

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010218\
 Data File : BG031877.D
 Acq On : 2 Jan 2018 18:40
 Operator : SJ/JU
 Sample : I6680-28
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-122917-D

Quant Time: Jan 03 00:24:25 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

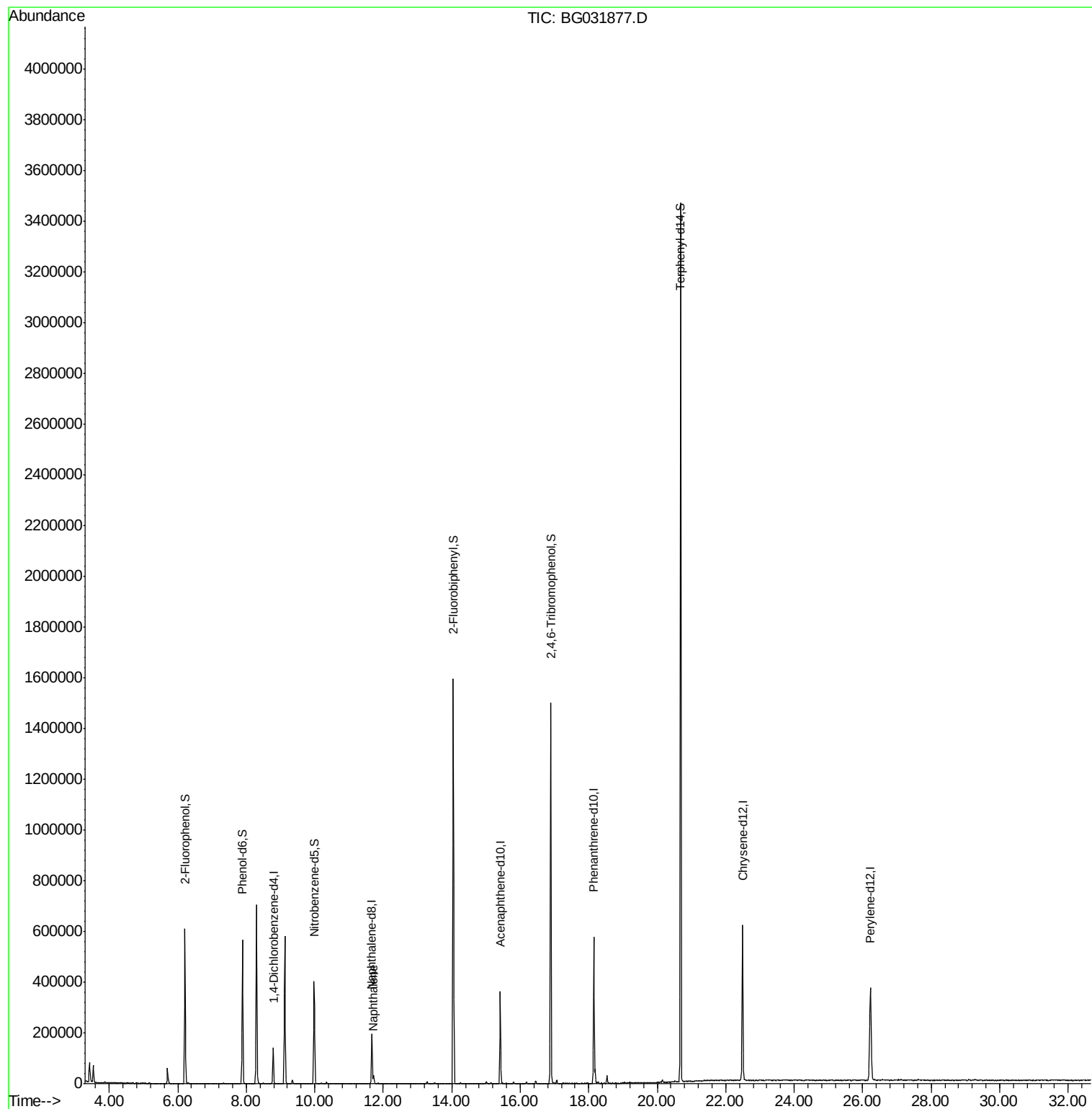
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	47518	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	201160	20.00	ng	-0.01
38) Acenaphthene-d10	15.42	164	140651	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	406000	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	464008	20.00	ng	-0.02
86) Perylene-d12	26.23	264	480004	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	337748	129.46	ng	0.00
7) Phenol-d6	7.89	99	397975	117.49	ng	0.00
23) Nitrobenzene-d5	9.98	82	265494	99.66	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	355484	165.64	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	965080	86.12	ng	0.00
78) Terphenyl-d14	20.68	244	1941182	95.58	ng	-0.01
Target Compounds						
31) Naphthalene	11.72	128	31816	3.134	ng	Qvalue 97

