

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038198.D
 Acq On : 28 Nov 2018 12:59
 Operator : JU/SJ
 Sample : J6070-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112118-DBRI-E-U-M

Quant Time: Nov 28 14:33:54 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

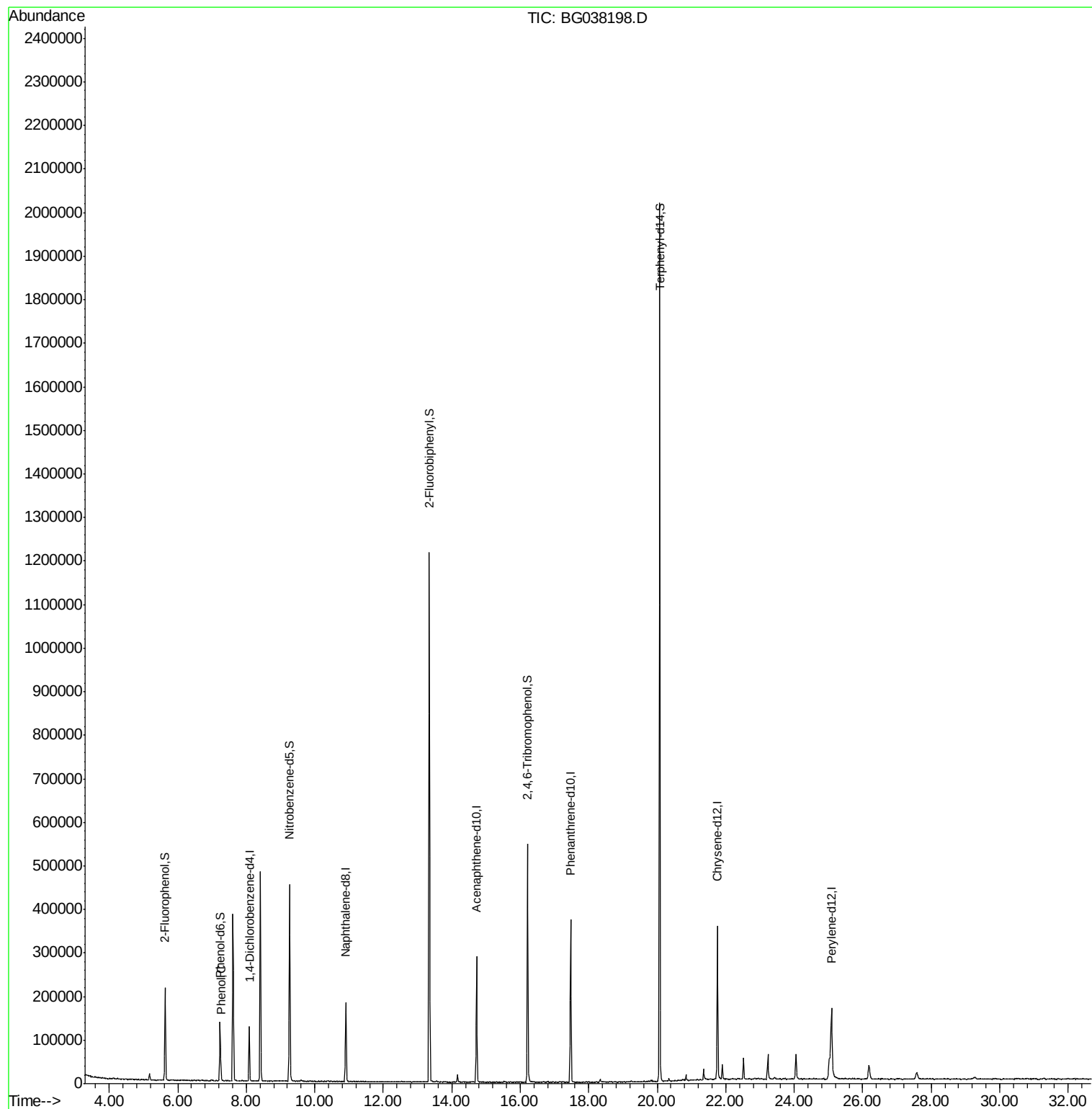
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	35557	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	161586	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	103060	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	234098	20.00	ng	0.00
76) Chrysene-d12	21.75	240	217819	20.00	ng	0.00
87) Perylene-d12	25.08	264	215483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	95411	46.33	ng	0.00
7) Phenol-d6	7.24	99	83949	28.56	ng	0.00
23) Nitrobenzene-d5	9.26	82	285486	94.58	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	102745	87.41	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	654059	92.46	ng	0.00
79) Terphenyl-d14	20.07	244	960858	103.80	ng	0.00
Target Compounds						
10) Phenol	7.26	94	12042	3.867	ng	Qvalue 94

