

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035329.D
 Acq On : 22 Jun 2018 11:29
 Operator : JU/SJ
 Sample : J3622-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-B

Quant Time: Jun 22 12:57:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

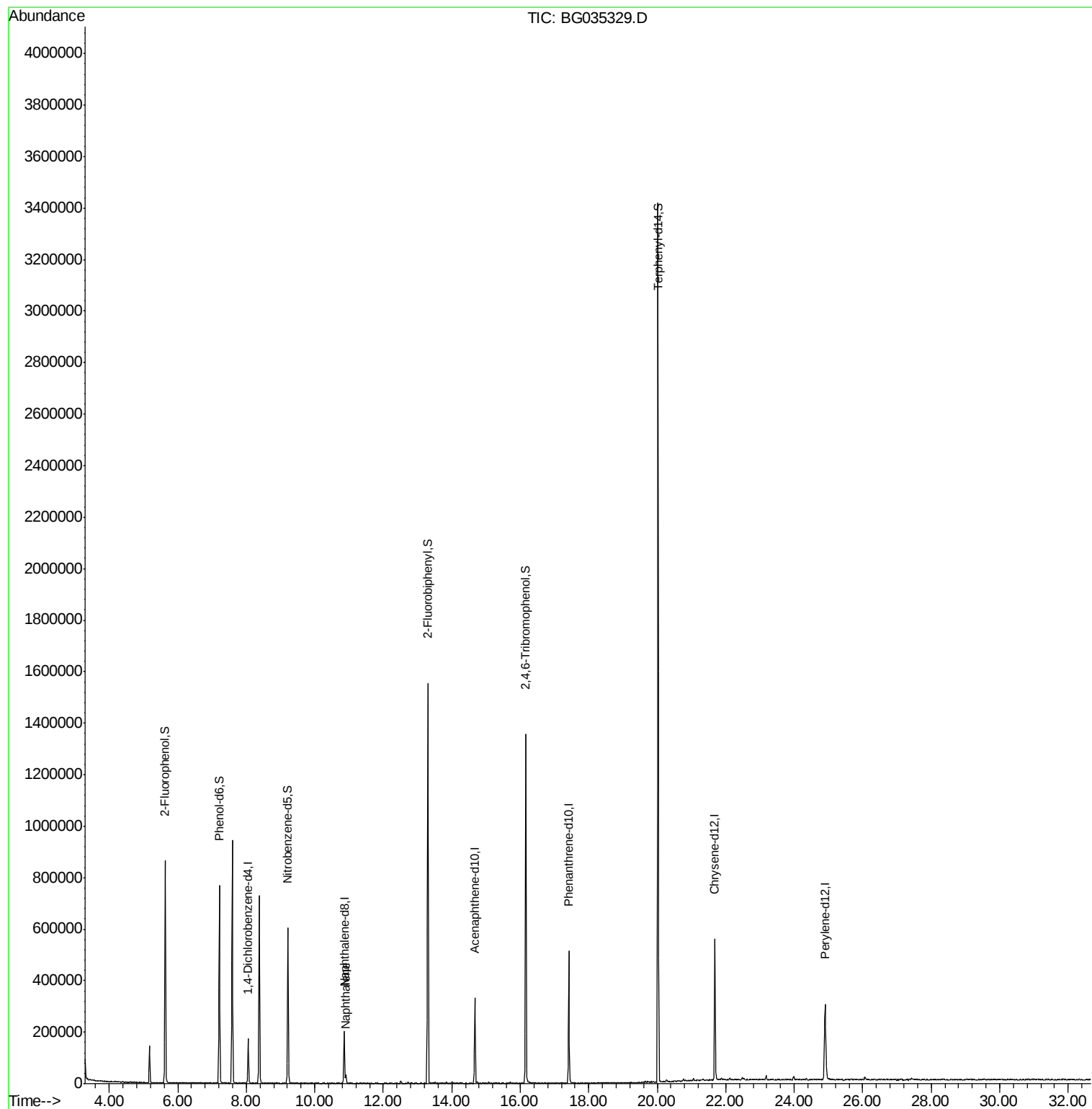
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	49841	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	173752	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	114446	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	327596	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	365144	20.00	ng	-0.04
86) Perylene-d12	24.90	264	347122	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	368930	124.92	ng	-0.01
7) Phenol-d6	7.21	99	467025	107.14	ng	-0.01
23) Nitrobenzene-d5	9.21	82	388353	106.24	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	266431	181.86	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	879225	99.87	ng	-0.02
78) Terphenyl-d14	20.02	244	1623074	93.11	ng	-0.02
Target Compounds						
31) Naphthalene	10.91	128	29439	3.261	ng	Qvalue 100

