

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035797.D
 Acq On : 20 Jul 2018 23:19
 Operator : JU/SJ
 Sample : J4083-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-6

Quant Time: Jul 21 01:18:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

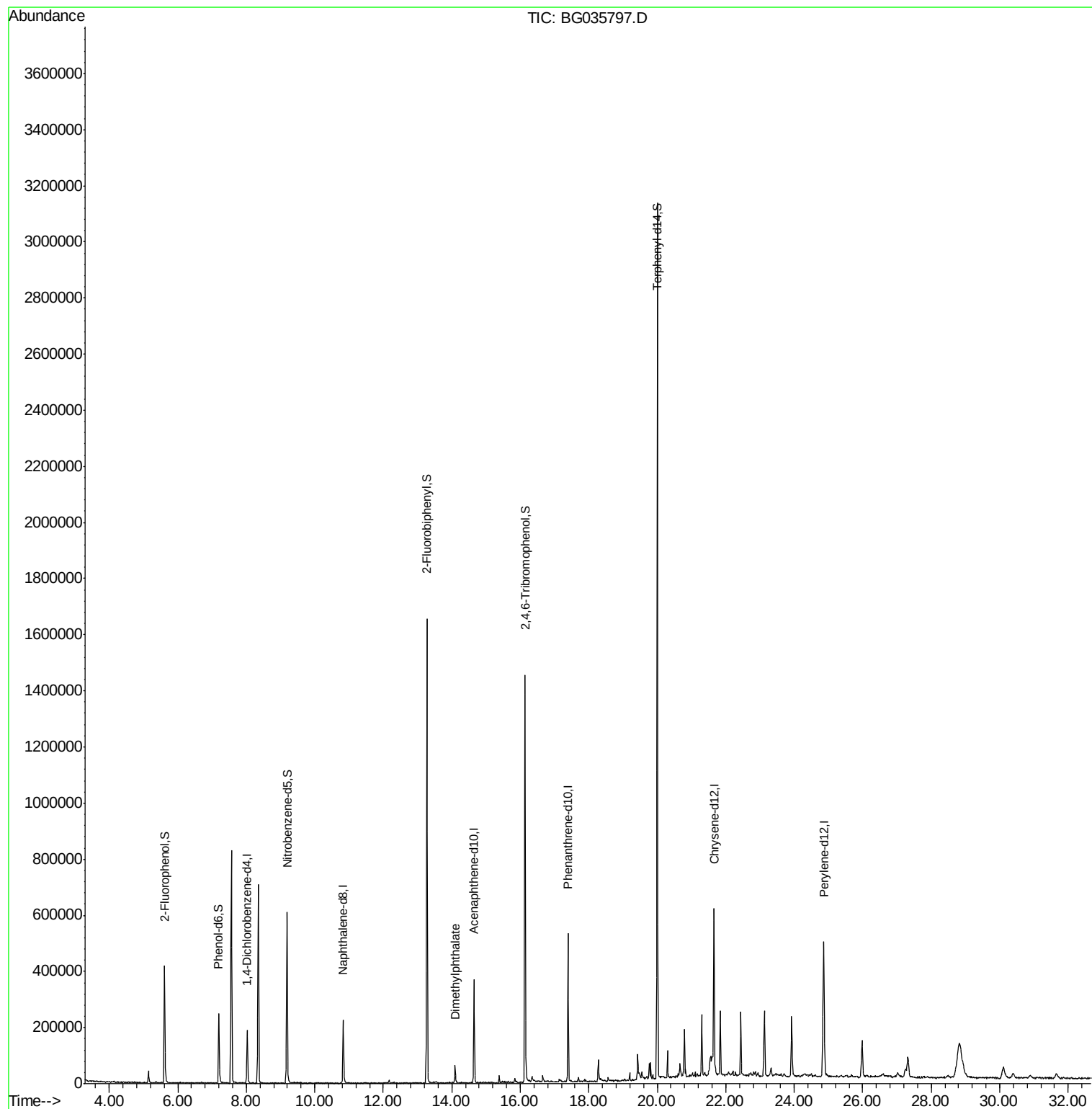
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	51092	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	190562	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	131007	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	330220	20.00	ng	0.00
75) Chrysene-d12	21.66	240	341869	20.00	ng	0.00
86) Perylene-d12	24.85	264	340249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	193776	62.97	ng	0.00
7) Phenol-d6	7.20	99	166857	36.34	ng	0.00
23) Nitrobenzene-d5	9.19	82	419828	92.03	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	260801	151.04	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	897703	91.80	ng	0.00
78) Terphenyl-d14	20.00	244	1525951	98.39	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	44447	3.872	ng	Qvalue # 97

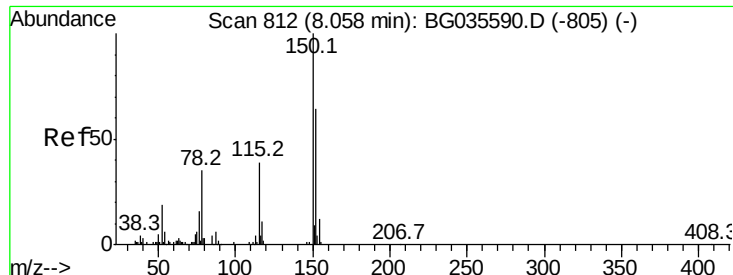
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035797.D
Acq On : 20 Jul 2018 23:19
Operator : JU/SJ
Sample : J4083-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-6

