

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036105.D
 Acq On : 3 Aug 2018 22:09
 Operator : JU/SJ
 Sample : PB111734BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BL

Quant Time: Aug 04 03:19:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	29977	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	111297	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	79120	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	228726	20.00	ng	0.00
75) Chrysene-d12	21.66	240	245890	20.00	ng	0.00
86) Perylene-d12	24.86	264	221553	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	251740	139.42	ng	0.00
7) Phenol-d6	7.19	99	352129	130.71	ng	0.00
23) Nitrobenzene-d5	9.19	82	235137	88.26	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	152628	146.36	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	563181	95.36	ng	0.00
78) Terphenyl-d14	19.99	244	1111755	99.66	ng	0.00

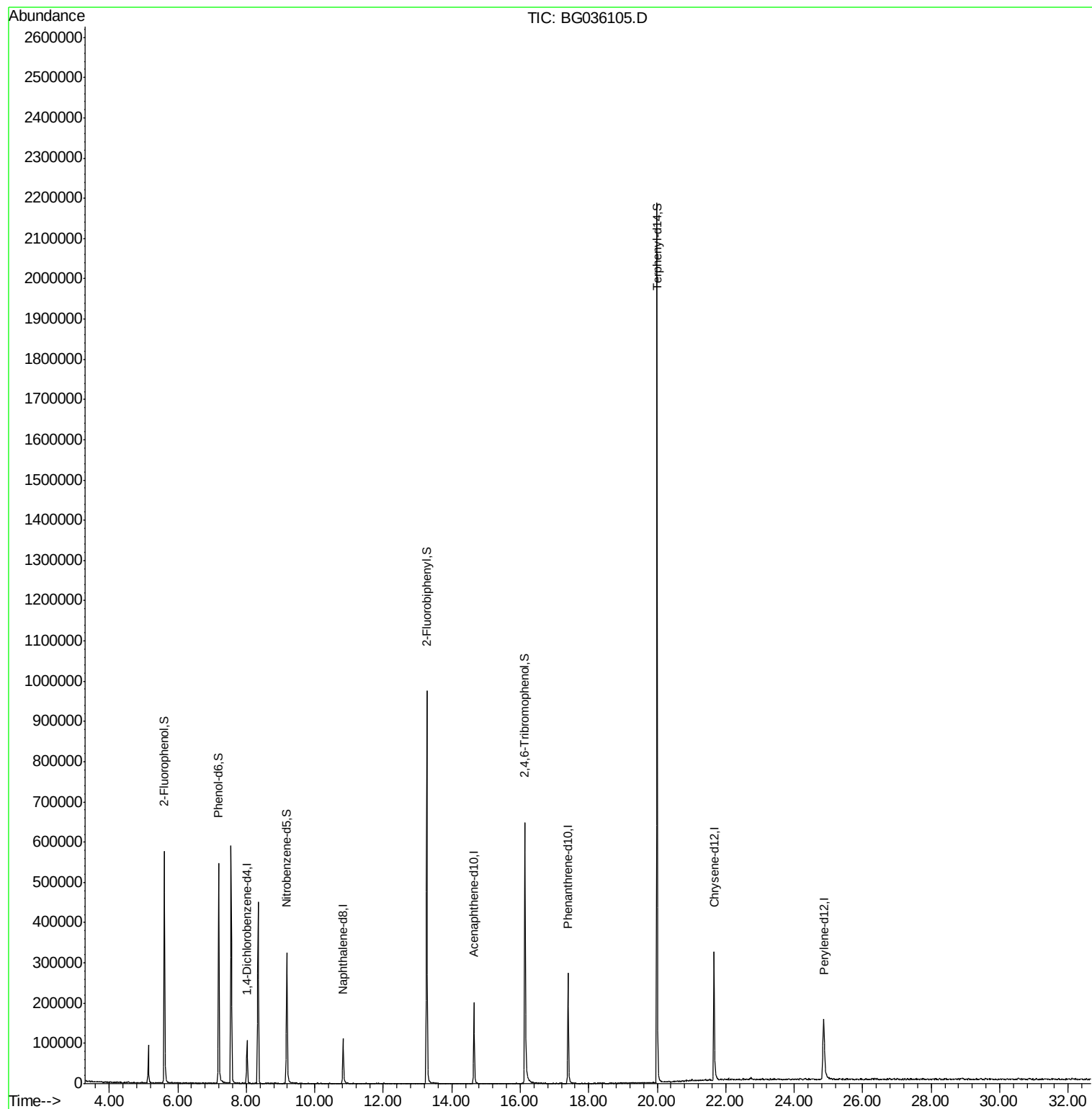
Target Compounds Qvalue

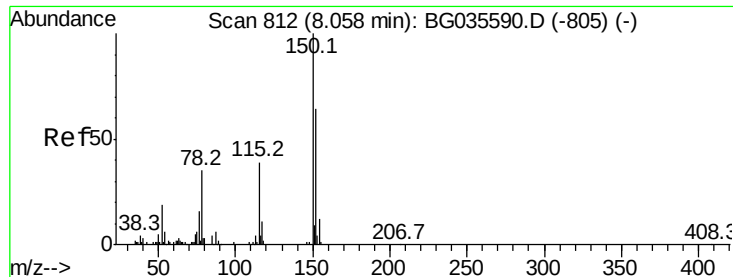
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036105.D
Acq On : 3 Aug 2018 22:09
Operator : JU/SJ
Sample : PB111734BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111734BL

