

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019884.D
 Acq On : 3 Dec 2015 23:55
 Operator : UM/NP
 Sample : G4598-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112815-A263-F-U-S

Quant Time: Dec 04 02:54:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

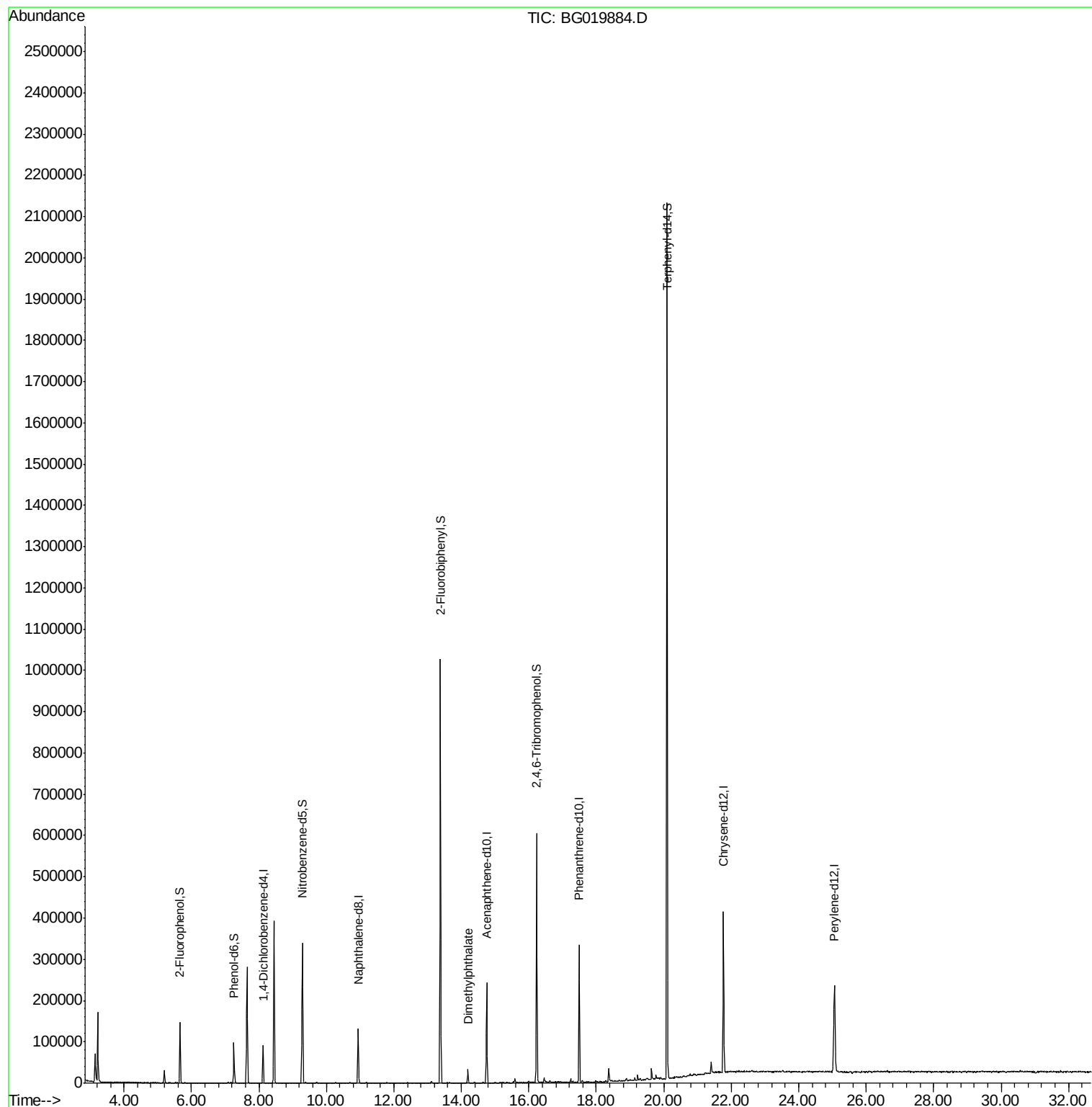
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	24802	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	109943	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	80317	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	205090	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	252924	20.00	ng	-0.02
86) Perylene-d12	25.06	264	234778	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	59415	43.30	ng	0.00
7) Phenol-d6	7.26	99	53774	25.95	ng	-0.01
23) Nitrobenzene-d5	9.29	82	202690	94.09	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	108838	88.56	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	525810	89.39	ng	0.00
78) Terphenyl-d14	20.10	244	914804	88.22	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.20	163	21963	3.04	ng	Qvalue 96

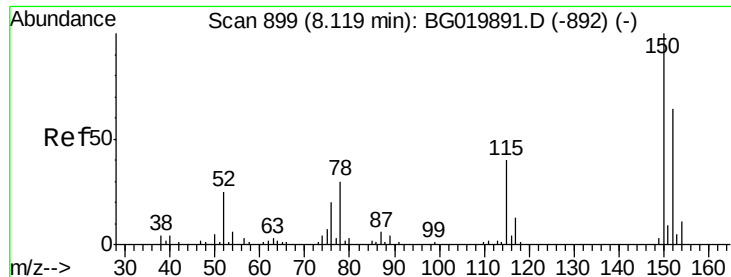
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019884.D
Acq On : 3 Dec 2015 23:55
Operator : UM/NP
Sample : G4598-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
112815-A263-F-U-S