Quant Time: Jul 21 01:18:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration



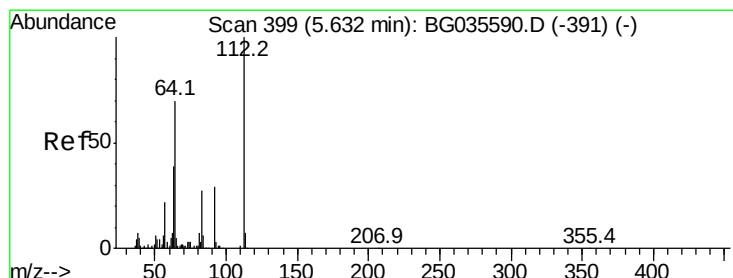
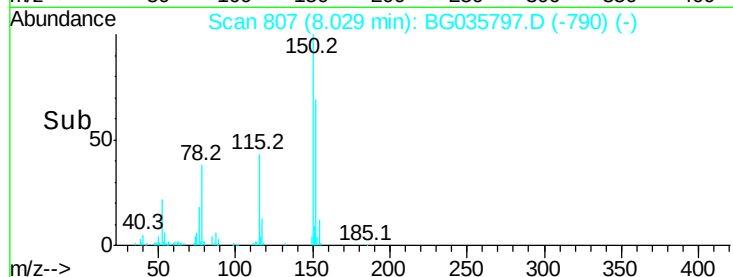
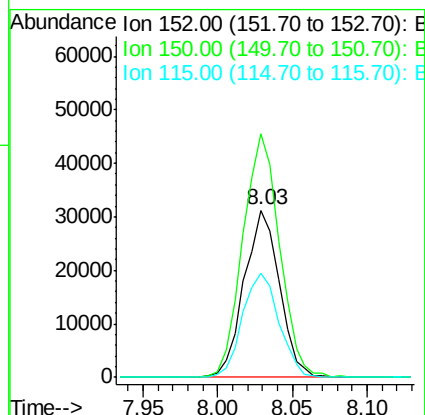
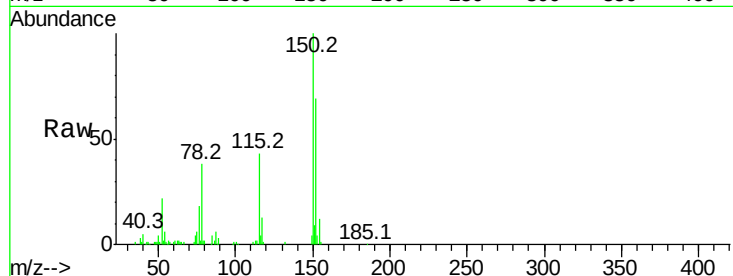


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035797.D
Acq: 20 Jul 2018 23:19

Instrument :
BNA_G
ClientSampleId :
MH-6

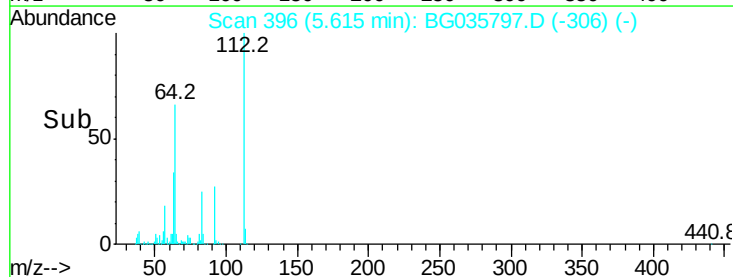
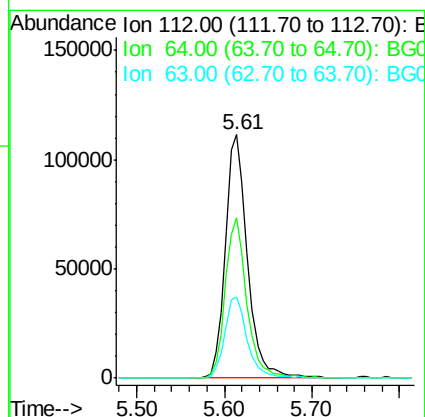
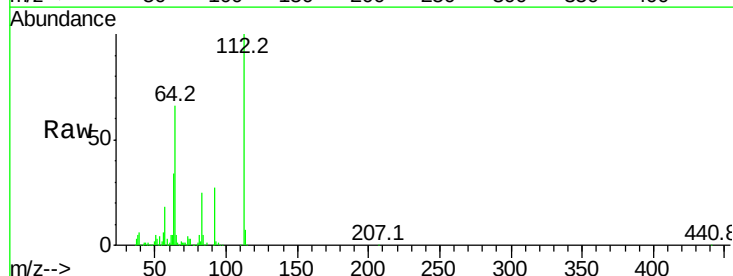
Tot Ion:152 Resp: 51092
Ion Ratio Lower Upper
152 100
150 145.8 126.6 189.8
115 62.4 53.0 79.4

