

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112118\
 Data File : BG038121.D
 Acq On : 21 Nov 2018 17:37
 Operator : JU/SJ
 Sample : J6023-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 111918-CHDE-E-U-S

Quant Time: Nov 22 01:31:38 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

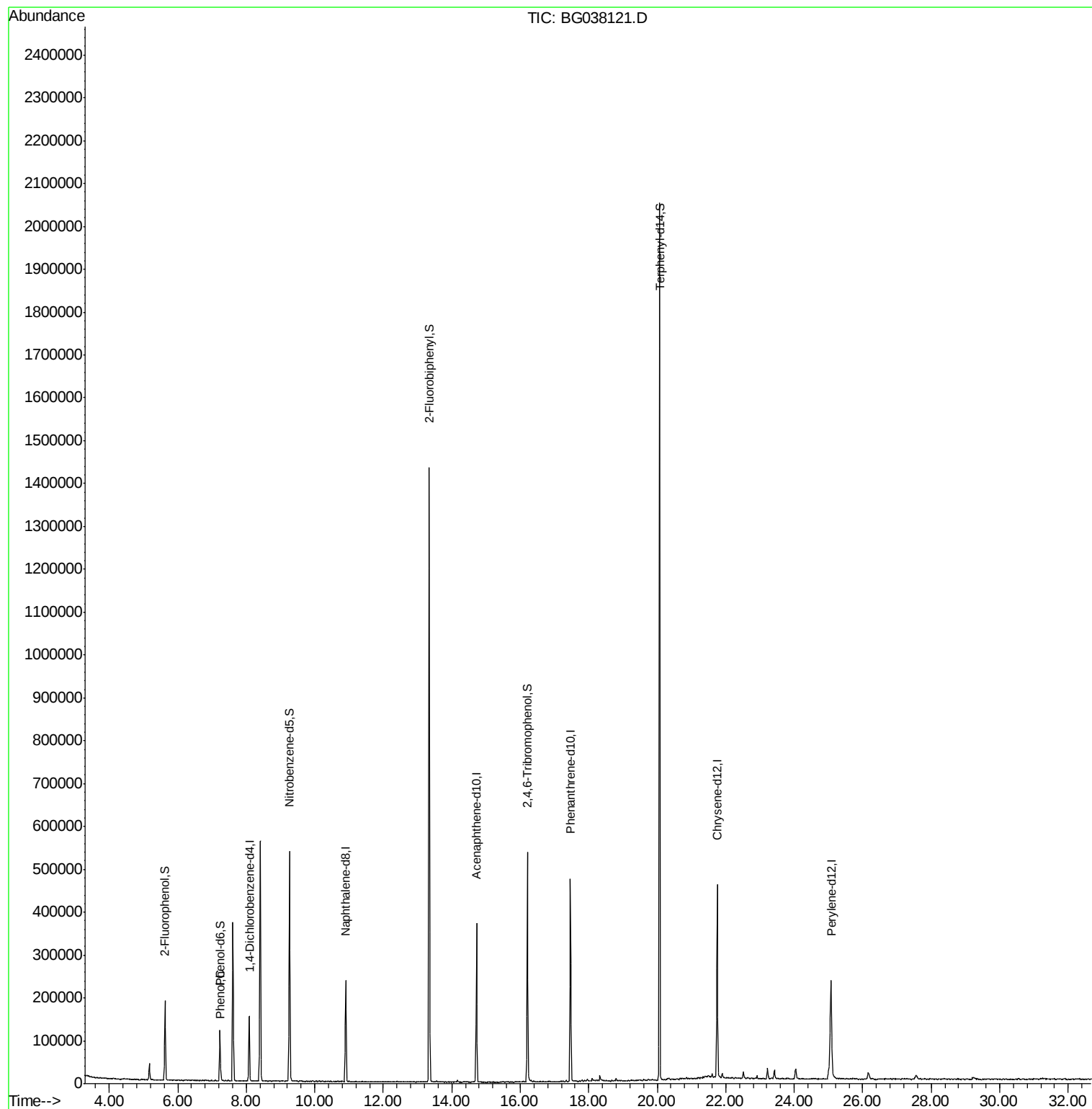
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	44732	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	210772	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	133424	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	297974	20.00	ng	0.00
76) Chrysene-d12	21.75	240	276600	20.00	ng	0.00
87) Perylene-d12	25.07	264	282718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	83739	32.32	ng	0.00
7) Phenol-d6	7.23	99	71821	19.42	ng	0.00
23) Nitrobenzene-d5	9.26	82	331922	84.30	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	100671	66.16	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	768858	83.95	ng	0.00
79) Terphenyl-d14	20.07	244	940254	79.99	ng	0.00
Target Compounds						
10) Phenol	7.25	94	7933	2.025	ng	Qvalue 94

