

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036043.D
 Acq On : 1 Aug 2018 21:09
 Operator : JU/SJ
 Sample : J4257-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-C

Quant Time: Aug 02 08:45:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

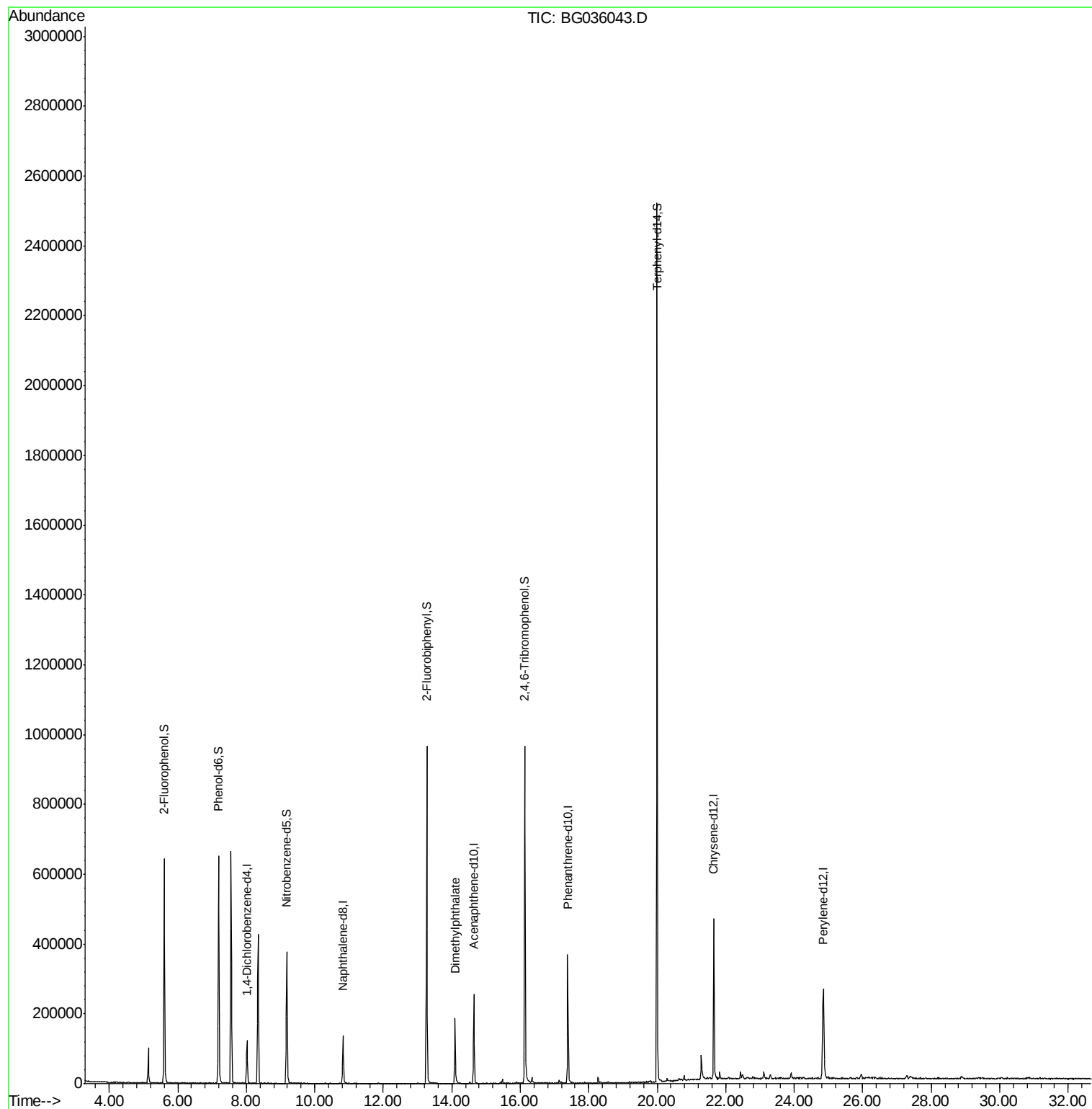
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	35249	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	124988	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	94036	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	264680	20.00	ng	0.00
75) Chrysene-d12	21.65	240	305627	20.00	ng	0.00
86) Perylene-d12	24.85	264	298135	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	284235	133.88	ng	0.00
7) Phenol-d6	7.19	99	419167	132.33	ng	0.00
23) Nitrobenzene-d5	9.19	82	275314	92.02	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	193853	156.40	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	554404	78.99	ng	0.00
78) Terphenyl-d14	19.99	244	1216451	87.74	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.10	163	139242	16.900	ng	99

