

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028660.D
 Acq On : 12 Sep 2017 3:42
 Operator : SJ/JU
 Sample : I5180-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 04:46:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

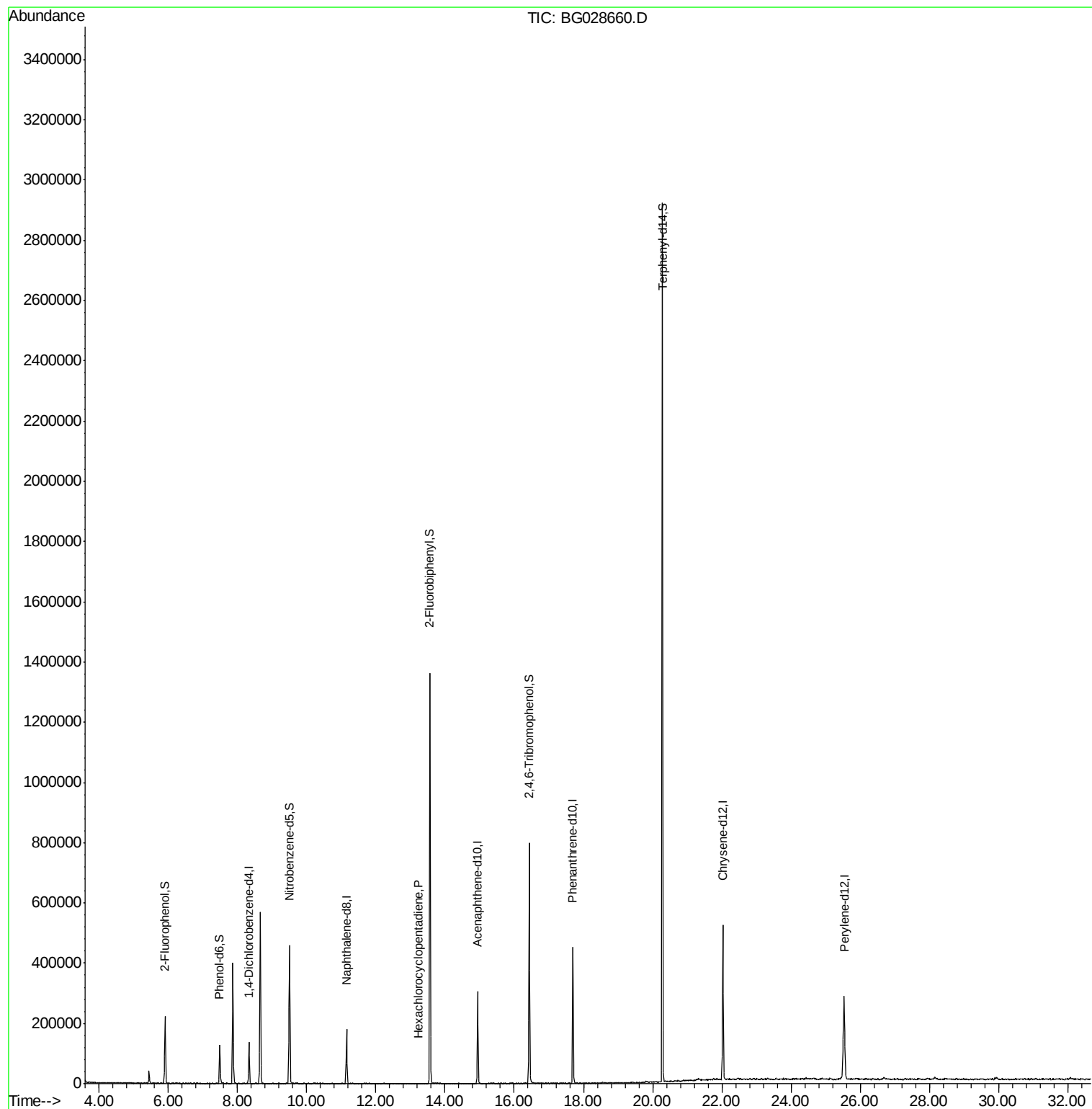
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	39066	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	152623	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	108288	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	296609	20.00	ng	0.00
75) Chrysene-d12	22.03	240	351444	20.00	ng	0.00
86) Perylene-d12	25.53	264	336393	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	98684	42.53	ng	0.00
7) Phenol-d6	7.49	99	79204	23.53	ng	0.00
23) Nitrobenzene-d5	9.50	82	295526	88.91	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	166715	101.29	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	750774	90.70	ng	0.00
78) Terphenyl-d14	20.28	244	1349322	82.72	ng	0.00
Target Compounds						
40) Hexachlorocyclopentadiene	13.23	237	79	9.119	ng	Qvalue # 29

