

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
 Data File : BG035630.D
 Acq On : 13 Jul 2018 15:31
 Operator : JU/SJ
 Sample : J3947-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OLD-FOOTING-3

Quant Time: Jul 13 17:20:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

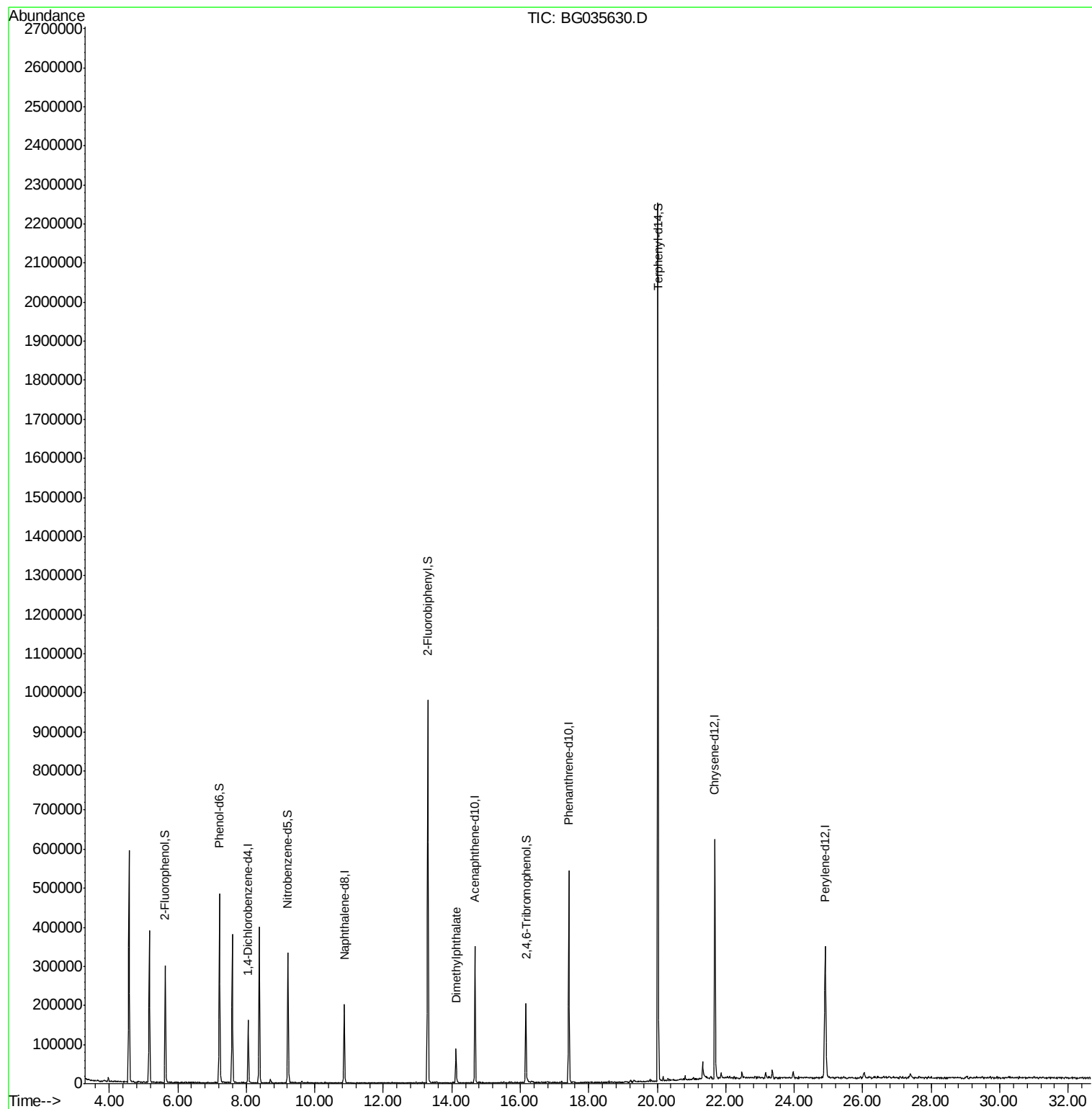
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41926	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	165571	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	126360	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	358841	20.00	ng	0.00
75) Chrysene-d12	21.68	240	391476	20.00	ng	0.00
86) Perylene-d12	24.91	264	369538	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	124529	49.31	ng	0.00
7) Phenol-d6	7.22	99	289219	76.76	ng	0.00
23) Nitrobenzene-d5	9.22	82	221390	55.86	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	37615	22.58	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	537765	57.02	ng	0.00
78) Terphenyl-d14	20.02	244	1069832	60.24	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.13	163	60713	5.484	ng	Qvalue 98

