

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121817\
 Data File : BG031650.D
 Acq On : 19 Dec 2017 1:14
 Operator : SJ/JU
 Sample : I6919-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 339

Quant Time: Dec 19 07:57:54 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

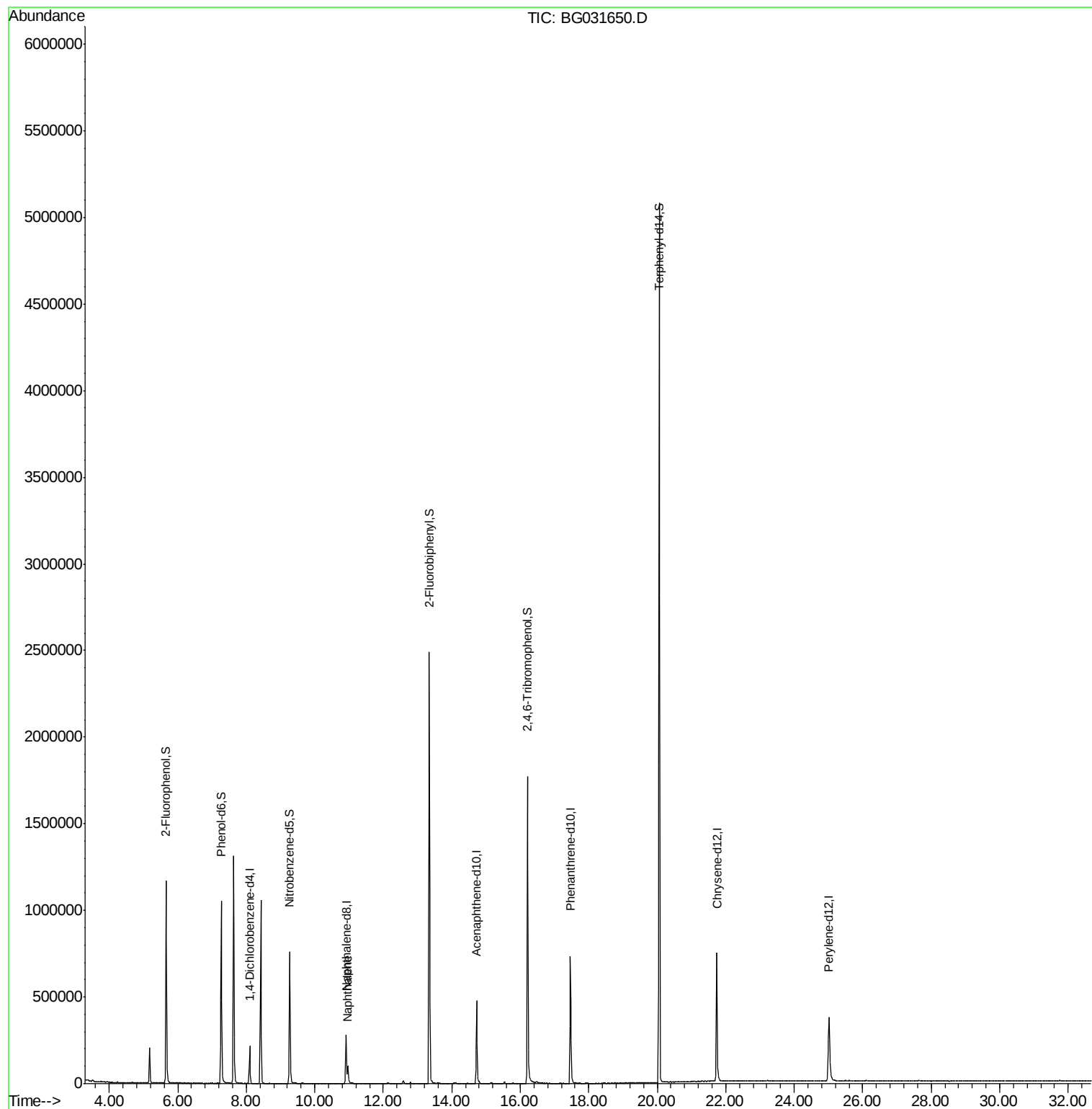
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	70642	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	304255	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	199388	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	528013	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	555565	20.00	ng	-0.01
86) Perylene-d12	25.02	264	485405	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	606367	152.15	ng	0.00
7) Phenol-d6	7.27	99	698514	126.25	ng	0.00
23) Nitrobenzene-d5	9.27	82	504081	102.12	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	417654	178.80	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1457056	107.27	ng	0.00
78) Terphenyl-d14	20.06	244	2564328	105.01	ng	-0.01
Target Compounds						
31) Naphthalene	10.97	128	97880	6.548	ng	Qvalue 97

