

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
 Data File : BG016315.D
 Acq On : 10 Apr 2015 7:13
 Operator : TP/IZ
 Sample : G1805-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-36

Quant Time: Apr 10 08:11:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

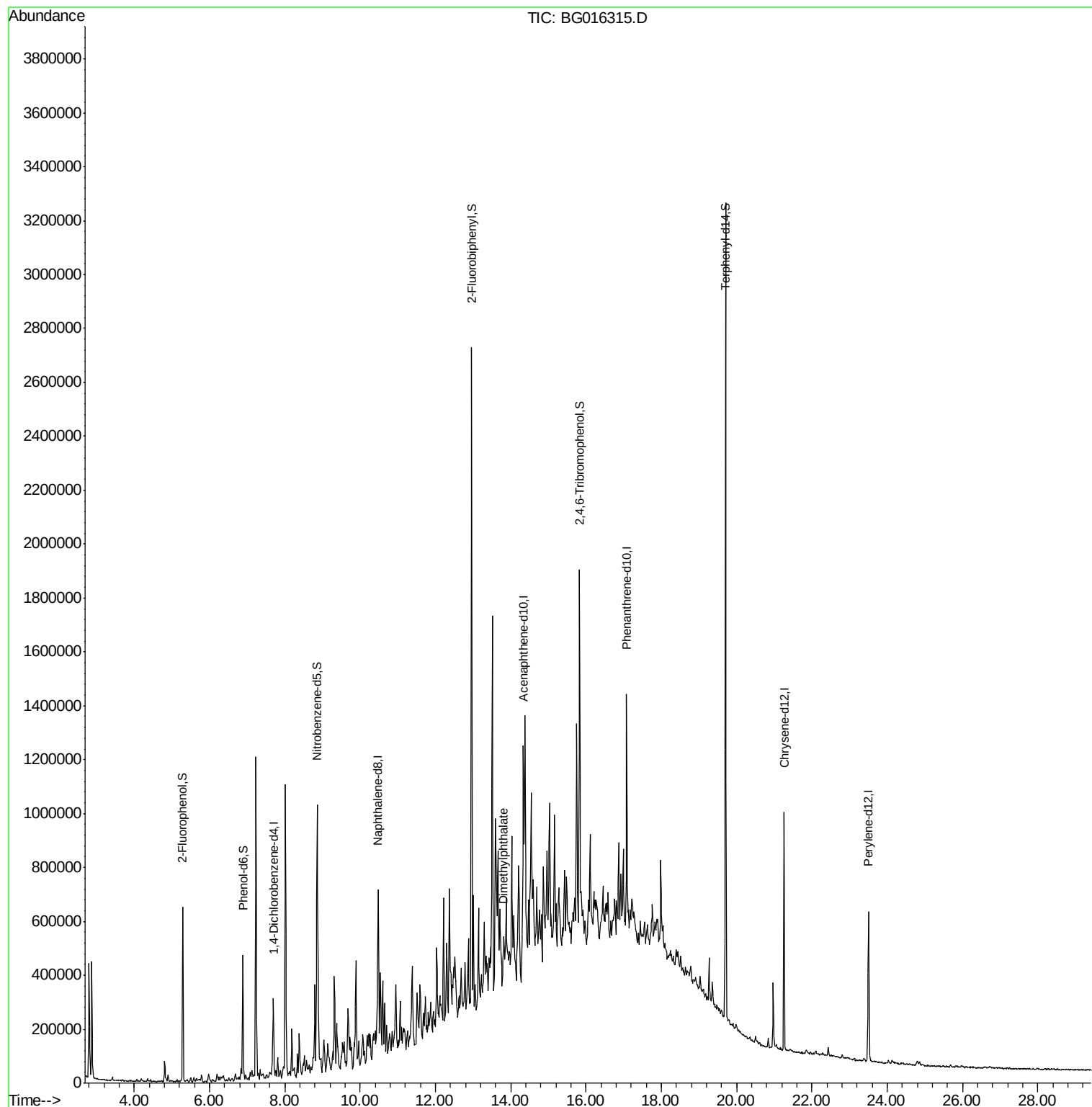
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	79218	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	391220	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	258469	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	430678	20.00	ng	0.00
75) Chrysene-d12	21.26	240	347602	20.00	ng	0.00
86) Perylene-d12	23.50	264	324422	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	307856	61.33	ng	0.00
7) Phenol-d6	6.88	99	301445	40.00	ng	0.01
23) Nitrobenzene-d5	8.86	82	557999	82.63	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	183386	104.91	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1139715	75.08	ng	0.00
78) Terphenyl-d14	19.71	244	1032797	69.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.80	163	43273	2.28	ng	Qvalue # 83

