

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
 Data File : BG037709.D
 Acq On : 1 Nov 2018 8:41
 Operator : JU/SJ
 Sample : J5731-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 103018-SIDI-E-D-B

Quant Time: Nov 01 09:30:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

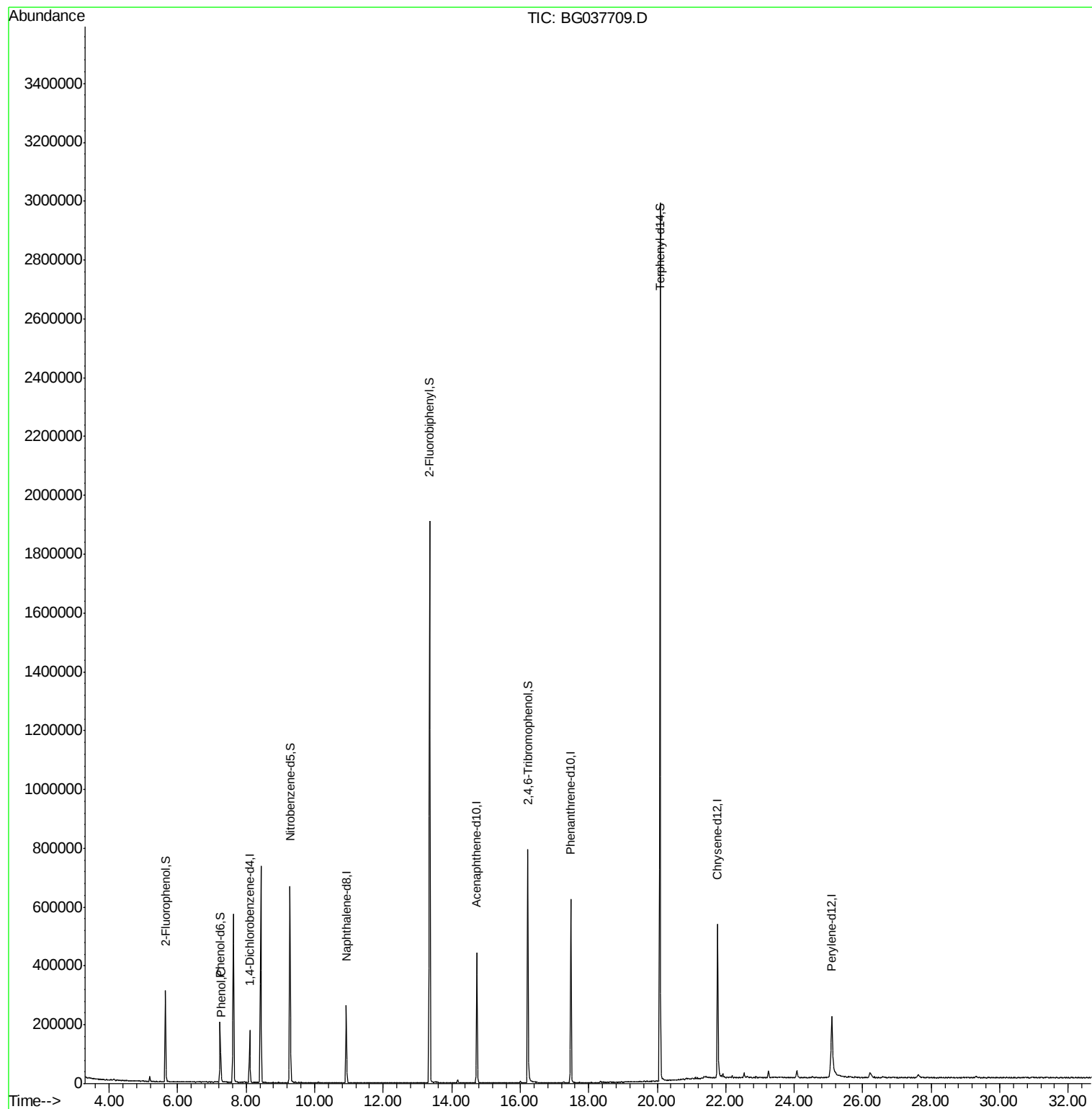
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	54169	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	233335	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	165161	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	387295	20.00	ng	0.00
76) Chrysene-d12	21.76	240	350875	20.00	ng	-0.01
87) Perylene-d12	25.10	264	300372	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	145910	45.03	ng	0.00
7) Phenol-d6	7.24	99	134805	27.51	ng	-0.01
23) Nitrobenzene-d5	9.28	82	427799	102.71	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	155147	86.13	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1038274	94.80	ng	-0.01
79) Terphenyl-d14	20.08	244	1481613	90.23	ng	0.00
Target Compounds						
10) Phenol	7.27	94	14555	2.816	ng	Qvalue 96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037709.D
Acq On : 1 Nov 2018 8:41
Operator : JU/SJ
Sample : J5731-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
103018-SIDI-E-D-B

