

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036279.D
 Acq On : 10 Aug 2018 22:40
 Operator : JU/SJ
 Sample : J4379-25
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-103D

Quant Time: Aug 11 04:52:46 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

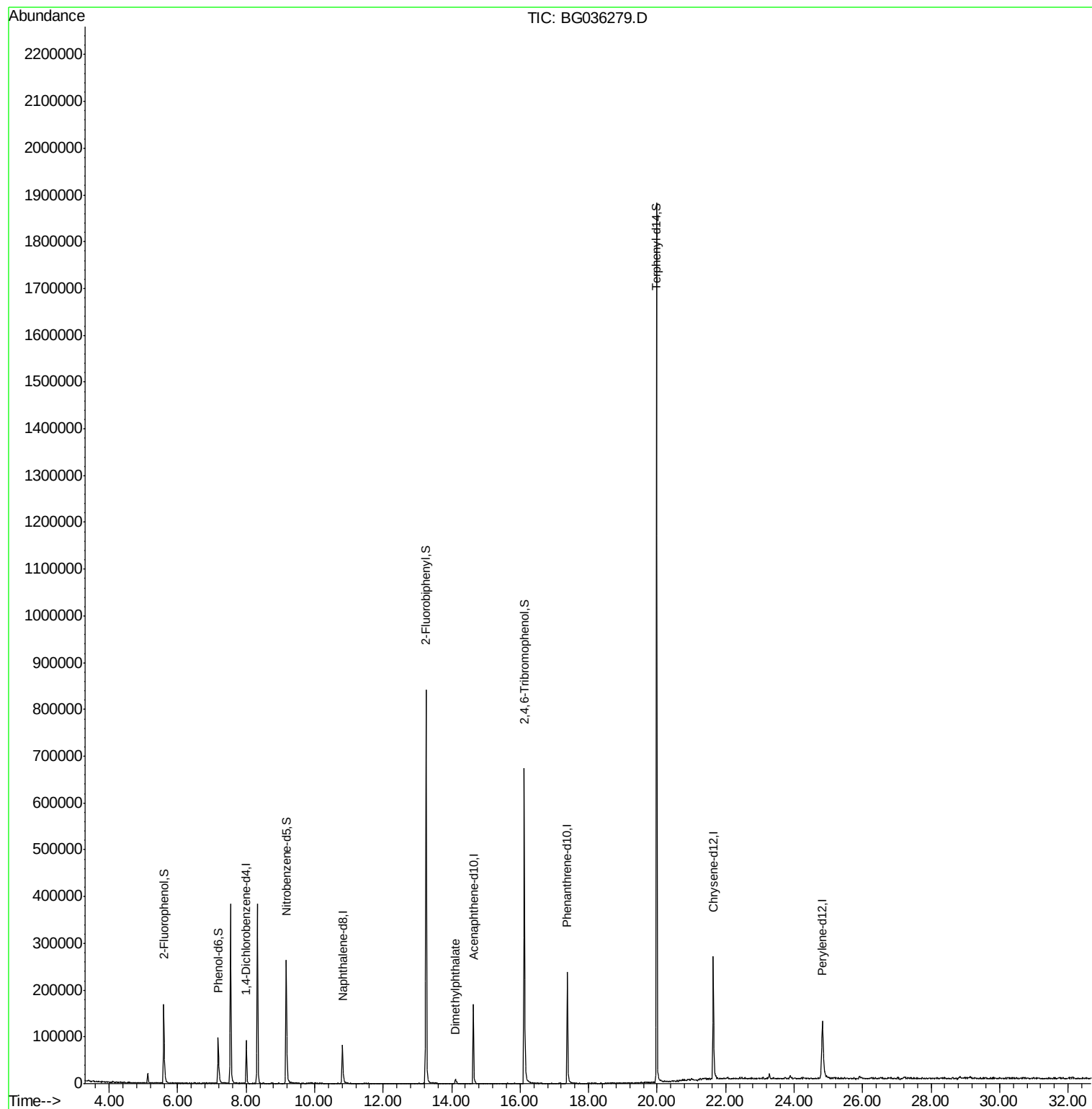
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	24058	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	86300	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	65148	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	180289	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	191165	20.00	ng	-0.02
86) Perylene-d12	24.83	264	179318	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	86906	59.97	ng	0.00
7) Phenol-d6	7.18	99	69901	32.33	ng	-0.02
23) Nitrobenzene-d5	9.17	82	199443	96.54	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	139530	162.49	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	479259	98.56	ng	-0.02
78) Terphenyl-d14	19.99	244	941603	108.58	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.11	163	11838	2.074	ng	Qvalue # 90

