

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
 Data File : BG038239.D
 Acq On : 29 Nov 2018 19:01
 Operator : JU/SJ
 Sample : J6124-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BW-2072-112818

Quant Time: Nov 30 00:35:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

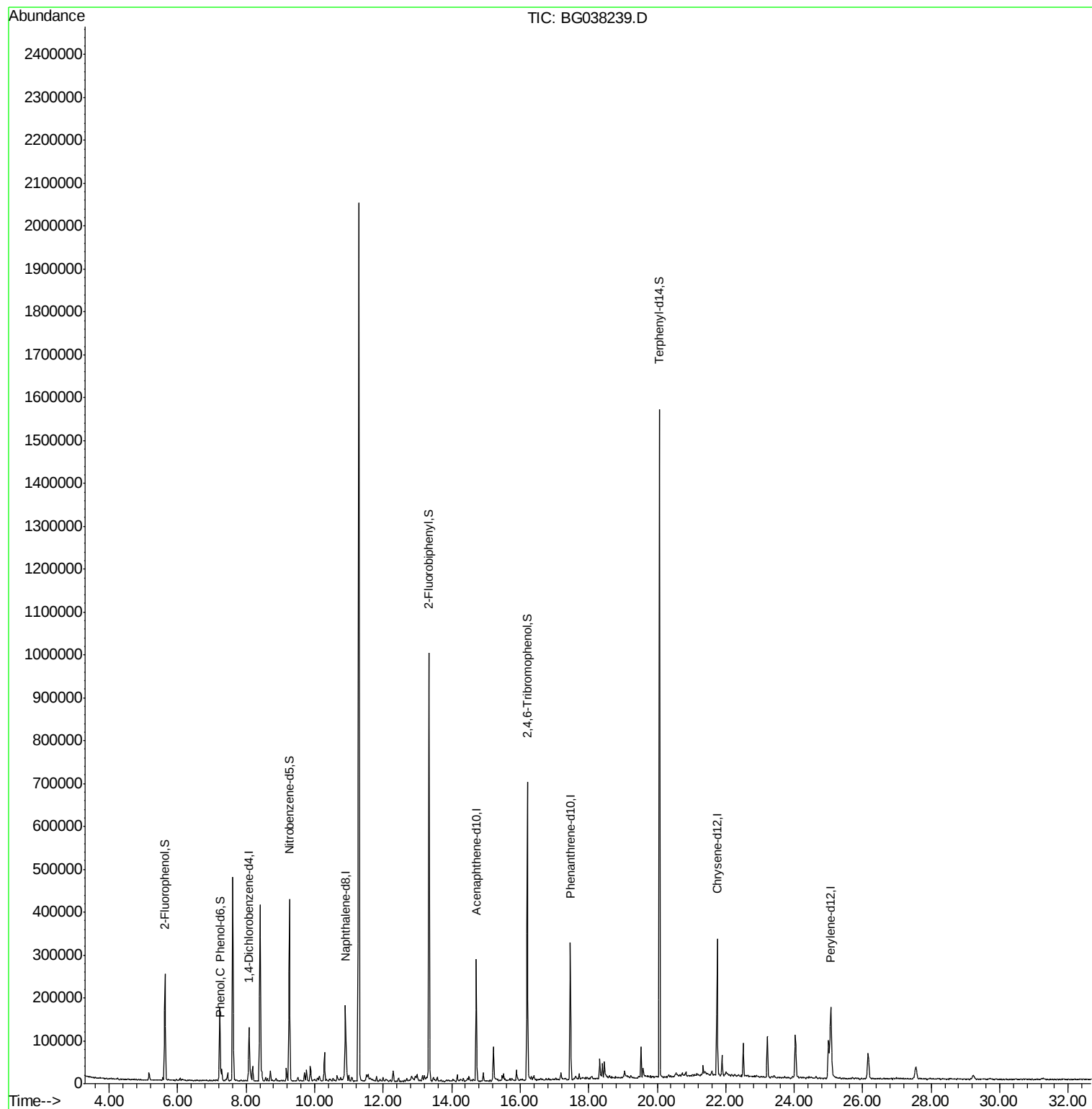
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	36186	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	156108	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	92897	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	203166	20.00	ng	0.00
76) Chrysene-d12	21.75	240	198196	20.00	ng	0.00
87) Perylene-d12	25.07	264	198633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	112975	53.90	ng	0.00
7) Phenol-d6	7.23	99	100075	33.45	ng	0.00
23) Nitrobenzene-d5	9.26	82	243980	83.66	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	124921	117.91	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	524131	82.20	ng	0.00
79) Terphenyl-d14	20.06	244	758154	90.01	ng	0.00
Target Compounds						
10) Phenol	7.26	94	6579	2.076	ng	Qvalue 84

