

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027435.D
 Acq On : 15 Jun 2017 3:48
 Operator : SJ/MA
 Sample : I3635-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-061217-B

Quant Time: Jun 15 05:52:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

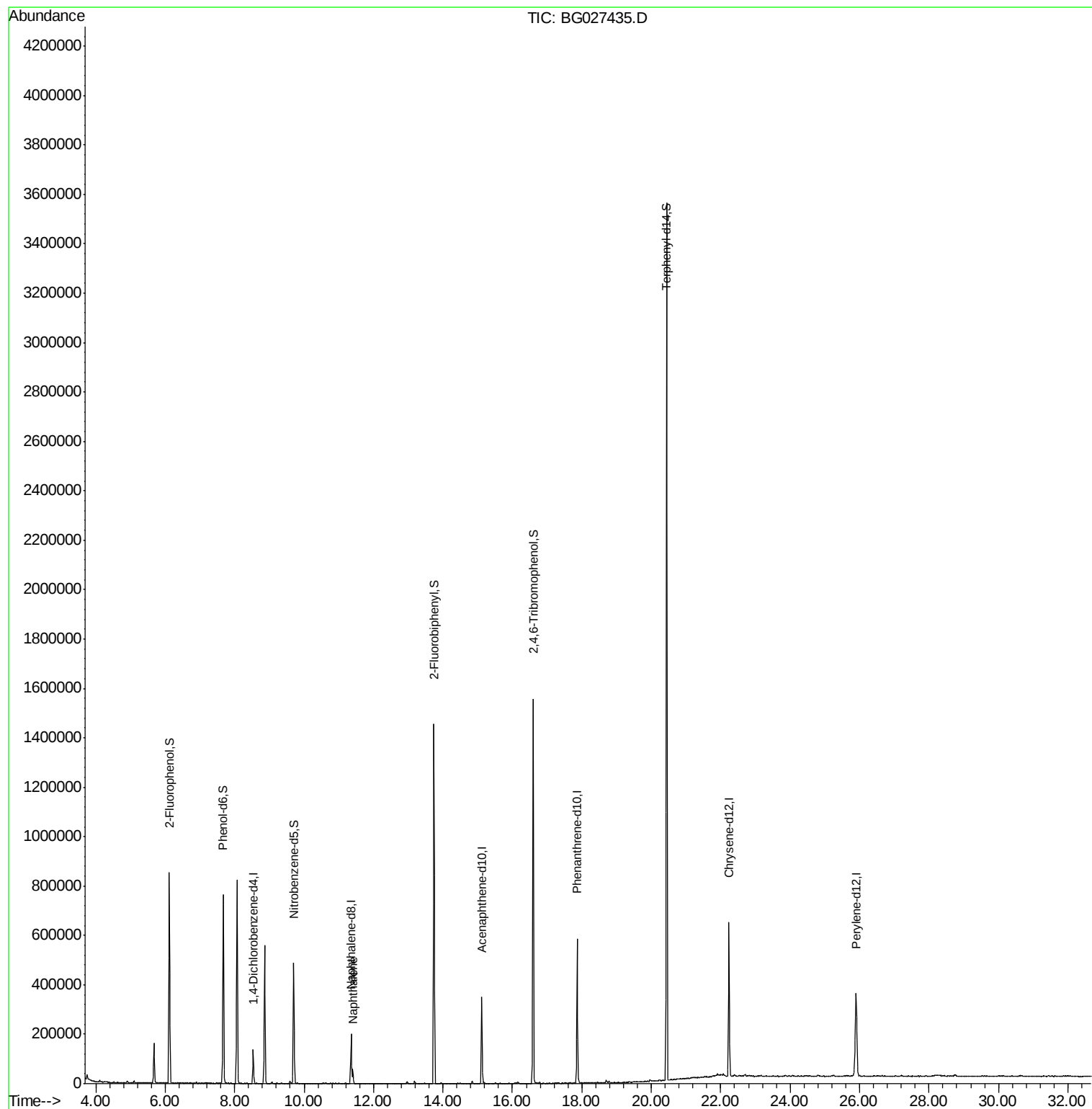
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	37031	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	174400	20.00	ng	0.01
38) Acenaphthene-d10	15.11	164	116795	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	348393	20.00	ng	0.00
75) Chrysene-d12	22.24	240	410505	20.00	ng	0.00
86) Perylene-d12	25.90	264	391276	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	367380	140.21	ng	0.01
7) Phenol-d6	7.67	99	473931	117.69	ng	0.01
23) Nitrobenzene-d5	9.70	82	327564	95.76	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	316945	180.81	ng	0.00
44) 2-Fluorobiphenyl	13.74	172	736449	91.09	ng	0.00
78) Terphenyl-d14	20.44	244	1627739	101.63	ng	0.00
Target Compounds						
31) Naphthalene	11.40	128	49469	5.19	ng	Qvalue 99