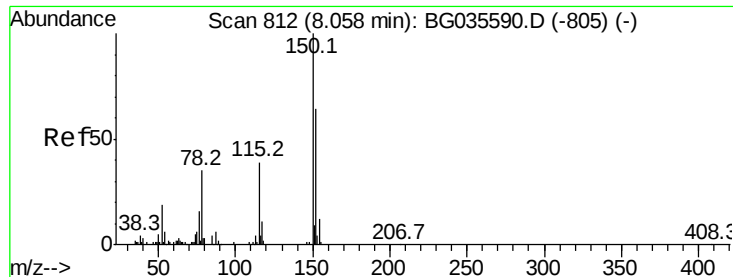
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036043.D
Acq On : 1 Aug 2018 21:09
Operator : JU/SJ
Sample : J4257-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-C

Quant Time: Aug 02 08:45:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration



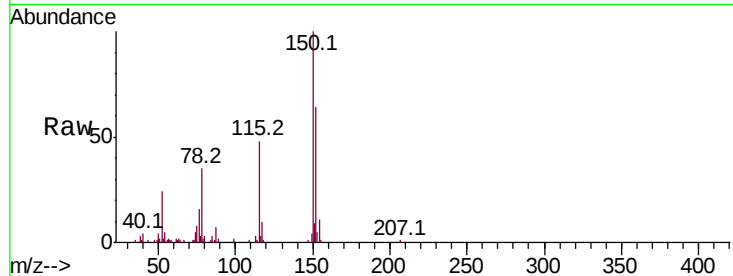


#1

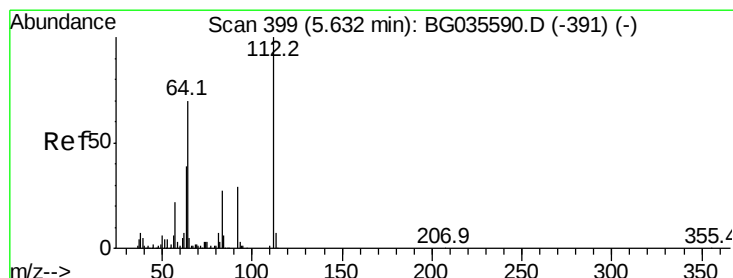
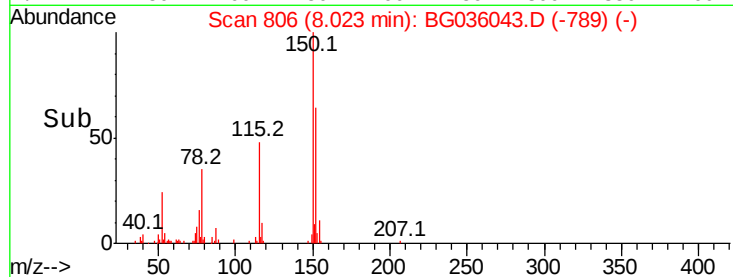
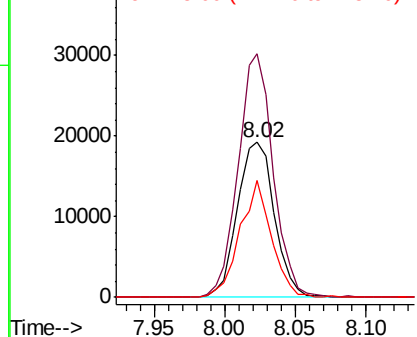
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036043.D
Acq: 1 Aug 2018 21:09

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-C

Tot Ion:152 Resp: 35249
Ion Ratio Lower Upper
152 100
150 157.4 126.6 189.8
115 75.5 53.0 79.4



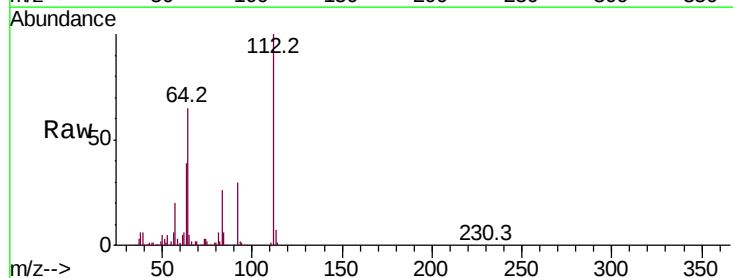
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



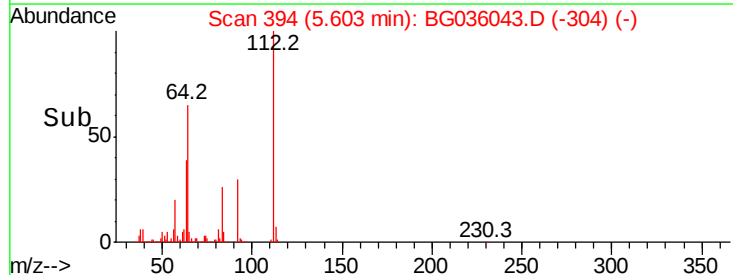
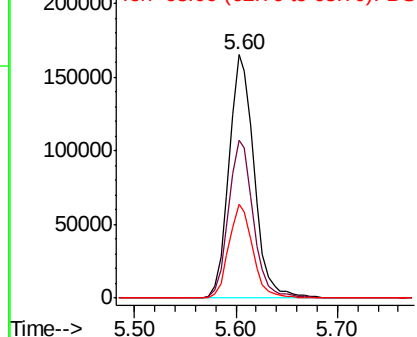
#5

