

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015945.D
 Acq On : 27 Jan 2015 13:11
 Operator : TP/IZ
 Sample : G1167-12
 Misc : W
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-02

Quant Time: Jan 28 00:36:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 23:52:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	71883	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	295951	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	241003	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	716318	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1003150	20.00	ng	0.00
86) Perylene-d12	23.52	264	621767	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	611202	126.62	ng	0.00
7) Phenol-d6	6.87	99	874656	112.44	ng	0.00
23) Nitrobenzene-d5	8.84	82	831604	81.00	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	663695	150.43	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1590156	103.52	ng	0.00
78) Terphenyl-d14	19.72	244	3336048	101.69	ng	0.00

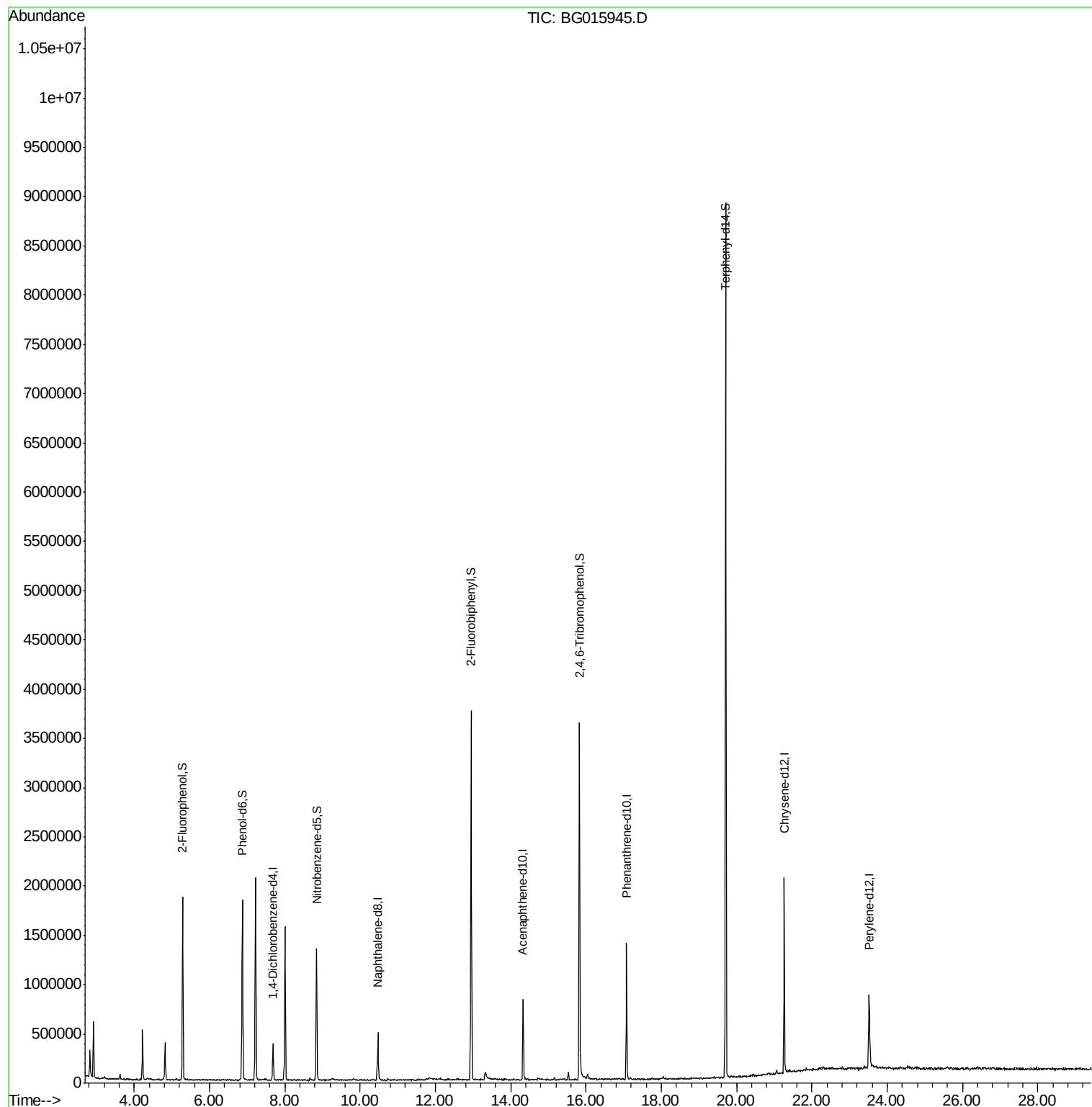
Target Compounds	Qvalue
------------------	--------

