

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016958.D
 Acq On : 8 May 2015 15:59
 Operator : TP/IZ
 Sample : G2058-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-48

Quant Time: May 09 00:05:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 2015
 Response via : Initial Calibration

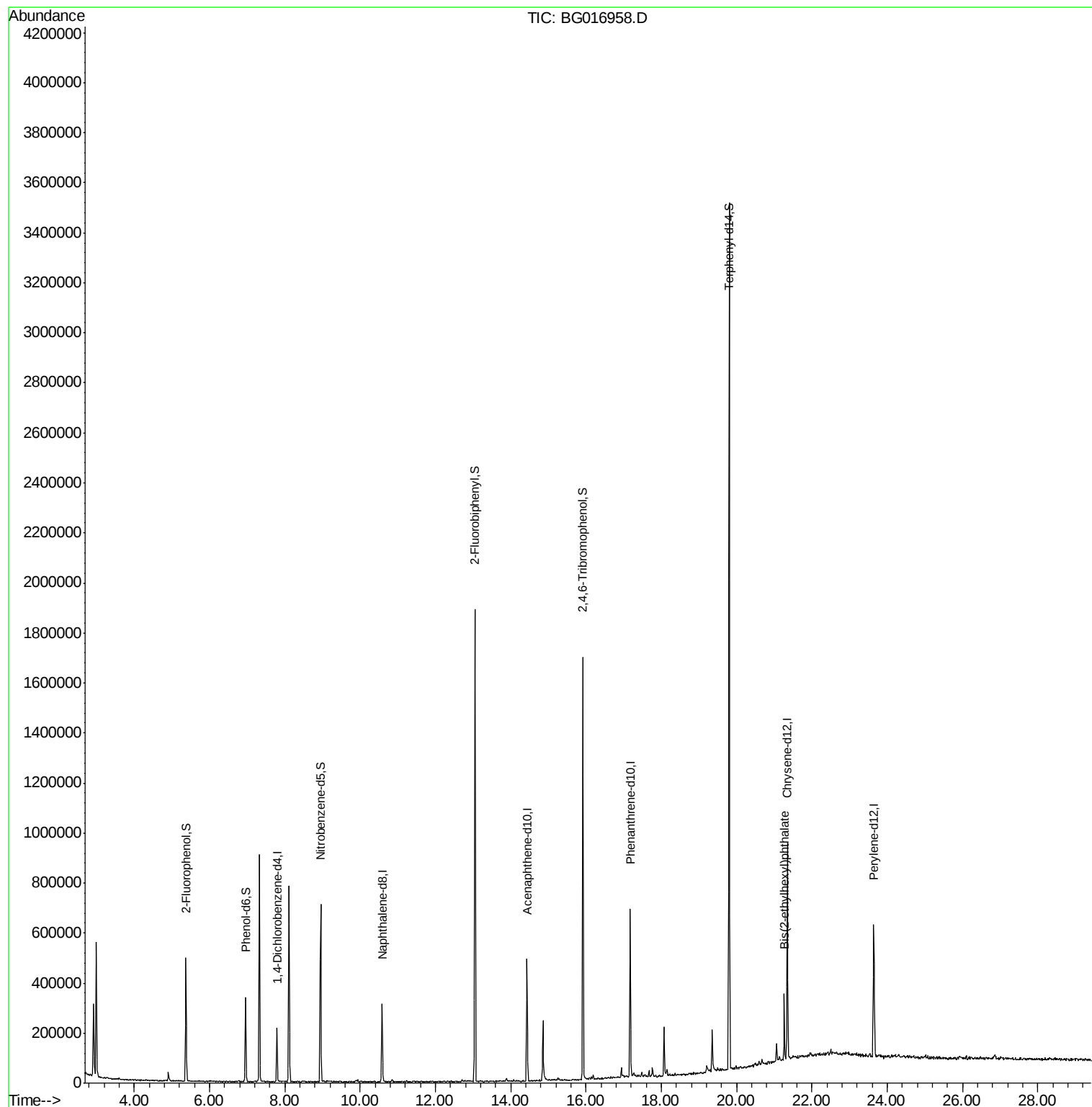
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	47580	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	230236	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	158550	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	367005	20.00	ng	0.00
75) Chrysene-d12	21.35	240	366378	20.00	ng	-0.01
86) Perylene-d12	23.65	264	361541	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	169509	62.03	ng	0.00
7) Phenol-d6	6.96	99	155155	39.74	ng	0.00
23) Nitrobenzene-d5	8.95	82	369936	78.49	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	236525	148.60	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	825817	78.60	ng	0.00
78) Terphenyl-d14	19.80	244	1352576	86.54	ng	0.00
Target Compounds						
32) Benzoic acid	9.87	122	163	Below Cal	#	1
83) Bis(2-ethylhexyl)phthalate	21.27	149	72987	5.19 ng	#	98

