

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120518\
 Data File : BG038367.D
 Acq On : 5 Dec 2018 20:27
 Operator : JU/SJ
 Sample : J6151-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112918-DBRI-E-D-M

Quant Time: Dec 06 04:18:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

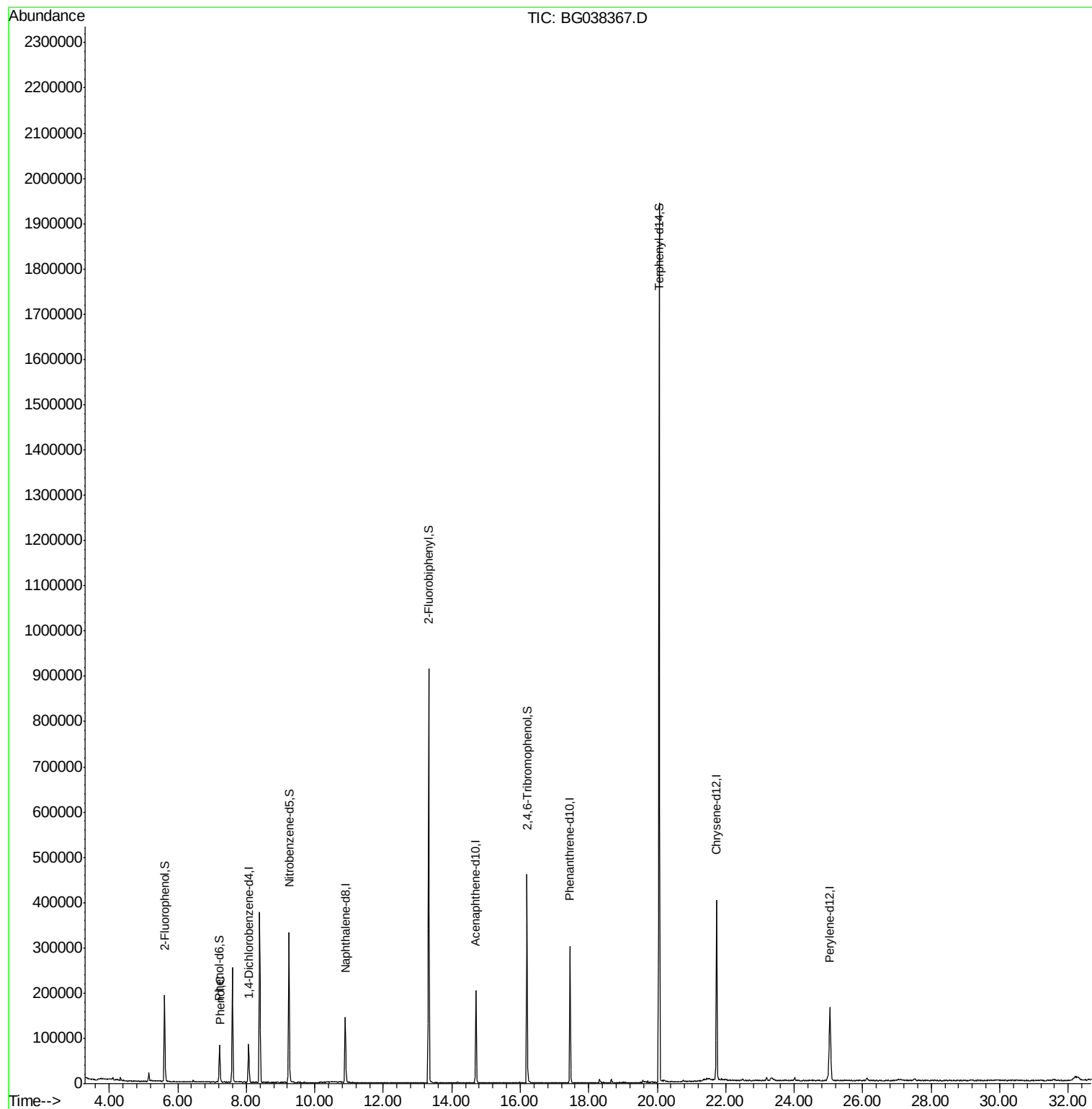
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	24757	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	142388	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	75671	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	198378	20.00	ng	0.00
76) Chrysene-d12	21.73	240	246320	20.00	ng	-0.01
87) Perylene-d12	25.04	264	197047	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	86963	62.16	ng	0.00
7) Phenol-d6	7.22	99	50914	25.18	ng	0.00
23) Nitrobenzene-d5	9.25	82	207047	72.19	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	87881	94.60	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	500027	94.16	ng	0.00
79) Terphenyl-d14	20.06	244	906242	78.82	ng	0.00
Target Compounds						
10) Phenol	7.24	94	5013	2.346	ng	Qvalue 91

