

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015917.D
 Acq On : 26 Jan 2015 18:36
 Operator : TP/IZ
 Sample : PB81502BL
 Misc : S
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB81502BL

Quant Time: Jan 27 09:14:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	75490	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	316098	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	264799	20.00	ng	-0.01
63) Phenanthrene-d10	17.08	188	774187	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1091007	20.00	ng	0.00
86) Perylene-d12	23.52	264	1004955	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	636943	125.65	ng	0.00
7) Phenol-d6	6.87	99	998659	122.25	ng	0.00
23) Nitrobenzene-d5	8.84	82	796207	72.61	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	555696	114.63	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1437145	85.15	ng	0.00
78) Terphenyl-d14	19.71	244	3213827	83.17	ng	0.00

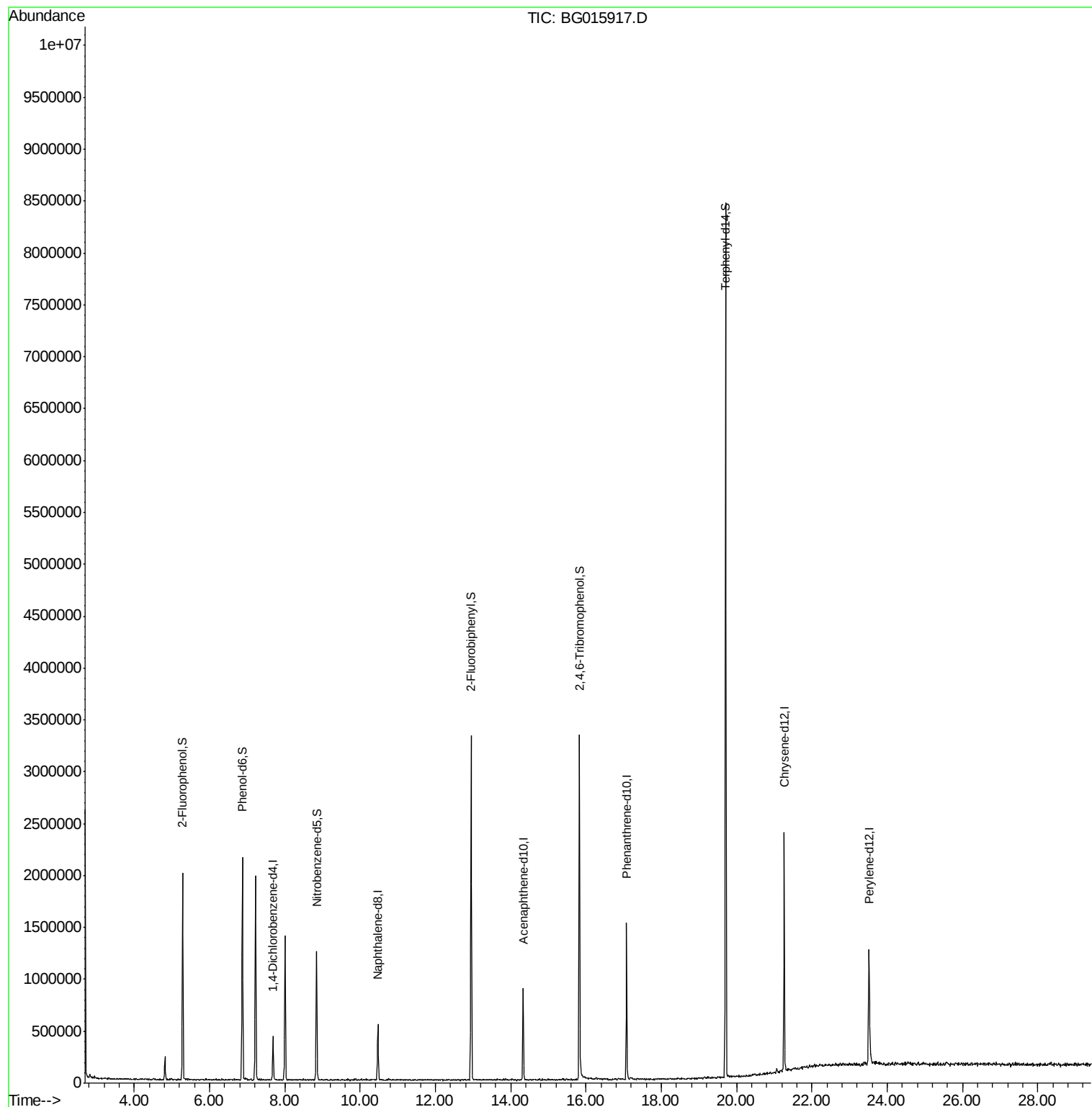
Target Compounds	Qvalue
------------------	--------

