

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035542.D
 Acq On : 30 Jun 2018 14:51
 Operator : JU/SJ
 Sample : J3758-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 062718-TIPC-F-D-B

Quant Time: Jul 02 03:12:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

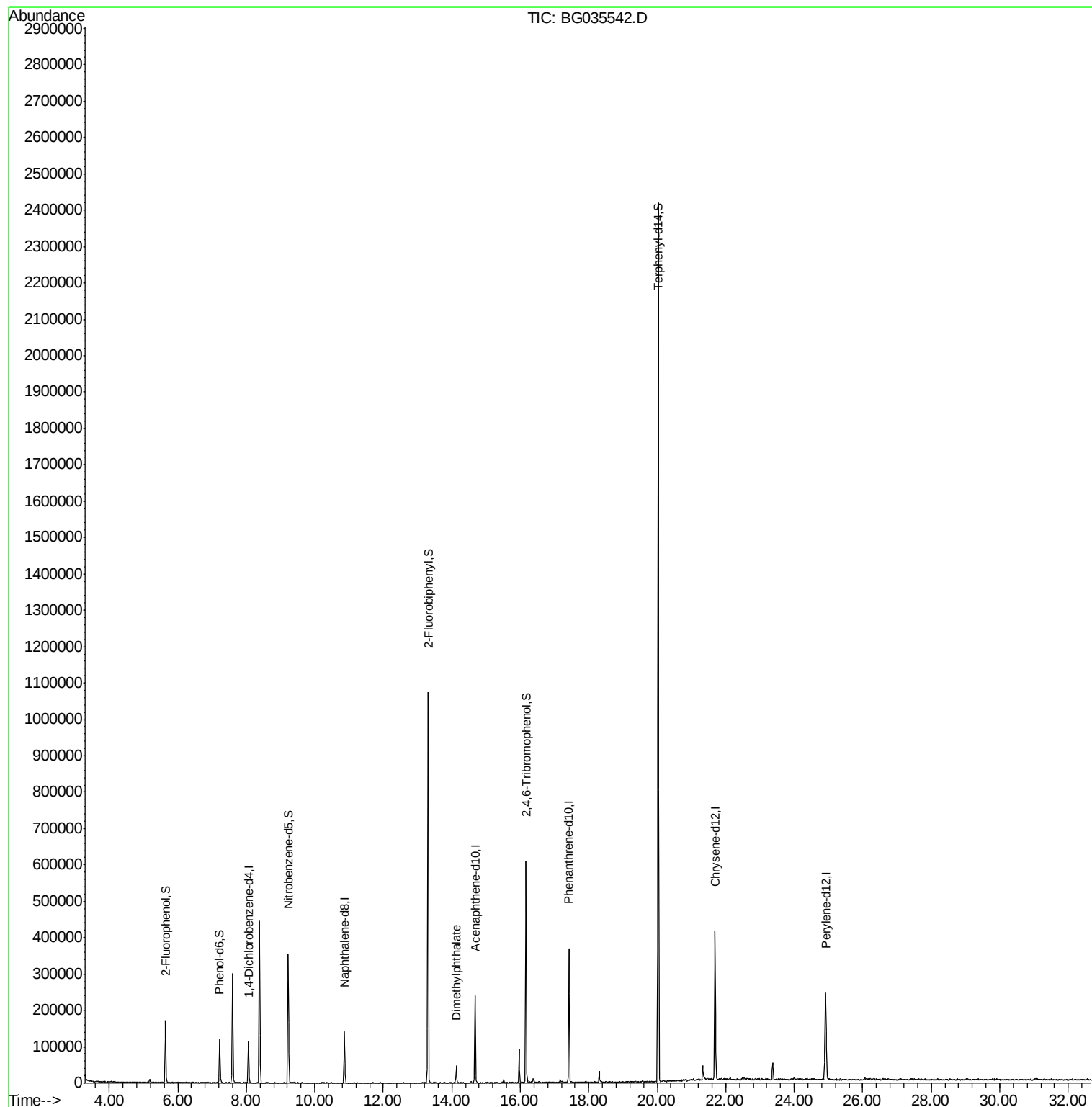
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	30217	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	115557	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	85088	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	241074	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	269980	20.00	ng	-0.03
86) Perylene-d12	24.91	264	261778	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	75811	42.34	ng	0.00
7) Phenol-d6	7.22	99	72856	27.57	ng	0.00
23) Nitrobenzene-d5	9.23	82	246785	101.51	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	116283	106.76	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	586212	89.56	ng	-0.02
78) Terphenyl-d14	20.03	244	1134283	88.00	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	31559	4.253	ng	Qvalue # 95

