

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037315.D
 Acq On : 13 Oct 2018 7:24
 Operator : JU/SJ
 Sample : J5383-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100918-SIDI-F-U-B

Quant Time: Oct 15 02:25:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

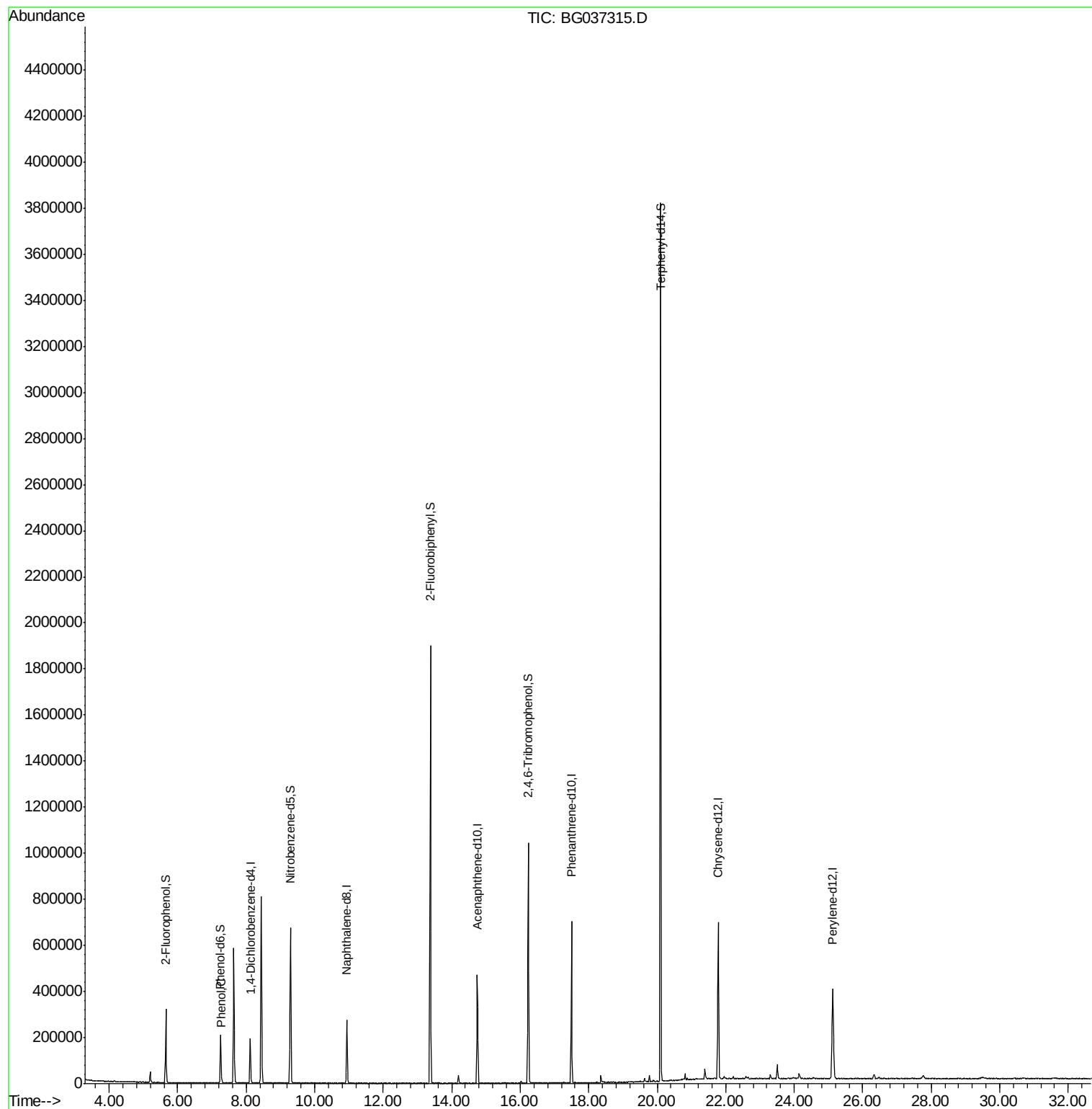
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	58454	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	247959	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	166744	20.00	ng	-0.01
64) Phenanthrene-d10	17.50	188	440921	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	424660	20.00	ng	-0.02
87) Perylene-d12	25.13	264	422463	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	146500	44.11	ng	0.00
7) Phenol-d6	7.25	99	130173	25.82	ng	0.00
23) Nitrobenzene-d5	9.29	82	424088	112.44	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	180012	110.08	ng	-0.01
45) 2-Fluorobiphenyl	13.38	172	1050265	94.59	ng	0.00
79) Terphenyl-d14	20.10	244	1743941	86.23	ng	0.00
Target Compounds						
10) Phenol	7.28	94	11456	2.158	ng	Qvalue 97