Quant Time: Nov 01 09:30:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG037709.D

Acq: 1 Nov 2018 8:41

Instrument :

BNA_G

ClientSampleId :

103018-SIDI-E-D-B

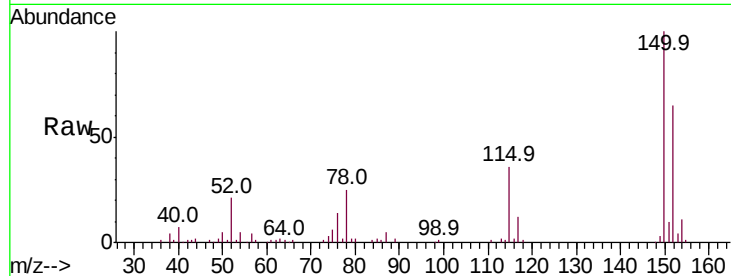
Tot Ion:152 Resp: 54169

Ion Ratio Lower Upper

152 100

150 154.9 126.0 189.0

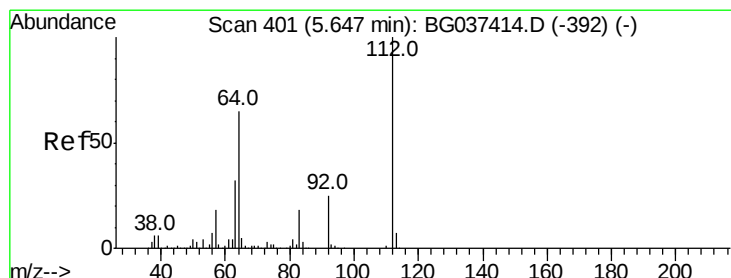
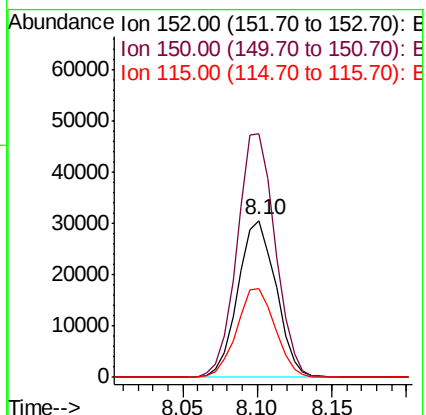
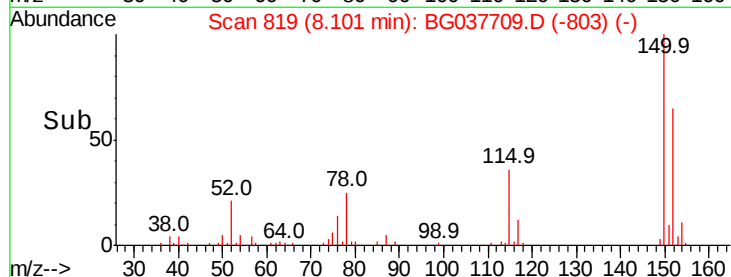
115 56.4 45.5 68.3



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: 45.033 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037709.D