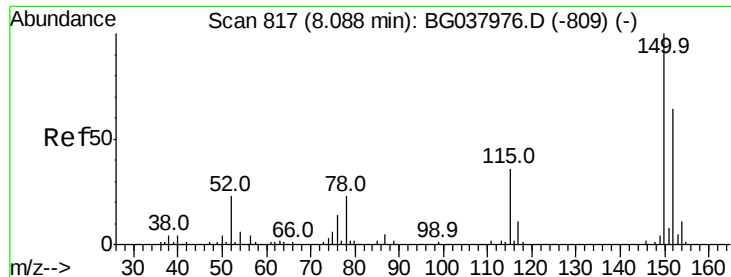
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
Data File : BG038239.D
Acq On : 29 Nov 2018 19:01
Operator : JU/SJ
Sample : J6124-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BW-2072-112818

Quant Time: Nov 30 00:35:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



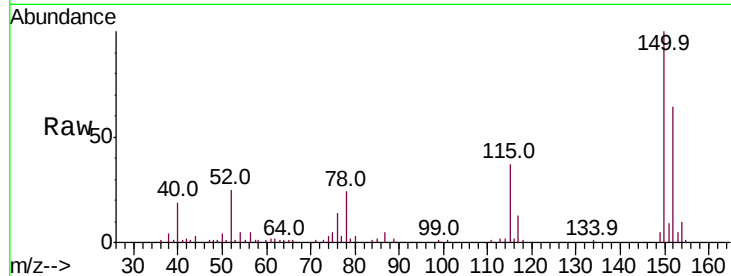


#1

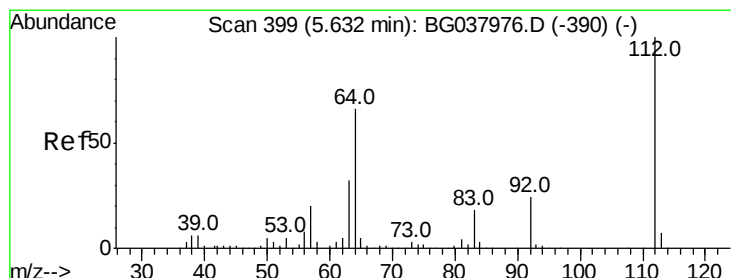
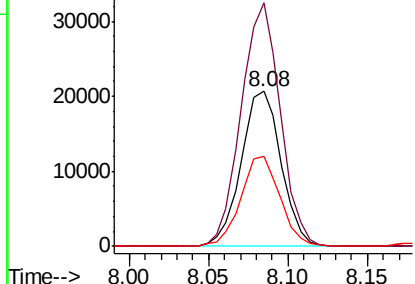
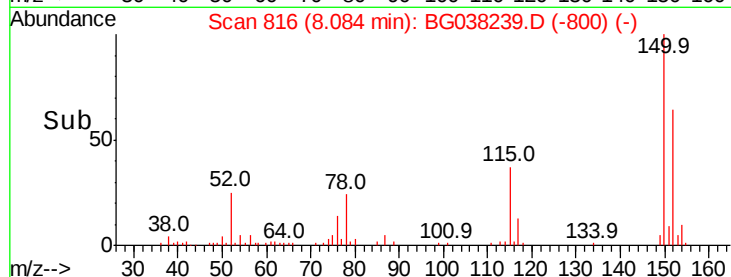
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BG038239.D
 Acq: 29 Nov 2018 19:01

Instrument :
 BNA_G
 ClientSampleId :
 BW-2072-112818

Tot Ion:152 Resp: 36186
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.0 189.0
 115 57.8 45.5 68.3



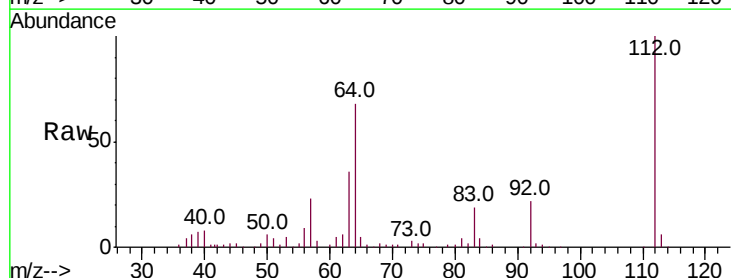
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



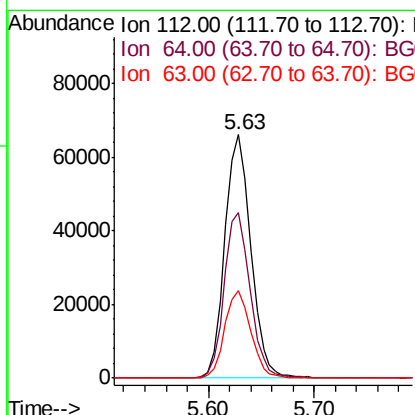
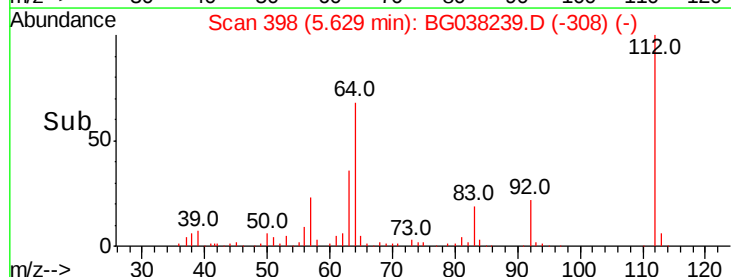
#5

