

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036175.D
 Acq On : 7 Aug 2018 23:38
 Operator : JU/SJ
 Sample : J4303-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-A19R

Quant Time: Aug 08 02:15:43 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

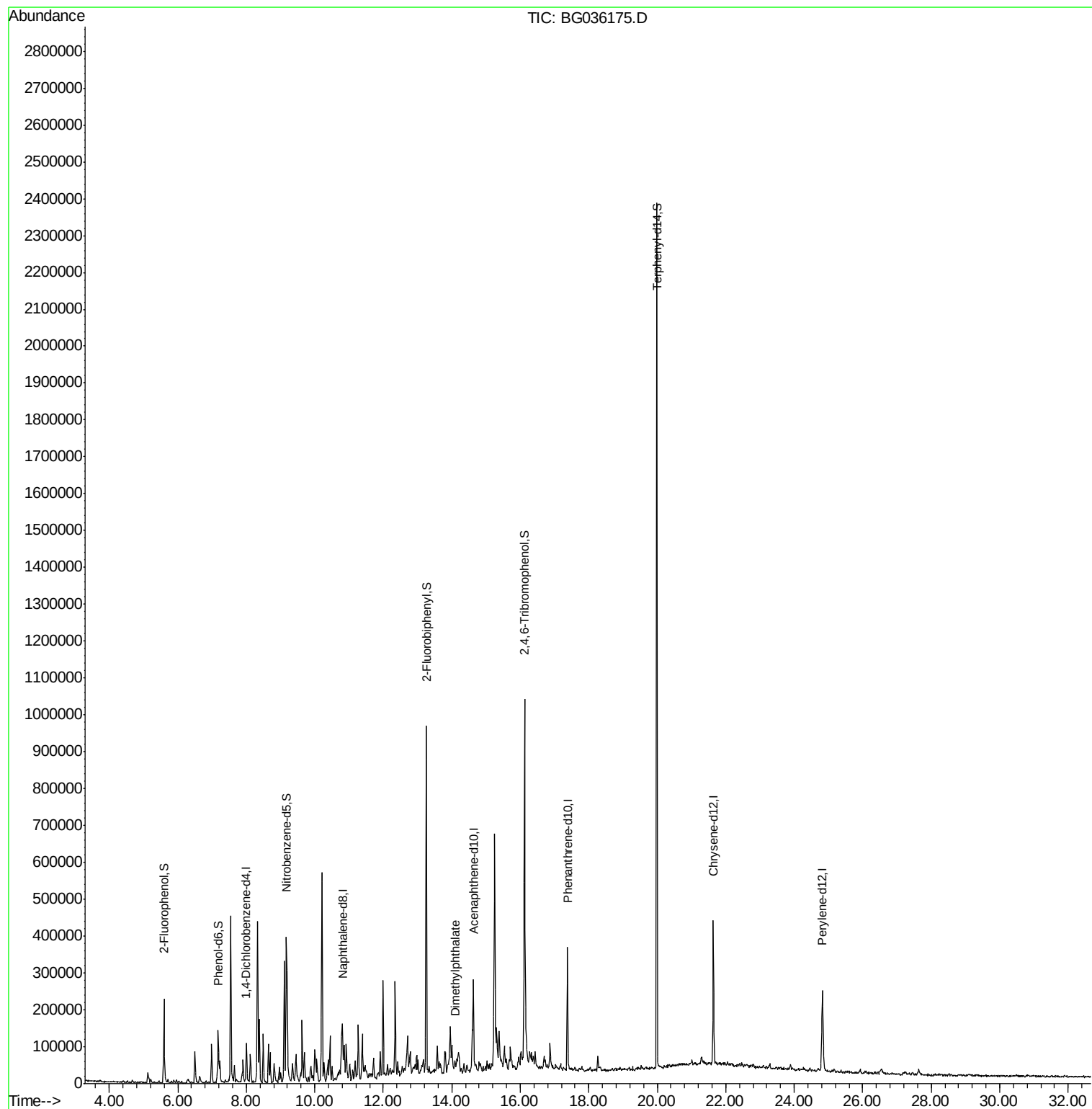
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	30706	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	101941	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	74869	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	210119	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	246854	20.00	ng	-0.02
86) Perylene-d12	24.82	264	235900	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	108440	58.63	ng	0.00
7) Phenol-d6	7.18	99	93978	34.06	ng	-0.01
23) Nitrobenzene-d5	9.17	82	240680	98.63	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	175017	177.35	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	511041	91.45	ng	-0.02
78) Terphenyl-d14	19.99	244	1121436	100.14	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.08	163	14237	2.170	ng	Qvalue # 97

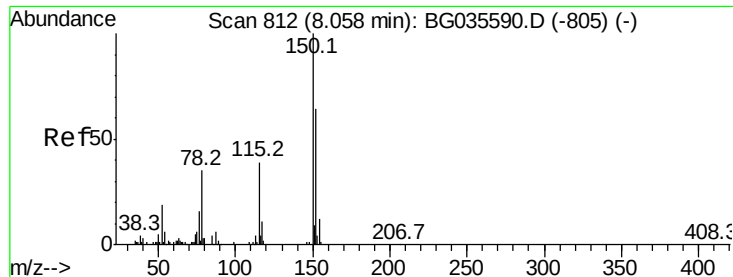
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.02 min