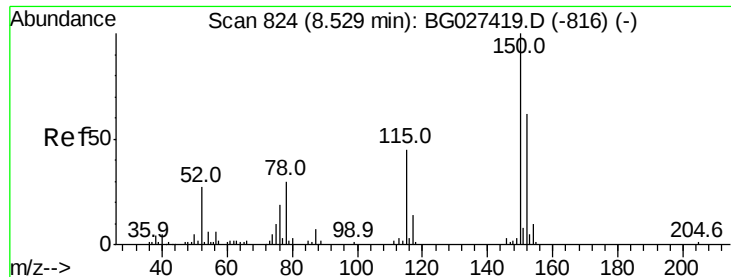
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027435.D
Acq On : 15 Jun 2017 3:48
Operator : SJ/MA
Sample : I3635-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-B

Quant Time: Jun 15 05:52:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration



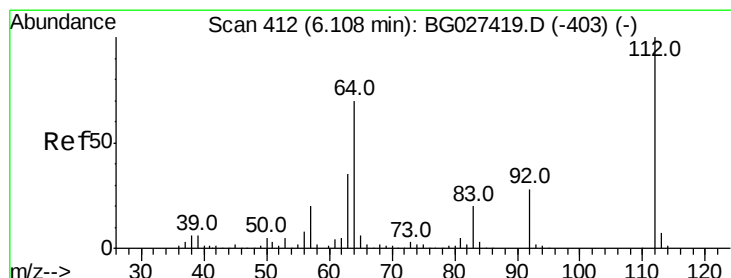
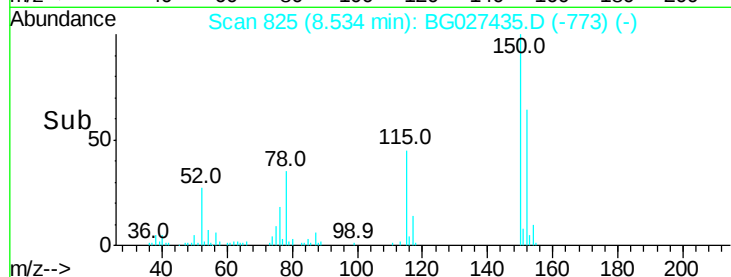
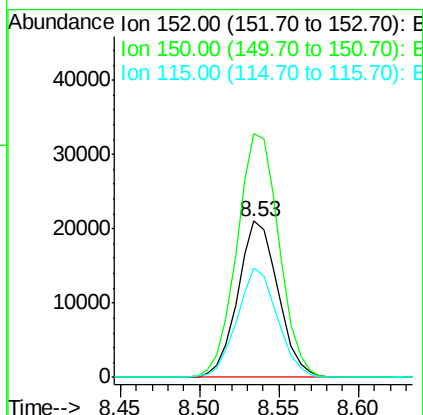
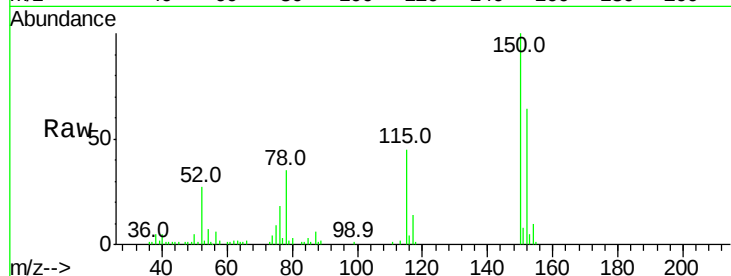


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.53 min Scan# 825
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-B

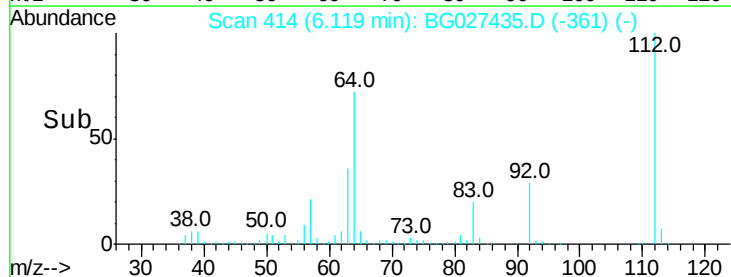
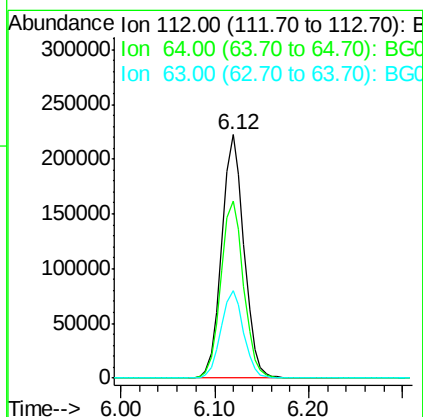
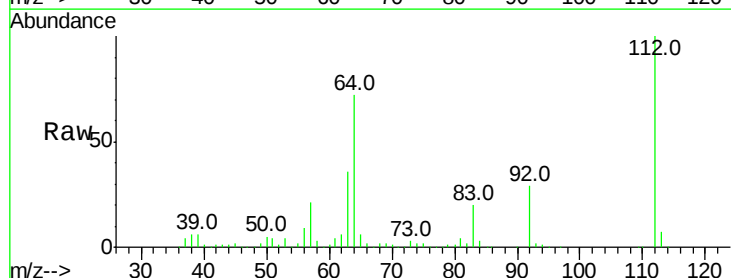
Tot Ion:152 Resp: 37031
Ion Ratio Lower Upper
152 100
150 155.6 114.0 171.0
115 69.6 48.1 72.1