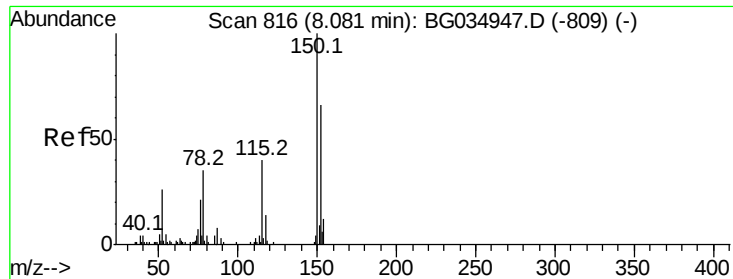
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
Data File : BG035329.D
Acq On : 22 Jun 2018 11:29
Operator : JU/SJ
Sample : J3622-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-B

Quant Time: Jun 22 12:57:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration



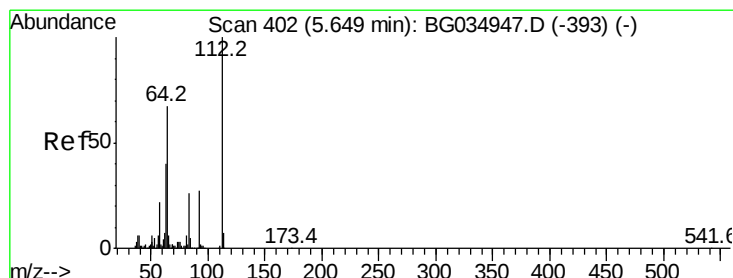
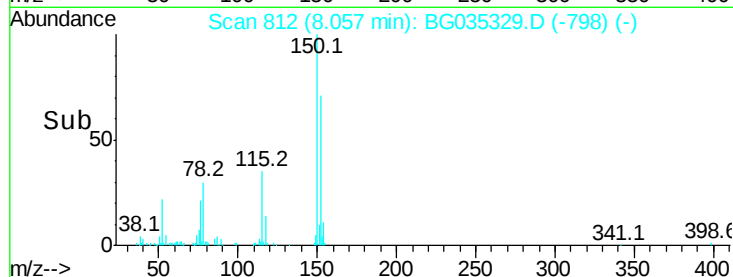
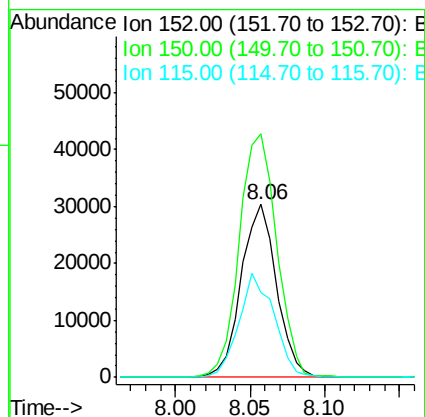
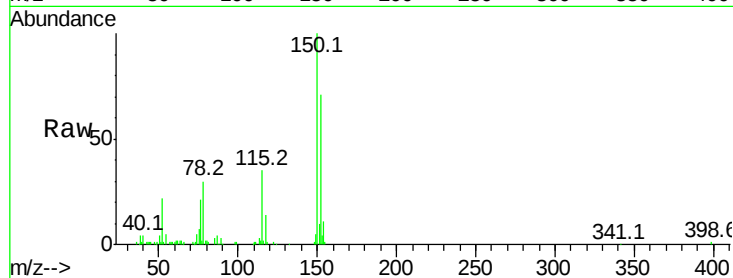


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035329.D
Acq: 22 Jun 2018 11:29

Instrument :
BNA_G
ClientSampled :
SP-B

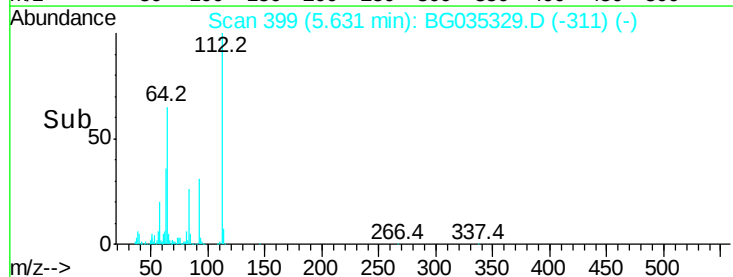
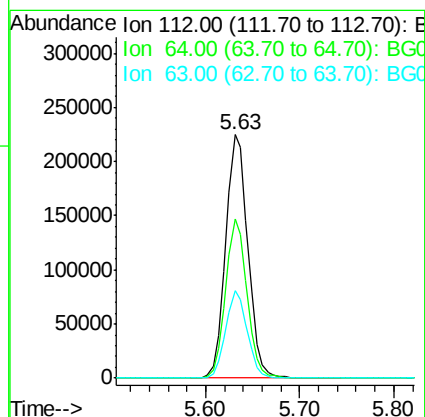
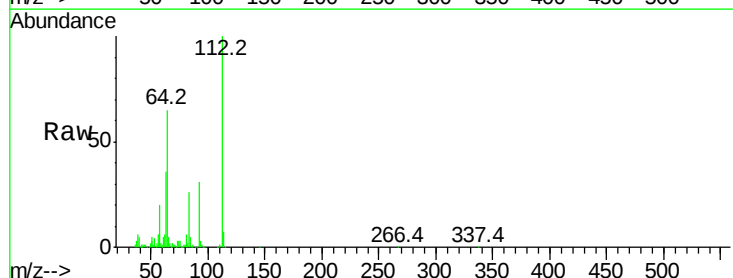
Tot Ion:152 Resp: 49841
Ion Ratio Lower Upper
152 100
150 140.8 126.6 189.8
115 49.2 53.0 79.4#