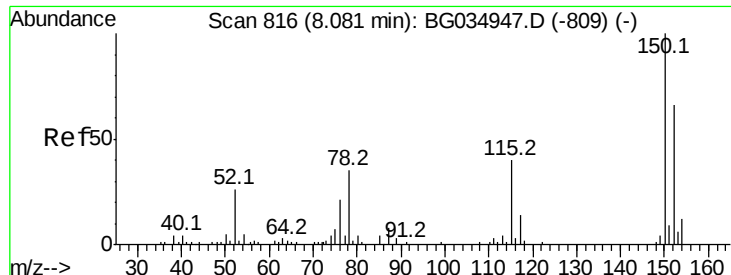
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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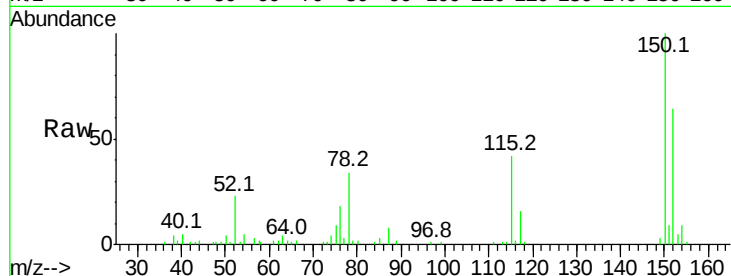


#1

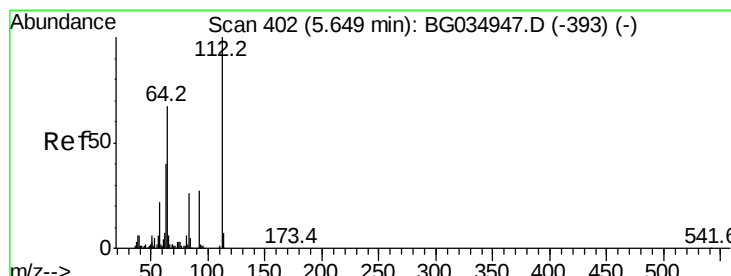
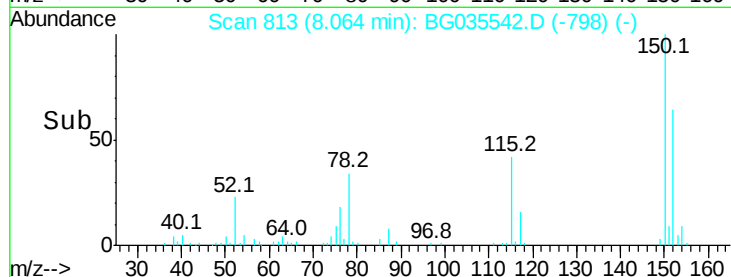
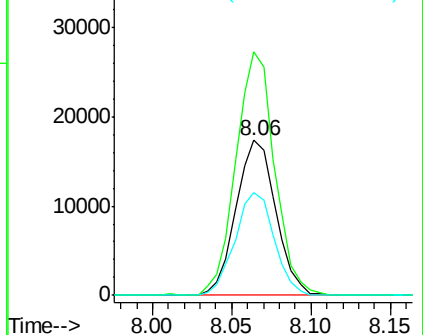
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG035542.D
 Acq: 30 Jun 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 062718-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.6	189.8
115	66.5	53.0	79.4



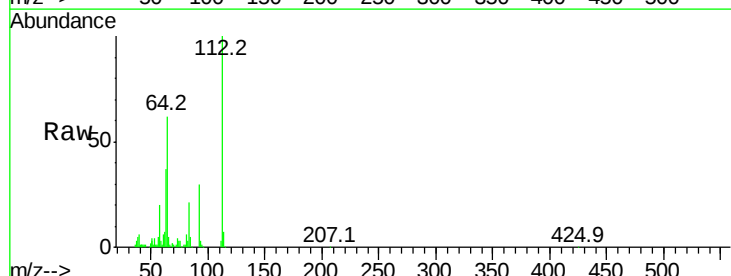
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



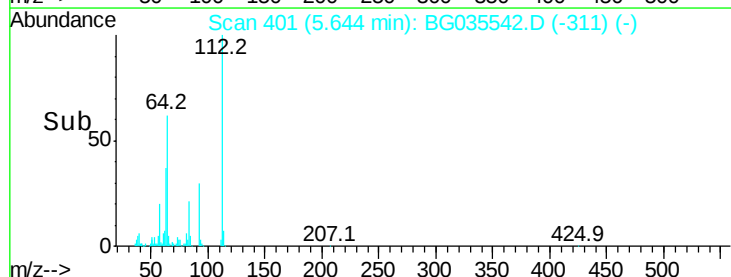
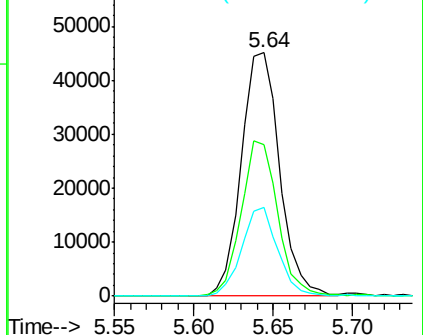
#5