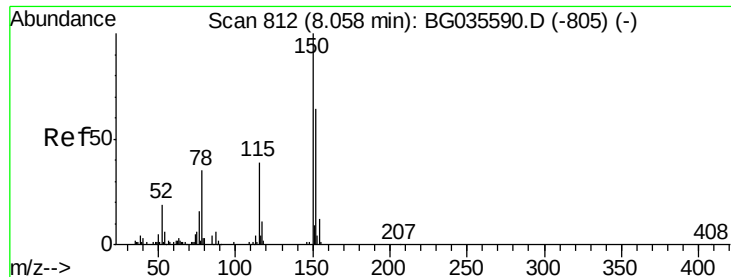
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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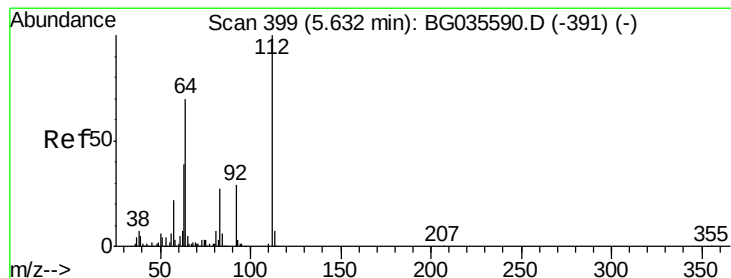
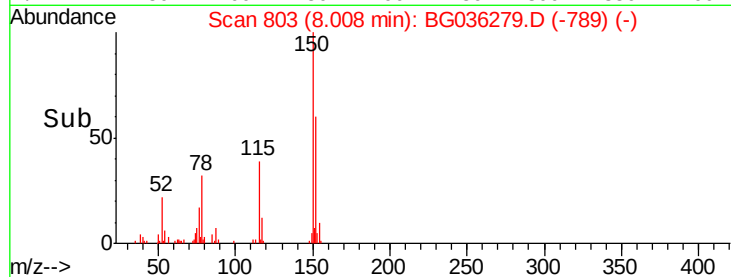
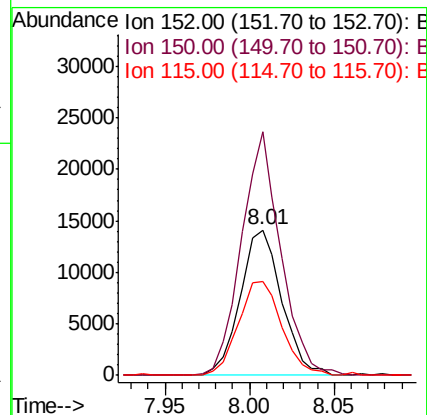
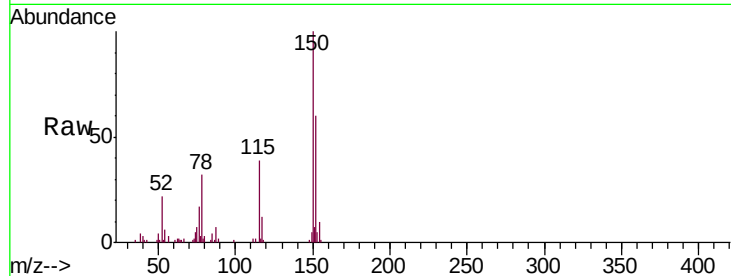


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036279.D
Acq: 10 Aug 2018 22:40

Instrument :
BNA_G
ClientSampleId :
MW-103D

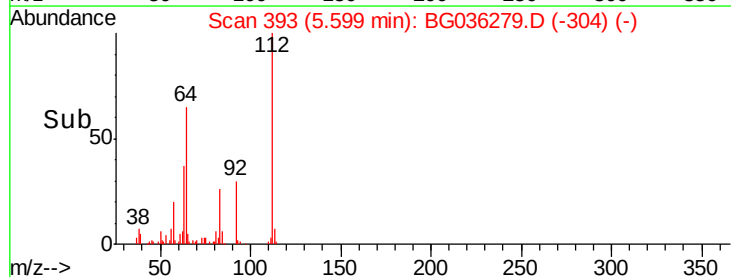
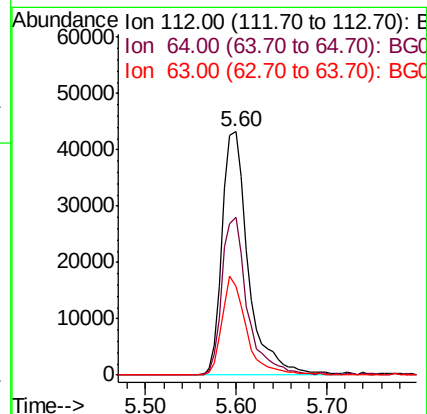
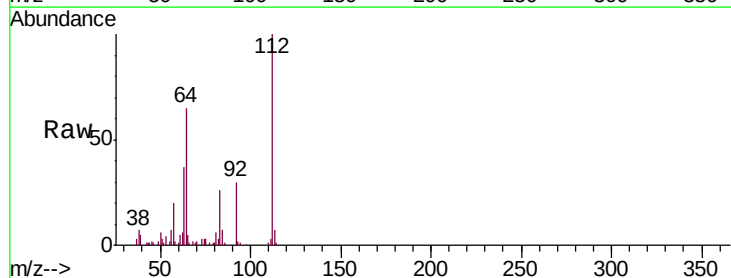
Tgt Ion:152 Resp: 24058
Ion Ratio Lower Upper
152 100
150 167.3 126.6 189.8
115 64.8 53.0 79.4

