

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017163.D
 Acq On : 15 May 2015 6:06
 Operator : TP/IZ
 Sample : G2179-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAV-RMW-1

Quant Time: May 15 06:50:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

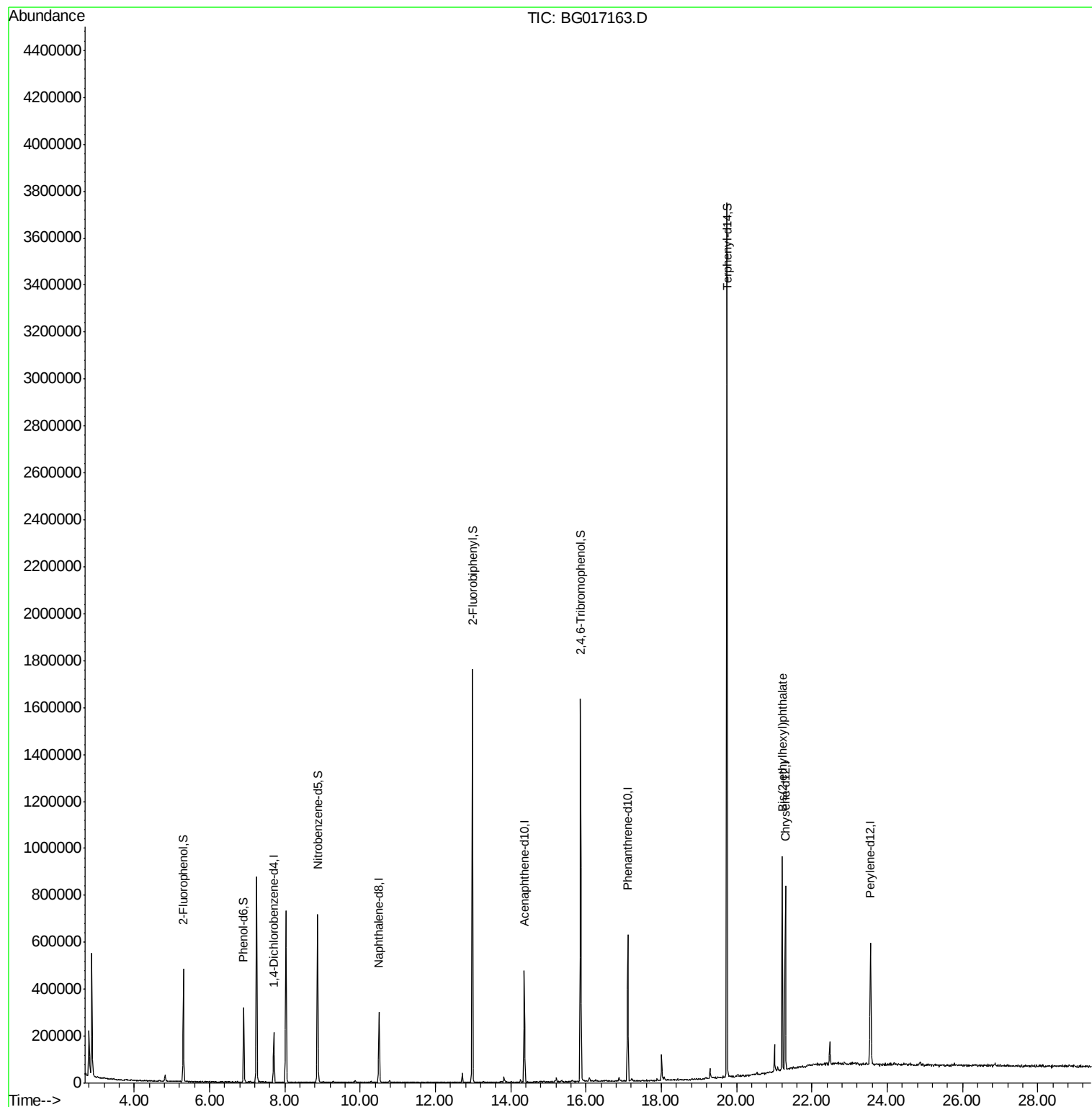
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	47331	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	214813	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	145770	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	334674	20.00	ng	0.00
75) Chrysene-d12	21.29	240	353163	20.00	ng	0.00
86) Perylene-d12	23.56	264	349172	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	161080	60.38	ng	0.00
7) Phenol-d6	6.91	99	143879	38.43	ng	0.00
23) Nitrobenzene-d5	8.87	82	360657	78.38	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	228301	129.56	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	760908	76.59	ng	0.00
78) Terphenyl-d14	19.74	244	1359722	80.23	ng	0.00
Target Compounds						
9) Benzaldehyde	6.91	77	495	Below Cal		Qvalue # 6
83) Bis(2-ethylhexyl)phthalate	21.21	149	266806	19.06	ng	99

