

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
 Data File : BG036605.D
 Acq On : 7 Sep 2018 20:16
 Operator : JU/SJ
 Sample : J4783-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-GW001-01

Quant Time: Sep 08 01:38:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	59331	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	245356	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	166872	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	433008	20.00	ng	0.00
75) Chrysene-d12	21.68	240	441755	20.00	ng	-0.01
86) Perylene-d12	24.90	264	422781	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	7.22	99	818	0.15	ng	0.00
23) Nitrobenzene-d5	9.22	82	436979	96.63	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.31	172	1020430	87.31	ng	0.00
78) Terphenyl-d14	20.03	244	1603881	84.86	ng	0.00

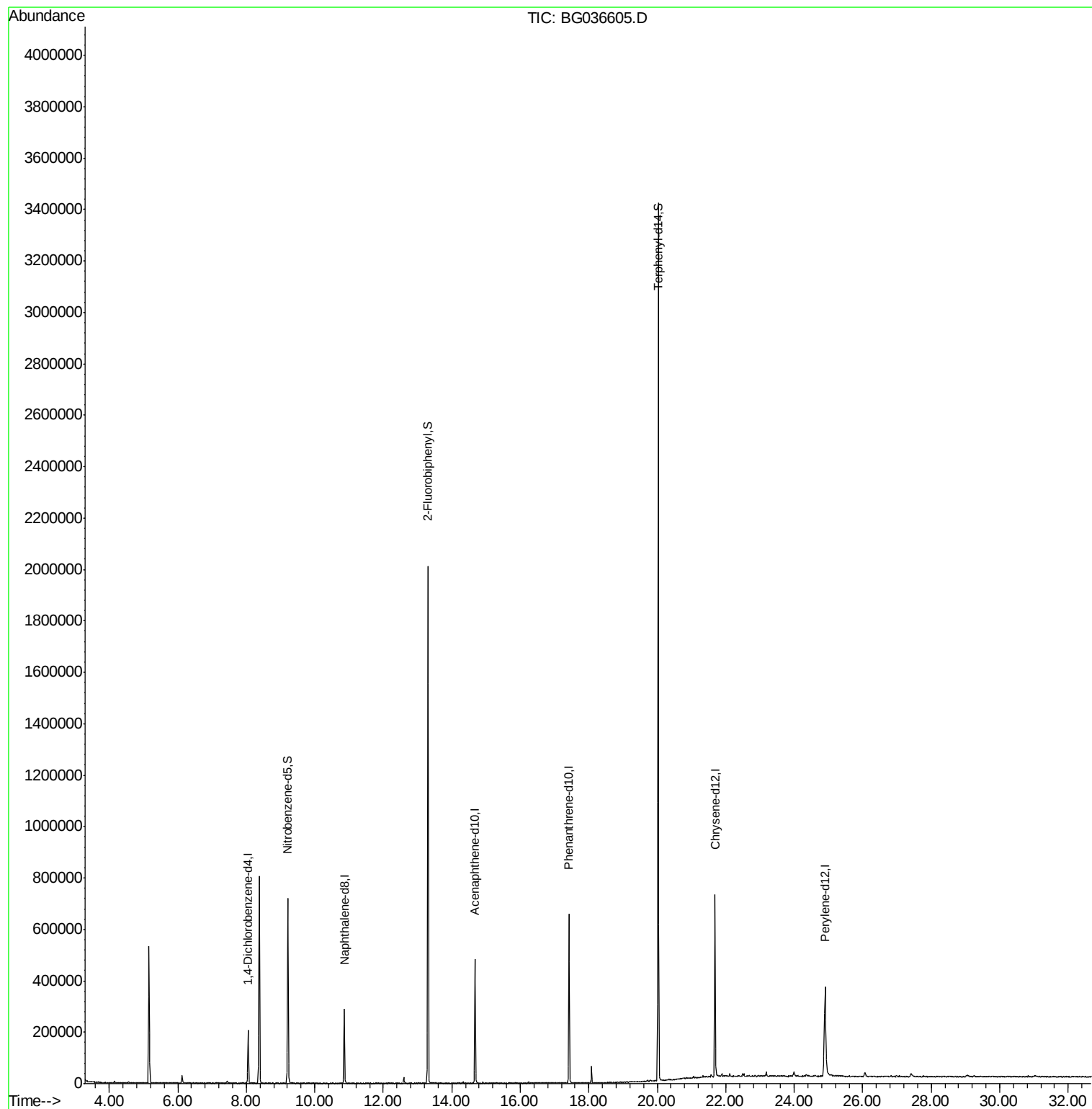
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
Data File : BG036605.D
Acq On : 7 Sep 2018 20:16
Operator : JU/SJ
Sample : J4783-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-GW001-01