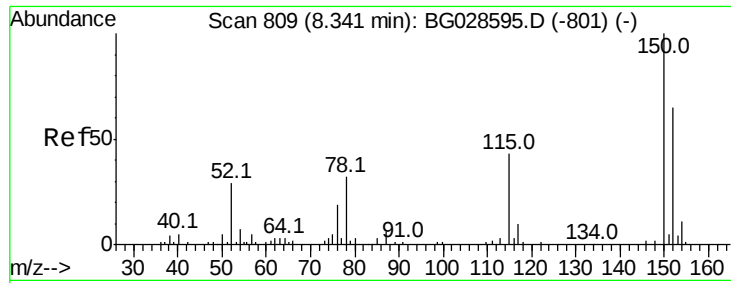
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028660.D
Acq On : 12 Sep 2017 3:42
Operator : SJ/JU
Sample : I5180-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 12 04:46:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 18:39:50 2017
Response via : Initial Calibration



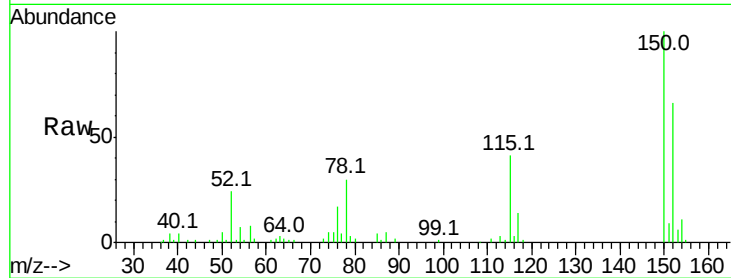


#1

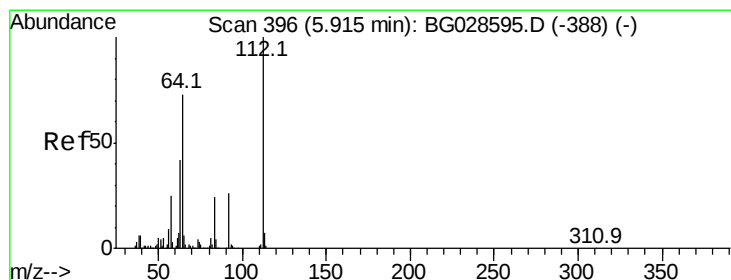
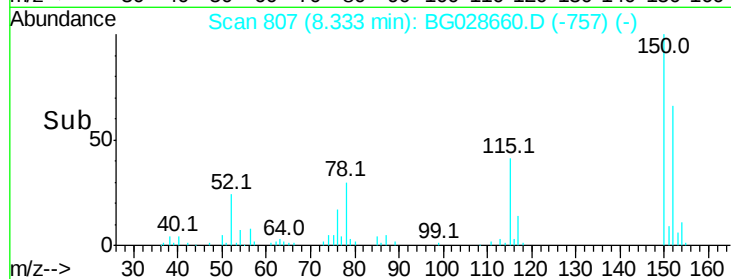
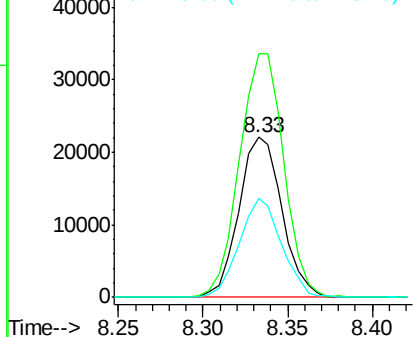
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG028660.D
Acq: 12 Sep 2017 3:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 39066
Ion Ratio Lower Upper
152 100
150 151.8 114.0 171.0
115 61.5 48.1 72.1



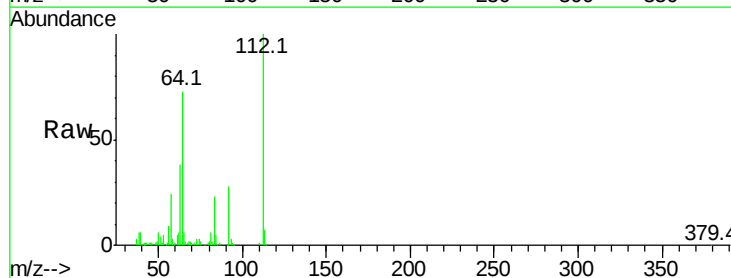
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



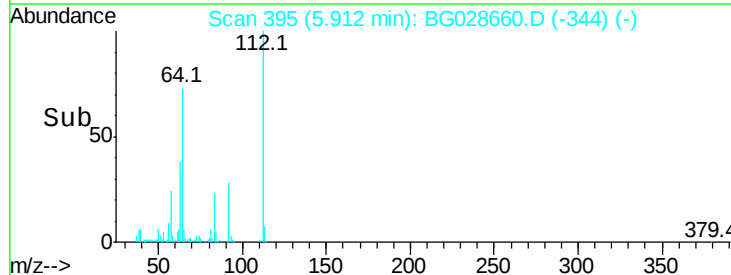
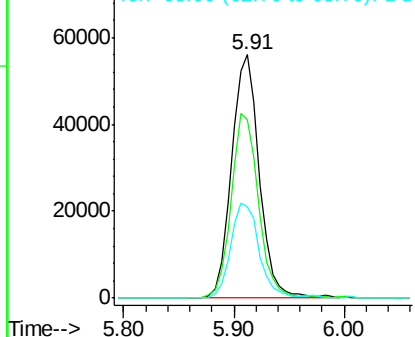
#5