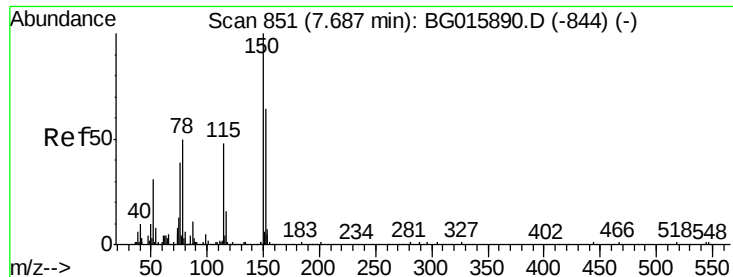
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015917.D
Acq On : 26 Jan 2015 18:36
Operator : TP/IZ
Sample : PB81502BL
Misc : S
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB81502BL

Quant Time: Jan 27 09:14:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration



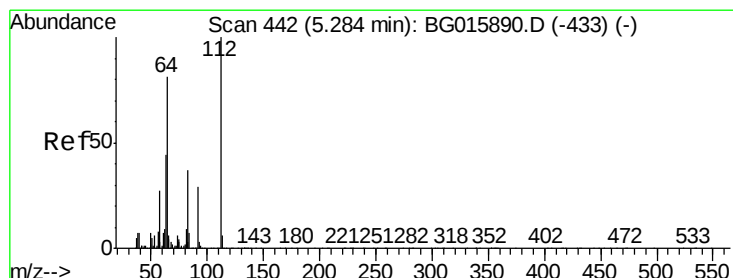
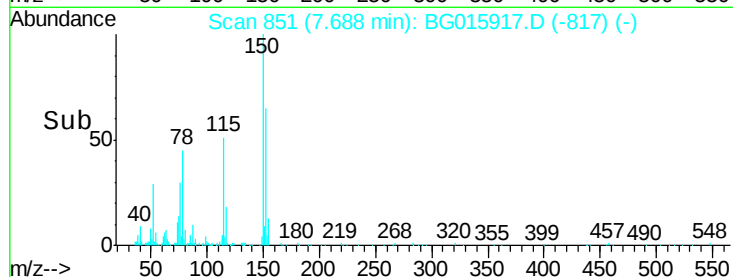
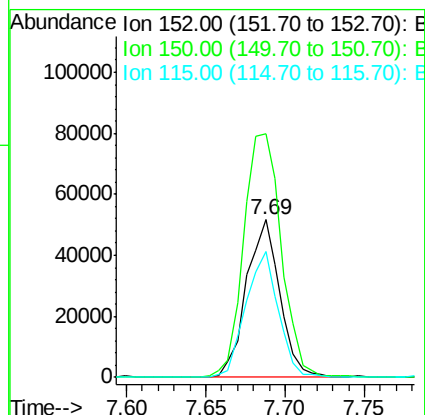
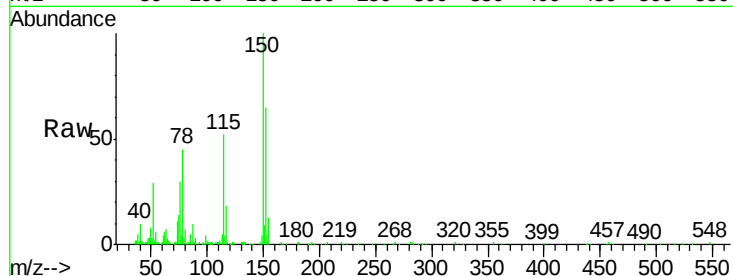


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015917.D
Acq: 26 Jan 2015 18:36

Instrument :
BNA_G
ClientSampleId :
PB81502BL

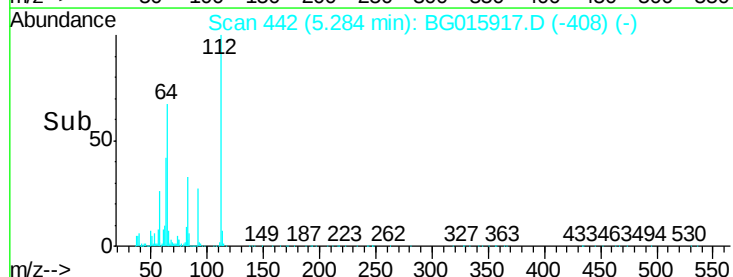
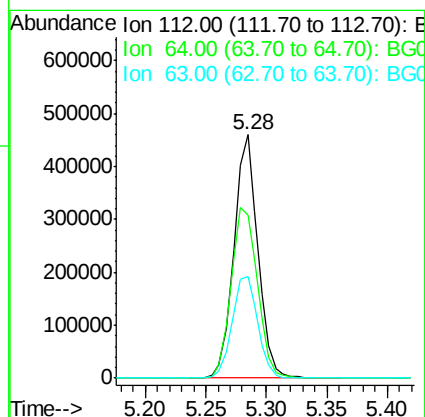
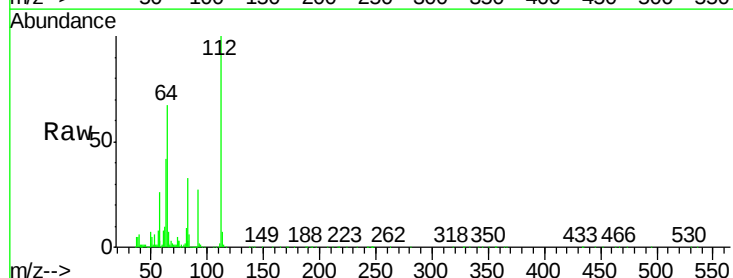
Tgt Ion:152 Resp: 75490
Ion Ratio Lower Upper
152 100
150 154.6 124.5 186.7
115 80.2 60.4 90.6