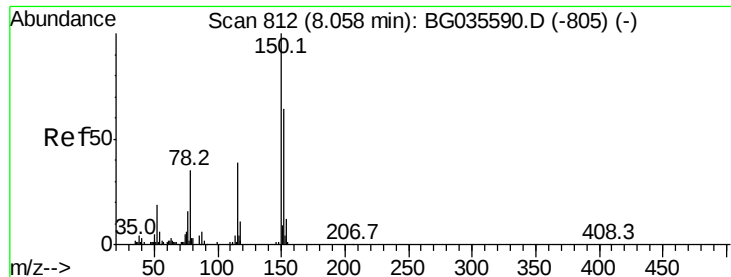
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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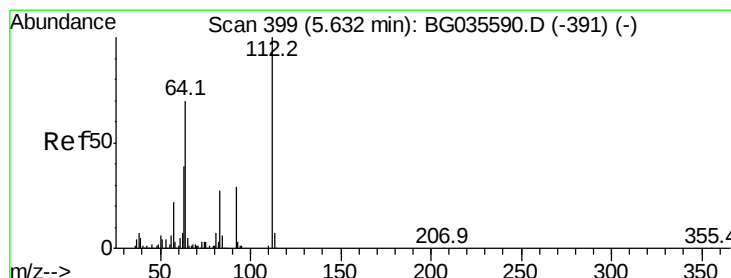
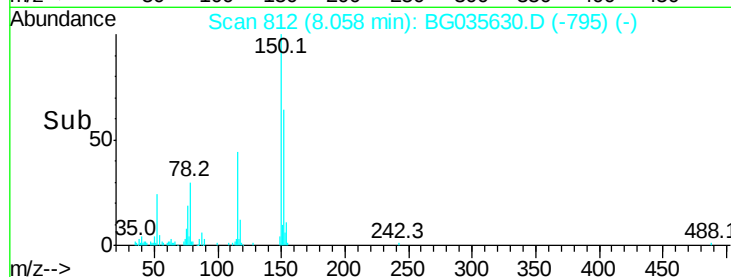
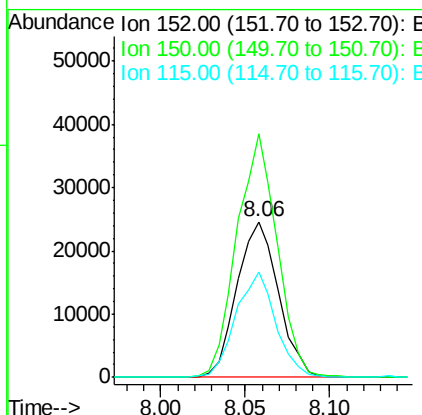
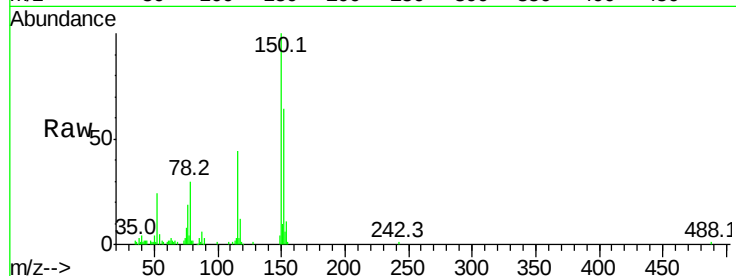


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035630.D
Acq: 13 Jul 2018 15:31

Instrument :
BNA_G
ClientSampleId :
OLD-FOOTING-3

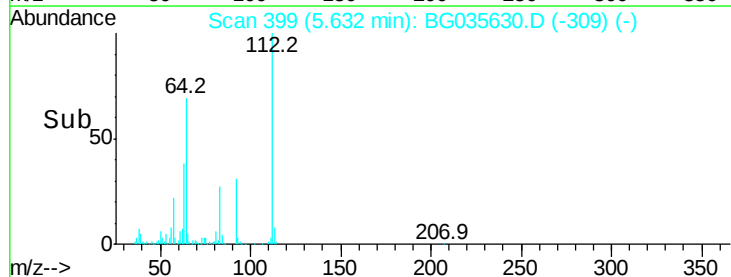
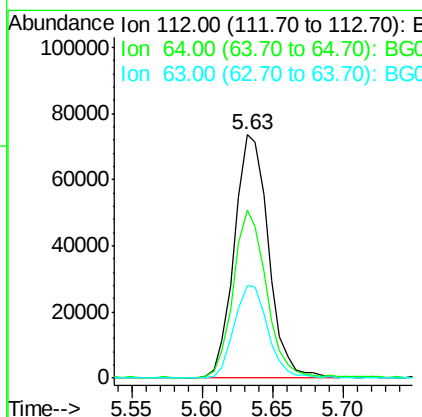
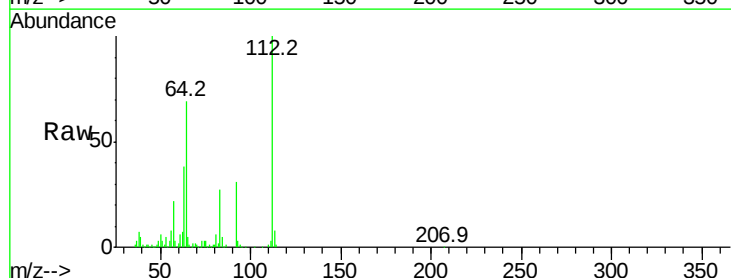
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.6	189.8
115	68.1	53.0	79.4

