

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035544.D
 Acq On : 30 Jun 2018 16:08
 Operator : JU/SJ
 Sample : J3758-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Jul 02 03:18:46 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

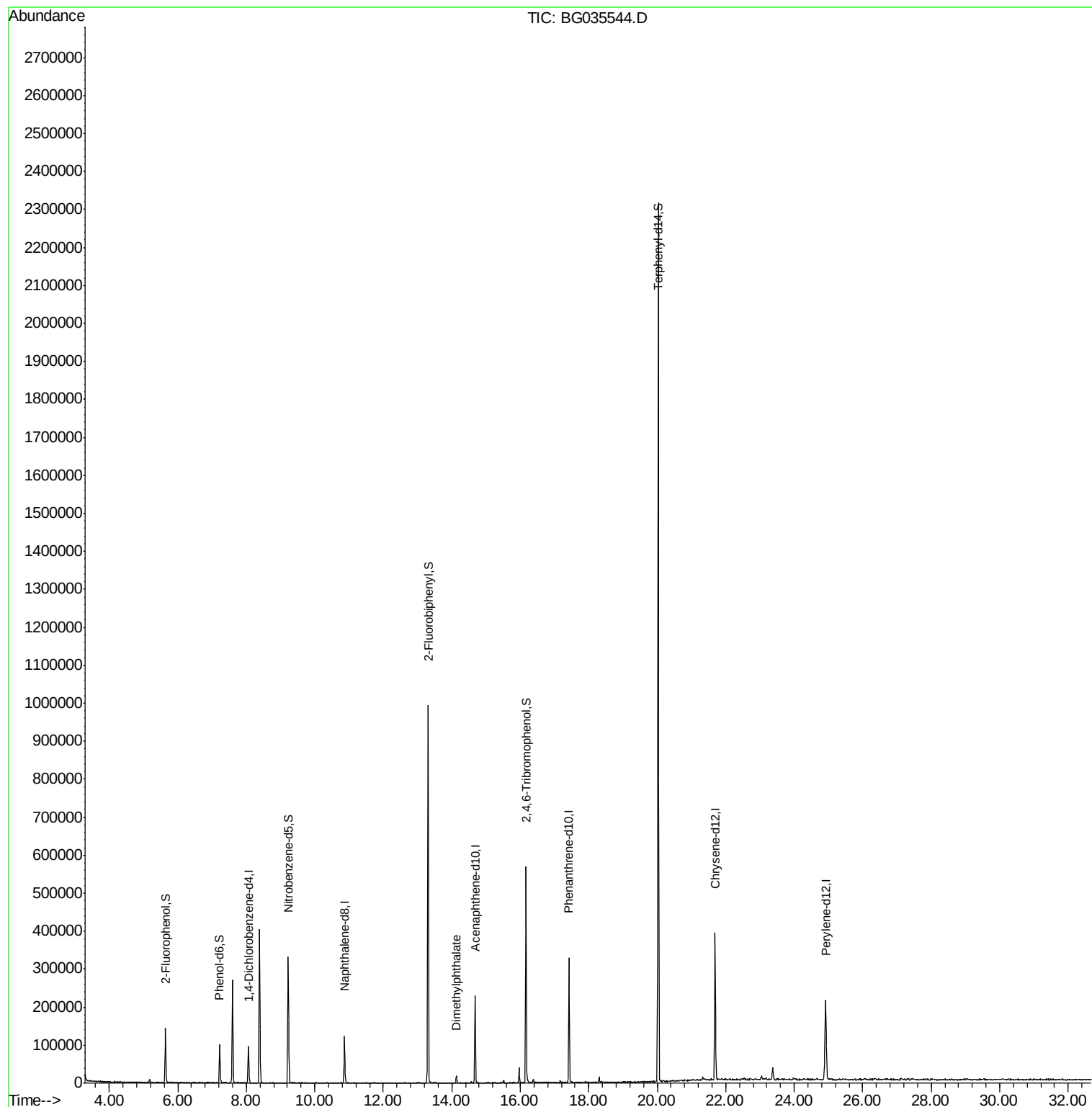
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	27343	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	102799	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	76500	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	219613	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	251915	20.00	ng	-0.02
86) Perylene-d12	24.92	264	232677	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	64921	40.07	ng	0.00
7) Phenol-d6	7.22	99	61229	25.60	ng	0.00
23) Nitrobenzene-d5	9.23	82	228044	105.45	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	112252	114.63	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	552797	93.94	ng	-0.02
78) Terphenyl-d14	20.03	244	1093913	90.96	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	14361	2.153	ng	Qvalue # 94