Lab File: BG036175.D

Acq: 7 Aug 2018 23:38

Instrument :

BNA_G

ClientSampleId :

MW-A19R

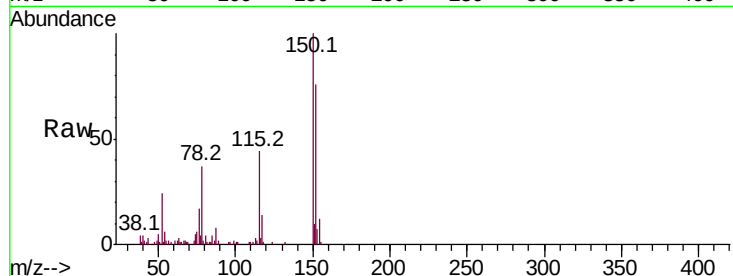
Tot Ion:152 Resp: 30706

Ion Ratio Lower Upper

152 100

150 131.6 126.6 189.8

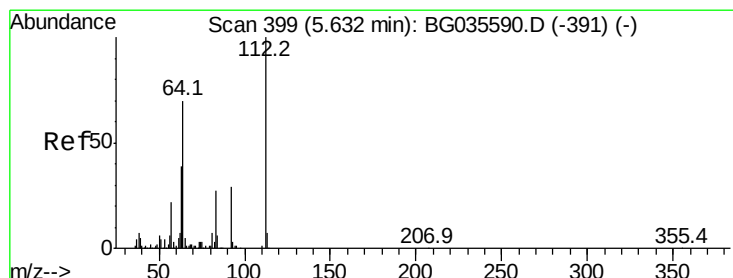
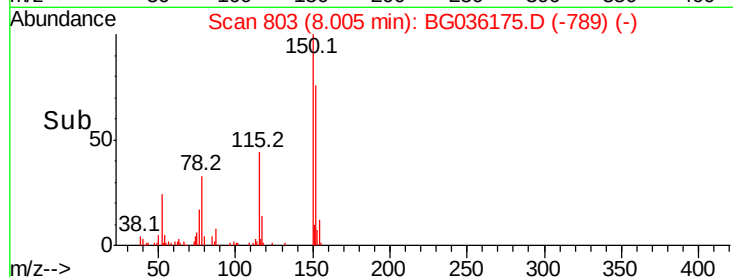
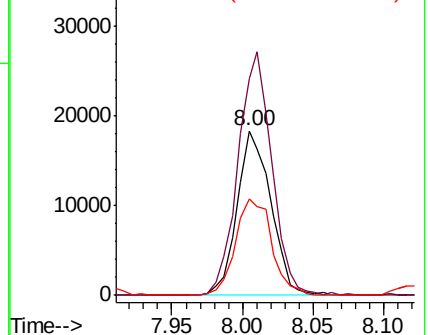
115 58.5 53.0 79.4



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: 58.632 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036175.D

Acq: 7 Aug 2018 23:38

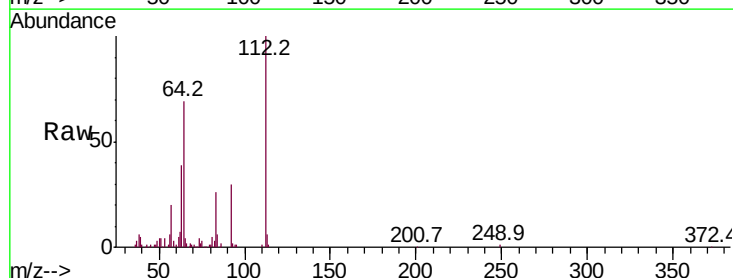
Tgt Ion:112 Resp: 108440

Ion Ratio Lower Upper

112 100

64 69.3 56.3 84.5

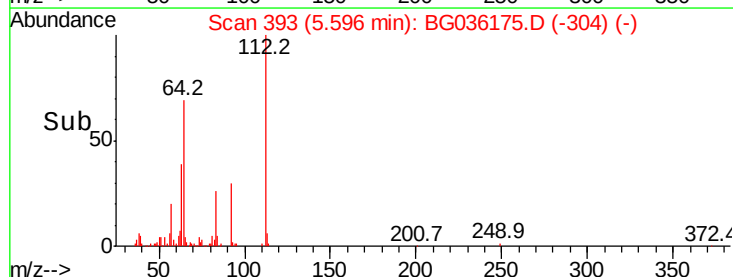
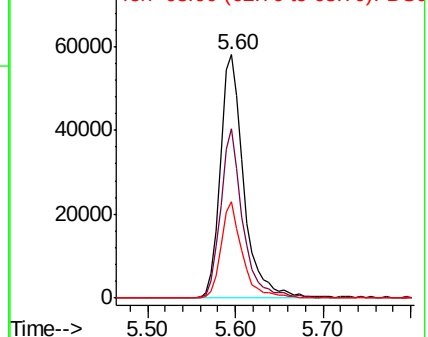
63 39.5 30.1 45.1

