LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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	1.541	29	31	38	rVV	158103	368284	5.52%	1.142%
2	1.633	38	39	71	rVB	3155019	6666807	100.00%	20.677%
3	5.176	346	349	360	rBV	319797	545274	8.18%	1.691%
4	6.502	463	465	473	rBV	510830	585287	8.78%	1.815%
5	6.616	473	475	478	rBV	625888	638531	9.58%	1.980%
6	6.902	498	500	503	rBV	331571	340932	5.11%	1.057%
7	7.085	514	516	519	rBV	447473	514611	7.72%	1.596%
8	7.610	559	562	564	rBV	298105	371880	5.58%	1.153%
9	8.479	636	638	640	rBV	469940	484134	7.26%	1.502%
10	9.828	754	756	759	rBV	923043	846080	12.69%	2.624%
11	10.228	789	791	793	rBV2	76705	77049	1.16%	0.239%
12	10.342	799	801	803	rBV	102084	95777	1.44%	0.297%
13	10.651	825	828	830	rBV	425479	556796	8.35%	1.727%
14	11.325	885	887	890	rVB	82385	73572	1.10%	0.228%
15	11.622	911	913	916	rBV	475295	527069	7.91%	1.635%
16	12.479	985	988	989	rBV	597288	586776	8.80%	1.820%
17	12.502	989	990	993	rVV	721853	947770	14.22%	2.940%
18	12.571	993	996	999	rVB	246900	257230	3.86%	0.798%
19	12.788	1013	1015	1017	rBV	71467	76447	1.15%	0.237%
20	13.108	1041	1043	1044	rBV	140005	135565	2.03%	0.420%
21	13.142	1044	1046	1049	rVV	174092	185500	2.78%	0.575%
22	13.200	1049	1051	1052	rVV	69803	69409	1.04%	0.215%
23	13.234	1052	1054	1056	rVV	230600	297676	4.47%	0.923%
24	13.268	1056	1057	1062	rVB	103764	98570	1.48%	0.306%
25	13.485	1074	1076	1077	rBV	97294	109532	1.64%	0.340%
26	13.508	1077	1078	1082	rVB	59558	70500	1.06%	0.219%
27	13.794	1100	1103	1104	rBV	98602	129884	1.95%	0.403%
28	13.828	1104	1106	1108	rVV	75238	109662	1.64%	0.340%
29	13.897	1110	1112	1116	rVB3	62252	116593	1.75%	0.362%
30	13.977	1116	1119	1121	rBV	1452700	1446175	21.69%	4.485%
31	14.160	1132	1135	1137	rBV	75226	97959	1.47%	0.304%
32	14.251	1140	1143	1146	rBV	1417857	1605502	24.08%	4.979%
33	14.422	1156	1158	1159	rBV	54841	76241	1.14%	0.236%
34	14.468	1159	1162	1165	rVB	926271	1005075	15.08%	3.117%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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	14.537	1165	1168	1171	rBV2	83094	166777	2.50%	0.517%
36	14.640	1174	1177	1178	rBV3	84674	158255	2.37%	0.491%
37	14.674	1178	1180	1182	rVB	173073	208787	3.13%	0.648%
38	14.754	1182	1187	1189	rBV	110053	167248	2.51%	0.519%
39	14.800	1189	1191	1192	rBV	174909	194679	2.92%	0.604%
40	14.903	1199	1200	1202	rBV	72462	101612	1.52%	0.315%
41	14.948	1202	1204	1207	rVV	82675	98224	1.47%	0.305%
42	15.177	1220	1224	1225	rBV3	32959	88166	1.32%	0.273%
43	15.303	1232	1235	1239	rBV2	84575	136628	2.05%	0.424%
44	15.440	1244	1247	1249	rBV2	117367	263567	3.95%	0.817%
45	15.474	1249	1250	1253	rVV2	110751	200373	3.01%	0.621%
46	15.531	1253	1255	1257	rVV2	58600	94193	1.41%	0.292%
47	15.565	1257	1258	1261	rVB	110160	123674	1.86%	0.384%
48	15.645	1263	1265	1269	rVV3	94695	162295	2.43%	0.503%
49	15.748	1269	1274	1276	rVV2	883500	1831596	27.47%	5.681%
50	15.783	1276	1277	1279	rVV	684392	592882	8.89%	1.839%
51	15.817	1279	1280	1282	rVV2	93231	95676	1.44%	0.297%
52	15.874	1282	1285	1287	rVV2	126110	171999	2.58%	0.533%
53	15.931	1287	1290	1292	rVV4	31421	80331	1.20%	0.249%
54	16.011	1295	1297	1298	rVV	59622	69771	1.05%	0.216%
55	16.046	1298	1300	1305	rVV4	58005	110711	1.66%	0.343%
56	16.194	1311	1313	1314	rBV2	56946	73939	1.11%	0.229%
57	16.240	1314	1317	1319	rVV	182000	273530	4.10%	0.848%
58	16.274	1319	1320	1323	rVV	80531	124809	1.87%	0.387%
59	16.354	1325	1327	1328	rVV	80835	98900	1.48%	0.307%
60	16.388	1328	1330	1333	rVV3	64148	147054	2.21%	0.456%
61	16.446	1333	1335	1338	rVV3	84279	133613	2.00%	0.414%
62	16.628	1347	1351	1357	rBV6	52990	189038	2.84%	0.586%
63	16.823	1365	1368	1370	rBV3	55125	100841	1.51%	0.313%
64	16.994	1380	1383	1388	rBV	747887	1498322	22.47%	4.647%
65	17.108	1391	1393	1395	rVB	123081	161752	2.43%	0.502%
66	17.291	1407	1409	1412	rBV	490836	549540	8.24%	1.704%
67	17.348	1412	1414	1417	rBV	628282	755854	11.34%	2.344%
68	17.406	1417	1419	1421	rBV	457725	662766	9.94%	2.056%
69	18.526	1514	1517	1519	rBV2	52892	122287	1.83%	0.379%
70	18.663	1526	1529	1534	rVB2	360042	647587	9.71%	2.008%
71	18.823	1540	1543	1545	rBV	84580	180911	2.71%	0.561%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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	19.029	1558	1561	1565	rBV	326895	570660	8.56%	1.770%
73	19.234	1576	1579	1584	rVB	67914	139806	2.10%	0.434%
74	20.675	1701	1705	1710	rVB6	52459	141036	2.12%	0.437%
75	20.903	1721	1725	1732	rVB2	89738	269356	4.04%	0.835%
76	21.063	1735	1739	1742	rBV2	49316	169150	2.54%	0.525%

