

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035578.D
 Acq On : 3 Jul 2018 9:19
 Operator : JU/SJ
 Sample : J3800-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Quant Time: Jul 03 11:22:18 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

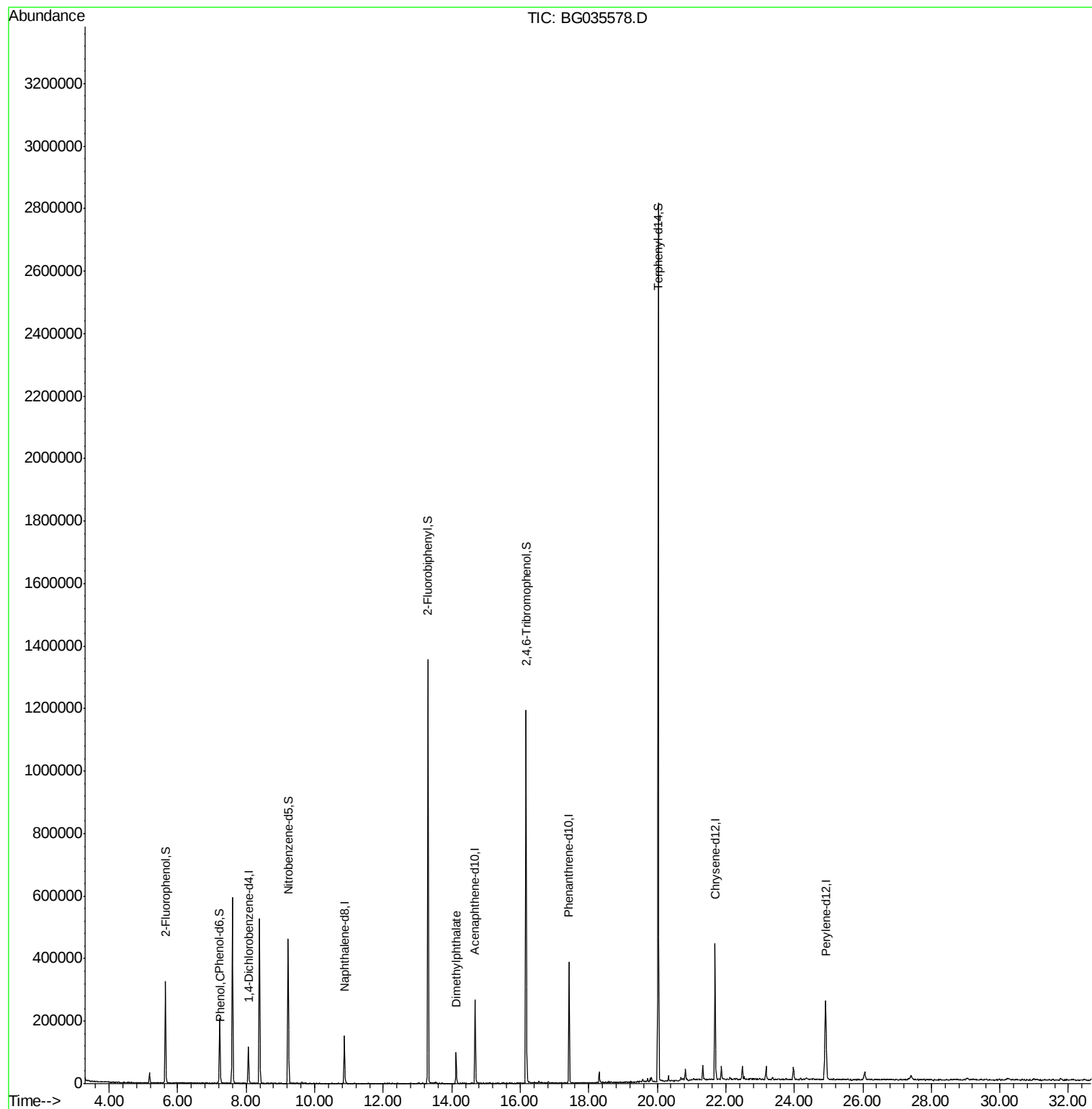
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	34072	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	125350	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	92161	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	254706	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	274132	20.00	ng	-0.03
86) Perylene-d12	24.91	264	260994	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	139370	69.03	ng	0.00
7) Phenol-d6	7.23	99	125674	42.17	ng	0.00
23) Nitrobenzene-d5	9.22	82	306415	116.20	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	230083	195.02	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	722433	101.90	ng	-0.02
78) Terphenyl-d14	20.03	244	1373654	104.96	ng	-0.02
Target Compounds						
10) Phenol	7.25	94	6906	2.239	ng	95
49) Dimethylphthalate	14.13	163	66535	8.279	ng	99

