

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036577.D
 Acq On : 6 Sep 2018 20:07
 Operator : JU/SJ
 Sample : J4803-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP1-Q2-I7

Quant Time: Sep 07 04:41:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

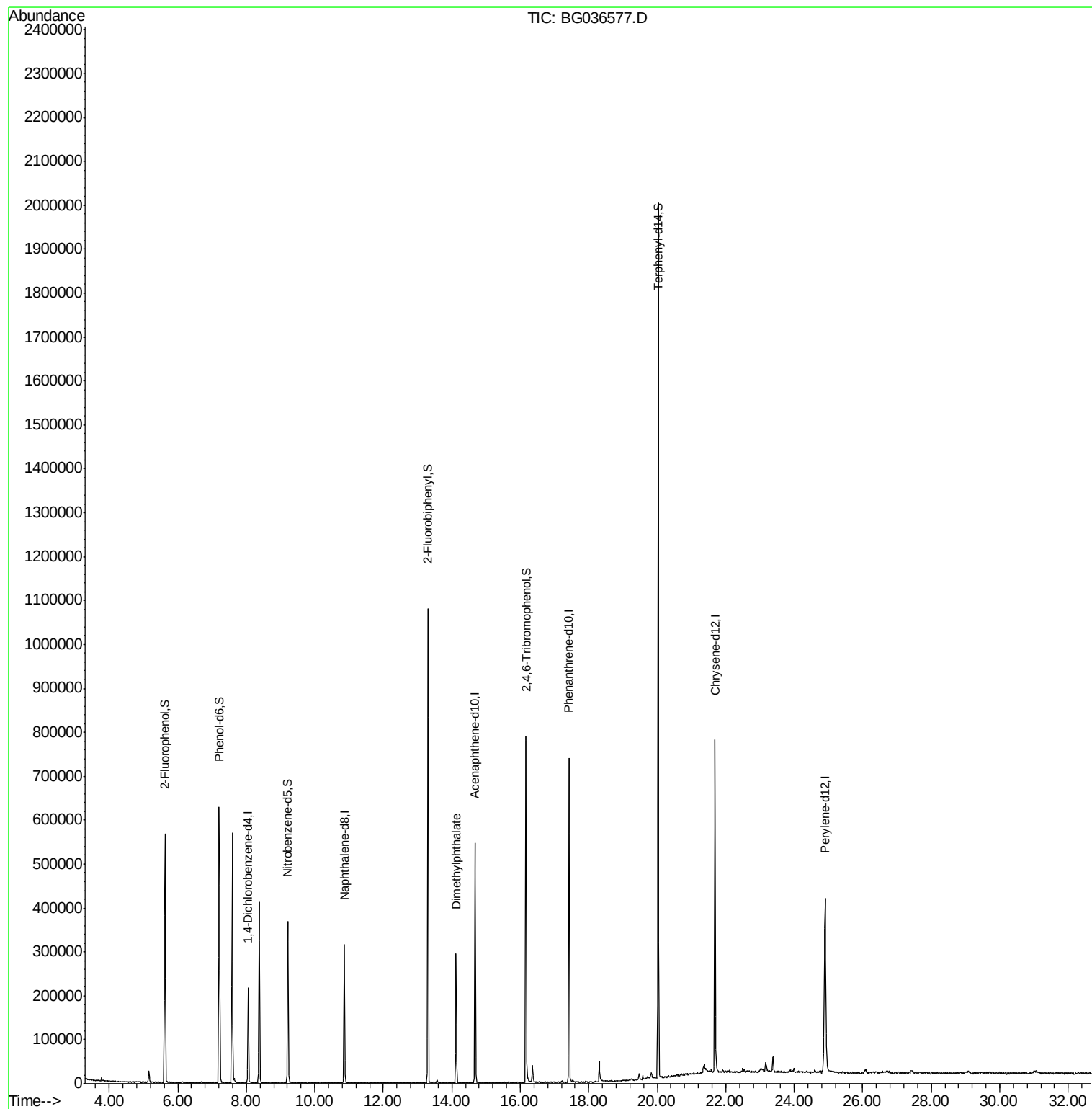
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	61840	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	270196	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	185740	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	469371	20.00	ng	0.00
75) Chrysene-d12	21.68	240	474366	20.00	ng	-0.01
86) Perylene-d12	24.90	264	469744	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	243902	62.56	ng	0.00
7) Phenol-d6	7.21	99	367839	65.90	ng	-0.01
23) Nitrobenzene-d5	9.22	82	220334	44.24	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	152158	68.65	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	568521	43.70	ng	0.00
78) Terphenyl-d14	20.03	244	953177	46.97	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.13	163	208105	13.721	ng	Qvalue 98

