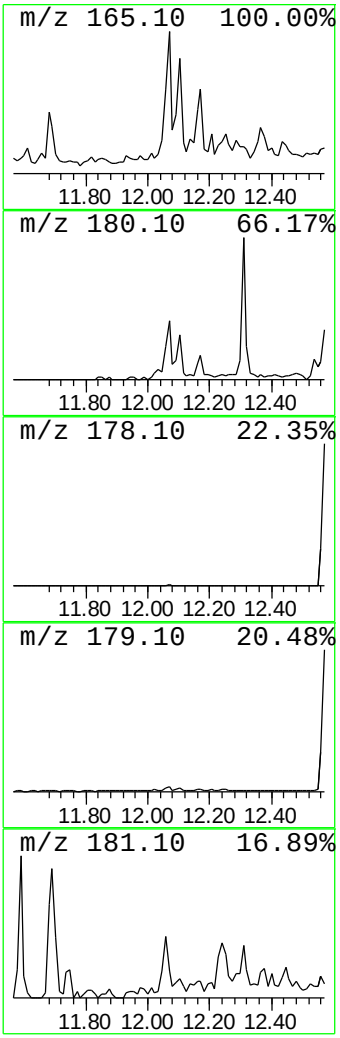
Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	3.00 ng	106216	Phenanthrene-d10	12.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	70
5	Pentacyclo[6.4.0.1(1,8).1(2,7)]t...	180	C14H12	086120-84-5	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079556.D
Acq On : 28 May 2015 20:58
Operator : TP/IZ
Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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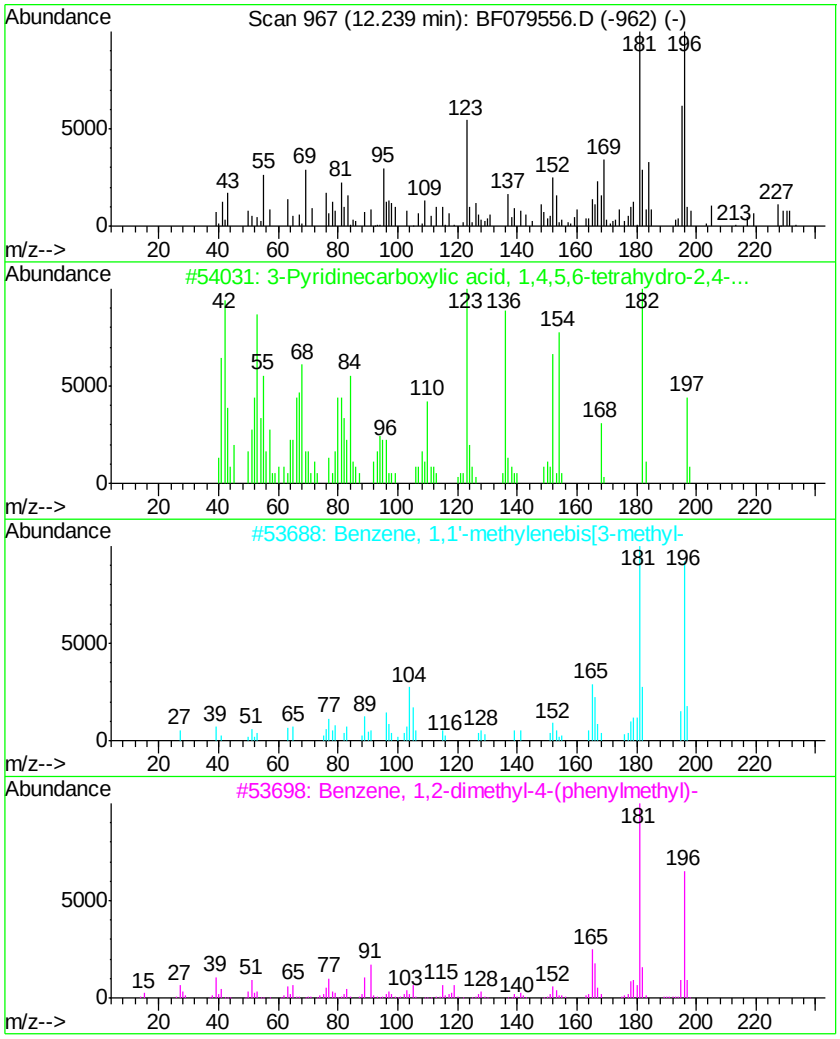
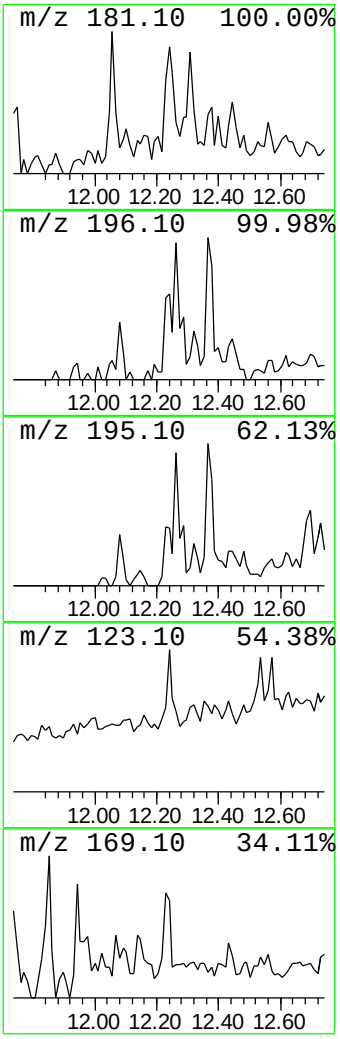
Peak Number 6 3-Pyridinecarboxylic acid, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	4.29 ng	151765	Phenanthrene-d10	12.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinecarboxylic acid, 1,4,5...	197	C10H15NO3	010230-57-6	53
2	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	46
3	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	45
4	Ethanone, 1-(2-hydroxy-4,6-dimet...	196	C10H12O4	000090-24-4	43
5	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	43





