

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038854.D
 Acq On : 27 Dec 2018 21:55
 Operator : JU/SJ
 Sample : J6549-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7

Quant Time: Dec 28 10:22:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

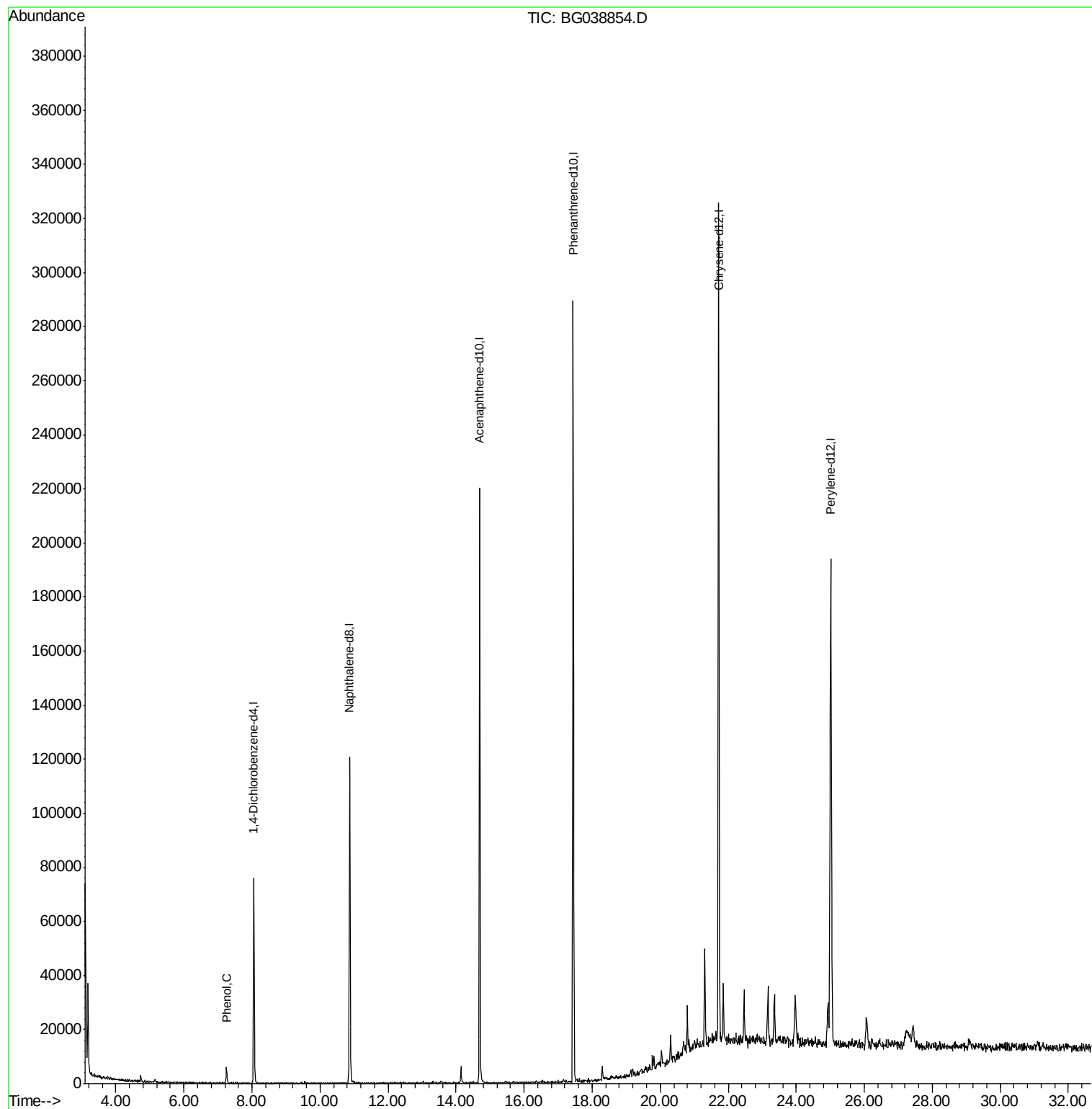
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	23398	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	109412	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	83699	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	198929	20.00	ng	0.00
76) Chrysene-d12	21.72	240	199062	20.00	ng	0.00
87) Perylene-d12	25.01	264	215556	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	16.20	330	142	0.12	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	830	0.14	ng	0.00
79) Terphenyl-d14	20.04	244	3970	0.43	ng	0.00
Target Compounds						
10) Phenol	7.24	94	4813	2.502	ng	Qvalue 88