2-Fluorophenol
 Concen: 42.340 ng
 RT: 5.64 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG035542.D
 Acq: 30 Jun 2018 14:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	56.3	84.5
63	36.6	30.1	45.1



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





#7

Phenol-d6

Concen: 27.569 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035542.D

Acq: 30 Jun 2018 14:51

Instrument :

BNA_G

ClientSampleId :

062718-TIPC-F-D-B

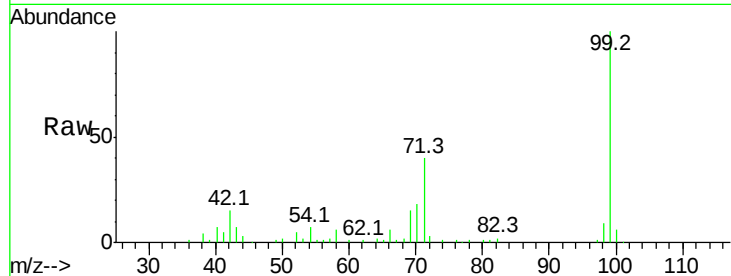
Tot Ion: 99 Resp: 72856

Ion Ratio Lower Upper

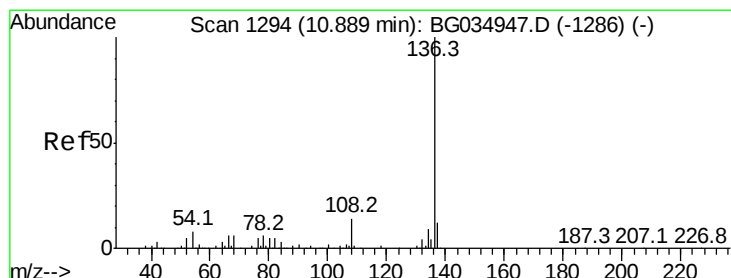
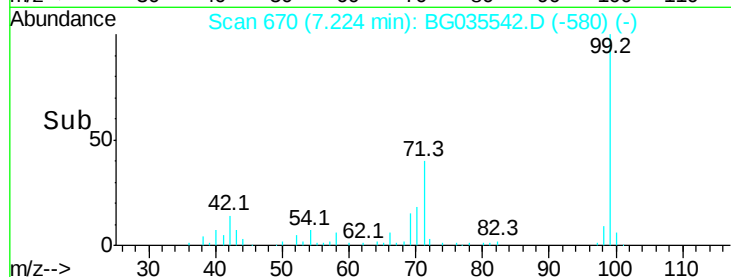
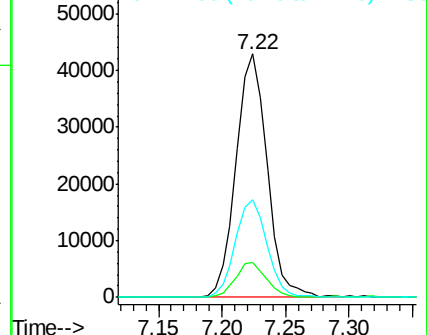
99 100

42 14.6 14.1 21.1

71 40.0 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: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035542.D

Acq: 30 Jun 2018 14:51

Tgt Ion: 136 Resp: 115557

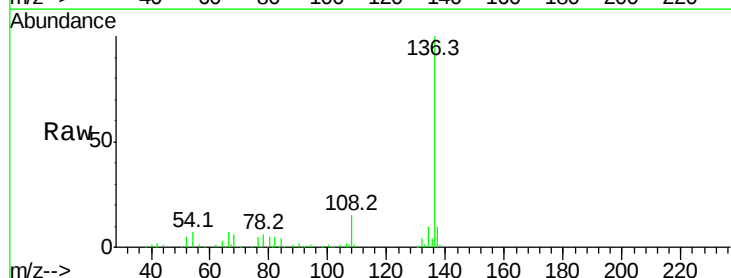
Ion Ratio Lower Upper

136 100

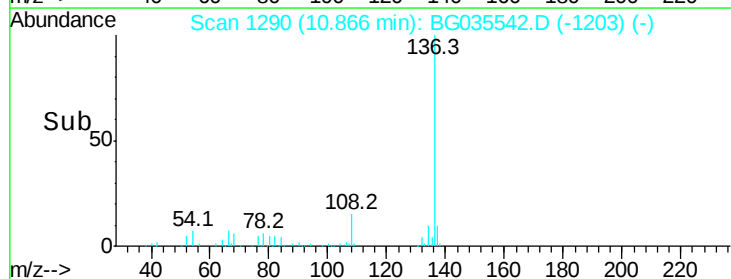
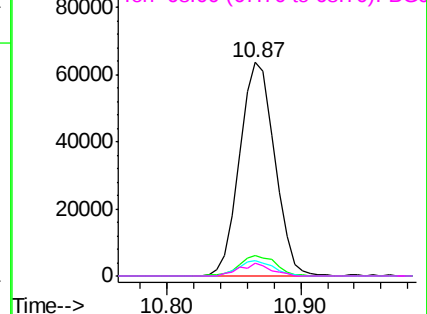
137 9.7 9.2 13.8