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Operator : TP/IZ
Sample : G2408-04
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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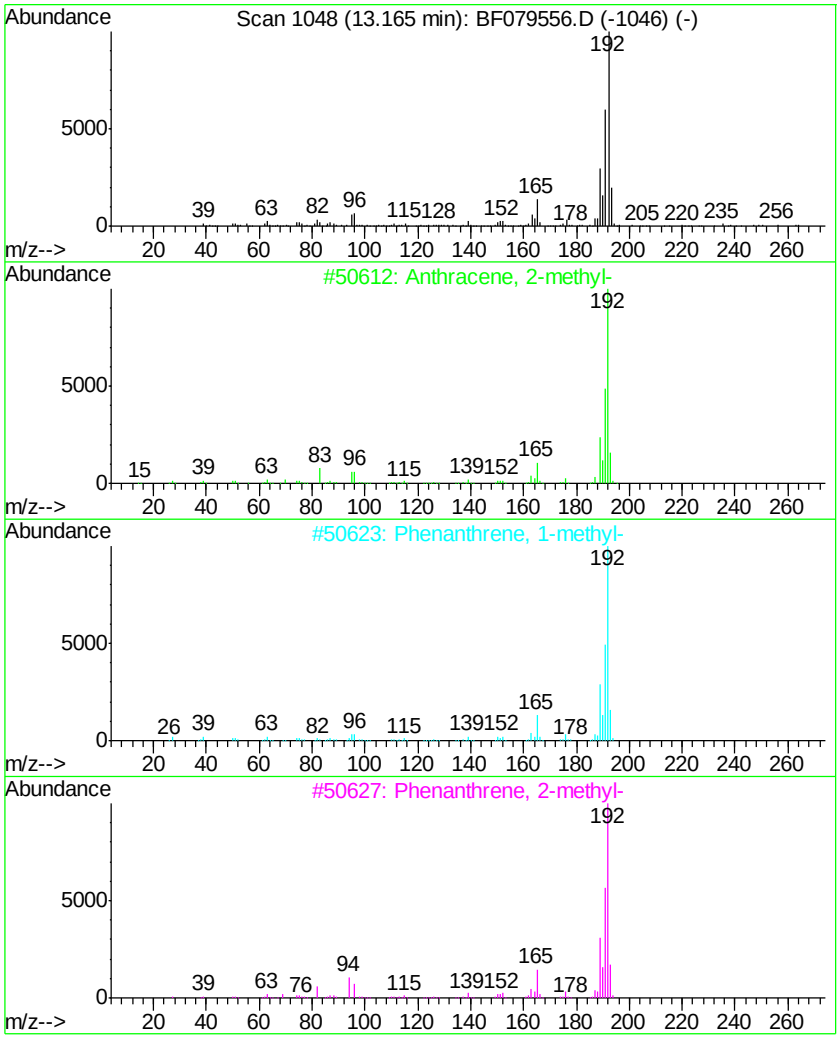
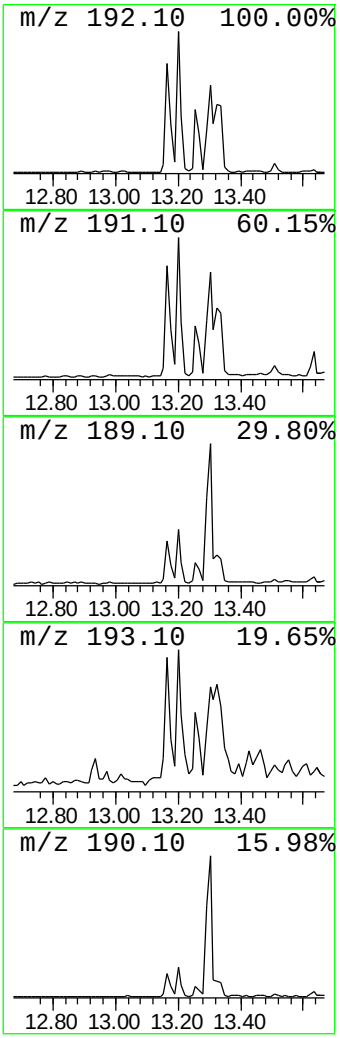
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	7.29 ng	258160	Phenanthrene-d10	12.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079556.D
Acq On : 28 May 2015 20:58
Operator : TP/IZ
Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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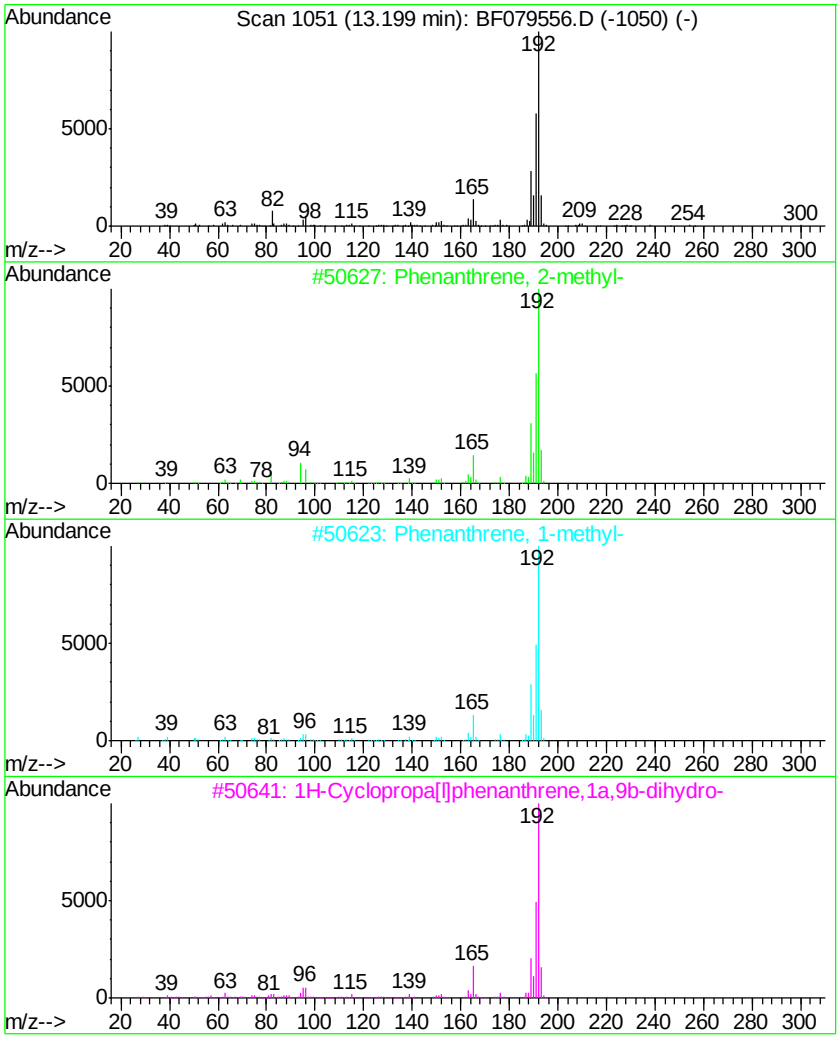
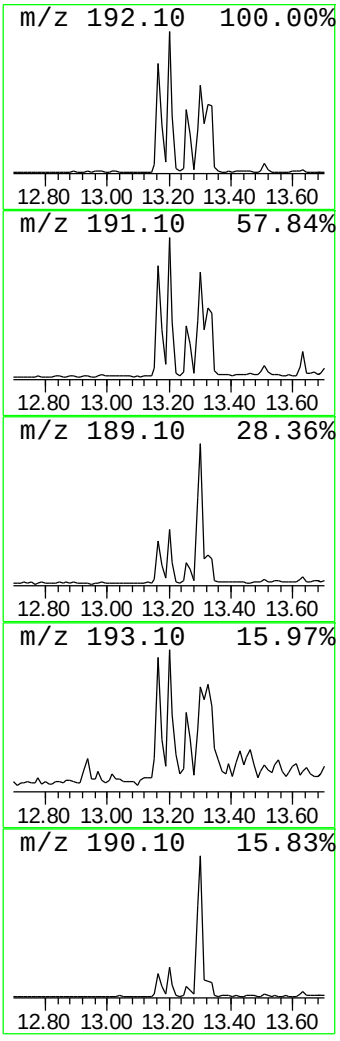
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	6.69 ng	236793	Phenanthrene-d10	12.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Data File : BF079556.D
Acq On : 28 May 2015 20:58
Operator : TP/IZ
Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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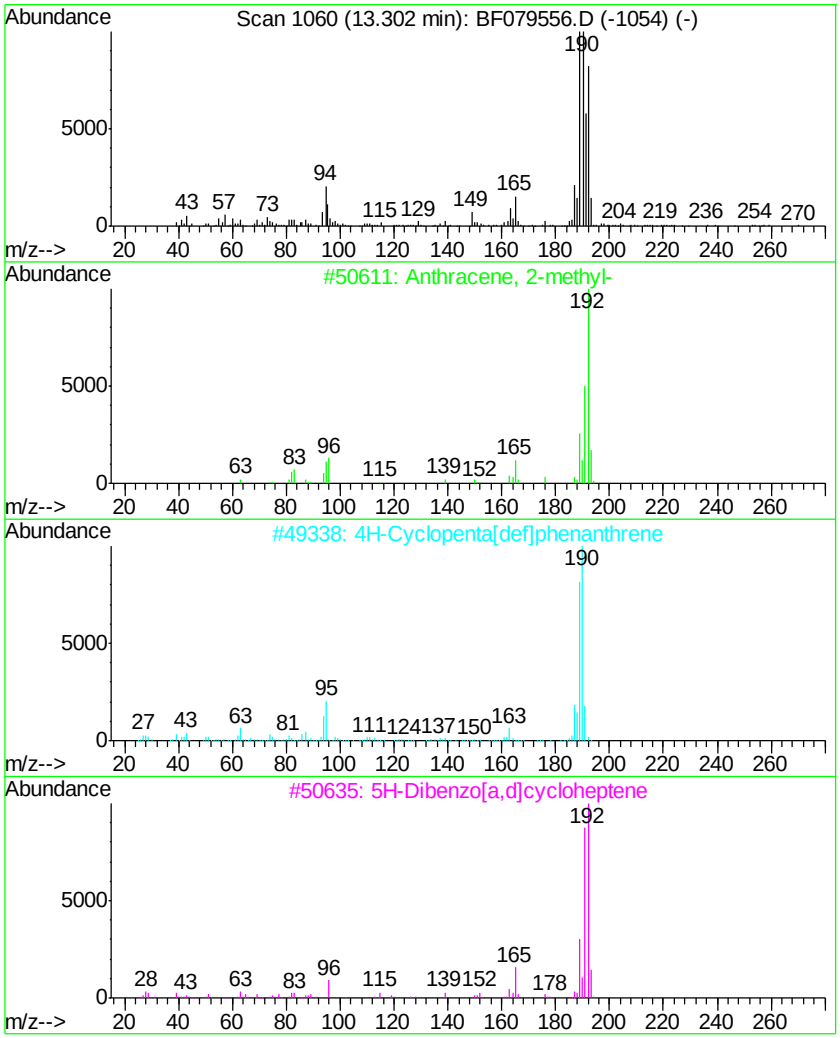
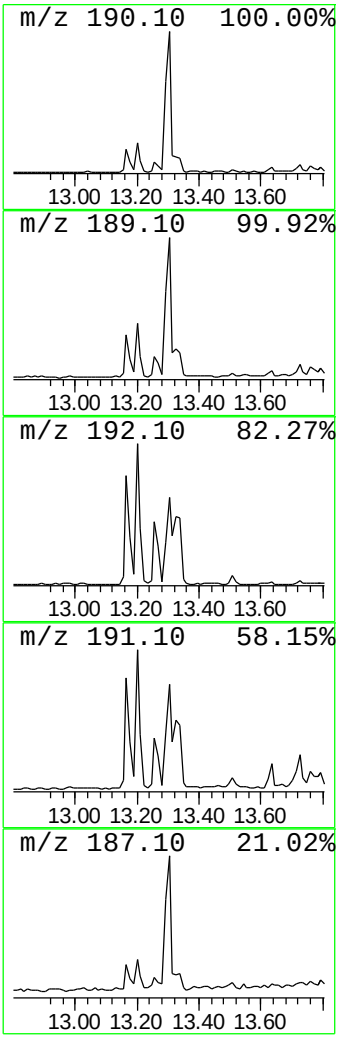
Peak Number 9 unknown13.30 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	20.79 ng	735900	Phenanthrene-d10	12.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	42
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	41





