

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035728.D
 Acq On : 18 Jul 2018 22:09
 Operator : JU/SJ
 Sample : J4016-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB2-U-23-13

Quant Time: Jul 19 02:27:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46562	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	164555	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	112228	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	295527	20.00	ng	0.00
75) Chrysene-d12	21.67	240	356547	20.00	ng	0.00
86) Perylene-d12	24.88	264	333783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	391641	139.65	ng	0.00
7) Phenol-d6	7.21	99	481275	115.02	ng	0.00
23) Nitrobenzene-d5	9.20	82	403565	102.45	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	226335	153.01	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	859221	102.57	ng	0.00
78) Terphenyl-d14	20.02	244	1633853	101.01	ng	0.00

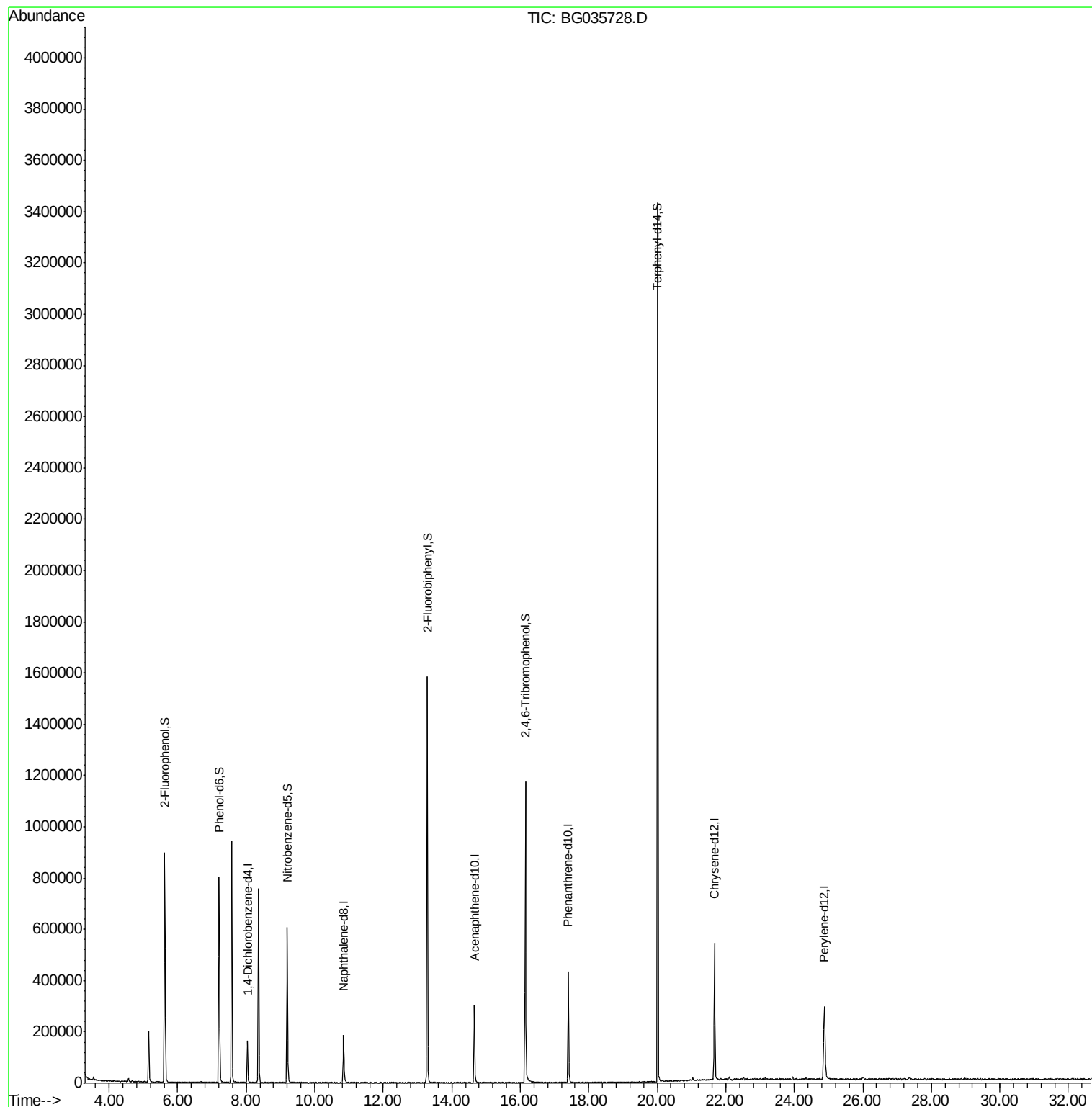
Target Compounds Qvalue

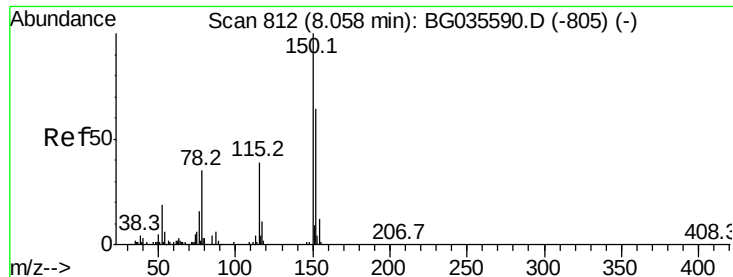