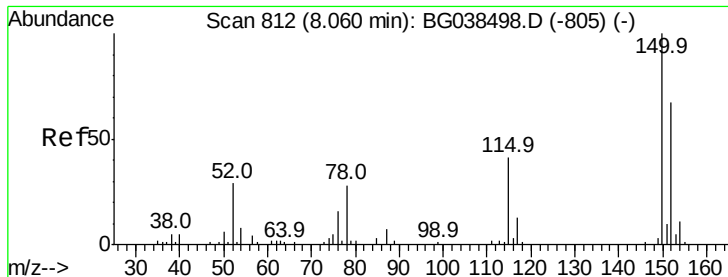
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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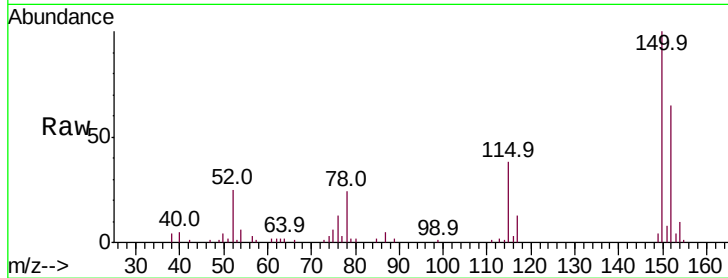


#1

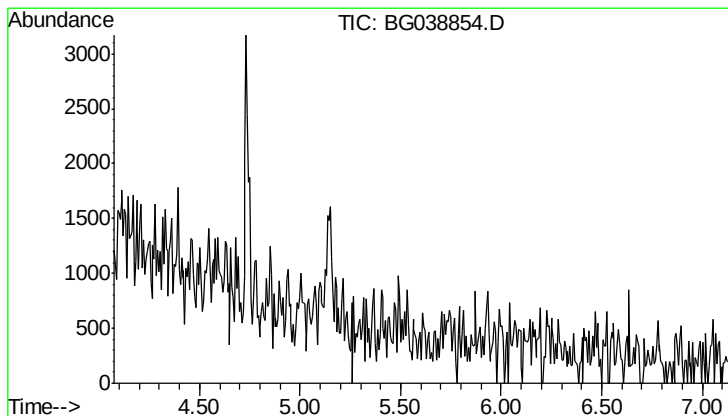
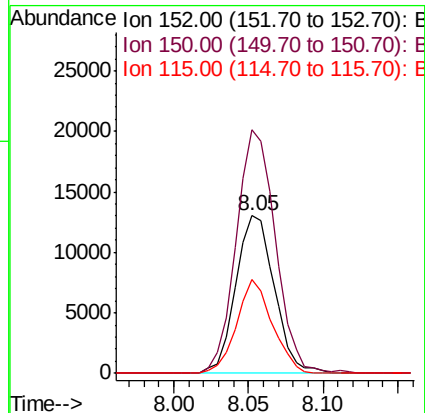
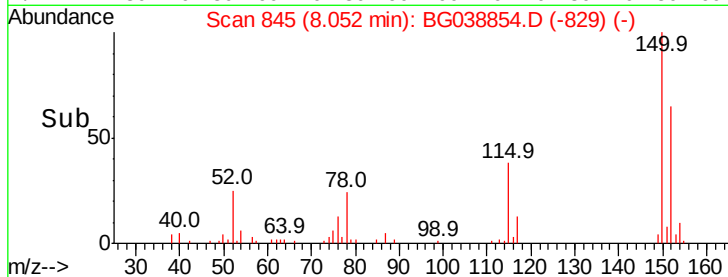
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038854.D
Acq: 27 Dec 2018 21:55

Instrument :
BNA_G
ClientSampleId :
MW-7

Tot Ion:152 Resp: 23398
Ion Ratio Lower Upper
152 100
150 154.7 119.5 179.3
115 59.3 49.6 74.4