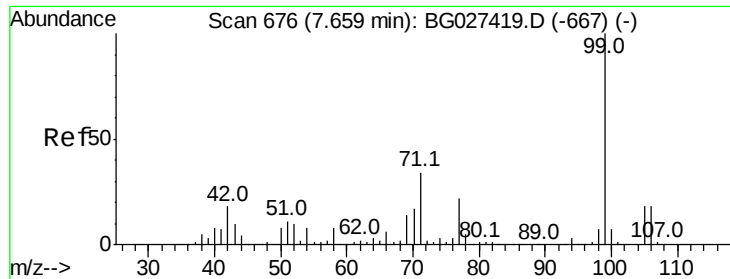


#5

2-Fluorophenol
Concen: 140.21 ng
RT: 6.12 min Scan# 414
Delta R.T. 0.01 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Tgt Ion:112 Resp: 367380
Ion Ratio Lower Upper
112 100
64 72.5 61.8 92.6
63 35.9 37.2 55.8#





#7

Phenol-d6

Concen: 117.69 ng

RT: 7.67 min Scan# 678

Delta R.T. 0.01 min

Lab File: BG027435.D

Acq: 15 Jun 2017 3:48

Instrument :

BNA_G

ClientSampleId :

CL-02-061217-B

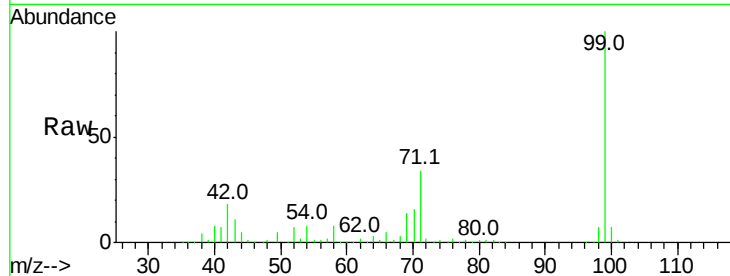
Tot Ion: 99 Resp: 473931

Ion Ratio Lower Upper

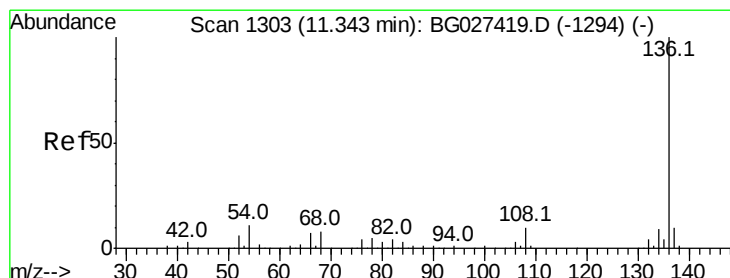
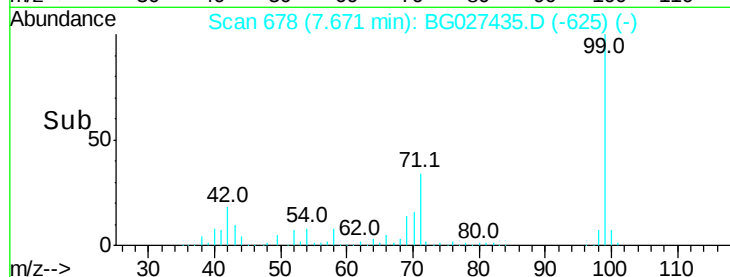
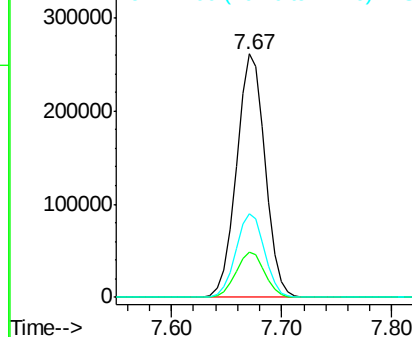
99 100