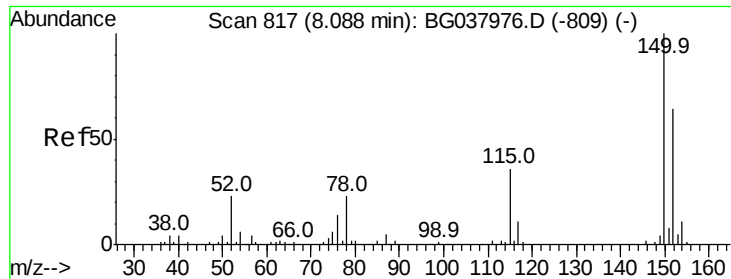
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112118\
Data File : BG038121.D
Acq On : 21 Nov 2018 17:37
Operator : JU/SJ
Sample : J6023-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
111918-CHDE-E-U-S

Quant Time: Nov 22 01:31:38 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



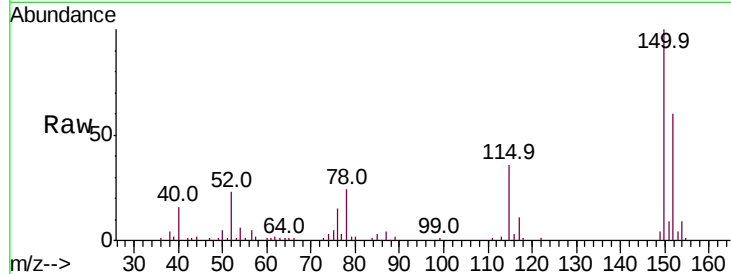


#1

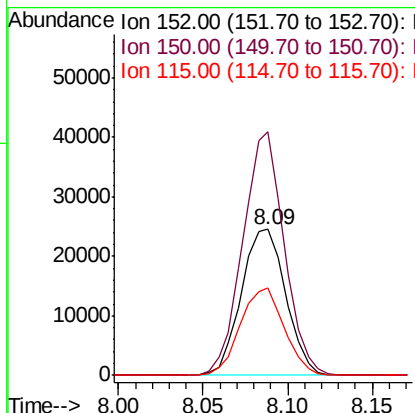
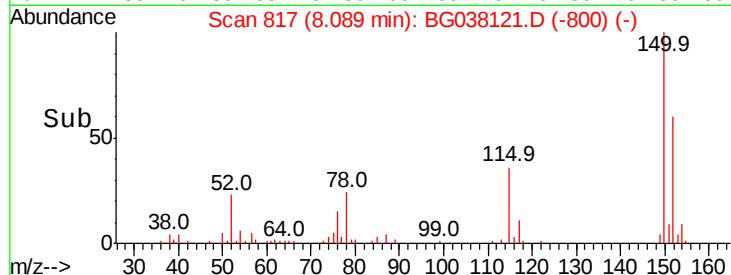
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BG038121.D
 Acq: 21 Nov 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 111918-CHDE-E-U-S

Tot Ion:152 Resp: 44732
 Ion Ratio Lower Upper
 152 100
 150 166.9 126.0 189.0
 115 60.4 45.5 68.3



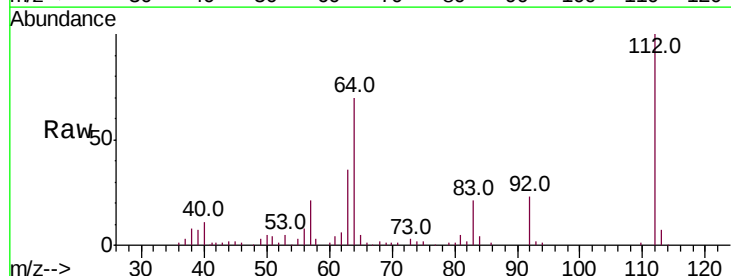
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



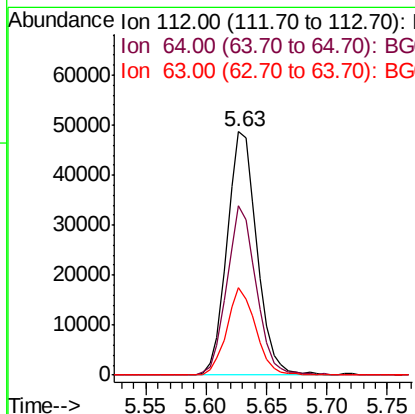
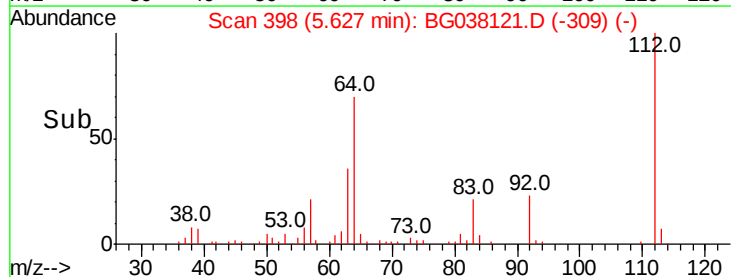
#5