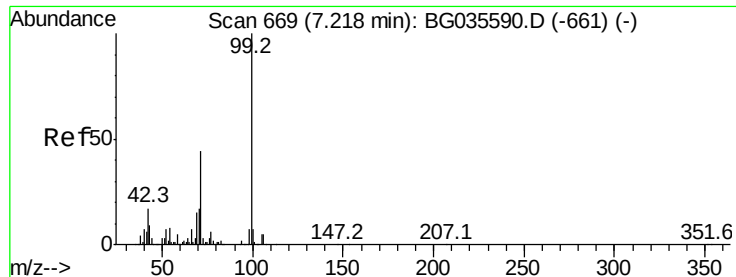


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 34.057 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036175.D

Acq: 7 Aug 2018 23:38

Instrument :

BNA_G

ClientSampleId :

MW-A19R

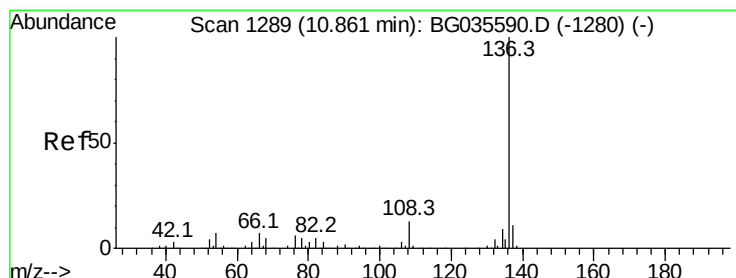
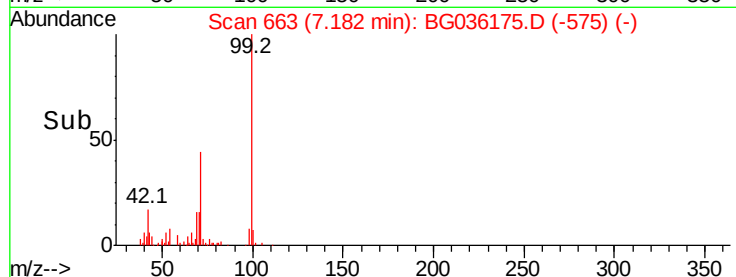
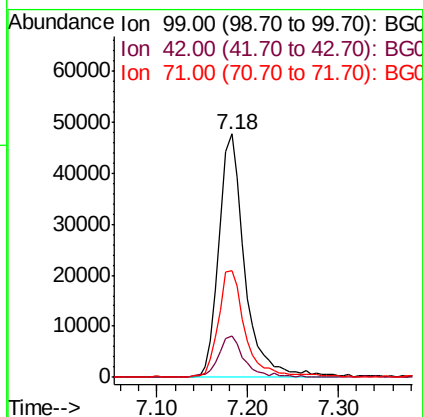
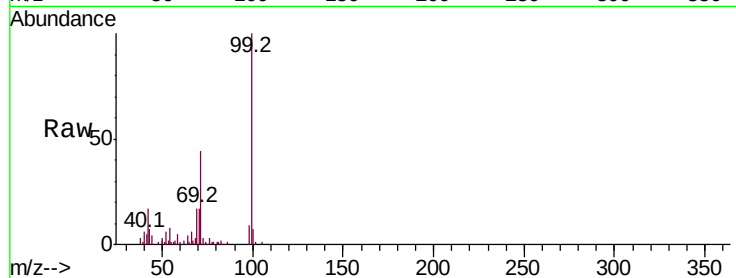
Tot Ion: 99 Resp: 93978