Quant Time: Sep 08 01:38:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



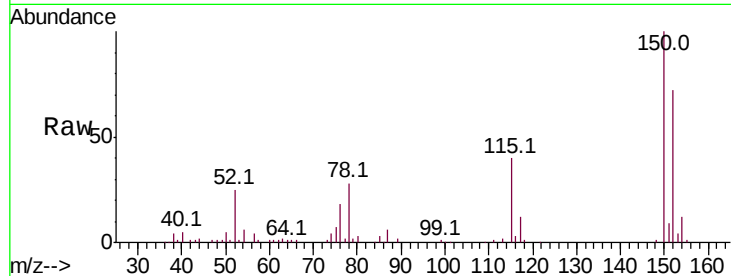


#1

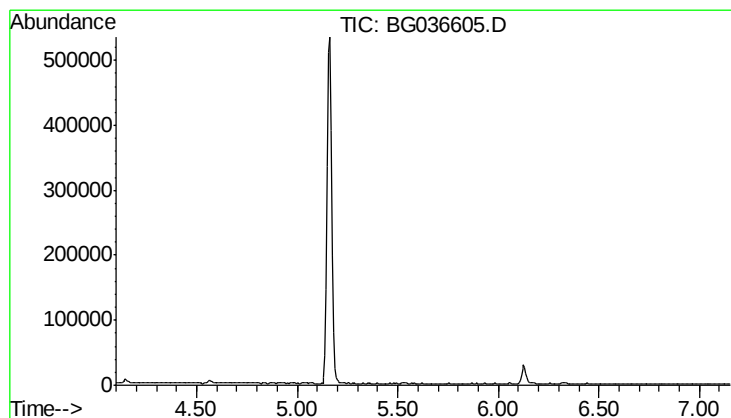
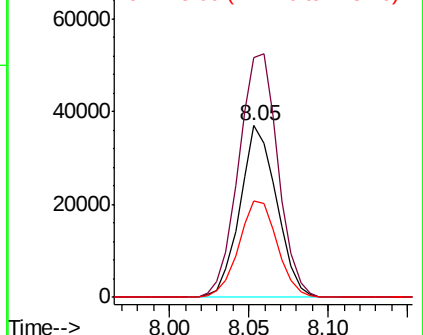
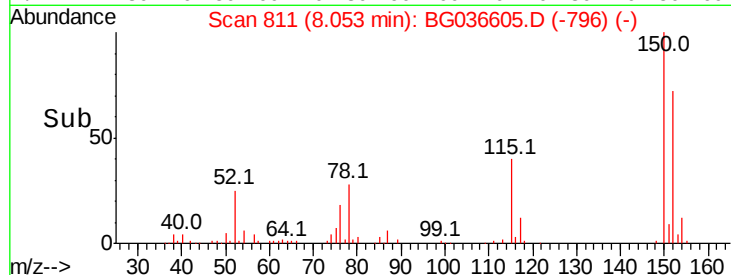
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036605.D
 Acq: 7 Sep 2018 20:16

Instrument :
 BNA_G
 ClientSampleId :
 P001-GW001-01

Tot Ion:152 Resp: 59331
 Ion Ratio Lower Upper
 152 100
 150 139.7 119.5 179.3
 115 56.5 44.5 66.7



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

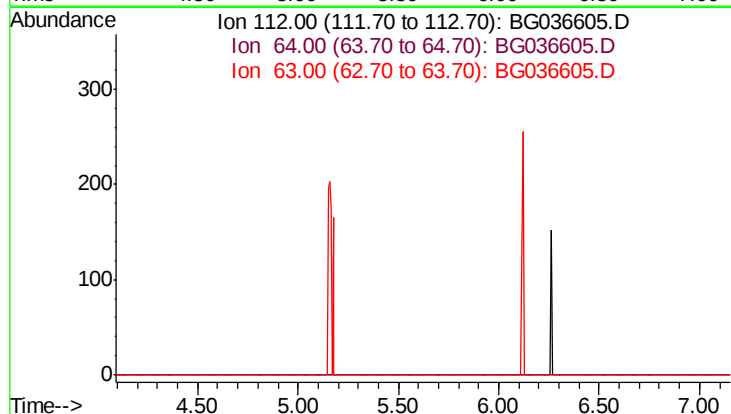


#5

2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.63 min

Lab File: BG036605.D
 Acq: 7 Sep 2018 20:16

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 71.5
 63 38.5





#7

Phenol-d6

Concen: 0.153 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036605.D

Acq: 7 Sep 2018 20:16

Instrument :