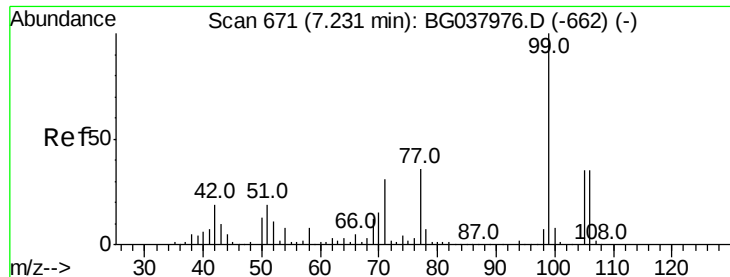
2-Fluorophenol
 Concen: 53.904 ng
 RT: 5.63 min Scan# 398
 Delta R.T. -0.00 min
 Lab File: BG038239.D
 Acq: 29 Nov 2018 19:01

Tgt Ion:112 Resp: 112975
 Ion Ratio Lower Upper
 112 100
 64 68.2 53.1 79.7
 63 36.1 27.3 40.9



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: 33.451 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038239.D

Acq: 29 Nov 2018 19:01

Instrument :

BNA_G

ClientSampleId :

BW-2072-112818

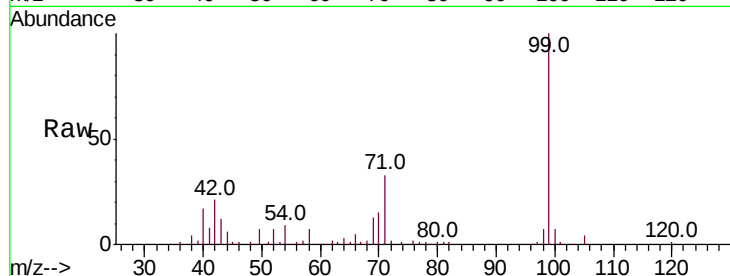
Tot Ion: 99 Resp: 100075

Ion Ratio Lower Upper

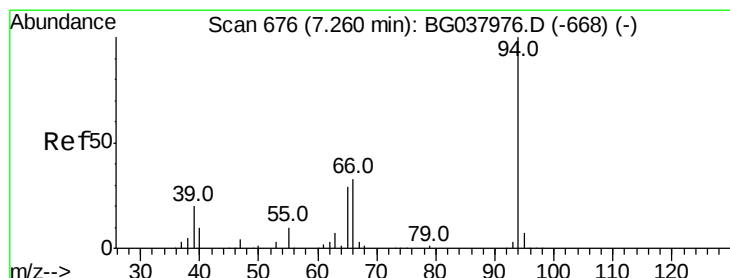
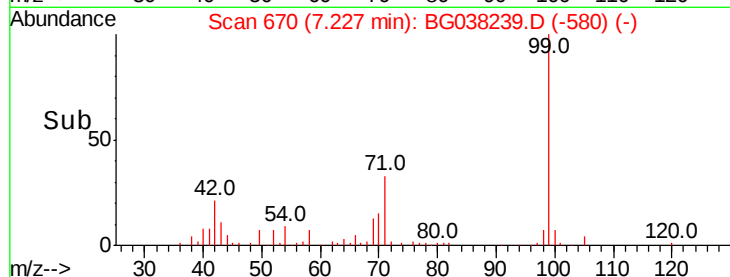
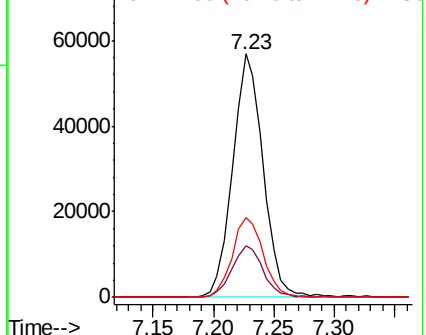
99 100