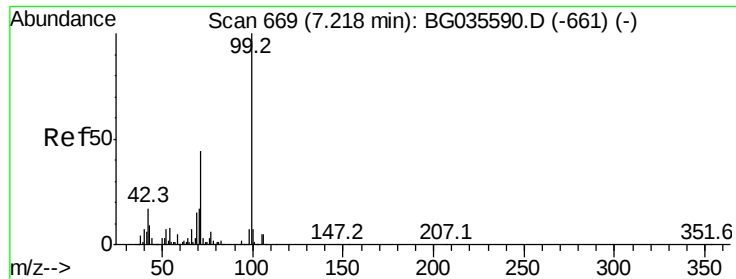
2-Fluorophenol
Concen: 133.875 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG036043.D
Acq: 1 Aug 2018 21:09

Tgt Ion:112 Resp: 284235
Ion Ratio Lower Upper
112 100
64 64.9 56.3 84.5
63 38.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 132.326 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036043.D

Acq: 1 Aug 2018 21:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-C

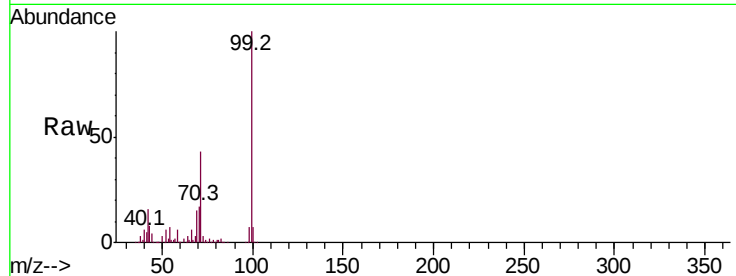
Tot Ion: 99 Resp: 419167

Ion Ratio Lower Upper

99 100

42 16.4 14.1 21.1

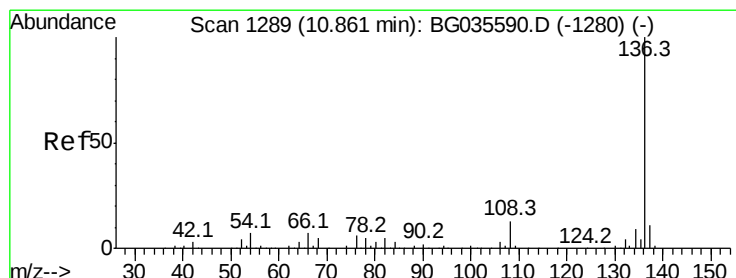
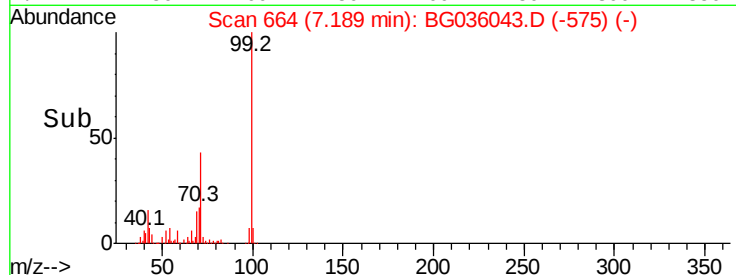
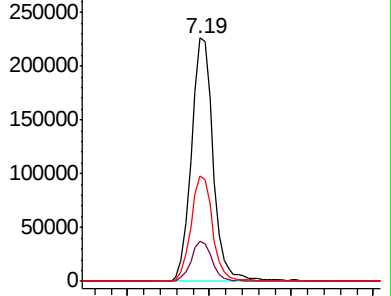
71 43.1 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG036043.D

Acq: 1 Aug 2018 21:09

Tgt Ion: 136 Resp: 124988

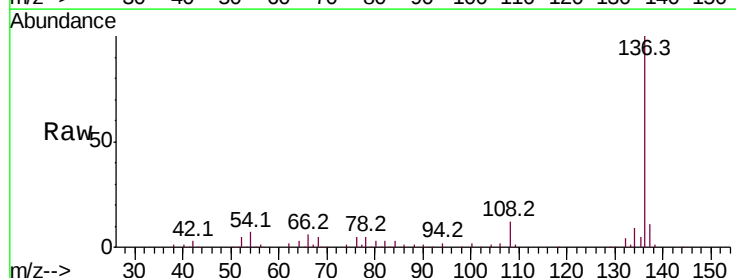
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 7.0 10.3 15.5#