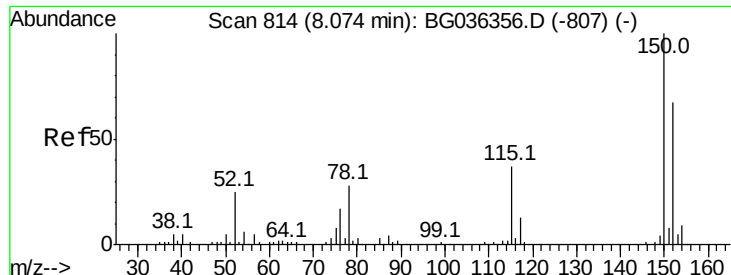
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
Data File : BG036577.D
Acq On : 6 Sep 2018 20:07
Operator : JU/SJ
Sample : J4803-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP1-Q2-I7

Quant Time: Sep 07 04:41:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



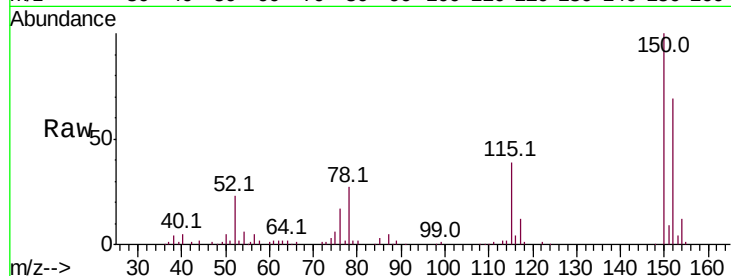


#1

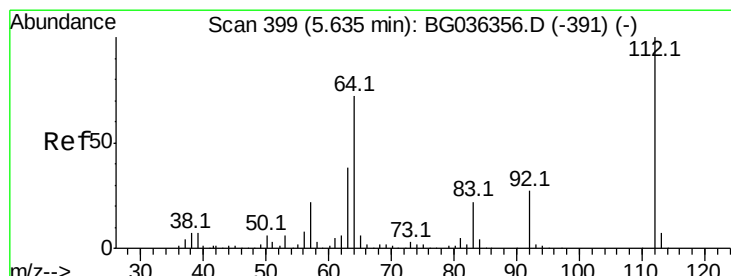
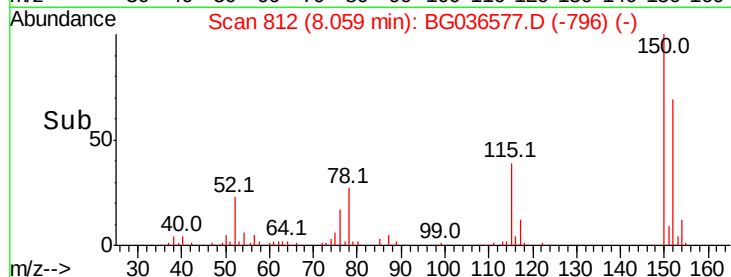
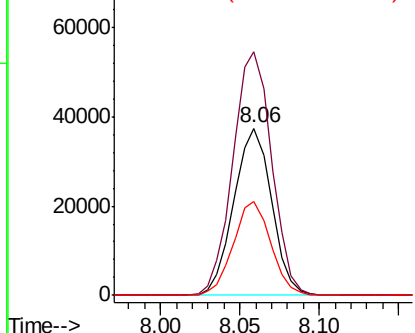
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG036577.D
 Acq: 6 Sep 2018 20:07

Instrument :
 BNA_G
 ClientSampleId :
 EP1-Q2-I7

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.8	119.5	179.3
115	56.2	44.5	66.7



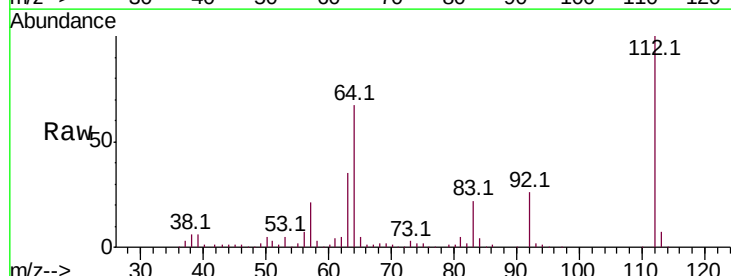
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



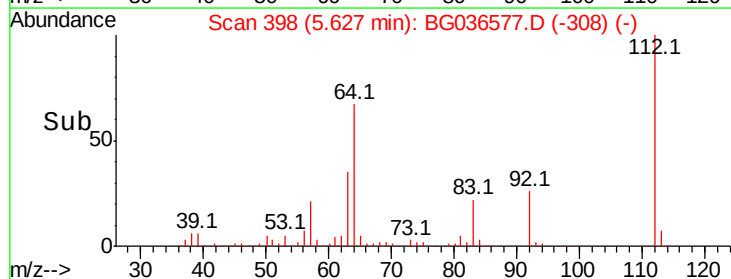
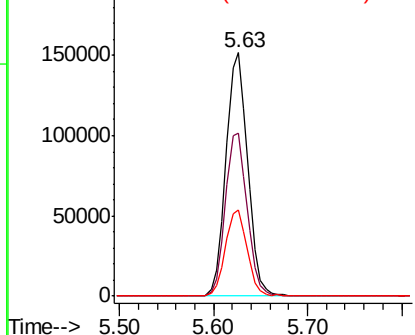
#5