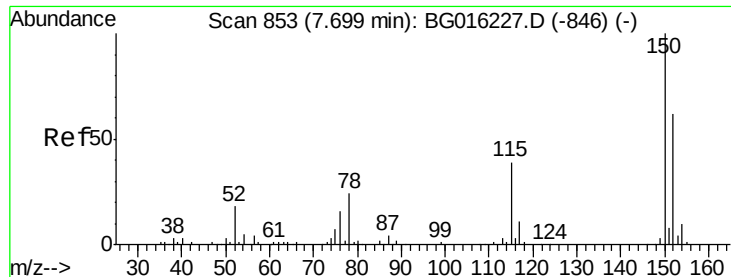
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG016315.D

Acq: 10 Apr 2015 7:13

Instrument :

BNA_G

ClientSampleId :

MW-36

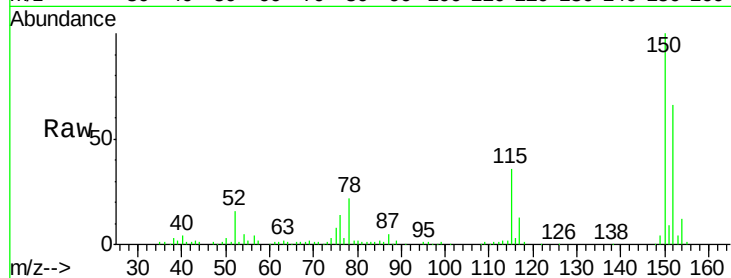
Tot Ion:152 Resp: 79218

Ion Ratio Lower Upper

152 100

150 151.8 130.1 195.1

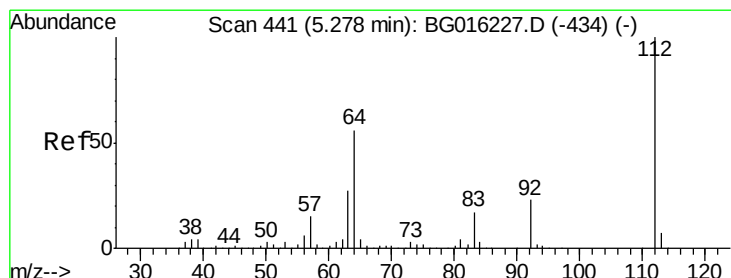
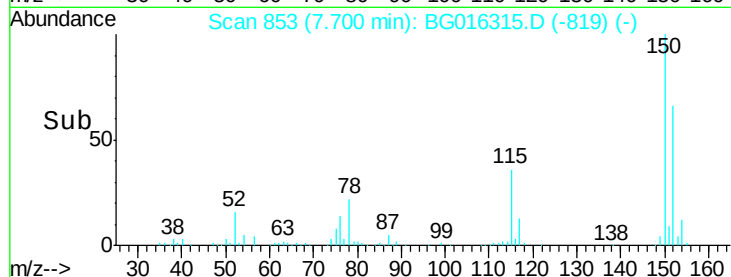
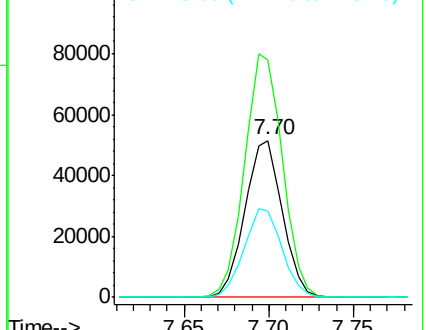
115 55.4 50.5 75.7



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: 61.33 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016315.D

Acq: 10 Apr 2015 7:13

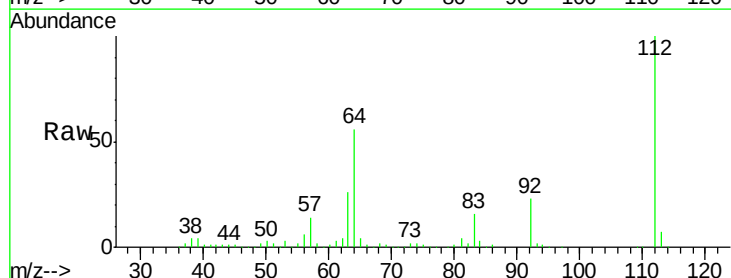
Tgt Ion:112 Resp: 307856

Ion Ratio Lower Upper

112 100

64 55.8 44.5 66.7

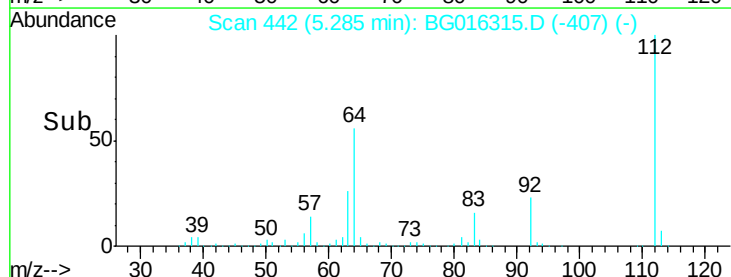
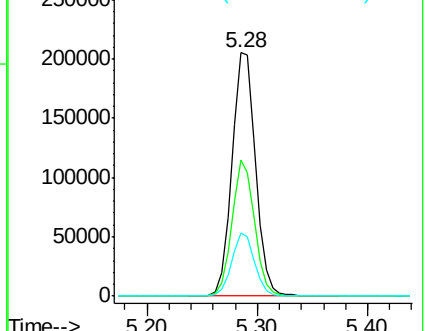
63 25.9 21.4 32.0