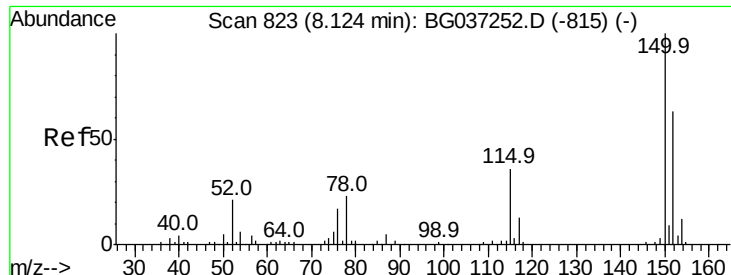
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037315.D
Acq On : 13 Oct 2018 7:24
Operator : JU/SJ
Sample : J5383-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
100918-SIDI-F-U-B

Quant Time: Oct 15 02:25:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration



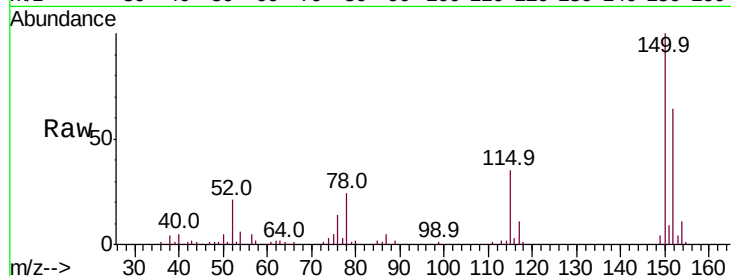


#1

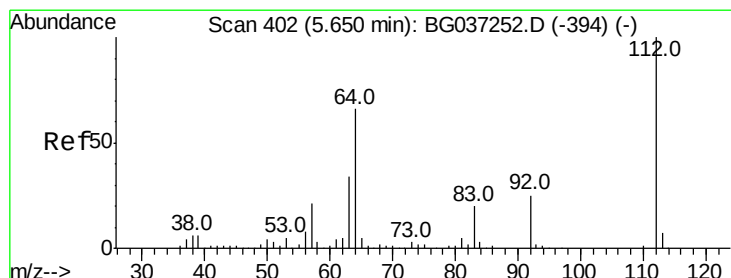
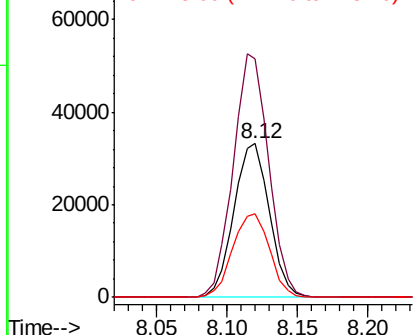
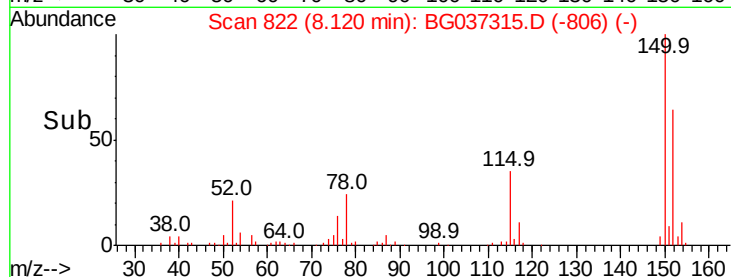
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG037315.D
Acq: 13 Oct 2018 7:24

Instrument :
BNA_G
ClientSampleId :
100918-SIDI-F-U-B

Tot Ion:152 Resp: 58454
Ion Ratio Lower Upper
152 100
150 155.1 126.0 189.0
115 54.5 45.5 68.3



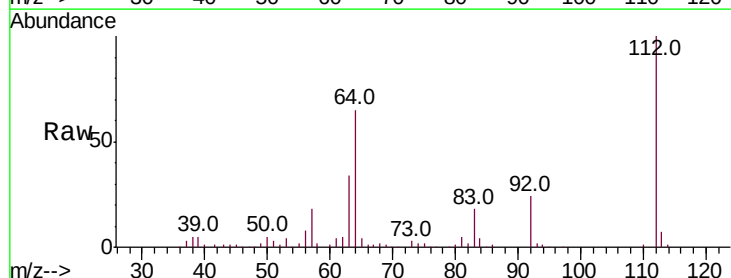
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



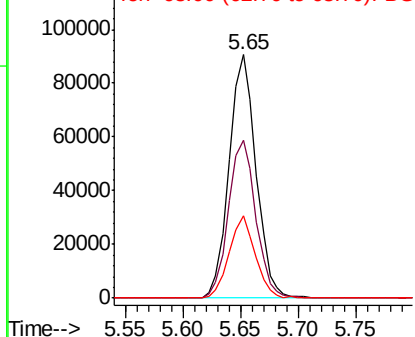
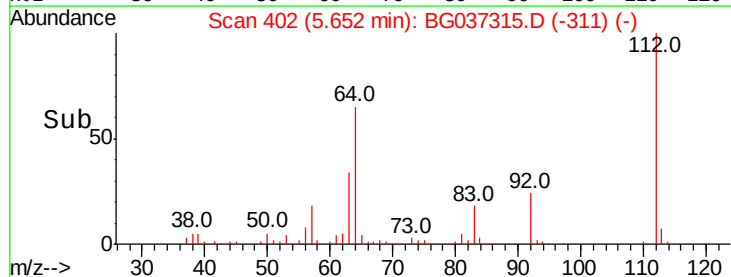
#5

