

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035197.D
 Acq On : 16 Jun 2018 7:58
 Operator : SJ/JU
 Sample : J3239-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-061318-C

Quant Time: Jun 18 01:57:35 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	45564	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	172685	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	124792	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	363100	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	391352	20.00	ng	-0.02
86) Perylene-d12	24.92	264	322577	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	334622	123.94	ng	0.00
7) Phenol-d6	7.22	99	438268	109.98	ng	0.00
23) Nitrobenzene-d5	9.22	82	381625	105.05	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	232262	145.39	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	886967	92.40	ng	-0.02
78) Terphenyl-d14	20.04	244	1736175	92.93	ng	-0.01

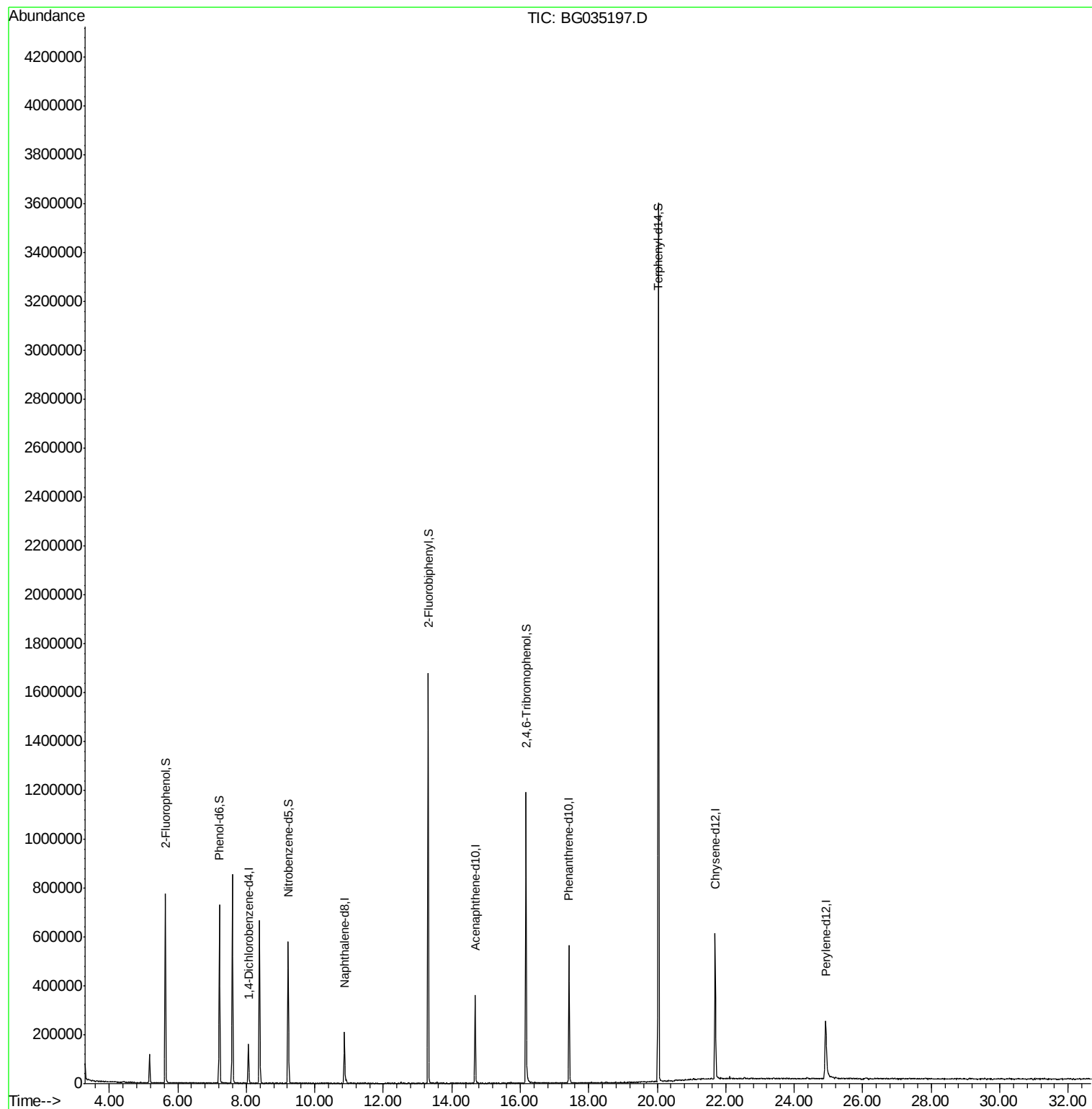
Target Compounds Qvalue

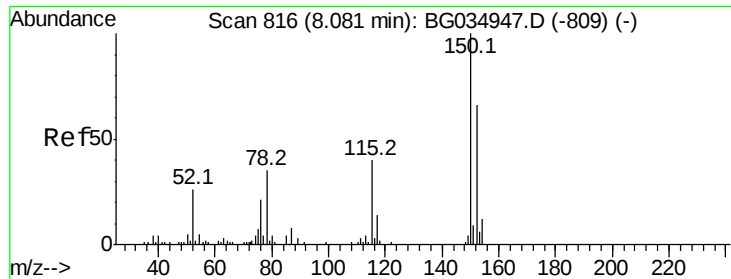
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
Data File : BG035197.D
Acq On : 16 Jun 2018 7:58
Operator : SJ/JU
Sample : J3239-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-06-061318-C

Quant Time: Jun 18 01:57:35 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



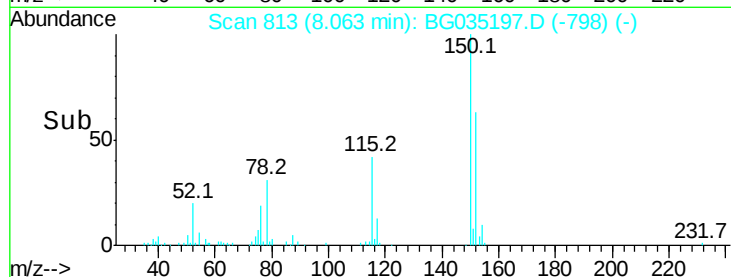
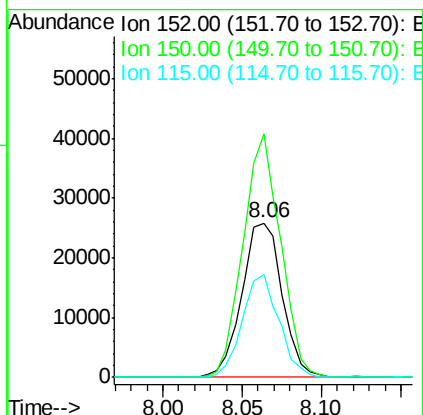
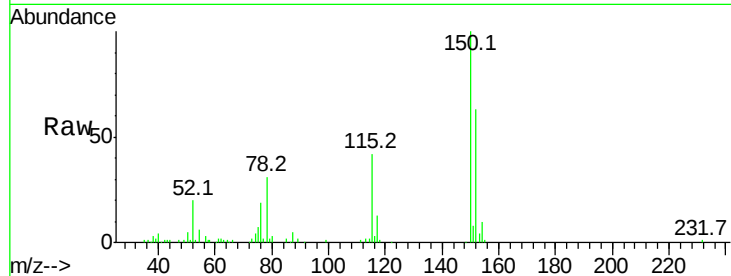


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035197.D
Acq: 16 Jun 2018 7:58

Instrument :
BNA_G
ClientSampleId :
AU-06-061318-C

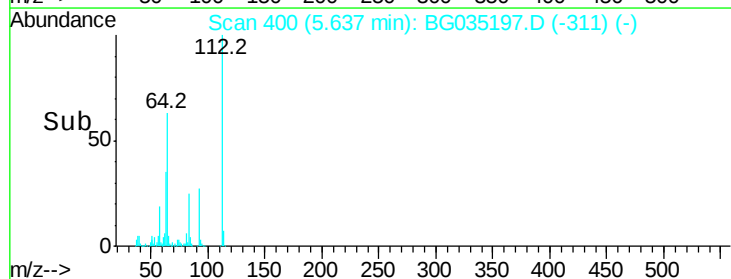
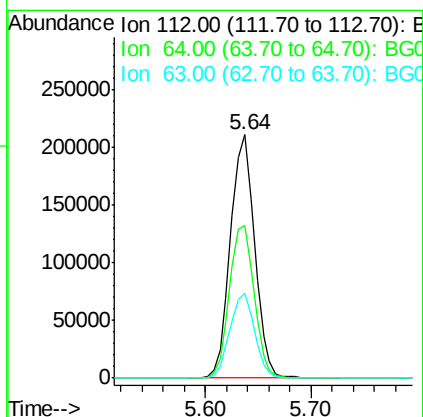
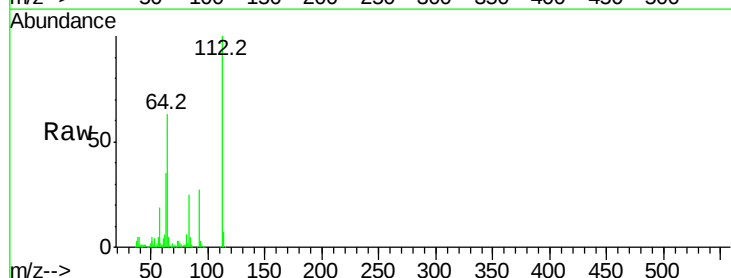
Tot Ion:152 Resp: 45564
Ion Ratio Lower Upper
152 100
150 158.0 126.6 189.8
115 66.6 53.0 79.4