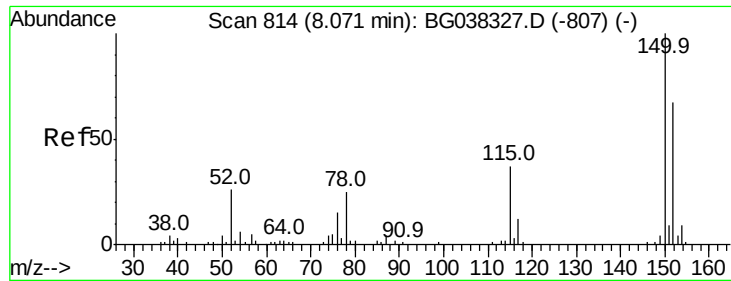
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120518\
Data File : BG038367.D
Acq On : 5 Dec 2018 20:27
Operator : JU/SJ
Sample : J6151-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
112918-DBRI-E-D-M

Quant Time: Dec 06 04:18:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



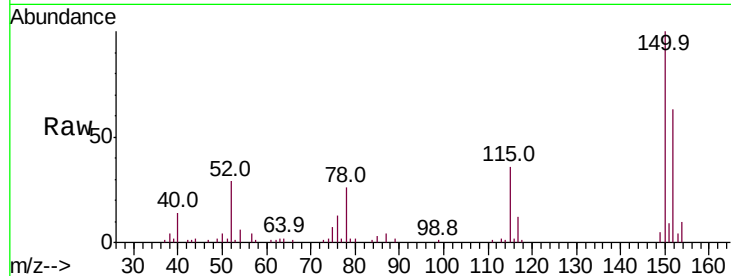


#1

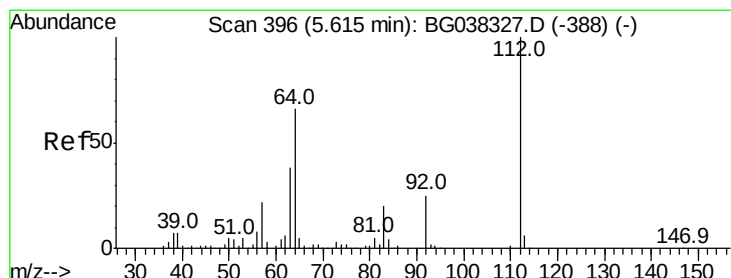
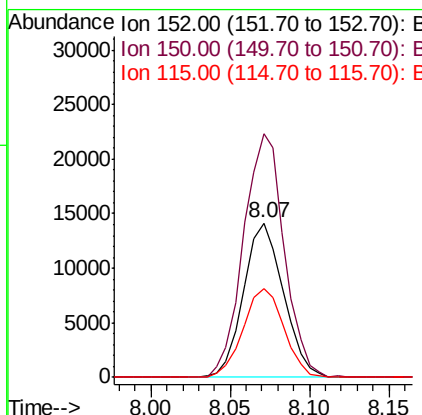
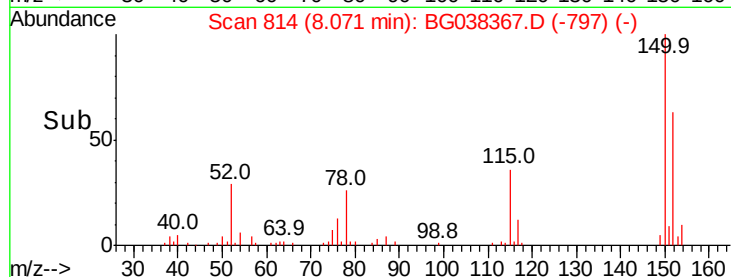
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038367.D
Acq: 5 Dec 2018 20:27

Instrument :
BNA_G
ClientSampleId :
112918-DBRI-E-D-M

Tot Ion:152 Resp: 24757
Ion Ratio Lower Upper
152 100
150 158.1 126.0 189.0
115 57.3 45.5 68.3



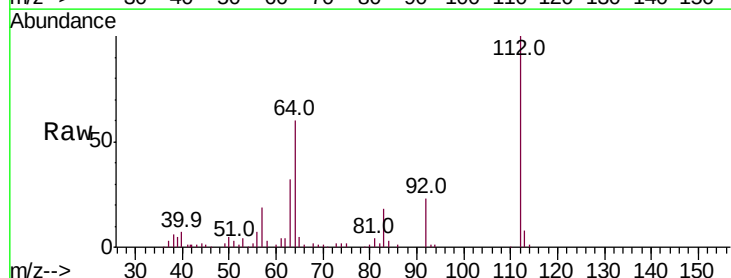
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



