

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035576.D
 Acq On : 3 Jul 2018 7:59
 Operator : JU/SJ
 Sample : J3800-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Quant Time: Jul 03 08:35:33 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

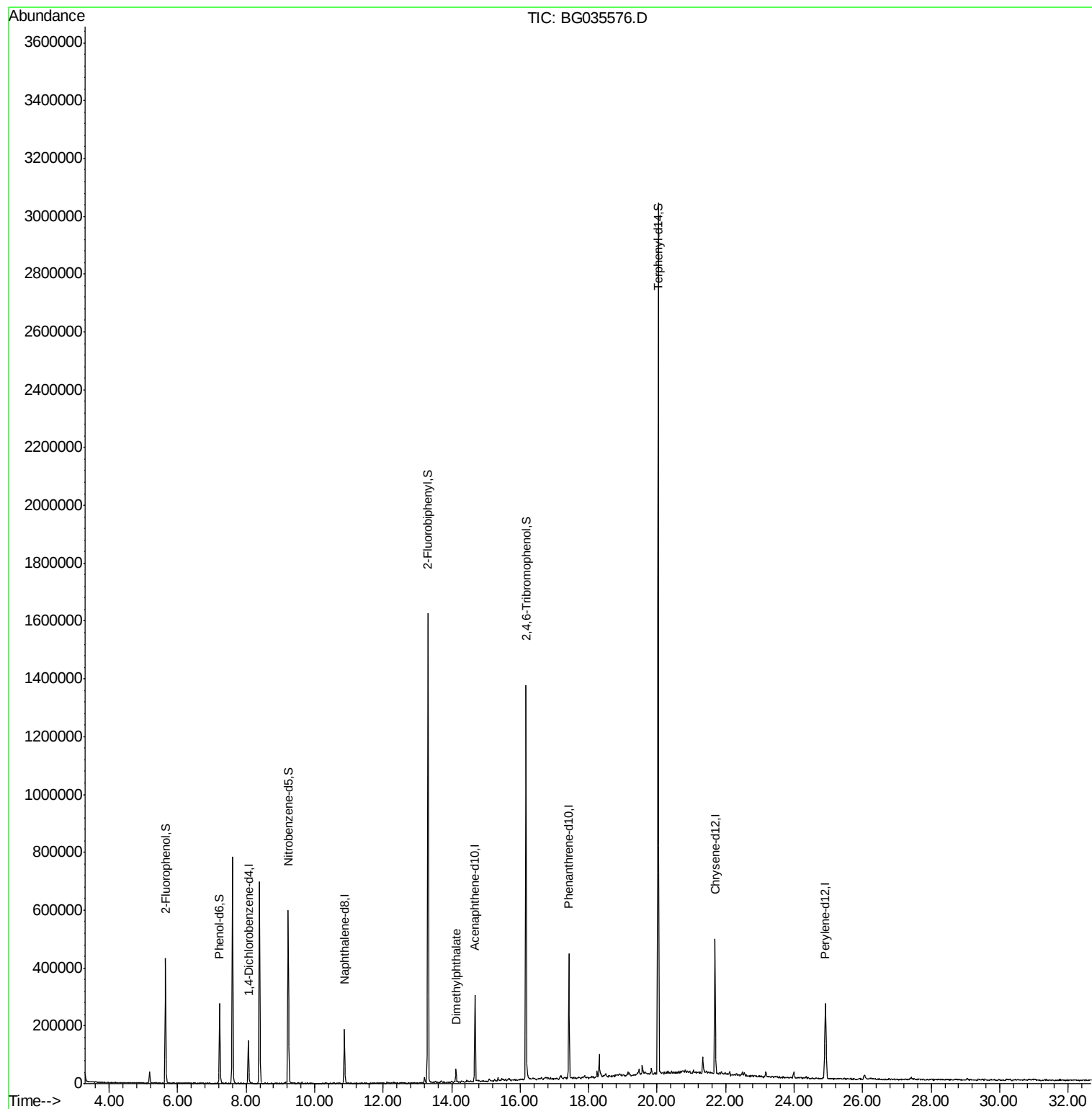
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	42370	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	158714	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	109995	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	266971	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	284904	20.00	ng	-0.03
86) Perylene-d12	24.91	264	275039	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	187951	74.86	ng	0.00
7) Phenol-d6	7.23	99	168843	45.56	ng	0.00
23) Nitrobenzene-d5	9.23	82	402924	120.67	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	263639	187.23	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	892652	105.50	ng	-0.02
78) Terphenyl-d14	20.03	244	1438047	105.73	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	28328	2.953	ng	Qvalue # 99

