

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015941.D
 Acq On : 27 Jan 2015 10:53
 Operator : TP/IZ
 Sample : G1139-05
 Misc : S
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121B3

Quant Time: Jan 27 13:07:26 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

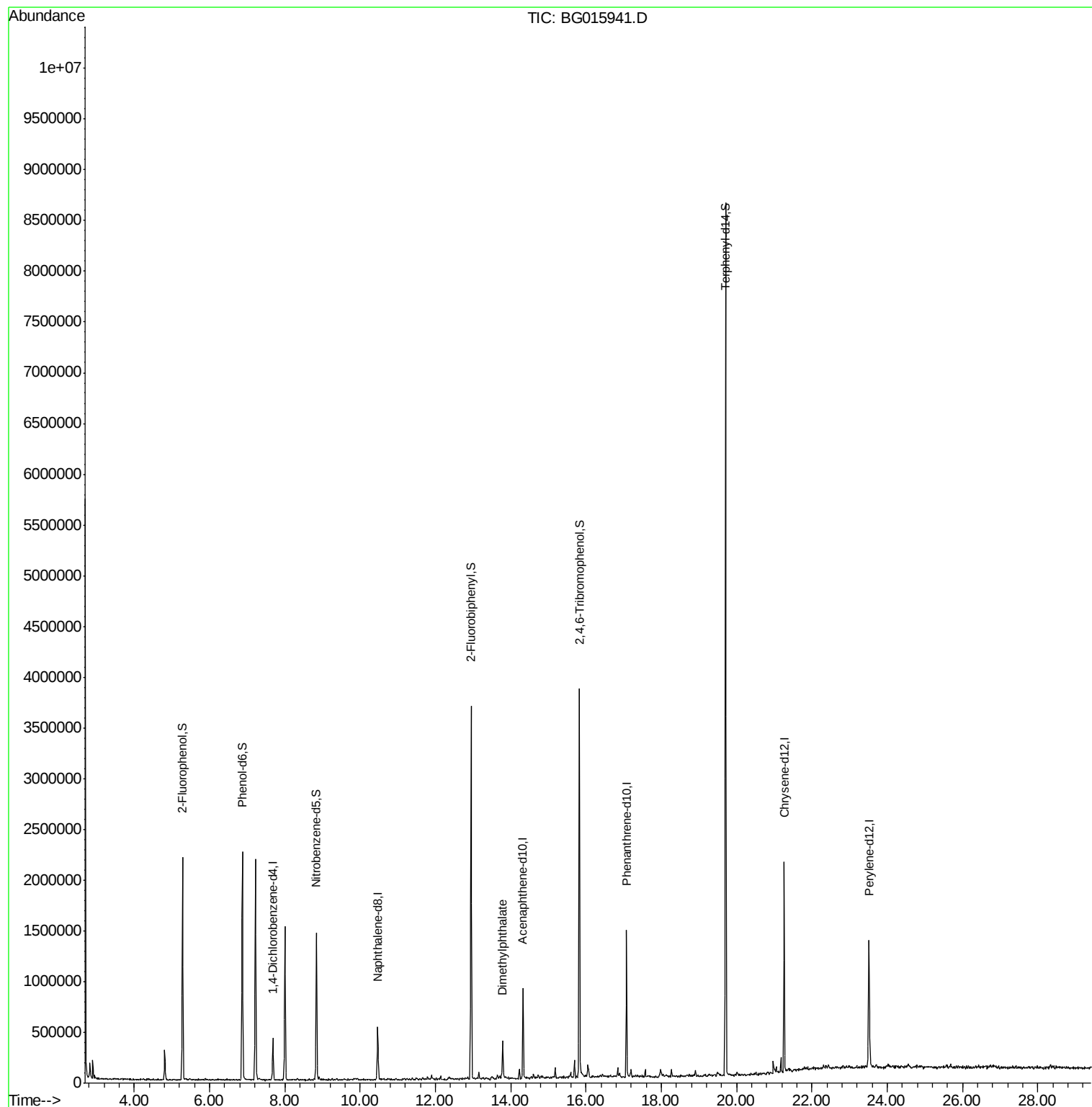
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	81480	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	323782	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	266929	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	757220	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1066776	20.00	ng	0.00
86) Perylene-d12	23.52	264	1044738	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	710648	129.88	ng	0.00
7) Phenol-d6	6.87	99	1122742	127.33	ng	0.00
23) Nitrobenzene-d5	8.84	82	852533	75.90	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	676573	138.46	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1564977	91.99	ng	0.00
78) Terphenyl-d14	19.71	244	3190443	85.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.79	163	182933	9.52	ng	Qvalue 100