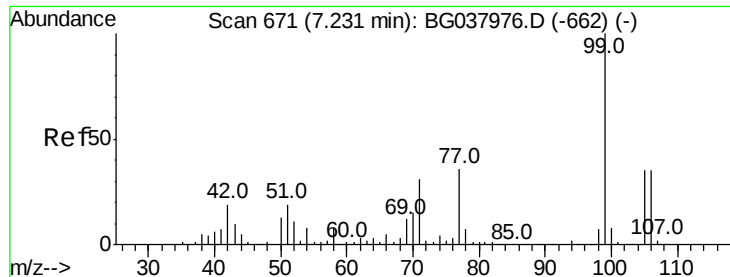
2-Fluorophenol
 Concen: 32.322 ng
 RT: 5.63 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BG038121.D
 Acq: 21 Nov 2018 17:37

Tgt Ion:112 Resp: 83739
 Ion Ratio Lower Upper
 112 100
 64 69.7 53.1 79.7
 63 36.2 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: 19.420 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038121.D

Acq: 21 Nov 2018 17:37

Instrument :

BNA_G

ClientSampleId :

111918-CHDE-E-U-S

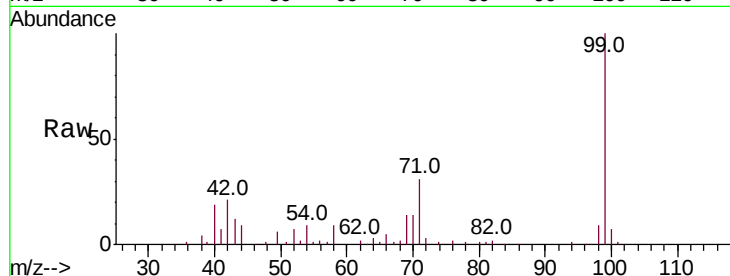
Tot Ion: 99 Resp: 71821

Ion Ratio Lower Upper

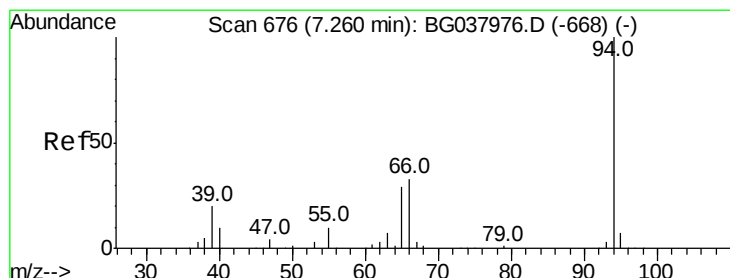
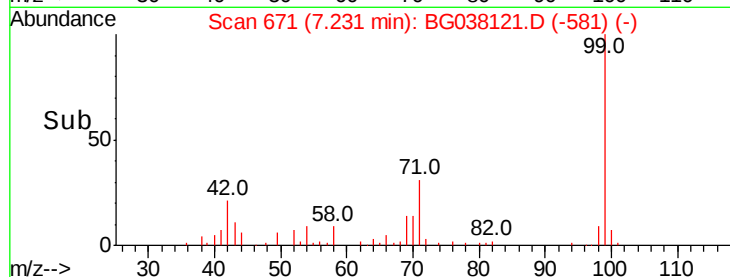
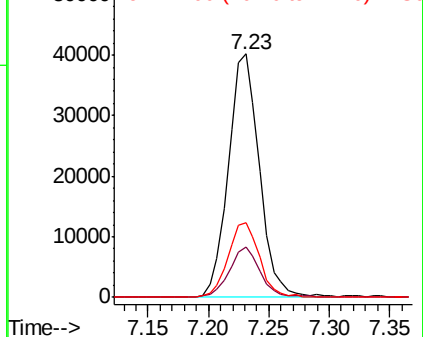
99 100

42 20.9 15.0 22.4

71 30.8 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: 2.025 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG038121.D