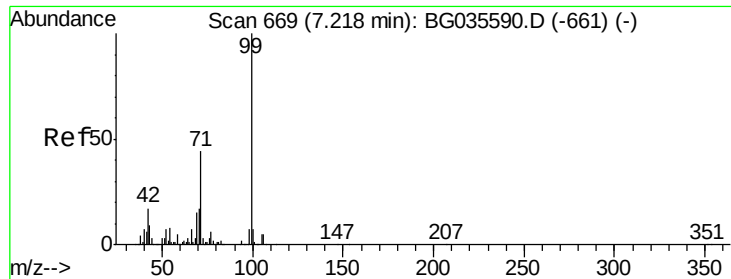


#5

2-Fluorophenol
Concen: 59.974 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036279.D
Acq: 10 Aug 2018 22:40

Tgt Ion:112 Resp: 86906
Ion Ratio Lower Upper
112 100
64 64.6 56.3 84.5
63 36.6 30.1 45.1





#7

Phenol-d6

Concen: 32.332 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036279.D

Acq: 10 Aug 2018 22:40

Instrument :

BNA_G

ClientSampleId :

MW-103D

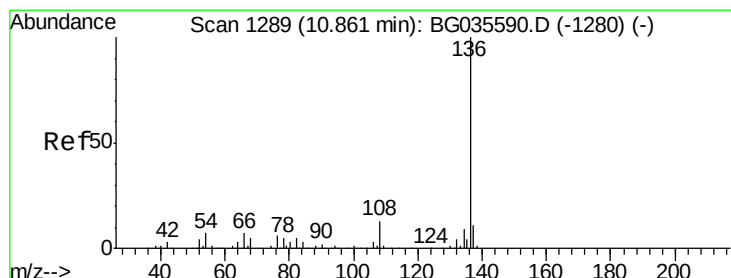
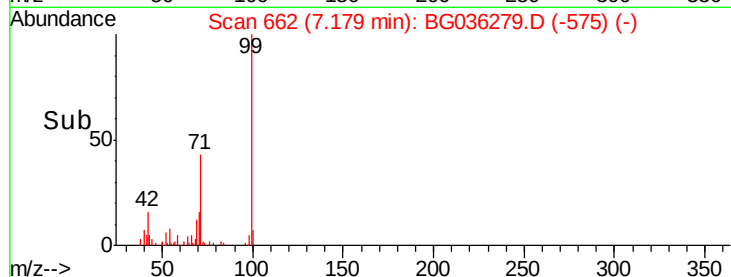
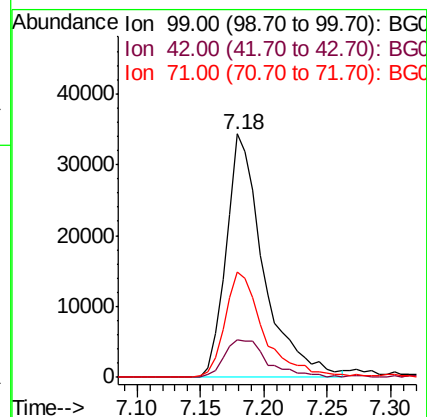
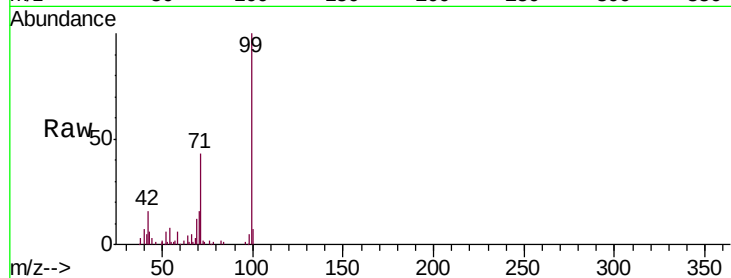
Tgt Ion: 99 Resp: 69901