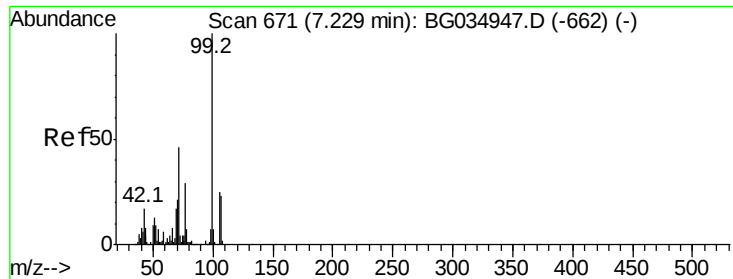


#5

2-Fluorophenol
Concen: 123.938 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035197.D
Acq: 16 Jun 2018 7:58

Tgt Ion:112 Resp: 334622
Ion Ratio Lower Upper
112 100
64 62.5 56.3 84.5
63 34.7 30.1 45.1





#7

Phenol-d6

Concen: 109.982 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035197.D

Acq: 16 Jun 2018 7:58

Instrument :

BNA_G

ClientSampleId :

AU-06-061318-C

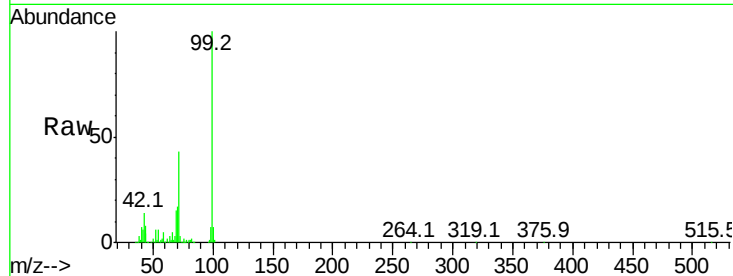
Tot Ion: 99 Resp: 438268

Ion Ratio Lower Upper

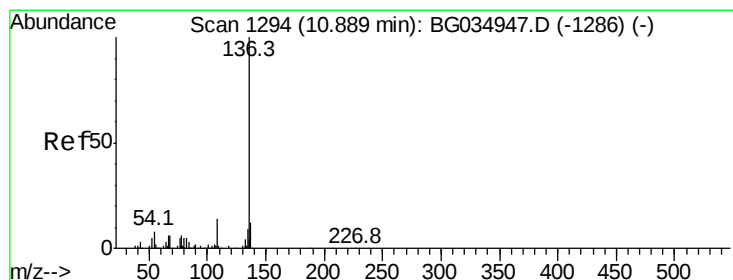
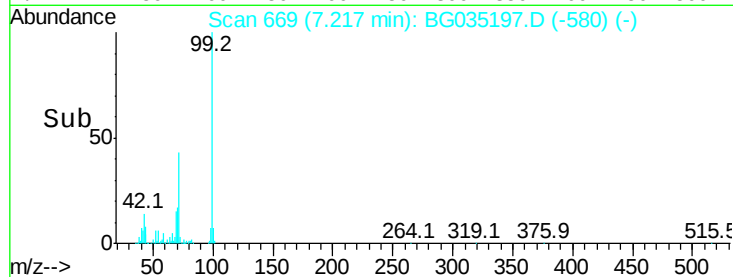
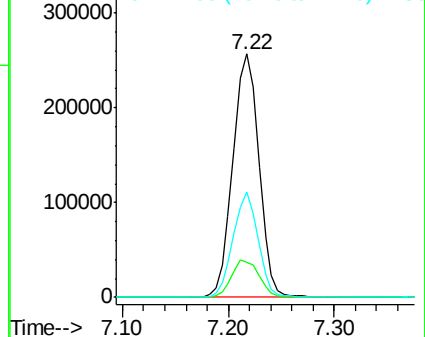
99 100

