

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
 Data File : BG015865.D
 Acq On : 9 Jan 2015 12:01
 Operator : TP/IZ
 Sample : G1023-01DL 10X
 Misc : W
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WTS-TRT-H2O-B2DL

Quant Time: Jan 09 14:26:57 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

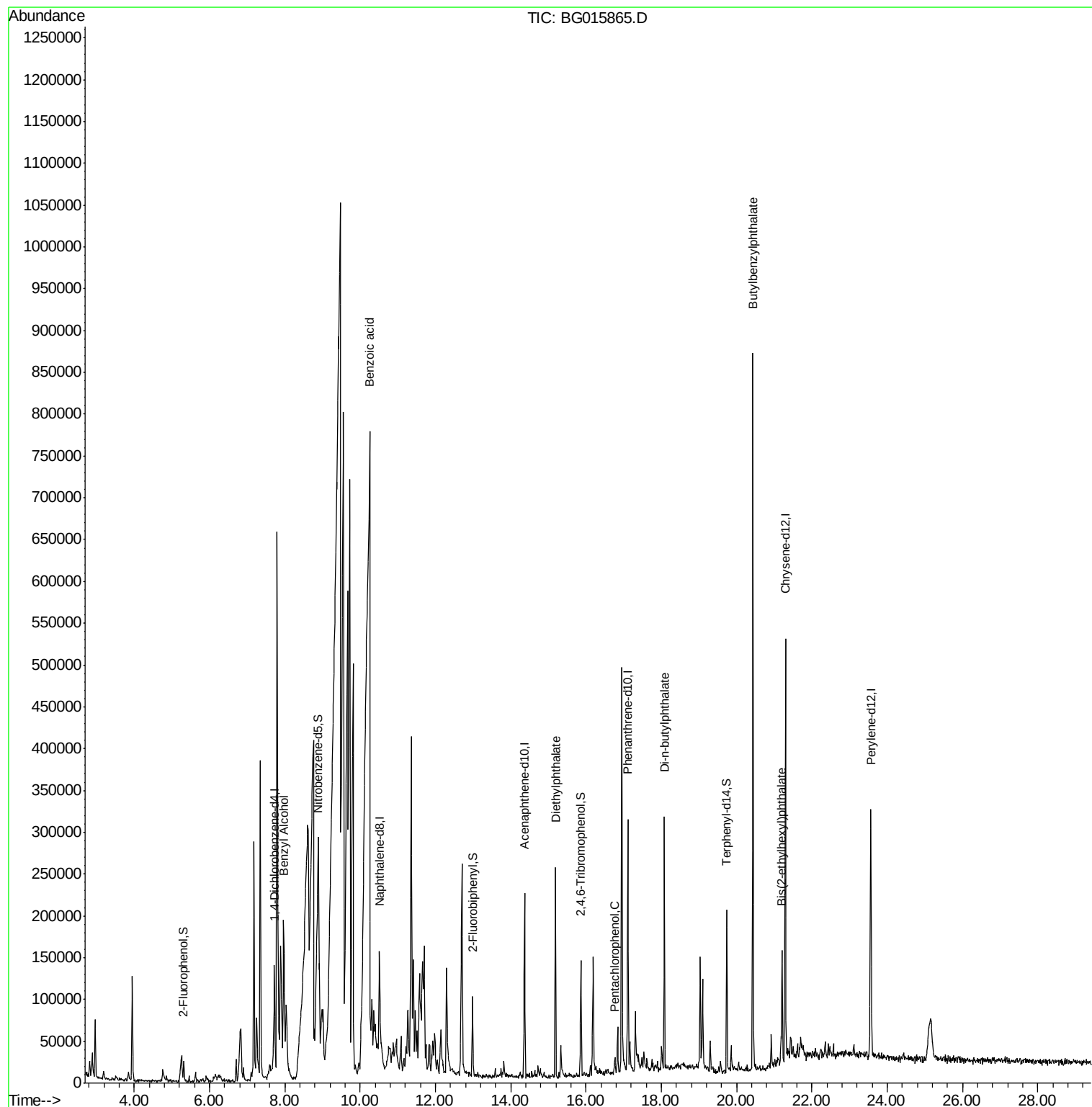
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	24447	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	85446	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	67740	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	162123	20.00	ng	0.00
75) Chrysene-d12	21.30	240	245263	20.00	ng	0.00
86) Perylene-d12	23.56	264	231805	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	8144	2.86	ng	-0.02
7) Phenol-d6	6.90	99	6080	1.54	ng	-0.01
23) Nitrobenzene-d5	8.87	82	21291	4.89	ng	-0.01
41) 2,4,6-Tribromophenol	15.85	330	14935	5.80	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	40645	4.29	ng	0.00
78) Terphenyl-d14	19.74	244	83108	3.79	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.97	79	86805	44.90	ng	98
32) Benzoic acid	10.26	122	390775m	258.19	ng	
59) Diethylphthalate	15.19	149	114859	20.81	ng	95
69) Pentachlorophenol	16.77	266	3621	5.24	ng	95
73) Di-n-butylphthalate	18.08	149	185665	19.18	ng	# 95
79) Butylbenzylphthalate	20.44	149	198030	40.30	ng	95
83) Bis(2-ethylhexyl)phthalate	21.21	149	61907	8.67	ng	91

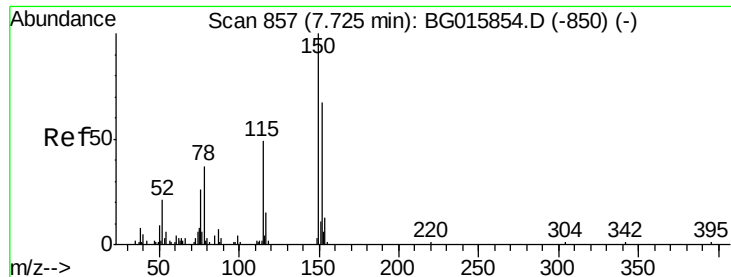
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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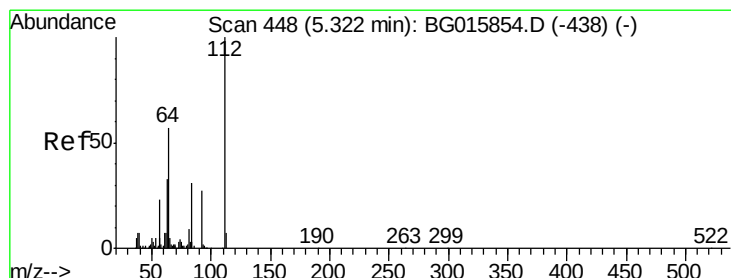
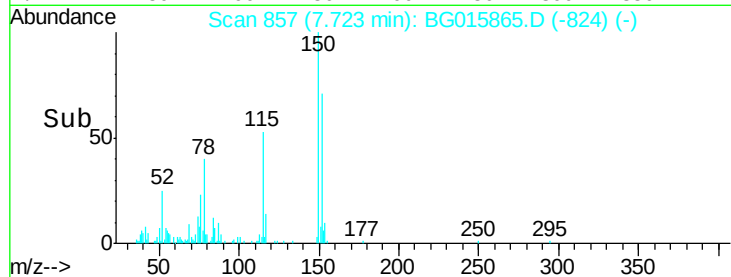
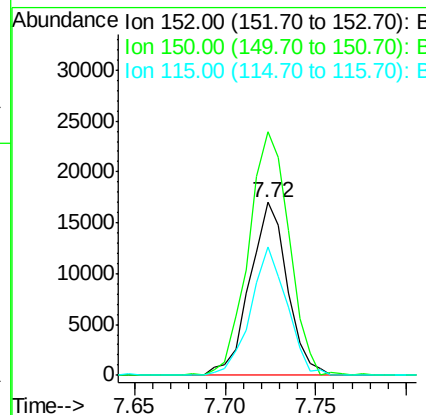
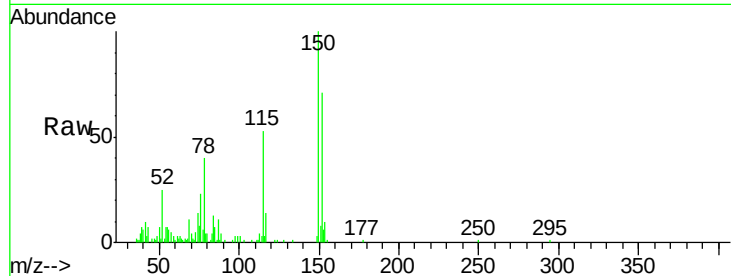