Acq: 1 Nov 2018 8:41

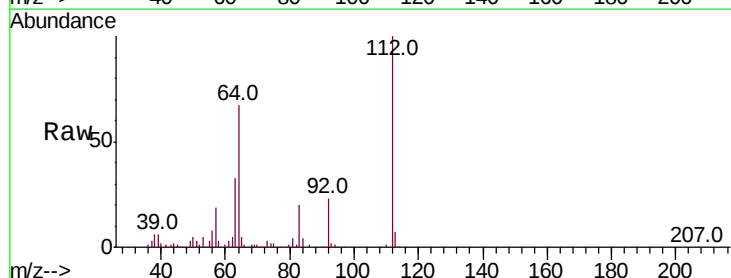
Tgt Ion:112 Resp: 145910

Ion Ratio Lower Upper

112 100

64 66.6 53.1 79.7

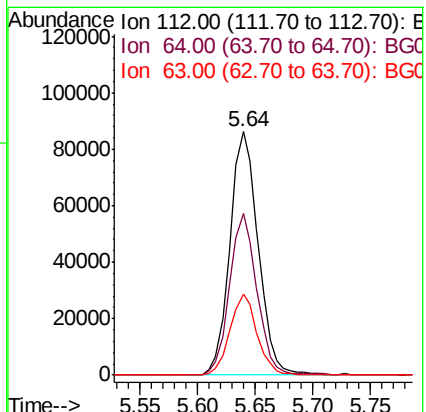
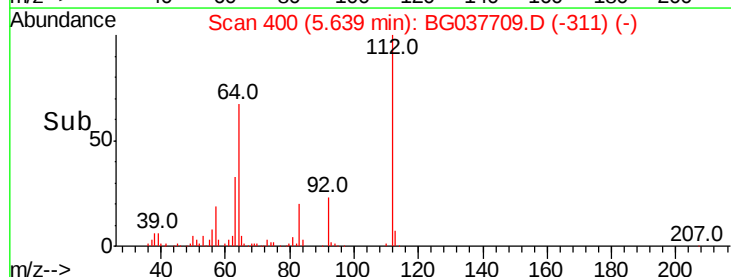
63 33.4 27.3 40.9



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: 27.515 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037709.D

Acq: 1 Nov 2018 8:41

Instrument :

BNA_G

ClientSampleId :

103018-SIDI-E-D-B

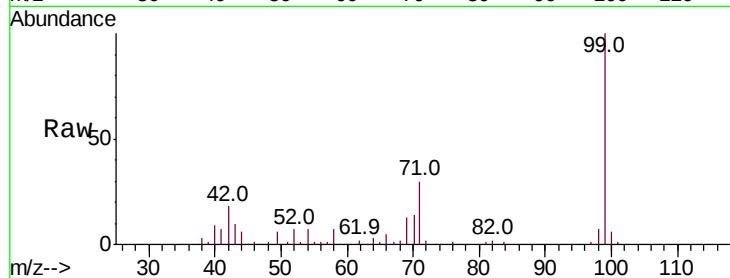
Tot Ion: 99 Resp: 134805

Ion Ratio Lower Upper

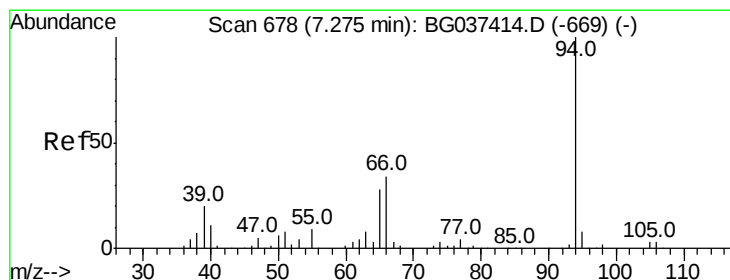
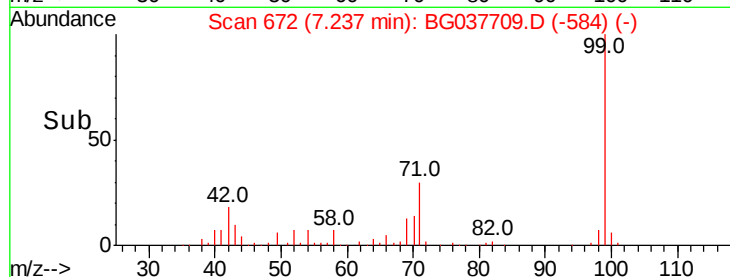
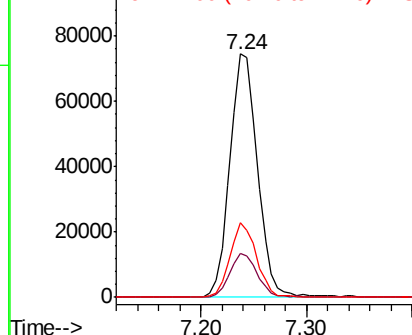
99 100

42 17.9 15.0 22.4

71 30.5 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: 2.816 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037709.D