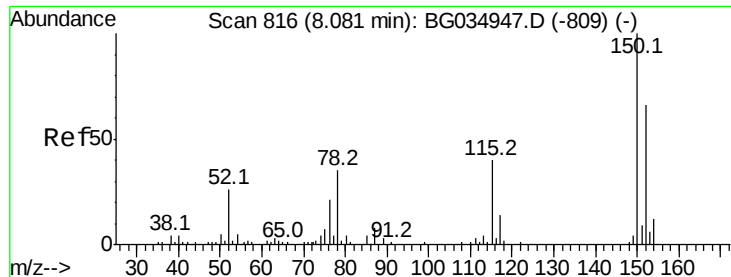
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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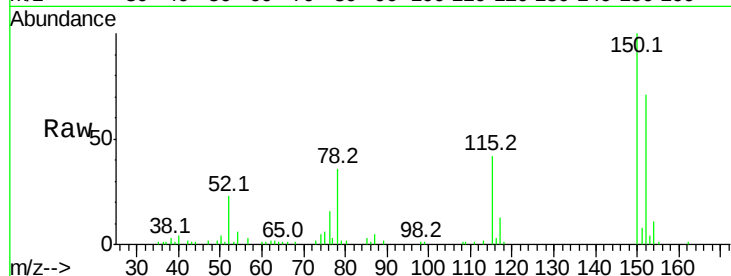


#1

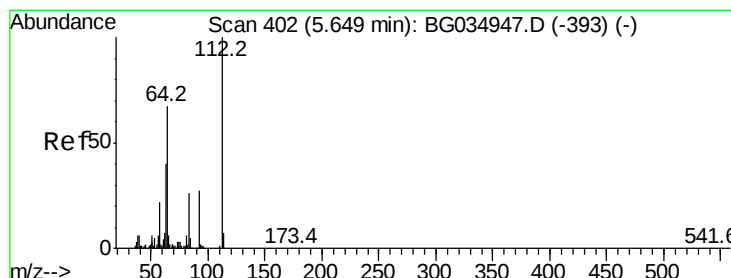
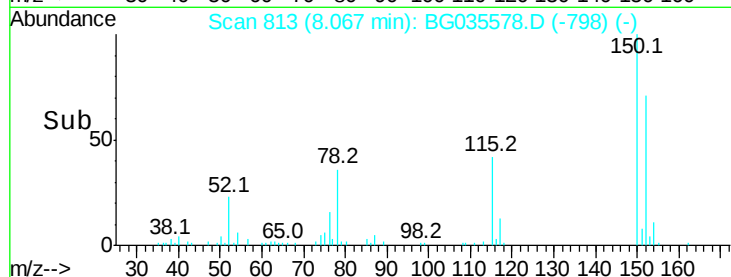
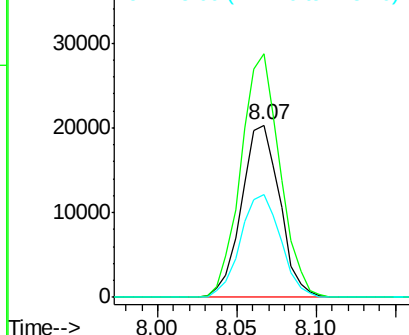
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035578.D
Acq: 3 Jul 2018 9:19

Instrument :
BNA_G
ClientSampleId :
MW-11

Tot Ion:152 Resp: 34072
Ion Ratio Lower Upper
152 100
150 141.3 126.6 189.8
115 59.8 53.0 79.4



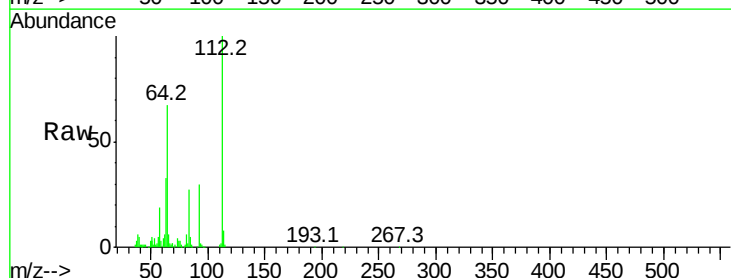
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



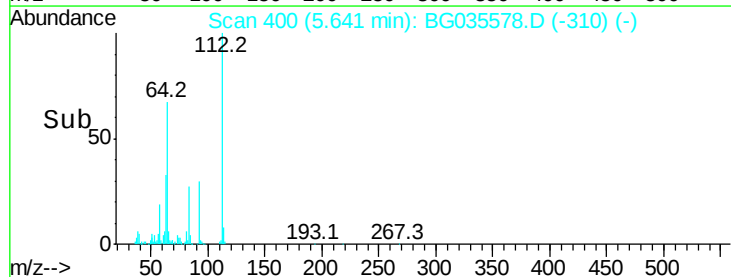
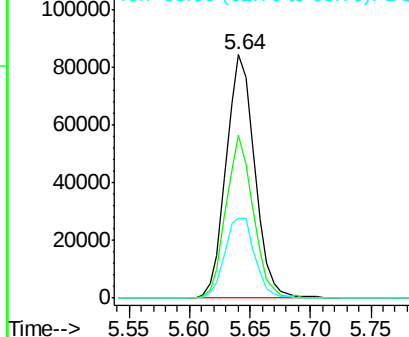
#5

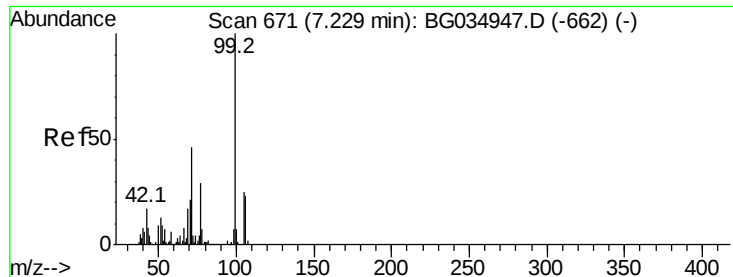
2-Fluorophenol
Concen: 69.031 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.00 min
Lab File: BG035578.D
Acq: 3 Jul 2018 9:19