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG015865.D
Acq: 9 Jan 2015 12:01

Instrument :
BNA_G
ClientSampleId :
WTS-TRT-H2O-B2DL

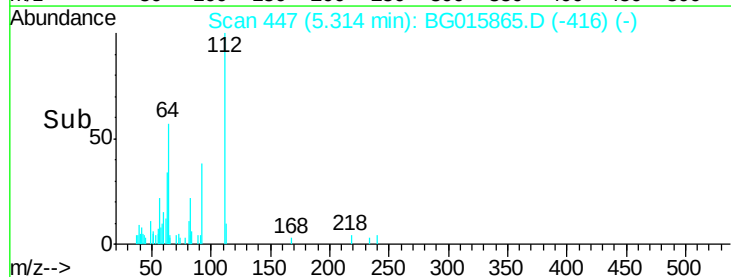
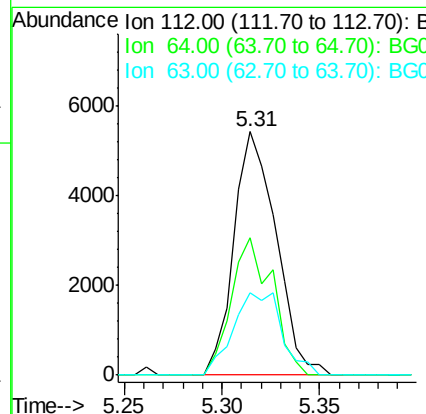
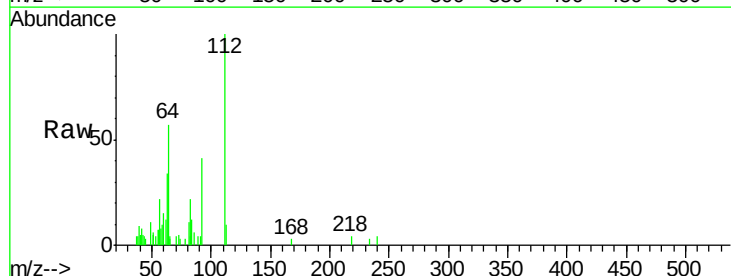
Tgt Ion:152 Resp: 24447
Ion Ratio Lower Upper
152 100
150 140.7 120.5 180.7
115 74.0 54.0 81.0

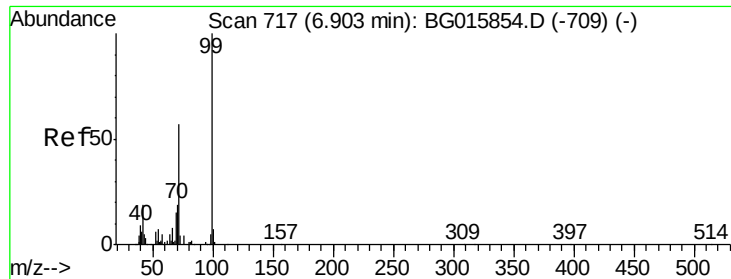


#5

2-Fluorophenol
Concen: 2.86 ng
RT: 5.31 min Scan# 447
Delta R.T. -0.02 min
Lab File: BG015865.D
Acq: 9 Jan 2015 12:01

Tgt Ion:112 Resp: 8144
Ion Ratio Lower Upper
112 100
64 56.6 46.8 70.2
63 33.7 30.6 45.8





#7

Phenol-d6

Concen: 1.54 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG015865.D

Acq: 9 Jan 2015 12:01

Instrument :

BNA_G

ClientSampleId :

WTS-TRT-H2O-B2DL

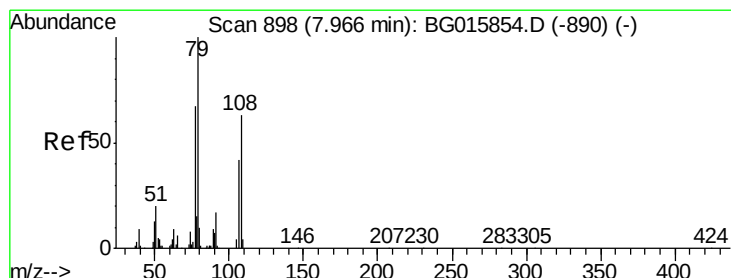
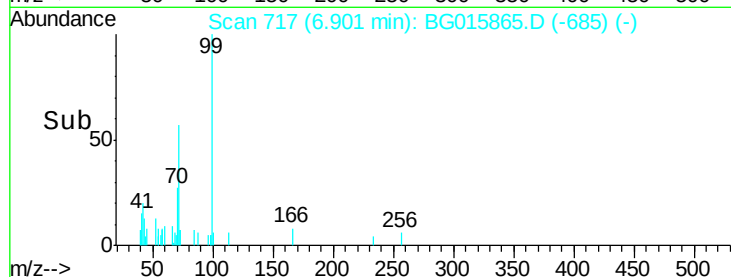
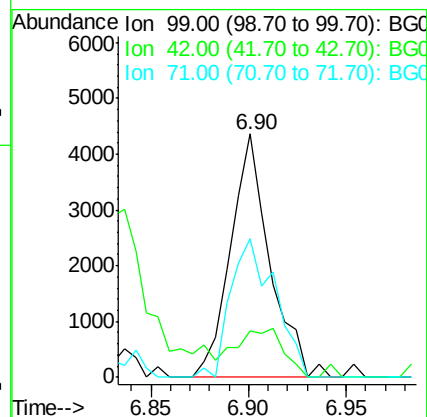
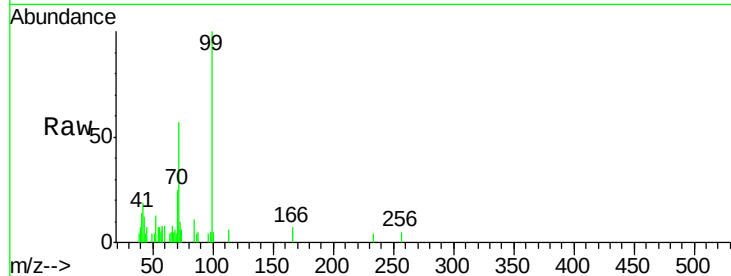
Tgt Ion: 99 Resp: 6080