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
Data File : BG035728.D
Acq On : 18 Jul 2018 22:09
Operator : JU/SJ
Sample : J4016-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB2-U-23-13

Quant Time: Jul 19 02:27:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration



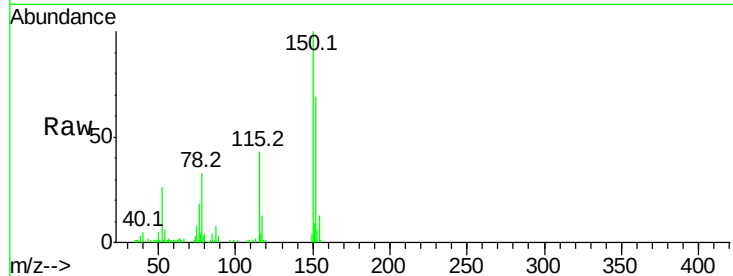


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG035728.D
Acq: 18 Jul 2018 22:09

Instrument :
BNA_G
ClientSampleId :
SB2-U-23-13

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.3	126.6	189.8
115	62.1	53.0	79.4

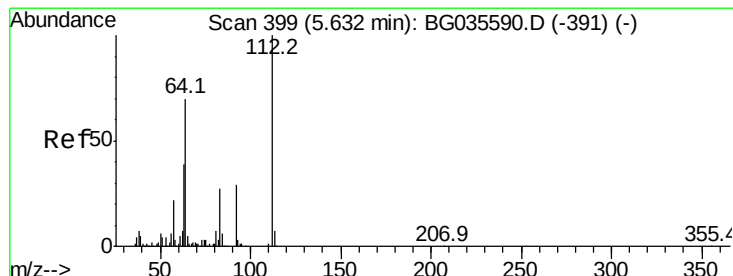
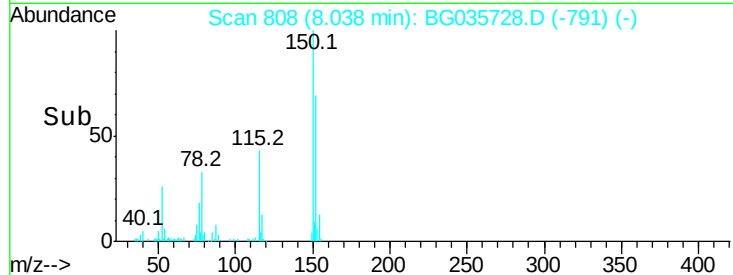
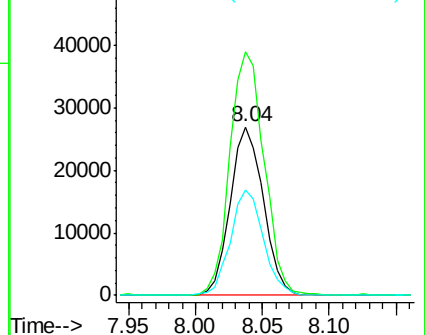


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

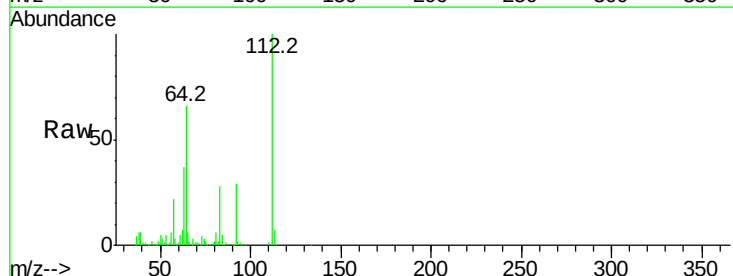
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 139.645 ng
RT: 5.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BG035728.D
Acq: 18 Jul 2018 22:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.5	56.3	84.5
63	36.9	30.1	45.1