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

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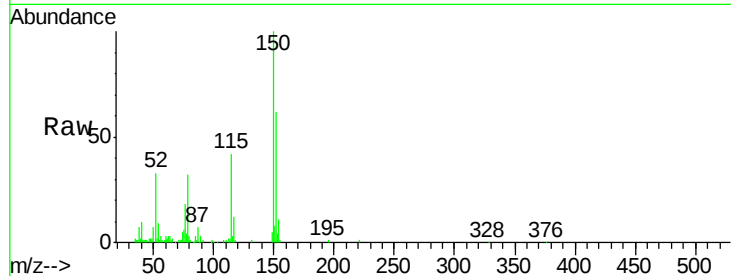


#1

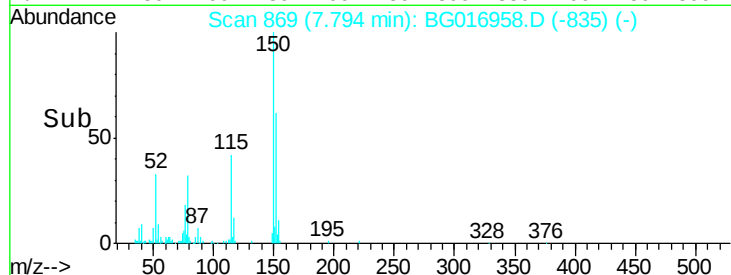
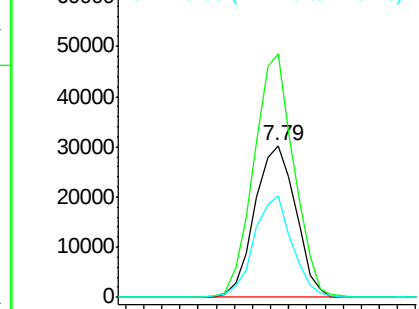
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG016958.D
Acq: 8 May 2015 15:59

Instrument :
BNA_G
ClientSampleId :
MW-48

Tgt Ion:152 Resp: 47580
Ion Ratio Lower Upper
152 100
150 160.5 121.0 181.4
115 66.8 50.5 75.7



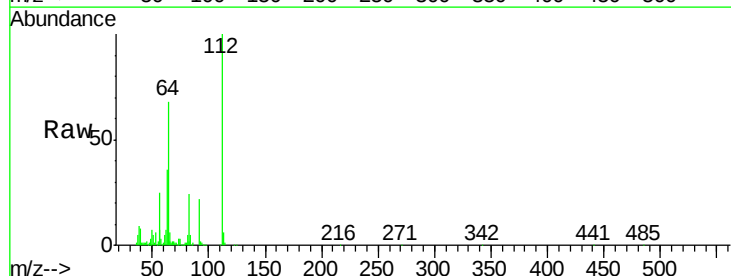
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



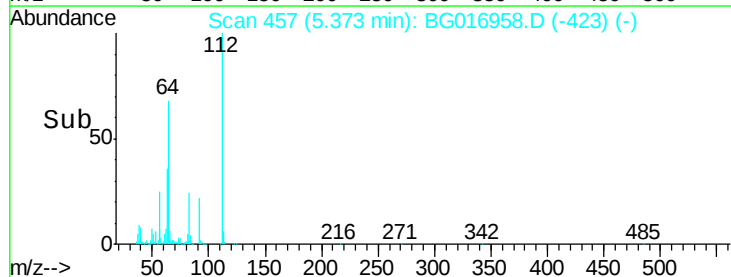
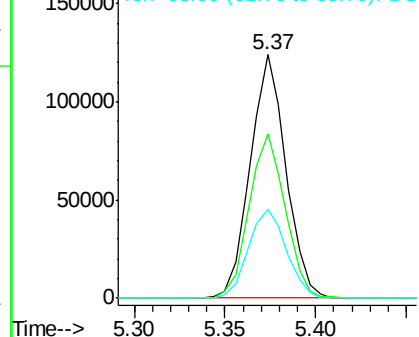
#5

2-Fluorophenol
Concen: 62.03 ng
RT: 5.37 min Scan# 457
Delta R.T. 0.00 min
Lab File: BG016958.D
Acq: 8 May 2015 15:59

Tgt Ion:112 Resp: 169509
Ion Ratio Lower Upper
112 100
64 67.7 51.4 77.2
63 36.5 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: 39.74 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016958.D

Acq: 8 May 2015 15:59

Instrument :