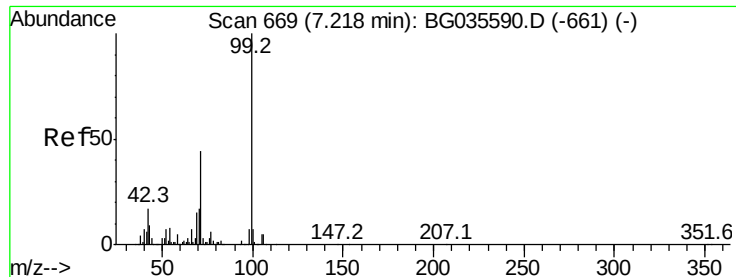


#5

2-Fluorophenol
Concen: 62.968 ng
RT: 5.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG035797.D
Acq: 20 Jul 2018 23:19

Tgt Ion:112 Resp: 193776
Ion Ratio Lower Upper
112 100
64 65.8 56.3 84.5
63 33.5 30.1 45.1





#7

Phenol-d6

Concen: 36.341 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035797.D

Acq: 20 Jul 2018 23:19

Instrument :

BNA_G

ClientSampleId :

MH-6

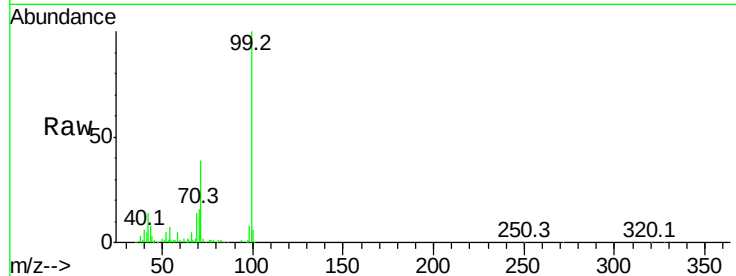
Tot Ion: 99 Resp: 166857

Ion Ratio Lower Upper

99 100

42 13.5 14.1 21.1#

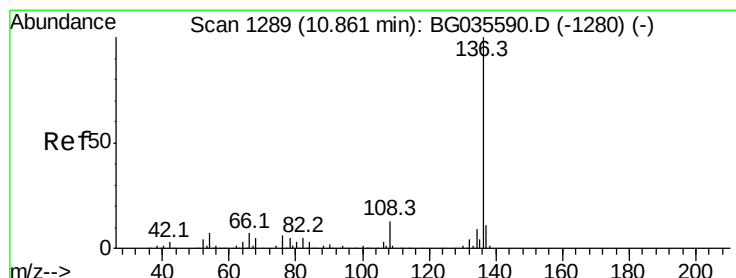
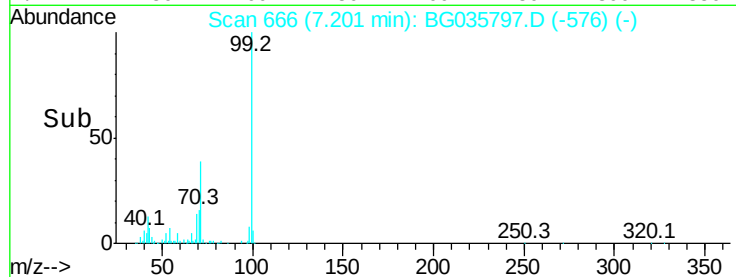
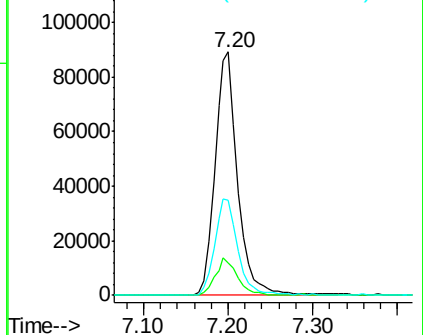
71 39.3 26.1 39.1#



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: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035797.D