Acq: 21 Nov 2018 17:37

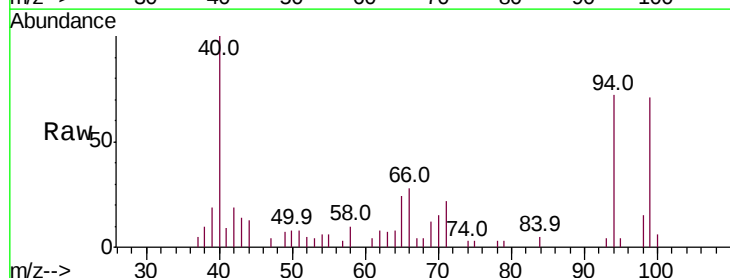
Tgt Ion: 94 Resp: 7933

Ion Ratio Lower Upper

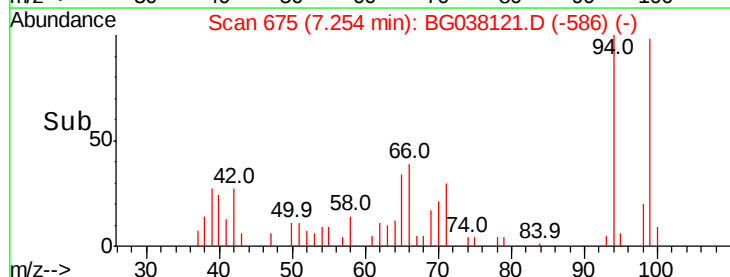
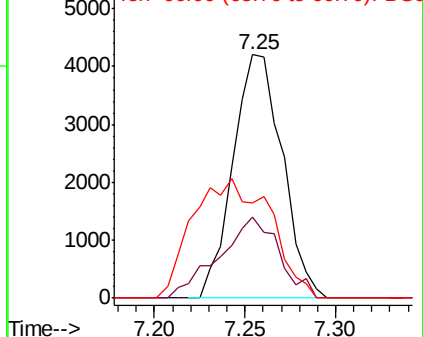
94 100

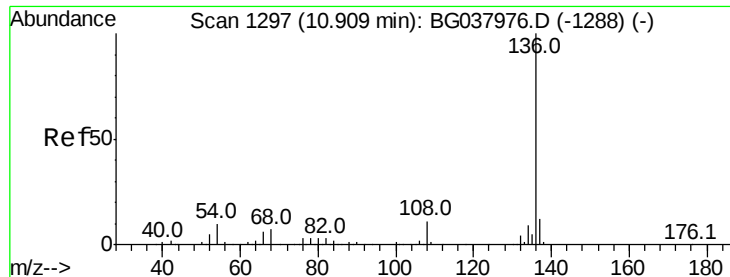
65 33.5 9.7 49.7

66 39.0 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

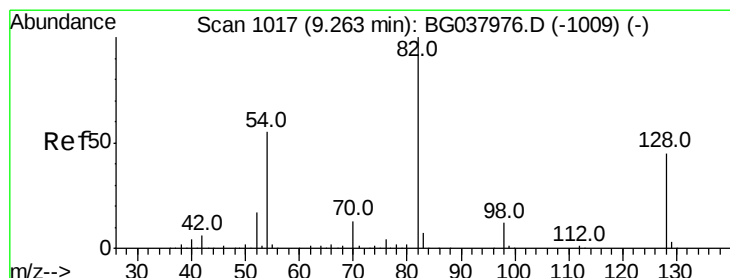
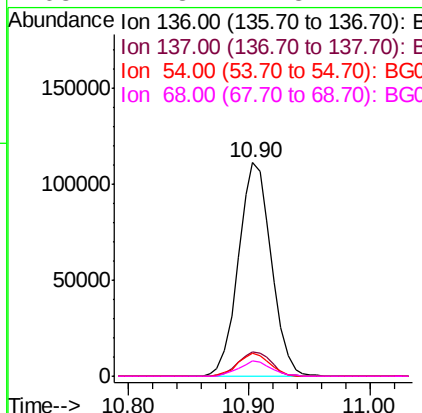
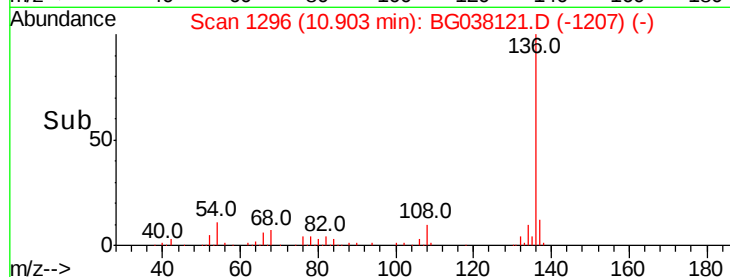
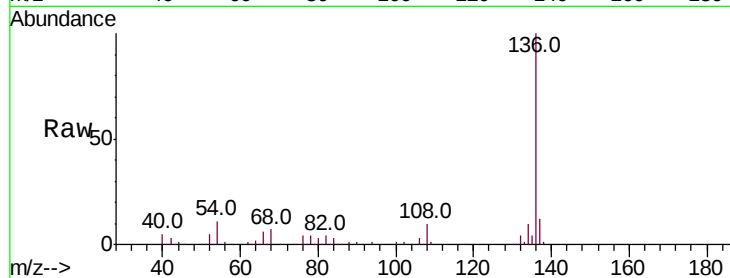




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038121.D
Acq: 21 Nov 2018 17:37