Ion Ratio Lower Upper

99 100

42 19.0 13.8 20.8

71 56.8 42.8 64.2



#15

Benzyl Alcohol

Concen: 44.90 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015865.D

Acq: 9 Jan 2015 12:01

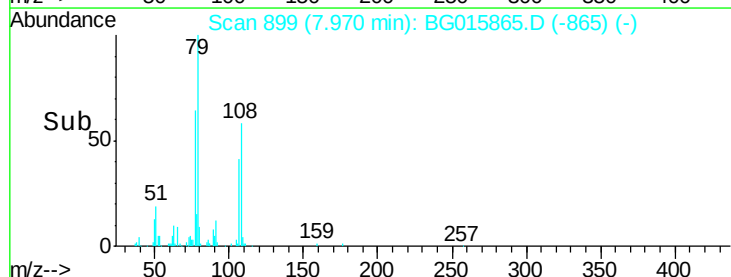
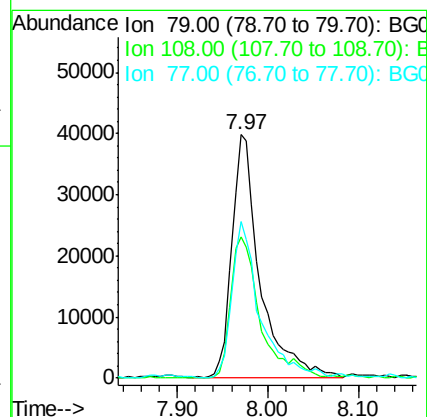
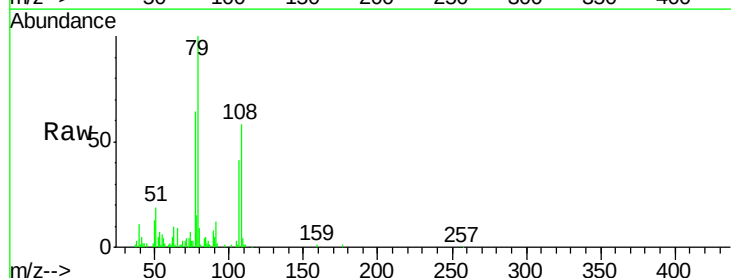
Tgt Ion: 79 Resp: 86805

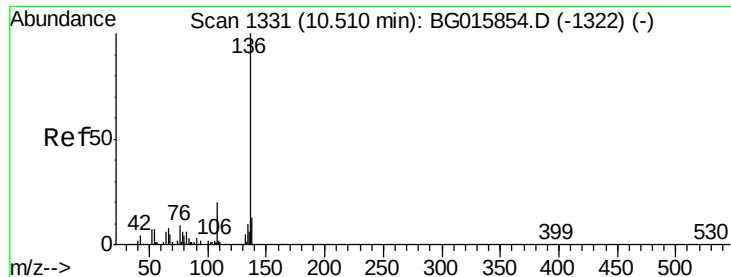
Ion Ratio Lower Upper

79 100

108 58.1 47.0 70.4

77 64.3 53.1 79.7

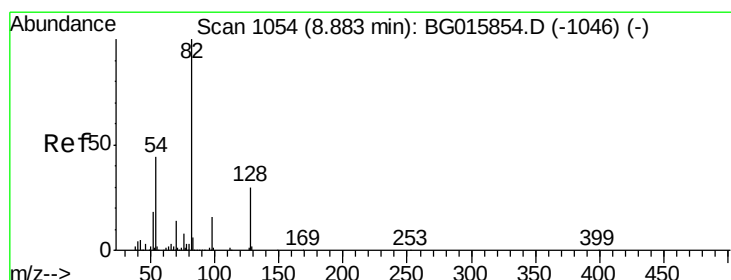
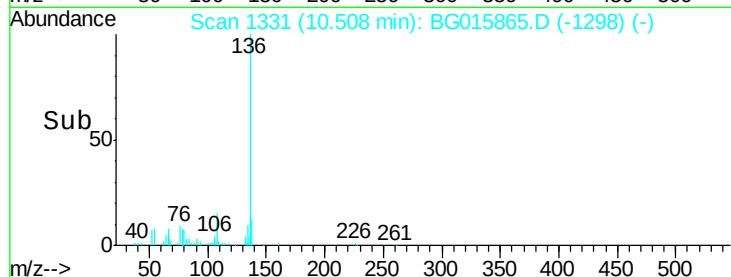
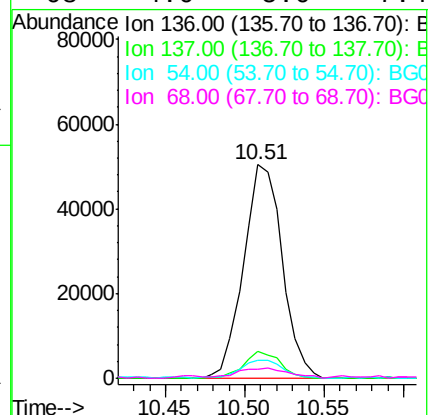
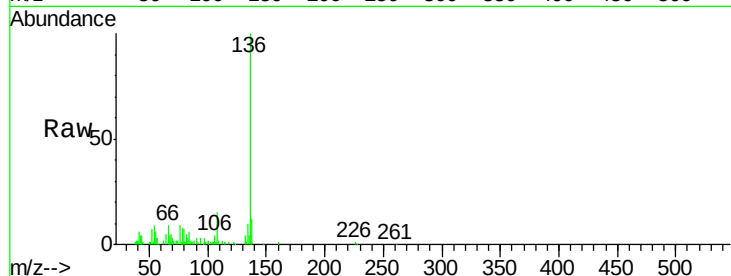




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG015865.D
Acq: 9 Jan 2015 12:01

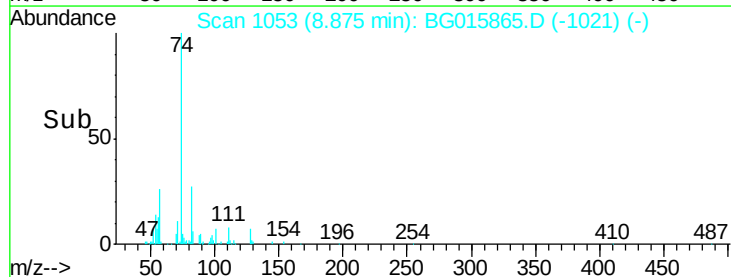
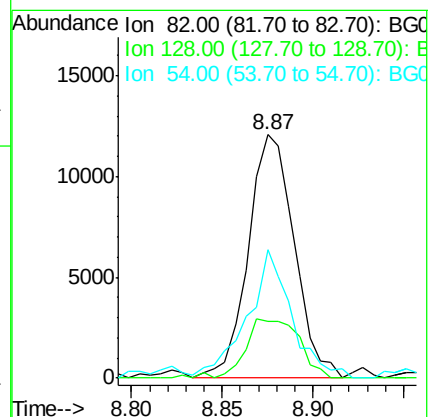
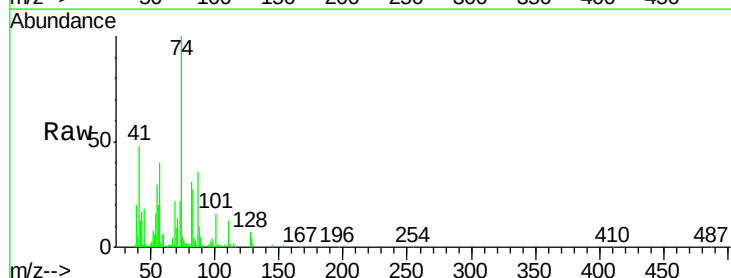
Instrument :
BNA_G
ClientSampleId :
WTS-TRT-H2O-B2DL

