

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016954.D
 Acq On : 8 May 2015 13:40
 Operator : TP/IZ
 Sample : G2057-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-4

Quant Time: May 09 00:20:41 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	54386	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	232881	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	159003	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	383221	20.00	ng	0.00
75) Chrysene-d12	21.35	240	395441	20.00	ng	-0.01
86) Perylene-d12	23.65	264	382360	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	223137	71.44	ng	0.00
7) Phenol-d6	6.96	99	185748	41.63	ng	0.00
23) Nitrobenzene-d5	8.95	82	437425	91.76	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	281770	176.52	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	957304	90.85	ng	0.00
78) Terphenyl-d14	19.80	244	1617490	95.89	ng	0.00

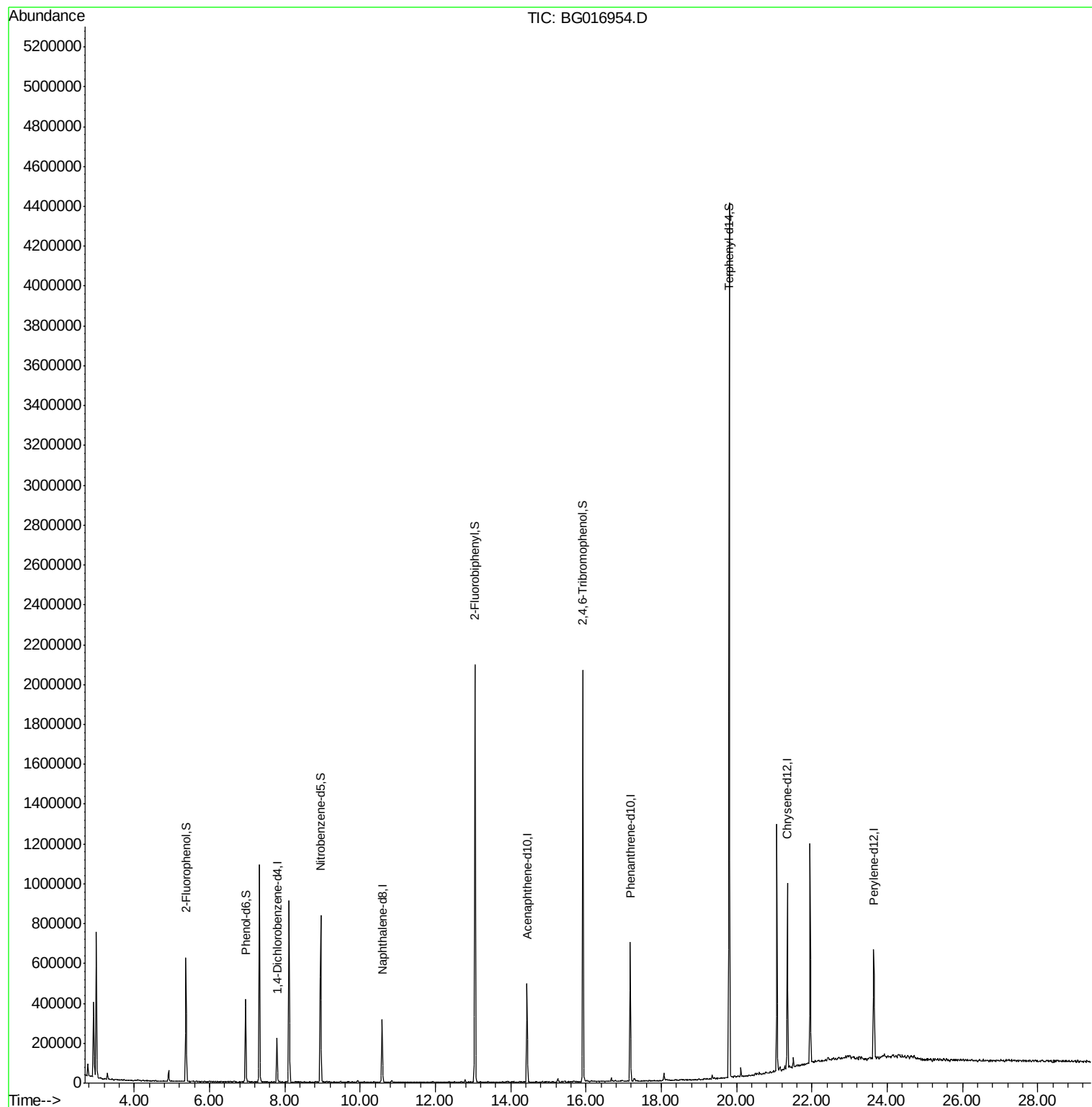
Target Compounds	Qvalue
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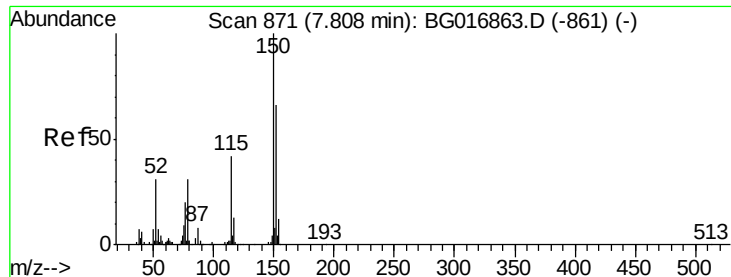
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG016954.D