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

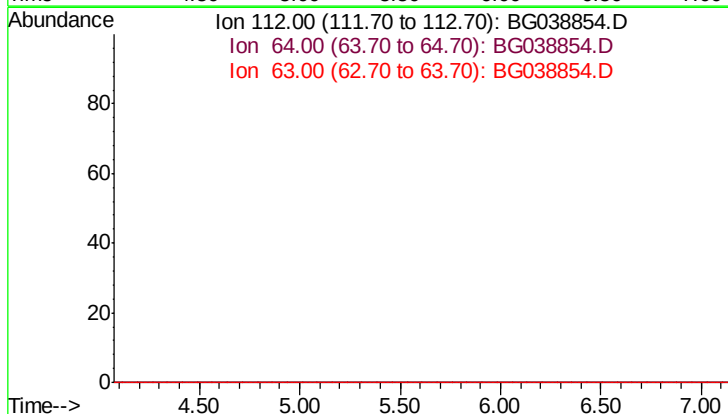


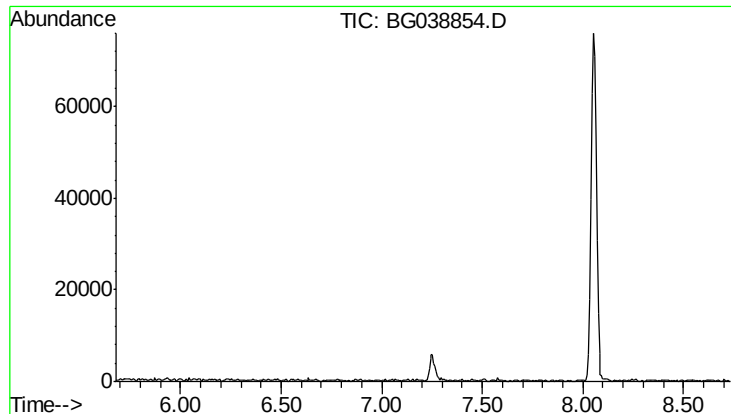
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.60 min

Lab File: BG038854.D
Acq: 27 Dec 2018 21:55

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.8
63 36.6





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 7.21 min

Lab File: BG038854.D

Acq: 27 Dec 2018 21:55

Instrument :

BNA_G

ClientSampleId :

MW-7

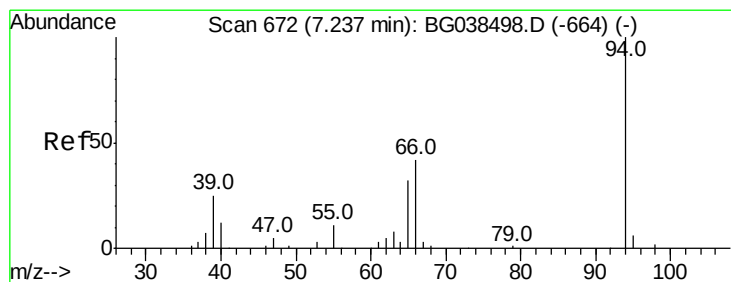
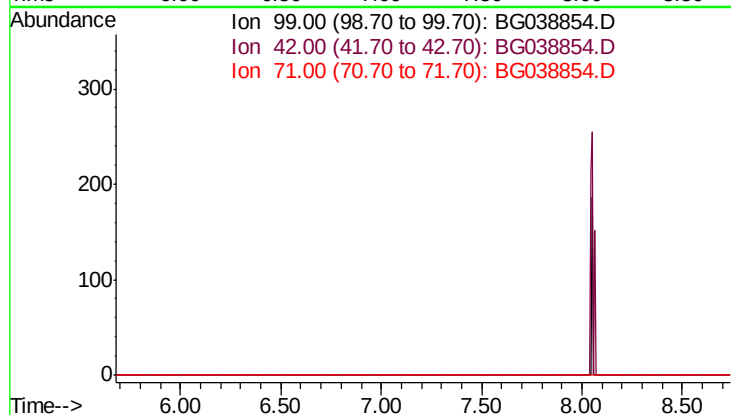
Tot Ion: 99

Sig Exp Ratio

99 100

42 23.1

71 38.9



#10

Phenol

Concen: 2.502 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038854.D

Acq: 27 Dec 2018 21:55

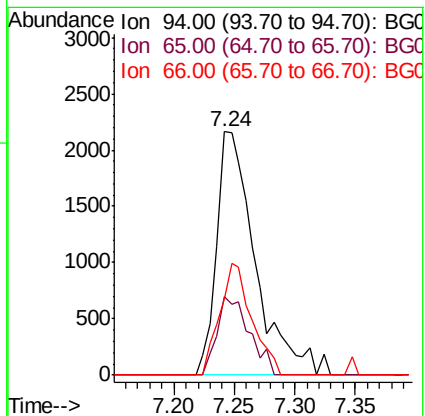
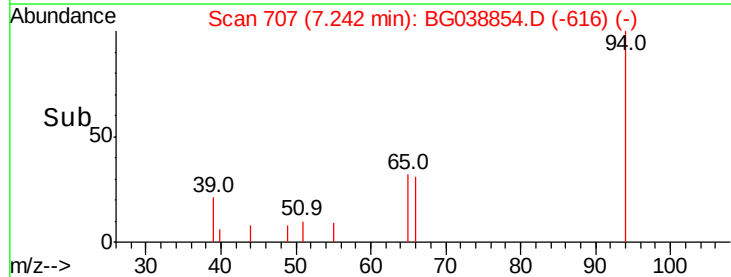
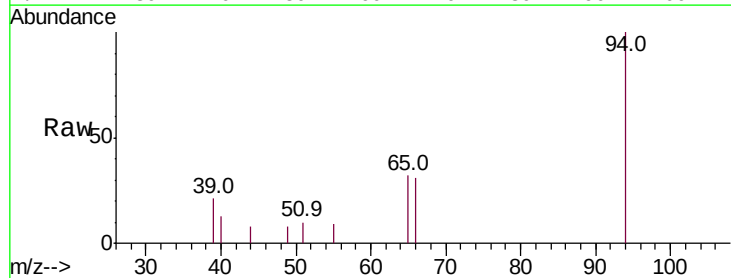
Tgt Ion: 94 Resp: 4813

