

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061517\
 Data File : BG027457.D
 Acq On : 16 Jun 2017 1:01
 Operator : SJ/MA
 Sample : I3680-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 01:40:14 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

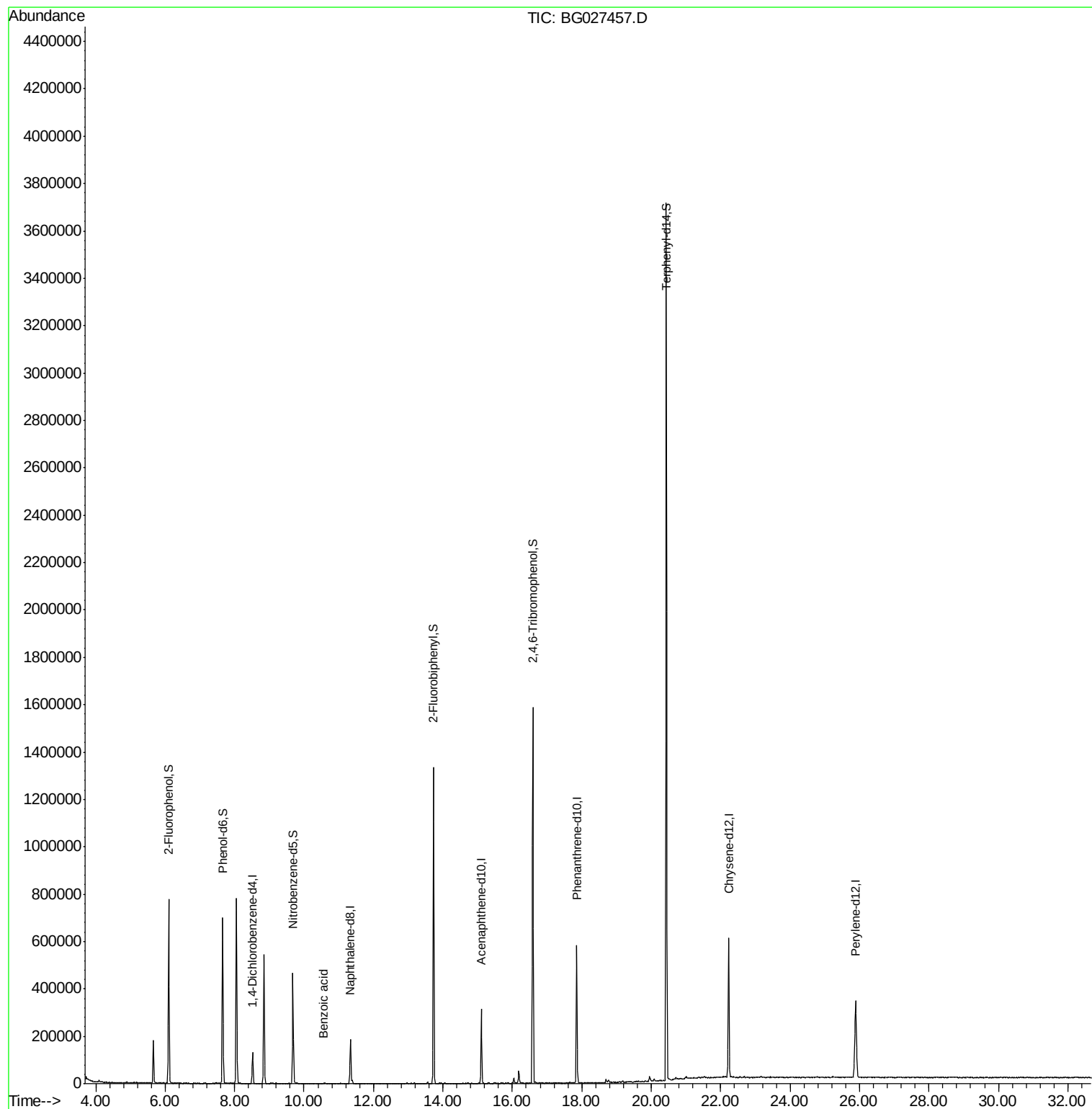
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	37075	20.00	ng	-0.01
21) Naphthalene-d8	11.34	136	164341	20.00	ng	0.00
38) Acenaphthene-d10	15.10	164	106953	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	342225	20.00	ng	0.00
75) Chrysene-d12	22.23	240	390713	20.00	ng	0.00
86) Perylene-d12	25.89	264	376311	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	337491	128.65	ng	0.00
7) Phenol-d6	7.65	99	432921	107.38	ng	0.00
23) Nitrobenzene-d5	9.68	82	301517	93.54	ng	-0.01
41) 2,4,6-Tribromophenol	16.59	330	306858	191.17	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	689238	93.10	ng	0.00
78) Terphenyl-d14	20.43	244	1652824	108.42	ng	0.00
Target Compounds						
32) Benzoic acid	10.56	122	228	8.76	ng	Qvalue # 81