Acq: 8 May 2015 13:40

Instrument :

BNA_G

ClientSampleId :

MWJ-4

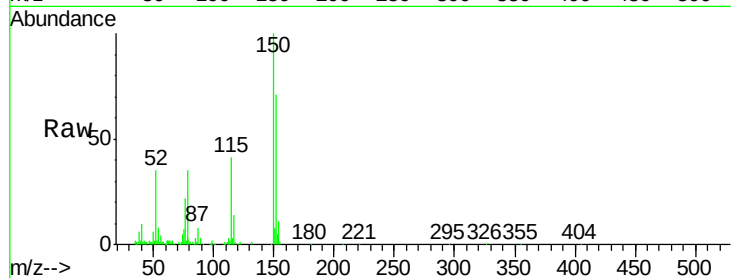
Tgt Ion:152 Resp: 54386

Ion Ratio Lower Upper

152 100

150 140.5 121.0 181.4

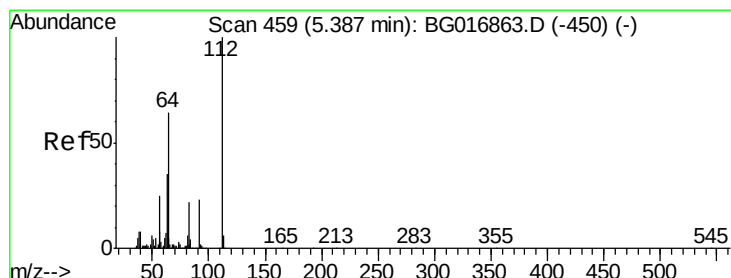
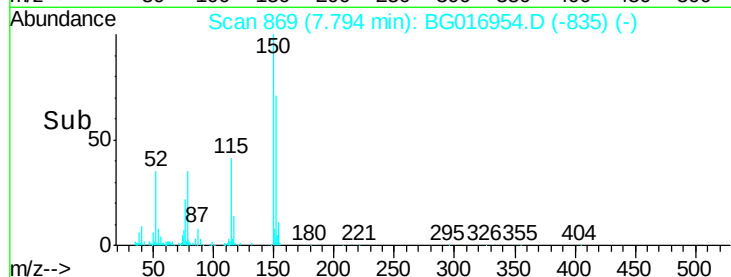
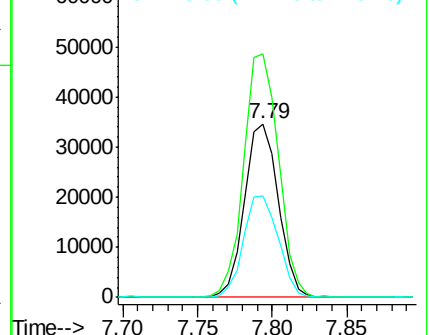
115 58.3 50.5 75.7