Acq: 1 Nov 2018 8:41

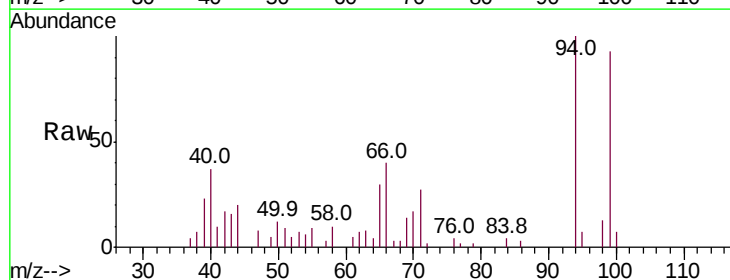
Tgt Ion: 94 Resp: 14555

Ion Ratio Lower Upper

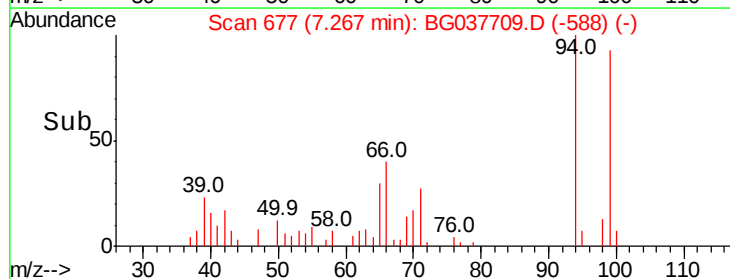
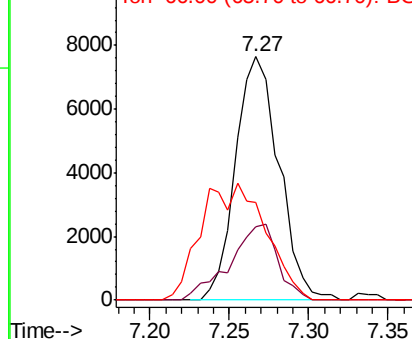
94 100

65 30.0 9.7 49.7

66 40.0 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

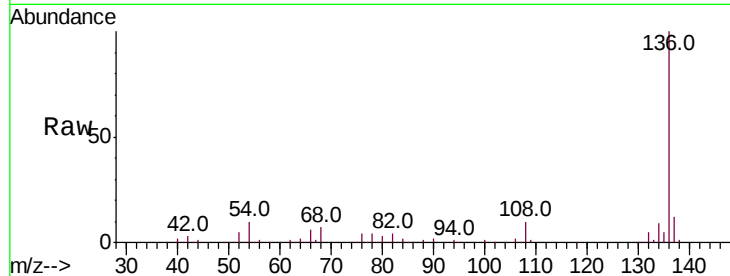




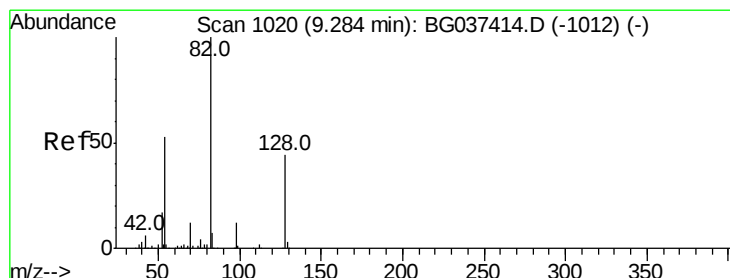
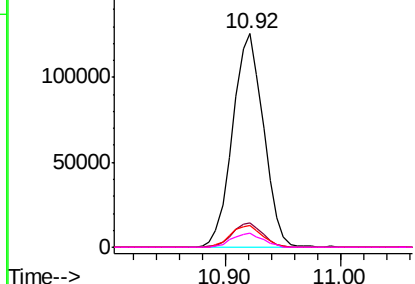
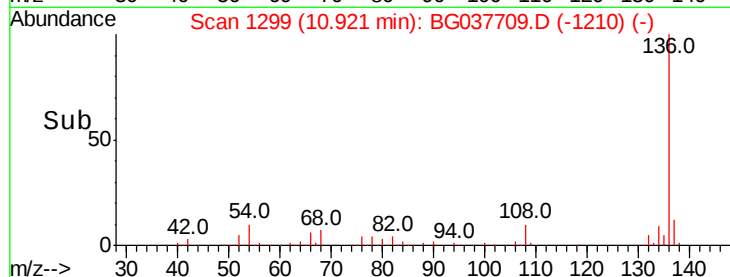
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Instrument :
BNA_G
ClientSampleId :
103018-SIDI-E-D-B

Tot Ion:136	Resp:	233335	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	9.6	14.4	
54 10.3	7.9	11.9	
68 6.5	4.8	7.2	