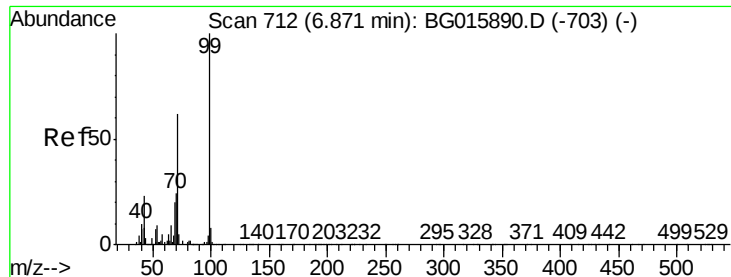


#5

2-Fluorophenol
Concen: 125.65 ng
RT: 5.28 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG015917.D
Acq: 26 Jan 2015 18:36

Tgt Ion:112 Resp: 636943
Ion Ratio Lower Upper
112 100
64 67.0 64.4 96.6
63 41.8 35.1 52.7





#7

Phenol-d6

Concen: 122.25 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015917.D

Acq: 26 Jan 2015 18:36

Instrument :

BNA_G

ClientSampleId :

PB81502BL

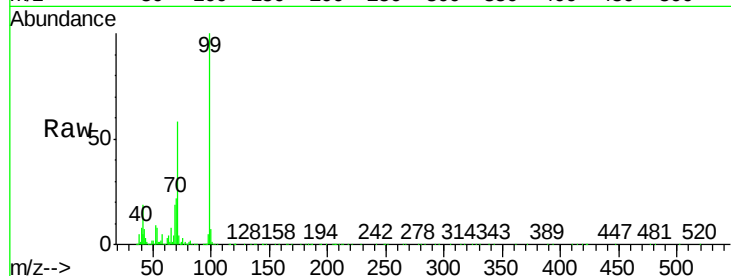
Tgt Ion: 99 Resp: 998659

Ion Ratio Lower Upper

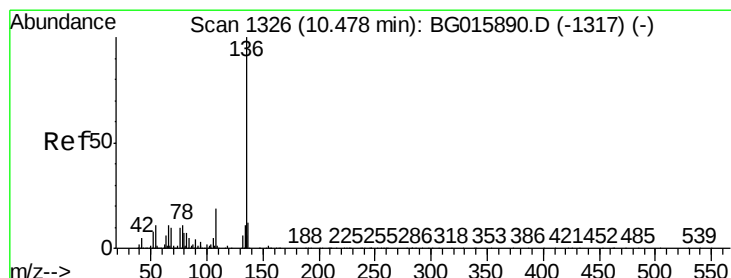
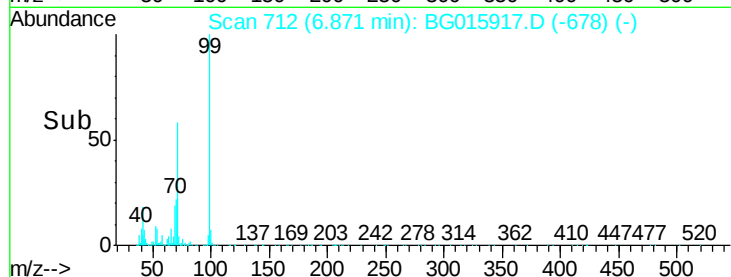
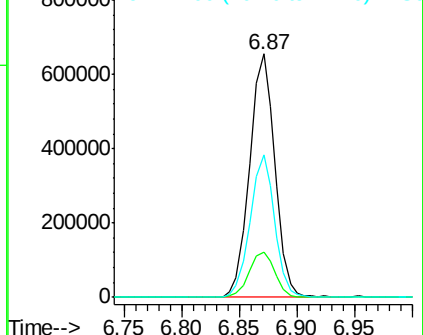
99 100