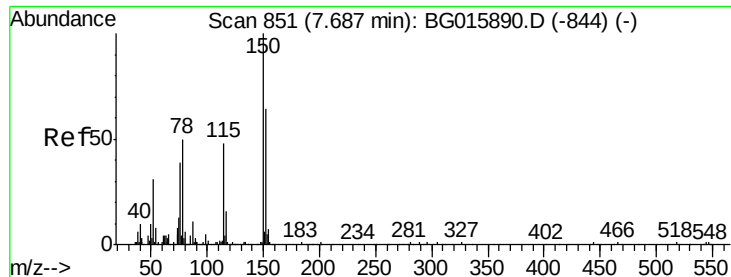
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015945.D
Acq On : 27 Jan 2015 13:11
Operator : TP/IZ
Sample : G1167-12
Misc : W
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-02

Quant Time: Jan 28 00:36:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 27 23:52:02 2015
Response via : Initial Calibration



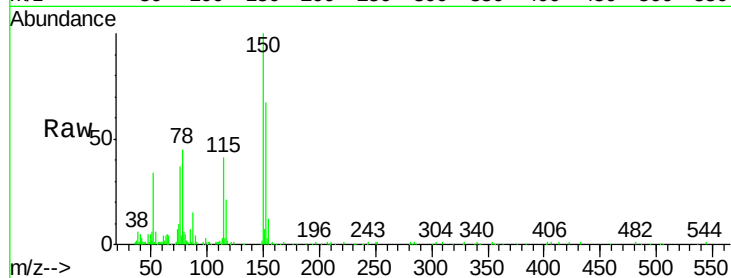


#1

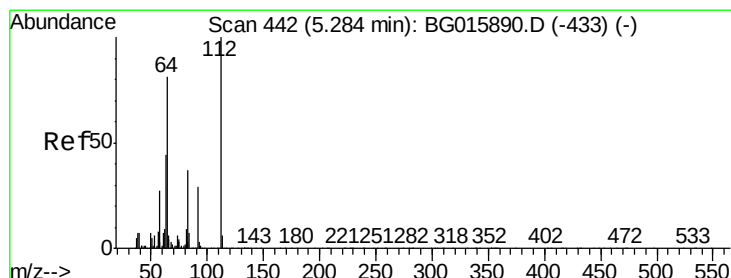
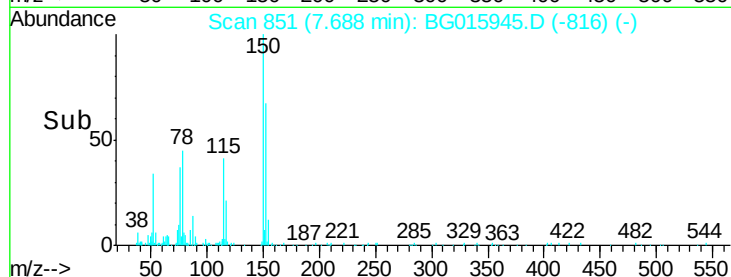
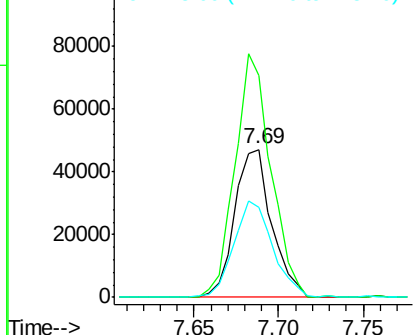
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.01 min
 Lab File: BG015945.D
 Acq: 27 Jan 2015 13:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-02

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.0	124.5	186.7
115	61.2	60.4	90.6



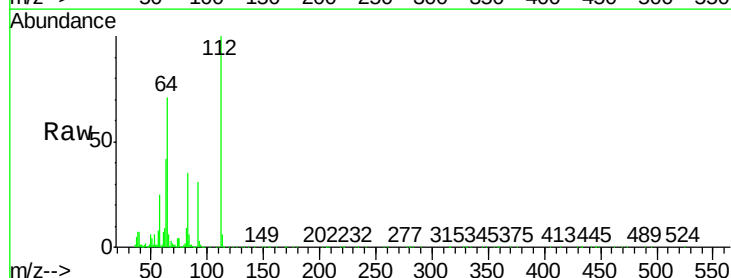
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