Sum of corrected areas: 32242344

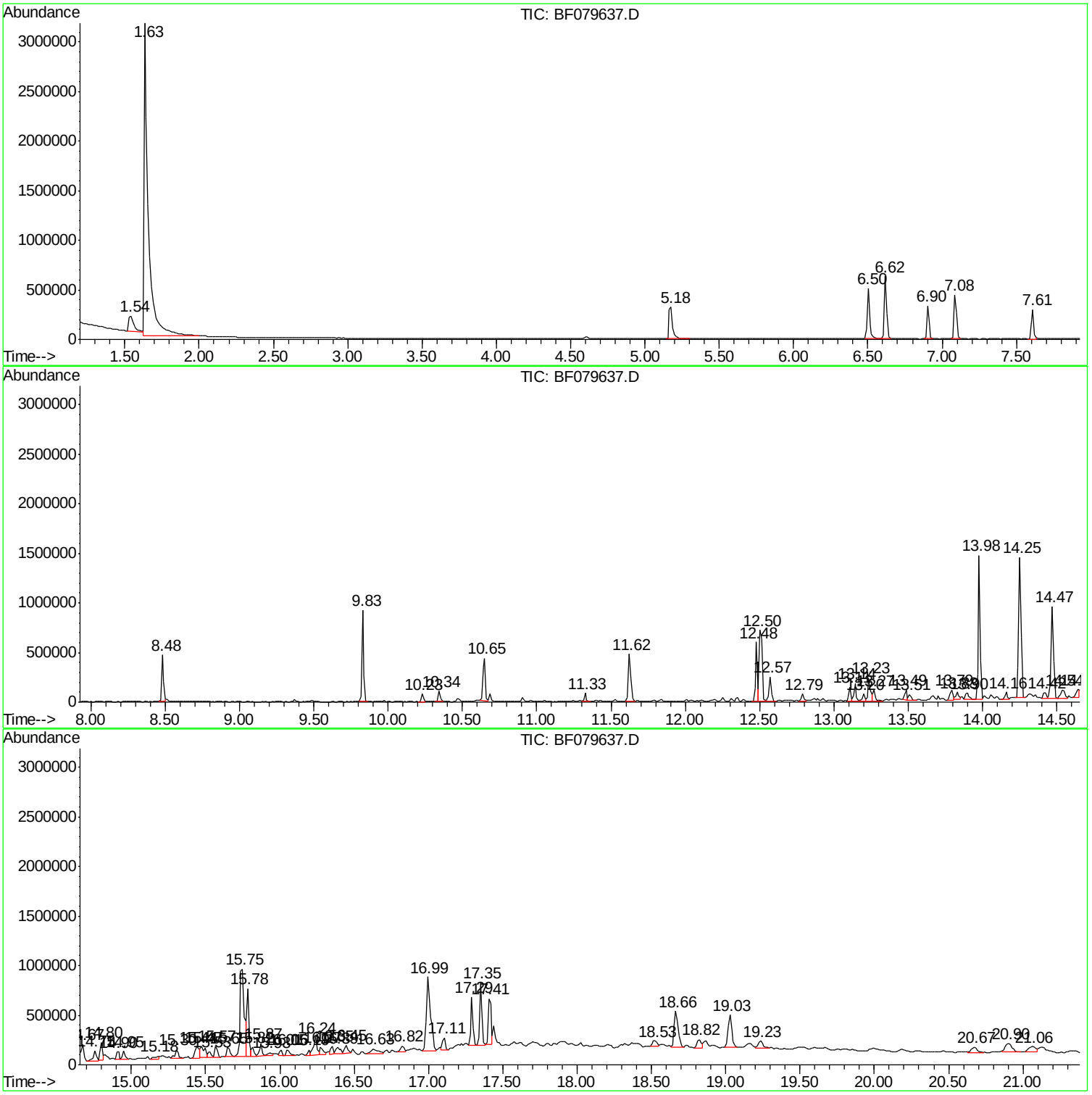
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-19S

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\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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

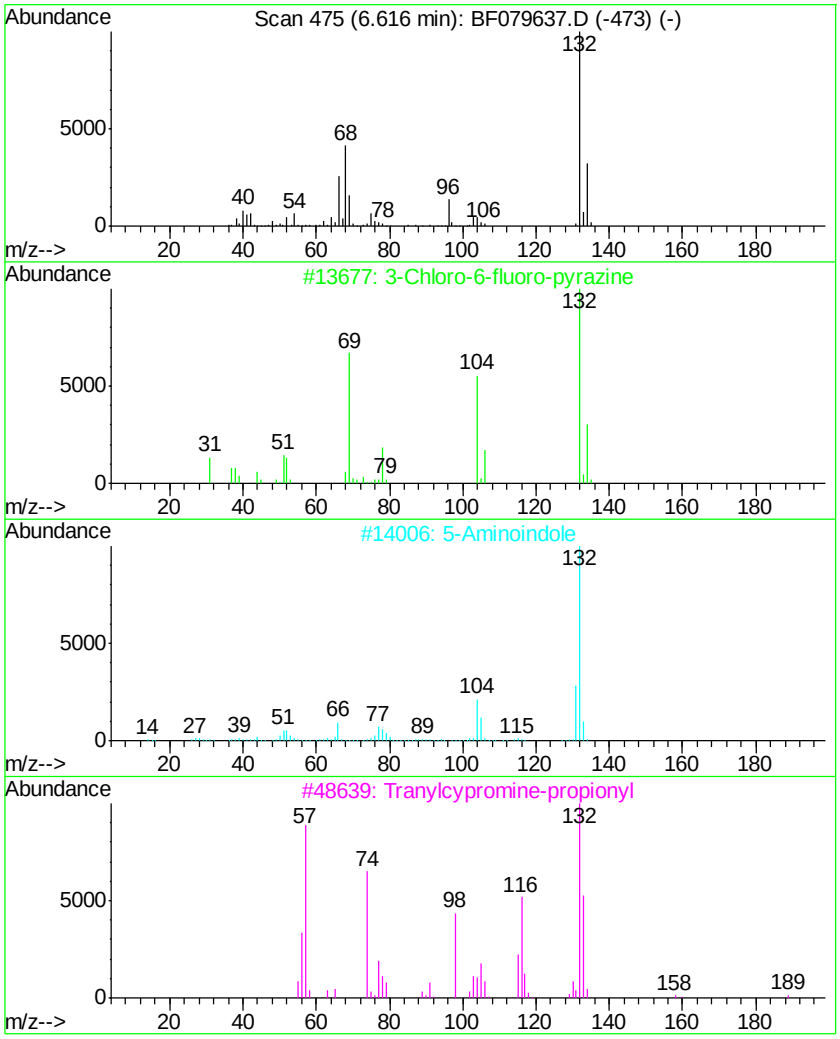
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

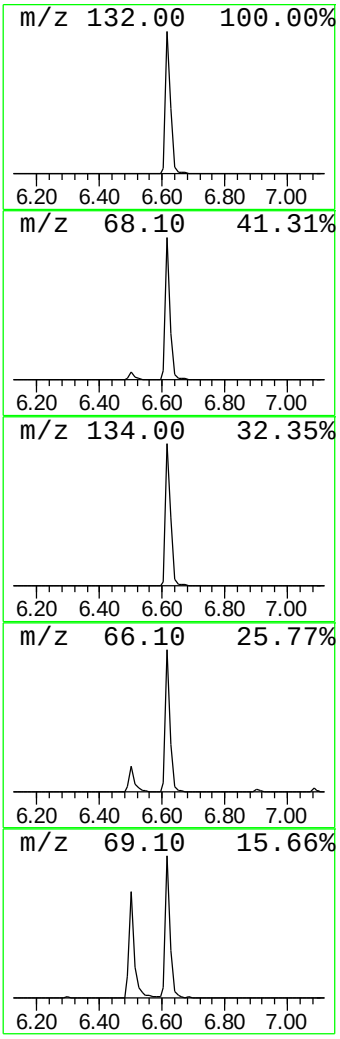
****

Peak Number 3 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	37.46 ng	638531	1,4-Dichlorobenzene-d4	6.90