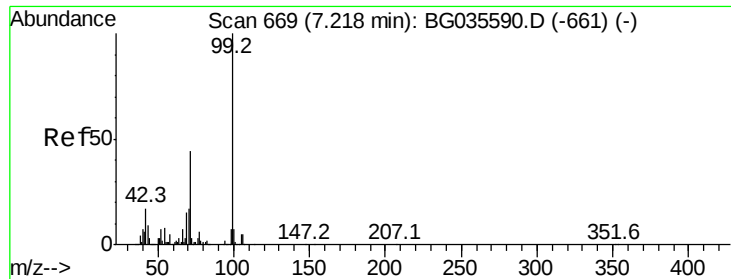


#5

2-Fluorophenol
Concen: 49.312 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG035630.D
Acq: 13 Jul 2018 15:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	56.3	84.5
63	37.8	30.1	45.1





#7

Phenol-d6

Concen: 76.762 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035630.D

Acq: 13 Jul 2018 15:31

Instrument :

BNA_G

ClientSampleId :

OLD-FOOTING-3

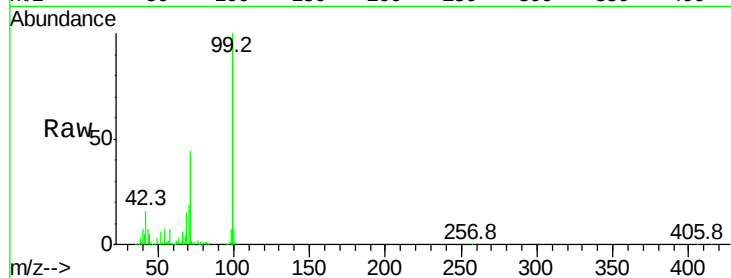
Tot Ion: 99 Resp: 289219

Ion Ratio Lower Upper

99 100

42 16.5 14.1 21.1

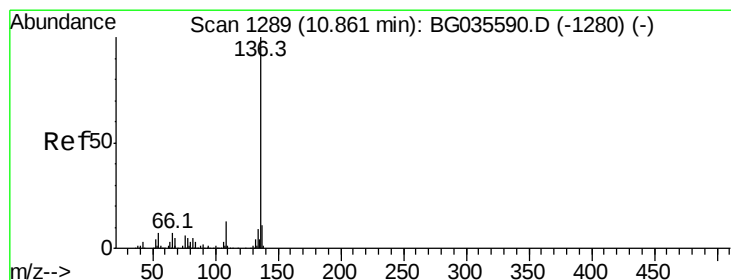
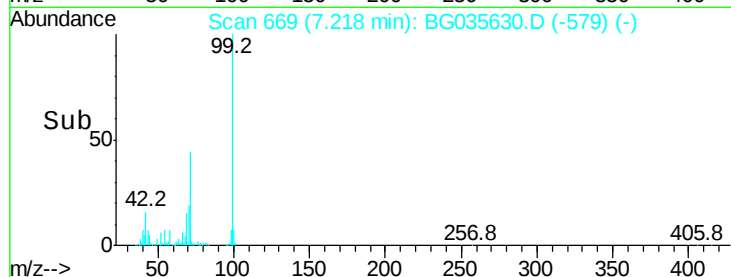
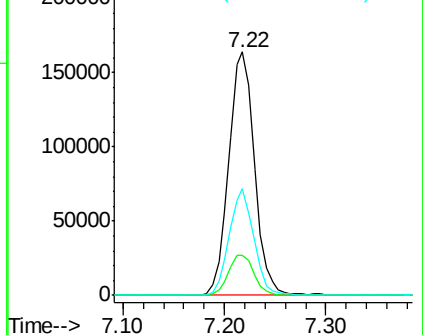
71 43.8 26.1 39.1#



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: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG035630.D