Quant Time: Dec 04 02:54:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

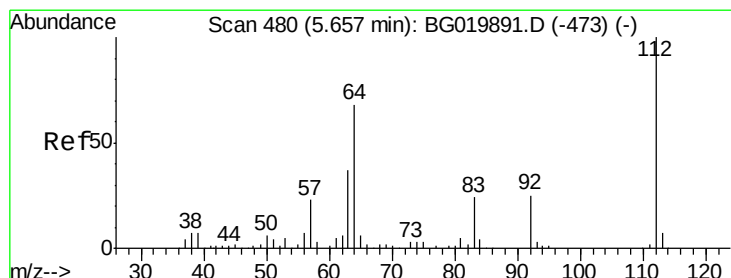
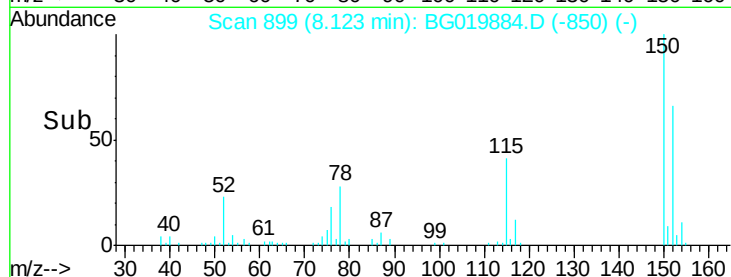
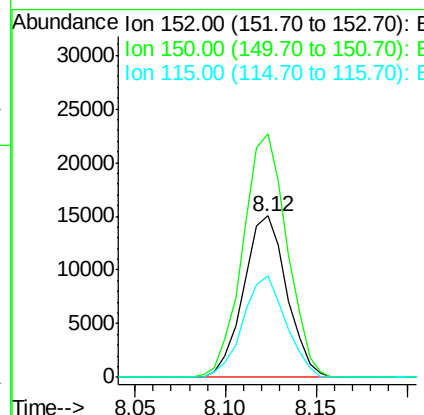
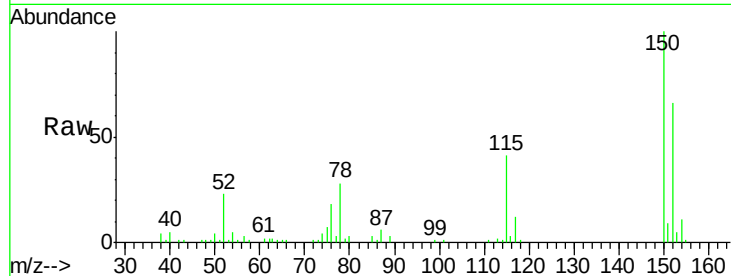




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.12 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG019884.D
 Acq: 3 Dec 2015 23:55

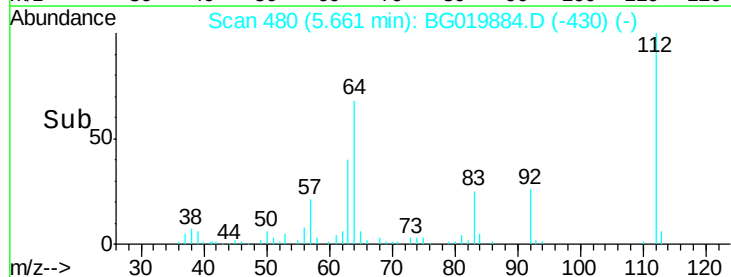
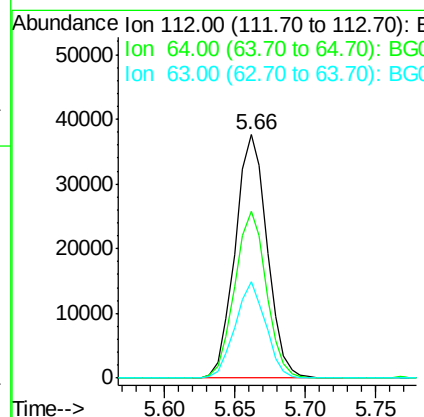
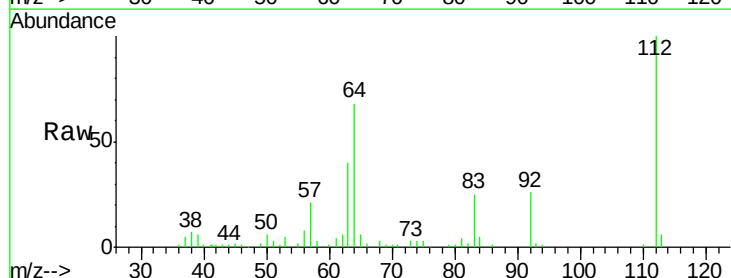
Instrument :
 BNA_G
 ClientSampleId :
 112815-A263-F-U-S

