

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016901.D
 Acq On : 6 May 2015 16:09
 Operator : TP/IZ
 Sample : G2084-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 3

Quant Time: May 07 04:18:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

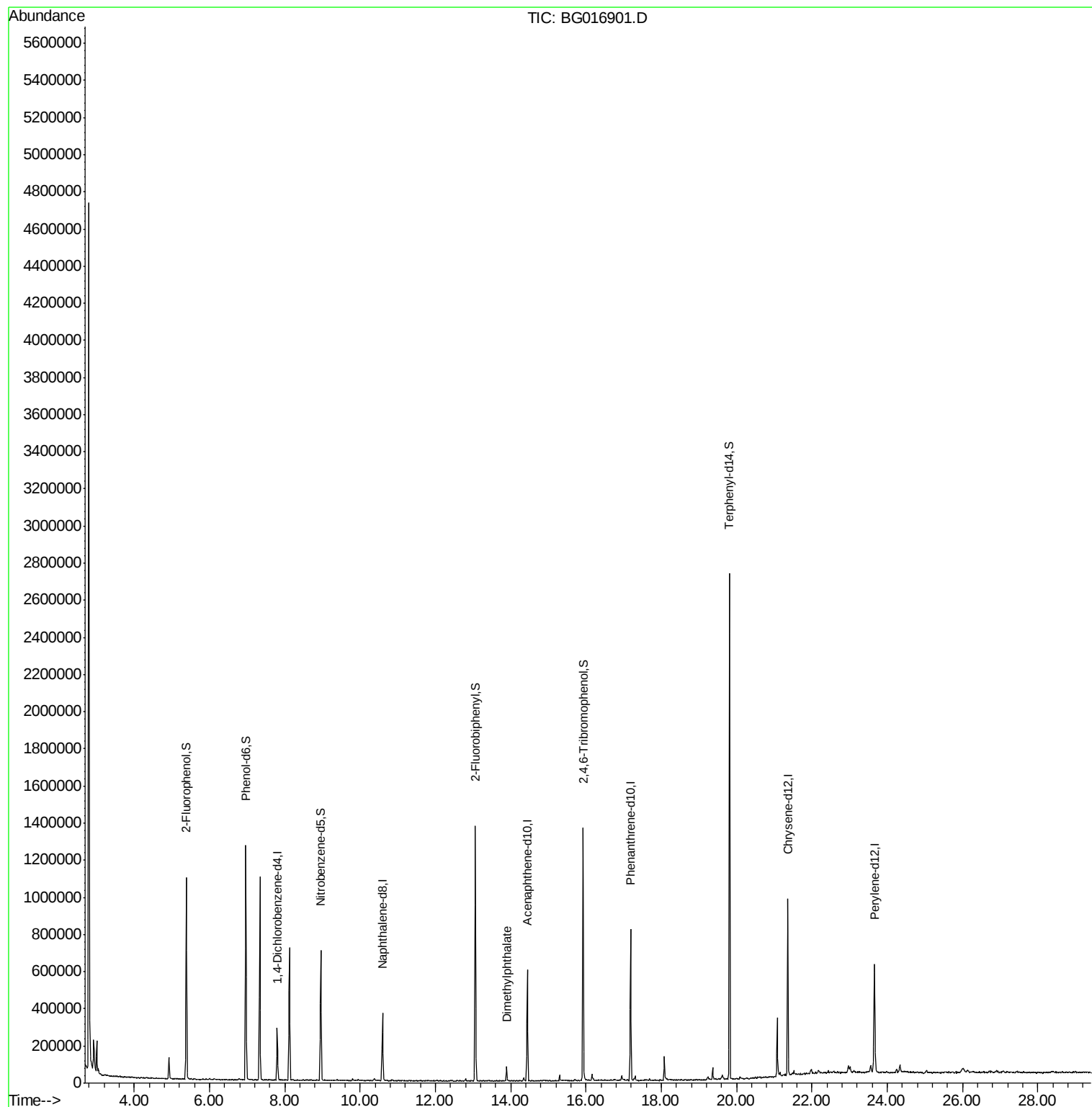
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	63443	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	278088	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	185014	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	415349	20.00	ng	0.00
75) Chrysene-d12	21.36	240	413101	20.00	ng	0.00
86) Perylene-d12	23.66	264	399185	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	397282	109.04	ng	0.00
7) Phenol-d6	6.97	99	561405	107.85	ng	0.00
23) Nitrobenzene-d5	8.96	82	371071	65.19	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	181893	97.93	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	623377	50.84	ng	0.00
78) Terphenyl-d14	19.81	244	1025723	58.21	ng	0.00
Target Compounds						
32) Benzoic acid	9.90	122	256	Below Cal	#	46
49) Dimethylphthalate	13.89	163	39260	2.84 ng	#	97