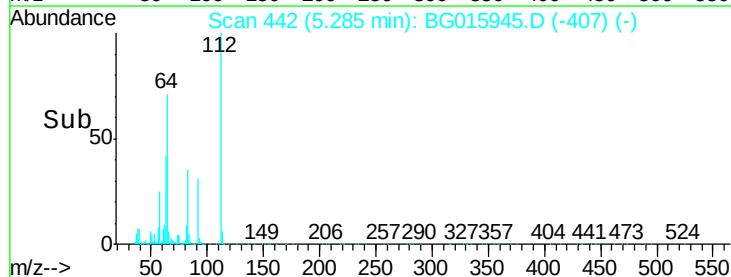
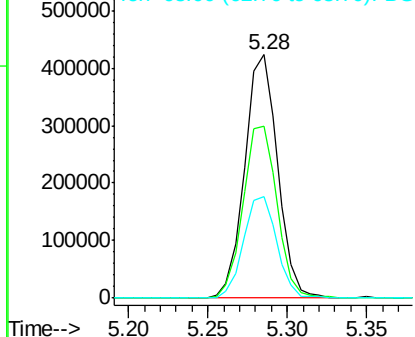
#5

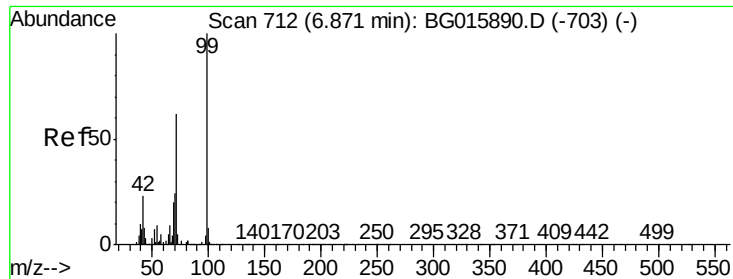
2-Fluorophenol
 Concen: 126.62 ng
 RT: 5.28 min Scan# 442
 Delta R.T. 0.01 min
 Lab File: BG015945.D
 Acq: 27 Jan 2015 13:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.5	64.4	96.6
63	41.6	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: 112.44 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG015945.D

Acq: 27 Jan 2015 13:11

Instrument :

BNA_G

ClientSampleId :

WC-02

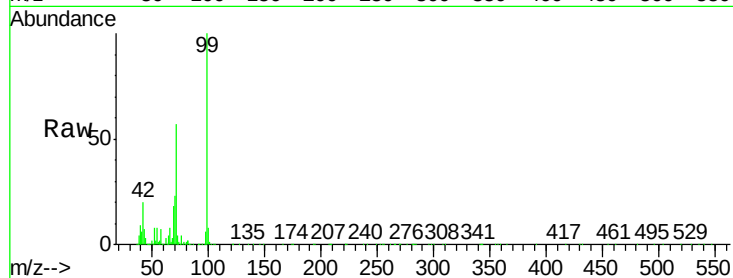
Tgt Ion: 99 Resp: 874656

Ion Ratio Lower Upper

99 100

42 19.6 18.1 27.1

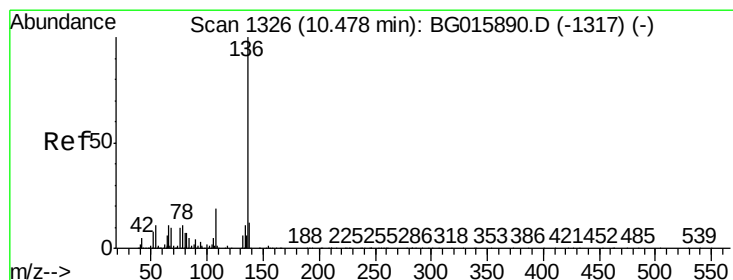
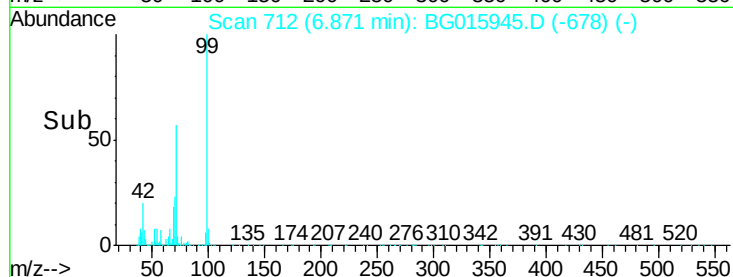
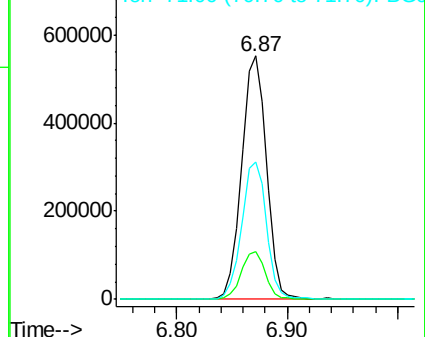
71 56.6 49.8 74.8