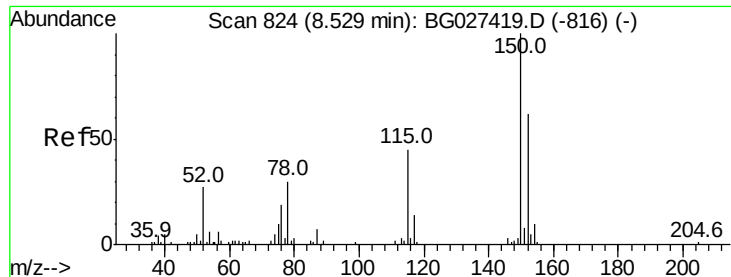
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061517\
Data File : BG027457.D
Acq On : 16 Jun 2017 1:01
Operator : SJ/MA
Sample : I3680-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 16 01:40:14 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



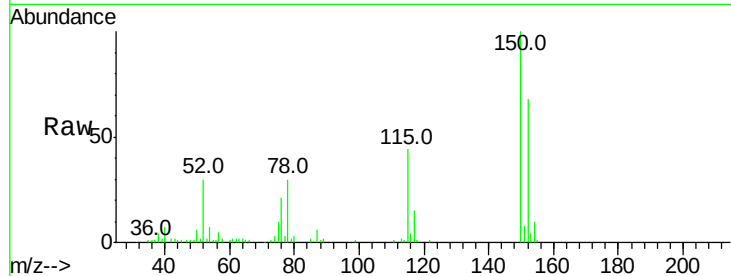


#1

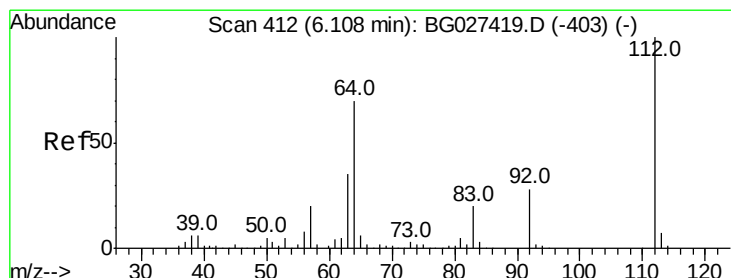
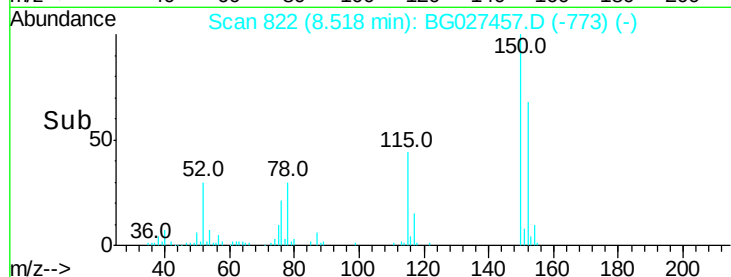
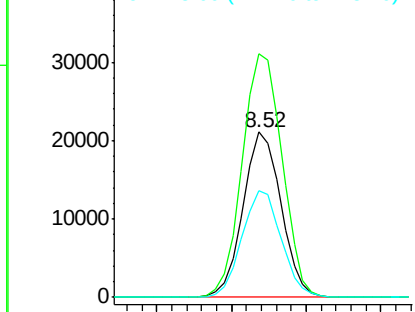
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.52 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG027457.D
Acq: 16 Jun 2017 1:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 37075
Ion Ratio Lower Upper
152 100
150 147.3 114.0 171.0
115 64.4 48.1 72.1



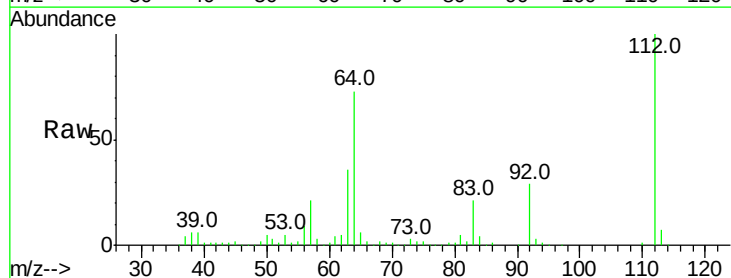
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



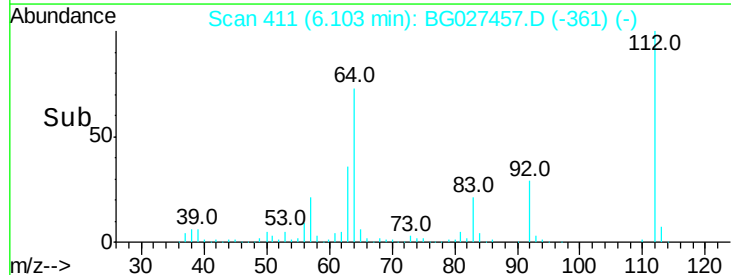
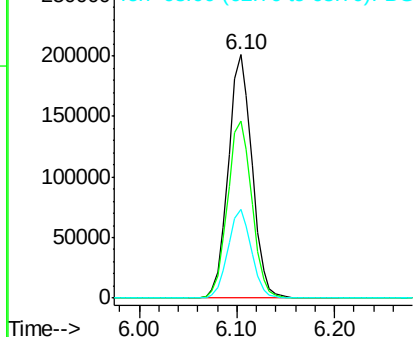
#5