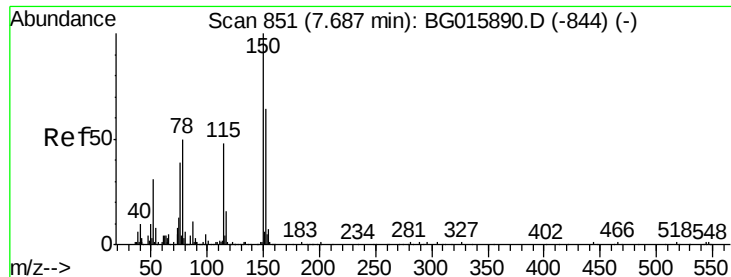
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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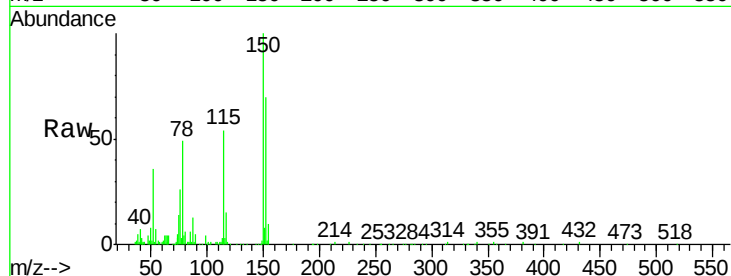


#1

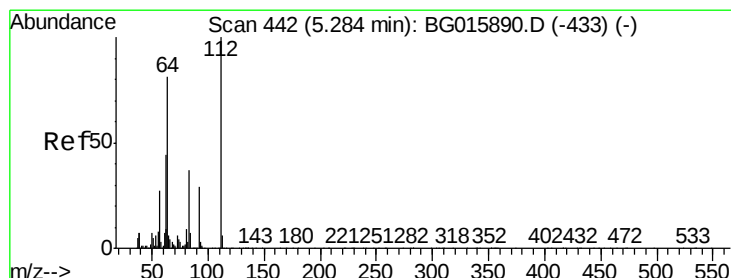
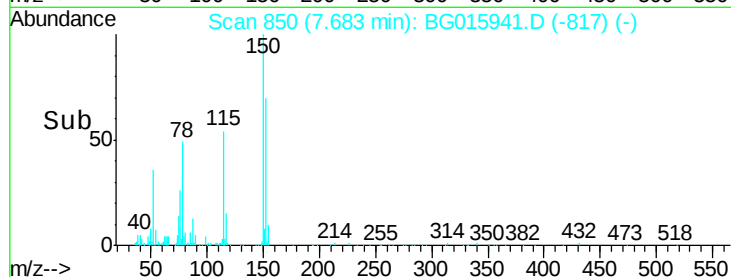
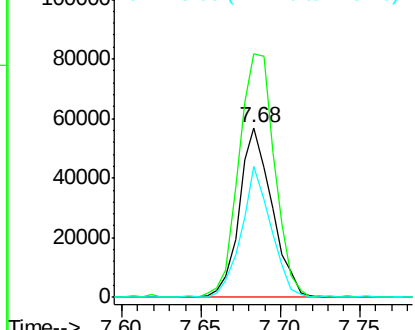
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG015941.D
Acq: 27 Jan 2015 10:53

Instrument :
BNA_G
ClientSampleId :
121B3

Tgt Ion	Ratio	Lower	Upper
152	100		
150	143.4	124.5	186.7
115	76.8	60.4	90.6



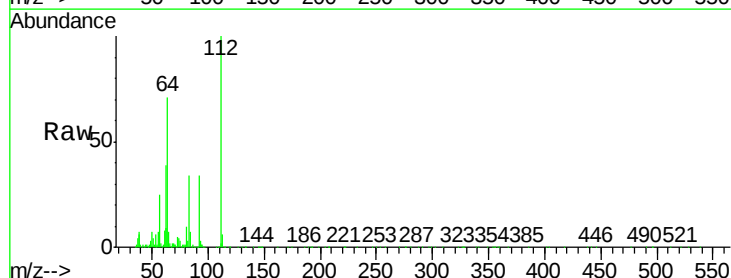
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



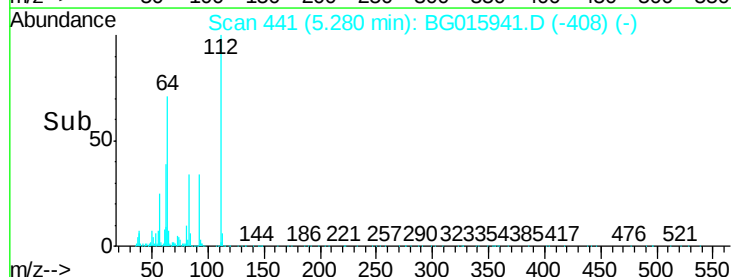
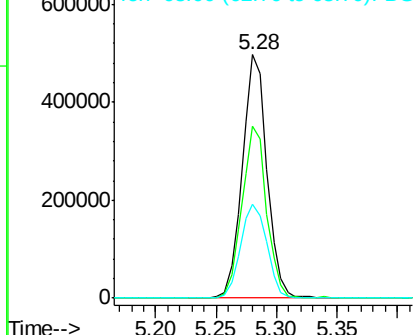
#5

