

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036275.D
 Acq On : 10 Aug 2018 20:02
 Operator : JU/SJ
 Sample : J4379-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-102D

Quant Time: Aug 10 23:57:08 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	25172	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	91637	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	65807	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	180474	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	188118	20.00	ng	-0.02
86) Perylene-d12	24.83	264	176797	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	81727	53.90	ng	-0.01
7) Phenol-d6	7.18	99	66664	29.47	ng	-0.02
23) Nitrobenzene-d5	9.17	82	202680	92.40	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	133796	154.25	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	482939	98.32	ng	-0.02
78) Terphenyl-d14	19.99	244	914092	107.11	ng	-0.02

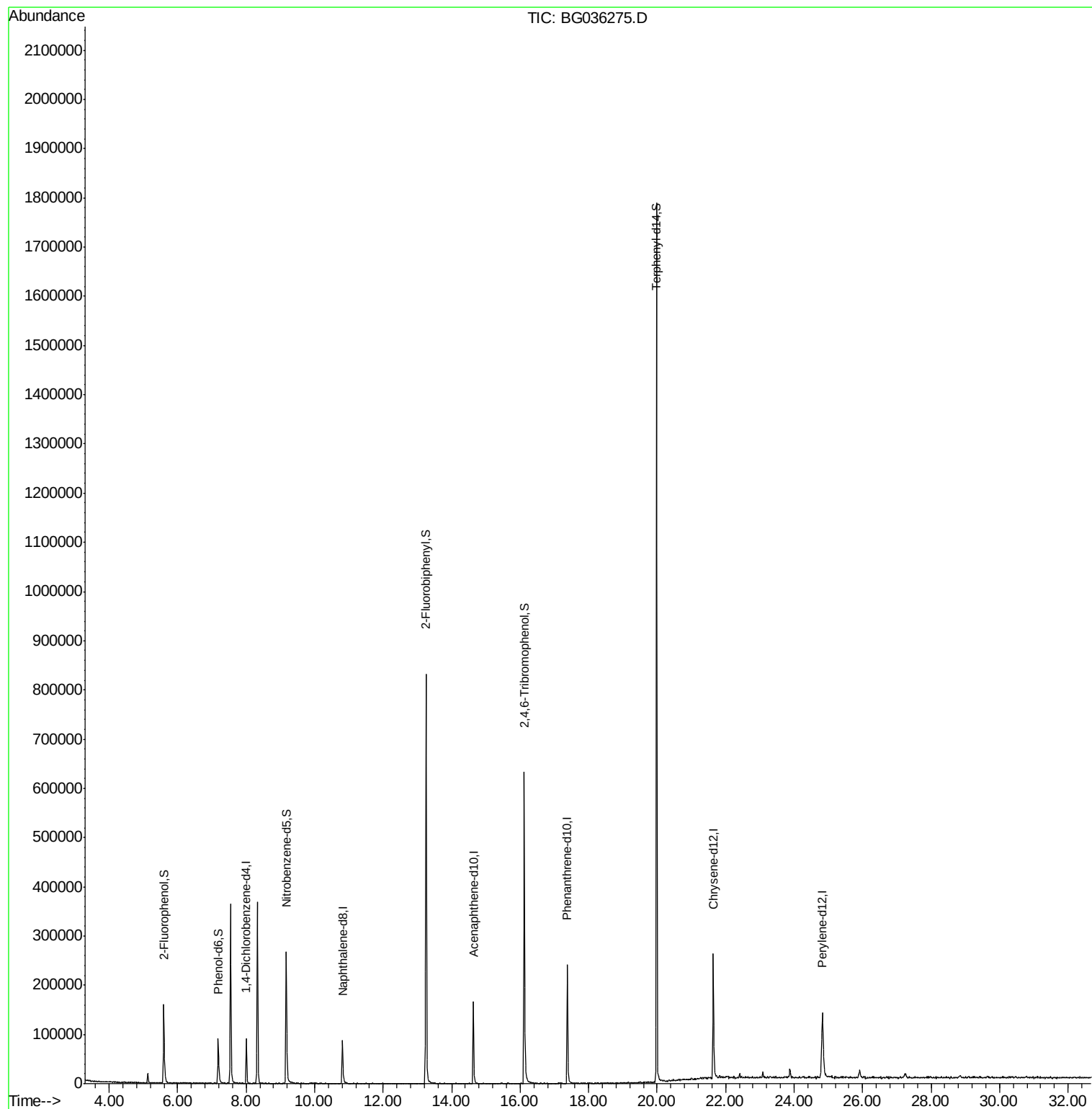
Target Compounds	Qvalue
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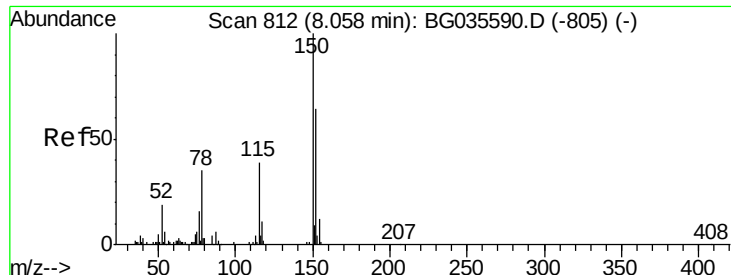
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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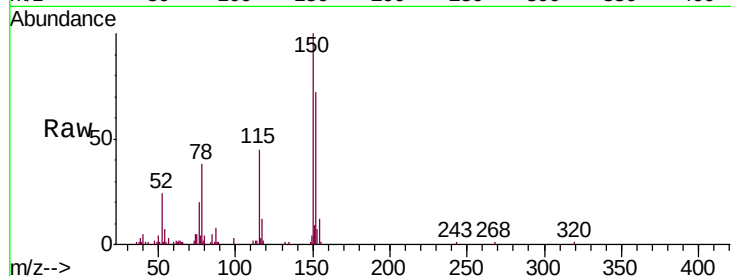