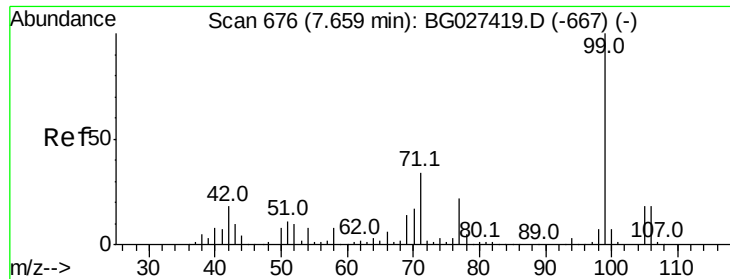
2-Fluorophenol
Concen: 128.65 ng
RT: 6.10 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG027457.D
Acq: 16 Jun 2017 1:01

Tgt Ion:112 Resp: 337491
Ion Ratio Lower Upper
112 100
64 72.6 61.8 92.6
63 36.3 37.2 55.8#



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: 107.38 ng

RT: 7.65 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG027457.D

Acq: 16 Jun 2017 1:01

Instrument :

BNA_G

ClientSampleId :

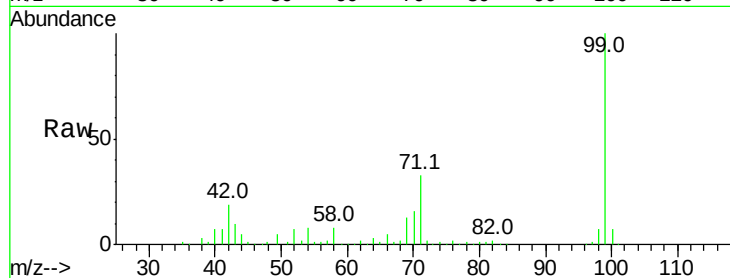
Tot Ion: 99 Resp: 432921

Ion Ratio Lower Upper

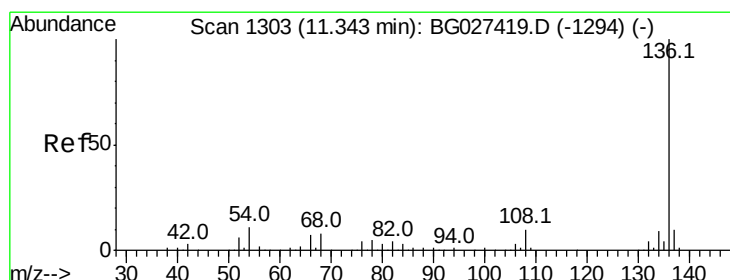
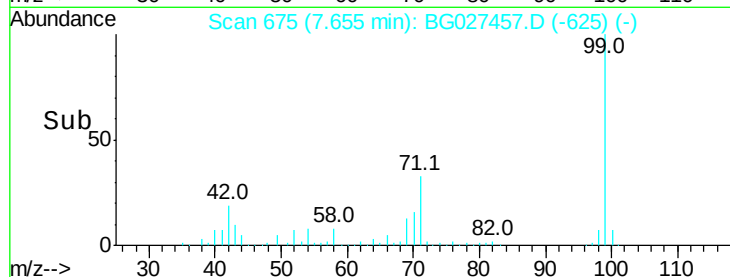
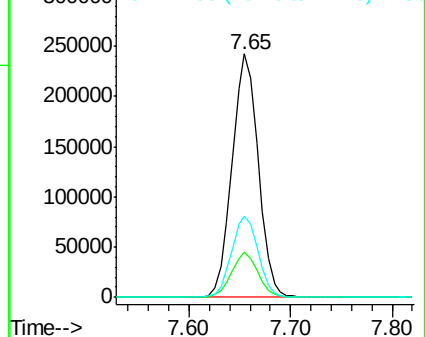
99 100

42 18.7 20.5 30.7#

71 33.4 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: 11.34 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BG027457.D