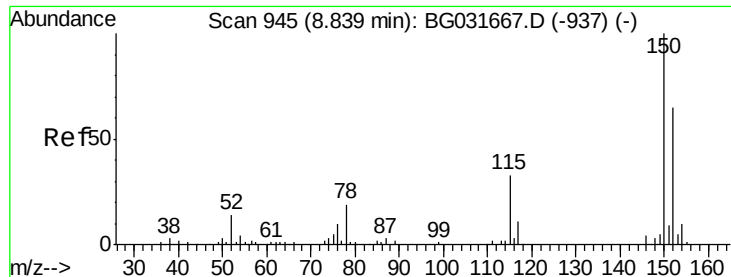
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010218\
Data File : BG031877.D
Acq On : 2 Jan 2018 18:40
Operator : SJ/JU
Sample : I6680-28
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-122917-D

Quant Time: Jan 03 00:24:25 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.79 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG031877.D

Acq: 2 Jan 2018 18:40

Instrument :

BNA_G

ClientSampleId :

CL-01-122917-D

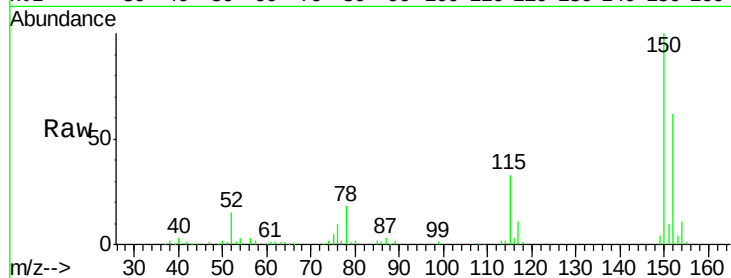
Tgt Ion:152 Resp: 47518

Ion Ratio Lower Upper

152 100

150 161.7 126.6 189.8

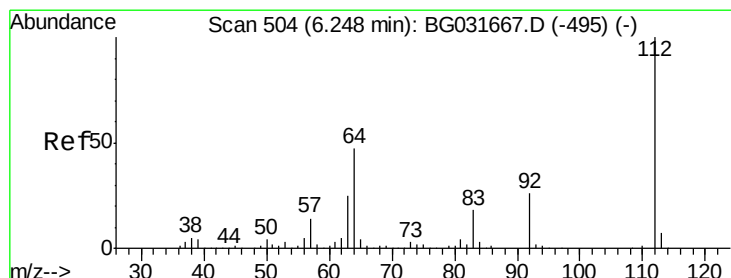
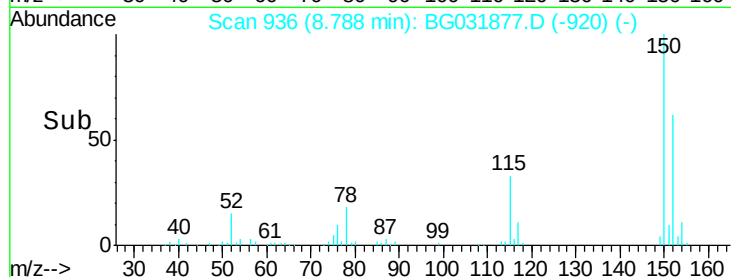
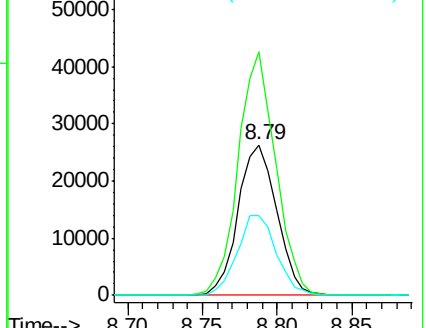
115 52.9 53.0 79.4#



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: 129.460 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031877.D

Acq: 2 Jan 2018 18:40

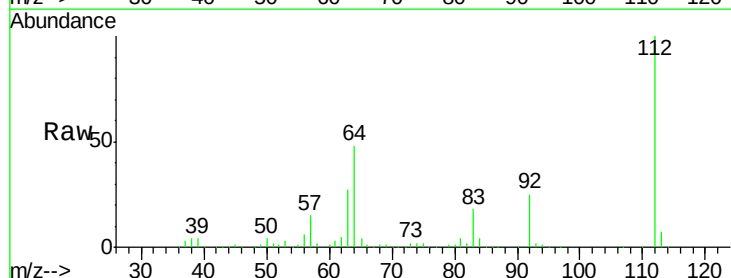
Tgt Ion:112 Resp: 337748

Ion Ratio Lower Upper

112 100

64 48.2 56.3 84.5#

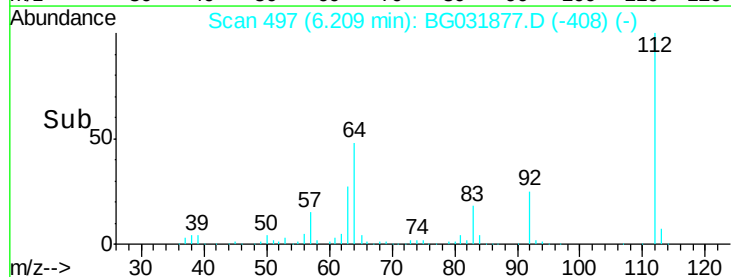
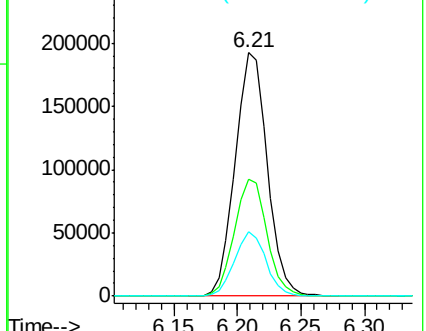
63 26.6 30.1 45.1#