Ion Ratio Lower Upper

99 100

42 17.2 14.1 21.1

71 44.0 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BG036175.D

Acq: 7 Aug 2018 23:38

Tgt Ion: 136 Resp: 101941

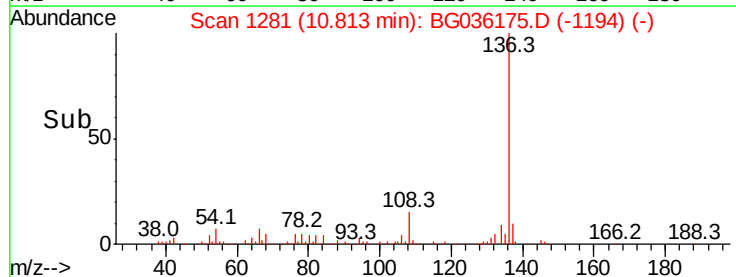
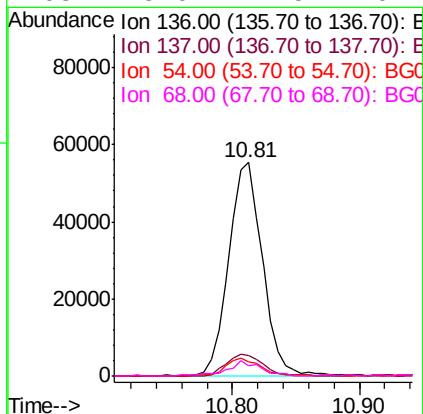
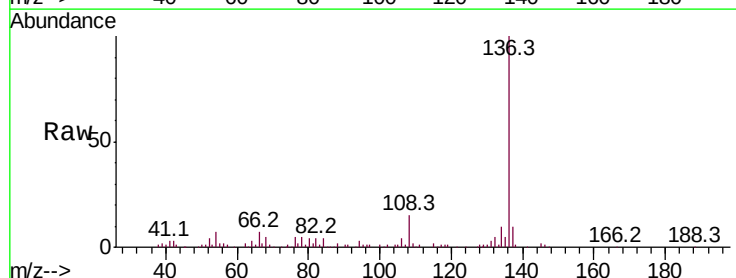
Ion Ratio Lower Upper

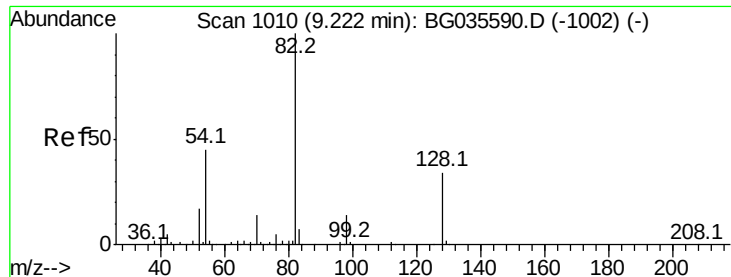
136 100

137 9.7 9.2 13.8

54 6.8 10.3 15.5#

68 5.0 4.5 6.7

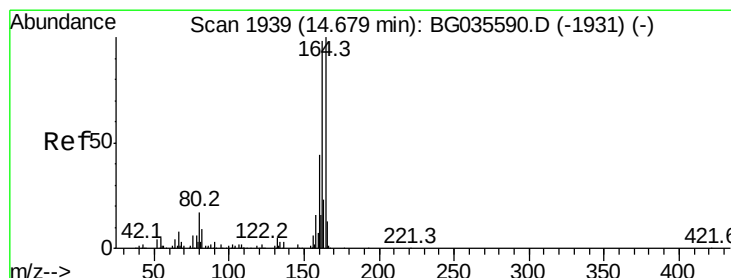
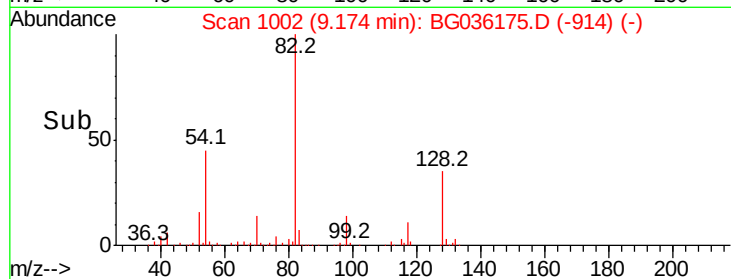
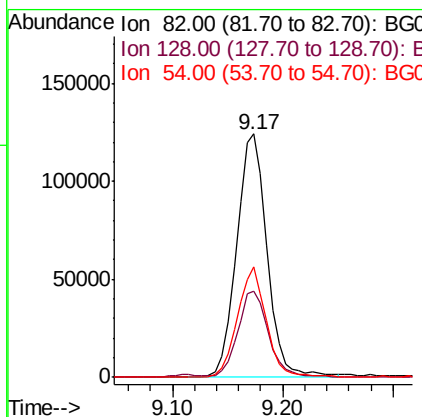
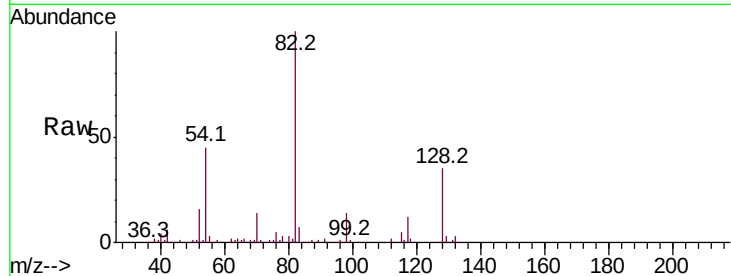




#23
 Nitrobenzene-d5
 Concen: 98.629 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036175.D
 Acq: 7 Aug 2018 23:38