Acq: 20 Jul 2018 23:19

Tgt Ion: 136 Resp: 190562

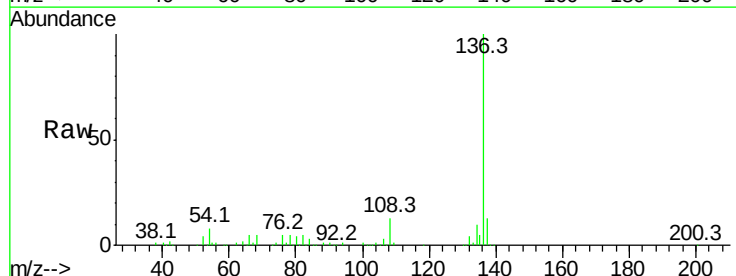
Ion Ratio Lower Upper

136 100

137 12.6 9.2 13.8

54 7.7 10.3 15.5#

68 5.4 4.5 6.7

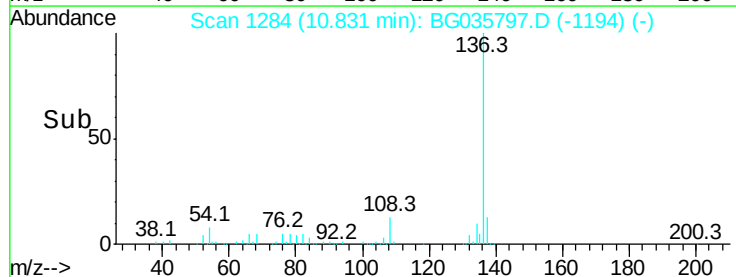
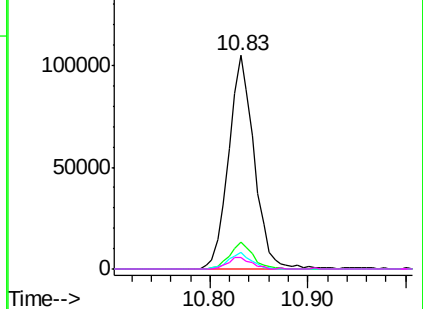


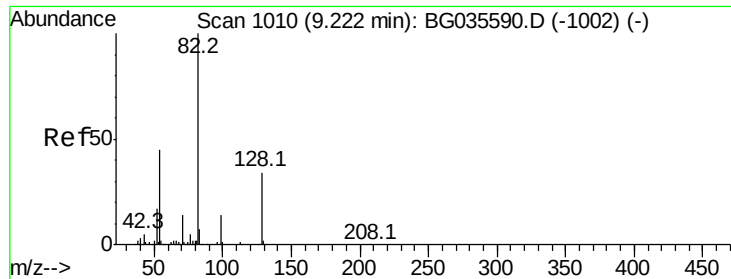
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

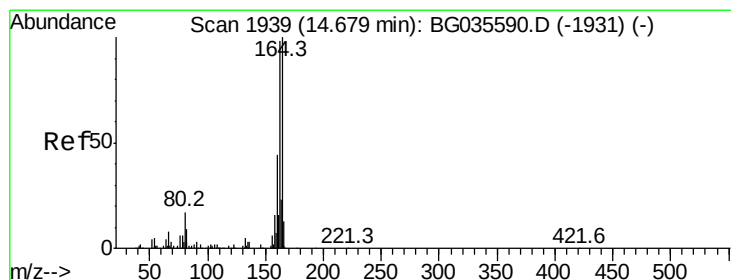
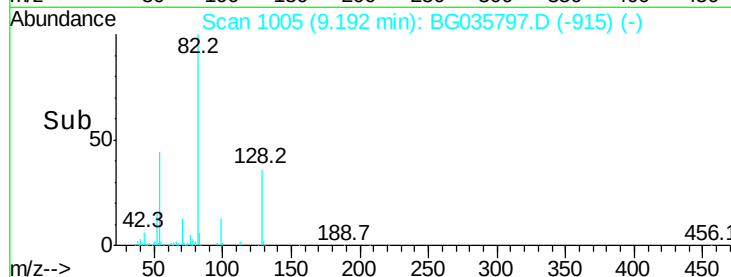
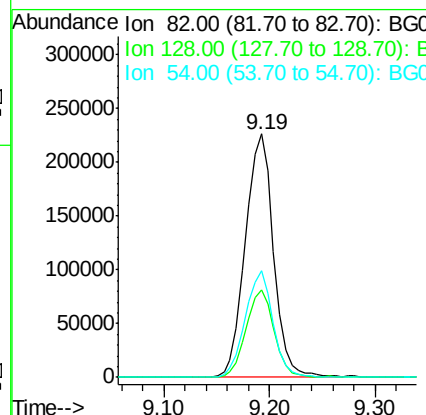
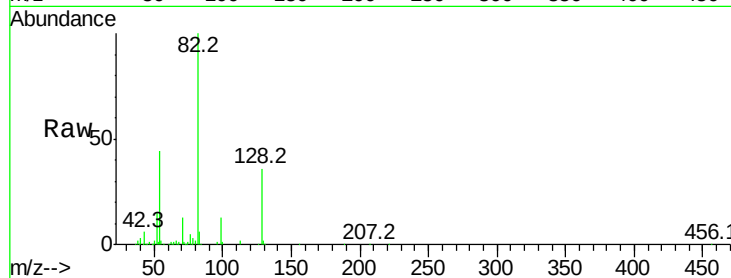




#23
 Nitrobenzene-d5
 Concen: 92.034 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG035797.D
 Acq: 20 Jul 2018 23:19