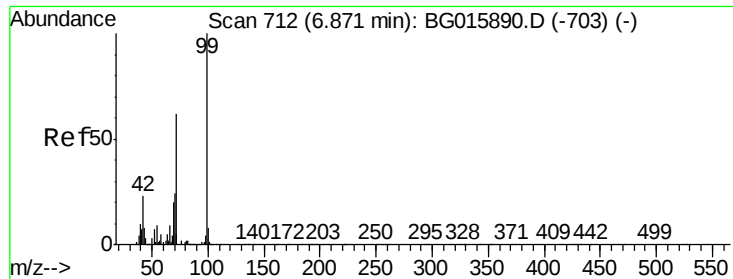
2-Fluorophenol
Concen: 129.88 ng
RT: 5.28 min Scan# 441
Delta R.T. -0.00 min
Lab File: BG015941.D
Acq: 27 Jan 2015 10:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.6	64.4	96.6
63	38.5	35.1	52.7



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: 127.33 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG015941.D

Acq: 27 Jan 2015 10:53

Instrument :

BNA_G

ClientSampleId :

121B3

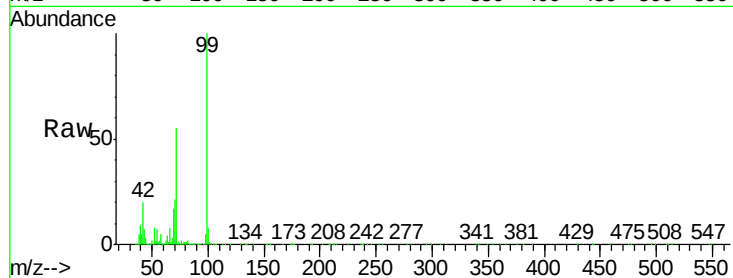
Tgt Ion: 99 Resp: 1122742

Ion Ratio Lower Upper

99 100

42 19.7 18.1 27.1

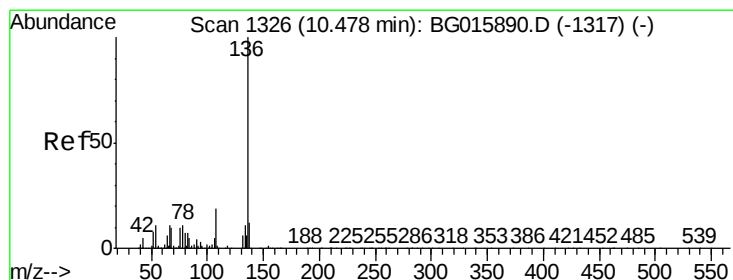
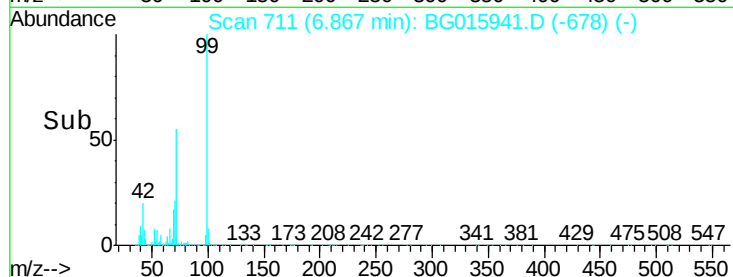
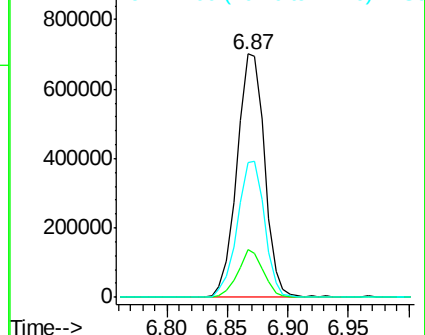
71 55.3 49.8 74.8