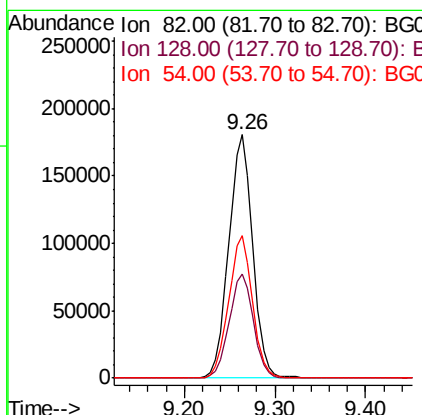
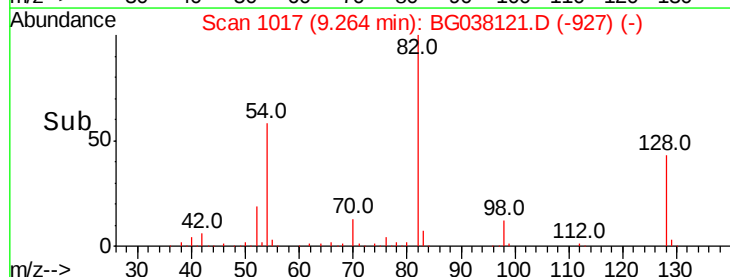
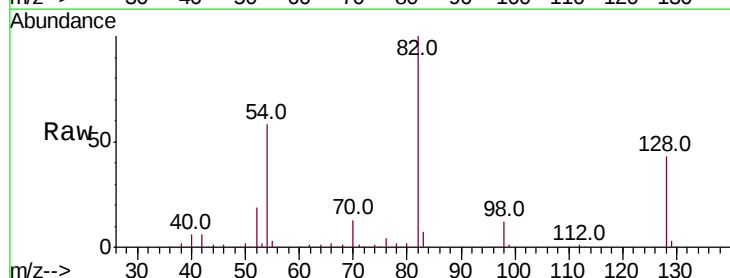
Instrument :
BNA_G
ClientSampleId :
111918-CHDE-E-U-S

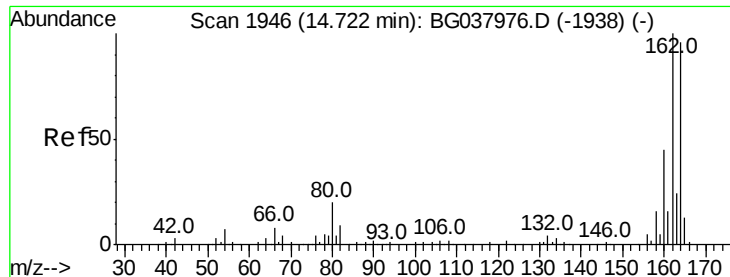
Tot Ion:	136	Resp:	210772
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	11.0	7.9	11.9
68	7.3	4.8	7.2#



#23
Nitrobenzene-d5
Concen: 84.299 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038121.D
Acq: 21 Nov 2018 17:37

Tgt Ion:	82	Resp:	331922
Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	51.8
54	58.4	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG038121.D

Acq: 21 Nov 2018 17:37

Instrument :

BNA_G

ClientSampleId :