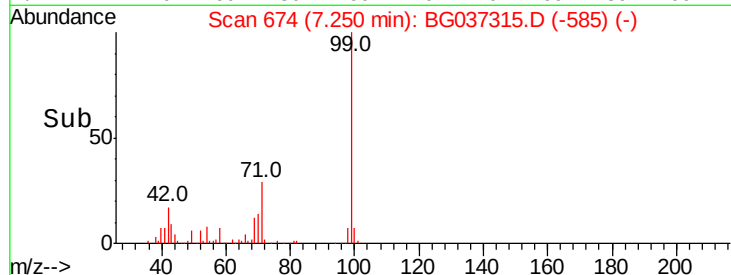
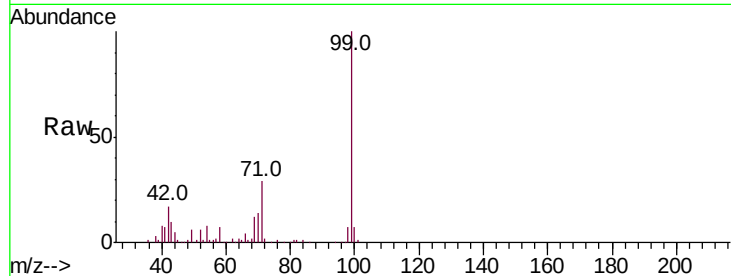
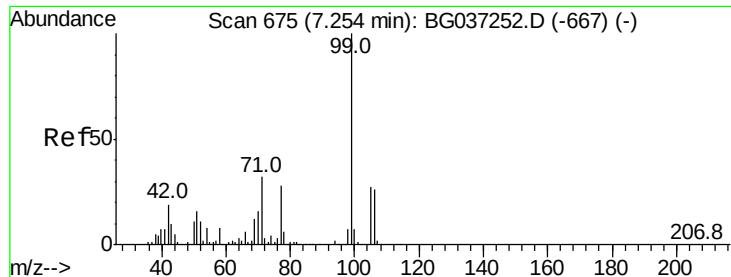
2-Fluorophenol
Concen: 44.108 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037315.D
Acq: 13 Oct 2018 7:24

Tgt Ion:112 Resp: 146500
Ion Ratio Lower Upper
112 100
64 64.8 53.1 79.7
63 33.7 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: 25.821 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037315.D

Acq: 13 Oct 2018 7:24

Instrument :

BNA_G

ClientSampleId :

100918-SIDI-F-U-B

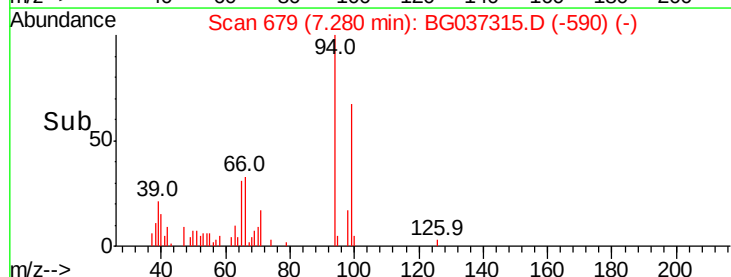
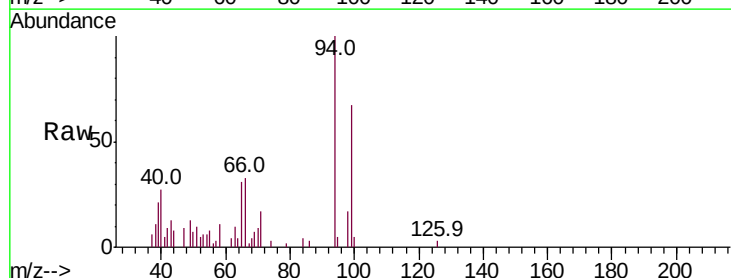
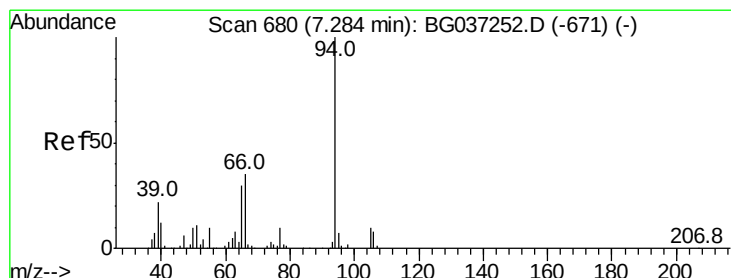
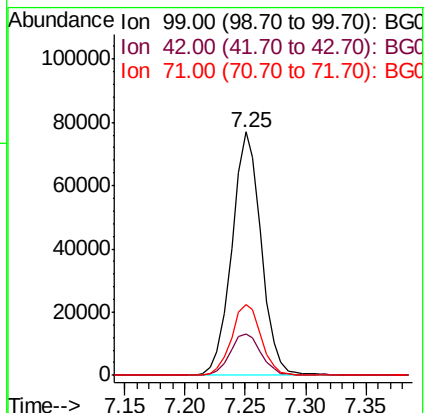
Tot Ion: 99 Resp: 130173