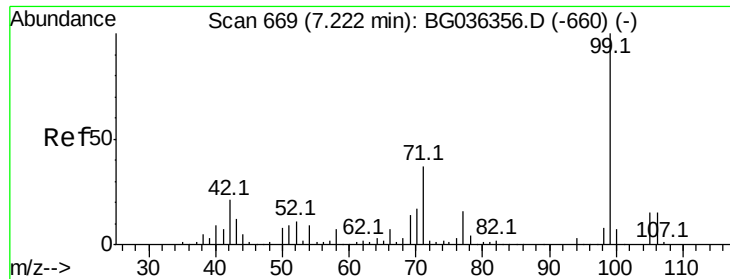
2-Fluorophenol
 Concen: 62.565 ng
 RT: 5.63 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BG036577.D
 Acq: 6 Sep 2018 20:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	57.2	85.8
63	35.4	30.8	46.2



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: 65.903 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036577.D

Acq: 6 Sep 2018 20:07

Instrument :

BNA_G

ClientSampled :

EP1-Q2-I7

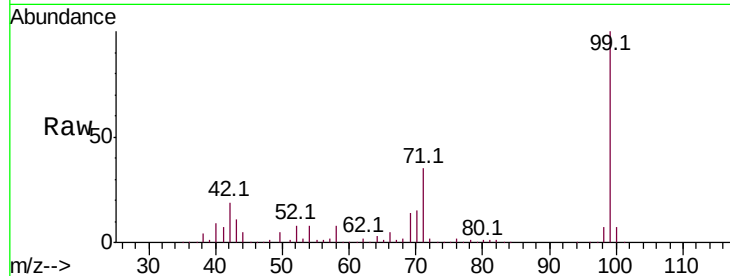
Tot Ion: 99 Resp: 367839

Ion Ratio Lower Upper

99 100

42 19.4 16.5 24.7

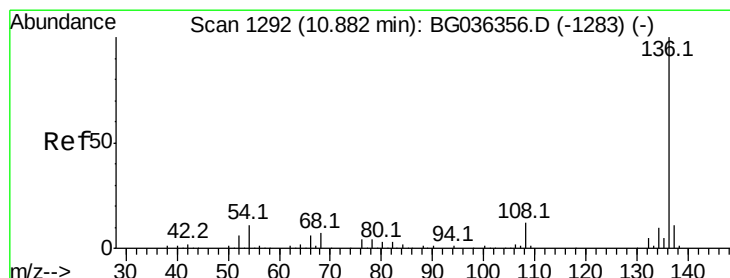
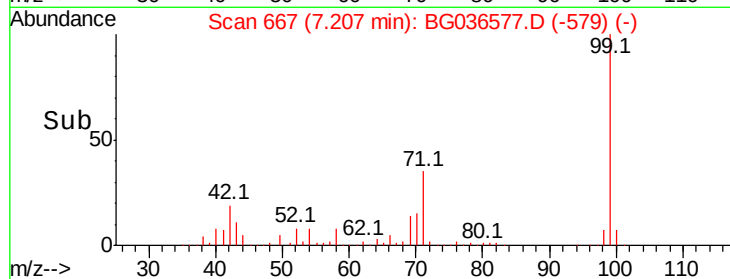
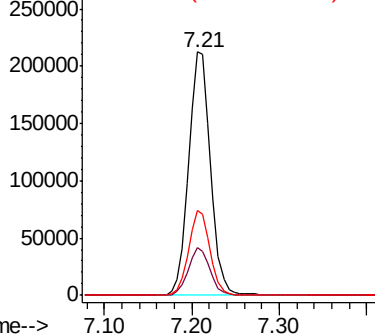
71 35.1 29.4 44.2



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: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG036577.D

Acq: 6 Sep 2018 20:07

Tgt Ion: 136 Resp: 270196

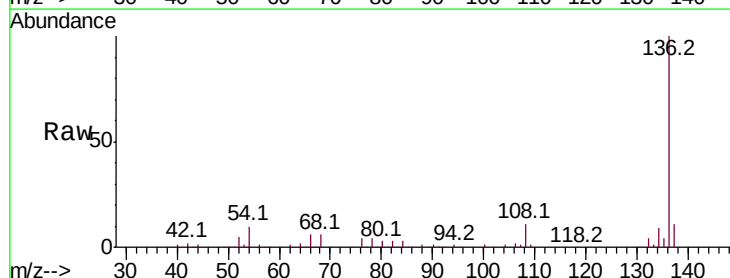
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 9.9 9.2 13.8