Acq: 16 Jun 2017 1:01

Tgt Ion: 136 Resp: 164341

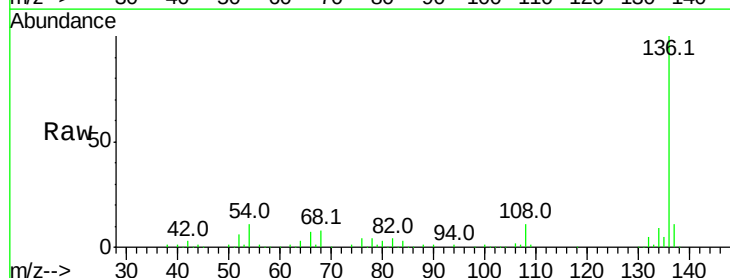
Ion Ratio Lower Upper

136 100

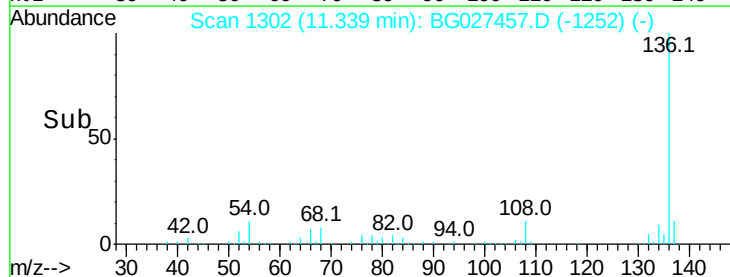
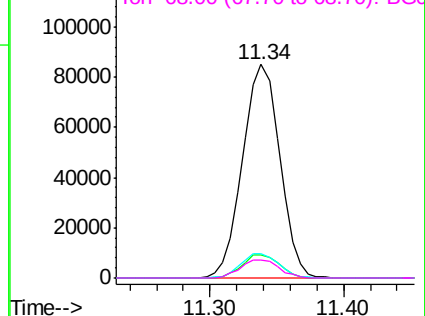
137 10.7 8.9 13.3

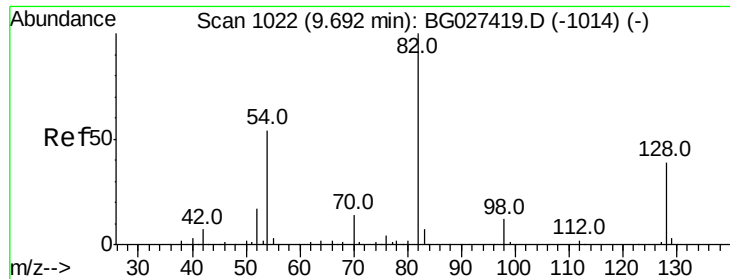
54 11.4 9.3 13.9

68 8.4 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

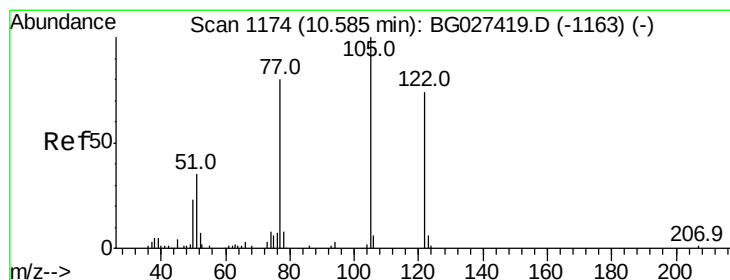
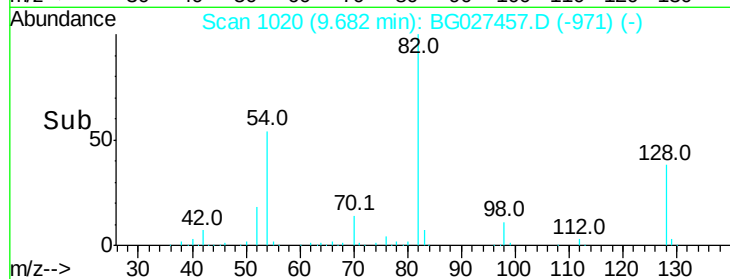
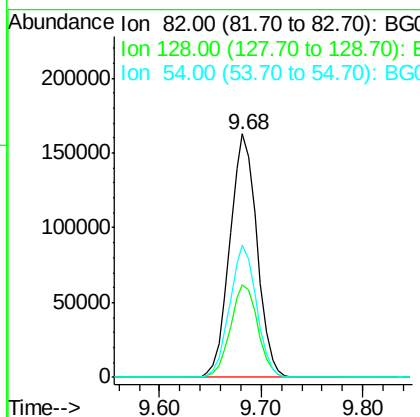
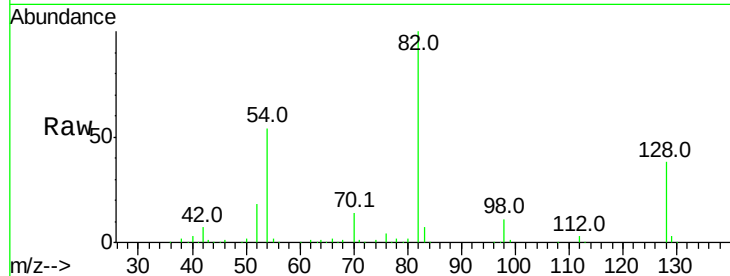




#23
 Nitrobenzene-d5
 Concen: 93.54 ng
 RT: 9.68 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG027457.D
 Acq: 16 Jun 2017 1:01