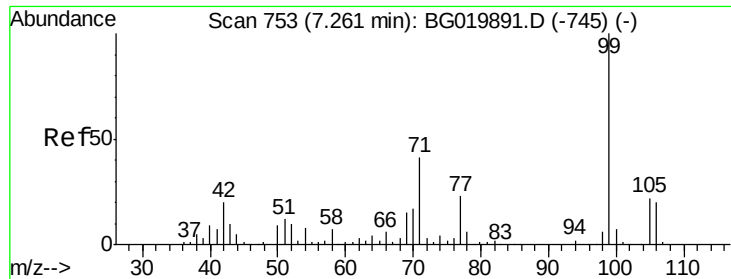
Tot Ion:152 Resp: 24802
 Ion Ratio Lower Upper
 152 100
 150 151.0 115.0 172.4
 115 62.6 43.9 65.9



#5
 2-Fluorophenol
 Concen: 43.30 ng
 RT: 5.66 min Scan# 480
 Delta R.T. -0.01 min
 Lab File: BG019884.D
 Acq: 3 Dec 2015 23:55

Tgt Ion:112 Resp: 59415
 Ion Ratio Lower Upper
 112 100
 64 68.3 43.7 65.5#
 63 39.5 24.0 36.0#





#7

Phenol-d6

Concen: 25.95 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG019884.D

Acq: 3 Dec 2015 23:55

Instrument :

BNA_G

ClientSampleId :

112815-A263-F-U-S

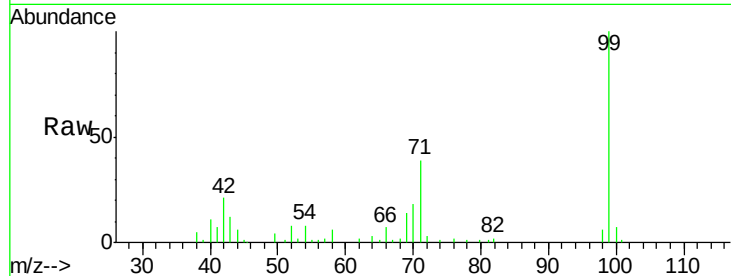
Tot Ion: 99 Resp: 53774

Ion Ratio Lower Upper

99 100

42 21.4 11.5 17.3#

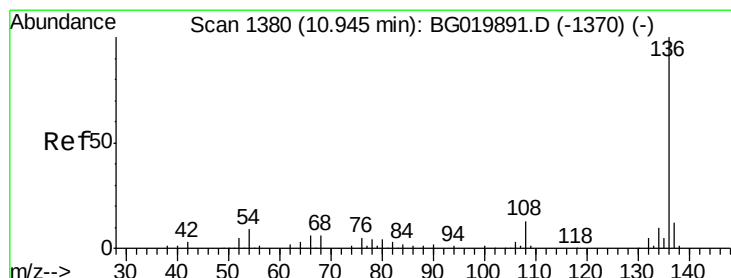
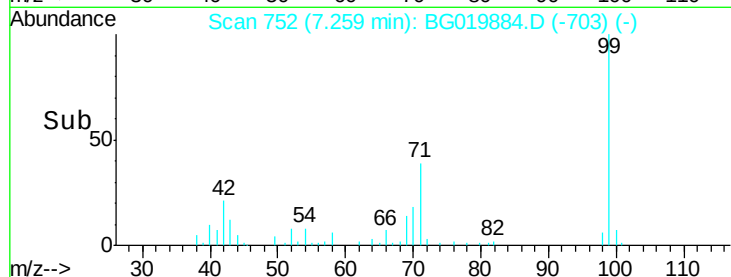
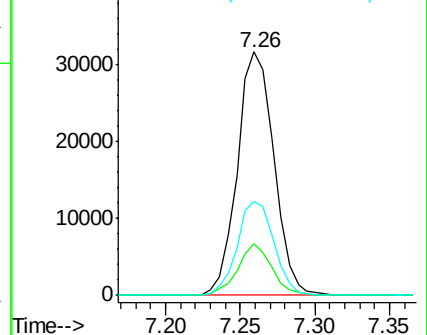
71 38.7 22.6 34.0#



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: 10.94 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BG019884.D

Acq: 3 Dec 2015 23:55

Tgt Ion: 136 Resp: 109943

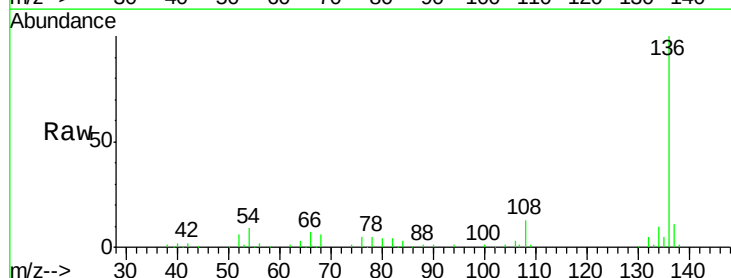
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 8.9 5.4 8.2#