42 18.4 20.5 30.7#

71 34.4 37.6 56.4#



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: 20.00 ng

RT: 11.35 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BG027435.D

Acq: 15 Jun 2017 3:48

Tgt Ion: 136 Resp: 174400

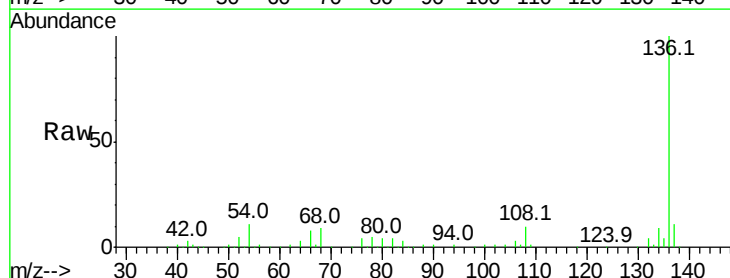
Ion Ratio Lower Upper

136 100

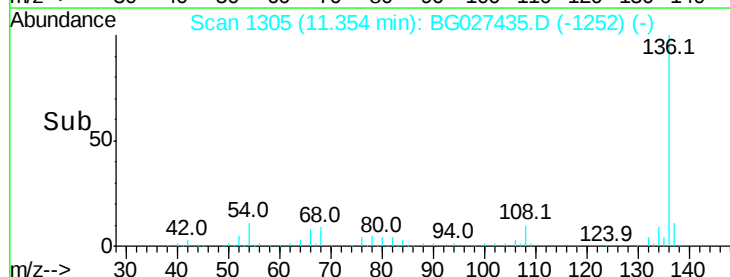
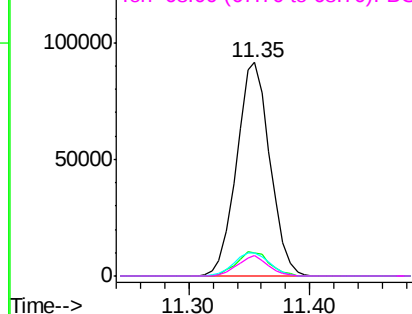
137 11.0 8.9 13.3

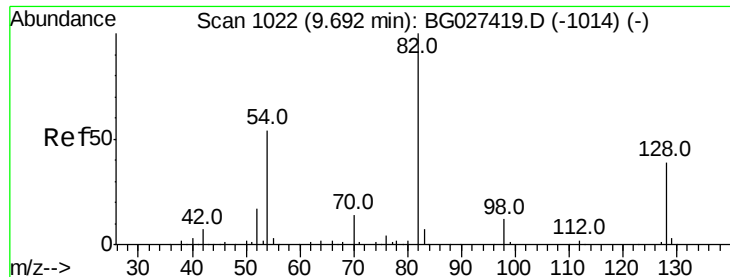
54 11.1 9.3 13.9

68 9.3 5.1 7.7#



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: 95.76 ng

RT: 9.70 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BG027435.D

Acq: 15 Jun 2017 3:48

Instrument :

BNA_G

ClientSampleId :

CL-02-061217-B

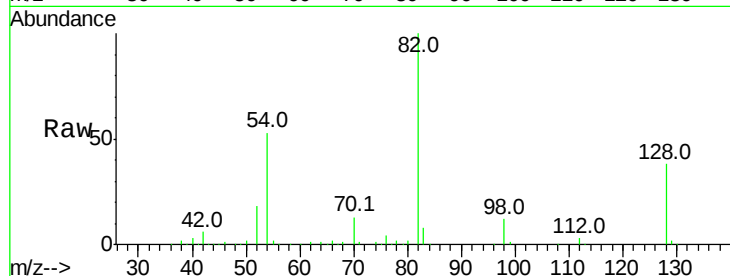
Tot Ion: 82 Resp: 327564

Ion Ratio Lower Upper

82 100

128 38.2 26.4 39.6

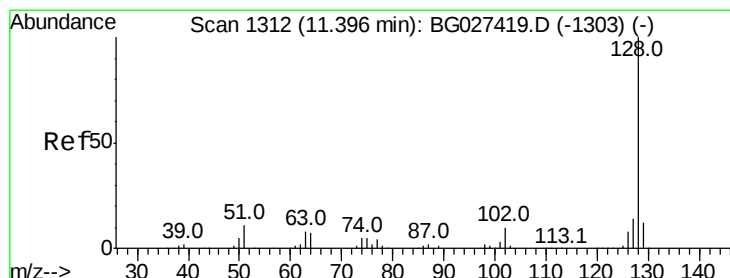
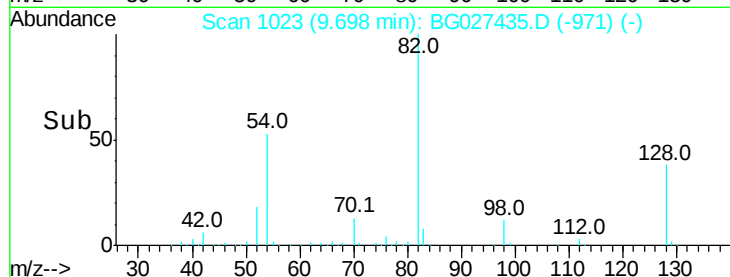
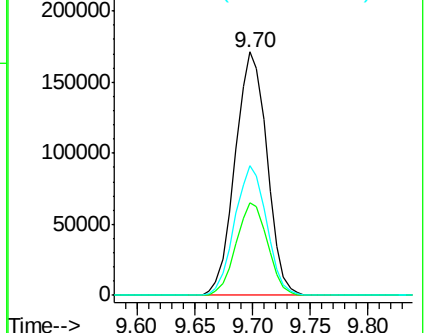
54 53.3 49.4 74.2