42 14.3 14.1 21.1

71 43.0 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: BG035197.D

Acq: 16 Jun 2018 7:58

Tgt Ion: 136 Resp: 172685

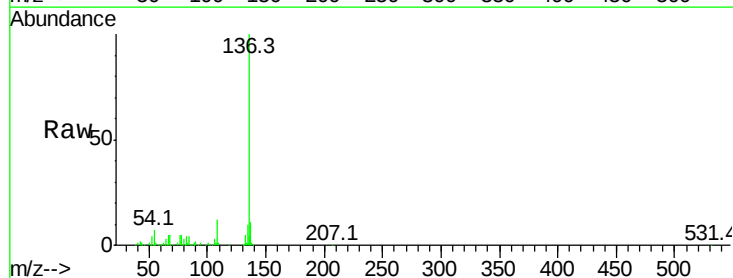
Ion Ratio Lower Upper

136 100

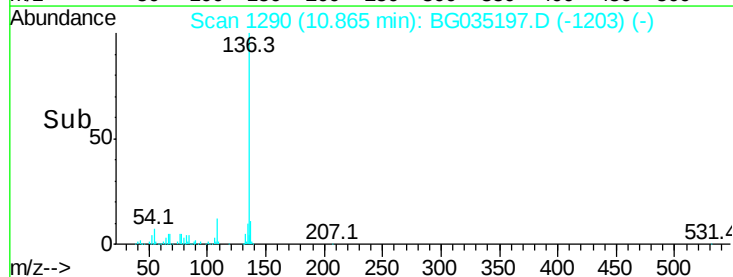
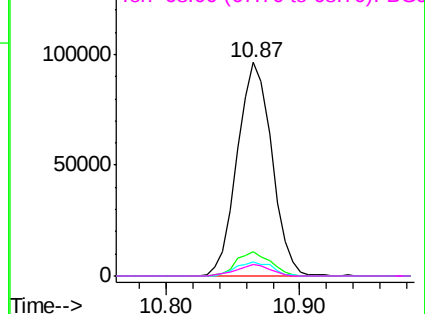
137 11.2 9.2 13.8

54 6.6 10.3 15.5#

68 5.5 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

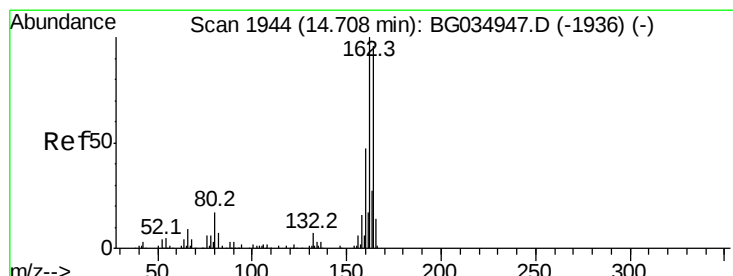
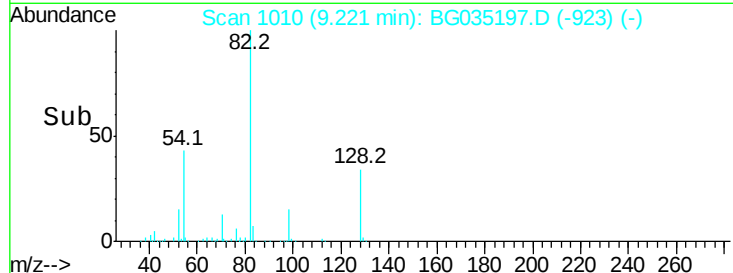
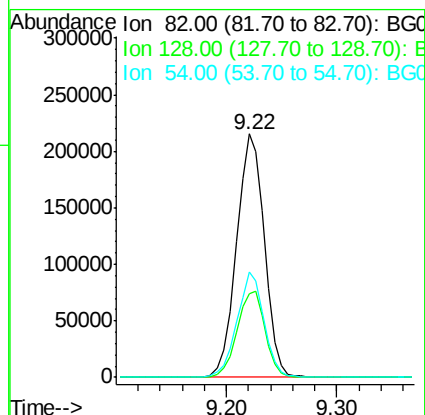
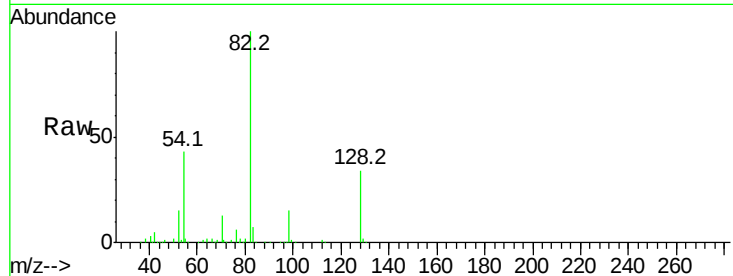