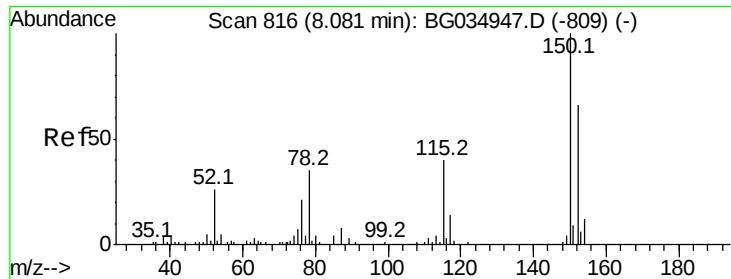
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG035576.D

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BNA_G

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MW-10

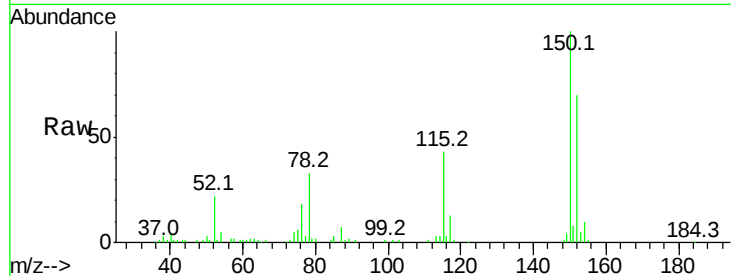
Tot Ion:152 Resp: 42370

Ion Ratio Lower Upper

152 100

150 142.7 126.6 189.8

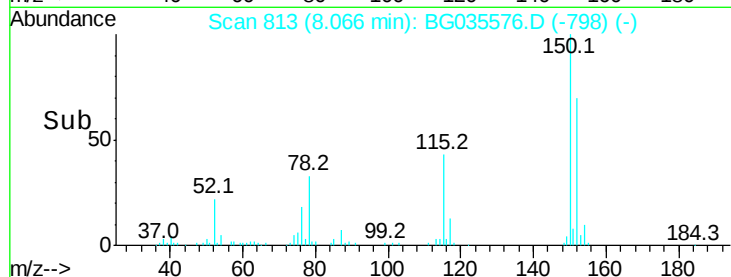
115 60.7 53.0 79.4



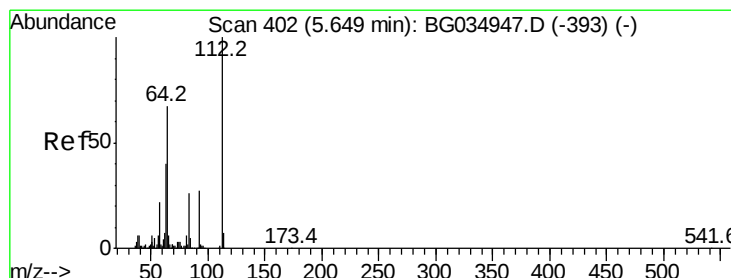
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#5

2-Fluorophenol

Concen: 74.861 ng

RT: 5.65 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG035576.D

Acq: 3 Jul 2018 7:59

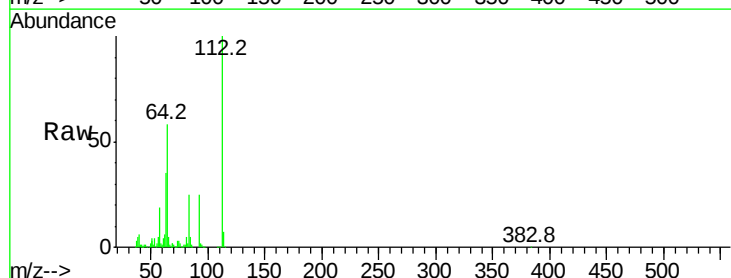
Tgt Ion:112 Resp: 187951

Ion Ratio Lower Upper

112 100

64 58.0 56.3 84.5

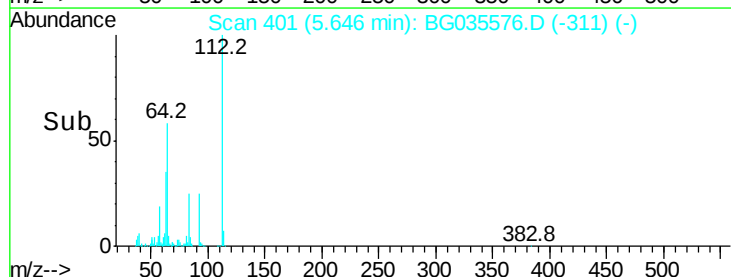
63 34.7 30.1 45.1



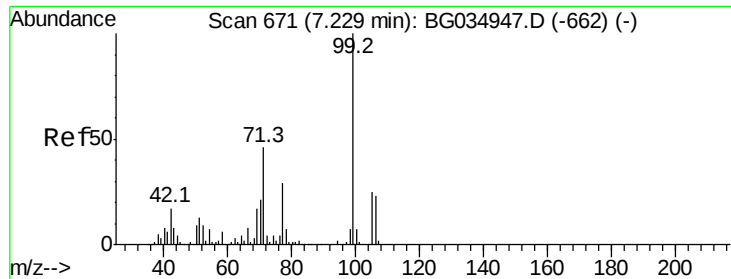
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