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: 71.44 ng

RT: 5.37 min Scan# 457

Delta R.T. 0.00 min

Lab File: BG016954.D

Acq: 8 May 2015 13:40

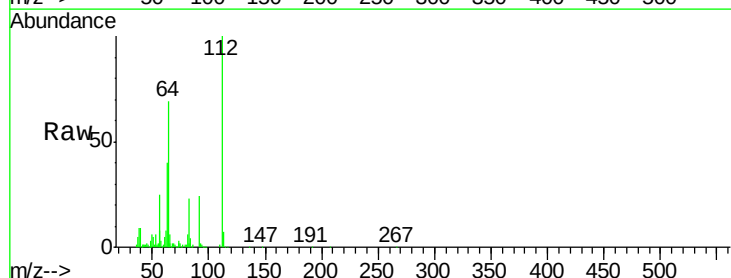
Tgt Ion:112 Resp: 223137

Ion Ratio Lower Upper

112 100

64 68.6 51.4 77.2

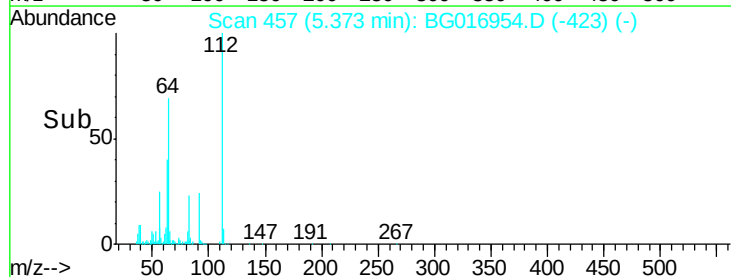
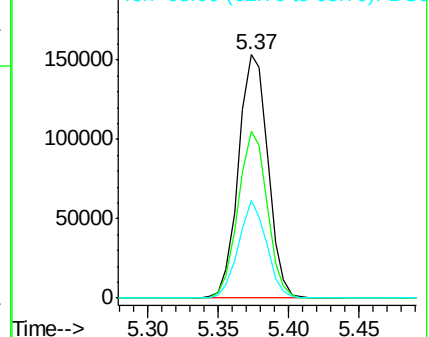
63 40.0 28.1 42.1

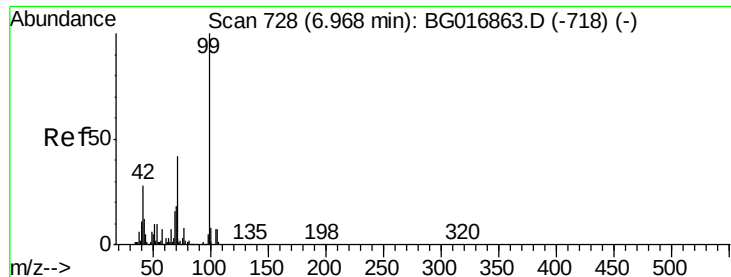


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 41.63 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016954.D

Acq: 8 May 2015 13:40

Instrument :

BNA_G

ClientSampleId :

MWJ-4

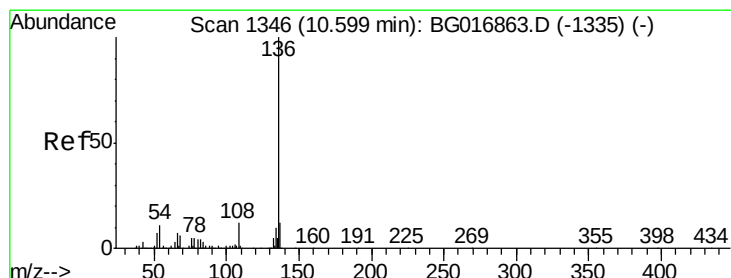
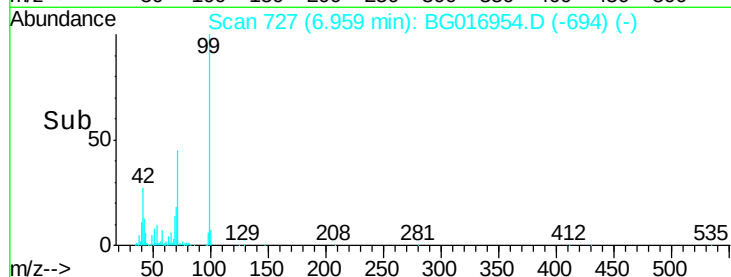
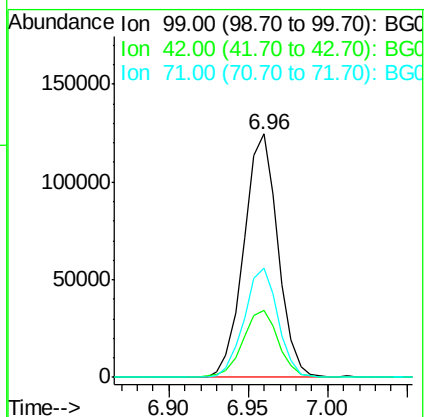
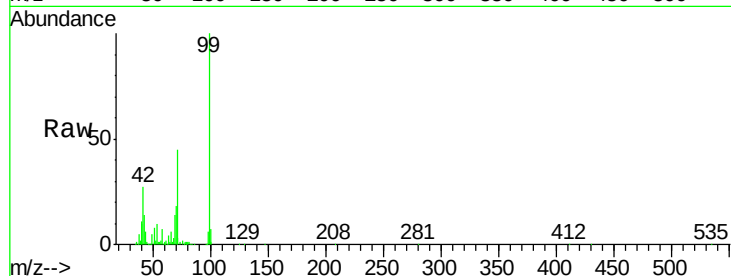
Tgt Ion: 99 Resp: 185748