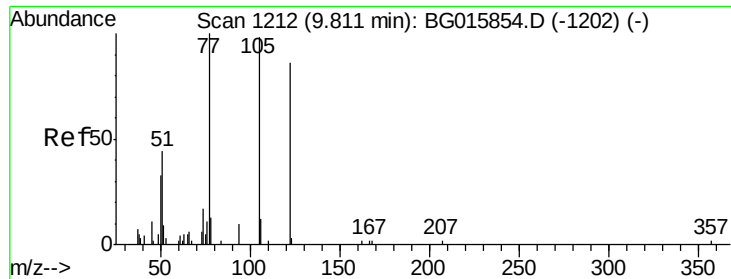
Tgt Ion:	136	Resp:	85446
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	8.6	4.5	6.7#
68	4.0	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 4.89 ng
RT: 8.87 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG015865.D
Acq: 9 Jan 2015 12:01

Tgt Ion:	82	Resp:	21291
Ion	Ratio	Lower	Upper
82	100		
128	23.4	23.4	35.0
54	52.5	32.3	48.5#





#32

Benzoic acid

Concen: 258.19 ng m

RT: 10.26 min Scan# 1288

Delta R.T. 0.44 min

Lab File: BG015865.D

Acq: 9 Jan 2015 12:01

Instrument :

BNA_G

ClientSampleId :

WTS-TRT-H2O-B2DL

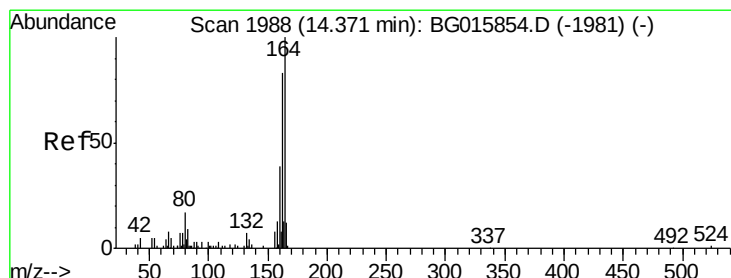
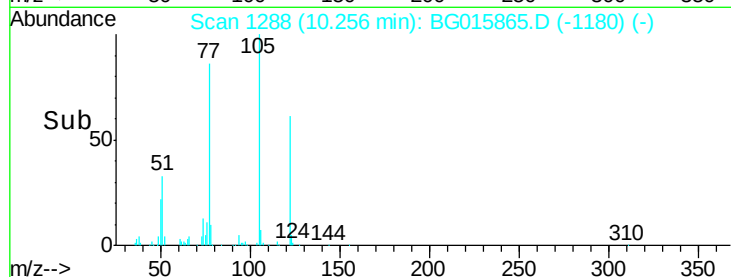
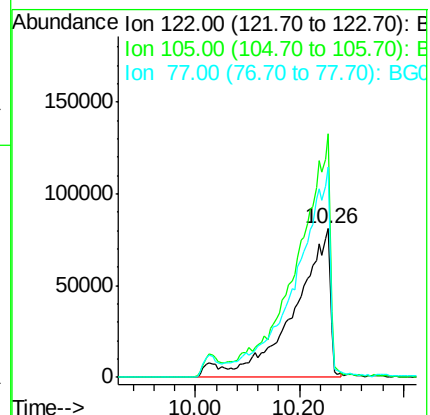
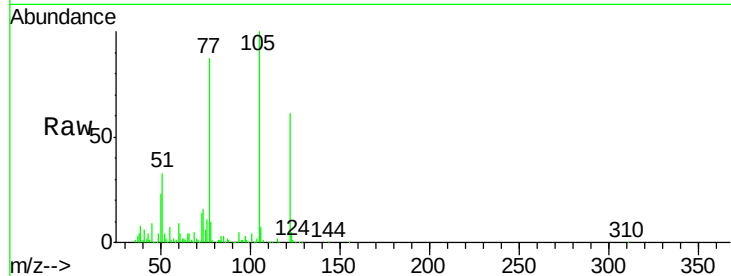
Tgt Ion:122 Resp: 390775

Ion Ratio Lower Upper

122 100

105 163.9 123.7 163.7#

77 142.0 92.4 132.4#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG015865.D

Acq: 9 Jan 2015 12:01

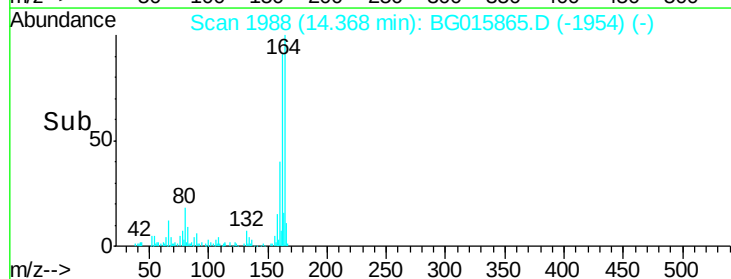
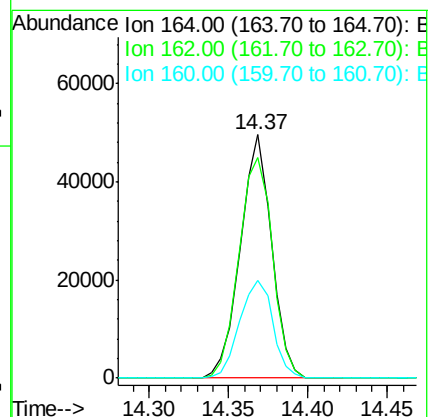
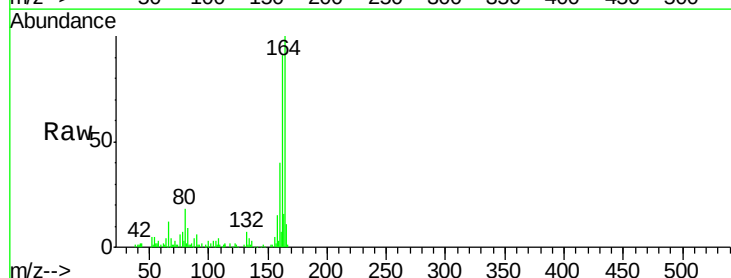
Tgt Ion:164 Resp: 67740