42 18.5 18.1 27.1

71 58.4 49.8 74.8



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: 10.47 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG015917.D

Acq: 26 Jan 2015 18:36

Tgt Ion: 136 Resp: 316098

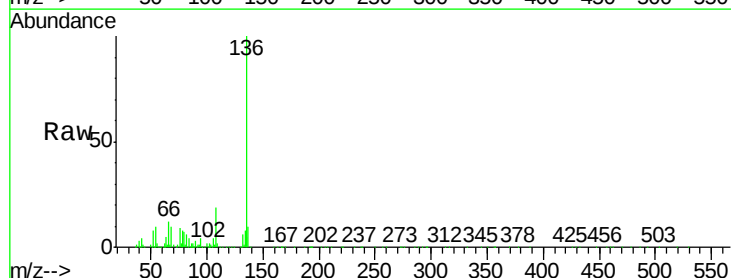
Ion Ratio Lower Upper

136 100

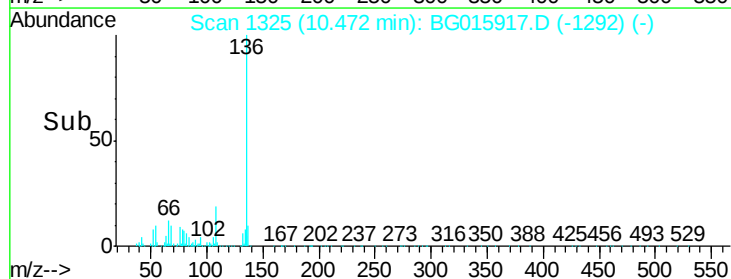
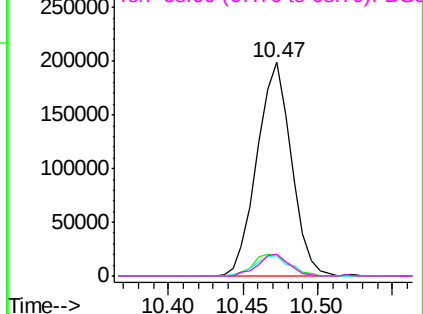
137 9.9 9.7 14.5

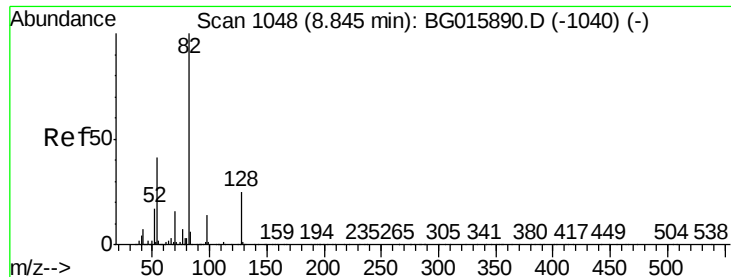
54 9.9 8.5 12.7

68 10.0 8.0 12.0



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

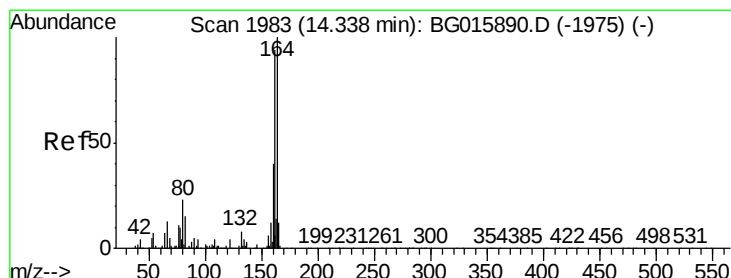
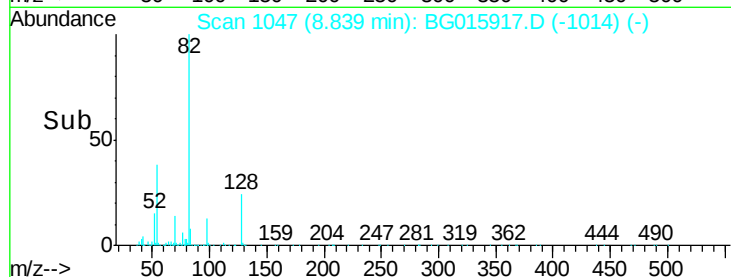
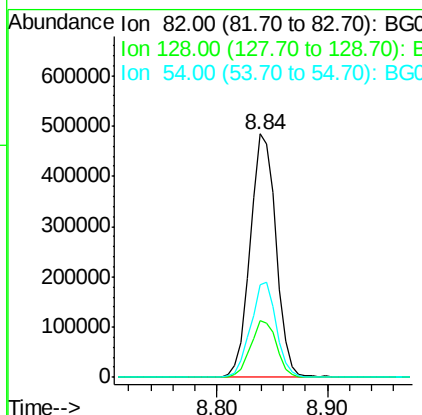
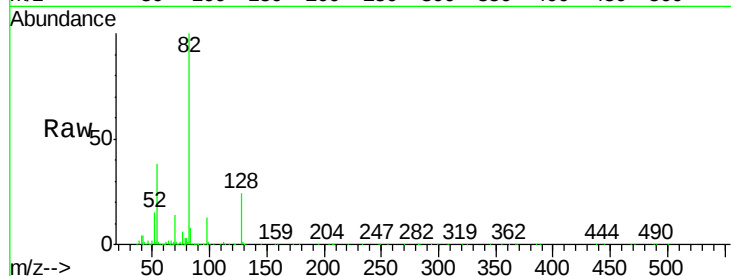