54 7.3 10.3 15.5#

68 6.1 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: 101.515 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG035542.D

Acq: 30 Jun 2018 14:51

Instrument :

BNA_G

ClientSampleId :

062718-TIPC-F-D-B

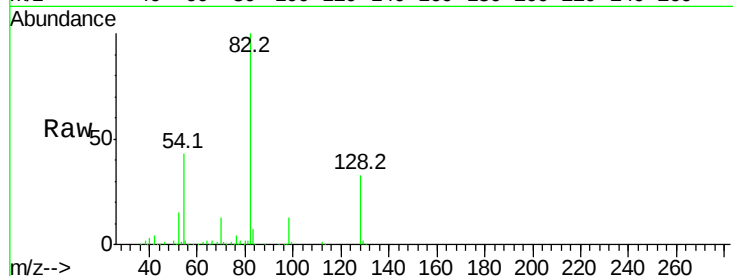
Tot Ion: 82 Resp: 246785

Ion Ratio Lower Upper

82 100

128 33.1 29.7 44.5

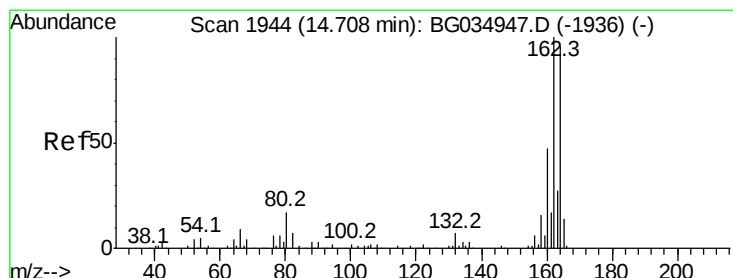
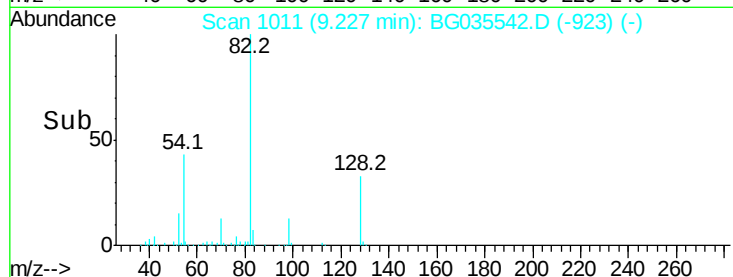
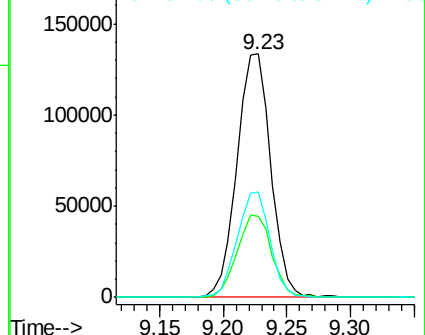
54 43.1 43.1 64.7#



