

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035750.D
 Acq On : 19 Jul 2018 12:44
 Operator : JU/SJ
 Sample : J4033-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 071618-TIPC-E-D-M

Quant Time: Jul 19 14:56:25 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

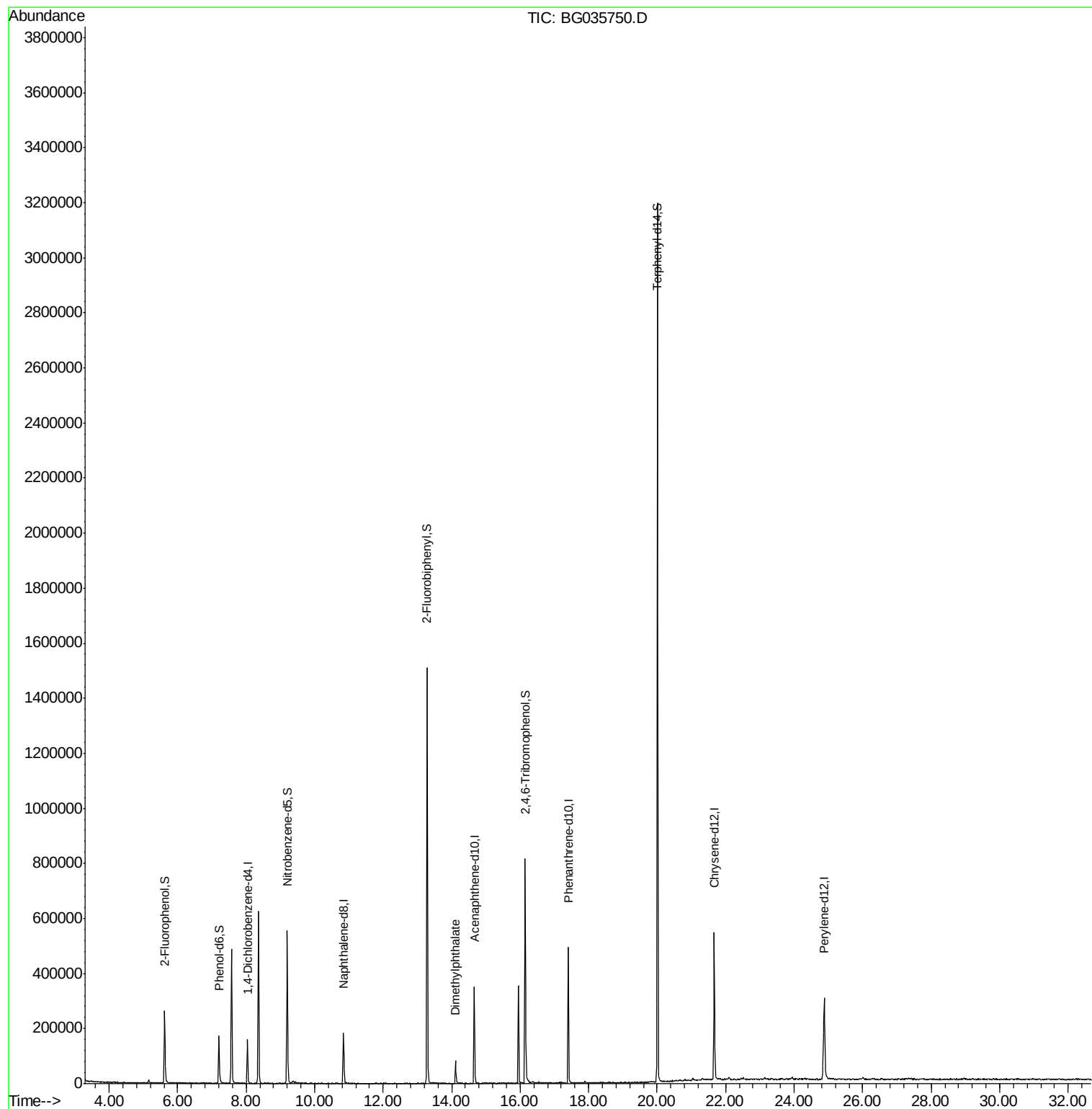
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46109	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	165590	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	121372	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	329413	20.00	ng	0.00
75) Chrysene-d12	21.66	240	361062	20.00	ng	-0.01
86) Perylene-d12	24.88	264	341589	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	125797	45.30	ng	0.00
7) Phenol-d6	7.20	99	116968	28.23	ng	0.00
23) Nitrobenzene-d5	9.20	82	374609	94.51	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	161102	100.70	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	838594	92.57	ng	0.00
78) Terphenyl-d14	20.01	244	1522741	92.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	65965	6.203	ng	Qvalue 96