Ion Ratio Lower Upper

99 100

42 16.8 15.0 22.4

71 29.2 25.5 38.3



#10

Phenol

Concen: 2.158 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG037315.D

Acq: 13 Oct 2018 7:24

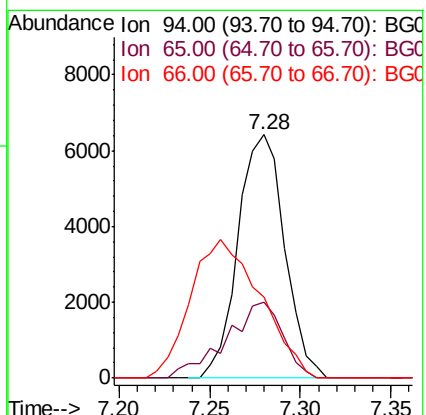
Tgt Ion: 94 Resp: 11456

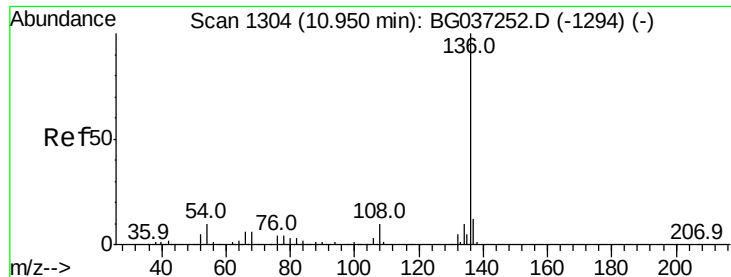
Ion Ratio Lower Upper

94 100

65 31.1 9.7 49.7

66 33.5 15.9 55.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037315.D

Acq: 13 Oct 2018 7:24

Instrument :

BNA_G

ClientSampleId :

100918-SIDI-F-U-B

Tot Ion:136 Resp: 247959

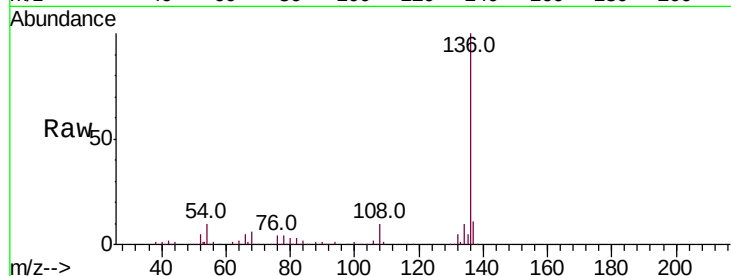
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 9.9 7.9 11.9

68 6.1 4.8 7.2

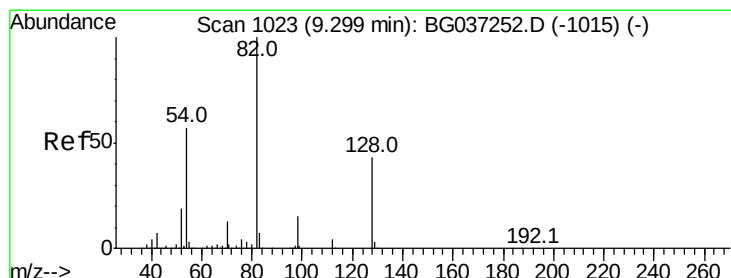
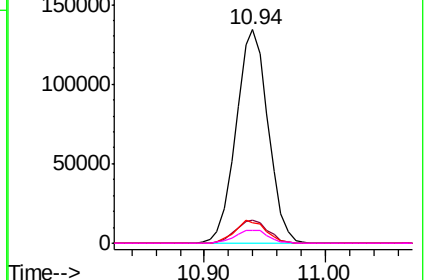
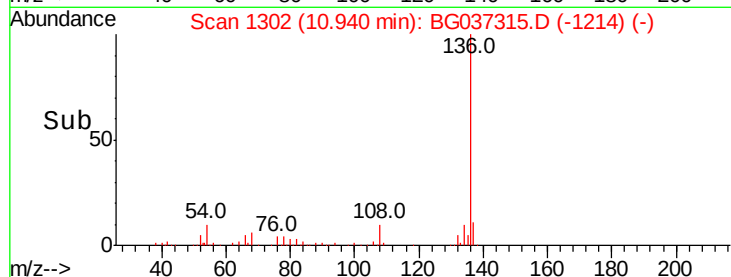