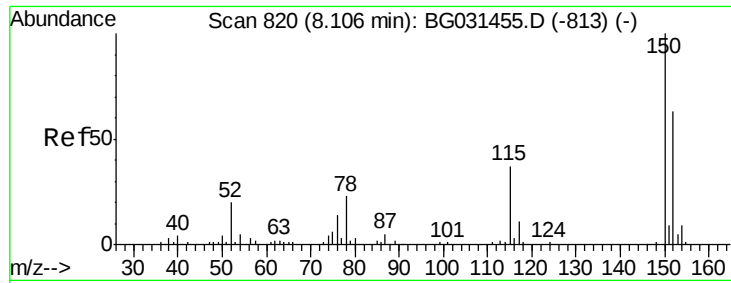
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121817\
Data File : BG031650.D
Acq On : 19 Dec 2017 1:14
Operator : SJ/JU
Sample : I6919-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
339

Quant Time: Dec 19 07:57:54 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



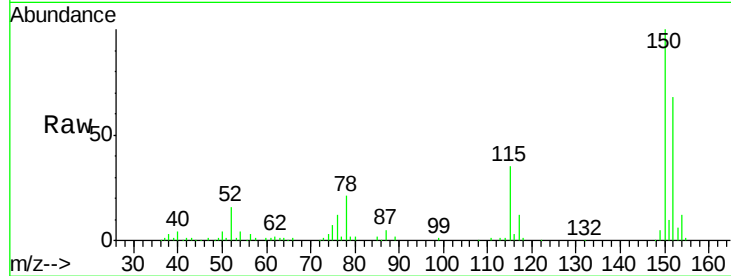


#1

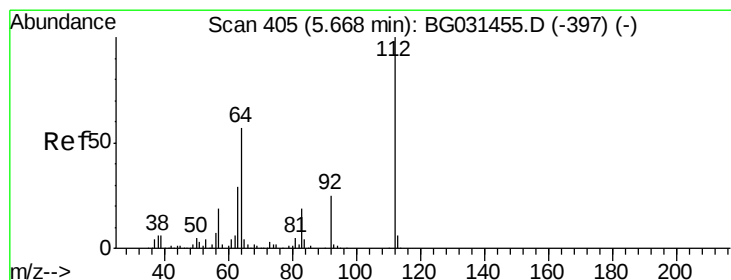
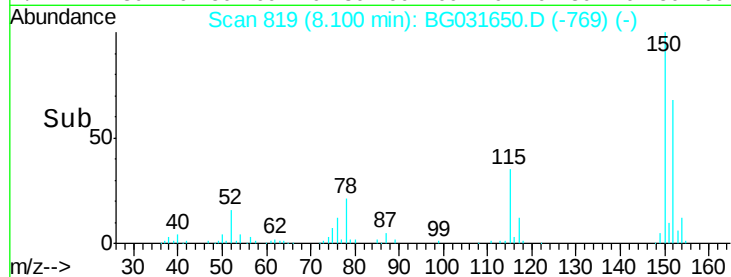
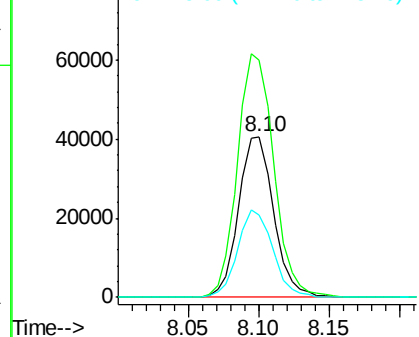
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG031650.D
Acq: 19 Dec 2017 1:14

Instrument :
BNA_G
ClientSampleId :
339

Tgt Ion:152 Resp: 70642
Ion Ratio Lower Upper
152 100
150 147.9 126.6 189.8
115 51.5 53.0 79.4#



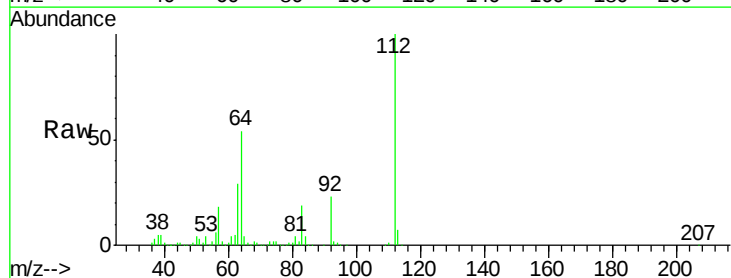
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



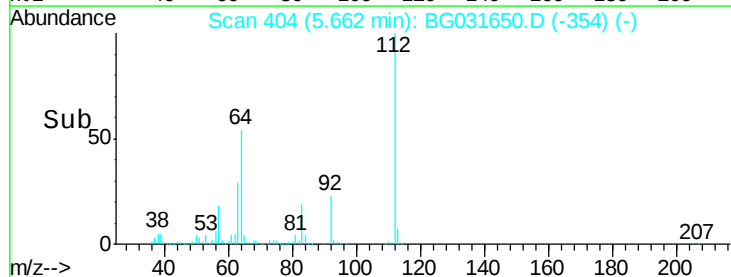
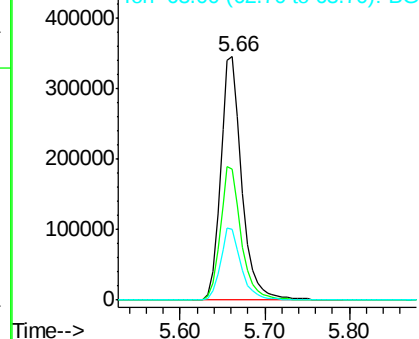
#5

