

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
 Data File : BG038238.D
 Acq On : 29 Nov 2018 18:22
 Operator : JU/SJ
 Sample : J6117-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-1

Quant Time: Nov 30 00:32:22 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

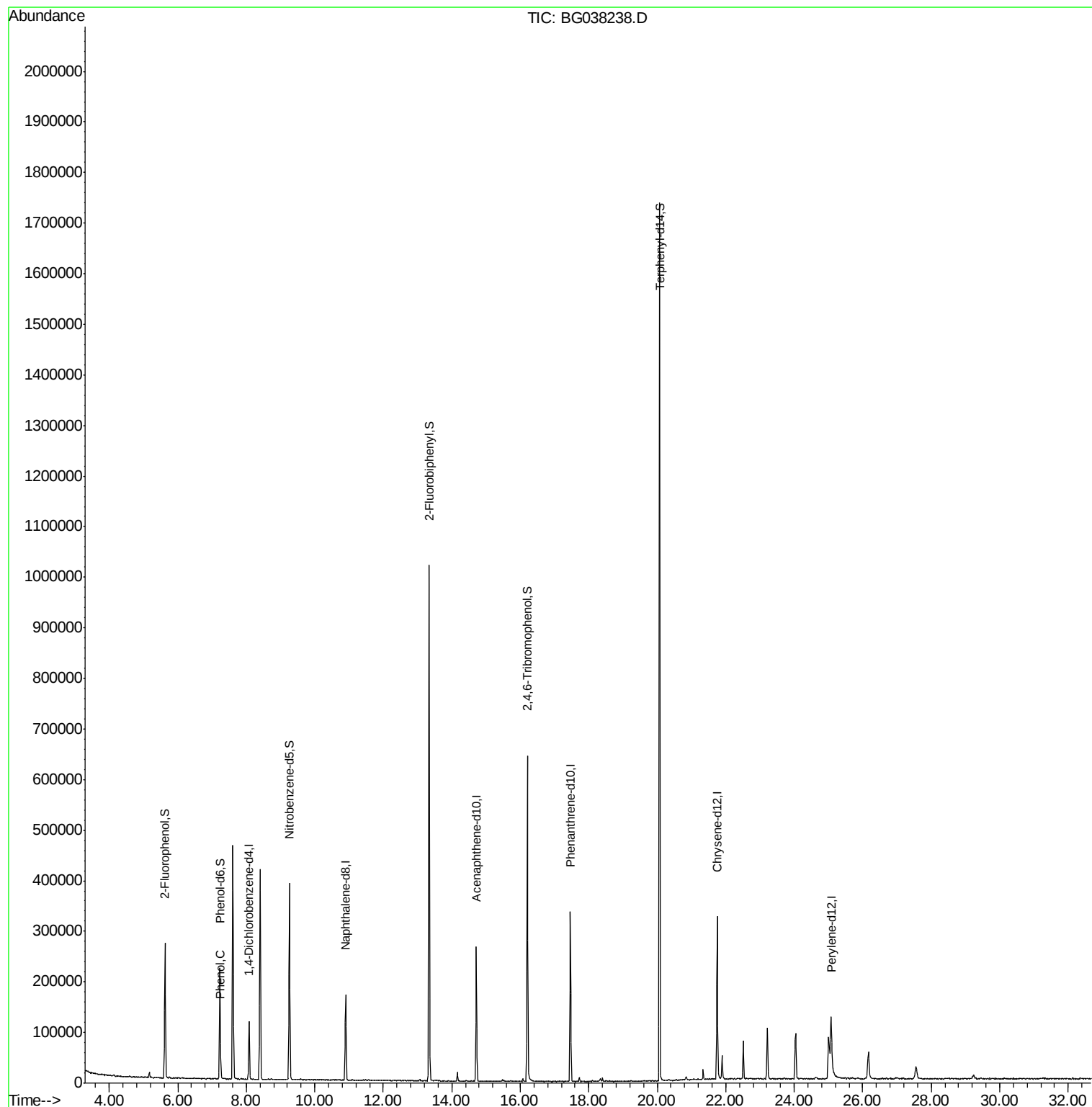
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33545	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	149269	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	95606	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	212103	20.00	ng	0.00
76) Chrysene-d12	21.75	240	206248	20.00	ng	0.00
87) Perylene-d12	25.08	264	176463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	119893	61.71	ng	0.00
7) Phenol-d6	7.22	99	134147	48.37	ng	0.00
23) Nitrobenzene-d5	9.26	82	244694	87.75	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	124998	114.64	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	555423	84.64	ng	0.00
79) Terphenyl-d14	20.07	244	833137	95.05	ng	0.00
Target Compounds						
10) Phenol	7.25	94	10325	3.515	ng	Qvalue 87