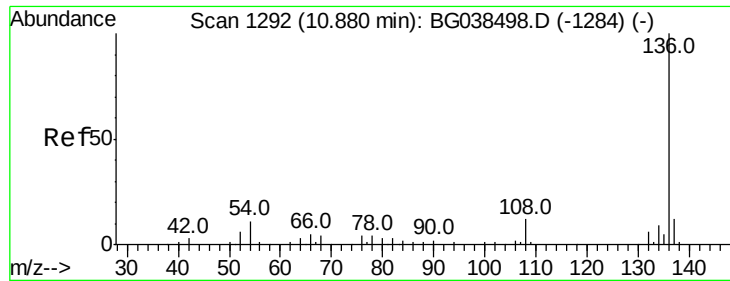
Ion Ratio Lower Upper

94 100

65 32.4 12.6 52.6

66 31.1 24.1 64.1

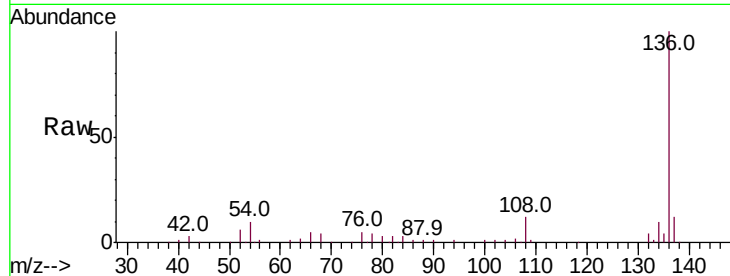




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038854.D
Acq: 27 Dec 2018 21:55

Instrument :
BNA_G
ClientSampleId :
MW-7

Tot Ion:136	Resp:	109412
Ion	Ratio	Lower Upper
136	100	
137	12.0	9.3 13.9
54	10.3	8.5 12.7
68	4.2	3.5 5.3



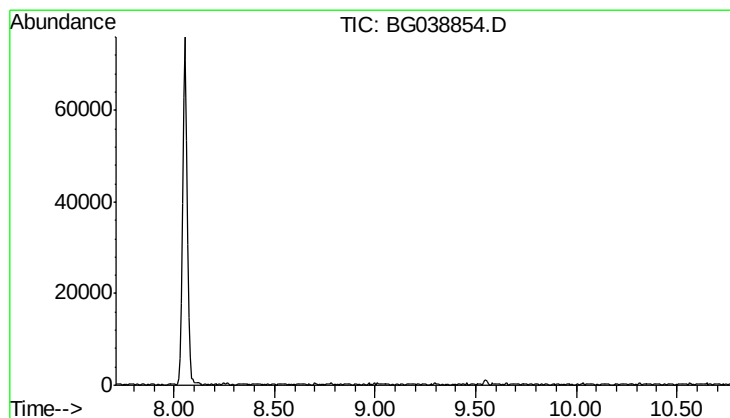
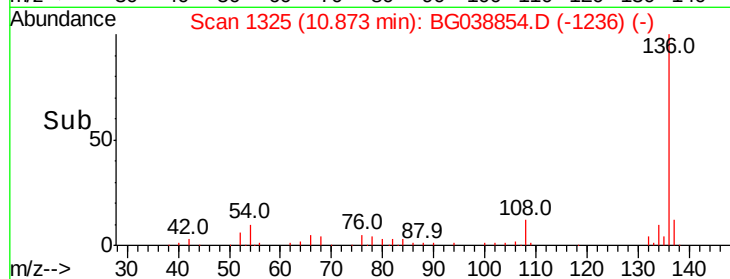
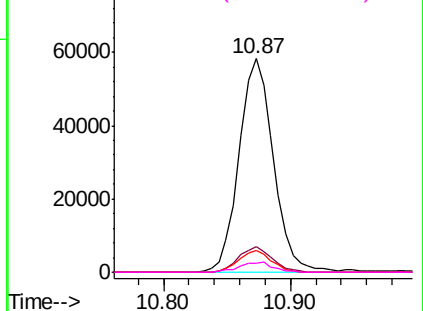
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG0