68 6.2 5.8 8.6

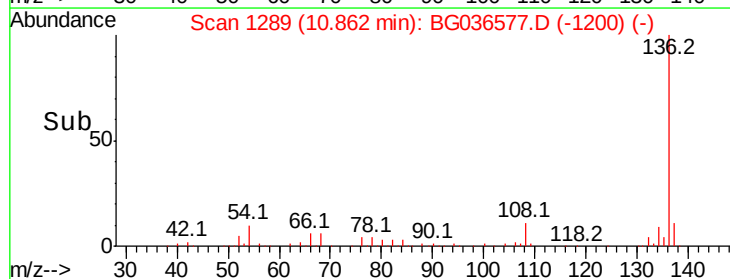
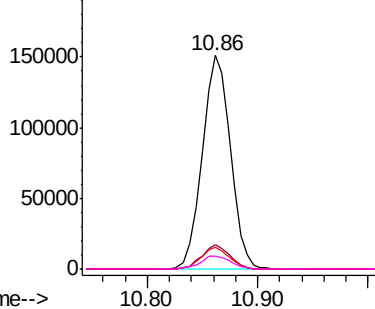


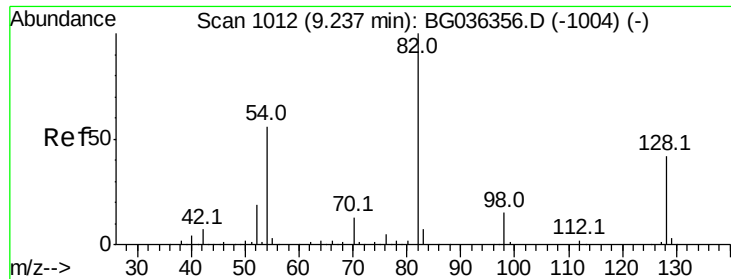
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

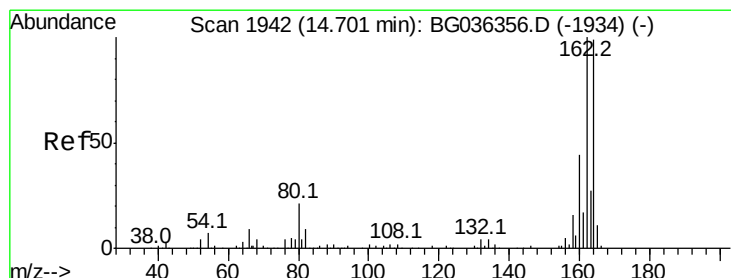
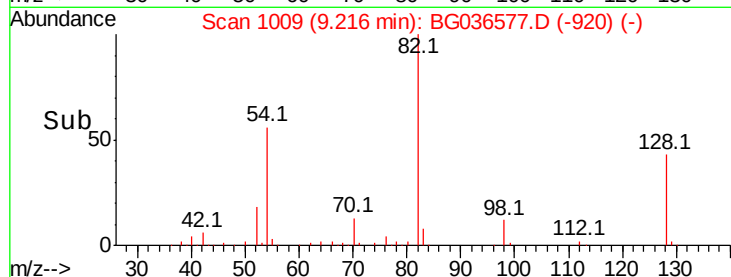
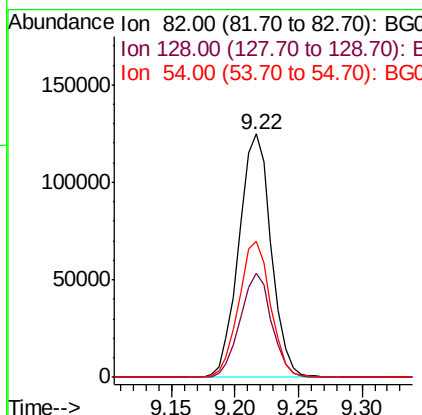
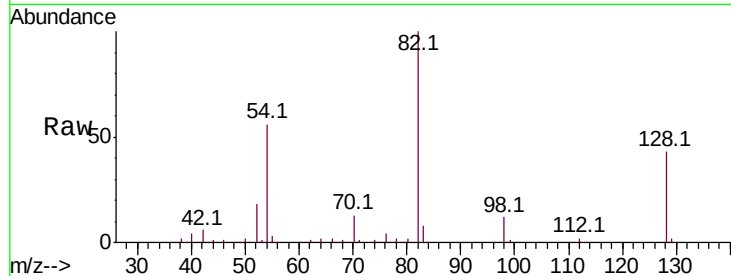




#23
Nitrobenzene-d5
Concen: 44.244 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