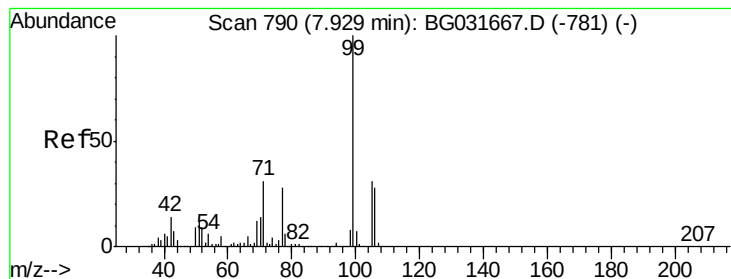


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 117.494 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031877.D

Acq: 2 Jan 2018 18:40

Instrument :

BNA_G

ClientSampleId :

CL-01-122917-D

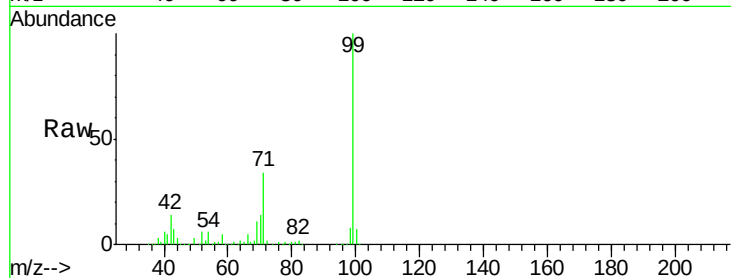
Tgt Ion: 99 Resp: 397975

Ion Ratio Lower Upper

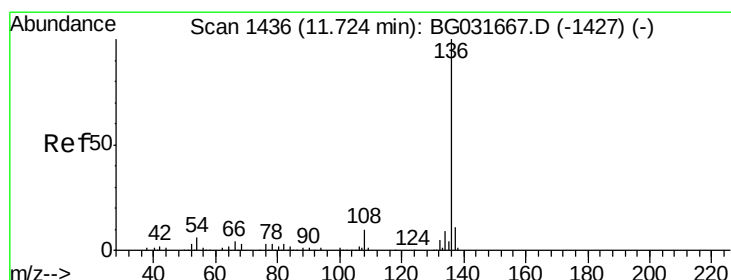
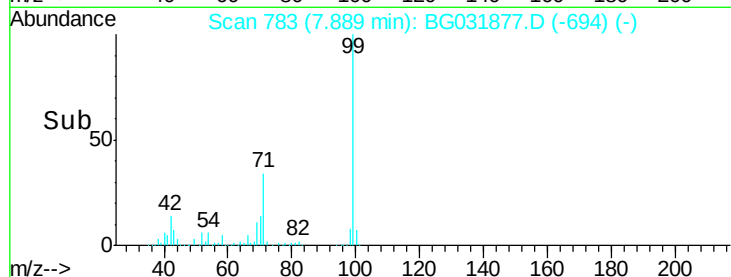
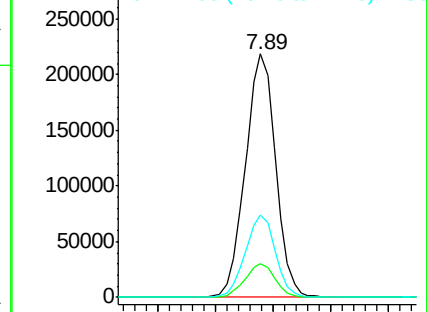
99 100

42 13.8 14.1 21.1#

71 33.9 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: 11.67 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BG031877.D

