

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
 Data File : BG015877.D
 Acq On : 9 Jan 2015 19:30
 Operator : TP/IZ
 Sample : G1056-01
 Misc : S
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FD02

Quant Time: Jan 10 02:33:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
 Response via : Initial Calibration

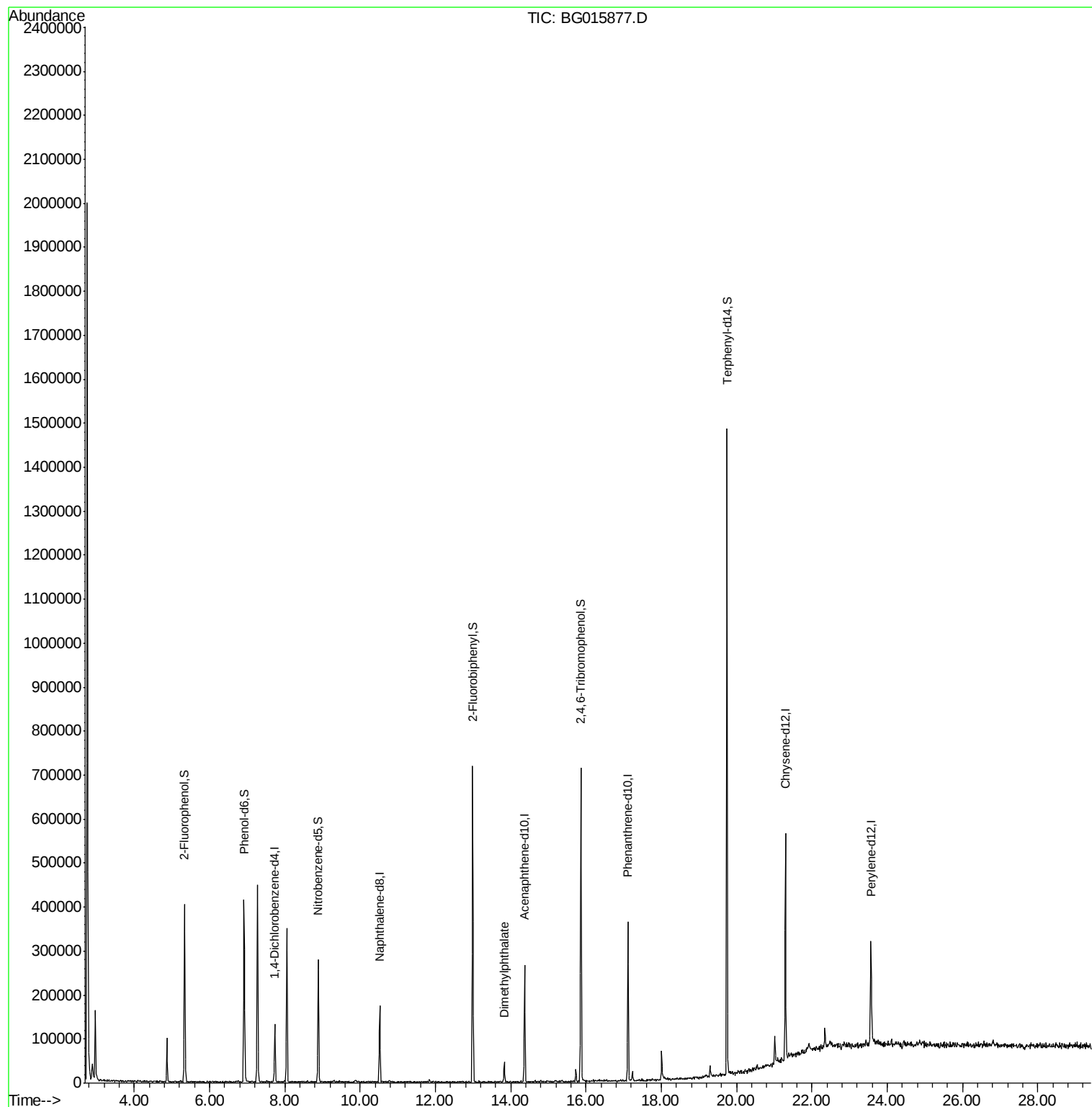
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	31212	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	114711	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	89023	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	204299	20.00	ng	0.00
75) Chrysene-d12	21.30	240	274304	20.00	ng	0.00
86) Perylene-d12	23.57	264	205219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	163812	45.14	ng	0.00
7) Phenol-d6	6.92	99	227412	44.99	ng	0.00
23) Nitrobenzene-d5	8.89	82	159300	27.25	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	143641	42.45	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	319558	25.64	ng	0.00
78) Terphenyl-d14	19.74	244	610749	24.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.83	163	26075	3.97	ng	Qvalue # 92