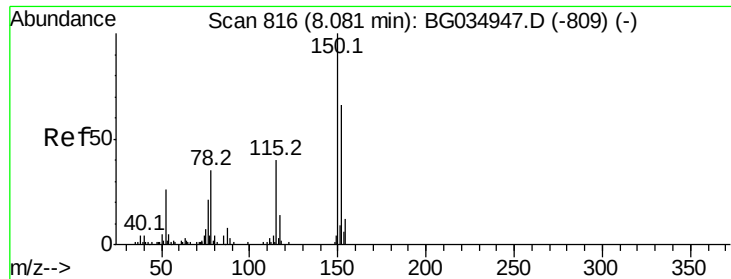
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035544.D
Acq On : 30 Jun 2018 16:08
Operator : JU/SJ
Sample : J3758-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Jul 02 03:18:46 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



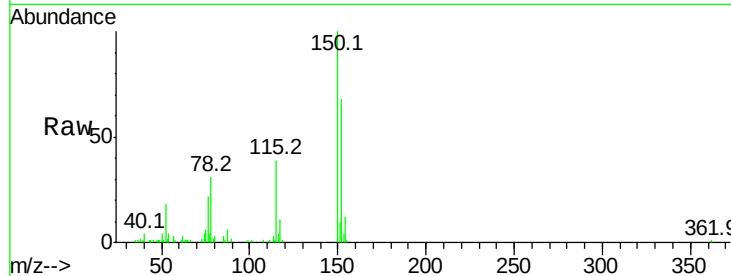


#1

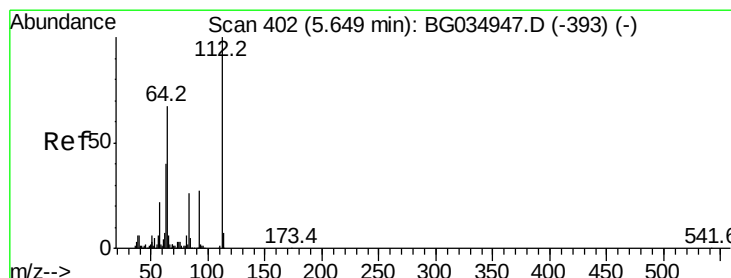
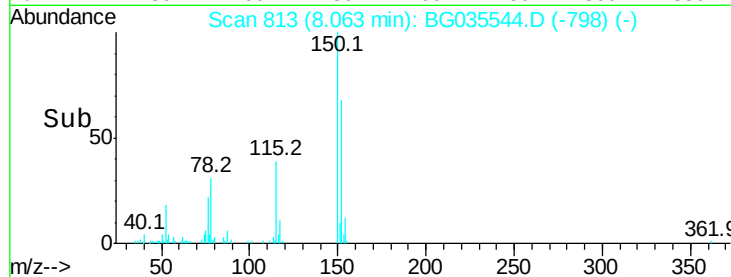
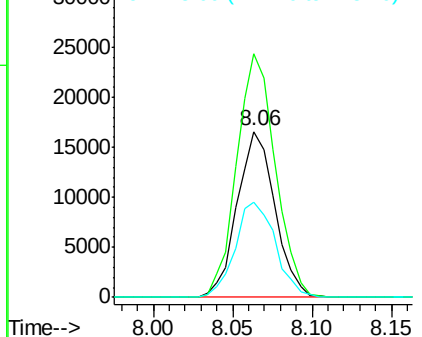
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG035544.D
 Acq: 30 Jun 2018 16:08

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.9	126.6	189.8
115	57.6	53.0	79.4



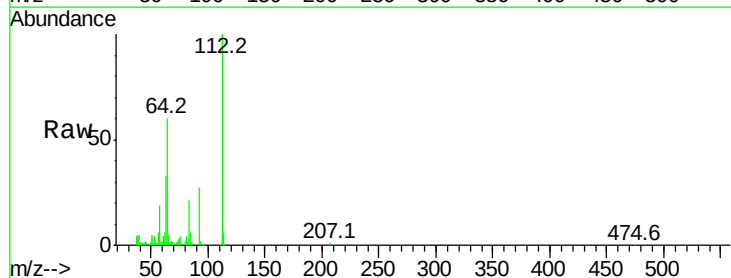
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



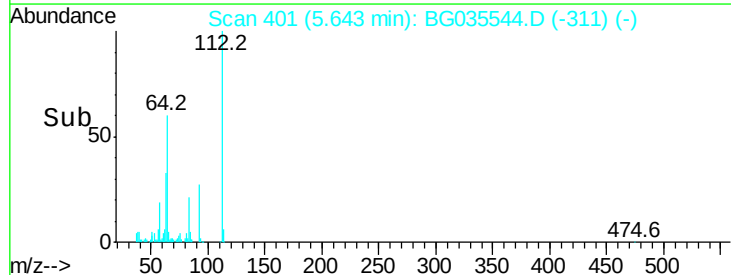
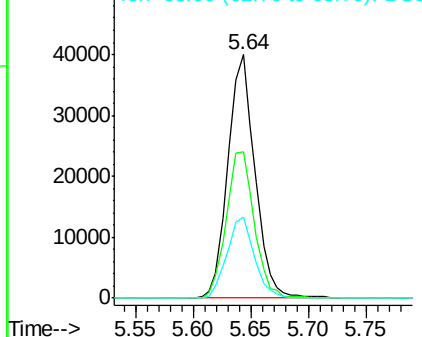
#5