#23
 Nitrobenzene-d5
 Concen: 105.048 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035197.D
 Acq: 16 Jun 2018 7:58

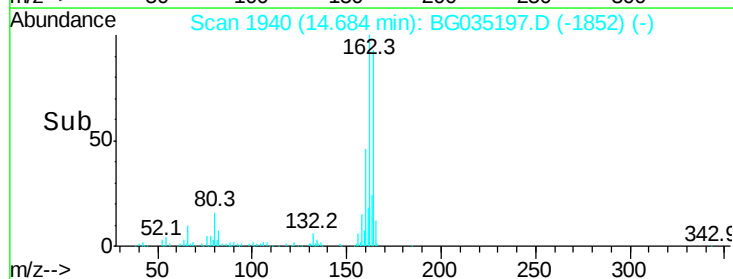
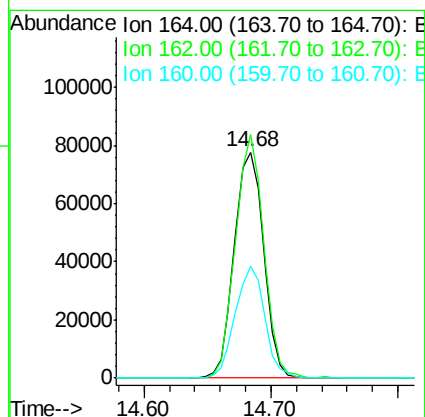
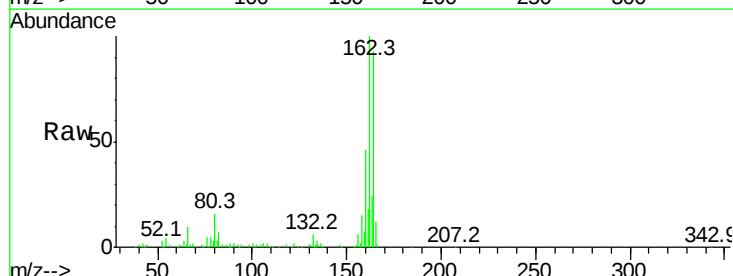
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-061318-C

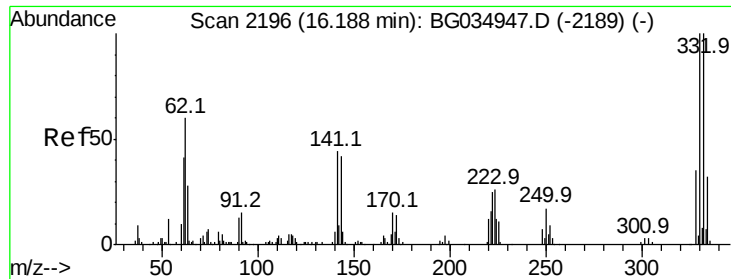
Tot Ion	82	Resp	381625
Ion	Ratio	Lower	Upper
82	100		
128	34.1	29.7	44.5
54	43.2	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035197.D
 Acq: 16 Jun 2018 7:58

Tgt Ion	164	Resp	124792
Ion	Ratio	Lower	Upper
164	100		
162	107.9	78.8	118.2
160	49.4	35.4	53.0

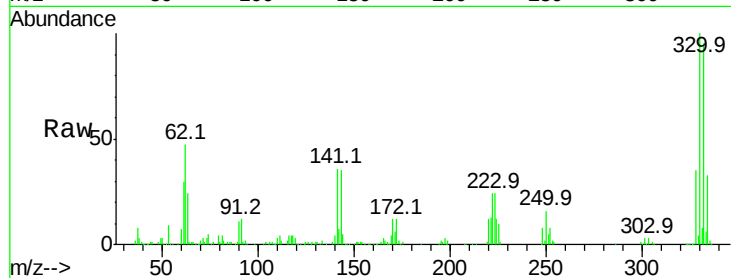




#41
 2,4,6-Tribromophenol
 Concen: 145.391 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035197.D
 Acq: 16 Jun 2018 7:58