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	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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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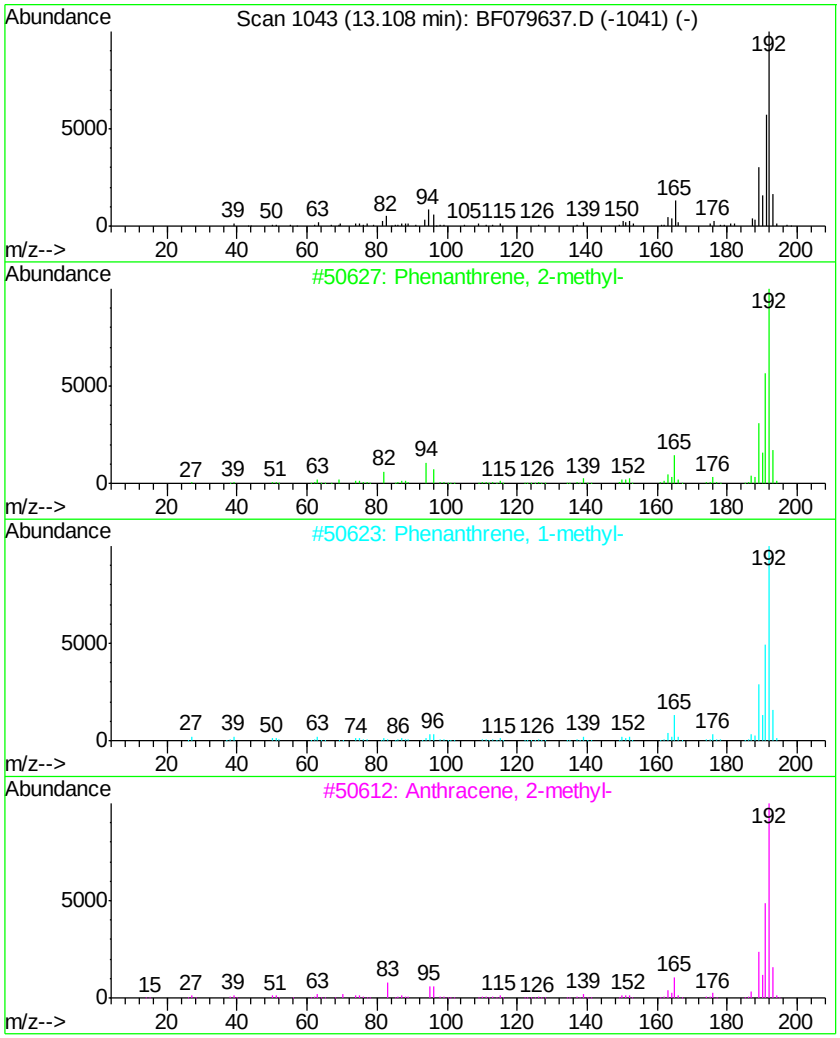
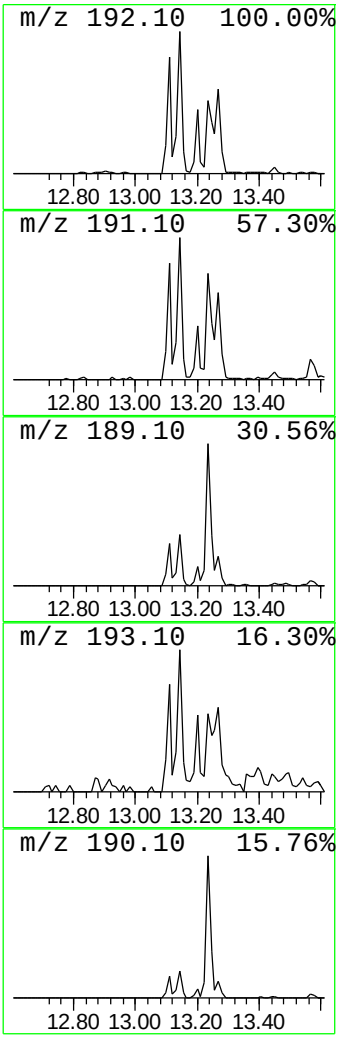
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	4.62 ng	135565	Phenanthrene-d10	12.48

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\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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

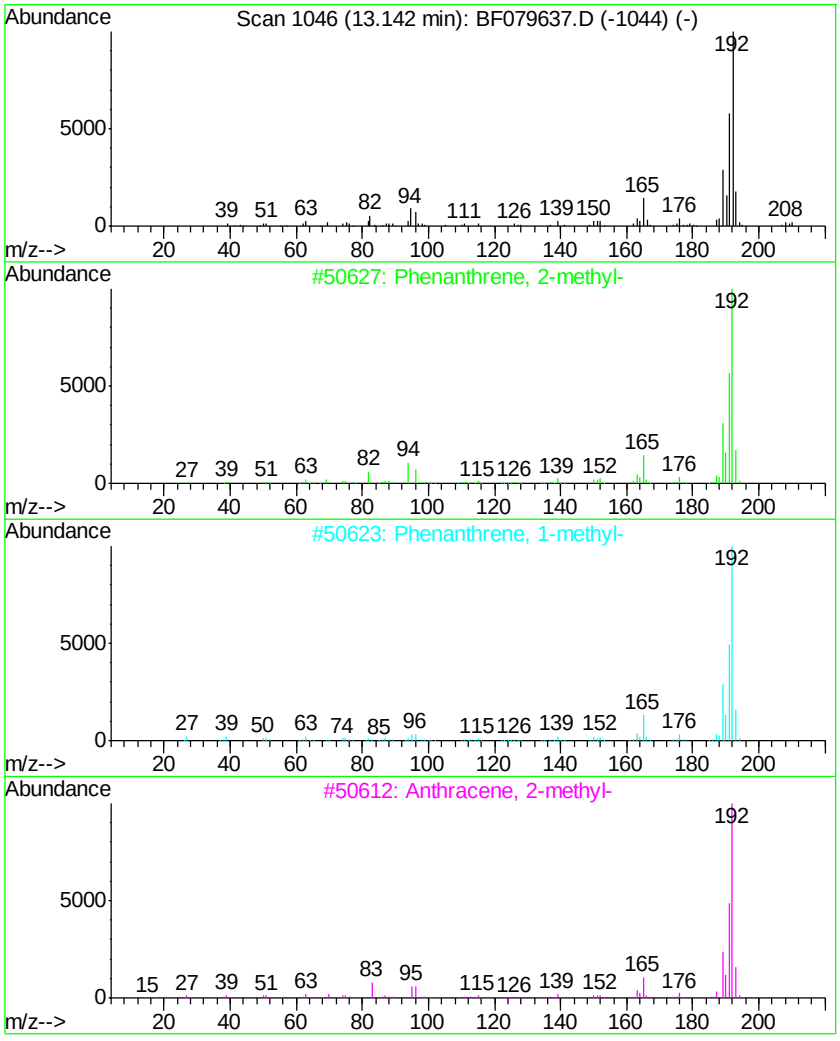
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

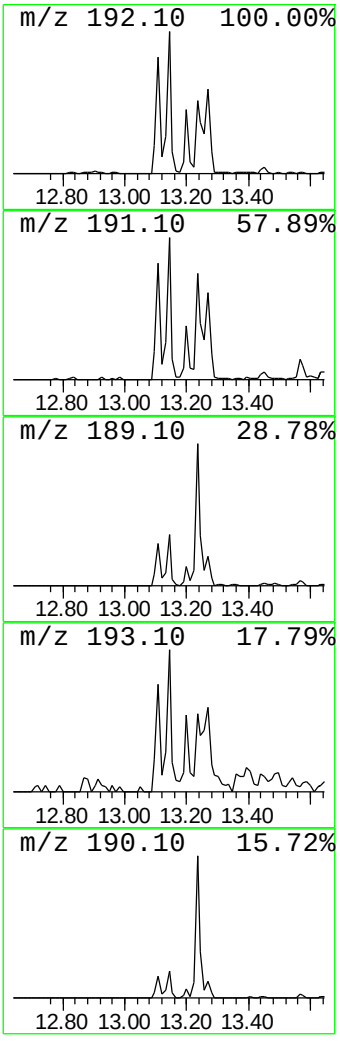
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	6.32 ng	185500	Phenanthrene-d10	12.48

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, 2-phenyl-	192	C15H12	004505-48-0	94