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#31

Naphthalene

Concen: 5.19 ng

RT: 11.40 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BG027435.D

Acq: 15 Jun 2017 3:48

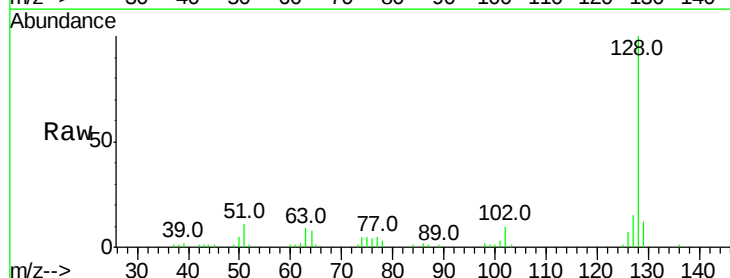
Tgt Ion: 128 Resp: 49469

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

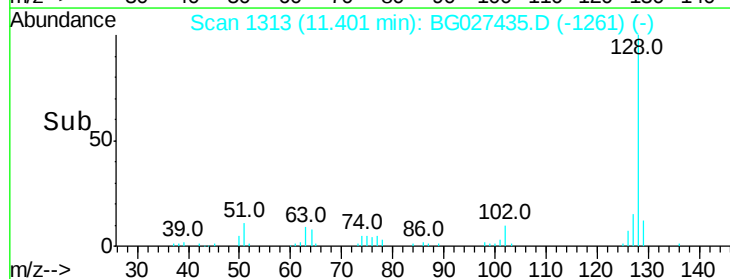
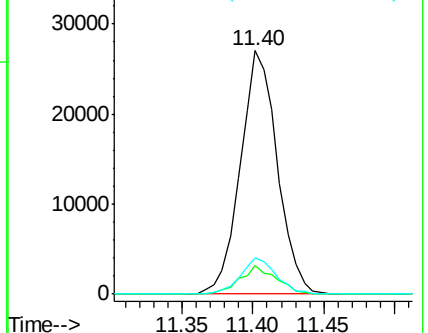
127 14.8 11.4 17.0

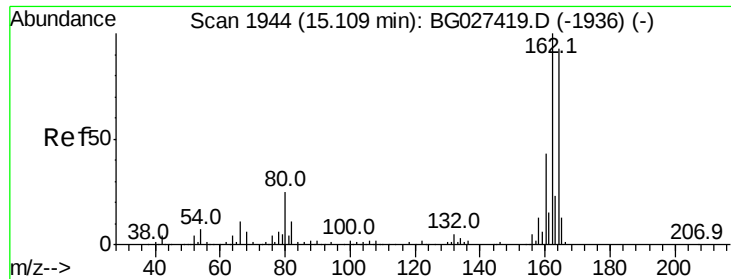


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 129.00 (128.70 to 129.70): BGC

Ion 127.00 (126.70 to 127.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.11 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BG027435.D

Acq: 15 Jun 2017 3:48

Instrument :

BNA_G

ClientSampleId :

CL-02-061217-B

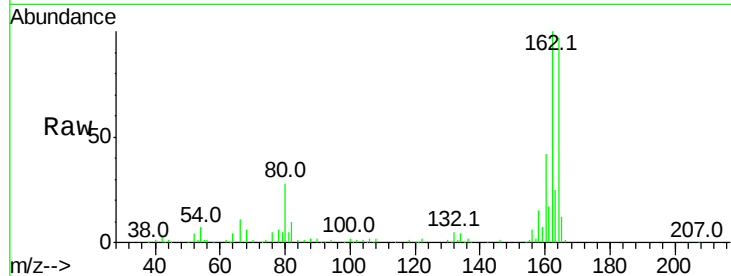
Tot Ion:164 Resp: 116795

Ion Ratio Lower Upper

164 100

162 103.3 85.1 127.7

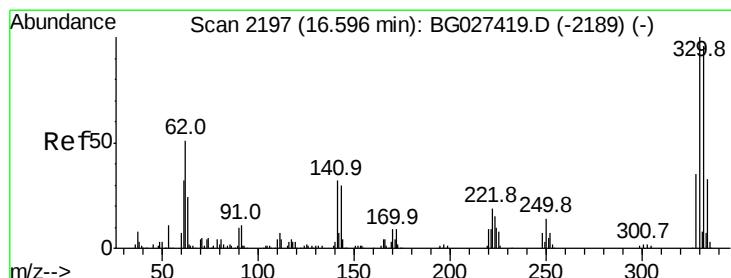
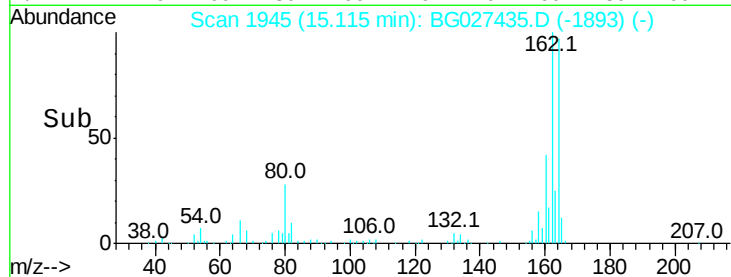
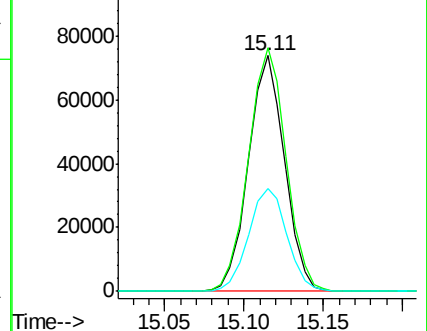
160 43.8 34.7 52.1