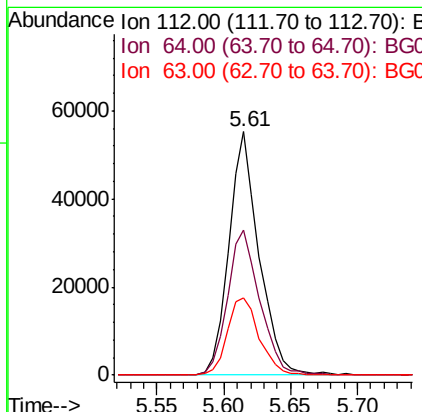
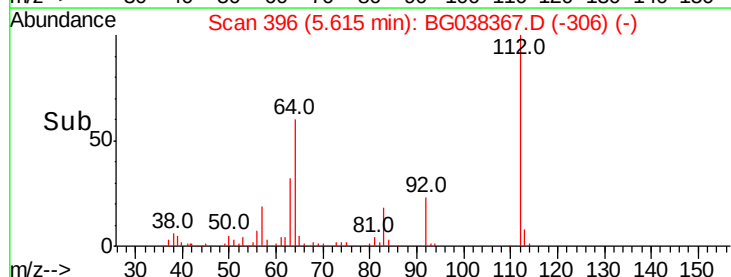
#5

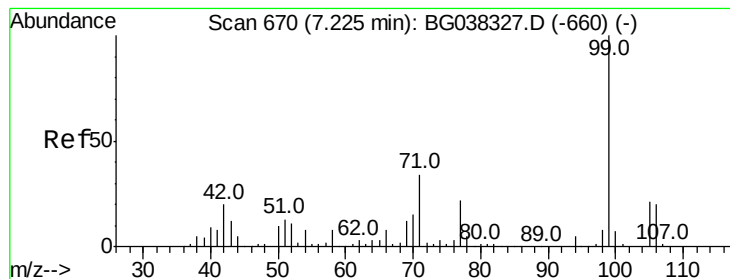
2-Fluorophenol
Concen: 62.162 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG038367.D
Acq: 5 Dec 2018 20:27

Tgt Ion:112 Resp: 86963
Ion Ratio Lower Upper
112 100
64 59.7 53.1 79.7
63 31.9 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: 25.180 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038367.D

Acq: 5 Dec 2018 20:27

Instrument :

BNA_G

ClientSampleId :

112918-DBRI-E-D-M

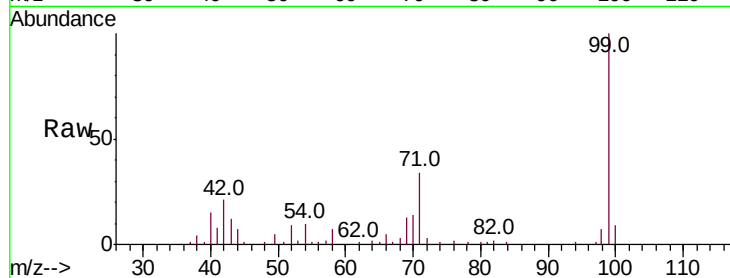
Tot Ion: 99 Resp: 50914

Ion Ratio Lower Upper

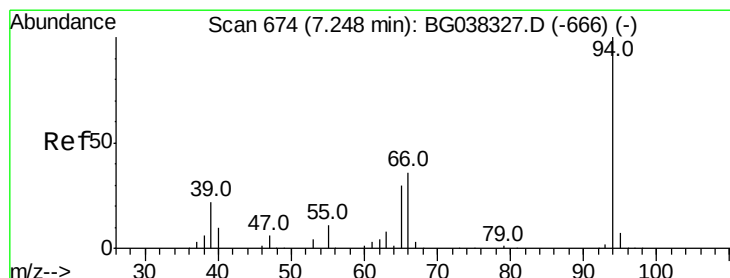
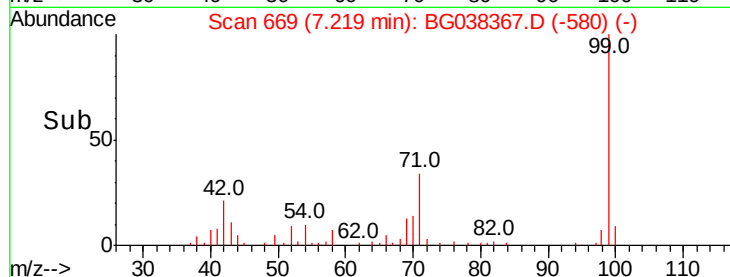
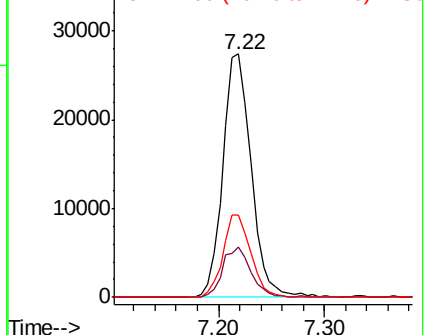
99 100

42 20.9 15.0 22.4

71 33.6 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: 2.346 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG038367.D