Acq: 2 Jan 2018 18:40

Tgt Ion: 136 Resp: 201160

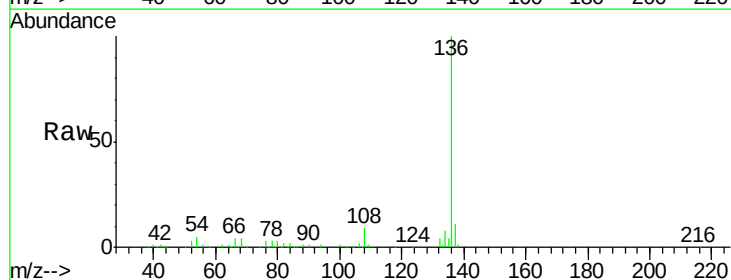
Ion Ratio Lower Upper

136 100

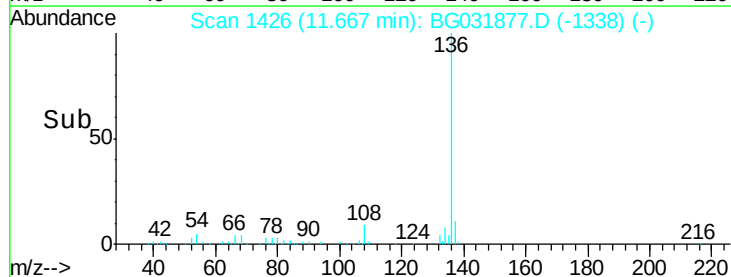
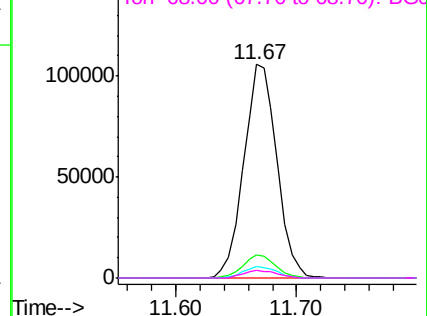
137 10.8 9.2 13.8

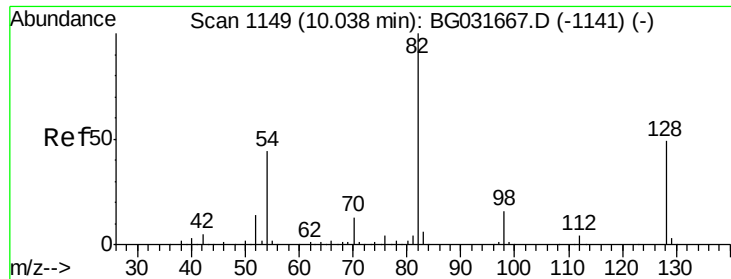
54 5.1 10.3 15.5#

68 3.8 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

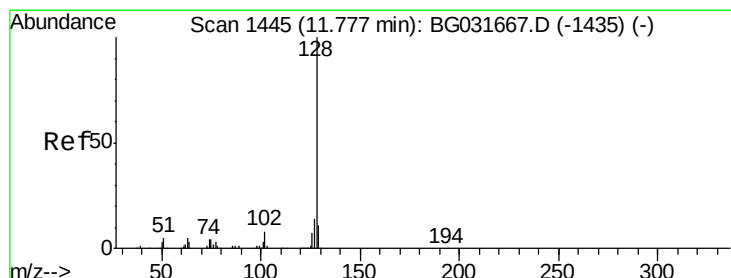
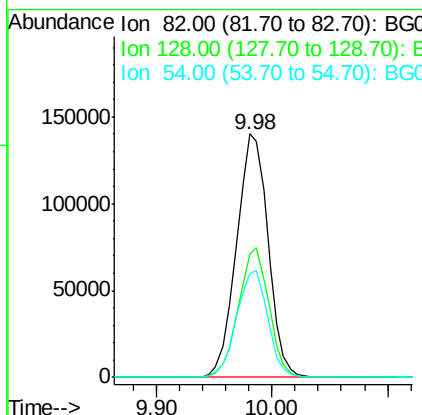
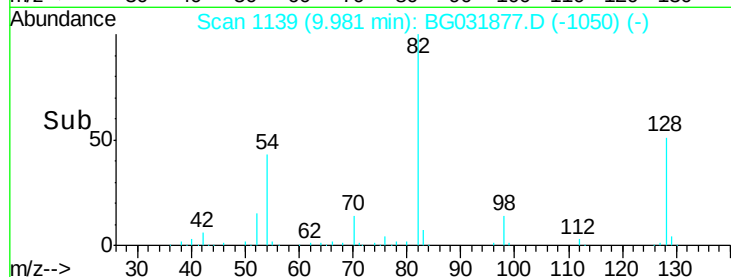
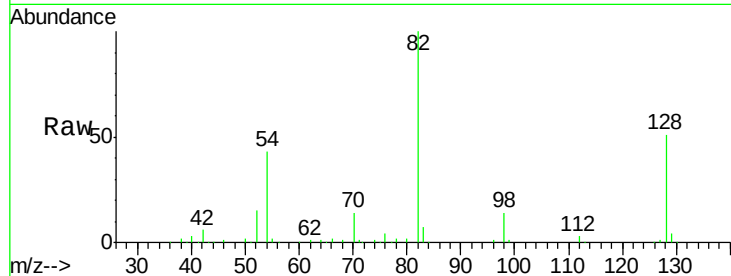




#23
 Nitrobenzene-d5
 Concen: 99.662 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BG031877.D
 Acq: 2 Jan 2018 18:40