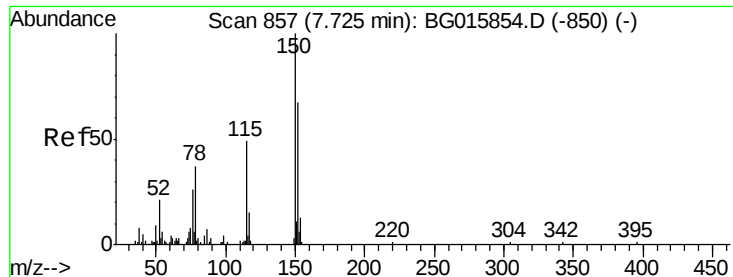
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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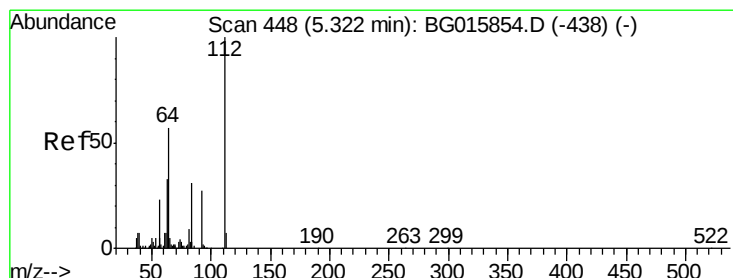
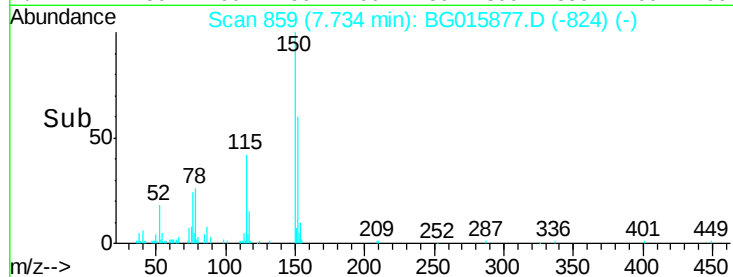
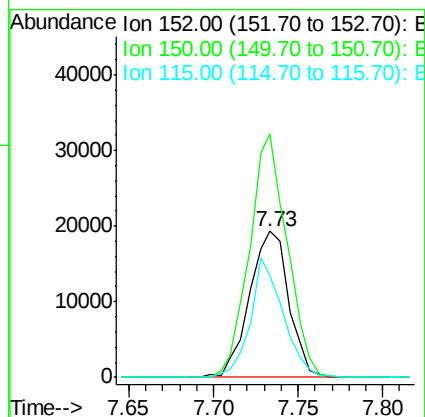
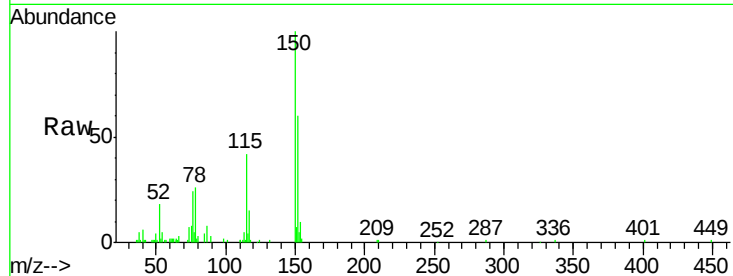


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 859
Delta R.T. 0.00 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Instrument :
BNA_G
ClientSampleId :
FD02

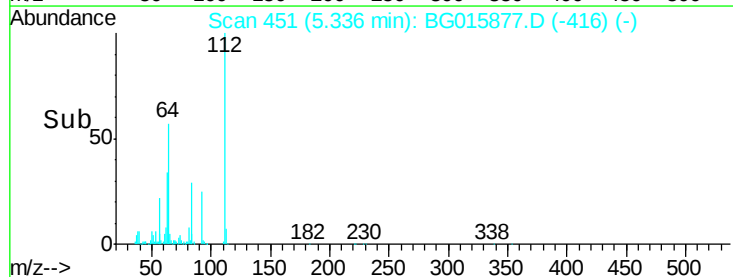
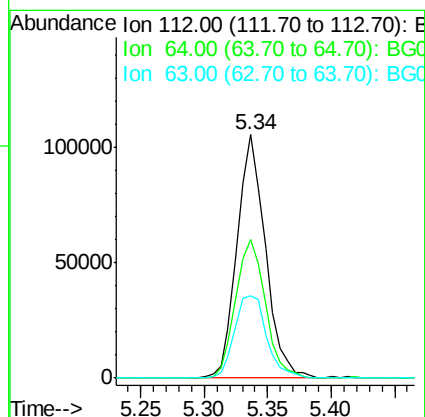
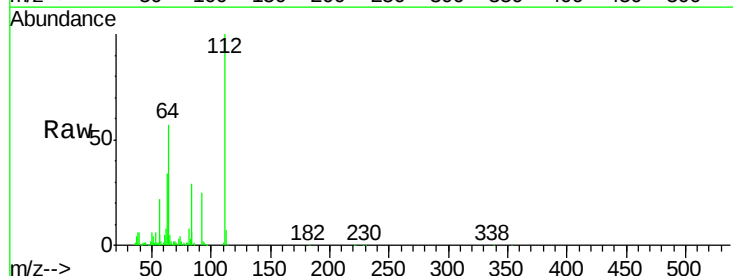
Tgt Ion:152 Resp: 31212
Ion Ratio Lower Upper
152 100
150 166.7 120.5 180.7
115 69.5 54.0 81.0