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: 14.68 min Scan# 1939

Delta R.T. -0.02 min

Lab File: BG035542.D

Acq: 30 Jun 2018 14:51

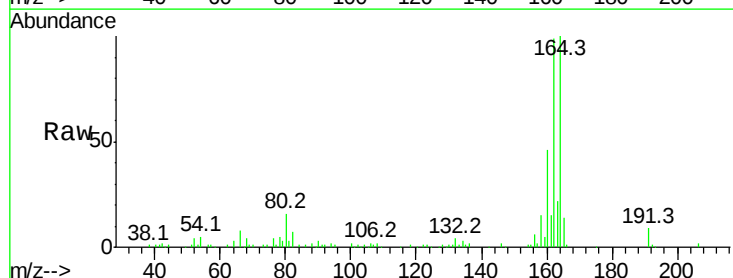
Tgt Ion:164 Resp: 85088

Ion Ratio Lower Upper

164 100

162 99.1 78.8 118.2

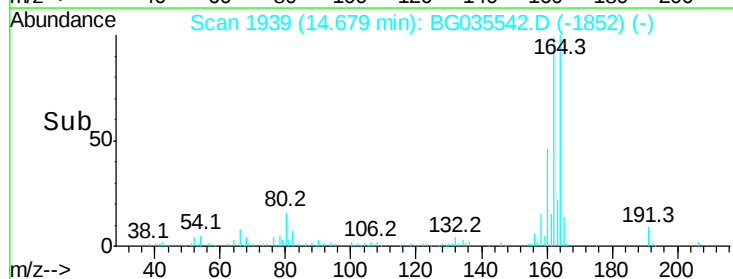
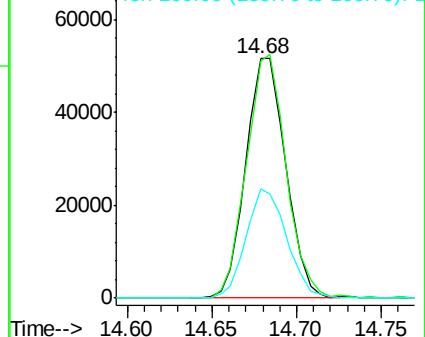
160 45.6 35.4 53.0

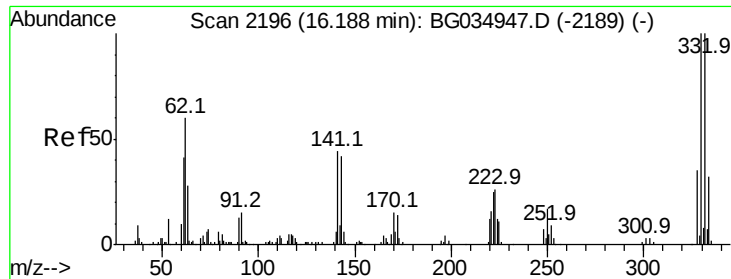


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

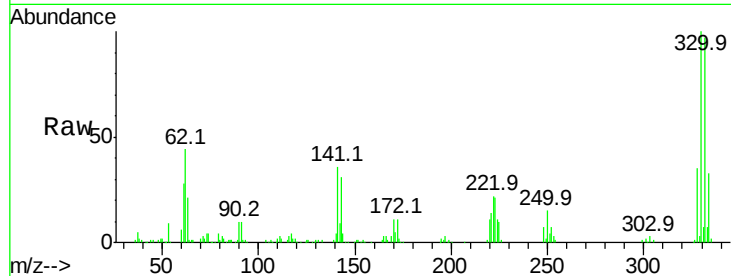




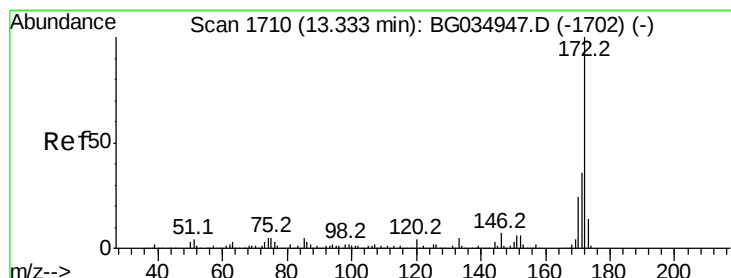
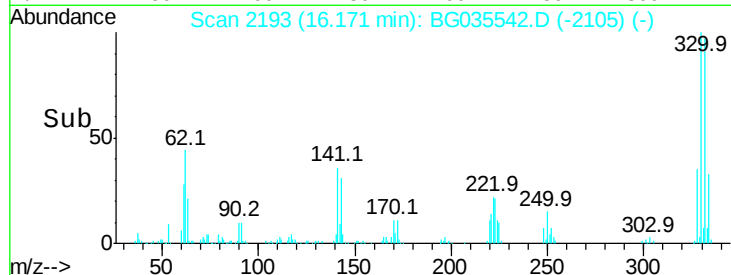
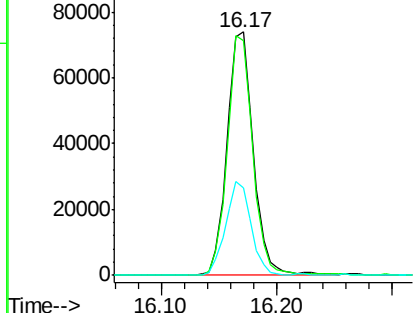
#41
 2,4,6-Tribromophenol
 Concen: 106.757 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035542.D
 Acq: 30 Jun 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 062718-TIPC-F-D-B

Tot Ion:330 Resp: 116283
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 37.1 25.2 37.8