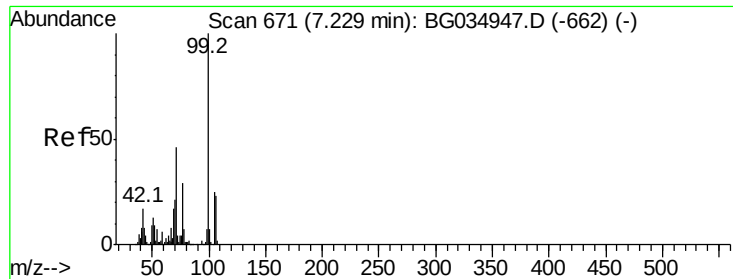
2-Fluorophenol
 Concen: 40.069 ng
 RT: 5.64 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG035544.D
 Acq: 30 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	56.3	84.5
63	33.5	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: 25.604 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035544.D

Acq: 30 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

062718-TIPC-F-U-B

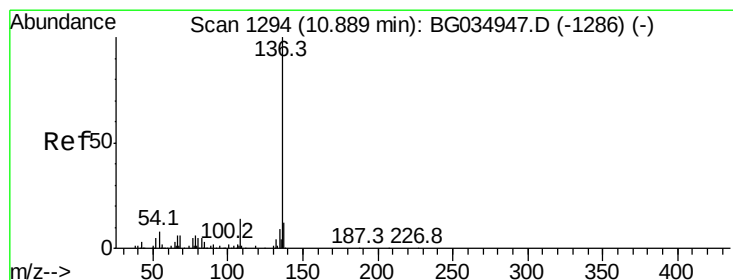
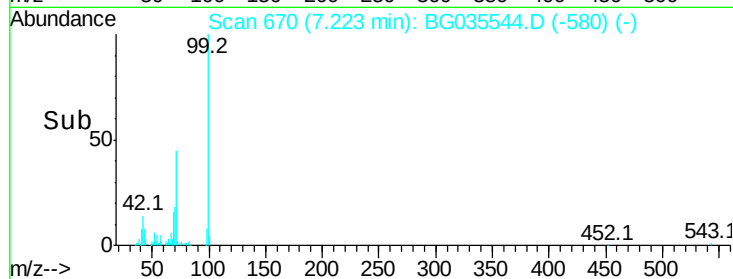
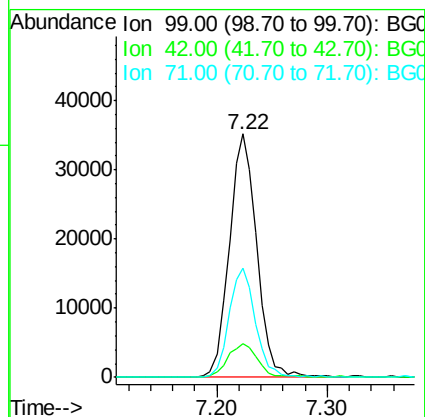
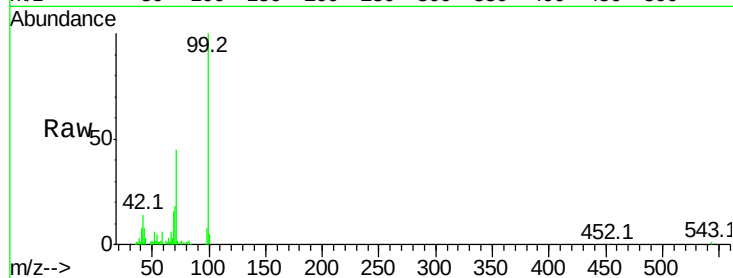
Tot Ion: 99 Resp: 61229

Ion Ratio Lower Upper

99 100

42 13.7 14.1 21.1#

71 44.6 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035544.D

Acq: 30 Jun 2018 16:08

Tgt Ion: 136 Resp: 102799

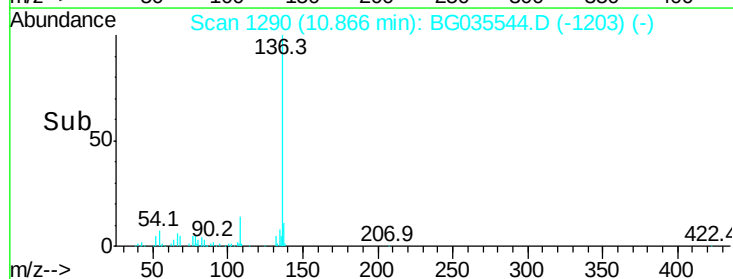
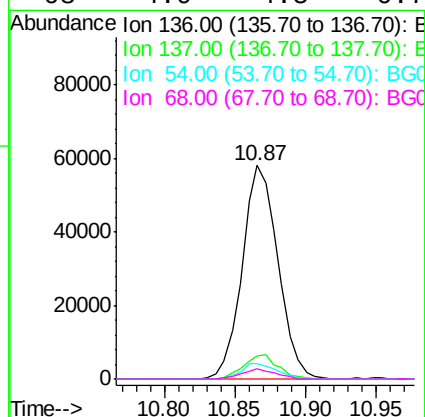
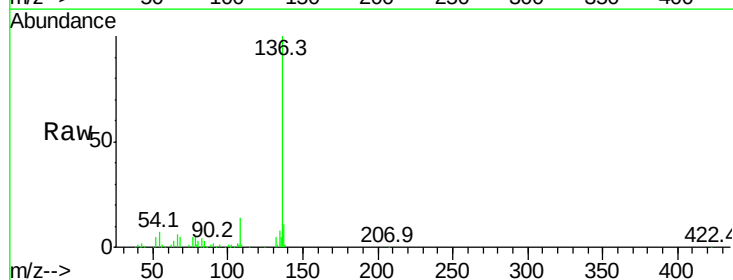
Ion Ratio Lower Upper