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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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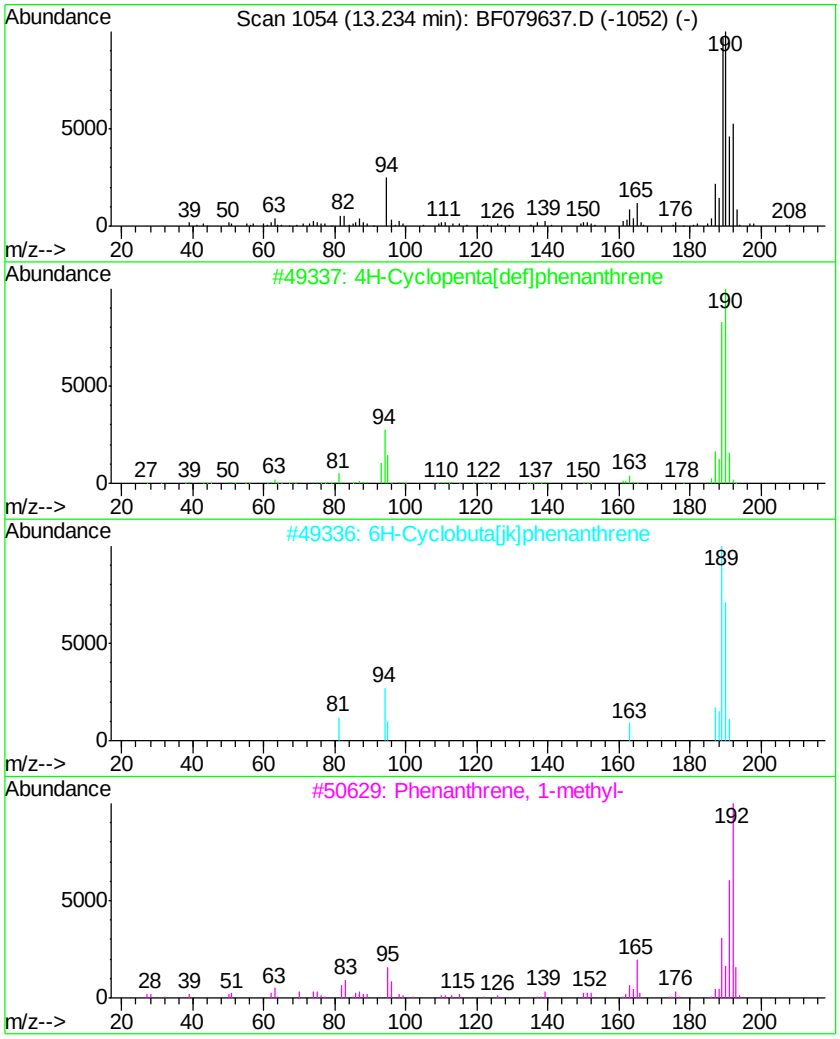
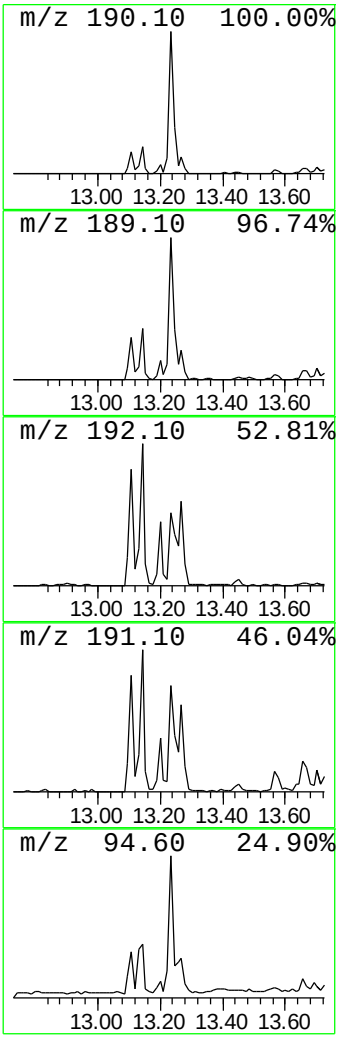
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	10.15 ng	297676	Phenanthrene-d10	12.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	20
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	18
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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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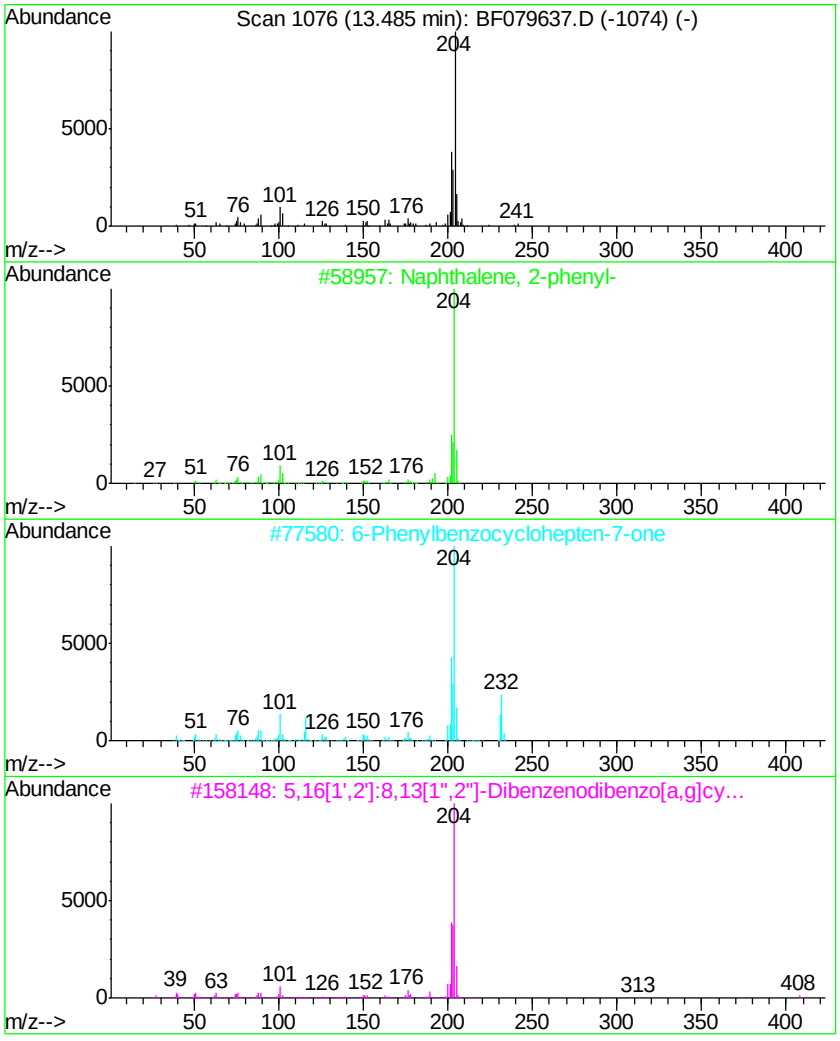
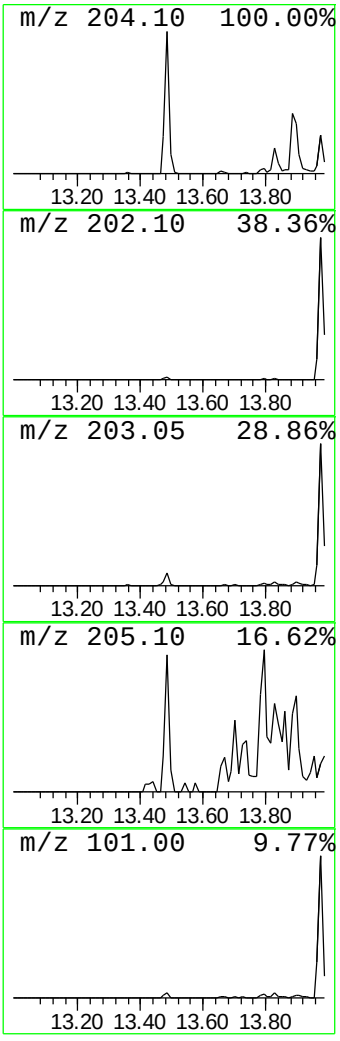
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	3.73 ng	109532	Phenanthrene-d10	12.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
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	62
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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