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

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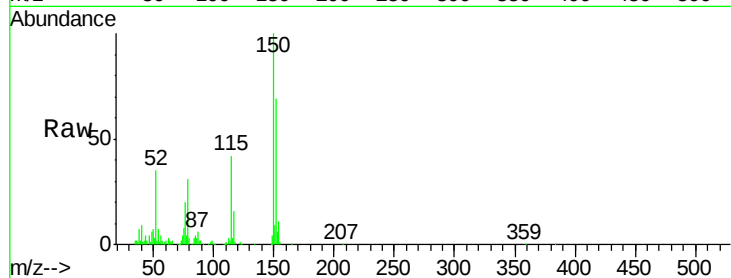


#1

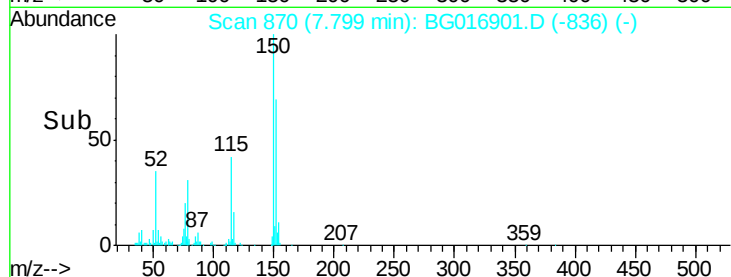
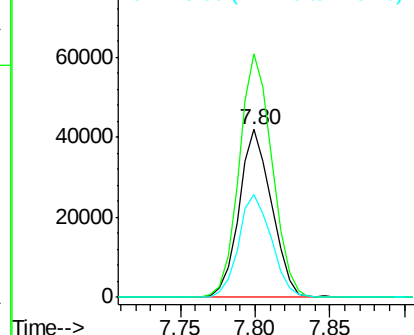
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG016901.D
Acq: 6 May 2015 16:09

Instrument :
BNA_G
ClientSampleId :
3

Tgt Ion:152 Resp: 63443
Ion Ratio Lower Upper
152 100
150 145.0 121.0 181.4
115 61.4 50.5 75.7



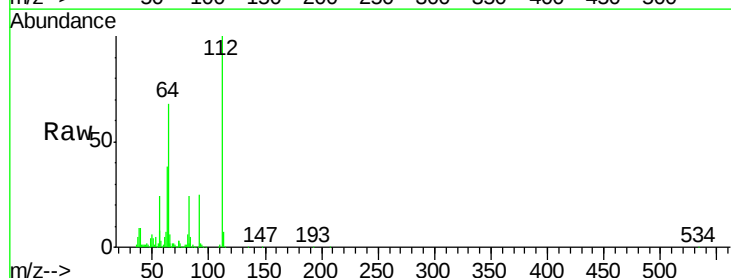
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



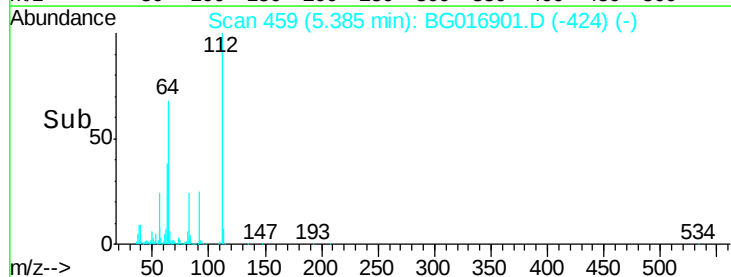
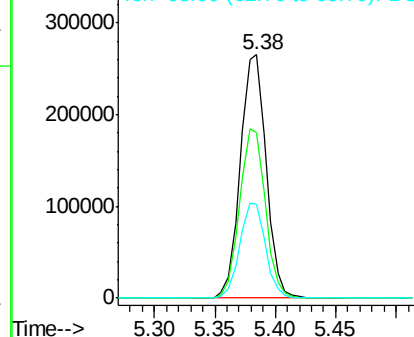
#5

2-Fluorophenol
Concen: 109.04 ng
RT: 5.38 min Scan# 459
Delta R.T. 0.00 min
Lab File: BG016901.D
Acq: 6 May 2015 16:09

Tgt Ion:112 Resp: 397282
Ion Ratio Lower Upper
112 100
64 68.2 51.4 77.2
63 38.5 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 107.85 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016901.D

Acq: 6 May 2015 16:09

Instrument :

BNA_G

ClientSampleId :