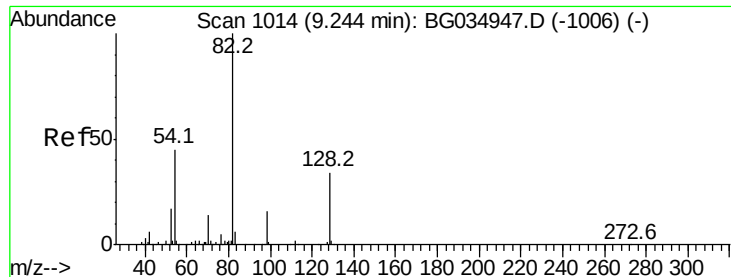
136 100

137 10.6 9.2 13.8

54 7.2 10.3 15.5#

68 4.9 4.5 6.7





#23

Nitrobenzene-d5

Concen: 105.448 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG035544.D

Acq: 30 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

062718-TIPC-F-U-B

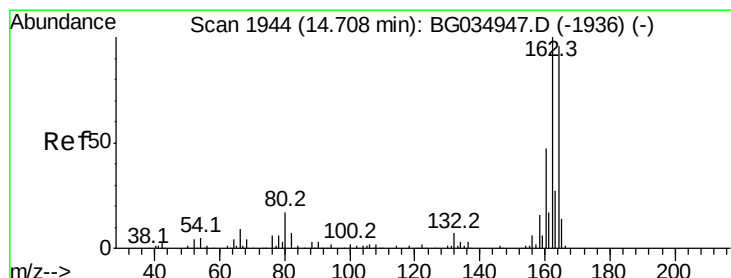
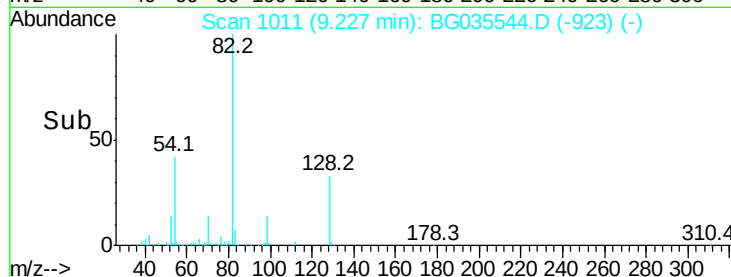
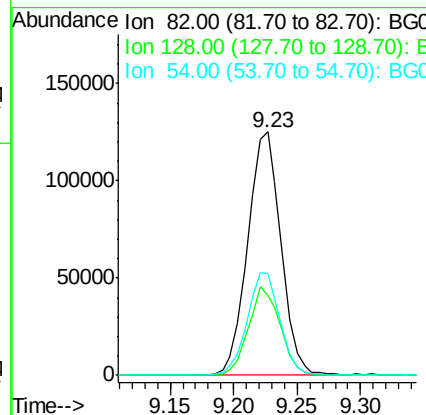
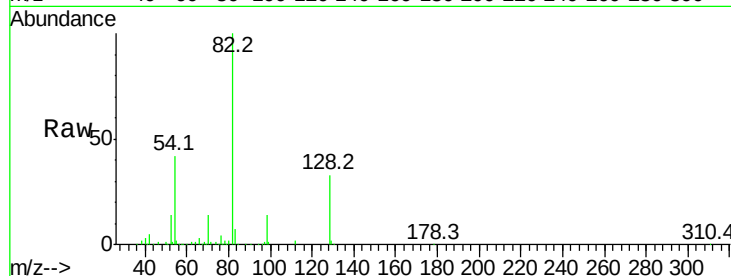
Tot Ion: 82 Resp: 228044