Quant Time: Aug 04 03:19:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG036105.D

Acq: 3 Aug 2018 22:09

Instrument :

BNA_G

ClientSampleId :

PB111734BL

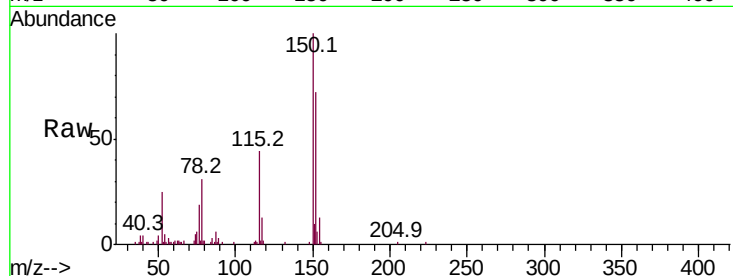
Tot Ion:152 Resp: 29977

Ion Ratio Lower Upper

152 100

150 138.0 126.6 189.8

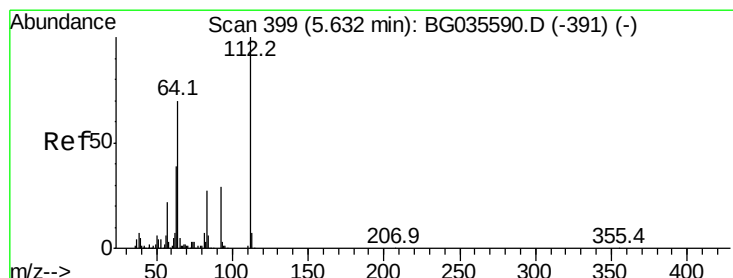
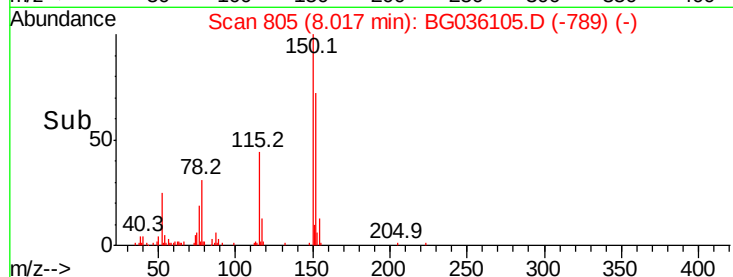
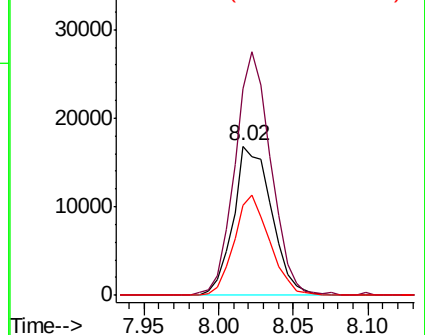
115 60.5 53.0 79.4



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: 139.423 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036105.D