BNA_G

ClientSampleId :

MW-48

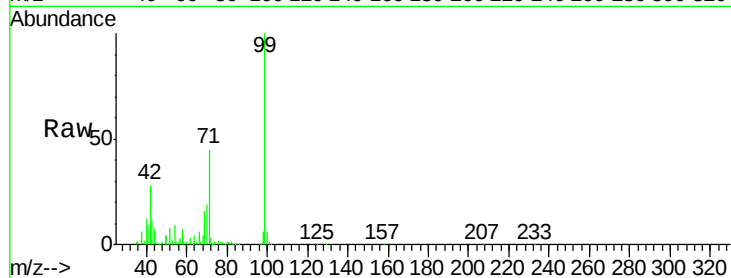
Tgt Ion: 99 Resp: 155155

Ion Ratio Lower Upper

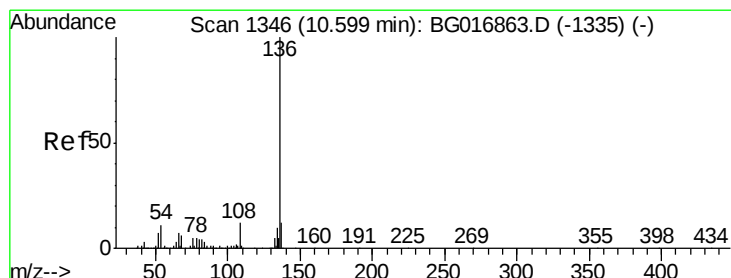
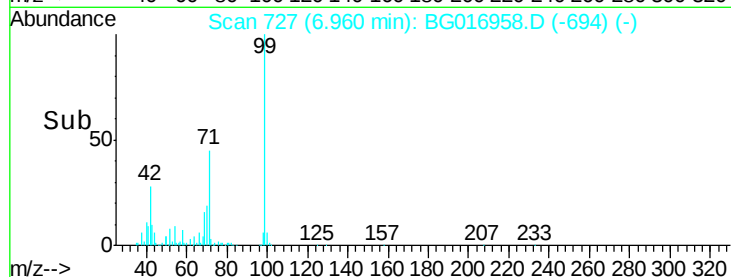
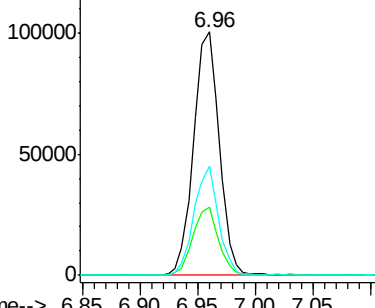
99 100

42 27.8 22.1 33.1

71 44.9 33.4 50.0



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: 10.58 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BG016958.D

Acq: 8 May 2015 15:59

Tgt Ion: 136 Resp: 230236

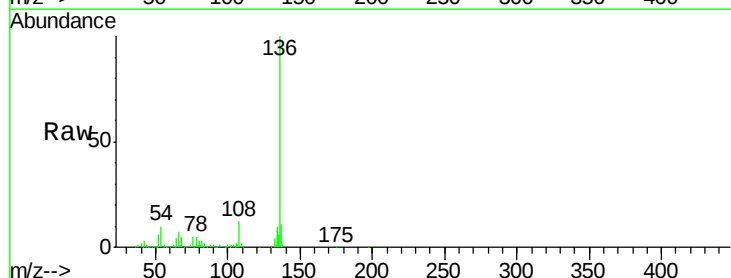
Ion Ratio Lower Upper

136 100

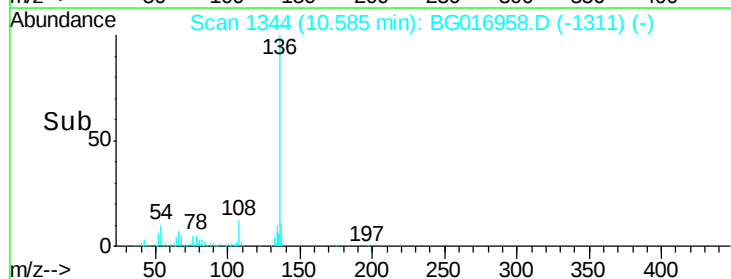
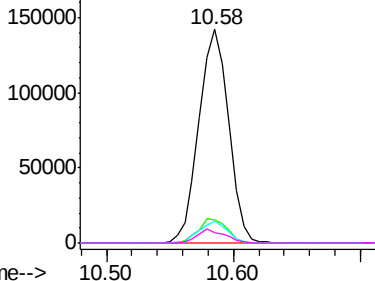
137 10.9 9.8 14.8