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. -0.00 min

Lab File: BG015945.D

Acq: 27 Jan 2015 13:11

Tgt Ion: 136 Resp: 295951

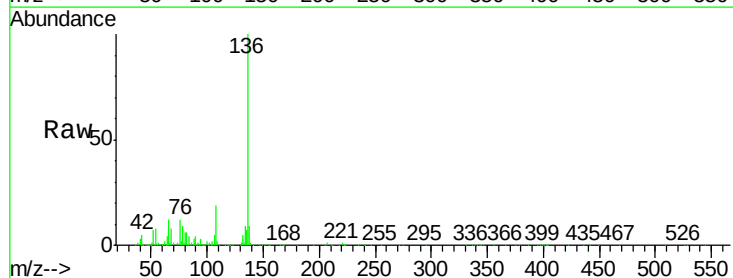
Ion Ratio Lower Upper

136 100

137 9.4 9.7 14.5#

54 8.2 8.5 12.7#

68 8.4 8.0 12.0

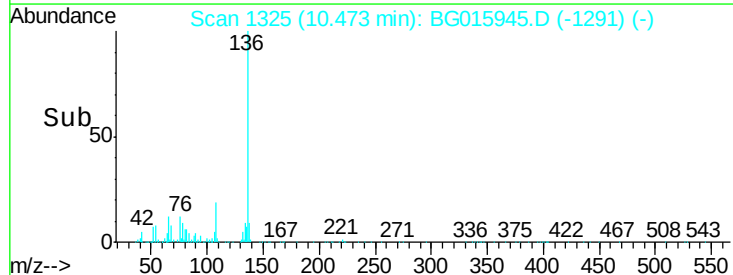
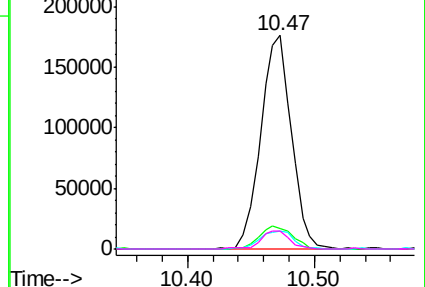


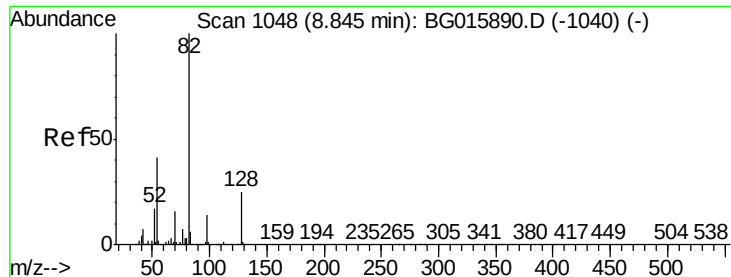
Abundance Ion 136.00 (135.70 to 136.70): BGC

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: 81.00 ng

RT: 8.84 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BG015945.D

Acq: 27 Jan 2015 13:11

Instrument :

BNA_G

ClientSampleId :

WC-02

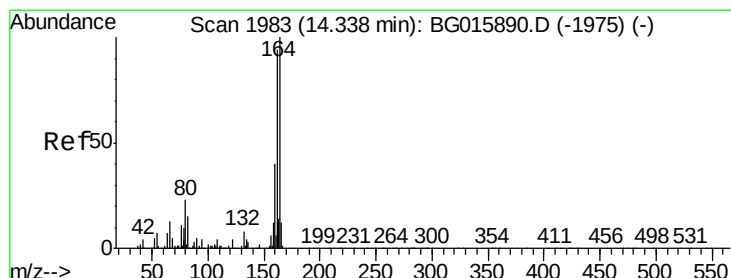
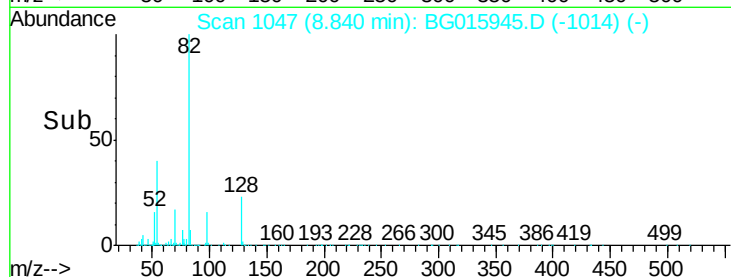
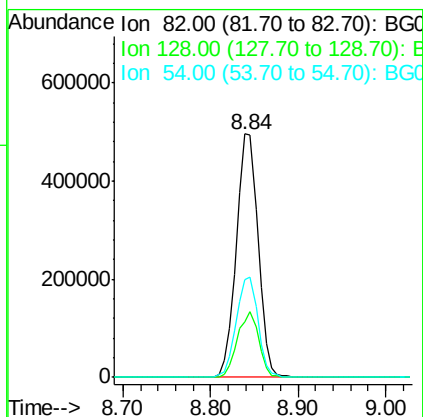
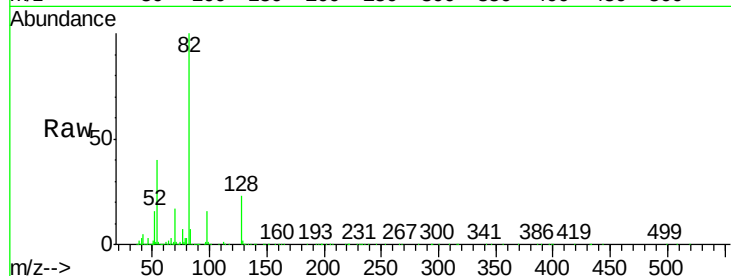
Tgt Ion: 82 Resp: 831604