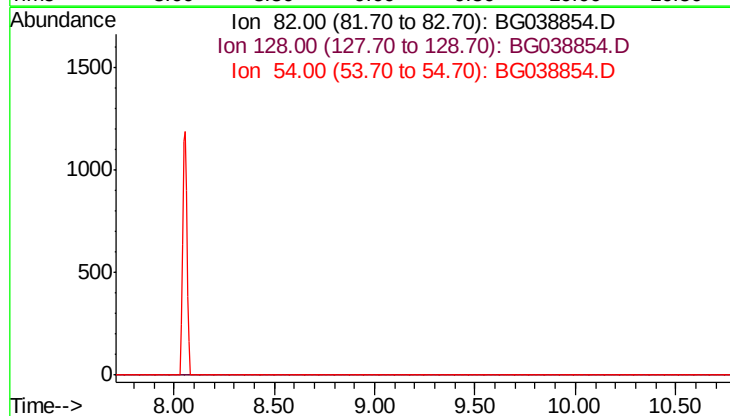
Ion 68.00 (67.70 to 68.70): BG0

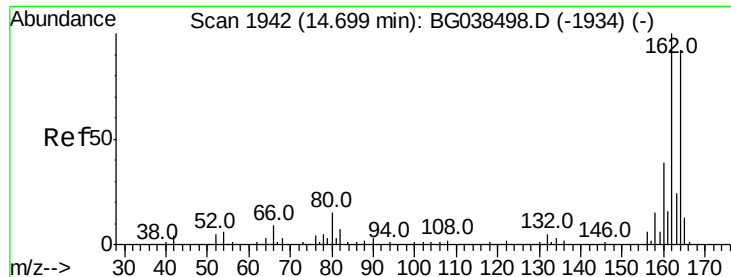


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.24 min

Lab File: BG038854.D
Acq: 27 Dec 2018 21:55

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	43.3
54	63.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038854.D

Acq: 27 Dec 2018 21:55

Instrument :

BNA_G

ClientSampleId :

MW-7

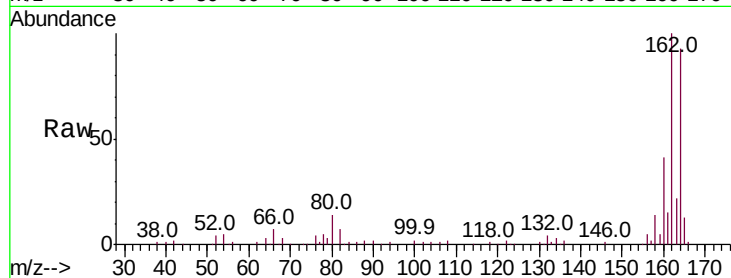
Tot Ion:164 Resp: 83699

Ion Ratio Lower Upper

164 100

162 107.2 86.6 130.0

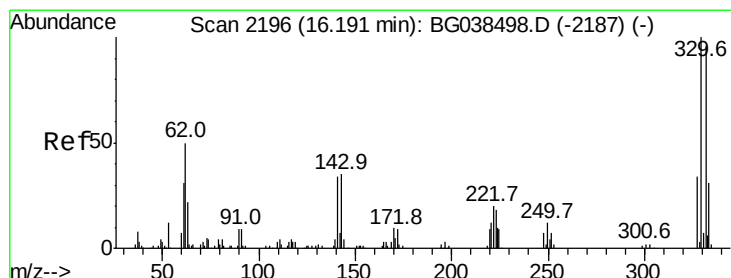
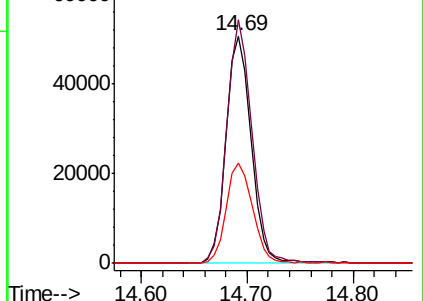
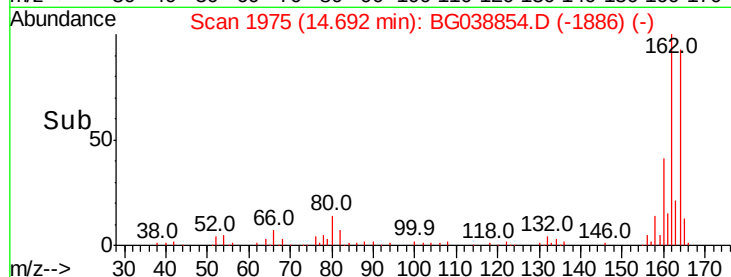
160 44.0 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 0.123 ng