#1

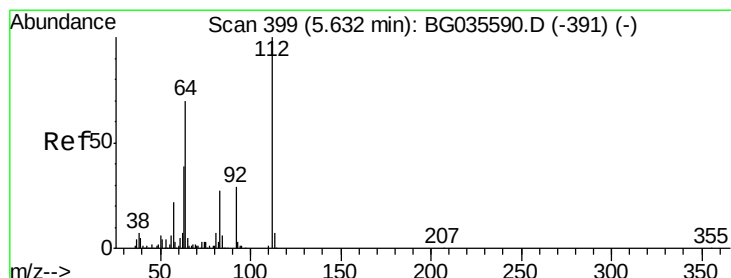
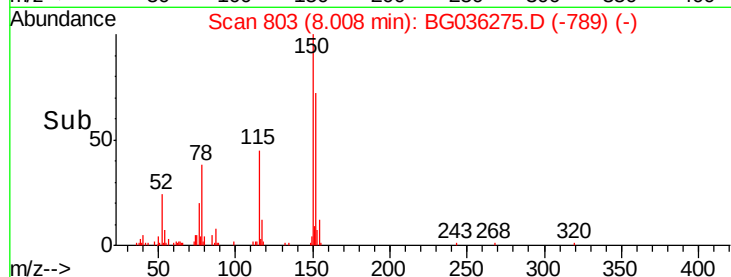
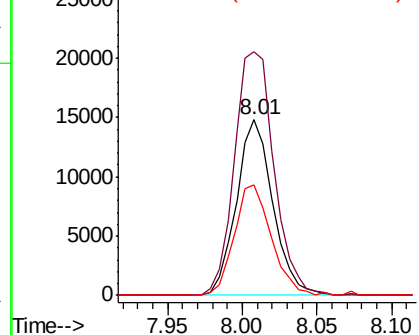
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036275.D
Acq: 10 Aug 2018 20:02

Instrument :
BNA_G
ClientSampleId :
MW-102D

Tgt Ion:152 Resp: 25172
Ion Ratio Lower Upper
152 100
150 139.0 126.6 189.8
115 62.8 53.0 79.4



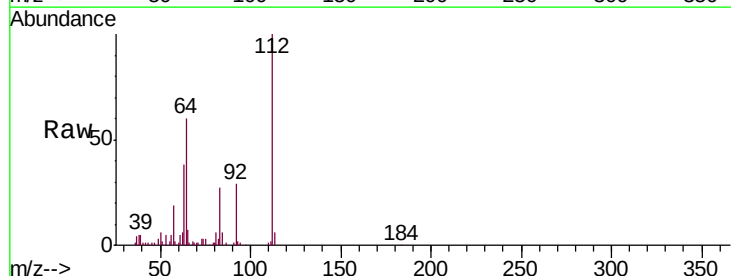
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



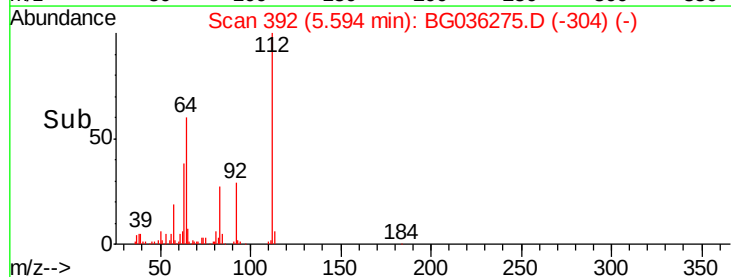
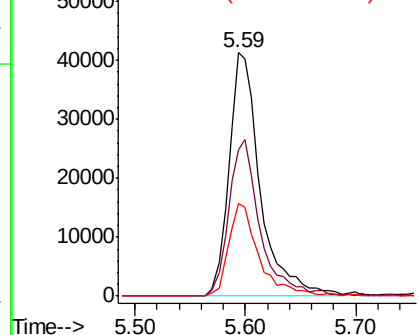
#5

