

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036528.D
 Acq On : 4 Sep 2018 12:37
 Operator : JU/SJ
 Sample : J4712-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-09

Quant Time: Sep 04 14:08:04 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

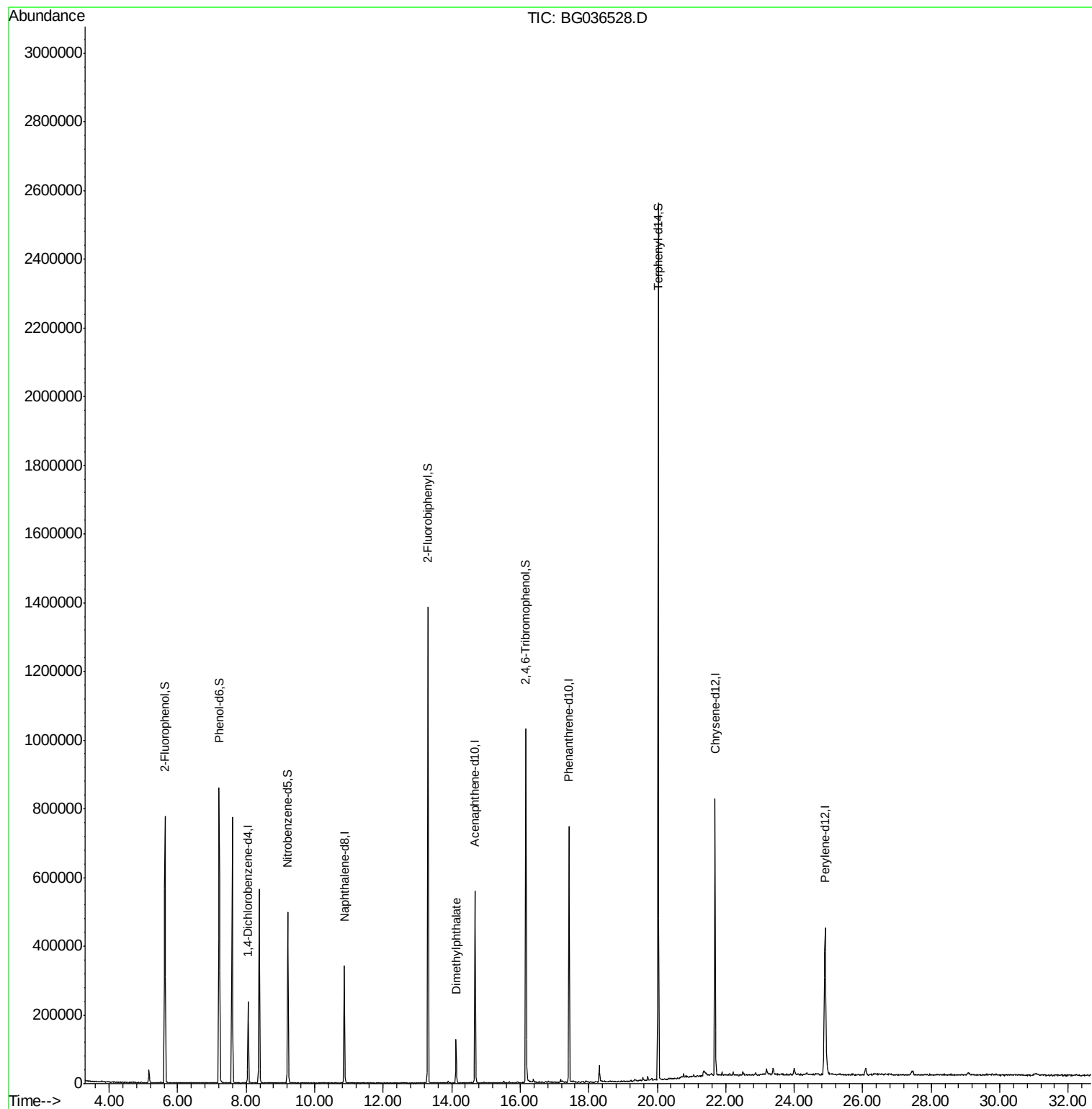
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	68028	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	288919	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	189175	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	478169	20.00	ng	0.00
75) Chrysene-d12	21.69	240	510008	20.00	ng	0.00
86) Perylene-d12	24.90	264	504856	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	343189	80.03	ng	0.00
7) Phenol-d6	7.21	99	499918	81.42	ng	0.00
23) Nitrobenzene-d5	9.22	82	290846	54.62	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	194437	86.14	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	710961	53.66	ng	0.00
78) Terphenyl-d14	20.03	244	1217465	55.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.13	163	88880	5.754	ng	Qvalue 99