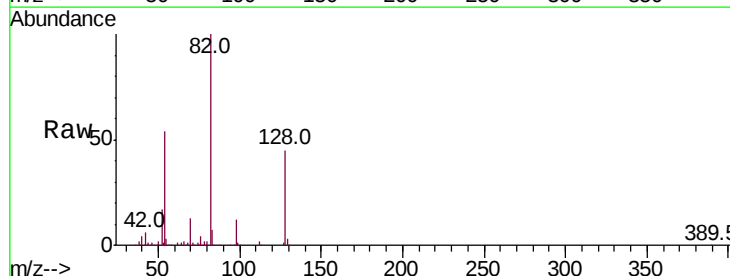


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

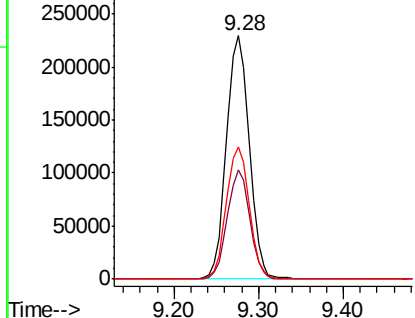
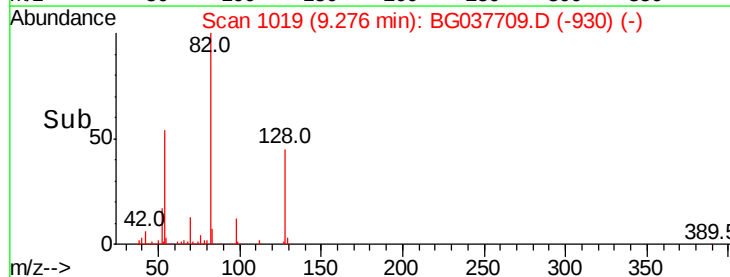


#23
Nitrobenzene-d5
Concen: 102.706 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion: 82	Resp: 427799
Ion Ratio	Lower Upper
82 100	
128 44.7	34.6 51.8
54 54.5	45.3 67.9



Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BG





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037709.D

Acq: 1 Nov 2018 8:41

Instrument :

BNA_G

ClientSampleId :

103018-SIDI-E-D-B

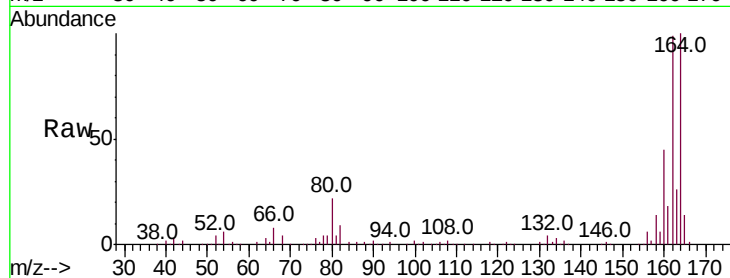
Tot Ion:164 Resp: 165161

Ion Ratio Lower Upper

164 100

162 99.3 81.3 121.9

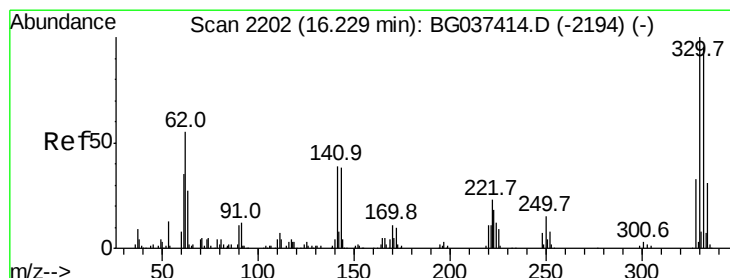
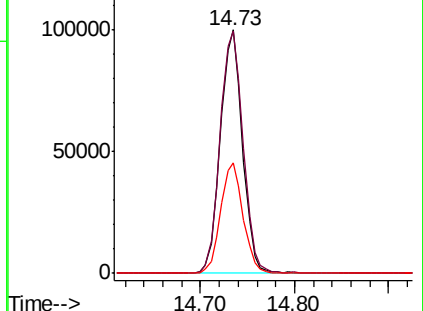
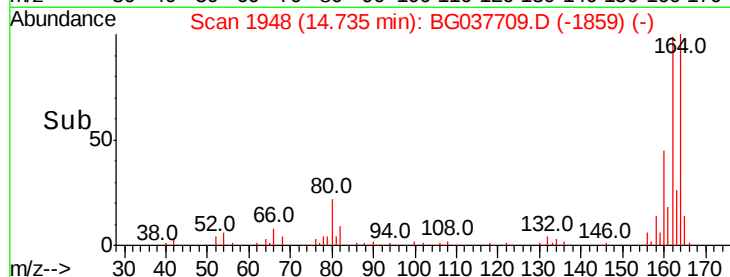
160 45.3 36.3 54.5