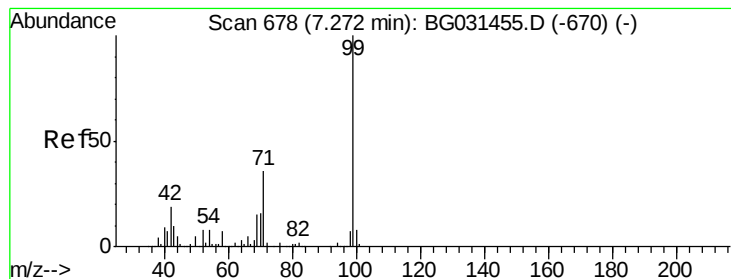
2-Fluorophenol
Concen: 152.147 ng
RT: 5.66 min Scan# 404
Delta R.T. -0.01 min
Lab File: BG031650.D
Acq: 19 Dec 2017 1:14

Tgt Ion:112 Resp: 606367
Ion Ratio Lower Upper
112 100
64 53.6 56.3 84.5#
63 29.2 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: 126.253 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG031650.D

Acq: 19 Dec 2017 1:14

Instrument :

BNA_G

ClientSampled :

339

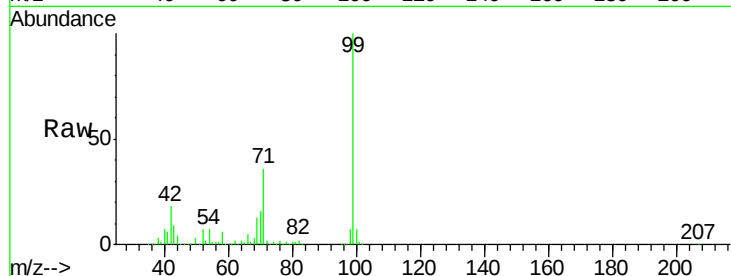
Tgt Ion: 99 Resp: 698514

Ion Ratio Lower Upper

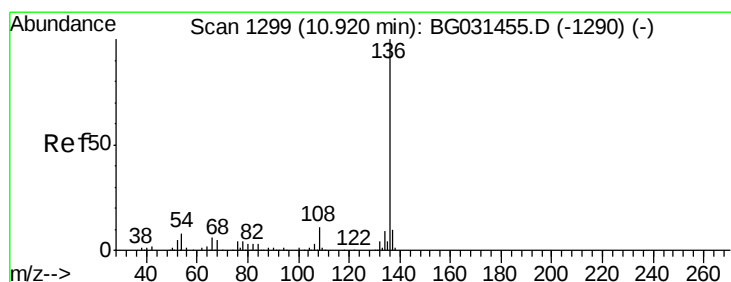
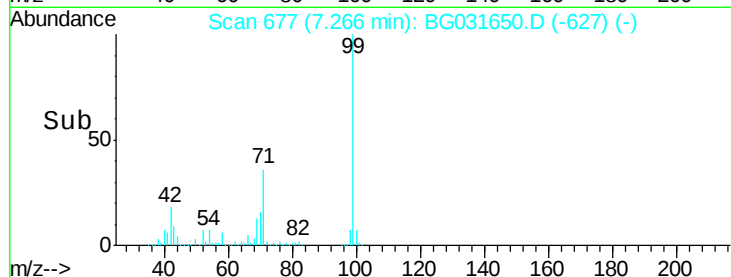
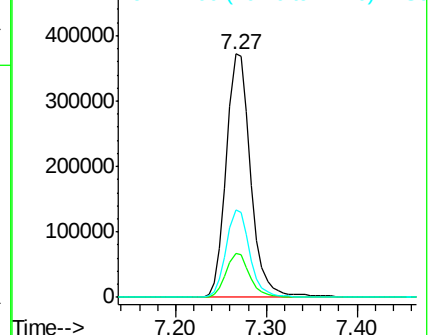
99 100

42 18.1 14.1 21.1

71 35.7 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: 10.91 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BG031650.D