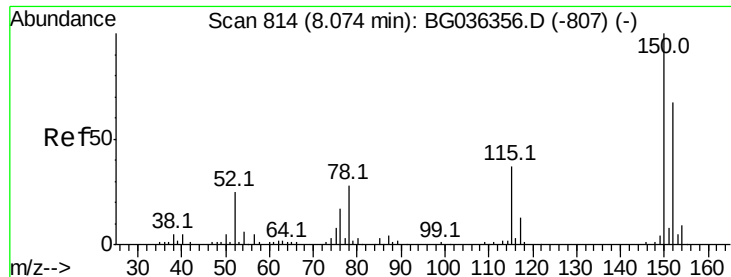
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036528.D
Acq On : 4 Sep 2018 12:37
Operator : JU/SJ
Sample : J4712-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-09

Quant Time: Sep 04 14:08:04 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



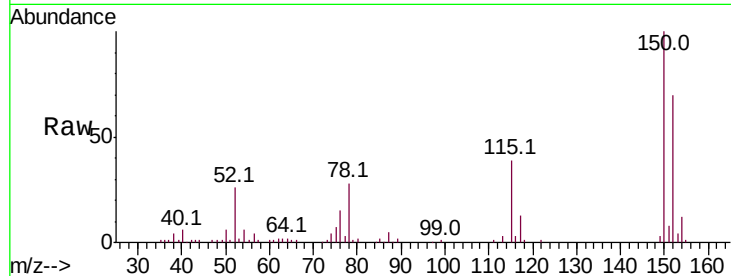


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036528.D
Acq: 4 Sep 2018 12:37

Instrument :
BNA_G
ClientSampleId :
SB-09

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.6	119.5	179.3
115	55.4	44.5	66.7

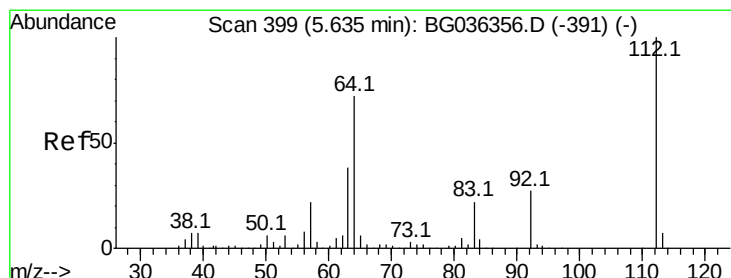
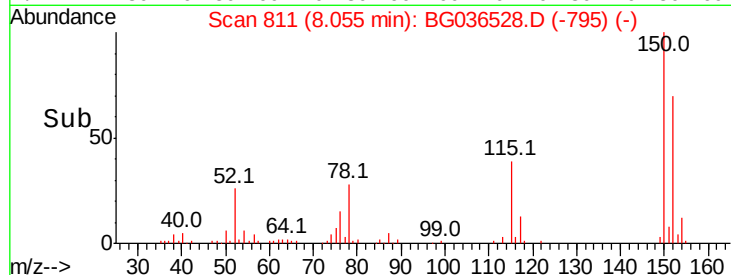
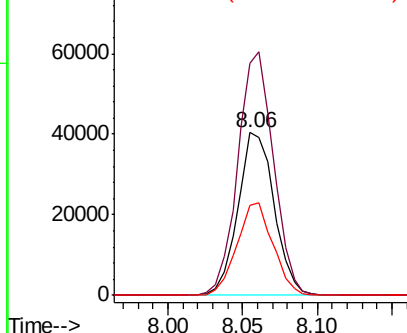


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

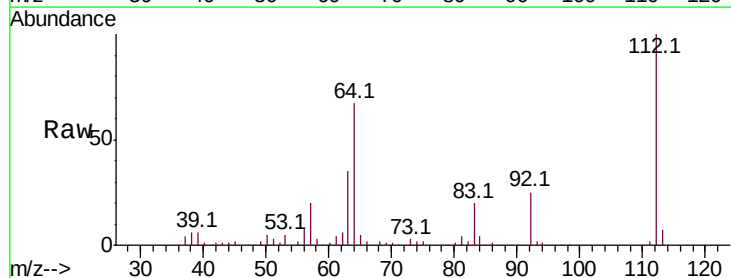
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 80.026 ng
RT: 5.63 min Scan# 398
Delta R.T. 0.00 min
Lab File: BG036528.D
Acq: 4 Sep 2018 12:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.9	57.2	85.8
63	34.9	30.8	46.2

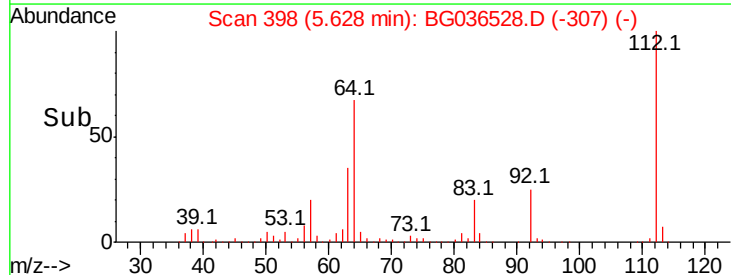
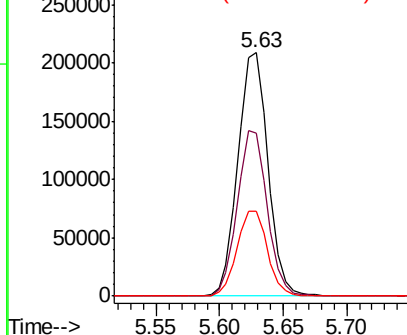