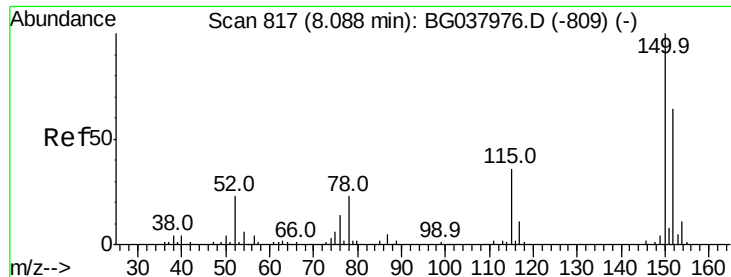
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
Data File : BG038198.D
Acq On : 28 Nov 2018 12:59
Operator : JU/SJ
Sample : J6070-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
112118-DBRI-E-U-M

Quant Time: Nov 28 14:33:54 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



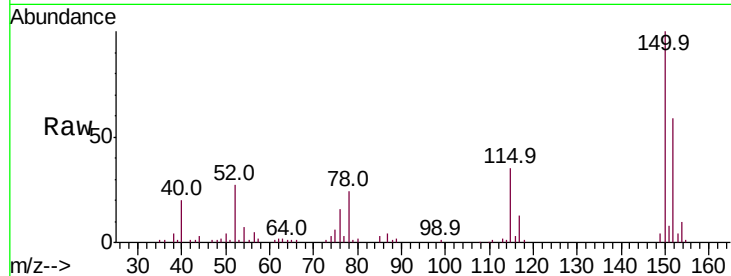


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038198.D
Acq: 28 Nov 2018 12:59

Instrument :
BNA_G
ClientSampleId :
112118-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.4	126.0	189.0
115	59.4	45.5	68.3

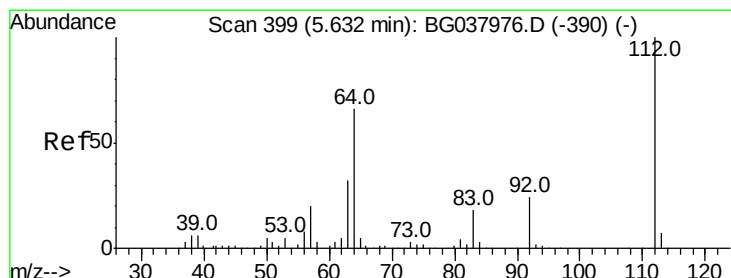
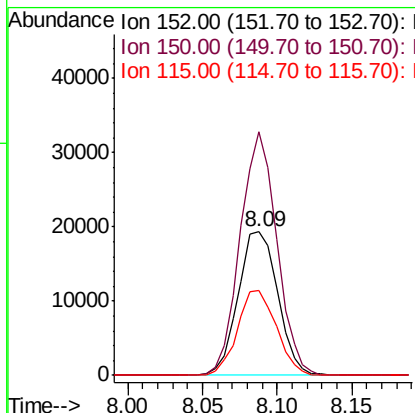
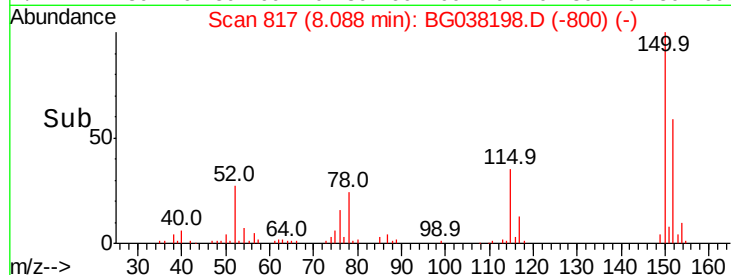


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

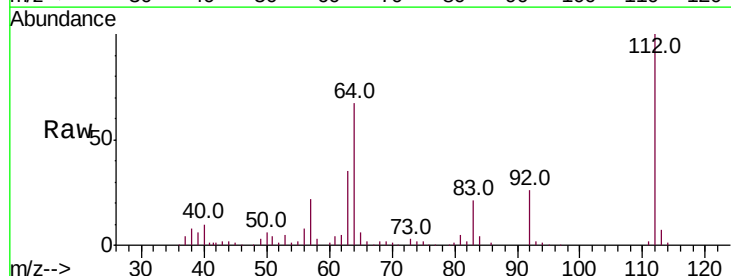
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 46.329 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG038198.D
Acq: 28 Nov 2018 12:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	53.1	79.7
63	34.7	27.3	40.9