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-061318-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	37.7	25.2	37.8

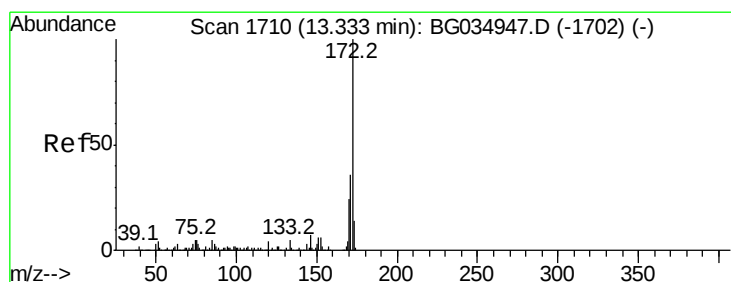
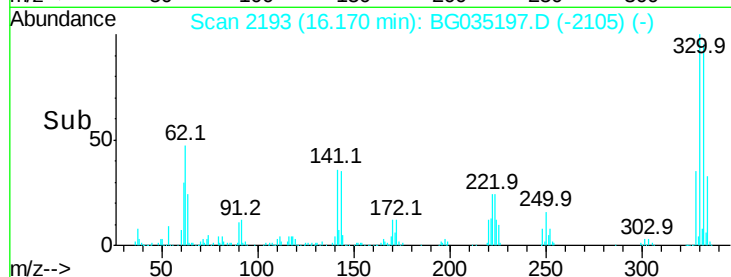
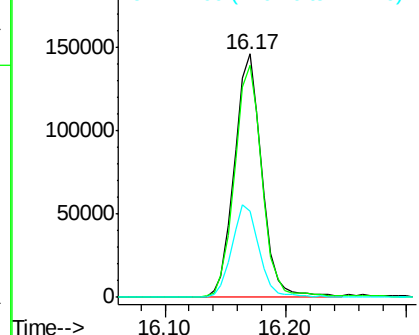


Abundance

Ion 329.80 (329.50 to 330.50): E

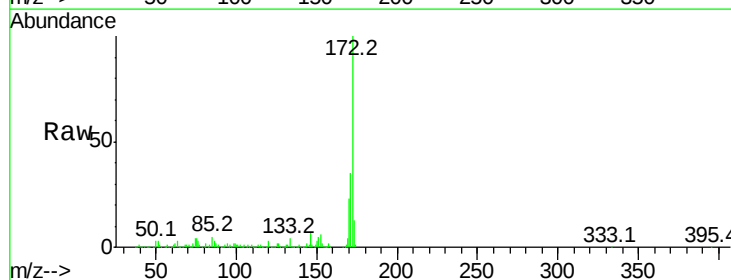
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.398 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035197.D
 Acq: 16 Jun 2018 7:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.3	19.5	29.3

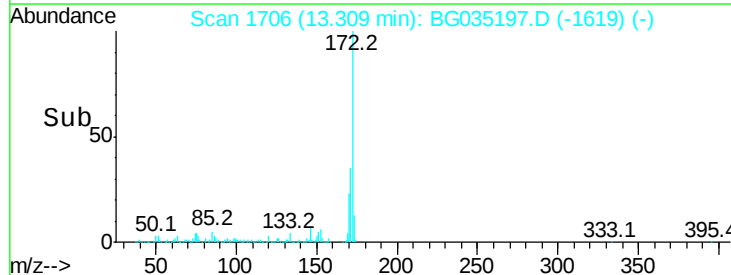
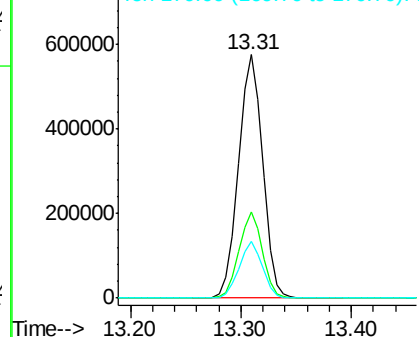