Ion Ratio Lower Upper

99 100

42 27.3 22.1 33.1

71 45.0 33.4 50.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BG016954.D

Acq: 8 May 2015 13:40

Tgt Ion: 136 Resp: 232881

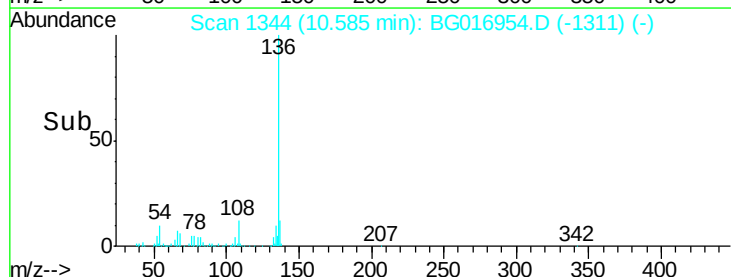
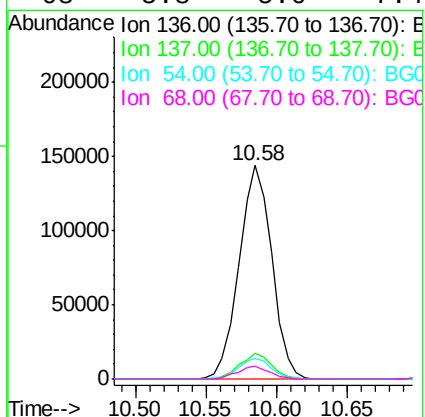
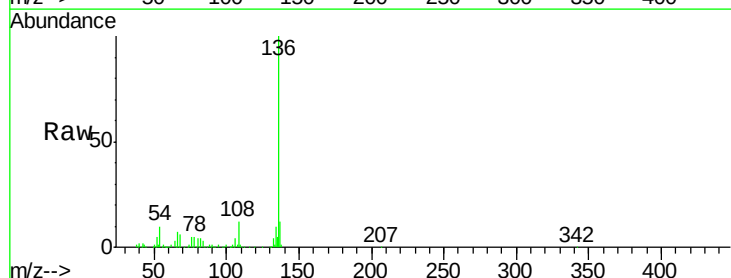
Ion Ratio Lower Upper

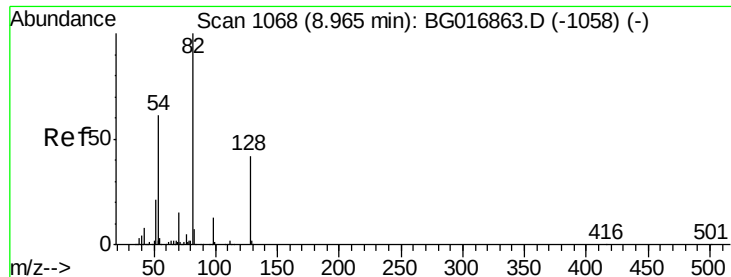
136 100

137 11.8 9.8 14.8

54 9.9 8.7 13.1

68 5.8 5.0 7.4

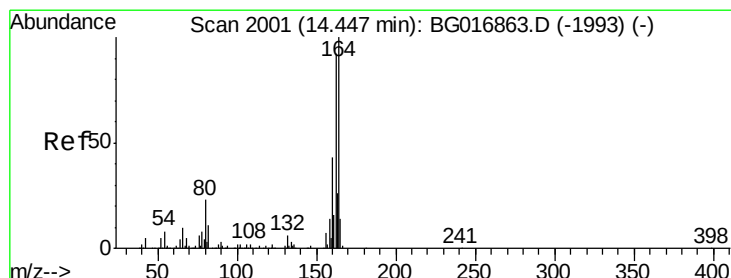
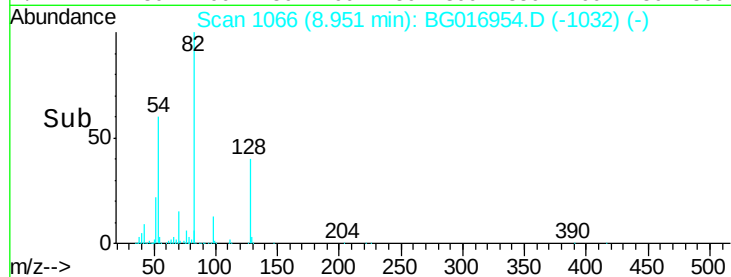
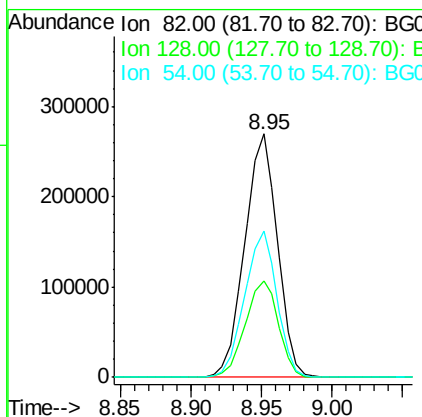
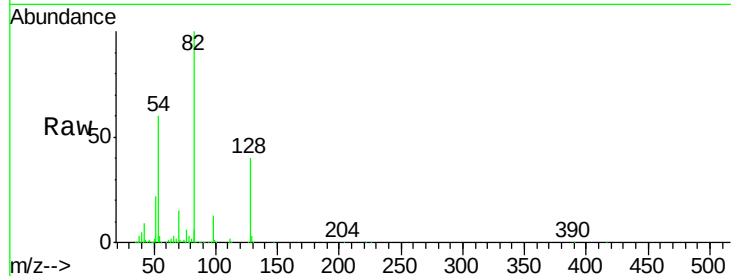