Acq: 13 Jul 2018 15:31

Tgt Ion: 136 Resp: 165571

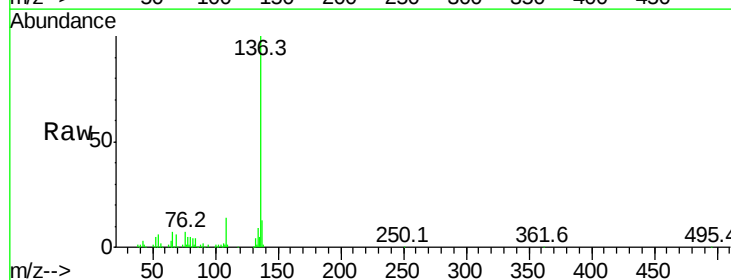
Ion Ratio Lower Upper

136 100

137 12.6 9.2 13.8

54 6.0 10.3 15.5#

68 6.0 4.5 6.7

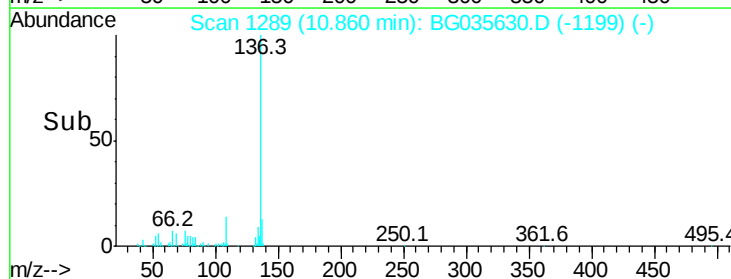
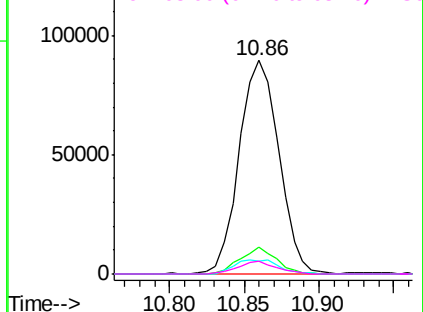


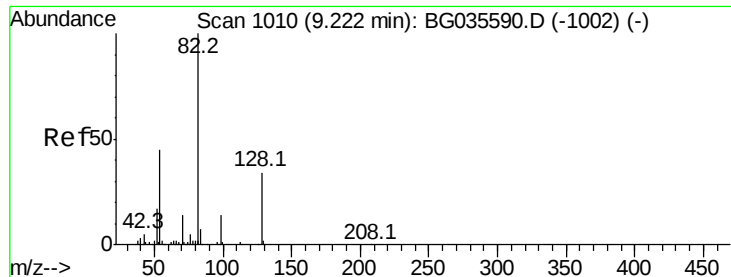
Abundance Ion 136.00 (135.70 to 136.70): BGC

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: 55.858 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BG035630.D

Acq: 13 Jul 2018 15:31

Instrument :

BNA_G

ClientSampleId :

OLD-FOOTING-3

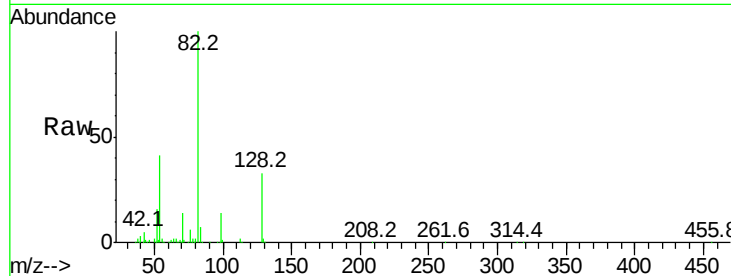
Tot Ion: 82 Resp: 221390

Ion Ratio Lower Upper

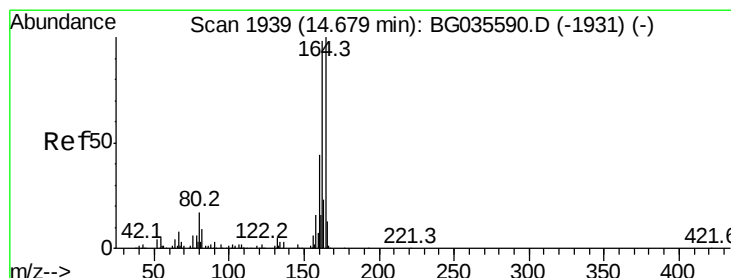
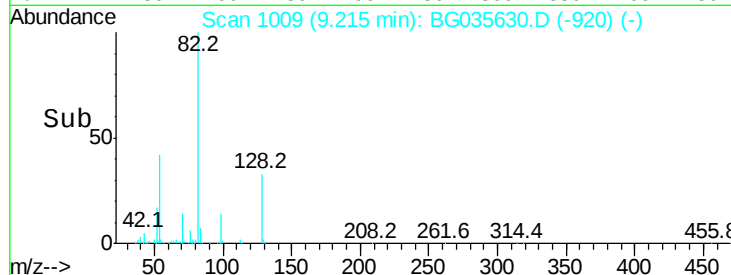
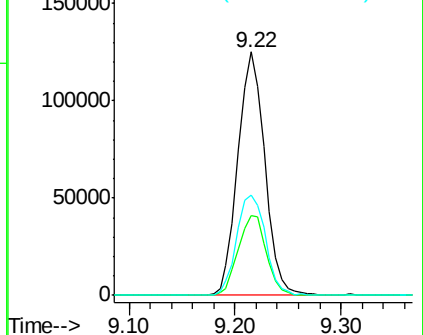
82 100

128 32.7 29.7 44.5

54 41.0 43.1 64.7#



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: 14.67 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG035630.D