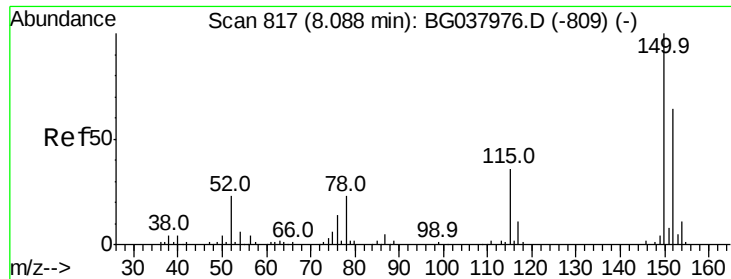
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
Data File : BG038238.D
Acq On : 29 Nov 2018 18:22
Operator : JU/SJ
Sample : J6117-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-1

Quant Time: Nov 30 00:32:22 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. -0.01 min

Lab File: BG038238.D

Acq: 29 Nov 2018 18:22

Instrument :

BNA_G

ClientSampleId :

W-1

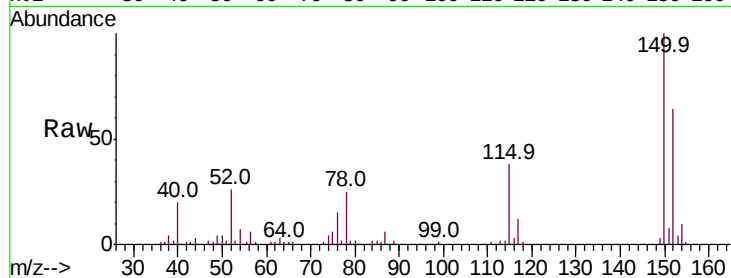
Tot Ion:152 Resp: 33545

Ion Ratio Lower Upper

152 100

150 157.3 126.0 189.0

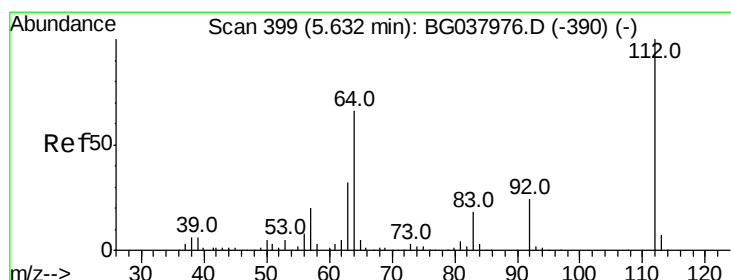
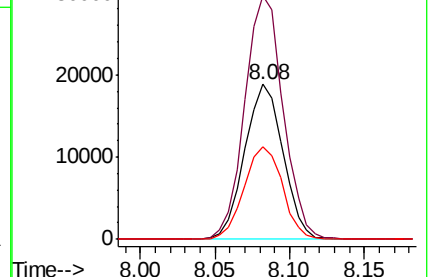
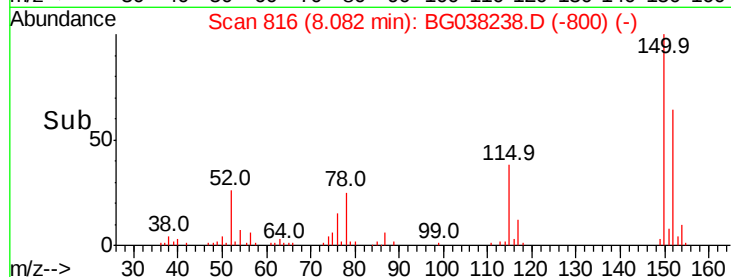
115 60.0 45.5 68.3



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: 61.709 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG038238.D

Acq: 29 Nov 2018 18:22

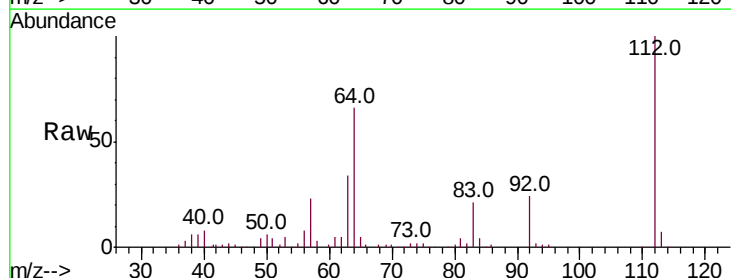
Tgt Ion:112 Resp: 119893

Ion Ratio Lower Upper

112 100

64 65.9 53.1 79.7

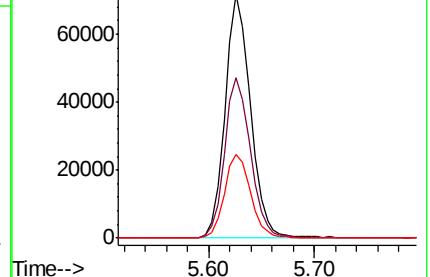
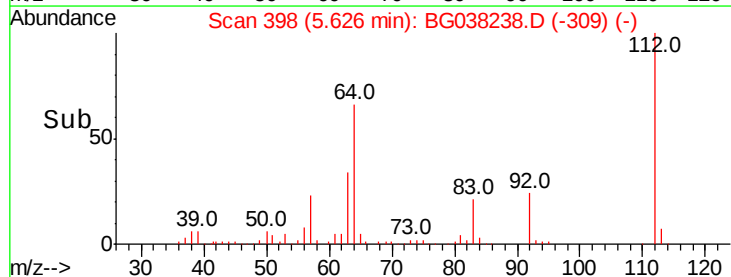
63 34.3 27.3 40.9