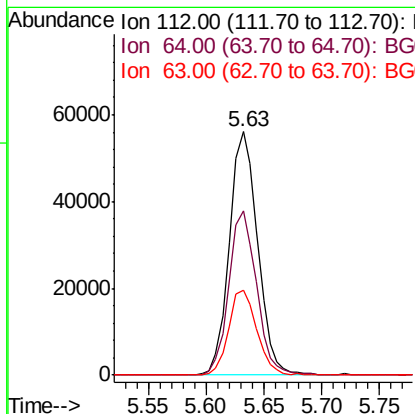
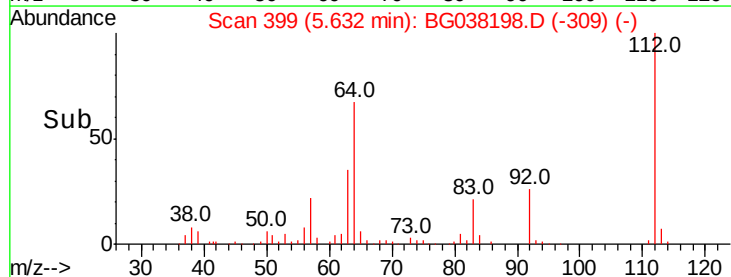


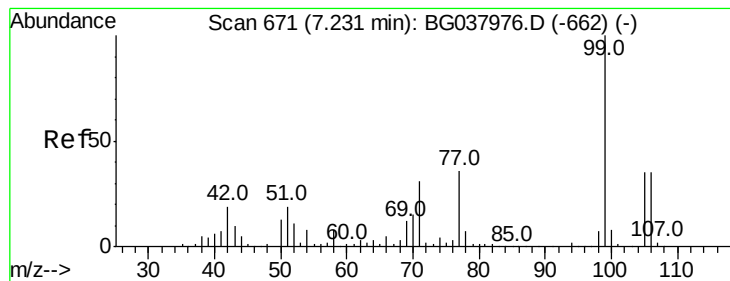
Abundance

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: 28.557 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038198.D

Acq: 28 Nov 2018 12:59

Instrument :

BNA_G

ClientSampleId :

112118-DBRI-E-U-M

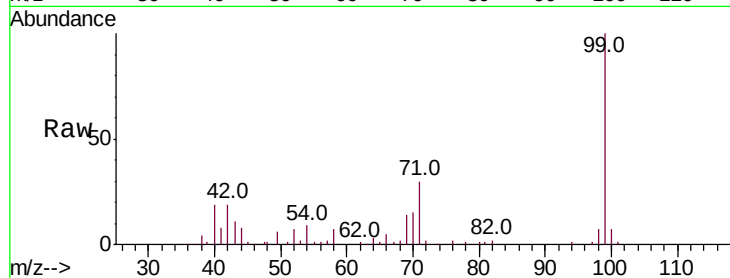
Tot Ion: 99 Resp: 83949

Ion Ratio Lower Upper

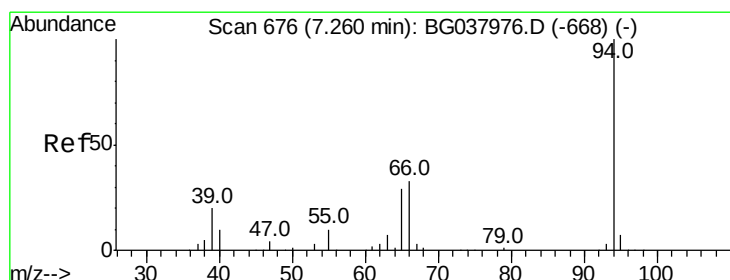
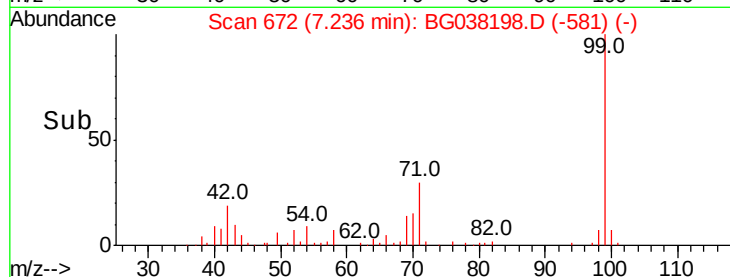
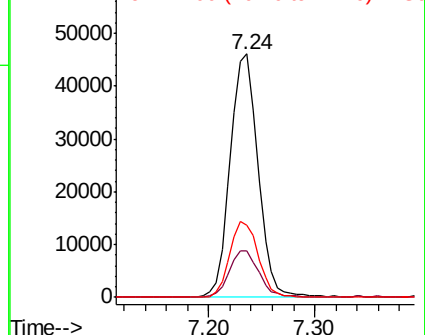
99 100

42 18.9 15.0 22.4

71 29.8 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: 3.867 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038198.D