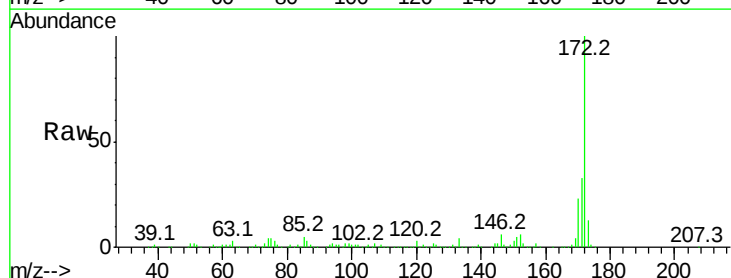


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

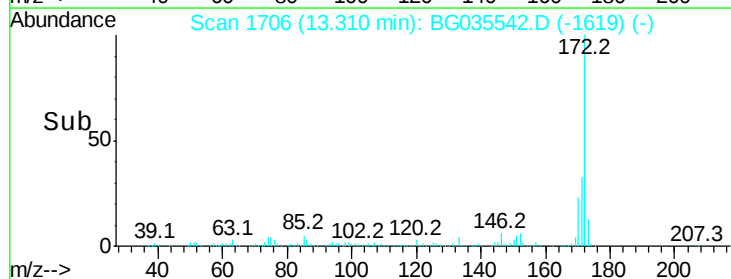
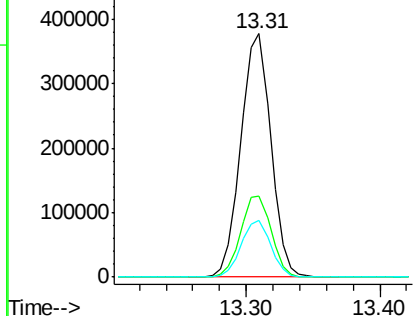


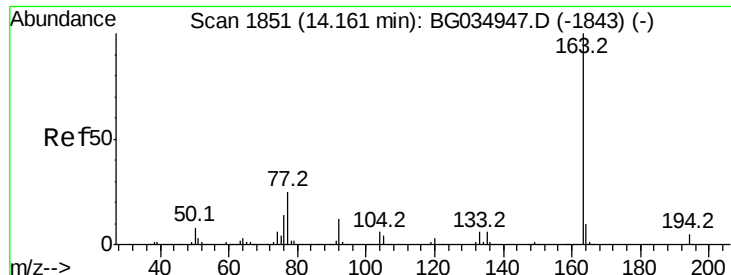
#44
 2-Fluorobiphenyl
 Concen: 89.563 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035542.D
 Acq: 30 Jun 2018 14:51

Tgt Ion:172 Resp: 586212
 Ion Ratio Lower Upper
 172 100
 171 33.2 30.0 45.0
 170 23.5 19.5 29.3



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

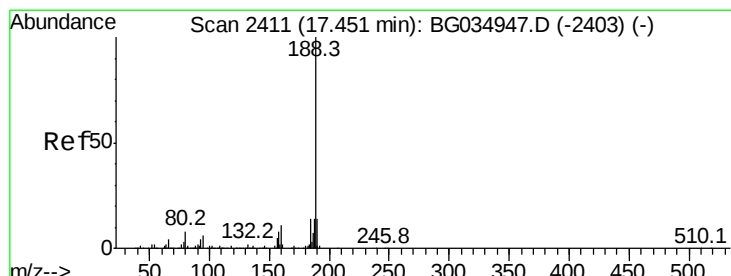
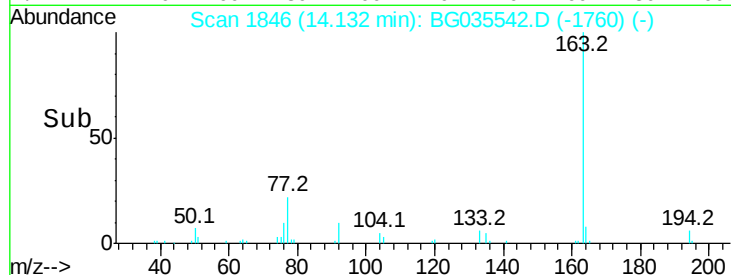
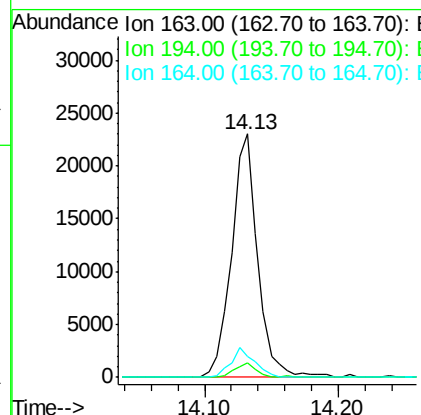
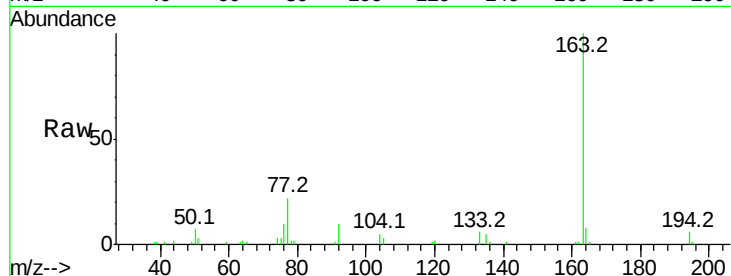