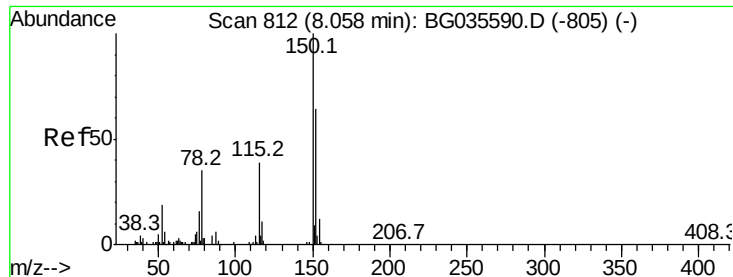
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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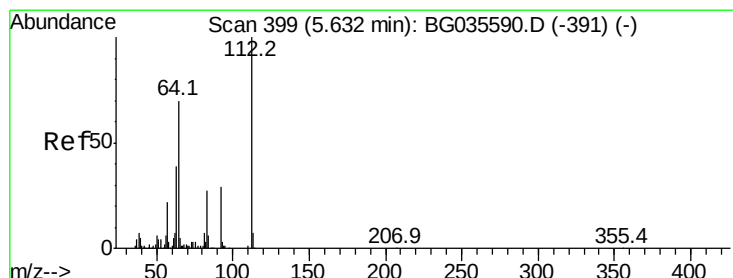
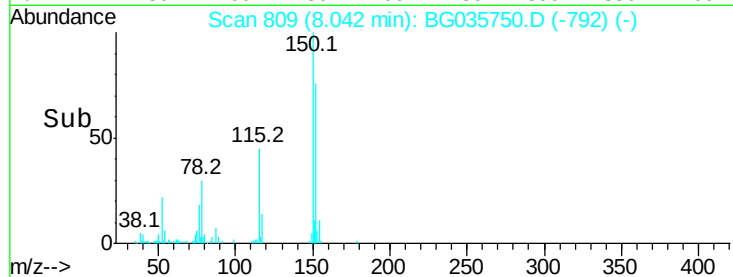
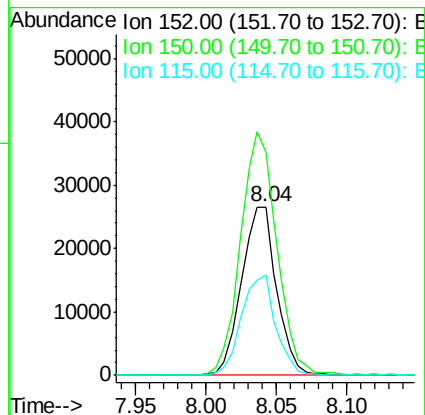
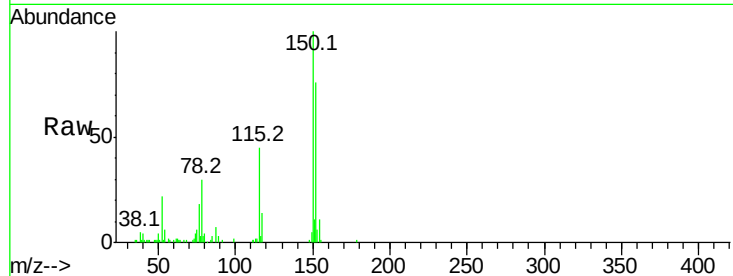


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BG035750.D
 Acq: 19 Jul 2018 12:44

Instrument :
 BNA_G
 ClientSampleId :
 071618-TIPC-E-D-M

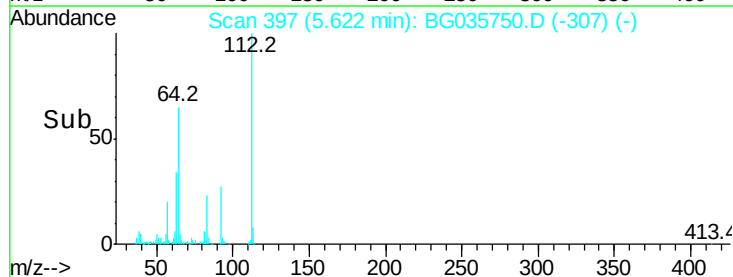
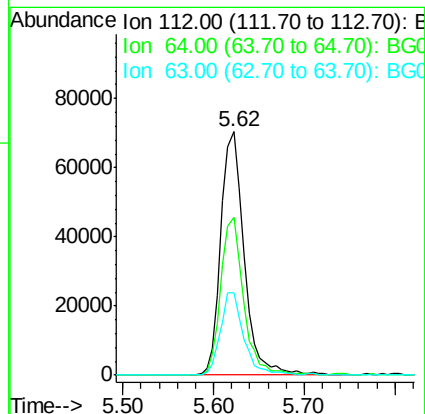
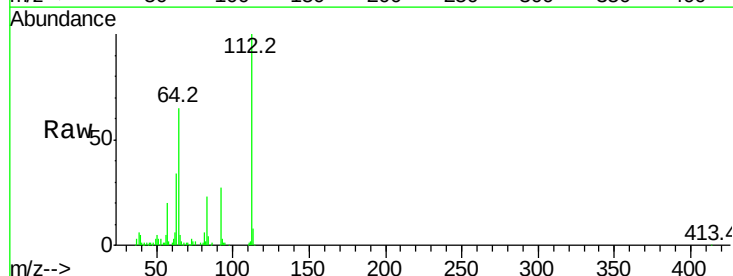
Tot Ion	Ratio	Lower	Upper
152	100		
150	132.2	126.6	189.8
115	59.5	53.0	79.4