Acq: 19 Dec 2017 1:14

Tgt Ion: 136 Resp: 304255

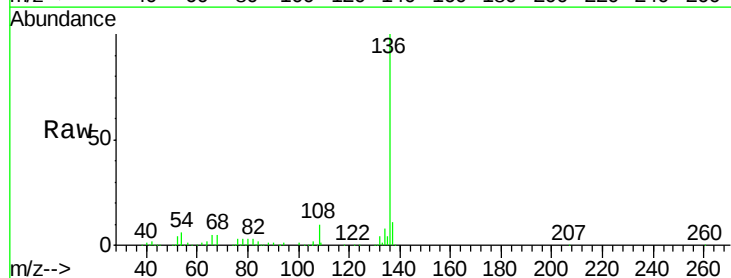
Ion Ratio Lower Upper

136 100

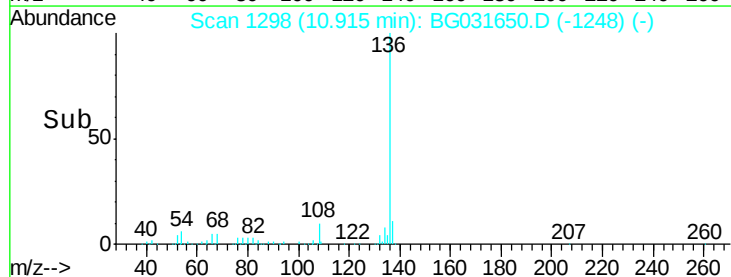
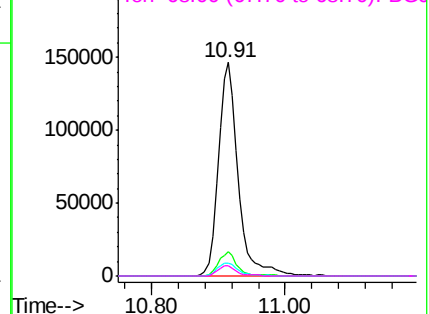
137 11.1 9.2 13.8

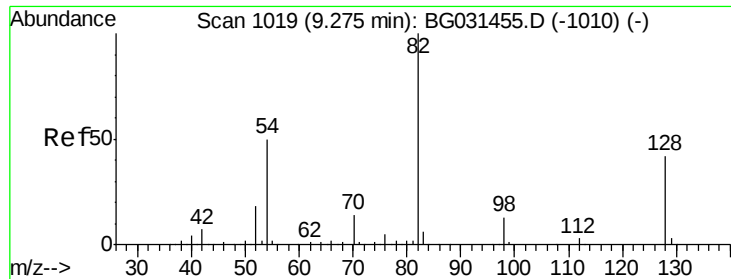
54 6.3 10.3 15.5#

68 4.6 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

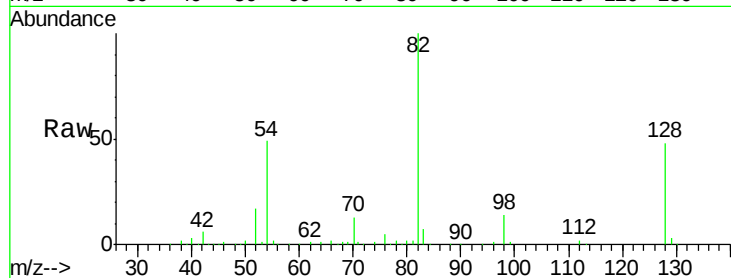




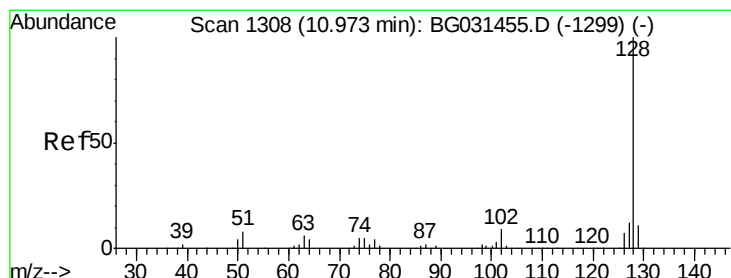
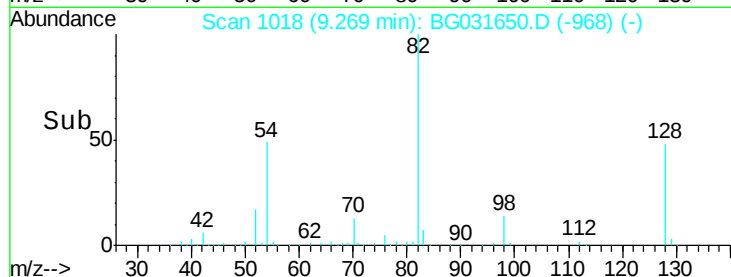
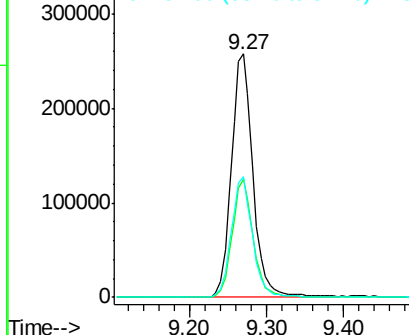
#23
 Nitrobenzene-d5
 Concen: 102.118 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG031650.D
 Acq: 19 Dec 2017 1:14

Instrument :
 BNA_G
 ClientSampleId :
 339

Tgt Ion: 82 Resp: 504081
 Ion Ratio Lower Upper
 82 100
 128 48.3 29.7 44.5#
 54 49.3 43.1 64.7