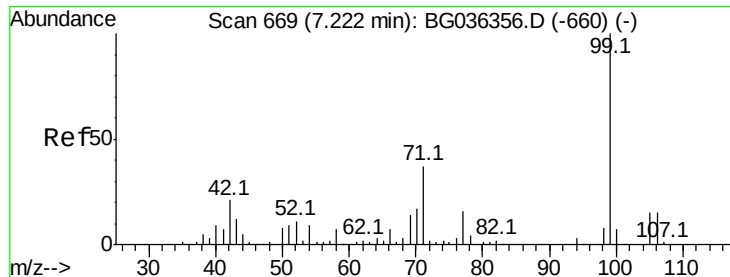
Abundance

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: 81.419 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036528.D

Acq: 4 Sep 2018 12:37

Instrument :

BNA_G

ClientSampleId :

SB-09

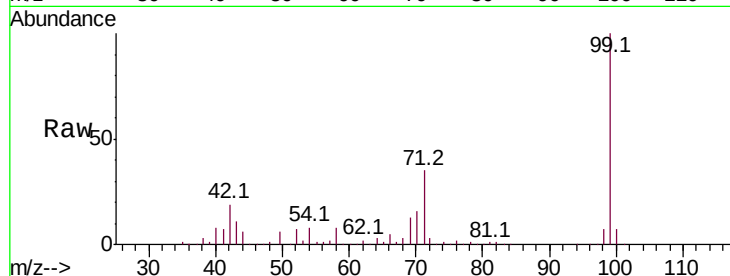
Tot Ion: 99 Resp: 499918

Ion Ratio Lower Upper

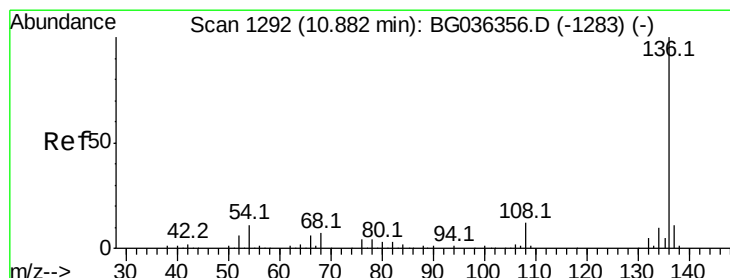
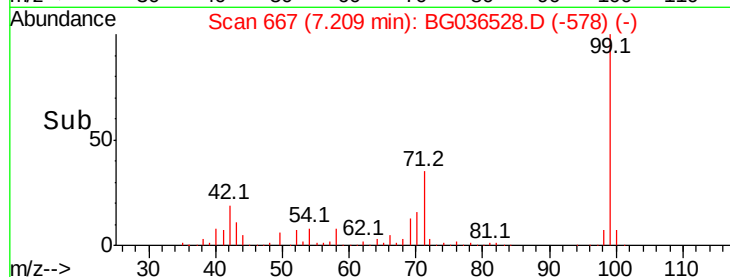
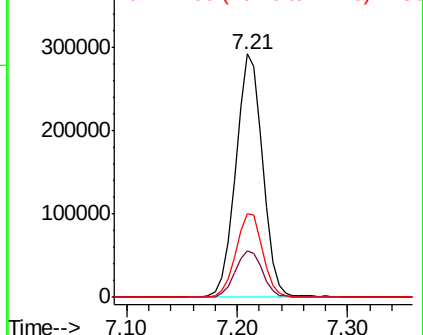
99 100