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# 1324

Delta R.T. -0.01 min

Lab File: BG015941.D

Acq: 27 Jan 2015 10:53

Tgt Ion: 136 Resp: 323782

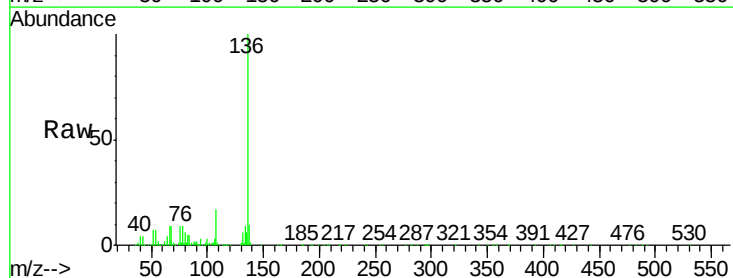
Ion Ratio Lower Upper

136 100

137 10.0 9.7 14.5

54 7.2 8.5 12.7#

68 9.2 8.0 12.0

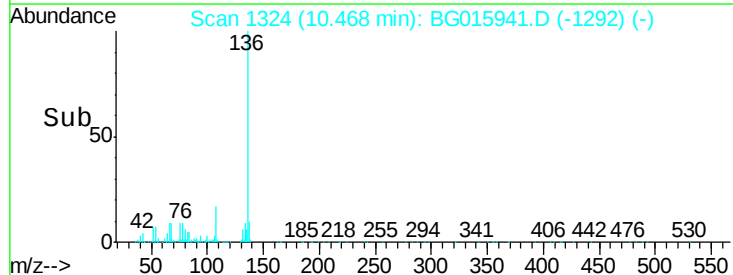
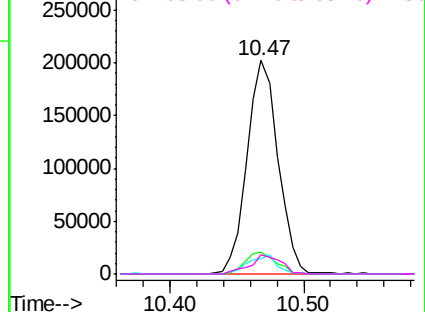


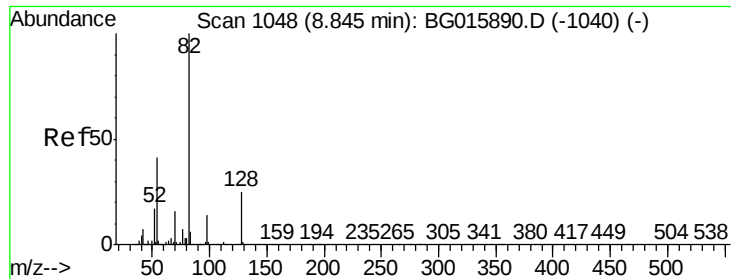
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

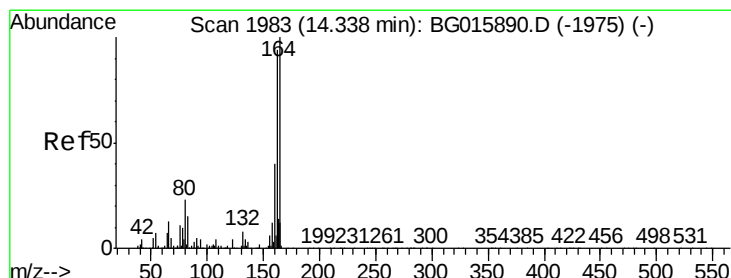
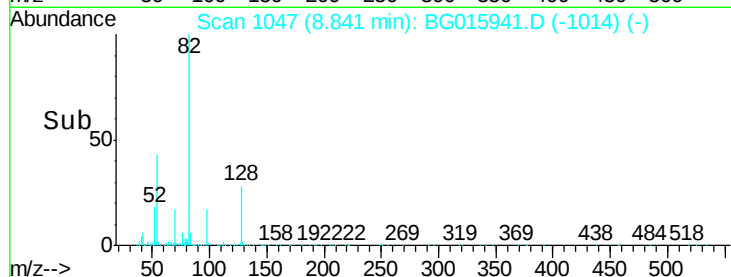
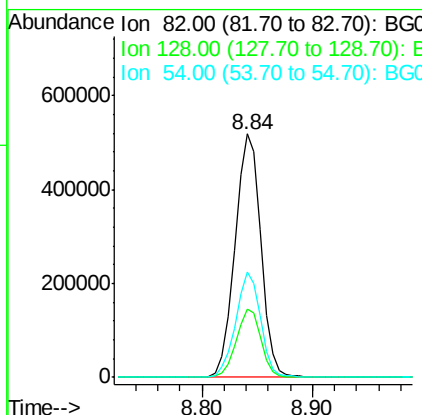
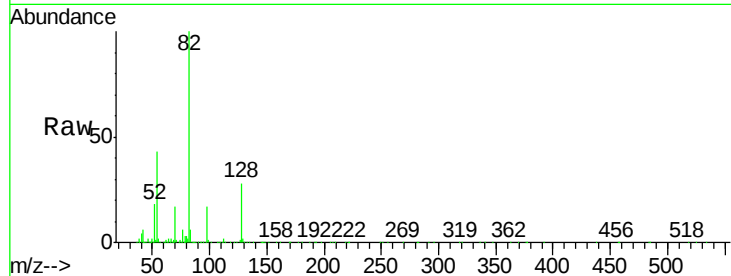




#23
 Nitrobenzene-d5
 Concen: 75.90 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG015941.D
 Acq: 27 Jan 2015 10:53