68 5.8 5.3 7.9

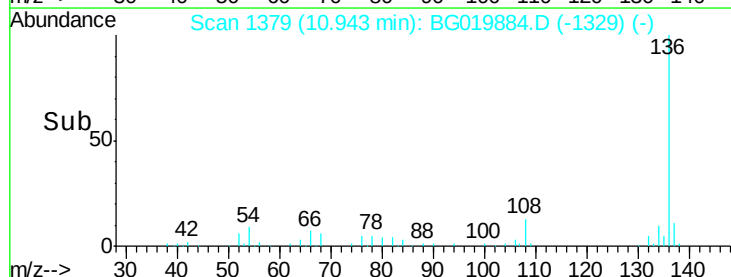
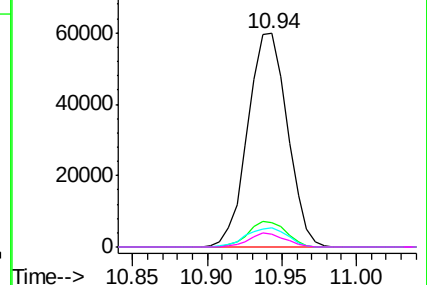


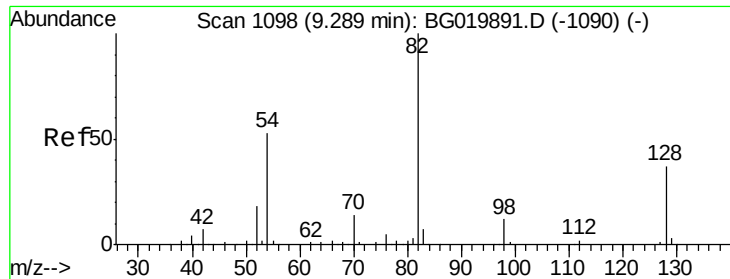
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

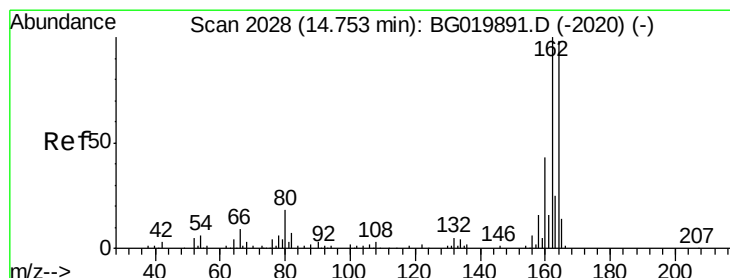
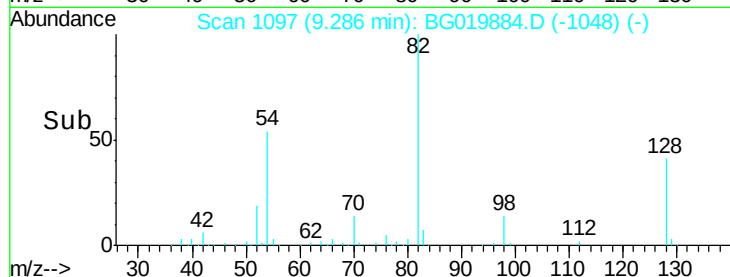
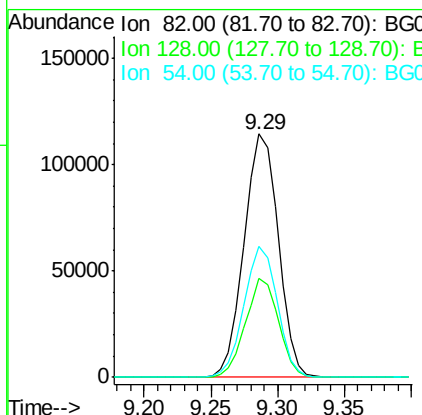
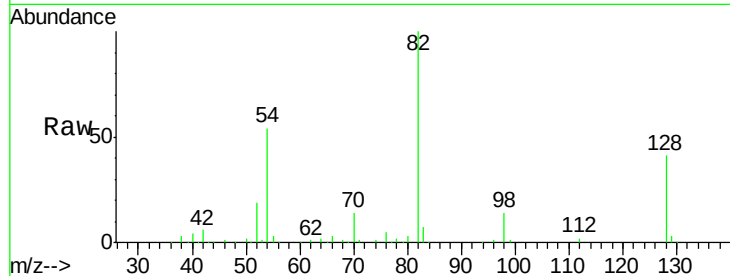




#23
 Nitrobenzene-d5
 Concen: 94.09 ng
 RT: 9.29 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BG019884.D
 Acq: 3 Dec 2015 23:55