42 19.1 16.5 24.7

71 34.6 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: BG036528.D

Acq: 4 Sep 2018 12:37

Tgt Ion: 136 Resp: 288919

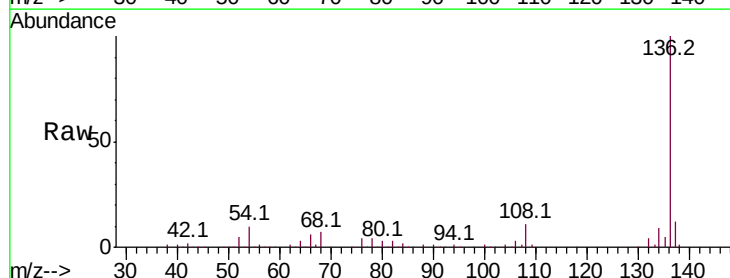
Ion Ratio Lower Upper

136 100

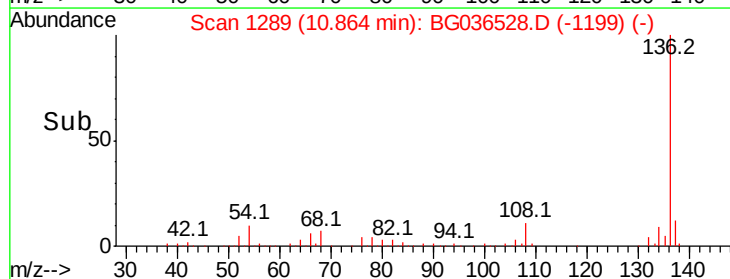
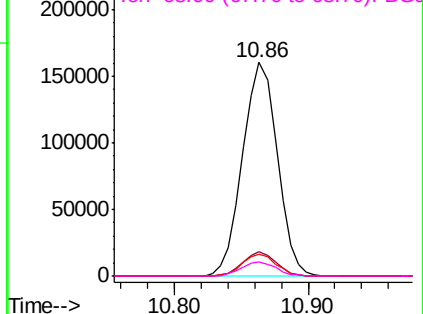
137 11.6 8.8 13.2

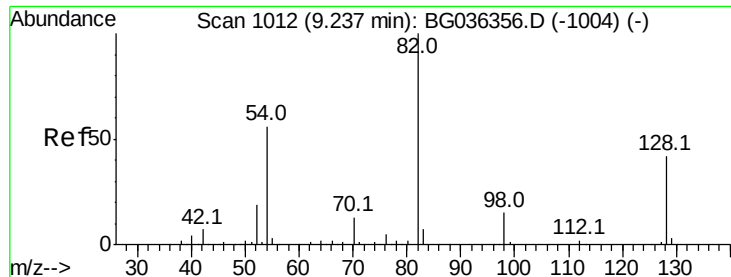
54 10.2 9.2 13.8

68 6.6 5.8 8.6



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: 54.619 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG036528.D

Acq: 4 Sep 2018 12:37

Instrument :

BNA_G

ClientSampled :

SB-09

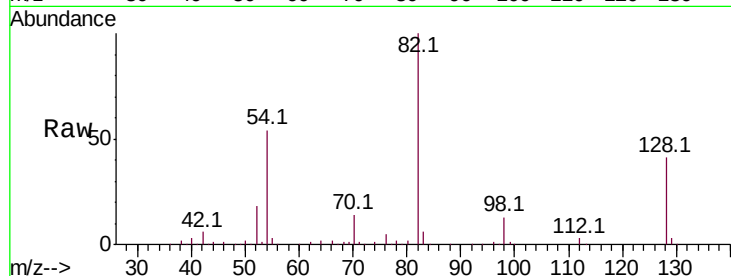
Tot Ion: 82 Resp: 290846

Ion Ratio Lower Upper

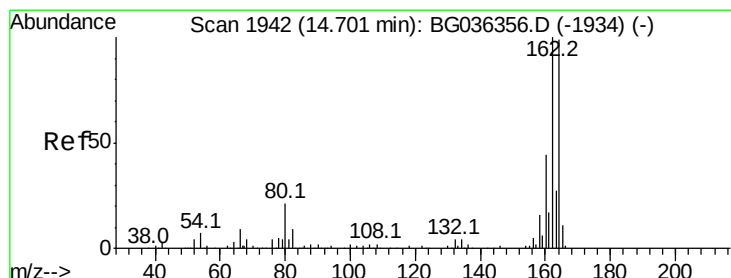
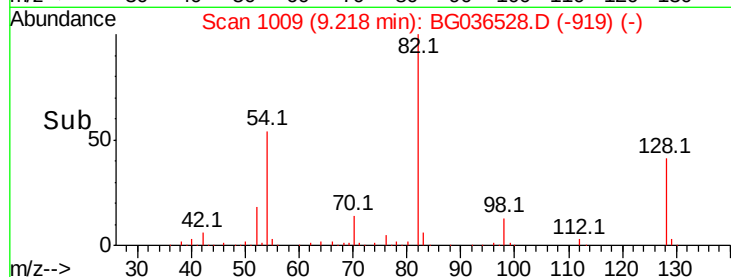
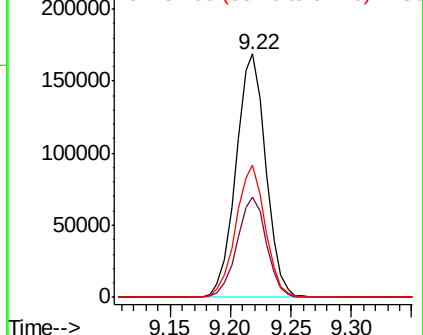
82 100