Acq: 3 Aug 2018 22:09

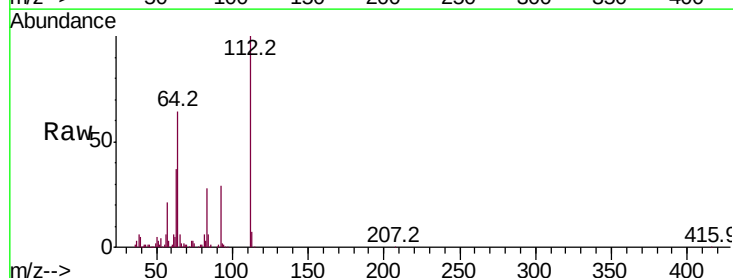
Tgt Ion:112 Resp: 251740

Ion Ratio Lower Upper

112 100

64 63.7 56.3 84.5

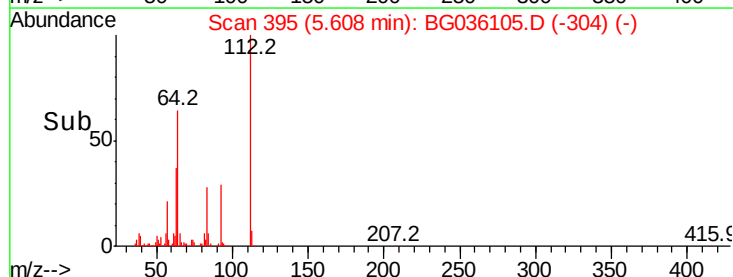
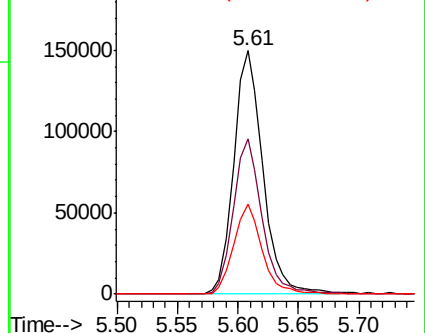
63 36.9 30.1 45.1

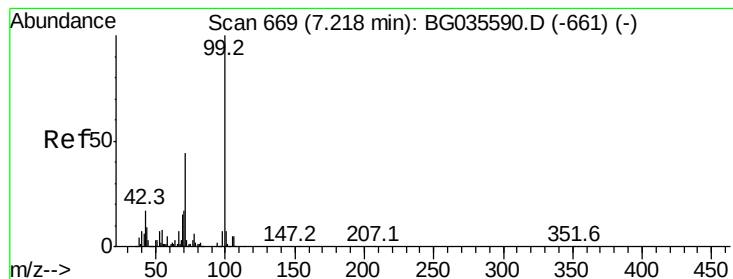


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 130.713 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036105.D

Acq: 3 Aug 2018 22:09

Instrument :

BNA_G

ClientSampleId :

PB111734BL

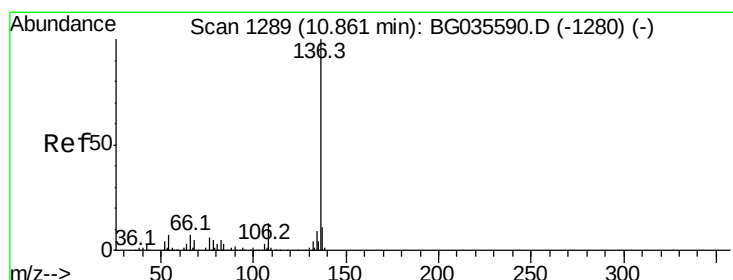
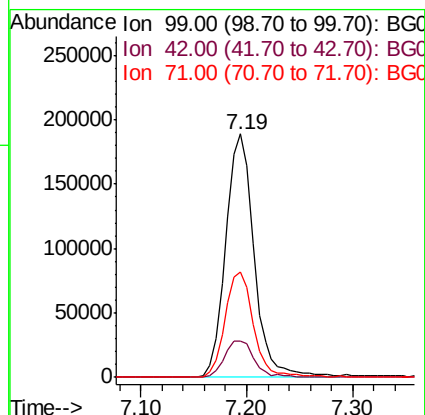
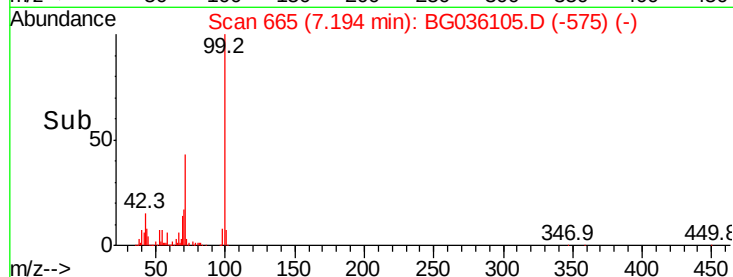
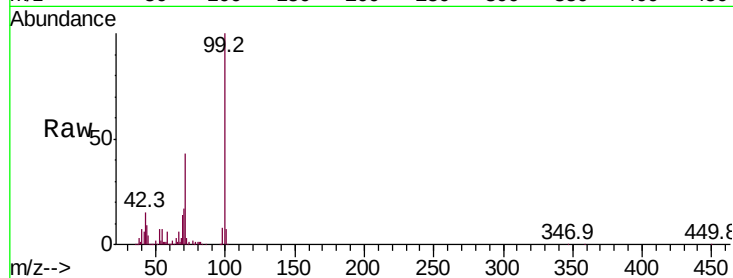
Tot Ion: 99 Resp: 352129