RT: 16.20 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG038854.D

Acq: 27 Dec 2018 21:55

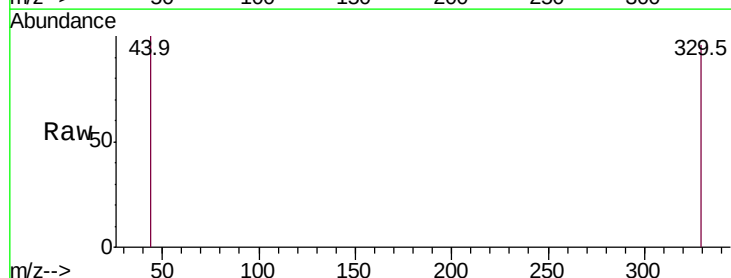
Tgt Ion:330 Resp: 142

Ion Ratio Lower Upper

330 100

332 0.0 76.9 115.3#

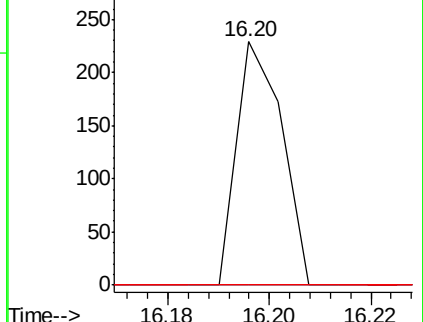
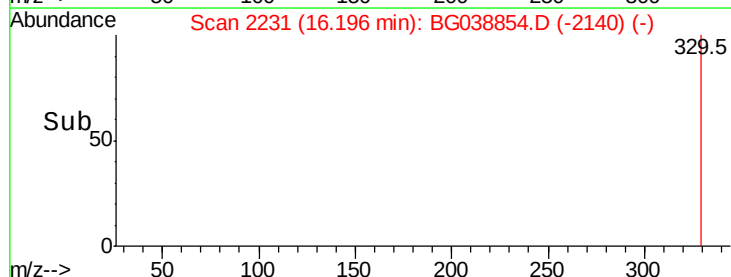
141 0.0 28.8 43.2#

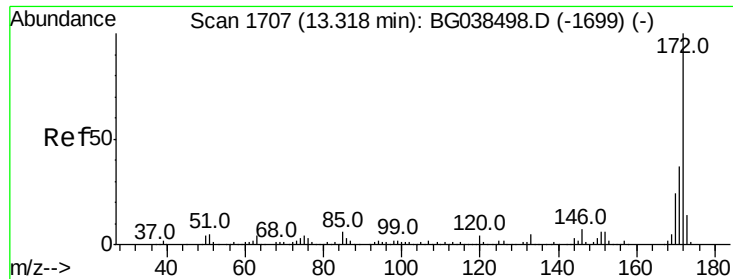


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

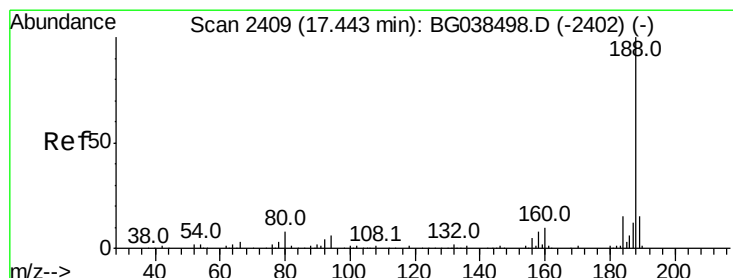
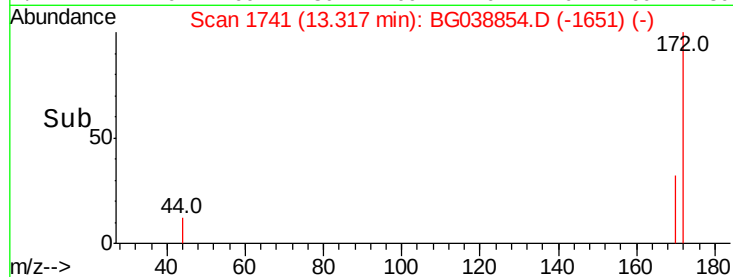
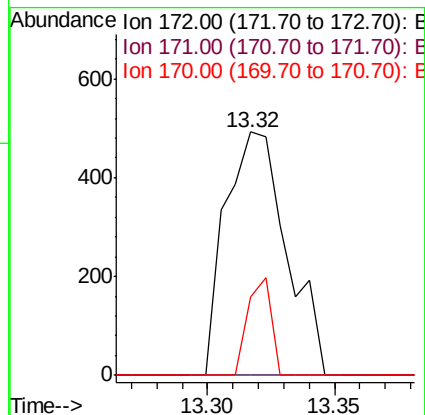
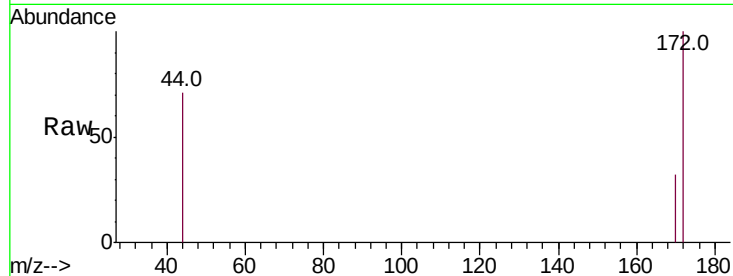