Acq: 28 Nov 2018 12:59

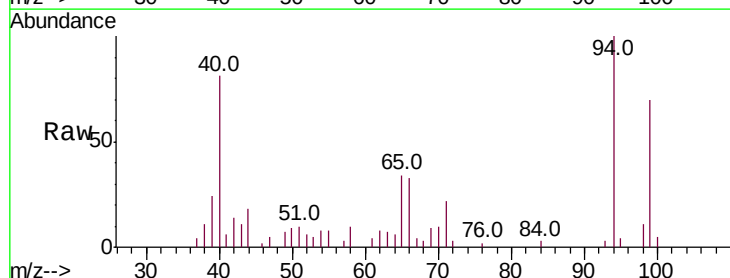
Tgt Ion: 94 Resp: 12042

Ion Ratio Lower Upper

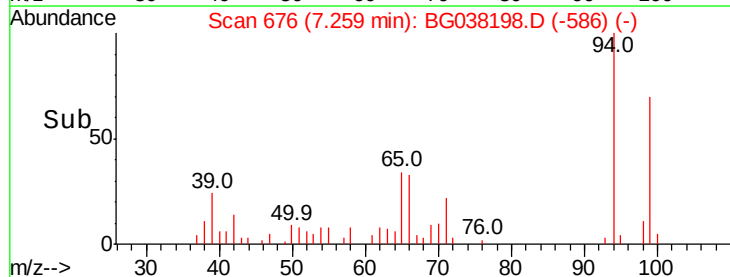
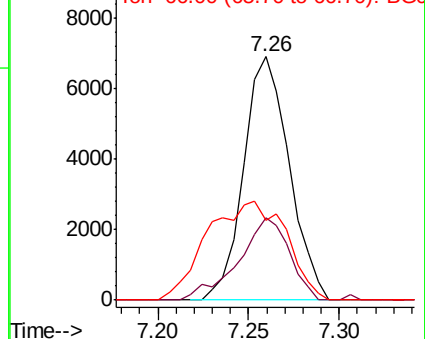
94 100

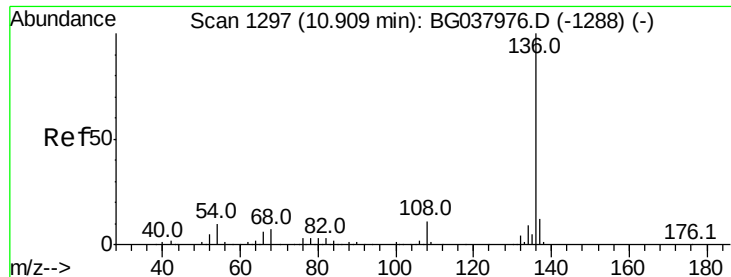
65 33.9 9.7 49.7

66 32.7 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

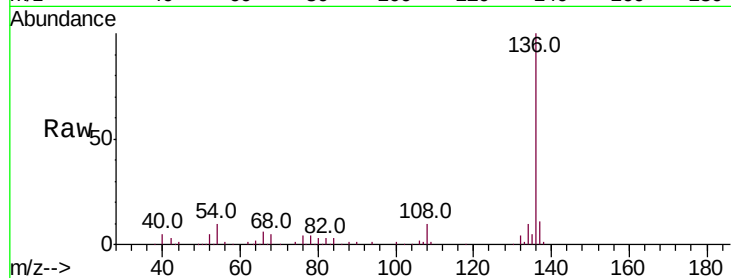




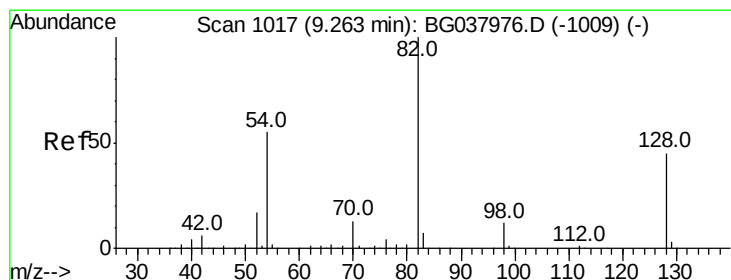
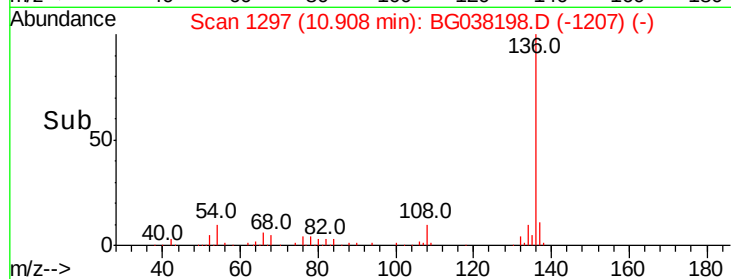
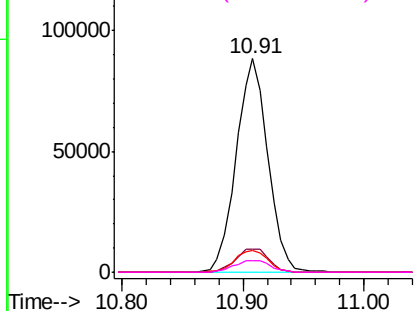
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038198.D
Acq: 28 Nov 2018 12:59

Instrument :
BNA_G
ClientSampleId :
112118-DBRI-E-U-M

Tot Ion:	136	Resp:	161586
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	10.4	7.9	11.9
68	5.4	4.8	7.2