Acq: 13 Jul 2018 15:31

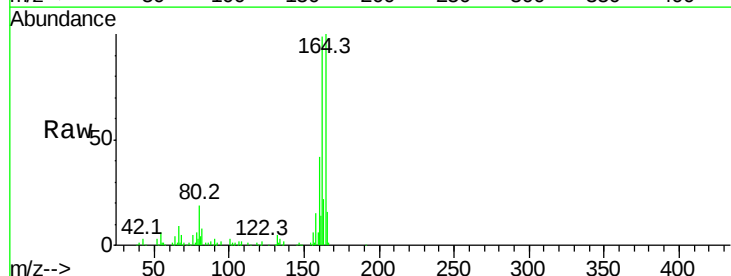
Tgt Ion:164 Resp: 126360

Ion Ratio Lower Upper

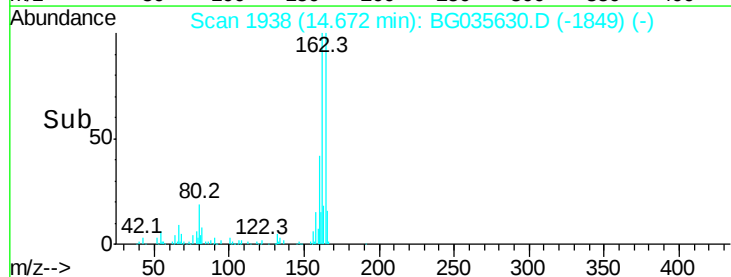
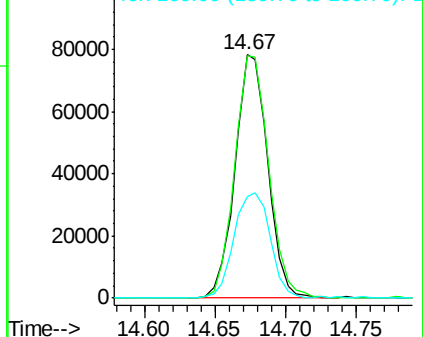
164 100

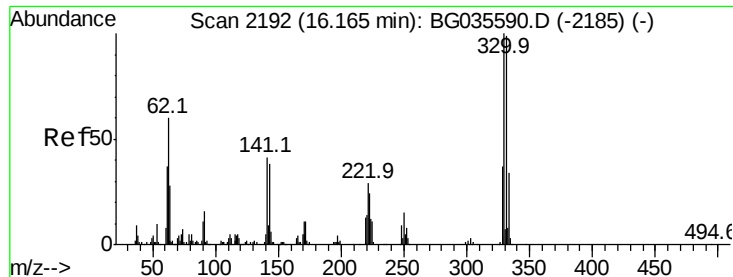
162 99.3 78.8 118.2

160 41.7 35.4 53.0



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

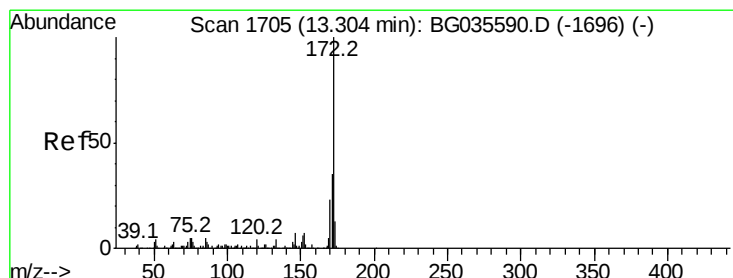
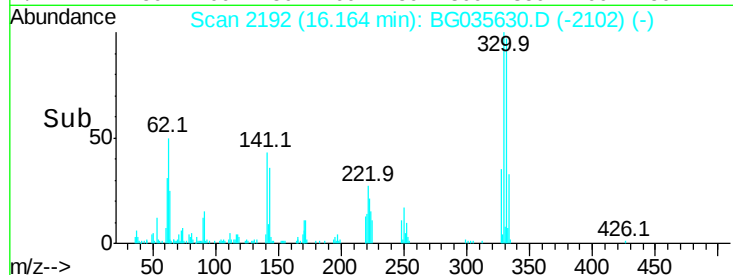
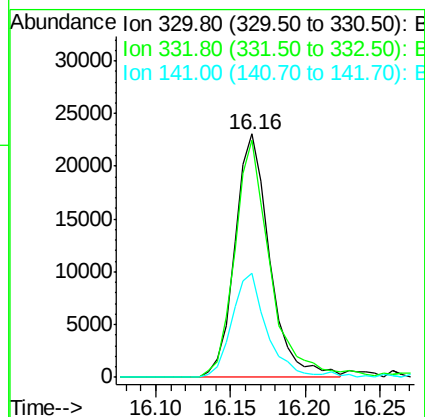
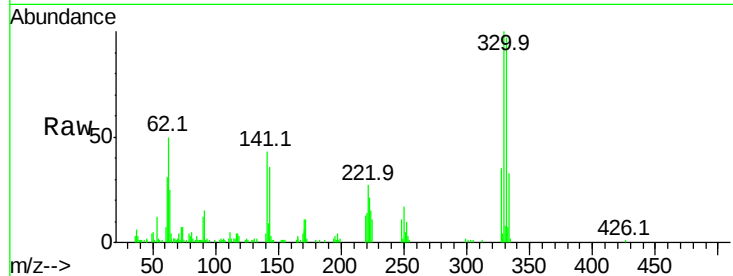