42 21.1 15.0 22.4

71 32.7 25.5 38.3



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



#10

Phenol

Concen: 2.076 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG038239.D

Acq: 29 Nov 2018 19:01

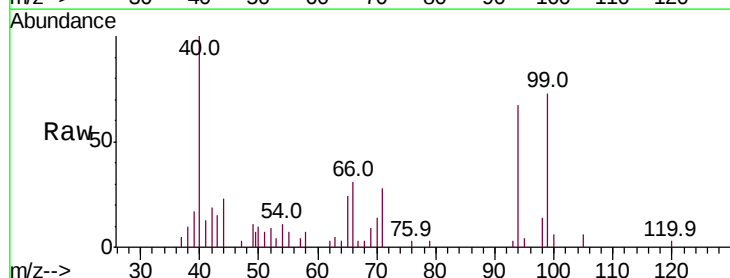
Tgt Ion: 94 Resp: 6579

Ion Ratio Lower Upper

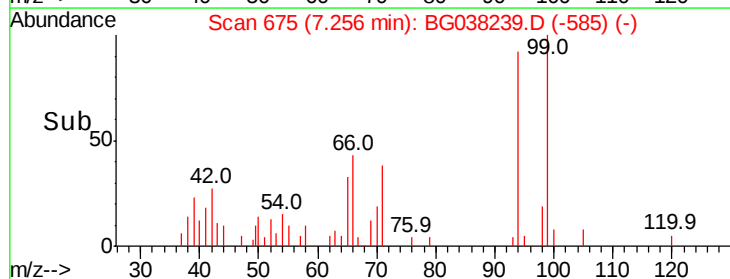
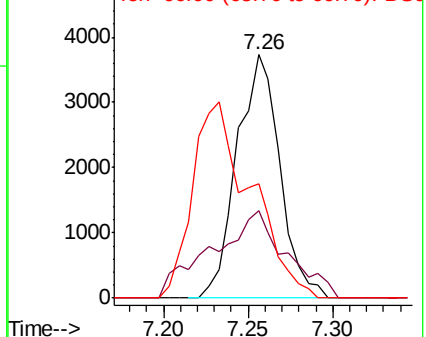
94 100

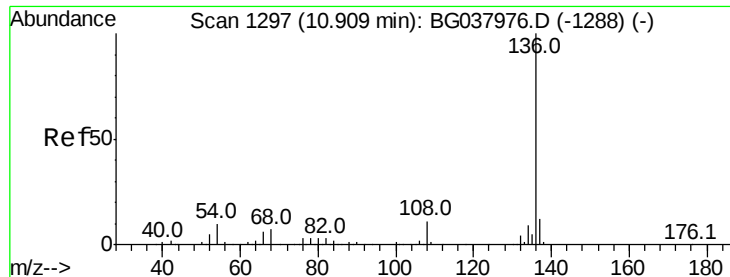
65 36.1 9.7 49.7

66 47.1 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

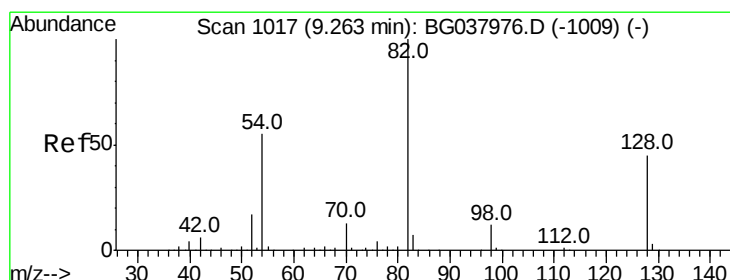
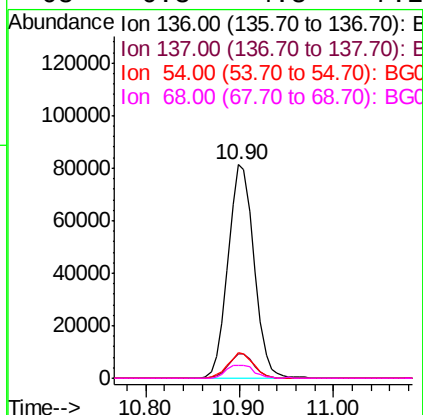
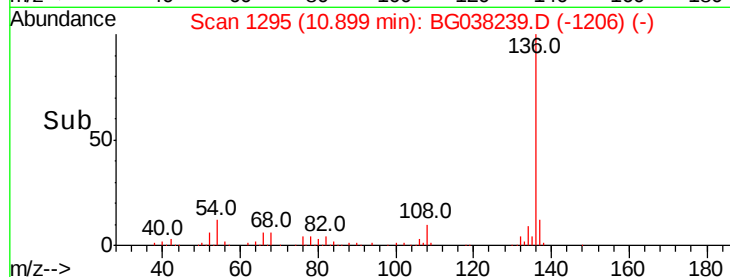
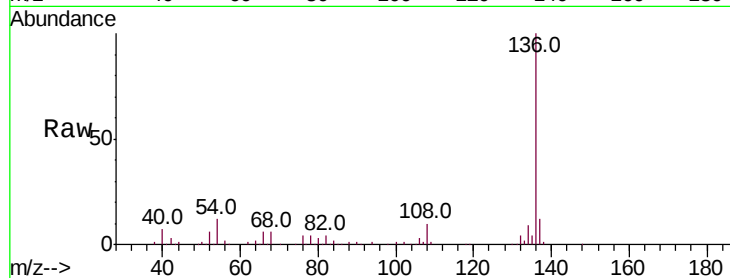




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG038239.D
Acq: 29 Nov 2018 19:01