111918-CHDE-E-U-S

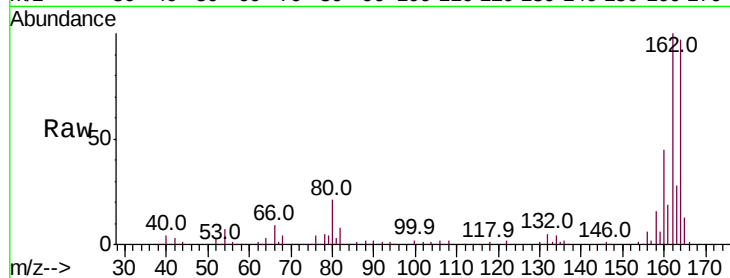
Tot Ion:164 Resp: 133424

Ion Ratio Lower Upper

164 100

162 103.0 81.3 121.9

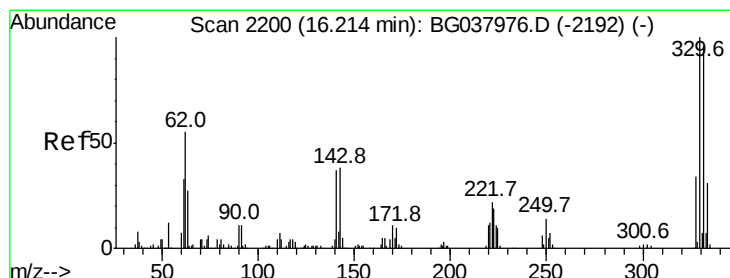
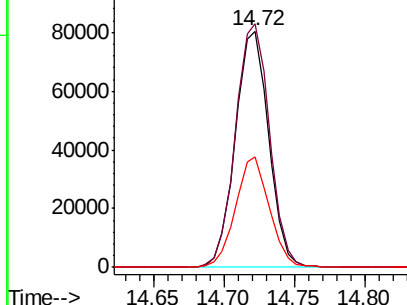
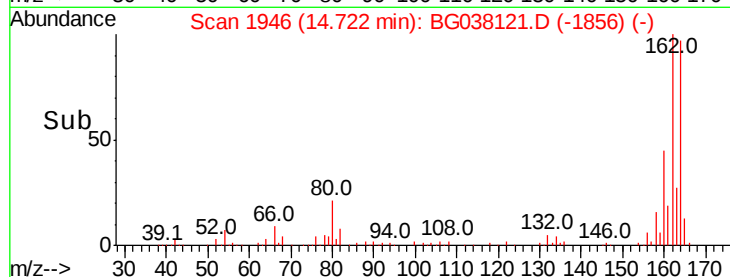
160 46.8 36.3 54.5



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: 66.158 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038121.D

Acq: 21 Nov 2018 17:37

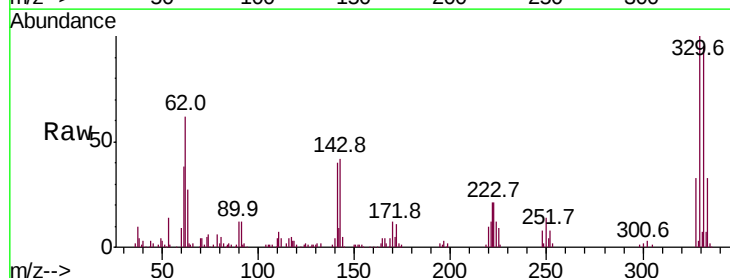
Tgt Ion:330 Resp: 100671

Ion Ratio Lower Upper

330 100

332 93.6 78.4 117.6

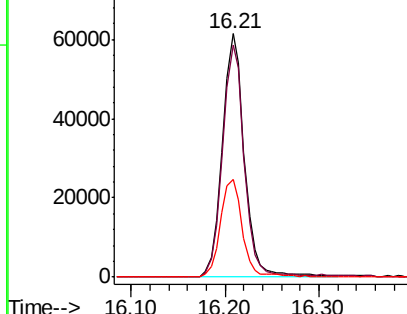
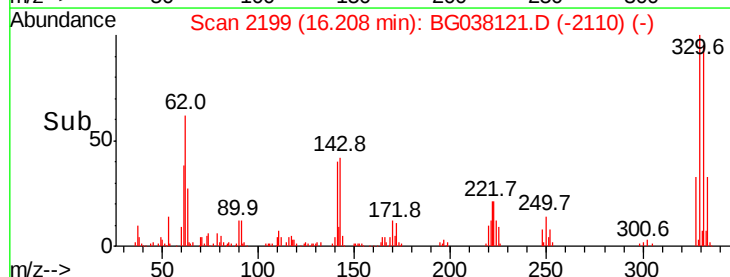
141 40.0 32.2 48.2



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

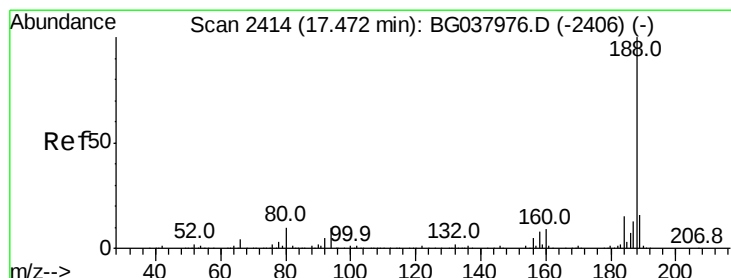
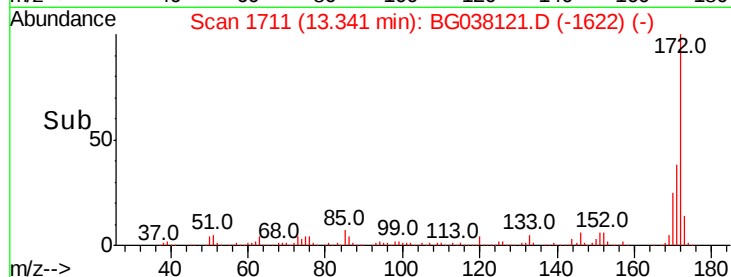
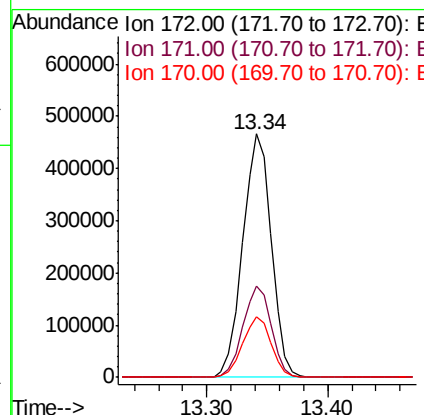
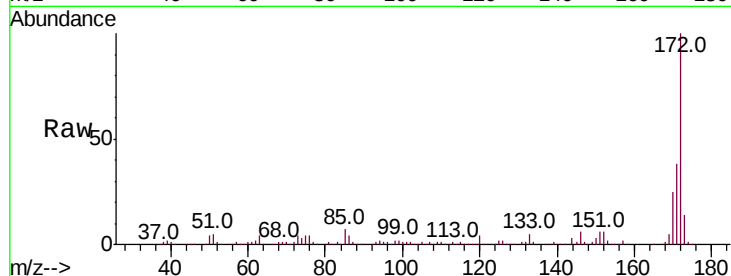