#41
2,4,6-Tribromophenol
Concen: 22.585 ng
RT: 16.16 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG035630.D
Acq: 13 Jul 2018 15:31

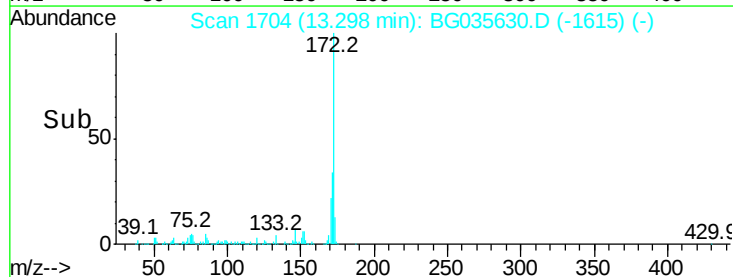
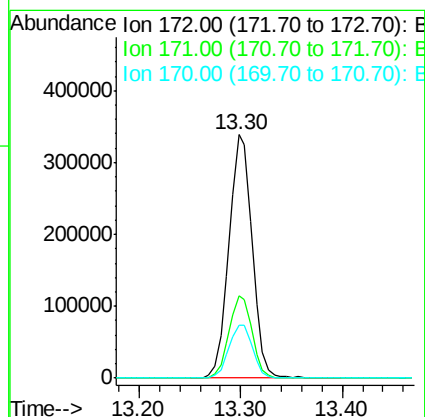
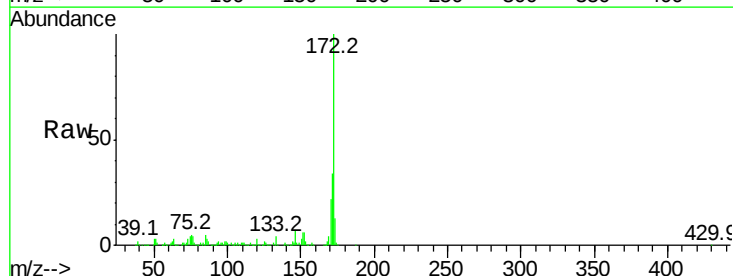
Instrument :
BNA_G
ClientSampleId :
OLD-FOOTING-3

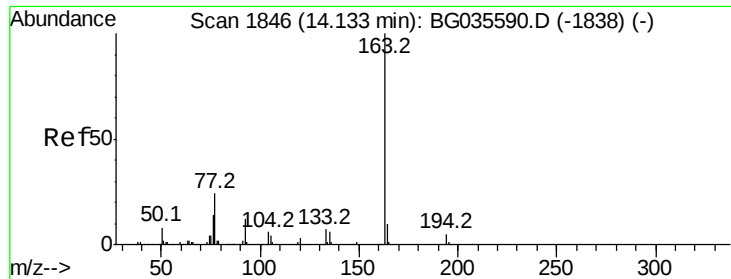
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.0	115.6
141	42.4	25.2	37.8#



#44
2-Fluorobiphenyl
Concen: 57.017 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG035630.D
Acq: 13 Jul 2018 15:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	30.0	45.0
170	21.9	19.5	29.3

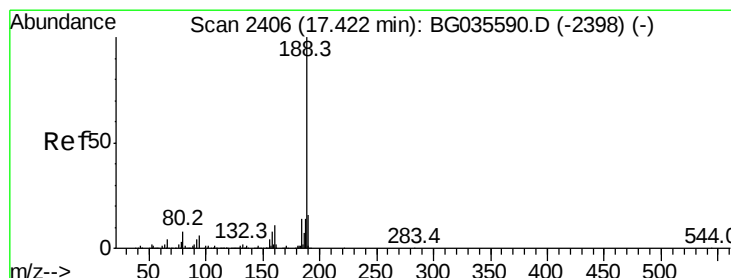
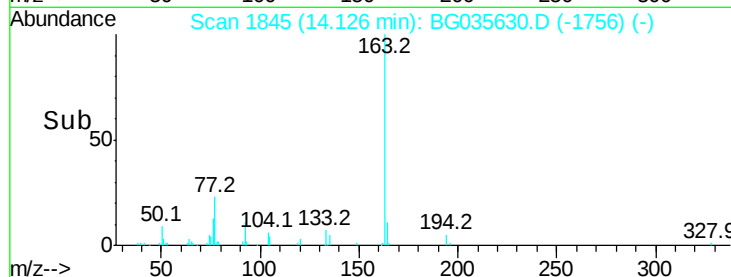
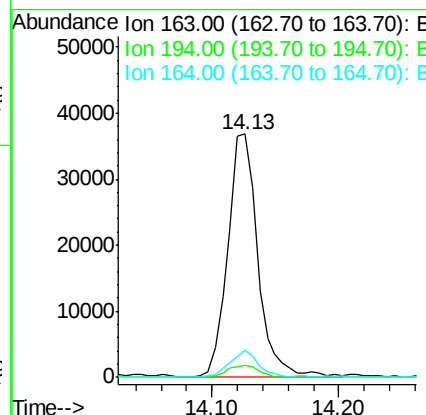
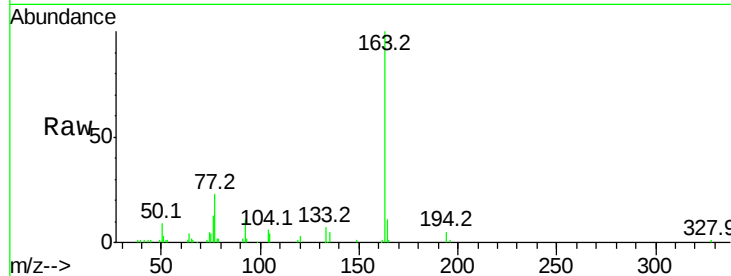