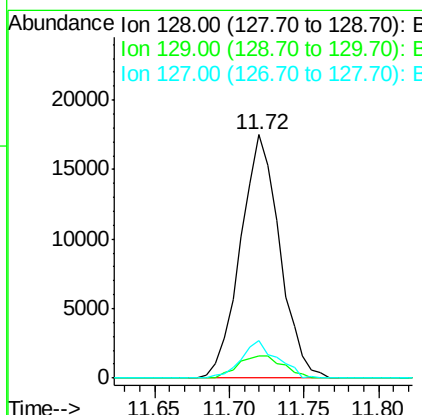
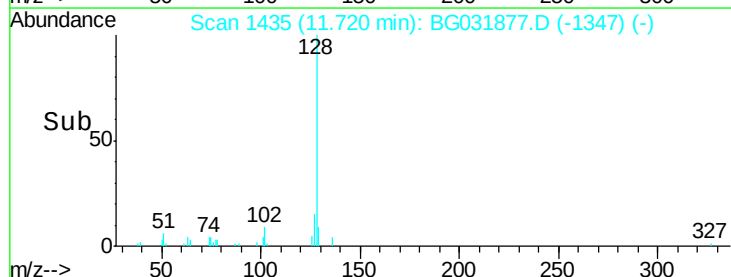
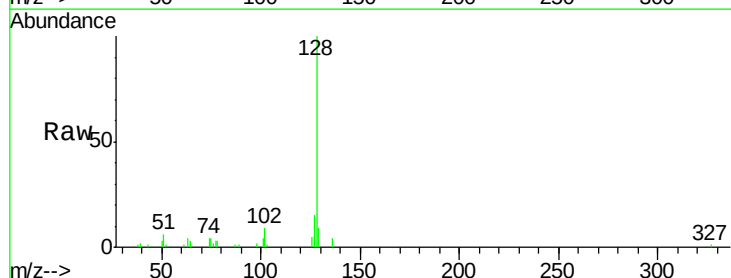
Instrument :
 BNA_G
 ClientSampleId :
 CL-01-122917-D

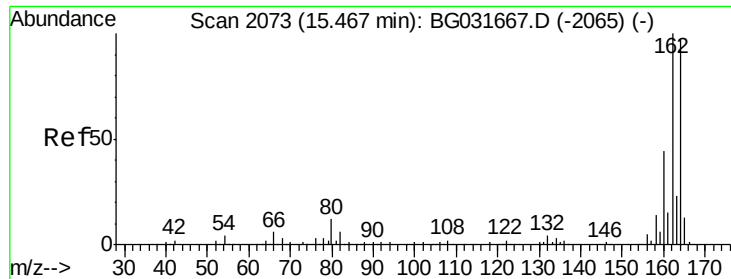
Tgt Ion: 82 Resp: 265494
 Ion Ratio Lower Upper
 82 100
 128 50.9 29.7 44.5#
 54 42.6 43.1 64.7#



#31
 Naphthalene
 Concen: 3.134 ng
 RT: 11.72 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BG031877.D
 Acq: 2 Jan 2018 18:40

Tgt Ion: 128 Resp: 31816
 Ion Ratio Lower Upper
 128 100
 129 9.2 8.6 12.8
 127 15.4 11.6 17.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.42 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG031877.D

Acq: 2 Jan 2018 18:40

Instrument :

BNA_G

ClientSampleId :

CL-01-122917-D

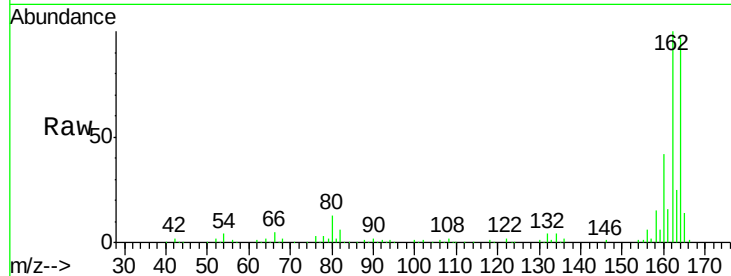
Tgt Ion:164 Resp: 140651

Ion Ratio Lower Upper

164 100

162 102.9 78.8 118.2

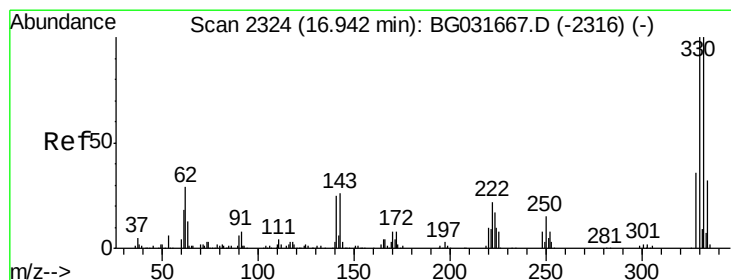
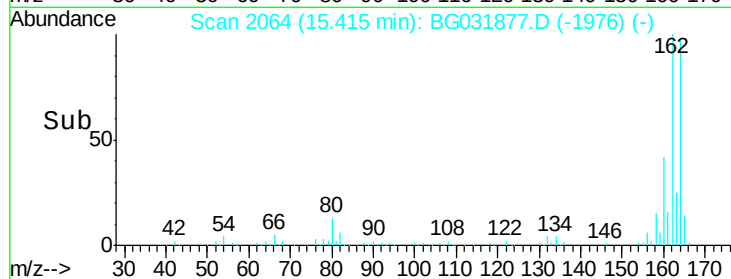
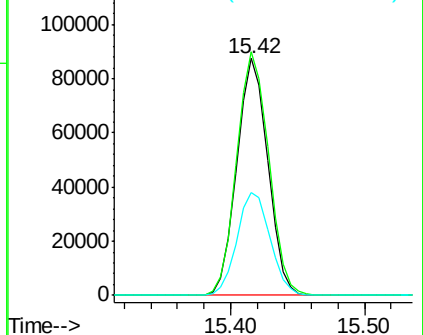
160 43.6 35.4 53.0