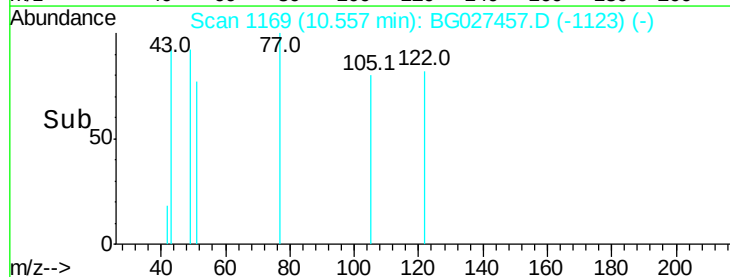
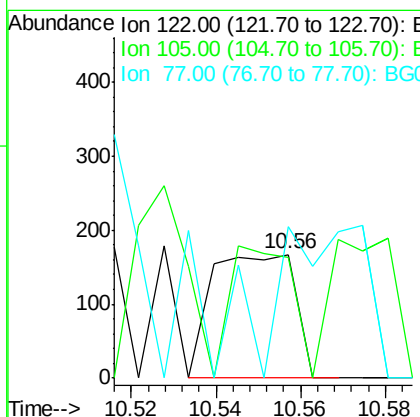
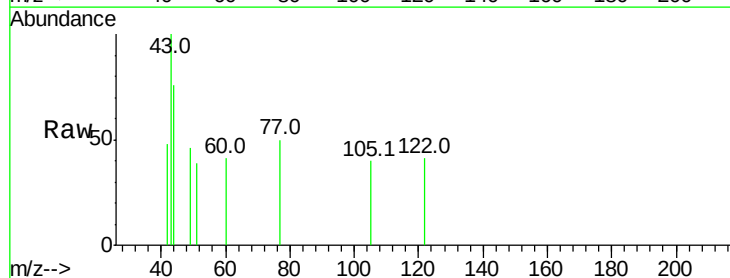
Instrument :
 BNA_G
 ClientSampled :

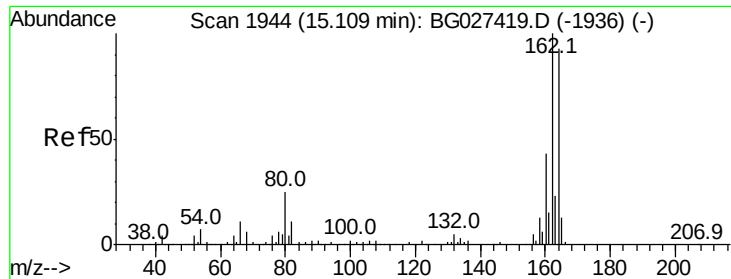
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	26.4	39.6
54	54.1	49.4	74.2



#32
 Benzoic acid
 Concen: 8.76 ng
 RT: 10.56 min Scan# 1169
 Delta R.T. -0.03 min
 Lab File: BG027457.D
 Acq: 16 Jun 2017 1:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	97.6	120.1	160.1#
77	122.2	104.6	144.6

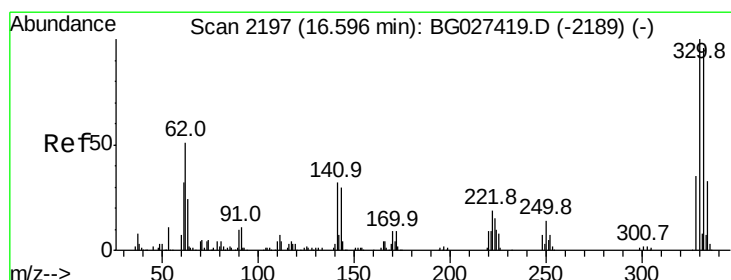
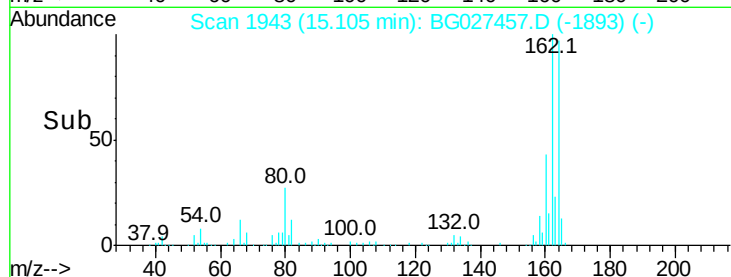
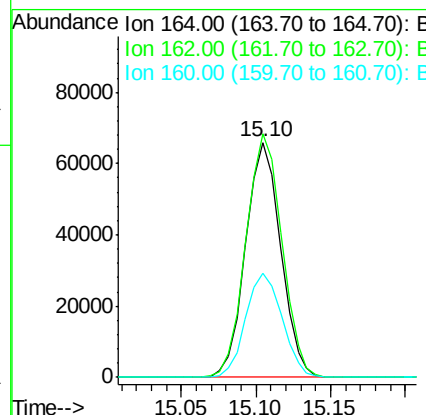
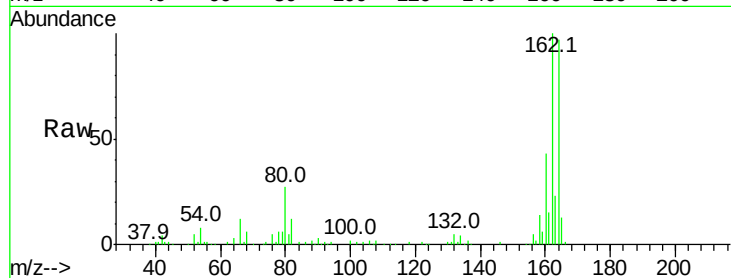




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.10 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG027457.D
Acq: 16 Jun 2017 1:01