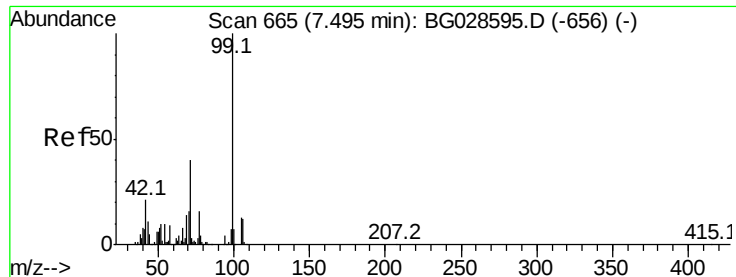
2-Fluorophenol
Concen: 42.533 ng
RT: 5.91 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG028660.D
Acq: 12 Sep 2017 3:42

Tgt Ion:112 Resp: 98684
Ion Ratio Lower Upper
112 100
64 73.2 61.8 92.6
63 37.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 23.535 ng

RT: 7.49 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028660.D

Acq: 12 Sep 2017 3:42

Instrument :

BNA_G

ClientSampleId :

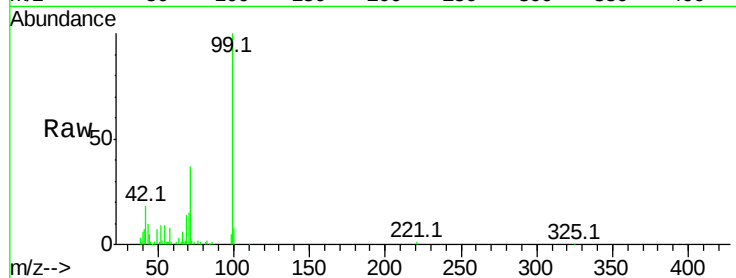
Tot Ion: 99 Resp: 79204

Ion Ratio Lower Upper

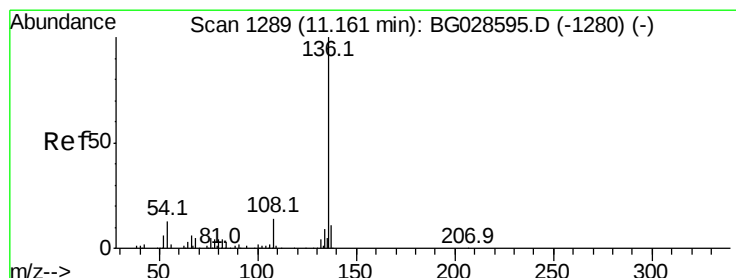
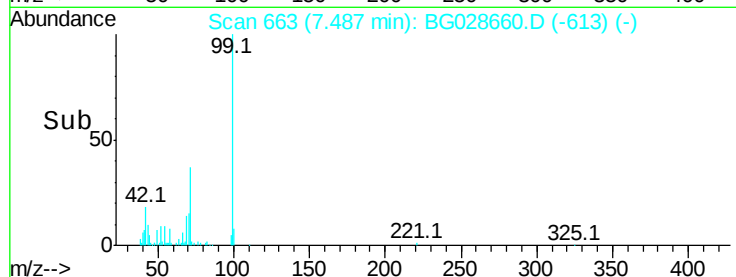
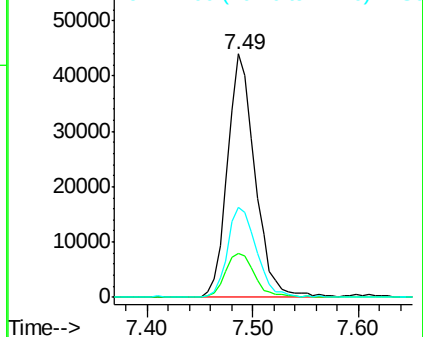
99 100

42 18.1 20.5 30.7#

71 37.0 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: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG028660.D