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: 165.639 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BG031877.D

Acq: 2 Jan 2018 18:40

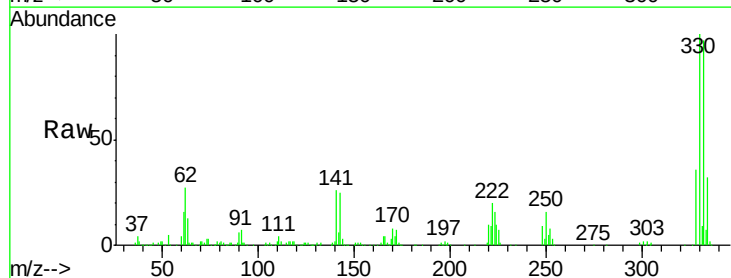
Tgt Ion:330 Resp: 355484

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

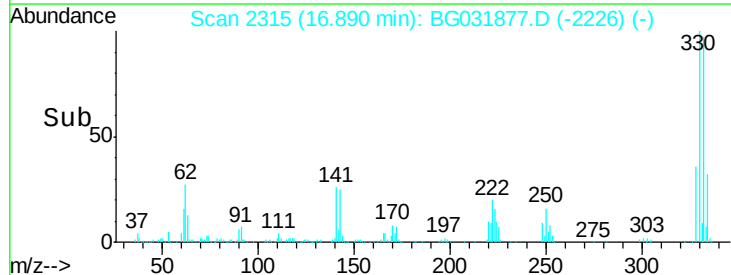
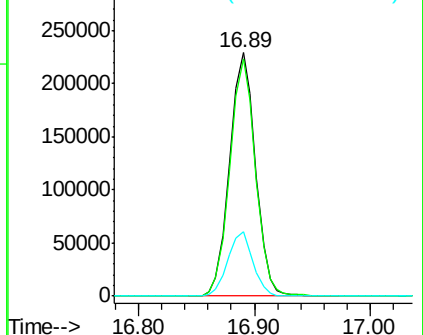
141 25.9 25.2 37.8

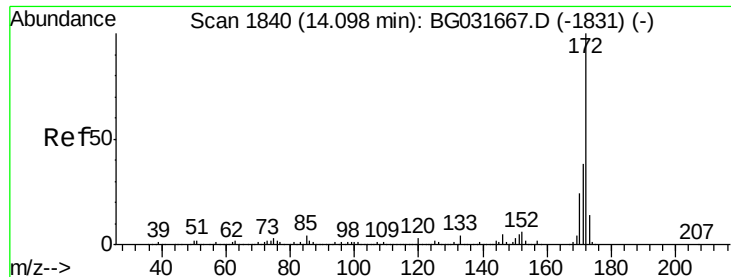


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

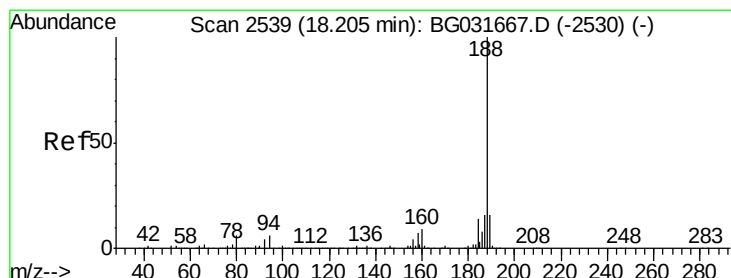
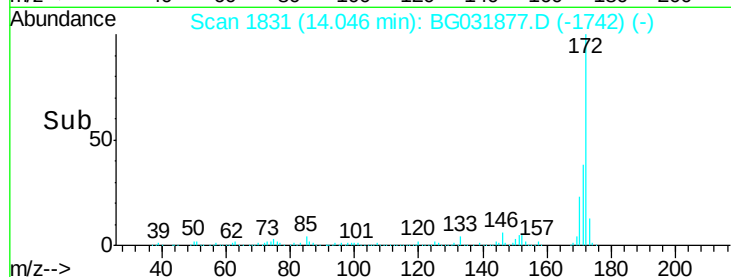
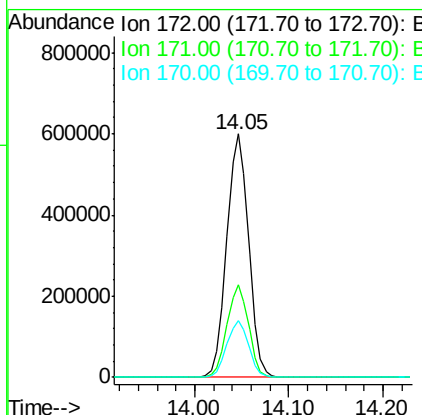
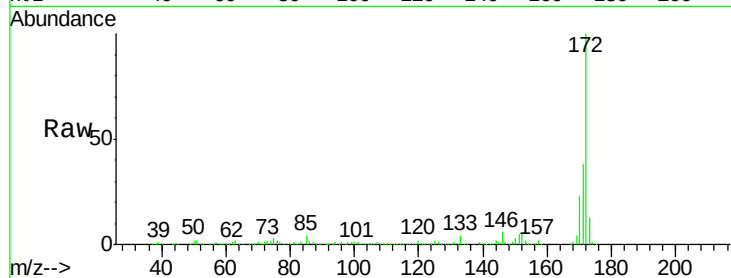