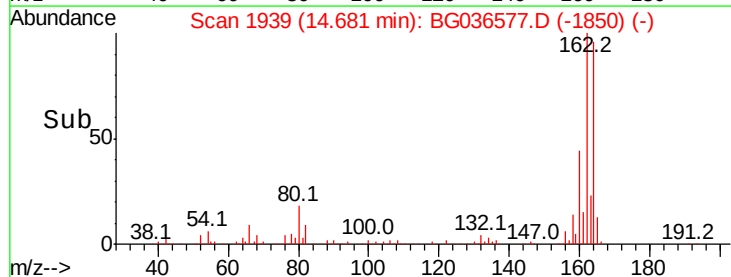
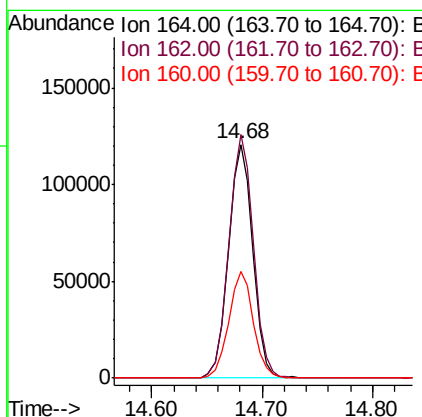
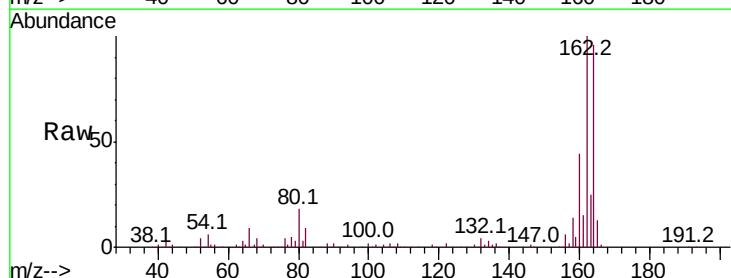
Instrument :
BNA_G
ClientSampleId :
EP1-Q2-I7

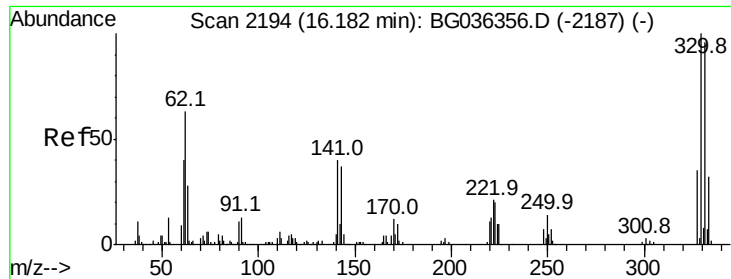
Tot Ion: 82 Resp: 220334
Ion Ratio Lower Upper
82 100
128 42.8 33.3 49.9
54 56.0 45.1 67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Tgt Ion:164 Resp: 185740
Ion Ratio Lower Upper
164 100
162 104.2 80.7 121.1
160 45.4 35.3 52.9

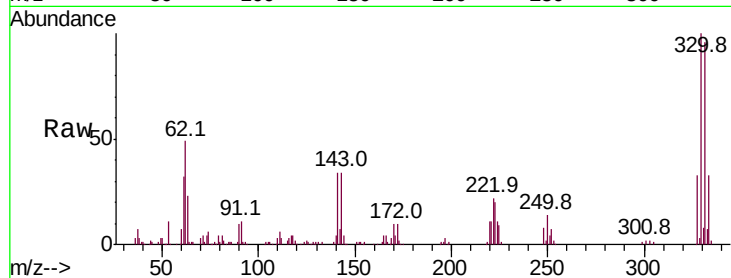




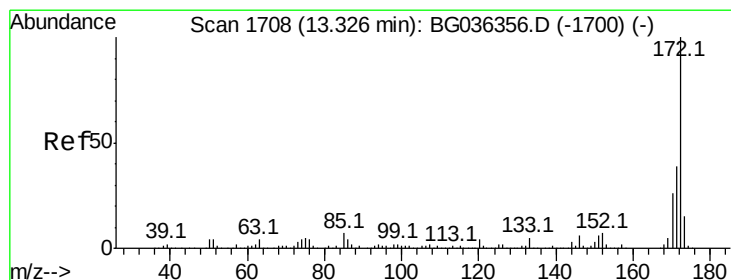
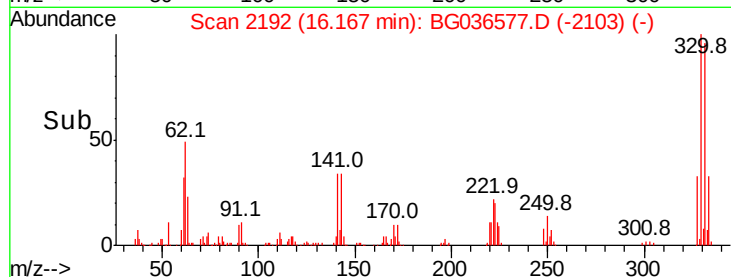
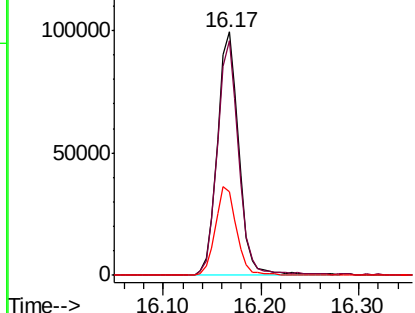
#41
 2,4,6-Tribromophenol
 Concen: 68.654 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036577.D
 Acq: 6 Sep 2018 20:07