128 41.3 33.3 49.9

54 54.5 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG036528.D

Acq: 4 Sep 2018 12:37

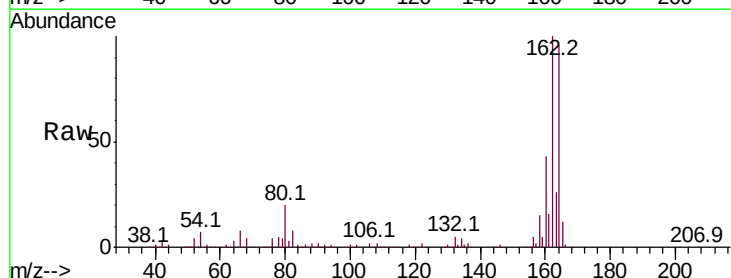
Tgt Ion: 164 Resp: 189175

Ion Ratio Lower Upper

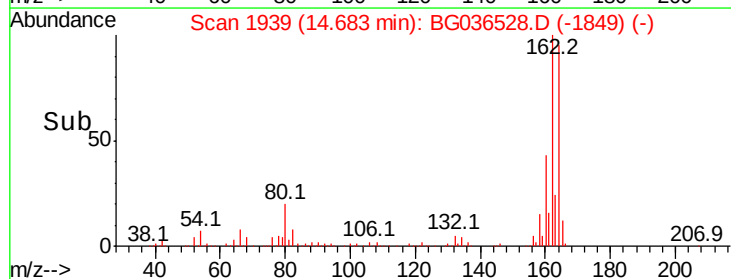
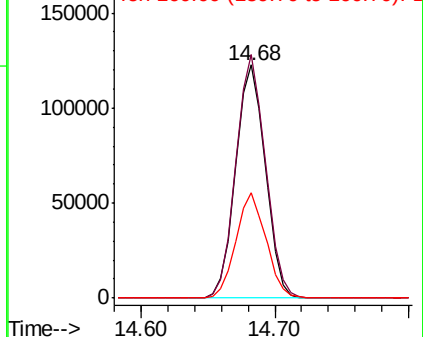
164 100

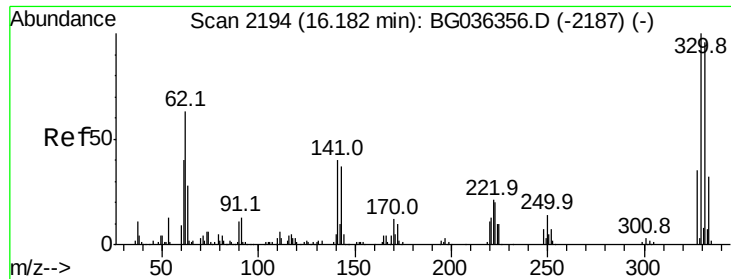
162 104.4 80.7 121.1

160 45.2 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

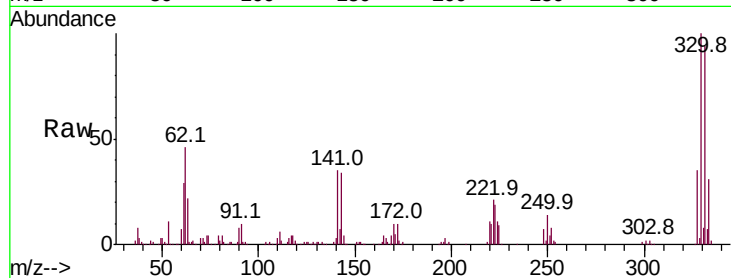




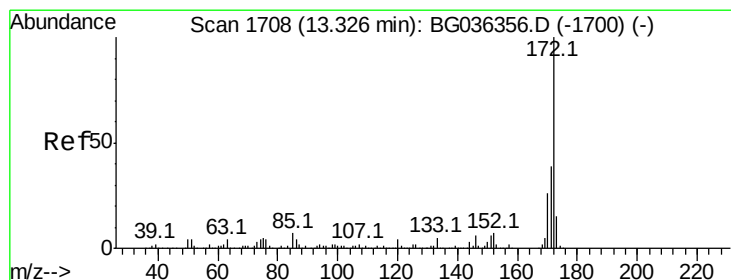
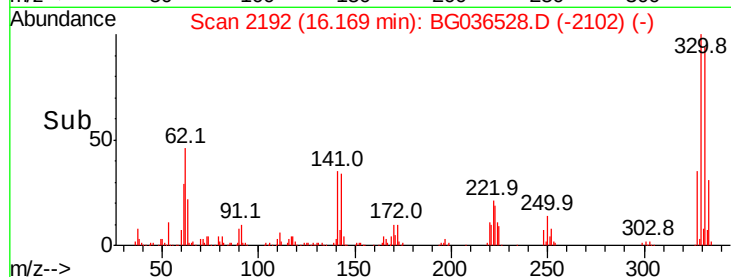
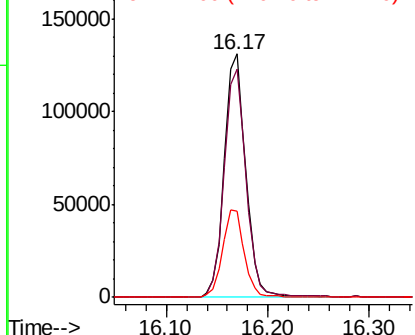
#41
 2,4,6-Tribromophenol
 Concen: 86.138 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036528.D
 Acq: 4 Sep 2018 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-09