#45
 2-Fluorobiphenyl
 Concen: 0.136 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038854.D
 Acq: 27 Dec 2018 21:55

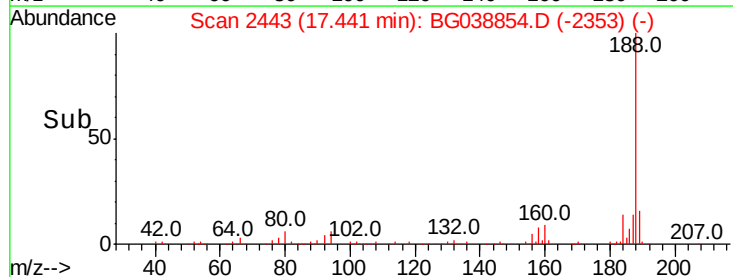
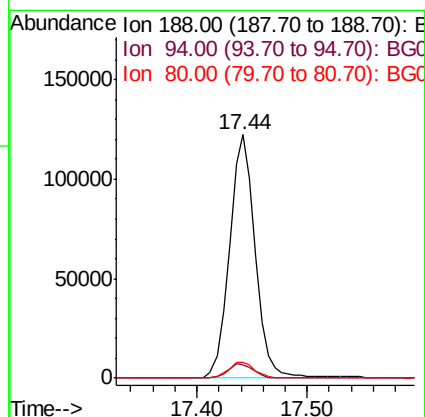
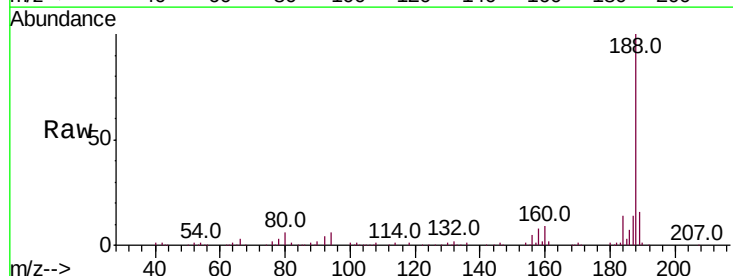
Instrument :
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 MW-7

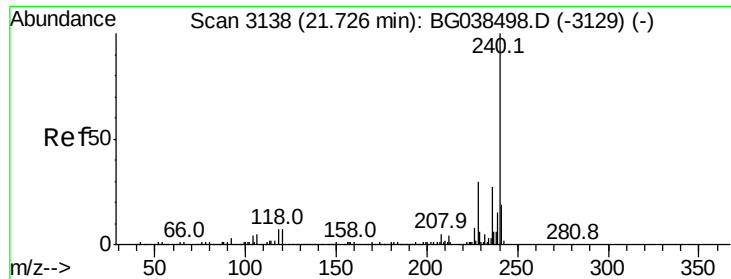
Tot Ion:172 Resp: 830
 Ion Ratio Lower Upper
 172 100
 171 0.0 29.8 44.6#
 170 32.5 19.5 29.3#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG038854.D
 Acq: 27 Dec 2018 21:55

Tgt Ion:188 Resp: 198929
 Ion Ratio Lower Upper
 188 100
 94 5.7 5.1 7.7
 80 6.3 6.1 9.1

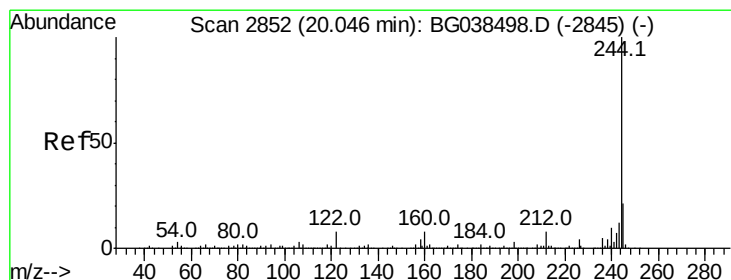
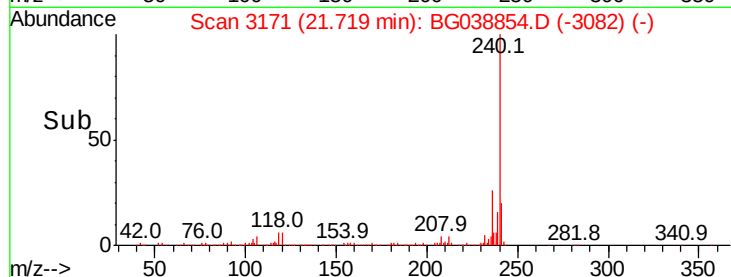
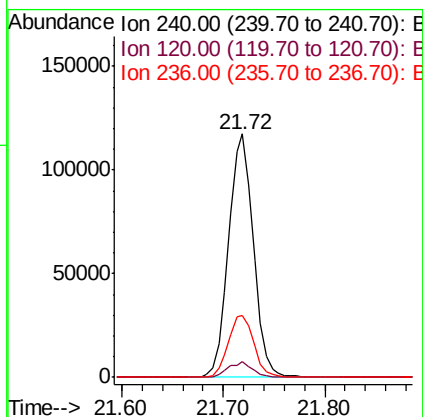
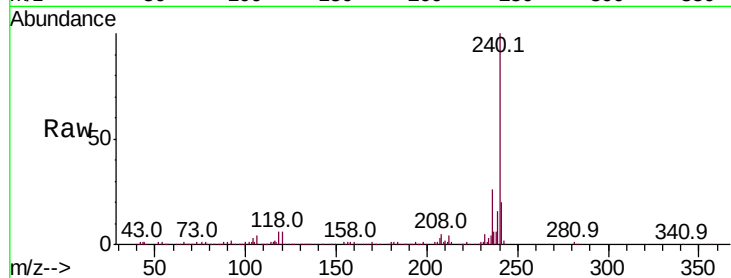