Time-->



#7

Phenol-d6

Concen: 45.565 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035576.D

Acq: 3 Jul 2018 7:59

Instrument :

BNA_G

ClientSampleId :

MW-10

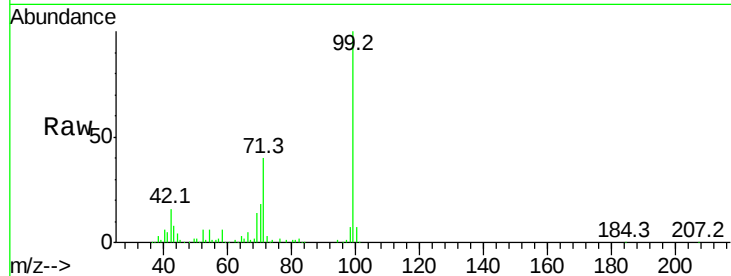
Tot Ion: 99 Resp: 168843

Ion Ratio Lower Upper

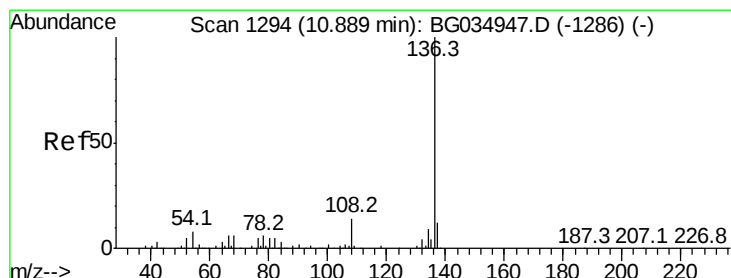
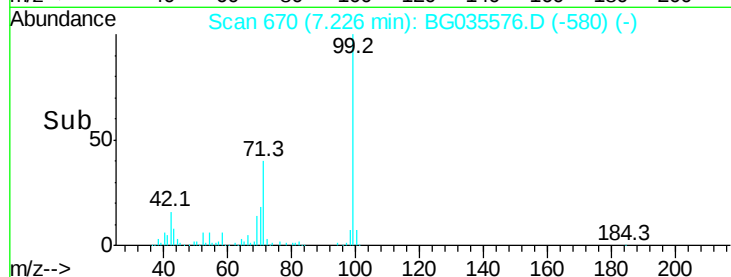
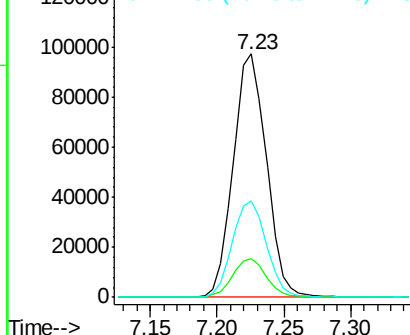
99 100

42 16.0 14.1 21.1

71 39.8 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: BG035576.D

Acq: 3 Jul 2018 7:59

Tgt Ion: 136 Resp: 158714

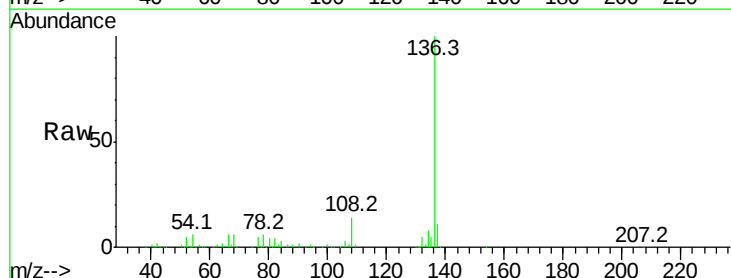
Ion Ratio Lower Upper

136 100

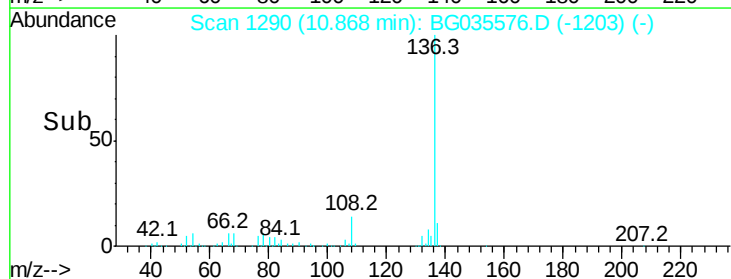
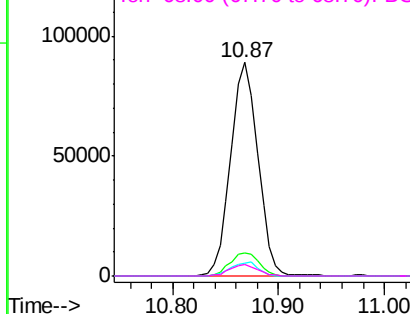
137 10.7 9.2 13.8