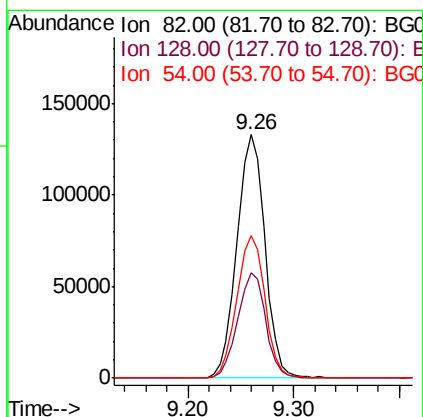
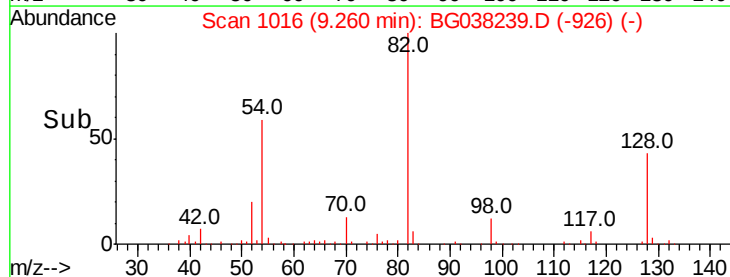
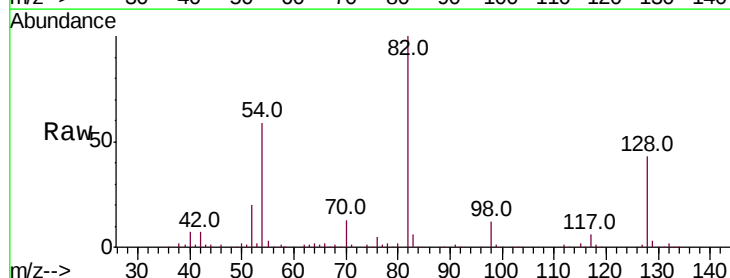
Instrument :
BNA_G
ClientSampleId :
BW-2072-112818

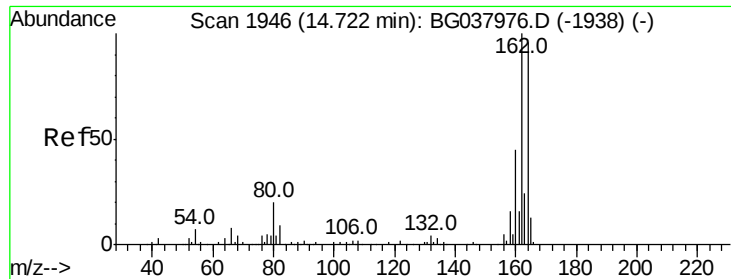
Tot Ion:136	Resp:	156108
Ion	Ratio	Lower Upper
136	100	
137	11.6	9.6 14.4
54	11.9	7.9 11.9
68	6.3	4.8 7.2



#23
Nitrobenzene-d5
Concen: 83.662 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG038239.D
Acq: 29 Nov 2018 19:01

Tgt Ion: 82	Resp:	243980
Ion	Ratio	Lower Upper
82	100	
128	43.3	34.6 51.8
54	58.7	45.3 67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG038239.D

Acq: 29 Nov 2018 19:01

Instrument :

BNA_G

ClientSampleId :

BW-2072-112818

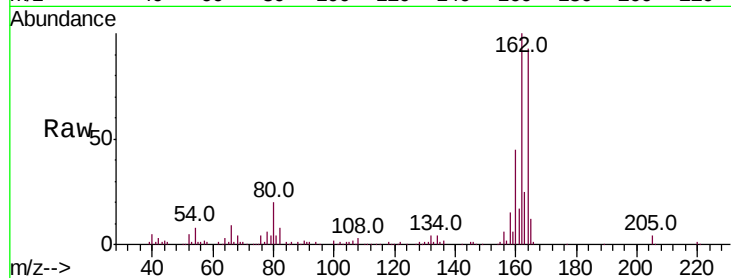
Tot Ion:164 Resp: 92897

Ion Ratio Lower Upper

164 100

162 107.5 81.3 121.9

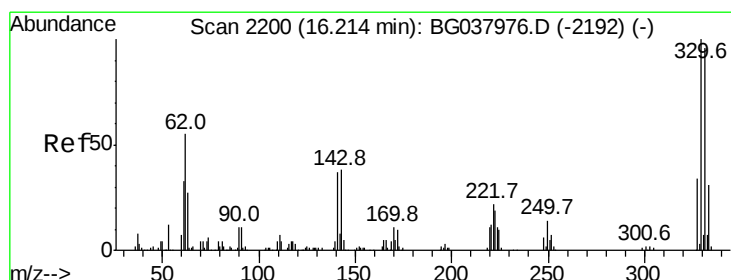
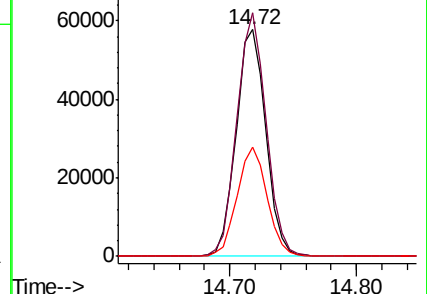
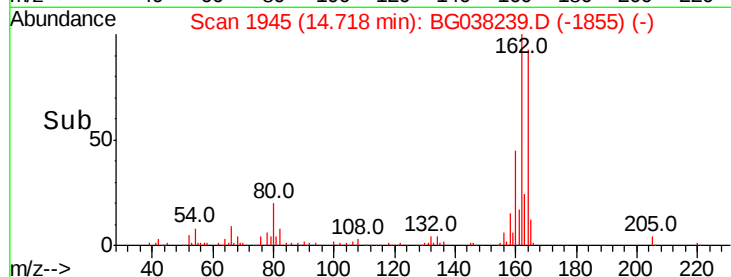
160 48.2 36.3 54.5