Instrument :
 BNA_G
 ClientSampled :
 EP1-Q2-I7

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.4	113.2
141	36.0	30.7	46.1

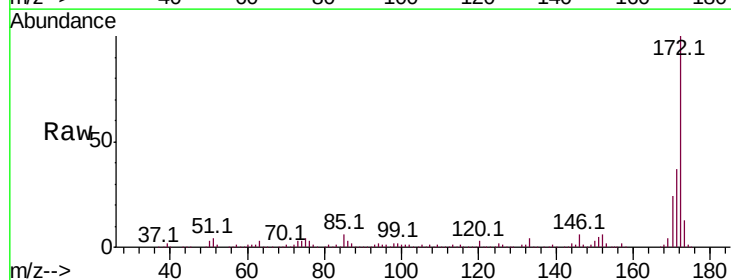


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

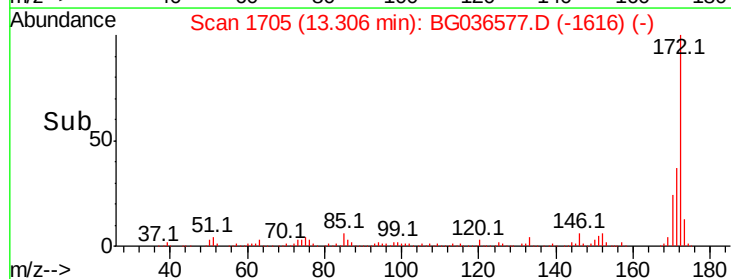
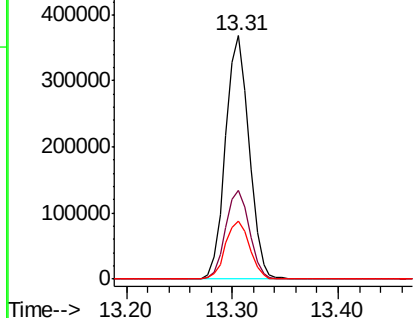


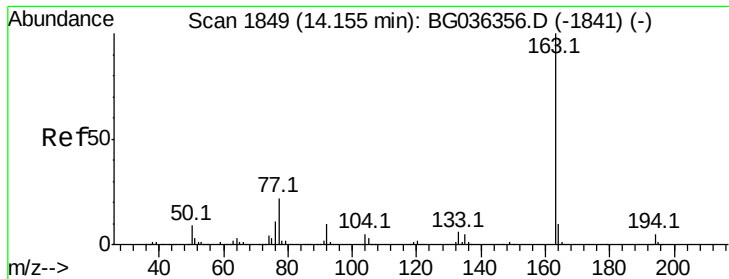
#44
 2-Fluorobiphenyl
 Concen: 43.703 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036577.D
 Acq: 6 Sep 2018 20:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	31.3	46.9
170	24.1	21.0	31.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 13.721 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036577.D

Acq: 6 Sep 2018 20:07

Instrument :

BNA_G

ClientSampleId :

