

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035543.D
 Acq On : 30 Jun 2018 15:30
 Operator : JU/SJ
 Sample : J3758-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Jul 02 03:15:18 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

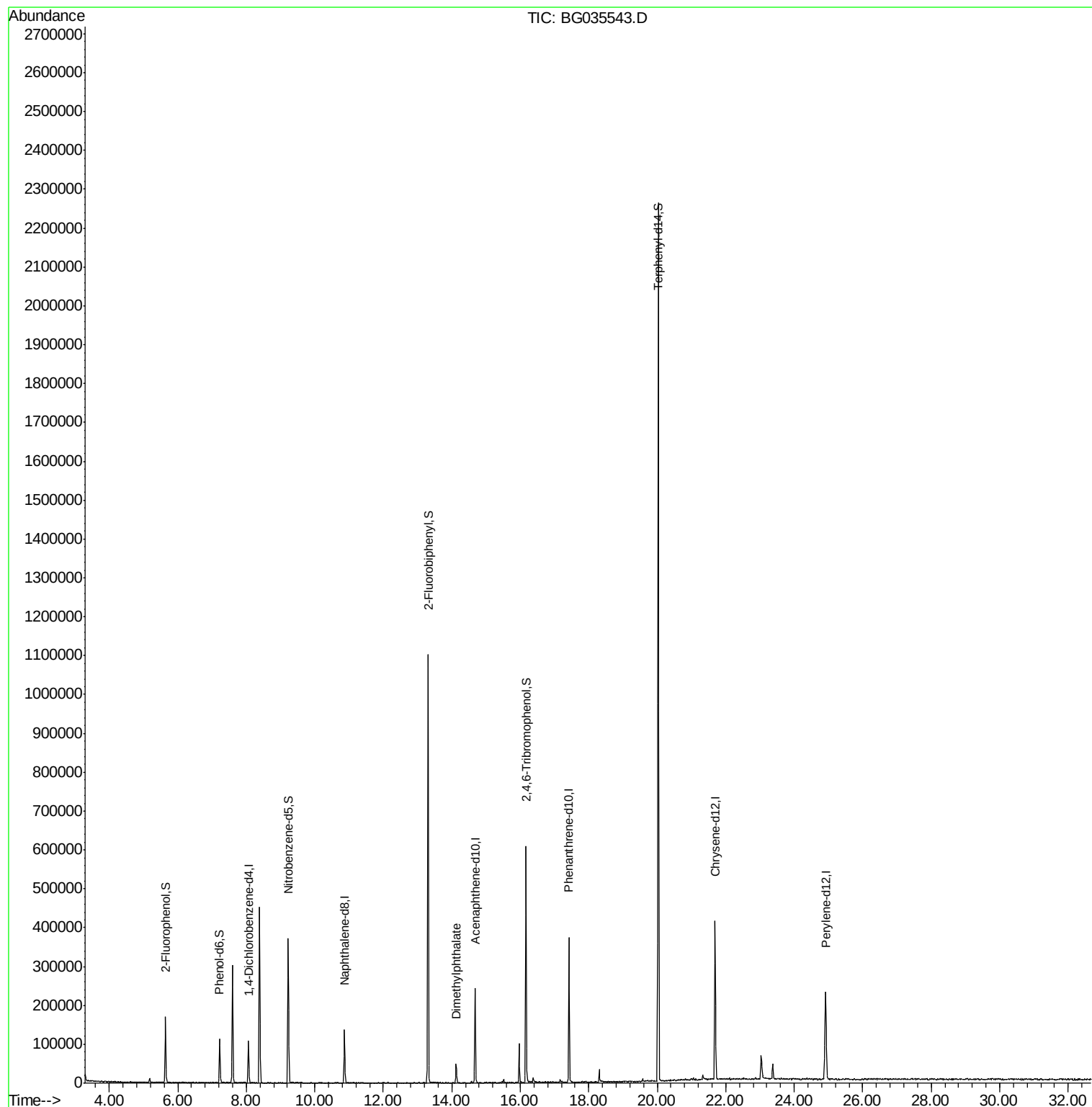
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	31506	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	114956	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	85760	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	243956	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	274497	20.00	ng	-0.02
86) Perylene-d12	24.92	264	259651	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	73873	39.57	ng	0.00
7) Phenol-d6	7.22	99	68995	25.04	ng	0.00
23) Nitrobenzene-d5	9.23	82	250563	103.61	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	118080	107.56	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	608725	92.27	ng	-0.02
78) Terphenyl-d14	20.03	244	1122657	85.67	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	35623	4.763	ng	96