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079556.D
Acq On : 28 May 2015 20:58
Operator : TP/IZ
Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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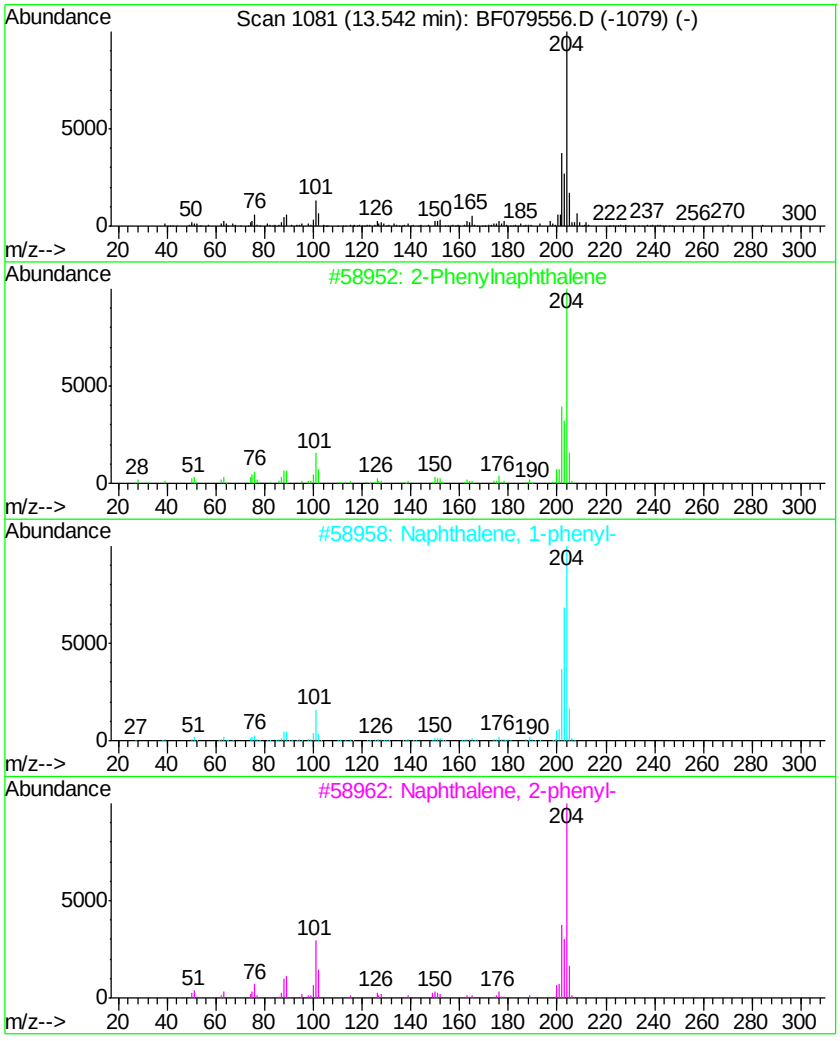
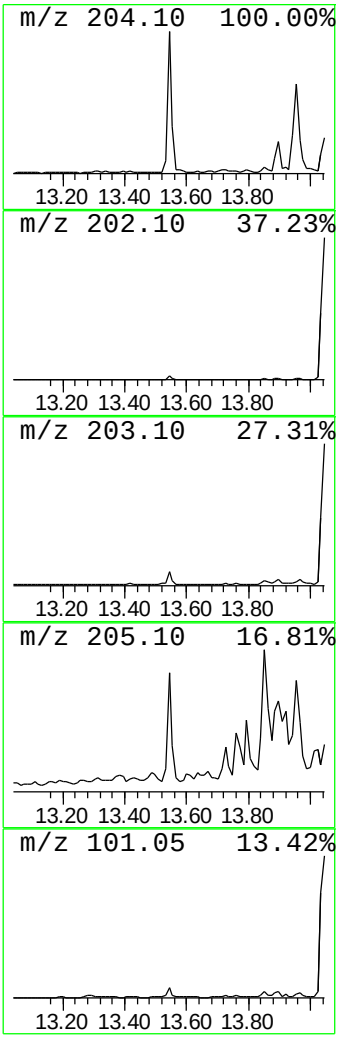
Peak Number 10 2-Phenylnaphthalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	4.07 ng	143925	Phenanthrene-d10	12.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	95
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78





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Acq On : 28 May 2015 20:58
Operator : TP/IZ
Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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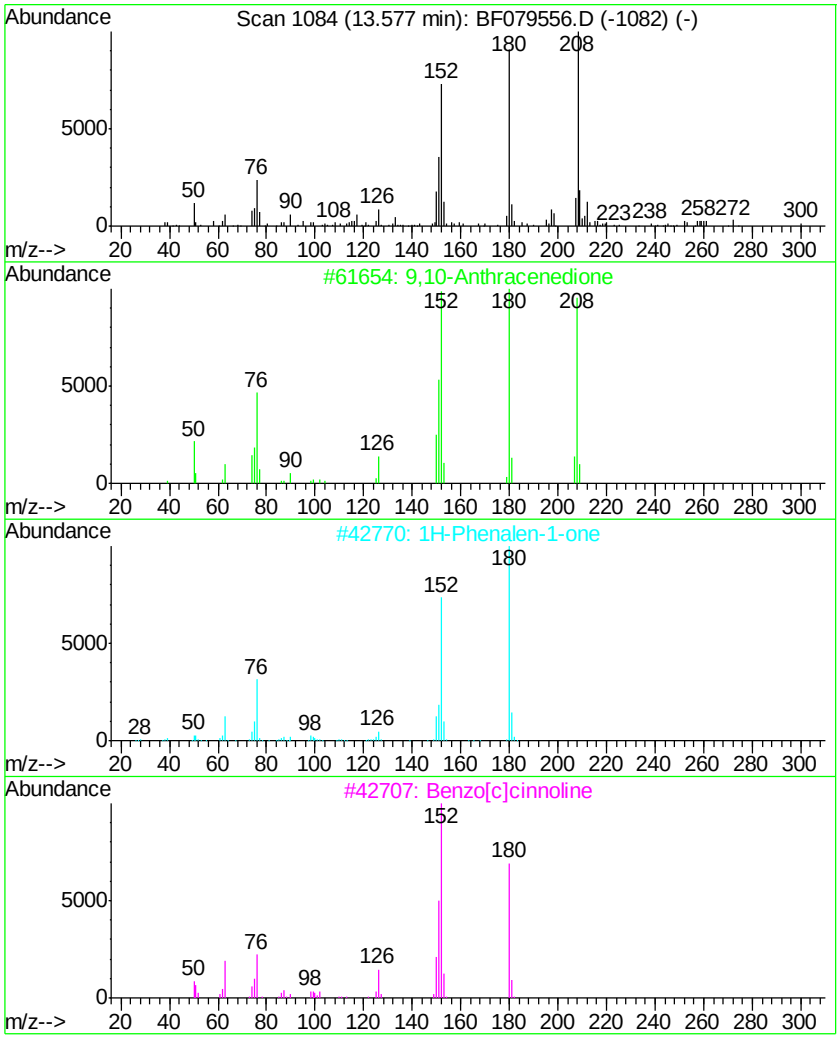
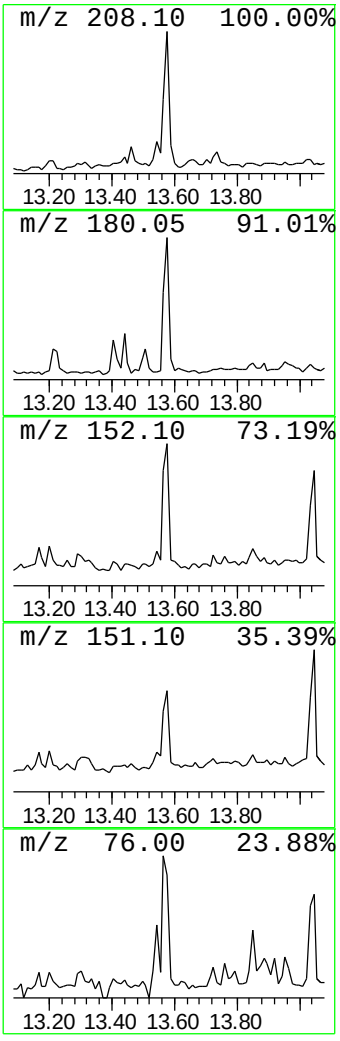
Peak Number 11 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	2.95 ng	104335	Phenanthrene-d10	12.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	58
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	49