#23
 Nitrobenzene-d5
 Concen: 72.61 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG015917.D
 Acq: 26 Jan 2015 18:36

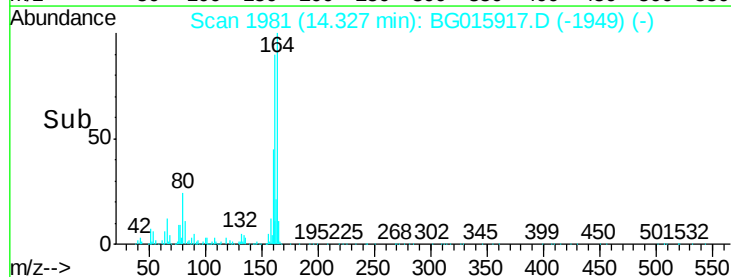
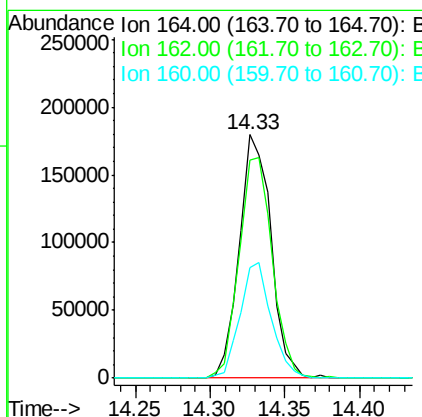
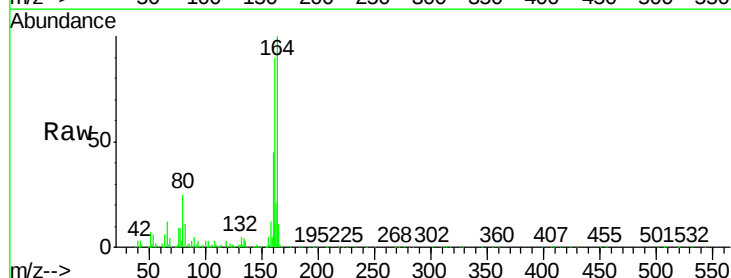
Instrument :
 BNA_G
 ClientSampleId :
 PB81502BL

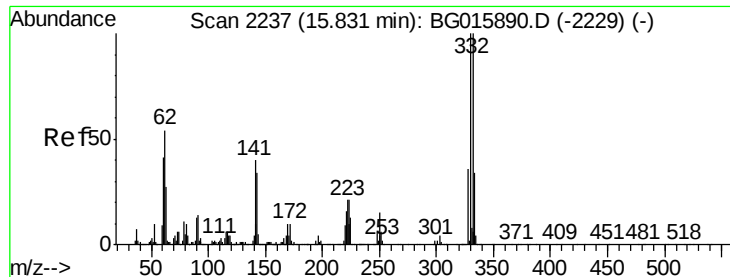
Tgt Ion	Ratio	Lower	Upper
82	100		
128	23.5	19.8	29.8
54	38.1	33.0	49.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG015917.D
 Acq: 26 Jan 2015 18:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.6	75.1	112.7
160	45.4	32.3	48.5