#45
 2-Fluorobiphenyl
 Concen: 83.951 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038121.D
 Acq: 21 Nov 2018 17:37

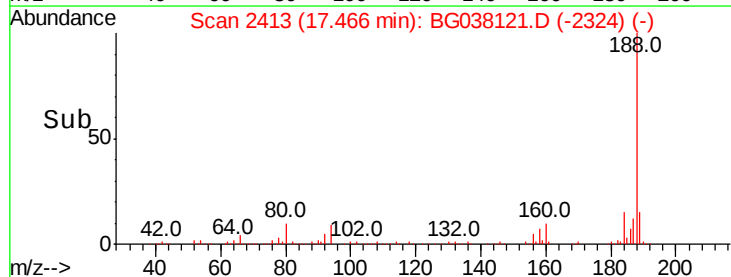
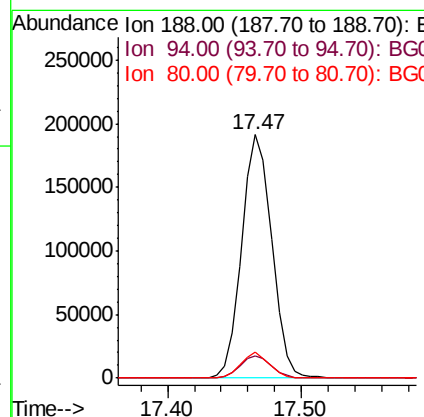
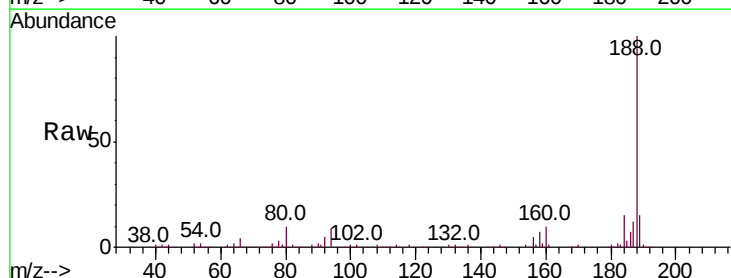
Instrument :
 BNA_G
 ClientSampleId :
 111918-CHDE-E-U-S

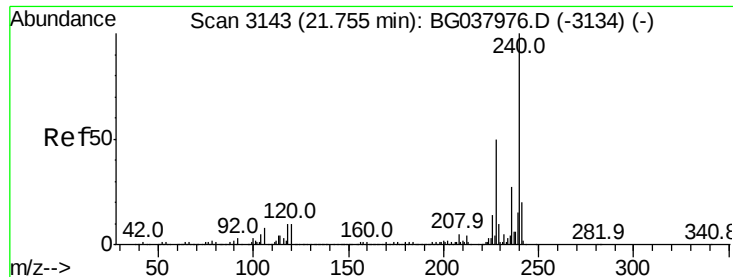
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	24.6	20.2	30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG038121.D
 Acq: 21 Nov 2018 17:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.4	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG038121.D

Acq: 21 Nov 2018 17:37

Instrument :

BNA_G

ClientSampleId :