#23
 Nitrobenzene-d5
 Concen: 91.76 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016954.D
 Acq: 8 May 2015 13:40

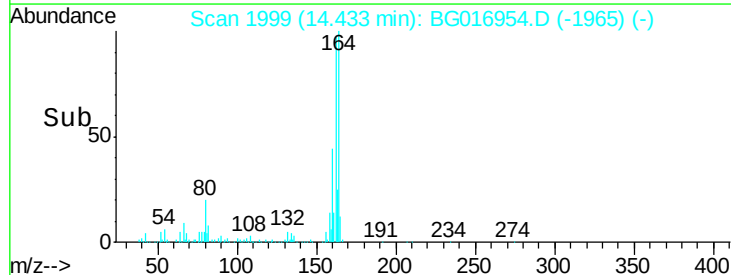
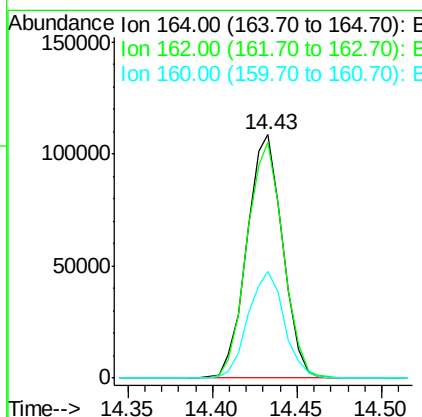
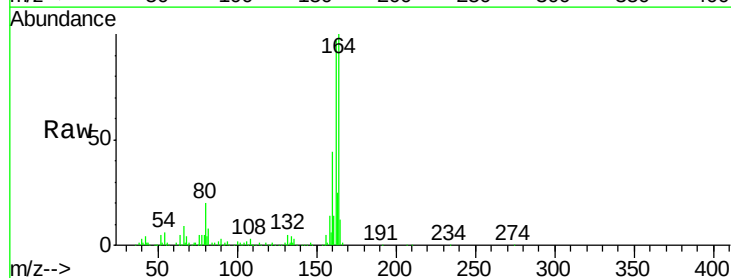
Instrument :
 BNA_G
 ClientSampleId :
 MWJ-4

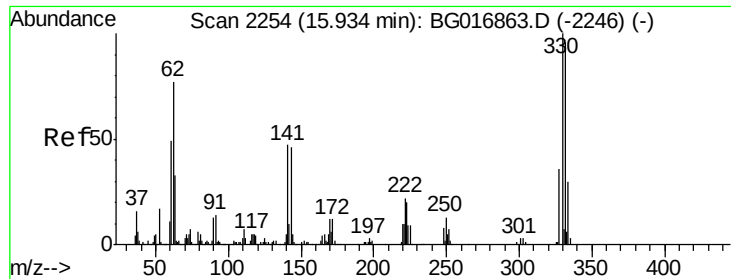
Tgt Ion: 82 Resp: 437425
 Ion Ratio Lower Upper
 82 100
 128 39.9 33.2 49.8
 54 60.0 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BG016954.D
 Acq: 8 May 2015 13:40

Tgt Ion: 164 Resp: 159003
 Ion Ratio Lower Upper
 164 100
 162 97.1 74.0 111.0
 160 44.0 34.7 52.1