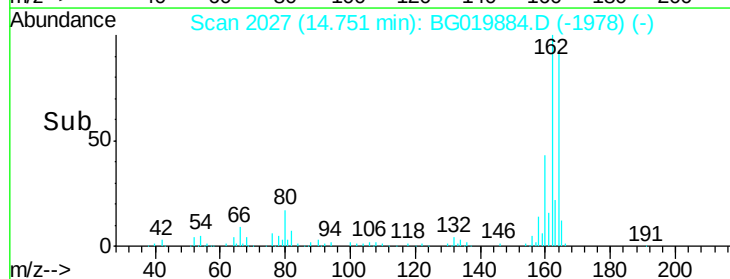
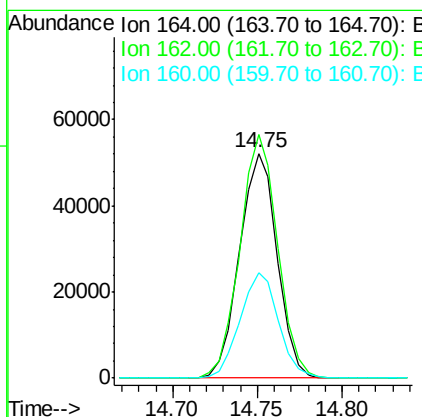
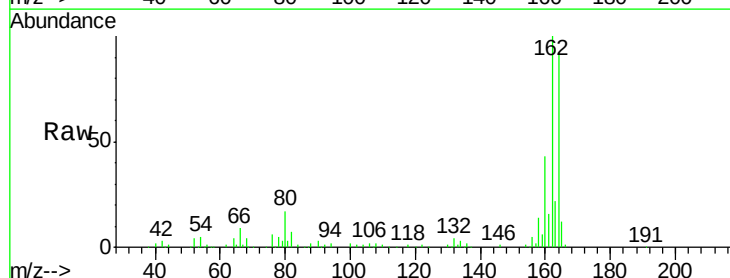
Instrument :
 BNA_G
 ClientSampleId :
 112815-A263-F-U-S

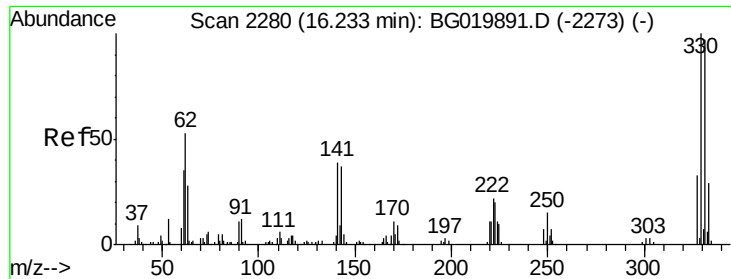
Tot Ion	82	Resp	202690
Ion Ratio	100		
Lower	36.7		
Upper	55.1		
54	53.9		50.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BG019884.D
 Acq: 3 Dec 2015 23:55

Tgt Ion	164	Resp	80317
Ion Ratio	100		
Lower	78.8		
Upper	118.2		
162	108.5		54.6
160	47.1		

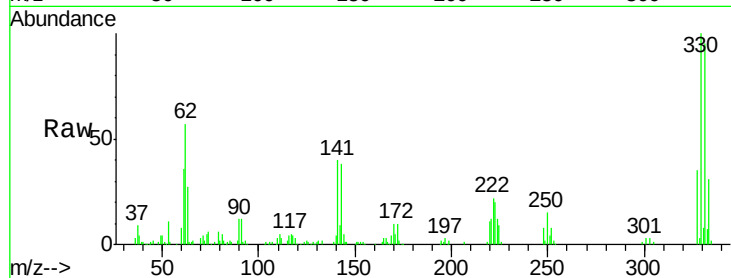




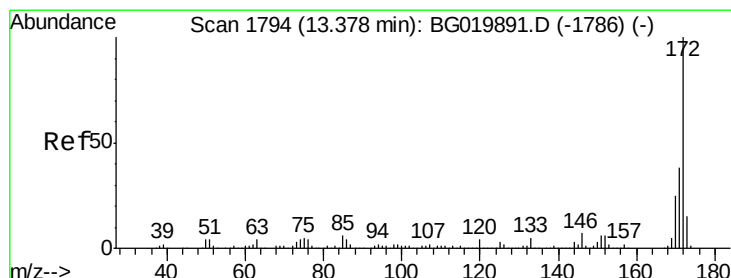
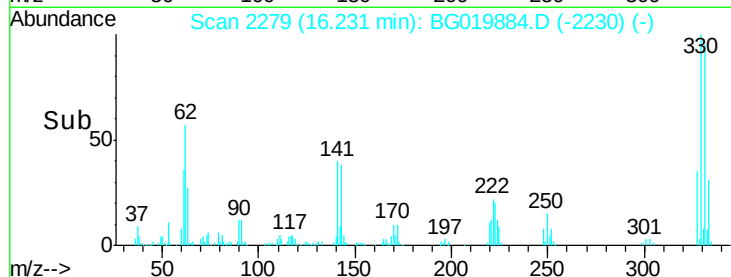
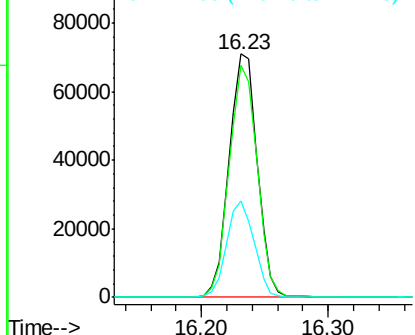
#41
 2,4,6-Tribromophenol
 Concen: 88.56 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG019884.D
 Acq: 3 Dec 2015 23:55

Instrument :
 BNA_G
 ClientSampleId :
 112815-A263-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	78.1	117.1
141	38.5	28.2	42.2