Acq: 12 Sep 2017 3:42

Tgt Ion: 136 Resp: 152623

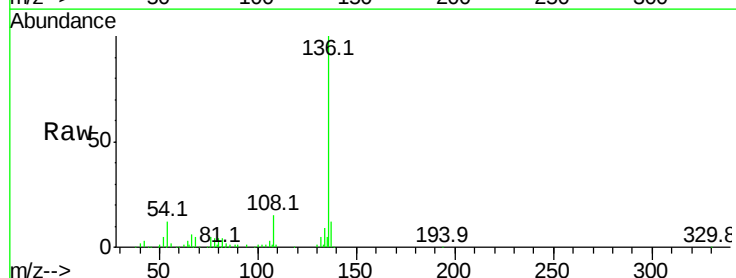
Ion Ratio Lower Upper

136 100

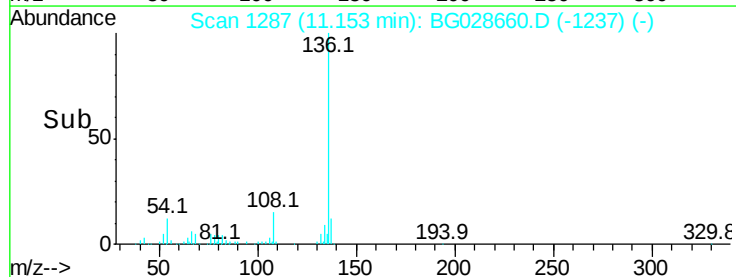
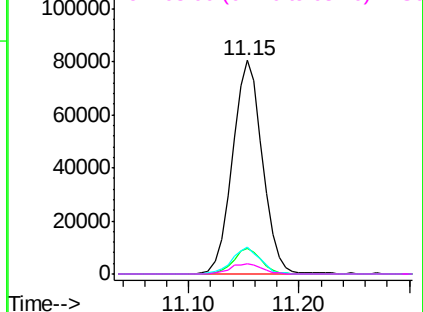
137 11.8 8.9 13.3

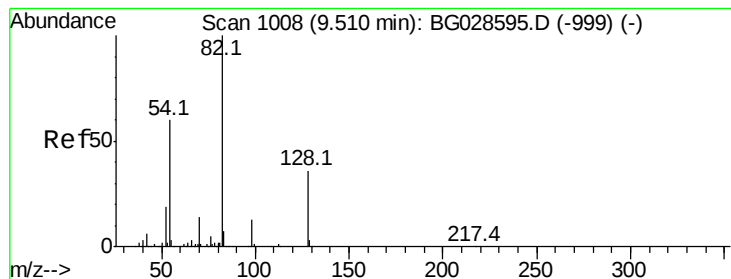
54 12.5 9.3 13.9

68 4.6 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: 88.911 ng

RT: 9.50 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG028660.D

Acq: 12 Sep 2017 3:42

Instrument :

BNA_G

ClientSampleId :

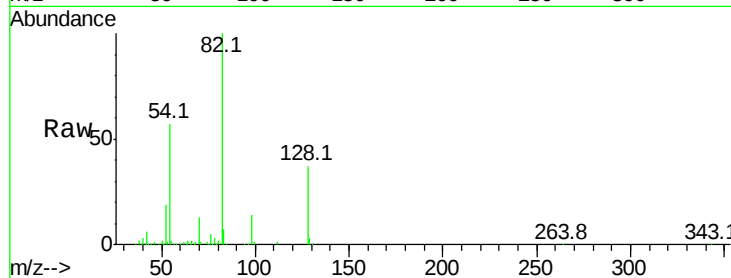
Tot Ion: 82 Resp: 295526

Ion Ratio Lower Upper

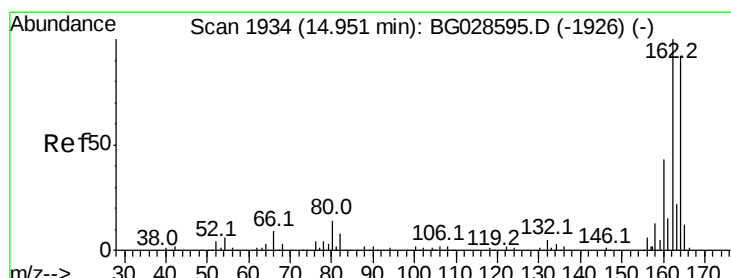
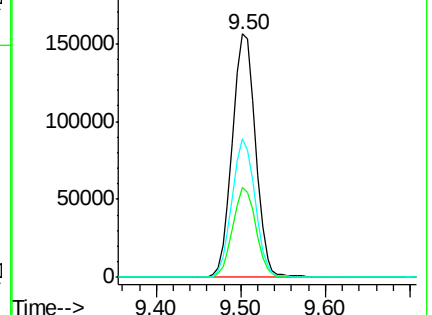
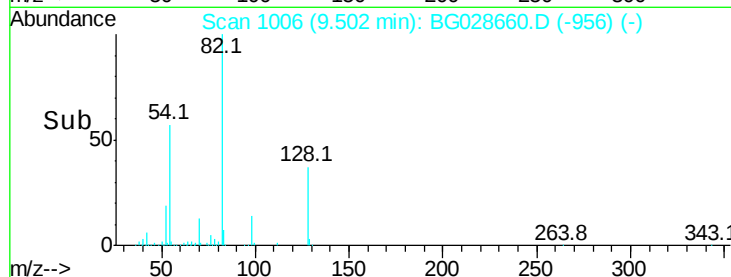
82 100

128 36.8 26.4 39.6

54 56.7 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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.94 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG028660.D