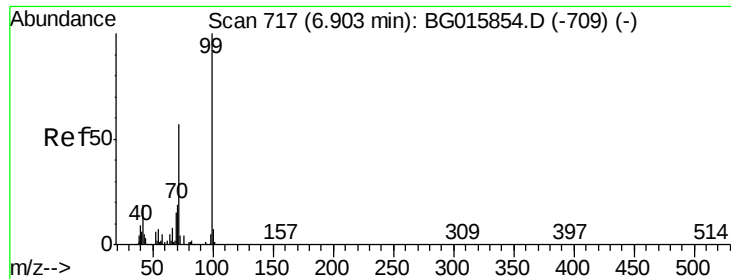


#5

2-Fluorophenol
Concen: 45.14 ng
RT: 5.34 min Scan# 451
Delta R.T. 0.01 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Tgt Ion:112 Resp: 163812
Ion Ratio Lower Upper
112 100
64 56.8 46.8 70.2
63 33.8 30.6 45.8





#7

Phenol-d6

Concen: 44.99 ng

RT: 6.92 min Scan# 720

Delta R.T. 0.01 min

Lab File: BG015877.D

Acq: 9 Jan 2015 19:30

Instrument :

BNA_G

ClientSampleId :

FD02

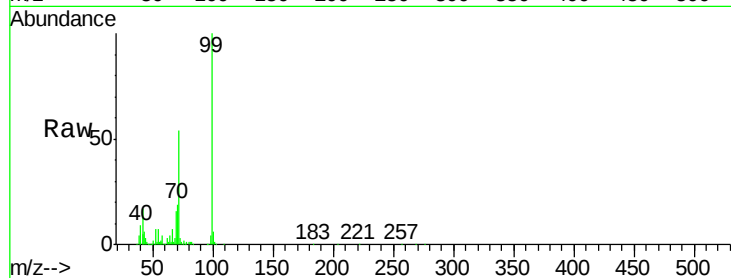
Tgt Ion: 99 Resp: 227412

Ion Ratio Lower Upper

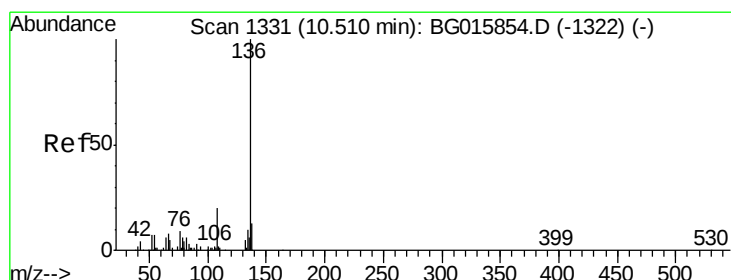
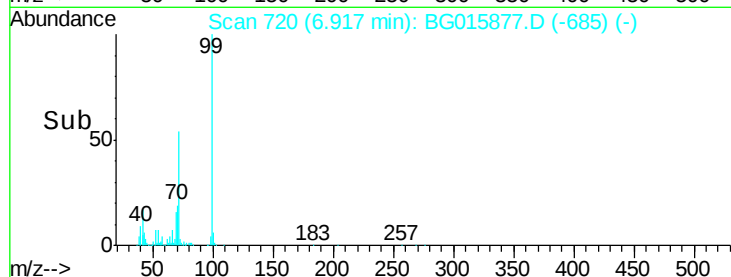
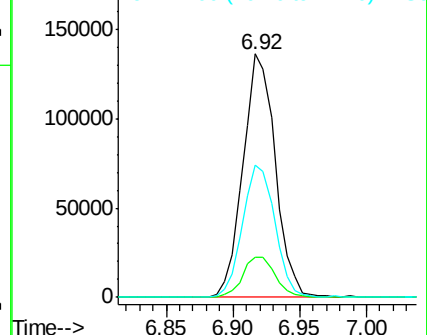
99 100

42 16.7 13.8 20.8

71 54.4 42.8 64.2



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: 10.52 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BG015877.D