EP1-Q2-I7

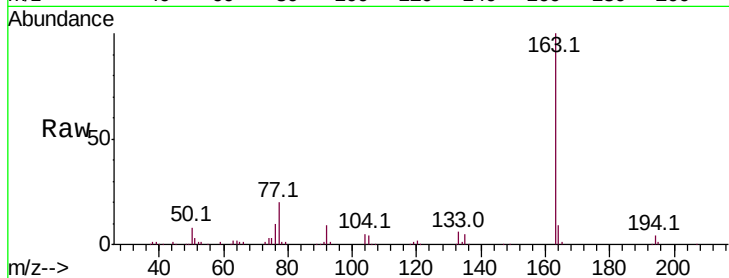
Tot Ion:163 Resp: 208105

Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

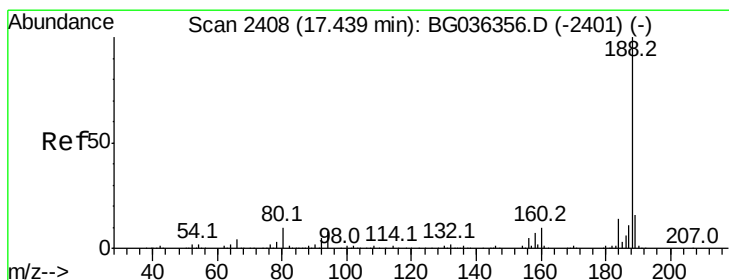
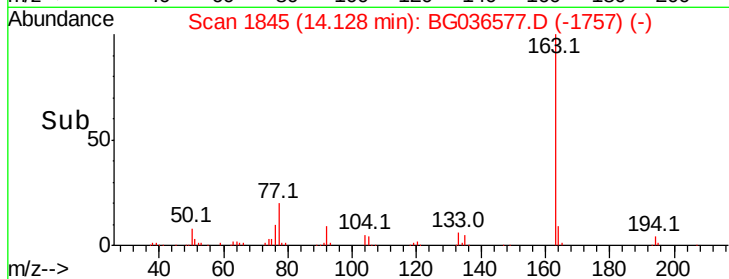
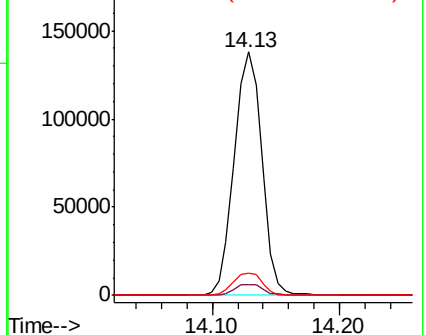
164 9.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG036577.D

Acq: 6 Sep 2018 20:07

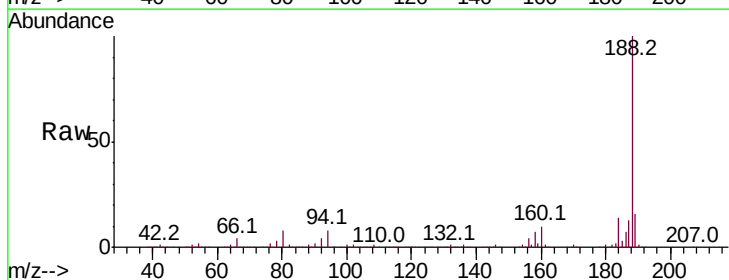
Tgt Ion:188 Resp: 469371

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

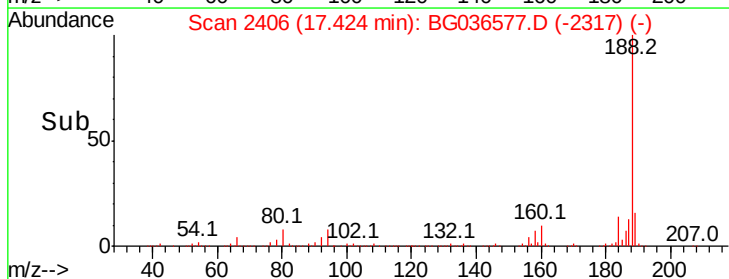
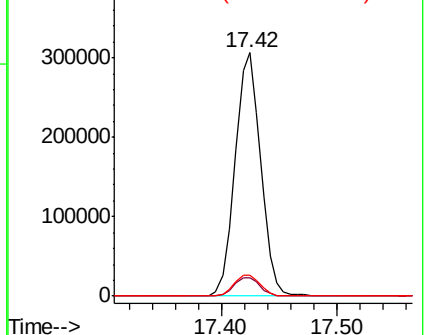
80 8.3 8.1 12.1

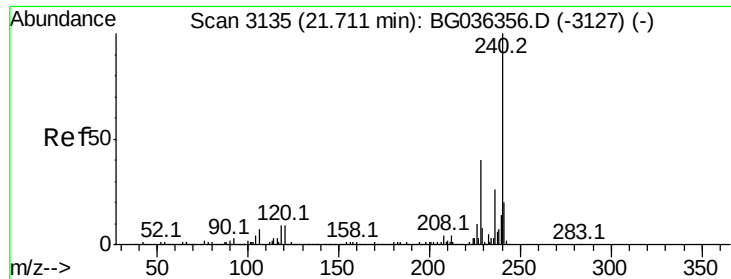


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036577.D

Acq: 6 Sep 2018 20:07

Instrument :

BNA_G

ClientSampleId :