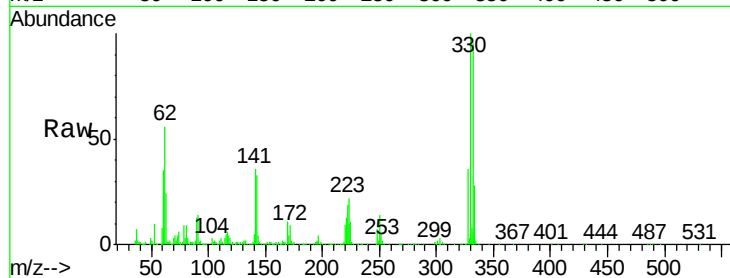




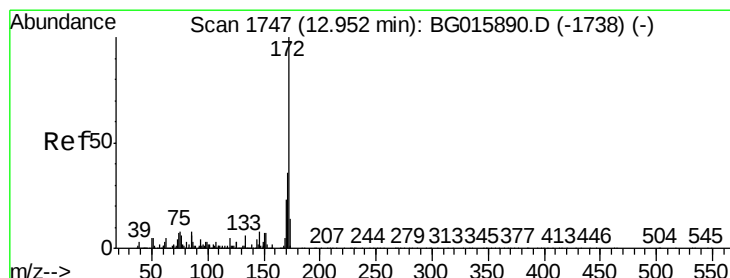
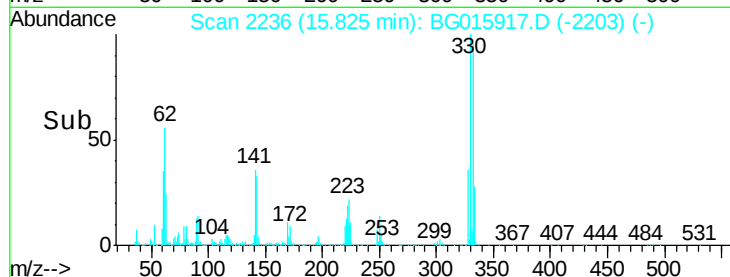
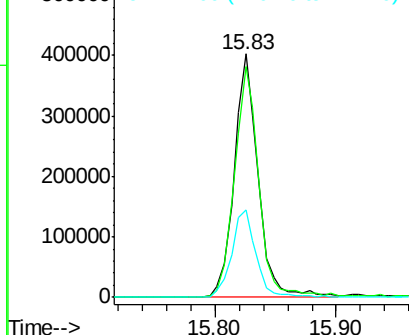
#41
2,4,6-Tribromophenol
Concen: 114.63 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG015917.D
Acq: 26 Jan 2015 18:36

Instrument :
BNA_G
ClientSampleId :
PB81502BL

Tgt Ion:330 Resp: 555696
Ion Ratio Lower Upper
330 100
332 97.2 75.4 113.0
141 36.2 33.0 49.6

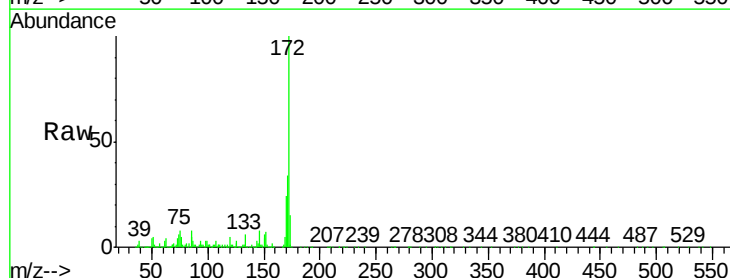


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

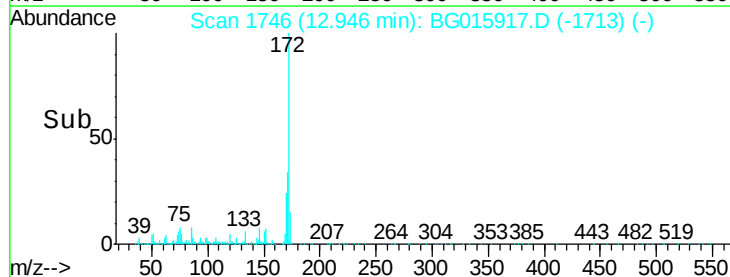
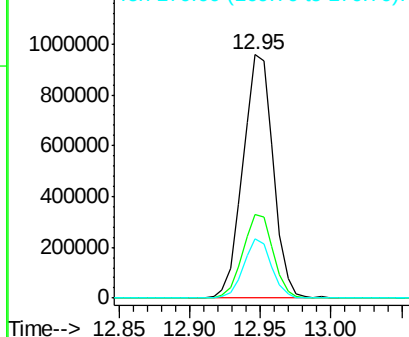


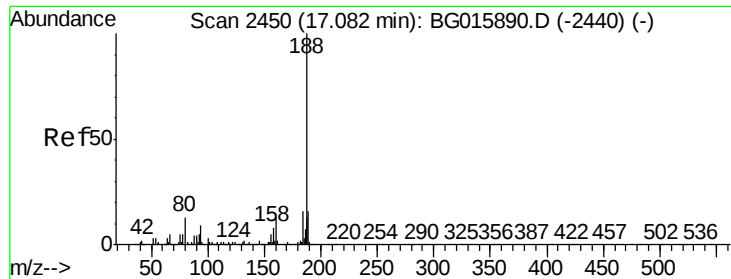
#44
2-Fluorobiphenyl
Concen: 85.15 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG015917.D
Acq: 26 Jan 2015 18:36