Tgt Ion:112 Resp: 139370
Ion Ratio Lower Upper
112 100
64 66.8 56.3 84.5
63 33.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 42.175 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035578.D

Acq: 3 Jul 2018 9:19

Instrument :

BNA_G

ClientSampleId :

MW-11

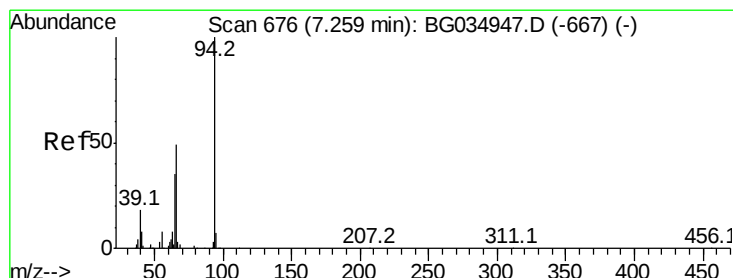
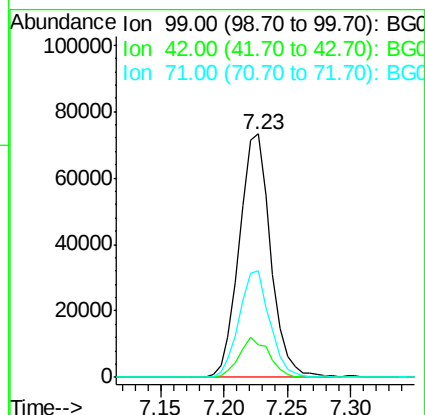
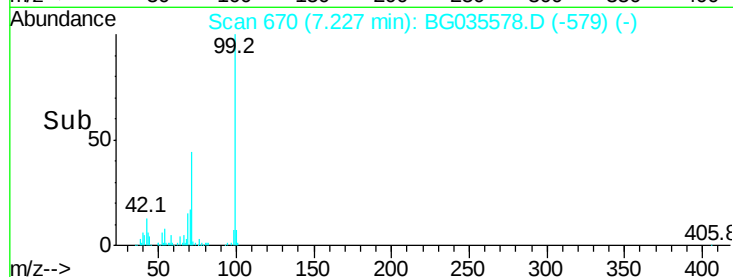
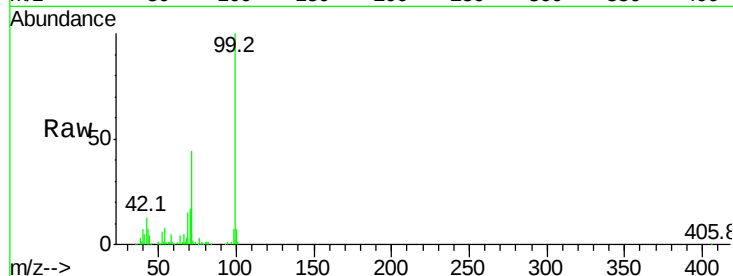
Tot Ion: 99 Resp: 125674

Ion Ratio Lower Upper

99 100

42 13.3 14.1 21.1#

71 43.7 26.1 39.1#



#10

Phenol

Concen: 2.239 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG035578.D

Acq: 3 Jul 2018 9:19

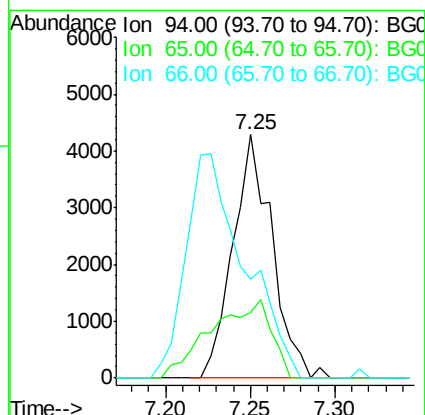
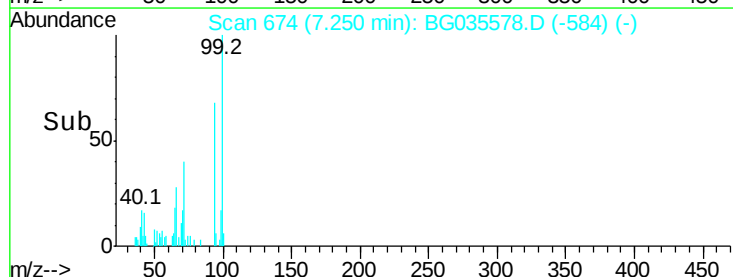
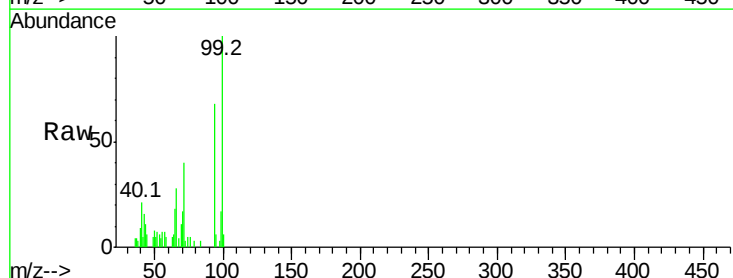
Tgt Ion: 94 Resp: 6906