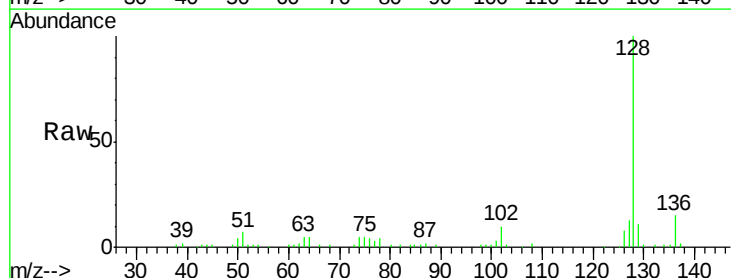


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

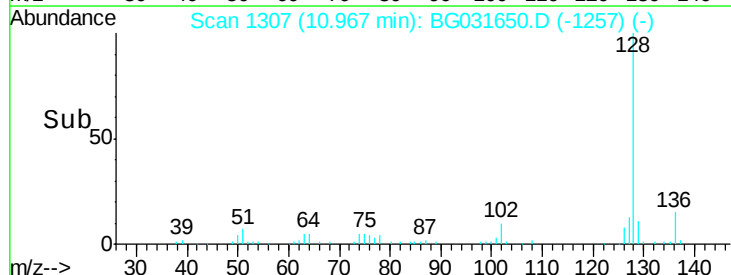
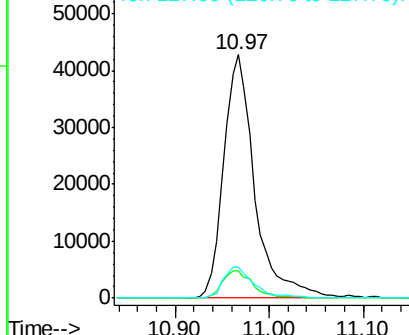


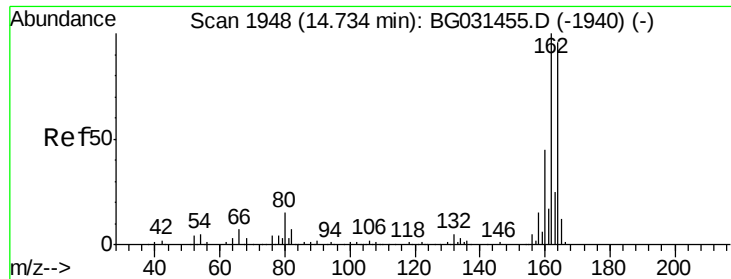
#31
 Naphthalene
 Concen: 6.548 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BG031650.D
 Acq: 19 Dec 2017 1:14

Tgt Ion: 128 Resp: 97880
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.6 12.8
 127 12.8 11.6 17.4



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

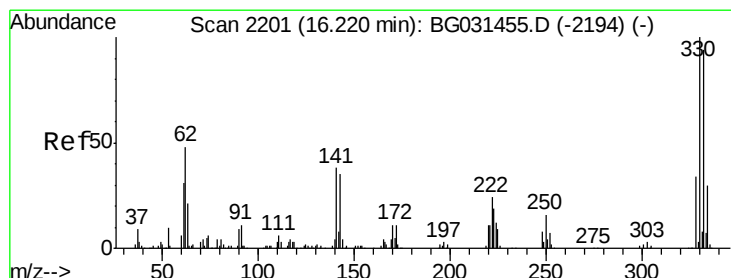
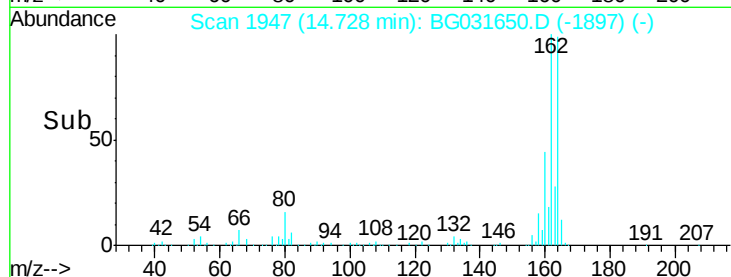
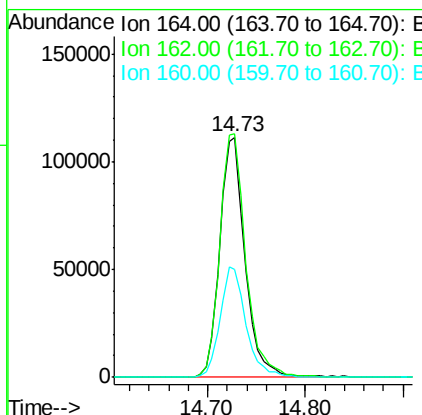
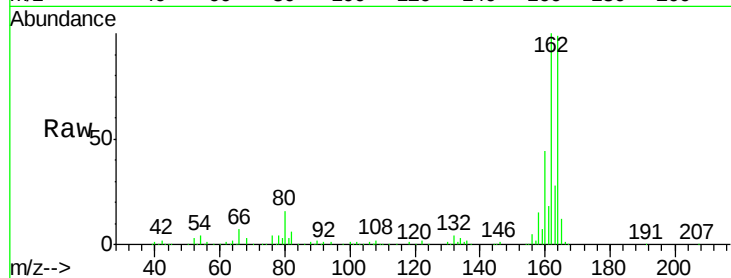