3

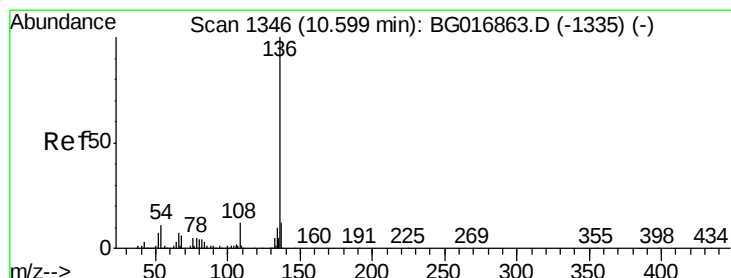
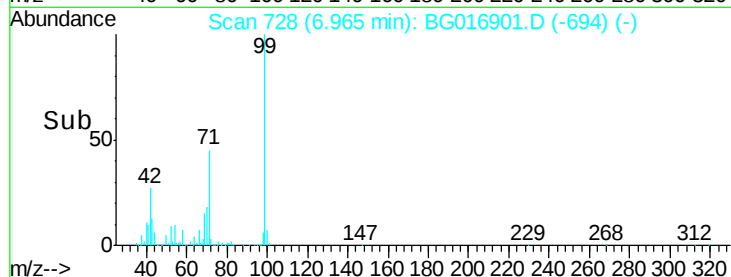
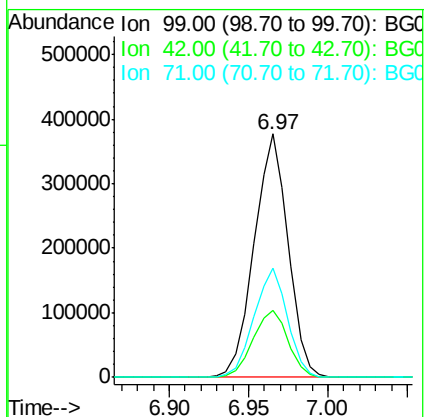
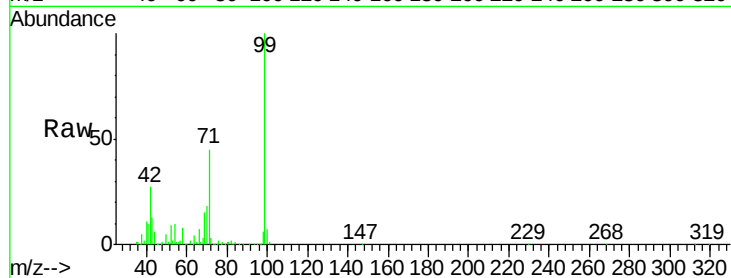
Tgt Ion: 99 Resp: 561405

Ion Ratio Lower Upper

99 100

42 27.3 22.1 33.1

71 44.6 33.4 50.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.60 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BG016901.D

Acq: 6 May 2015 16:09

Tgt Ion: 136 Resp: 278088

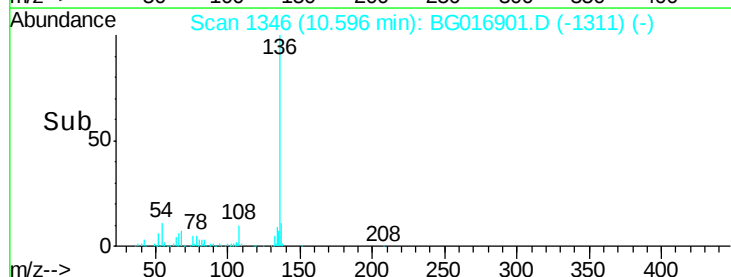
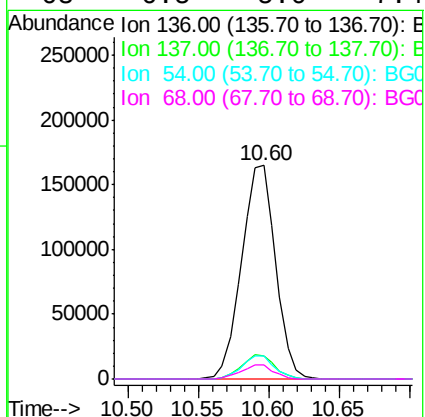
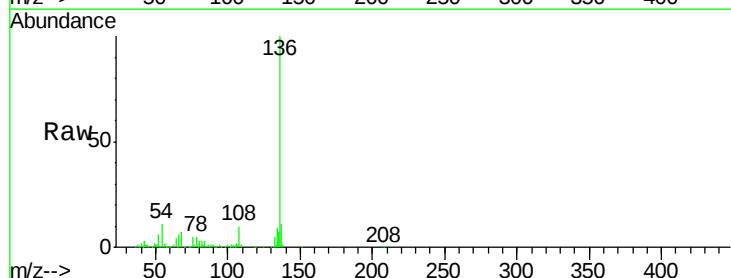
Ion Ratio Lower Upper