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.4	113.2
141	36.0	30.7	46.1

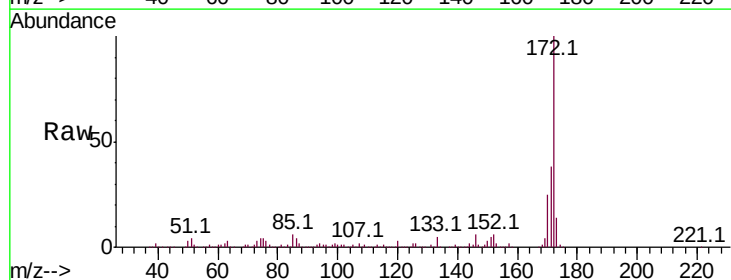


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

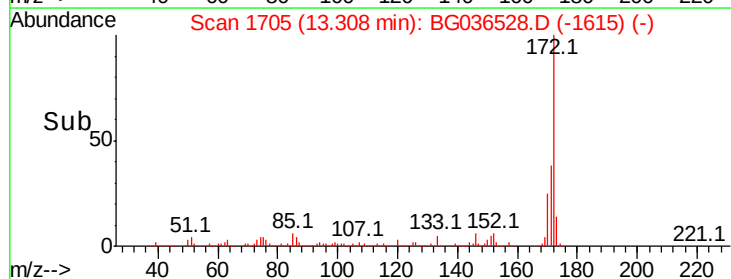
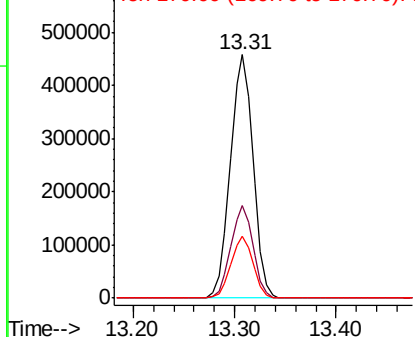


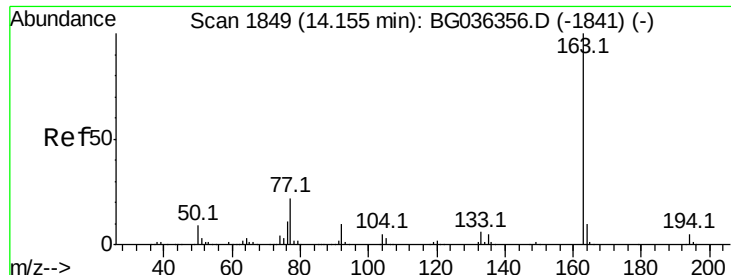
#44
 2-Fluorobiphenyl
 Concen: 53.661 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036528.D
 Acq: 4 Sep 2018 12:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.3	46.9
170	25.5	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: 5.754 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036528.D

Acq: 4 Sep 2018 12:37

Instrument :

BNA_G

ClientSampleId :