54 9.9 8.7 13.1

68 5.1 5.0 7.4



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

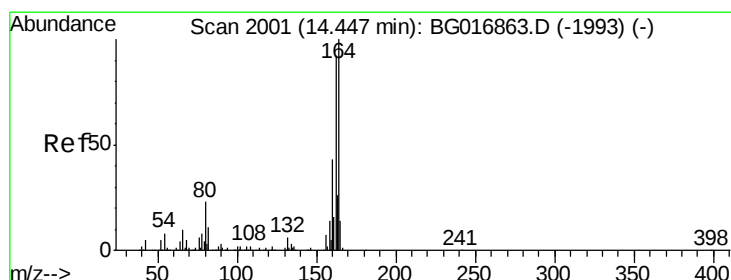
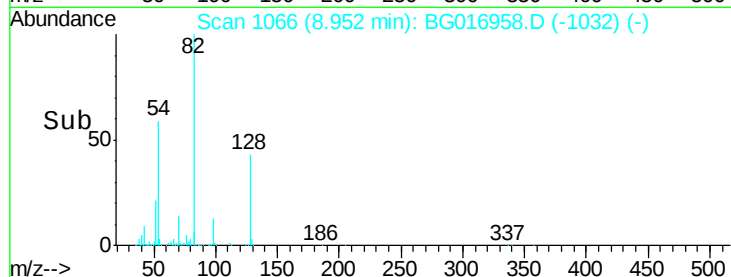
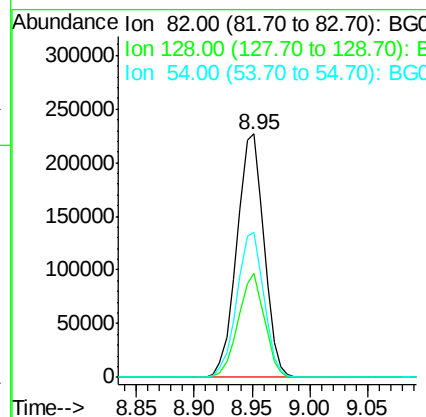
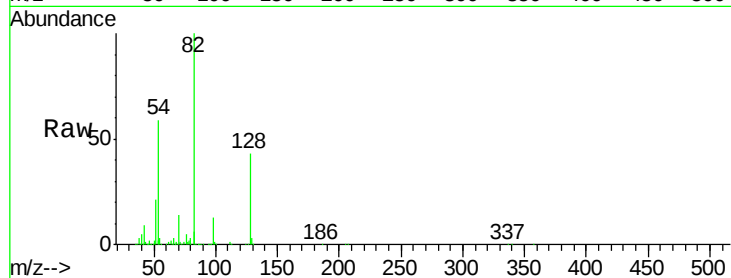




#23
 Nitrobenzene-d5
 Concen: 78.49 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016958.D
 Acq: 8 May 2015 15:59

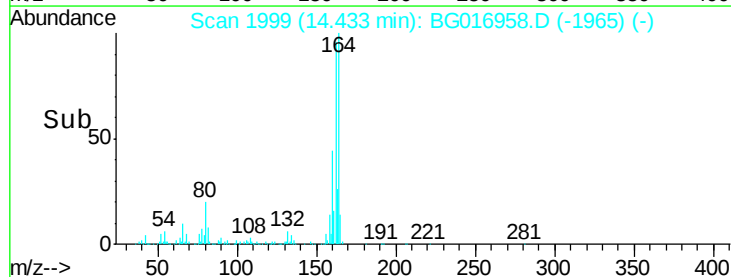
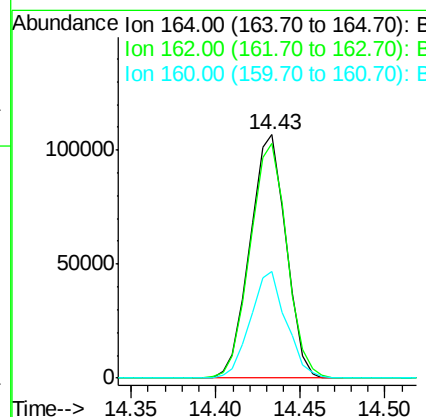
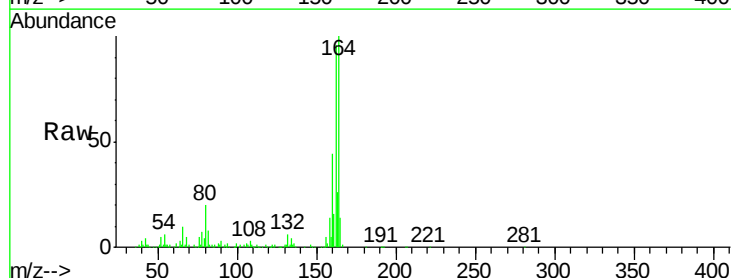
Instrument :
 BNA_G
 ClientSampleId :
 MW-48