136 100

137 10.9 9.8 14.8

54 10.8 8.7 13.1

68 6.5 5.0 7.4

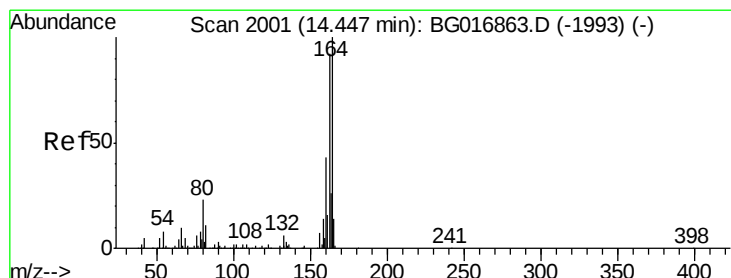
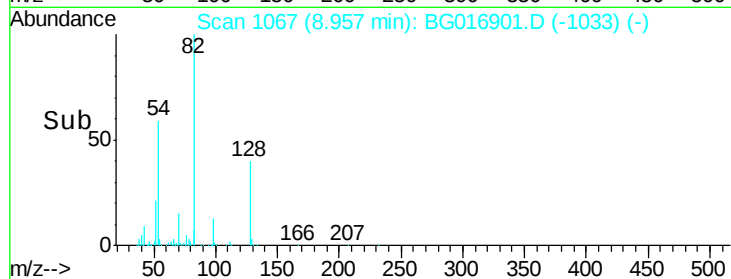
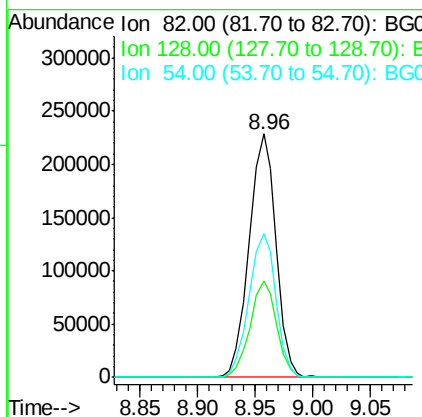
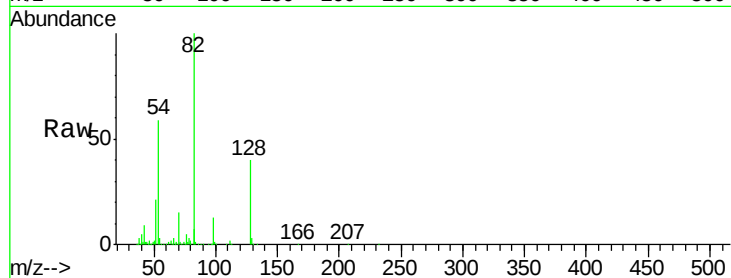




#23
 Nitrobenzene-d5
 Concen: 65.19 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016901.D
 Acq: 6 May 2015 16:09

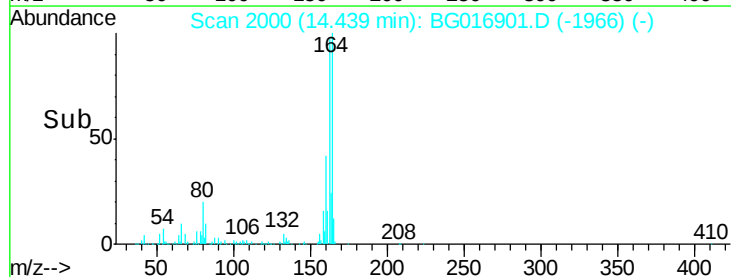
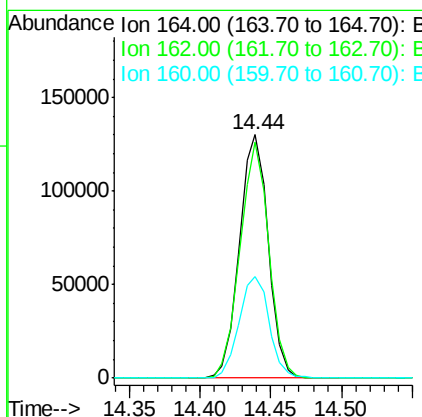
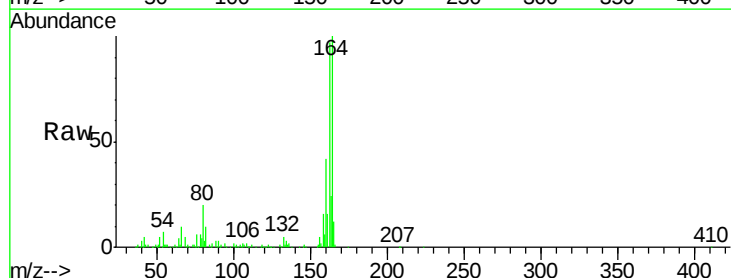
Instrument :
 BNA_G
 ClientSampleID :
 3