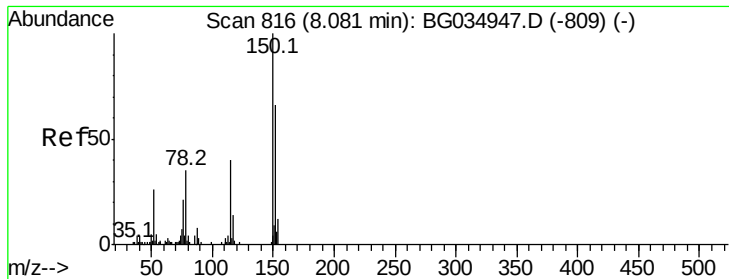
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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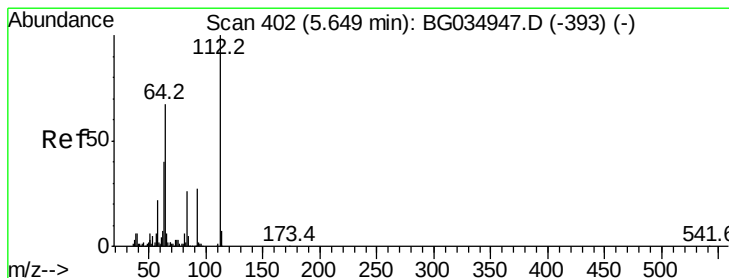
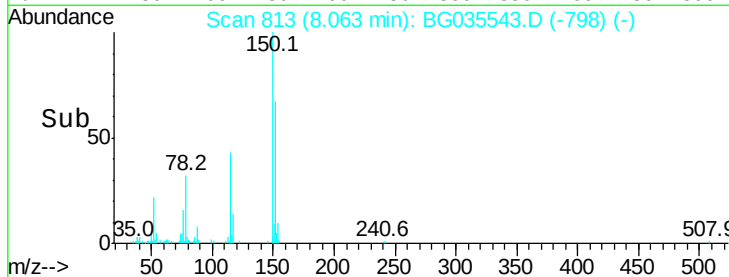
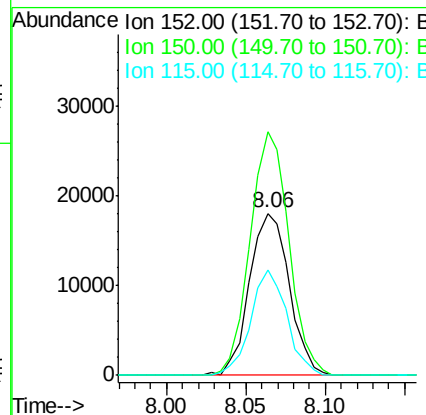
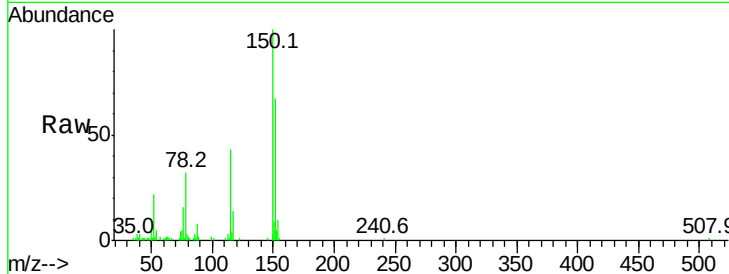


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035543.D
Acq: 30 Jun 2018 15:30

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

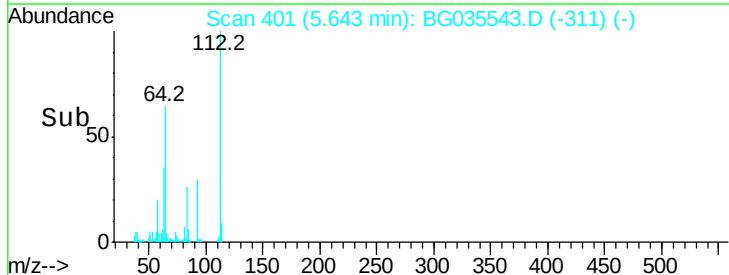
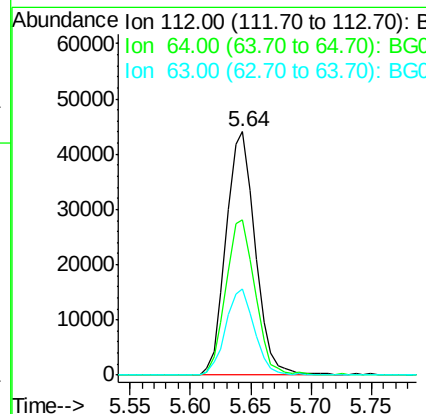
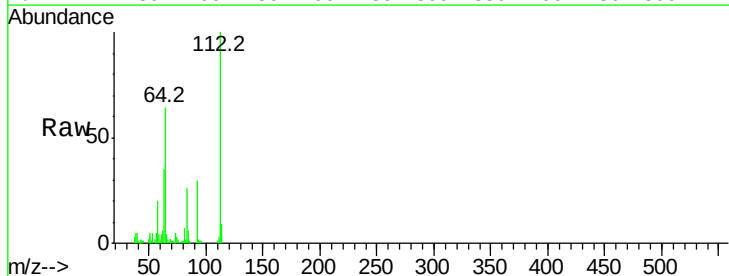
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	126.6	189.8
115	65.3	53.0	79.4