Tgt Ion:172 Resp: 1437145
Ion Ratio Lower Upper
172 100
171 34.4 29.2 43.8
170 24.2 18.6 27.8



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG015917.D

Acq: 26 Jan 2015 18:36

Instrument :

BNA_G

ClientSampleId :

PB81502BL

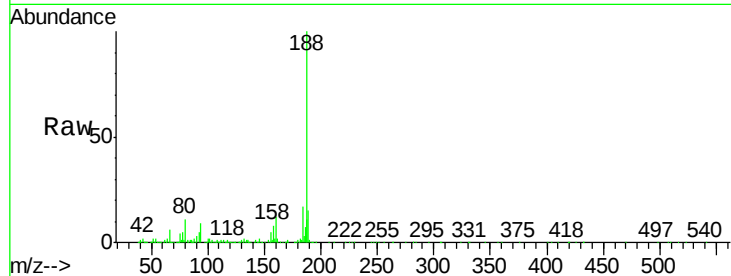
Tgt Ion:188 Resp: 774187

Ion Ratio Lower Upper

188 100

94 8.8 7.8 11.8

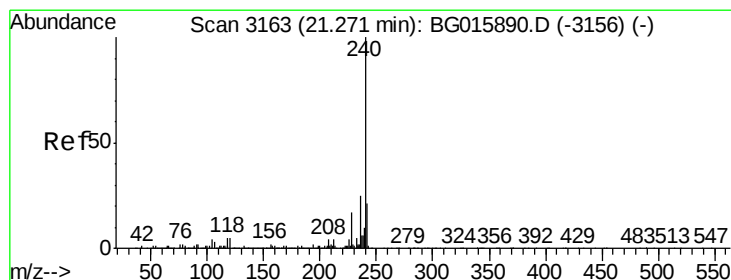
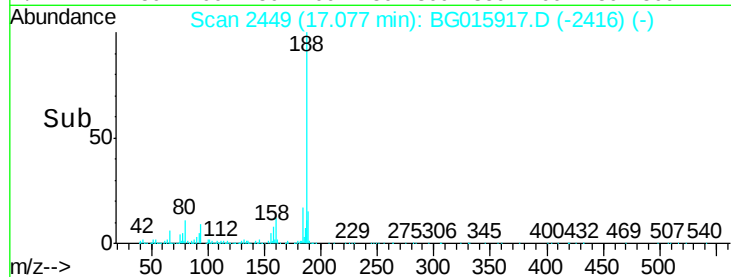
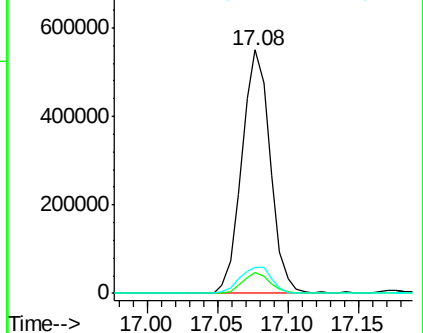
80 10.9 10.6 16.0



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: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG015917.D

Acq: 26 Jan 2015 18:36

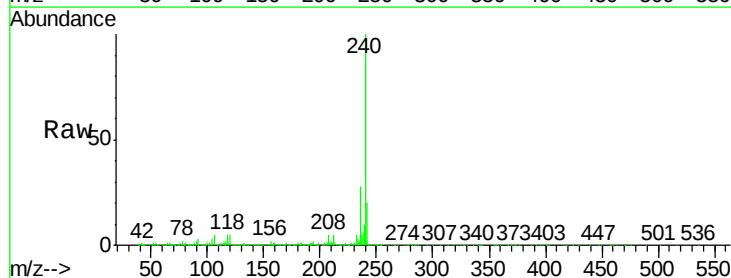
Tgt Ion:240 Resp: 1091007

Ion Ratio Lower Upper

240 100

120 5.1 3.9 5.9

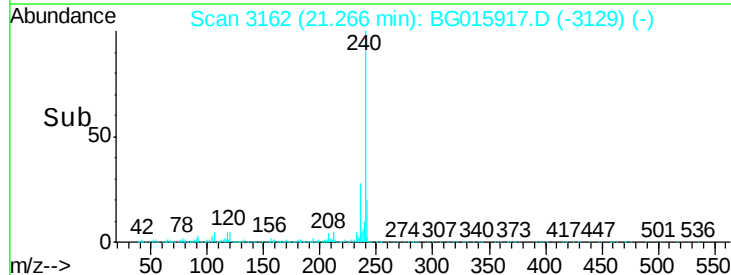
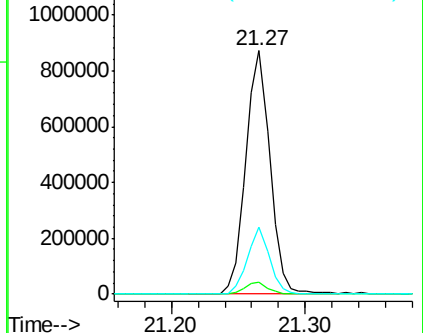
236 27.7 20.0 30.0