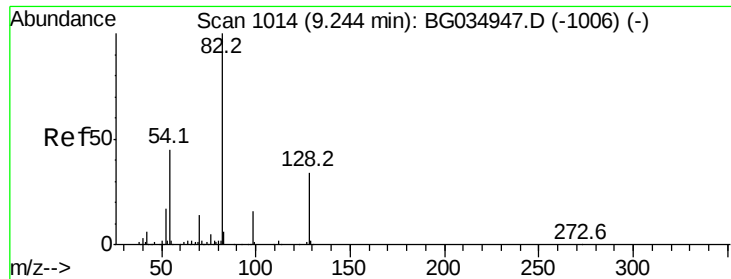
54 5.8 10.3 15.5#

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

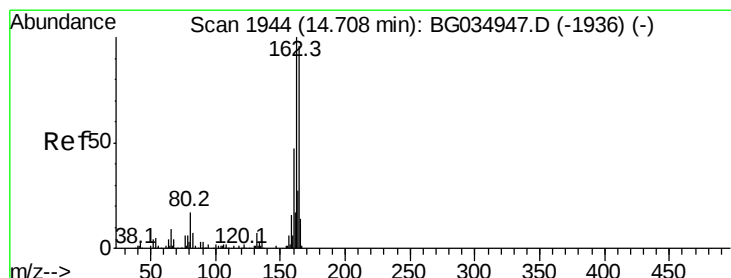
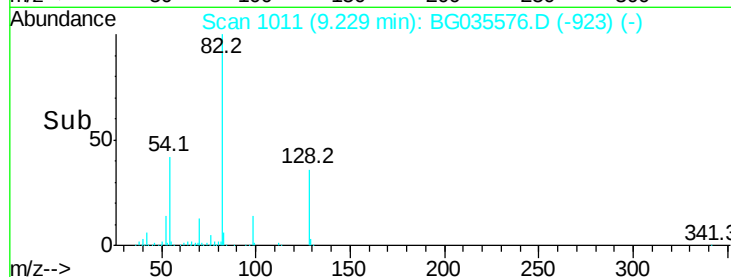
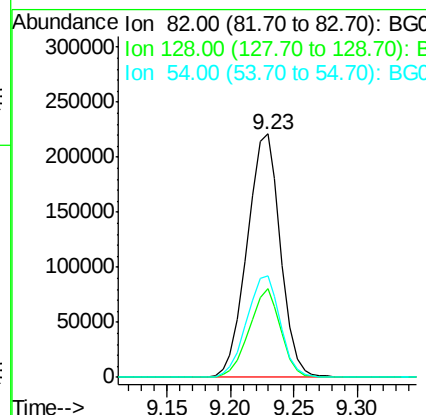
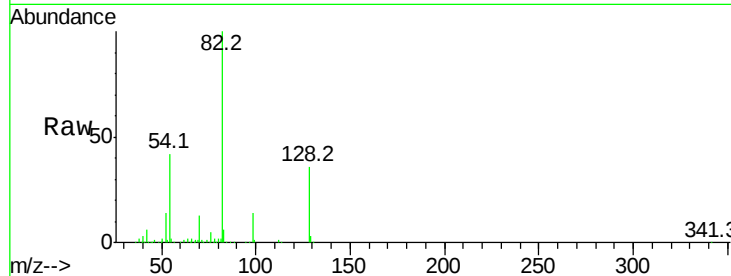




#23
 Nitrobenzene-d5
 Concen: 120.674 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035576.D
 Acq: 3 Jul 2018 7:59

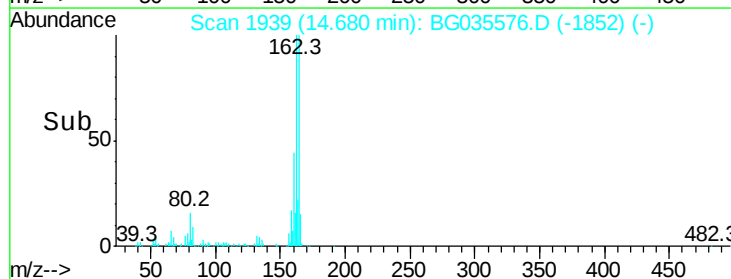
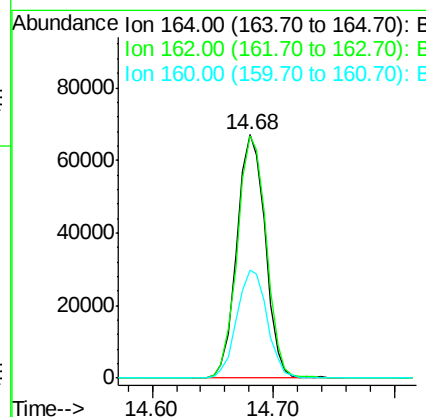
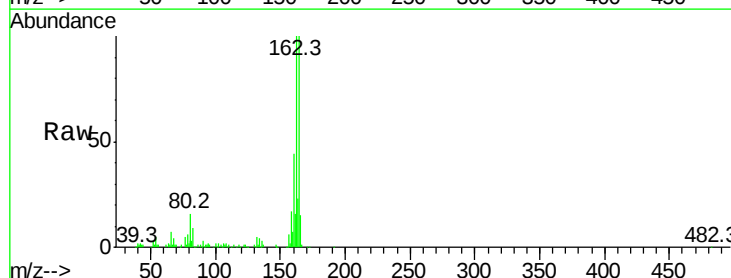
Instrument :
 BNA_G
 ClientSampleId :
 MW-10