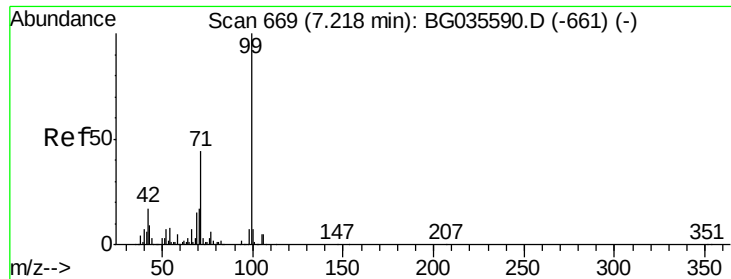
2-Fluorophenol
Concen: 53.904 ng
RT: 5.59 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG036275.D
Acq: 10 Aug 2018 20:02

Tgt Ion:112 Resp: 81727
Ion Ratio Lower Upper
112 100
64 60.2 56.3 84.5
63 38.2 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: 29.470 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036275.D

Acq: 10 Aug 2018 20:02

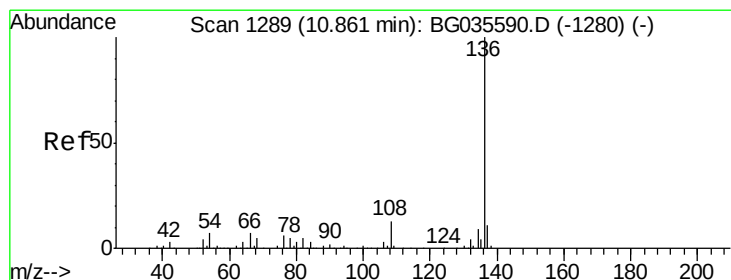
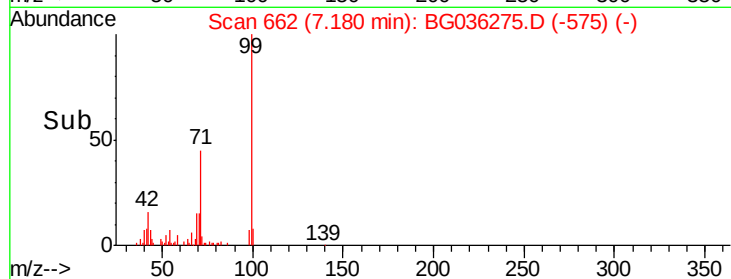
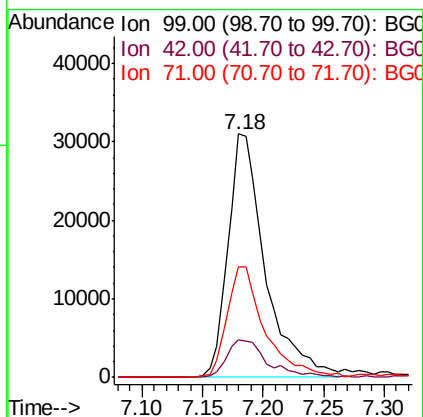
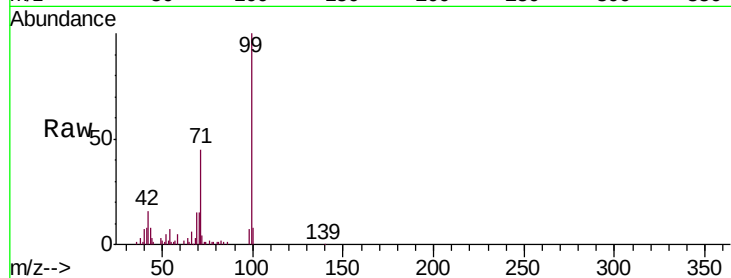
Instrument :

BNA_G

ClientSampleId :

MW-102D

Tgt Ion:	99	Resp:	66664
Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	45.3	26.1	39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