Abundance

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

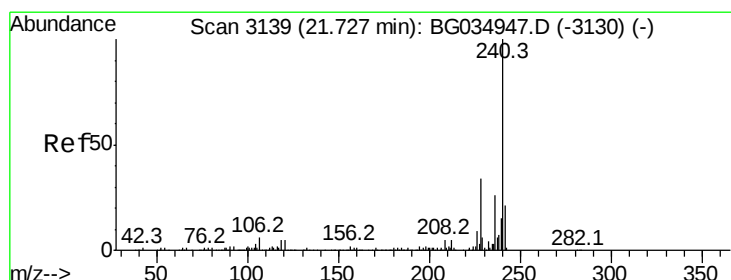
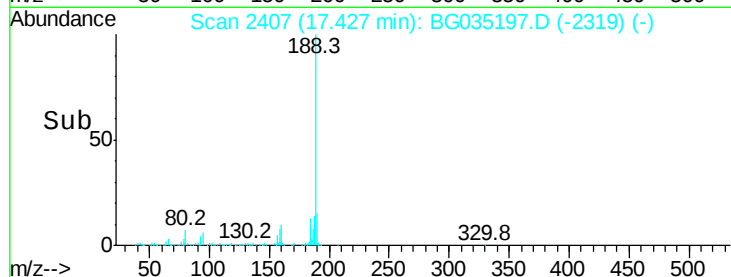
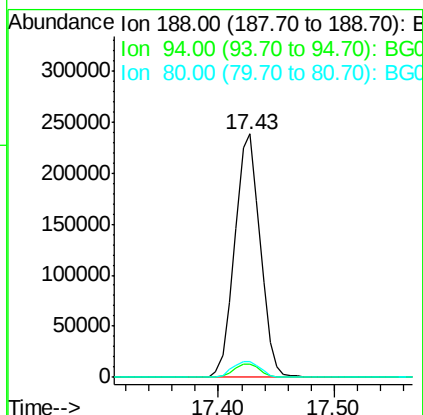
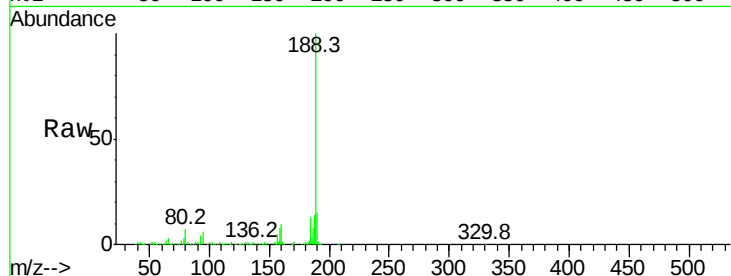




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035197.D
Acq: 16 Jun 2018 7:58

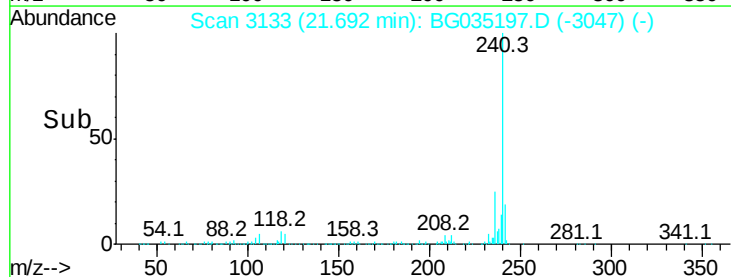
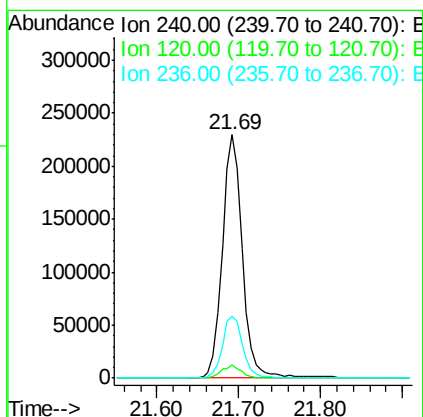
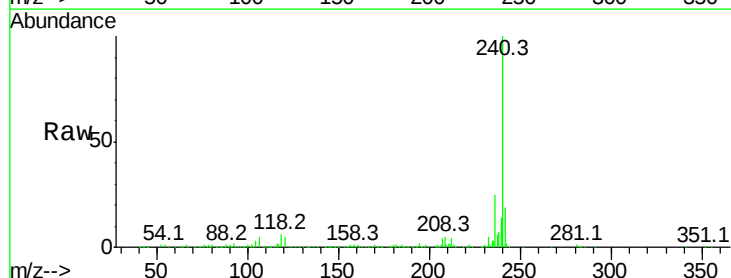
Instrument :
BNA_G
ClientSampleId :
AU-06-061318-C