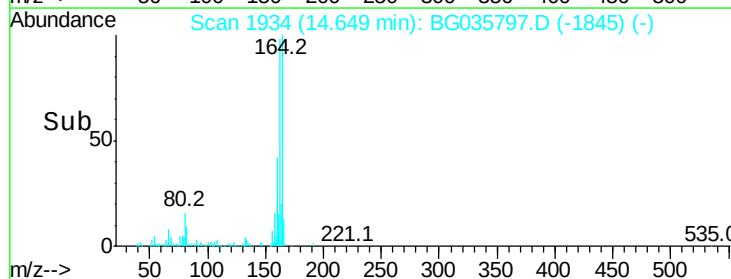
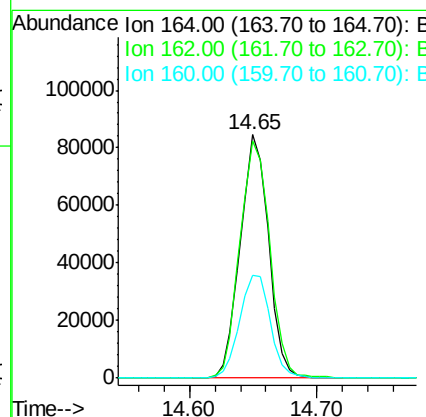
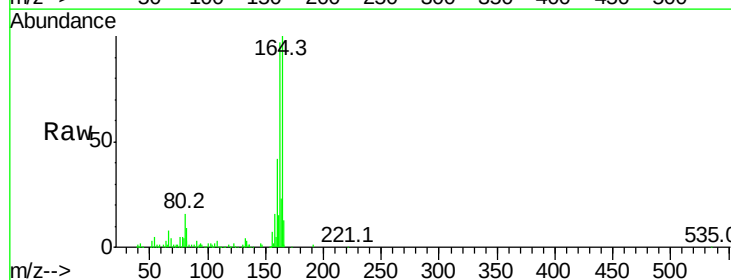
Instrument :
 BNA_G
 ClientSampleId :
 MH-6

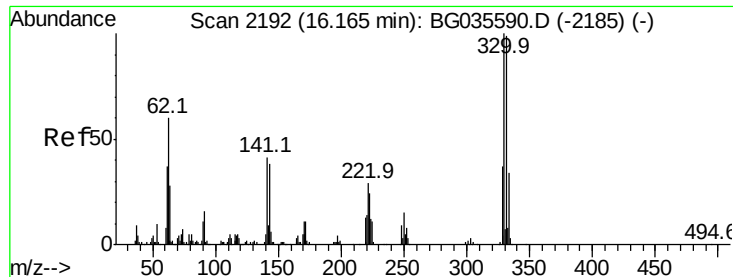
Tot Ion: 82 Resp: 419828
 Ion Ratio Lower Upper
 82 100
 128 35.7 29.7 44.5
 54 43.6 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035797.D
 Acq: 20 Jul 2018 23:19

Tgt Ion:164 Resp: 131007
 Ion Ratio Lower Upper
 164 100
 162 97.5 78.8 118.2
 160 42.0 35.4 53.0

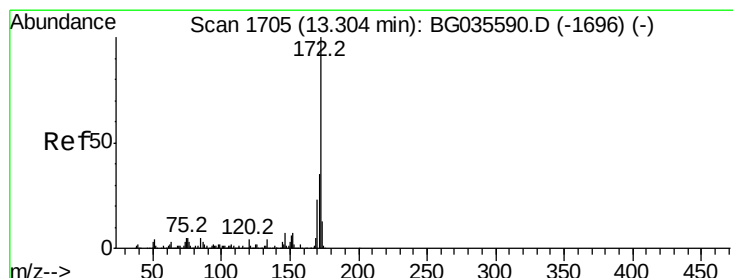
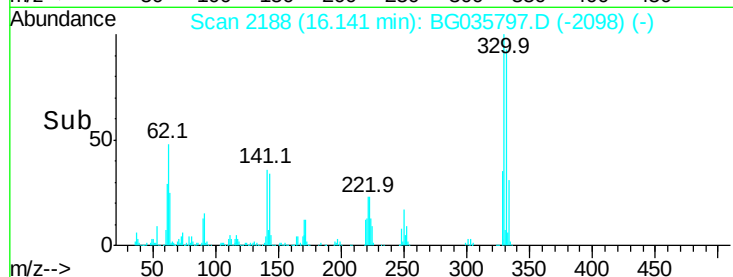
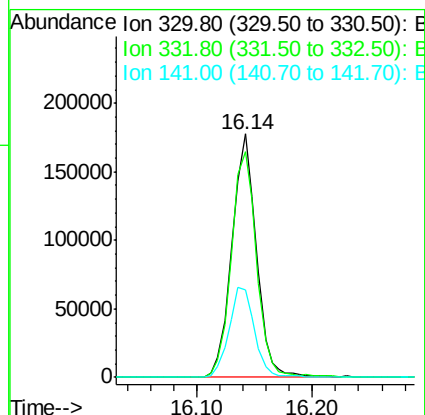
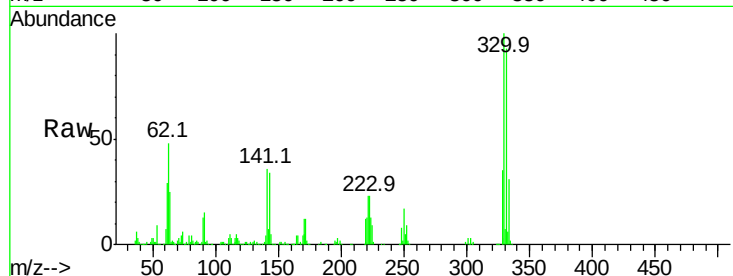