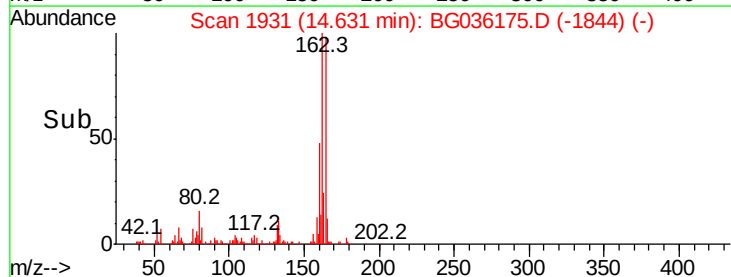
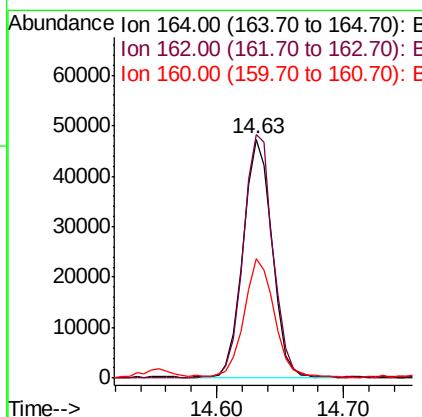
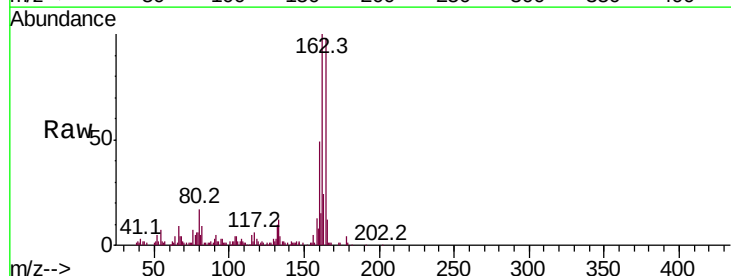
Instrument :
 BNA_G
 ClientSampleId :
 MW-A19R

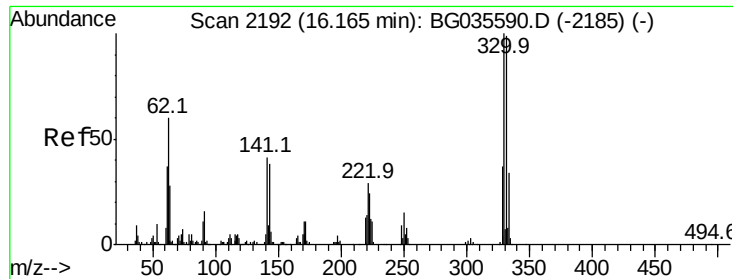
Tot Ion	82	Resp	240680
Ion Ratio	100	Lower	Upper
128	35.4	29.7	44.5
54	45.3	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036175.D
 Acq: 7 Aug 2018 23:38

Tgt Ion	164	Resp	74869
Ion Ratio	100	Lower	Upper
162	101.9	78.8	118.2
160	50.2	35.4	53.0

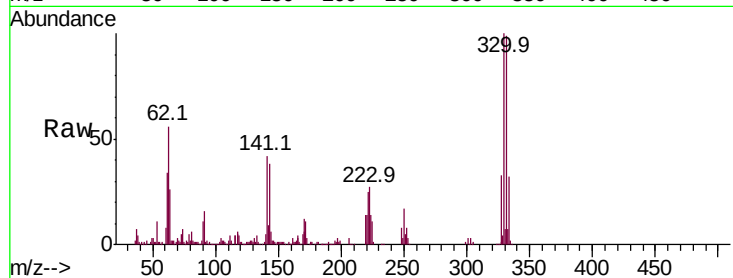




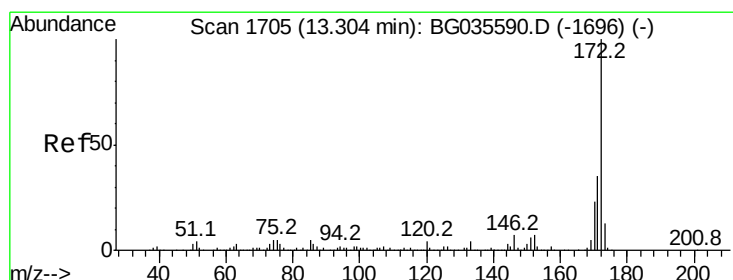
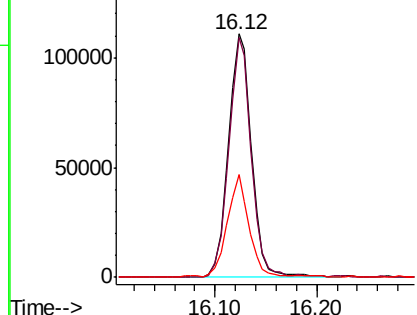
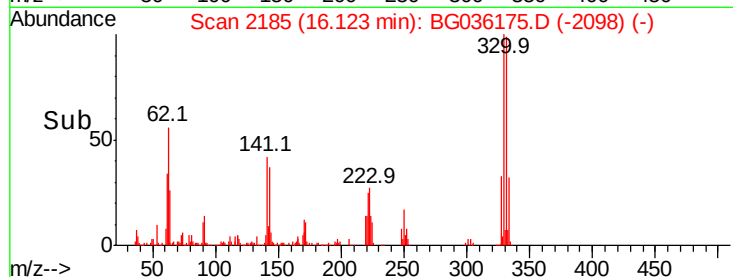
#41
 2,4,6-Tribromophenol
 Concen: 177.354 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036175.D
 Acq: 7 Aug 2018 23:38