Ion Ratio Lower Upper

99 100

42 14.9 14.1 21.1

71 43.2 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG036105.D

Acq: 3 Aug 2018 22:09

Tgt Ion: 136 Resp: 111297

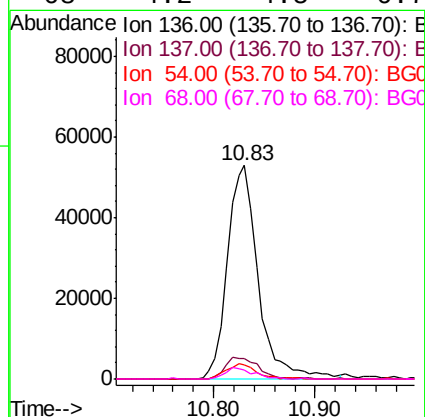
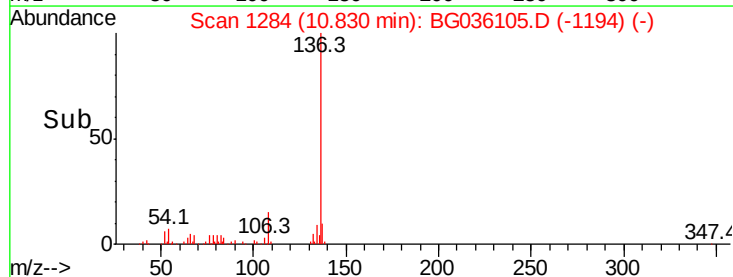
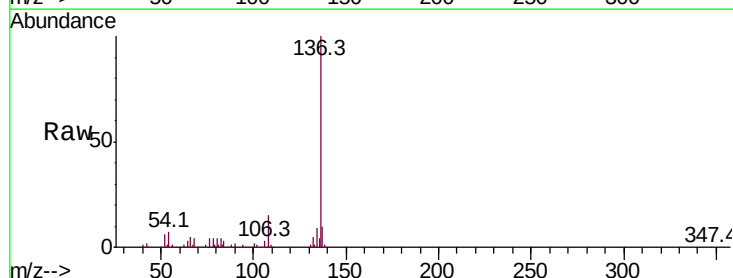
Ion Ratio Lower Upper

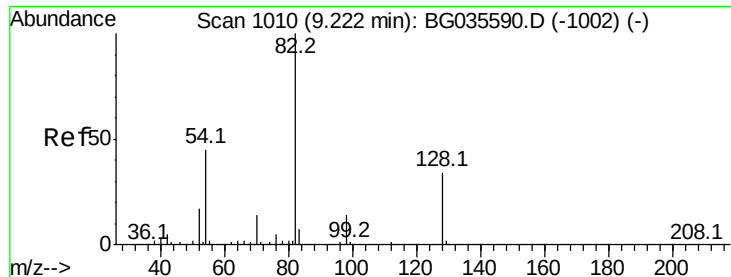
136 100

137 9.6 9.2 13.8

54 6.7 10.3 15.5#

68 4.2 4.5 6.7#

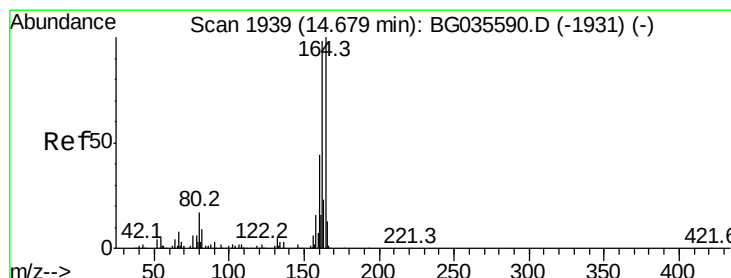
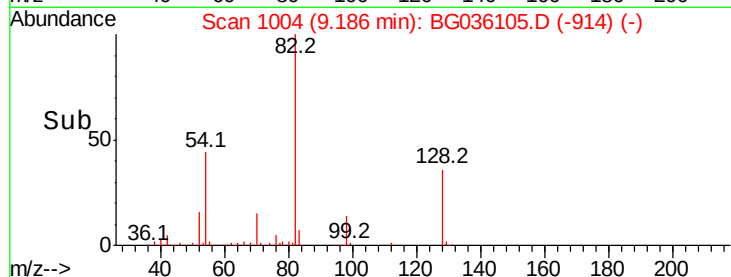
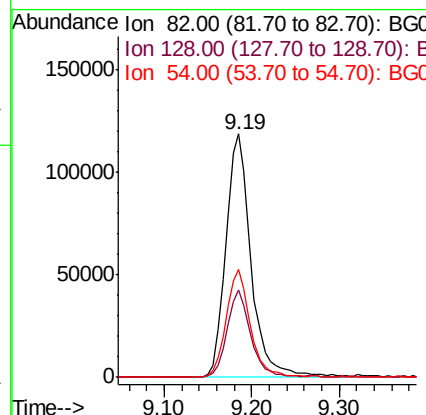
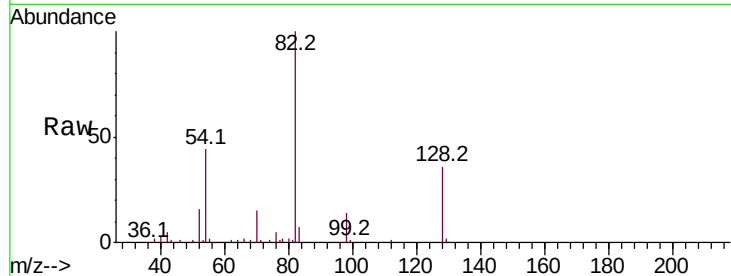