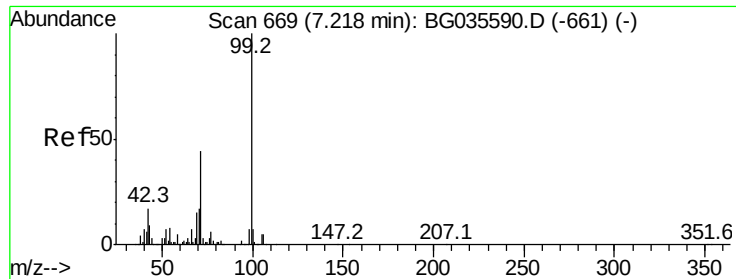


#5

2-Fluorophenol
 Concen: 45.295 ng
 RT: 5.62 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BG035750.D
 Acq: 19 Jul 2018 12:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.7	56.3	84.5
63	33.9	30.1	45.1





#7

Phenol-d6

Concen: 28.228 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035750.D

Acq: 19 Jul 2018 12:44

Instrument :

BNA_G

ClientSampleId :

071618-TIPC-E-D-M

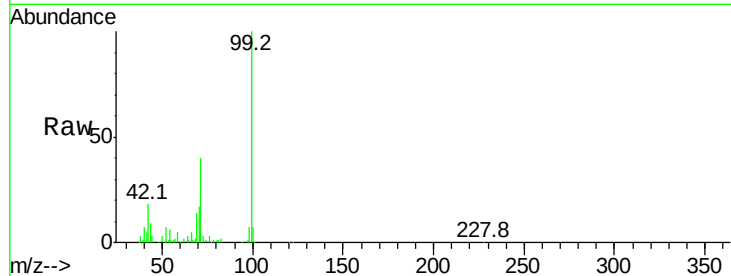
Tot Ion: 99 Resp: 116968

Ion Ratio Lower Upper

99 100

42 17.5 14.1 21.1

71 39.7 26.1 39.1#

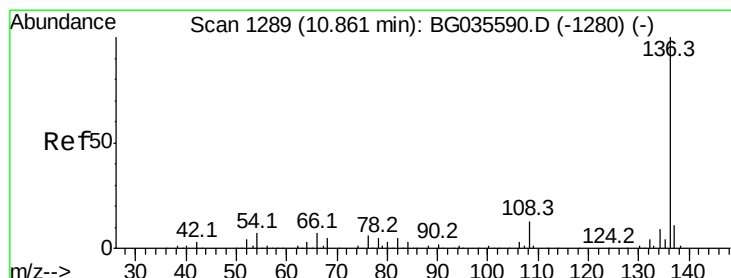
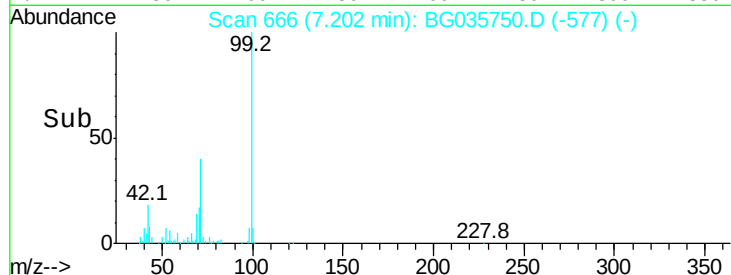
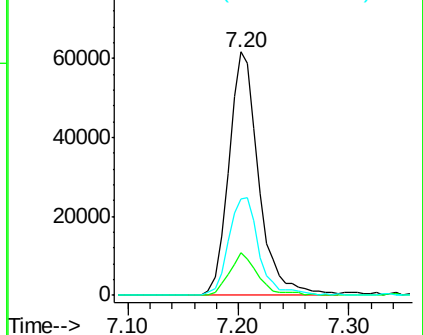