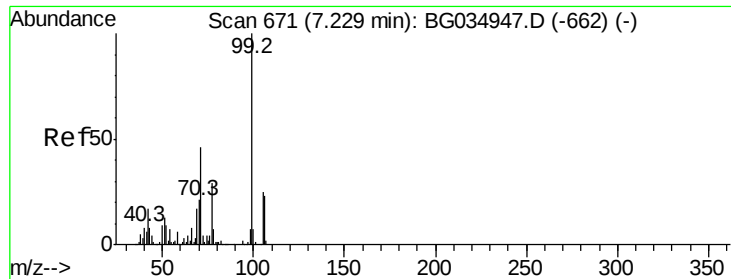


#5

2-Fluorophenol
Concen: 124.919 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035329.D
Acq: 22 Jun 2018 11:29

Tgt Ion:112 Resp: 368930
Ion Ratio Lower Upper
112 100
64 65.5 56.3 84.5
63 35.8 30.1 45.1





#7

Phenol-d6

Concen: 107.141 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035329.D

Acq: 22 Jun 2018 11:29

Instrument :

BNA_G

ClientSampleId :

SP-B

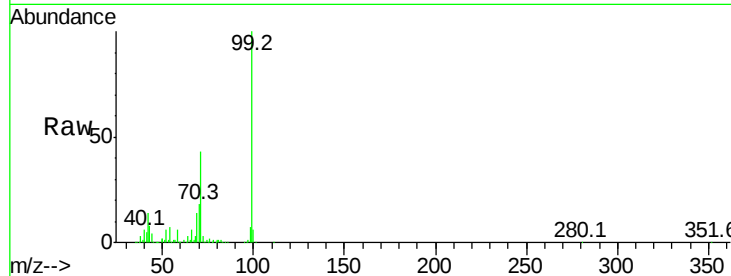
Tot Ion: 99 Resp: 467025

Ion Ratio Lower Upper

99 100

42 14.5 14.1 21.1

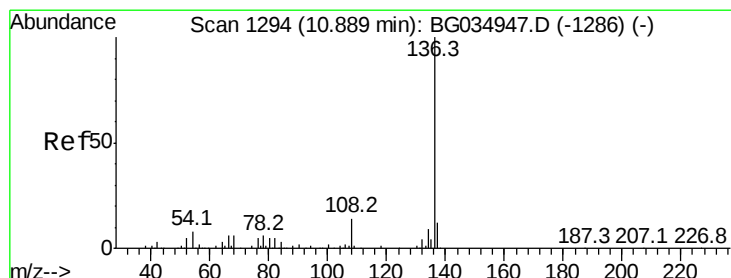
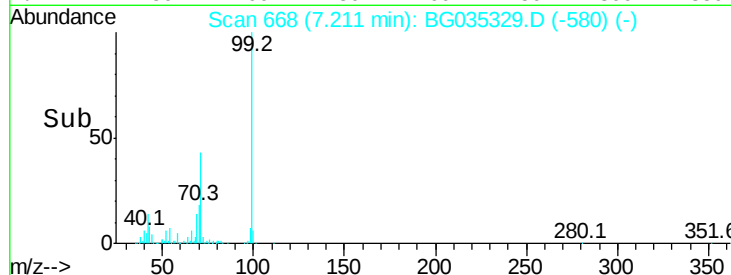
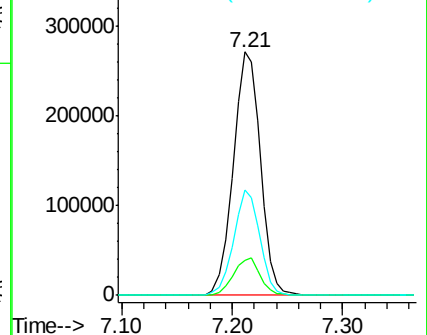
71 43.4 26.1 39.1#



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BG035329.D

Acq: 22 Jun 2018 11:29

Tgt Ion: 136 Resp: 173752

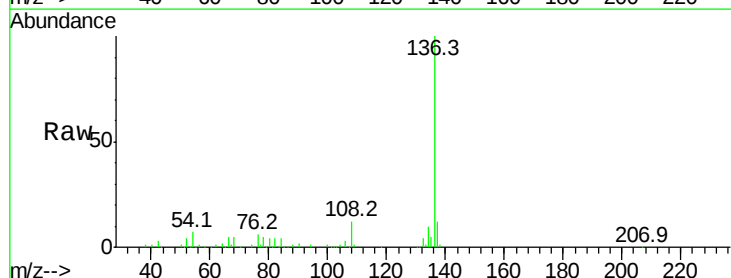
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 7.4 10.3 15.5#