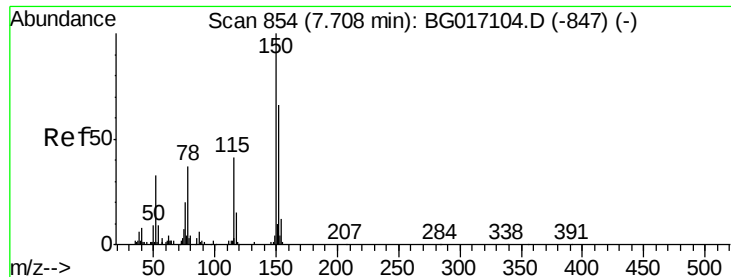
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017163.D
Acq On : 15 May 2015 6:06
Operator : TP/IZ
Sample : G2179-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RAV-RMW-1

Quant Time: May 15 06:50:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration



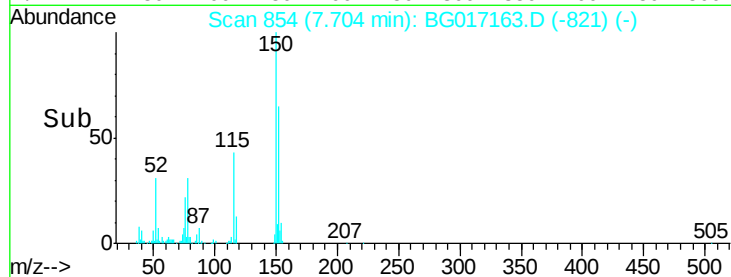
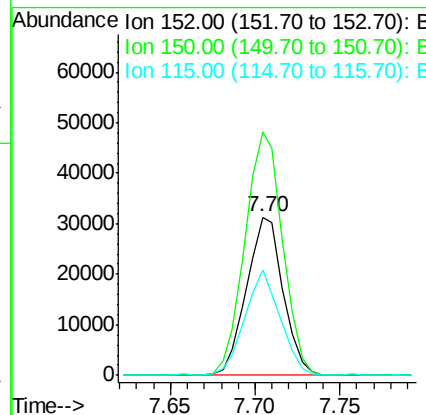
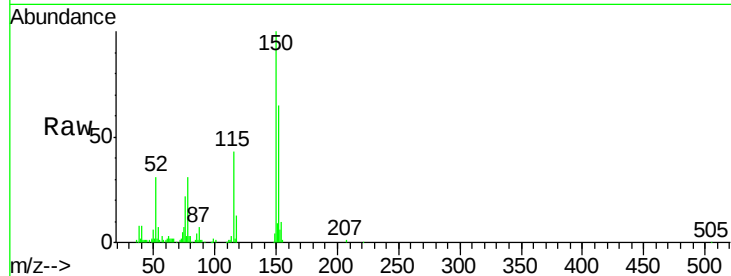


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017163.D
Acq: 15 May 2015 6:06

Instrument :
BNA_G
ClientSampleId :
RAV-RMW-1

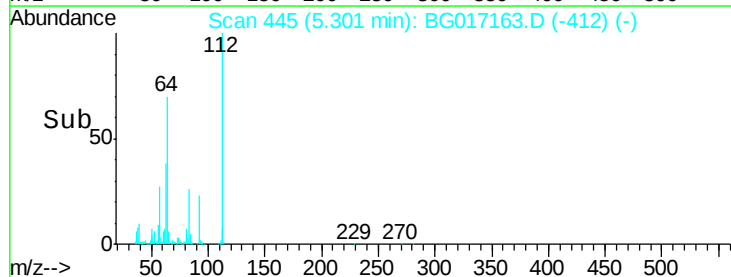
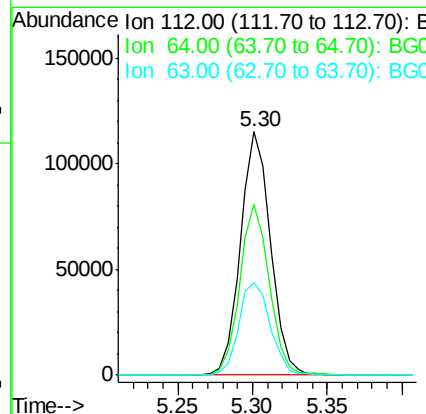
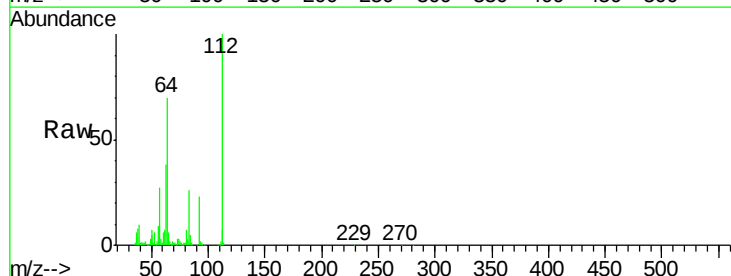
Tgt Ion:152 Resp: 47331
Ion Ratio Lower Upper
152 100
150 153.9 120.8 181.2
115 66.3 49.4 74.2