Acq: 9 Jan 2015 19:30

Tgt Ion: 136 Resp: 114711

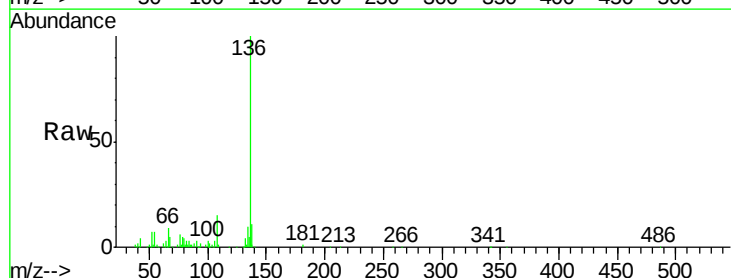
Ion Ratio Lower Upper

136 100

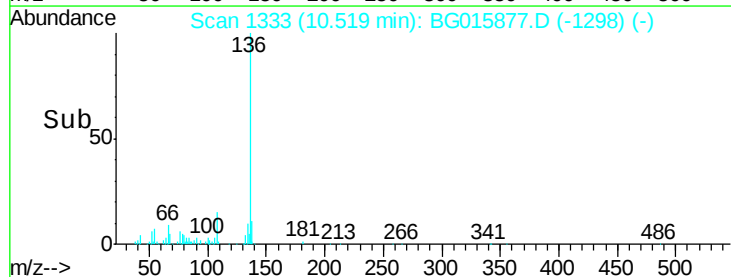
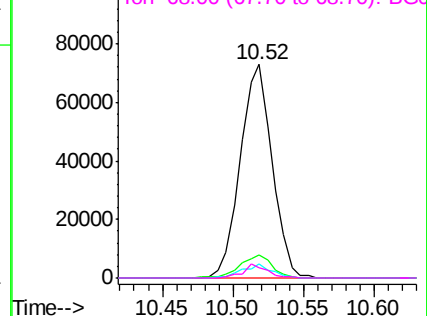
137 10.9 9.6 14.4

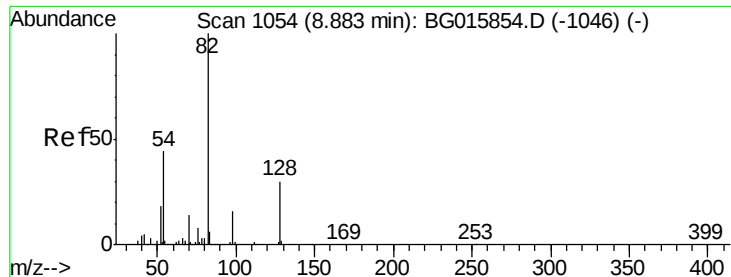
54 6.5 4.5 6.7

68 4.6 5.0 7.4#



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

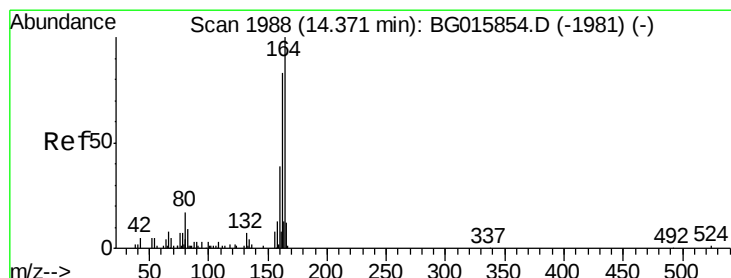
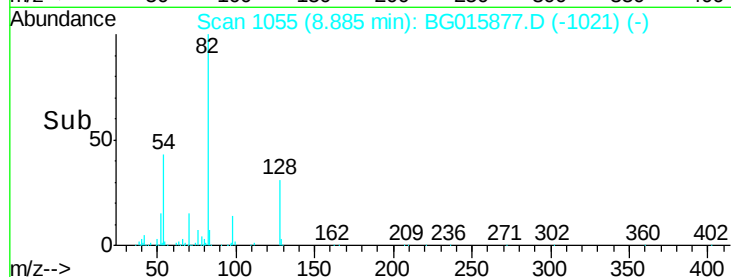
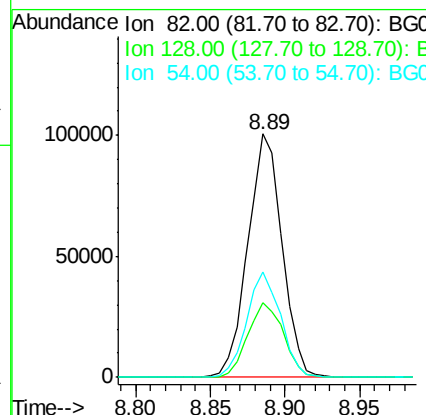
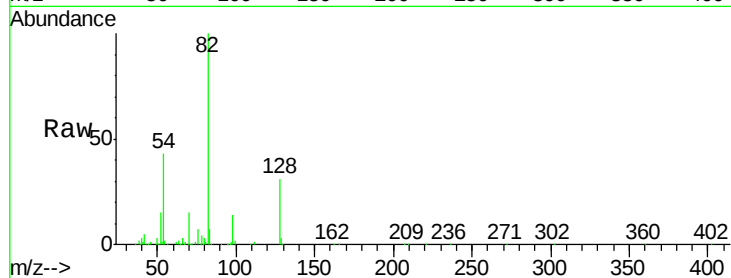




#23
 Nitrobenzene-d5
 Concen: 27.25 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG015877.D
 Acq: 9 Jan 2015 19:30