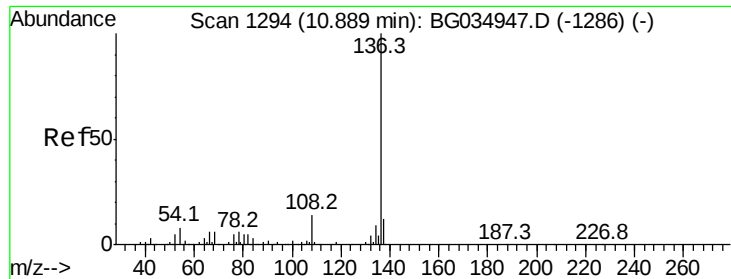
Ion Ratio Lower Upper

94 100

65 27.1 11.9 51.9

66 40.8 22.2 62.2

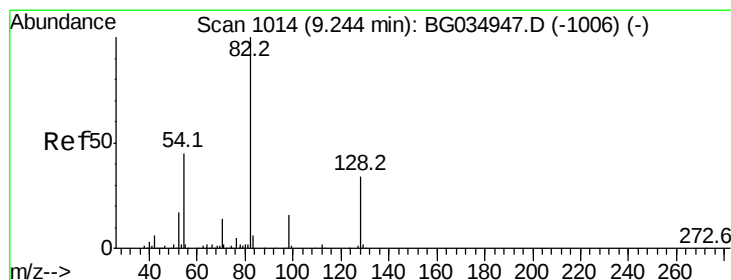
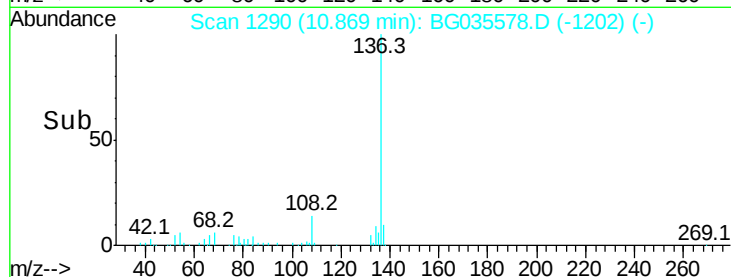
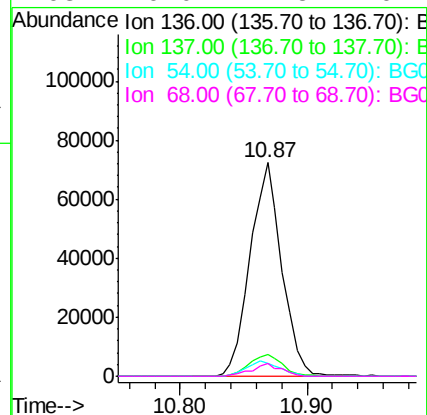
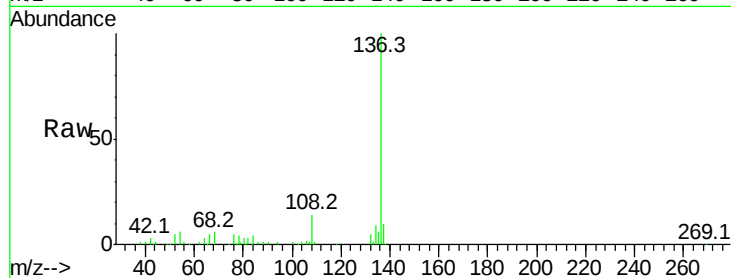




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035578.D
Acq: 3 Jul 2018 9:19

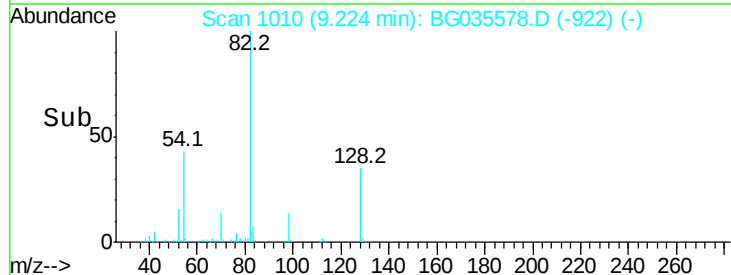
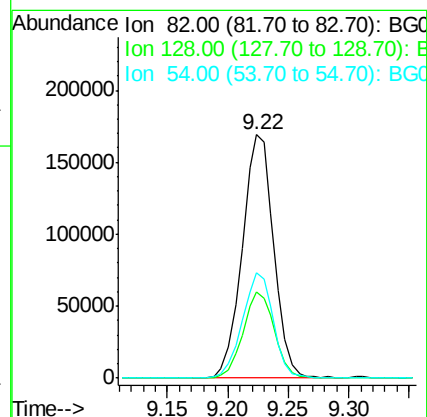
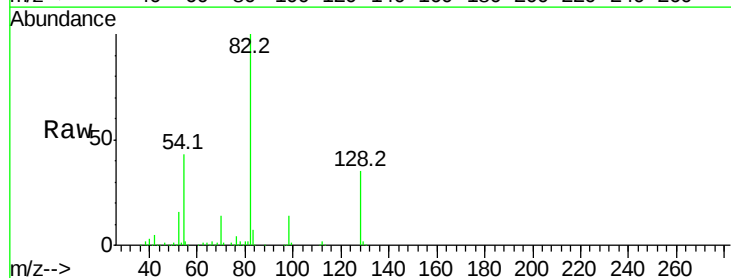
Instrument :
BNA_G
ClientSampleId :
MW-11