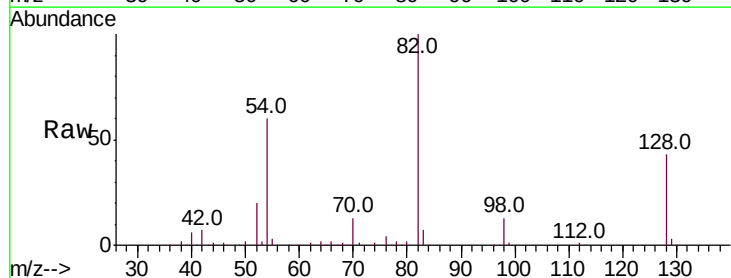


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

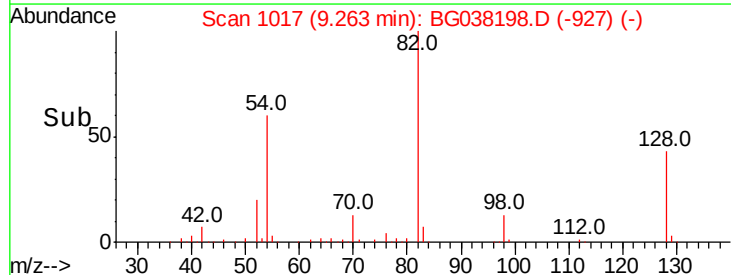
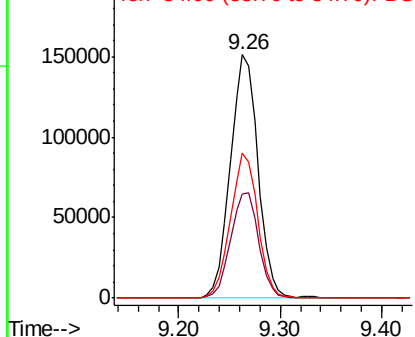


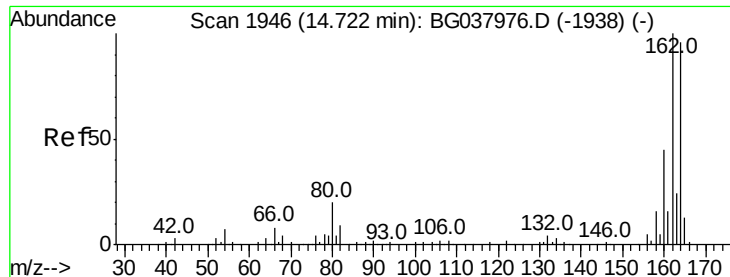
#23
Nitrobenzene-d5
Concen: 94.576 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038198.D
Acq: 28 Nov 2018 12:59

Tgt Ion:	82	Resp:	285486
Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	51.8
54	59.5	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: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038198.D

Acq: 28 Nov 2018 12:59

Instrument :

BNA_G

ClientSampleId :

112118-DBRI-E-U-M

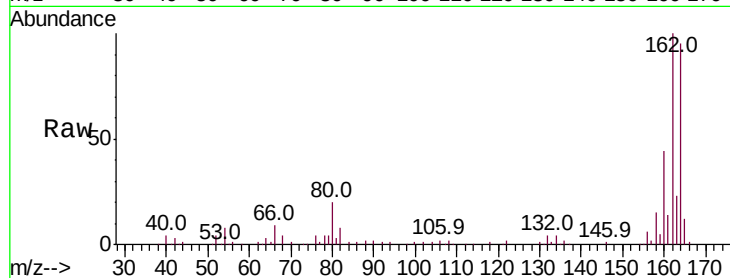
Tot Ion:164 Resp: 103060

Ion Ratio Lower Upper

164 100

162 104.9 81.3 121.9

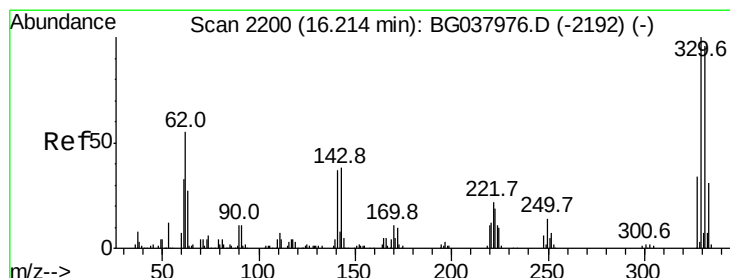
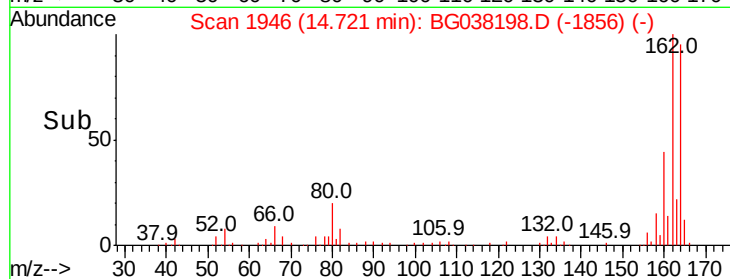
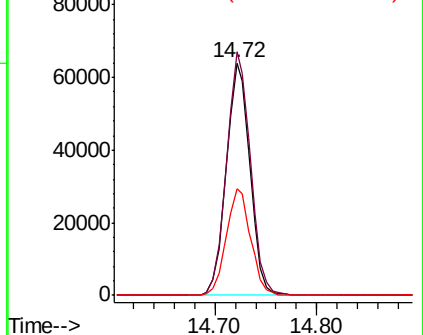
160 45.8 36.3 54.5