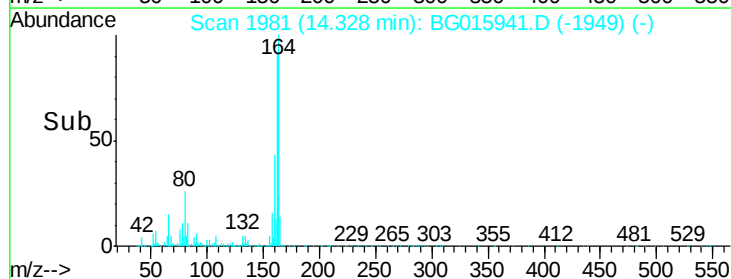
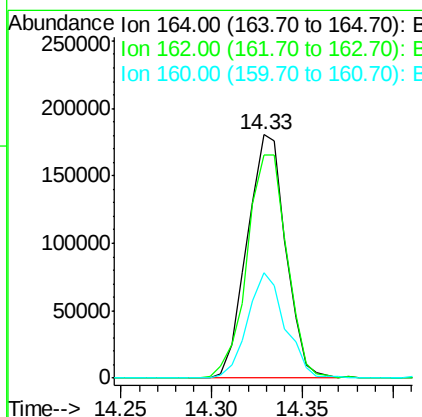
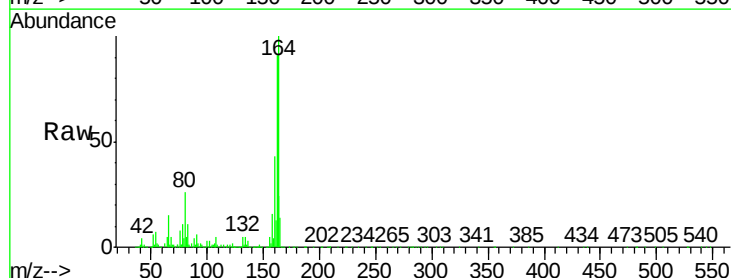
Instrument :
 BNA_G
 ClientSampleId :
 121B3

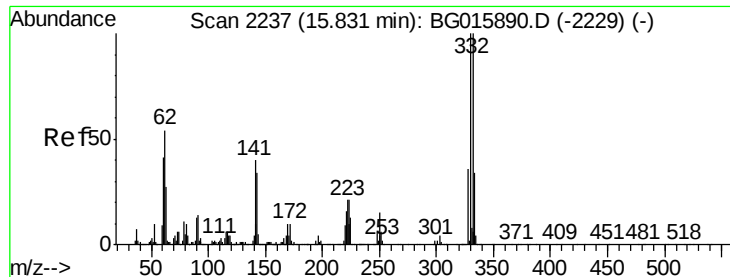
Tgt Ion	Ratio	Lower	Upper
82	100		
128	27.9	19.8	29.8
54	43.2	33.0	49.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG015941.D
 Acq: 27 Jan 2015 10:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.5	75.1	112.7
160	43.1	32.3	48.5

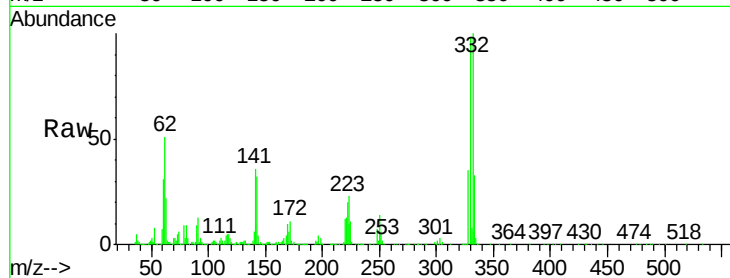




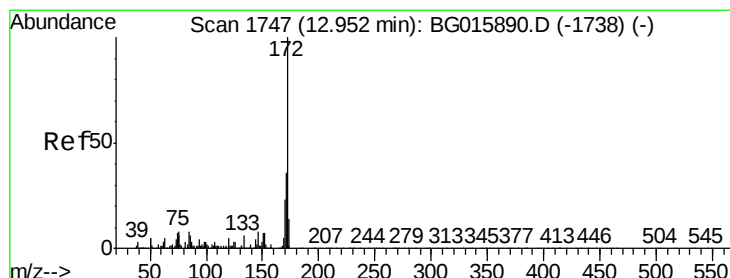
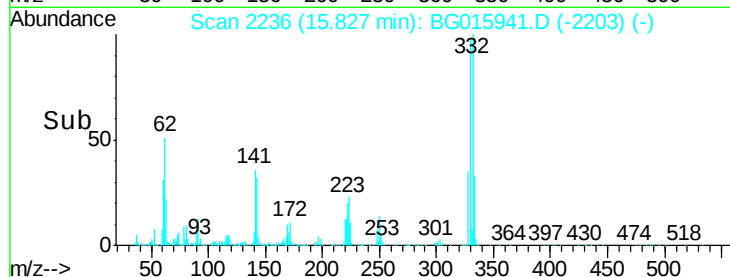
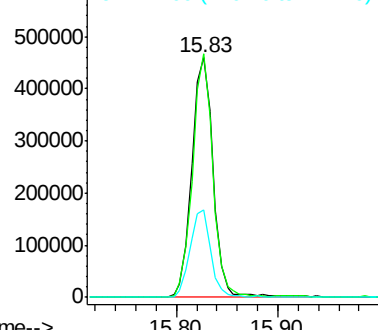
#41
2,4,6-Tribromophenol
Concen: 138.46 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG015941.D
Acq: 27 Jan 2015 10:53