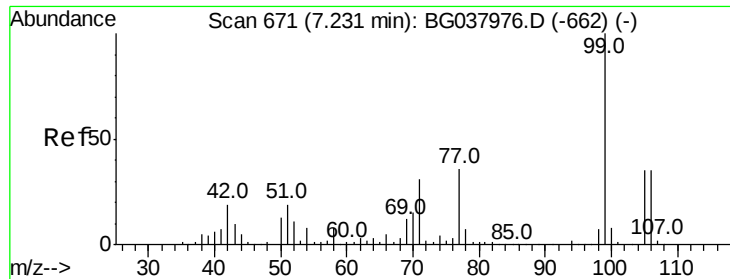


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 48.370 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038238.D

Acq: 29 Nov 2018 18:22

Instrument :

BNA_G

ClientSampled :

W-1

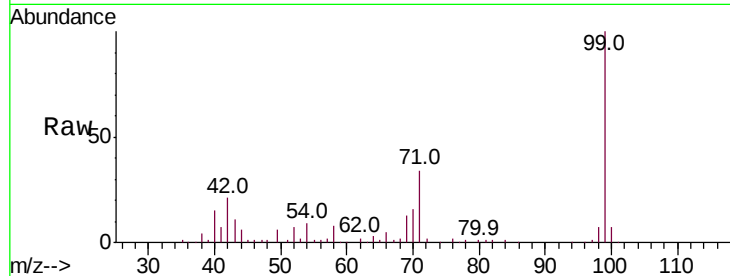
Tot Ion: 99 Resp: 134147

Ion Ratio Lower Upper

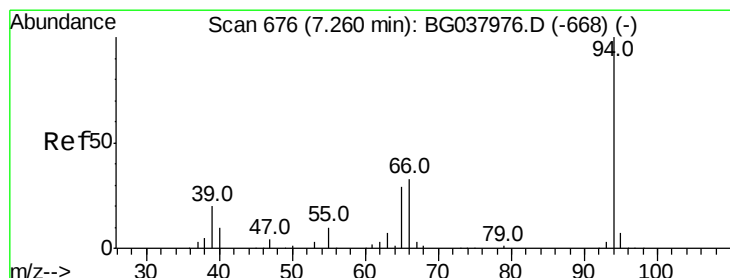
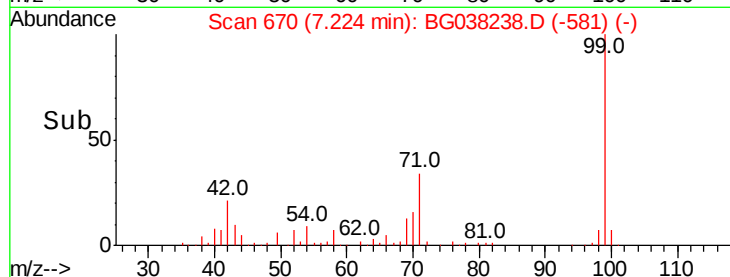
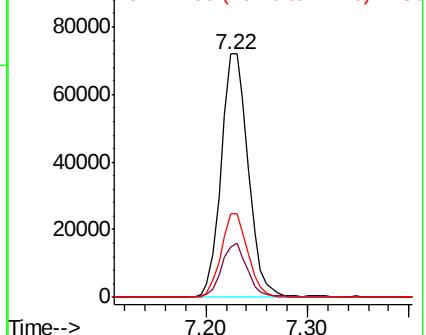
99 100

42 20.6 15.0 22.4

71 34.3 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: 3.515 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG038238.D