Ion Ratio Lower Upper

82 100

128 32.7 29.7 44.5

54 41.7 43.1 64.7#



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG035544.D

Acq: 30 Jun 2018 16:08

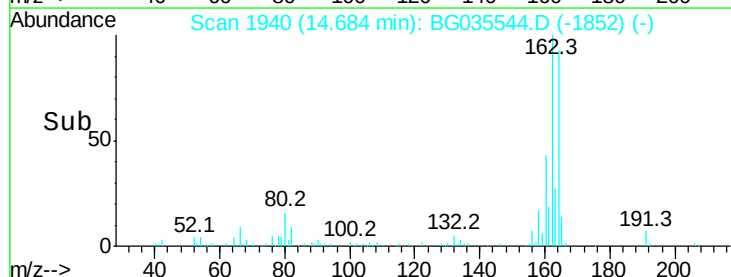
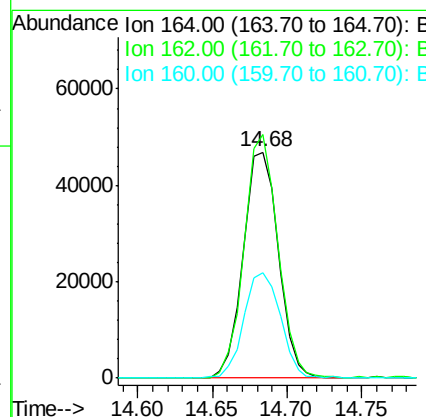
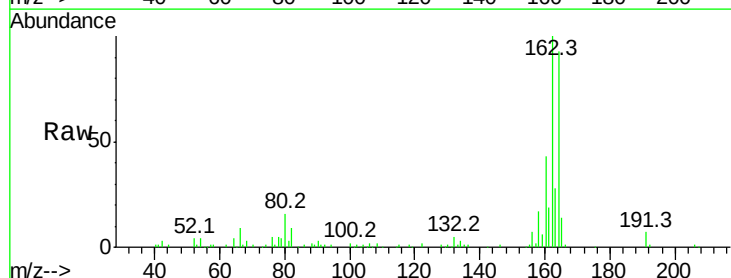
Tgt Ion:164 Resp: 76500

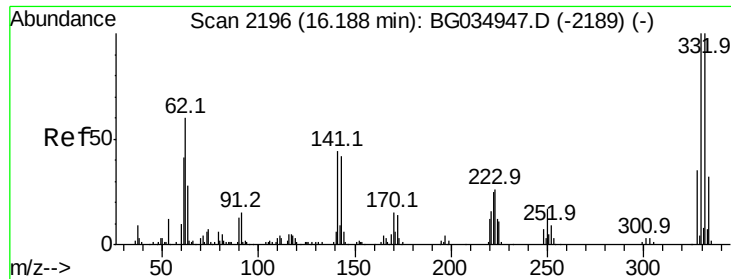
Ion Ratio Lower Upper

164 100

162 107.7 78.8 118.2

160 46.8 35.4 53.0

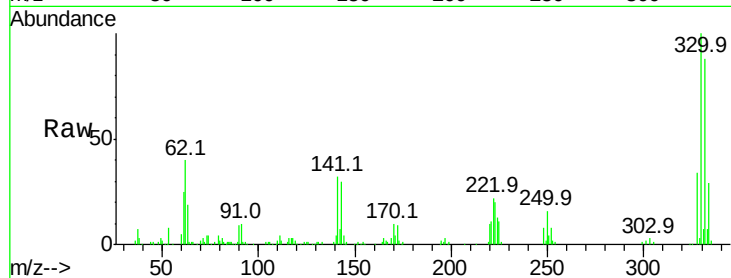




#41
 2,4,6-Tribromophenol
 Concen: 114.625 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035544.D
 Acq: 30 Jun 2018 16:08

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.0	115.6
141	36.5	25.2	37.8

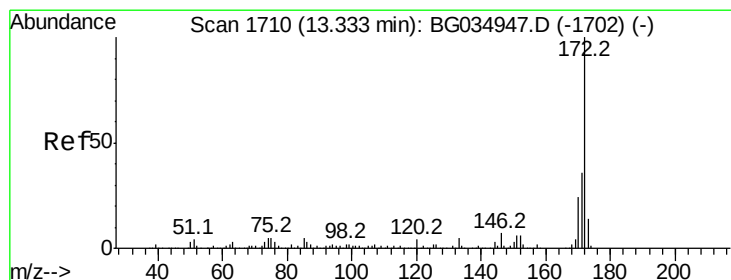
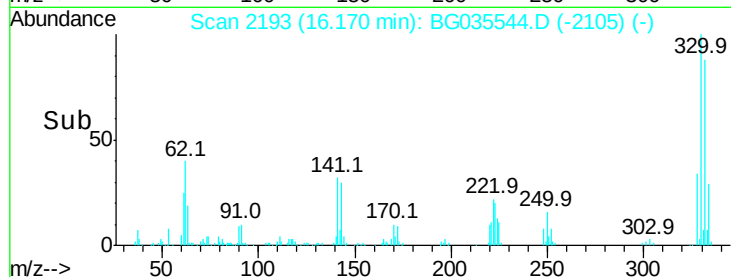
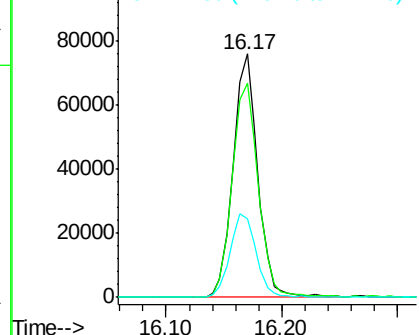