SB-09

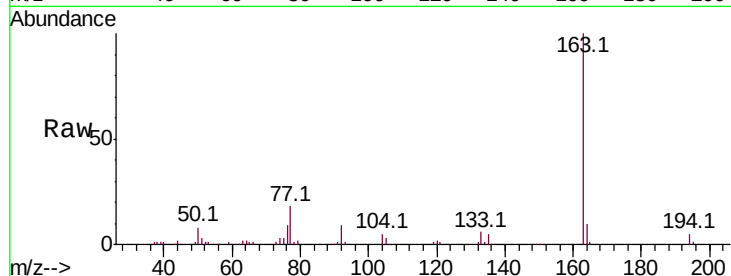
Tot Ion:163 Resp: 88880

Ion Ratio Lower Upper

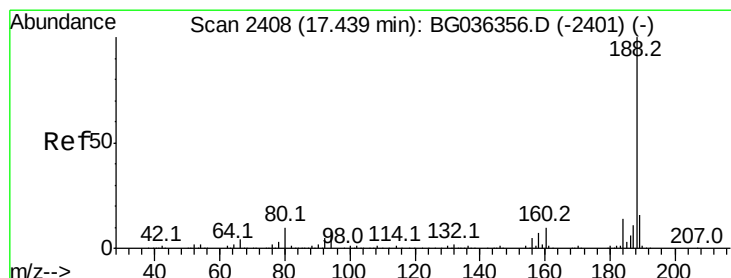
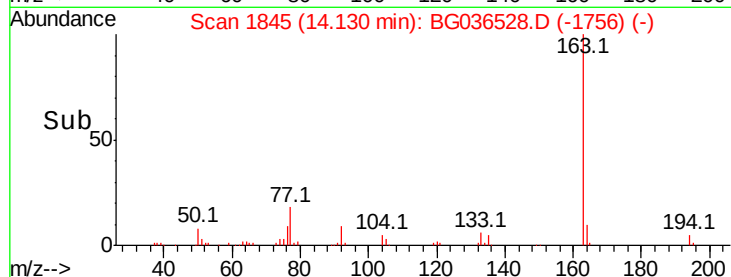
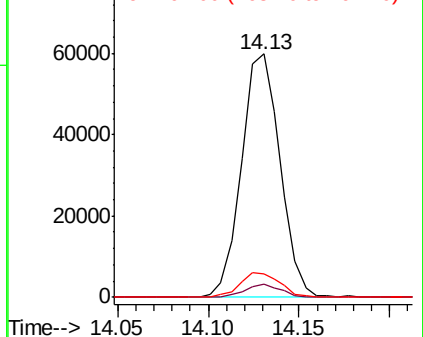
163 100

194 5.2 4.0 6.0

164 9.6 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: 17.43 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG036528.D

Acq: 4 Sep 2018 12:37

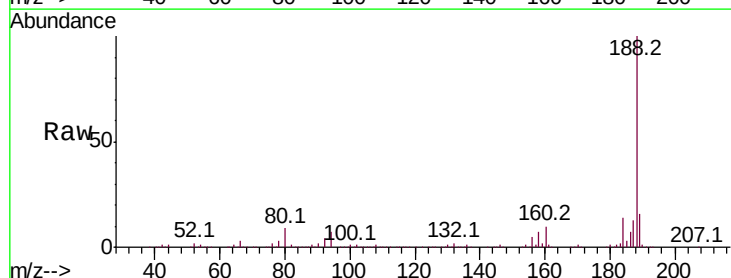
Tgt Ion:188 Resp: 478169

Ion Ratio Lower Upper

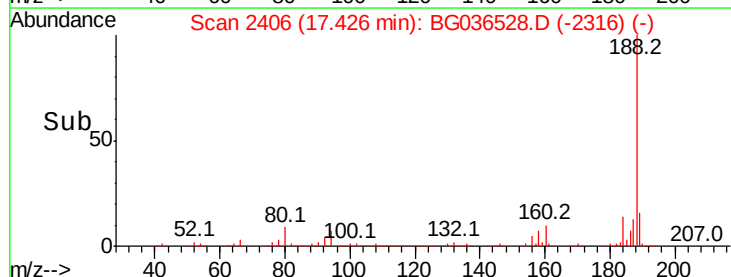
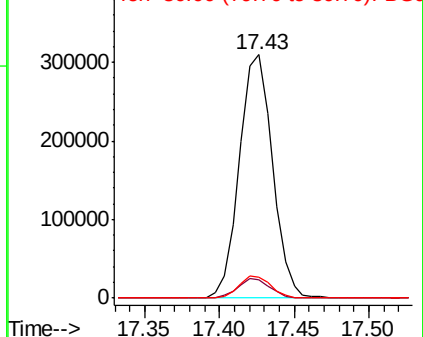
188 100

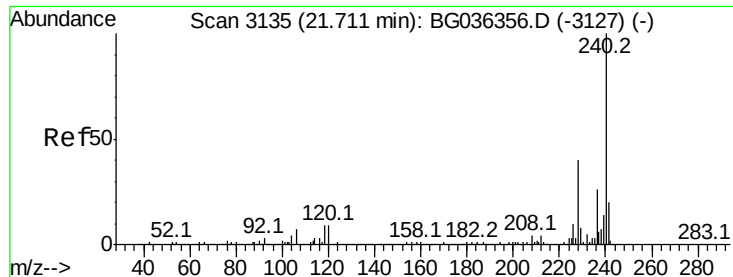
94 7.3 6.7 10.1

80 8.8 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: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036528.D

Acq: 4 Sep 2018 12:37

Instrument :

BNA_G

ClientSampleId :