68 4.7 4.5 6.7

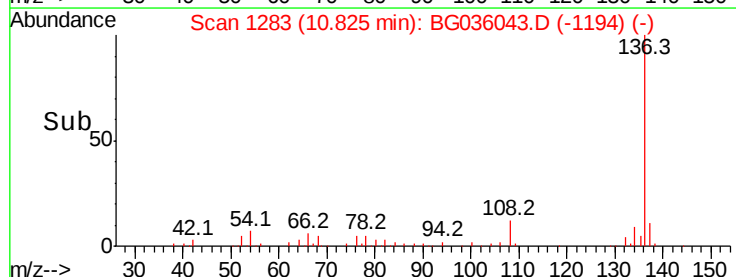
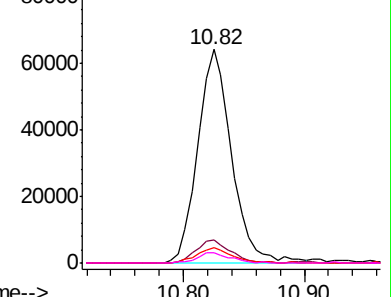


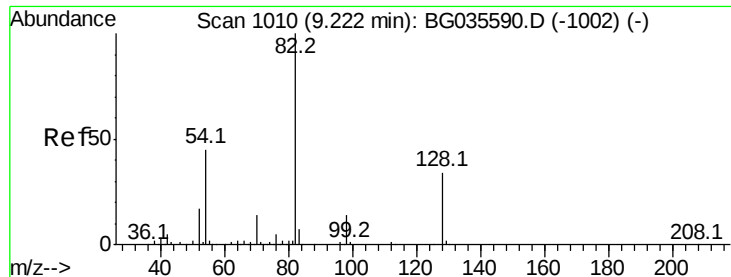
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

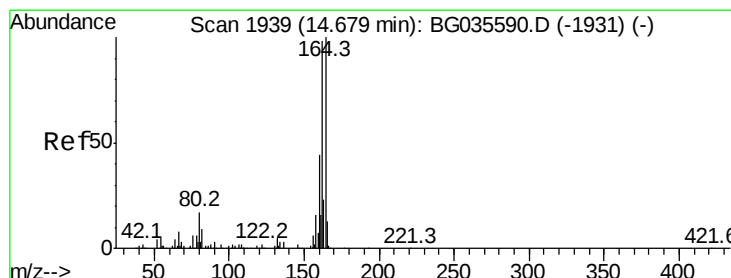
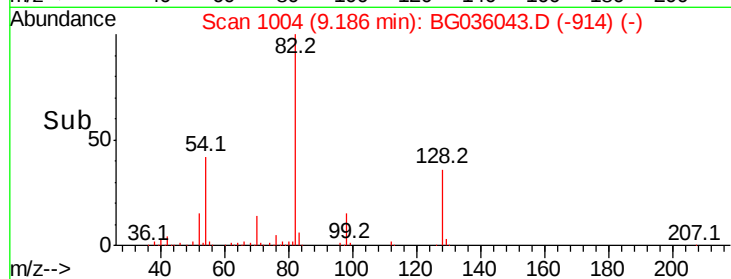
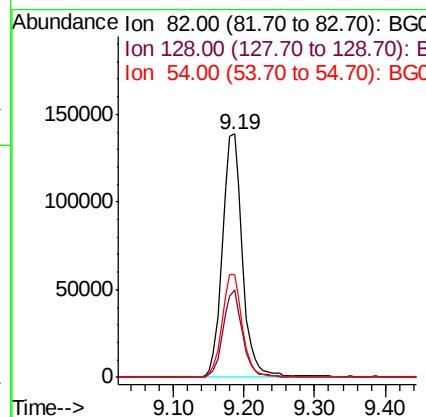
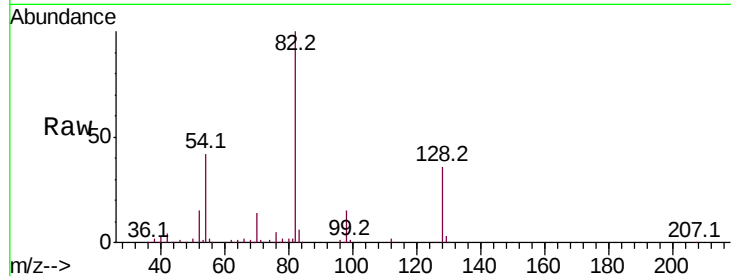




#23
Nitrobenzene-d5
Concen: 92.018 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036043.D
Acq: 1 Aug 2018 21:09