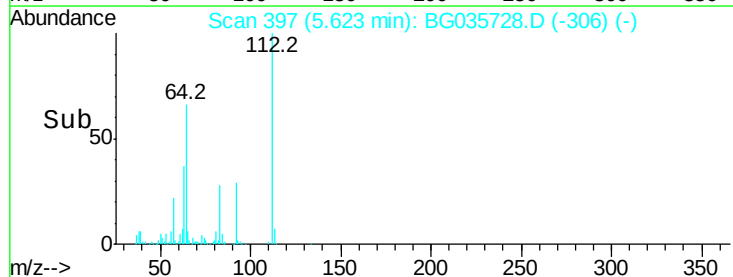
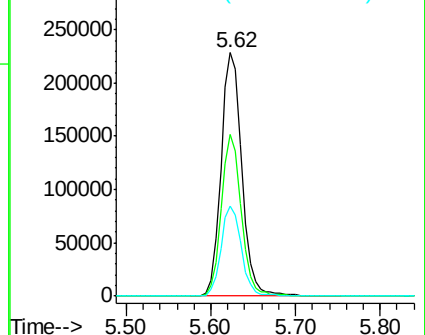


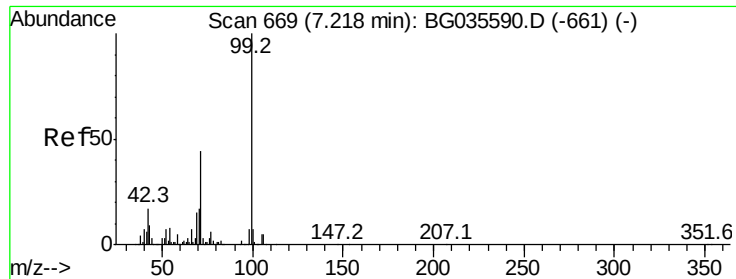
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 115.018 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG035728.D

Acq: 18 Jul 2018 22:09

Instrument :

BNA_G

ClientSampleId :

SB2-U-23-13

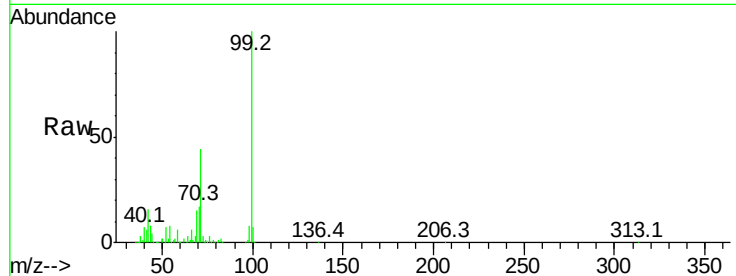
Tot Ion: 99 Resp: 481275

Ion Ratio Lower Upper

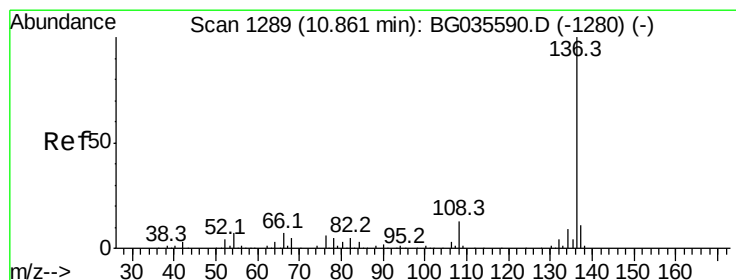
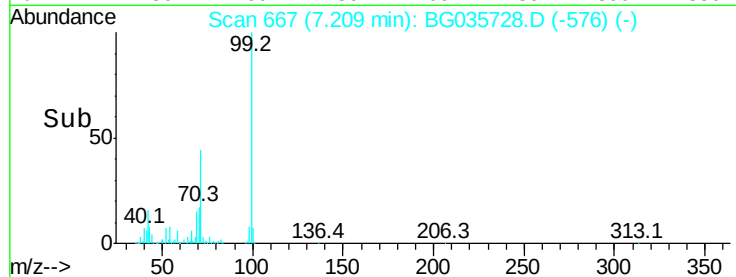
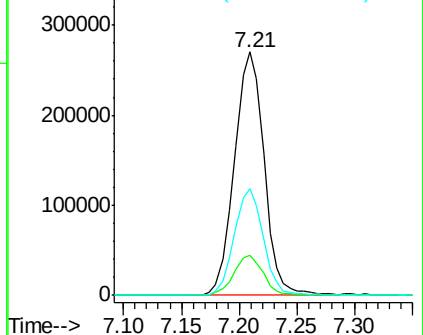
99 100

42 16.2 14.1 21.1

71 44.0 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: 10.84 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG035728.D