Abundance

Ion 329.80 (329.50 to 330.50): E

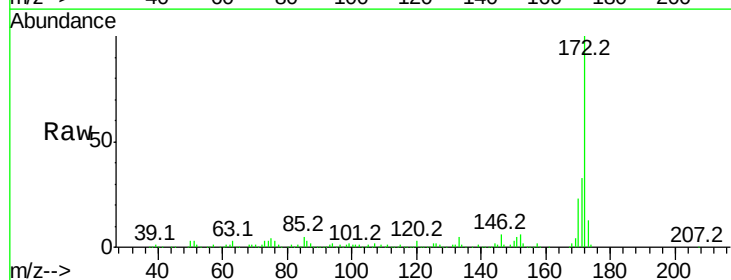
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.939 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035544.D
 Acq: 30 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.7	30.0	45.0
170	22.9	19.5	29.3

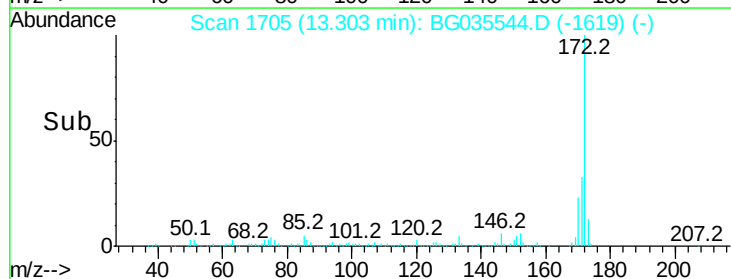
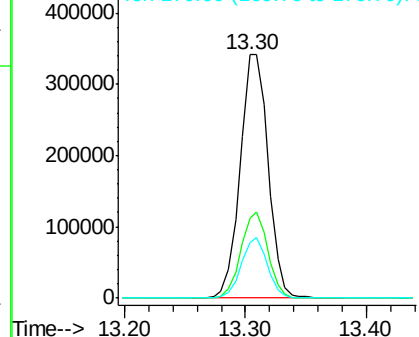


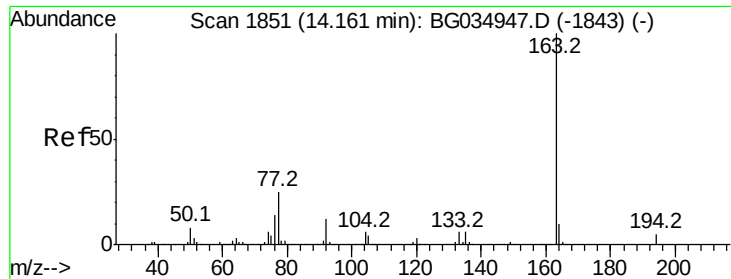
Abundance

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: 2.153 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035544.D

Acq: 30 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

062718-TIPC-F-U-B

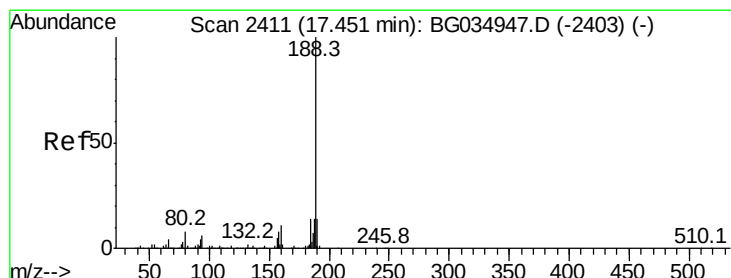
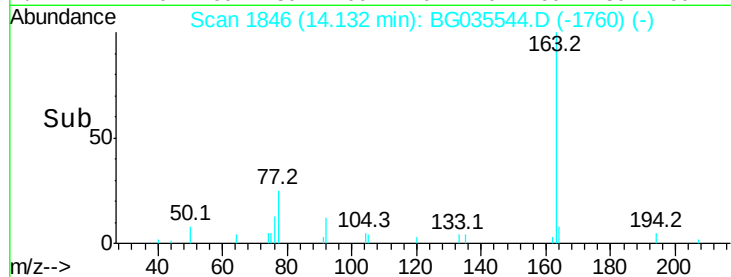
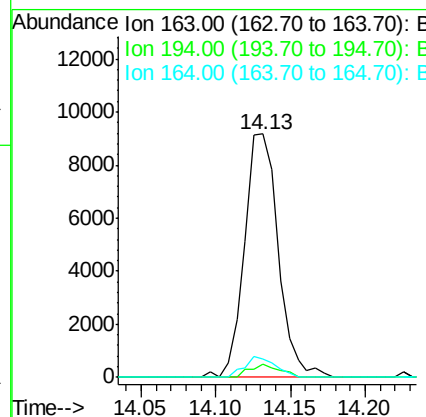
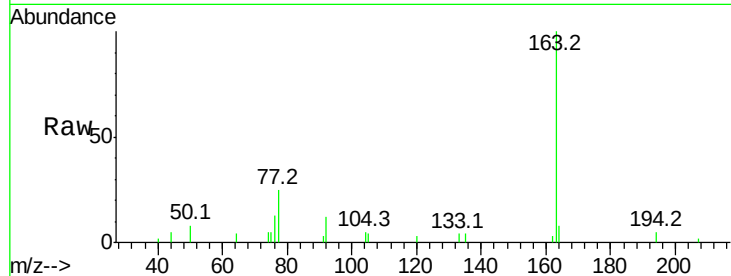
Tot Ion:163 Resp: 14361