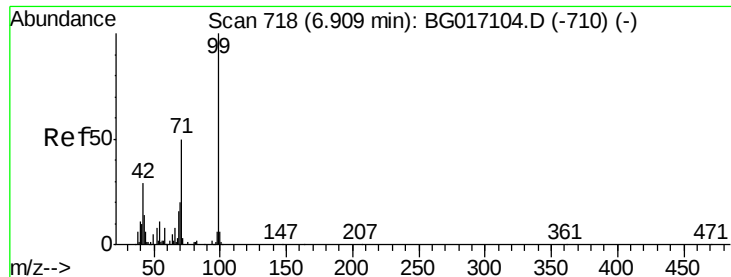


#5

2-Fluorophenol
Concen: 60.38 ng
RT: 5.30 min Scan# 445
Delta R.T. -0.00 min
Lab File: BG017163.D
Acq: 15 May 2015 6:06

Tgt Ion:112 Resp: 161080
Ion Ratio Lower Upper
112 100
64 70.1 48.1 72.1
63 38.1 29.8 44.8





#7

Phenol-d6

Concen: 38.43 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017163.D

Acq: 15 May 2015 6:06

Instrument :

BNA_G

ClientSampleId :

RAV-RMW-1

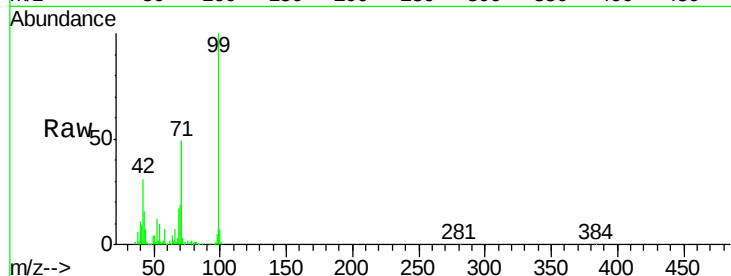
Tgt Ion: 99 Resp: 143879

Ion Ratio Lower Upper

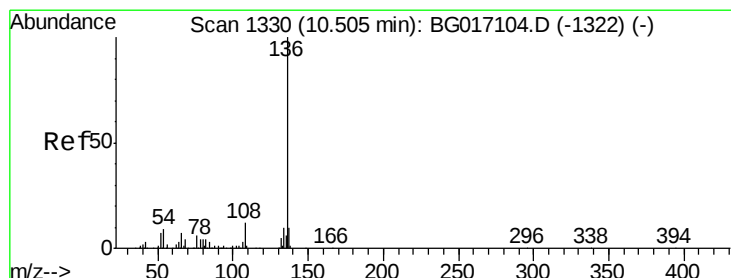
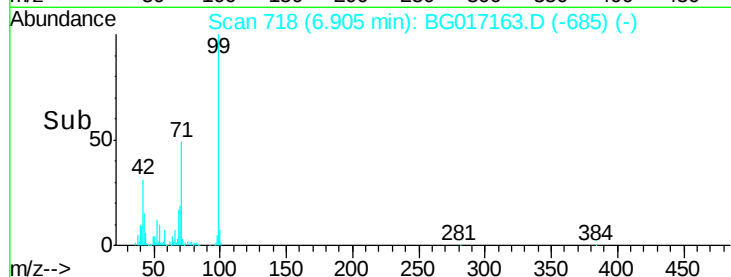
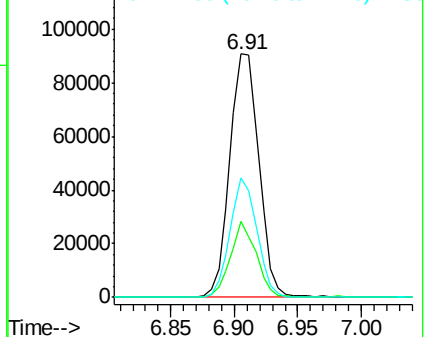
99 100

42 31.0 23.5 35.3

71 49.1 39.8 59.8



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: 10.50 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG017163.D