Abundance

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: BG035750.D

Acq: 19 Jul 2018 12:44

Tgt Ion: 136 Resp: 165590

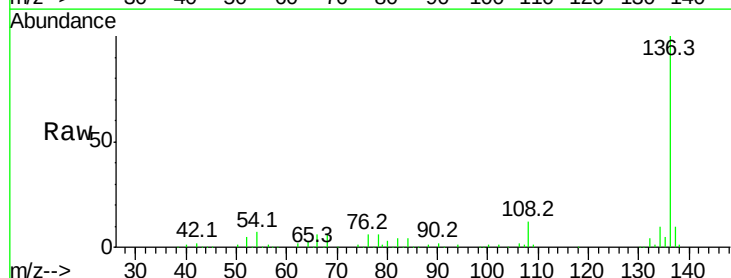
Ion Ratio Lower Upper

136 100

137 9.9 9.2 13.8

54 7.3 10.3 15.5#

68 6.2 4.5 6.7



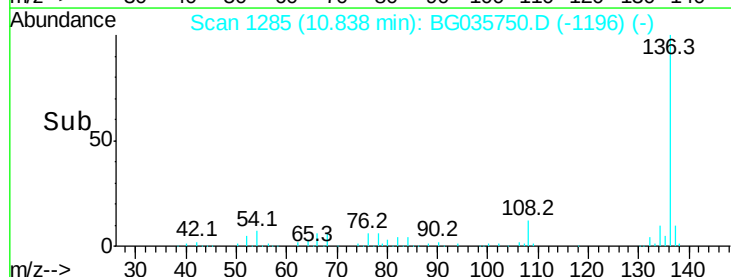
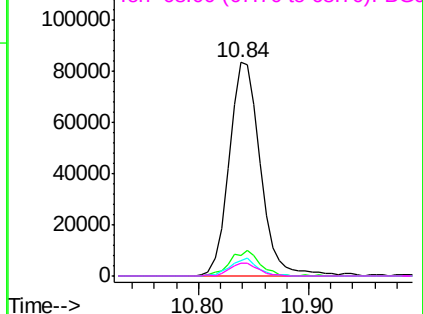
Abundance

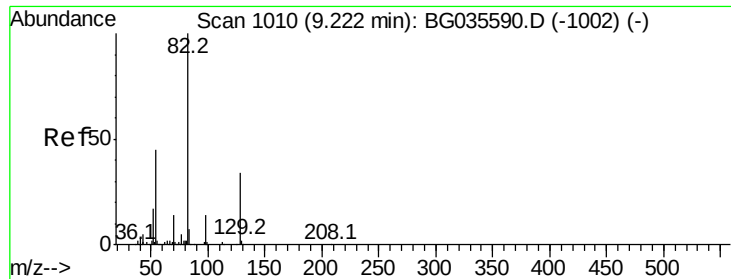
Ion 136.00 (135.70 to 136.70): BGC

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

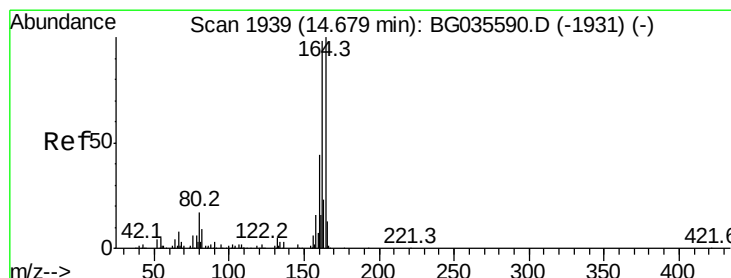
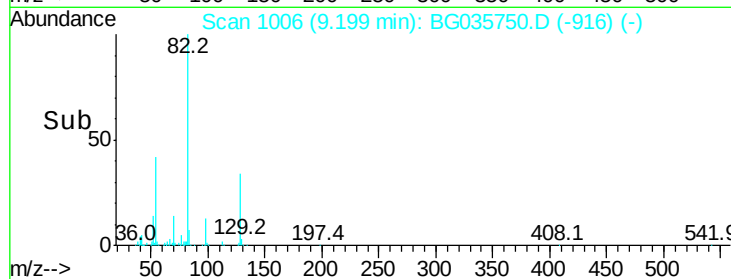
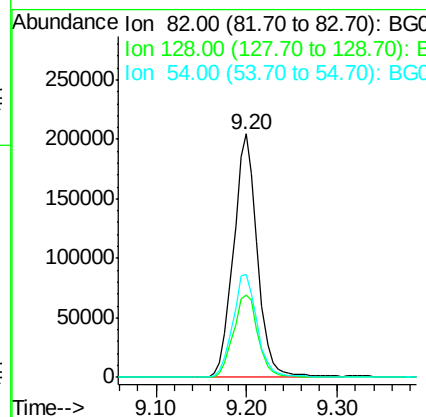
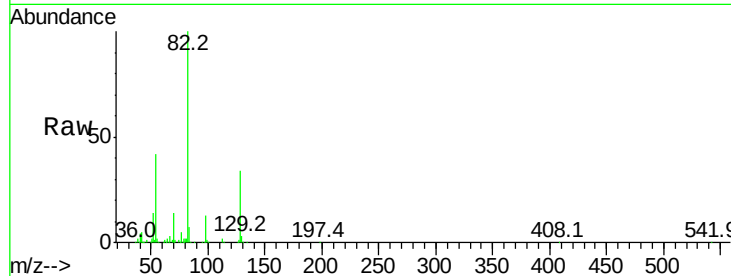




#23
 Nitrobenzene-d5
 Concen: 94.506 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BG035750.D
 Acq: 19 Jul 2018 12:44