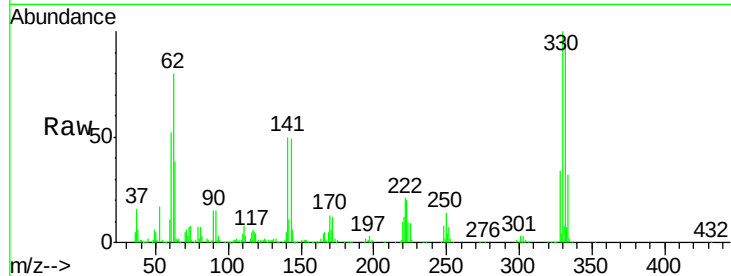




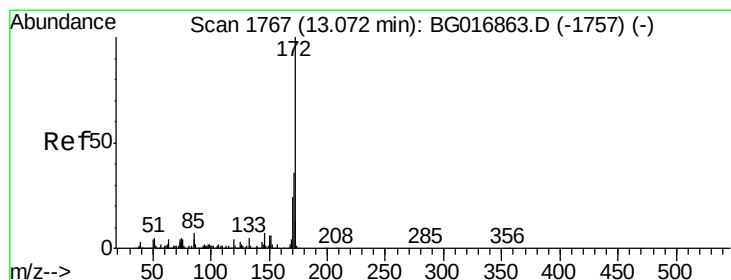
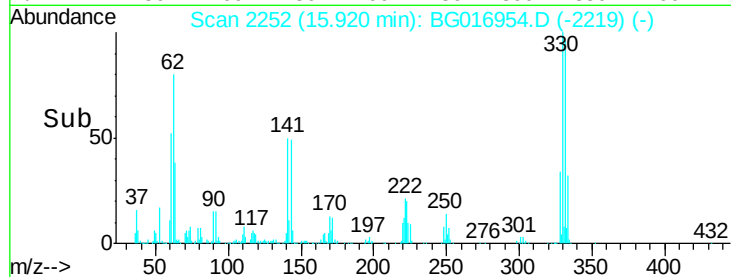
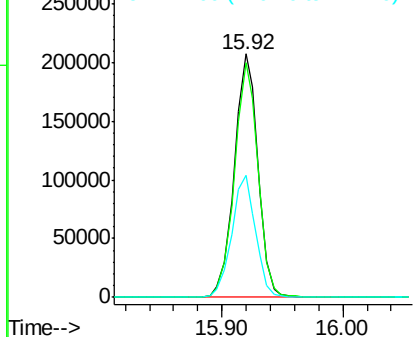
#41
 2,4,6-Tribromophenol
 Concen: 176.52 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG016954.D
 Acq: 8 May 2015 13:40

Instrument :
 BNA_G
 ClientSampled :
 MWJ-4

Tgt Ion:330 Resp: 281770
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 50.4 0.0 0.0#

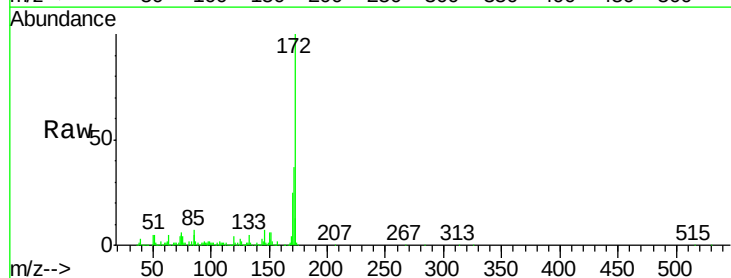


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

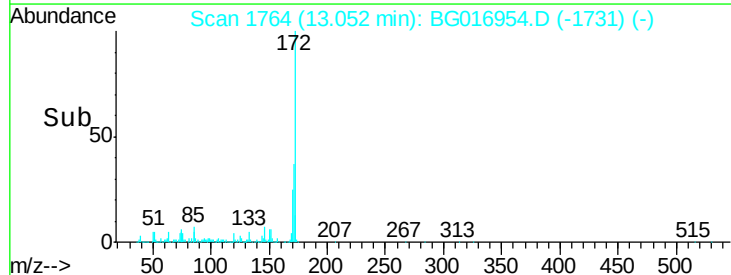
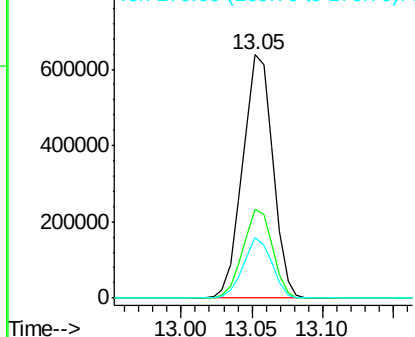


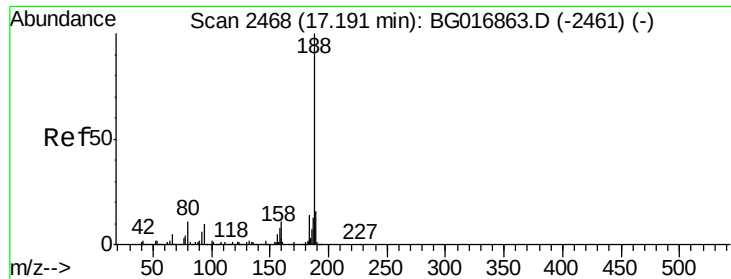
#44
 2-Fluorobiphenyl
 Concen: 90.85 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG016954.D
 Acq: 8 May 2015 13:40