#41
 2,4,6-Tribromophenol
 Concen: 151.035 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035797.D
 Acq: 20 Jul 2018 23:19

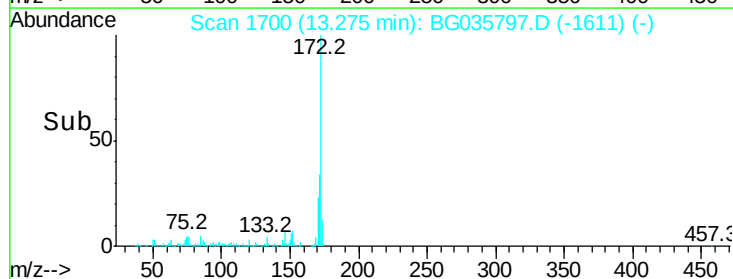
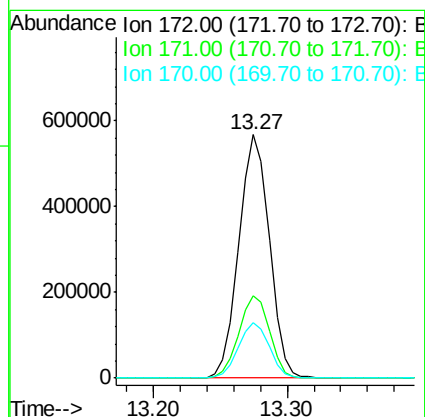
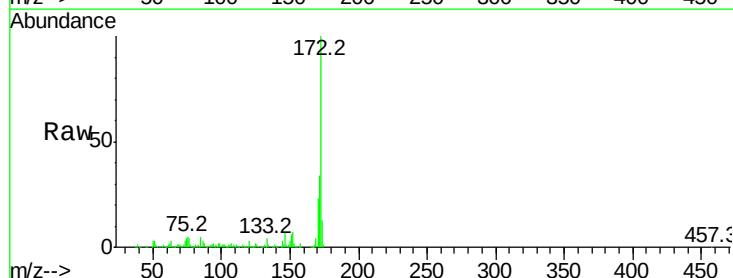
Instrument :
 BNA_G
 ClientSampleId :
 MH-6

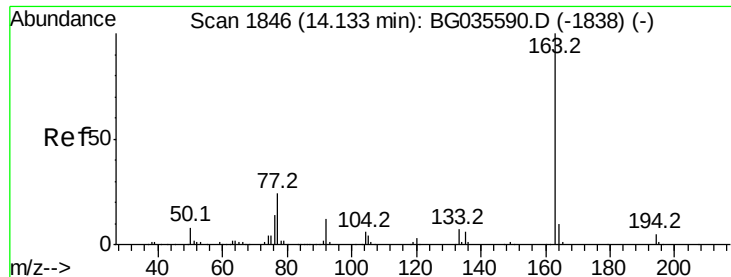
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	38.8	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 91.803 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035797.D
 Acq: 20 Jul 2018 23:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	30.0	45.0
170	22.6	19.5	29.3





#49

Dimethylphthalate

Concen: 3.872 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG035797.D

Acq: 20 Jul 2018 23:19

Instrument :

BNA_G

ClientSampleId :