68 5.0 4.5 6.7

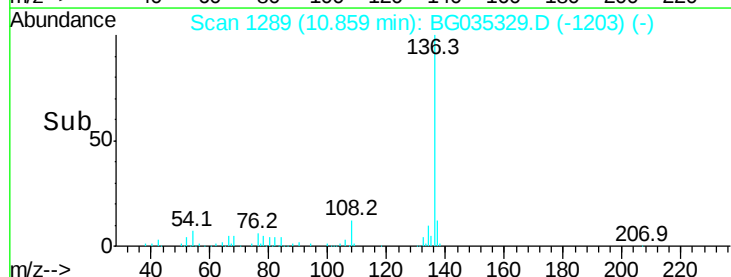
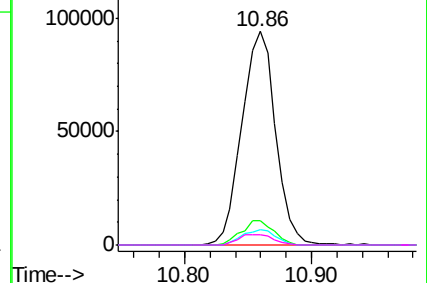


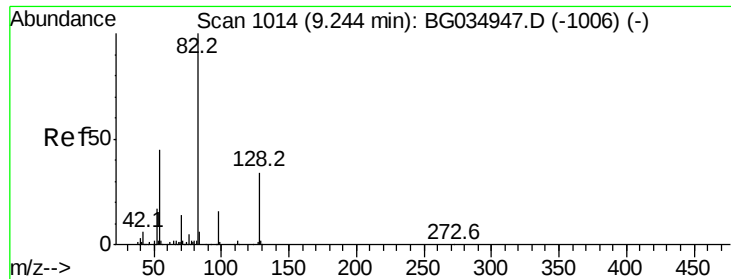
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

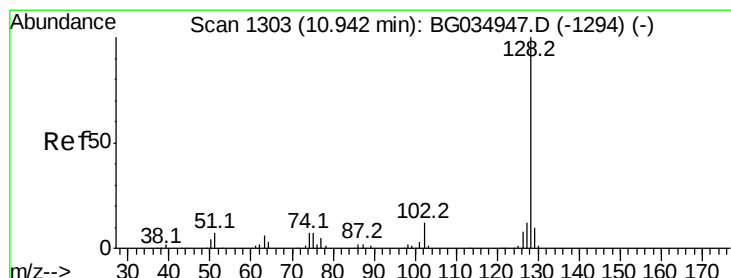
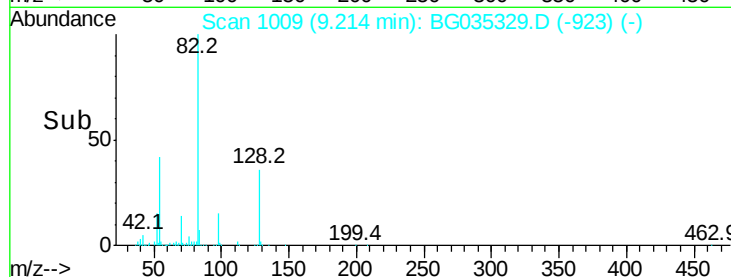
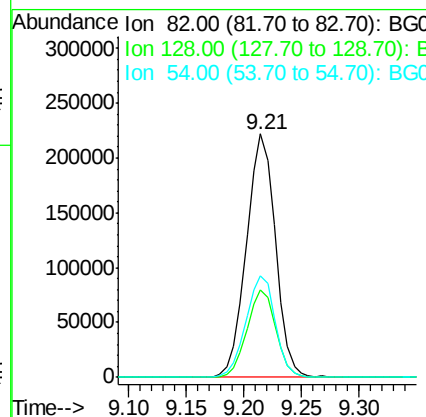
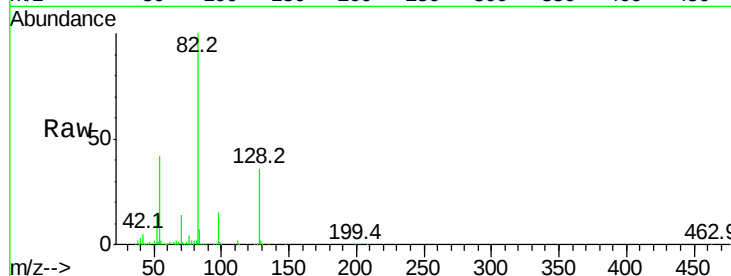




#23
Nitrobenzene-d5
Concen: 106.244 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035329.D
Acq: 22 Jun 2018 11:29