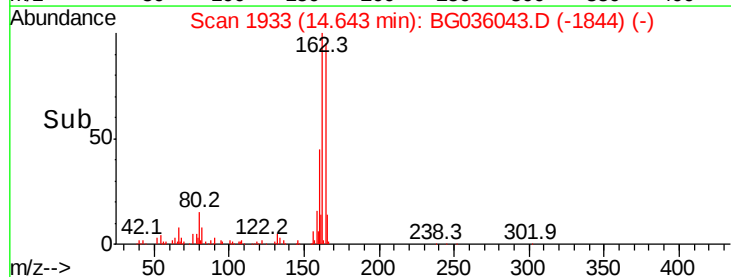
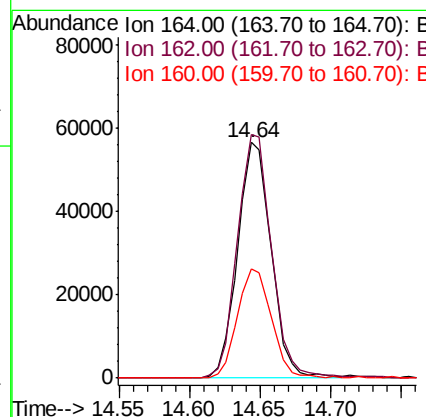
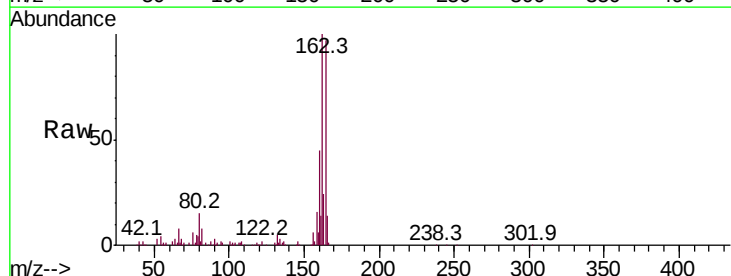
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-C

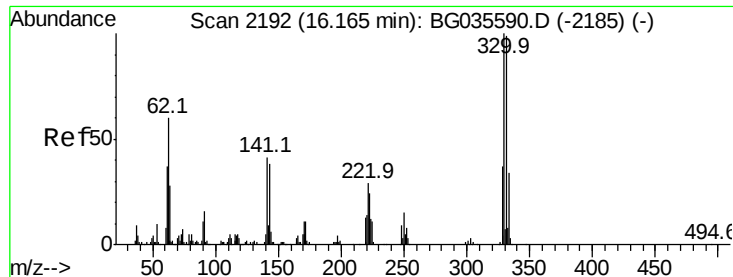
Tot Ion: 82 Resp: 275314
Ion Ratio Lower Upper
82 100
128 35.9 29.7 44.5
54 42.0 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036043.D
Acq: 1 Aug 2018 21:09

Tgt Ion:164 Resp: 94036
Ion Ratio Lower Upper
164 100
162 103.3 78.8 118.2
160 46.3 35.4 53.0

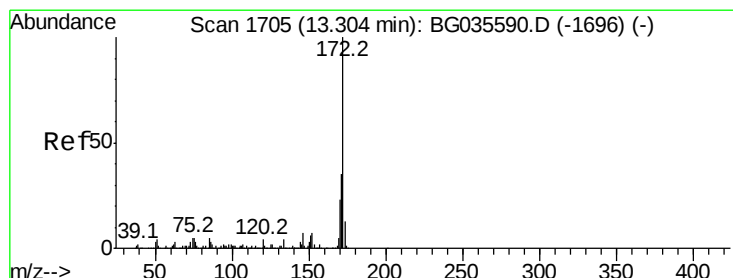
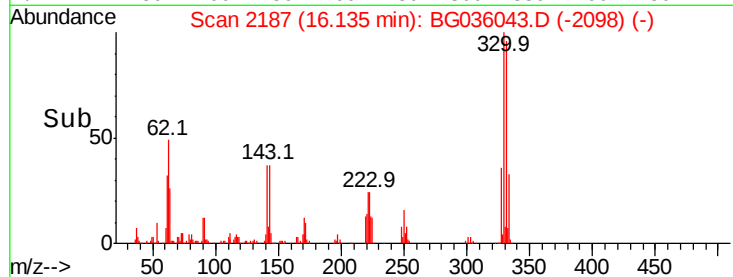
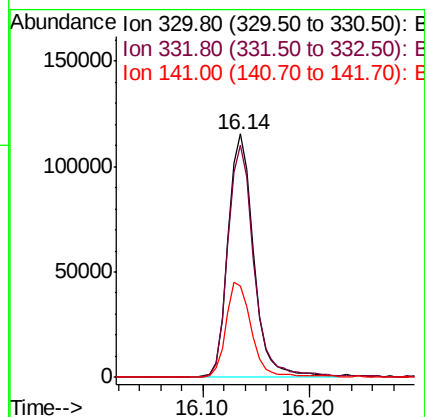
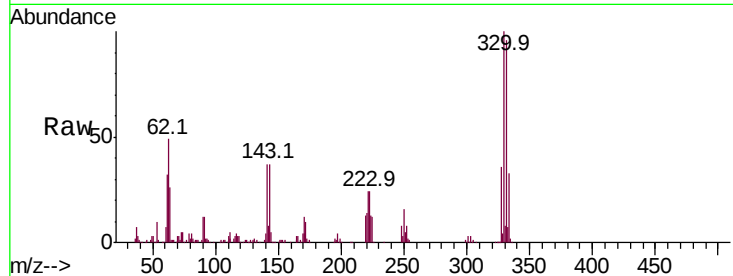