BNA_G

ClientSampleId :

P001-GW001-01

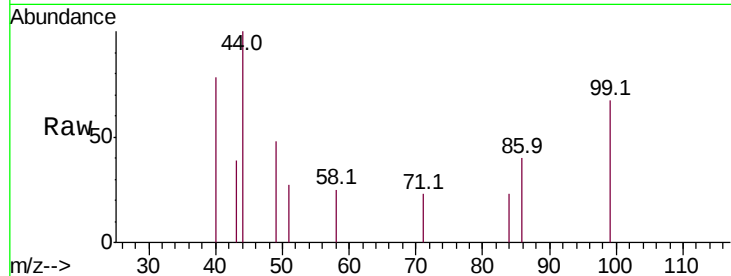
Tot Ion: 99 Resp: 818

Ion Ratio Lower Upper

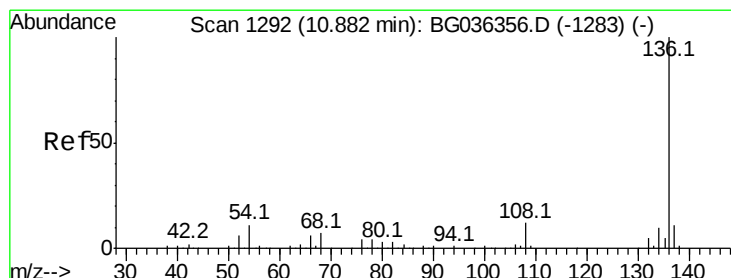
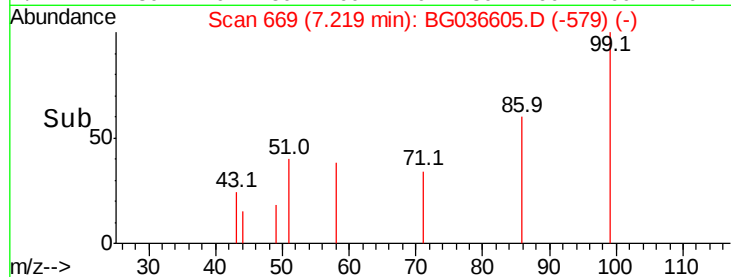
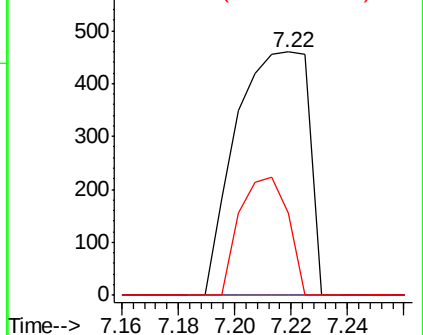
99 100