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Sample : G2408-04
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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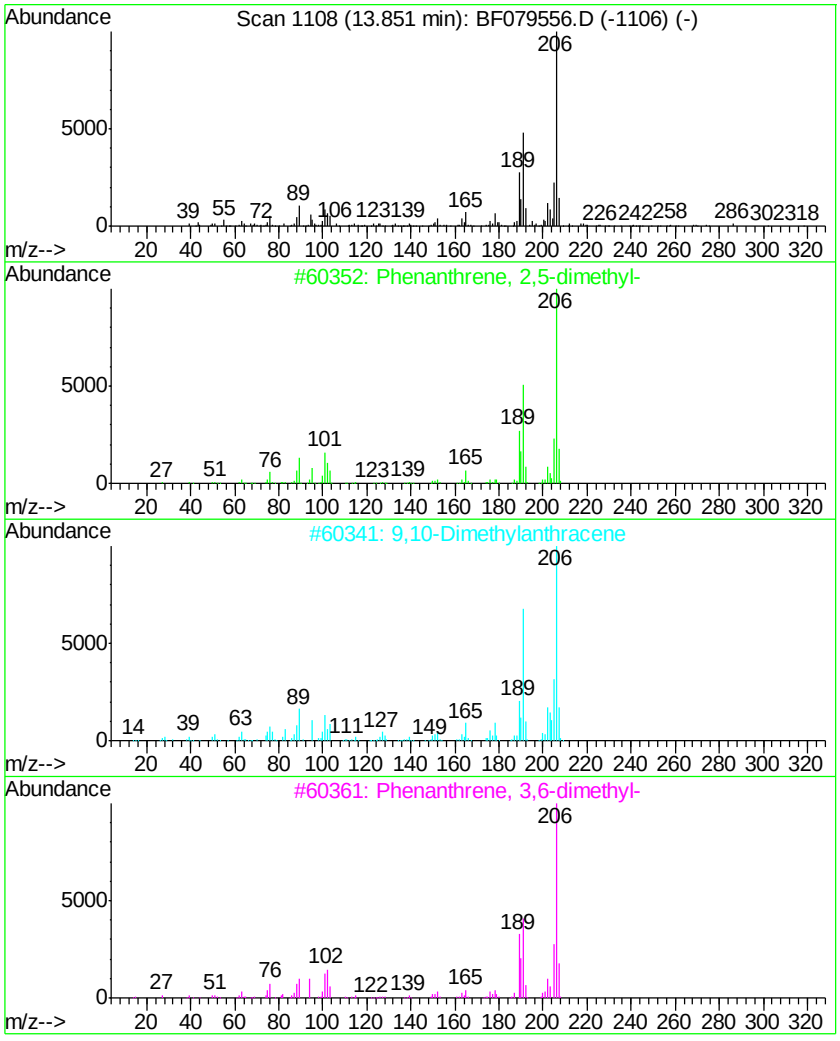
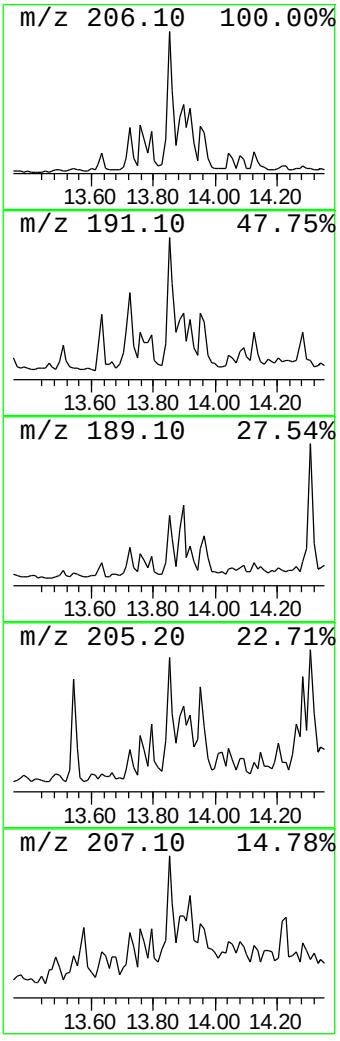
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.93 ng	209936	Phenanthrene-d10	12.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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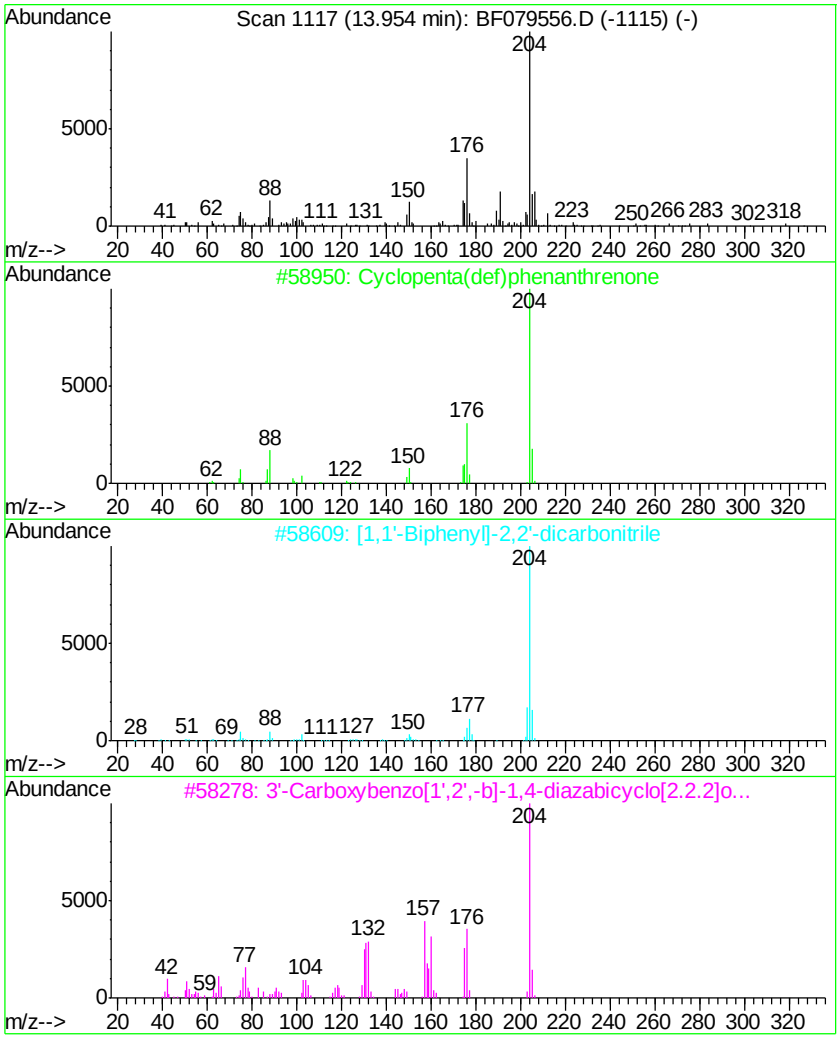
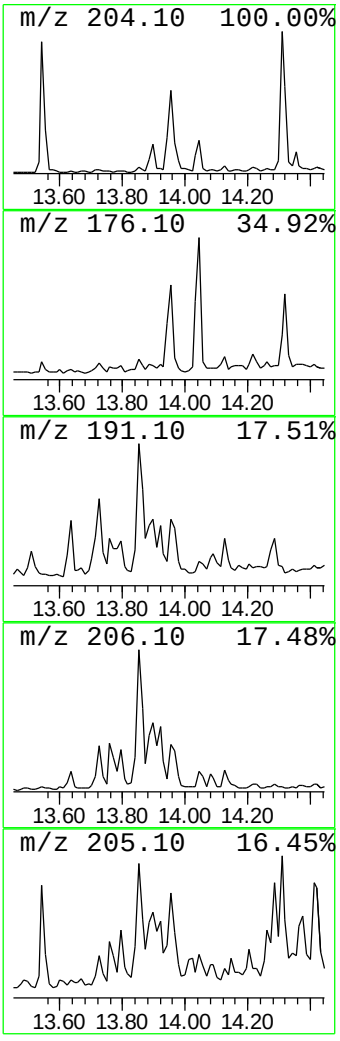
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.01 ng	212581	Phenanthrene-d10	12.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
3	3'-Carboxybenzo[1',2',-b]-1,4-di...	204	C11H12N2O2	138023-41-3	52
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : SB-24S