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

164 7.7 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: BG035544.D

Acq: 30 Jun 2018 16:08

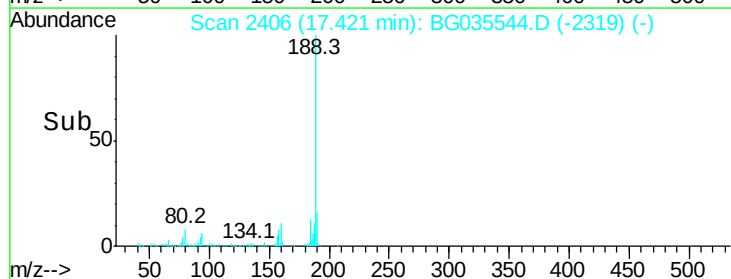
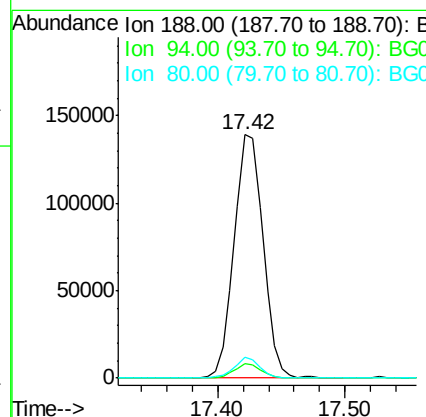
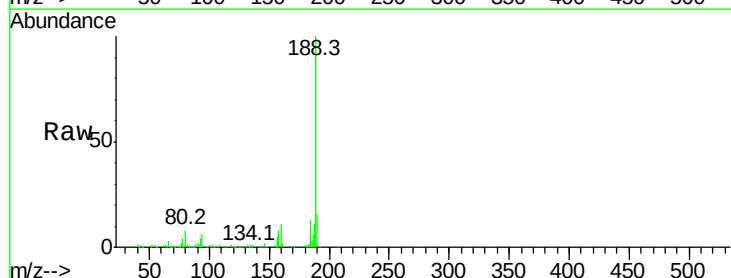
Tgt Ion:188 Resp: 219613

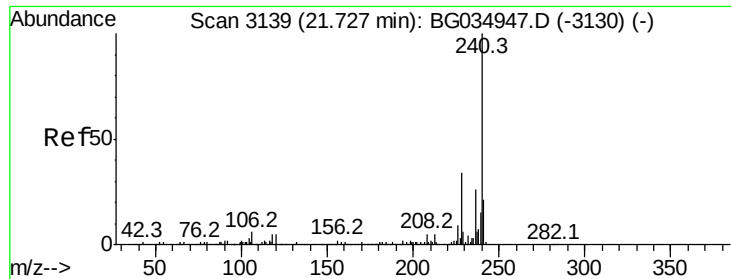
Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