42 0.0 16.5 24.7#

71 33.7 29.4 44.2



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: BG036605.D

Acq: 7 Sep 2018 20:16

Tgt Ion: 136 Resp: 245356

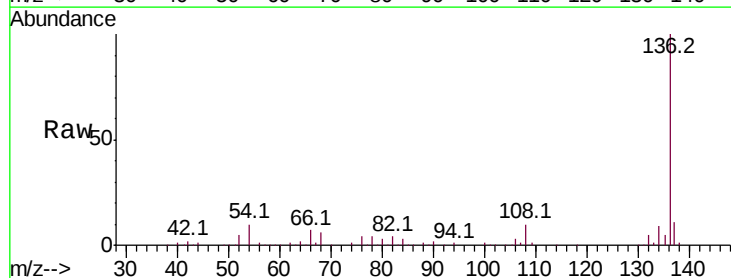
Ion Ratio Lower Upper

136 100

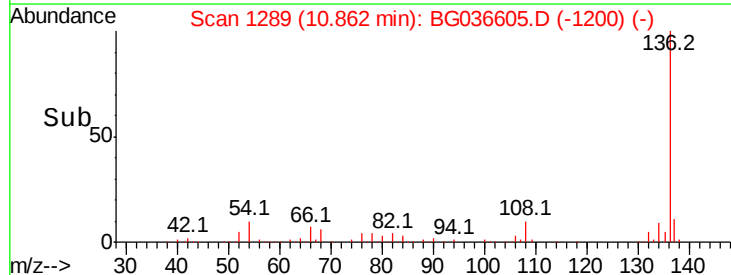
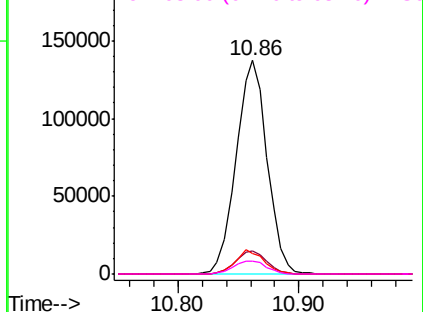
137 11.1 8.8 13.2

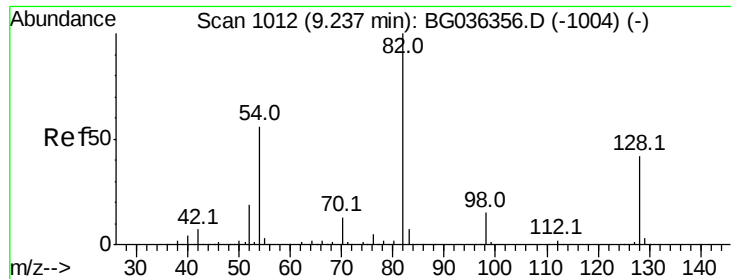
54 9.7 9.2 13.8

68 6.1 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

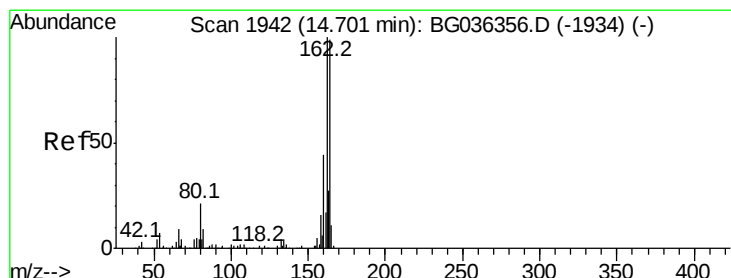
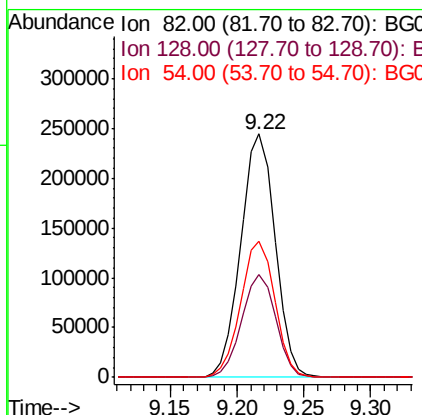
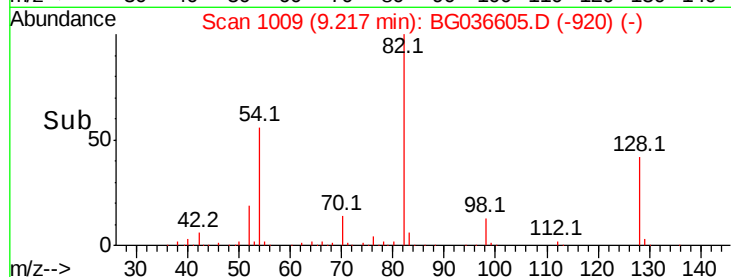
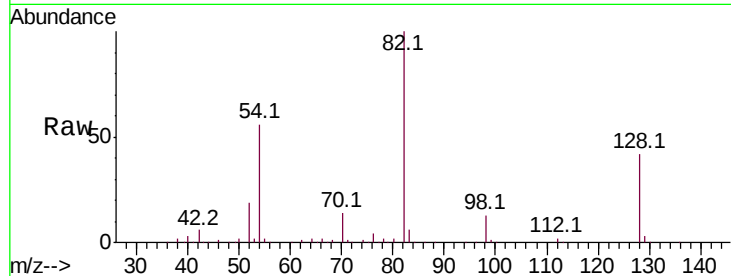