Ion Ratio Lower Upper

99 100

42 15.6 14.1 21.1

71 43.4 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BG036279.D

Acq: 10 Aug 2018 22:40

Tgt Ion: 136 Resp: 86300

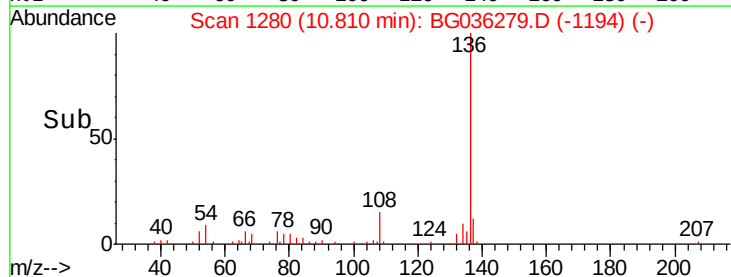
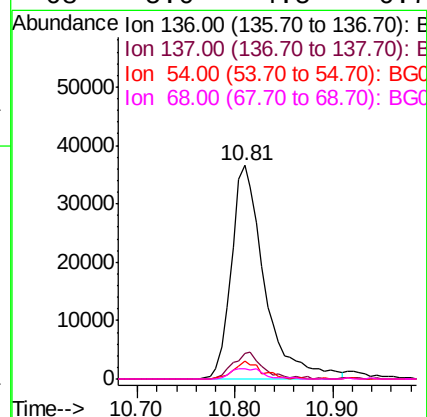
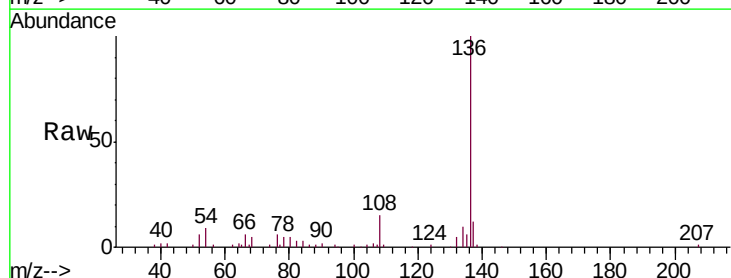
Ion Ratio Lower Upper

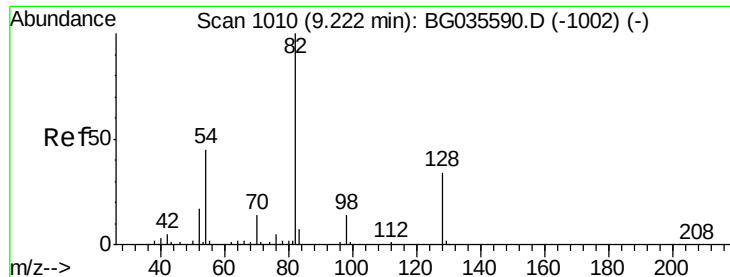
136 100

137 11.8 9.2 13.8

54 8.6 10.3 15.5#

68 5.0 4.5 6.7

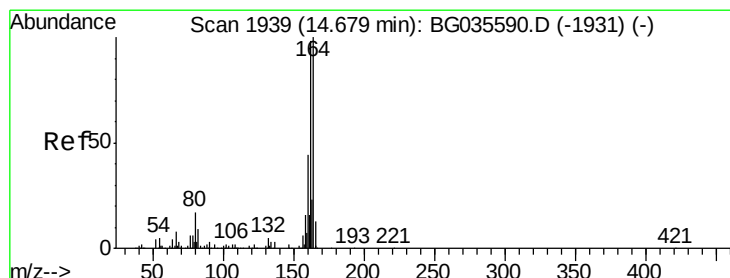
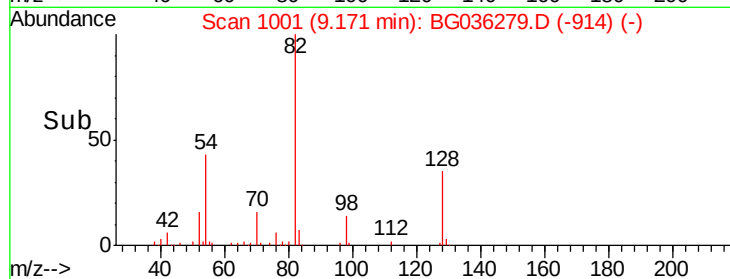
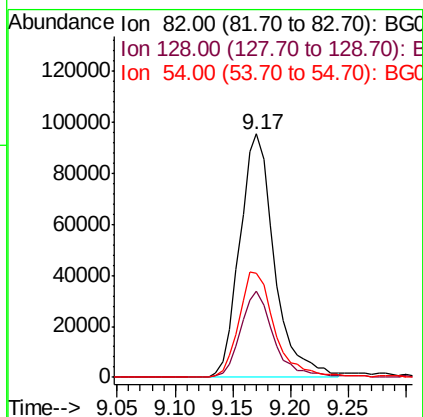
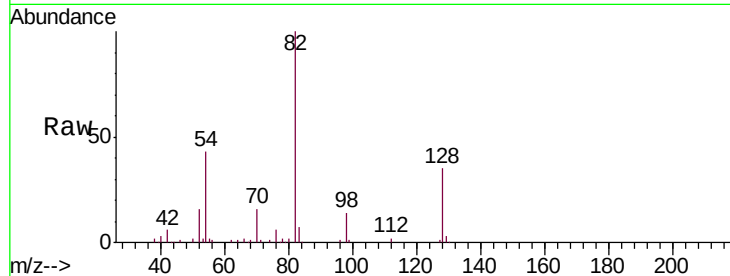




#23
 Nitrobenzene-d5
 Concen: 96.543 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036279.D
 Acq: 10 Aug 2018 22:40