SB-09

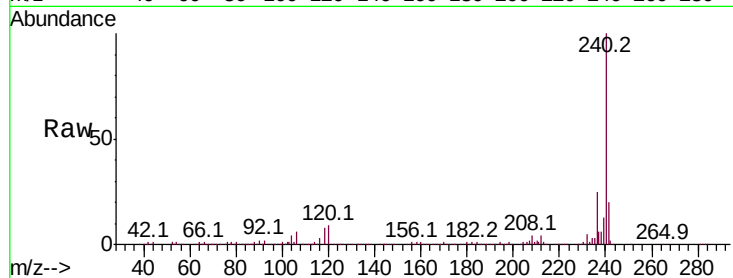
Tot Ion:240 Resp: 510008

Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

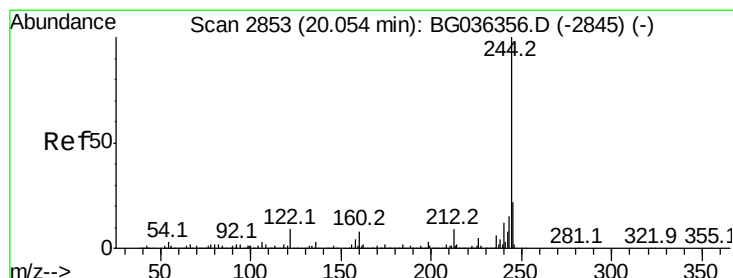
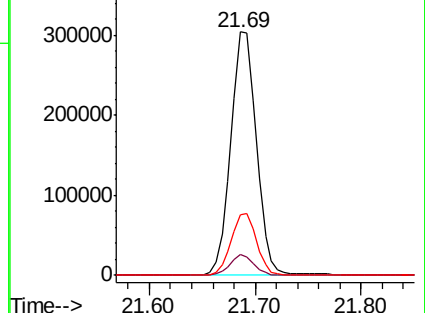
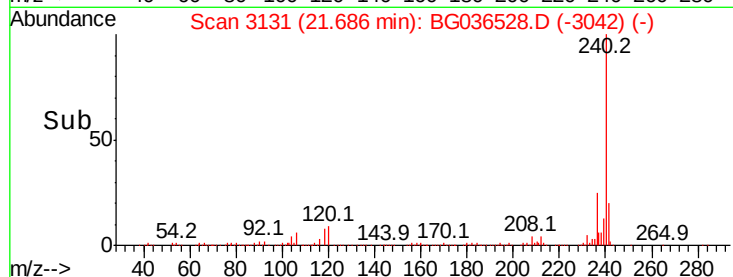
236 25.1 21.2 31.8



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: 55.796 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036528.D

Acq: 4 Sep 2018 12:37

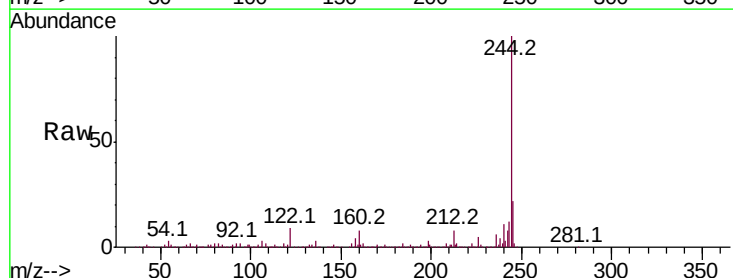
Tgt Ion:244 Resp: 1217465

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

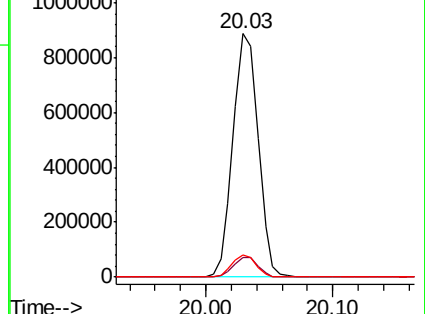
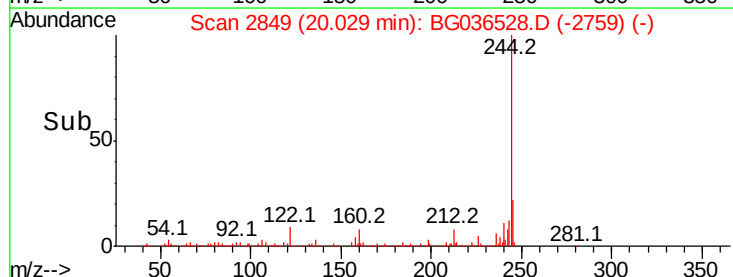
122 9.1 7.1 10.7

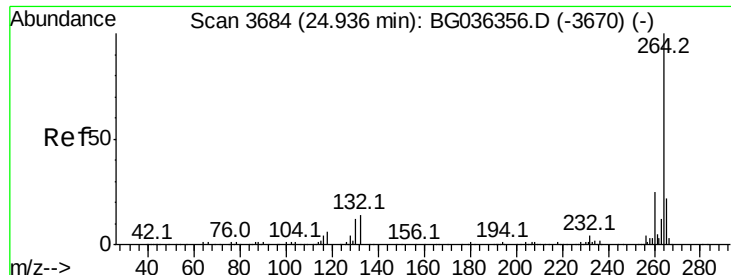


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG036528.D
Acq: 4 Sep 2018 12:37

Instrument :
BNA_G
ClientSampleId :
SB-09

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.8	17.4	26.0