#49
 Dimethylphthalate
 Concen: 4.253 ng
 RT: 14.13 min Scan# 1846
 Delta R.T. -0.02 min
 Lab File: BG035542.D
 Acq: 30 Jun 2018 14:51

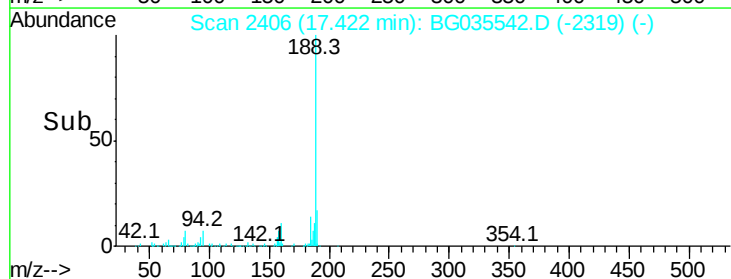
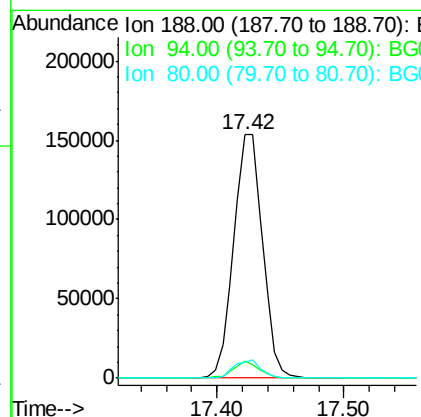
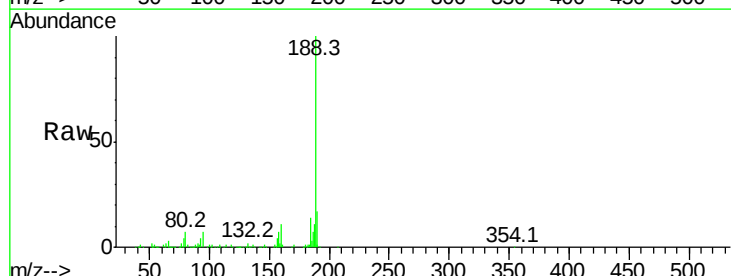
Instrument :
 BNA_G
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 062718-TIPC-F-D-B

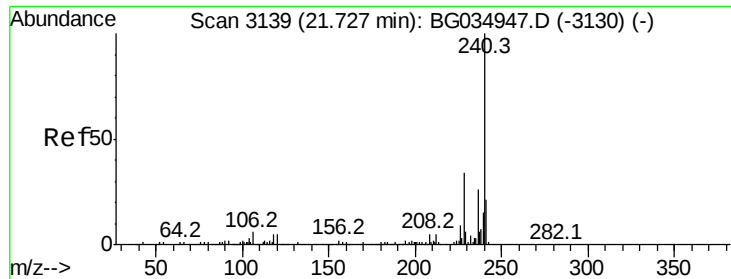
Tot Ion:163 Resp: 31559
 Ion Ratio Lower Upper
 163 100
 194 5.8 3.4 5.2#
 164 8.5 8.2 12.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG035542.D
 Acq: 30 Jun 2018 14:51

Tgt Ion:188 Resp: 241074
 Ion Ratio Lower Upper
 188 100
 94 7.0 6.9 10.3
 80 6.7 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035542.D

Acq: 30 Jun 2018 14:51

Instrument :

BNA_G

ClientSampleId :