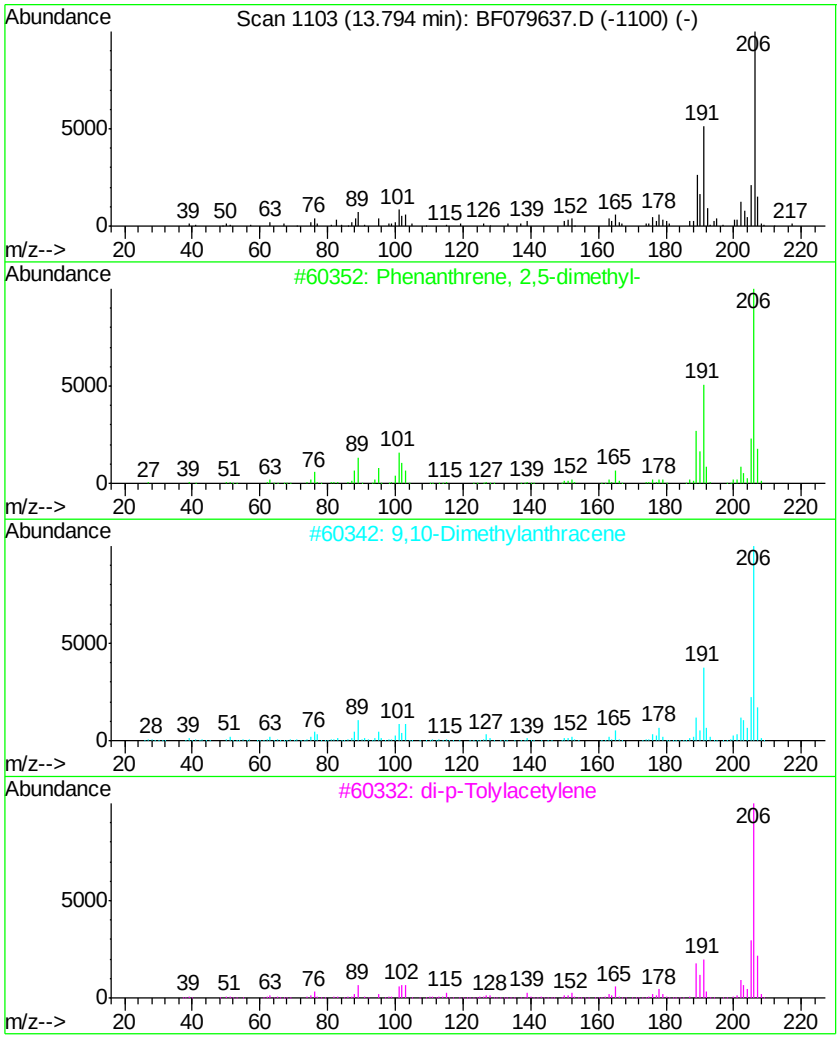
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