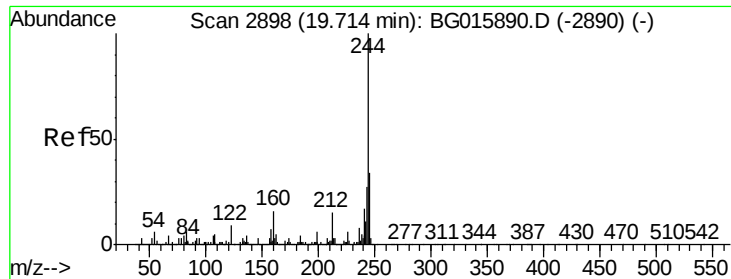


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 83.17 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.01 min

Lab File: BG015917.D

Acq: 26 Jan 2015 18:36

Instrument :

BNA_G

ClientSampleId :

PB81502BL

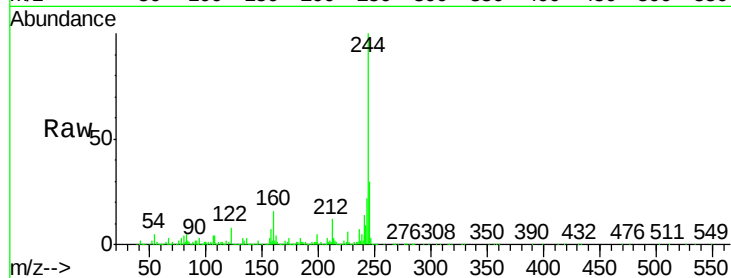
Tgt Ion:244 Resp: 3213827

Ion Ratio Lower Upper

244 100

212 11.8 11.6 17.4

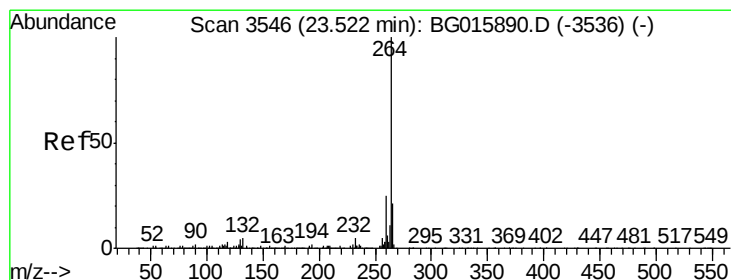
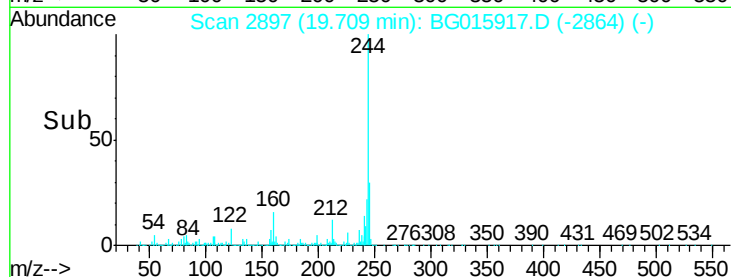
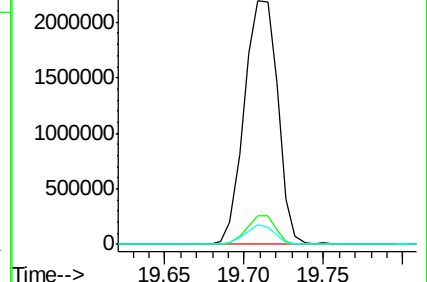
122 8.0 7.0 10.4



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG015917.D

Acq: 26 Jan 2015 18:36

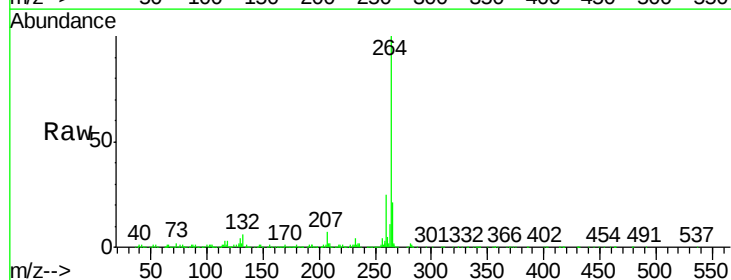
Tgt Ion:264 Resp: 1004955

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

265 21.0 17.3 25.9



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