Acq: 18 Jul 2018 22:09

Tgt Ion: 136 Resp: 164555

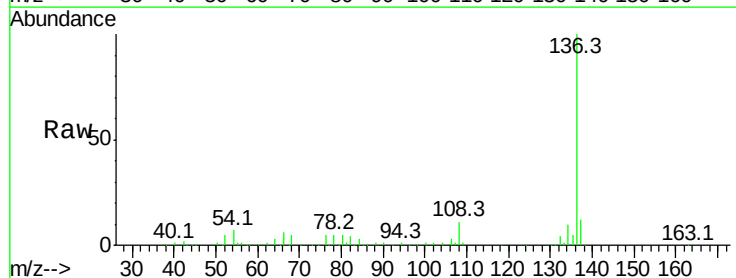
Ion Ratio Lower Upper

136 100

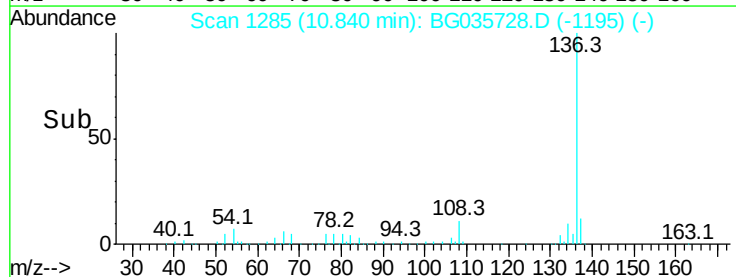
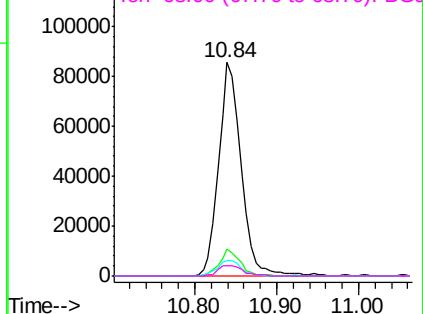
137 12.3 9.2 13.8

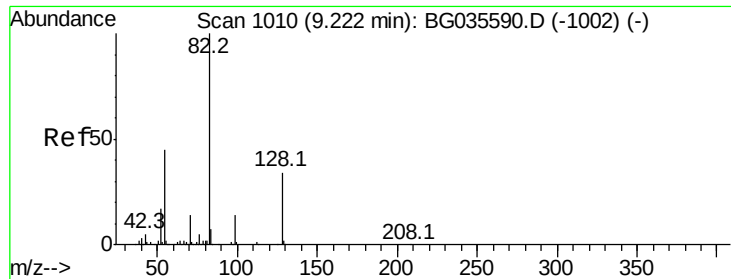
54 7.5 10.3 15.5#

68 4.6 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

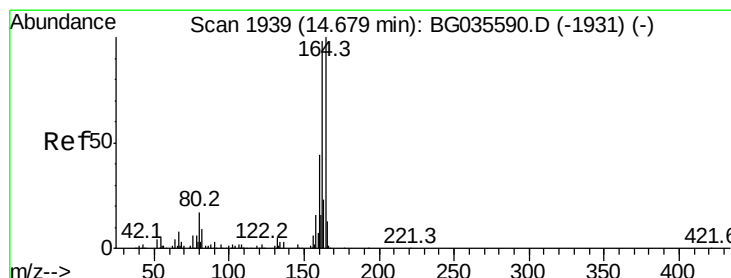
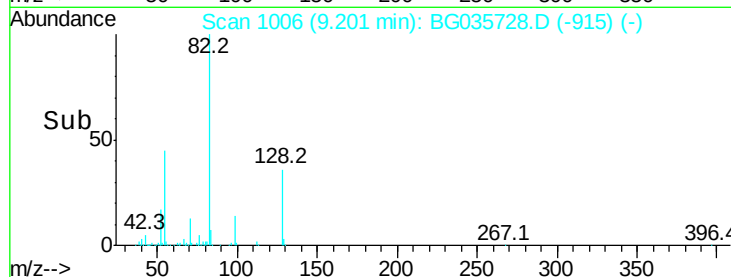
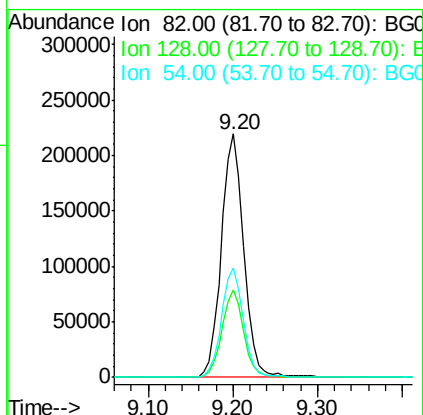
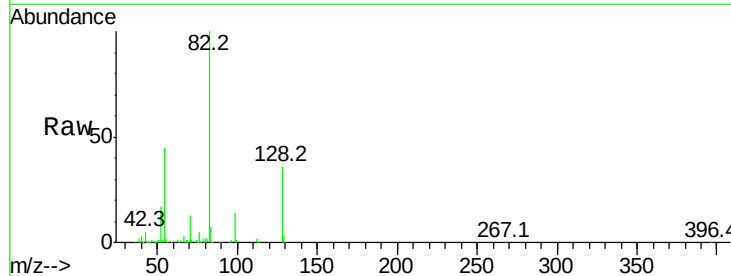