Tgt Ion:172 Resp: 957304
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.4
 170 24.8 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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG016954.D

Acq: 8 May 2015 13:40

Instrument :

BNA_G

ClientSampleId :

MWJ-4

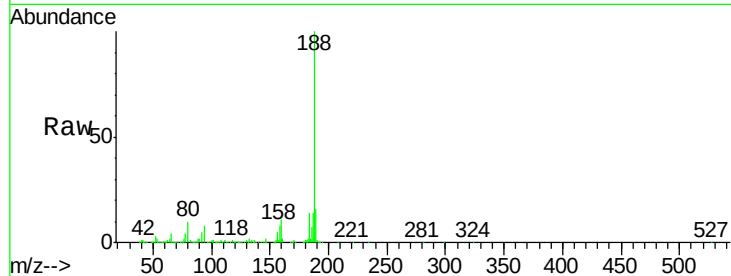
Tgt Ion:188 Resp: 383221

Ion Ratio Lower Upper

188 100

94 8.1 8.2 12.4#

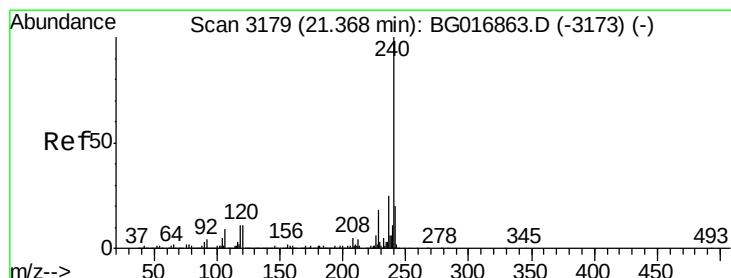
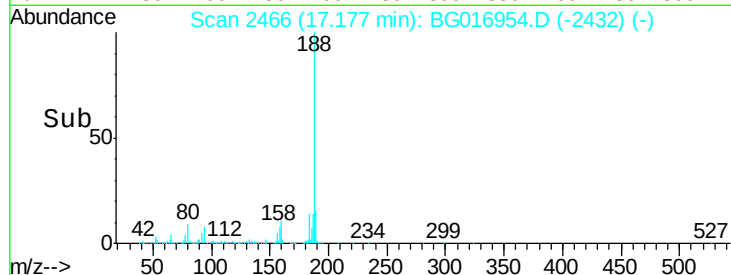
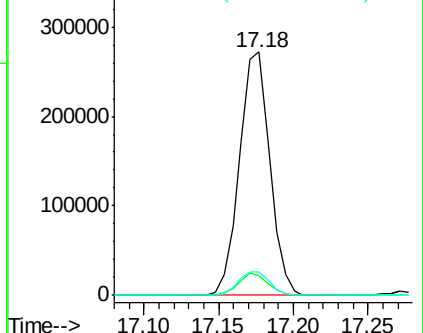
80 9.5 8.8 13.2



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: 21.35 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG016954.D

Acq: 8 May 2015 13:40

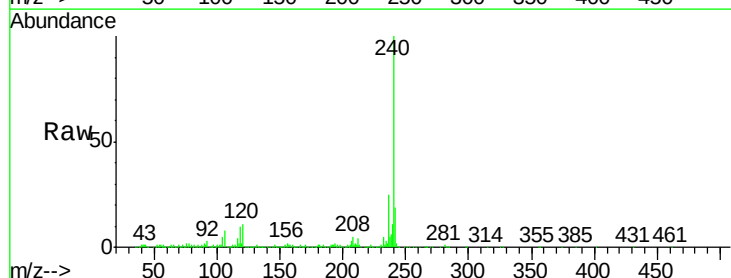
Tgt Ion:240 Resp: 395441

Ion Ratio Lower Upper

240 100

120 11.3 9.1 13.7

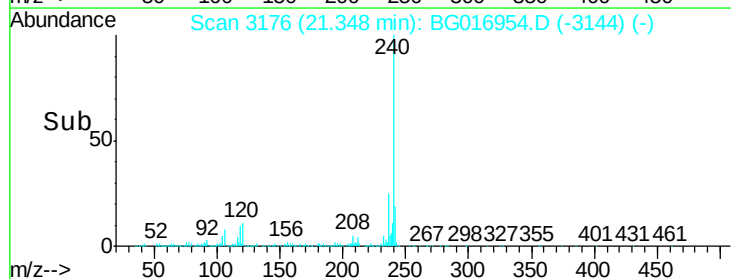
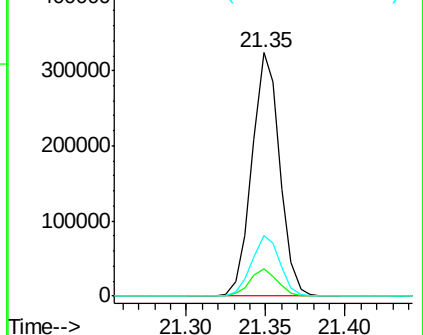
236 24.7 20.2 30.4