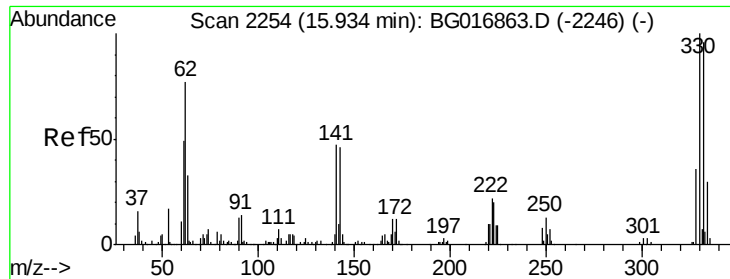
Tgt Ion: 82 Resp: 369936
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.2 49.8
 54 59.3 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BG016958.D
 Acq: 8 May 2015 15:59

Tgt Ion: 164 Resp: 158550
 Ion Ratio Lower Upper
 164 100
 162 96.2 74.0 111.0
 160 43.8 34.7 52.1

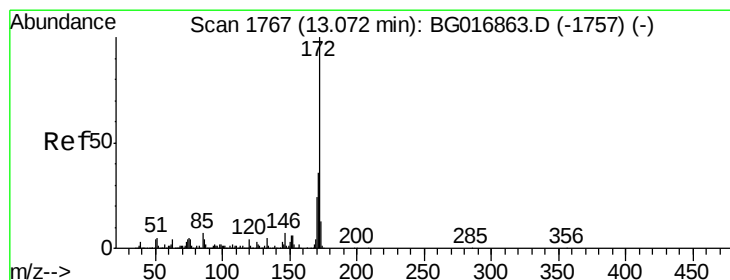
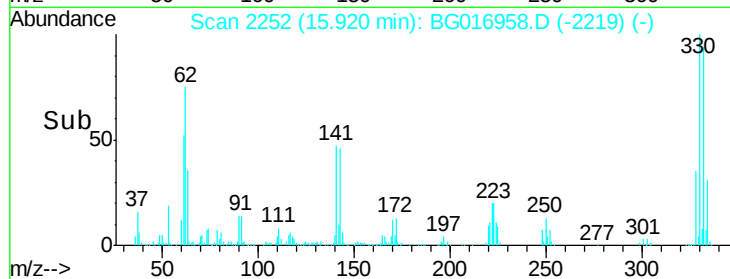
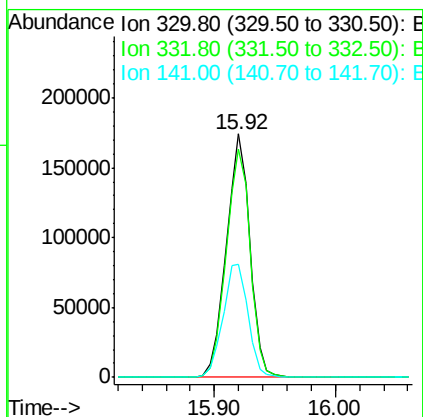
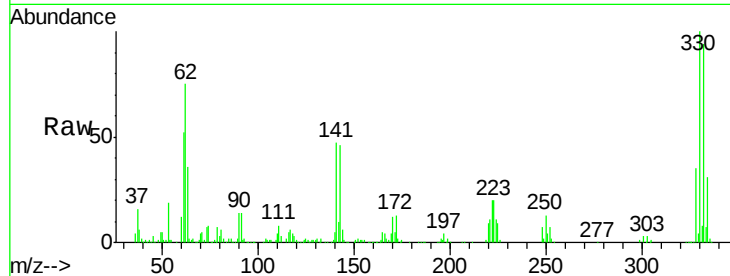




#41
 2,4,6-Tribromophenol
 Concen: 148.60 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG016958.D
 Acq: 8 May 2015 15:59