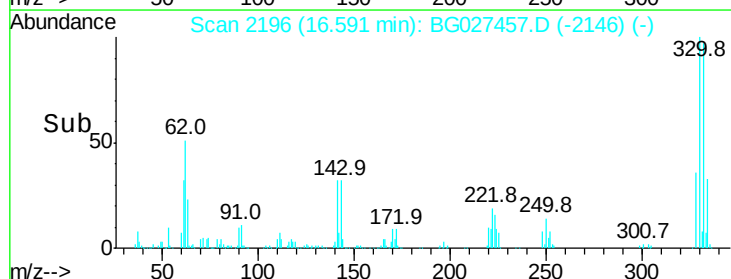
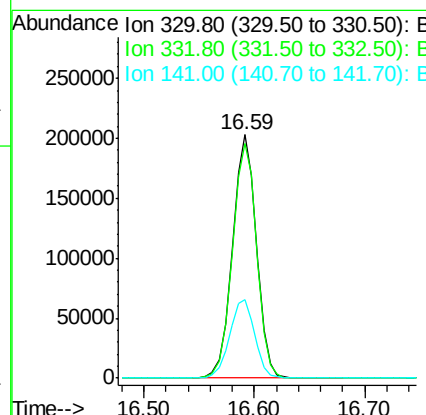
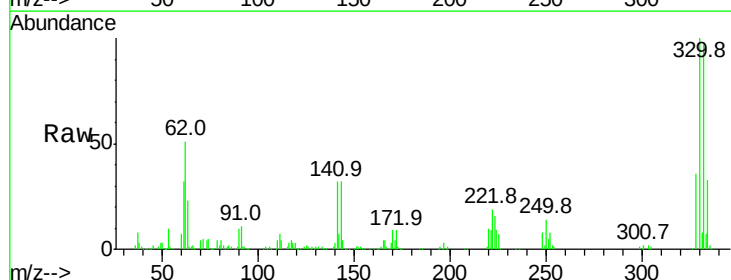
Instrument :
BNA_G
ClientSampleId :

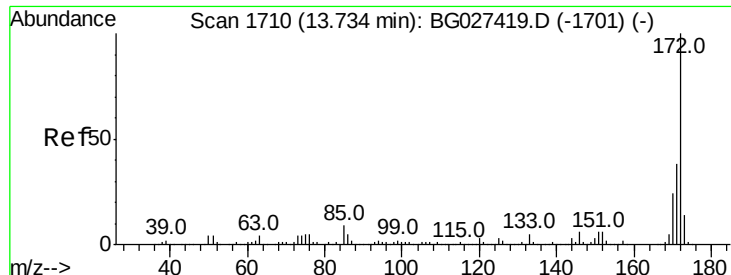
Tot Ion:164 Resp: 106953
Ion Ratio Lower Upper
164 100
162 103.6 85.1 127.7
160 44.5 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 191.17 ng
RT: 16.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG027457.D
Acq: 16 Jun 2017 1:01

Tgt Ion:330 Resp: 306858
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 33.9 32.1 48.1

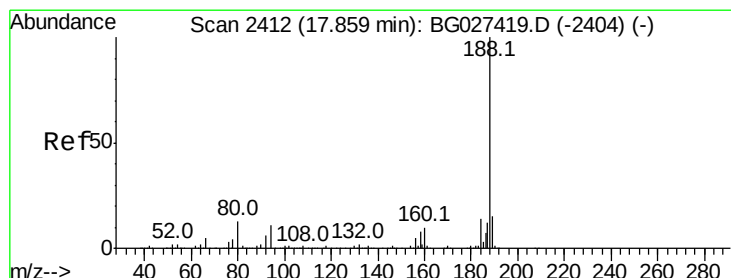
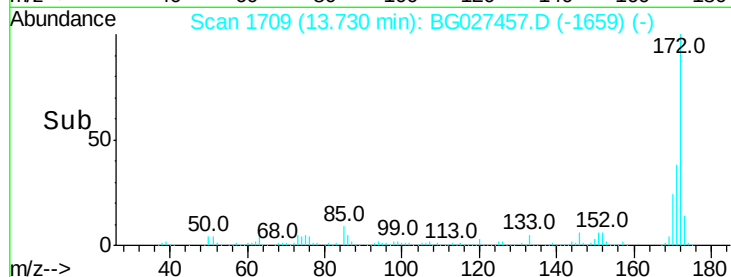
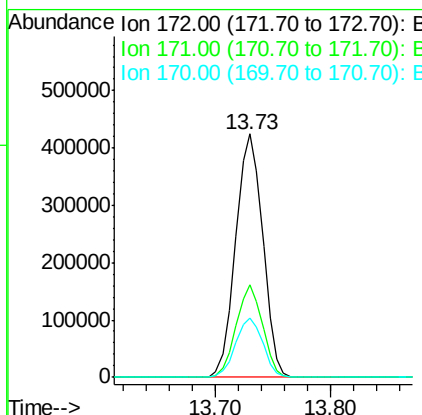
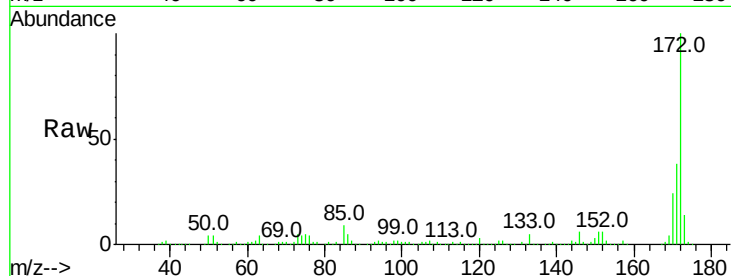