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: 87.415 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038198.D

Acq: 28 Nov 2018 12:59

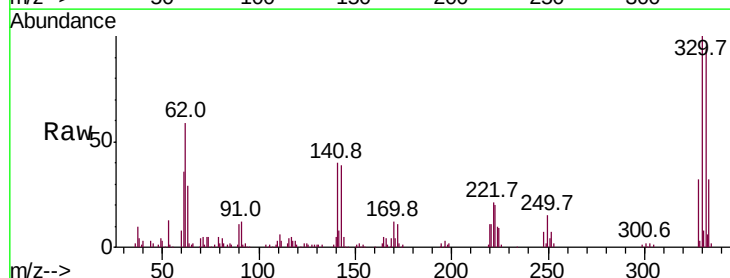
Tgt Ion:330 Resp: 102745

Ion Ratio Lower Upper

330 100

332 95.7 78.4 117.6

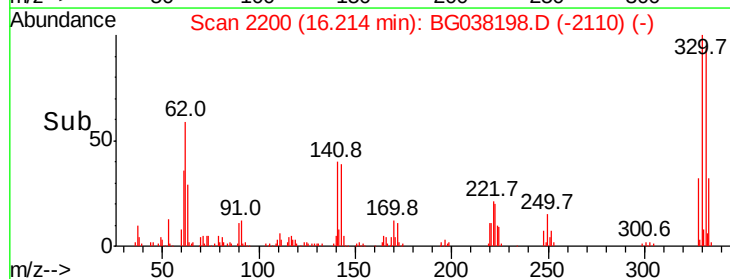
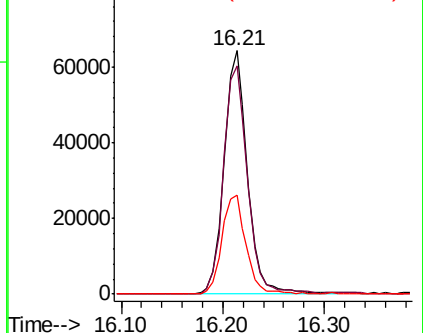
141 41.9 32.2 48.2

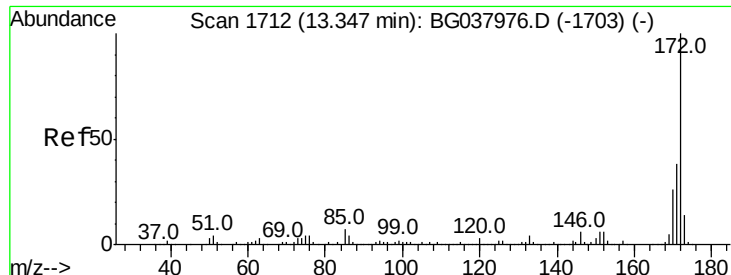


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

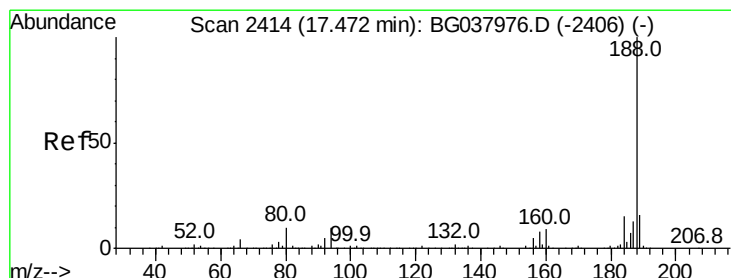
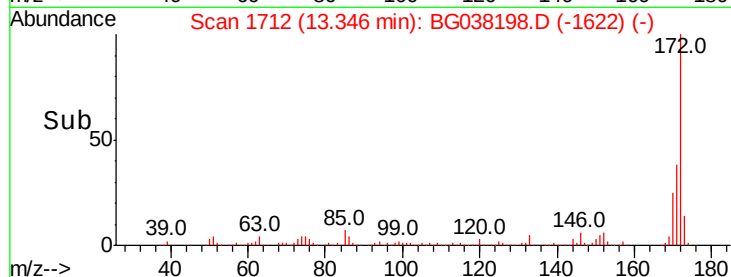
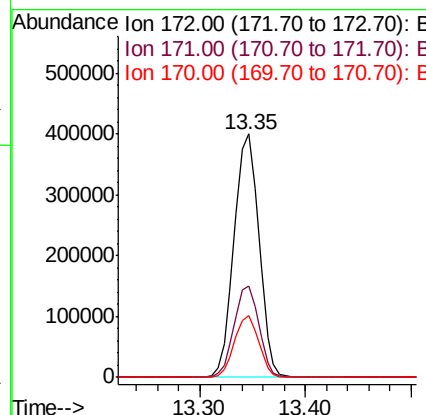
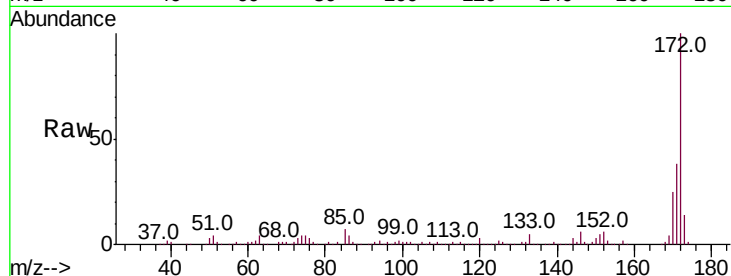