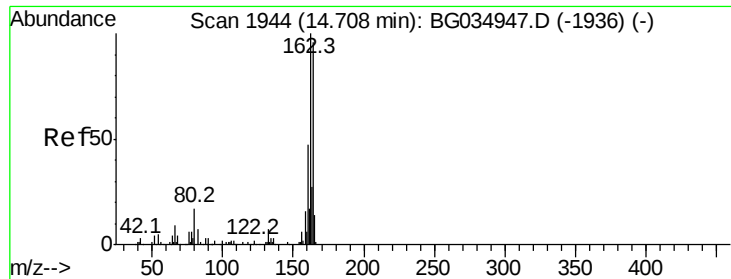
Tot Ion:	136	Resp:	125350
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	6.1	10.3	15.5#
68	6.0	4.5	6.7



#23
Nitrobenzene-d5
Concen: 116.197 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035578.D
Acq: 3 Jul 2018 9:19

Tgt Ion:	82	Resp:	306415
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	43.3	43.1	64.7

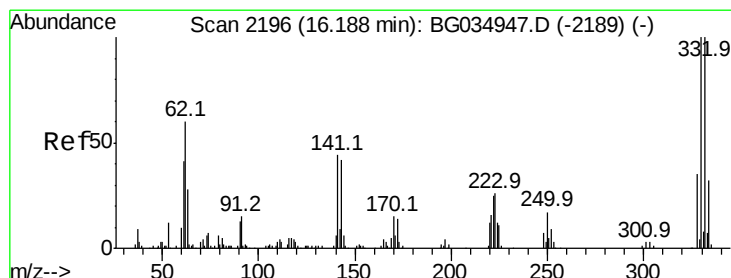
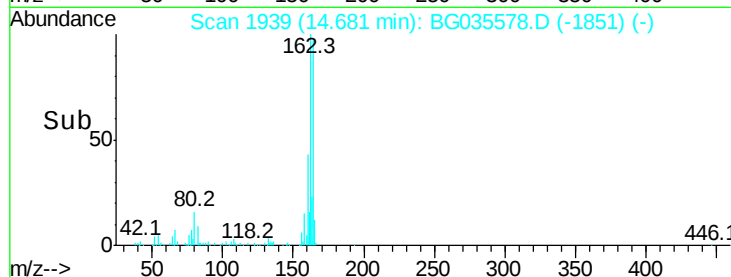
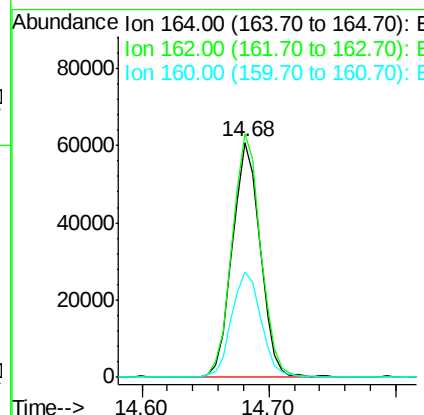
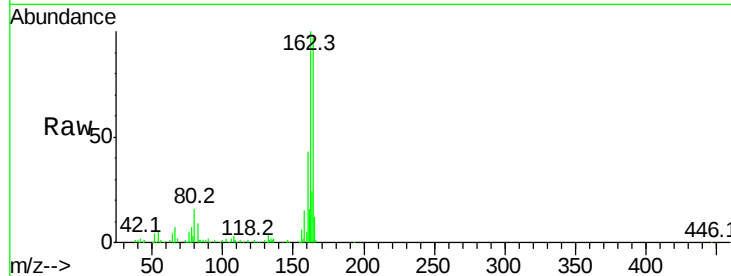




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.02 min
 Lab File: BG035578.D
 Acq: 3 Jul 2018 9:19

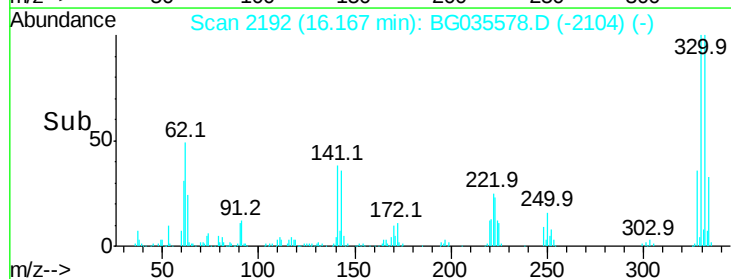
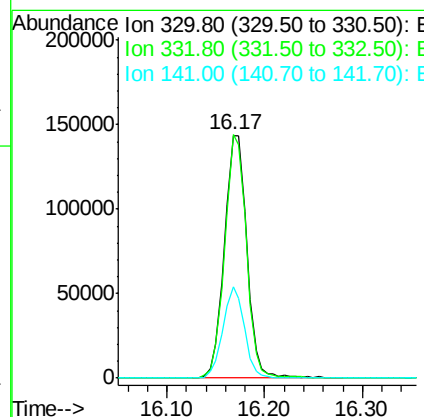
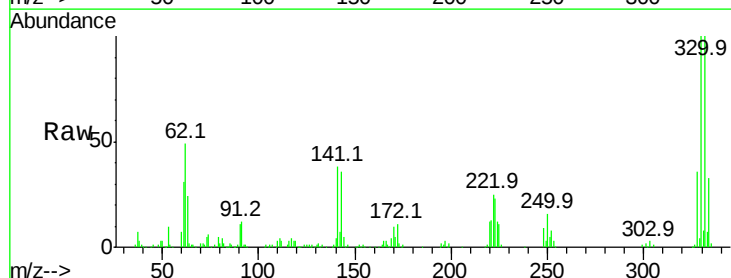
Instrument :
 BNA_G
 ClientSampleId :
 MW-11