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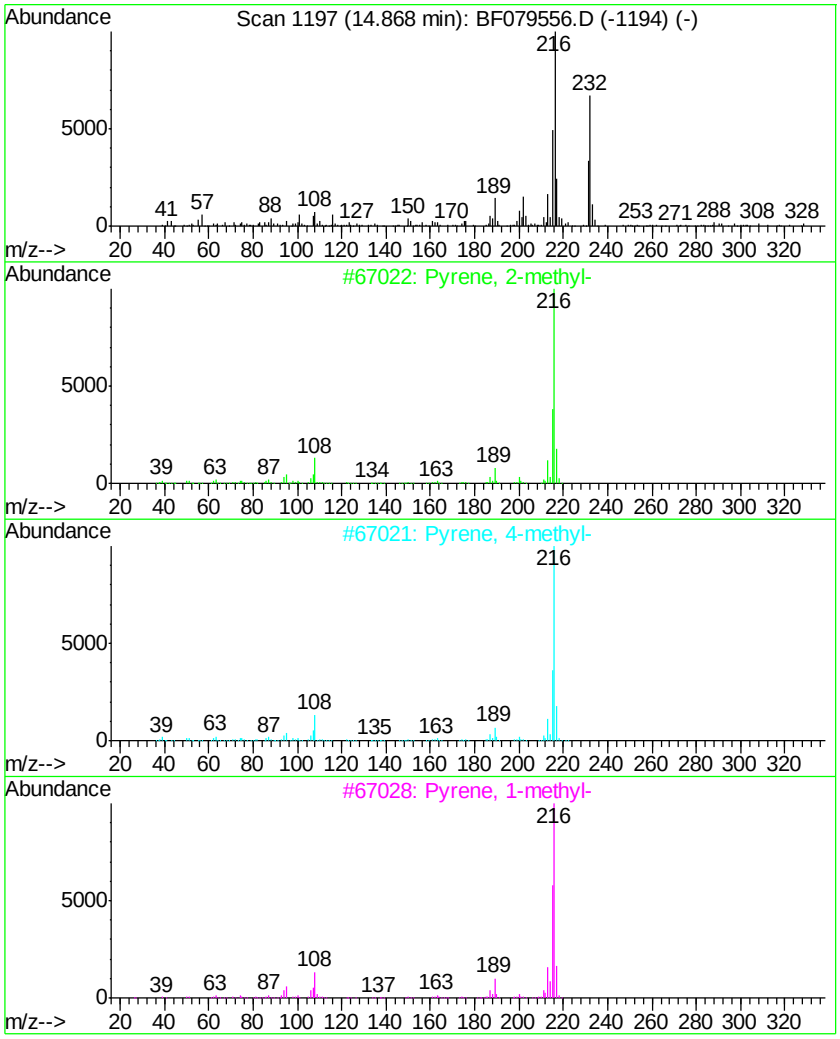
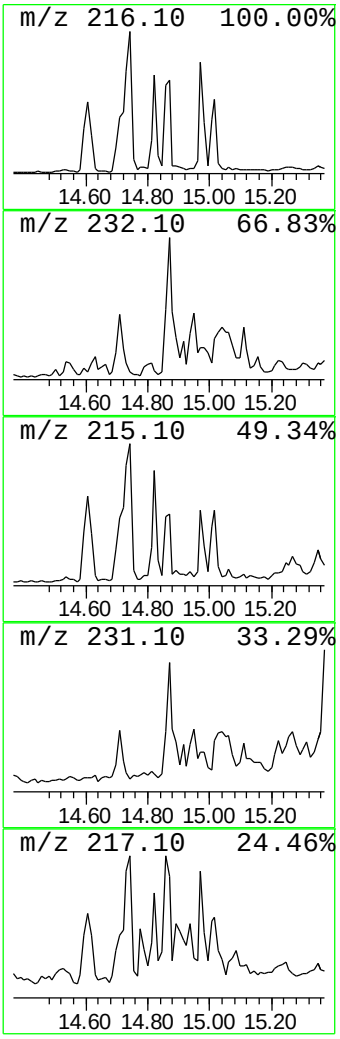
Peak Number 14 Pyrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.37 ng	427615	Chrysene-d12	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
5	4,6-Dimethoxy-1-naphthaldehyde	216	C13H12O3	065565-33-5	43





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Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