111918-CHDE-E-U-S

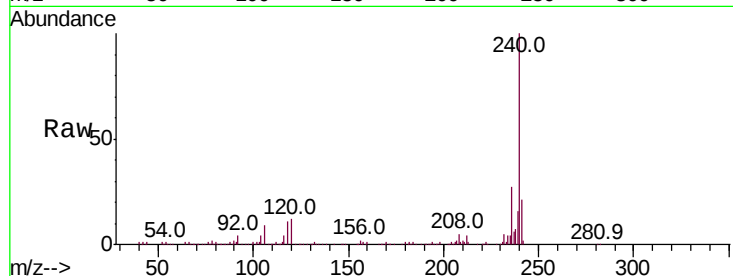
Tot Ion:240 Resp: 276600

Ion Ratio Lower Upper

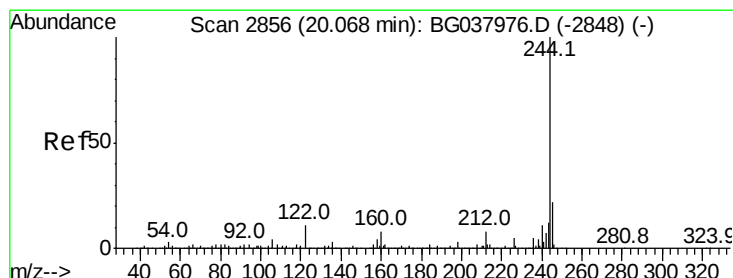
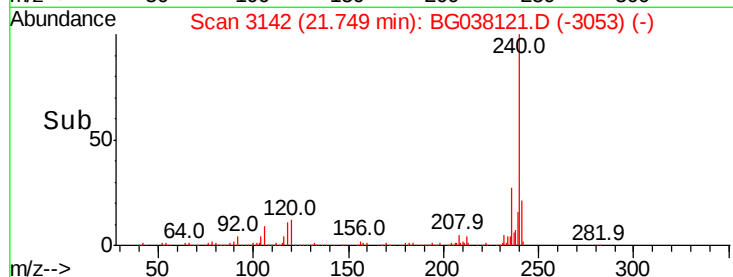
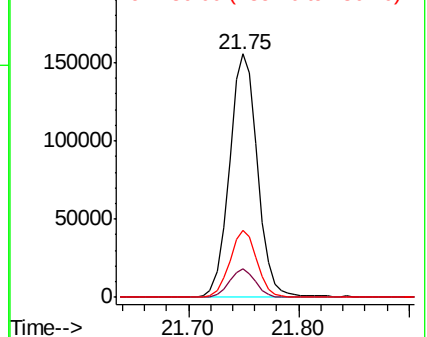
240 100

120 11.6 8.1 12.1

236 27.3 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: 79.986 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038121.D

Acq: 21 Nov 2018 17:37

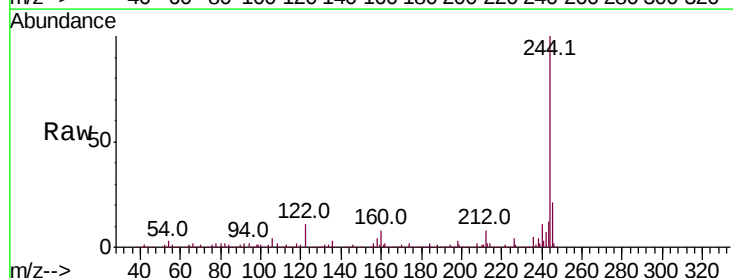
Tgt Ion:244 Resp: 940254

Ion Ratio Lower Upper

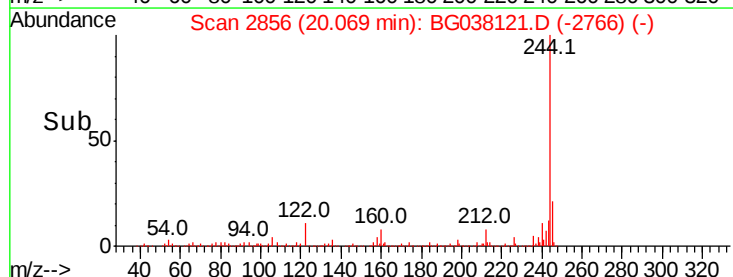
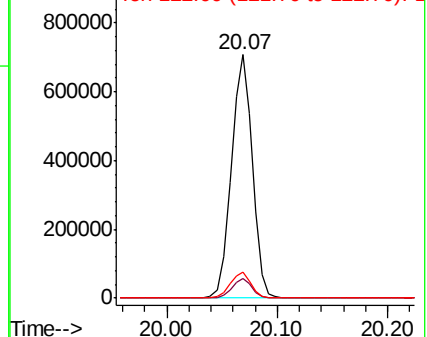
244 100

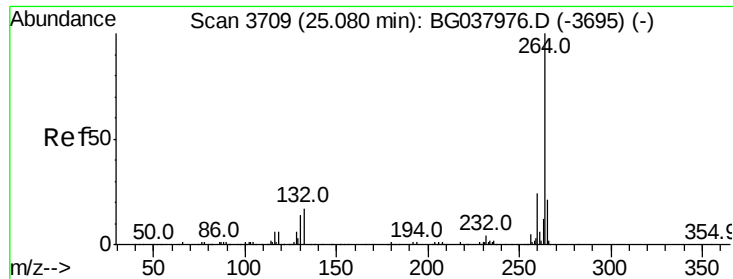
212 8.1 6.5 9.7

122 10.7 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# 3708
 Delta R.T. -0.01 min
 Lab File: BG038121.D
 Acq: 21 Nov 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 111918-CHDE-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	20.9	17.9	26.9