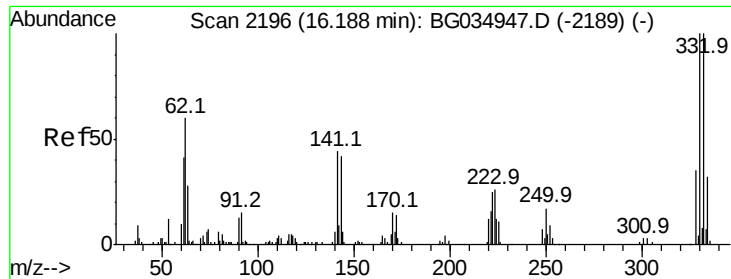
Tot Ion	82	Resp	402924
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.7	44.5
54	41.6	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.02 min
 Lab File: BG035576.D
 Acq: 3 Jul 2018 7:59

Tgt Ion	164	Resp	109995
Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.8	118.2
160	44.4	35.4	53.0

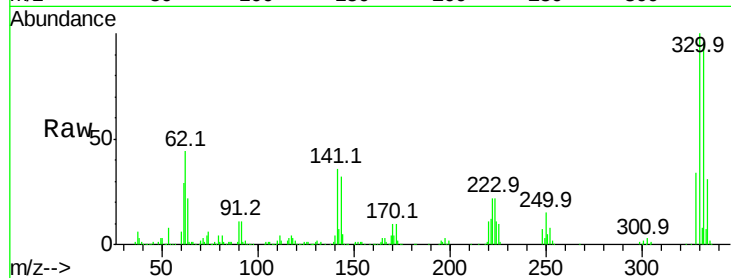




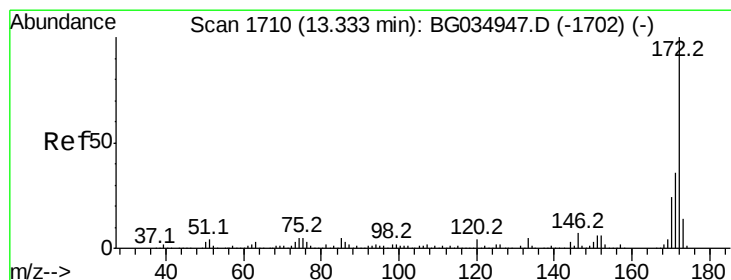
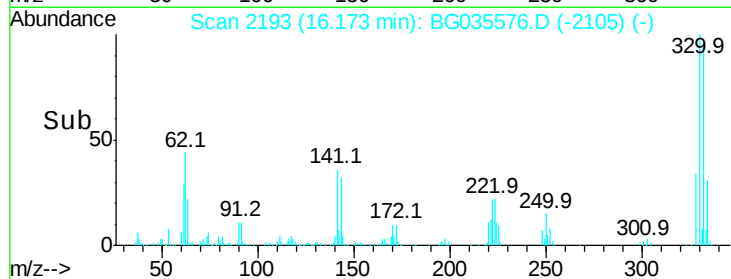
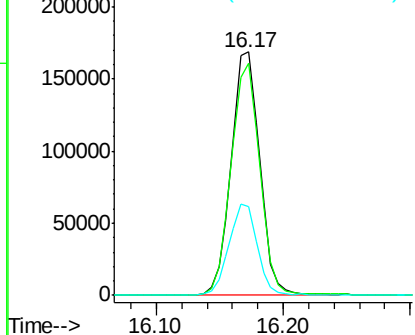
#41
 2,4,6-Tribromophenol
 Concen: 187.234 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035576.D
 Acq: 3 Jul 2018 7:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Tot Ion:330 Resp: 263639
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 37.1 25.2 37.8