Abundance Ion 136.00 (135.70 to 136.70): E

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: 112.444 ng

RT: 9.29 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG037315.D

Acq: 13 Oct 2018 7:24

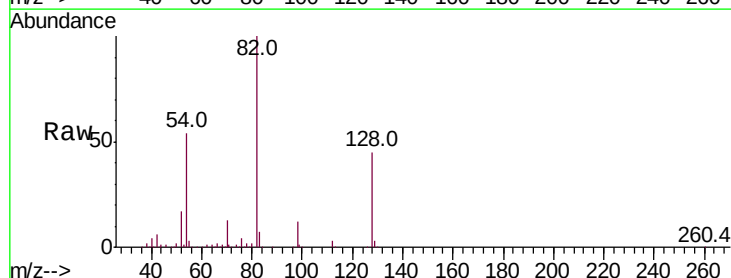
Tgt Ion: 82 Resp: 424088

Ion Ratio Lower Upper

82 100

128 44.8 34.6 51.8

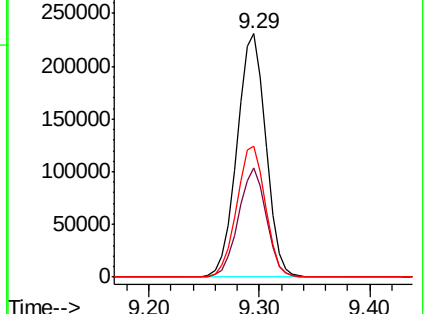
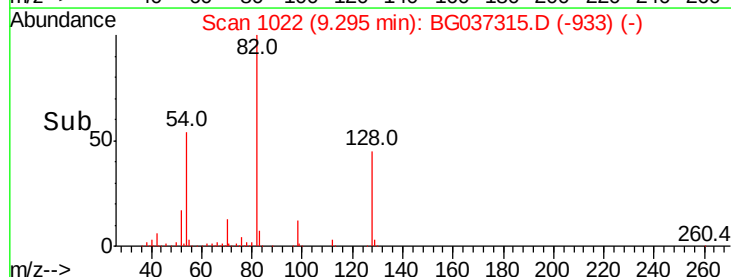
54 54.0 45.3 67.9

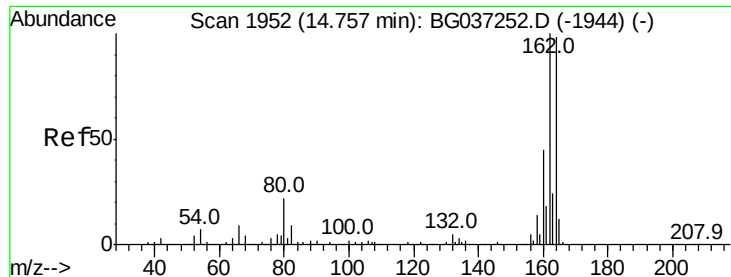


Abundance Ion 82.00 (81.70 to 82.70): BGC

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: 14.75 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG037315.D

Acq: 13 Oct 2018 7:24

Instrument :

BNA_G

ClientSampleId :

100918-SIDI-F-U-B

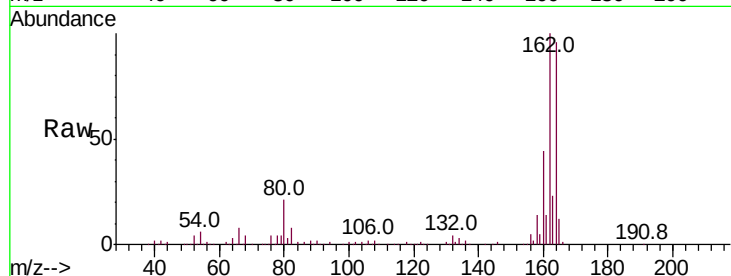
Tot Ion:164 Resp: 166744

Ion Ratio Lower Upper

164 100

162 104.6 81.3 121.9

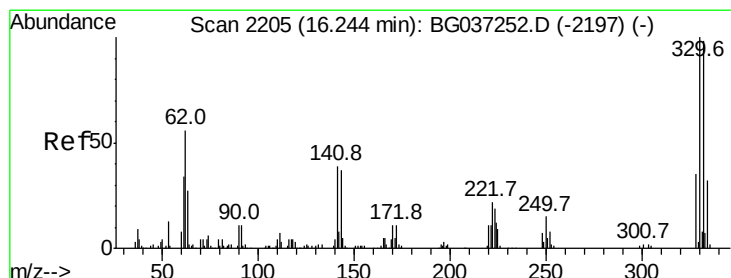
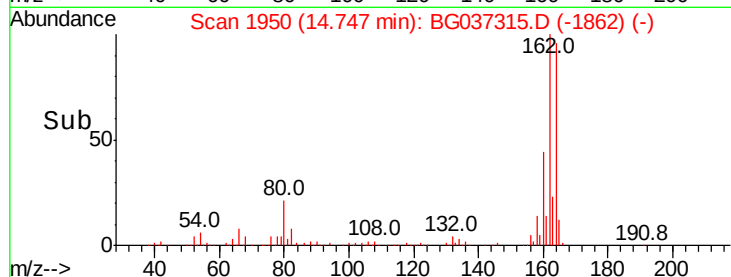
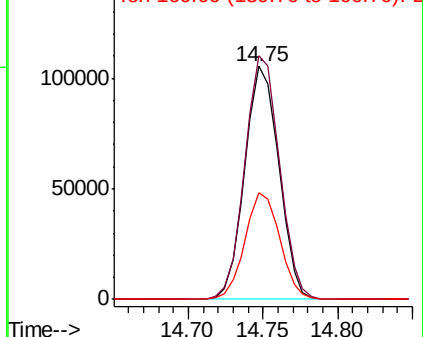
160 45.9 36.3 54.5