#23
Nitrobenzene-d5
Concen: 96.631 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036605.D
Acq: 7 Sep 2018 20:16

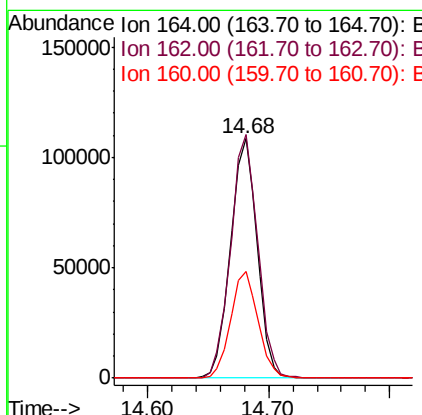
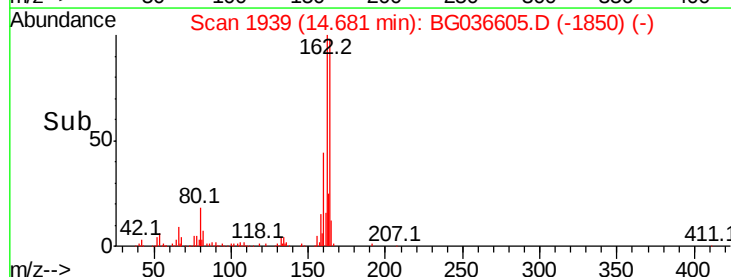
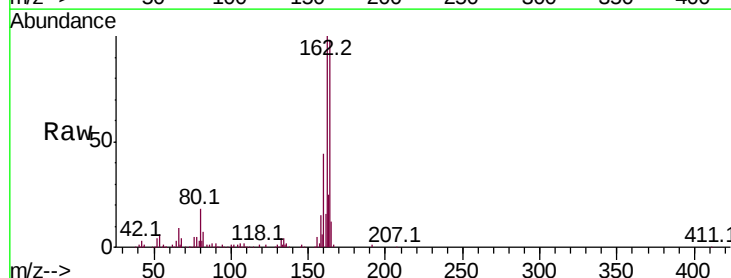
Instrument :
BNA_G
ClientSampleId :
P001-GW001-01

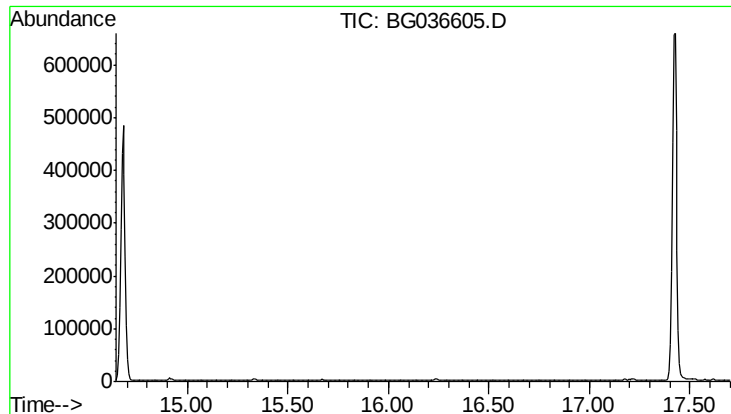
Tot Ion: 82 Resp: 436979
Ion Ratio Lower Upper
82 100
128 42.2 33.3 49.9
54 55.7 45.1 67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036605.D
Acq: 7 Sep 2018 20:16

Tgt Ion: 164 Resp: 166872
Ion Ratio Lower Upper
164 100
162 101.7 80.7 121.1
160 44.3 35.3 52.9