Instrument :
 BNA_G
 ClientSampled :
 MW-A19R

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	40.1	25.2	37.8#

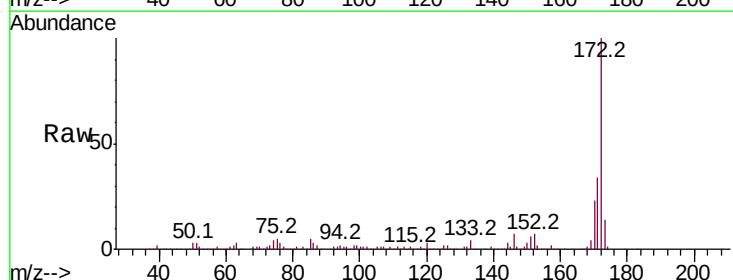


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

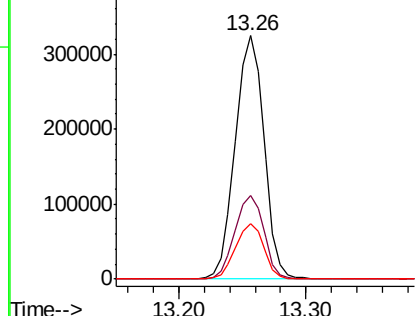
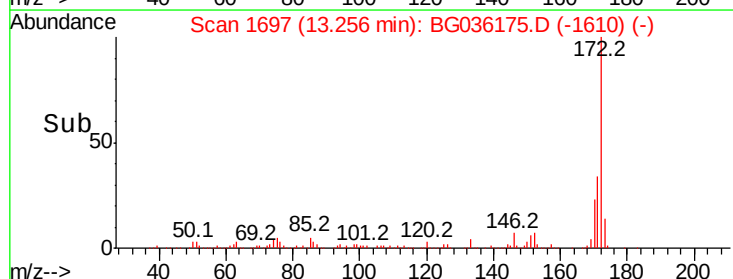


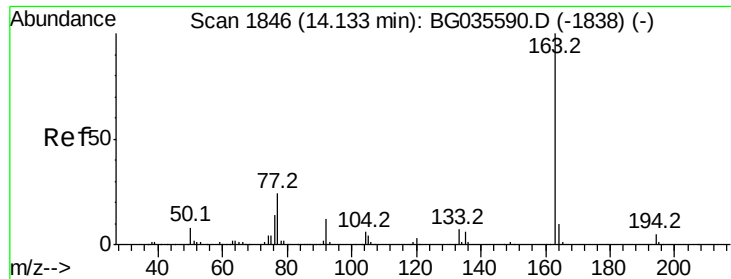
#44
 2-Fluorobiphenyl
 Concen: 91.448 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036175.D
 Acq: 7 Aug 2018 23:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	22.8	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

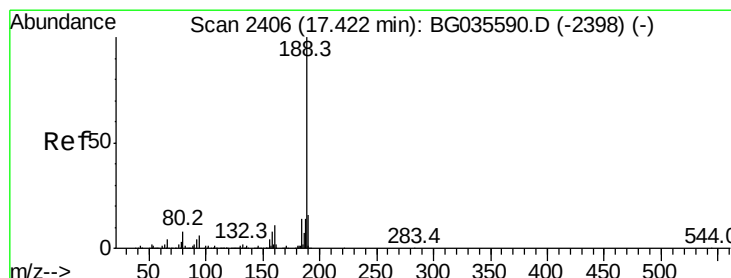
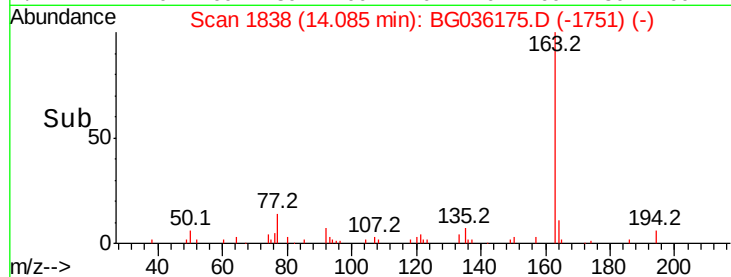
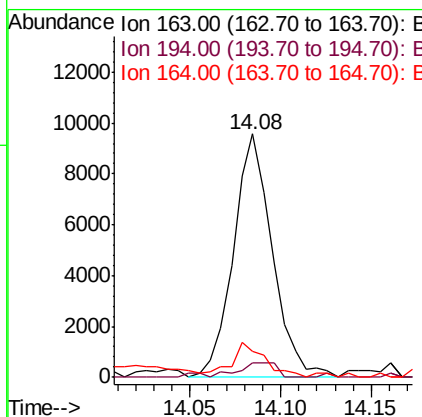
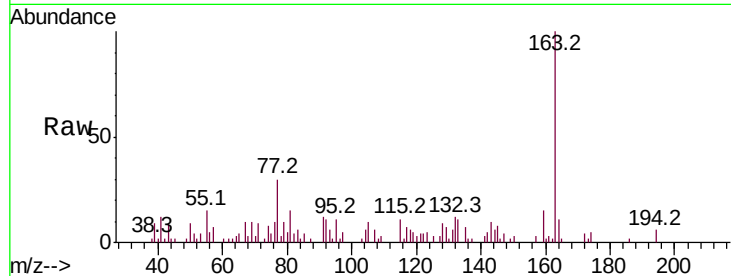