Acq: 12 Sep 2017 3:42

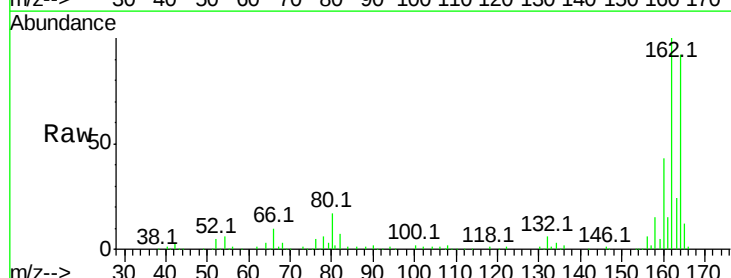
Tgt Ion: 164 Resp: 108288

Ion Ratio Lower Upper

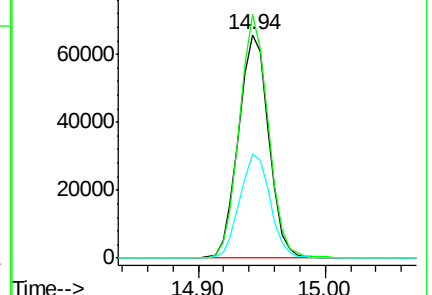
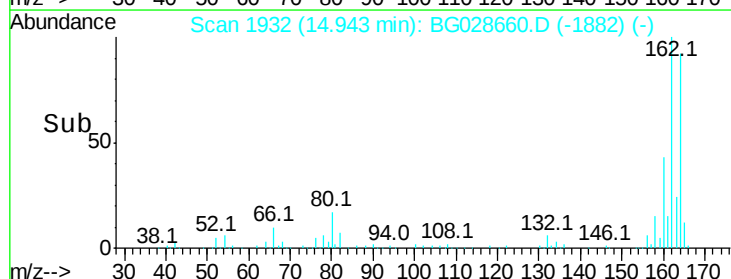
164 100

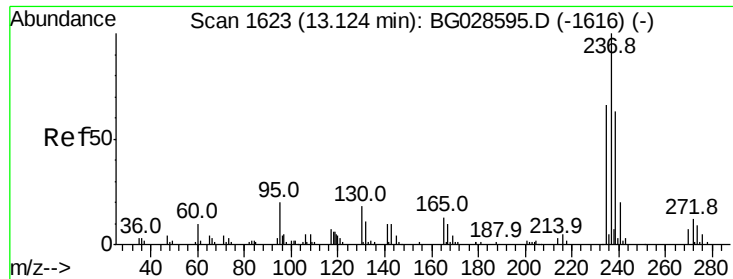
162 109.0 85.1 127.7

160 46.5 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

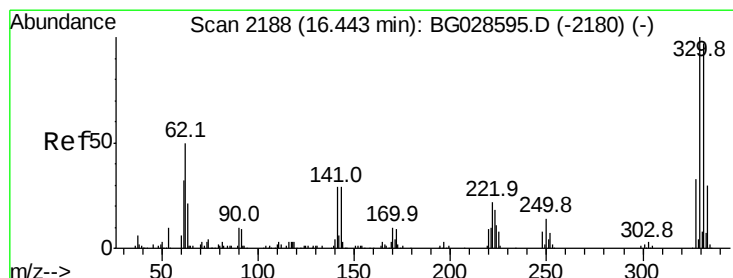
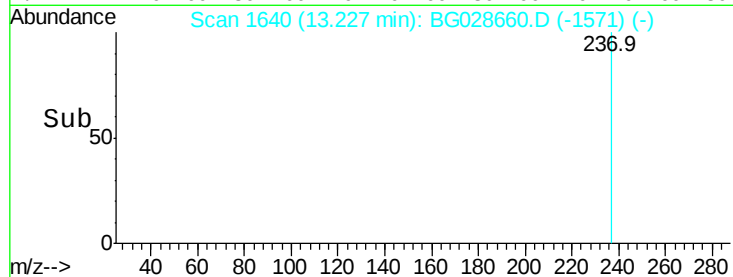
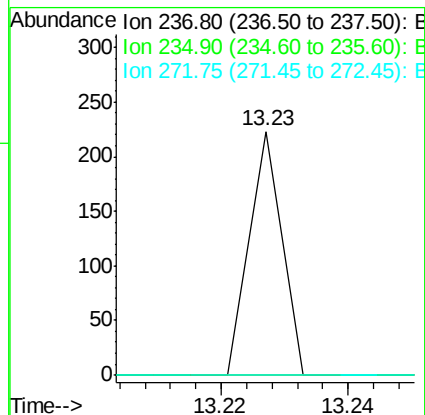
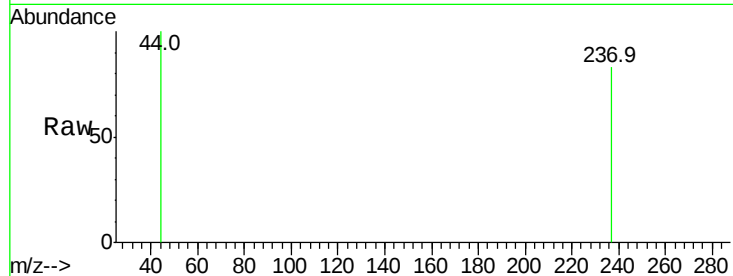