#41
 2,4,6-Tribromophenol
 Concen: 156.402 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036043.D
 Acq: 1 Aug 2018 21:09

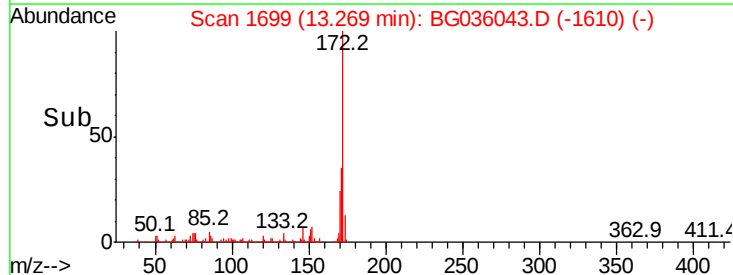
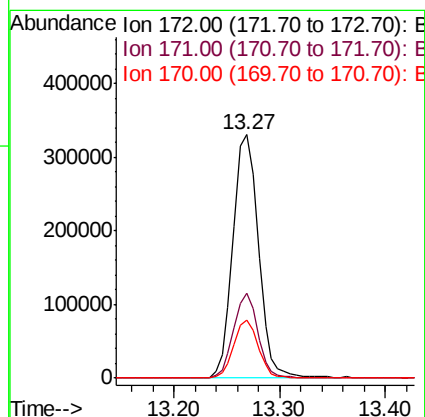
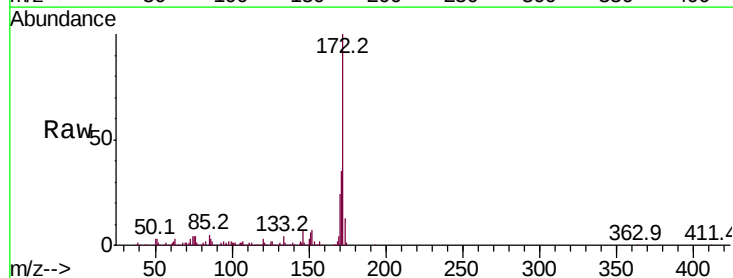
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-C

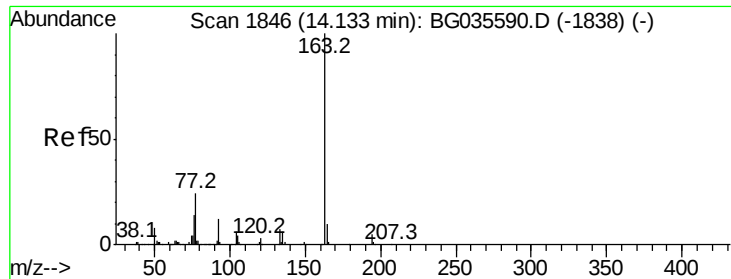
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	38.7	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 78.987 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036043.D
 Acq: 1 Aug 2018 21:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	23.7	19.5	29.3

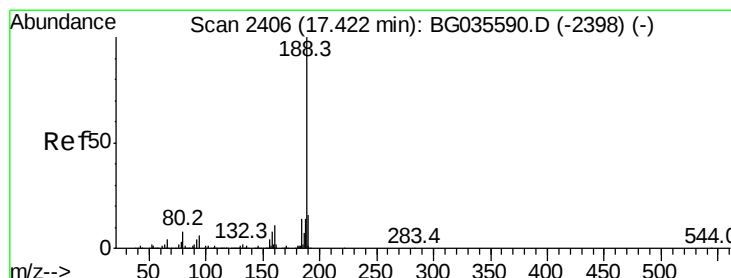
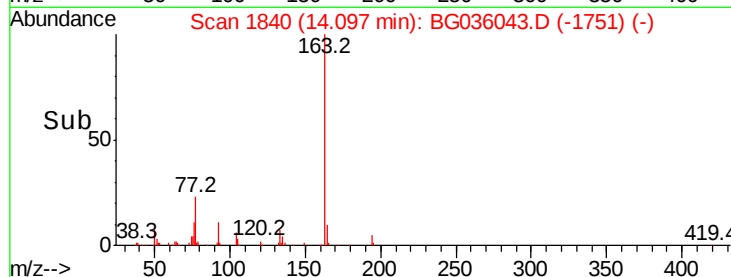
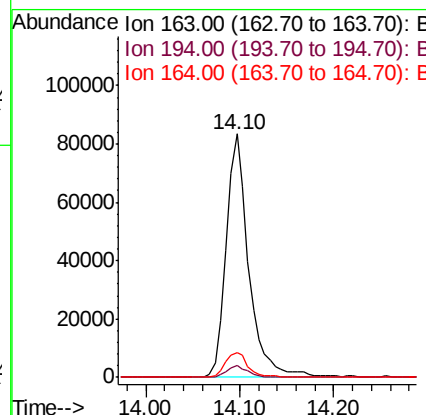
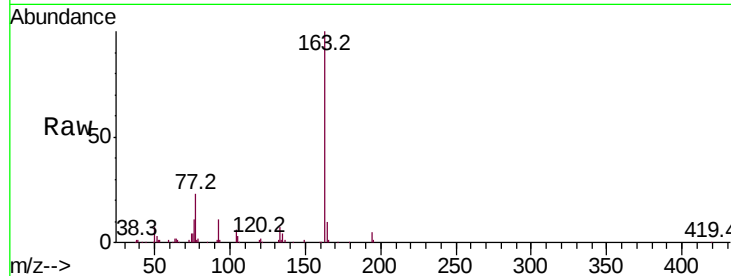