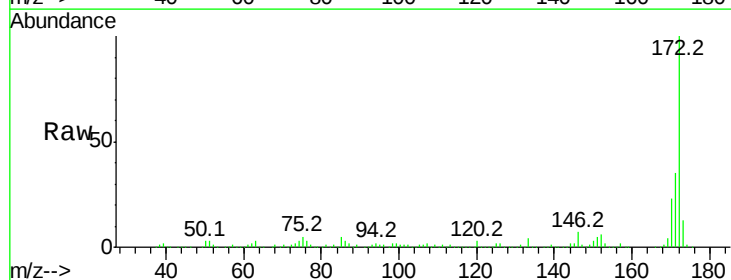


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

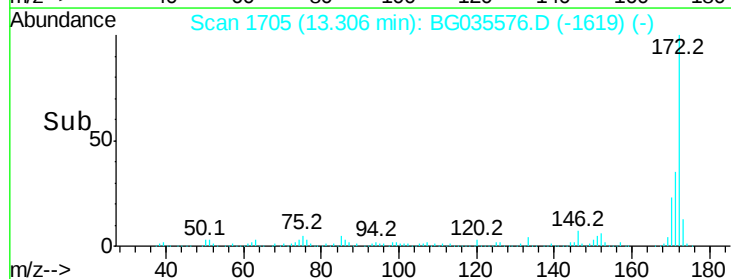
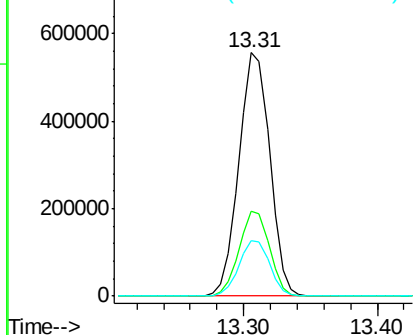


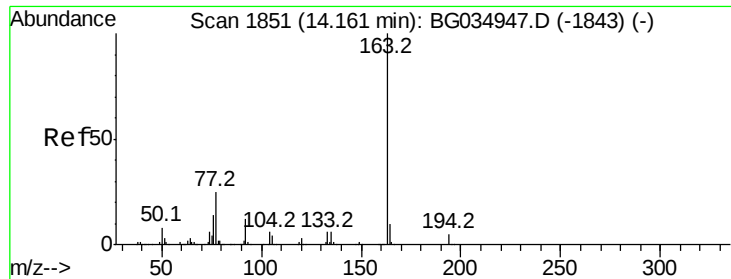
#44
 2-Fluorobiphenyl
 Concen: 105.500 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035576.D
 Acq: 3 Jul 2018 7:59

Tgt Ion:172 Resp: 892652
 Ion Ratio Lower Upper
 172 100
 171 34.7 30.0 45.0
 170 22.7 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

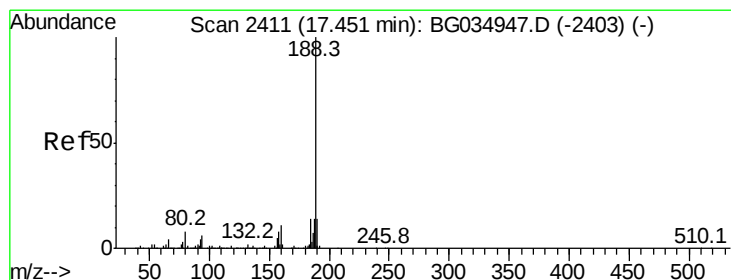
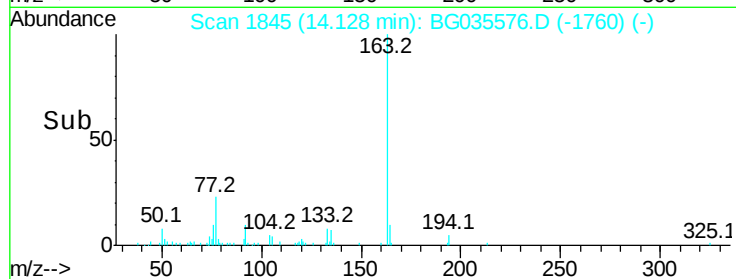
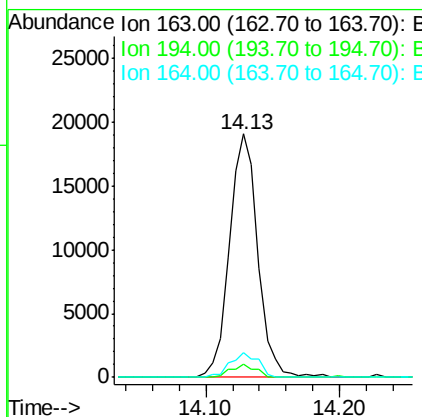
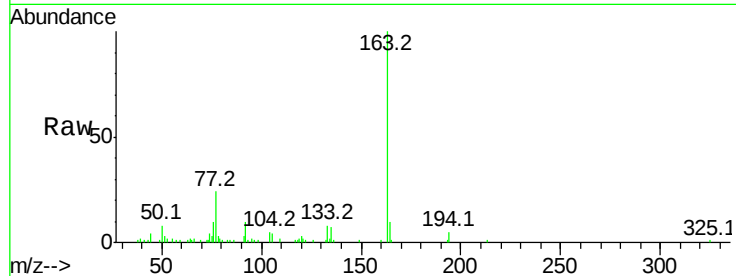