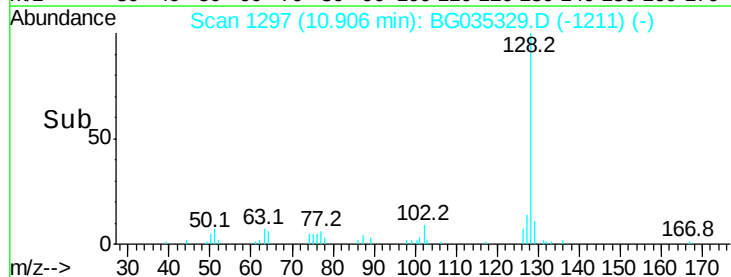
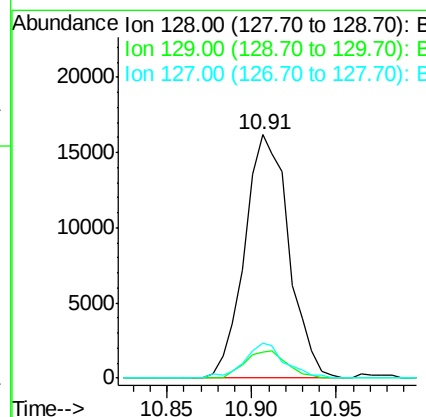
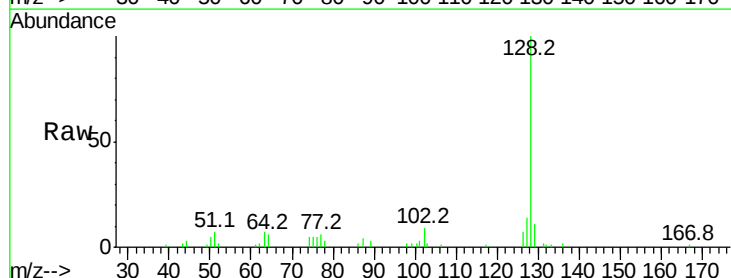
Instrument :
BNA_G
ClientSampleId :
SP-B

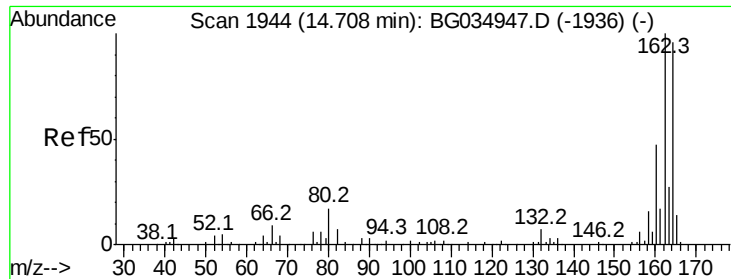
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.7	44.5
54	41.9	43.1	64.7



#31
Naphthalene
Concen: 3.261 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035329.D
Acq: 22 Jun 2018 11:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.4	11.6	17.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.02 min

Lab File: BG035329.D

Acq: 22 Jun 2018 11:29

Instrument :

BNA_G

ClientSampleId :

SP-B

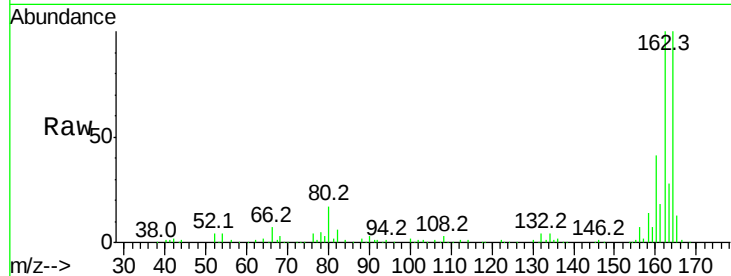
Tot Ion:164 Resp: 114446

Ion Ratio Lower Upper

164 100

162 99.9 78.8 118.2

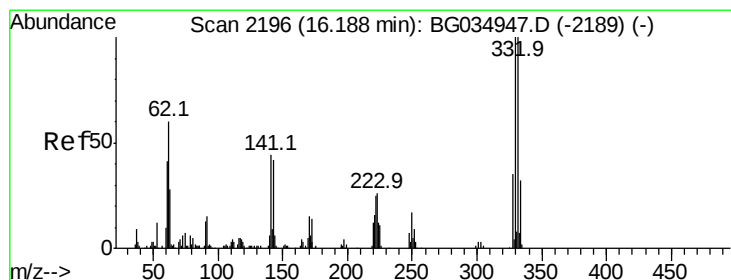
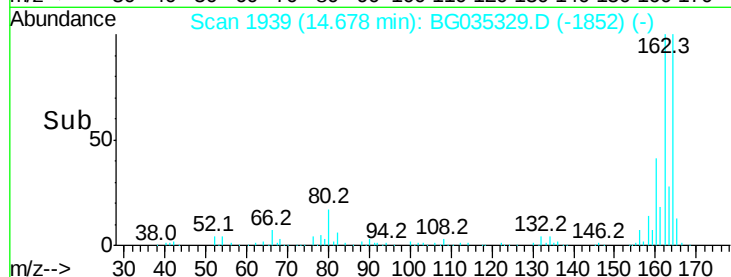
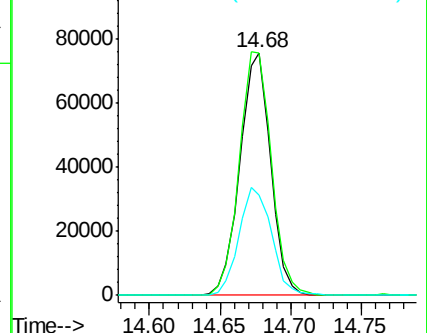
160 41.2 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 181.857 ng