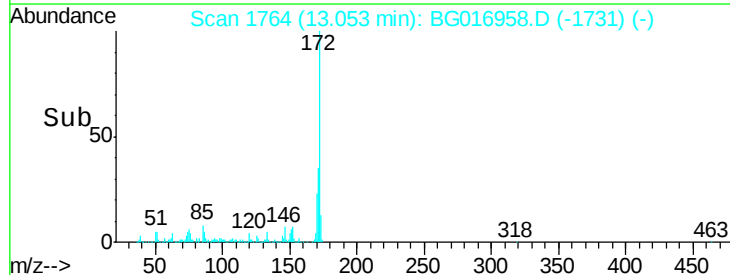
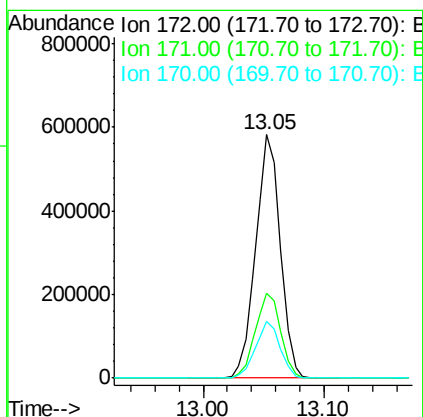
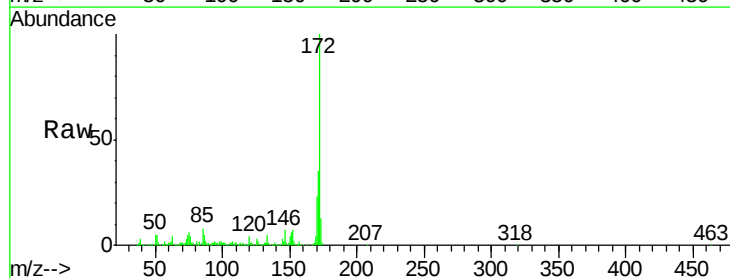
Instrument :
 BNA_G
 ClientSampleId :
 MW-48

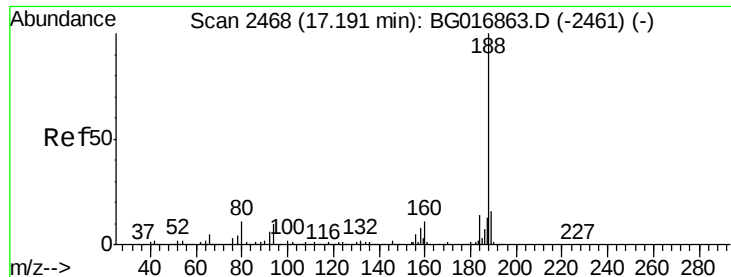
Tgt Ion: 330 Resp: 236525
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 49.1 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 78.60 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG016958.D
 Acq: 8 May 2015 15:59

Tgt Ion: 172 Resp: 825817
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.0 43.4
 170 23.4 19.0 28.4

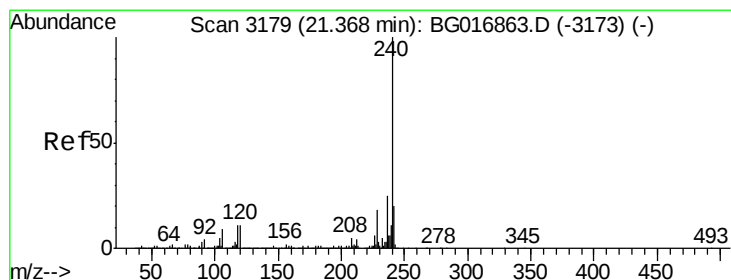
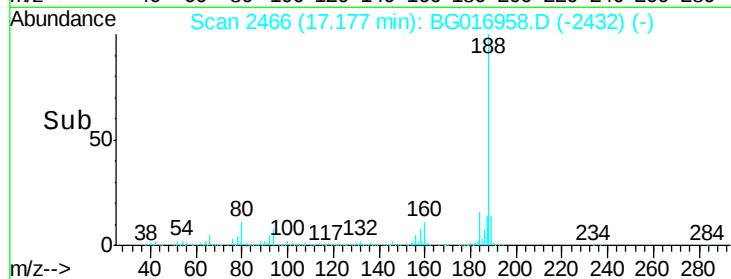
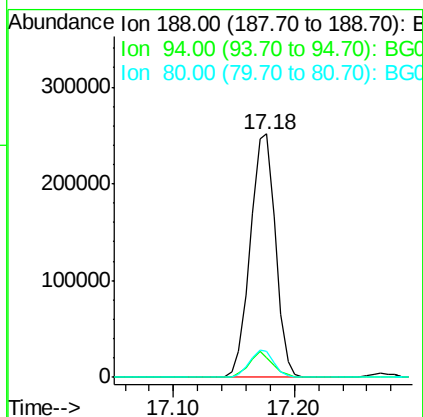
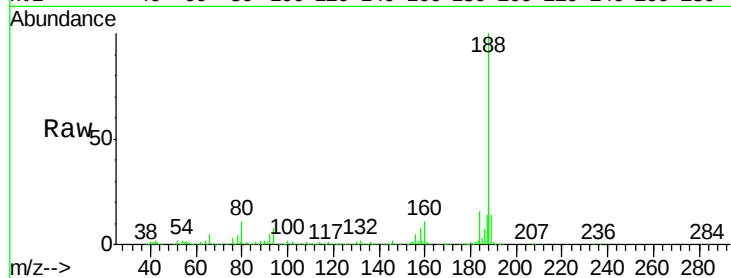