#23
Nitrobenzene-d5
Concen: 102.451 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG035728.D
Acq: 18 Jul 2018 22:09

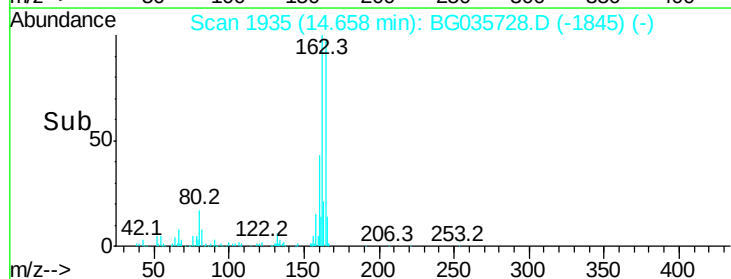
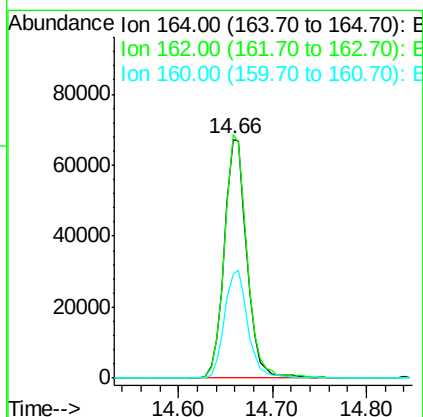
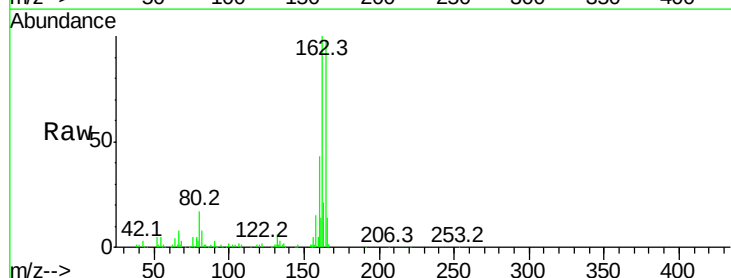
Instrument :
BNA_G
ClientSampleId :
SB2-U-23-13

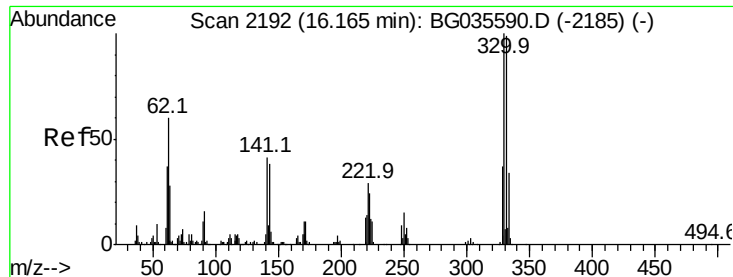
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	44.7	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG035728.D
Acq: 18 Jul 2018 22:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	78.8	118.2
160	43.8	35.4	53.0