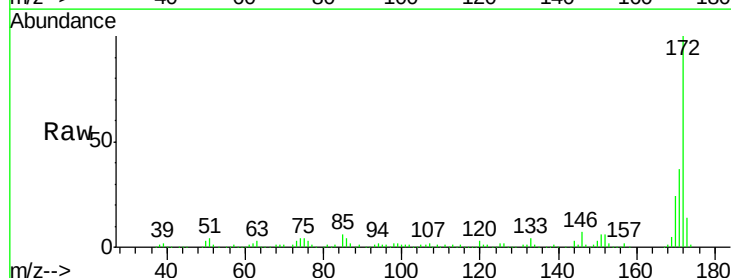


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

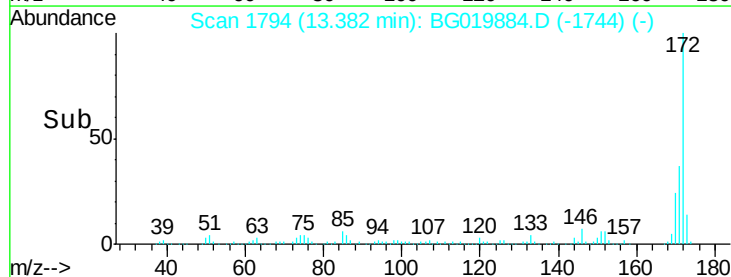
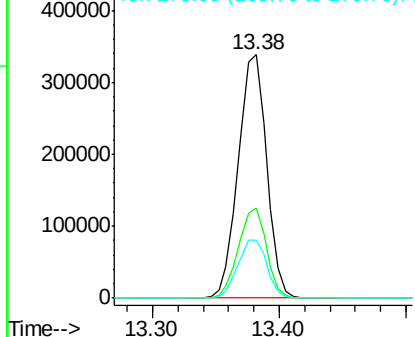


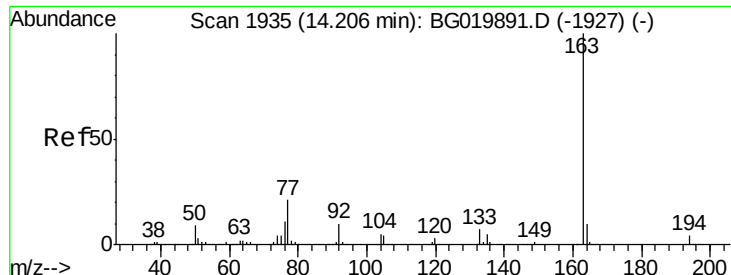
#44
 2-Fluorobiphenyl
 Concen: 89.39 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG019884.D
 Acq: 3 Dec 2015 23:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.6
170	24.0	19.9	29.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.04 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019884.D

Acq: 3 Dec 2015 23:55

Instrument :

BNA_G

ClientSampleId :

112815-A263-F-U-S

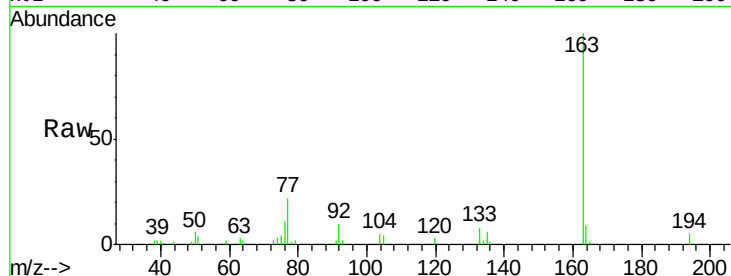
Tot Ion:163 Resp: 21963

Ion Ratio Lower Upper

163 100

194 4.6 3.1 4.7

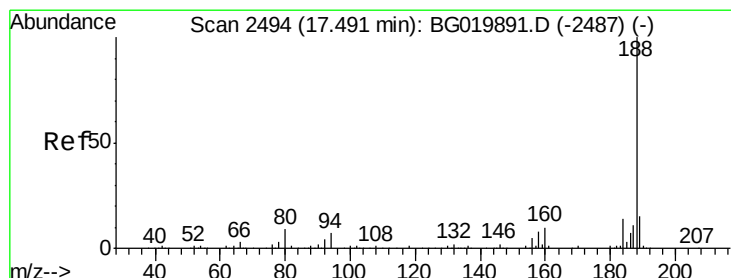
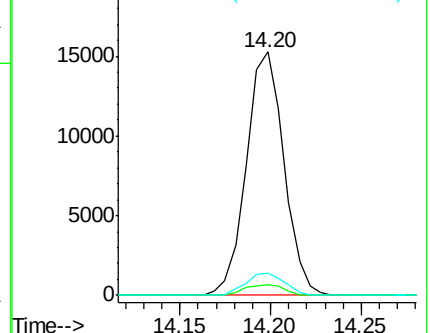
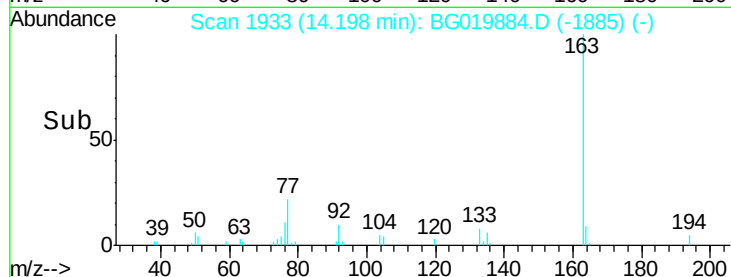
164 9.1 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BG019884.D