#40
Hexachlorocyclopentadiene
Concen: 9.119 ng
RT: 13.23 min Scan# 1640
Delta R.T. 0.10 min
Lab File: BG028660.D
Acq: 12 Sep 2017 3:42

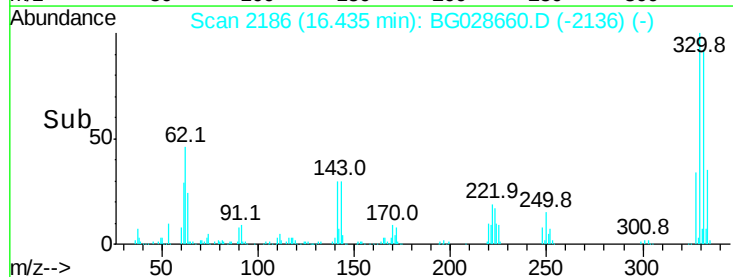
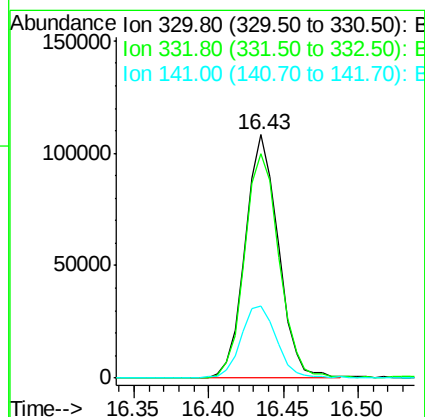
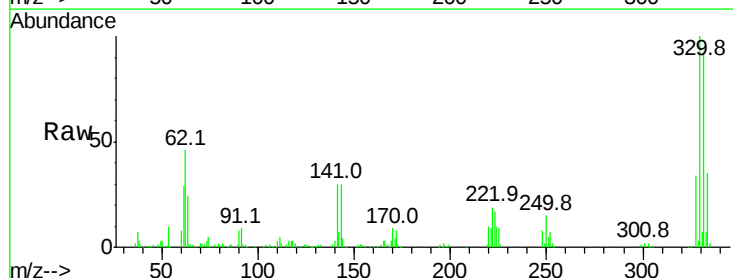
Instrument :
BNA_G
ClientSampled :

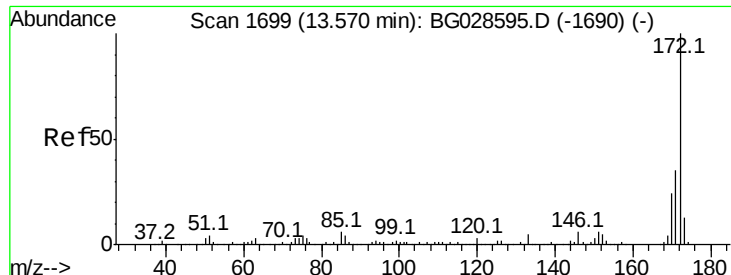
Tot Ion:237 Resp: 79
Ion Ratio Lower Upper
237 100
235 0.0 39.4 79.4#
272 0.0 0.0 32.0



#41
2,4,6-Tribromophenol
Concen: 101.293 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028660.D
Acq: 12 Sep 2017 3:42

Tgt Ion:330 Resp: 166715
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 31.8 32.1 48.1#

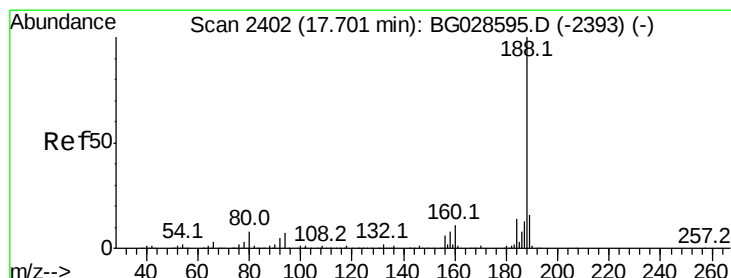
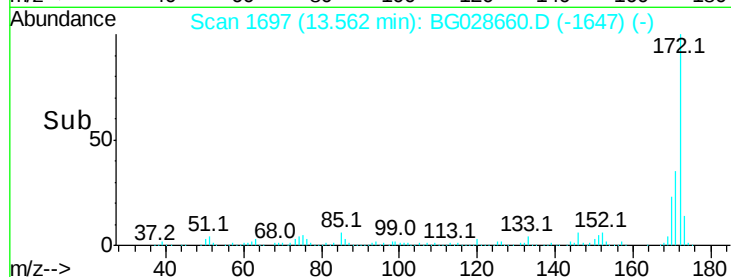
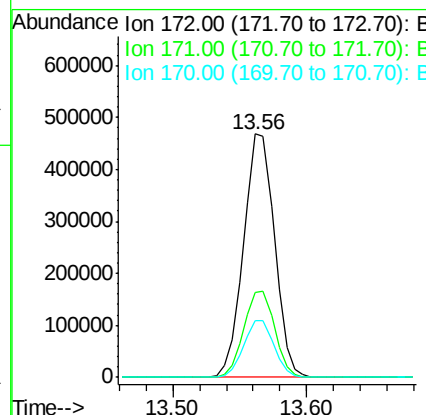
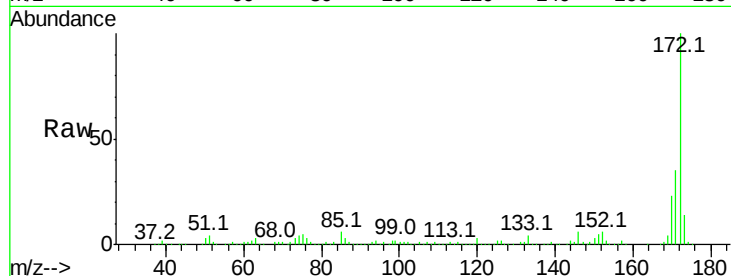