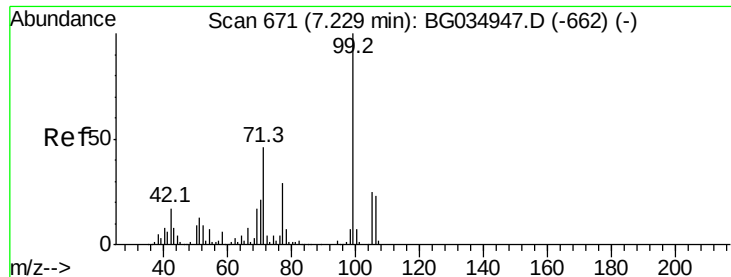


#5

2-Fluorophenol
Concen: 39.570 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG035543.D
Acq: 30 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	56.3	84.5
63	35.2	30.1	45.1





#7

Phenol-d6

Concen: 25.040 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035543.D

Acq: 30 Jun 2018 15:30

Instrument :

BNA_G

ClientSampleId :

062718-TIPC-F-D-S

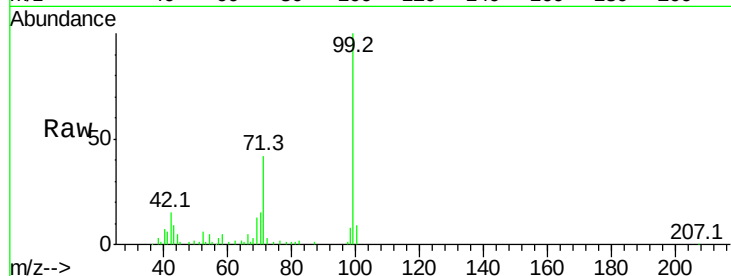
Tot Ion: 99 Resp: 68995

Ion Ratio Lower Upper

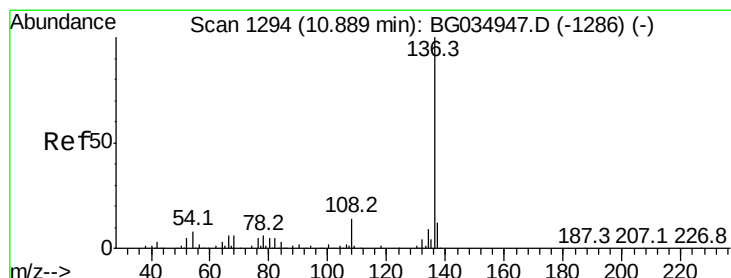
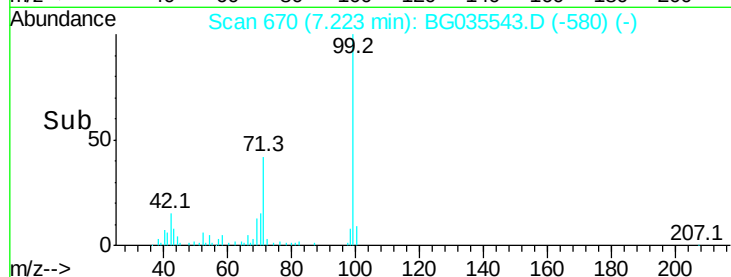
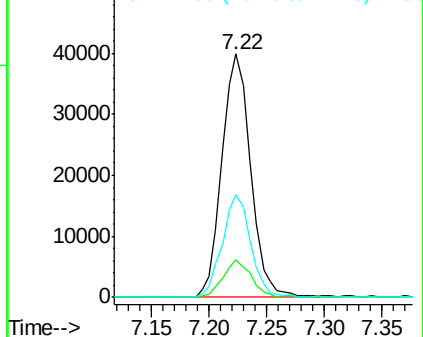
99 100