#49
Dimethylphthalate
Concen: 5.484 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG035630.D
Acq: 13 Jul 2018 15:31

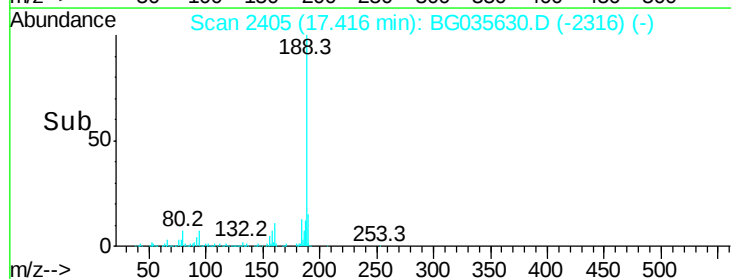
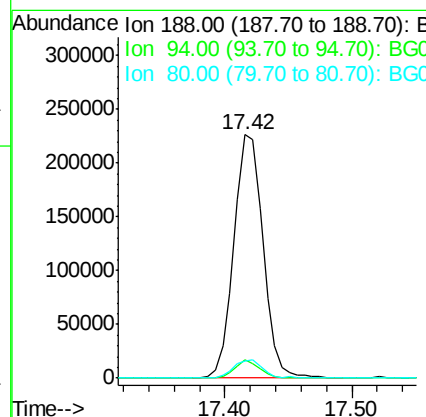
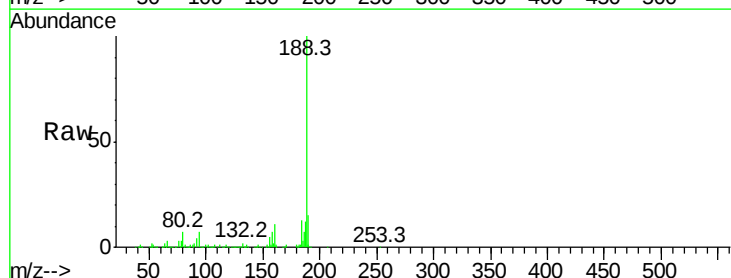
Instrument :
BNA_G
ClientSampleId :
OLD-FOOTING-3

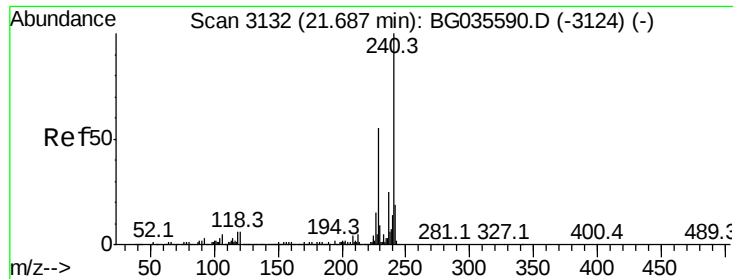
Tot Ion:163 Resp: 60713
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 11.2 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG035630.D
Acq: 13 Jul 2018 15:31

Tgt Ion:188 Resp: 358841
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 7.1 7.7 11.5#





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG035630.D

Acq: 13 Jul 2018 15:31

Instrument :

BNA_G

ClientSampleId :