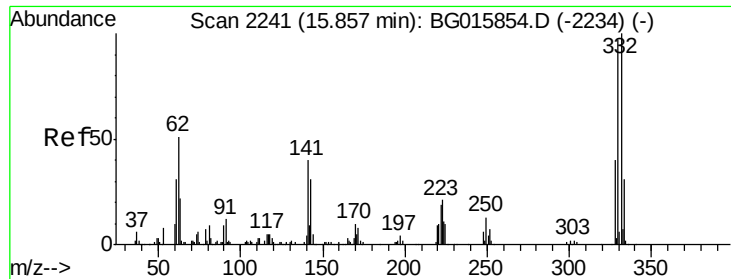
Ion Ratio Lower Upper

164 100

162 90.7 75.5 113.3

160 40.0 37.4 56.0

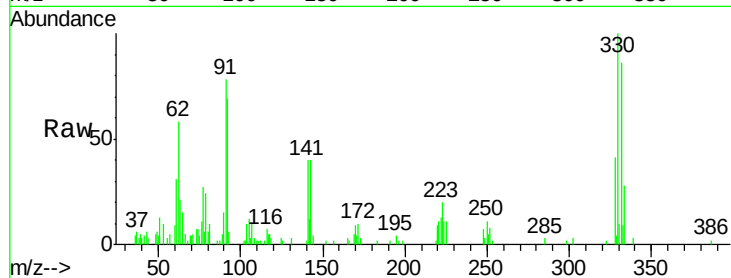




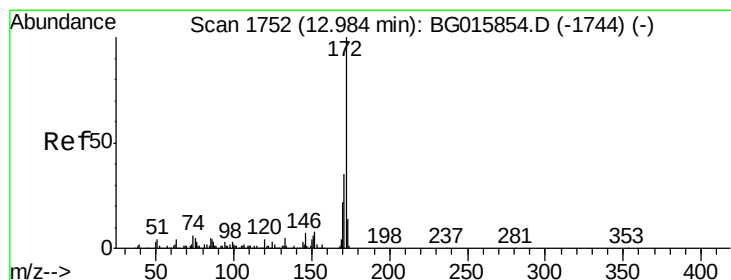
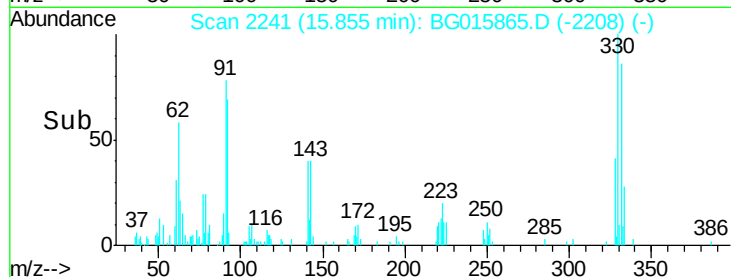
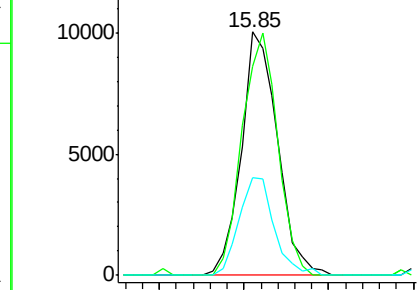
#41
 2,4,6-Tribromophenol
 Concen: 5.80 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG015865.D
 Acq: 9 Jan 2015 12:01

Instrument :
 BNA_G
 ClientSampleId :
 WTS-TRT-H2O-B2DL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	73.8	110.8
141	39.2	27.2	40.8

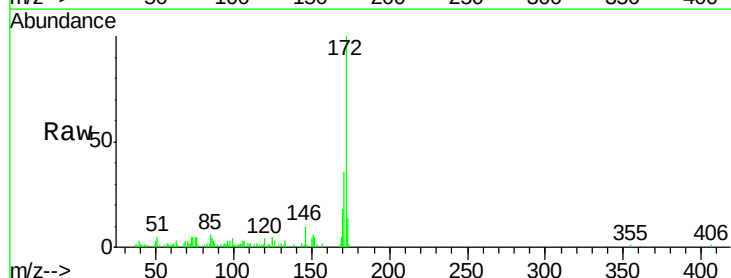


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

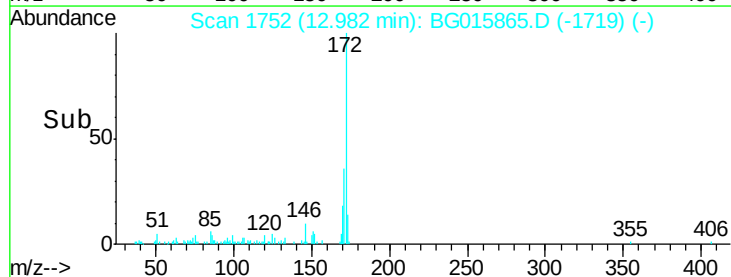
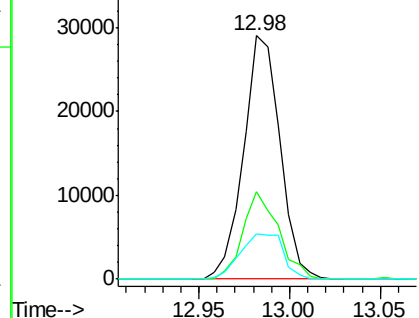


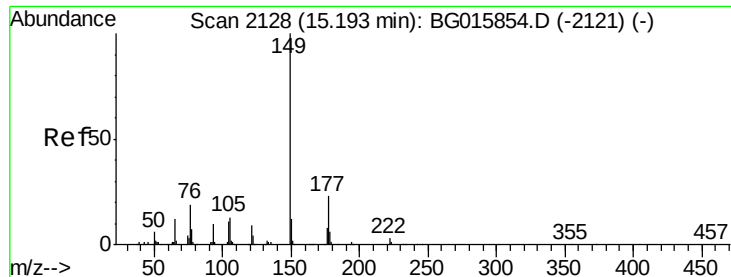
#44
 2-Fluorobiphenyl
 Concen: 4.29 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG015865.D
 Acq: 9 Jan 2015 12:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	18.4	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