#23
 Nitrobenzene-d5
 Concen: 88.257 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG036105.D
 Acq: 3 Aug 2018 22:09

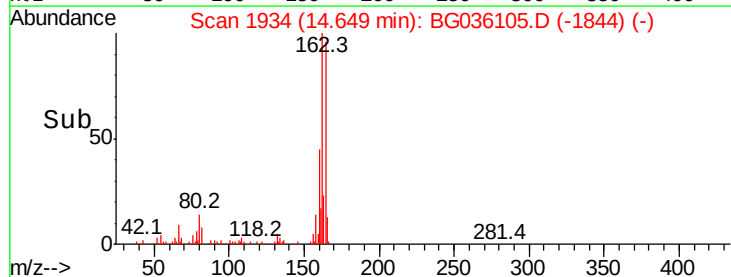
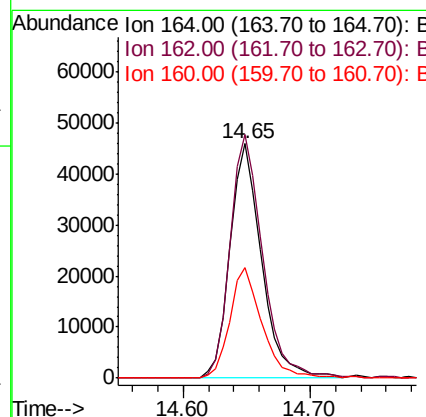
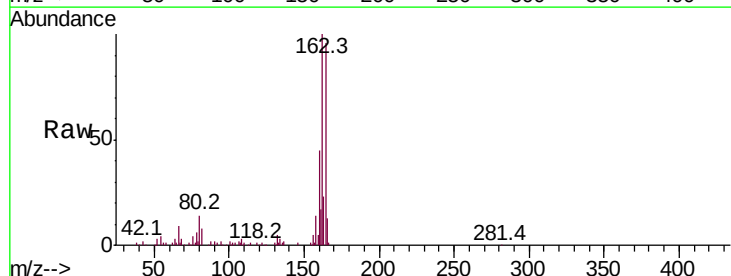
Instrument :
 BNA_G
 ClientSampleId :
 PB111734BL

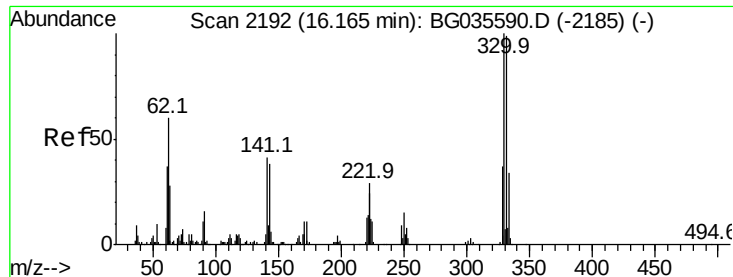
Tot Ion: 82 Resp: 235137
 Ion Ratio Lower Upper
 82 100
 128 35.8 29.7 44.5
 54 44.3 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG036105.D
 Acq: 3 Aug 2018 22:09

Tgt Ion:164 Resp: 79120
 Ion Ratio Lower Upper
 164 100
 162 103.9 78.8 118.2
 160 47.1 35.4 53.0