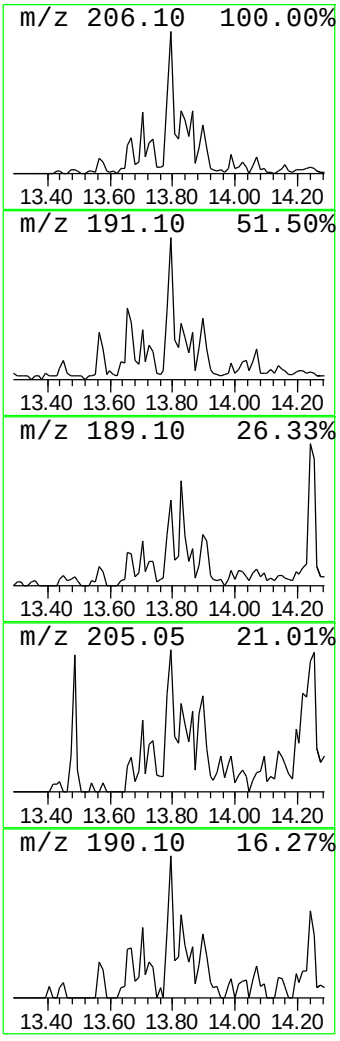
****

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.43 ng	129884	Phenanthrene-d10	12.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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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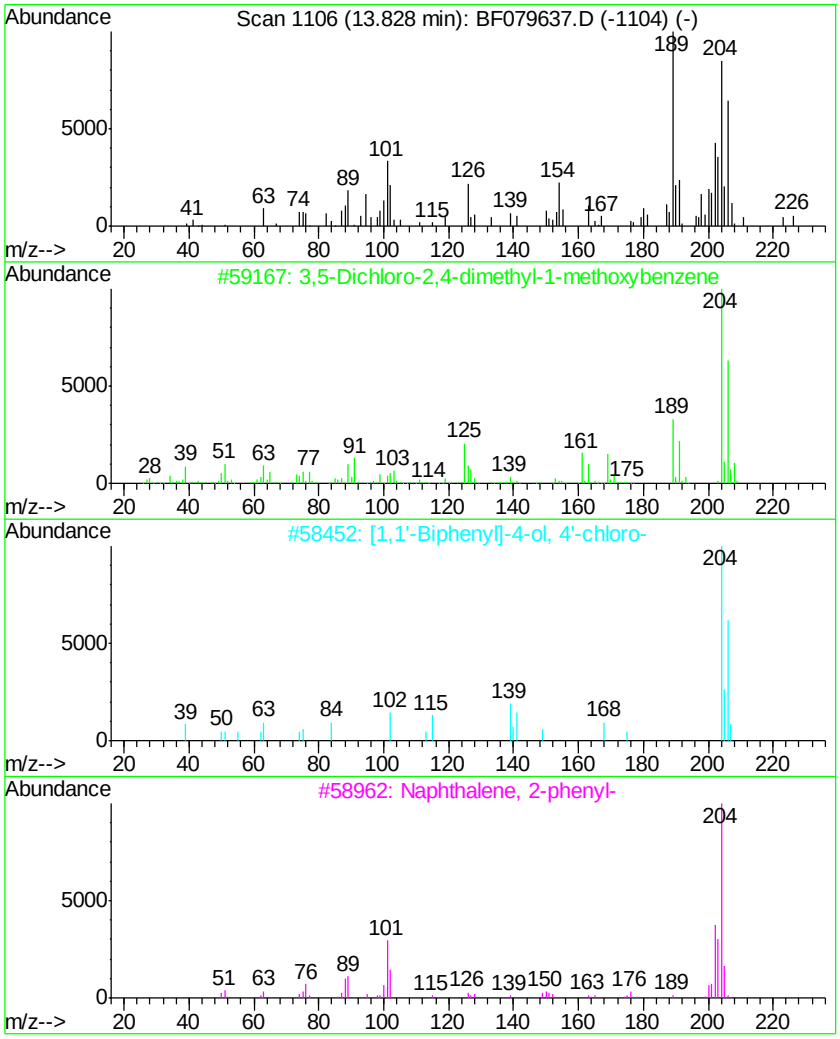
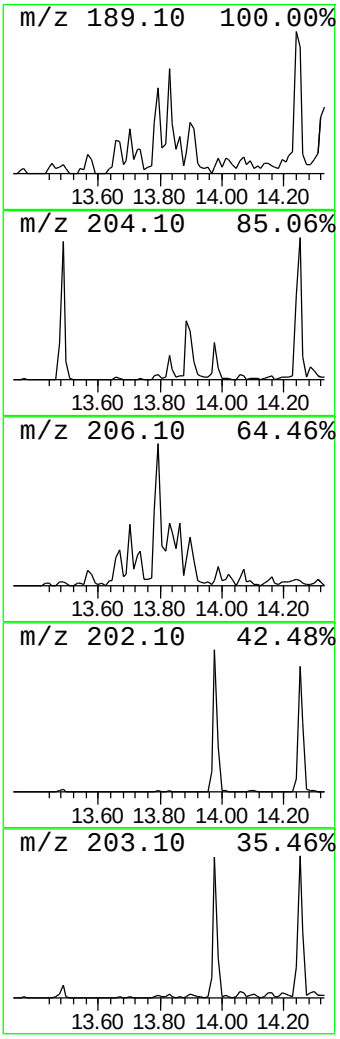
Peak Number 10 unknown13.83 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.74 ng	109662	Phenanthrene-d10	12.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	41
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	30
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	30
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	27
5	4-(Trifluoromethoxy)benzoic acid	206	C8H5F3O3	000330-12-1	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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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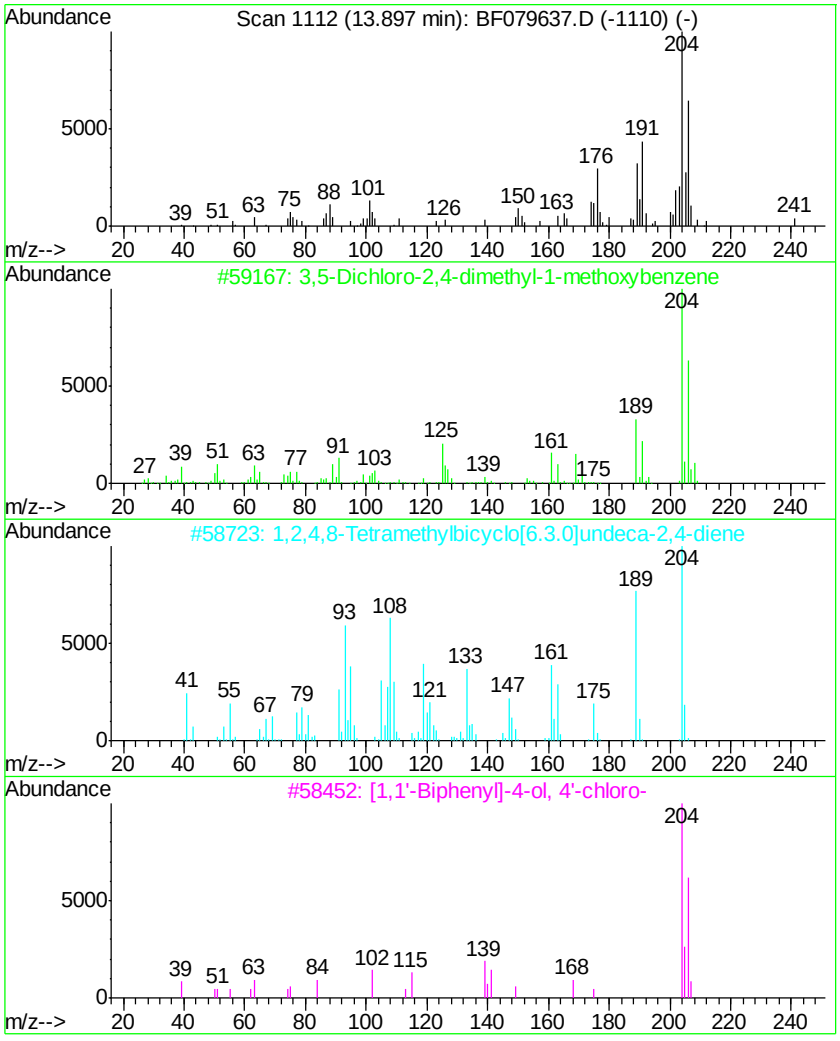
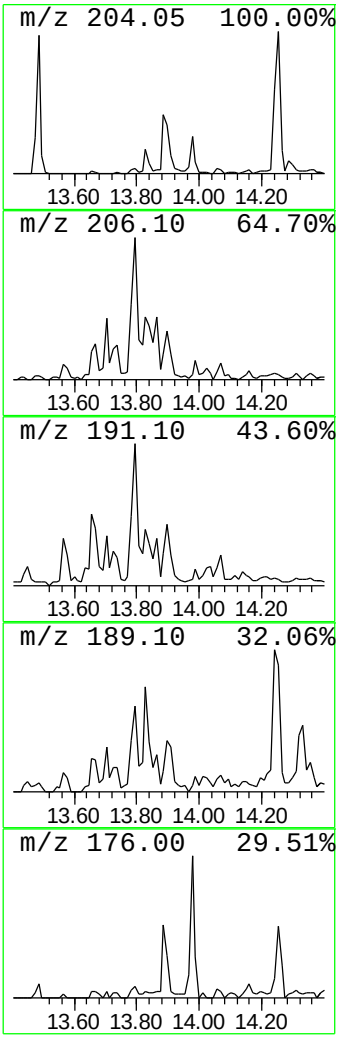
Peak Number 11 3,5-Dichloro-2,4-dimethyl-1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	3.97 ng	116593	Phenanthrene-d10	12.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	50
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	45
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	43





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Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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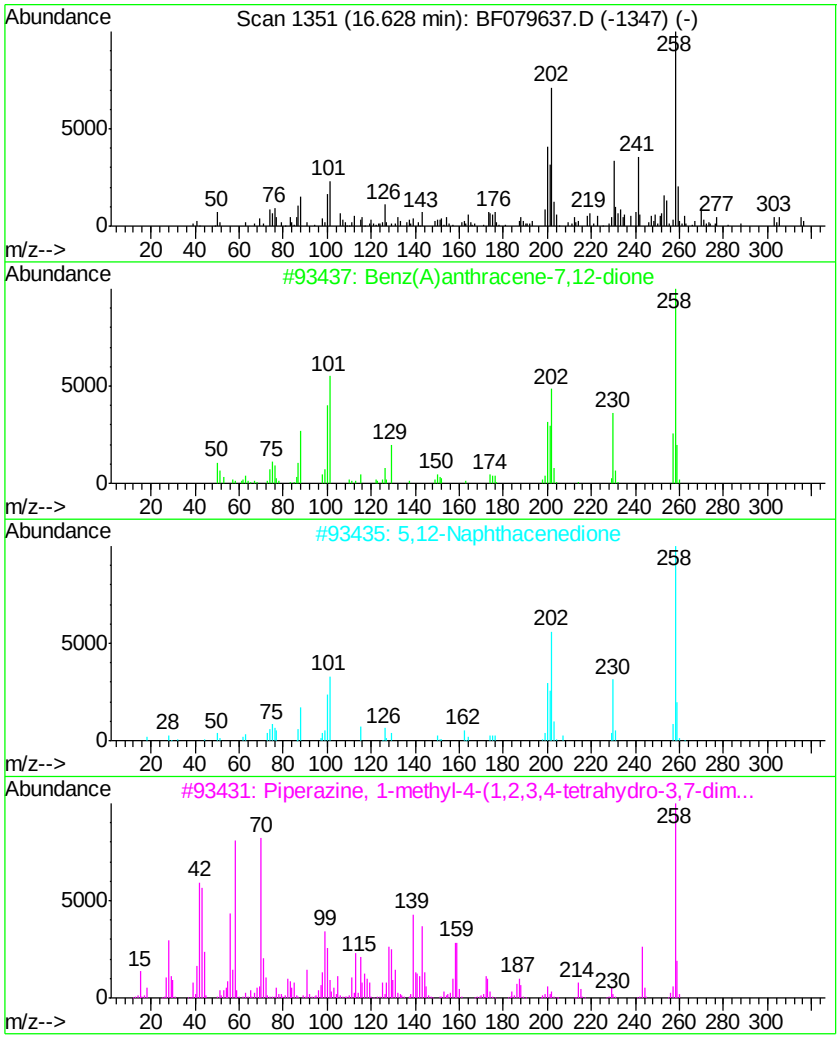
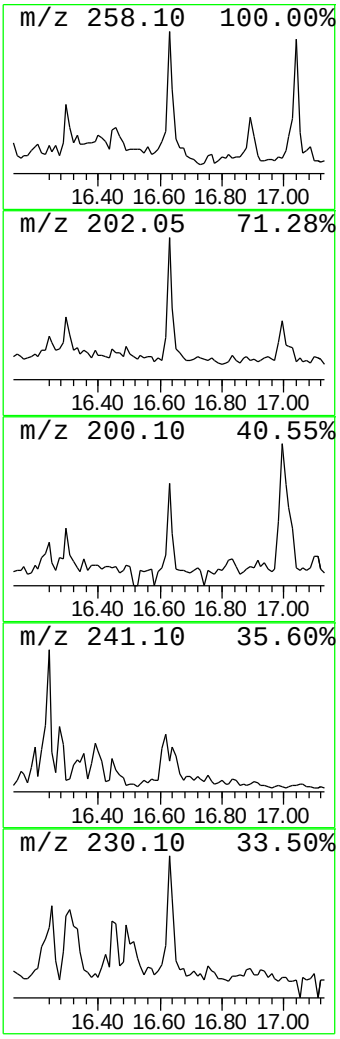
Peak Number 12 Benz(A)anthracene-7,12-dione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	5.70 ng	189038	Perylene-d12	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(A)anthracene-7,12-dione	258	C18H10O2	002498-66-0	91
2	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	91
3	Piperazine, 1-methyl-4-(1,2,3,4-...	258	C17H26N2	055591-14-5	74
4	1,8-Anthracenedinitrile, 9,10-di...	258	C16H6N2O2	090866-50-5	47
5	Benzo[h]chroman, 2,2-dimethyl-5-...	300	C18H20O4	1000129-11-3	37