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: 117.909 ng

RT: 16.20 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG038239.D

Acq: 29 Nov 2018 19:01

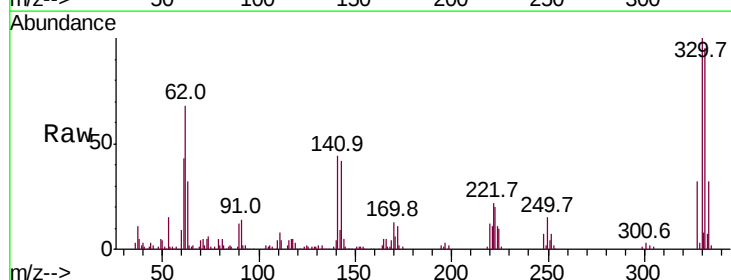
Tgt Ion:330 Resp: 124921

Ion Ratio Lower Upper

330 100

332 95.1 78.4 117.6

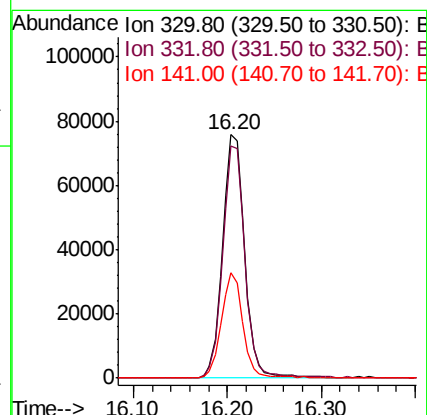
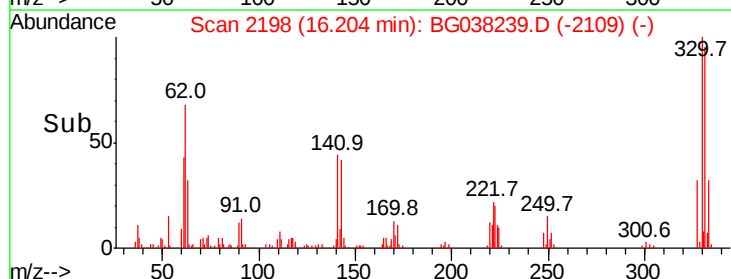
141 41.4 32.2 48.2

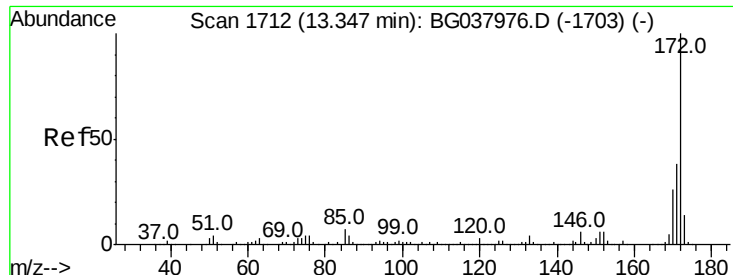


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

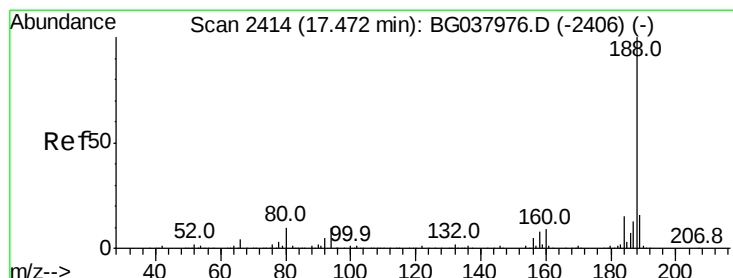
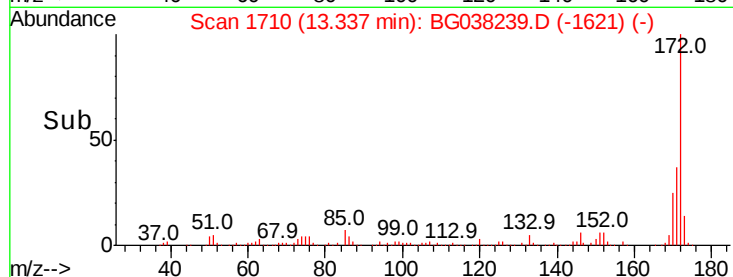
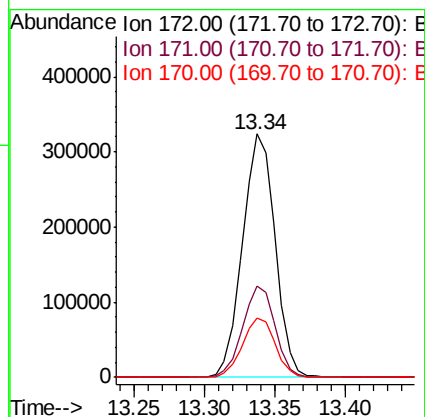
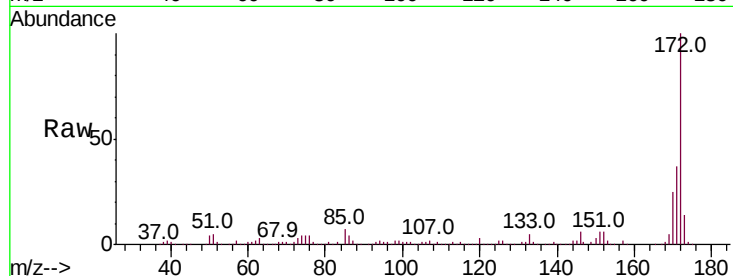