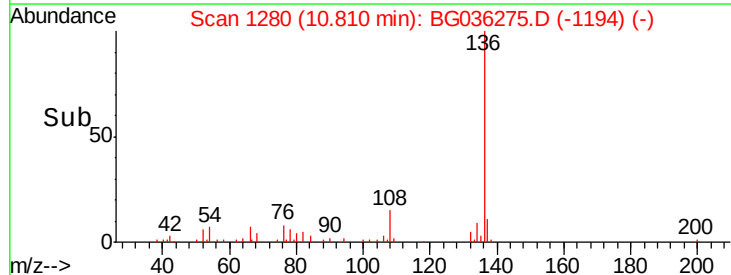
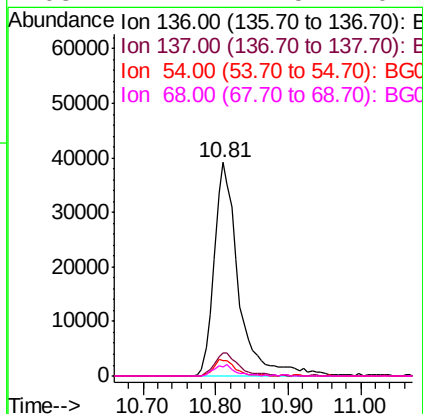
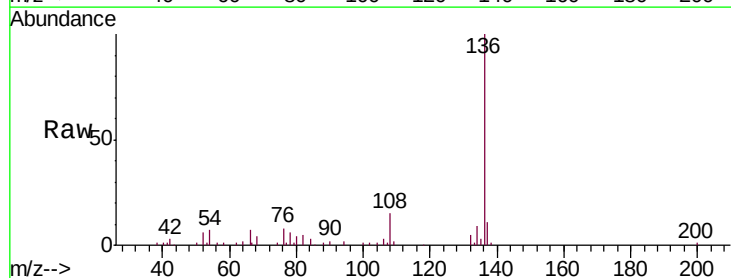
RT: 10.81 min Scan# 1280

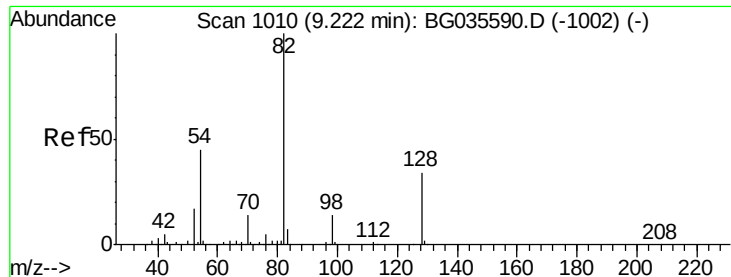
Delta R.T. -0.02 min

Lab File: BG036275.D

Acq: 10 Aug 2018 20:02

Tgt Ion:	136	Resp:	91637
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.0	10.3	15.5#
68	4.1	4.5	6.7#

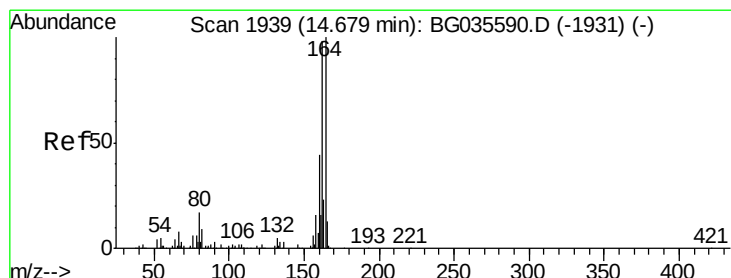
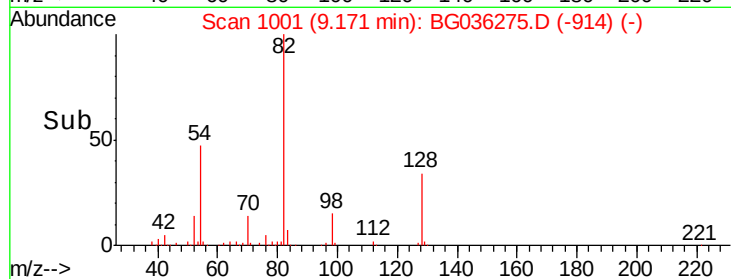
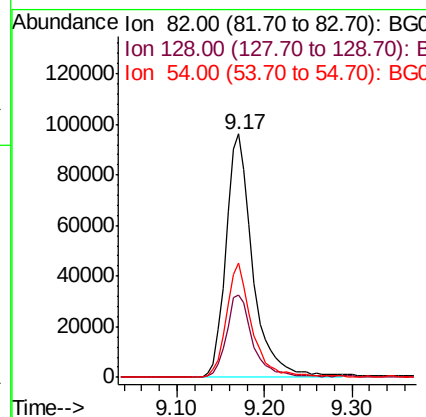
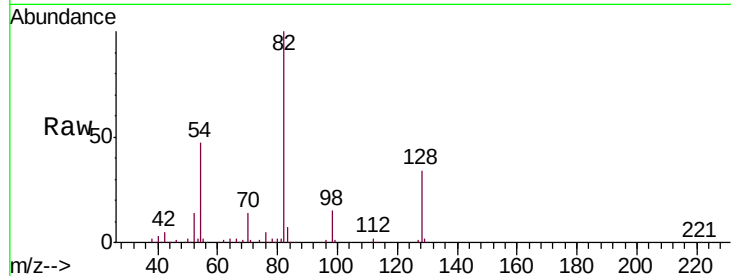