42 15.4 14.1 21.1

71 42.4 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: BG035543.D

Acq: 30 Jun 2018 15:30

Tgt Ion: 136 Resp: 114956

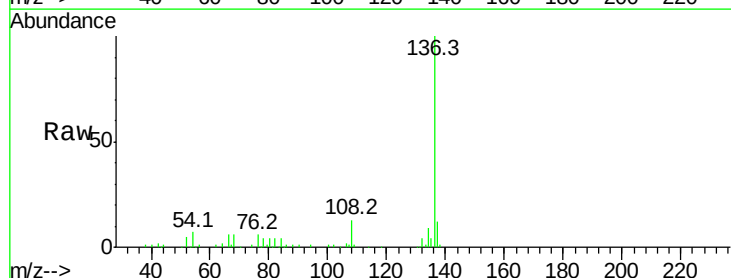
Ion Ratio Lower Upper

136 100

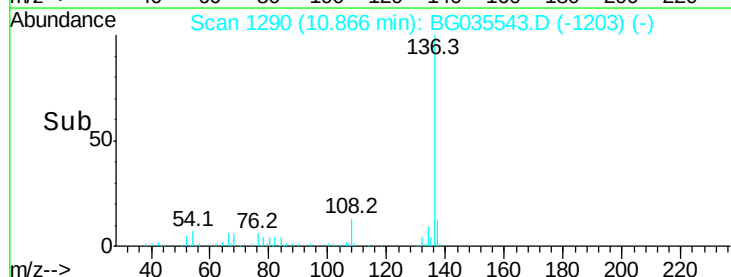
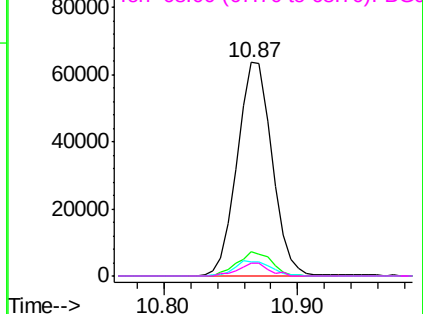
137 11.6 9.2 13.8

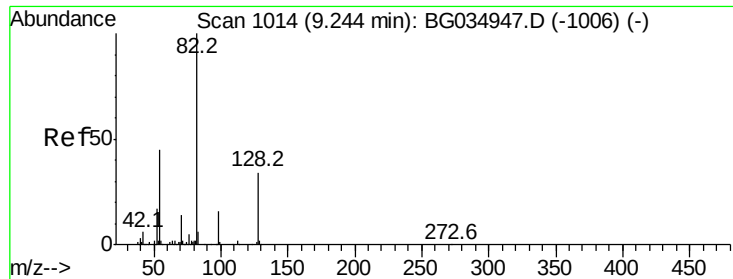
54 6.6 10.3 15.5#

68 5.9 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

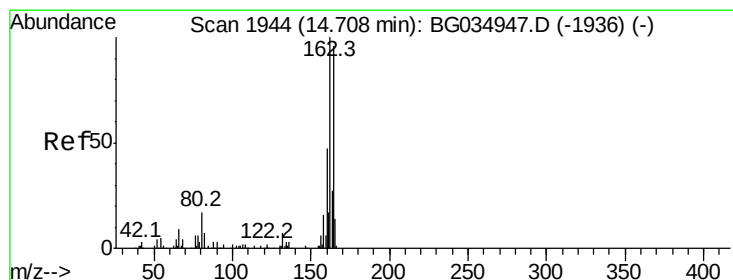
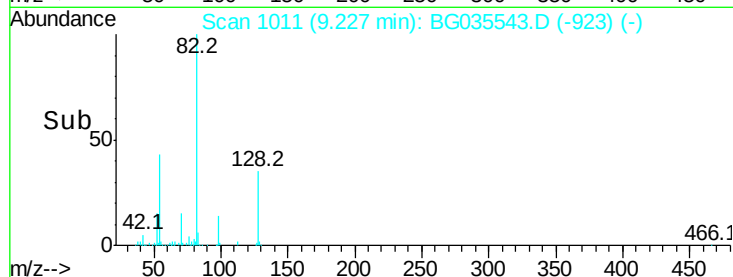
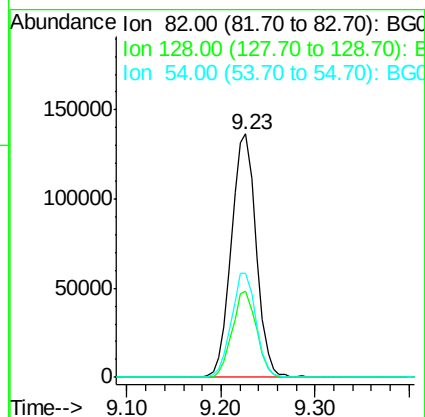
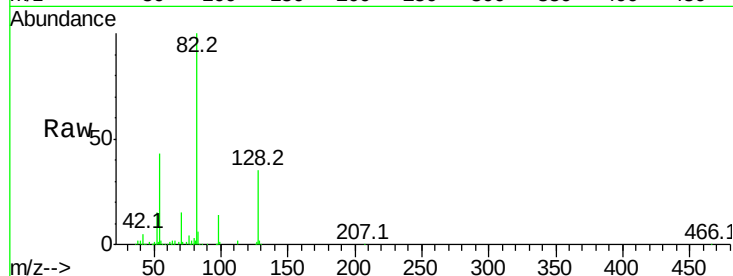




#23
 Nitrobenzene-d5
 Concen: 103.608 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035543.D
 Acq: 30 Jun 2018 15:30