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: 86.126 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037709.D

Acq: 1 Nov 2018 8:41

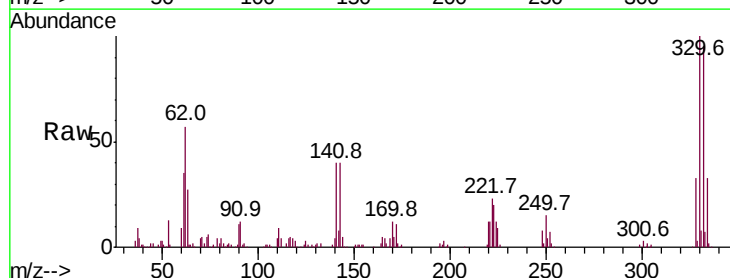
Tgt Ion:330 Resp: 155147

Ion Ratio Lower Upper

330 100

332 94.5 78.4 117.6

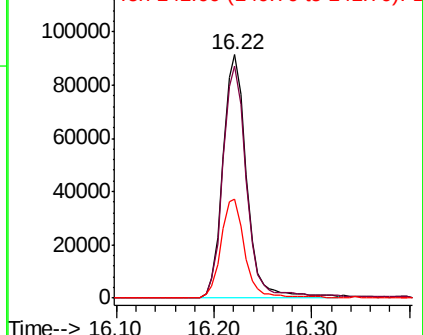
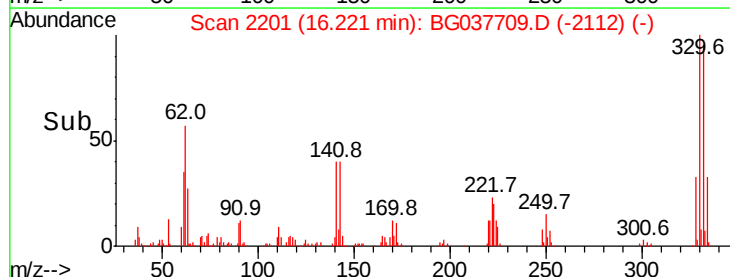
141 41.2 32.2 48.2



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



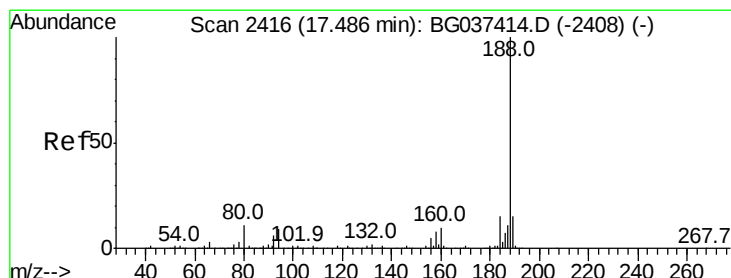
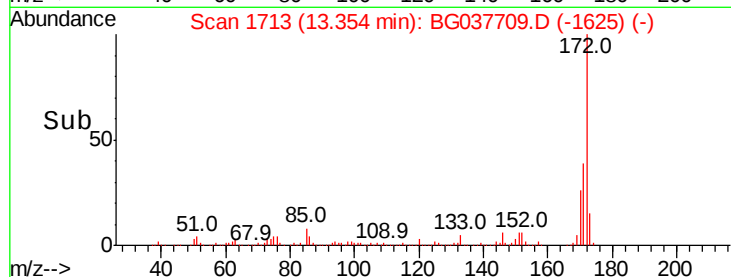
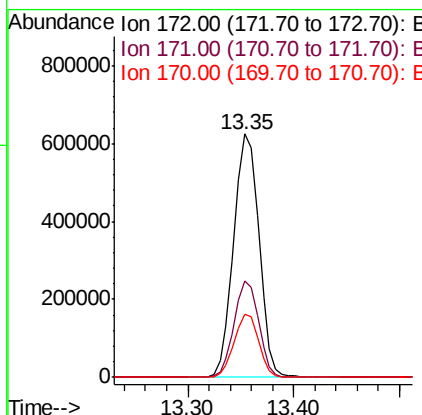
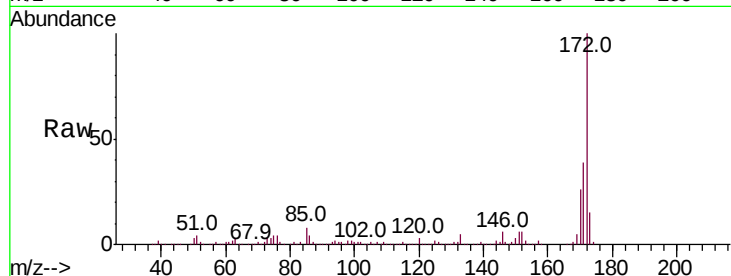