#23
 Nitrobenzene-d5
 Concen: 92.396 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036275.D
 Acq: 10 Aug 2018 20:02

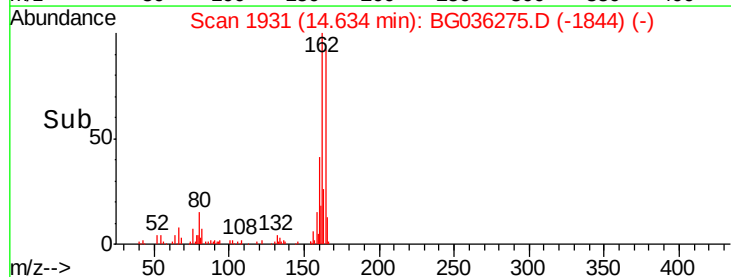
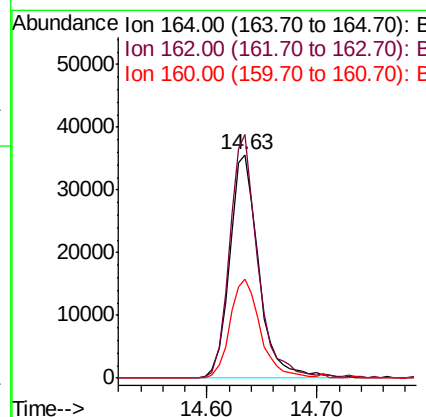
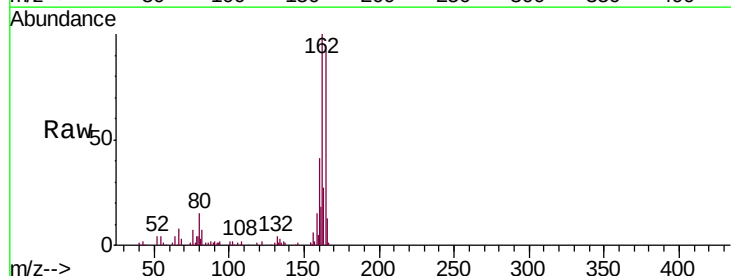
Instrument :
 BNA_G
 ClientSampleId :
 MW-102D

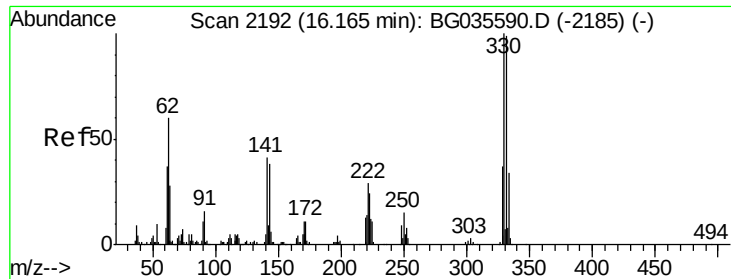
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.7	29.7	44.5
54	46.9	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036275.D
 Acq: 10 Aug 2018 20:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.9	78.8	118.2
160	44.4	35.4	53.0