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: 110.079 ng

RT: 16.23 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG037315.D

Acq: 13 Oct 2018 7:24

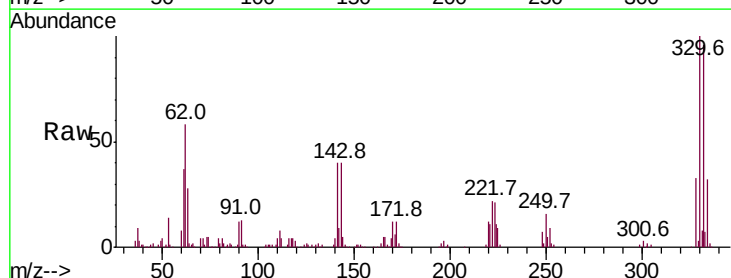
Tgt Ion:330 Resp: 180012

Ion Ratio Lower Upper

330 100

332 97.2 78.4 117.6

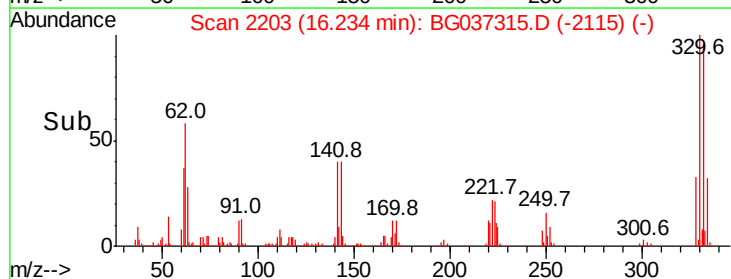
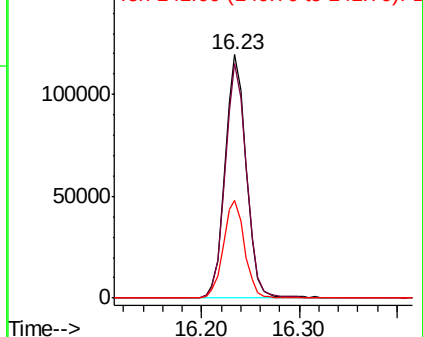
141 40.3 32.2 48.2

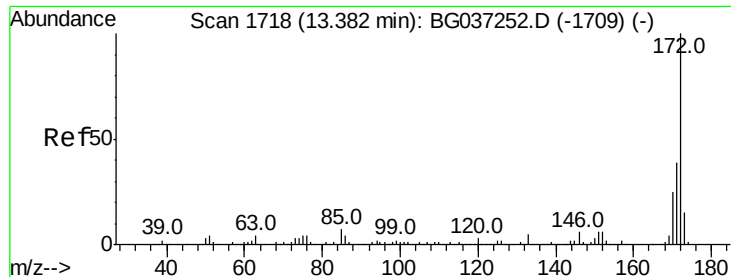


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

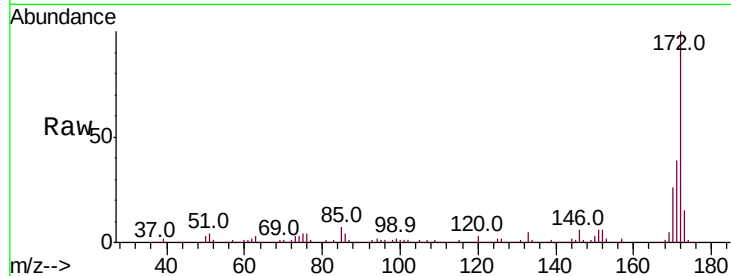




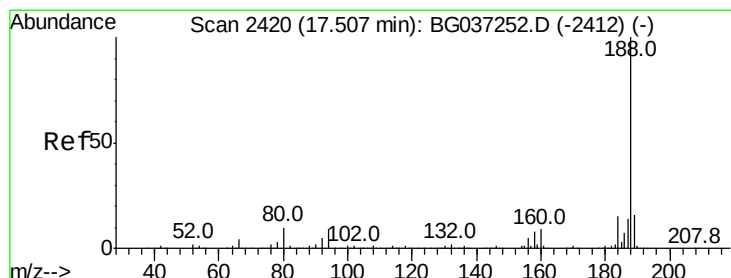
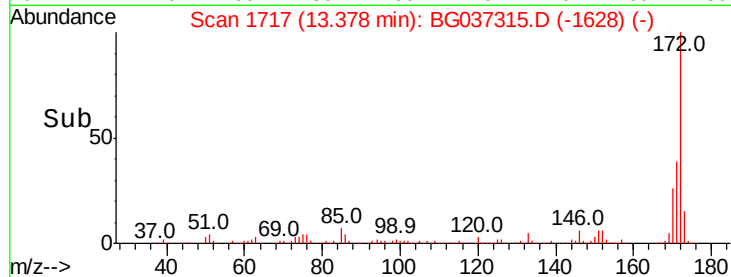
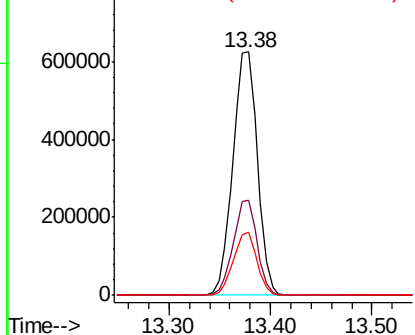
#45
2-Fluorobiphenyl
Concen: 94.591 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG037315.D
Acq: 13 Oct 2018 7:24