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BG031650.D
 Acq: 19 Dec 2017 1:14

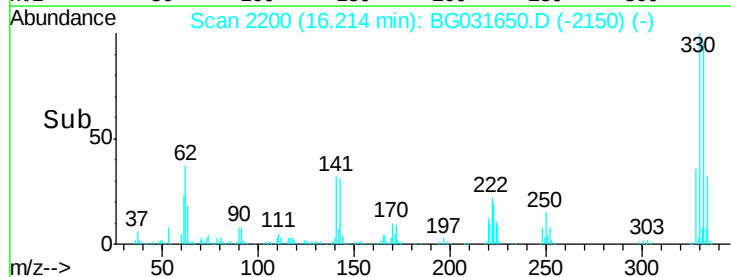
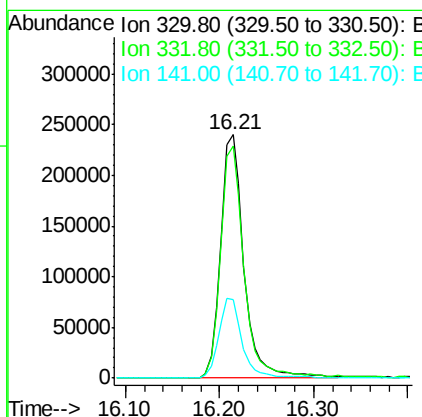
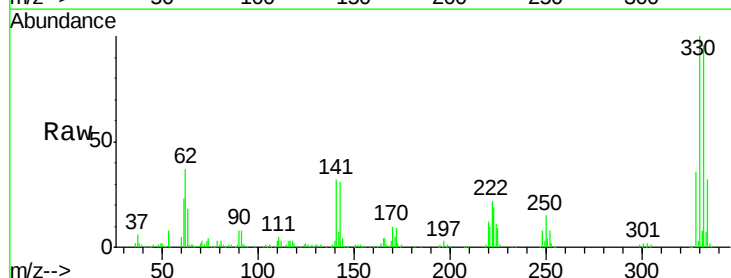
Instrument :
 BNA_G
 ClientSampleId :
 339

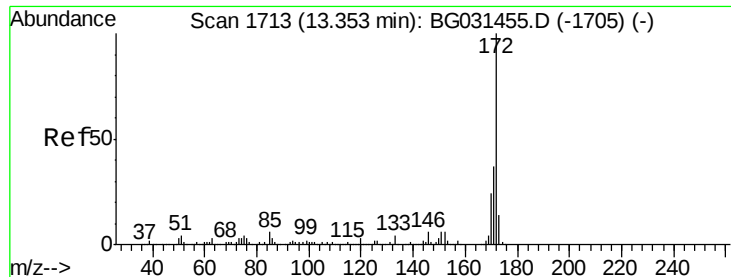
Tgt Ion:164 Resp: 199388
 Ion Ratio Lower Upper
 164 100
 162 101.5 78.8 118.2
 160 44.9 35.4 53.0



#41
 2,4,6-Tribromophenol
 Concen: 178.797 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG031650.D
 Acq: 19 Dec 2017 1:14

Tgt Ion:330 Resp: 417654
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 33.1 25.2 37.8

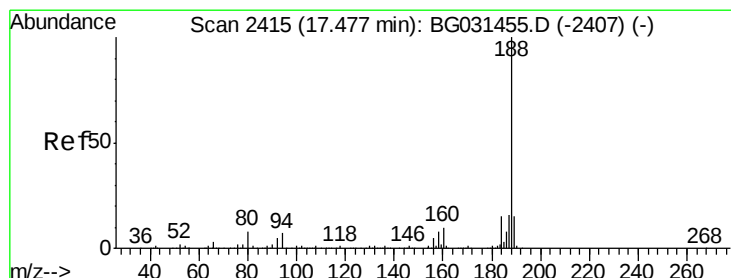
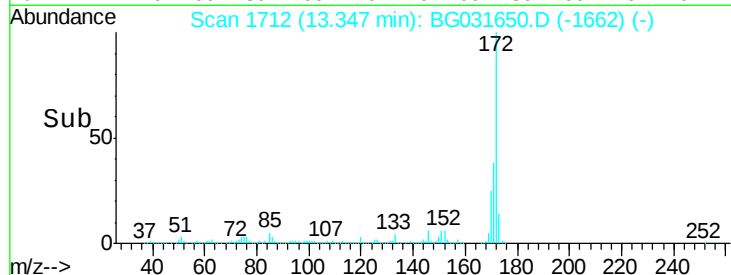
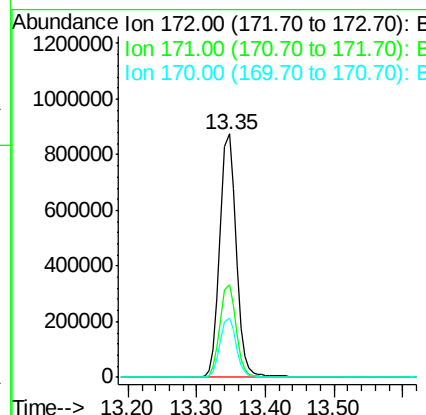
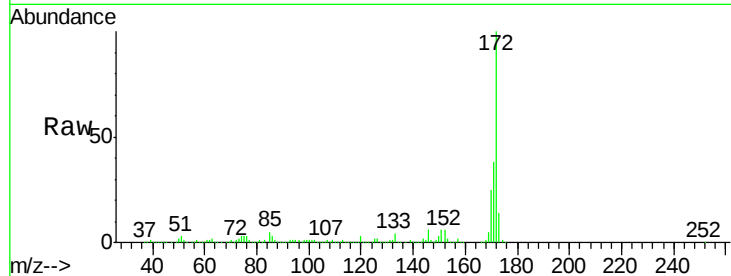