Acq: 29 Nov 2018 18:22

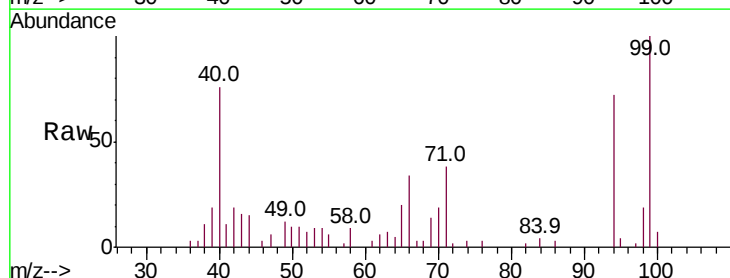
Tgt Ion: 94 Resp: 10325

Ion Ratio Lower Upper

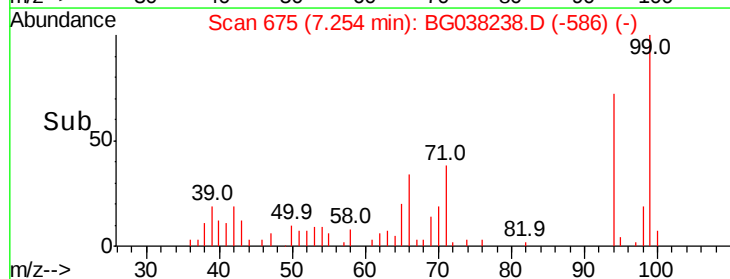
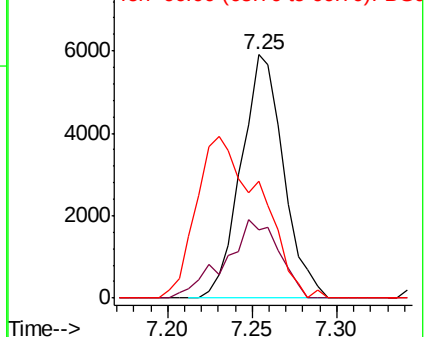
94 100

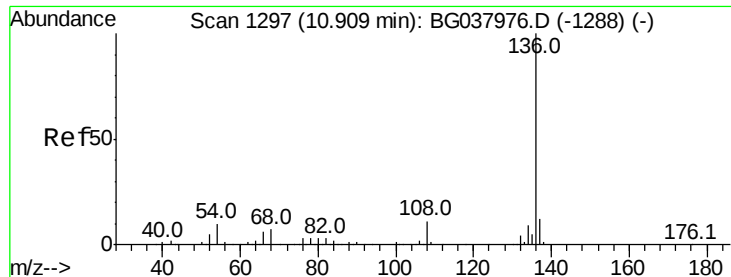
65 28.1 9.7 49.7

66 47.9 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

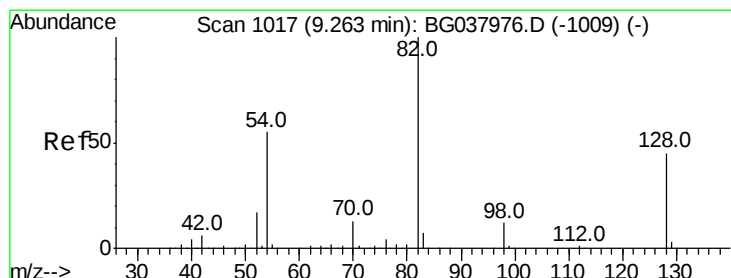
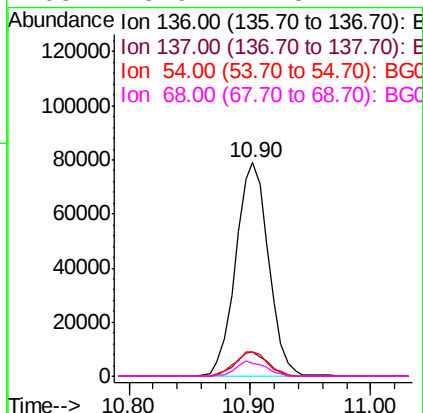
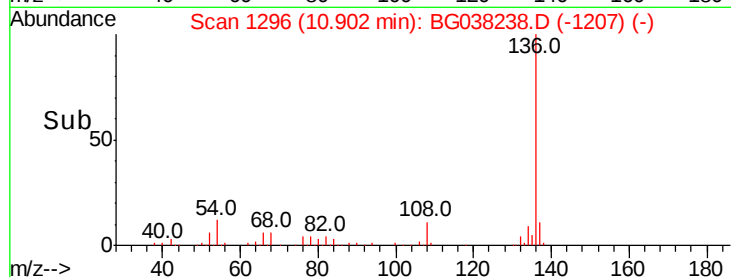
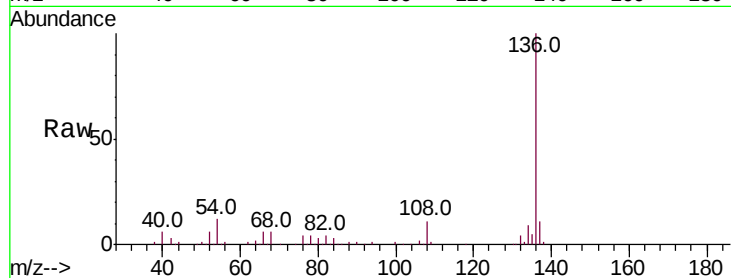