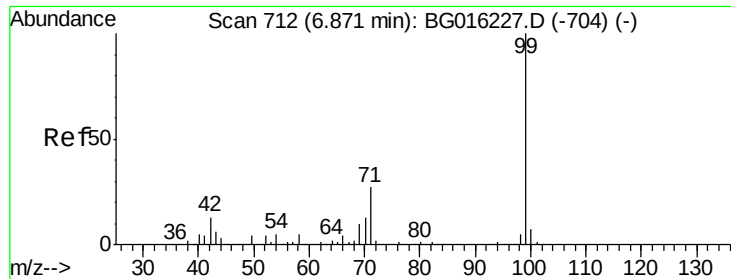


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 40.00 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG016315.D

Acq: 10 Apr 2015 7:13

Instrument :

BNA_G

ClientSampleId :

MW-36

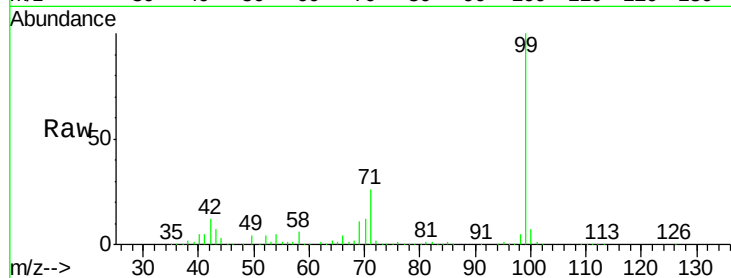
Tot Ion: 99 Resp: 301445

Ion Ratio Lower Upper

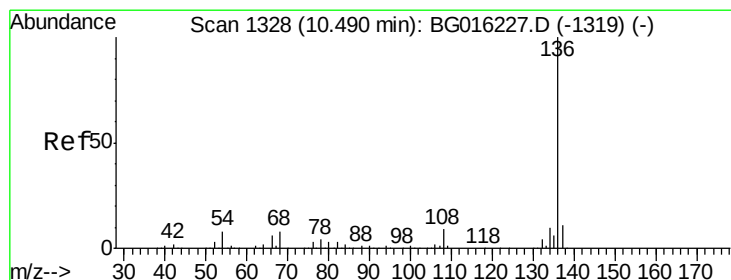
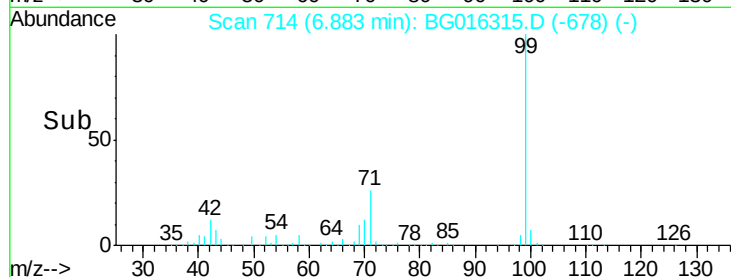
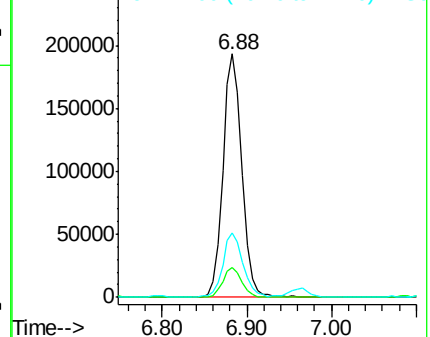
99 100

42 12.3 10.0 15.0

71 26.3 21.5 32.3



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: 10.48 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BG016315.D