#45
 2-Fluorobiphenyl
 Concen: 92.457 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG038198.D
 Acq: 28 Nov 2018 12:59

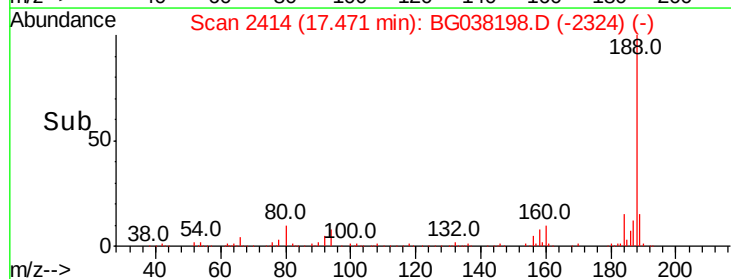
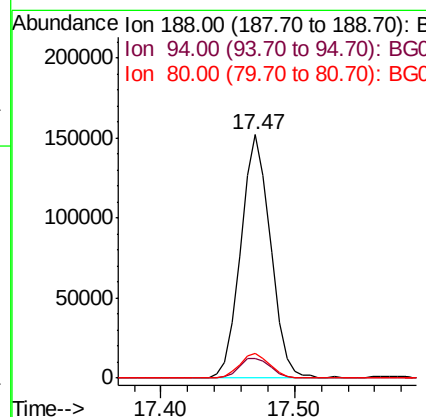
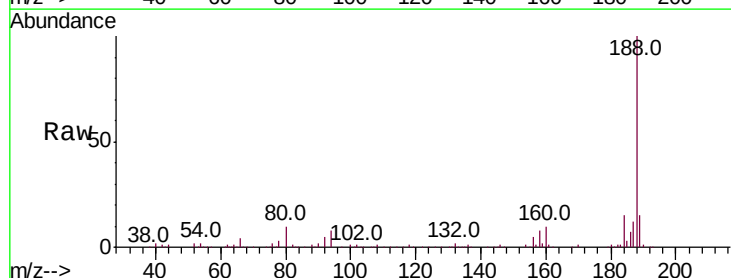
Instrument :
 BNA_G
 ClientSampleId :
 112118-DBRI-E-U-M

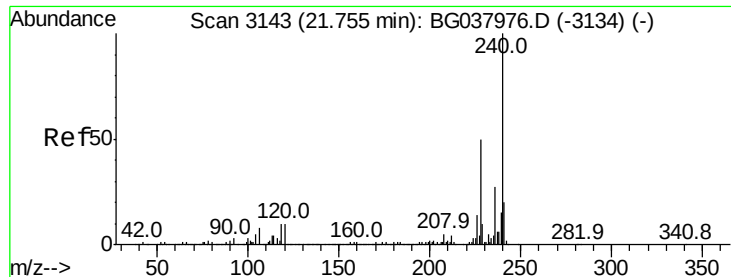
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.0	46.4
170	25.2	20.2	30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG038198.D
 Acq: 28 Nov 2018 12:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	10.0	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038198.D

Acq: 28 Nov 2018 12:59

Instrument :

BNA_G

ClientSampleId :