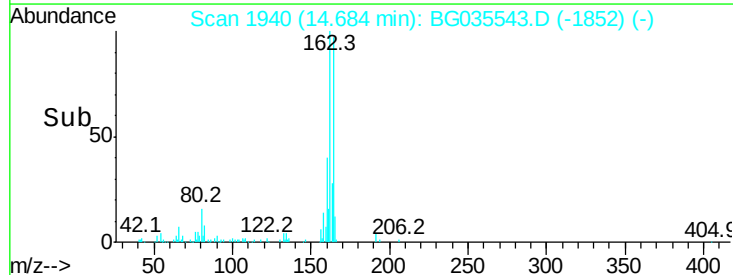
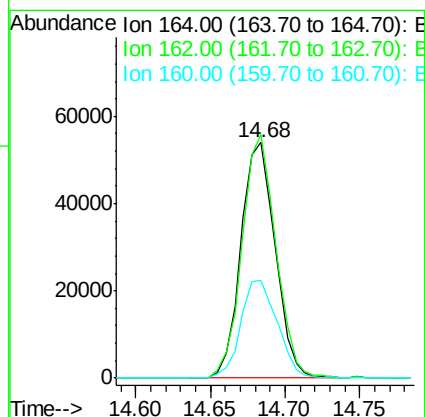
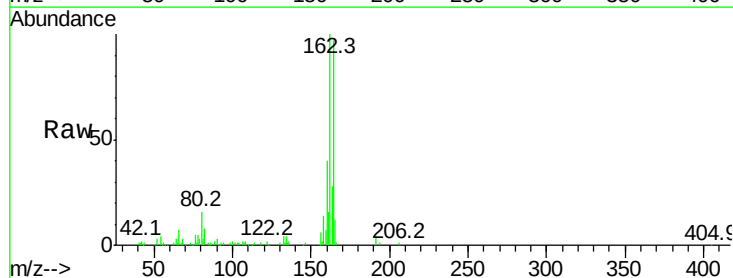
Instrument :
 BNA_G
 ClientSampleId :
 062718-TIPC-F-D-S

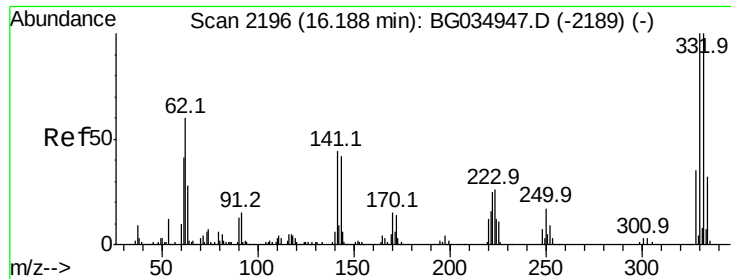
Tot Ion: 82 Resp: 250563
 Ion Ratio Lower Upper
 82 100
 128 35.4 29.7 44.5
 54 42.7 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035543.D
 Acq: 30 Jun 2018 15:30

Tgt Ion: 164 Resp: 85760
 Ion Ratio Lower Upper
 164 100
 162 103.3 78.8 118.2
 160 41.4 35.4 53.0

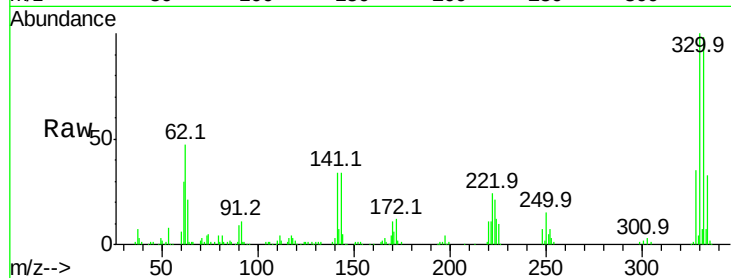




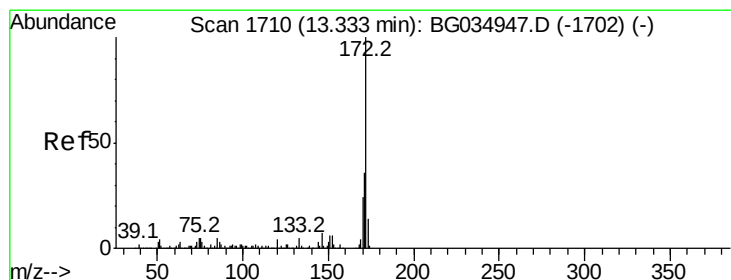
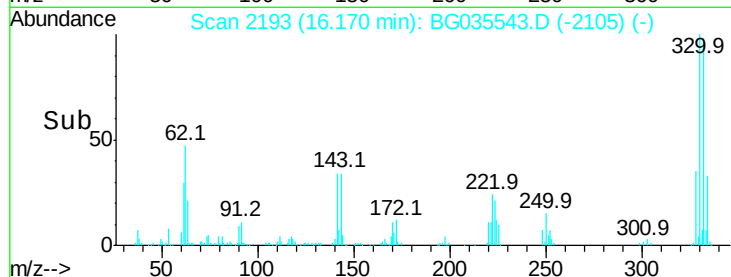
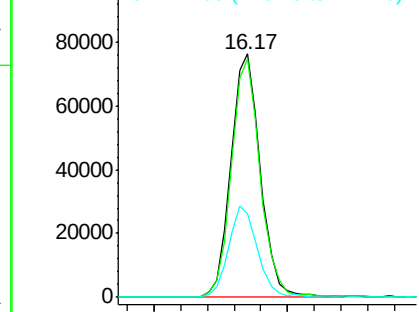
#41
 2,4,6-Tribromophenol
 Concen: 107.557 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035543.D
 Acq: 30 Jun 2018 15:30