Acq: 15 May 2015 6:06

Tgt Ion: 136 Resp: 214813

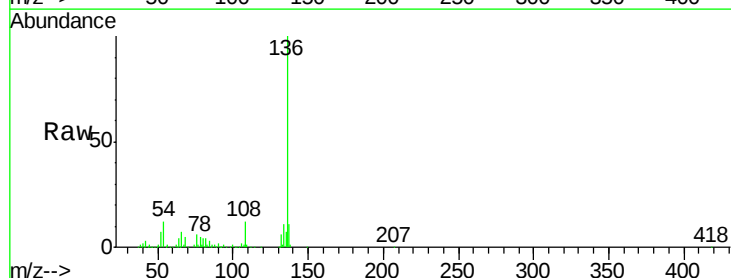
Ion Ratio Lower Upper

136 100

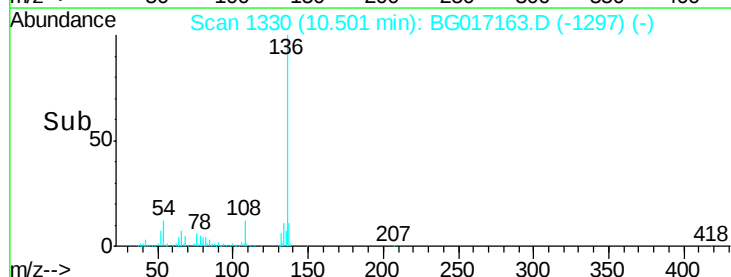
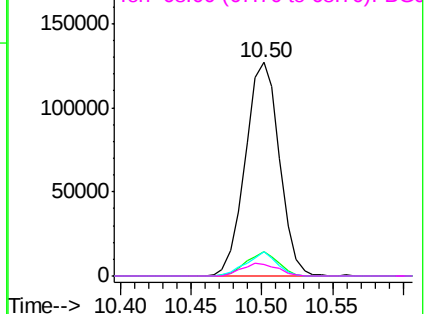
137 11.4 8.3 12.5

54 11.5 7.4 11.2#

68 5.4 3.6 5.4#



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

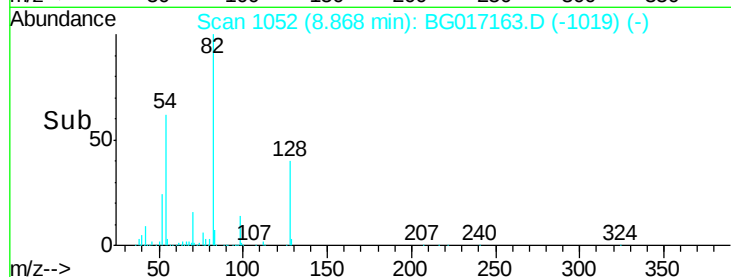
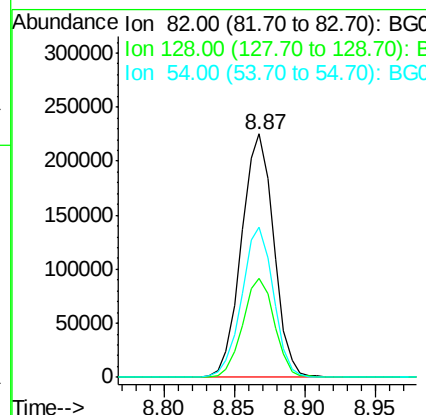
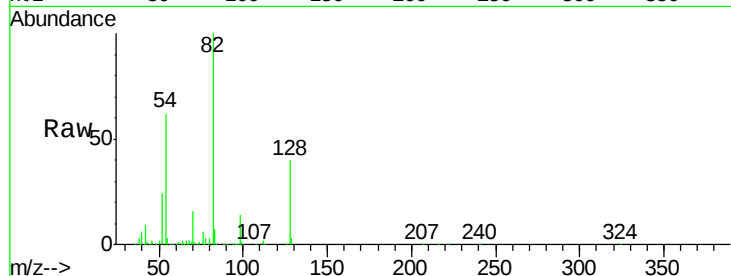




#23
 Nitrobenzene-d5
 Concen: 78.38 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017163.D
 Acq: 15 May 2015 6:06

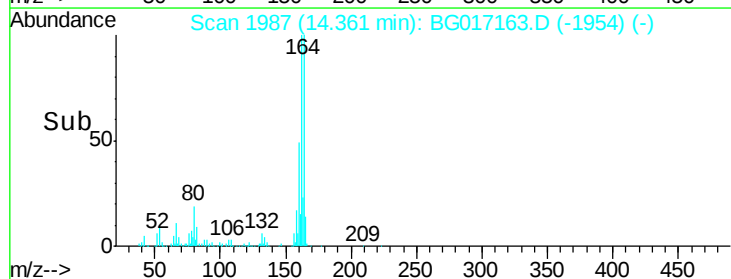
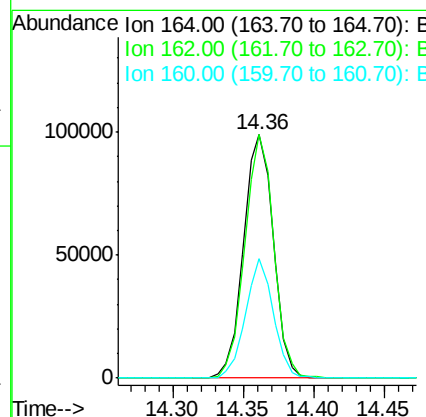
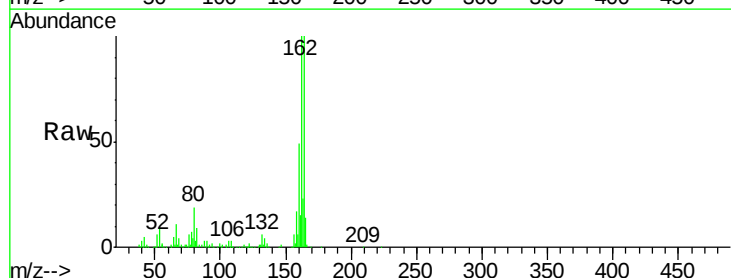
Instrument :
 BNA_G
 ClientSampleId :
 RAV-RMW-1