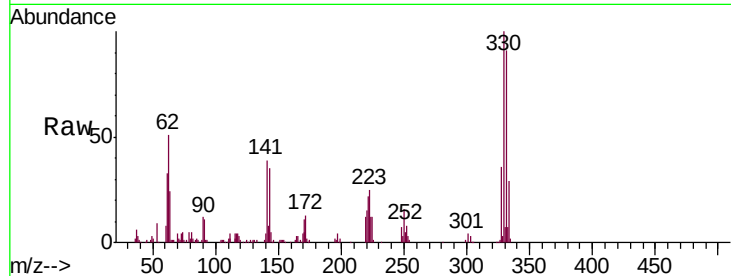




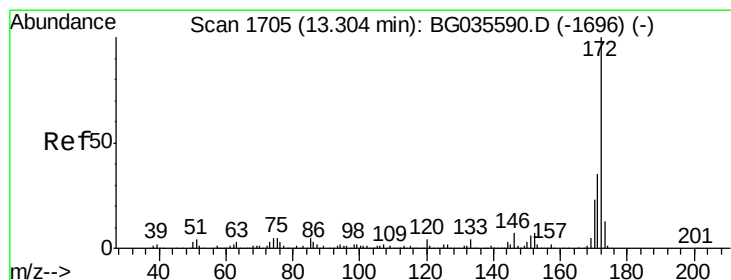
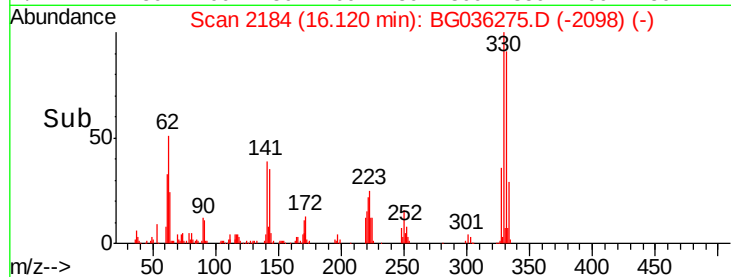
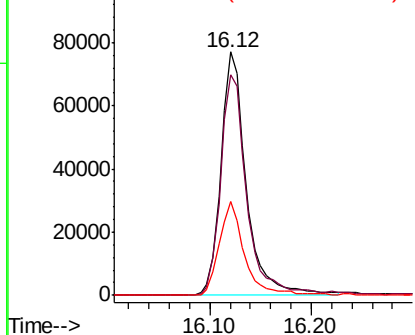
#41
 2,4,6-Tribromophenol
 Concen: 154.253 ng
 RT: 16.12 min Scan# 2184
 Delta R.T. -0.02 min
 Lab File: BG036275.D
 Acq: 10 Aug 2018 20:02

Instrument :
 BNA_G
 ClientSampleId :
 MW-102D

Tgt Ion:330 Resp: 133796
 Ion Ratio Lower Upper
 330 100
 332 93.2 77.0 115.6
 141 38.4 25.2 37.8#

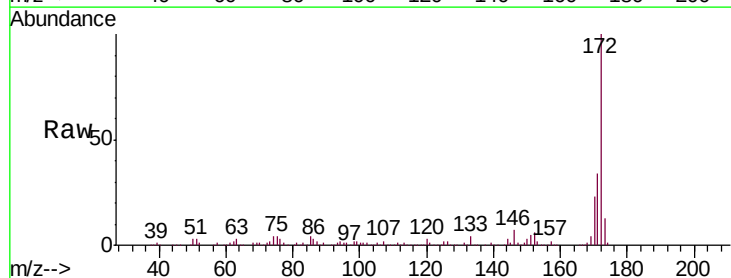


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

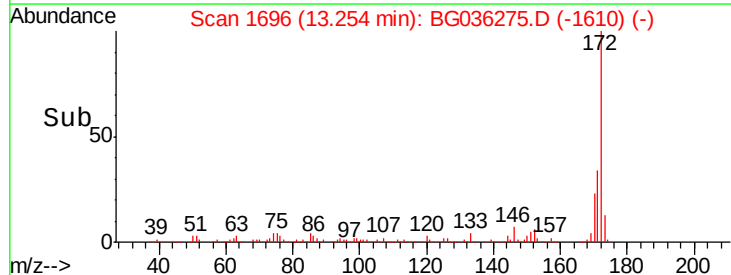
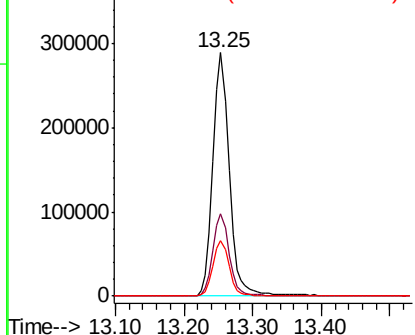


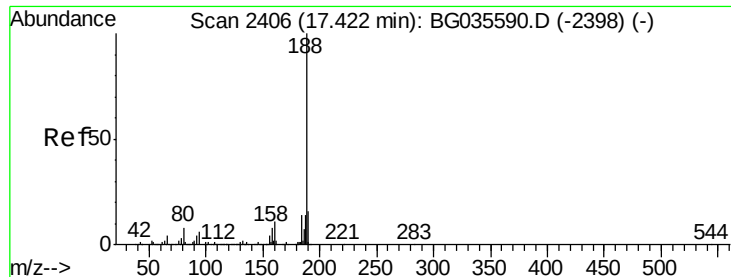
#44
 2-Fluorobiphenyl
 Concen: 98.320 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036275.D
 Acq: 10 Aug 2018 20:02