#45
 2-Fluorobiphenyl
 Concen: 82.196 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG038239.D
 Acq: 29 Nov 2018 19:01

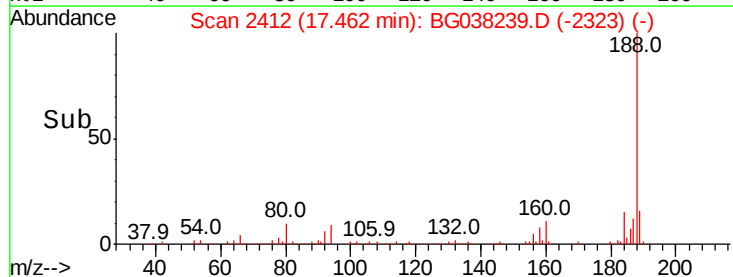
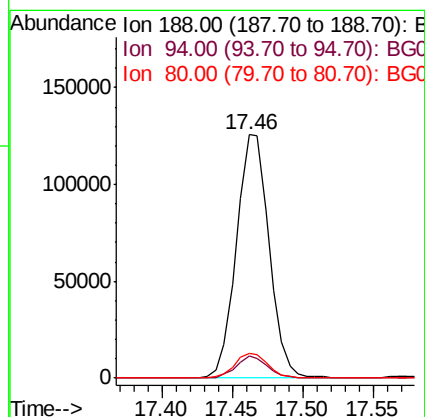
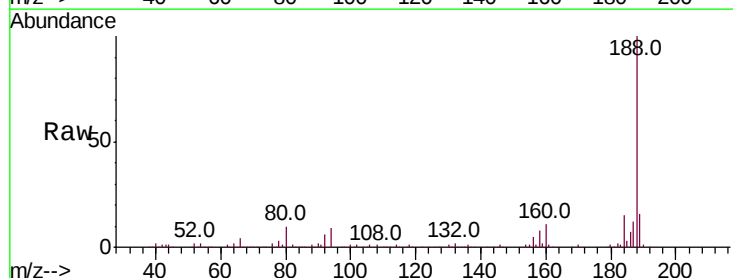
Instrument :
 BNA_G
 ClientSampleId :
 BW-2072-112818

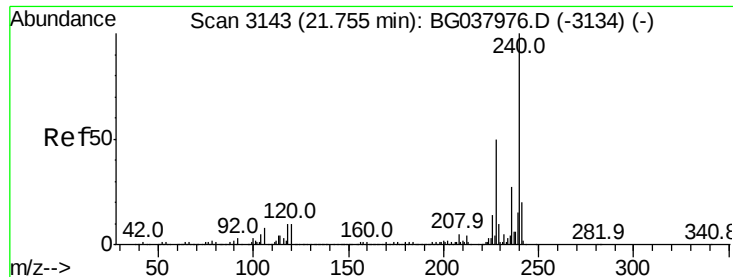
Tot Ion:172 Resp: 524131
 Ion Ratio Lower Upper
 172 100
 171 37.4 31.0 46.4
 170 24.6 20.2 30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG038239.D
 Acq: 29 Nov 2018 19:01

Tgt Ion:188 Resp: 203166
 Ion Ratio Lower Upper
 188 100
 94 9.3 7.2 10.8
 80 10.0 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG038239.D

Acq: 29 Nov 2018 19:01

Instrument :

BNA_G

ClientSampleId :