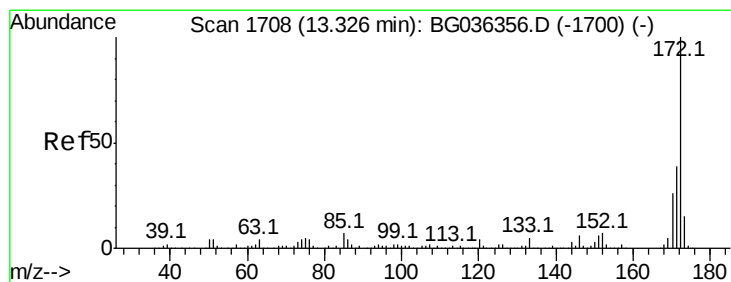
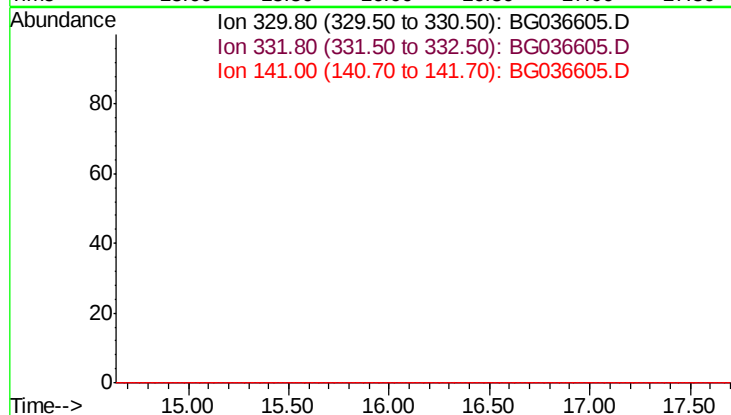




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.17 min
 Lab File: BG036605.D
 Acq: 7 Sep 2018 20:16

Instrument :
 BNA_G
 ClientSampleId :
 P001-GW001-01

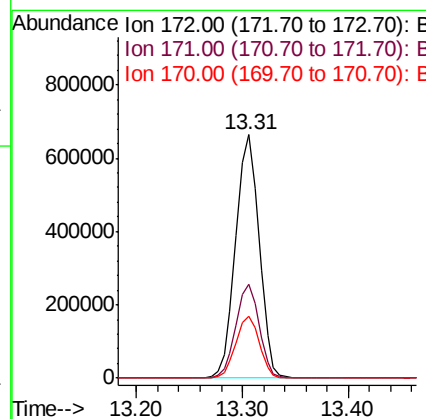
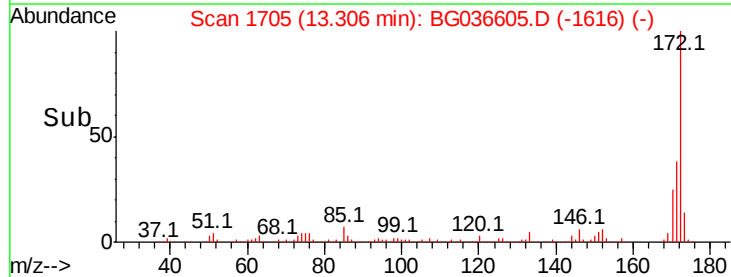
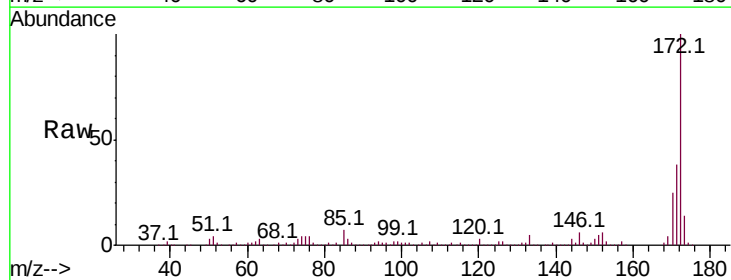
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 94.3
 141 38.4

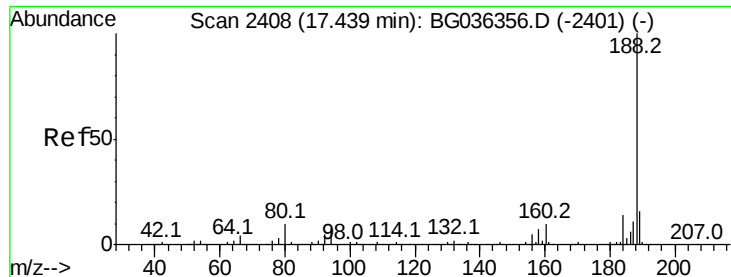


#44
 2-Fluorobiphenyl
 Concen: 87.312 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036605.D
 Acq: 7 Sep 2018 20:16