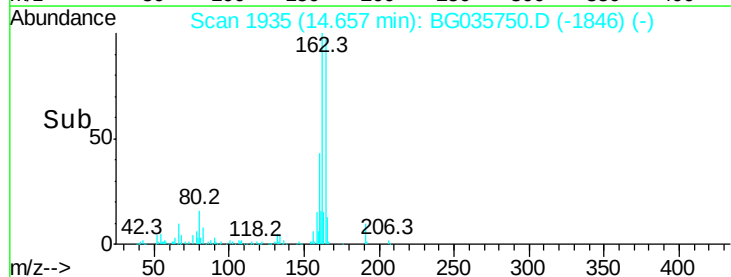
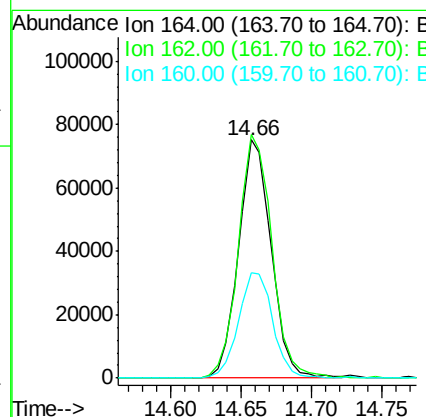
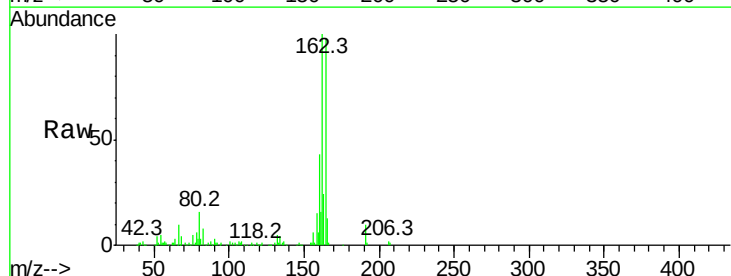
Instrument :
 BNA_G
 ClientSampleId :
 071618-TIPC-E-D-M

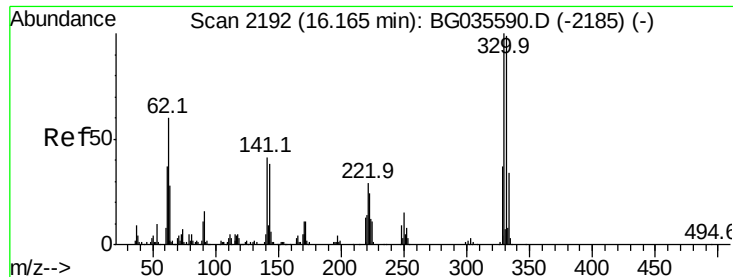
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	29.7	44.5
54	42.5	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG035750.D
 Acq: 19 Jul 2018 12:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	44.1	35.4	53.0

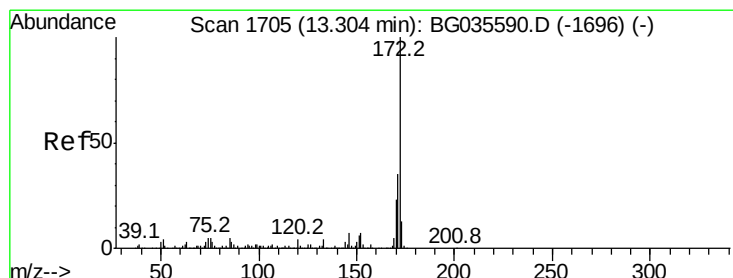
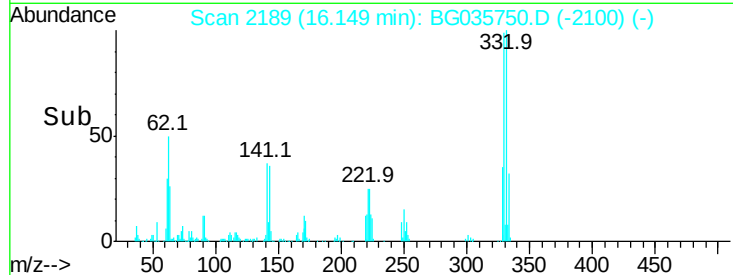
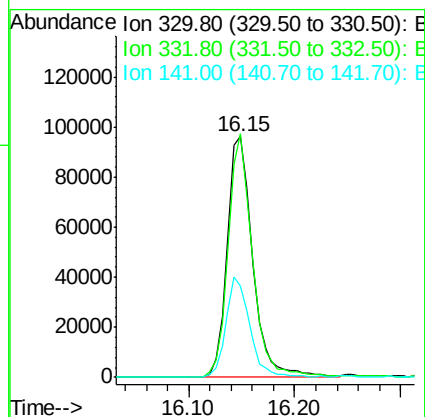
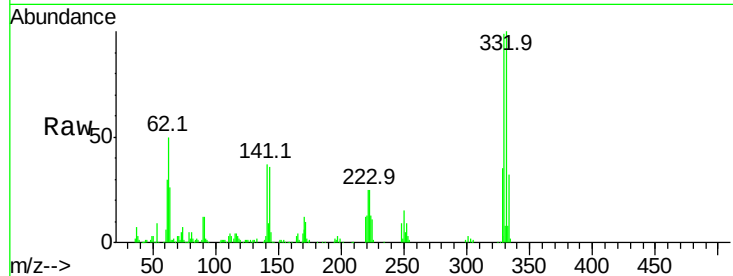