Acq: 5 Dec 2018 20:27

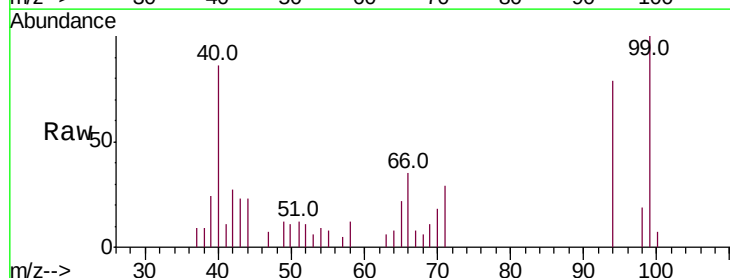
Tgt Ion: 94 Resp: 5013

Ion Ratio Lower Upper

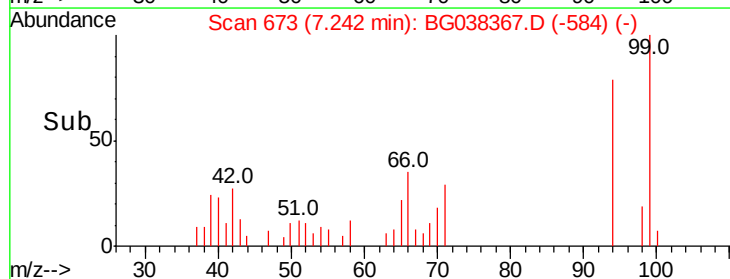
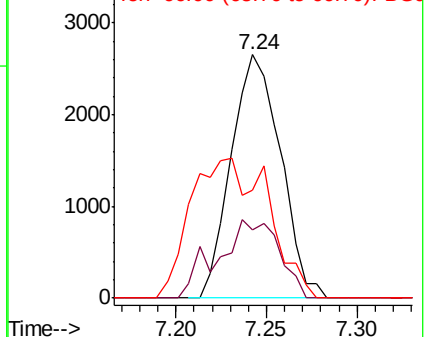
94 100

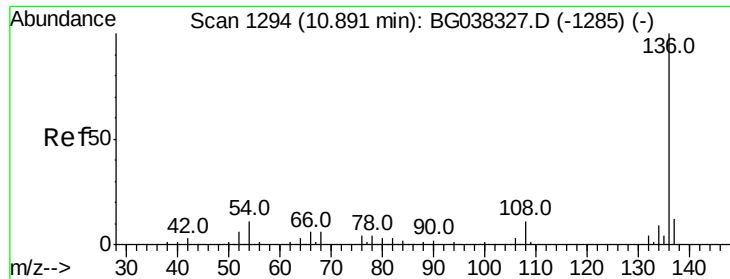
65 28.2 9.7 49.7

66 44.2 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: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG038367.D

Acq: 5 Dec 2018 20:27

Instrument :

BNA_G

ClientSampleId :

112918-DBRI-E-D-M

Tot Ion:136 Resp: 142388

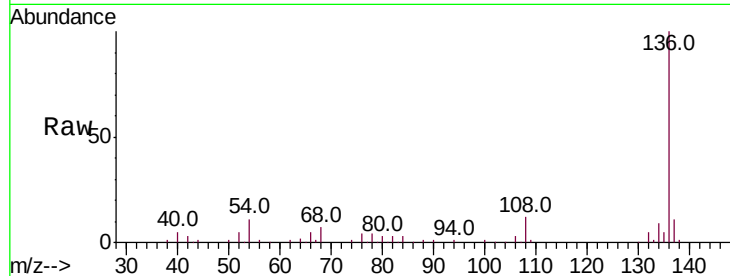
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 10.8 7.9 11.9

68 6.5 4.8 7.2

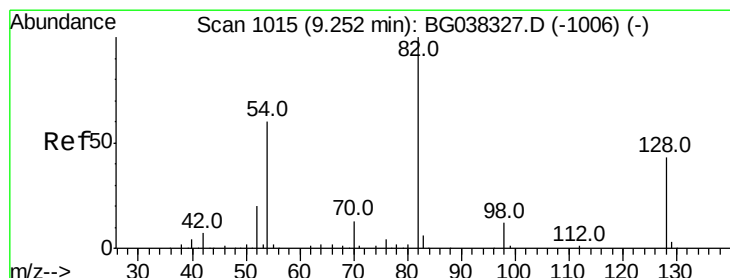
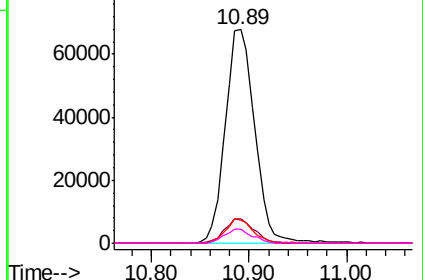
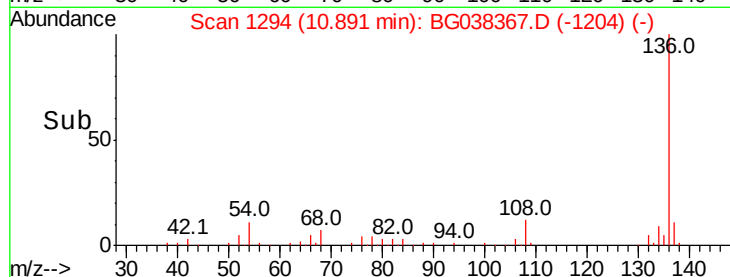


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 72.193 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG038367.D