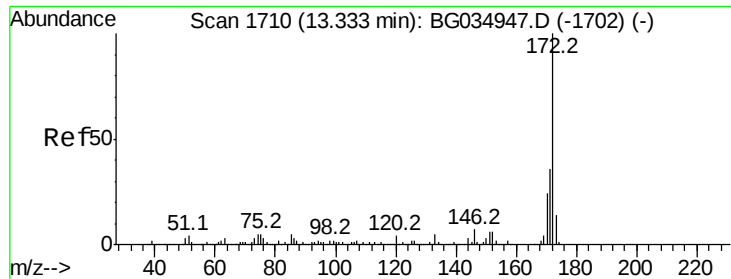
Tot Ion:164 Resp: 92161
 Ion Ratio Lower Upper
 164 100
 162 103.6 78.8 118.2
 160 44.9 35.4 53.0



#41
 2,4,6-Tribromophenol
 Concen: 195.022 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035578.D
 Acq: 3 Jul 2018 9:19

Tgt Ion:330 Resp: 230083
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 35.9 25.2 37.8

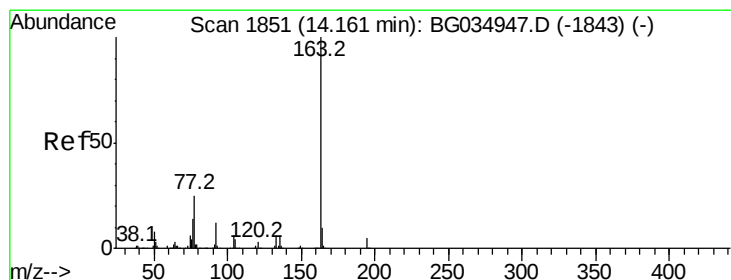
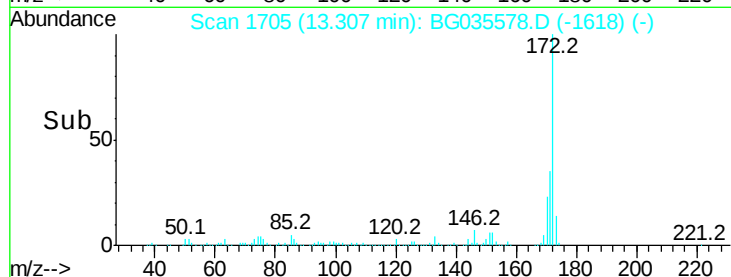
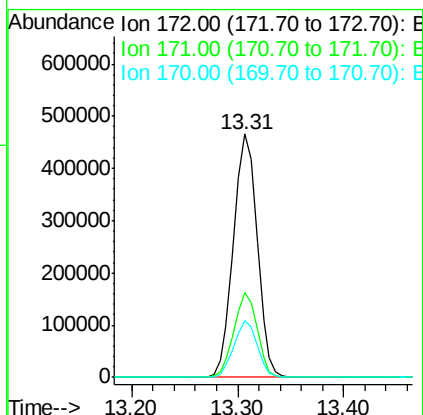
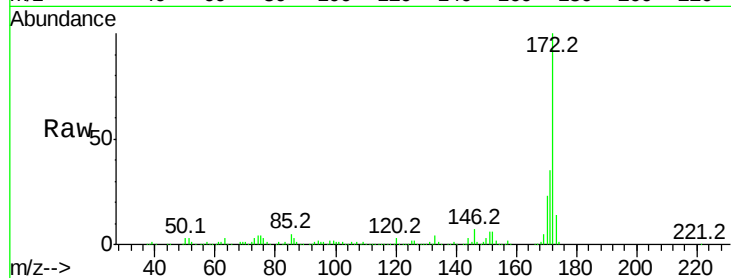




#44
2-Fluorobiphenyl
Concen: 101.904 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG035578.D
Acq: 3 Jul 2018 9:19