#49
 Dimethylphthalate
 Concen: 2.170 ng
 RT: 14.08 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BG036175.D
 Acq: 7 Aug 2018 23:38

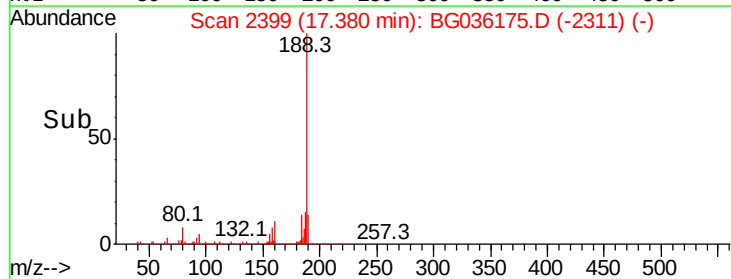
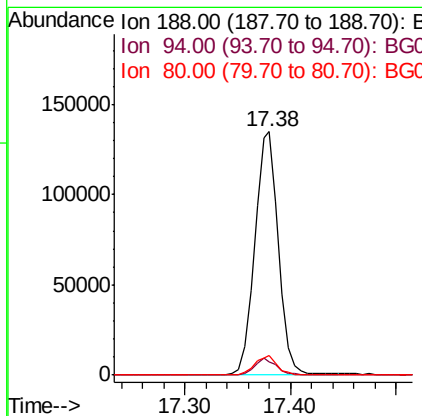
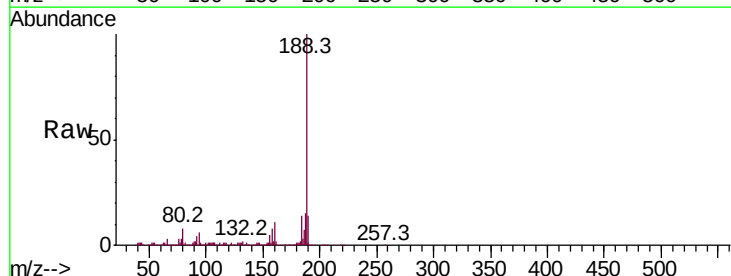
Instrument :
 BNA_G
 ClientSampleId :
 MW-A19R

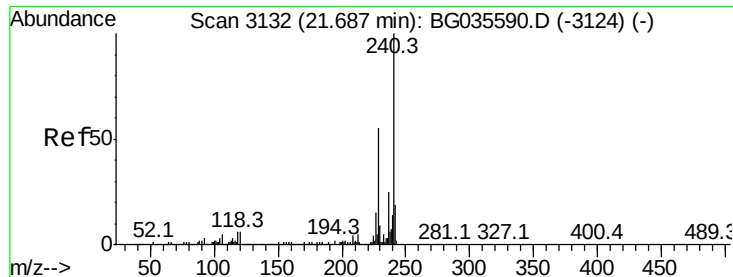
Tot Ion:163	Resp:	14237
Ion Ratio	Lower	Upper
163	100	
194	6.1	3.4 5.2#
164	10.9	8.2 12.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. -0.01 min
 Lab File: BG036175.D
 Acq: 7 Aug 2018 23:38

Tgt Ion:188	Resp:	210119
Ion Ratio	Lower	Upper
188	100	
94	5.6	6.9 10.3#
80	7.9	7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036175.D

Acq: 7 Aug 2018 23:38

Instrument :

BNA_G

ClientSampleId :