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

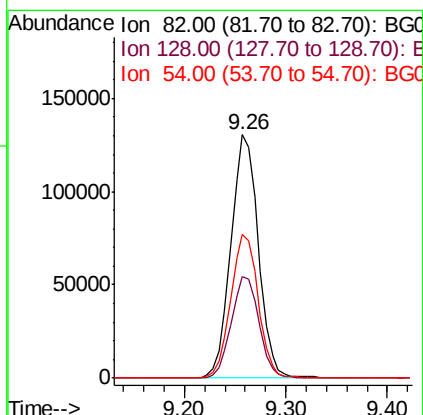
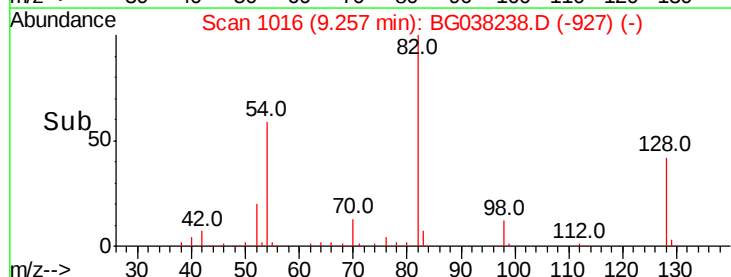
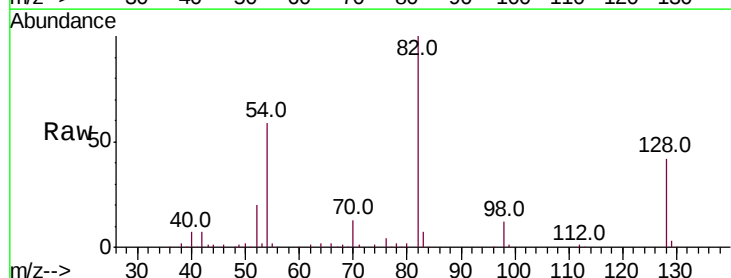
Instrument :
BNA_G
ClientSampleId :
W-1

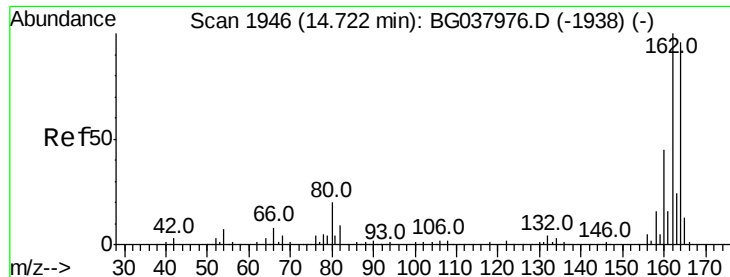
Tot Ion:	136	Resp:	149269
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	11.7	7.9	11.9
68	5.9	4.8	7.2



#23
Nitrobenzene-d5
Concen: 87.751 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Tgt Ion:	82	Resp:	244694
Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.6	51.8
54	58.8	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG038238.D

Acq: 29 Nov 2018 18:22

Instrument :

BNA_G

ClientSampleId :

W-1

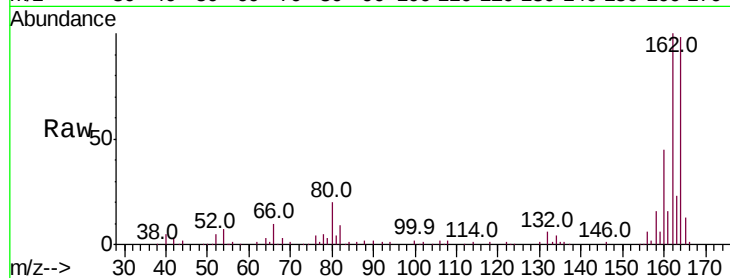
Tot Ion:164 Resp: 95606

Ion Ratio Lower Upper

164 100

162 102.2 81.3 121.9

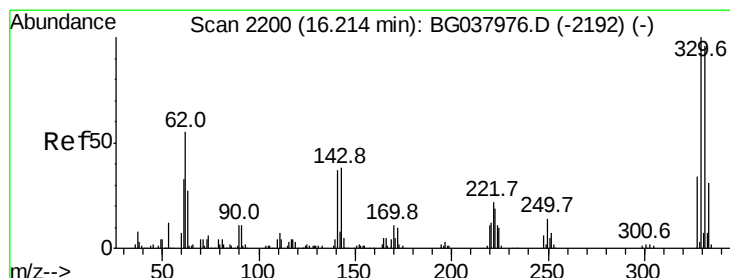
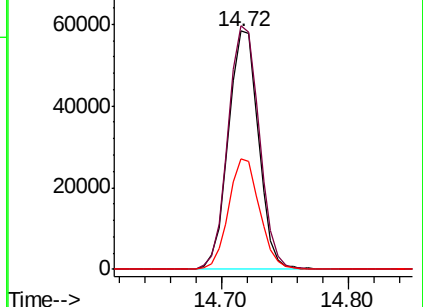
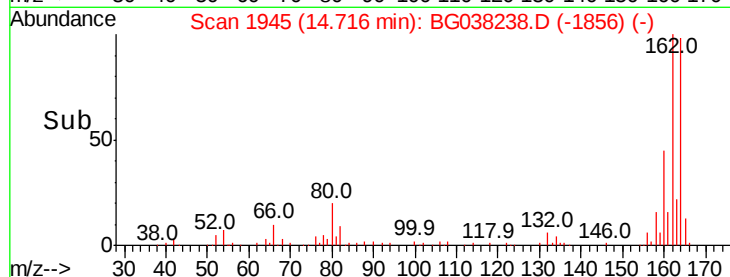
160 46.3 36.3 54.5