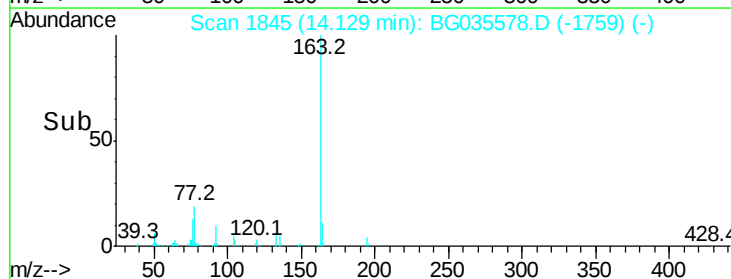
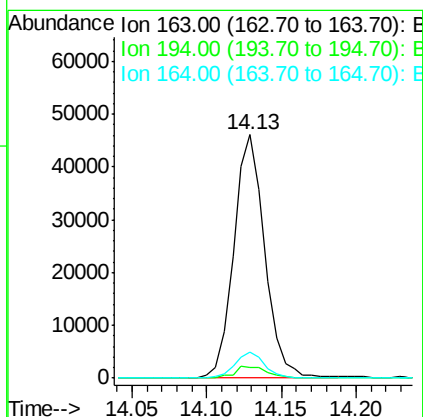
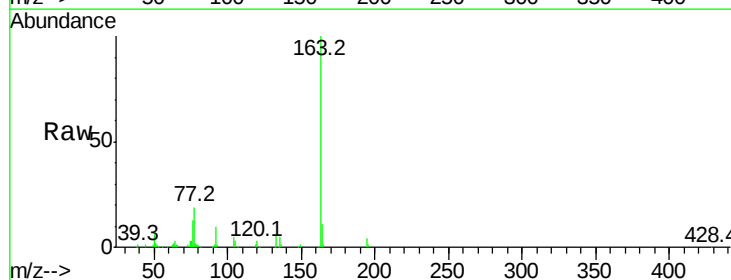
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BNA_G
ClientSampleId :
MW-11

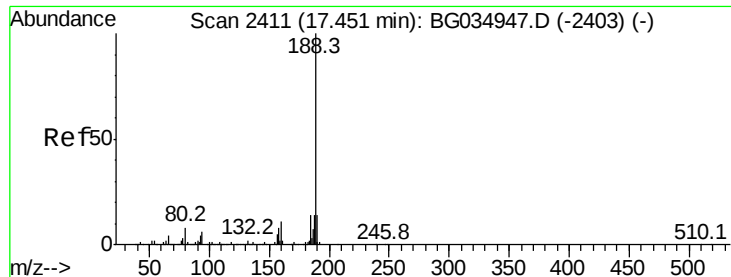
Tot Ion:172 Resp: 722433
Ion Ratio Lower Upper
172 100
171 34.7 30.0 45.0
170 23.4 19.5 29.3



#49
Dimethylphthalate
Concen: 8.279 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035578.D
Acq: 3 Jul 2018 9:19

Tgt Ion:163 Resp: 66535
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035578.D

Acq: 3 Jul 2018 9:19

Instrument :

BNA_G

ClientSampleId :

MW-11

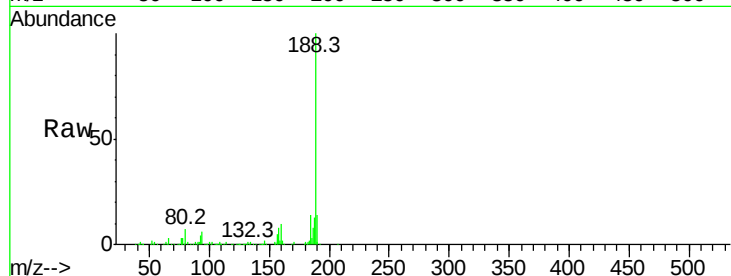
Tot Ion:188 Resp: 254706

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

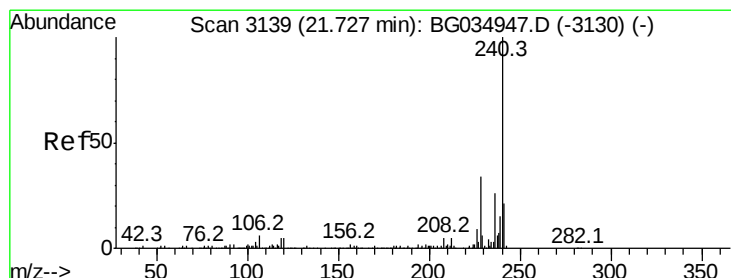
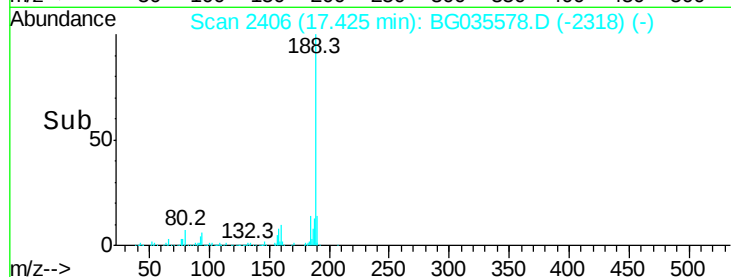
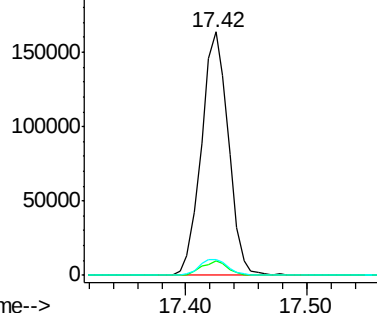
80 6.7 7.7 11.5#



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: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035578.D