Tgt Ion: 172 Resp: 1020430

Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.3	46.9
170	25.4	21.0	31.6

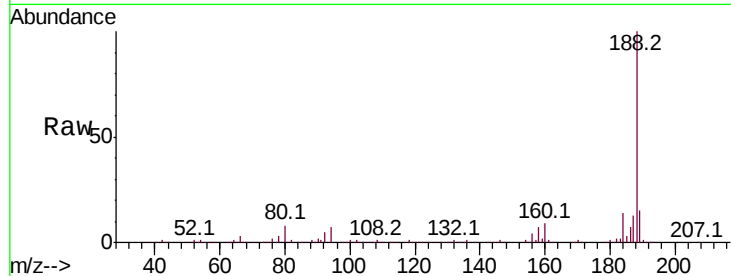




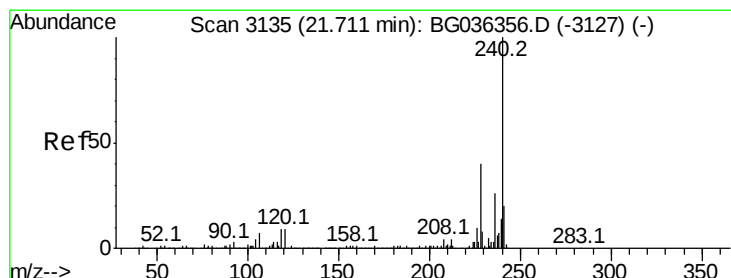
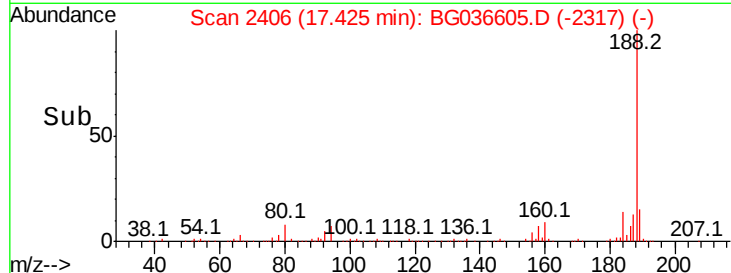
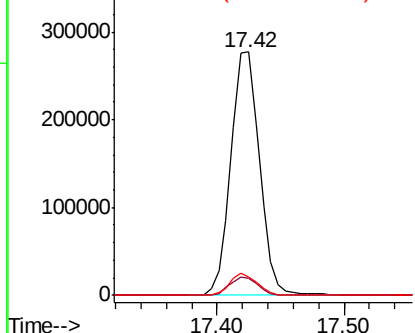
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036605.D
Acq: 7 Sep 2018 20:16

Instrument :
BNA_G
ClientSampleId :
P001-GW001-01

Tot Ion:188 Resp: 433008
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 7.6 8.1 12.1#

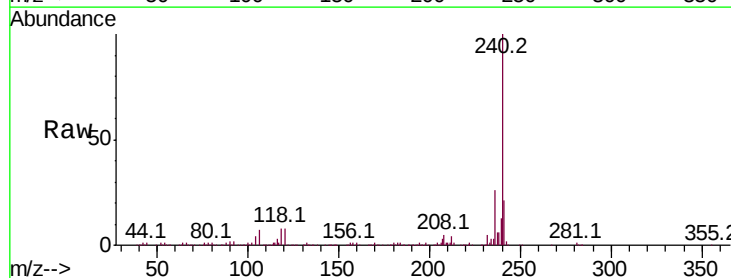


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

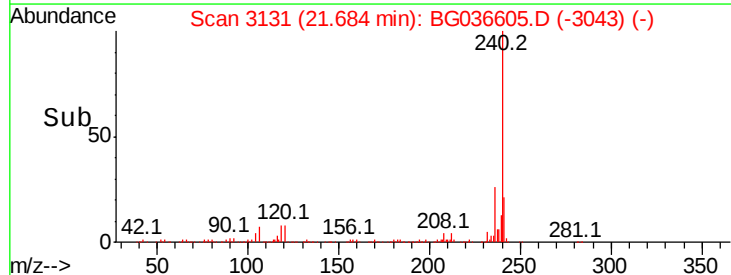
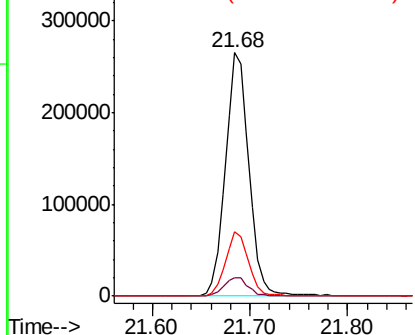