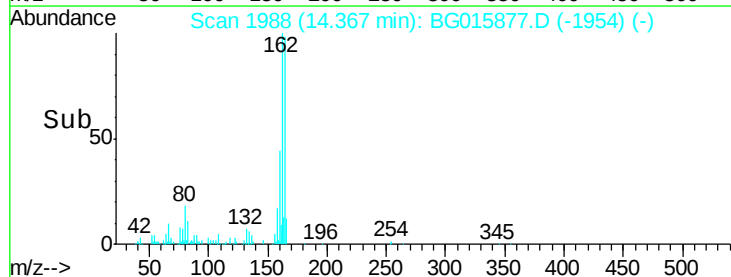
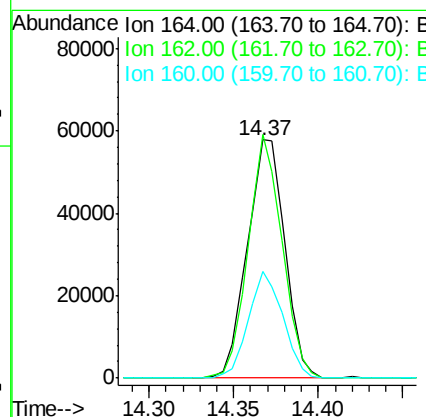
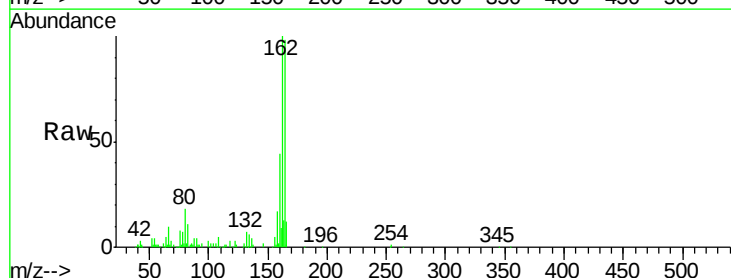
Instrument :
 BNA_G
 ClientSampled :
 FD02

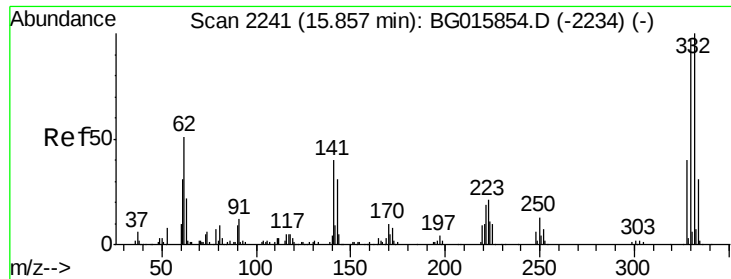
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.5	23.4	35.0
54	43.1	32.3	48.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BG015877.D
 Acq: 9 Jan 2015 19:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	75.5	113.3
160	44.8	37.4	56.0

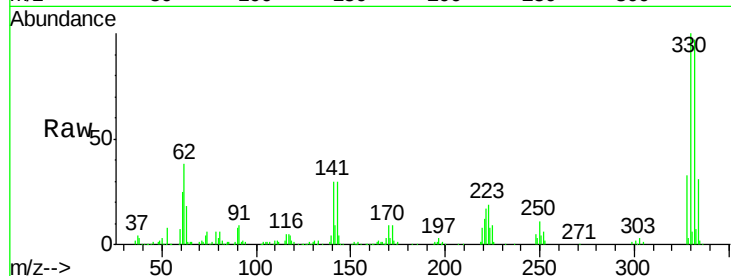




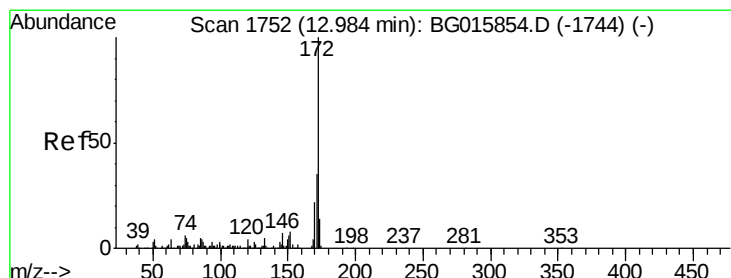
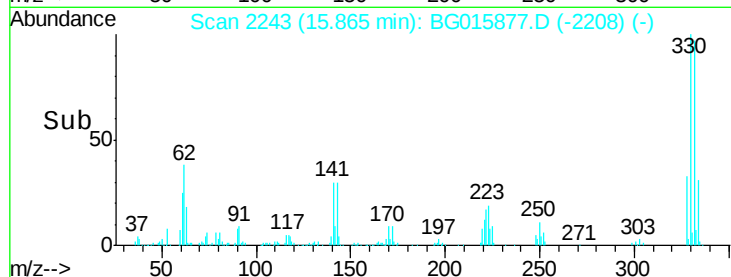
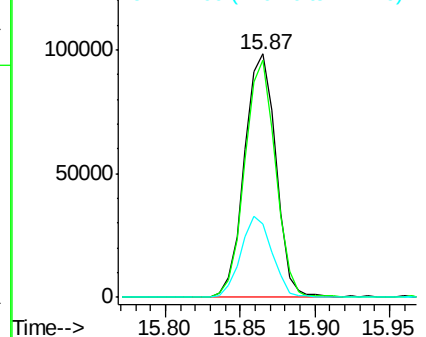
#41
 2,4,6-Tribromophenol
 Concen: 42.45 ng
 RT: 15.87 min Scan# 2243
 Delta R.T. 0.01 min
 Lab File: BG015877.D
 Acq: 9 Jan 2015 19:30