RT: 16.16 min Scan# 2192

Delta R.T. -0.02 min

Lab File: BG035329.D

Acq: 22 Jun 2018 11:29

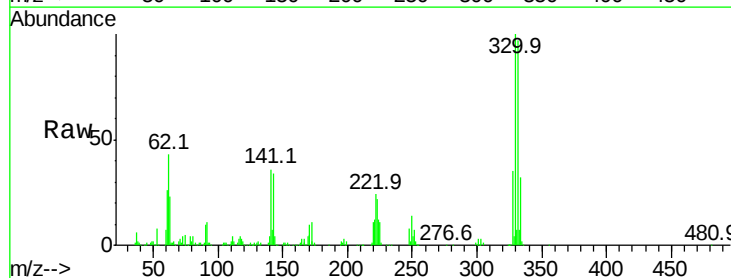
Tgt Ion:330 Resp: 266431

Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.6

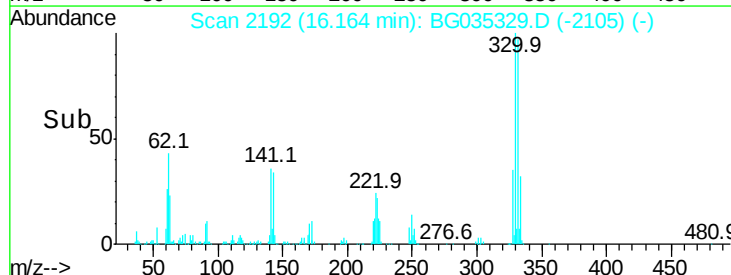
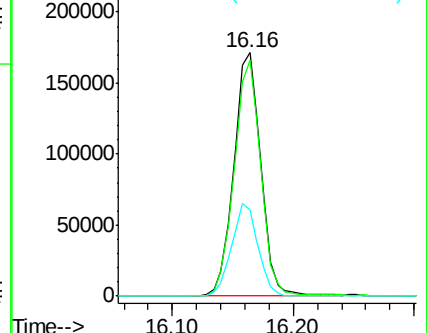
141 37.2 25.2 37.8

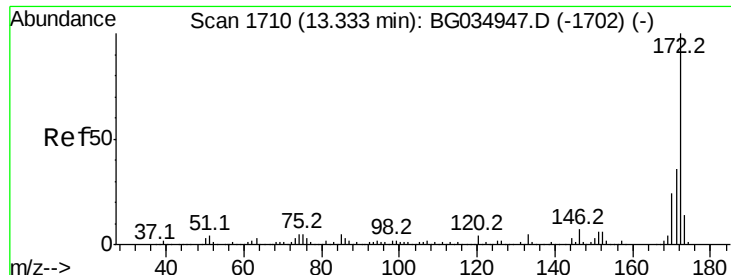


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

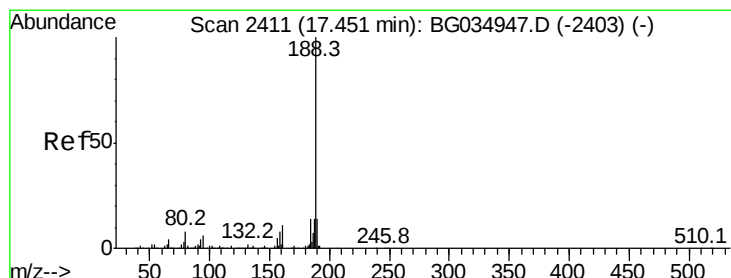
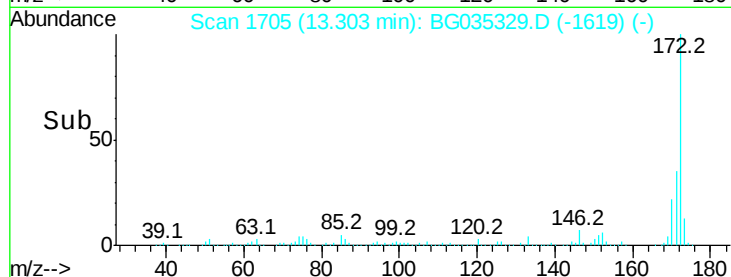
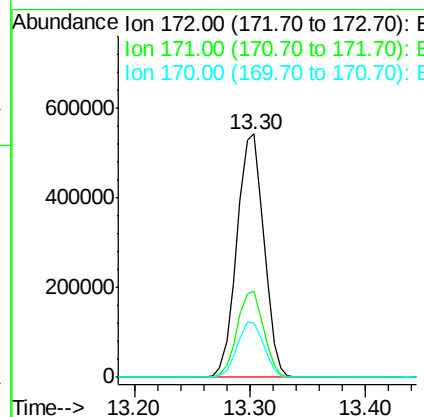
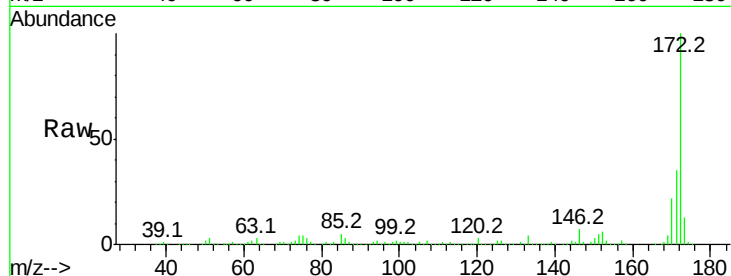