Ion Ratio Lower Upper

82 100

128 22.6 19.8 29.8

54 39.9 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: BG015945.D

Acq: 27 Jan 2015 13:11

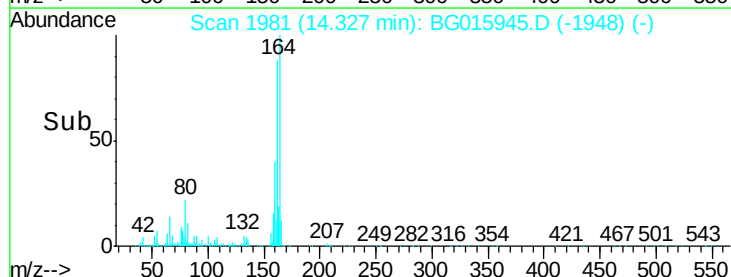
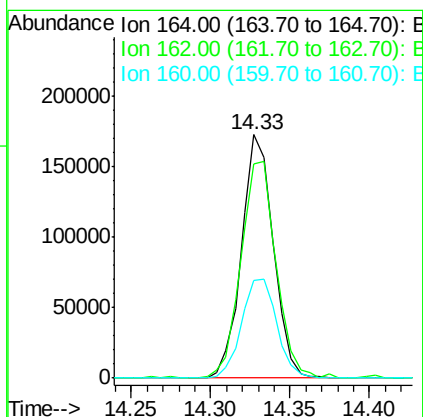
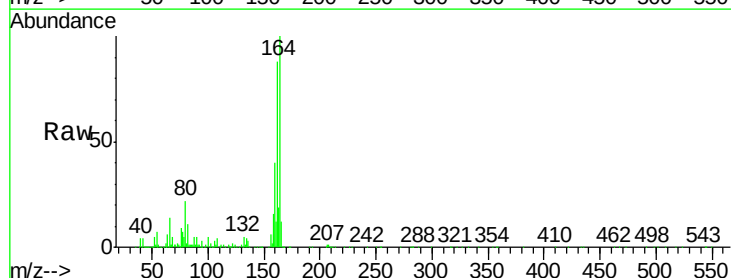
Tgt Ion: 164 Resp: 241003