#44
 2-Fluorobiphenyl
 Concen: 107.267 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG031650.D
 Acq: 19 Dec 2017 1:14

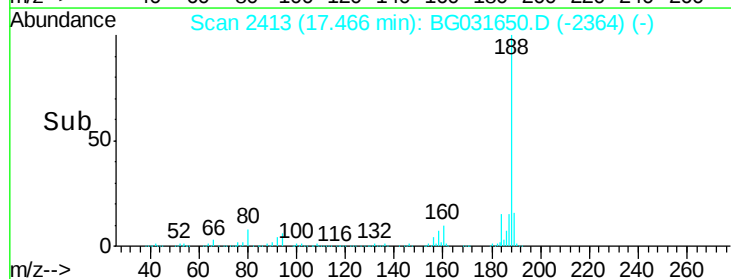
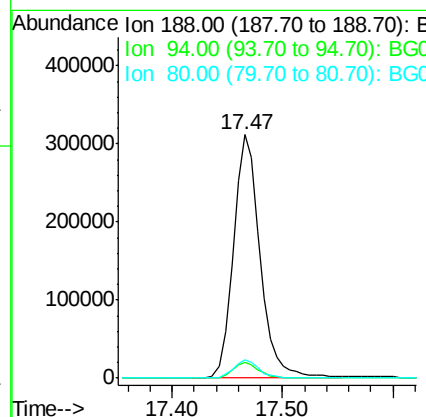
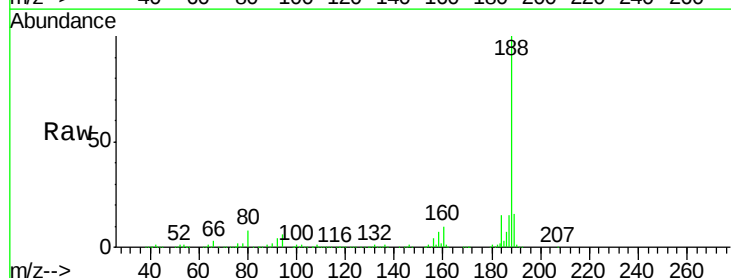
Instrument :
 BNA_G
 ClientSampleId :
 339

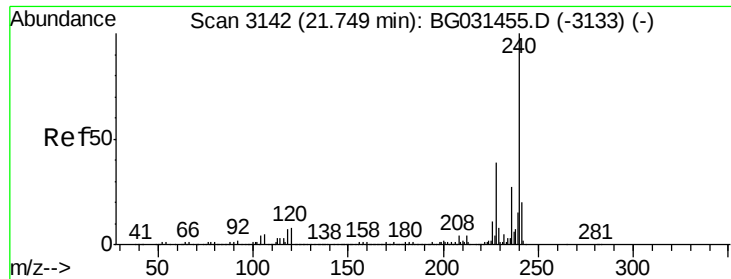
Tgt Ion:172 Resp: 1457056
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.0 45.0
 170 24.6 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG031650.D
 Acq: 19 Dec 2017 1:14

Tgt Ion:188 Resp: 528013
 Ion Ratio Lower Upper
 188 100
 94 6.4 6.9 10.3#
 80 7.6 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG031650.D

Acq: 19 Dec 2017 1:14

Instrument :

BNA_G

ClientSampleId :