Acq: 5 Dec 2018 20:27

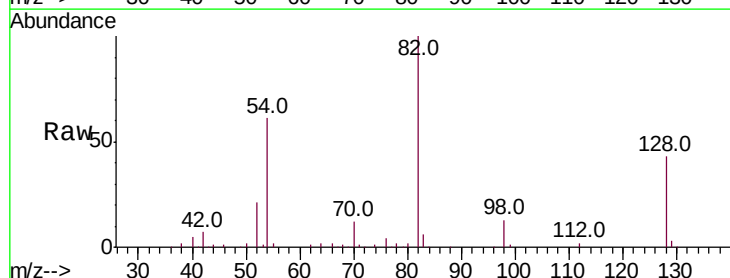
Tgt Ion: 82 Resp: 207047

Ion Ratio Lower Upper

82 100

128 42.7 34.6 51.8

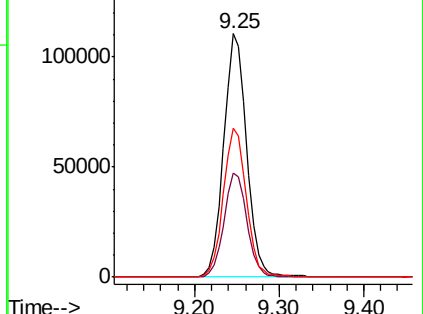
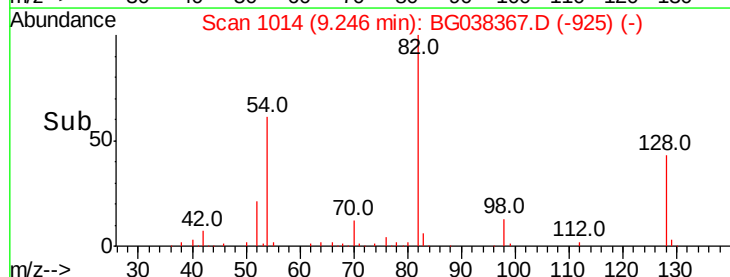
54 60.9 45.3 67.9

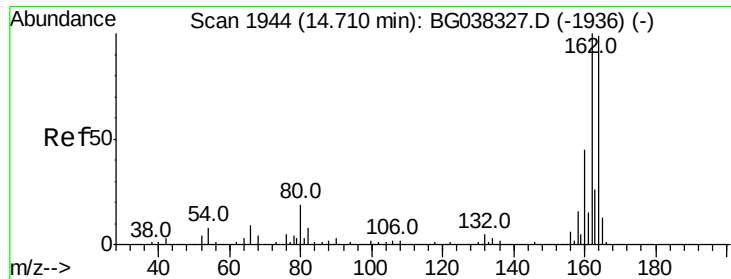


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

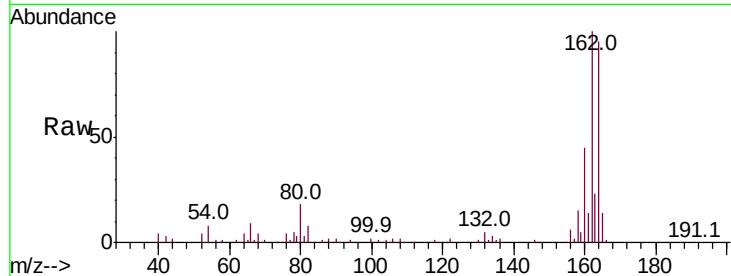




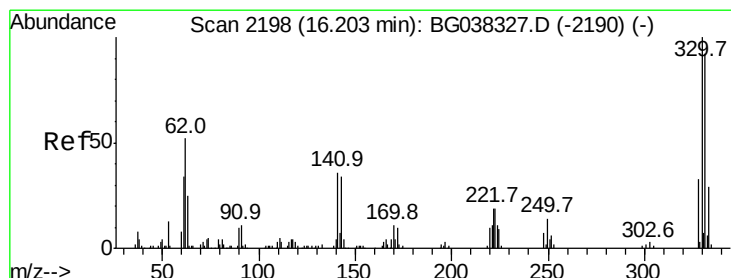
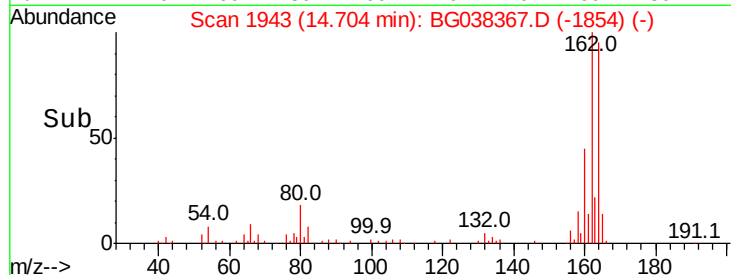
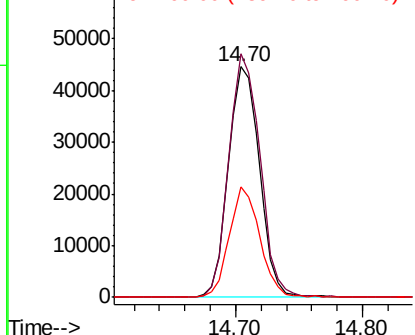
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BG038367.D
 Acq: 5 Dec 2018 20:27