#44
 2-Fluorobiphenyl
 Concen: 99.872 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035329.D
 Acq: 22 Jun 2018 11:29

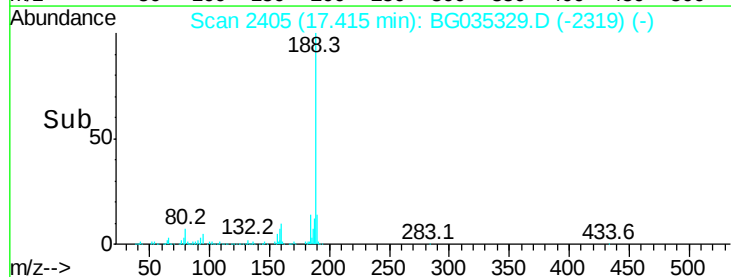
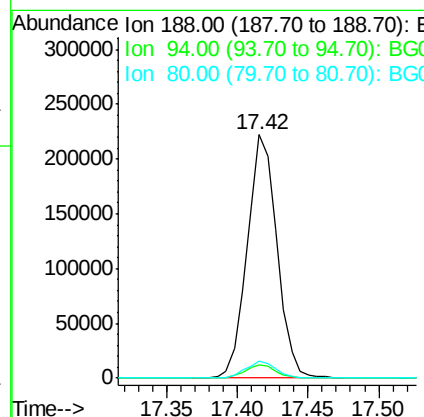
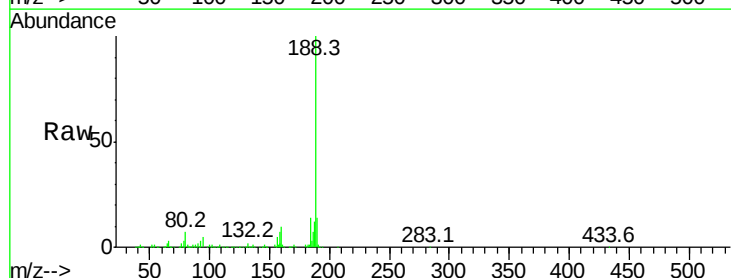
Instrument :
 BNA_G
 ClientSampleId :
 SP-B

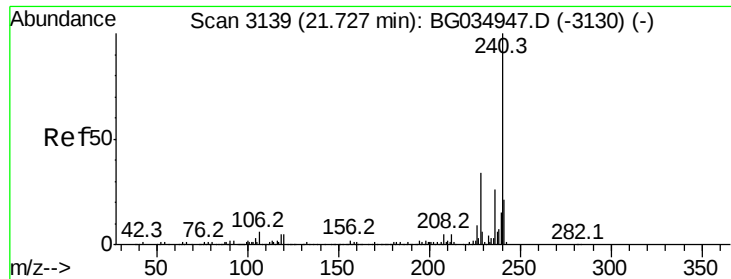
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	22.4	19.5	29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.02 min
 Lab File: BG035329.D
 Acq: 22 Jun 2018 11:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.2	6.9	10.3#
80	7.2	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035329.D

Acq: 22 Jun 2018 11:29

Instrument :

BNA_G

ClientSampled :