Instrument :
BNA_G
ClientSampleId :
121B3

Tgt Ion:330 Resp: 676573
Ion Ratio Lower Upper
330 100
332 96.2 75.4 113.0
141 34.9 33.0 49.6

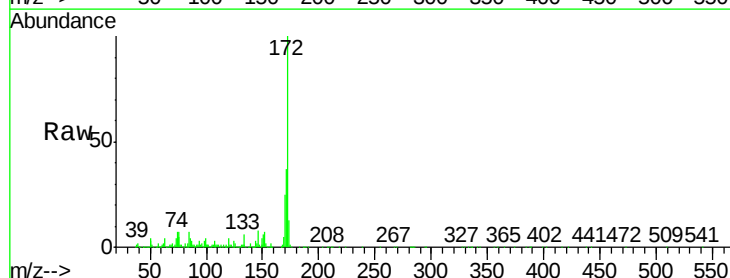


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

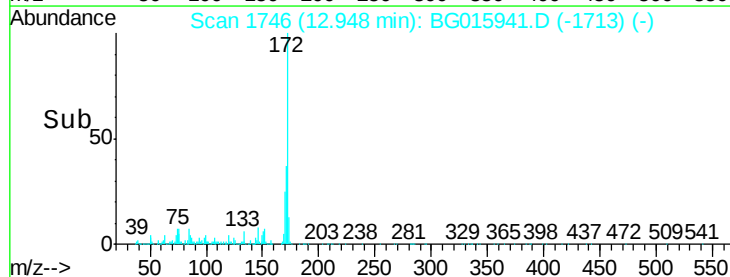
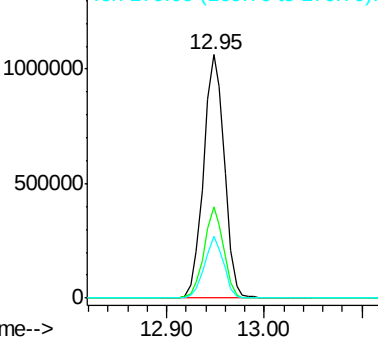


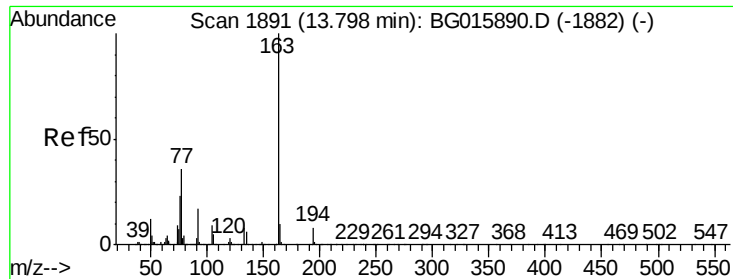
#44
2-Fluorobiphenyl
Concen: 91.99 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG015941.D
Acq: 27 Jan 2015 10:53

Tgt Ion:172 Resp: 1564977
Ion Ratio Lower Upper
172 100
171 37.3 29.2 43.8
170 25.3 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





#49

Dimethylphthalate

Concen: 9.52 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG015941.D

Acq: 27 Jan 2015 10:53

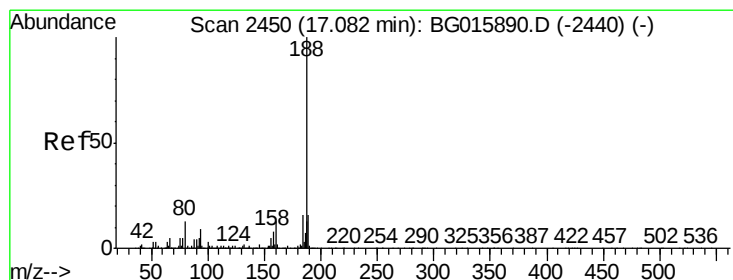
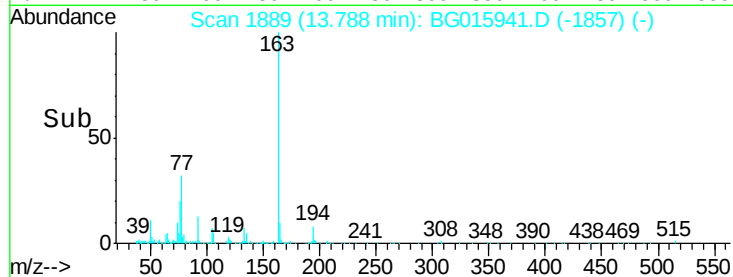
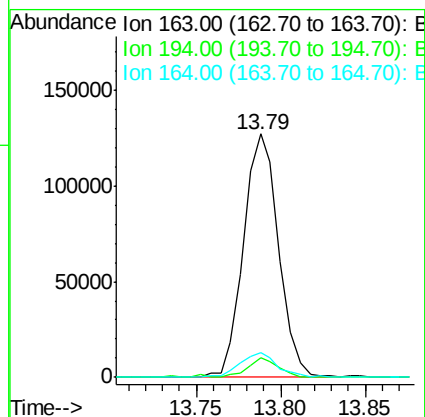
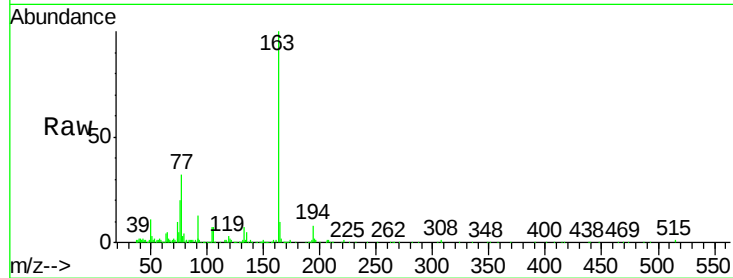
Instrument :