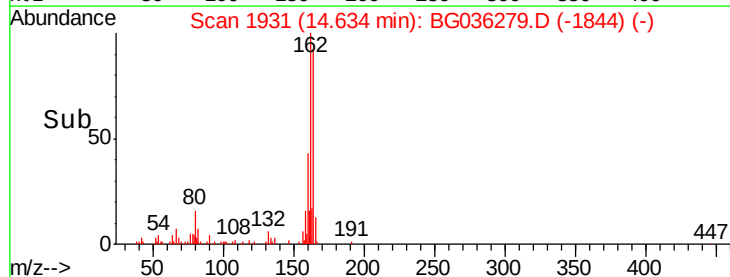
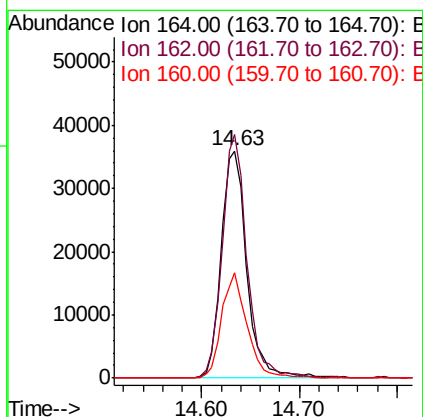
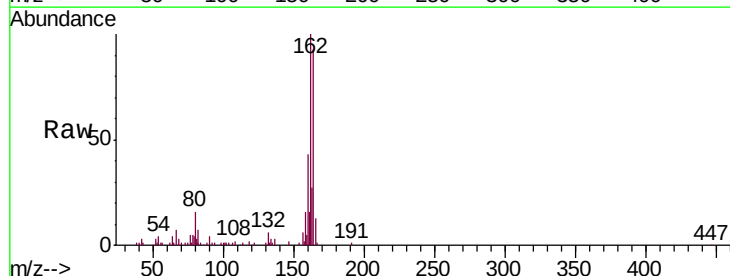
Instrument :
 BNA_G
 ClientSampleId :
 MW-103D

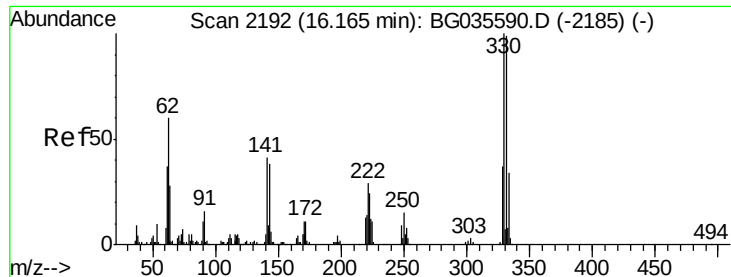
Tgt Ion: 82 Resp: 199443
 Ion Ratio Lower Upper
 82 100
 128 35.3 29.7 44.5
 54 42.8 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036279.D
 Acq: 10 Aug 2018 22:40

Tgt Ion: 164 Resp: 65148
 Ion Ratio Lower Upper
 164 100
 162 107.2 78.8 118.2
 160 46.3 35.4 53.0

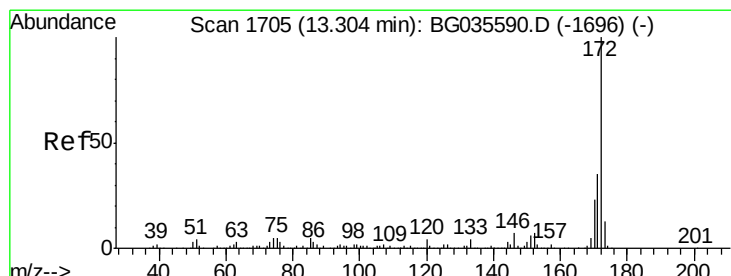
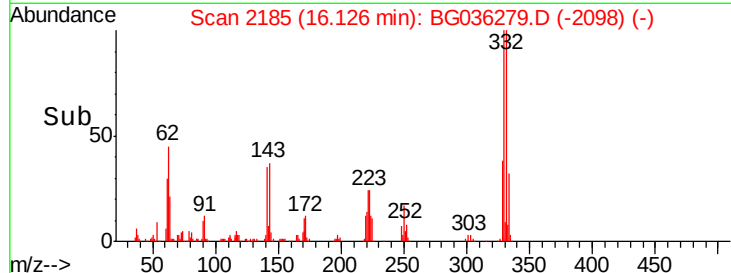
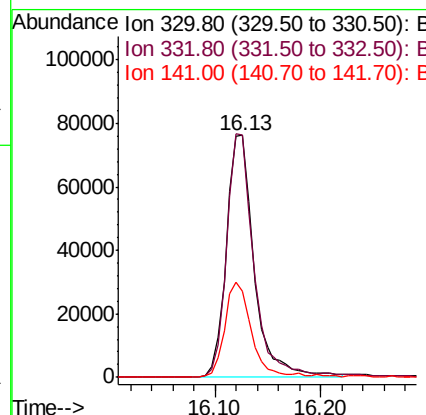
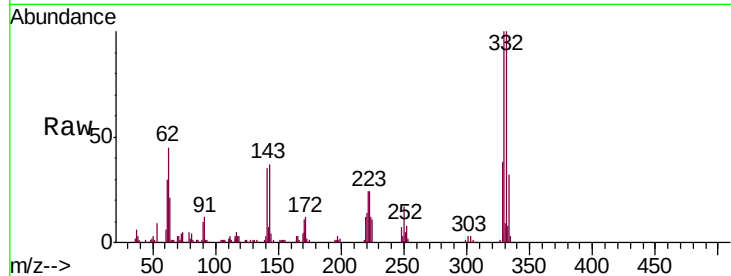