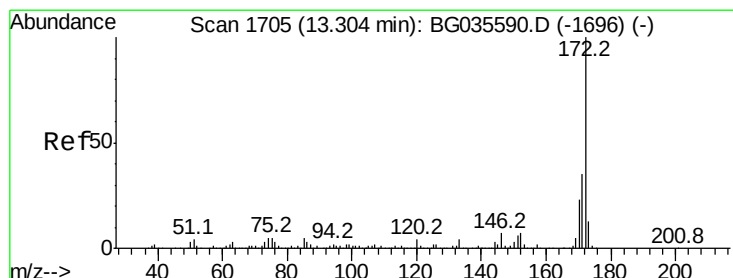
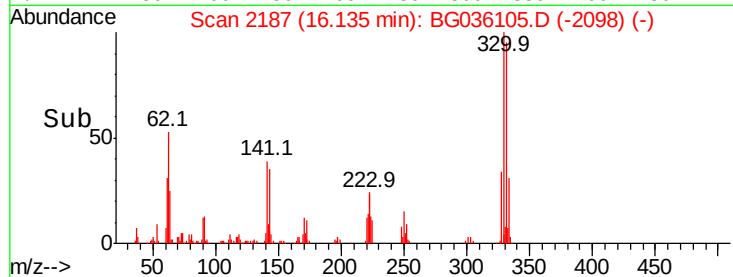
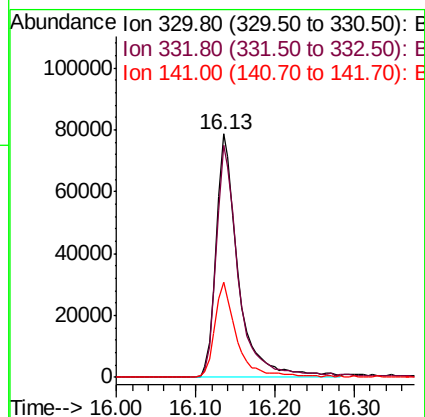
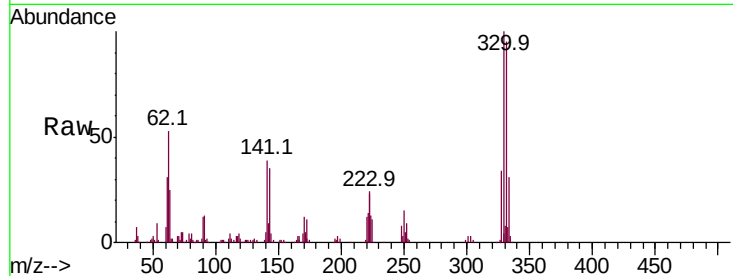




#41
2,4,6-Tribromophenol
Concen: 146.356 ng
RT: 16.13 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG036105.D
Acq: 3 Aug 2018 22:09

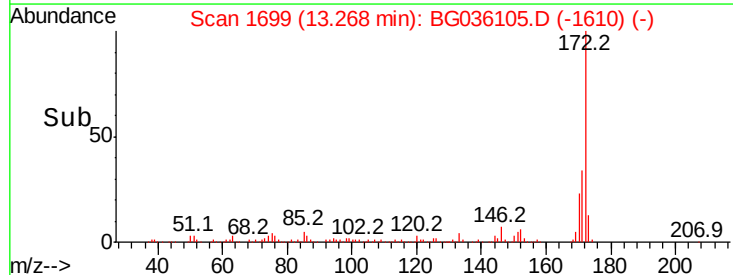
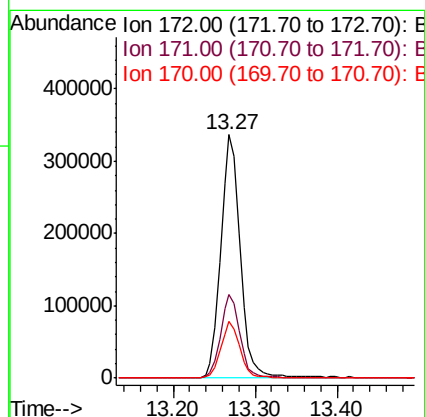
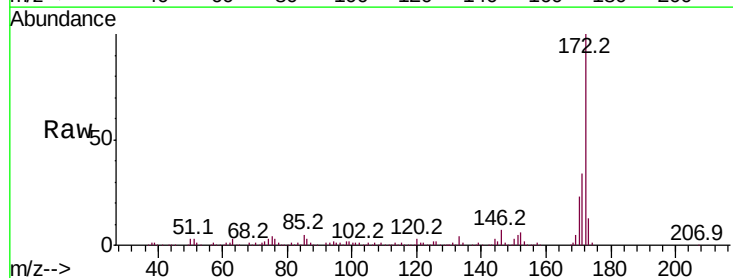
Instrument :
BNA_G
ClientSampleId :
PB111734BL

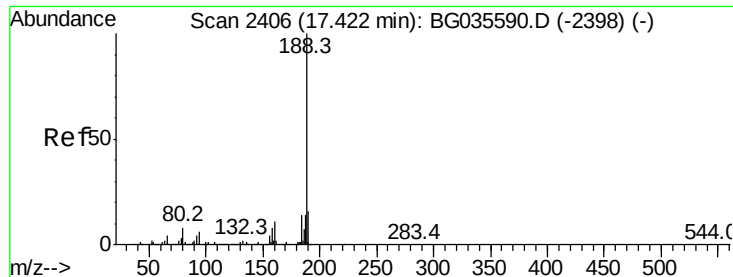
Tot Ion:330 Resp: 152628
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.6
141 38.5 25.2 37.8#



#44
2-Fluorobiphenyl
Concen: 95.364 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036105.D
Acq: 3 Aug 2018 22:09