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: 180.81 ng

RT: 16.60 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG027435.D

Acq: 15 Jun 2017 3:48

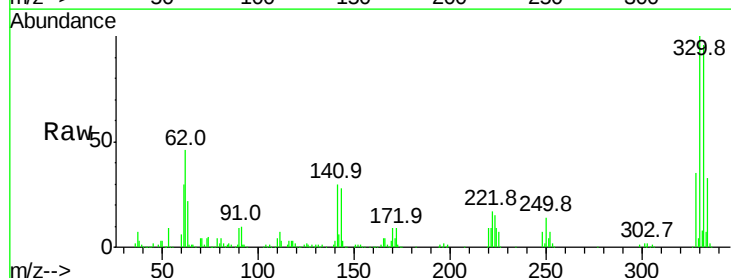
Tgt Ion:330 Resp: 316945

Ion Ratio Lower Upper

330 100

332 96.0 77.3 115.9

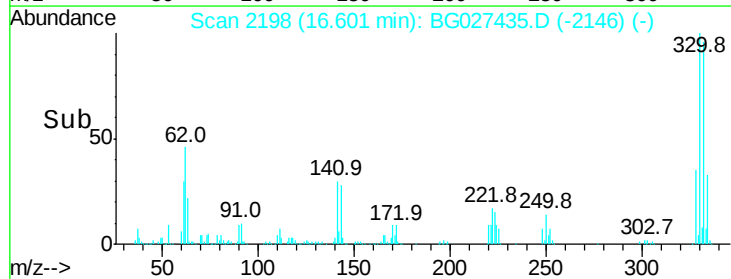
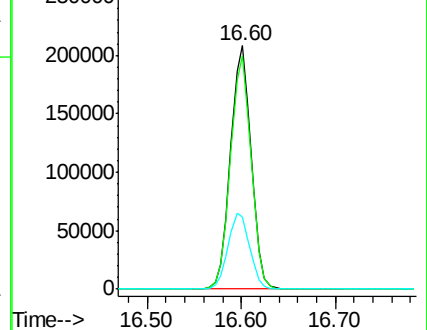
141 33.0 32.1 48.1

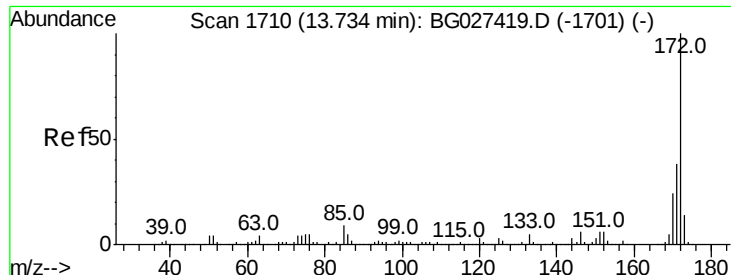


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

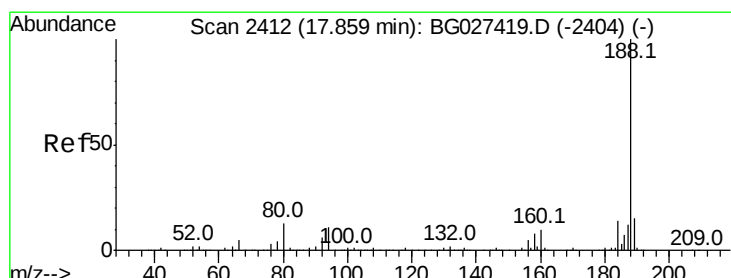
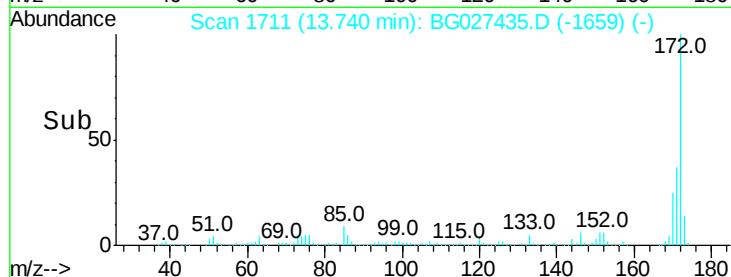
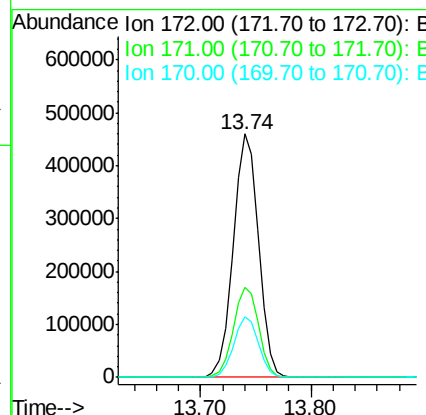
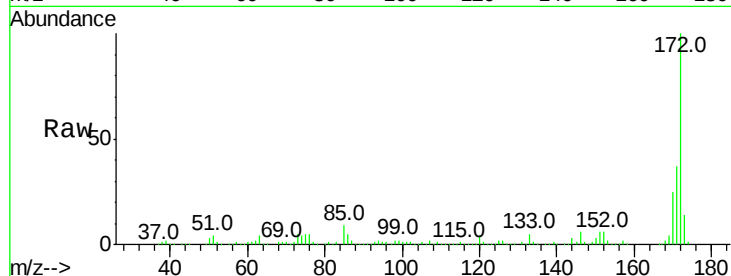