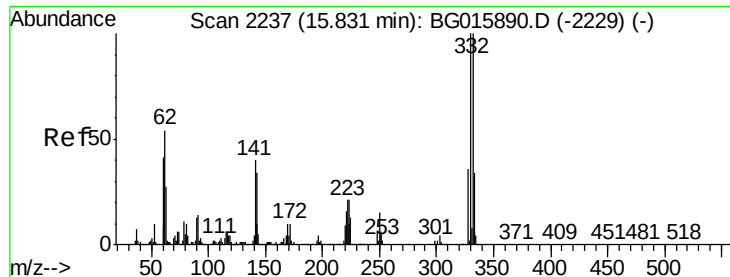
Ion Ratio Lower Upper

164 100

162 87.9 75.1 112.7

160 40.3 32.3 48.5

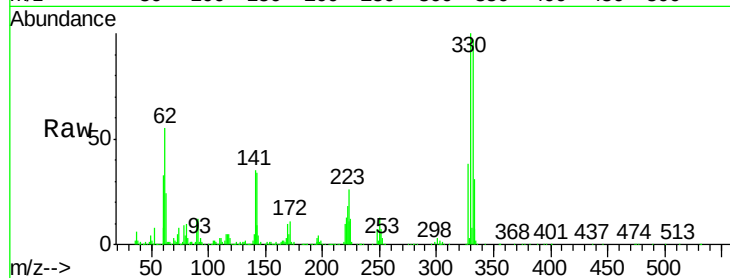




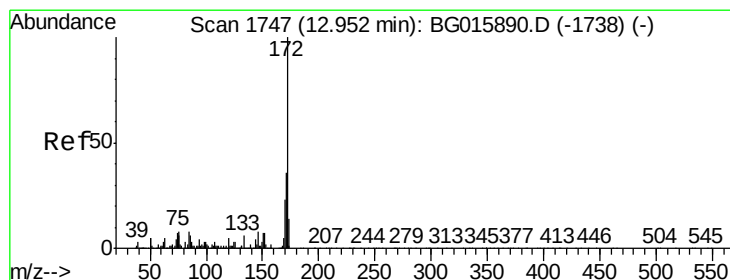
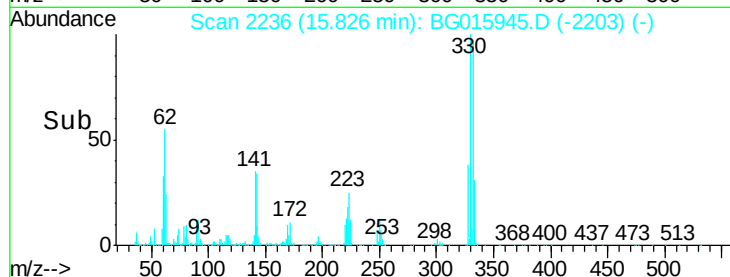
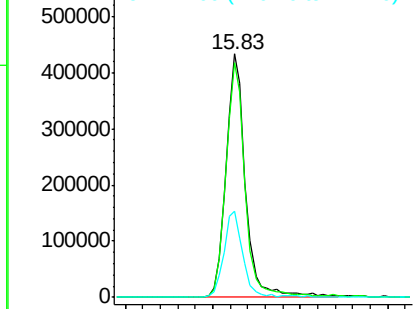
#41
2,4,6-Tribromophenol
Concen: 150.43 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG015945.D
Acq: 27 Jan 2015 13:11

Instrument :
BNA_G
ClientSampleId :
WC-02

Tgt Ion:330 Resp: 663695
Ion Ratio Lower Upper
330 100
332 95.3 75.4 113.0
141 34.0 33.0 49.6

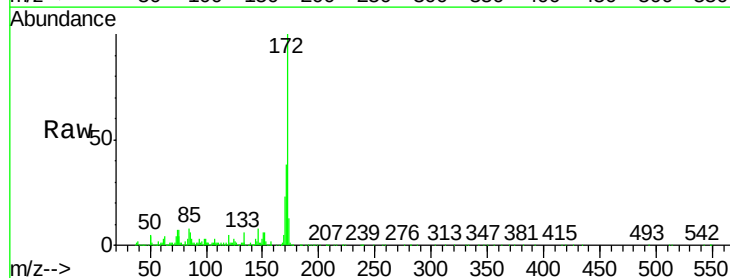


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

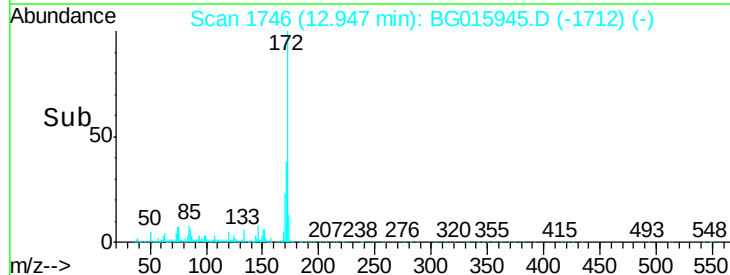
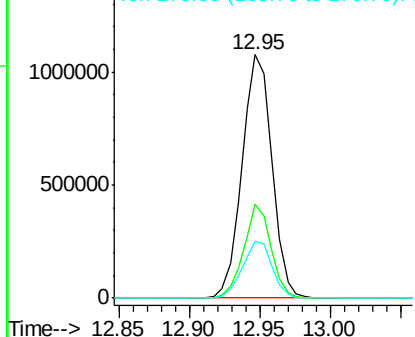


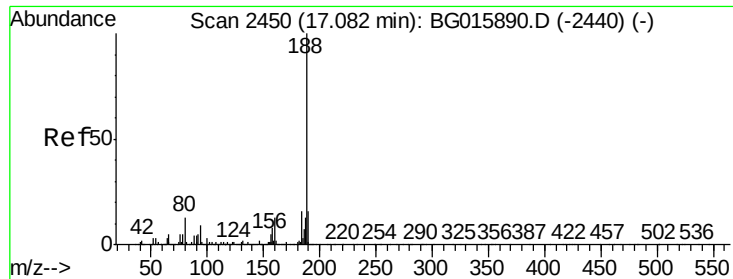
#44
2-Fluorobiphenyl
Concen: 103.52 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG015945.D
Acq: 27 Jan 2015 13:11

Tgt Ion:172 Resp: 1590156
Ion Ratio Lower Upper
172 100
171 38.5 29.2 43.8
170 23.5 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. -0.00 min