Instrument :
BNA_G
ClientSampleId :
100918-SIDI-F-U-B

Tot Ion:172 Resp: 1050265
Ion Ratio Lower Upper
172 100
171 39.0 31.0 46.4
170 25.7 20.2 30.2

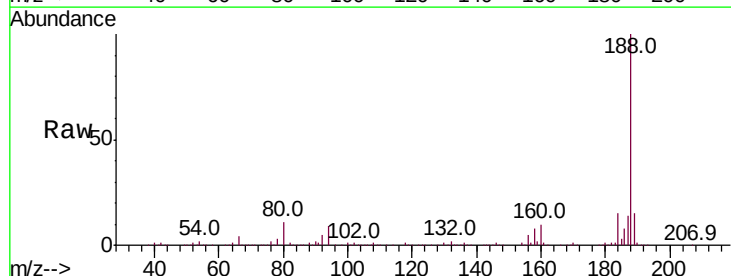


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

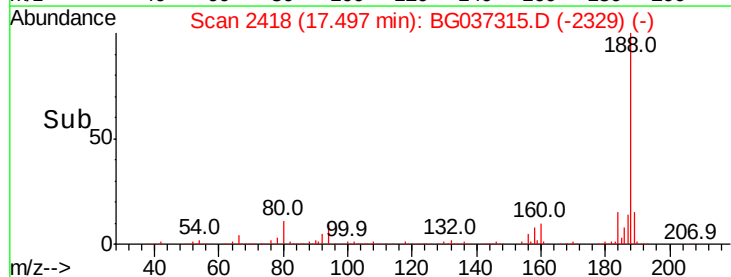
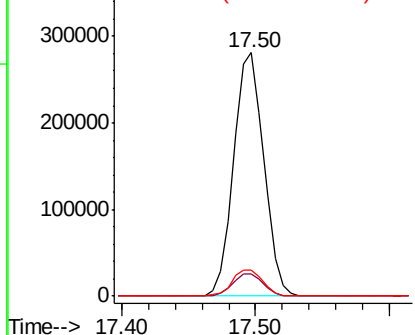


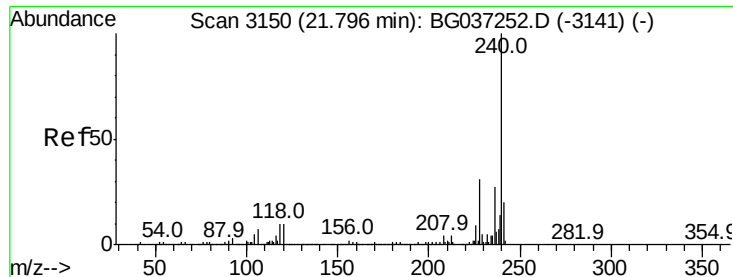
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037315.D
Acq: 13 Oct 2018 7:24

Tgt Ion:188 Resp: 440921
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 10.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.02 min

Lab File: BG037315.D

Acq: 13 Oct 2018 7:24

Instrument :

BNA_G

ClientSampleId :