Acq: 10 Apr 2015 7:13

Tgt Ion: 136 Resp: 391220

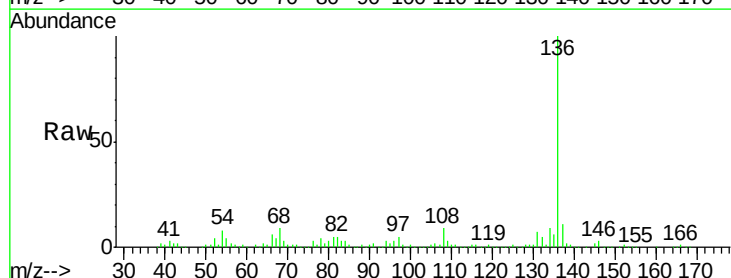
Ion Ratio Lower Upper

136 100

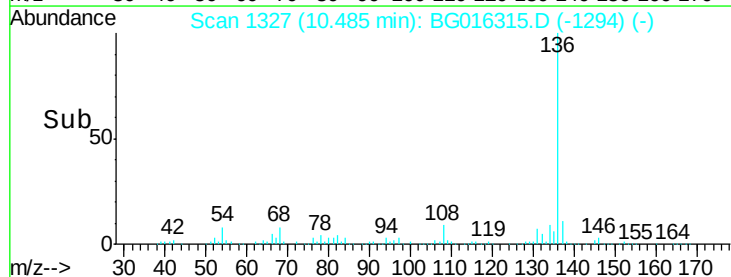
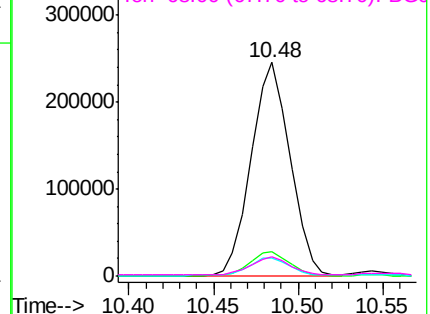
137 11.2 8.7 13.1

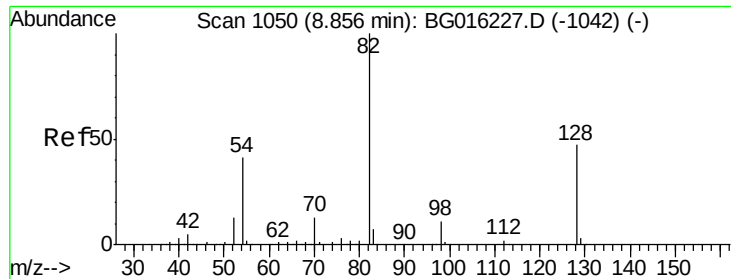
54 8.2 6.3 9.5

68 8.8 6.5 9.7



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

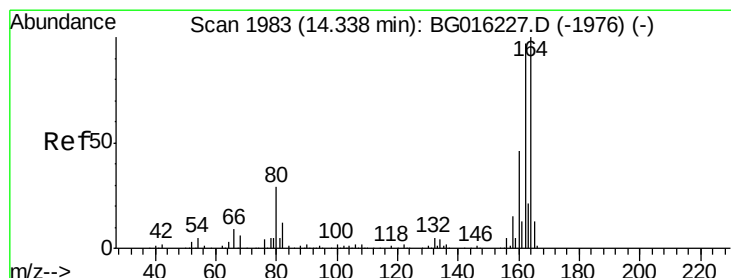
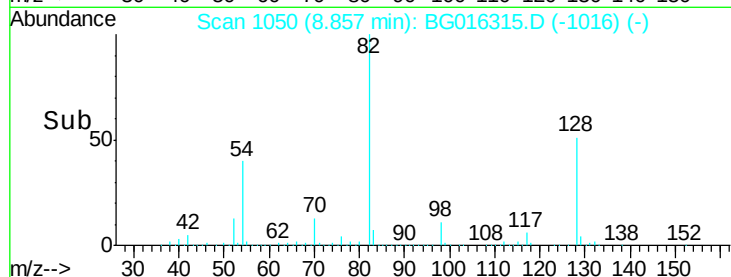
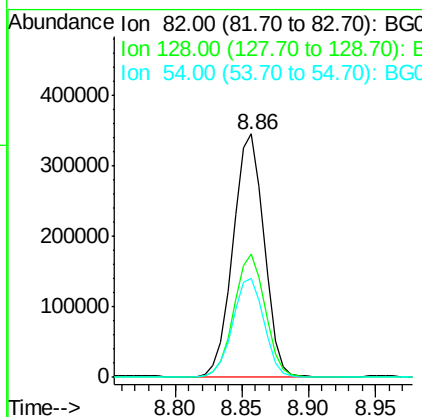
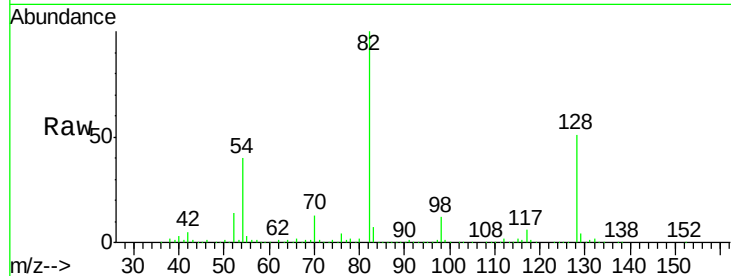




#23
 Nitrobenzene-d5
 Concen: 82.63 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016315.D
 Acq: 10 Apr 2015 7:13