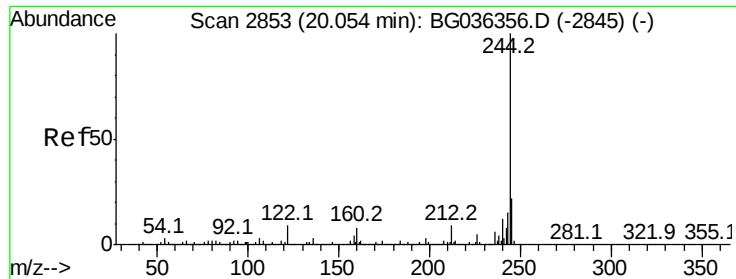
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036605.D
Acq: 7 Sep 2018 20:16

Tgt Ion:240 Resp: 441755
Ion Ratio Lower Upper
240 100
120 7.6 6.9 10.3
236 26.2 21.2 31.8



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: 84.862 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036605.D

Acq: 7 Sep 2018 20:16

Instrument :

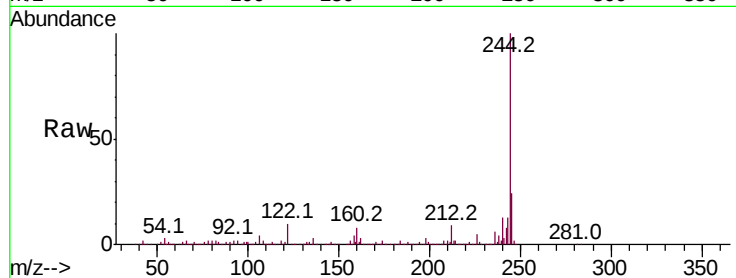
BNA_G

ClientSampleId :

P001-GW001-01

Tot Ion:244 Resp: 1603881

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	9.6	7.1	10.7

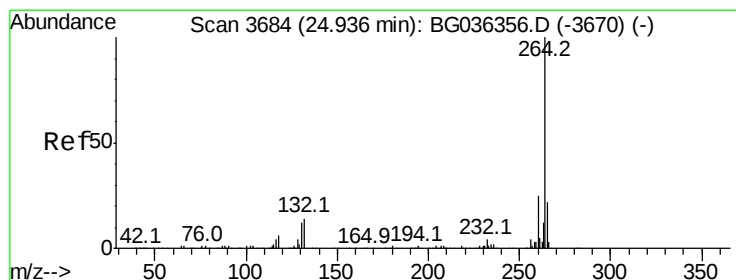
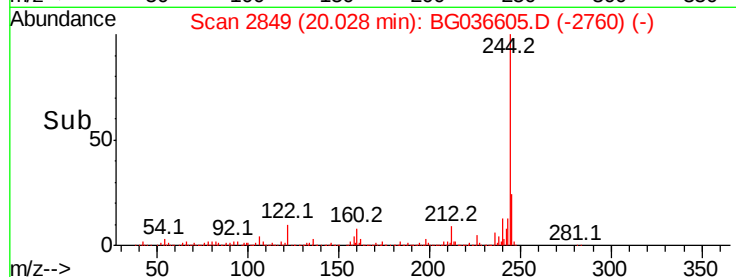
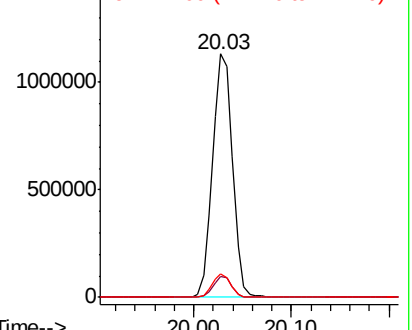


Abundance

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

Perylene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3678

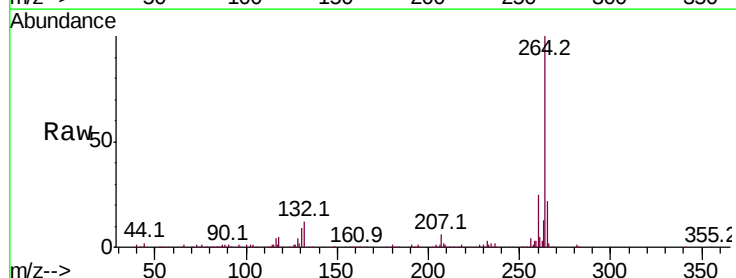
Delta R.T. -0.00 min

Lab File: BG036605.D

Acq: 7 Sep 2018 20:16

Tgt Ion:264 Resp: 422781

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	21.8	17.4	26.0



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