#45
 2-Fluorobiphenyl
 Concen: 94.796 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037709.D
 Acq: 1 Nov 2018 8:41

Instrument :
 BNA_G
 ClientSampleId :
 103018-SIDI-E-D-B

Tot Ion:172 Resp: 1038274

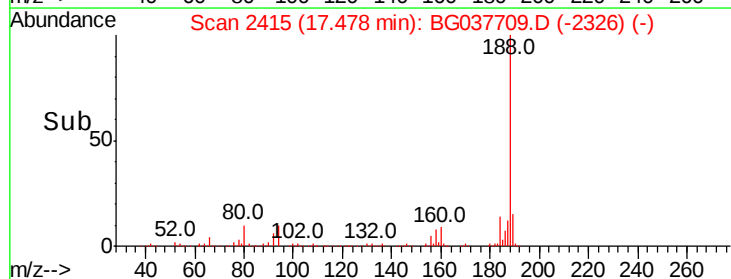
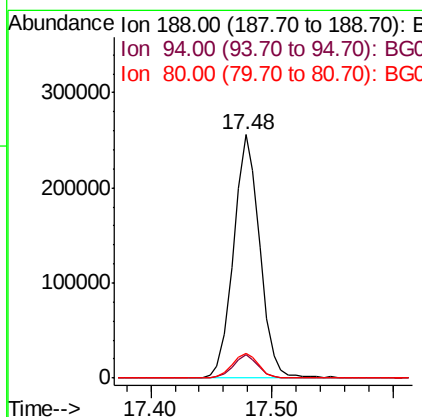
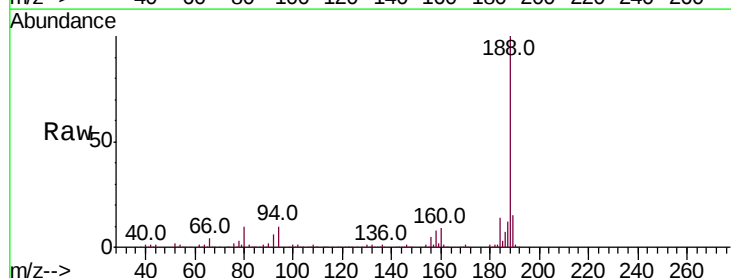
Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.0	46.4
170	25.7	20.2	30.2

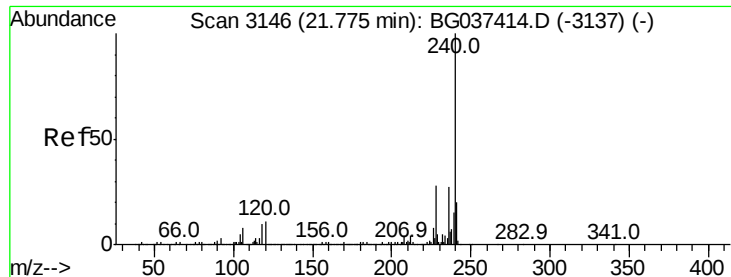


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG037709.D
 Acq: 1 Nov 2018 8:41

Tgt Ion:188 Resp: 387295

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.1	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037709.D

Acq: 1 Nov 2018 8:41

Instrument :

BNA_G

ClientSampleId :