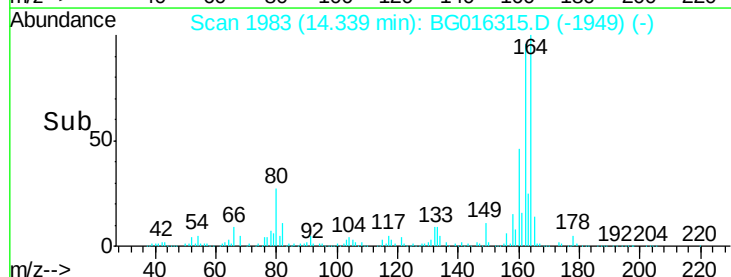
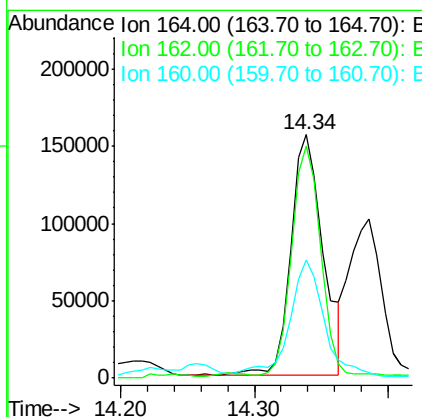
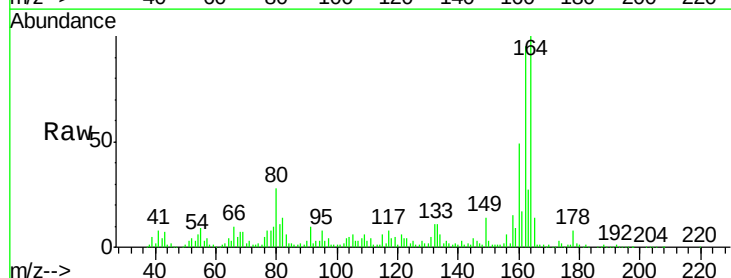
Instrument :
 BNA_G
 ClientSampleId :
 MW-36

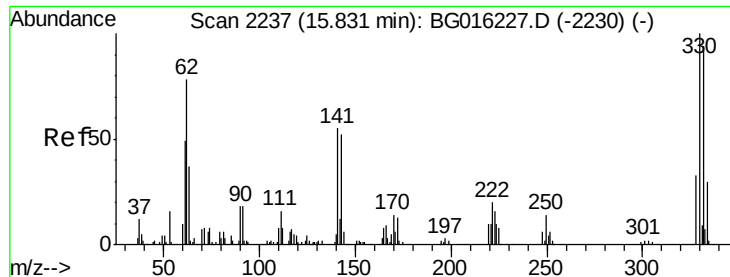
Tot Ion	82	Resp	557999
Ion Ratio	Lower	Upper	
82	100		
128	50.6	37.8	56.8
54	40.5	32.6	49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG016315.D
 Acq: 10 Apr 2015 7:13

Tgt Ion	164	Resp	258469
Ion Ratio	Lower	Upper	
164	100		
162	95.2	77.3	115.9
160	48.7	36.7	55.1

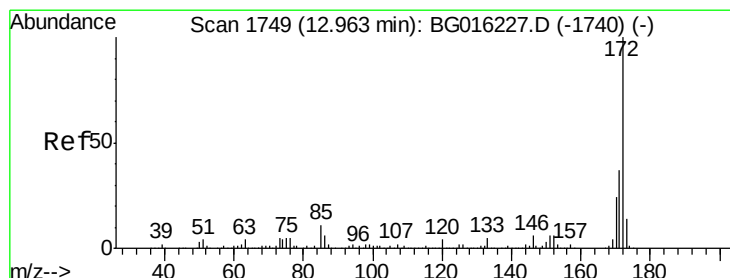
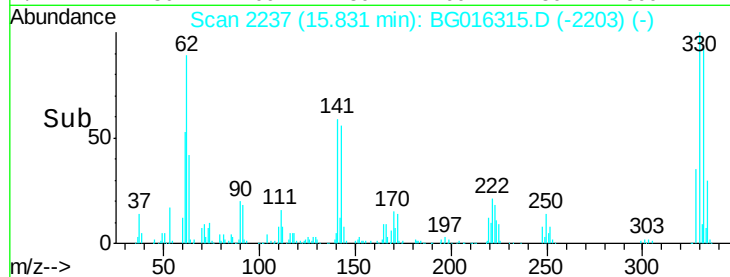
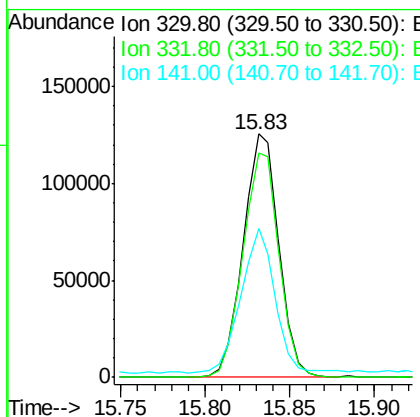
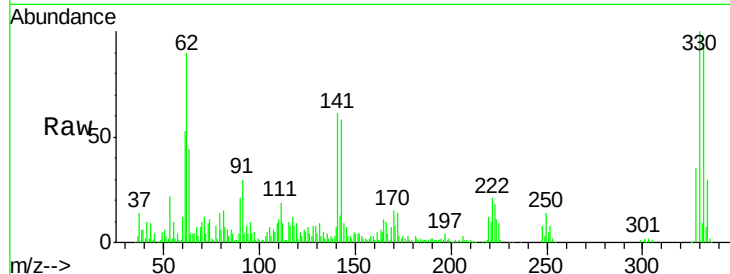