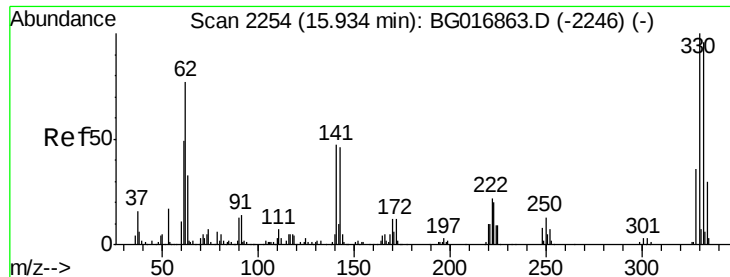
Tgt Ion: 82 Resp: 371071
 Ion Ratio Lower Upper
 82 100
 128 39.7 33.2 49.8
 54 59.0 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG016901.D
 Acq: 6 May 2015 16:09

Tgt Ion: 164 Resp: 185014
 Ion Ratio Lower Upper
 164 100
 162 97.0 74.0 111.0
 160 41.5 34.7 52.1





#41

2,4,6-Tribromophenol

Concen: 97.93 ng

RT: 15.93 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BG016901.D

Acq: 6 May 2015 16:09

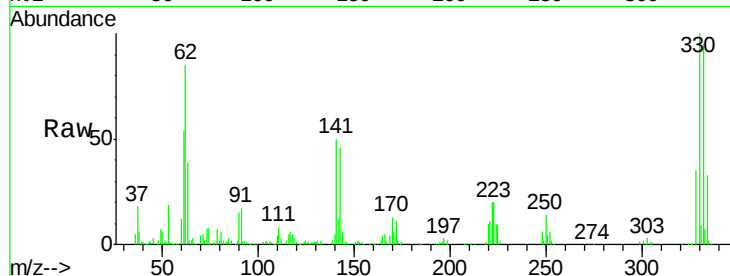
Instrument :

BNA_G

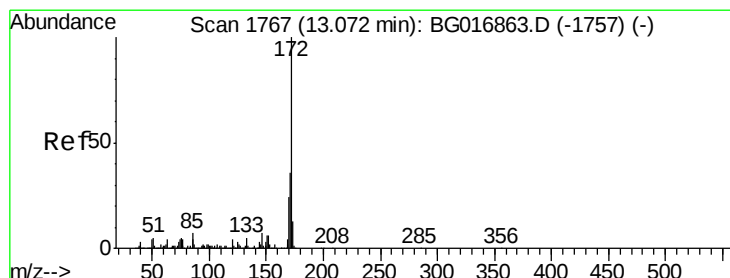
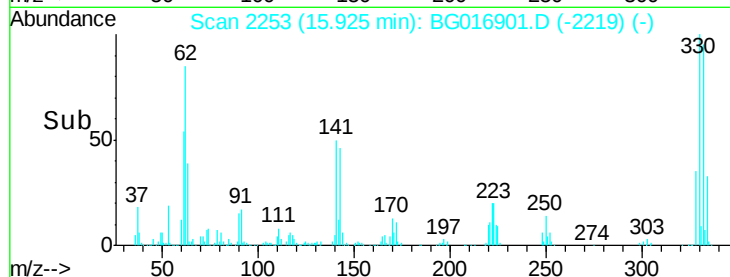
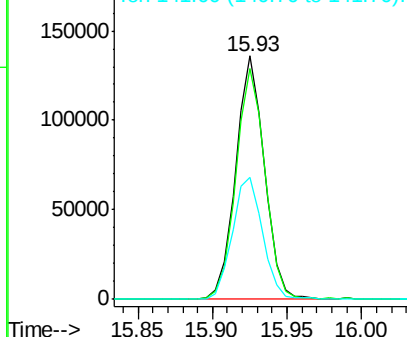
ClientSampled :

3

Tgt Ion:	330	Resp:	181893
Ion Ratio	Lower	Upper	
330	100		
332	95.9	0.0	0.0#
141	53.1	0.0	0.0#