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Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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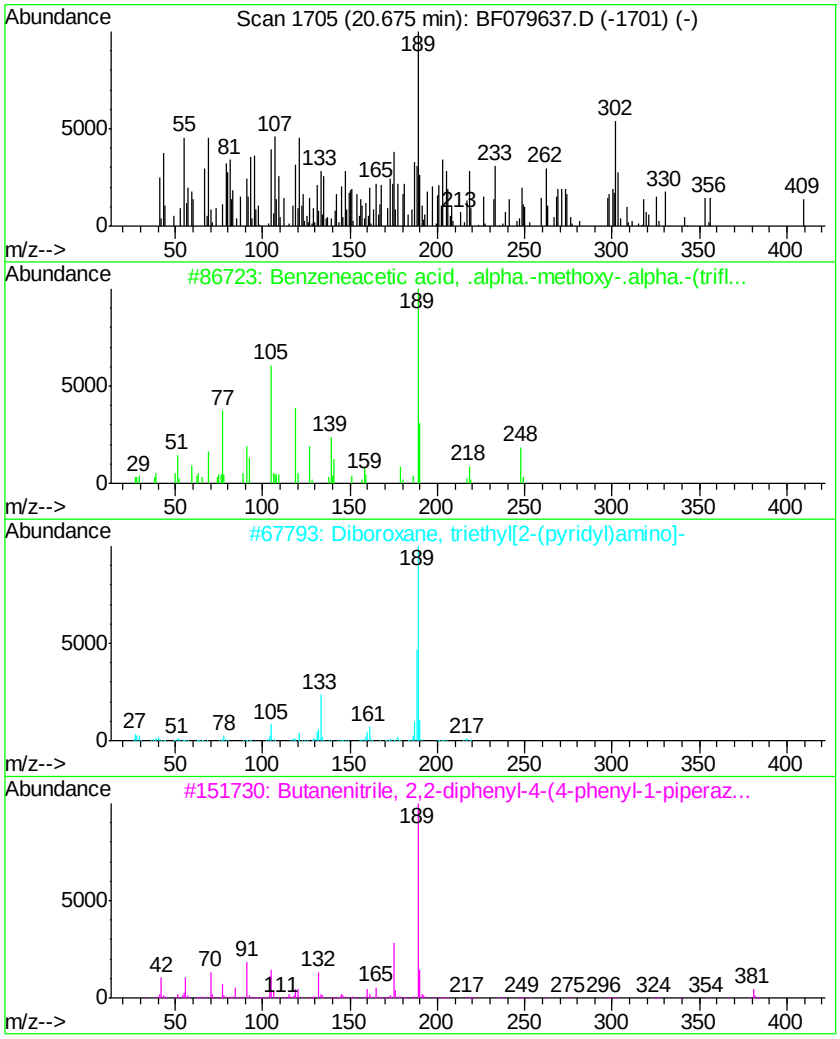
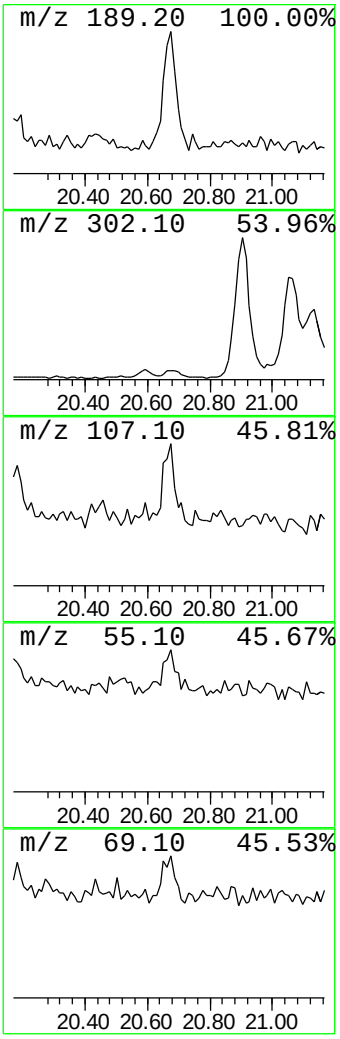
Peak Number 18 unknown20.67 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	4.26 ng	141036	Perylene-d12	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-meth...	248	C11H11F3O3	077611-72-4	25
2	Diboroxane, triethyl[2-(pyridyl)...	218	C11H20B2N2O	1000159-50-8	22
3	Butanenitrile, 2,2-diphenyl-4-(4...	381	C26H27N3	299198-77-9	16
4	Benzeneacetic acid, .alpha.-meth...	234	C10H9F3O3	020445-31-2	16
5	Spiro[cyclopropane-1,9'-[9H]fluo...	308	C19H16O4	034296-55-4	14