Lab File: BG015945.D

Acq: 27 Jan 2015 13:11

Instrument :

BNA_G

ClientSampleId :

WC-02

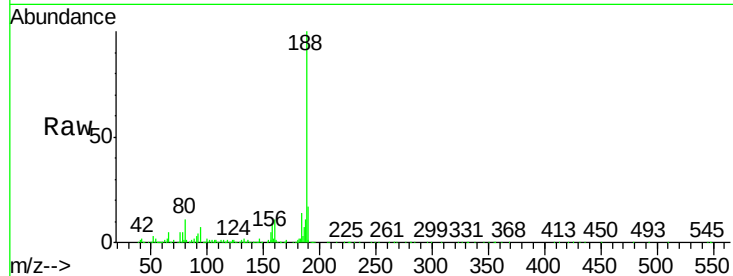
Tgt Ion:188 Resp: 716318

Ion Ratio Lower Upper

188 100

94 7.0 7.8 11.8#

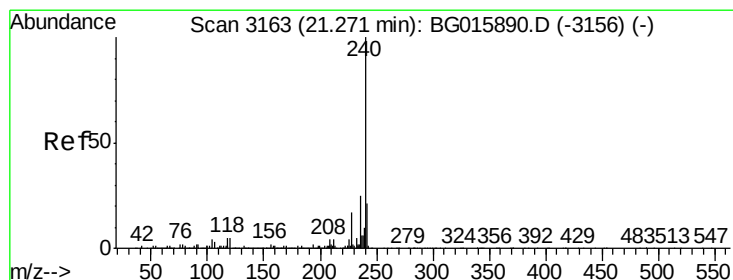
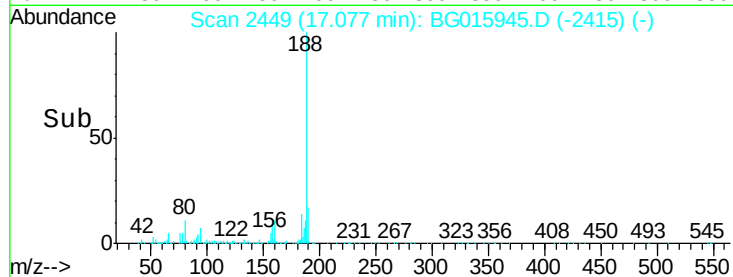
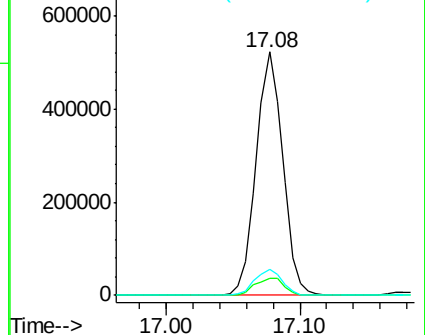
80 10.9 10.6 16.0



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: BG015945.D

Acq: 27 Jan 2015 13:11

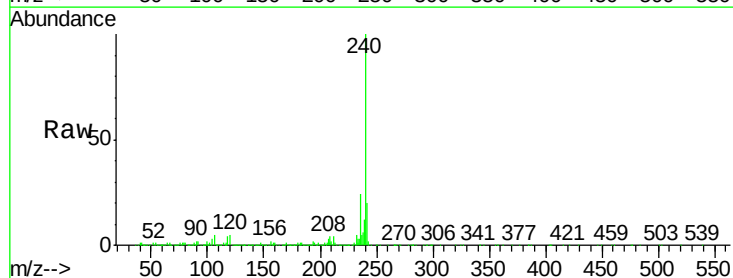
Tgt Ion:240 Resp: 1003150

Ion Ratio Lower Upper

240 100

120 5.4 3.9 5.9

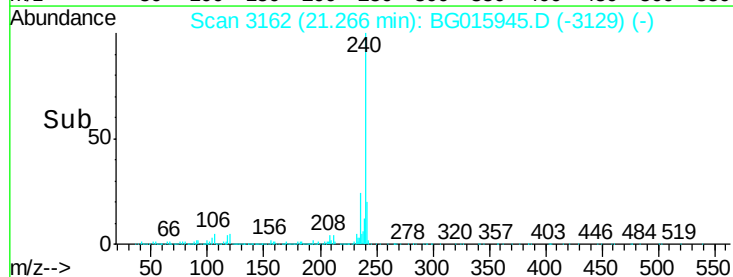
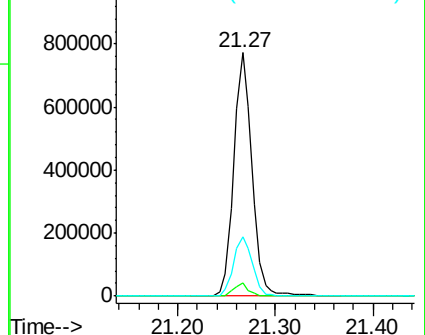
236 24.2 20.0 30.0