SP-B

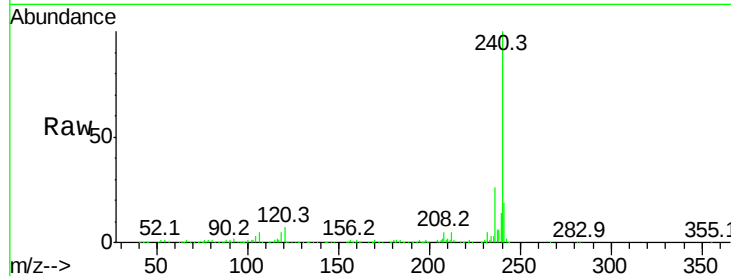
Tot Ion:240 Resp: 365144

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

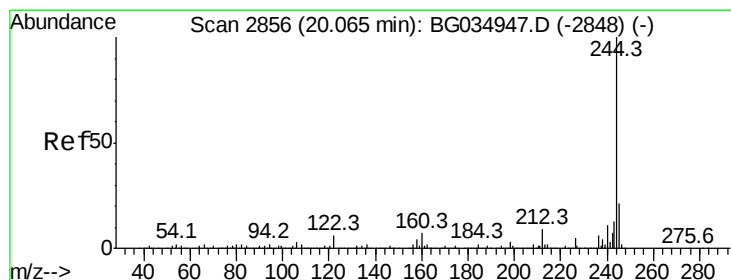
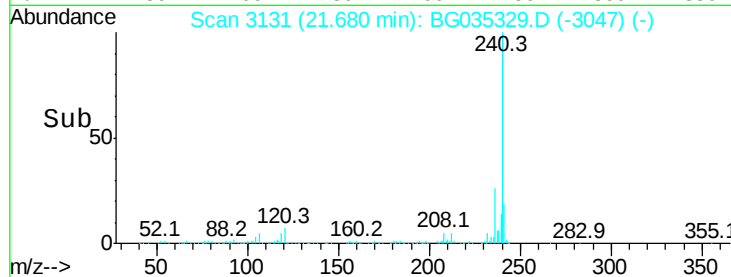
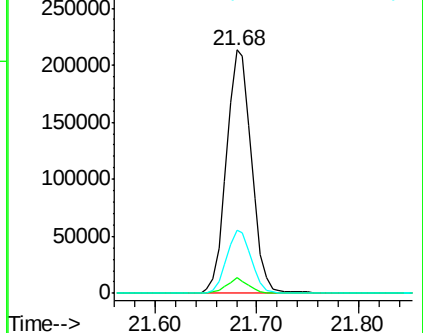
236 25.8 20.9 31.3



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



#78

Terphenyl-d14

Concen: 93.109 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035329.D

Acq: 22 Jun 2018 11:29

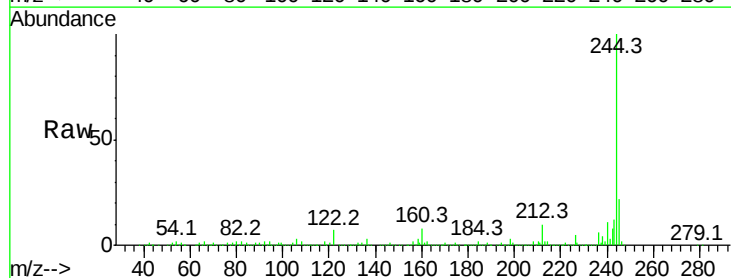
Tgt Ion:244 Resp: 1623074

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

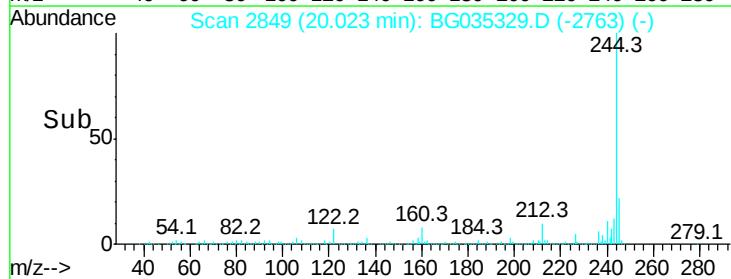
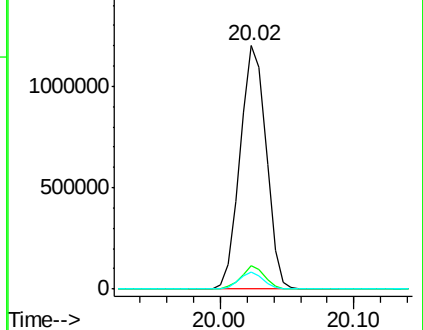
122 6.9 7.0 10.4#

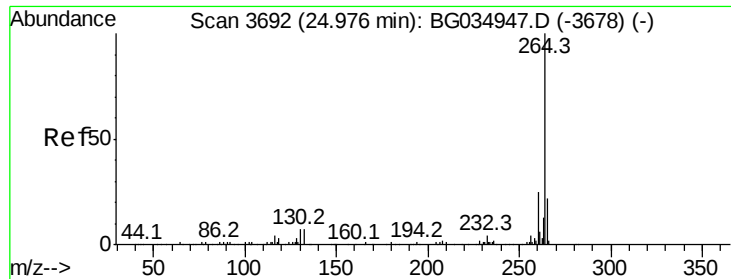


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035329.D
 Acq: 22 Jun 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 SP-B

Tot Ion:264 Resp: 347122
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.4 26.0
 265 20.8 17.7 26.5