#41
 2,4,6-Tribromophenol
 Concen: 100.704 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG035750.D
 Acq: 19 Jul 2018 12:44

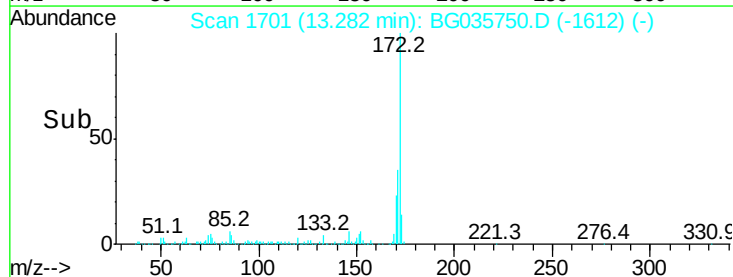
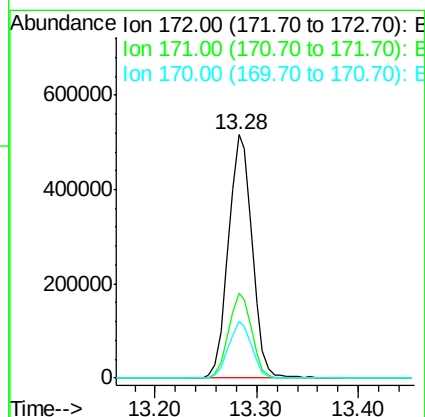
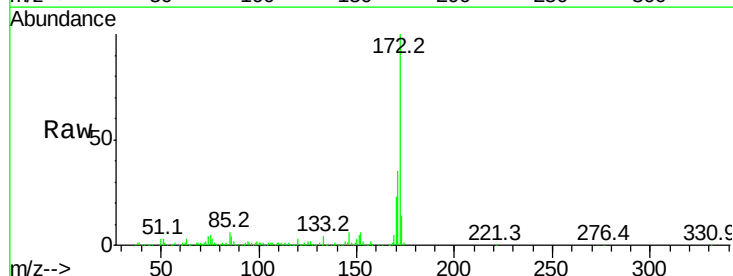
Instrument :
 BNA_G
 ClientSampleId :
 071618-TIPC-E-D-M

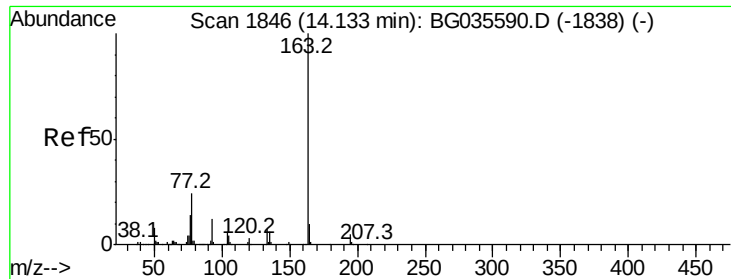
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	39.1	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 92.567 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG035750.D
 Acq: 19 Jul 2018 12:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	23.2	19.5	29.3

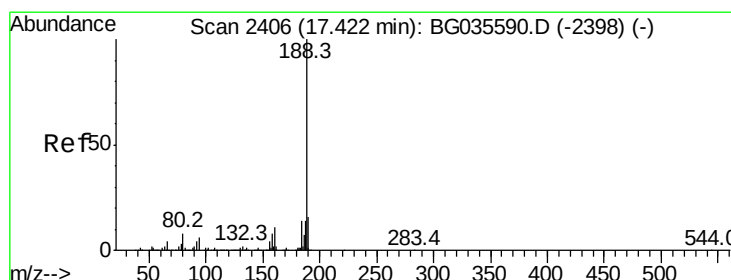
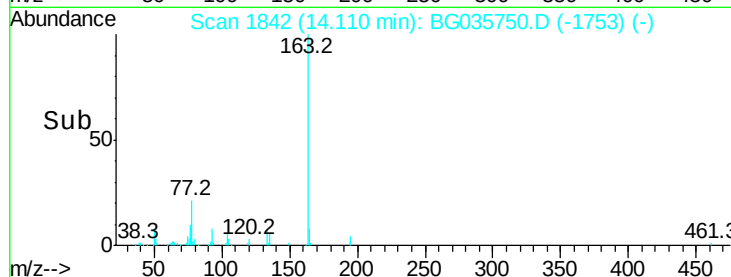
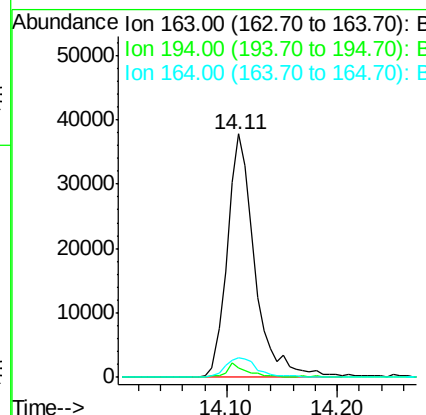
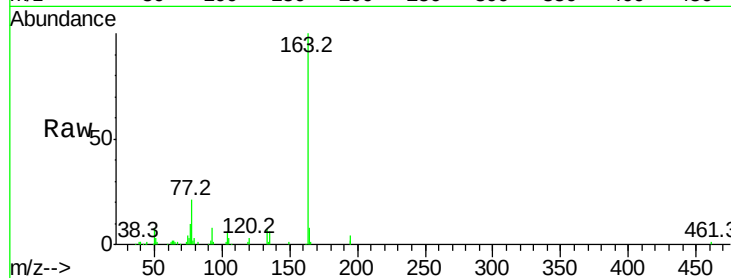