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: 50.84 ng

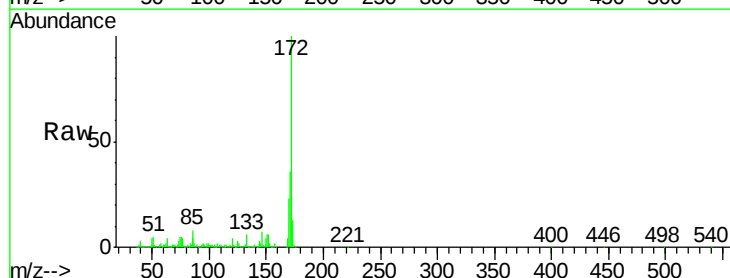
RT: 13.06 min Scan# 1766

Delta R.T. -0.00 min

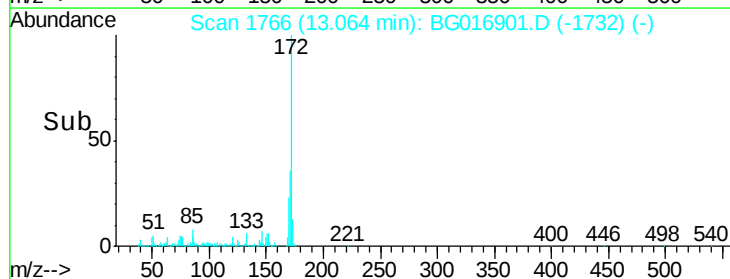
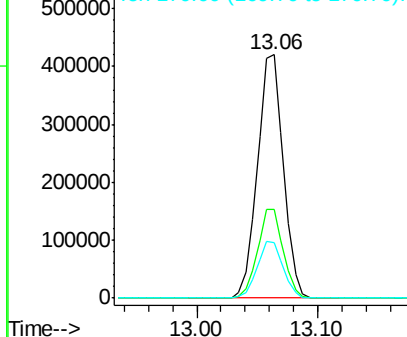
Lab File: BG016901.D

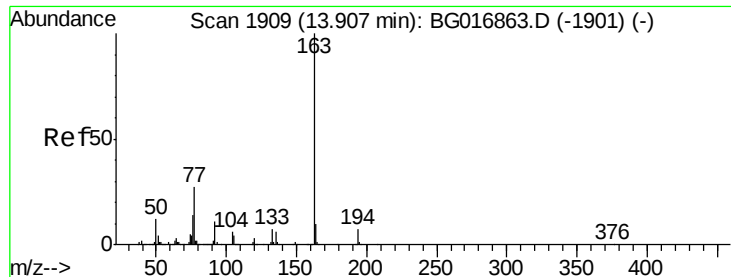
Acq: 6 May 2015 16:09

Tgt Ion:	172	Resp:	623377
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.0	43.4
170	22.5	19.0	28.4



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





#49

Dimethylphthalate

Concen: 2.84 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG016901.D

Acq: 6 May 2015 16:09

Instrument :

BNA_G

ClientSampleId :

3

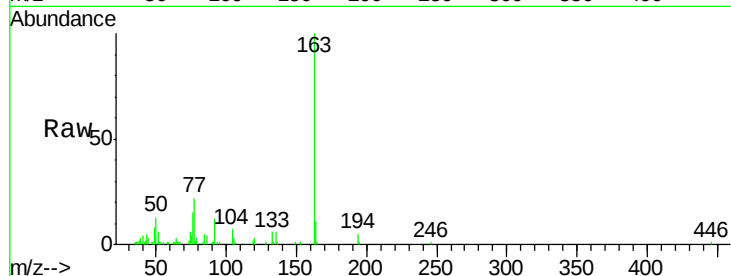
Tgt Ion:163 Resp: 39260

Ion Ratio Lower Upper

163 100

194 4.7 5.2 7.8#

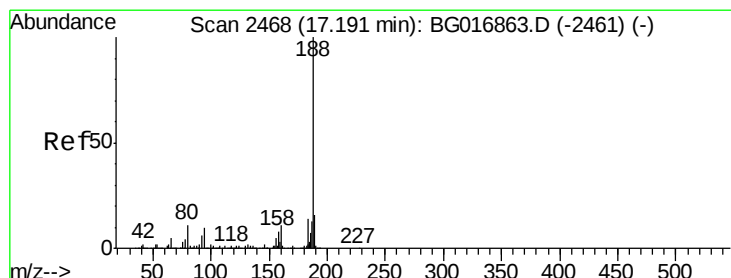
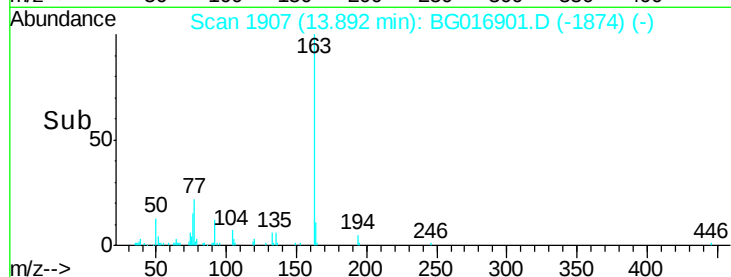
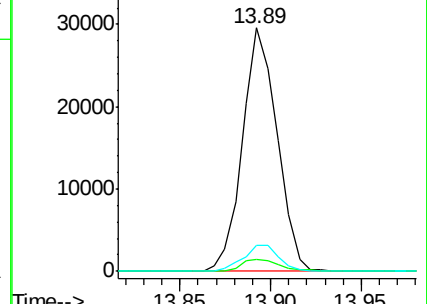
164 10.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG016901.D