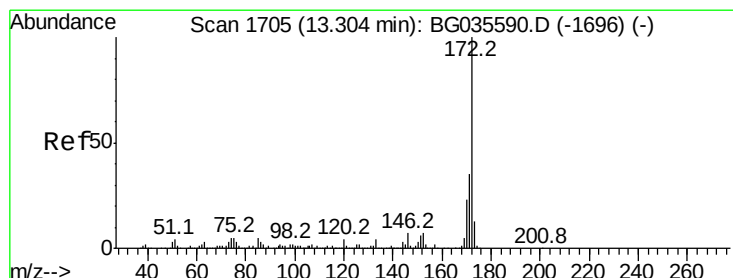
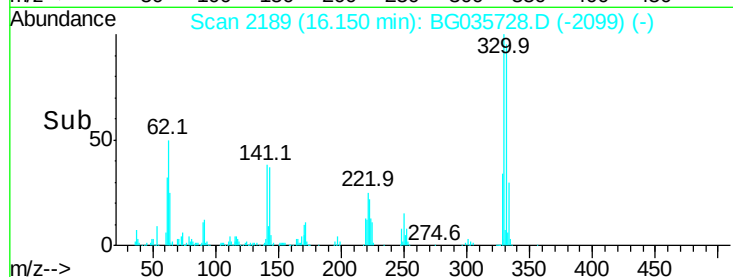
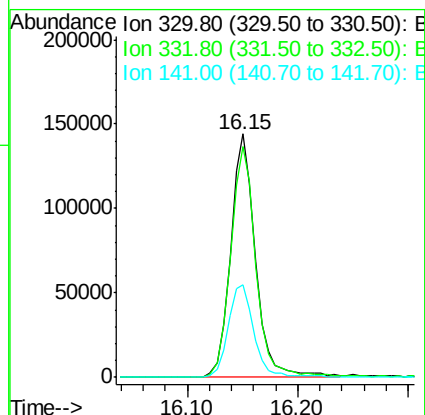
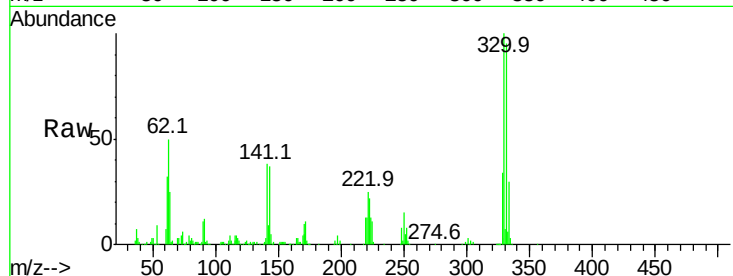




#41
2,4,6-Tribromophenol
Concen: 153.008 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG035728.D
Acq: 18 Jul 2018 22:09

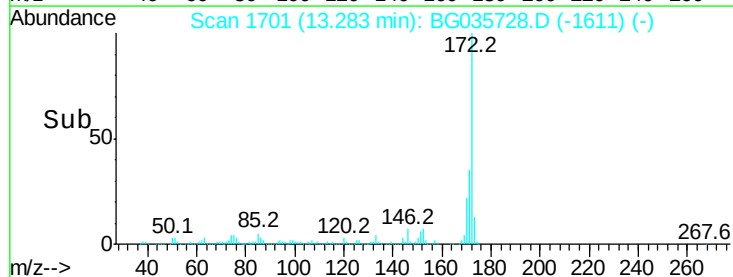
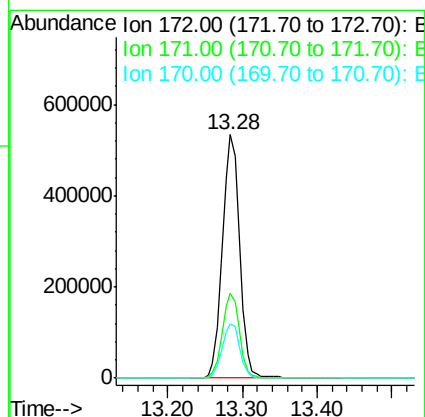
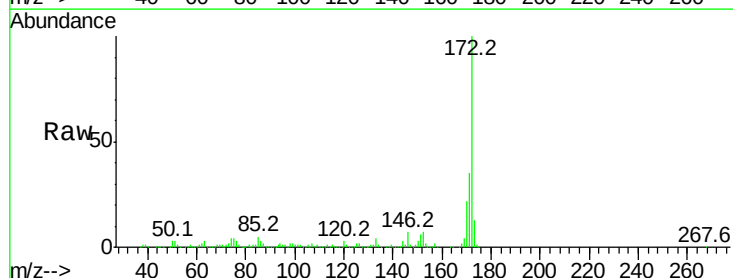
Instrument :
BNA_G
ClientSampleId :
SB2-U-23-13

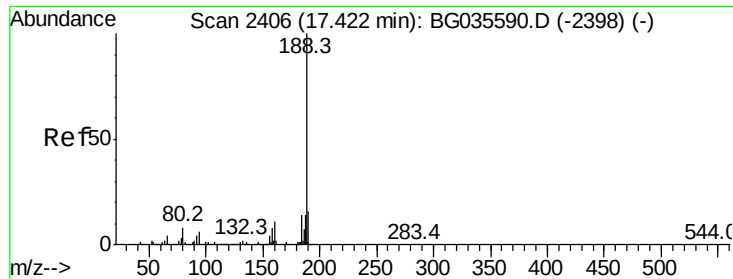
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	39.6	25.2	37.8#