OLD-FOOTING-3

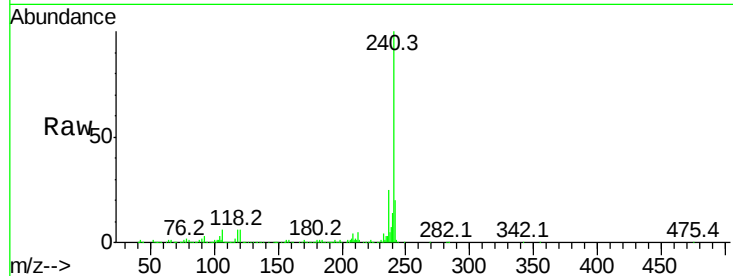
Tot Ion:240 Resp: 391476

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

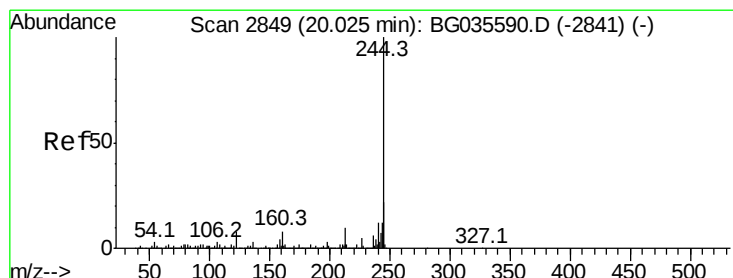
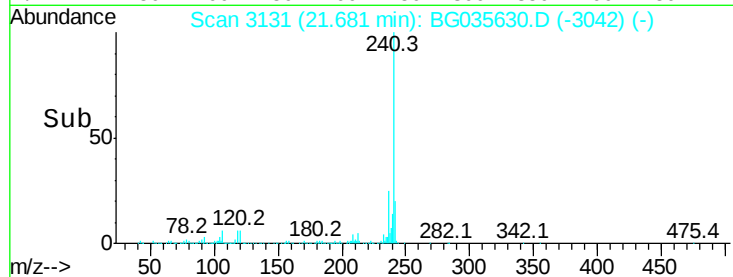
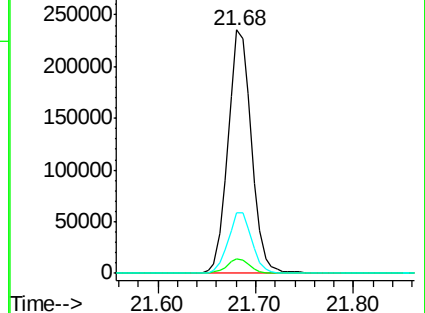
236 24.7 20.9 31.3



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: 60.239 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG035630.D

Acq: 13 Jul 2018 15:31

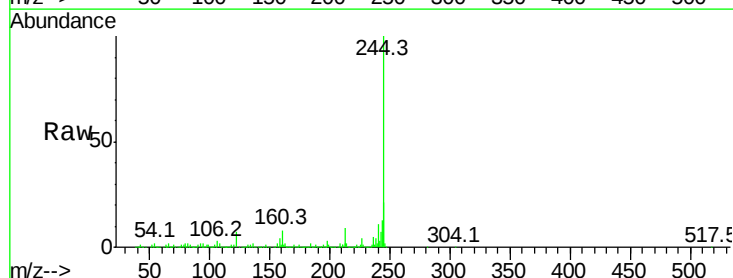
Tgt Ion:244 Resp: 1069832

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

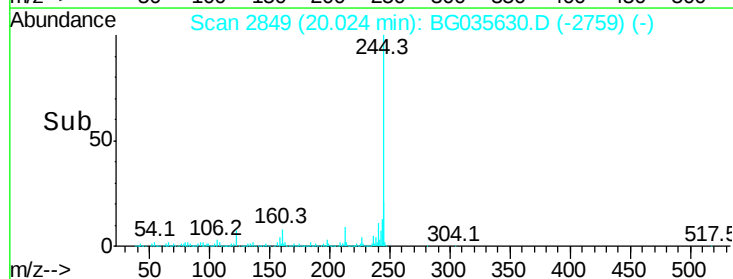
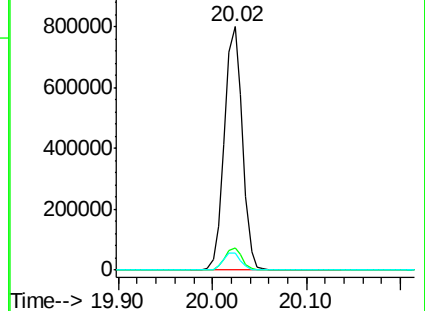
122 6.9 7.0 10.4#

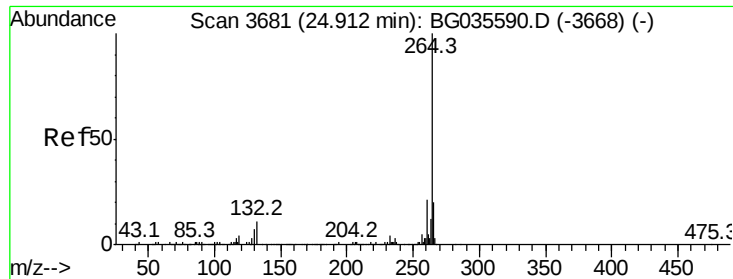


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.91 min Scan# 3680
 Delta R.T. -0.01 min
 Lab File: BG035630.D
 Acq: 13 Jul 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 OLD-FOOTING-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	20.9	17.7	26.5