#41
 2,4,6-Tribromophenol
 Concen: 162.491 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036279.D
 Acq: 10 Aug 2018 22:40

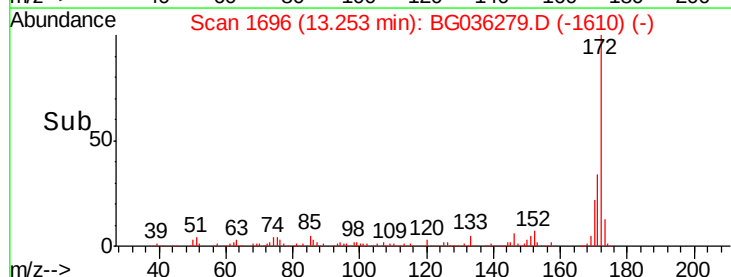
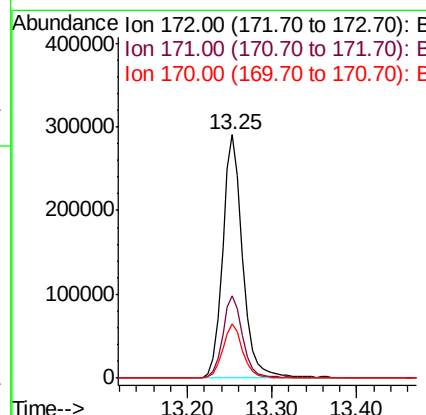
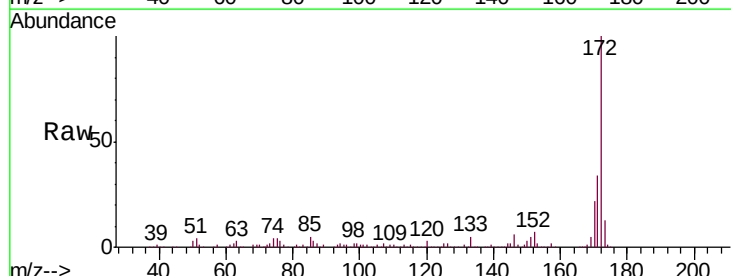
Instrument :
 BNA_G
 ClientSampleId :
 MW-103D

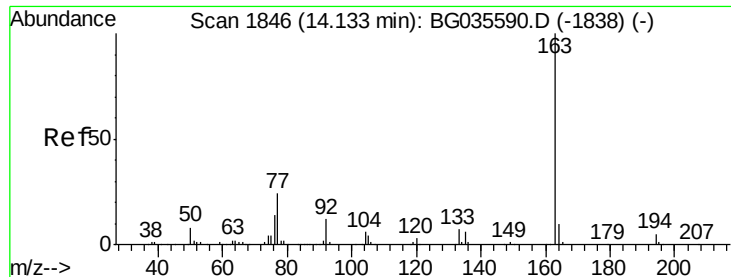
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	37.6	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 98.558 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036279.D
 Acq: 10 Aug 2018 22:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	30.0	45.0
170	22.4	19.5	29.3





#49

Dimethylphthalate

Concen: 2.074 ng

RT: 14.11 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BG036279.D

Acq: 10 Aug 2018 22:40

Instrument :

BNA_G

ClientSampleId :