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

Tot Ion:330 Resp: 118080
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 37.1 25.2 37.8

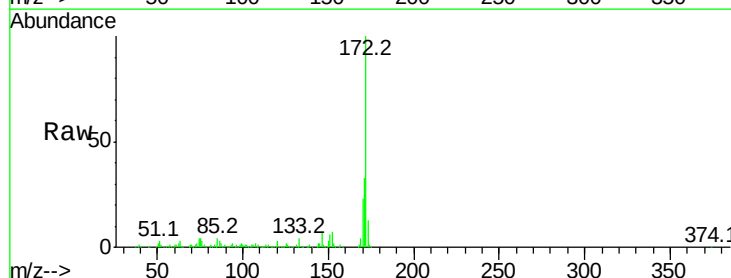


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

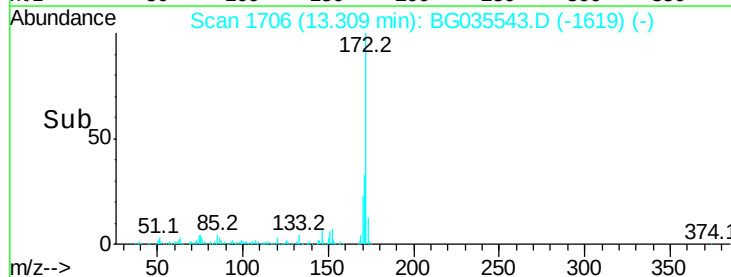
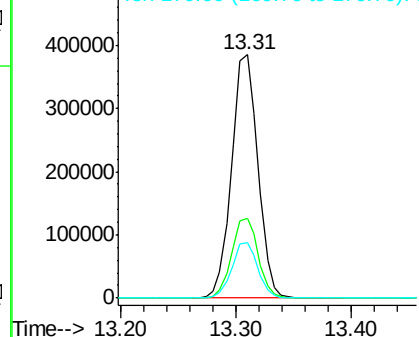


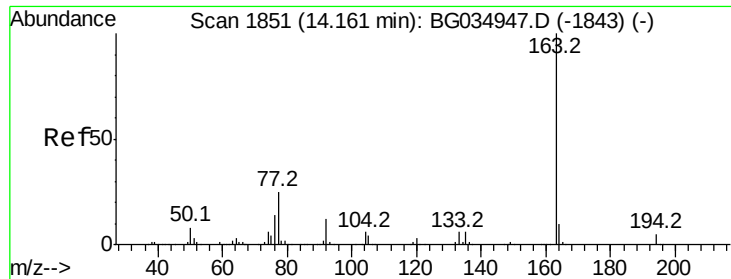
#44
 2-Fluorobiphenyl
 Concen: 92.274 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035543.D
 Acq: 30 Jun 2018 15:30

Tgt Ion:172 Resp: 608725
 Ion Ratio Lower Upper
 172 100
 171 33.0 30.0 45.0
 170 23.0 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: 4.763 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035543.D

Acq: 30 Jun 2018 15:30

Instrument :

BNA_G

ClientSampleId :