#49
Dimethylphthalate
Concen: 16.900 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036043.D
Acq: 1 Aug 2018 21:09

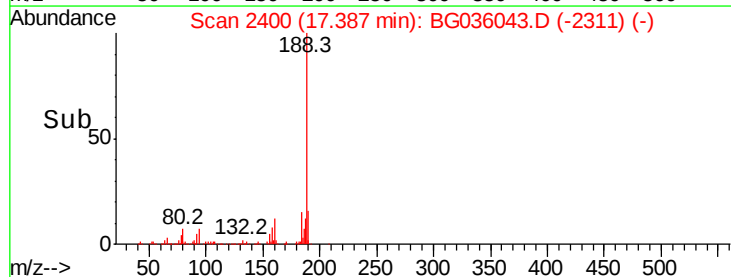
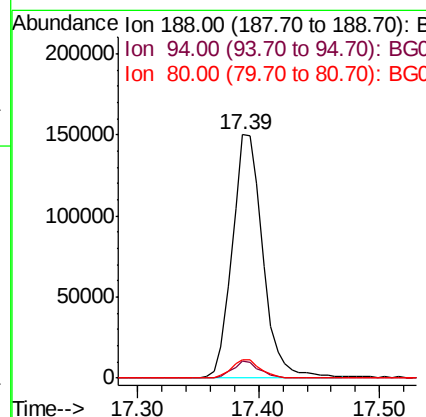
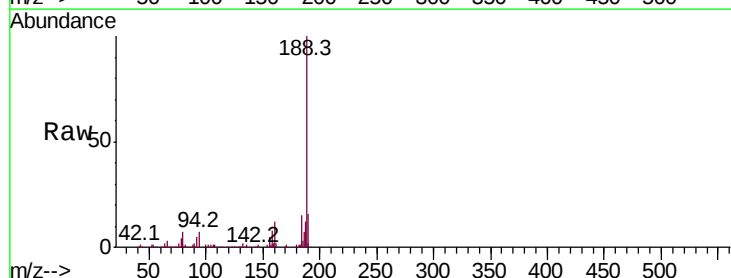
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-C

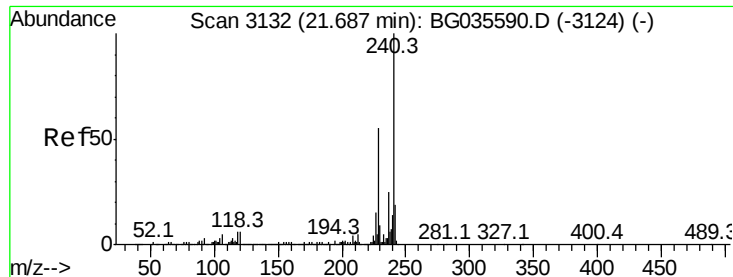
Tot Ion:163 Resp: 139242
Ion Ratio Lower Upper
163 100
194 5.1 3.4 5.2
164 10.4 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG036043.D
Acq: 1 Aug 2018 21:09

Tgt Ion:188 Resp: 264680
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 7.5 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036043.D