#49
Dimethylphthalate
Concen: 6.203 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG035750.D
Acq: 19 Jul 2018 12:44

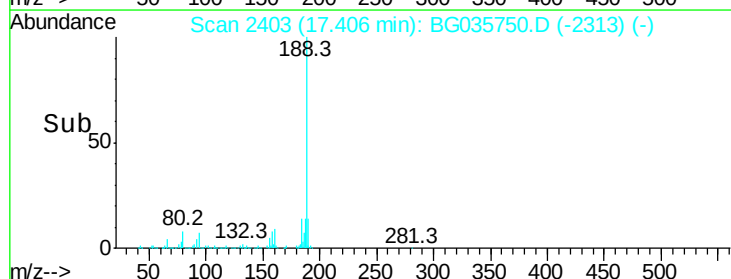
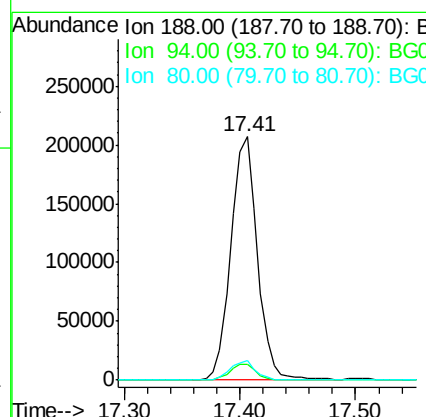
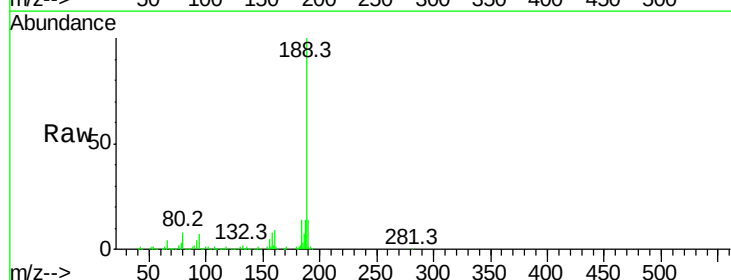
Instrument :
BNA_G
ClientSampleId :
071618-TIPC-E-D-M

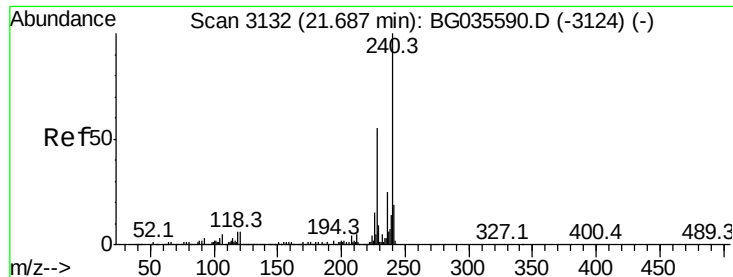
Tot Ion:163 Resp: 65965
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 8.3 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG035750.D
Acq: 19 Jul 2018 12:44

Tgt Ion:188 Resp: 329413
Ion Ratio Lower Upper
188 100
94 6.7 6.9 10.3#
80 8.0 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG035750.D

Acq: 19 Jul 2018 12:44

Instrument :

BNA_G

ClientSampleId :