#44
2-Fluorobiphenyl
Concen: 102.571 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG035728.D
Acq: 18 Jul 2018 22:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	22.5	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BG035728.D

Acq: 18 Jul 2018 22:09

Instrument :

BNA_G

ClientSampleId :

SB2-U-23-13

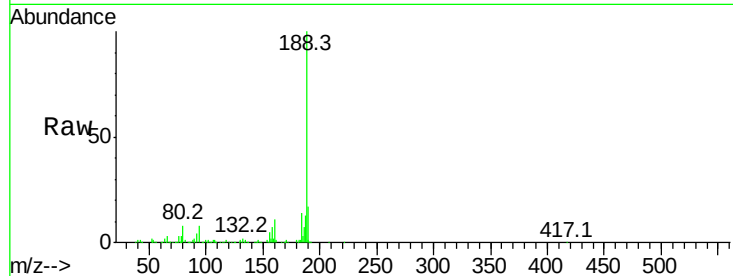
Tot Ion:188 Resp: 295527

Ion Ratio Lower Upper

188 100

94 7.7 6.9 10.3

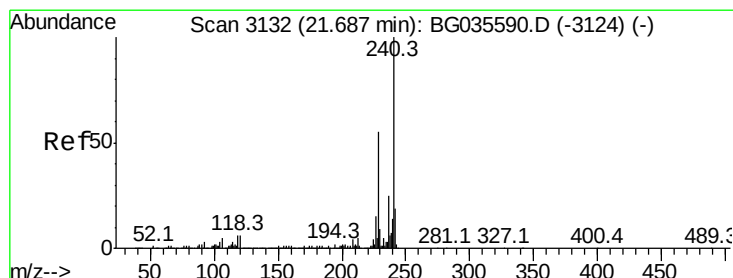
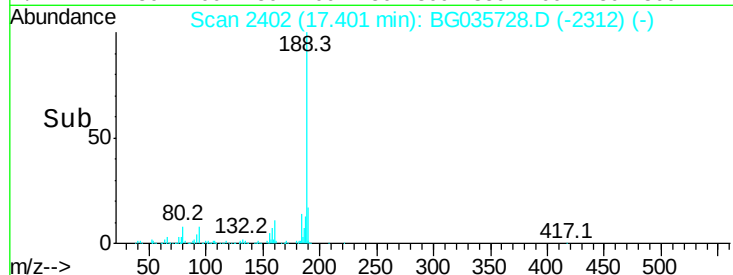
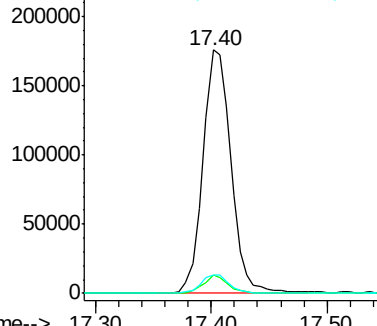
80 7.5 7.7 11.5#



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: 21.67 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG035728.D

Acq: 18 Jul 2018 22:09

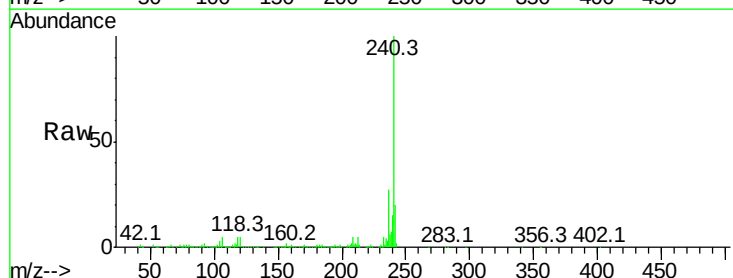
Tgt Ion:240 Resp: 356547

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

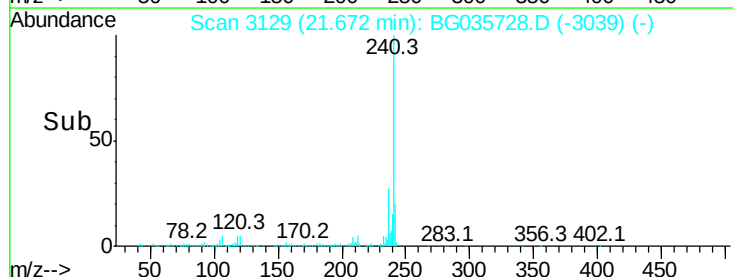
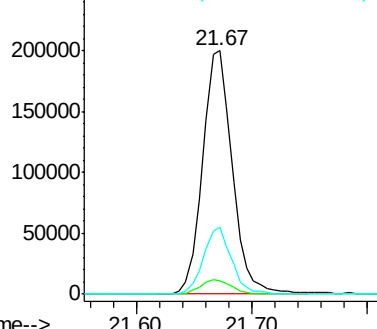
236 27.4 20.9 31.3