Acq: 1 Aug 2018 21:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-C

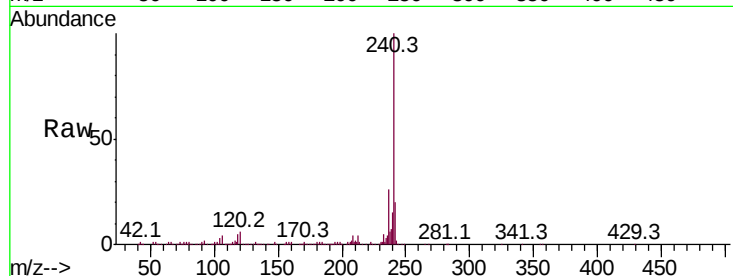
Tot Ion:240 Resp: 305627

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

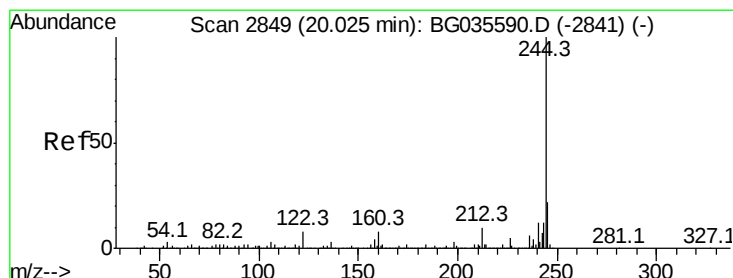
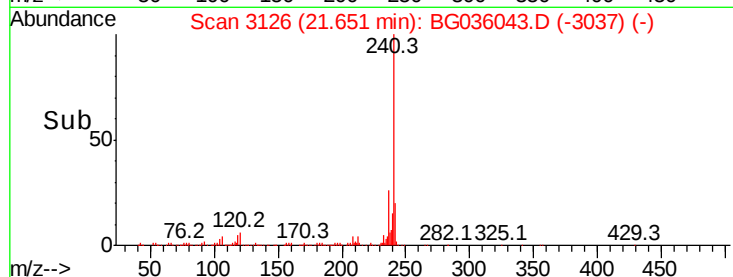
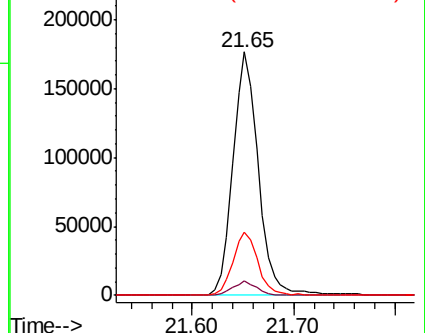
236 26.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 87.735 ng

RT: 19.99 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036043.D

Acq: 1 Aug 2018 21:09

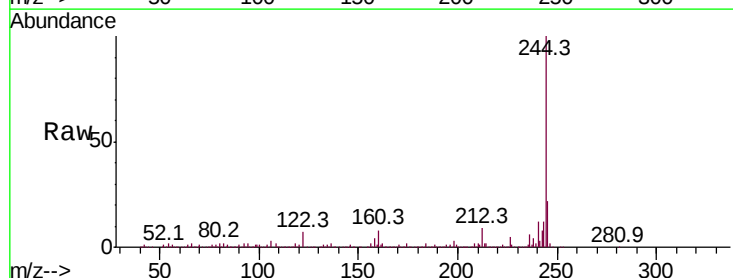
Tgt Ion:244 Resp: 1216451

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

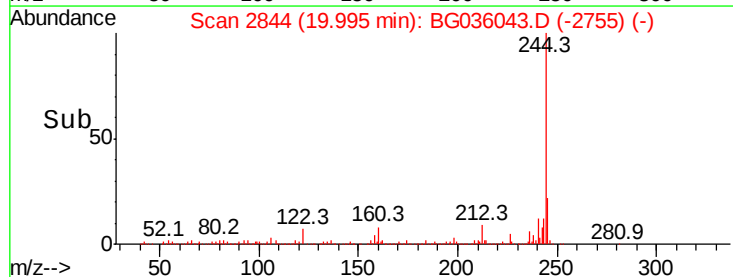
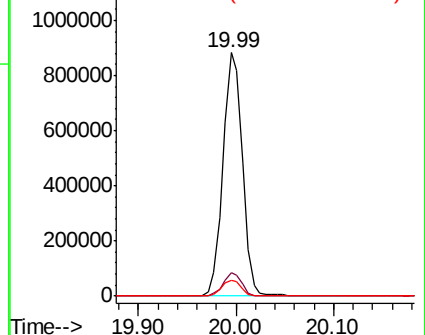
122 6.7 7.0 10.4#

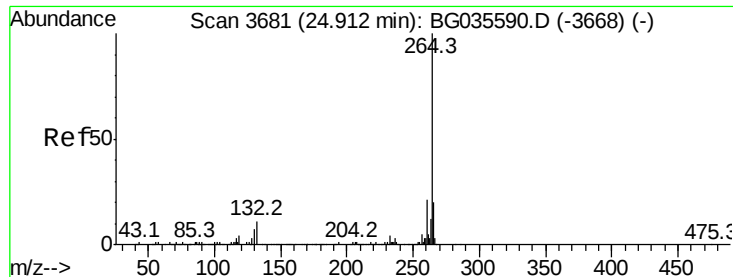


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

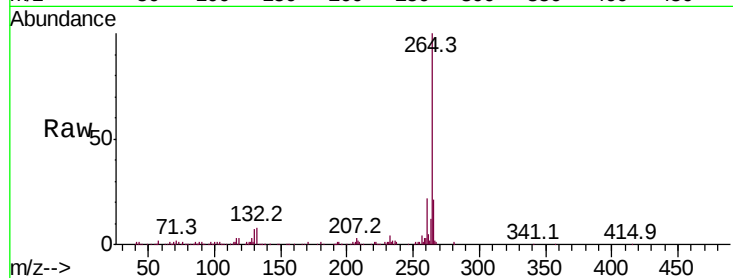




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG036043.D
Acq: 1 Aug 2018 21:09

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	21.1	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