Instrument :
 BNA_G
 ClientSampleId :
 112918-DBRI-E-D-M

Tot Ion:164 Resp: 75671
 Ion Ratio Lower Upper
 164 100
 162 105.6 81.3 121.9
 160 47.8 36.3 54.5

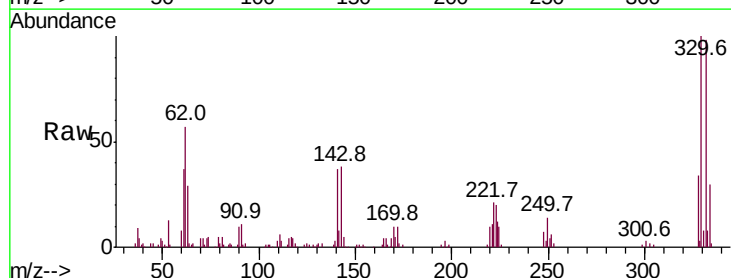


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

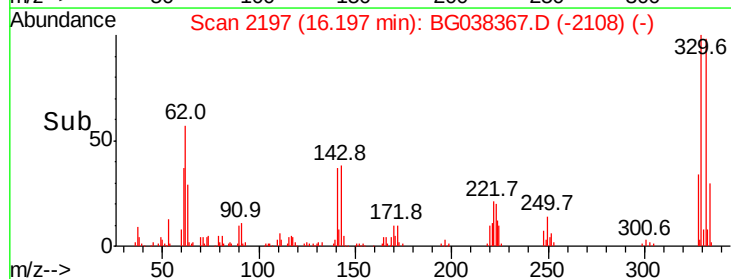
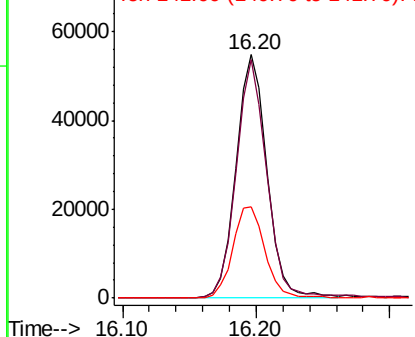


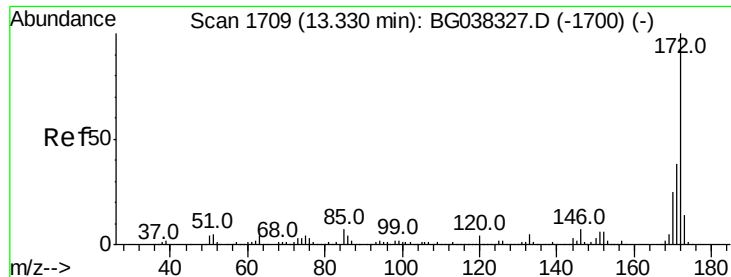
#42
 2,4,6-Tribromophenol
 Concen: 94.602 ng
 RT: 16.20 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BG038367.D
 Acq: 5 Dec 2018 20:27

Tgt Ion:330 Resp: 87881
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.4 117.6
 141 39.4 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

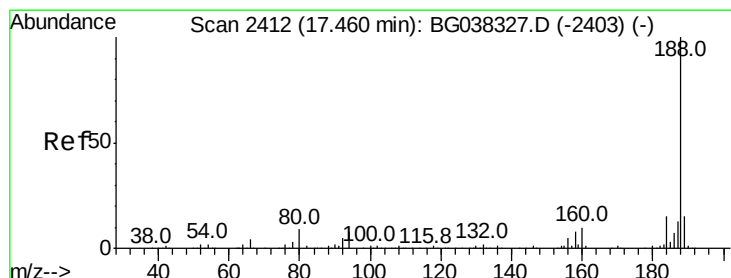
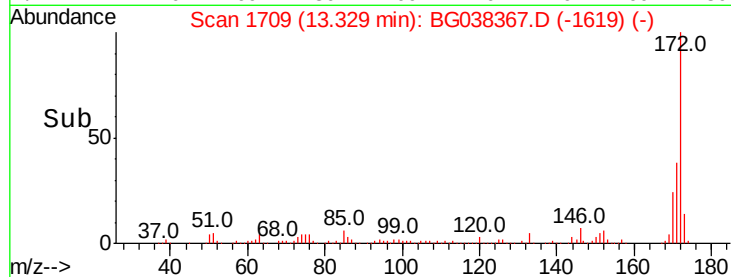
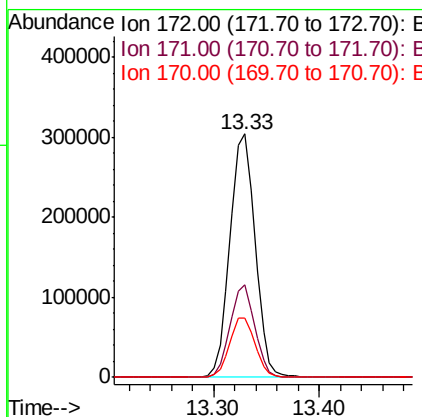
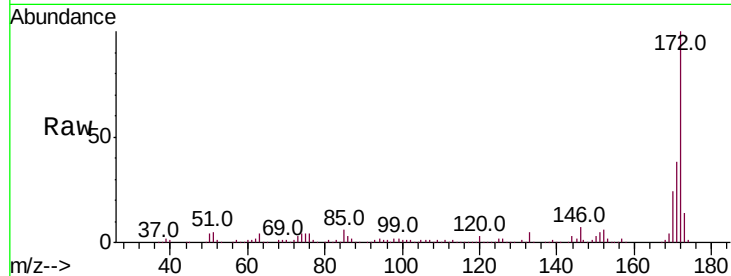