#41
 2,4,6-Tribromophenol
 Concen: 104.91 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016315.D
 Acq: 10 Apr 2015 7:13

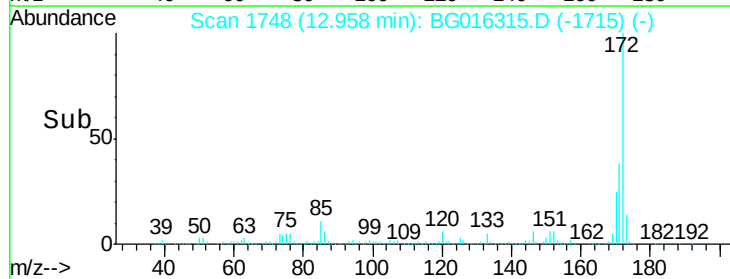
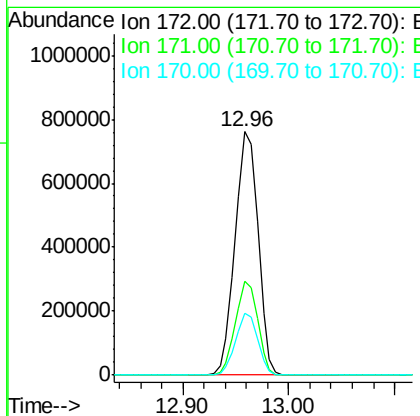
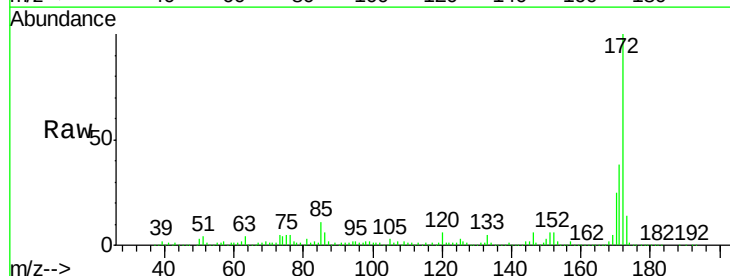
Instrument :
 BNA_G
 ClientSampleId :
 MW-36

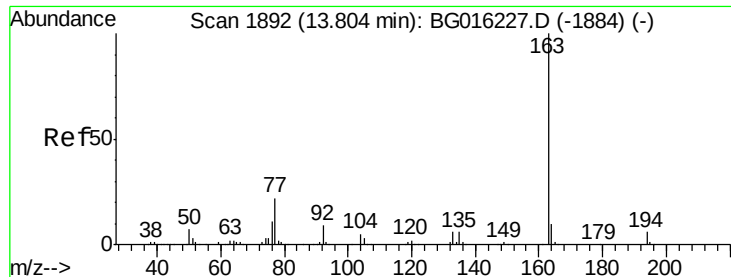
Tot Ion:330 Resp: 183386
 Ion Ratio Lower Upper
 330 100
 332 94.4 75.8 113.6
 141 57.7 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 75.08 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016315.D
 Acq: 10 Apr 2015 7:13

Tgt Ion:172 Resp: 1139715
 Ion Ratio Lower Upper
 172 100
 171 38.3 29.6 44.4
 170 25.2 19.4 29.2





#49

Dimethylphthalate

Concen: 2.28 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG016315.D

Acq: 10 Apr 2015 7:13

Instrument :

BNA_G

ClientSampleId :