112118-DBRI-E-U-M

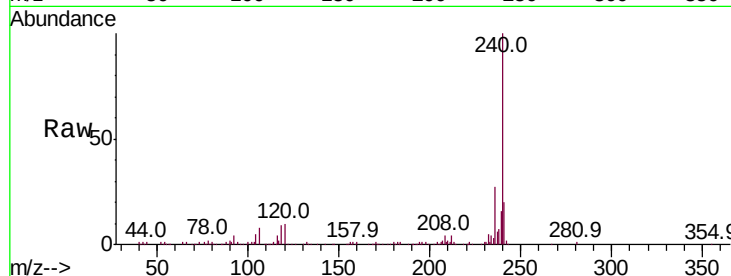
Tot Ion:240 Resp: 217819

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

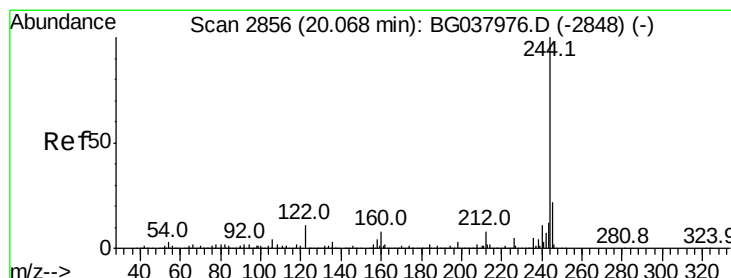
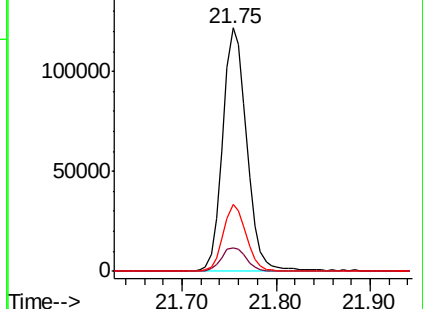
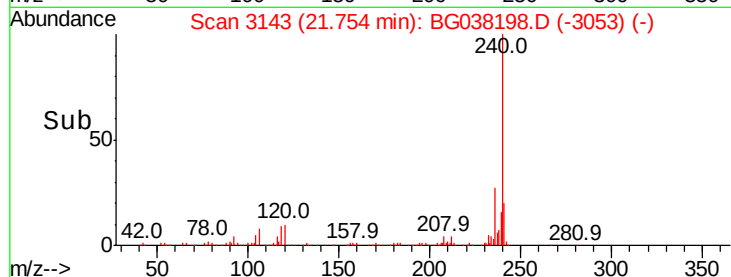
236 27.4 21.4 32.0



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: 103.798 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG038198.D

Acq: 28 Nov 2018 12:59

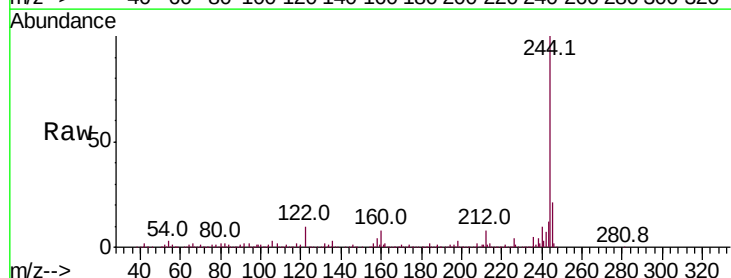
Tgt Ion:244 Resp: 960858

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

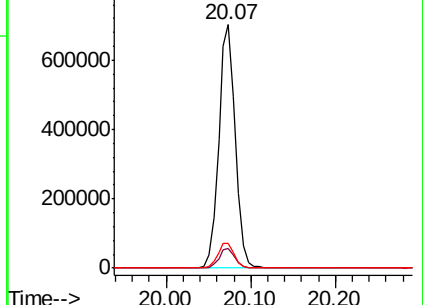
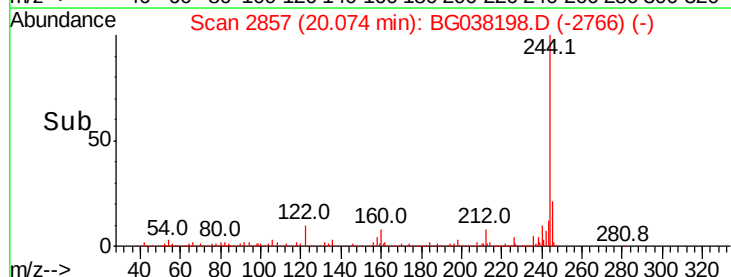
122 10.2 9.0 13.4

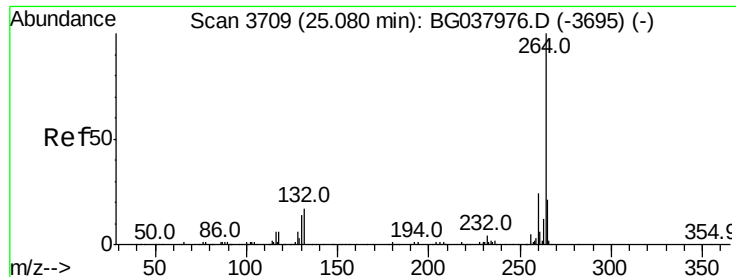


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG038198.D
Acq: 28 Nov 2018 12:59

Instrument :
BNA_G
ClientSampleId :
112118-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	21.4	17.9	26.9