#49
 Dimethylphthalate
 Concen: 2.953 ng
 RT: 14.13 min Scan# 1845
 Delta R.T. -0.03 min
 Lab File: BG035576.D
 Acq: 3 Jul 2018 7:59

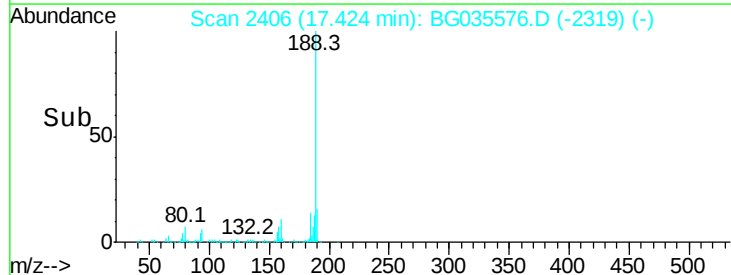
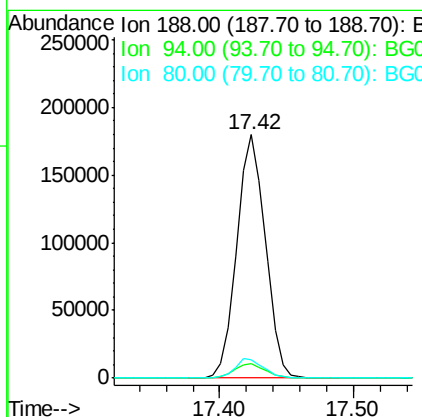
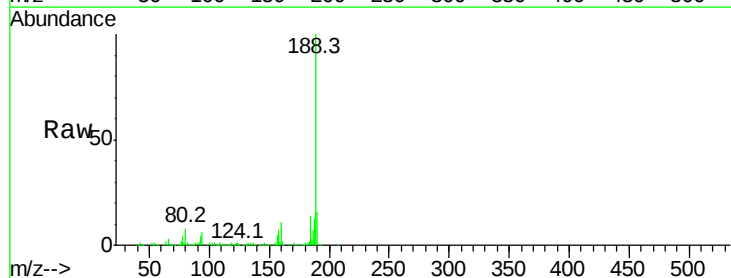
Instrument :
 BNA_G
 ClientSampleId :
 MW-10

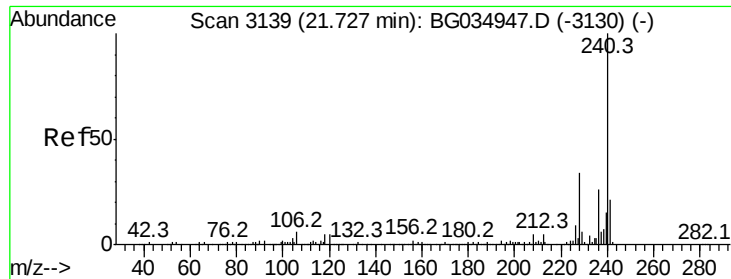
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.1	8.2	12.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG035576.D
 Acq: 3 Jul 2018 7:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	7.5	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035576.D

Acq: 3 Jul 2018 7:59

Instrument :

BNA_G

ClientSampleId :