80 8.4 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035544.D

Acq: 30 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

062718-TIPC-F-U-B

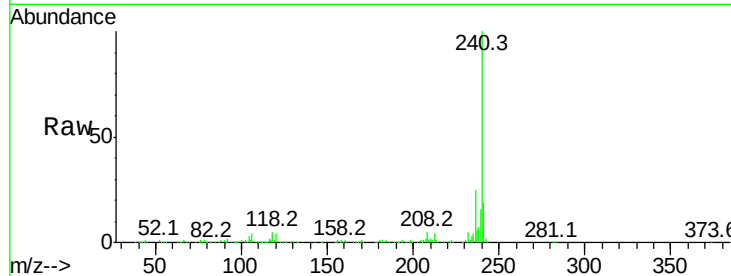
Tot Ion:240 Resp: 251915

Ion Ratio Lower Upper

240 100

120 4.4 6.8 10.2#

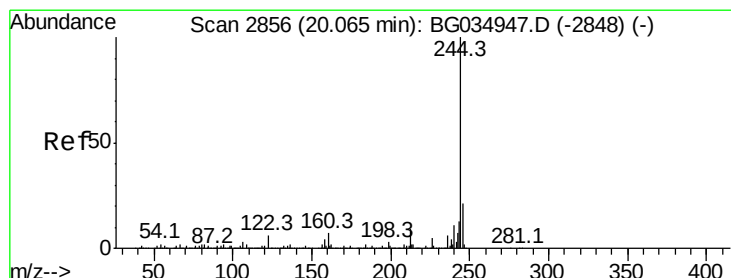
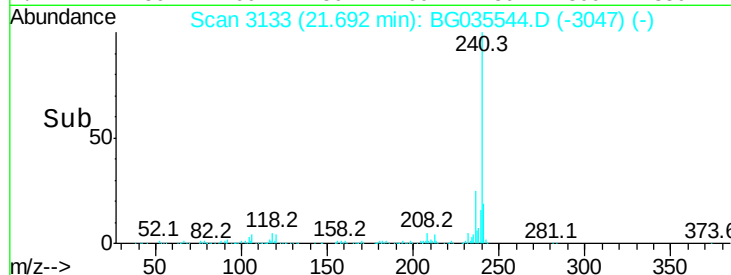
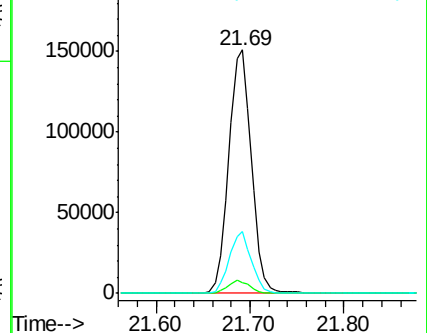
236 25.3 20.9 31.3



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: 90.959 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035544.D

Acq: 30 Jun 2018 16:08

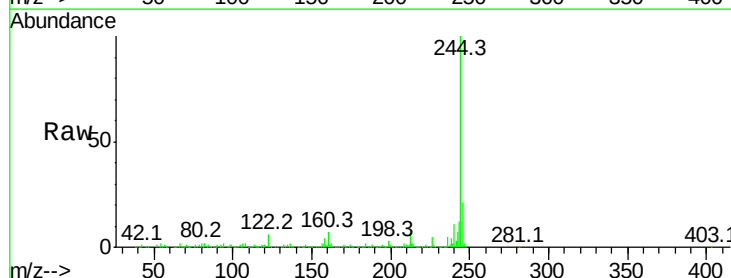
Tgt Ion:244 Resp: 1093913

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

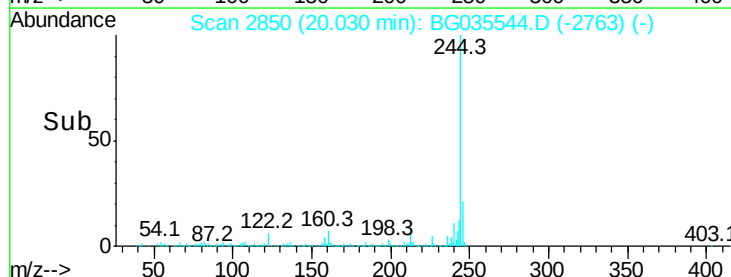
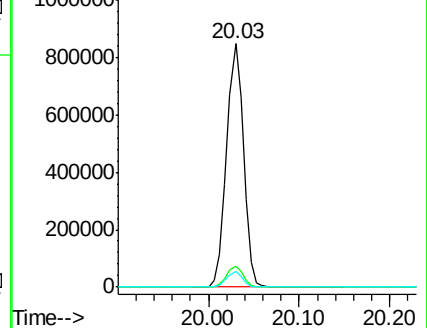
122 6.3 7.0 10.4#

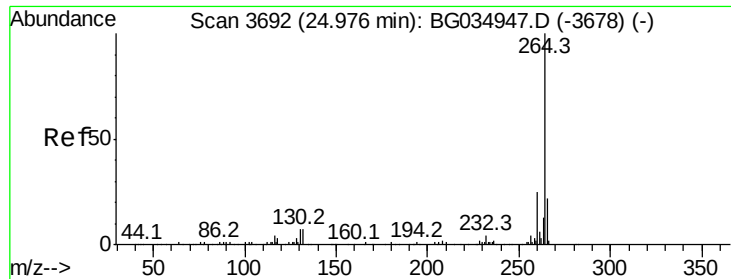


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

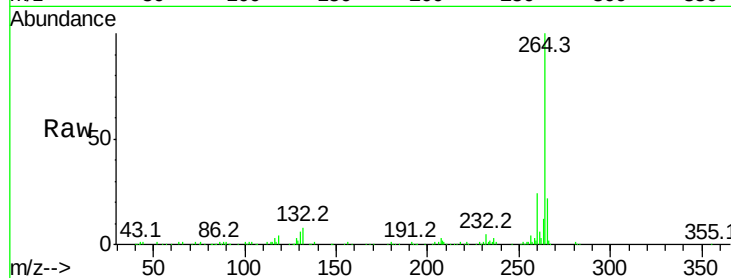




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.04 min
Lab File: BG035544.D
Acq: 30 Jun 2018 16:08

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.9	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