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: 114.639 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038238.D

Acq: 29 Nov 2018 18:22

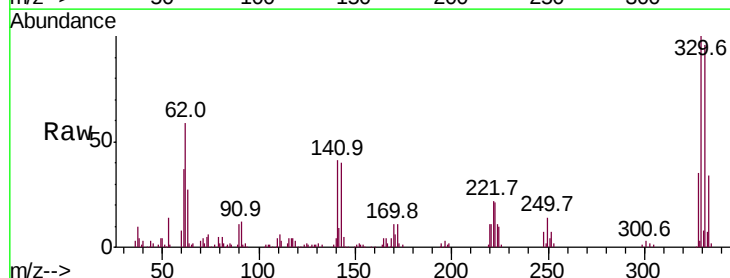
Tgt Ion:330 Resp: 124998

Ion Ratio Lower Upper

330 100

332 95.0 78.4 117.6

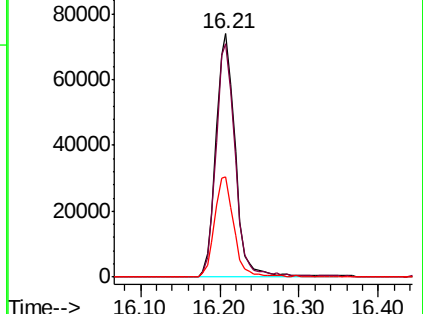
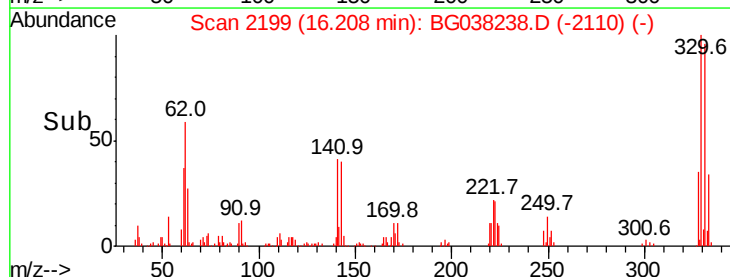
141 40.5 32.2 48.2

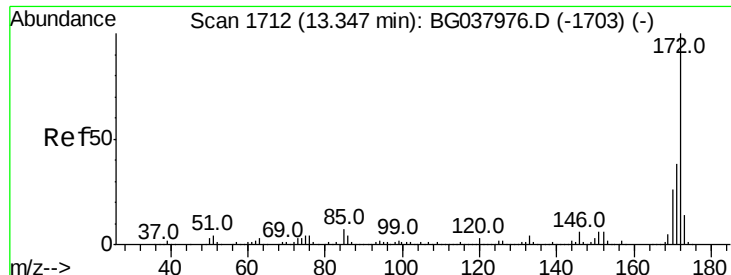


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

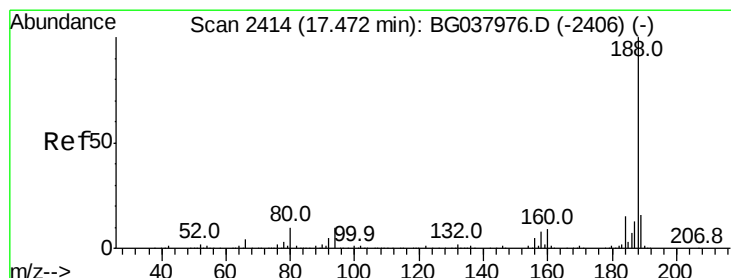
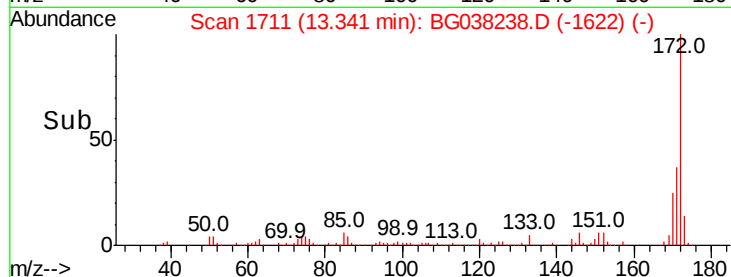
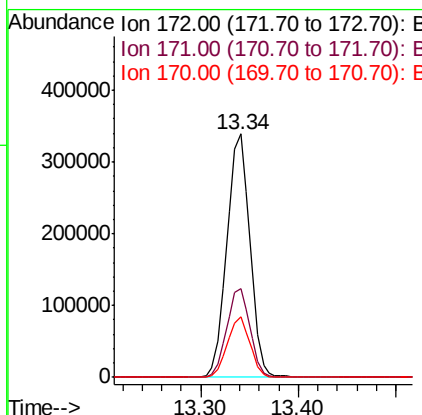
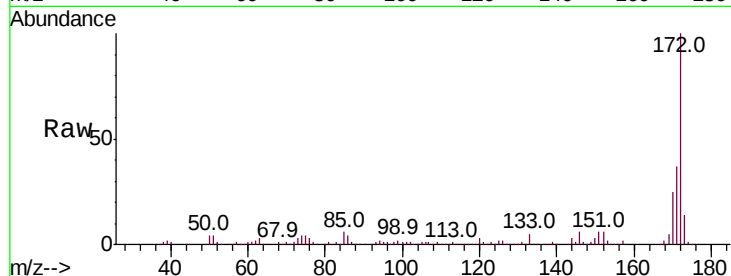