BNA_G

ClientSampleId :

121B3

Tgt Ion:	163	Resp:	182933
Ion Ratio		Lower	Upper
163	100		
194	7.9	6.2	9.4
164	9.9	8.0	12.0



#63

Phenanthrene-d10

Concen: 20.00 ng

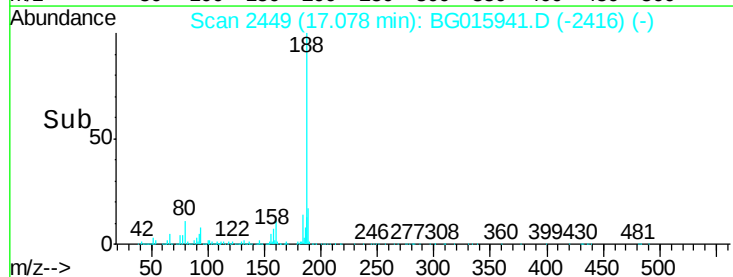
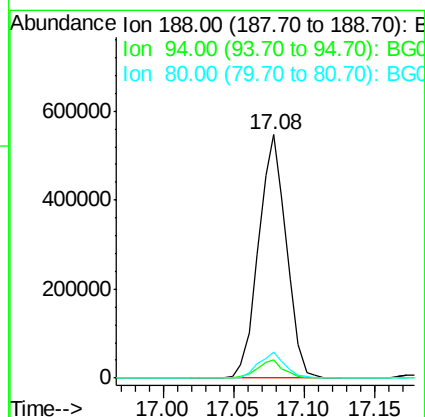
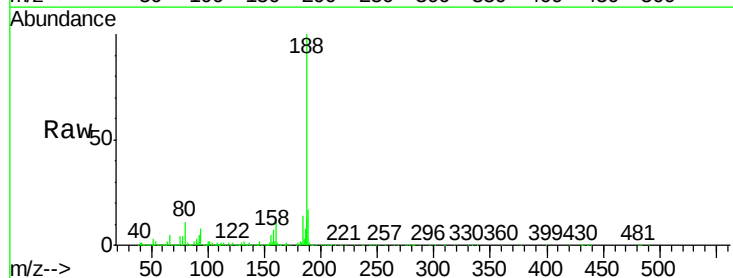
RT: 17.08 min Scan# 2449

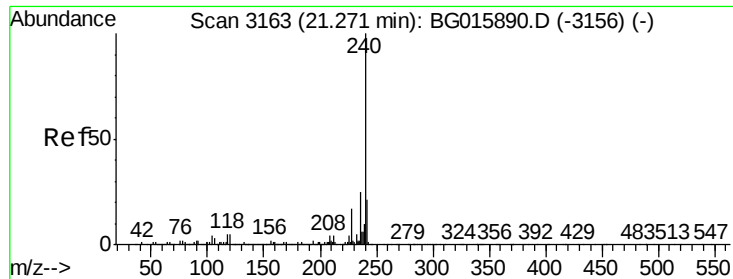
Delta R.T. -0.00 min

Lab File: BG015941.D

Acq: 27 Jan 2015 10:53

Tgt Ion:	188	Resp:	757220
Ion Ratio		Lower	Upper
188	100		
94	7.6	7.8	11.8#
80	10.8	10.6	16.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG015941.D

Acq: 27 Jan 2015 10:53

Instrument :

BNA_G

ClientSampleId :