#44
2-Fluorobiphenyl
Concen: 93.10 ng
RT: 13.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG027457.D
Acq: 16 Jun 2017 1:01

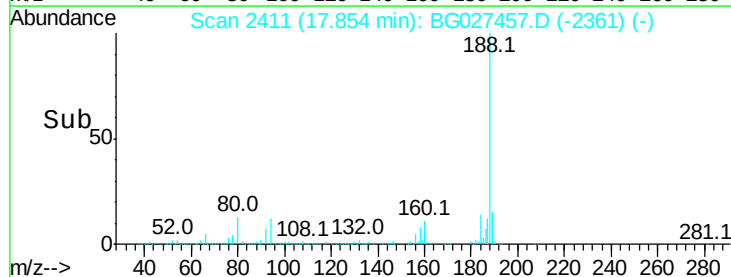
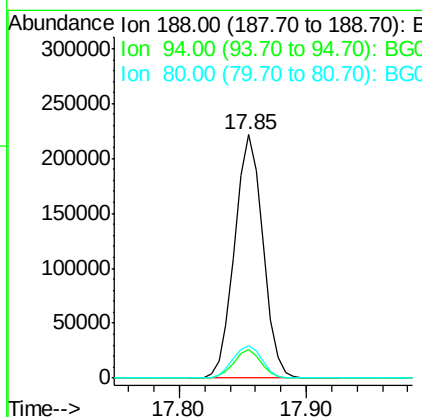
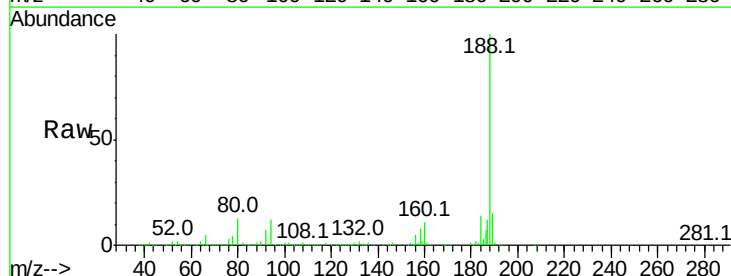
Instrument :
BNA_G
ClientSampleId :

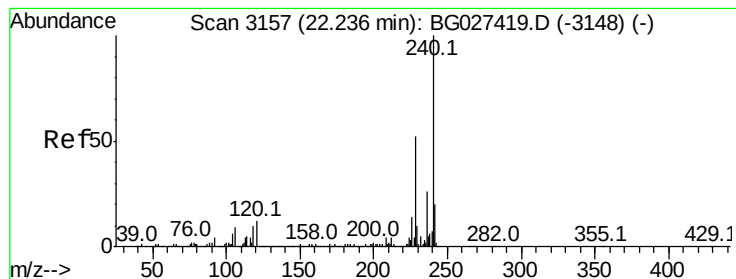
Tot Ion:172 Resp: 689238
Ion Ratio Lower Upper
172 100
171 37.9 32.2 48.2
170 24.3 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG027457.D
Acq: 16 Jun 2017 1:01

Tgt Ion:188 Resp: 342225
Ion Ratio Lower Upper
188 100
94 11.6 5.8 8.8#
80 13.4 7.5 11.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG027457.D

Acq: 16 Jun 2017 1:01

Instrument :

BNA_G

ClientSampled :