#44
2-Fluorobiphenyl
Concen: 86.121 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031877.D
Acq: 2 Jan 2018 18:40

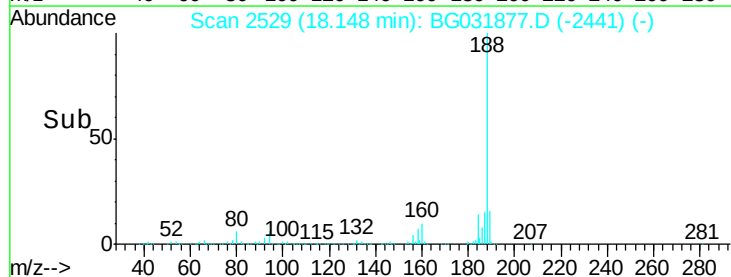
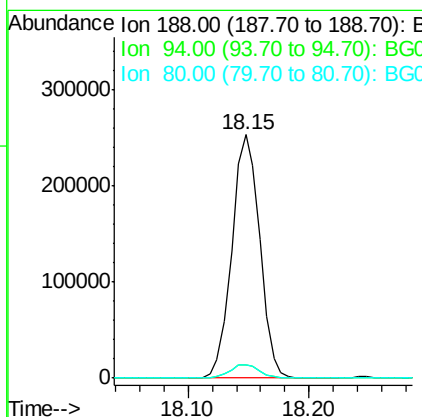
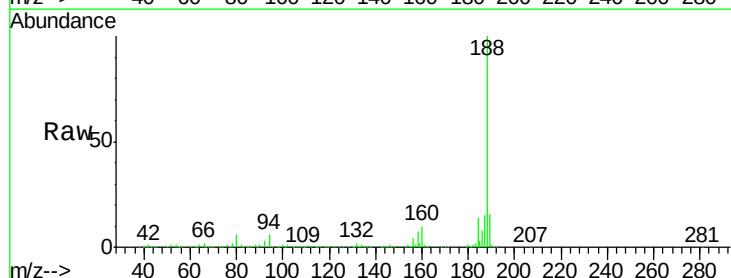
Instrument :
BNA_G
ClientSampleId :
CL-01-122917-D

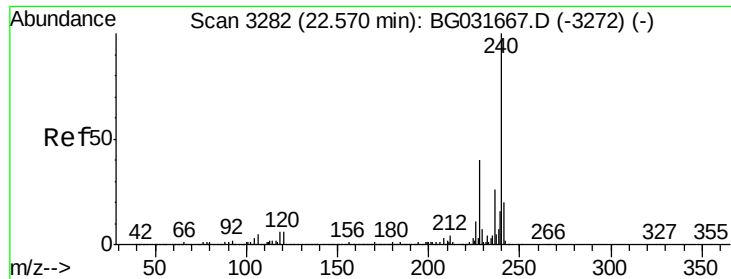
Tgt Ion:172 Resp: 965080
Ion Ratio Lower Upper
172 100
171 38.0 30.0 45.0
170 23.1 19.5 29.3



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031877.D
Acq: 2 Jan 2018 18:40

Tgt Ion:188 Resp: 406000
Ion Ratio Lower Upper
188 100
94 5.7 6.9 10.3#
80 5.5 7.7 11.5#