Tgt Ion:172 Resp: 482939
 Ion Ratio Lower Upper
 172 100
 171 33.8 30.0 45.0
 170 22.9 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: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036275.D

Acq: 10 Aug 2018 20:02

Instrument :

BNA_G

ClientSampleId :

MW-102D

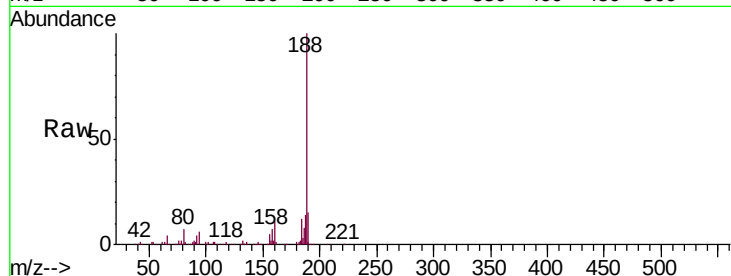
Tgt Ion:188 Resp: 180474

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

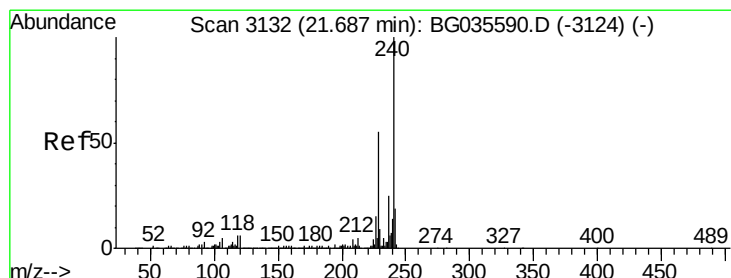
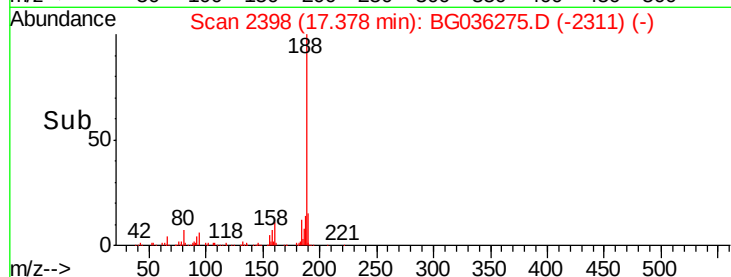
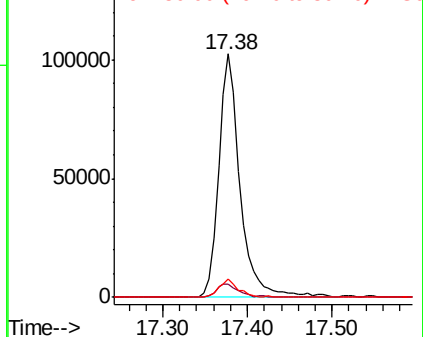
80 7.3 7.7 11.5#



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: BG036275.D

Acq: 10 Aug 2018 20:02

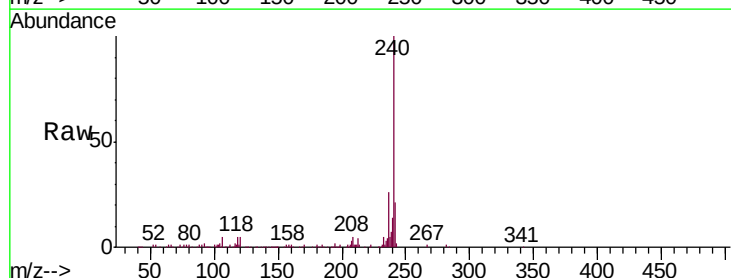
Tgt Ion:240 Resp: 188118

Ion Ratio Lower Upper

240 100

120 4.8 6.8 10.2#

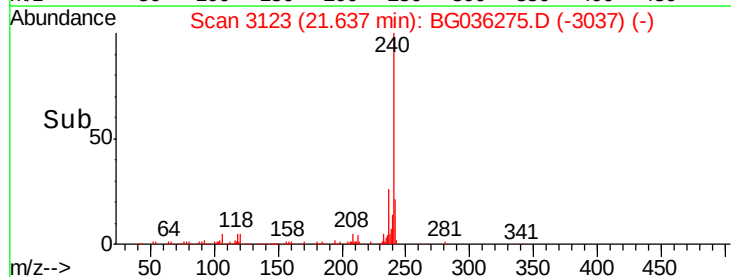
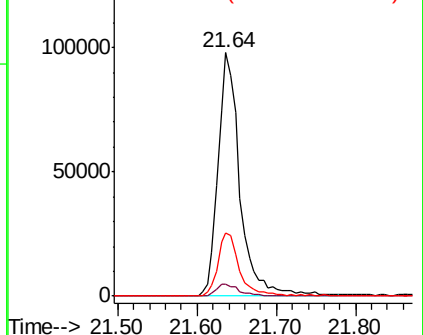
236 25.8 20.9 31.3