#45
 2-Fluorobiphenyl
 Concen: 94.157 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038367.D
 Acq: 5 Dec 2018 20:27

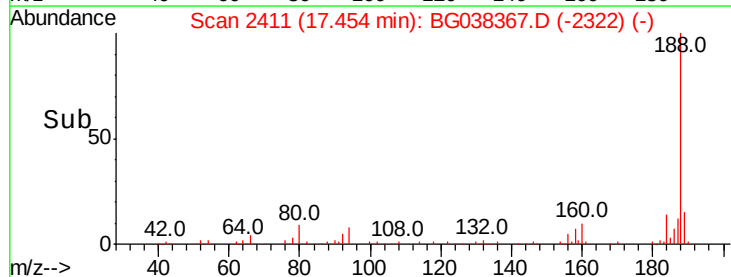
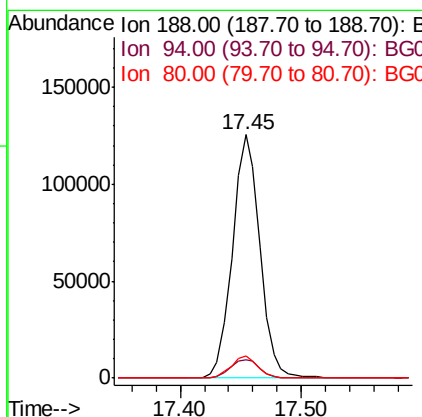
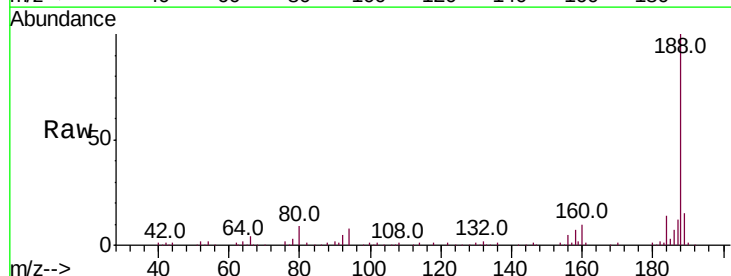
Instrument :
 BNA_G
 ClientSampleId :
 112918-DBRI-E-D-M

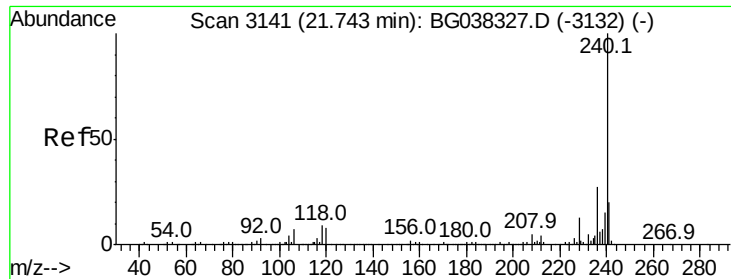
Tot Ion	172	Resp: Lower	500027 Upper
172	100		
171	37.9	31.0	46.4
170	24.2	20.2	30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG038367.D
 Acq: 5 Dec 2018 20:27

Tgt Ion	188	Resp:	198378
Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.2	10.8
80	8.9	7.7	11.5