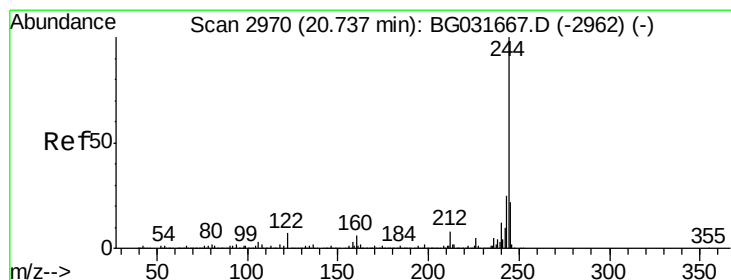
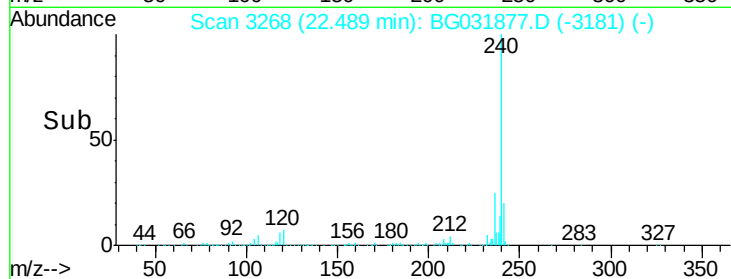
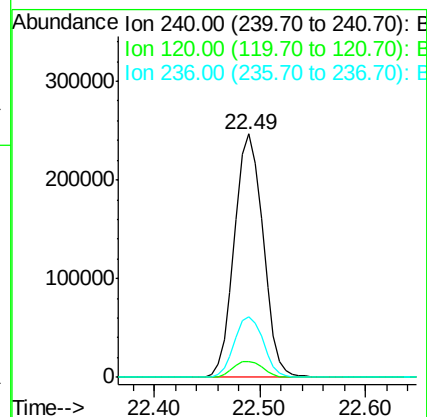
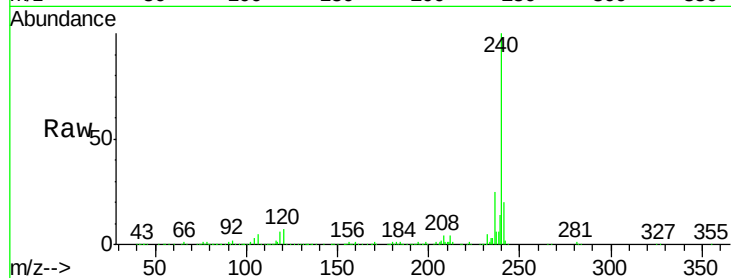




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. -0.02 min
 Lab File: BG031877.D
 Acq: 2 Jan 2018 18:40

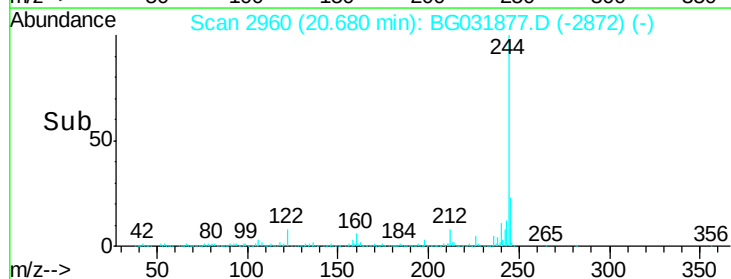
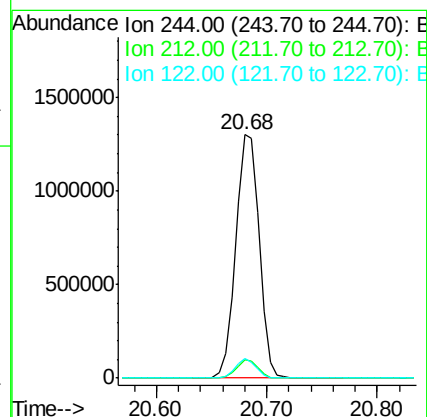
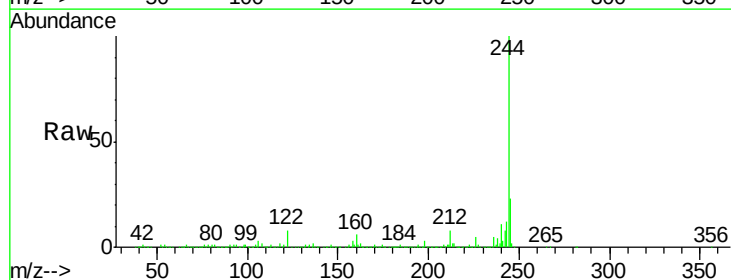
Instrument :
 BNA_G
 ClientSampleId :
 CL-01-122917-D

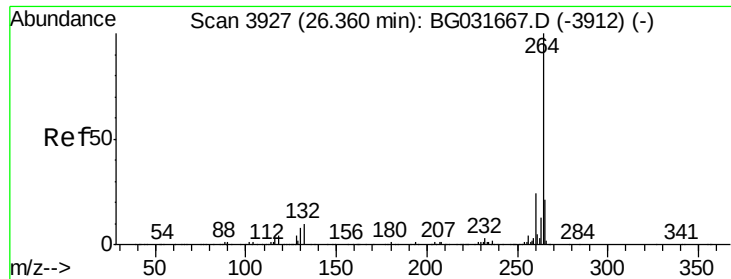
Tgt Ion:240 Resp: 464008
 Ion Ratio Lower Upper
 240 100
 120 6.7 6.8 10.2#
 236 25.1 20.9 31.3



#78
 Terphenyl-d14
 Concen: 95.579 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG031877.D
 Acq: 2 Jan 2018 18:40

Tgt Ion:244 Resp: 1941182
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 7.9 7.0 10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.23 min Scan# 3904
Delta R.T. -0.03 min
Lab File: BG031877.D
Acq: 2 Jan 2018 18:40

Instrument :
BNA_G
ClientSampleId :
CL-01-122917-D

Tgt Ion: 264 Resp: 480004
Ion Ratio Lower Upper
264 100
260 23.8 17.4 26.0
265 22.2 17.7 26.5