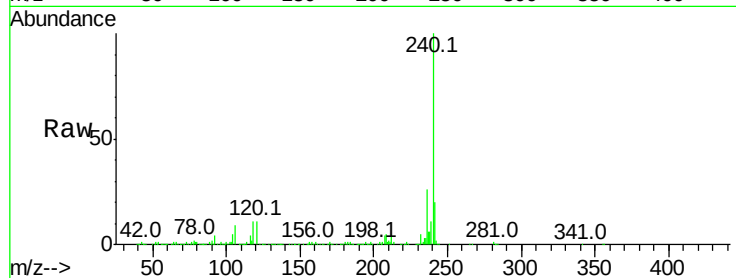
Tot Ion:240 Resp: 390713

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

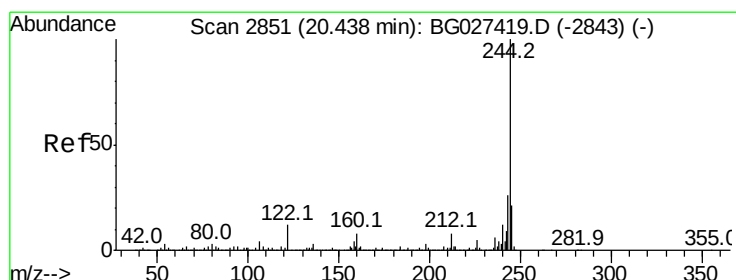
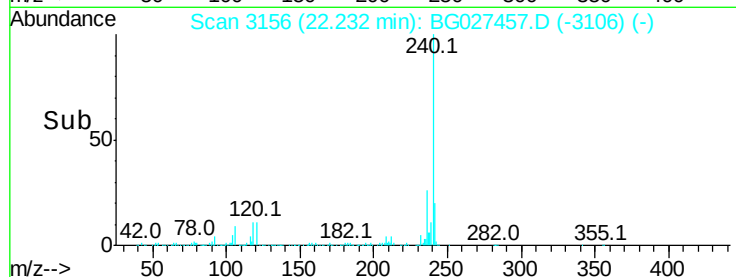
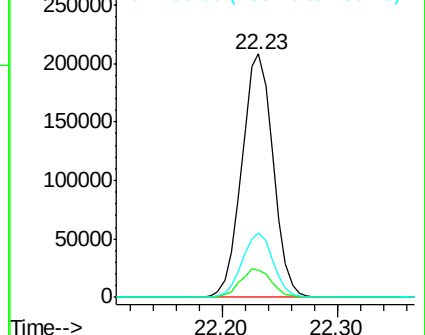
236 26.4 22.2 33.4



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: 108.42 ng

RT: 20.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG027457.D

Acq: 16 Jun 2017 1:01

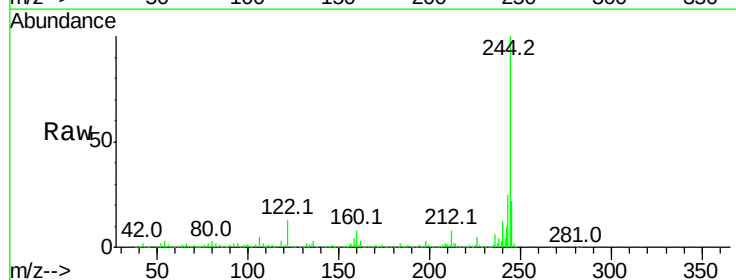
Tgt Ion:244 Resp: 1652824

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

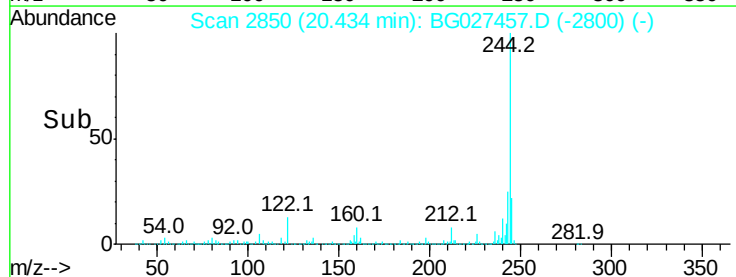
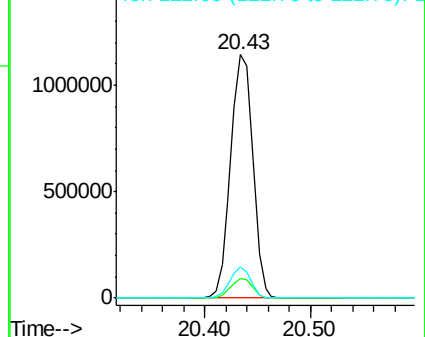
122 12.7 8.6 12.8

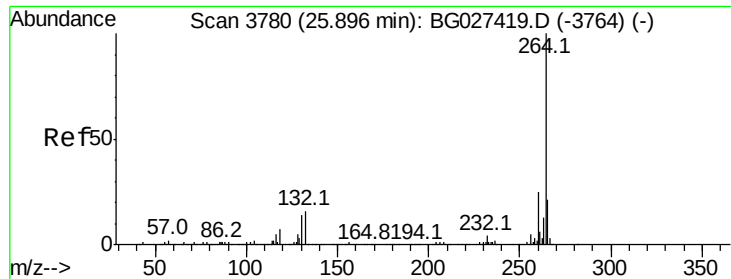


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

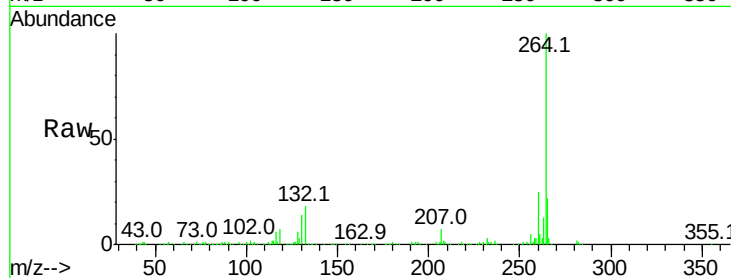




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.89 min Scan# 3778
Delta R.T. -0.01 min
Lab File: BG027457.D
Acq: 16 Jun 2017 1:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 376311
Ion Ratio Lower Upper
264 100
260 24.7 21.8 32.8
265 22.0 18.2 27.4



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