062718-TIPC-F-D-S

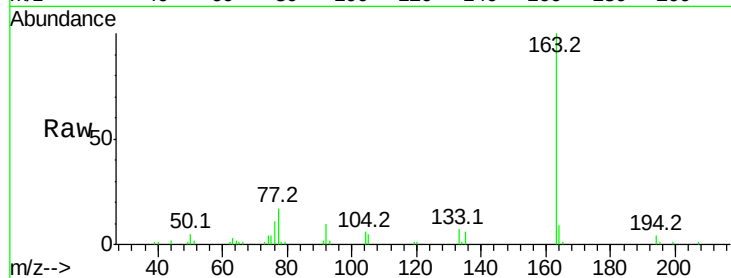
Tot Ion:163 Resp: 35623

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.2

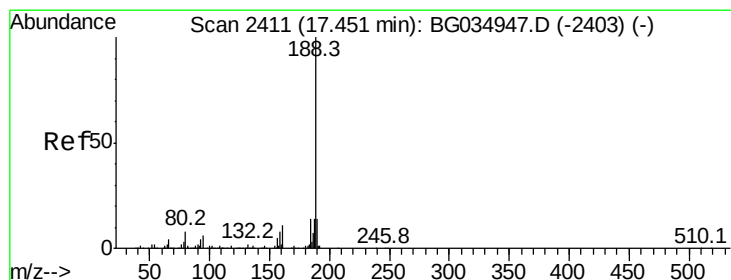
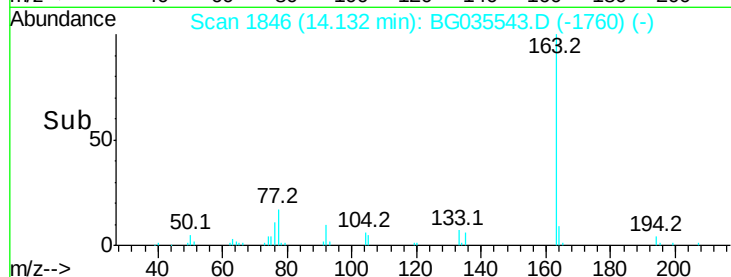
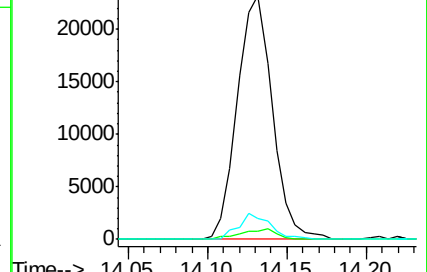
164 8.5 8.2 12.4



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: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035543.D

Acq: 30 Jun 2018 15:30

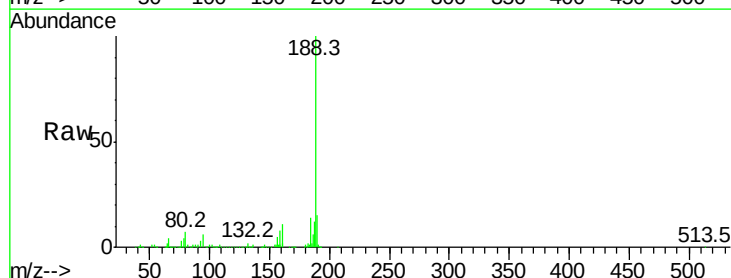
Tgt Ion:188 Resp: 243956

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

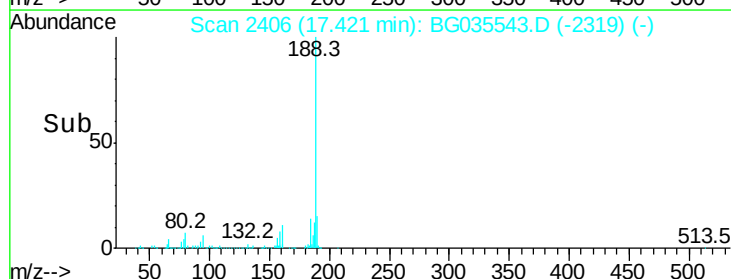
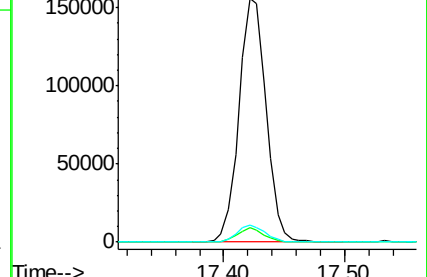
80 7.2 7.7 11.5#

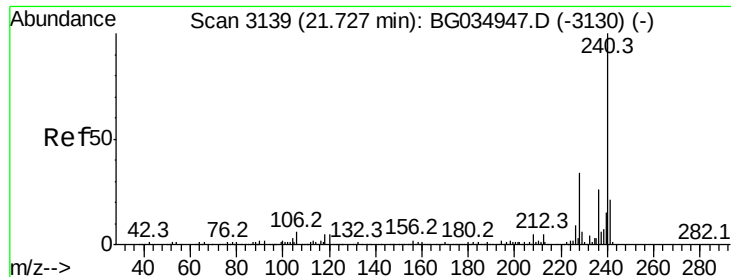


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035543.D

Acq: 30 Jun 2018 15:30

Instrument :

BNA_G

ClientSampleId :