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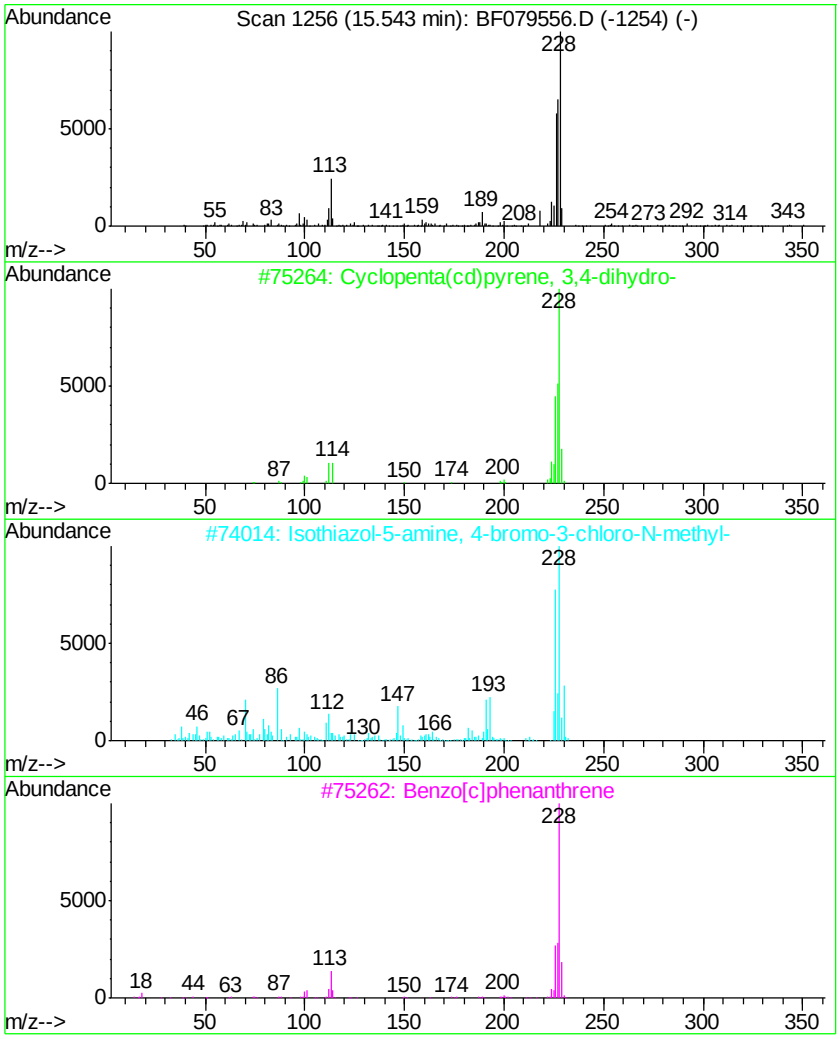
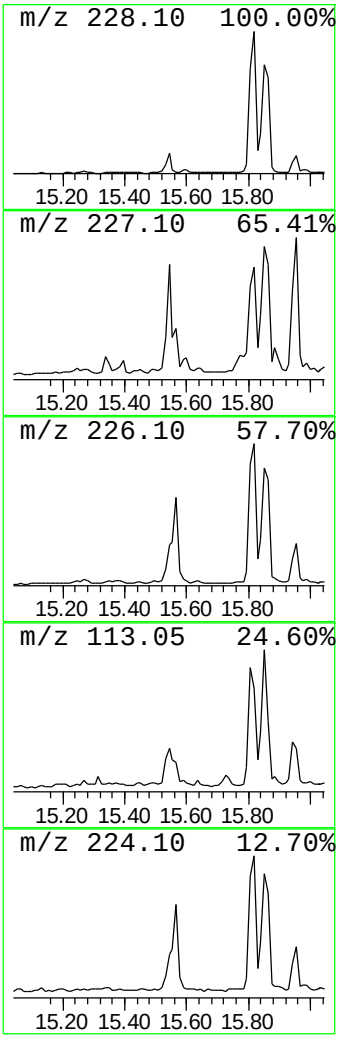
Peak Number 15 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	3.02 ng	295602	Chrysene-d12	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	60
2	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	58
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	52
4	Triphenylene	228	C18H12	000217-59-4	43
5	Benz[a]anthracene	228	C18H12	000056-55-3	37





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Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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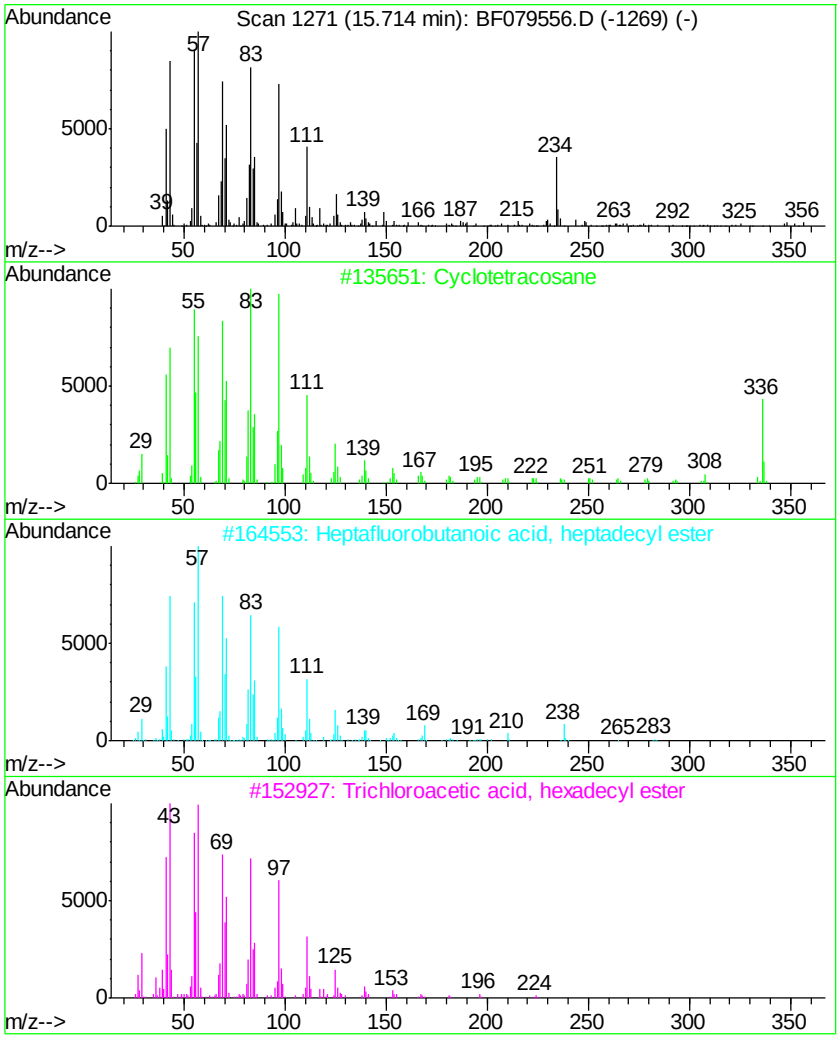
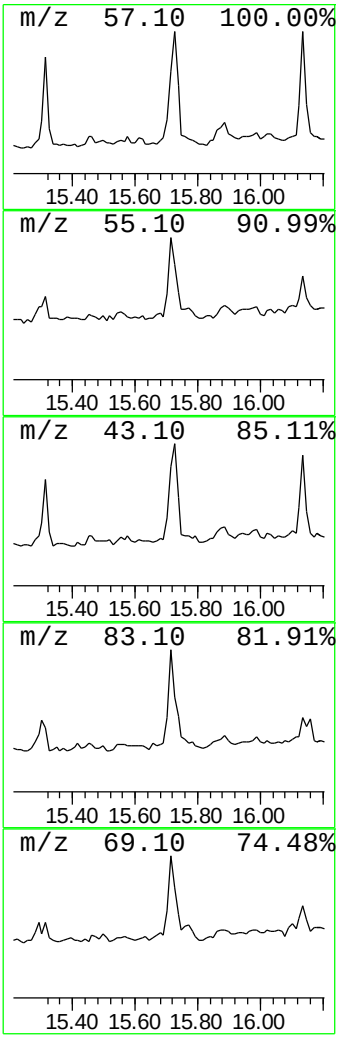
Peak Number 16 Cyclotetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	4.87 ng	475992	Chrysene-d12	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	87





Library Search Compound Report

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Sample : G2408-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-24S