MW-103D

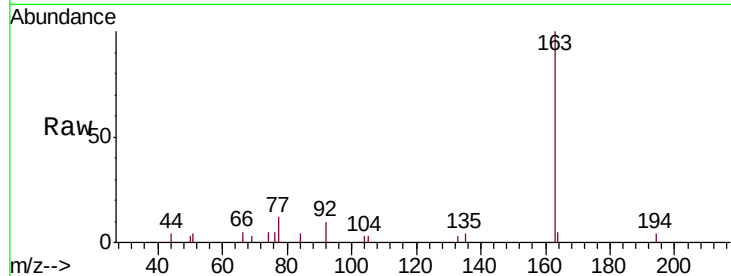
Tgt Ion:163 Resp: 11838

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.2

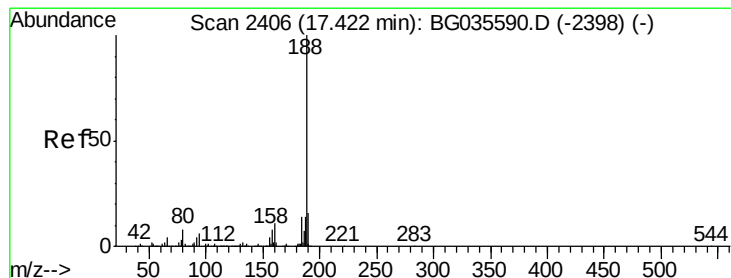
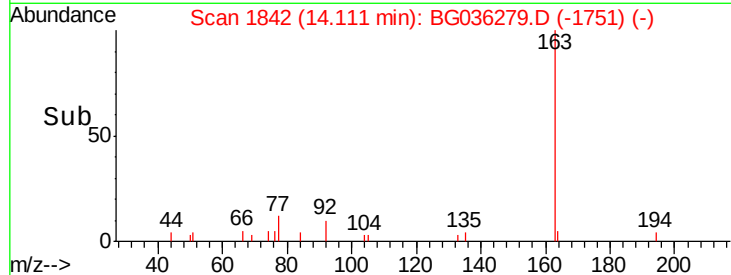
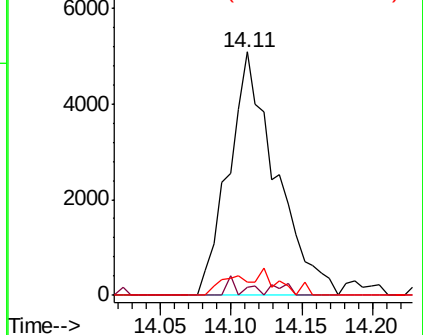
164 5.2 8.2 12.4#



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: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036279.D

Acq: 10 Aug 2018 22:40

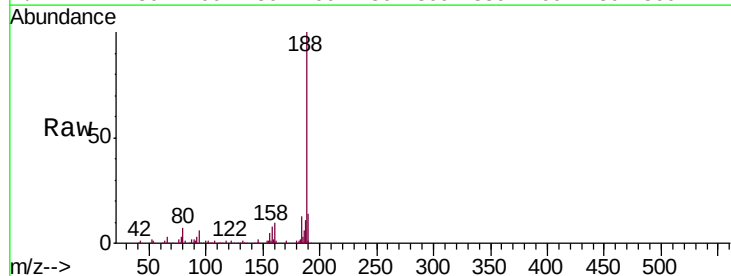
Tgt Ion:188 Resp: 180289

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

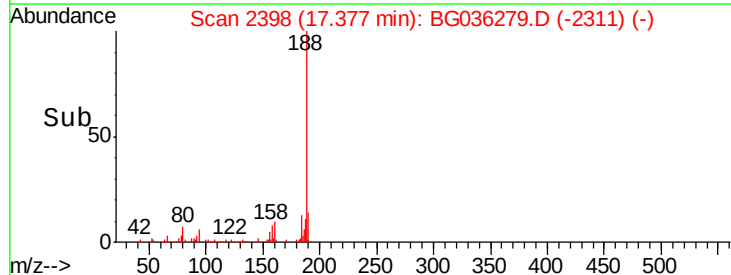
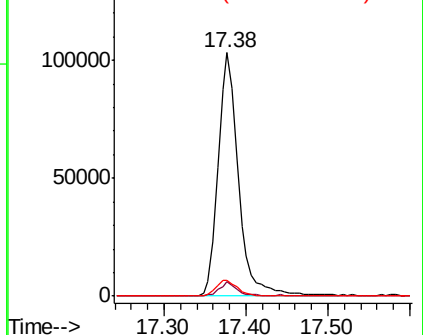
80 6.7 7.7 11.5#

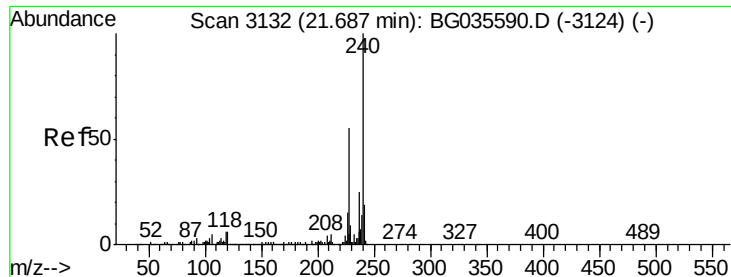


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.64 min Scan# 3123

Delta R.T. -0.02 min

Lab File: BG036279.D

Acq: 10 Aug 2018 22:40

Instrument :

BNA_G

ClientSampleId :