#44
 2-Fluorobiphenyl
 Concen: 91.09 ng
 RT: 13.74 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG027435.D
 Acq: 15 Jun 2017 3:48

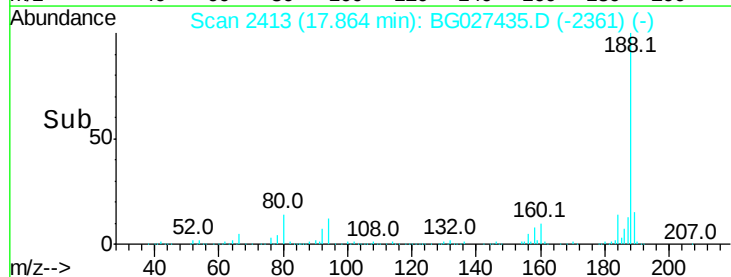
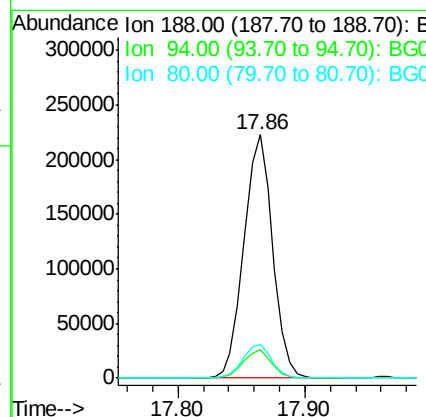
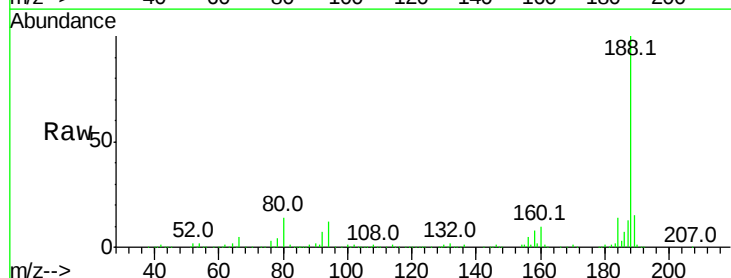
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-061217-B

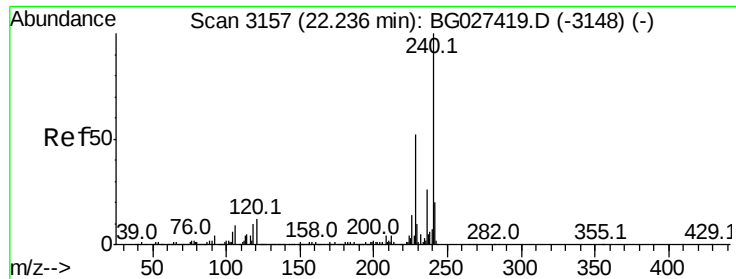
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	32.2	48.2
170	24.7	21.8	32.6



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.86 min Scan# 2413
 Delta R.T. 0.01 min
 Lab File: BG027435.D
 Acq: 15 Jun 2017 3:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.8	5.8	8.8#
80	13.9	7.5	11.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG027435.D

Acq: 15 Jun 2017 3:48

Instrument :

BNA_G

ClientSampleId :