Acq: 6 May 2015 16:09

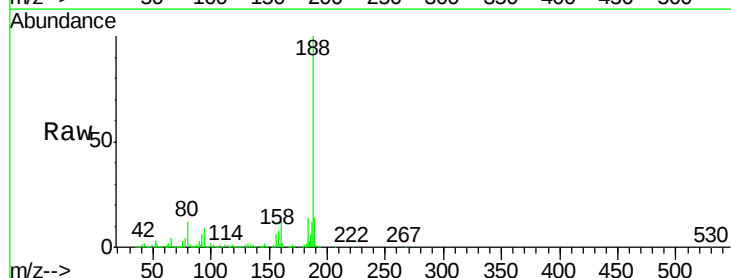
Tgt Ion:188 Resp: 415349

Ion Ratio Lower Upper

188 100

94 8.9 8.2 12.4

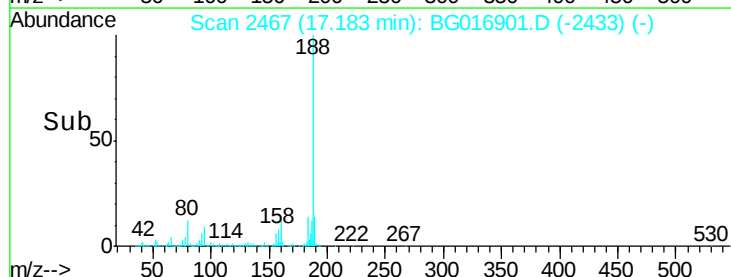
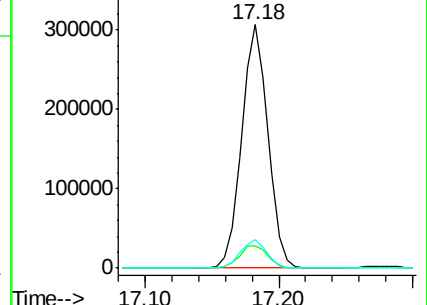
80 11.5 8.8 13.2

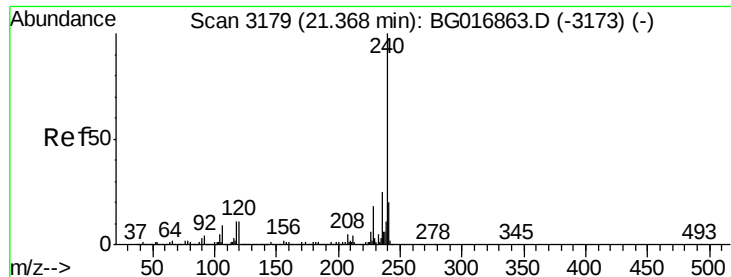


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016901.D

Acq: 6 May 2015 16:09

Instrument :

BNA_G

ClientSampleId :