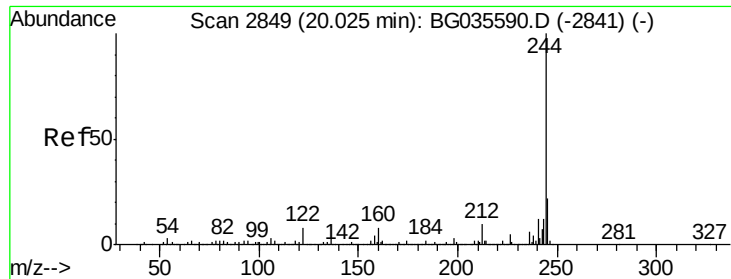


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 107.110 ng

RT: 19.99 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036275.D

Acq: 10 Aug 2018 20:02

Instrument :

BNA_G

ClientSampleId :

MW-102D

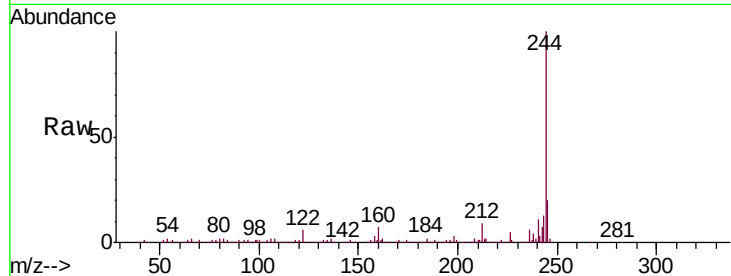
Tgt Ion:244 Resp: 914092

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

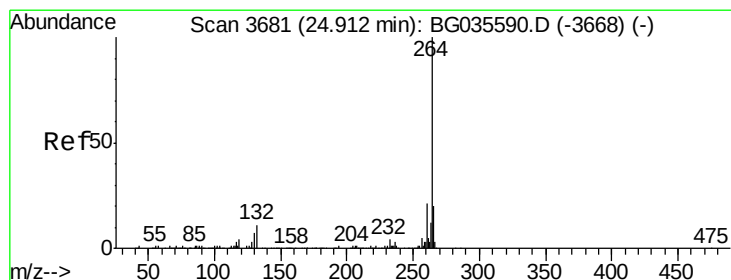
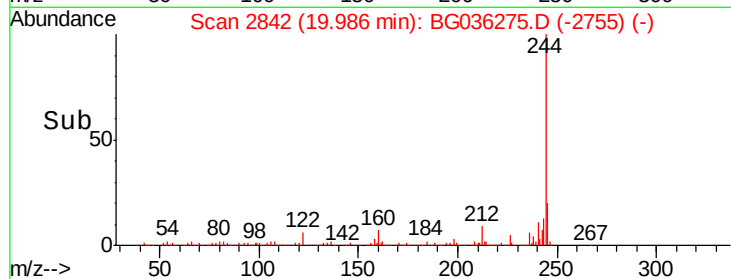
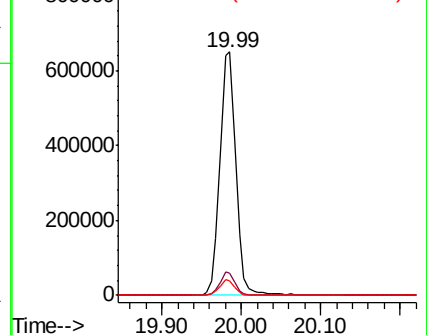
122 5.8 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3666

Delta R.T. -0.03 min

Lab File: BG036275.D

Acq: 10 Aug 2018 20:02

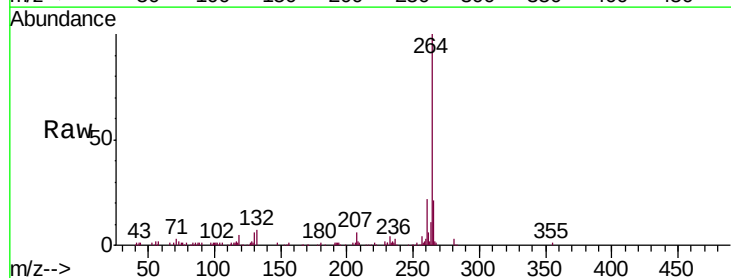
Tgt Ion:264 Resp: 176797

Ion Ratio Lower Upper

264 100

260 22.3 17.4 26.0

265 20.8 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