CL-02-061217-B

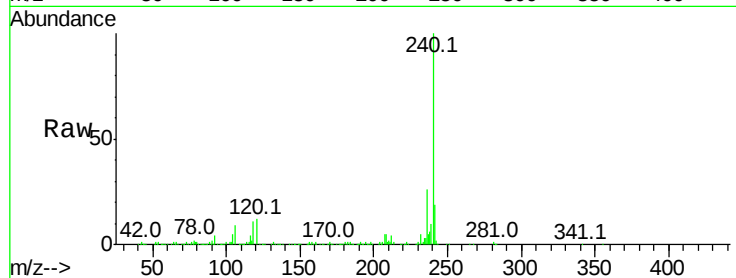
Tot Ion:240 Resp: 410505

Ion Ratio Lower Upper

240 100

120 12.0 5.7 8.5#

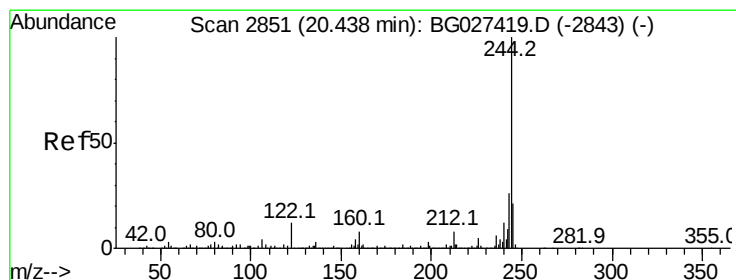
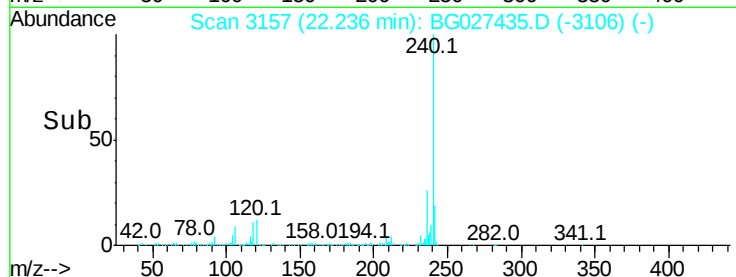
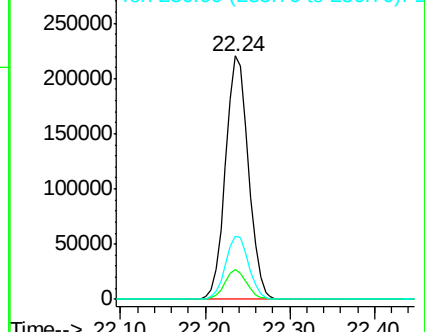
236 26.1 22.2 33.4



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: 101.63 ng

RT: 20.44 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG027435.D

Acq: 15 Jun 2017 3:48

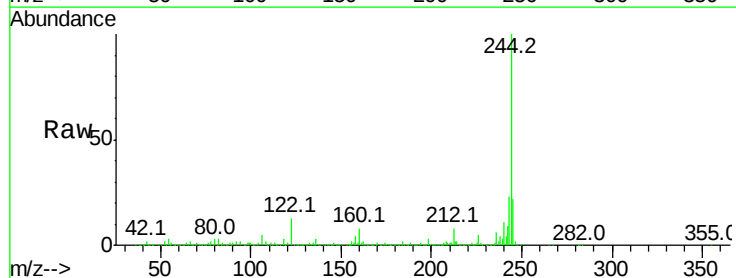
Tgt Ion:244 Resp: 1627739

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

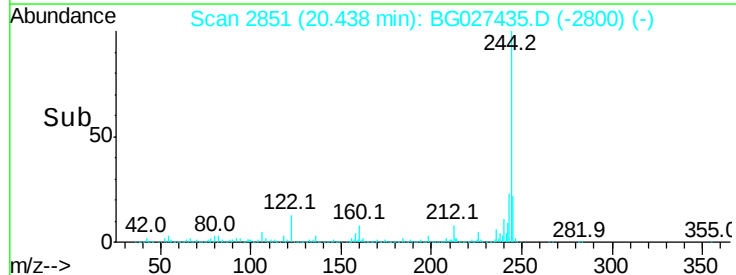
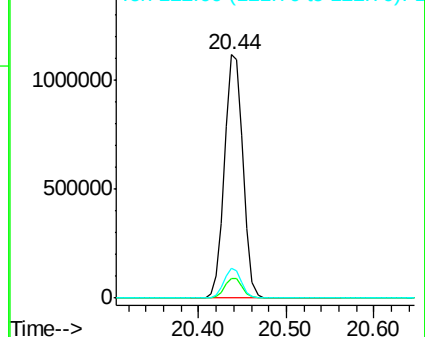
122 12.5 8.6 12.8

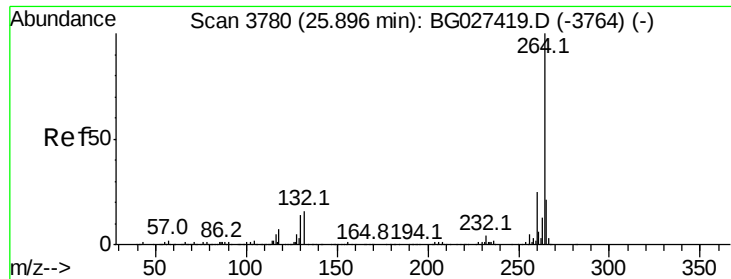


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.90 min Scan# 3780
Delta R.T. -0.00 min
Lab File: BG027435.D
Acq: 15 Jun 2017 3:48

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-B

Tot Ion:264 Resp: 391276

Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.8	32.8
265	21.4	18.2	27.4