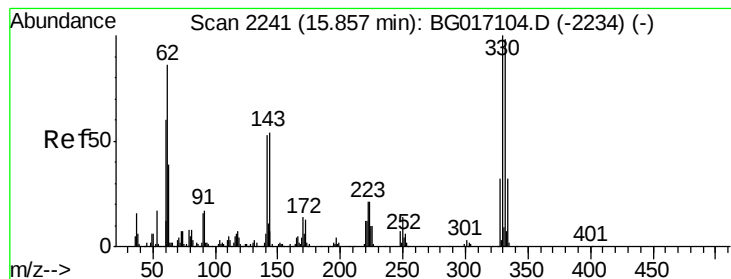
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.4	32.6	49.0
54	61.6	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017163.D
 Acq: 15 May 2015 6:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.1	123.1
160	49.2	34.8	52.2





#41

2,4,6-Tribromophenol

Concen: 129.56 ng

RT: 15.86 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BG017163.D

Acq: 15 May 2015 6:06

Instrument :

BNA_G

ClientSampleId :

RAV-RMW-1

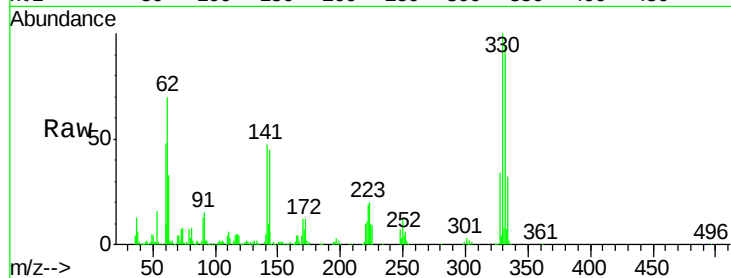
Tgt Ion:330 Resp: 228301

Ion Ratio Lower Upper

330 100

332 94.1 76.9 115.3

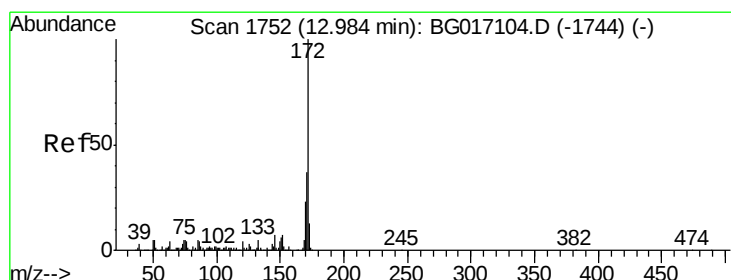
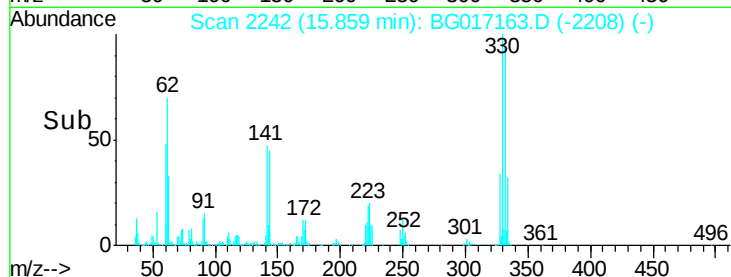
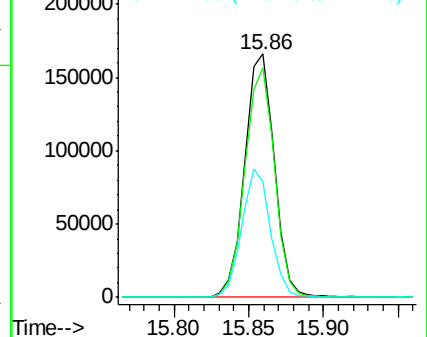
141 51.2 42.2 63.2