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG016958.D
Acq: 8 May 2015 15:59

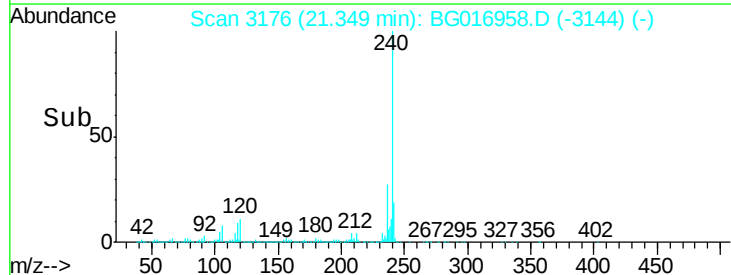
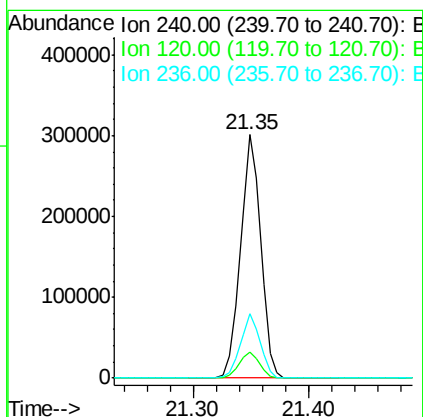
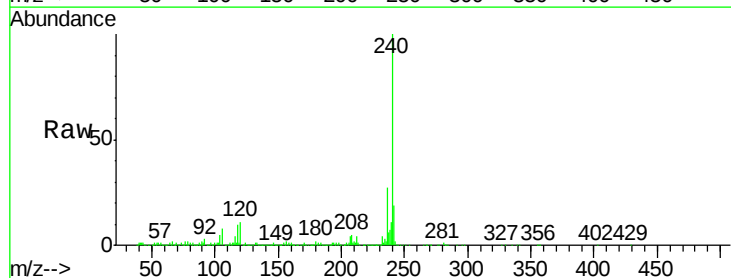
Instrument :
BNA_G
ClientSampleId :
MW-48

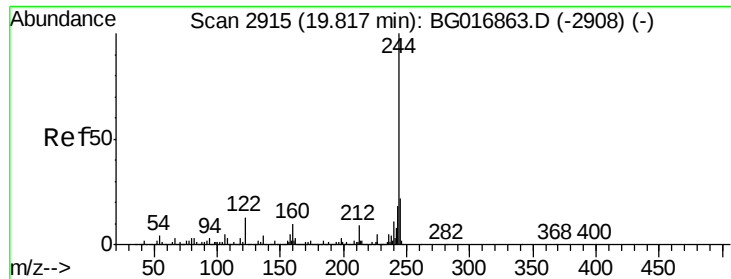
Tgt Ion:188 Resp: 367005
Ion Ratio Lower Upper
188 100
94 8.2 8.2 12.4#
80 10.8 8.8 13.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BG016958.D
Acq: 8 May 2015 15:59

Tgt Ion:240 Resp: 366378
Ion Ratio Lower Upper
240 100
120 10.9 9.1 13.7
236 26.5 20.2 30.4





#78

Terphenyl-d14

Concen: 86.54 ng

RT: 19.80 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG016958.D

Acq: 8 May 2015 15:59

Instrument :

BNA_G

ClientSampled :