100918-SIDI-F-U-B

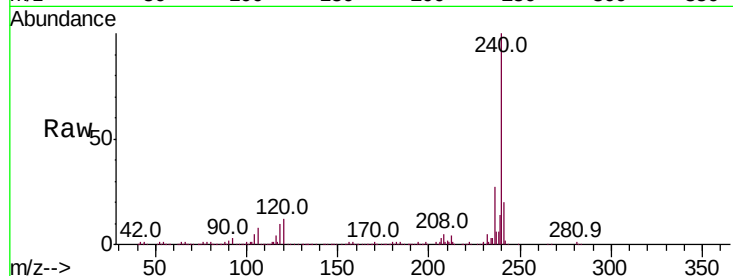
Tot Ion:240 Resp: 424660

Ion Ratio Lower Upper

240 100

120 11.5 8.1 12.1

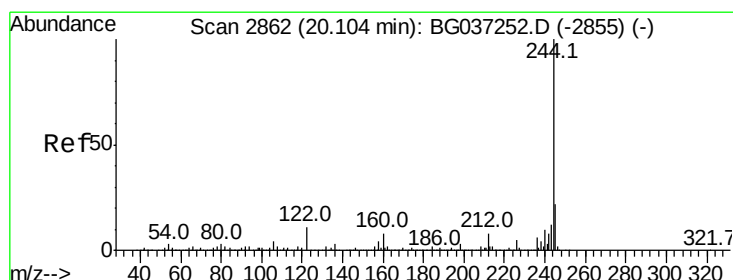
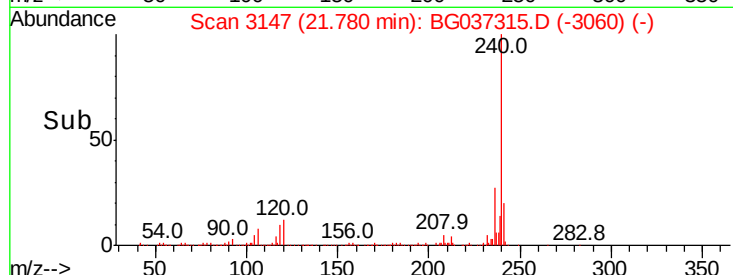
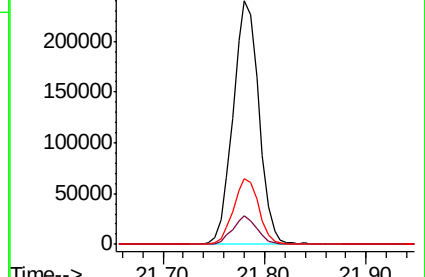
236 27.1 21.4 32.0



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: 86.230 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG037315.D

Acq: 13 Oct 2018 7:24

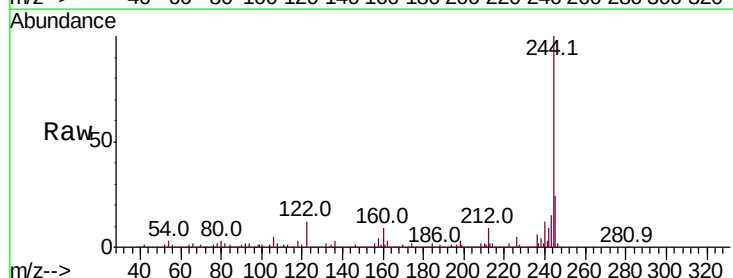
Tgt Ion:244 Resp: 1743941

Ion Ratio Lower Upper

244 100

212 9.1 6.5 9.7

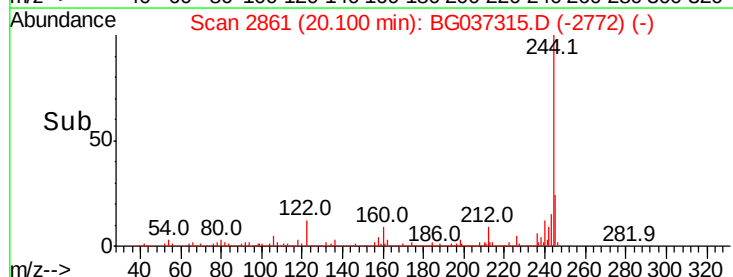
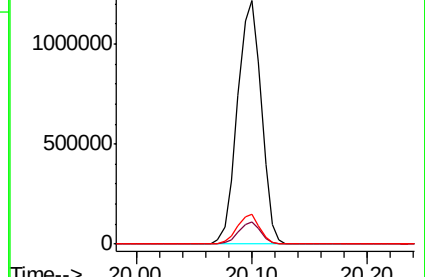
122 12.1 9.0 13.4

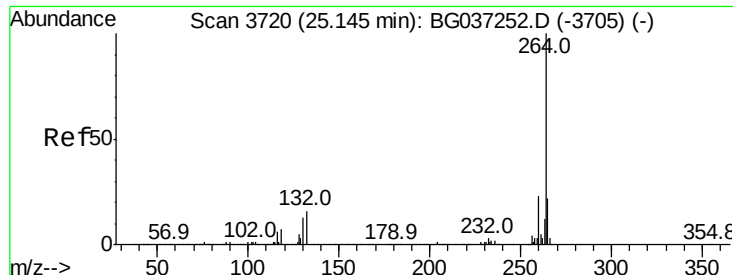


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

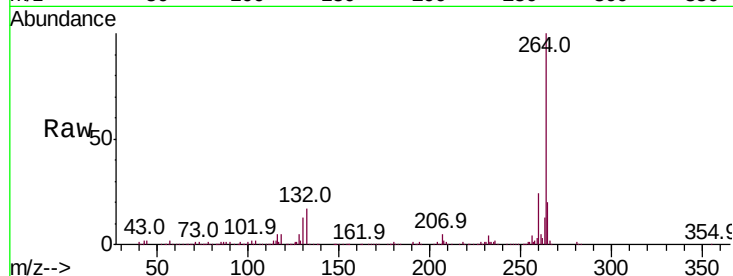




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.13 min Scan# 3717
 Delta R.T. -0.02 min
 Lab File: BG037315.D
 Acq: 13 Oct 2018 7:24

Instrument :
 BNA_G
 ClientSampleId :
 100918-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	20.4	17.9	26.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