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038854.D
 Acq: 27 Dec 2018 21:55

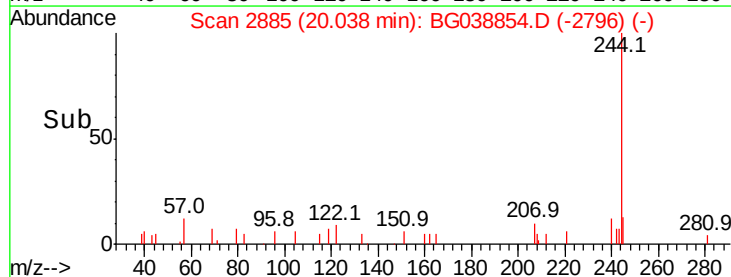
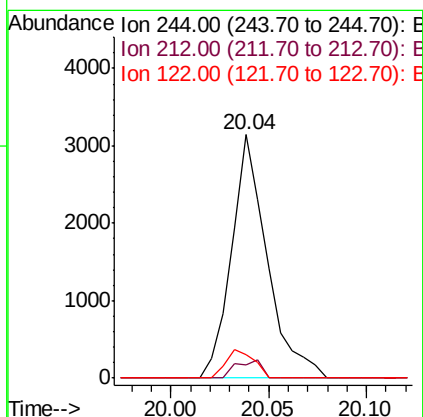
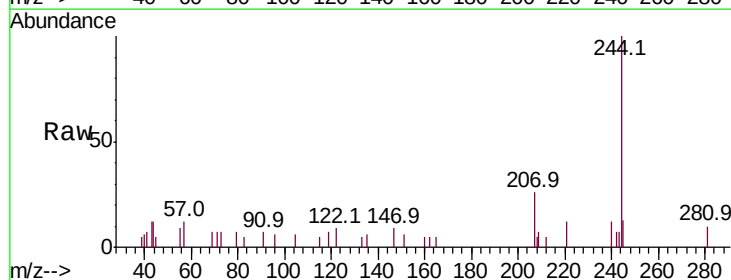
Instrument :
 BNA_G
 ClientSampleId :
 MW-7

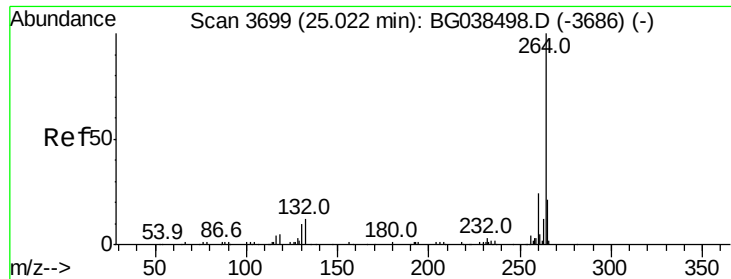
Tot Ion:240 Resp: 199062
 Ion Ratio Lower Upper
 240 100
 120 6.4 5.3 7.9
 236 25.5 21.4 32.2



#79
 Terphenyl-d14
 Concen: 0.434 ng
 RT: 20.04 min Scan# 2885
 Delta R.T. -0.01 min
 Lab File: BG038854.D
 Acq: 27 Dec 2018 21:55

Tgt Ion:244 Resp: 3970
 Ion Ratio Lower Upper
 244 100
 212 5.2 6.2 9.2#
 122 9.5 6.3 9.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038854.D
Acq: 27 Dec 2018 21:55

Instrument :
BNA_G
ClientSampleId :
MW-7

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.5	17.0	25.4