#44
 2-Fluorobiphenyl
 Concen: 90.701 ng
 RT: 13.56 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG028660.D
 Acq: 12 Sep 2017 3:42

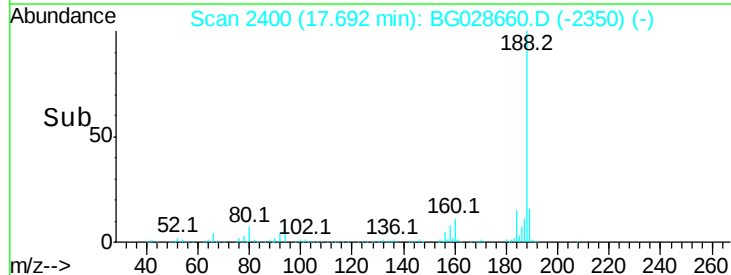
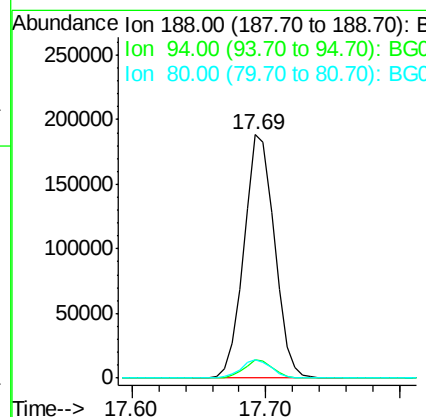
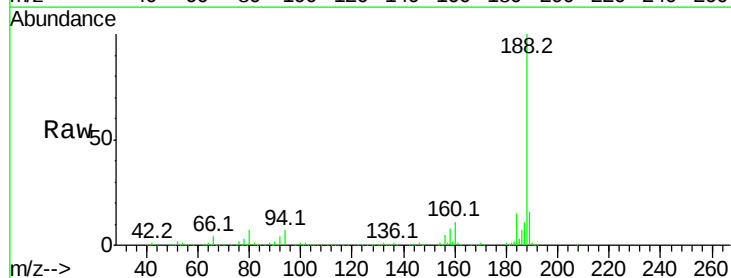
Instrument :
 BNA_G
 ClientSampleId :

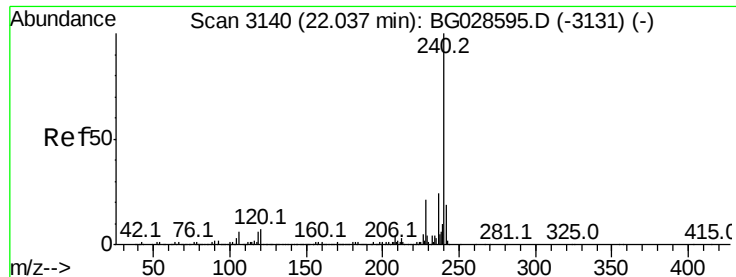
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	32.2	48.2
170	23.1	21.8	32.6



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.01 min
 Lab File: BG028660.D
 Acq: 12 Sep 2017 3:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.8
80	7.3	7.5	11.3#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028660.D

Acq: 12 Sep 2017 3:42

Instrument :

BNA_G

ClientSampleId :