EP1-Q2-I7

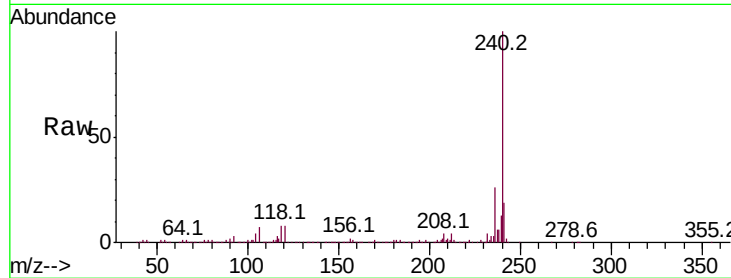
Tot Ion:240 Resp: 474366

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

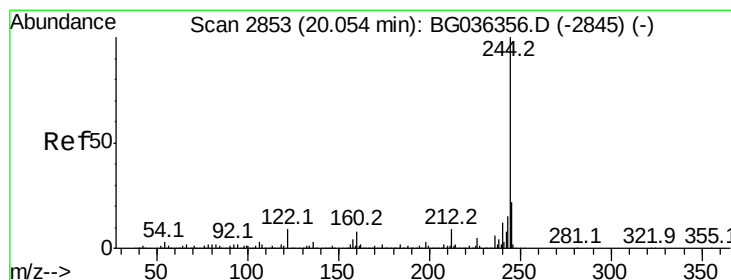
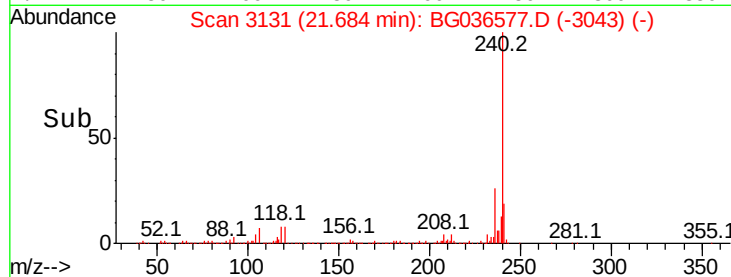
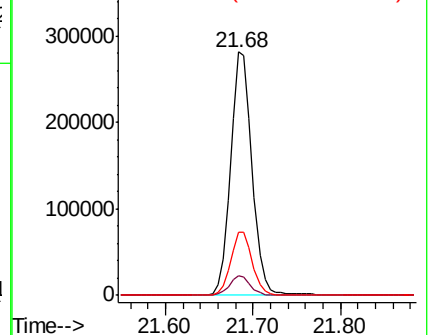
236 25.9 21.2 31.8



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: 46.966 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036577.D

Acq: 6 Sep 2018 20:07

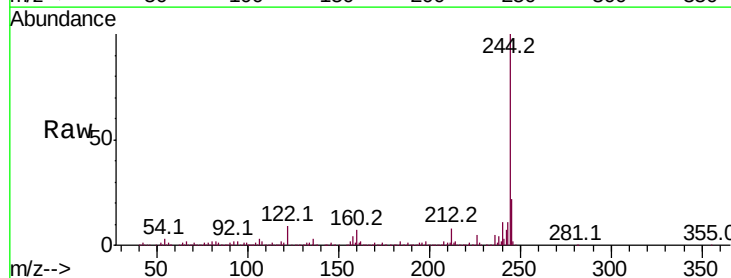
Tgt Ion:244 Resp: 953177

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.6

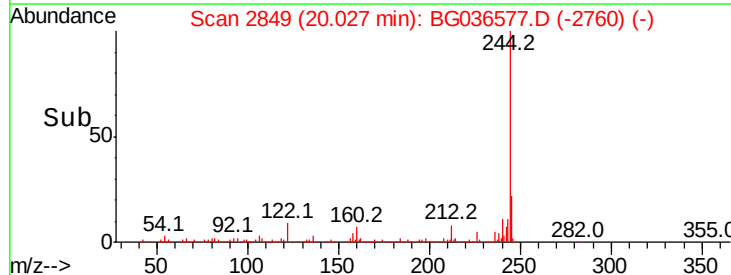
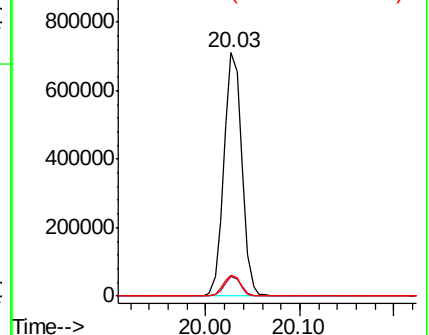
122 8.8 7.1 10.7

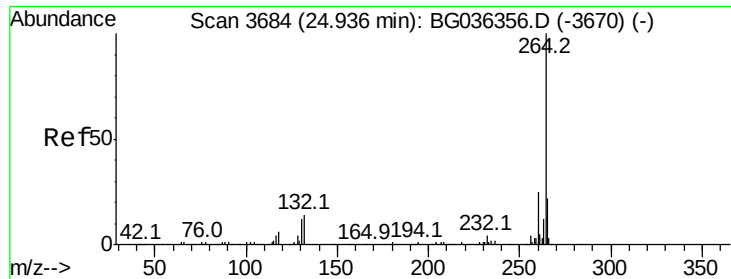


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.90 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG036577.D
Acq: 6 Sep 2018 20:07

Instrument :
BNA_G
ClientSampleId :
EP1-Q2-I7

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	20.6	17.4	26.0