071618-TIPC-E-D-M

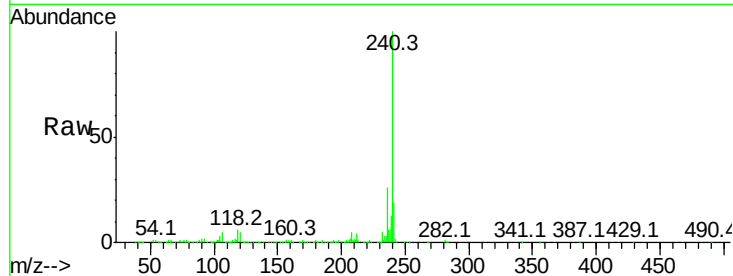
Tot Ion:240 Resp: 361062

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

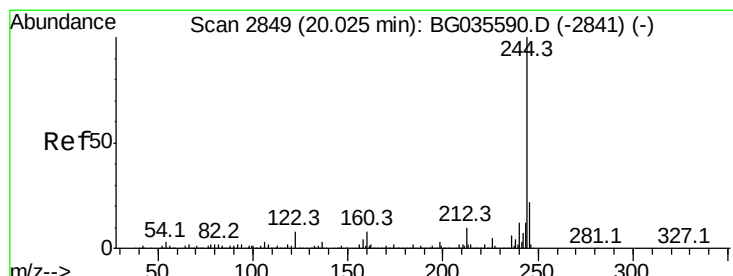
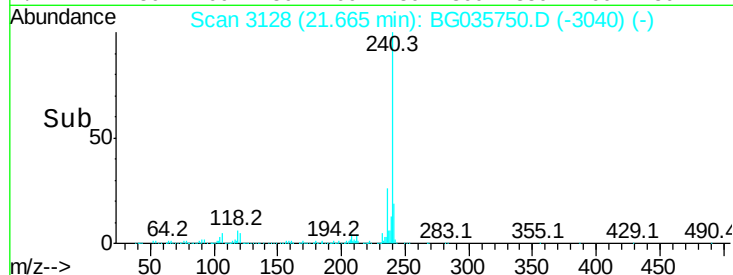
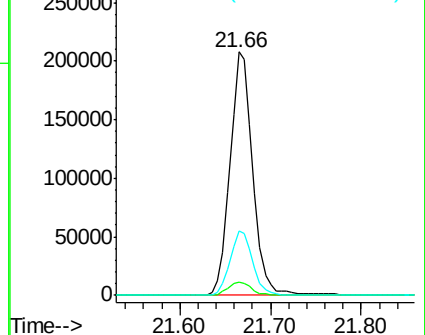
236 26.3 20.9 31.3



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: 92.964 ng

RT: 20.01 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG035750.D

Acq: 19 Jul 2018 12:44

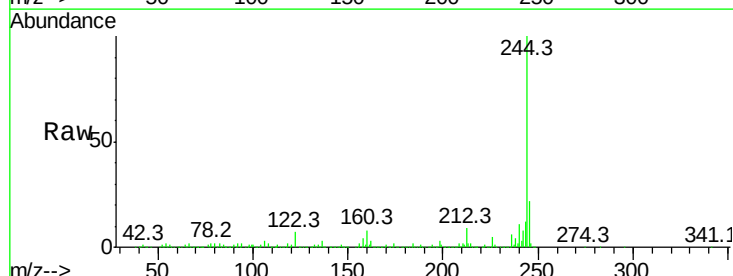
Tgt Ion:244 Resp: 1522741

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

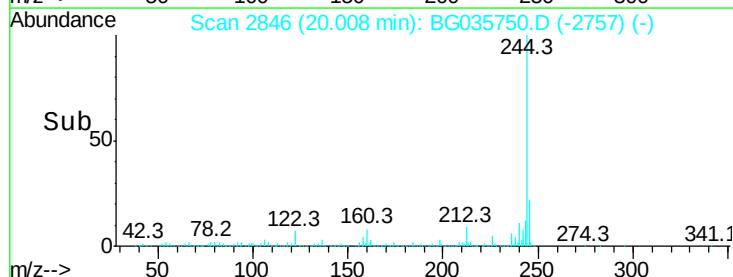
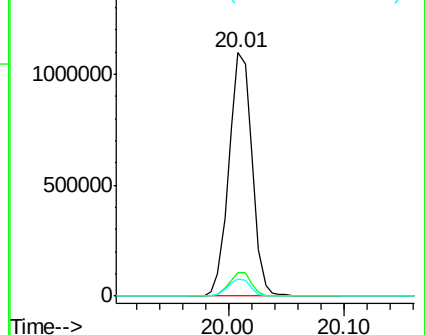
122 7.0 7.0 10.4

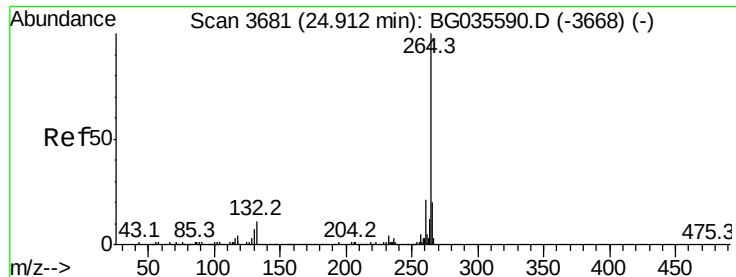


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

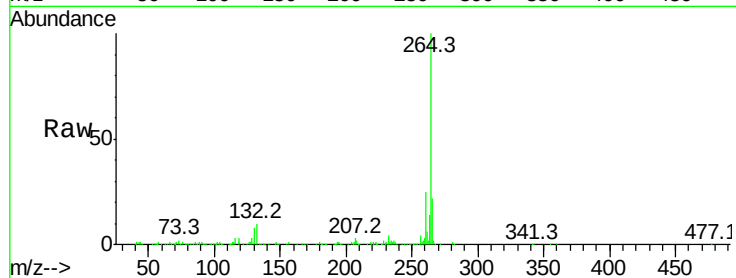




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BG035750.D
Acq: 19 Jul 2018 12:44

Instrument :
BNA_G
ClientSampleId :
071618-TIPC-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.7	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