BW-2072-112818

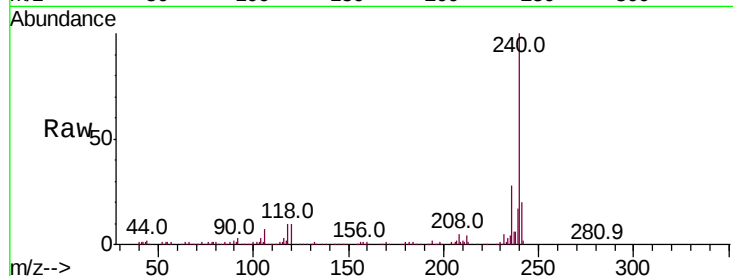
Tot Ion:240 Resp: 198196

Ion Ratio Lower Upper

240 100

120 9.9 8.1 12.1

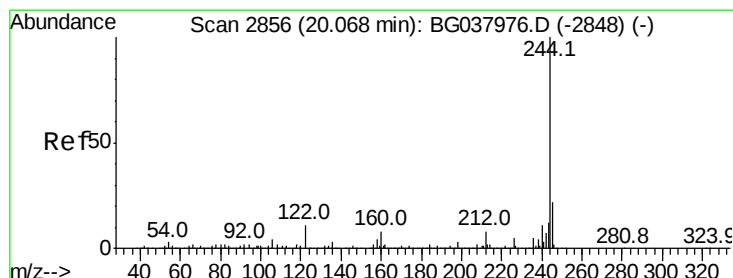
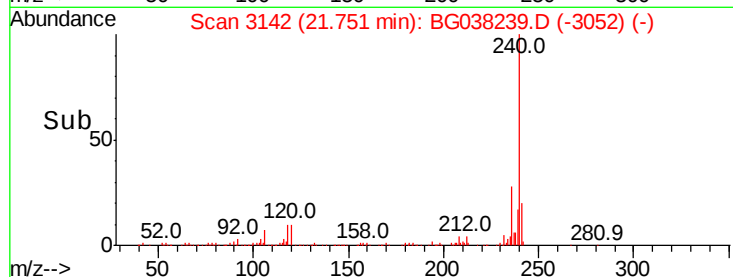
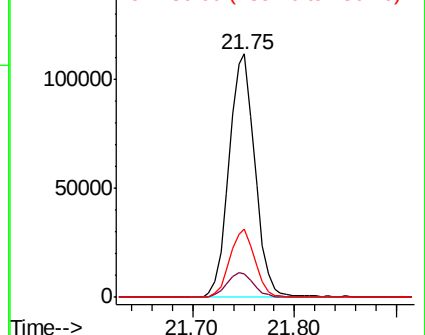
236 28.0 21.4 32.0



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



#79

Terphenyl-d14

Concen: 90.009 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG038239.D

Acq: 29 Nov 2018 19:01

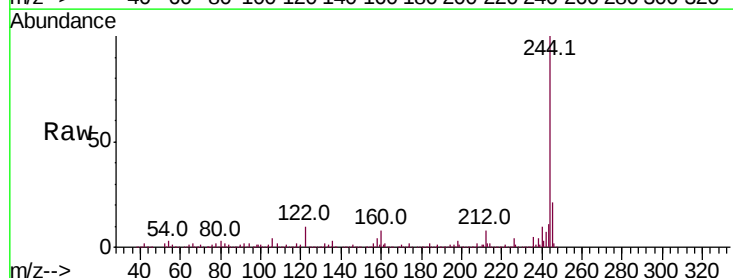
Tgt Ion:244 Resp: 758154

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

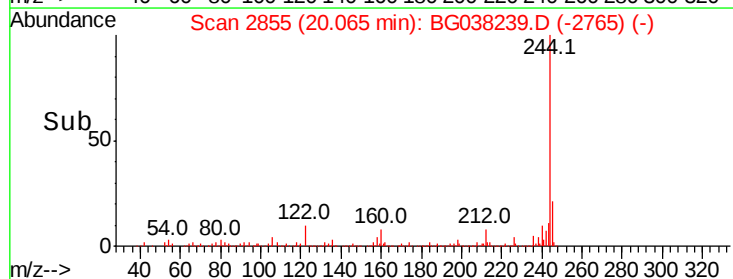
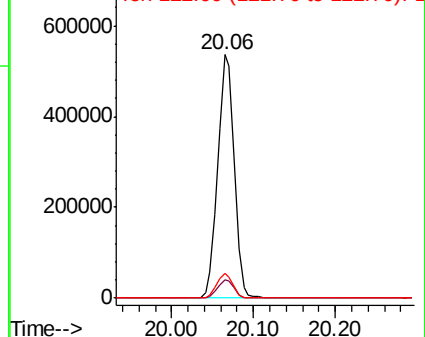
122 10.1 9.0 13.4

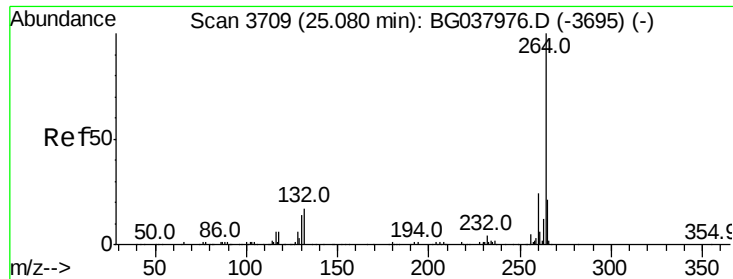


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG038239.D
Acq: 29 Nov 2018 19:01

Instrument :
BNA_G
ClientSampleId :
BW-2072-112818

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.4
265	22.0	17.9	26.9