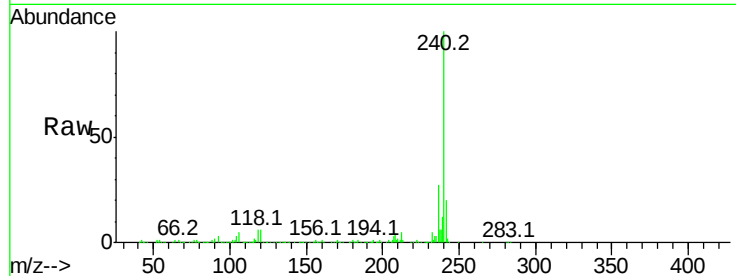
Tot Ion:240 Resp: 351444

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

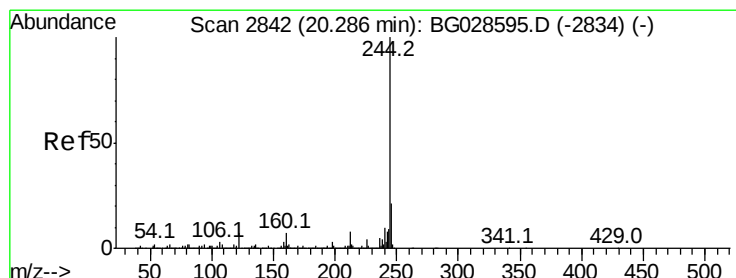
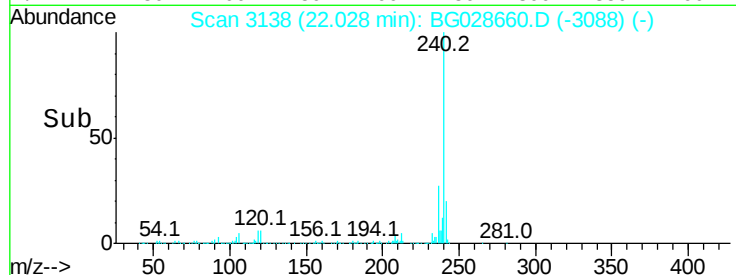
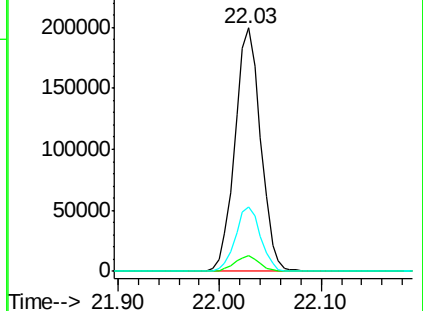
236 26.6 22.2 33.4



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: 82.720 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028660.D

Acq: 12 Sep 2017 3:42

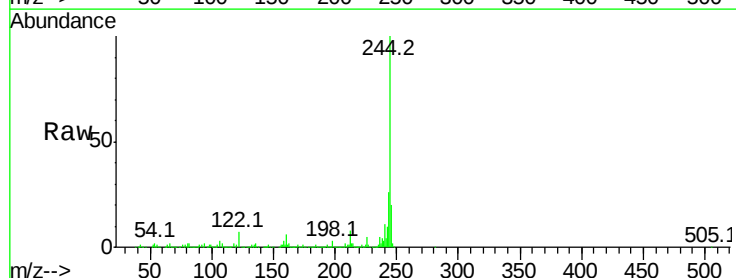
Tgt Ion:244 Resp: 1349322

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

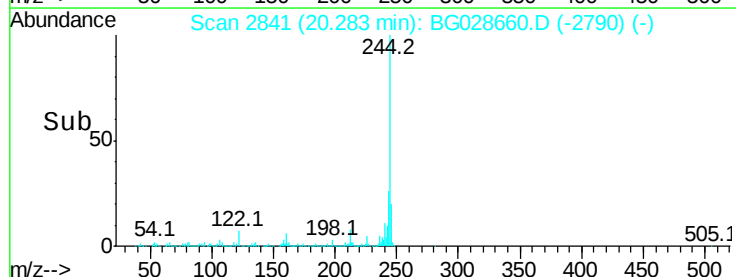
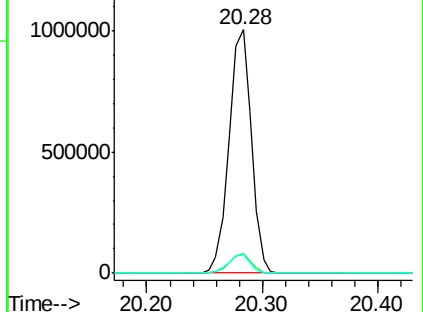
122 7.5 8.6 12.8#

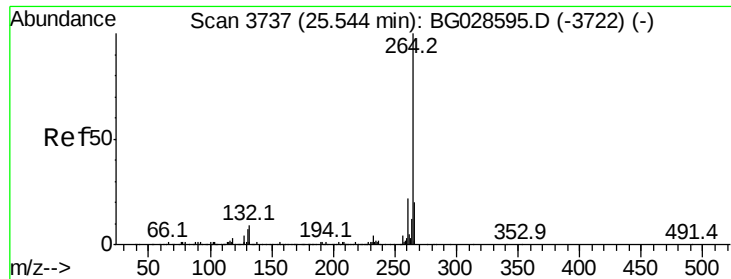


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG028660.D
Acq: 12 Sep 2017 3:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	21.1	18.2	27.4