103018-SIDI-E-D-B

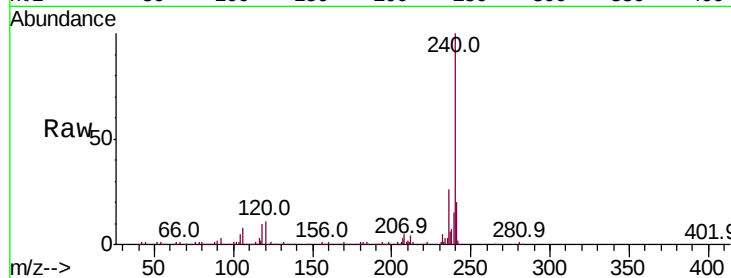
Tot Ion:240 Resp: 350875

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

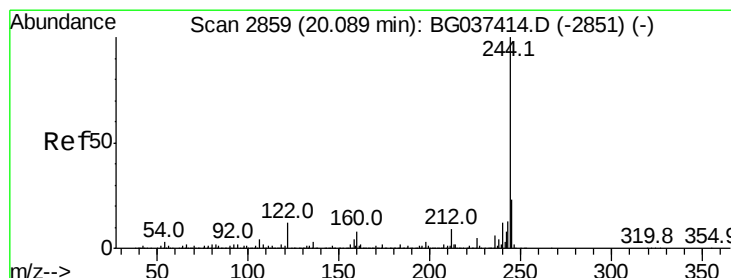
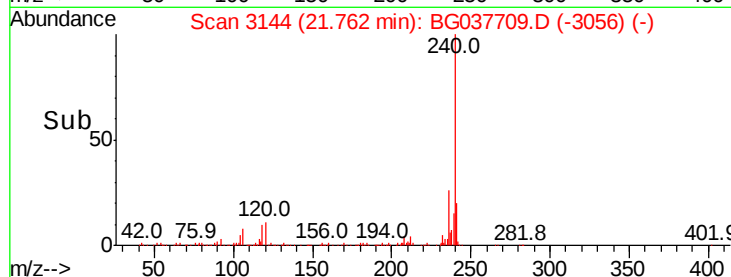
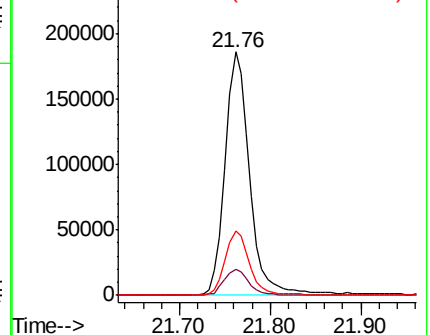
236 26.5 21.4 32.0



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: 90.228 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037709.D

Acq: 1 Nov 2018 8:41

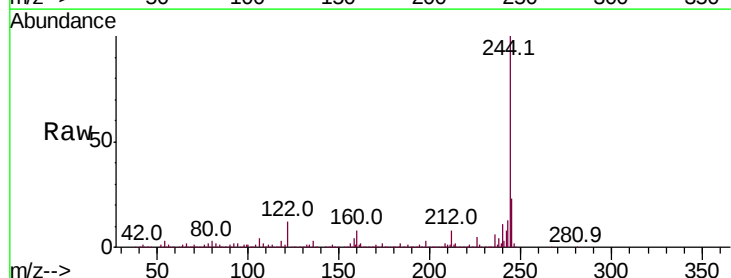
Tgt Ion:244 Resp: 1481613

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

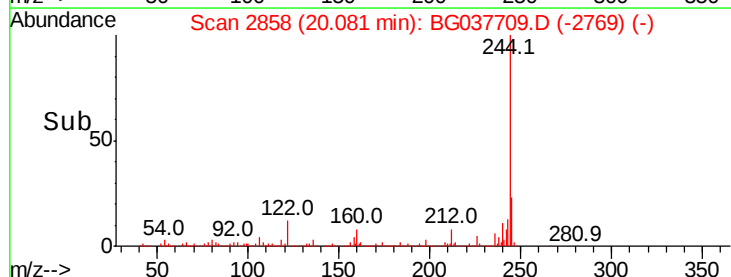
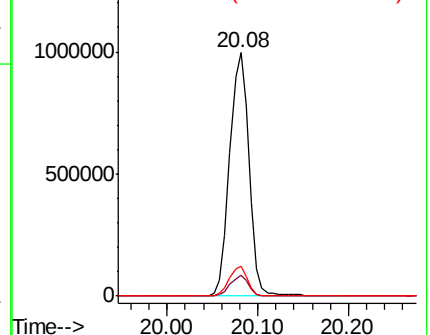
122 12.0 9.0 13.4

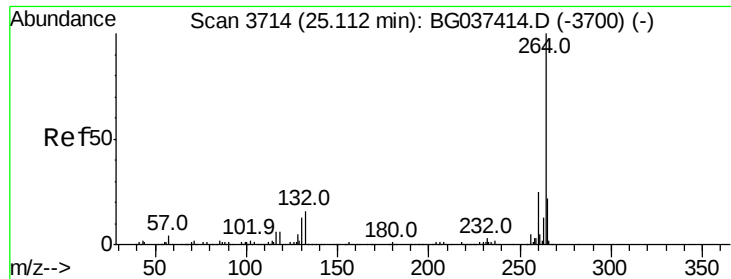


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Instrument :
BNA_G
ClientSampleId :
103018-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	20.7	17.9	26.9