Acq: 3 Jul 2018 9:19

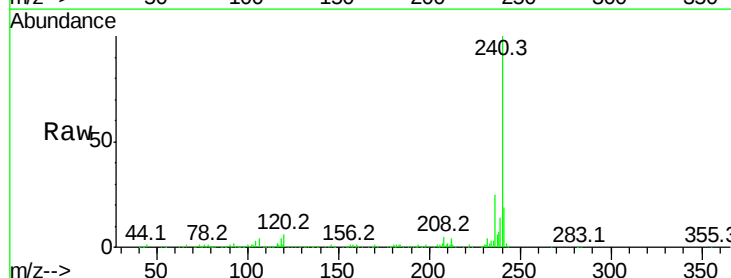
Tgt Ion:240 Resp: 274132

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

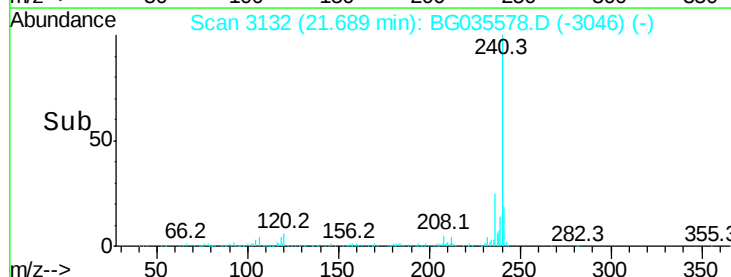
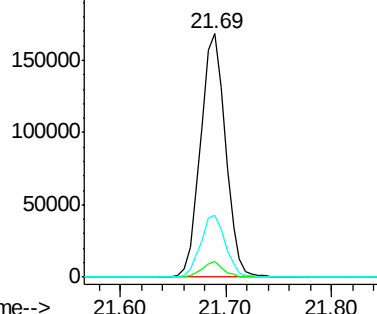
236 25.3 20.9 31.3

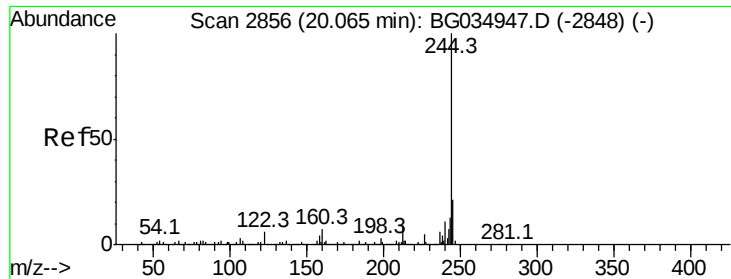


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

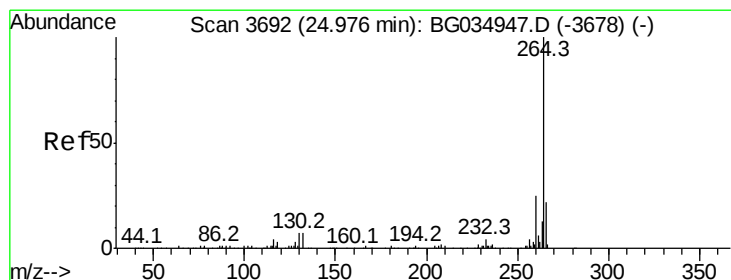
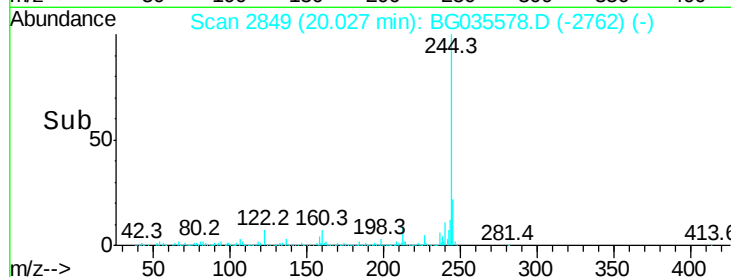
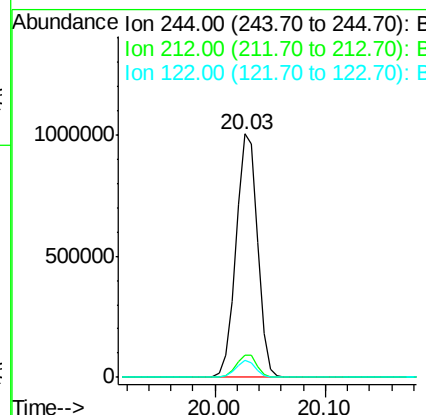
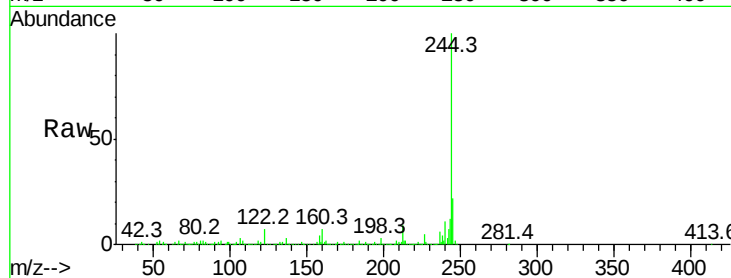




#78
 Terphenyl-d14
 Concen: 104.962 ng
 RT: 20.03 min Scan# 2849
 Delta R.T. -0.02 min
 Lab File: BG035578.D
 Acq: 3 Jul 2018 9:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Tot Ion:244 Resp: 1373654
 Ion Ratio Lower Upper
 244 100
 212 9.1 5.8 8.8#
 122 6.9 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.04 min
 Lab File: BG035578.D
 Acq: 3 Jul 2018 9:19

Tgt Ion:264 Resp: 260994
 Ion Ratio Lower Upper
 264 100
 260 22.7 17.4 26.0
 265 21.3 17.7 26.5