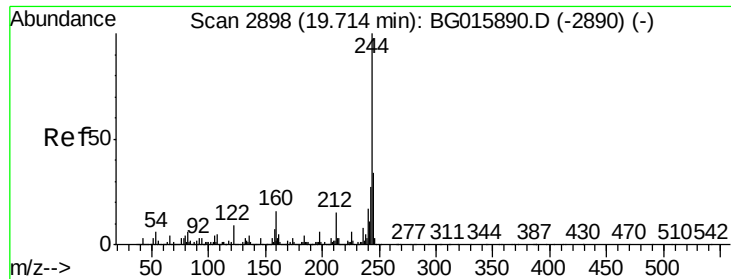


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 101.69 ng

RT: 19.72 min Scan# 2898

Delta R.T. -0.00 min

Lab File: BG015945.D

Acq: 27 Jan 2015 13:11

Instrument :

BNA_G

ClientSampleId :

WC-02

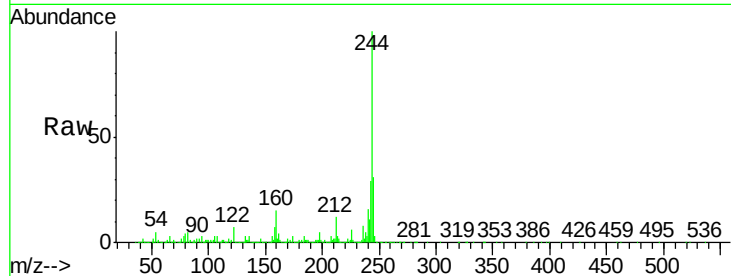
Tgt Ion:244 Resp: 3336048

Ion Ratio Lower Upper

244 100

212 12.3 11.6 17.4

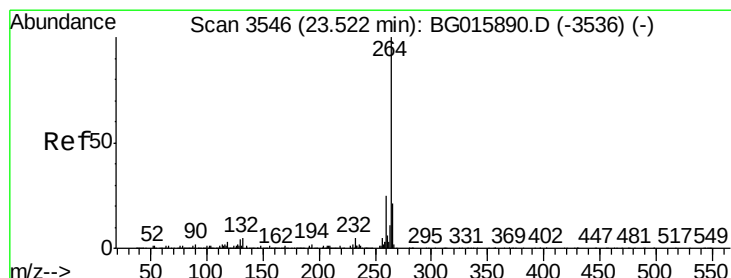
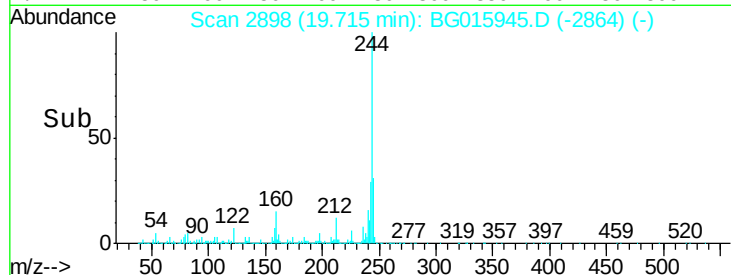
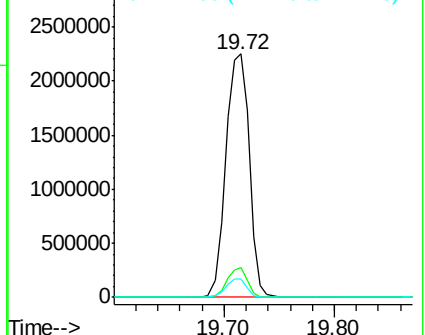
122 7.5 7.0 10.4



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# 3546

Delta R.T. -0.00 min

Lab File: BG015945.D

Acq: 27 Jan 2015 13:11

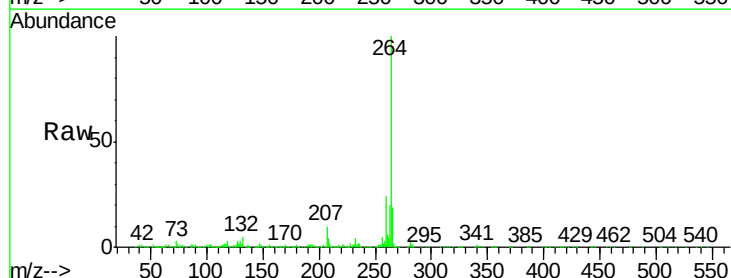
Tgt Ion:264 Resp: 621767

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

265 18.8 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