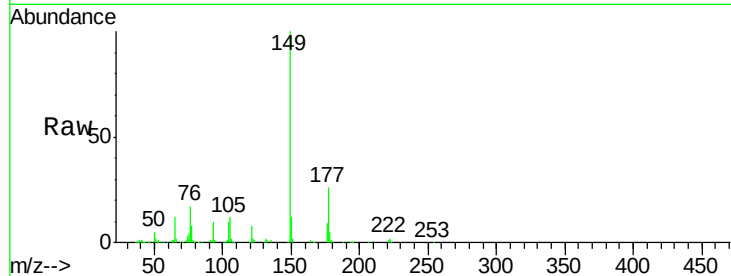




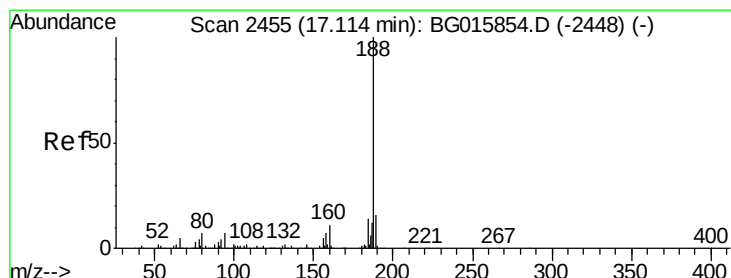
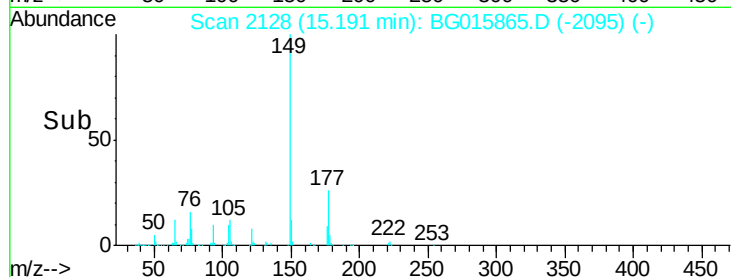
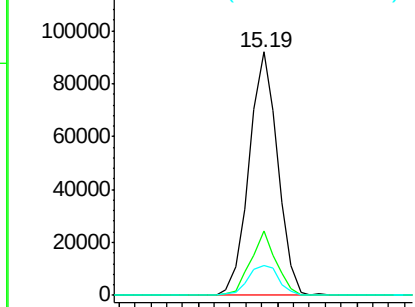
#59
Diethylphthalate
Concen: 20.81 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG015865.D
Acq: 9 Jan 2015 12:01

Instrument :
BNA_G
ClientSampleId :
WTS-TRT-H2O-B2DL

Tgt Ion:149 Resp: 114859
Ion Ratio Lower Upper
149 100
177 26.4 18.2 27.4
150 12.3 10.0 15.0

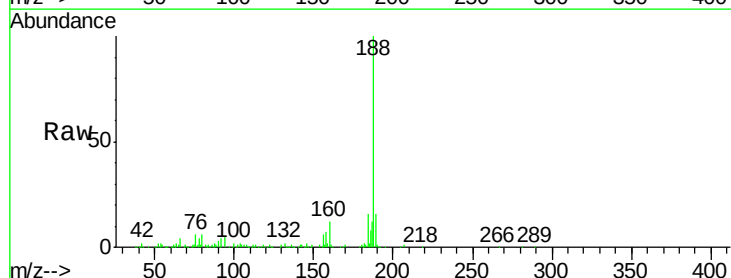


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

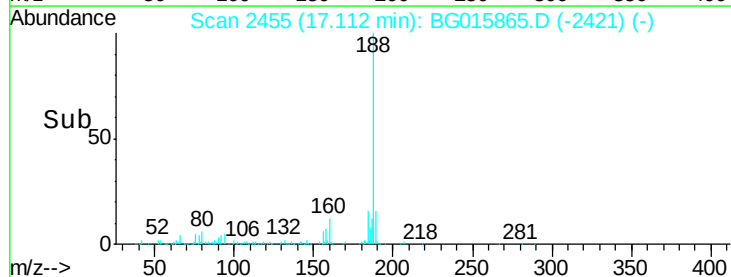
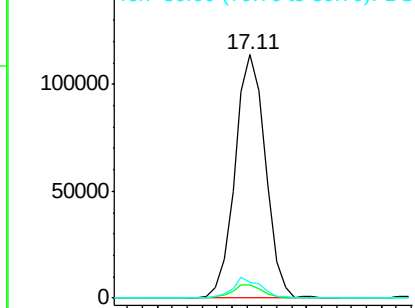


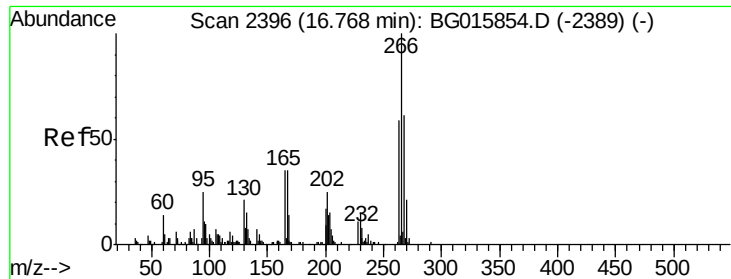
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG015865.D
Acq: 9 Jan 2015 12:01

Tgt Ion:188 Resp: 162123
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.3 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





#69

Pentachlorophenol

Concen: 5.24 ng

RT: 16.77 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG015865.D

Acq: 9 Jan 2015 12:01

Instrument :

BNA_G

ClientSampleId :

WTS-TRT-H2O-B2DL

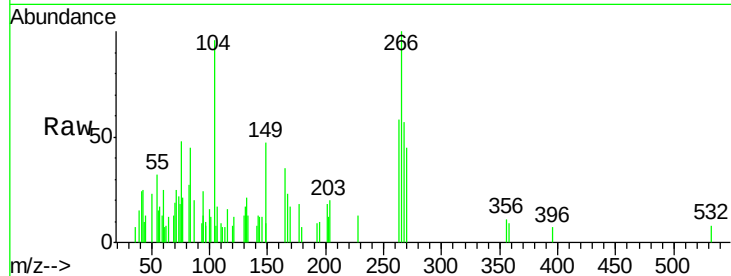
Tgt Ion:266 Resp: 3621

Ion Ratio Lower Upper

266 100

268 56.6 50.2 75.2

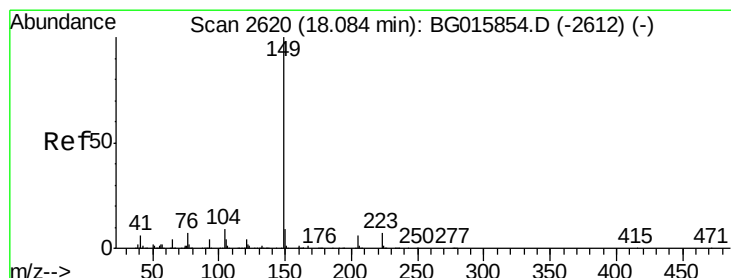
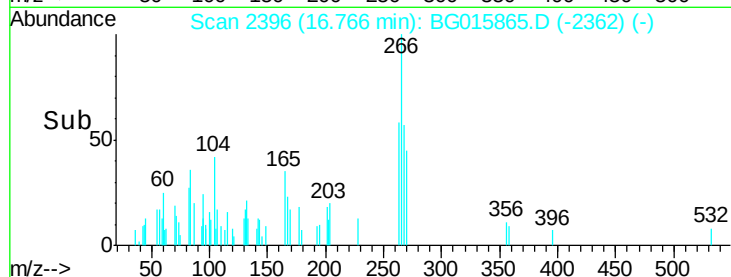
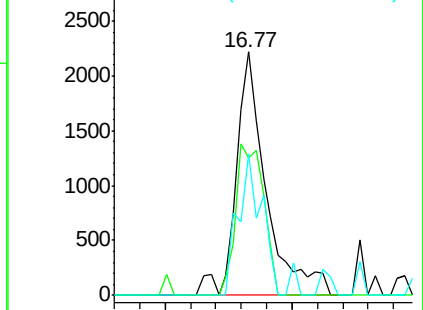
264 58.0 48.2 72.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#73