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Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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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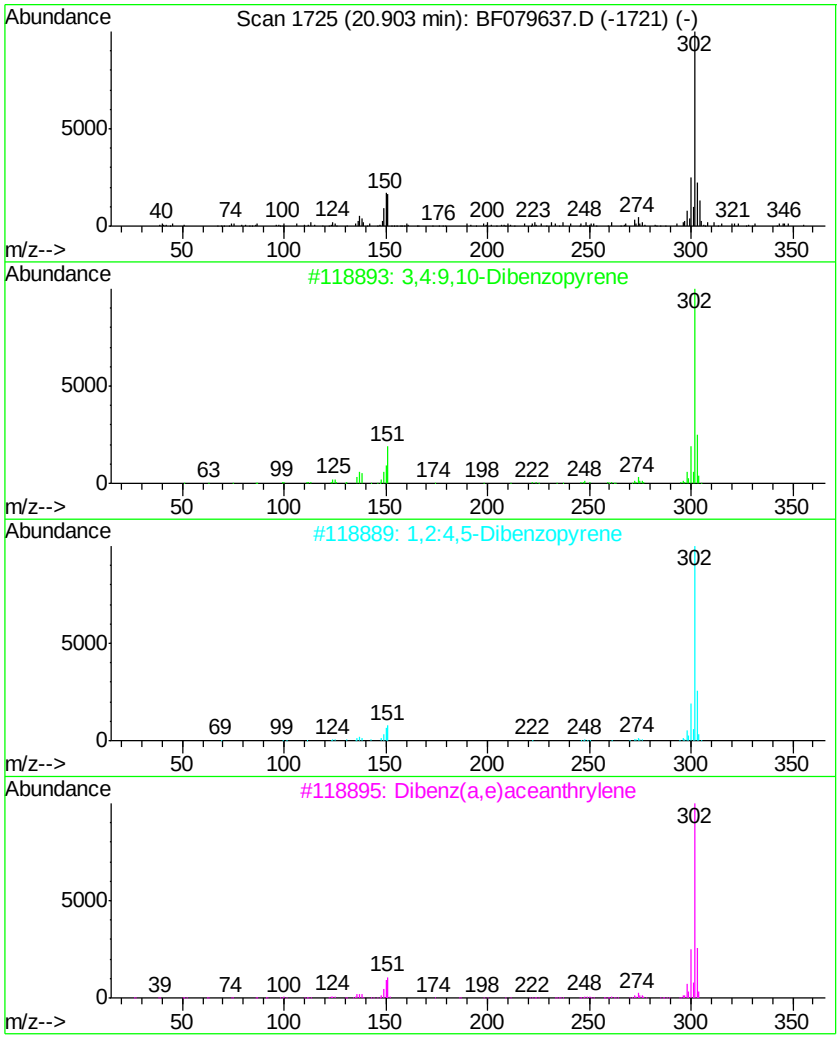
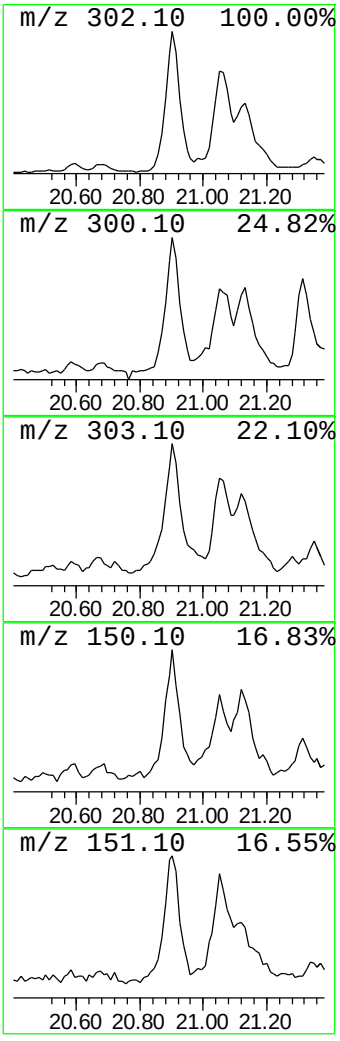
Peak Number 19 3,4:9,10-Dibenzopyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	8.13 ng	269356	Perylene-d12	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	98
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	97
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	96
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	95
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	94





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Data File : BF079637.D
Acq On : 31 May 2015 17:12
Operator : TP/IZ
Sample : G2408-16 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19S

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
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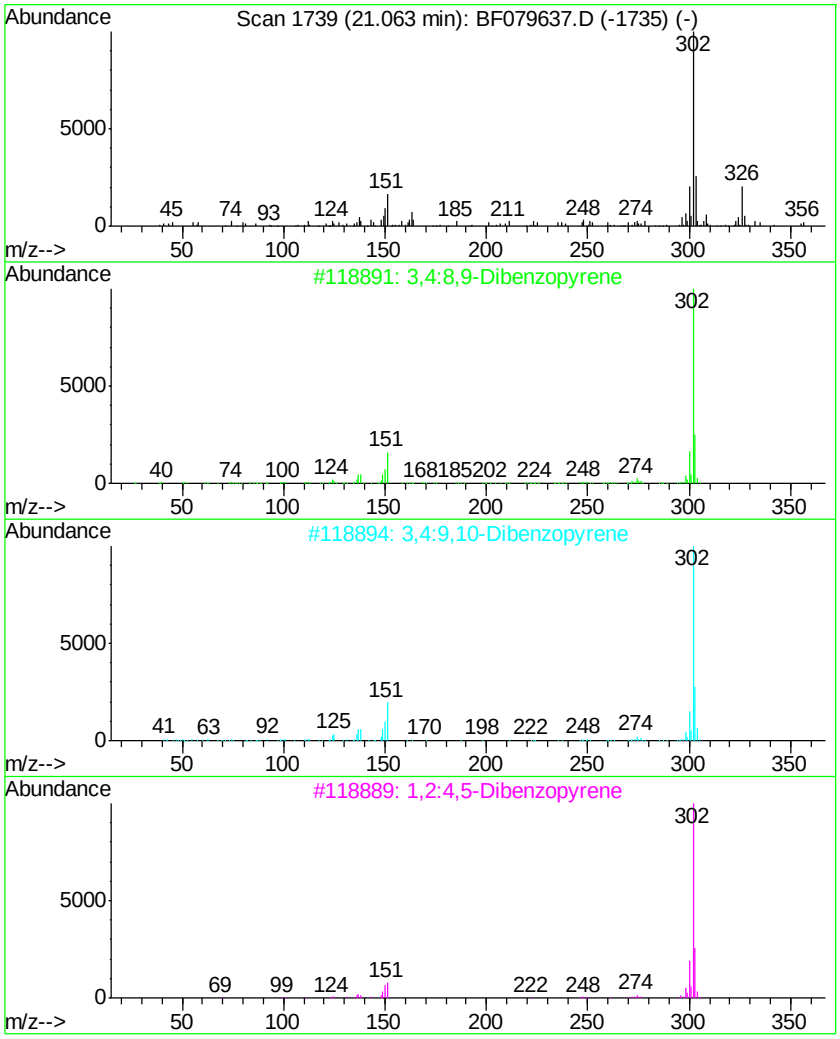
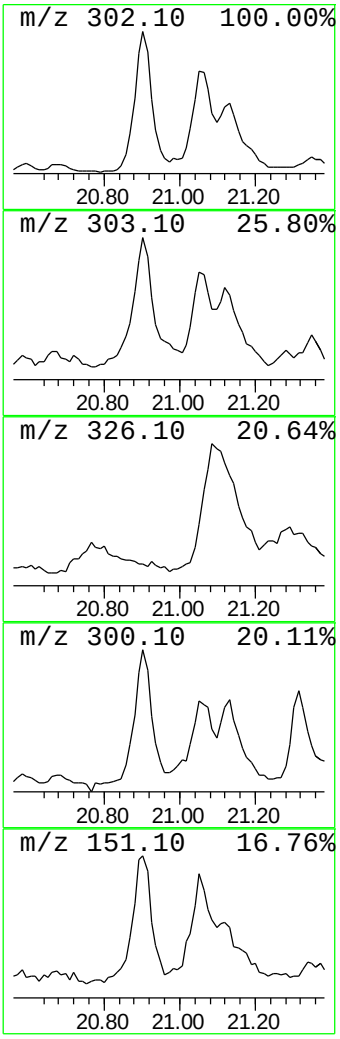
Peak Number 20 3,4:8,9-Dibenzopyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	5.10 ng	169150	Perylene-d12	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	91
2	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	83
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	60
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	60
5	Pregnan-20-one, (5.alpha.)-	302	C21H34O	000848-62-4	55





Tentatively Identified Compound (LSC) summary

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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
unknown6.62	6.62	37.5	ng	638531	1	6.90	340932	20.0
Phenanthrene, 2-m...	13.11	4.6	ng	135565	4	12.48	586776	20.0
Phenanthrene, 1-m...	13.14	6.3	ng	185500	4	12.48	586776	20.0
4H-Cyclopenta[def...	13.23	10.2	ng	297676	4	12.48	586776	20.0
Naphthalene, 2-ph...	13.49	3.7	ng	109532	4	12.48	586776	20.0
Phenanthrene, 2,5...	13.79	4.4	ng	129884	4	12.48	586776	20.0
unknown13.83	13.83	3.7	ng	109662	4	12.48	586776	20.0
3,5-Dichloro-2,4-...	13.90	4.0	ng	116593	4	12.48	586776	20.0
Benz(A)anthracene...	16.63	5.7	ng	189038	6	17.42	662766	20.0
unknown20.67	20.67	4.3	ng	141036	6	17.42	662766	20.0
3,4:9,10-Dibenzop...	20.90	8.1	ng	269356	6	17.42	662766	20.0
3,4:8,9-Dibenzopy...	21.06	5.1	ng	169150	6	17.42	662766	20.0