3

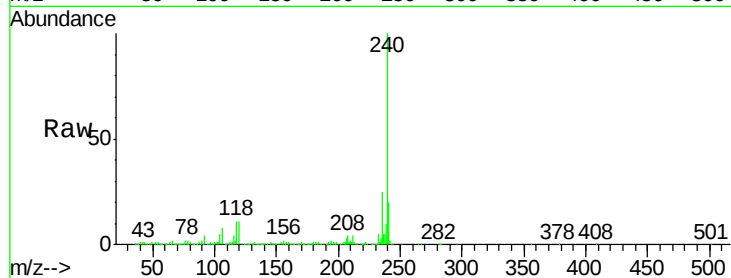
Tgt Ion:240 Resp: 413101

Ion Ratio Lower Upper

240 100

120 10.7 9.1 13.7

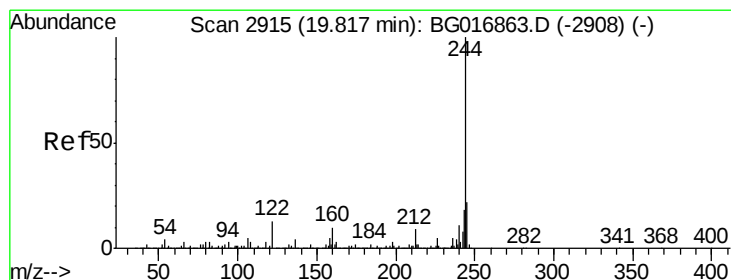
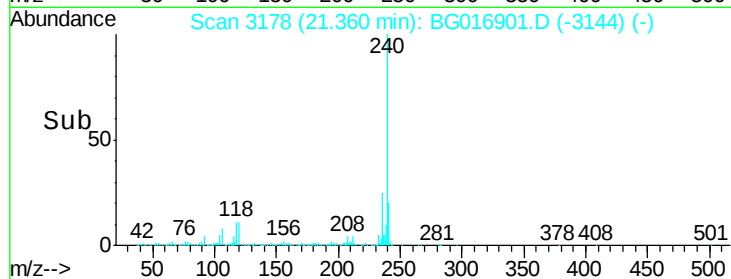
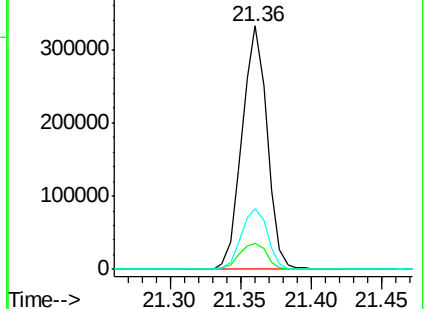
236 25.1 20.2 30.4



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: 58.21 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG016901.D

Acq: 6 May 2015 16:09

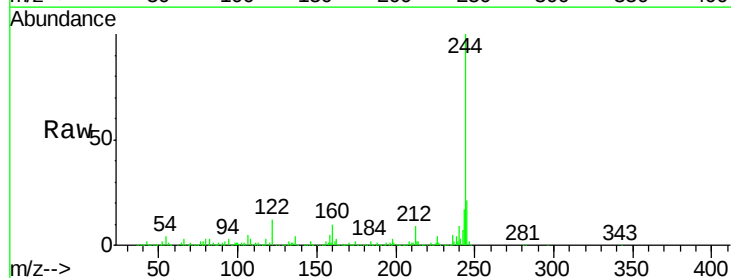
Tgt Ion:244 Resp: 1025723

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

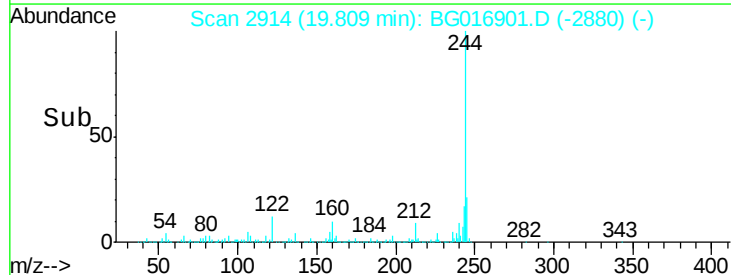
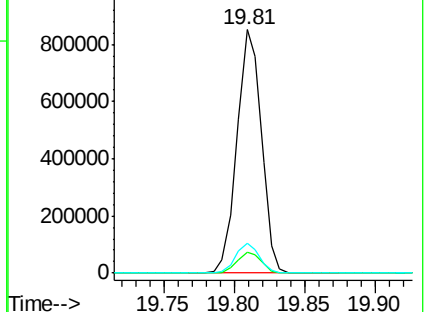
122 12.4 10.4 15.6

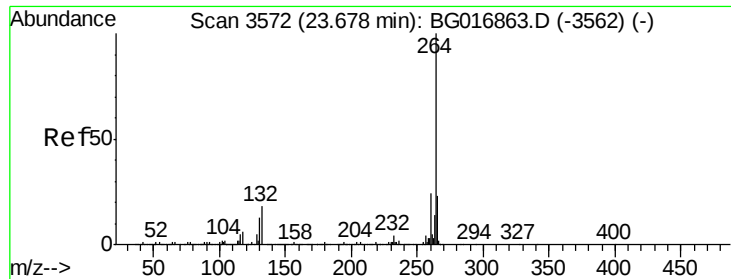


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

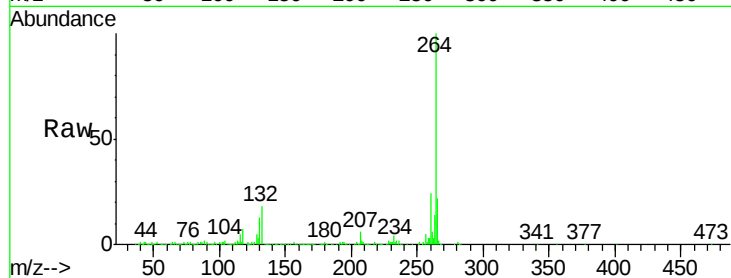




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3570
Delta R.T. -0.00 min
Lab File: BG016901.D
Acq: 6 May 2015 16:09

Instrument :
BNA_G
ClientSampleId :
3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.2	18.5	27.7



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