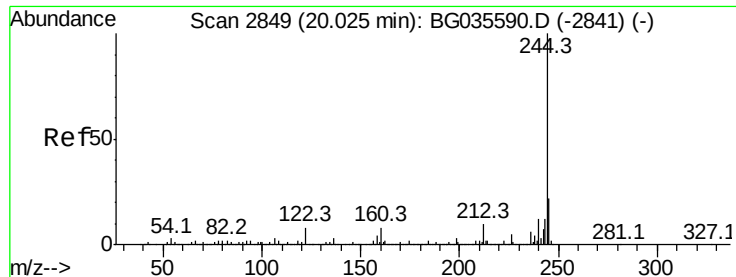


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 101.011 ng

RT: 20.02 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG035728.D

Acq: 18 Jul 2018 22:09

Instrument :

BNA_G

ClientSampleId :

SB2-U-23-13

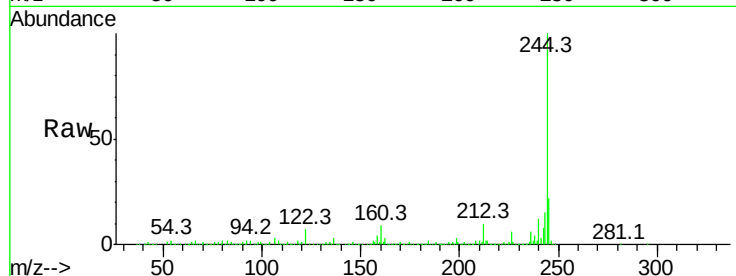
Tot Ion:244 Resp: 1633853

Ion Ratio Lower Upper

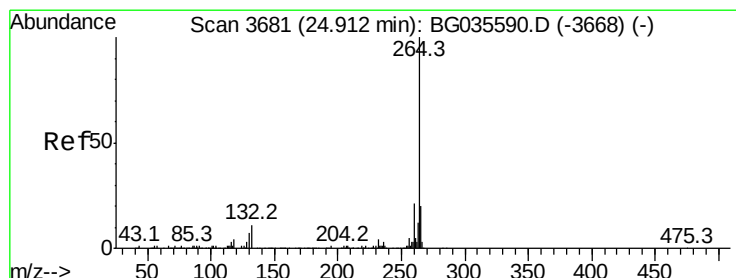
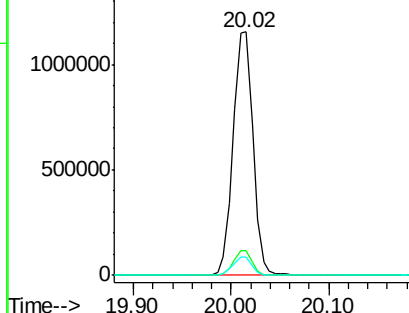
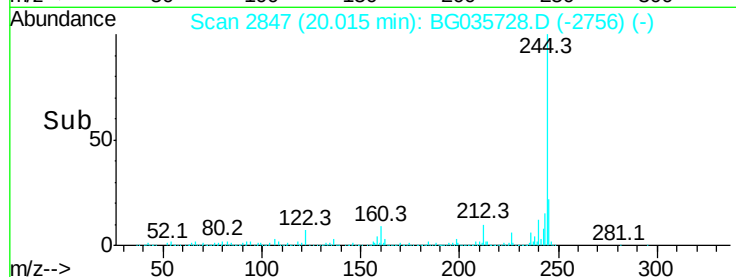
244 100

212 10.1 5.8 8.8#

122 7.4 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

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.00 min

Lab File: BG035728.D

Acq: 18 Jul 2018 22:09

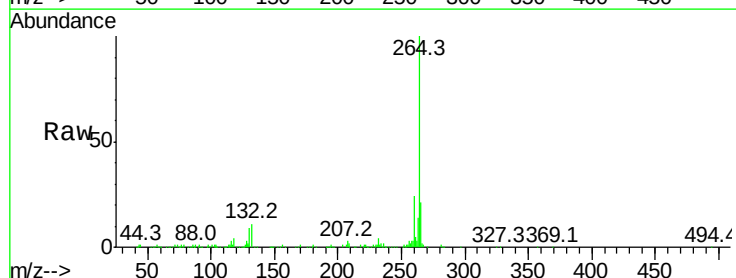
Tgt Ion:264 Resp: 333783

Ion Ratio Lower Upper

264 100

260 23.6 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