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: 76.59 ng

RT: 12.98 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BG017163.D

Acq: 15 May 2015 6:06

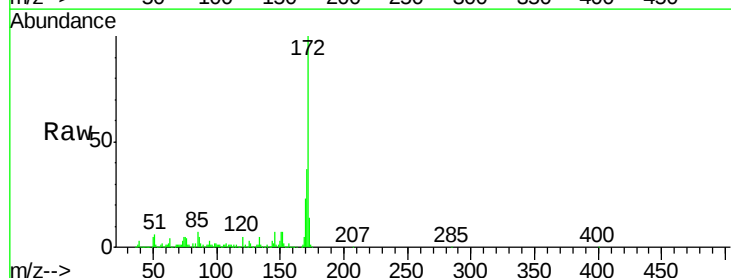
Tgt Ion:172 Resp: 760908

Ion Ratio Lower Upper

172 100

171 37.3 29.7 44.5

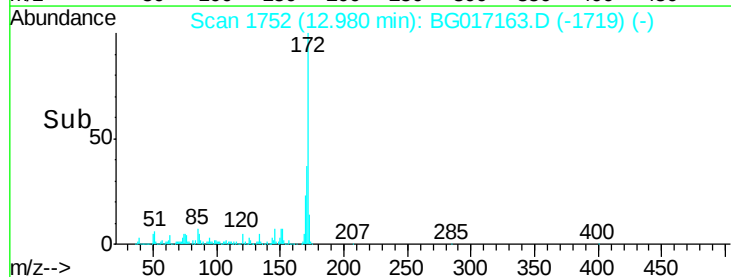
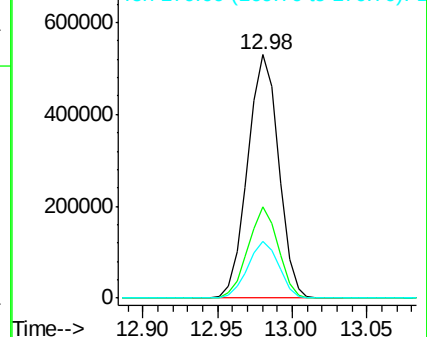
170 23.2 18.4 27.6

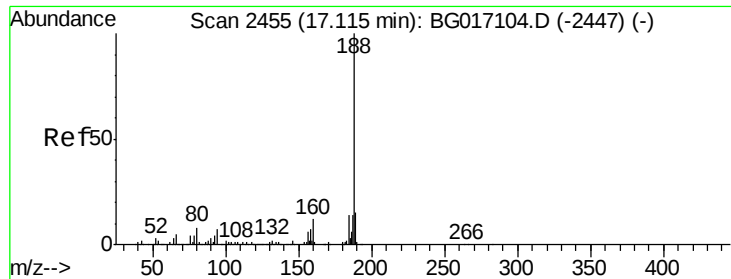


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

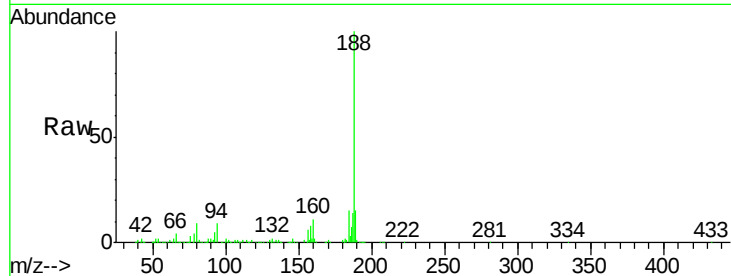




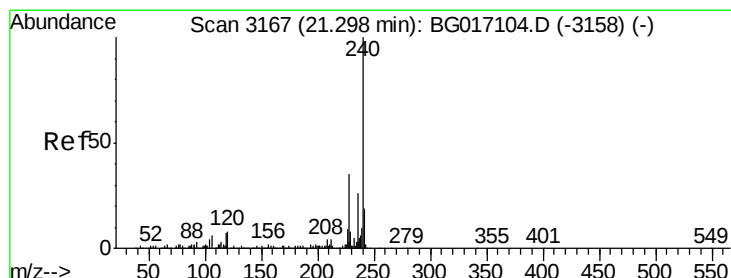
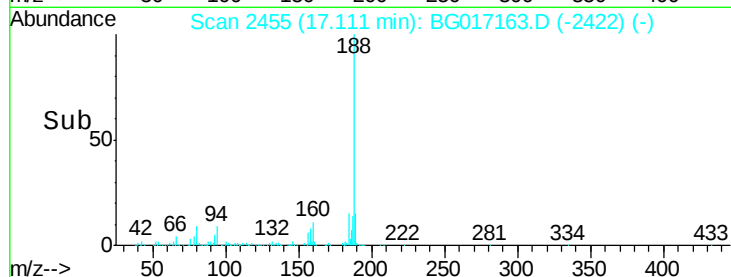
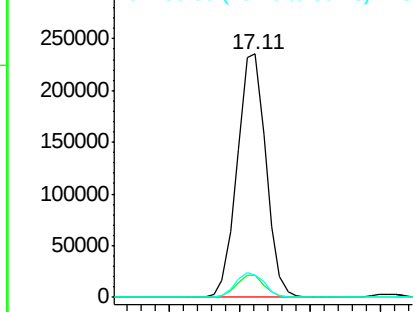
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017163.D
Acq: 15 May 2015 6:06