Tgt Ion:172 Resp: 563181
Ion Ratio Lower Upper
172 100
171 34.4 30.0 45.0
170 23.2 19.5 29.3

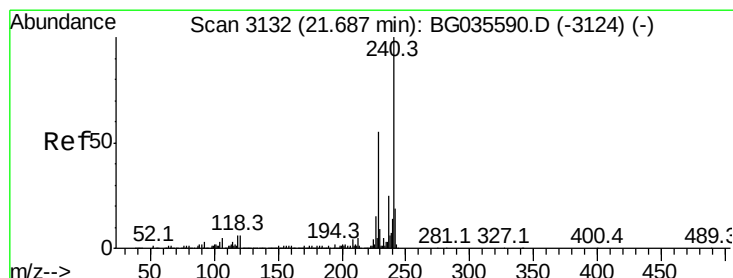
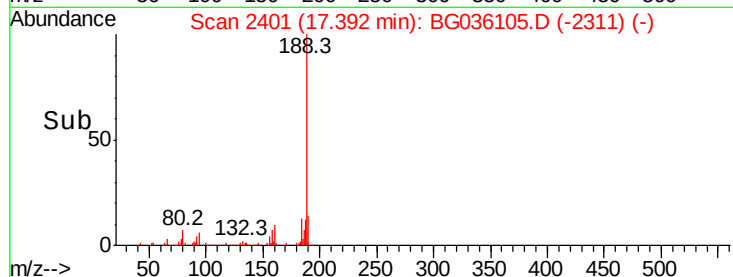
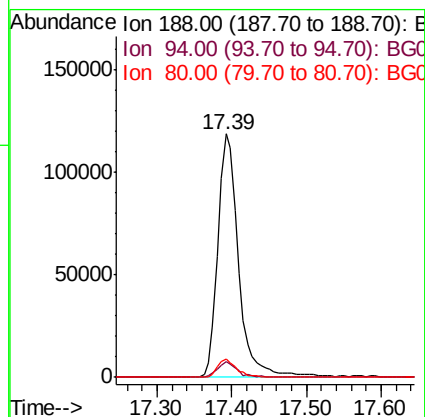
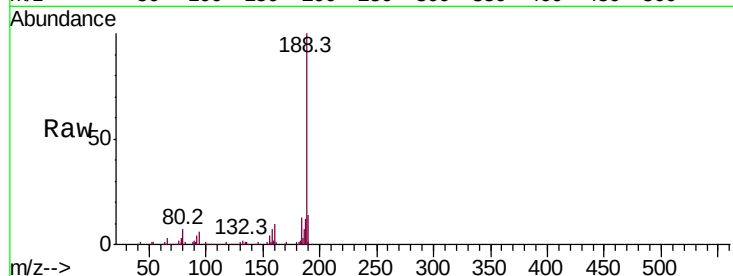




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036105.D
Acq: 3 Aug 2018 22:09

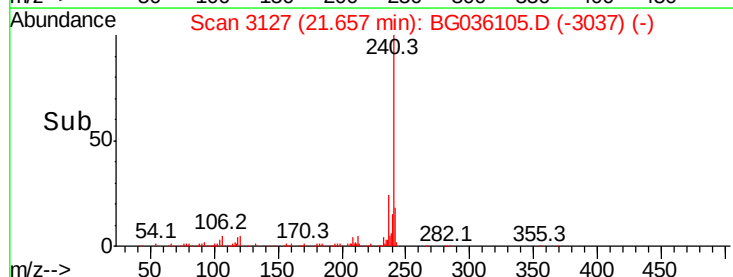
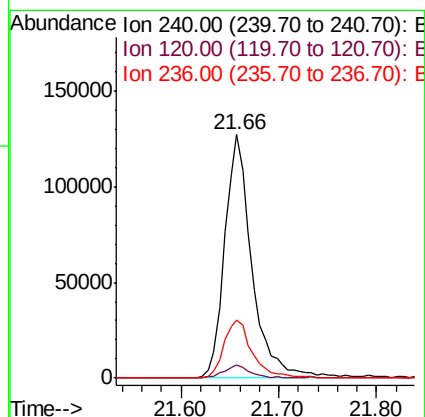
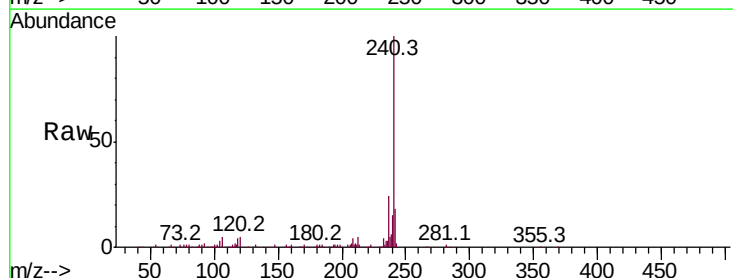
Instrument :
BNA_G
ClientSampleId :
PB111734BL