Di-n-butylphthalate

Concen: 19.18 ng

RT: 18.08 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BG015865.D

Acq: 9 Jan 2015 12:01

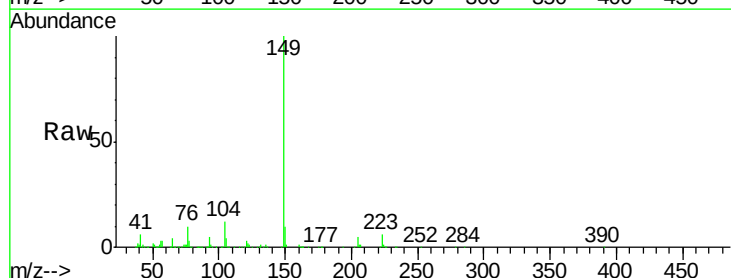
Tgt Ion:149 Resp: 185665

Ion Ratio Lower Upper

149 100

150 9.7 7.1 10.7

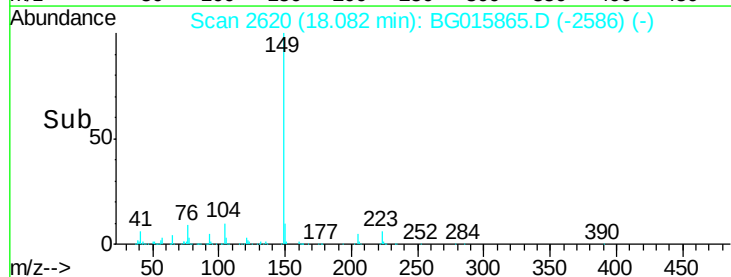
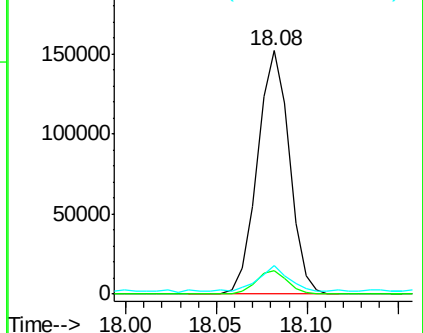
104 11.5 6.8 10.2#

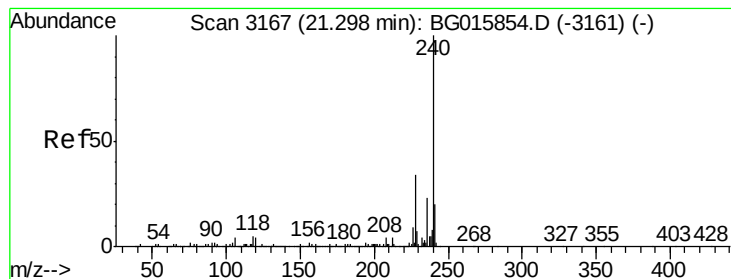


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG015865.D

Acq: 9 Jan 2015 12:01

Instrument :

BNA_G

ClientSampleId :

WTS-TRT-H2O-B2DL

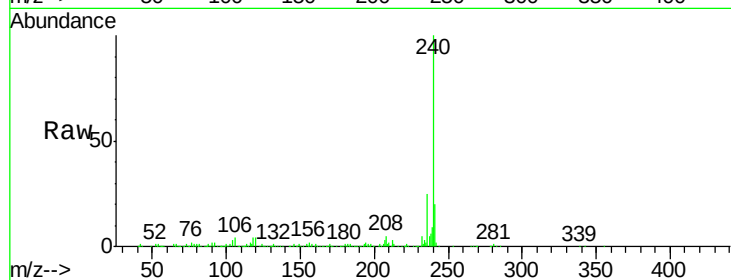
Tgt Ion:240 Resp: 245263

Ion Ratio Lower Upper

240 100

120 3.6 3.4 5.2

236 24.8 19.0 28.6



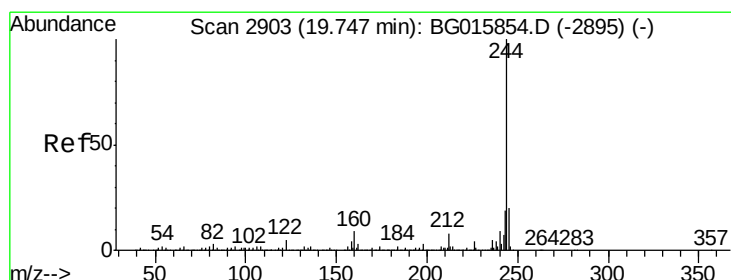
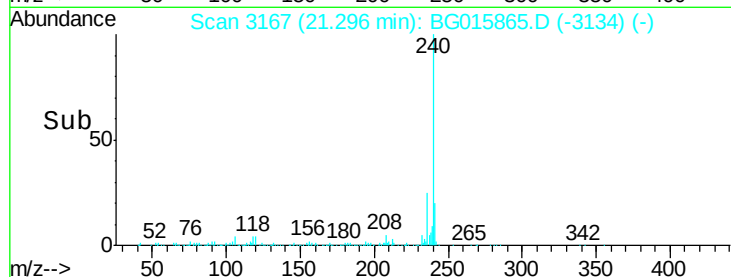
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.30

Time-->



#78

Terphenyl-d14

Concen: 3.79 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG015865.D

Acq: 9 Jan 2015 12:01

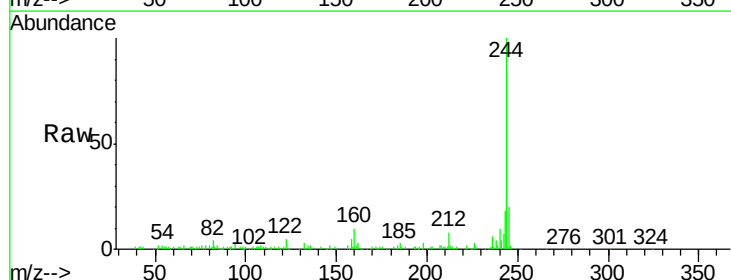
Tgt Ion:244 Resp: 83108

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

122 4.9 4.7 7.1



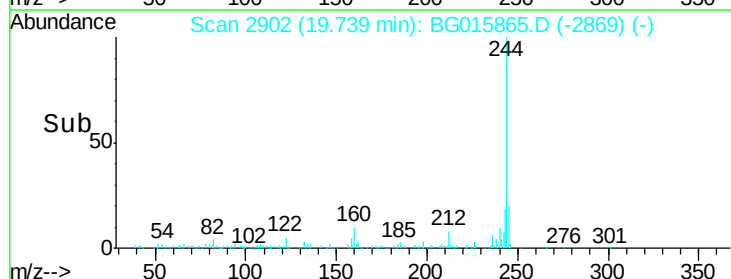
Abundance Ion 244.00 (243.70 to 244.70): E