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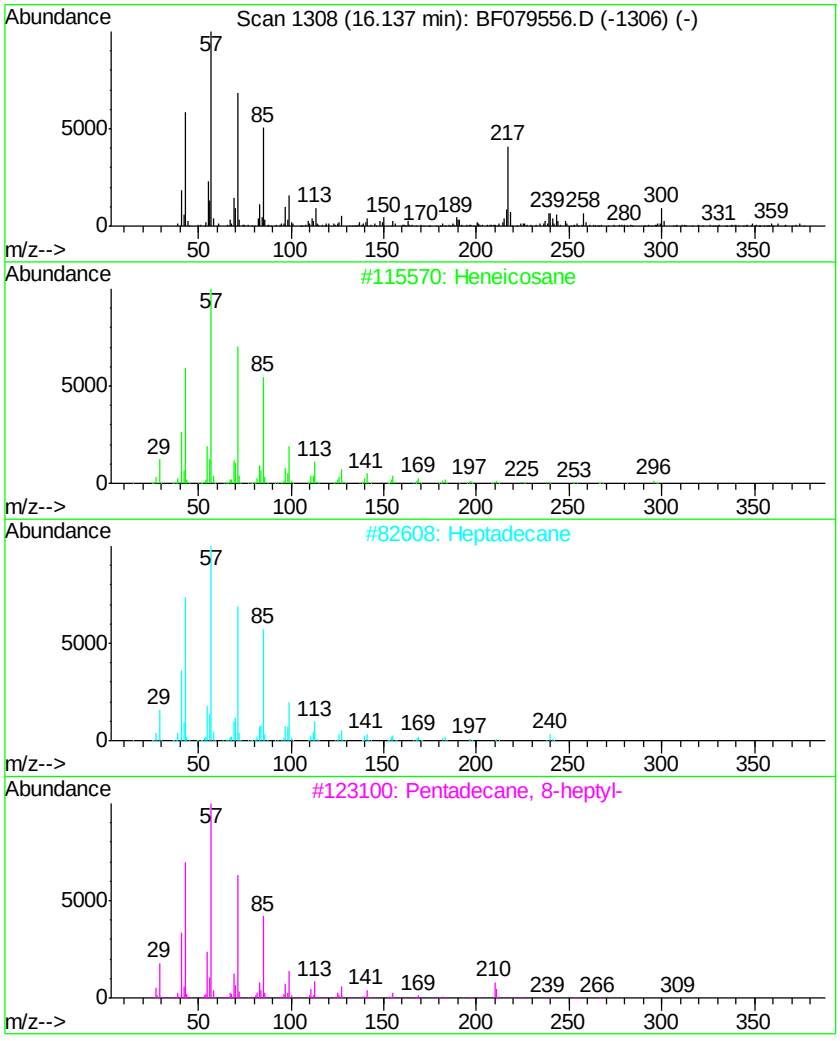
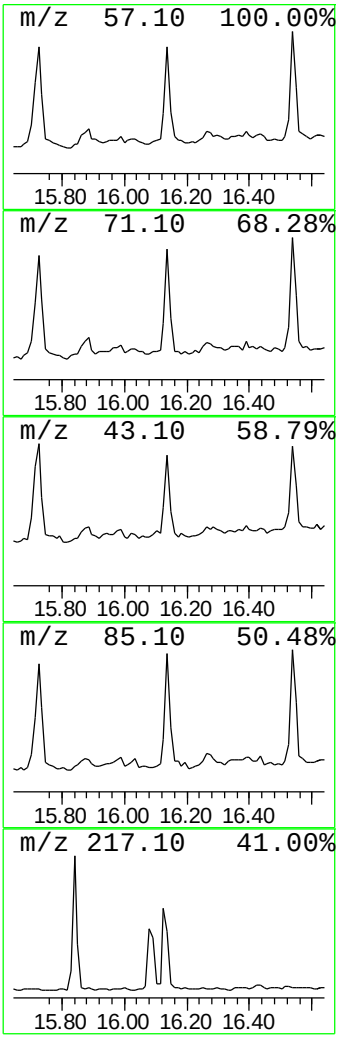
Peak Number 17 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	3.38 ng	330801	Chrysene-d12	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heptadecane	240	C17H36	000629-78-7	78
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	49
4	Pentadecane	212	C15H32	000629-62-9	49
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	43





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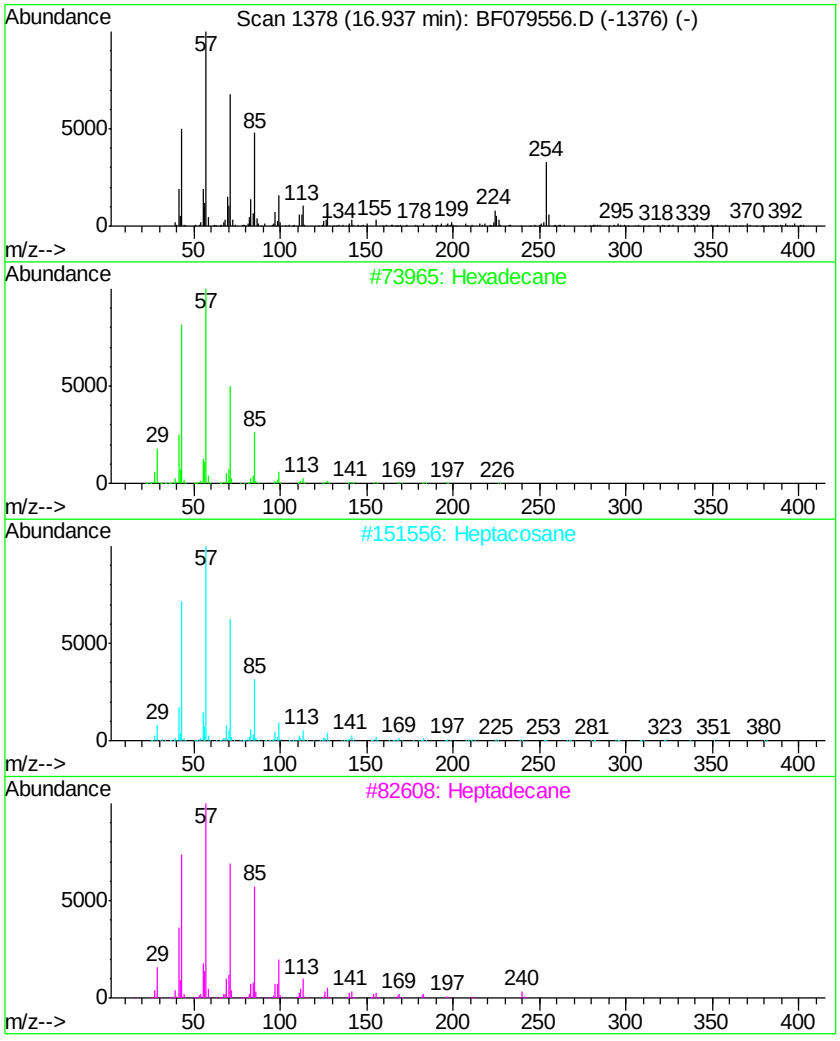
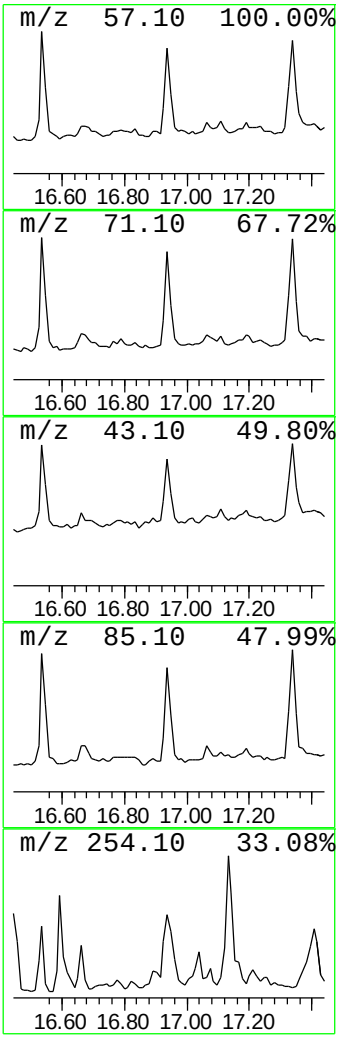
Peak Number 18 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	7.56 ng	300608	Perylene-d12	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane	240	C17H36	000629-78-7	76
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5	Pentadecane	212	C15H32	000629-62-9	64