MH-6

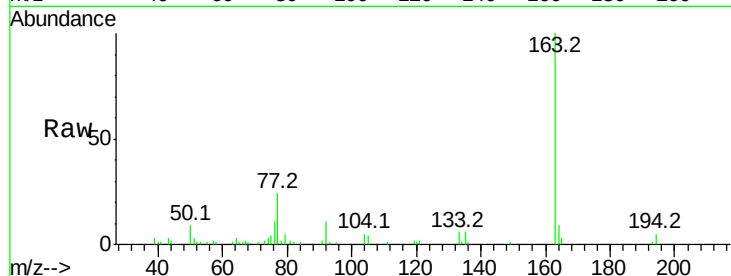
Tot Ion:163 Resp: 44447

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

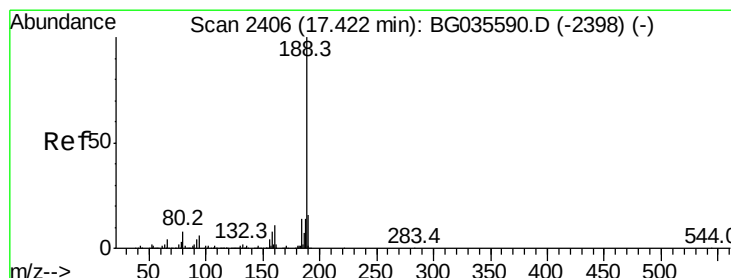
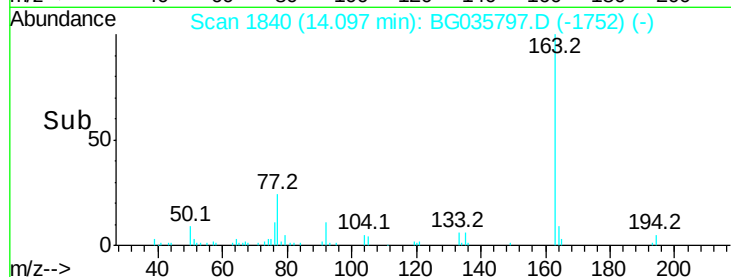
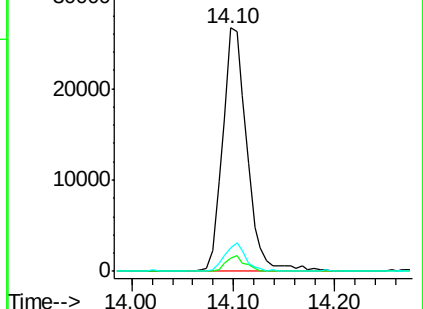
164 9.4 8.2 12.4



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: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035797.D

Acq: 20 Jul 2018 23:19

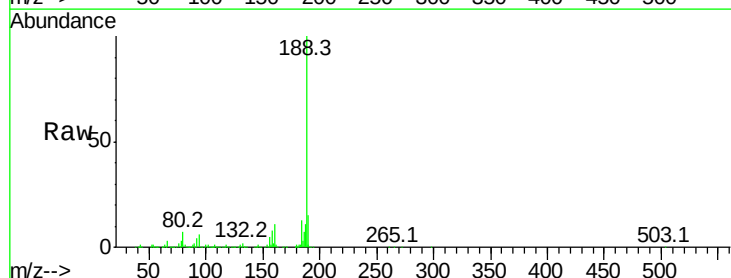
Tgt Ion:188 Resp: 330220

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

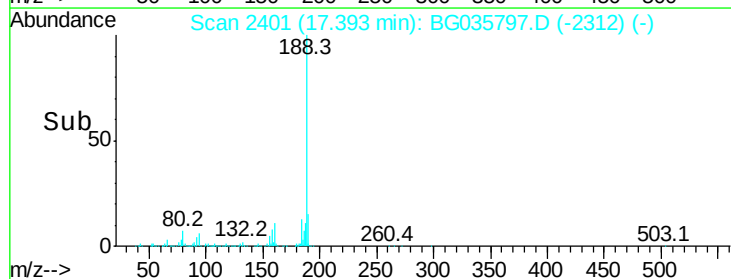
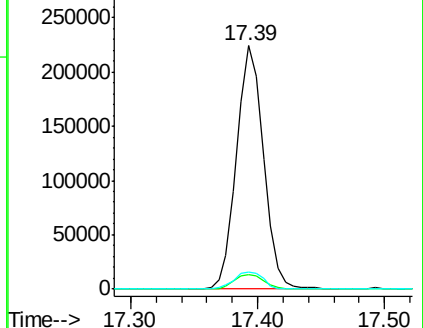
80 7.2 7.7 11.5#

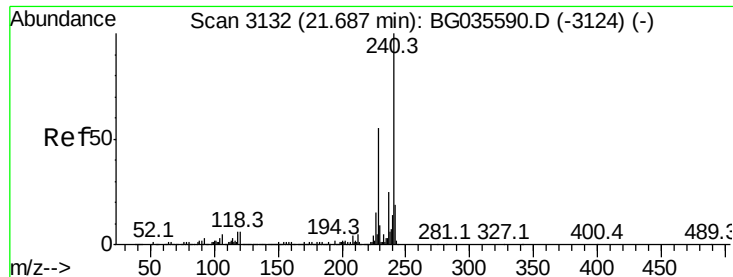


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035797.D

Acq: 20 Jul 2018 23:19

Instrument :

BNA_G

ClientSampled :