MW-36

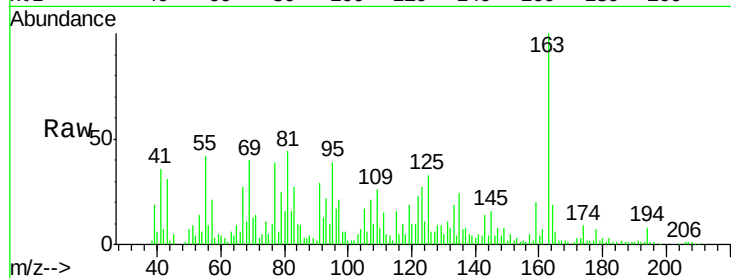
Tot Ion:163 Resp: 43273

Ion Ratio Lower Upper

163 100

194 7.9 5.0 7.4#

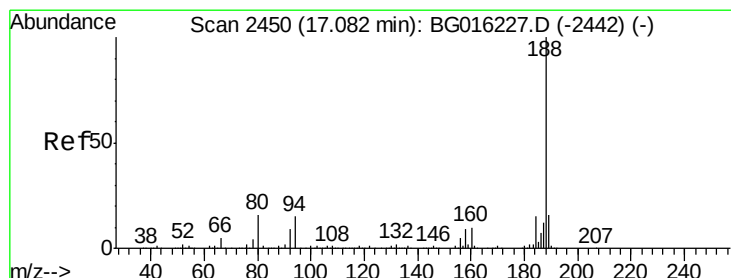
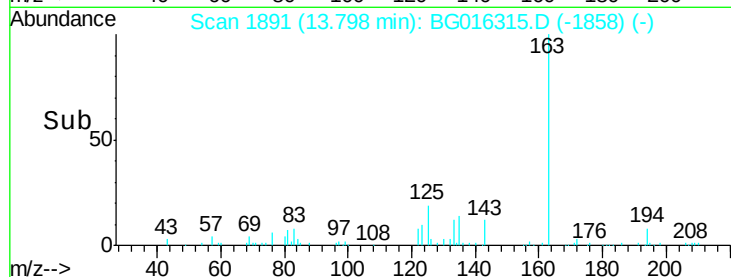
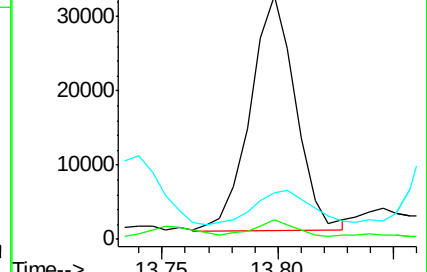
164 19.1 8.2 12.4#



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: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG016315.D

Acq: 10 Apr 2015 7:13

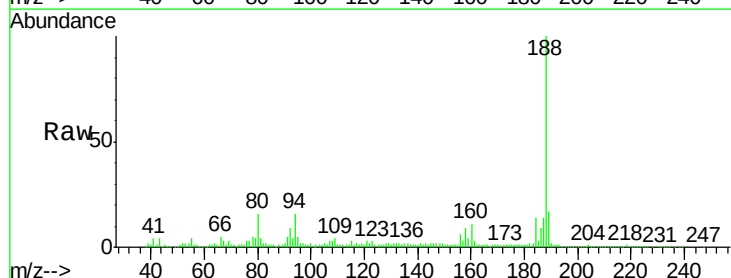
Tgt Ion:188 Resp: 430678

Ion Ratio Lower Upper

188 100

94 16.4 12.2 18.4

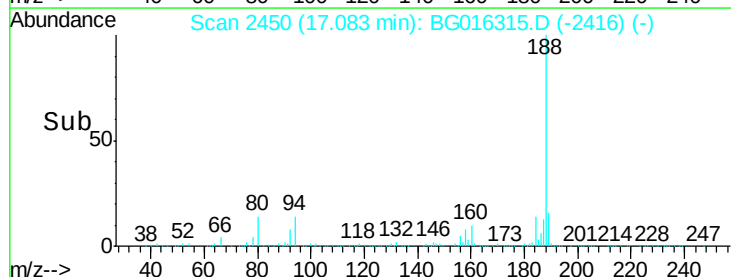
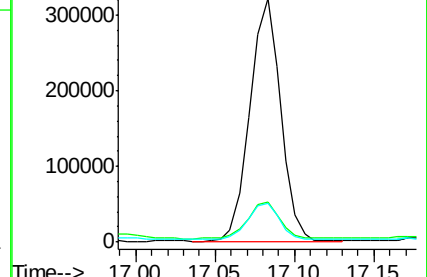
80 15.7 12.8 19.2

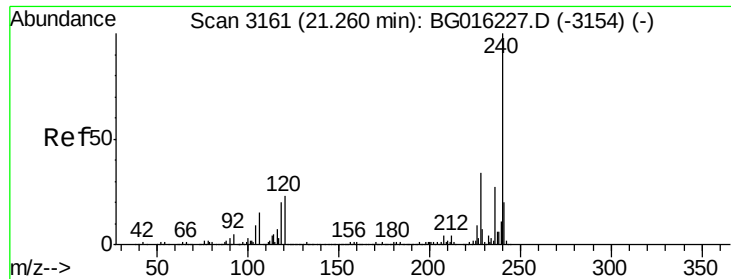


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016315.D

Acq: 10 Apr 2015 7:13

Instrument :

BNA_G

ClientSampleId :