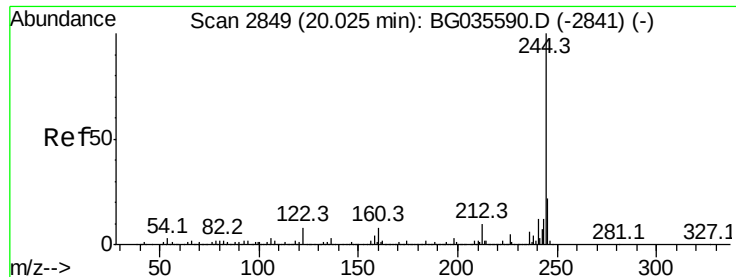
Tot Ion:188 Resp: 228726
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 7.3 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG036105.D
Acq: 3 Aug 2018 22:09

Tgt Ion:240 Resp: 245890
Ion Ratio Lower Upper
240 100
120 5.3 6.8 10.2#
236 23.6 20.9 31.3

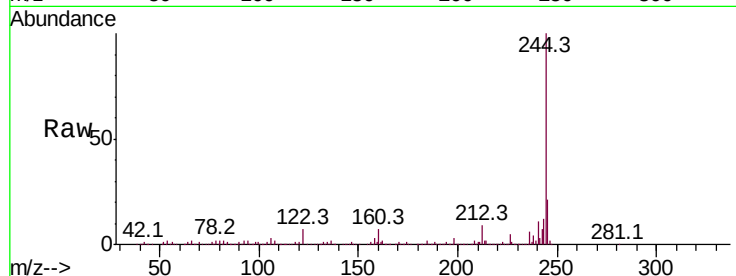




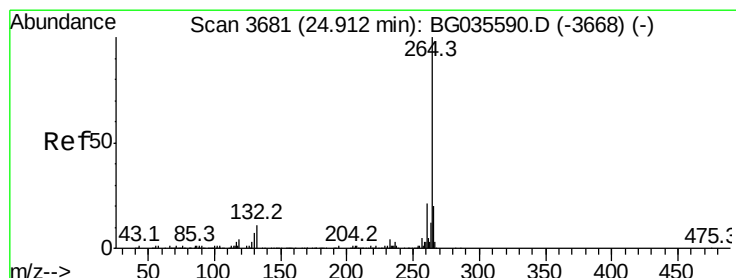
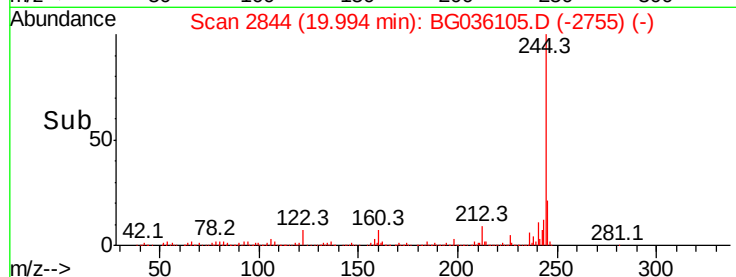
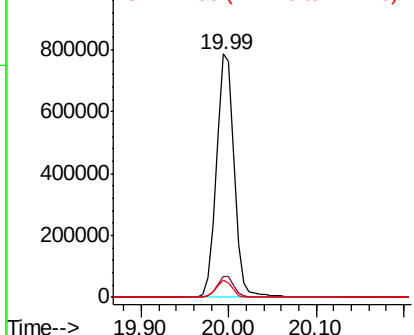
#78
 Terphenyl-d14
 Concen: 99.664 ng
 RT: 19.99 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BG036105.D
 Acq: 3 Aug 2018 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111734BL

Tot Ion:244 Resp: 1111755
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.8 8.8
 122 6.9 7.0 10.4#

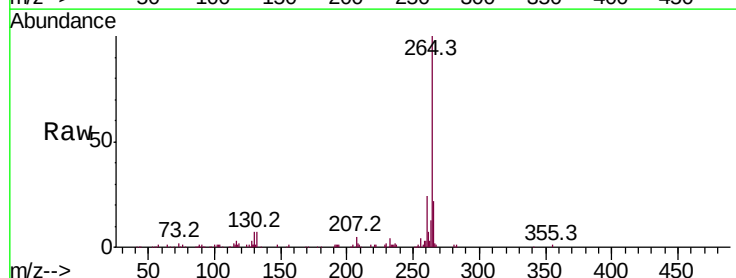


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3673
 Delta R.T. 0.00 min
 Lab File: BG036105.D
 Acq: 3 Aug 2018 22:09

Tgt Ion:264 Resp: 221553
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.4 26.0
 265 22.3 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