MW-48

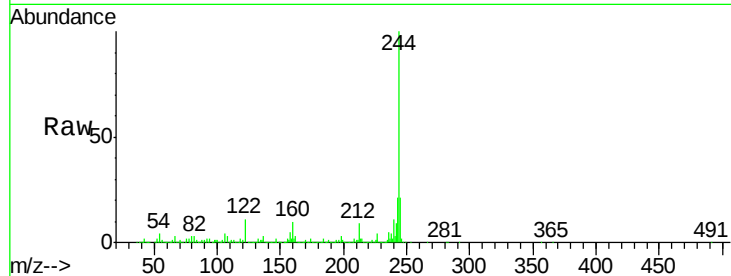
Tgt Ion:244 Resp: 1352576

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

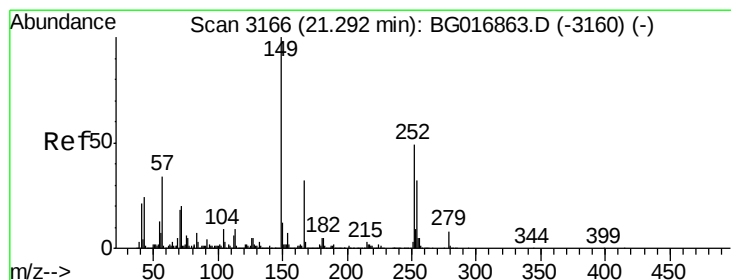
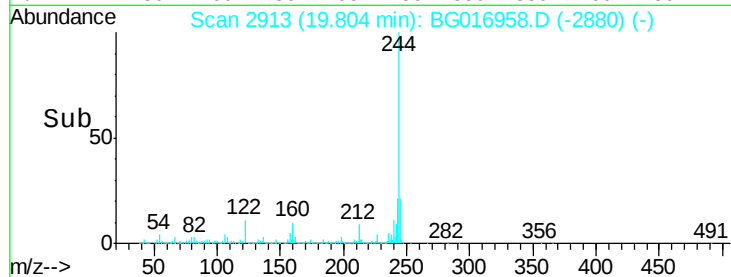
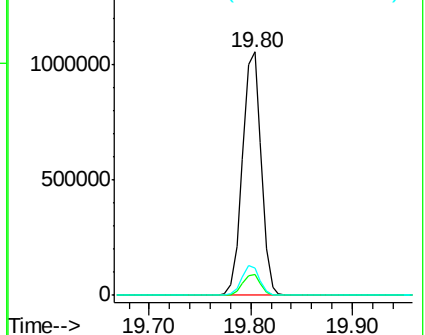
122 11.4 10.4 15.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.19 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG016958.D

Acq: 8 May 2015 15:59

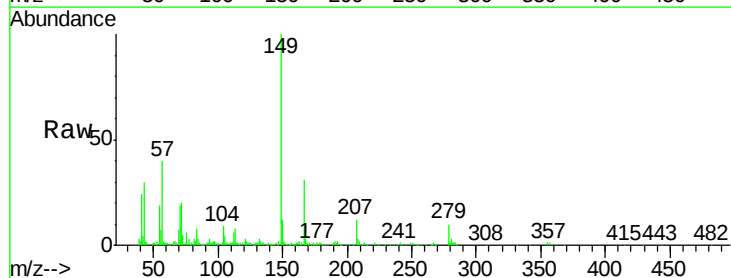
Tgt Ion:149 Resp: 72987

Ion Ratio Lower Upper

149 100

167 31.0 25.4 38.0

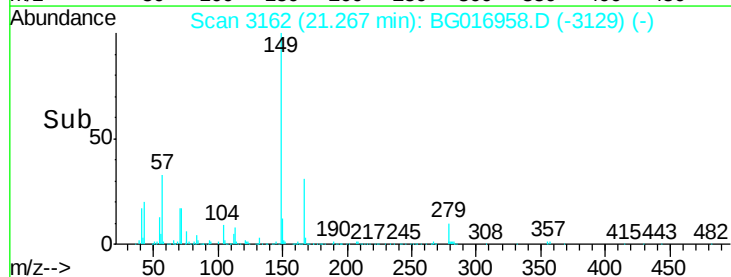
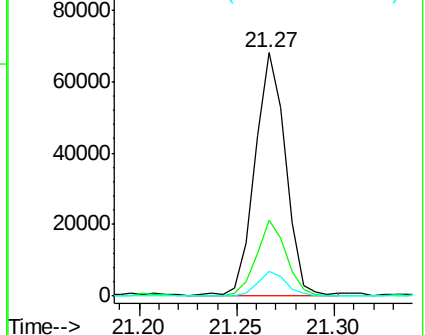
279 10.0 6.4 9.6#

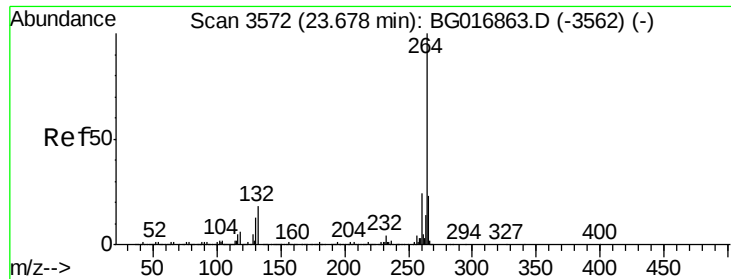


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.65 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG016958.D
Acq: 8 May 2015 15:59

Instrument :
BNA_G
ClientSampleId :
MW-48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.5	29.3
265	21.4	18.5	27.7