Tot Ion:188 Resp: 363100
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 6.7 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: BG035197.D
Acq: 16 Jun 2018 7:58

Tgt Ion:240 Resp: 391352
Ion Ratio Lower Upper
240 100
120 5.4 6.8 10.2#
236 25.3 20.9 31.3





#78

Terphenyl-d14

Concen: 92.927 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035197.D

Acq: 16 Jun 2018 7:58

Instrument :

BNA_G

ClientSampleId :

AU-06-061318-C

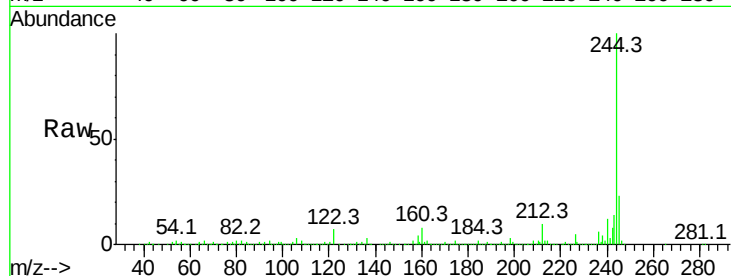
Tot Ion:244 Resp: 1736175

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

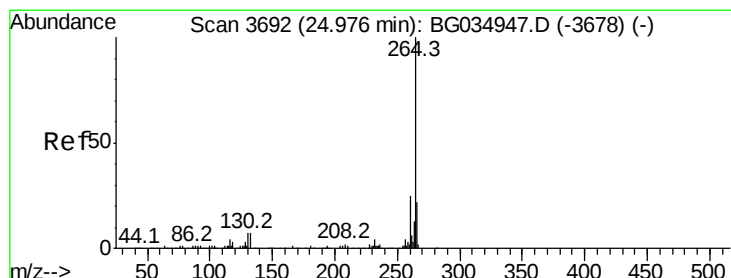
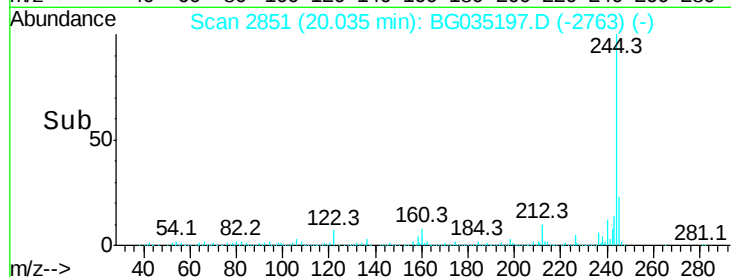
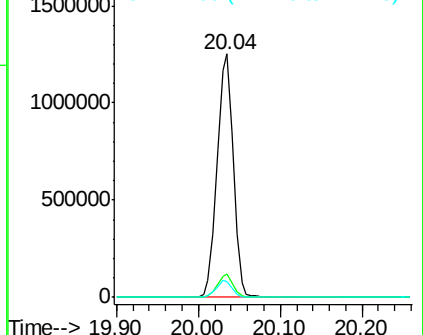
122 6.7 7.0 10.4#



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: 24.92 min Scan# 3682

Delta R.T. -0.04 min

Lab File: BG035197.D

Acq: 16 Jun 2018 7:58

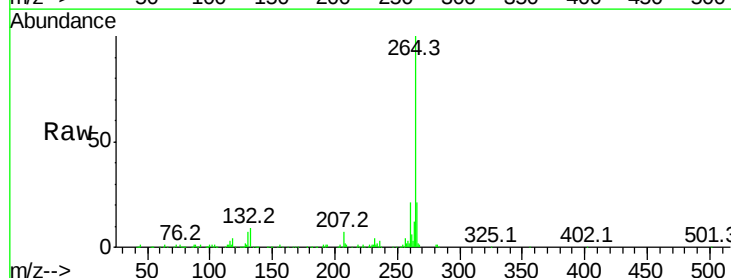
Tgt Ion:264 Resp: 322577

Ion Ratio Lower Upper

264 100

260 21.5 17.4 26.0

265 21.2 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