Instrument :
BNA_G
ClientSampleId :
RAV-RMW-1

Tgt Ion:188 Resp: 334674
Ion Ratio Lower Upper
188 100
94 9.1 5.8 8.6#
80 9.4 6.5 9.7

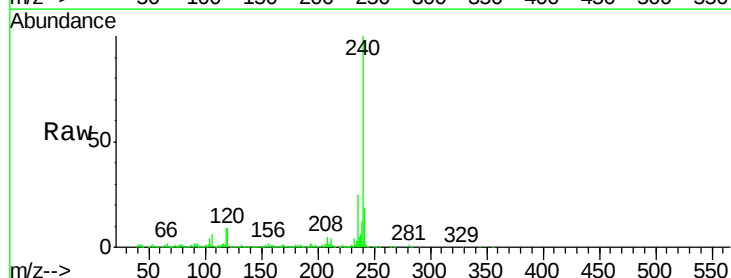


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

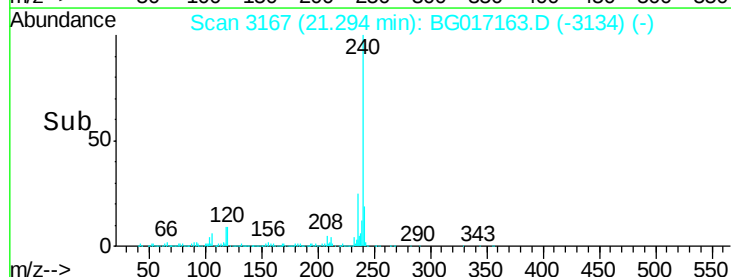
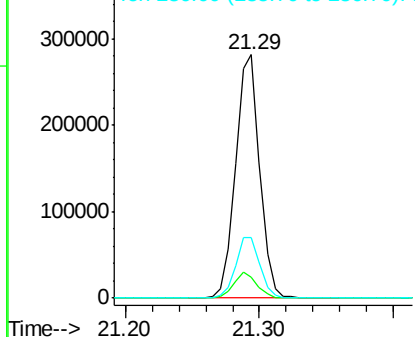


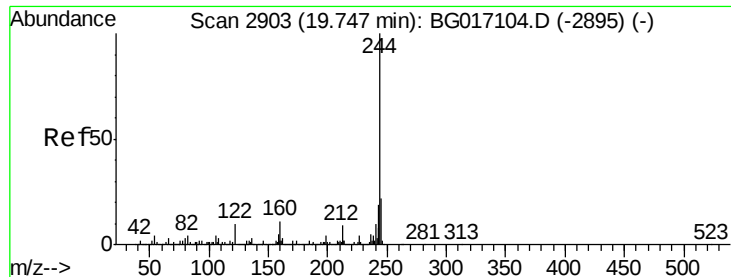
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG017163.D
Acq: 15 May 2015 6:06

Tgt Ion:240 Resp: 353163
Ion Ratio Lower Upper
240 100
120 8.7 6.0 9.0
236 25.1 20.5 30.7



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: 80.23 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017163.D

Acq: 15 May 2015 6:06

Instrument :

BNA_G

ClientSampleId :