MH-6

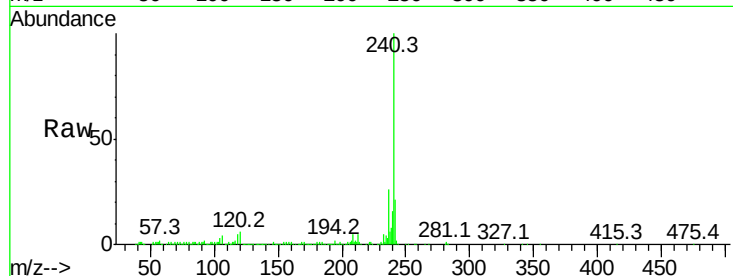
Tot Ion:240 Resp: 341869

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

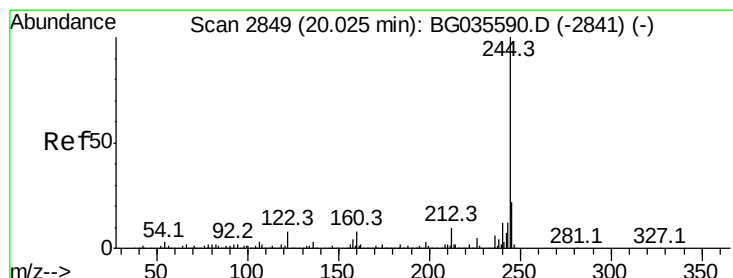
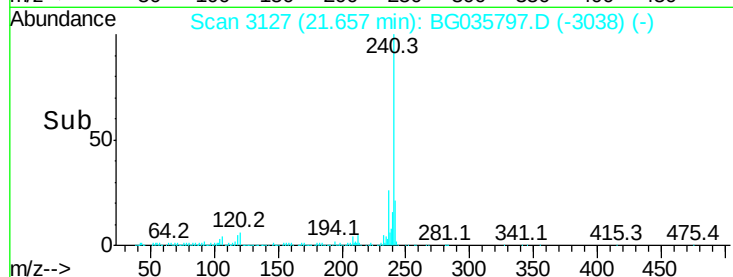
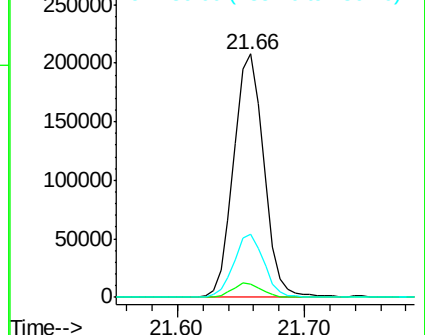
236 26.2 20.9 31.3



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: 98.390 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035797.D

Acq: 20 Jul 2018 23:19

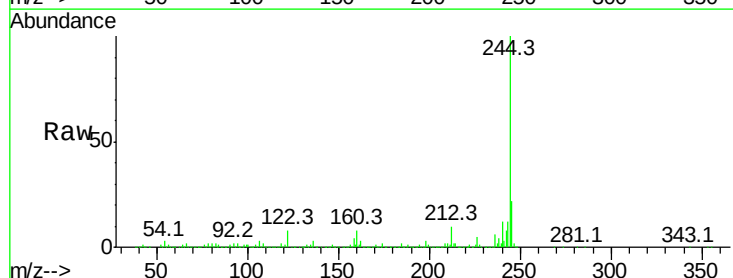
Tgt Ion:244 Resp: 1525951

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

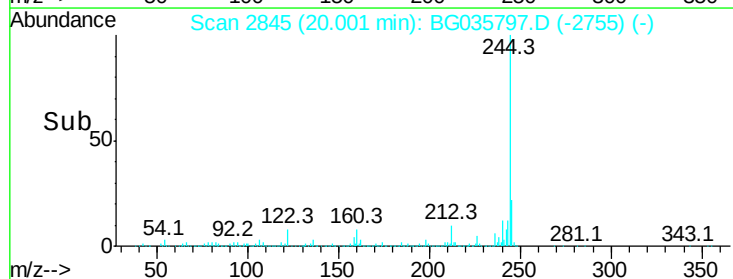
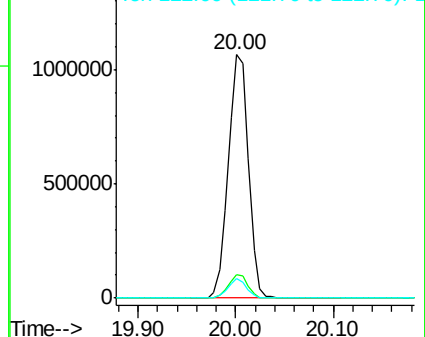
122 7.8 7.0 10.4

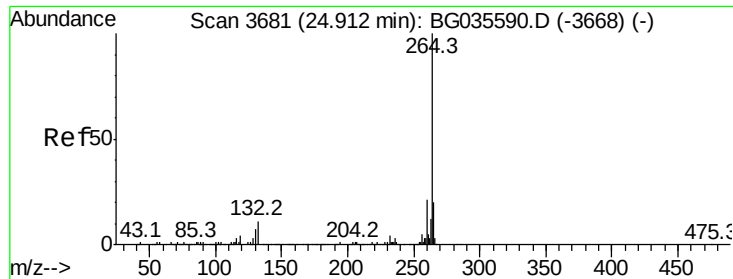


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

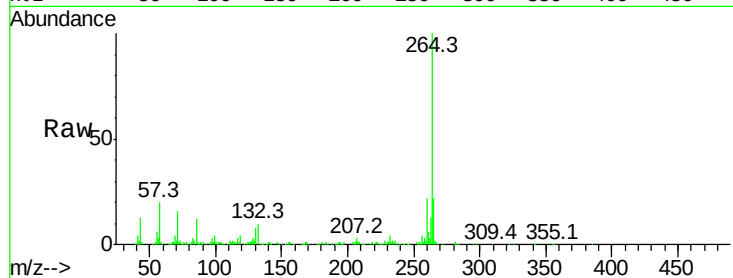




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.00 min
 Lab File: BG035797.D
 Acq: 20 Jul 2018 23:19

Instrument :
 BNA_G
 ClientSampleId :
 MH-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	22.1	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