Acq: 3 Dec 2015 23:55

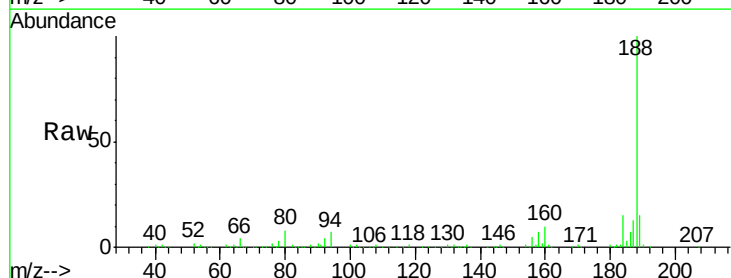
Tgt Ion:188 Resp: 205090

Ion Ratio Lower Upper

188 100

94 7.2 7.7 11.5#

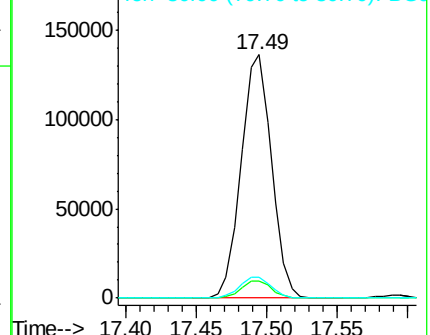
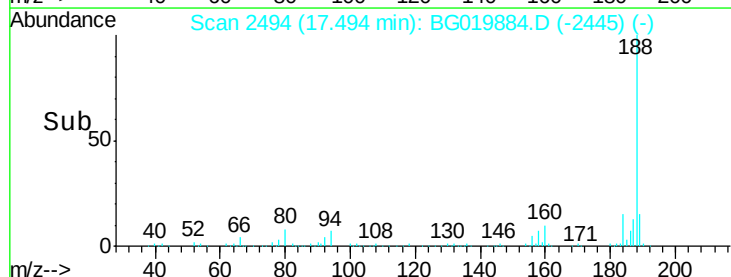
80 8.4 7.8 11.8

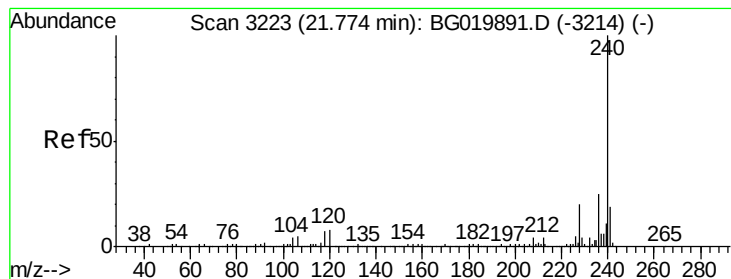


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.02 min

Lab File: BG019884.D

Acq: 3 Dec 2015 23:55

Instrument :

BNA_G

ClientSampleId :

112815-A263-F-U-S

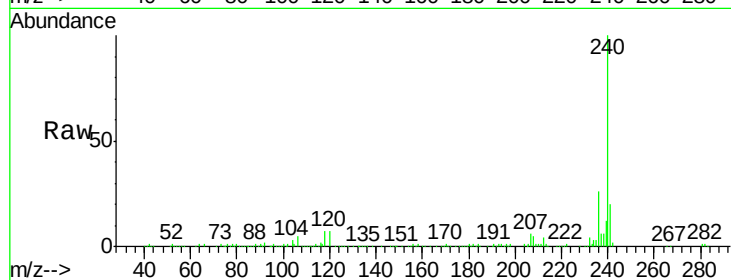
Tot Ion:240 Resp: 252924

Ion Ratio Lower Upper

240 100

120 7.4 7.4 11.0

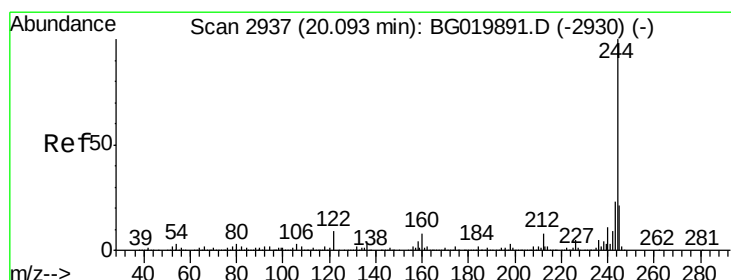
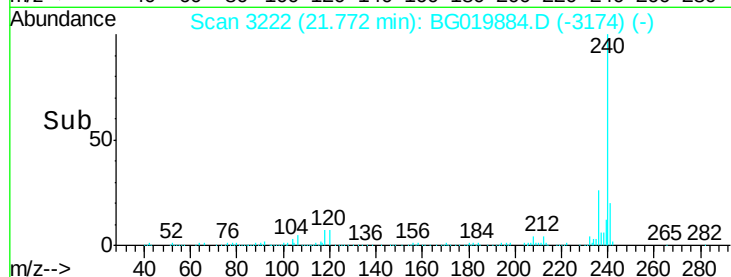
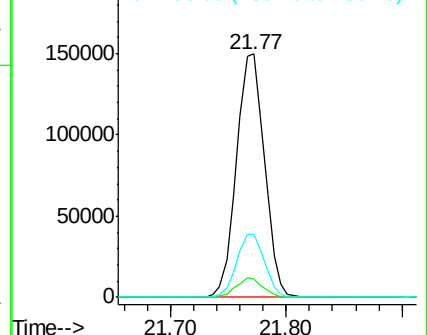
236 25.9 20.7 31.1