Instrument :
 BNA_G
 ClientSampleId :
 FD02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	73.8	110.8
141	33.6	27.2	40.8

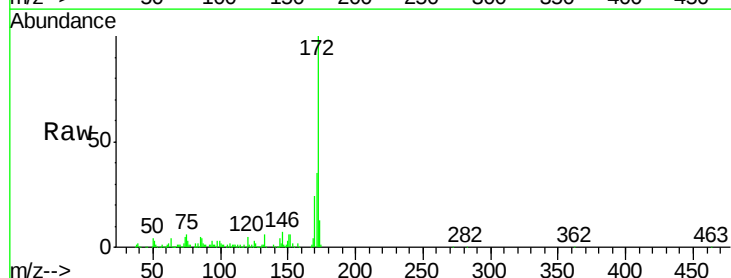


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

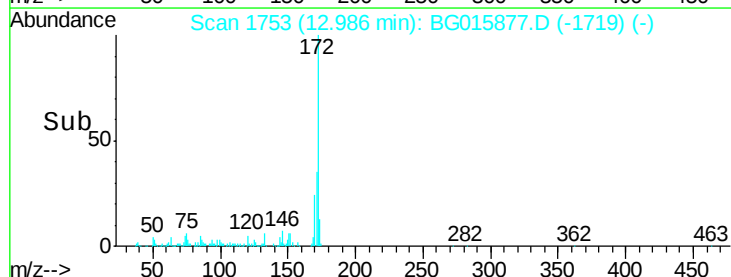
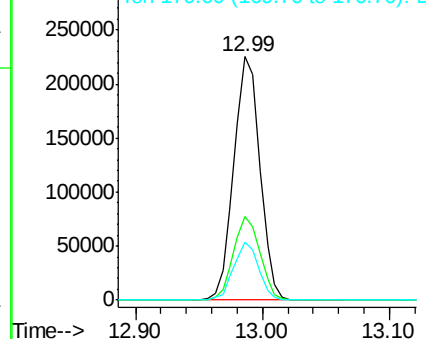


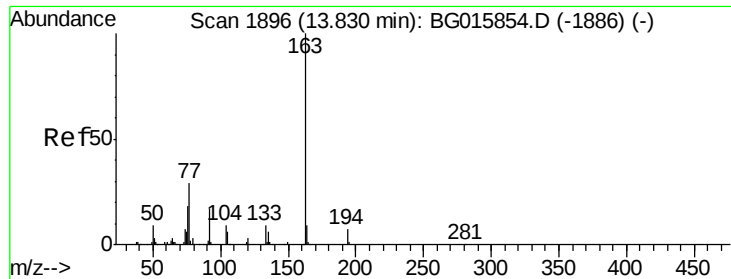
#44
 2-Fluorobiphenyl
 Concen: 25.64 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG015877.D
 Acq: 9 Jan 2015 19:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.6	43.0
170	23.9	18.2	27.4