#45
 2-Fluorobiphenyl
 Concen: 84.636 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038238.D
 Acq: 29 Nov 2018 18:22

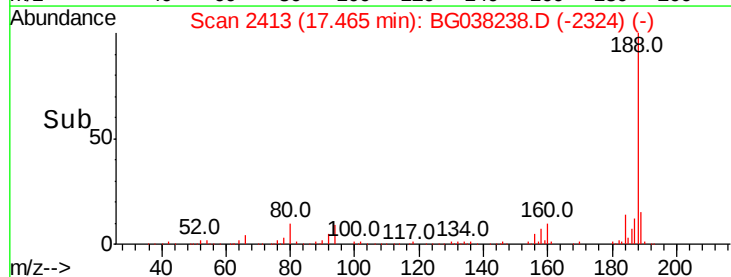
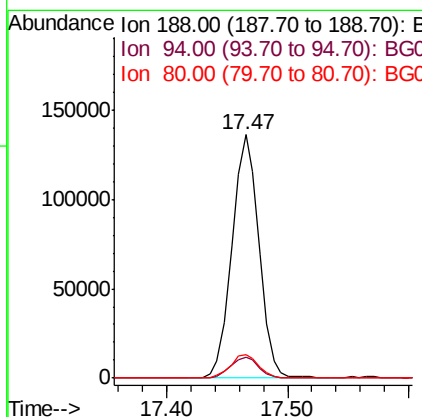
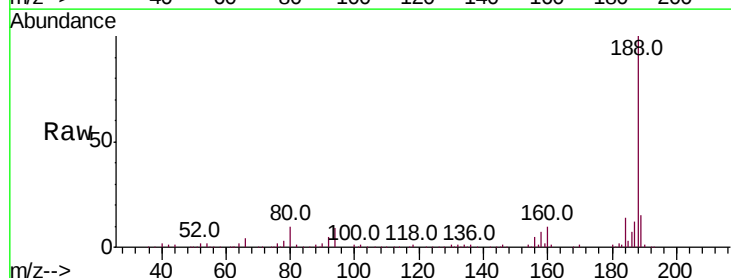
Instrument :
 BNA_G
 ClientSampleId :
 W-1

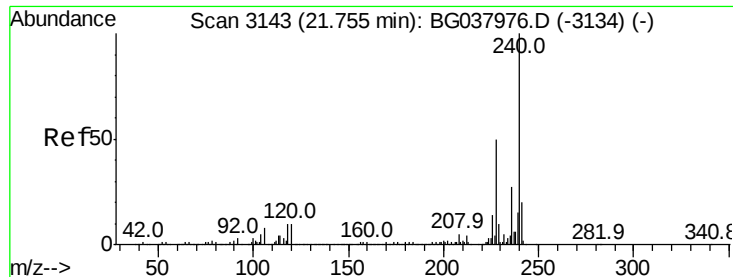
Tot Ion:172 Resp: 555423
 Ion Ratio Lower Upper
 172 100
 171 36.5 31.0 46.4
 170 24.6 20.2 30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG038238.D
 Acq: 29 Nov 2018 18:22

Tgt Ion:188 Resp: 212103
 Ion Ratio Lower Upper
 188 100
 94 8.6 7.2 10.8
 80 9.8 7.7 11.5





#76

Chrvsene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG038238.D

Acq: 29 Nov 2018 18:22

Instrument :

BNA_G

ClientSampleId :