MW-36

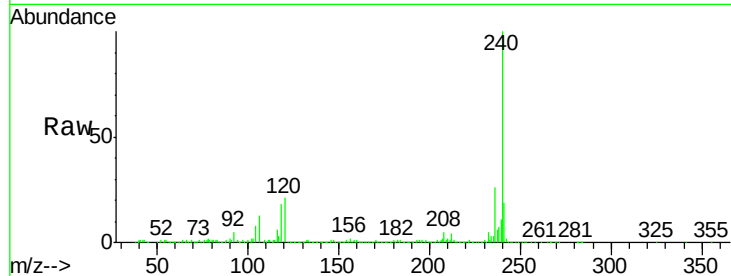
Tot Ion:240 Resp: 347602

Ion Ratio Lower Upper

240 100

120 20.7 18.6 28.0

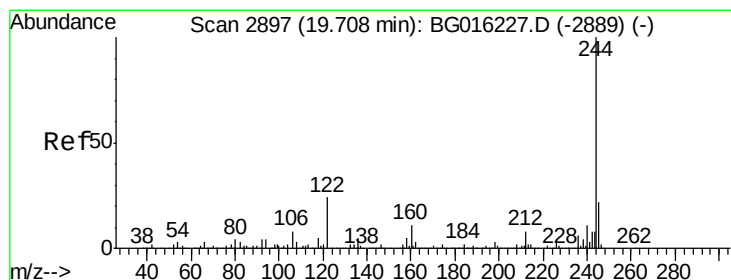
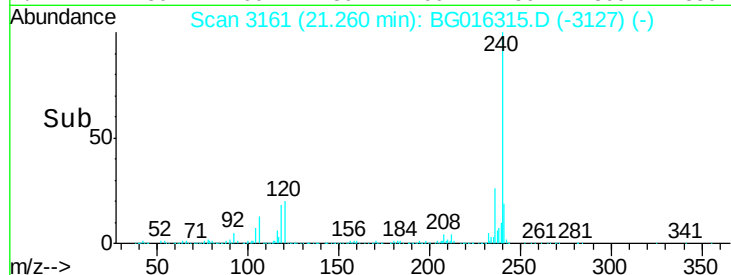
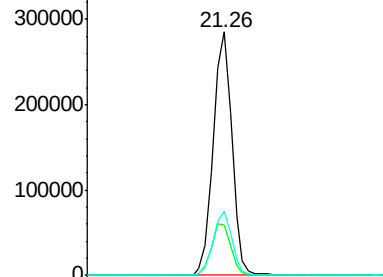
236 26.3 21.7 32.5



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: 69.54 ng

RT: 19.71 min Scan# 2897

Delta R.T. 0.00 min

Lab File: BG016315.D

Acq: 10 Apr 2015 7:13

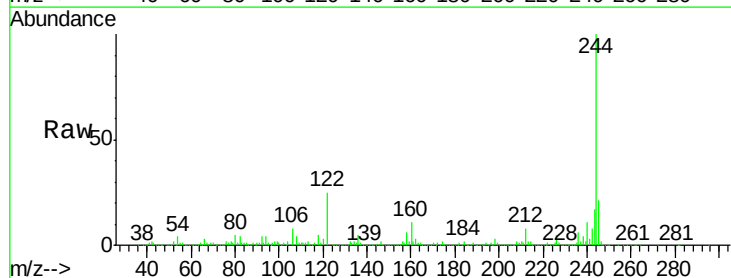
Tgt Ion:244 Resp: 1032797

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

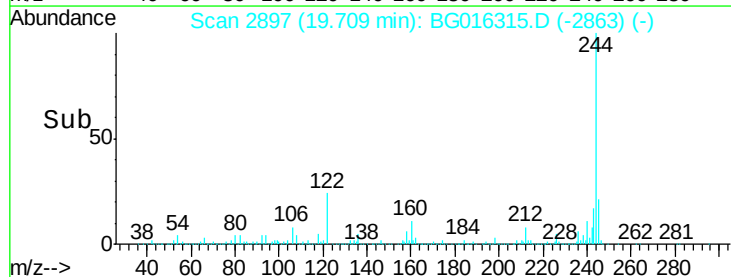
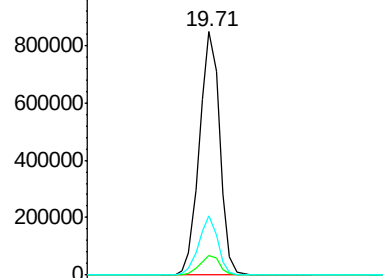
122 24.5 19.1 28.7

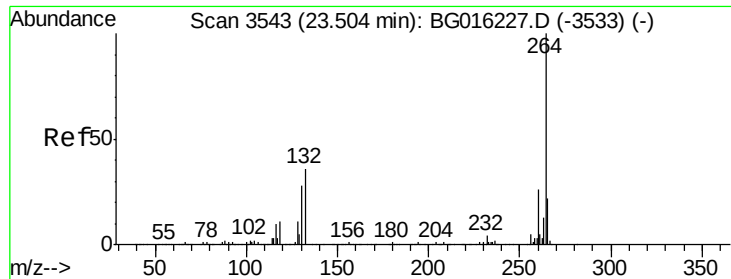


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG016315.D
Acq: 10 Apr 2015 7:13

Instrument :
BNA_G
ClientSampleId :
MW-36

Tot Ion: 264 Resp: 324422

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	21.7	17.2	25.8