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

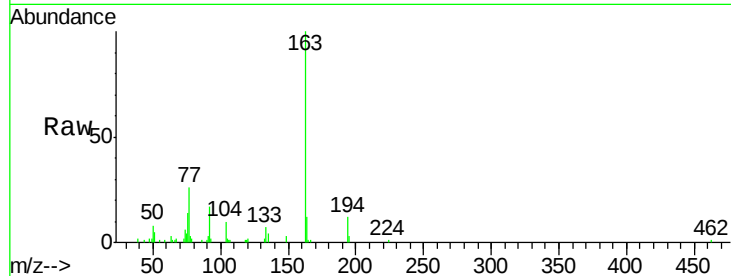




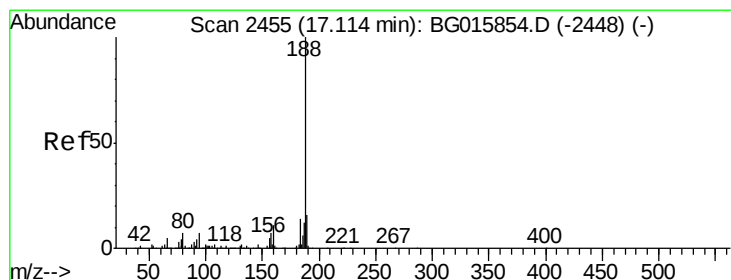
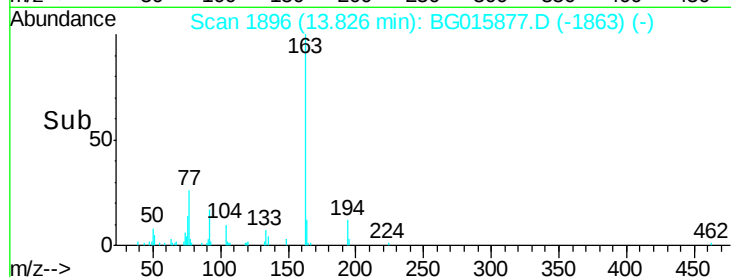
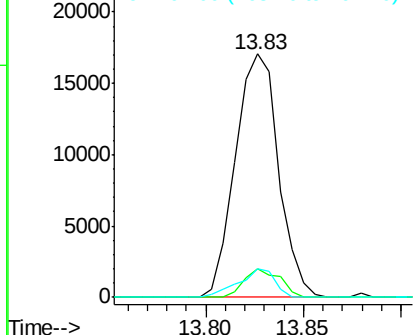
#49
Dimethylphthalate
Concen: 3.97 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Instrument :
BNA_G
ClientSampleId :
FD02

Tgt Ion:163 Resp: 26075
Ion Ratio Lower Upper
163 100
194 11.9 6.7 10.1#
164 11.8 7.4 11.0#

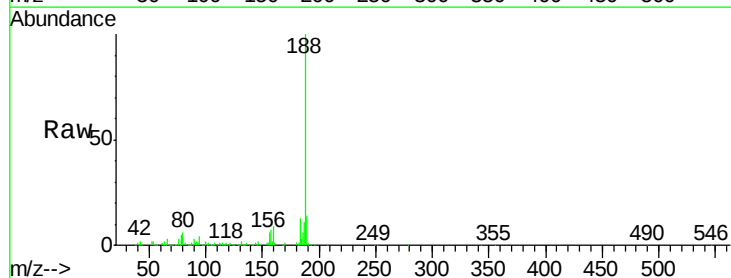


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

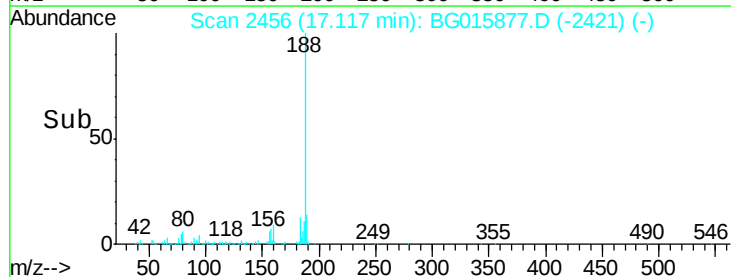
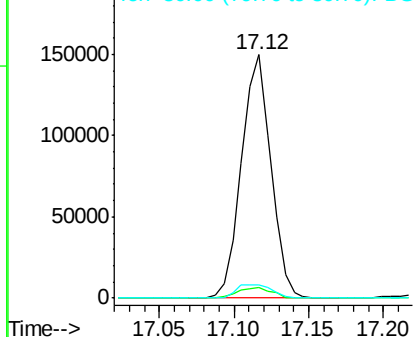


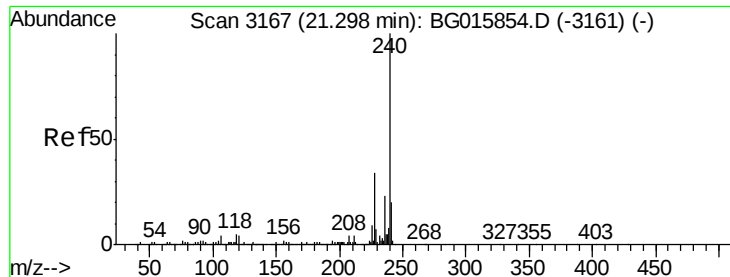
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Tgt Ion:188 Resp: 204299
Ion Ratio Lower Upper
188 100
94 4.3 5.4 8.0#
80 5.7 6.6 9.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG015877.D

Acq: 9 Jan 2015 19:30

Instrument :

BNA_G

ClientSampleId :