MW-10

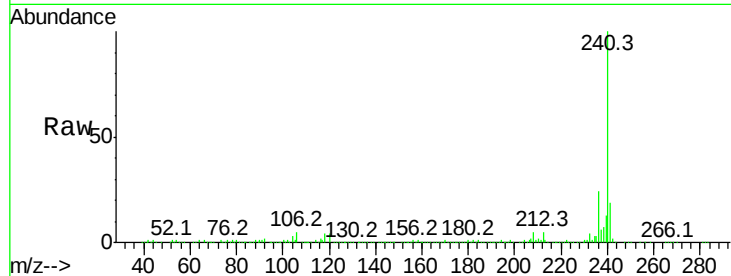
Tot Ion:240 Resp: 284904

Ion Ratio Lower Upper

240 100

120 4.3 6.8 10.2#

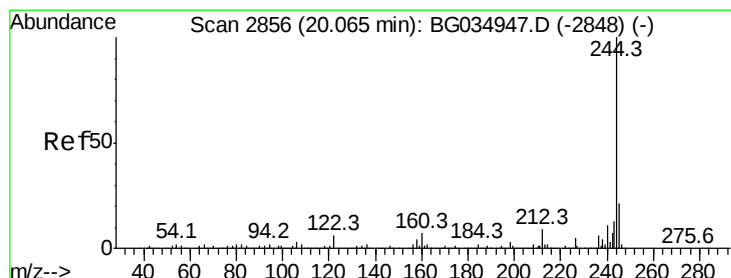
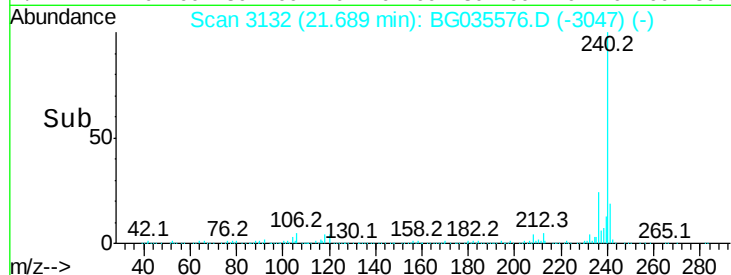
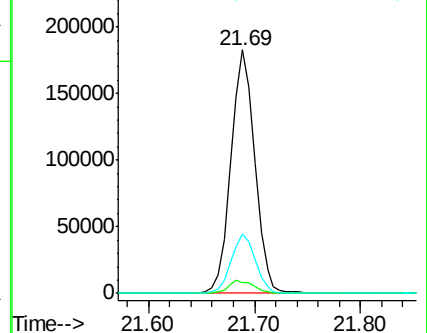
236 24.1 20.9 31.3



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: 105.728 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035576.D

Acq: 3 Jul 2018 7:59

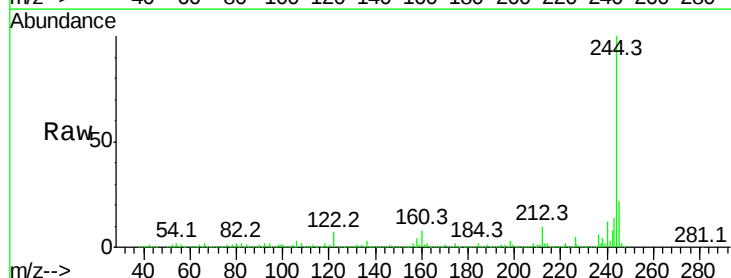
Tgt Ion:244 Resp: 1438047

Ion Ratio Lower Upper

244 100

212 9.8 5.8 8.8#

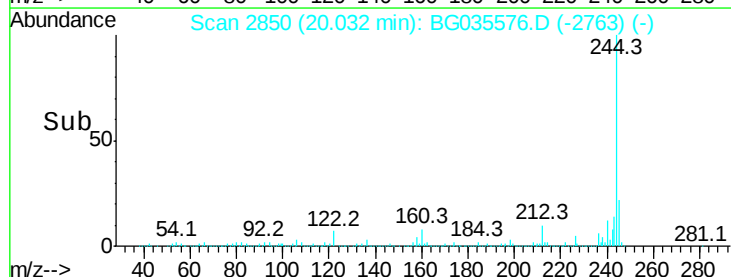
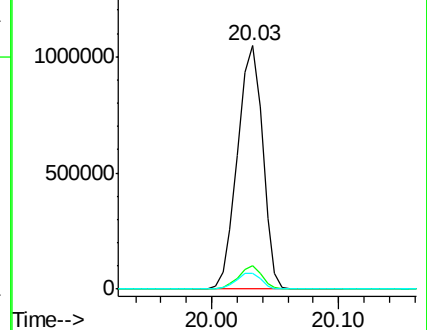
122 6.6 7.0 10.4#

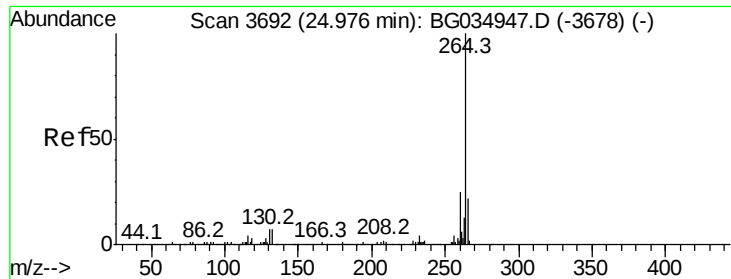


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

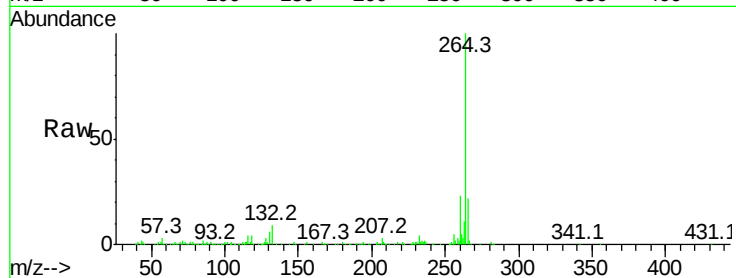




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. -0.04 min
 Lab File: BG035576.D
 Acq: 3 Jul 2018 7:59

Instrument :
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 MW-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	22.5	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