062718-TIPC-F-D-S

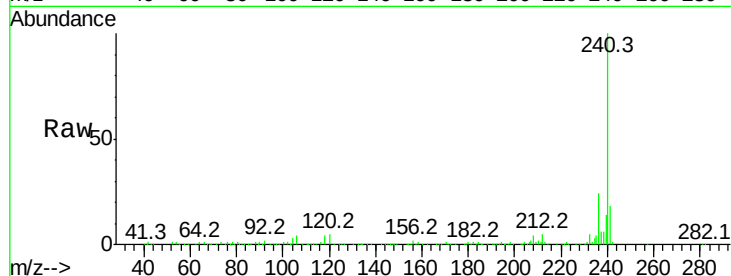
Tot Ion:240 Resp: 274497

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

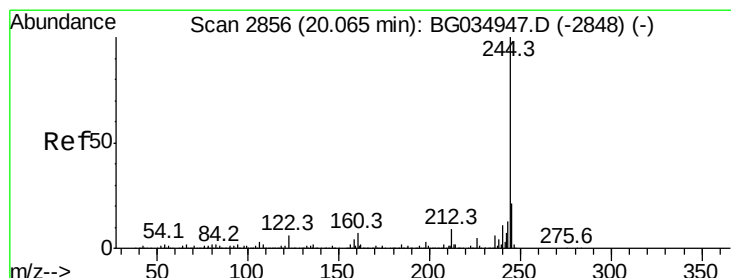
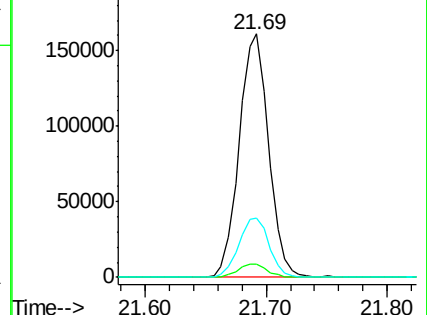
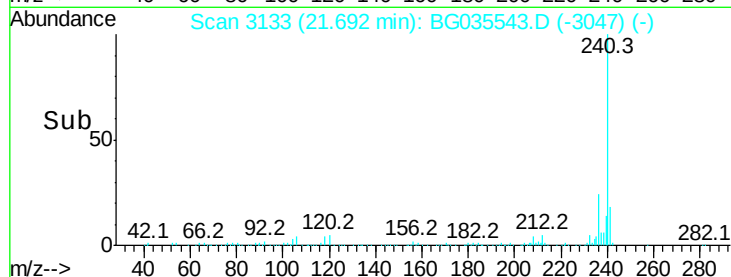
236 24.3 20.9 31.3



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: 85.669 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035543.D

Acq: 30 Jun 2018 15:30

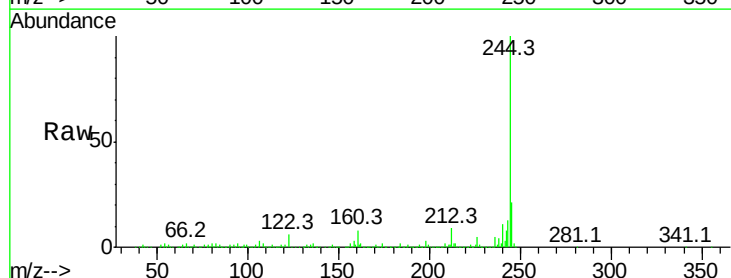
Tgt Ion:244 Resp: 1122657

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

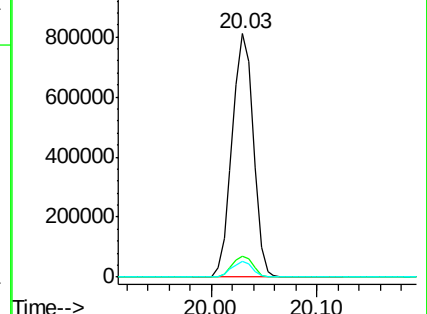
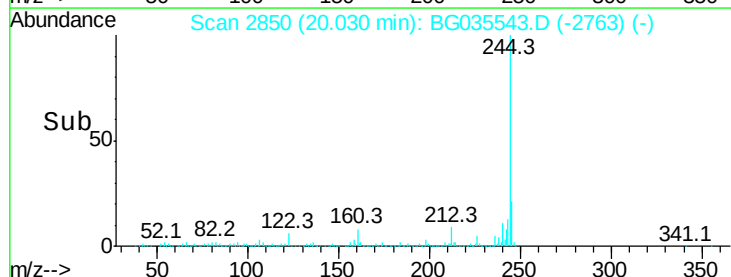
122 6.3 7.0 10.4#

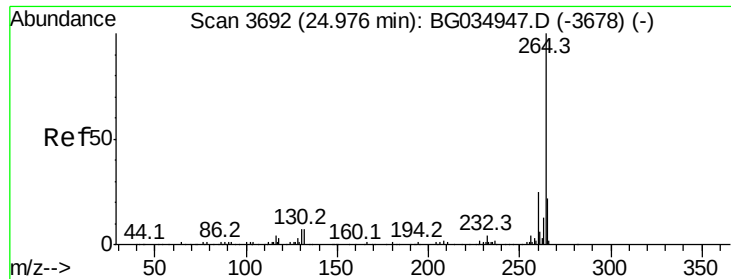


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



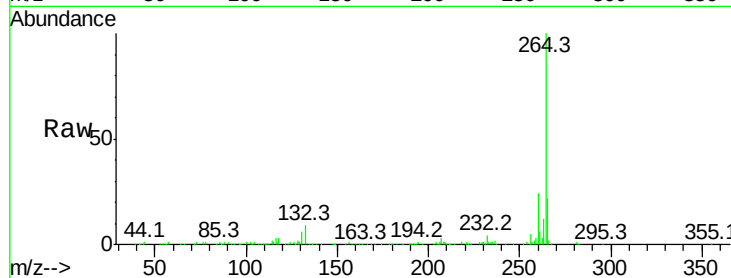


#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.04 min
Lab File: BG035543.D
Acq: 30 Jun 2018 15:30

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

Tot Ion: 264 Resp: 259651

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.2	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