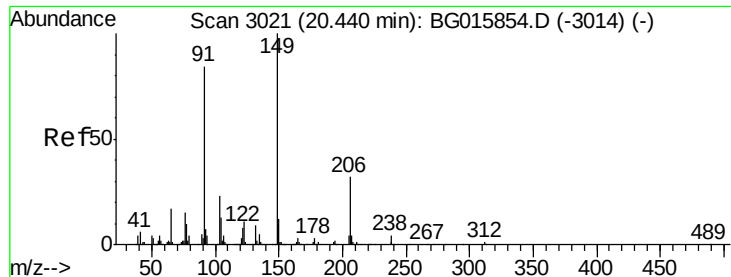
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.74

Time-->

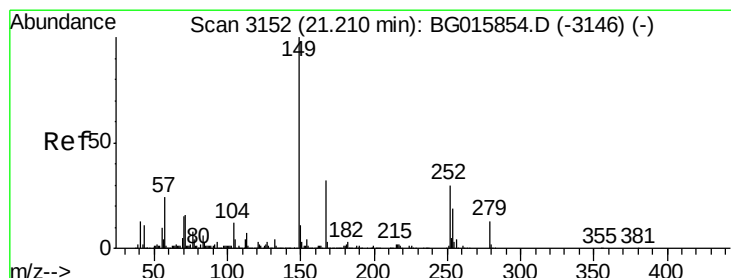
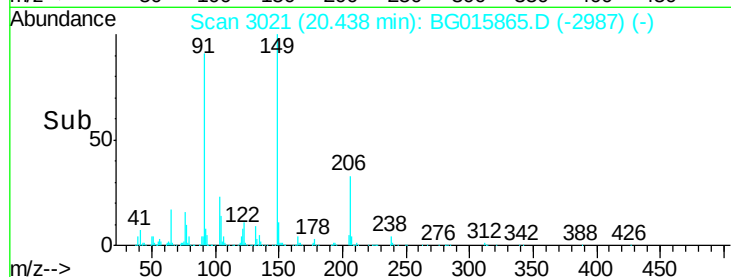
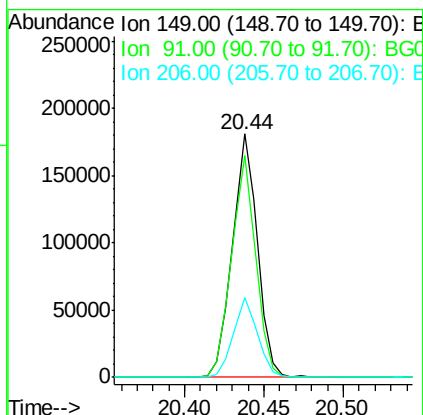
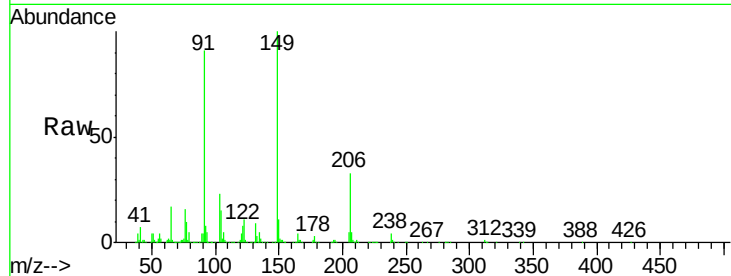




#79
Butylbenzylphthalate
Concen: 40.30 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG015865.D
Acq: 9 Jan 2015 12:01

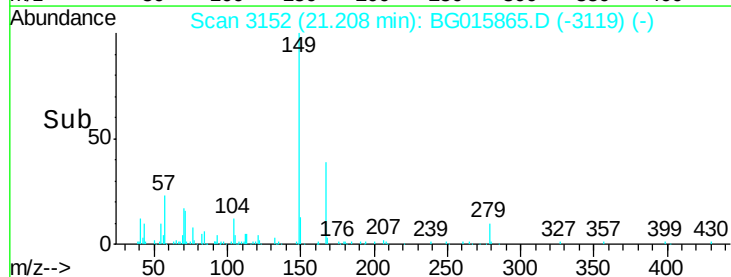
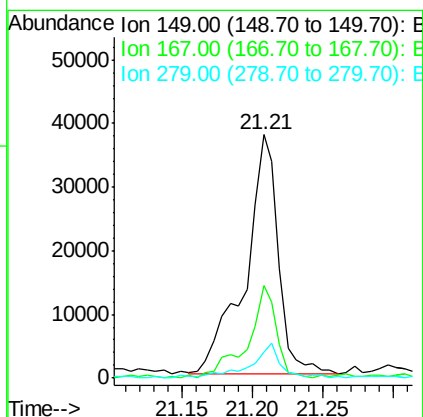
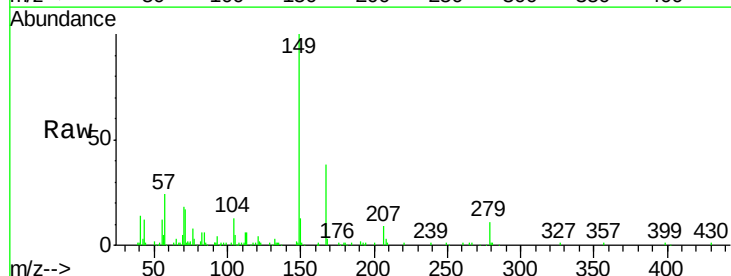
Instrument :
BNA_G
ClientSampleId :
WTS-TRT-H2O-B2DL

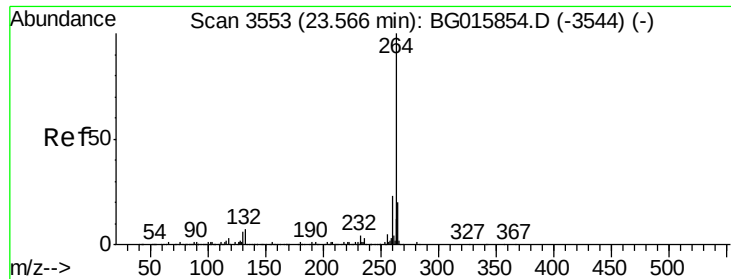
Tgt Ion:149 Resp: 198030
Ion Ratio Lower Upper
149 100
91 91.0 68.4 102.6
206 32.8 24.9 37.3



#83
Bis(2-ethylhexyl)phthalate
Concen: 8.67 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG015865.D
Acq: 9 Jan 2015 12:01

Tgt Ion:149 Resp: 61907
Ion Ratio Lower Upper
149 100
167 38.3 26.2 39.2
279 10.5 10.5 15.7

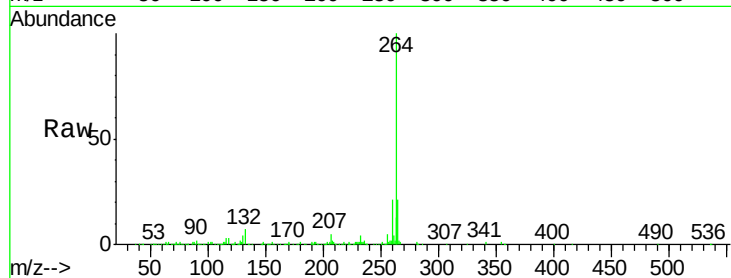




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG015865.D
Acq: 9 Jan 2015 12:01

Instrument :
BNA_G
ClientSampleId :
WTS-TRT-H2O-B2DL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.2	17.0	25.4
265	21.2	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