FD02

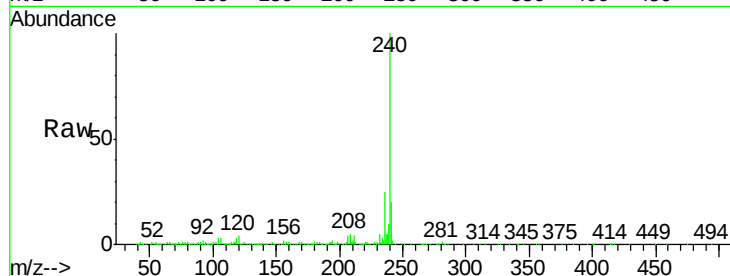
Tgt Ion:240 Resp: 274304

Ion Ratio Lower Upper

240 100

120 3.7 3.4 5.2

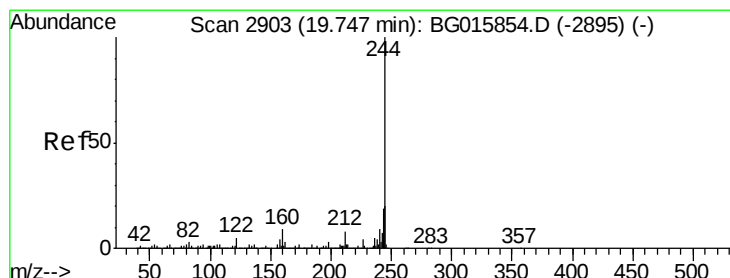
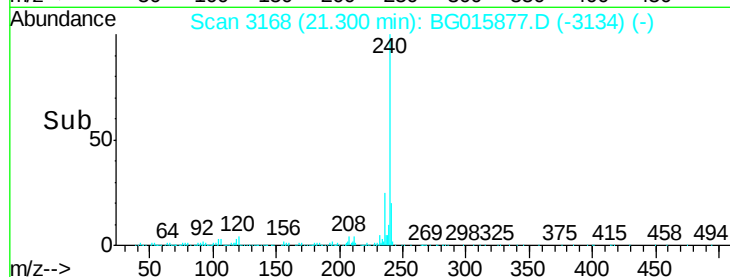
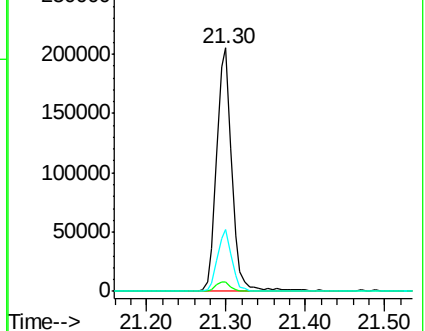
236 25.4 19.0 28.6



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: 24.88 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG015877.D

Acq: 9 Jan 2015 19:30

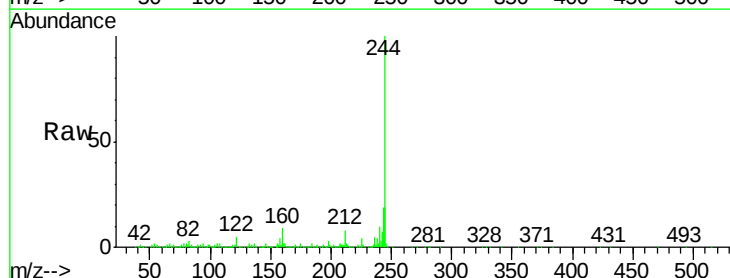
Tgt Ion:244 Resp: 610749

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

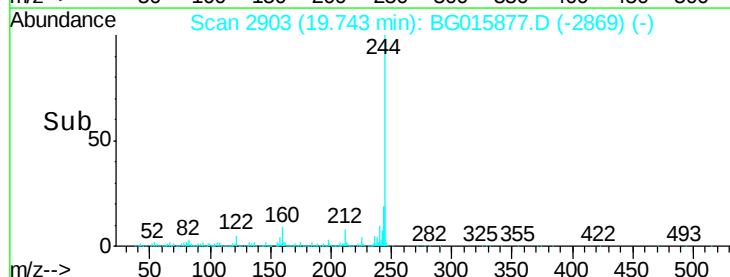
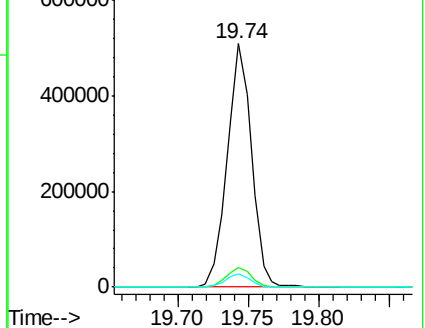
122 5.2 4.7 7.1

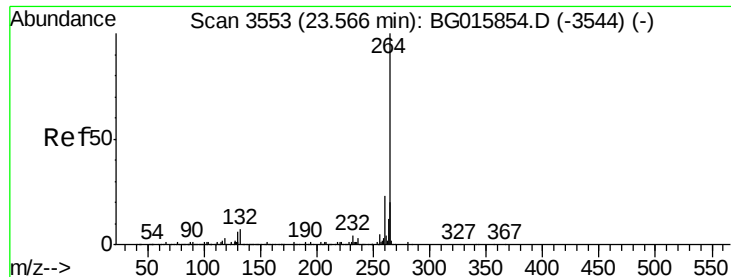


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Instrument :
BNA_G
ClientSampleId :
FD02

Tgt Ion: 264 Resp: 205219
Ion Ratio Lower Upper
264 100
260 22.0 17.0 25.4
265 21.9 17.4 26.0