MW-103D

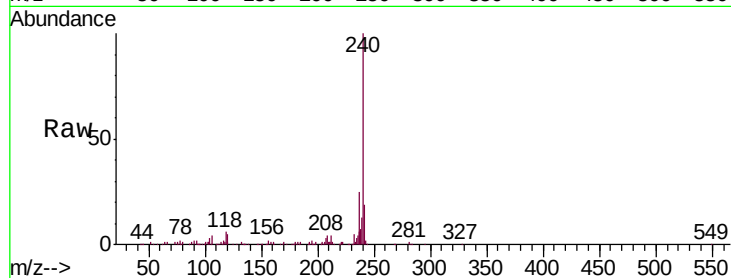
Tgt Ion:240 Resp: 191165

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

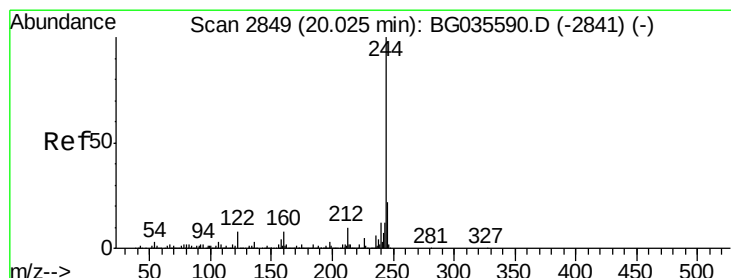
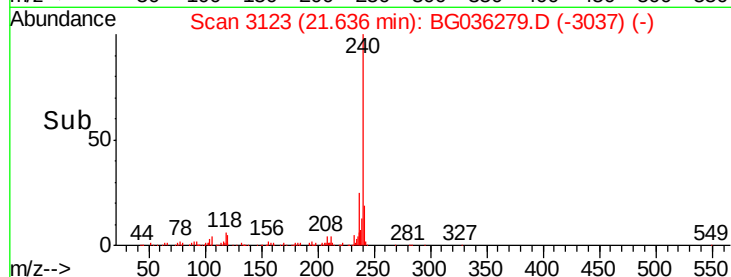
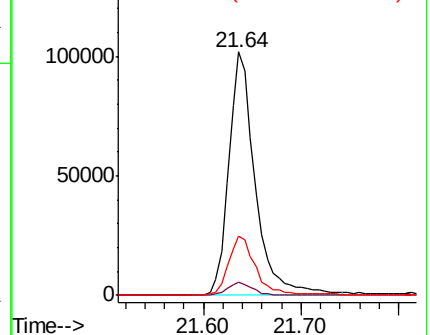
236 24.6 20.9 31.3



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: 108.575 ng

RT: 19.99 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036279.D

Acq: 10 Aug 2018 22:40

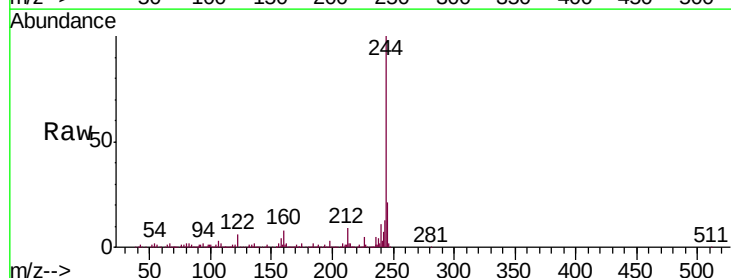
Tgt Ion:244 Resp: 941603

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

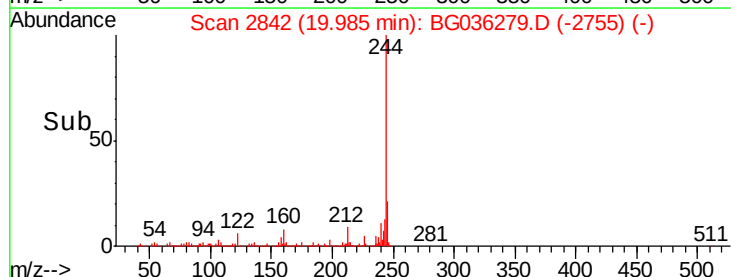
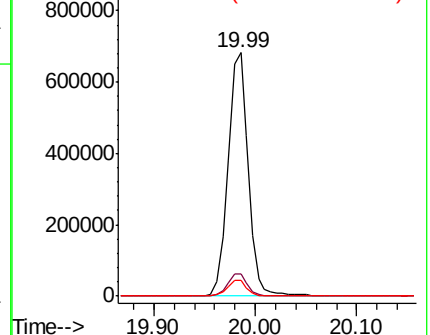
122 6.2 7.0 10.4#

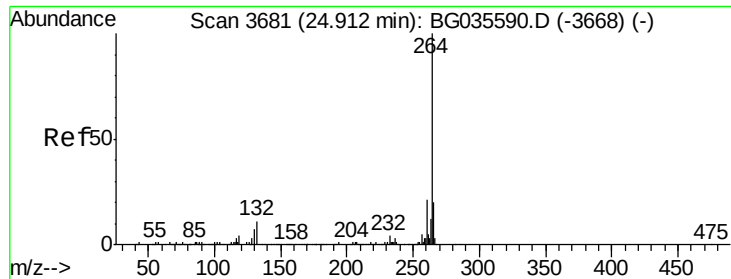


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.83 min Scan# 3667
Delta R.T. -0.03 min
Lab File: BG036279.D
Acq: 10 Aug 2018 22:40

Instrument :
BNA_G
ClientSampleId :
MW-103D

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.3	17.7	26.5