RAV-RMW-1

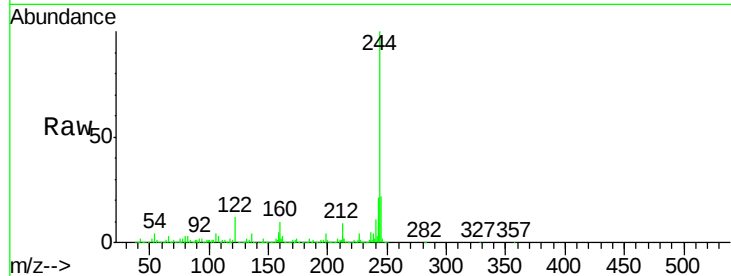
Tgt Ion:244 Resp: 1359722

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.4

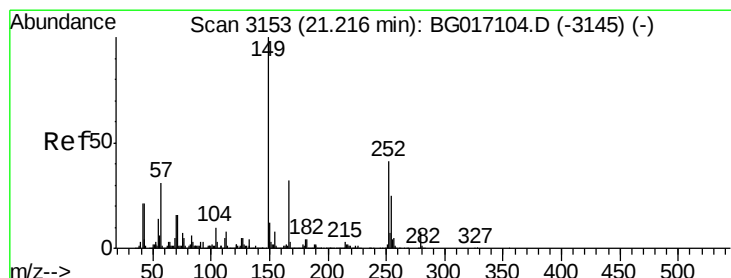
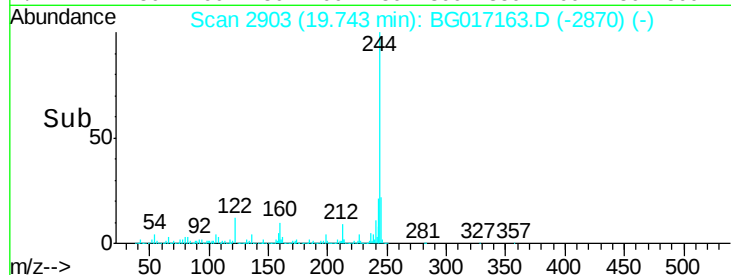
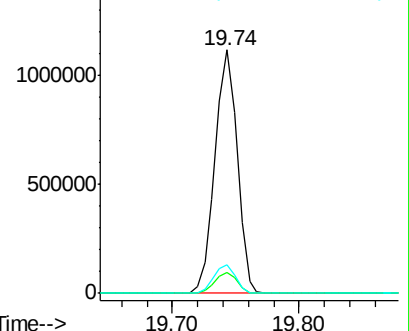
122 11.8 8.4 12.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.06 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017163.D

Acq: 15 May 2015 6:06

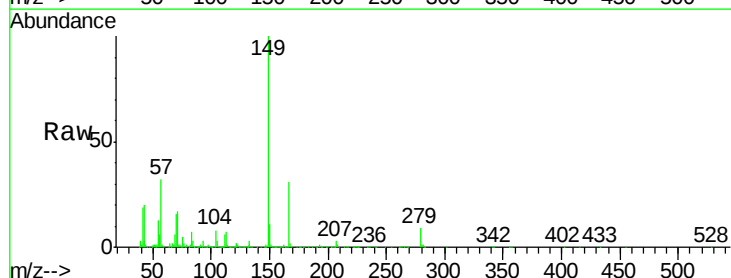
Tgt Ion:149 Resp: 266806

Ion Ratio Lower Upper

149 100

167 31.1 25.4 38.2

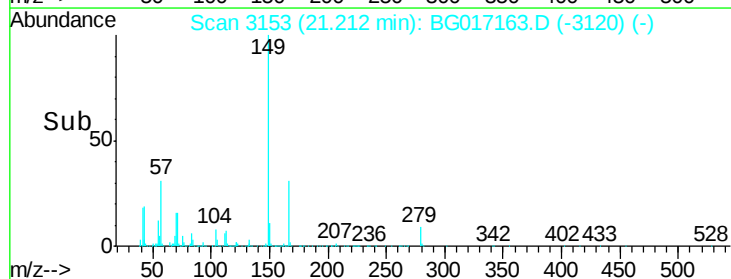
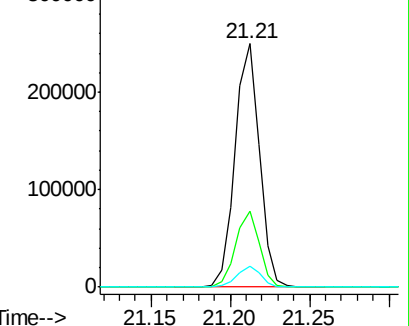
279 8.8 6.8 10.2

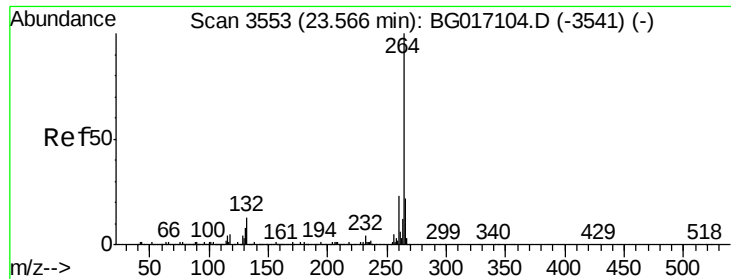


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG017163.D

Acq: 15 May 2015 6:06

Instrument :

BNA_G

ClientSampleId :

RAV-RMW-1

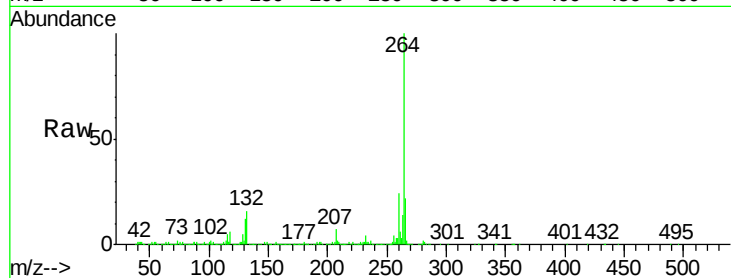
Tgt Ion: 264 Resp: 349172

Ion Ratio Lower Upper

264 100

260 23.9 18.0 27.0

265 21.5 17.4 26.0



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