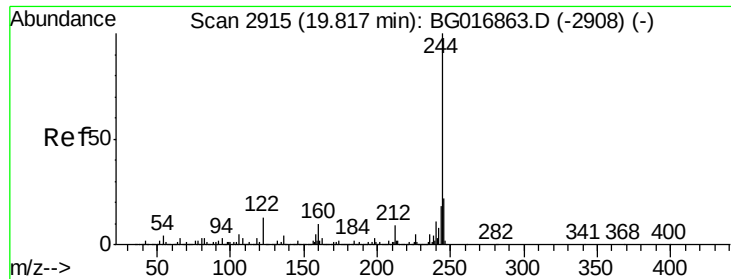


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 95.89 ng

RT: 19.80 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG016954.D

Acq: 8 May 2015 13:40

Instrument :

BNA_G

ClientSampleId :

MWJ-4

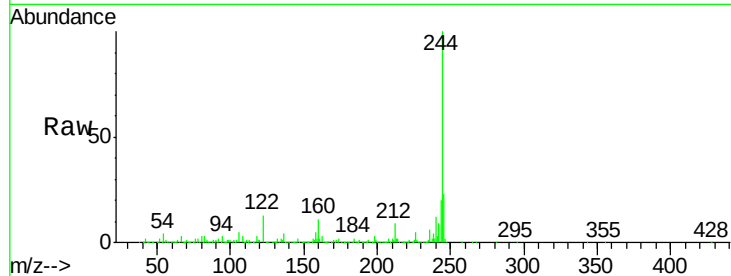
Tgt Ion:244 Resp: 1617490

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

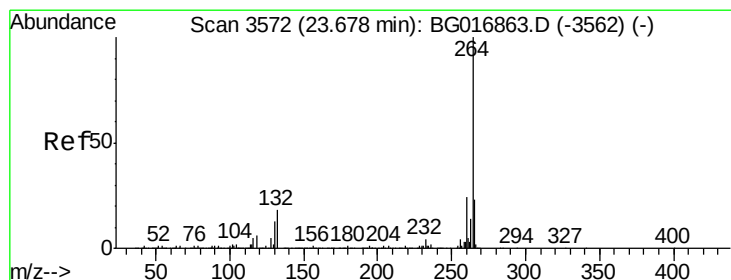
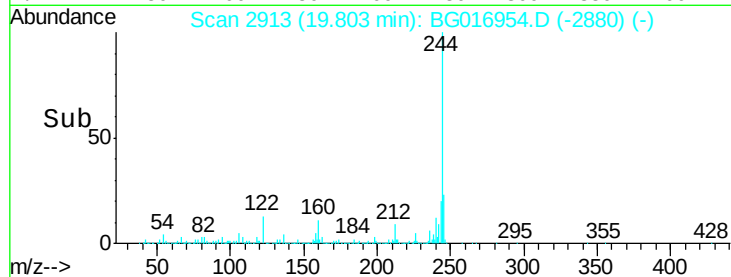
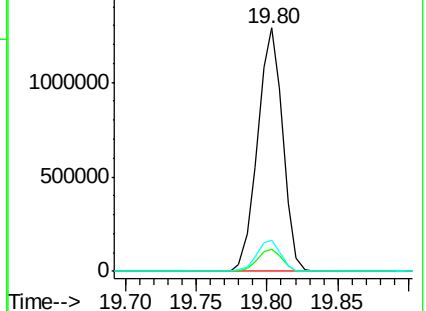
122 12.9 10.4 15.6



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: 23.65 min Scan# 3568

Delta R.T. -0.01 min

Lab File: BG016954.D

Acq: 8 May 2015 13:40

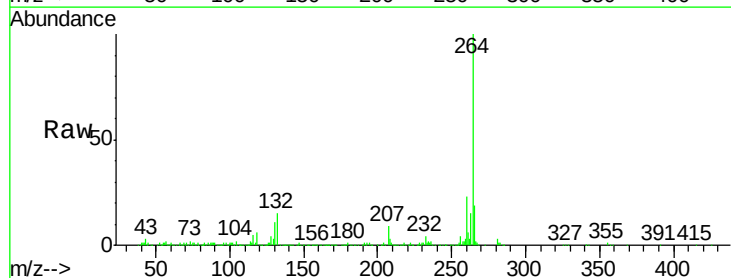
Tgt Ion:264 Resp: 382360

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

265 19.5 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