W-1

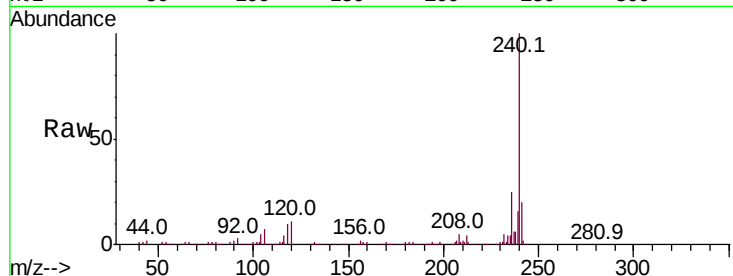
Tot Ion:240 Resp: 206248

Ion Ratio Lower Upper

240 100

120 11.2 8.1 12.1

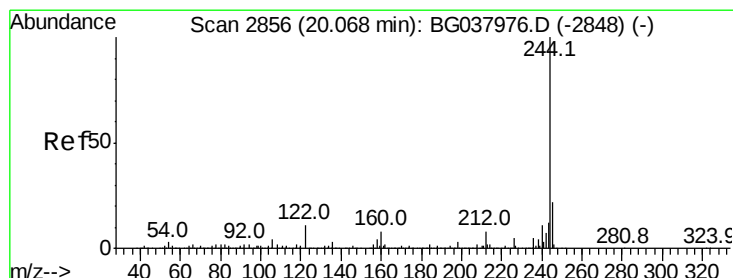
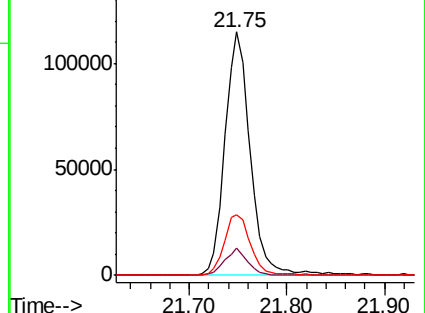
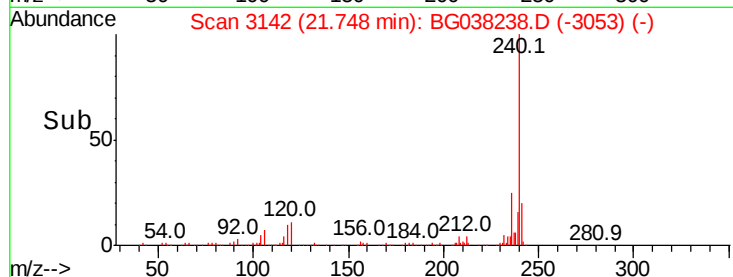
236 25.1 21.4 32.0



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: 95.050 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038238.D

Acq: 29 Nov 2018 18:22

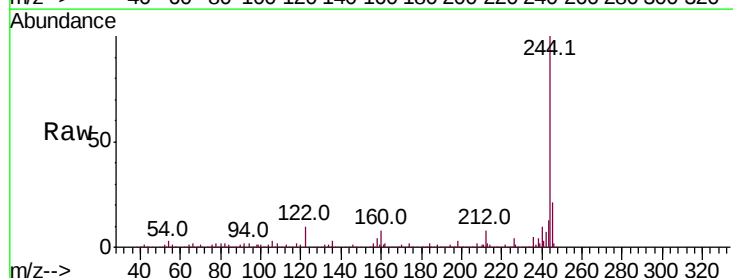
Tgt Ion:244 Resp: 833137

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

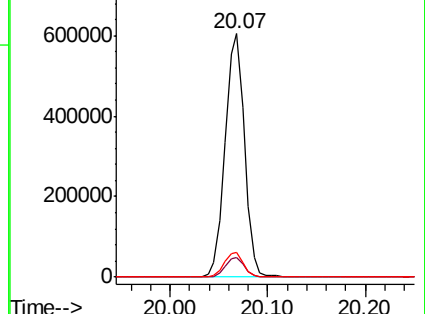
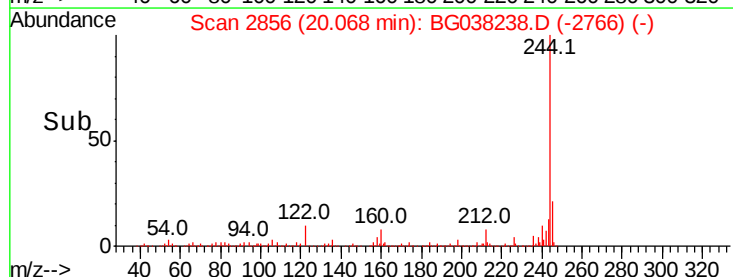
122 9.9 9.0 13.4

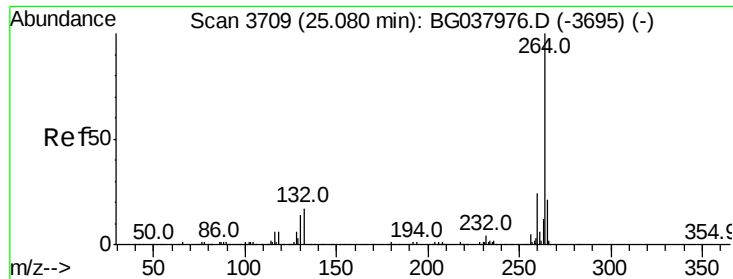


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.08 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Instrument :
BNA_G
ClientSampleId :
W-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	20.6	18.2	27.4
265	19.1	17.9	26.9