MW-A19R

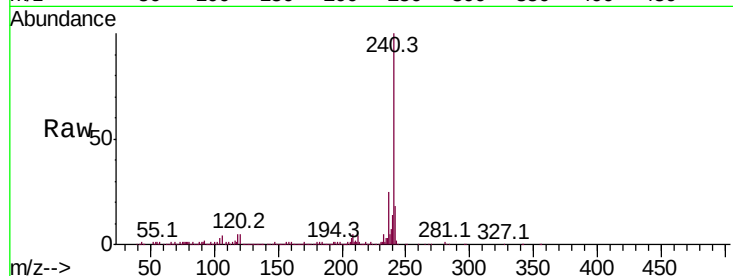
Tot Ion:240 Resp: 246854

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

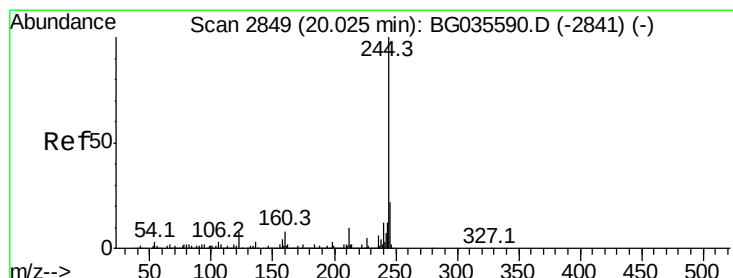
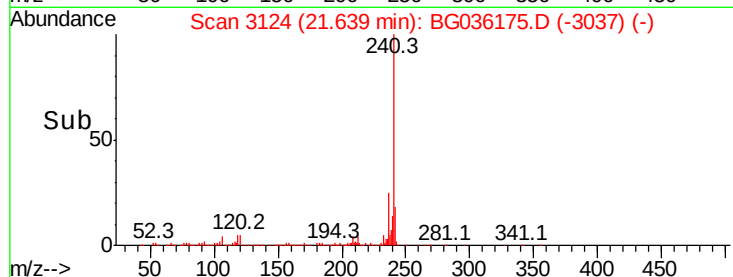
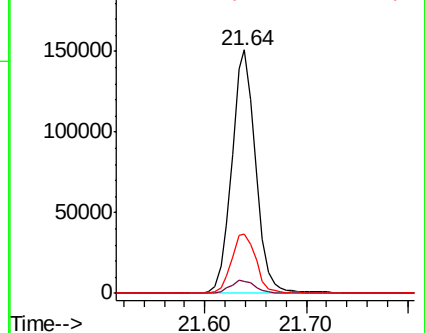
236 24.6 20.9 31.3



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: 100.139 ng

RT: 19.99 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG036175.D

Acq: 7 Aug 2018 23:38

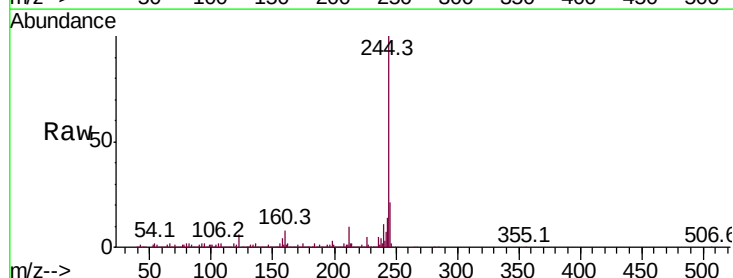
Tgt Ion:244 Resp: 1121436

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

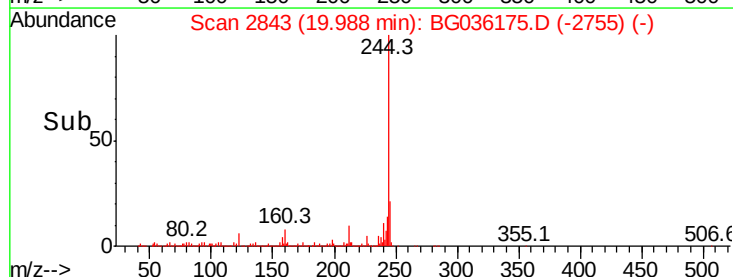
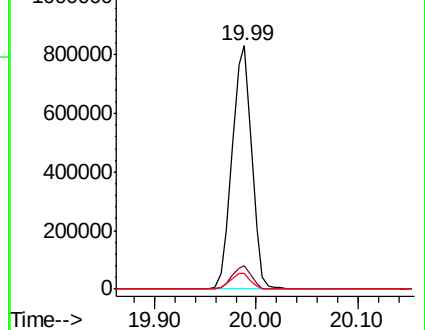
122 6.5 7.0 10.4#

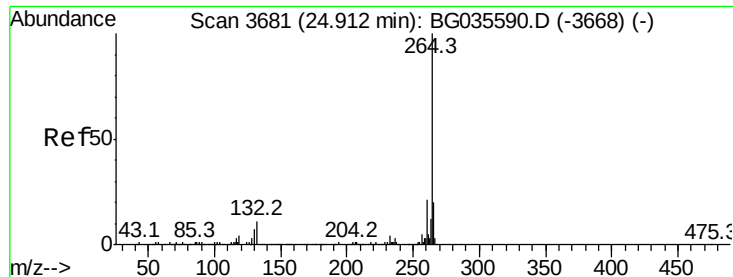


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.82 min Scan# 3666
Delta R.T. -0.04 min
Lab File: BG036175.D
Acq: 7 Aug 2018 23:38

Instrument :
BNA_G
ClientSampleId :
MW-A19R

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.4	26.0
265	21.5	17.7	26.5