Library Search Compound Report

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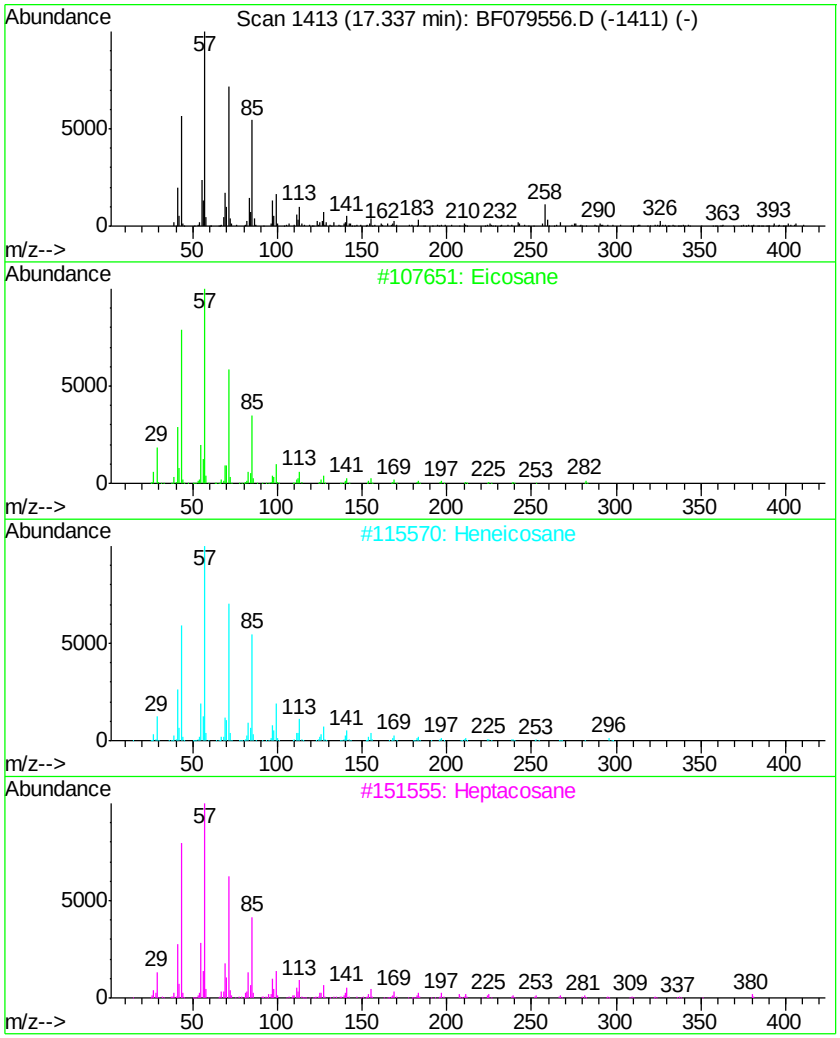
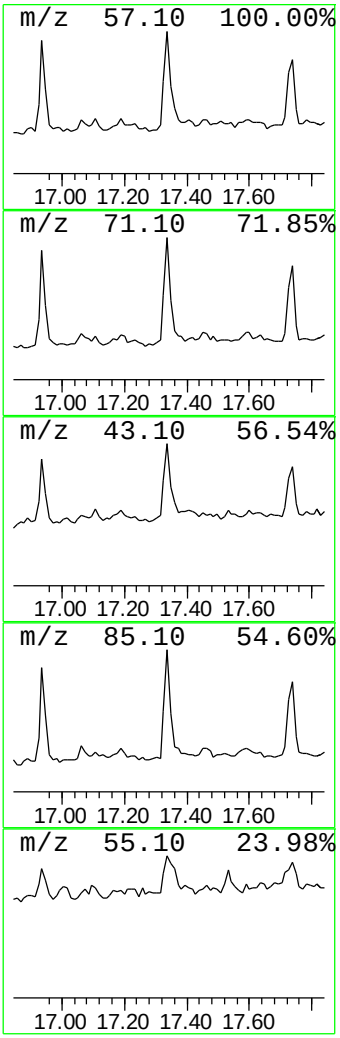
Peak Number 19 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	11.57 ng	459566	Perylene-d12	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tetracosane	338	C24H50	000646-31-1	83





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TIC Library : C:\DATABASE\NIST02.L
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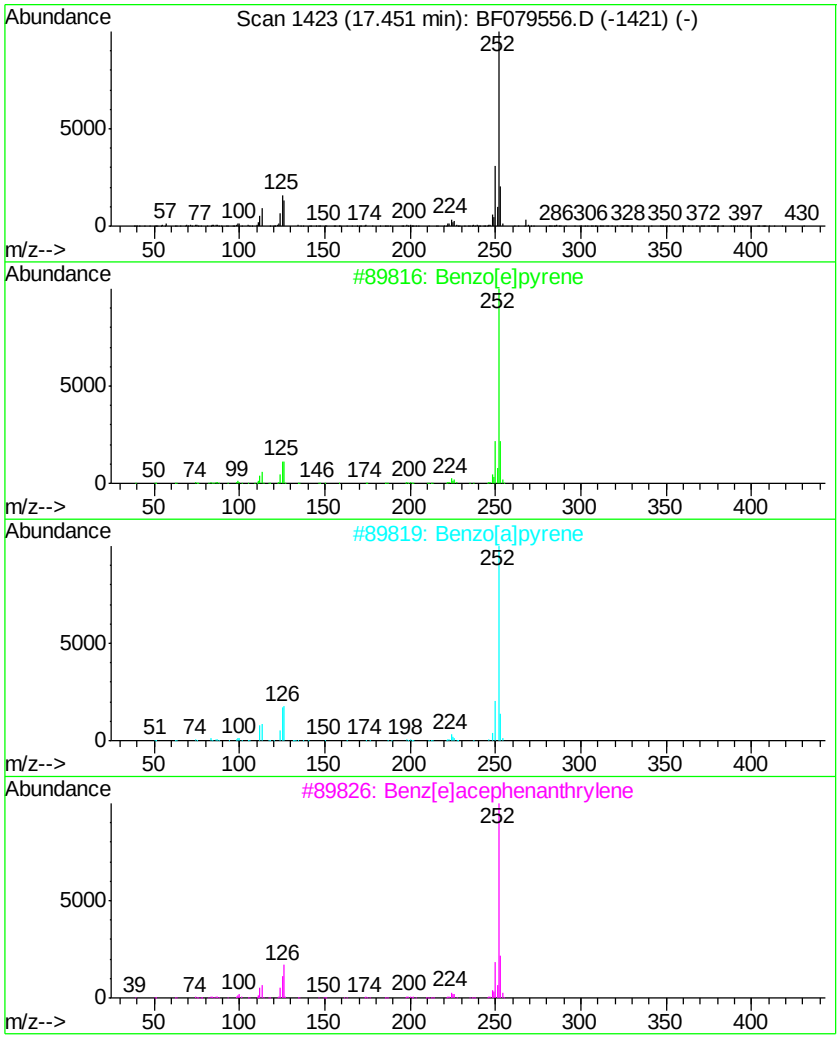
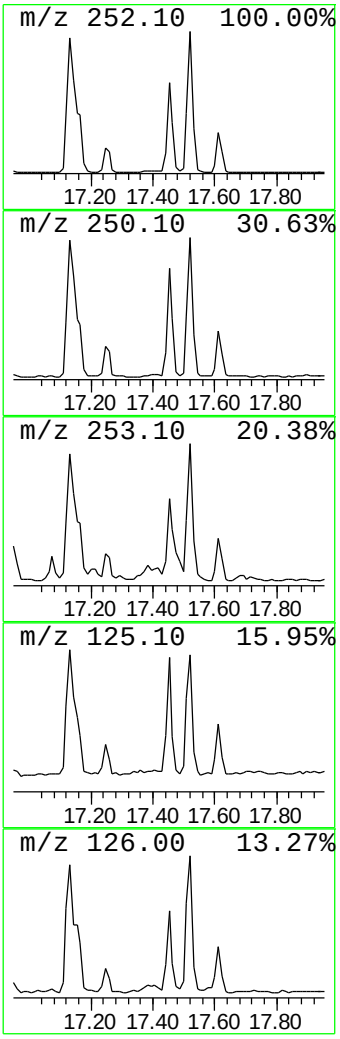
Peak Number 20 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	16.99 ng	675239	Perylene-d12	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

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Misc :
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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
unknown6.68	6.68	53.6	ng	1189290	1	6.96	443846	20.0
9H-Fluorene, 2-me...	12.07	3.0	ng	106216	4	12.54	707874	20.0
3-Pyridinecarboxy...	12.24	4.3	ng	151765	4	12.54	707874	20.0
Anthracene, 2-met...	13.17	7.3	ng	258160	4	12.54	707874	20.0
Phenanthrene, 2-m...	13.20	6.7	ng	236793	4	12.54	707874	20.0
unknown13.30	13.30	20.8	ng	735900	4	12.54	707874	20.0
2-Phenylnaphthalene	13.54	4.1	ng	143925	4	12.54	707874	20.0
9,10-Anthracenedione	13.58	3.0	ng	104335	4	12.54	707874	20.0
Phenanthrene, 2,5...	13.85	5.9	ng	209936	4	12.54	707874	20.0
Cyclopenta(def)ph...	13.95	6.0	ng	212581	4	12.54	707874	20.0
Pyrene, 2-methyl-	14.87	4.4	ng	427615	5	15.83	1956520	20.0
Cyclopenta(cd)pyr...	15.54	3.0	ng	295602	5	15.83	1956520	20.0
Cyclotetracosane	15.71	4.9	ng	475992	5	15.83	1956520	20.0
Heneicosane	16.14	3.4	ng	330801	5	15.83	1956520	20.0
Hexadecane	16.94	7.6	ng	300608	6	17.59	794746	20.0
Eicosane	17.34	11.6	ng	459566	6	17.59	794746	20.0
Benzo[e]pyrene	17.45	17.0	ng	675239	6	17.59	794746	20.0