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: 88.22 ng

RT: 20.10 min Scan# 2937

Delta R.T. -0.01 min

Lab File: BG019884.D

Acq: 3 Dec 2015 23:55

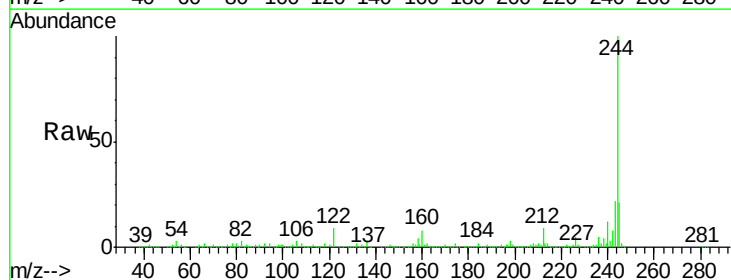
Tgt Ion:244 Resp: 914804

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

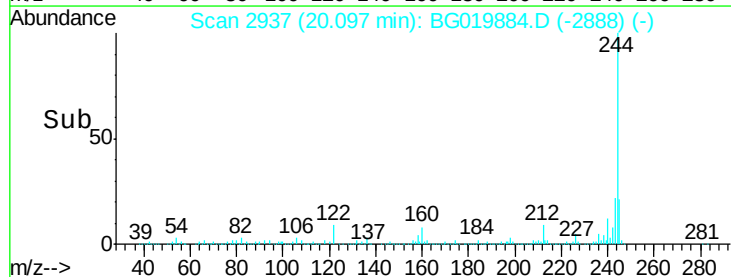
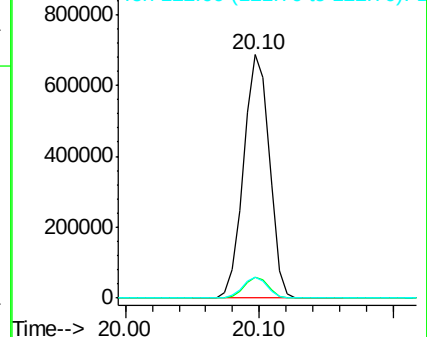
122 8.7 10.2 15.2#

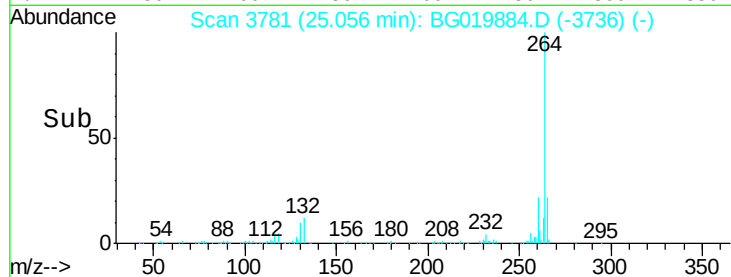
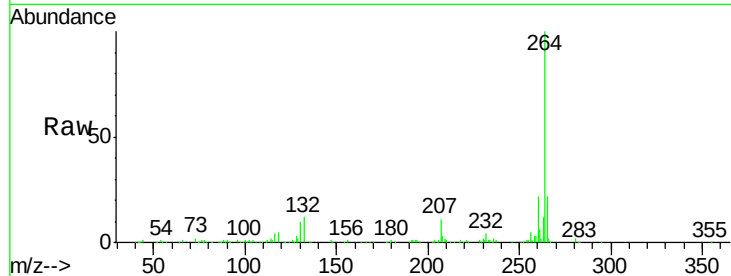
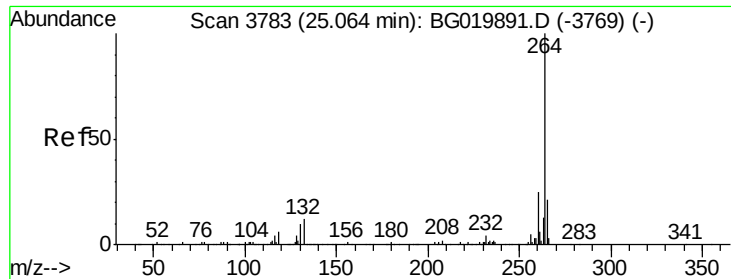


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.06 min Scan# 3781
Delta R.T. -0.04 min
Lab File: BG019884.D
Acq: 3 Dec 2015 23:55

Instrument :
BNA_G
ClientSampleId :
112815-A263-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.5	27.7
265	22.1	17.2	25.8