339

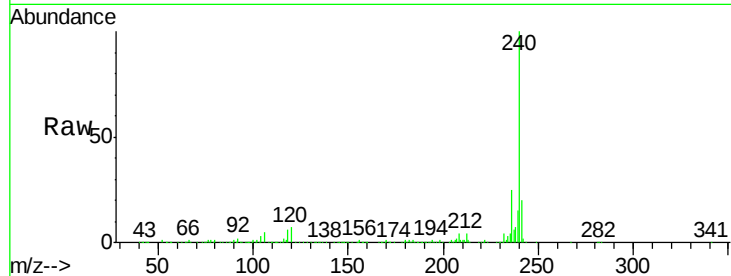
Tgt Ion:240 Resp: 555565

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

236 25.3 20.9 31.3

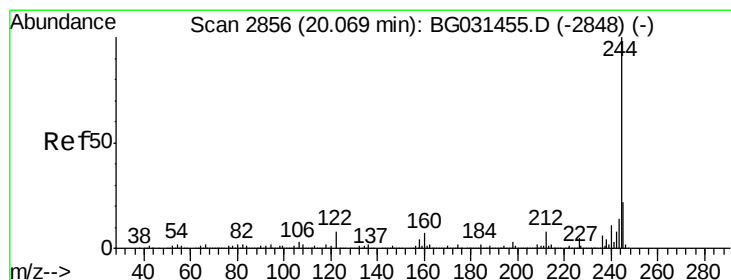
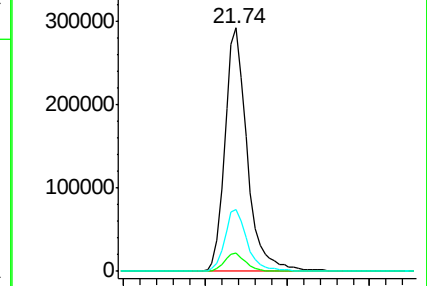
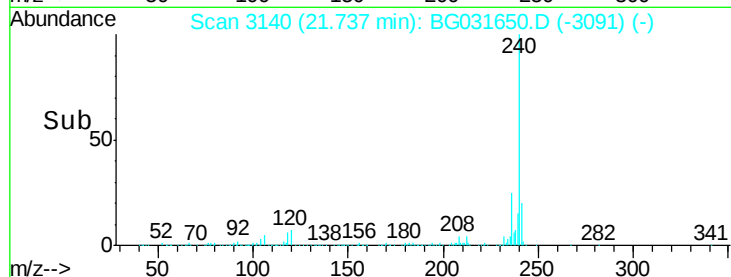


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.74



#78

Terphenyl-d14

Concen: 105.015 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG031650.D

Acq: 19 Dec 2017 1:14

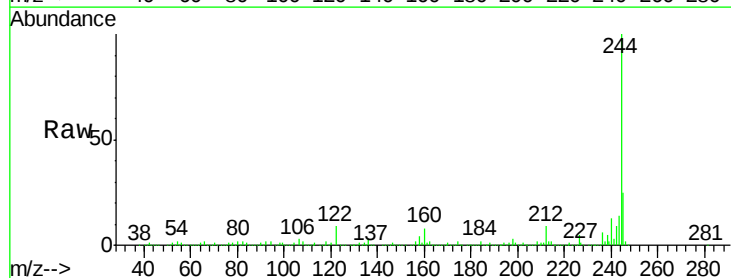
Tgt Ion:244 Resp: 2564328

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

122 9.1 7.0 10.4

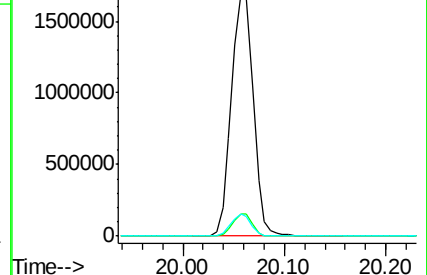
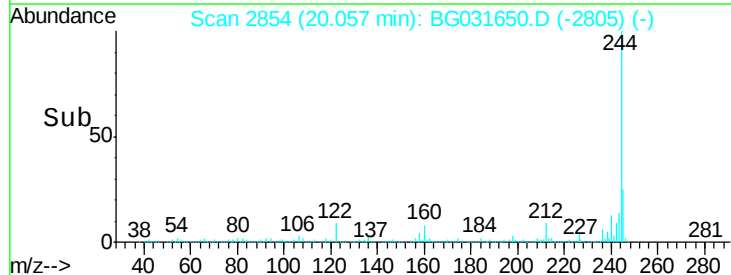


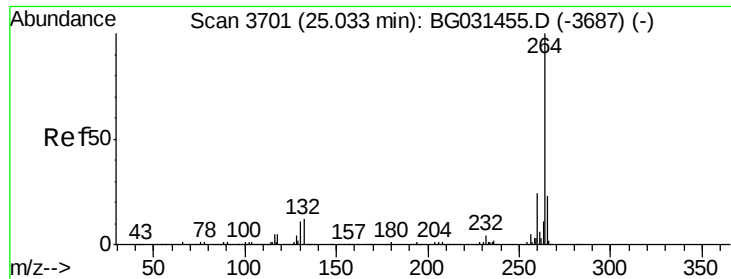
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.06





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.02 min
Lab File: BG031650.D
Acq: 19 Dec 2017 1:14

Instrument :
BNA_G
ClientSampleId :
339

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	20.7	17.7	26.5