121B3

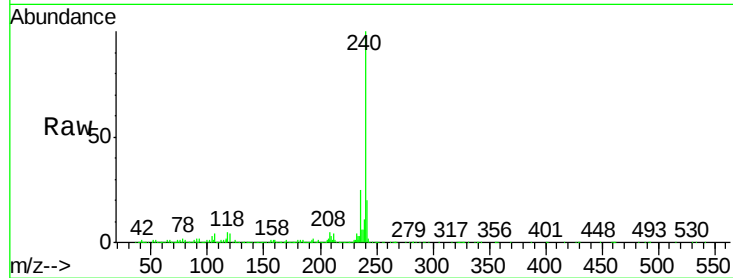
Tgt Ion:240 Resp: 1066776

Ion Ratio Lower Upper

240 100

120 4.3 3.9 5.9

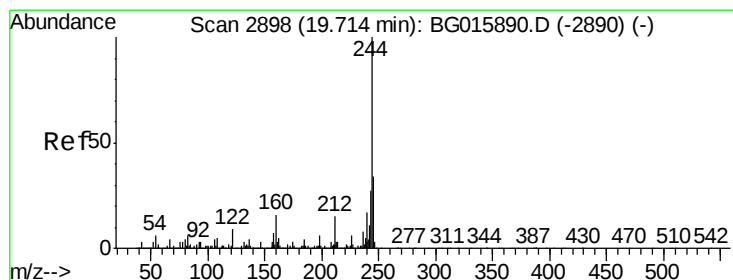
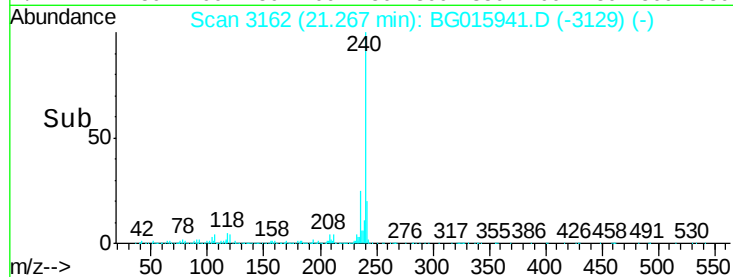
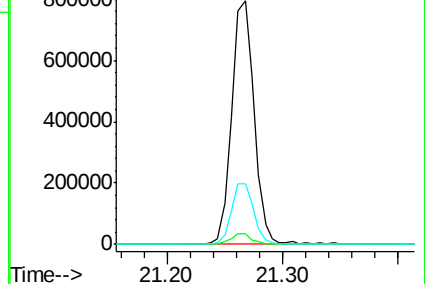
236 24.9 20.0 30.0



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: 85.15 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.00 min

Lab File: BG015941.D

Acq: 27 Jan 2015 10:53

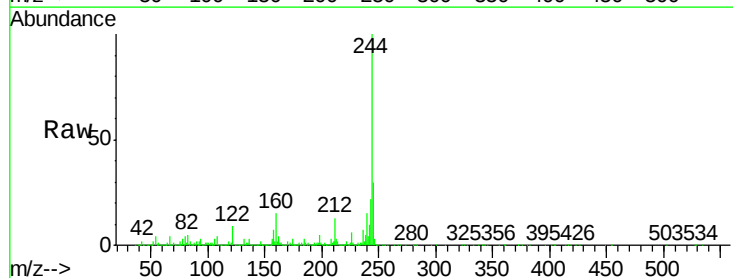
Tgt Ion:244 Resp: 3190443

Ion Ratio Lower Upper

244 100

212 13.3 11.6 17.4

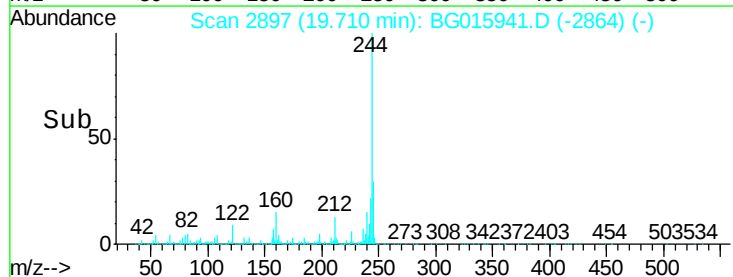
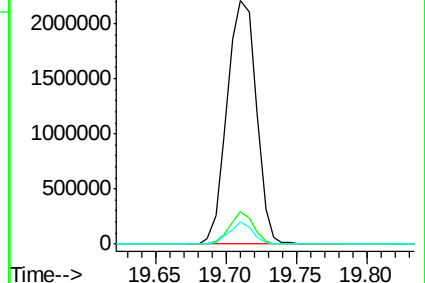
122 9.3 7.0 10.4

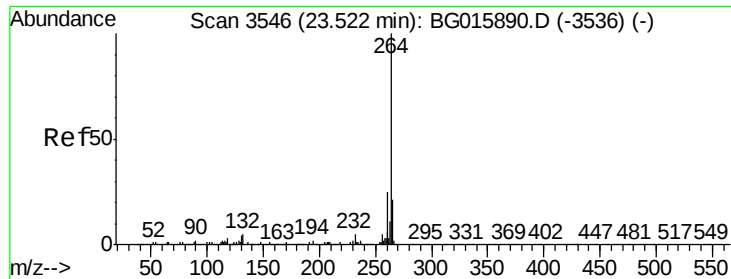


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.00 min
Lab File: BG015941.D
Acq: 27 Jan 2015 10:53

Instrument :
BNA_G
ClientSampleId :
121B3

Tgt Ion:264 Resp: 1044738

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.7	29.5
265	23.5	17.3	25.9