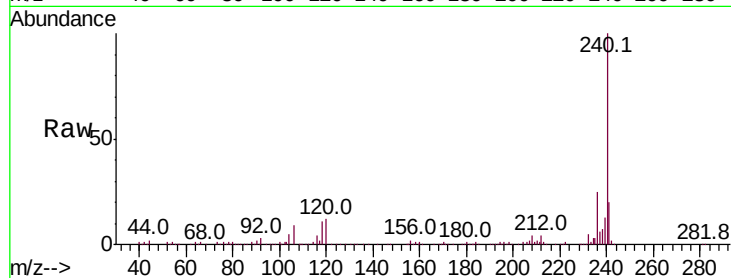




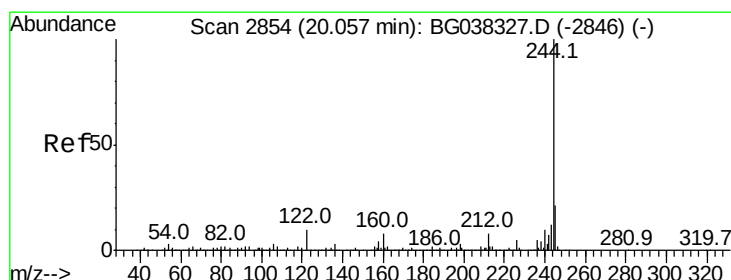
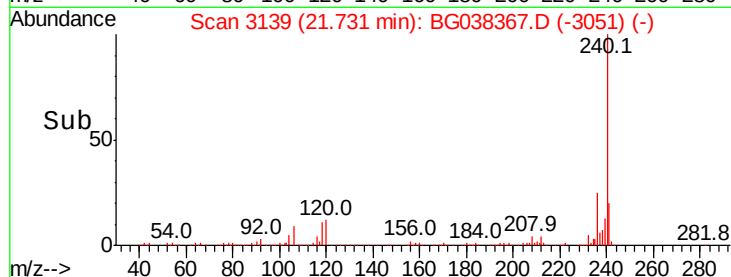
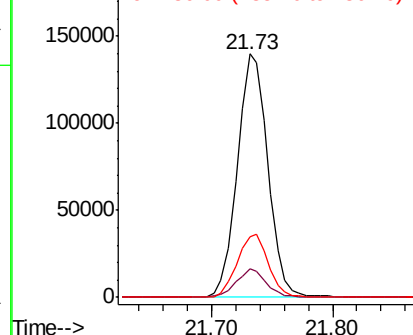
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038367.D
 Acq: 5 Dec 2018 20:27

Instrument :
 BNA_G
 ClientSampleId :
 112918-DBRI-E-D-M

Tot Ion:240 Resp: 246320
 Ion Ratio Lower Upper
 240 100
 120 11.5 8.1 12.1
 236 25.1 21.4 32.0

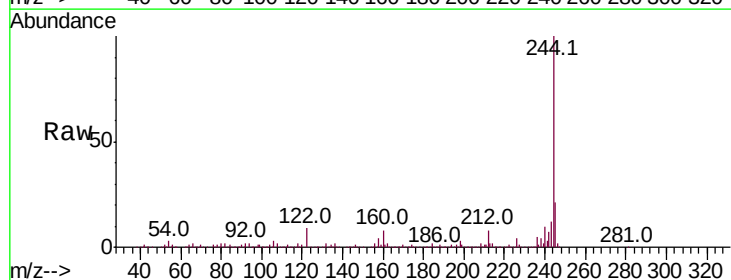


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

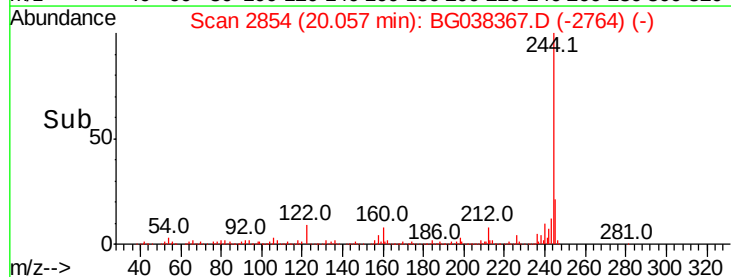
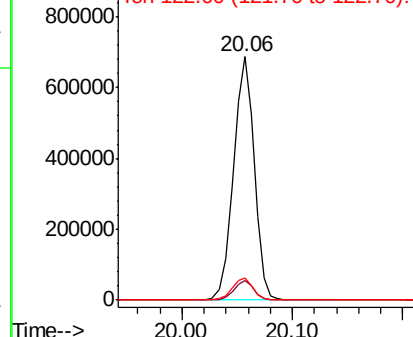


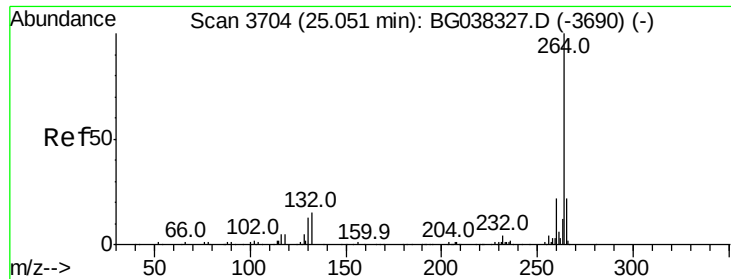
#79
 Terphenyl-d14
 Concen: 78.816 ng
 RT: 20.06 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BG038367.D
 Acq: 5 Dec 2018 20:27

Tgt Ion:244 Resp: 906242
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 9.1 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: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038367.D
Acq: 5 Dec 2018 20:27

Instrument :
BNA_G
ClientSampleId :
112918-DBRI-E-D-M

Tot Ion:	264	Resp:	197047
Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.4
265	22.1	17.9	26.9