062718-TIPC-F-D-B

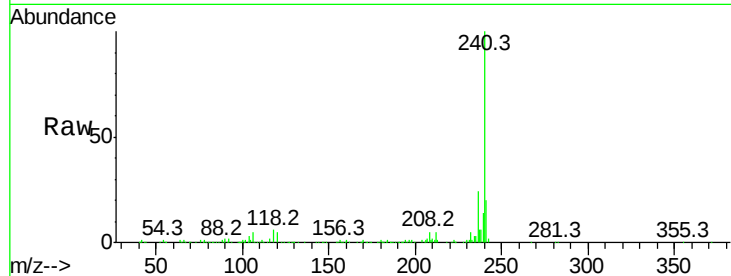
Tot Ion:240 Resp: 269980

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

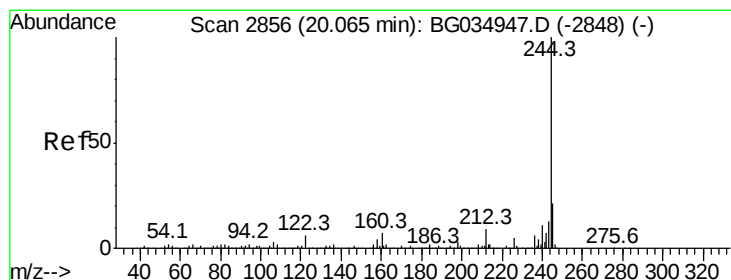
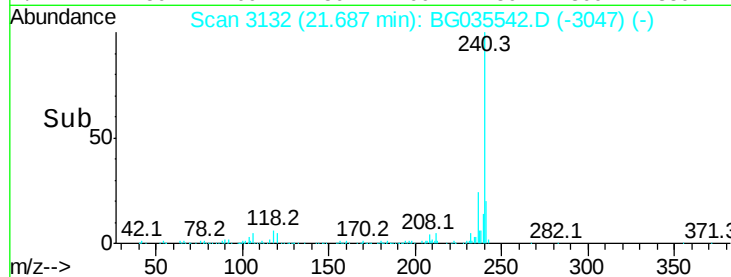
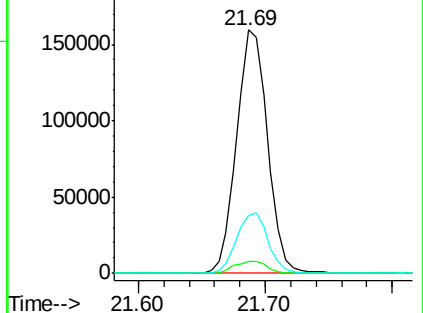
236 23.9 20.9 31.3



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: 88.005 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035542.D

Acq: 30 Jun 2018 14:51

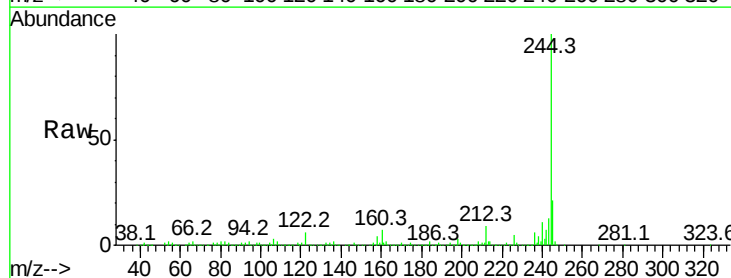
Tgt Ion:244 Resp: 1134283

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

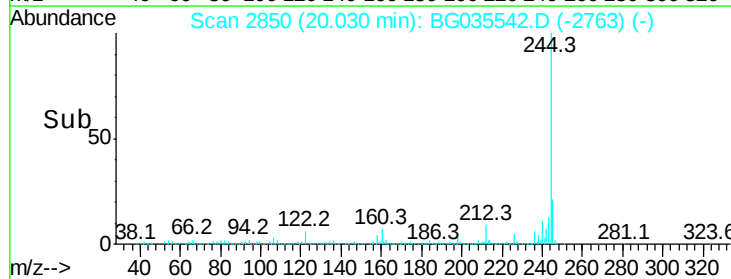
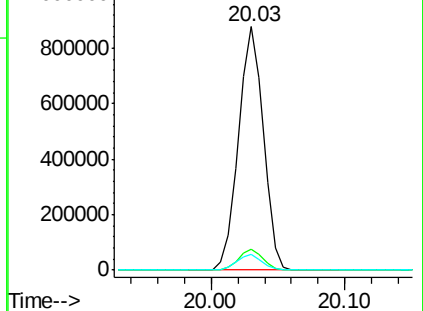
122 6.5 7.0 10.4#

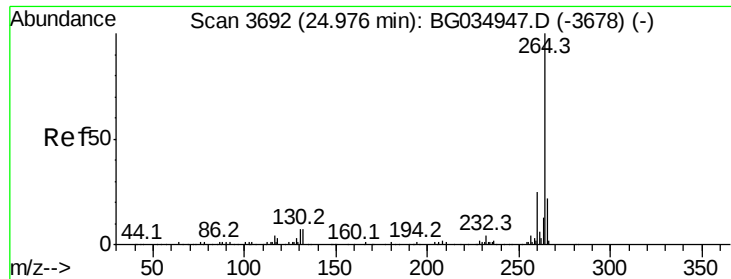


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3681
 Delta R.T. -0.04 min
 Lab File: BG035542.D
 Acq: 30 Jun 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 062718-TIPC-F-D-B

Tot Ion:264 Resp: 261778
 Ion Ratio Lower Upper
 264 100
 260 22.7 17.4 26.0
 265 20.3 17.7 26.5

