

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
 Data File : BG016400.D
 Acq On : 14 Apr 2015 17:19
 Operator : TP/IZ
 Sample : G1826-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-19

Quant Time: Apr 15 03:54:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

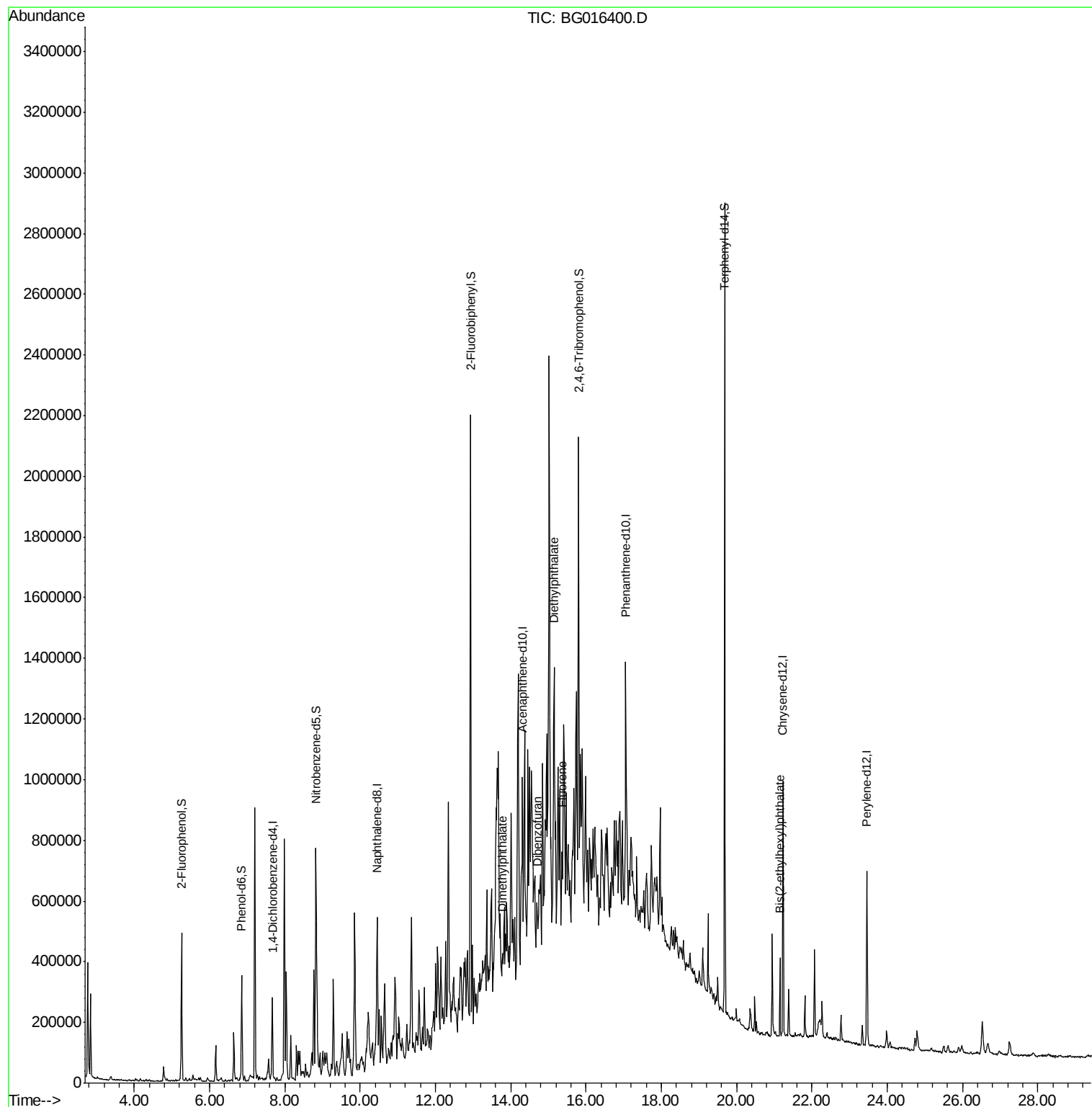
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	73001	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	338561	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	211170	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	410783	20.00	ng	0.00
75) Chrysene-d12	21.23	240	341159	20.00	ng	0.00
86) Perylene-d12	23.46	264	320266	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	226284	48.92	ng	0.00
7) Phenol-d6	6.85	99	224898	32.39	ng	0.00
23) Nitrobenzene-d5	8.83	82	408131	69.83	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	175552	122.92	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	946126	76.28	ng	0.00
78) Terphenyl-d14	19.68	244	960311	65.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.77	163	31090	2.01	ng	# 78
54) Dibenzofuran	14.71	168	41433	2.28	ng	# 88
57) Fluorene	15.36	166	32963	2.05	ng	# 97
59) Diethylphthalate	15.14	149	67518	4.10	ng	# 71
83) Bis(2-ethylhexyl)phthalate	21.15	149	93745	5.93	ng	99

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

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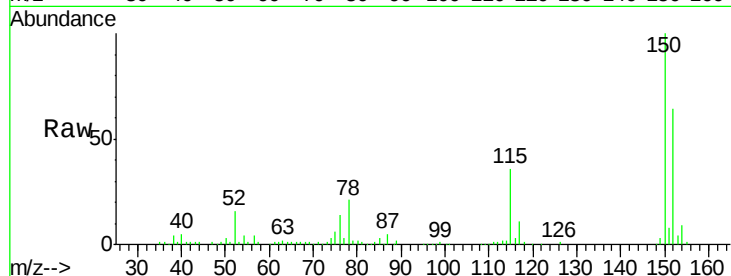


#1

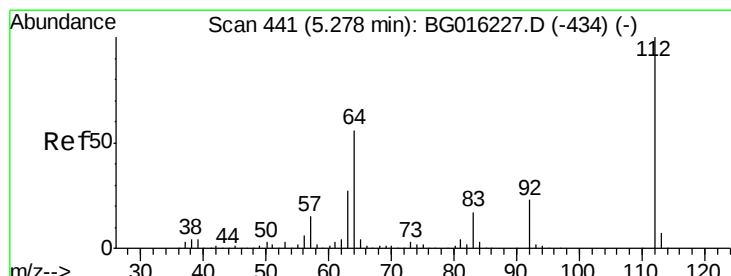
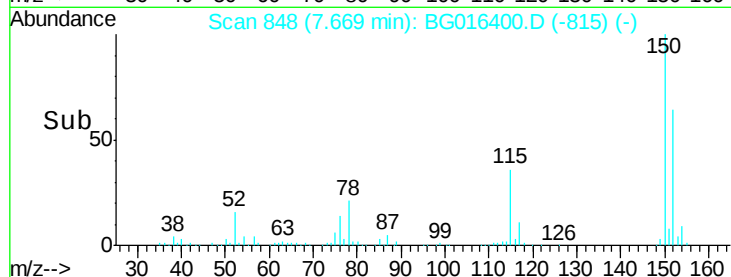
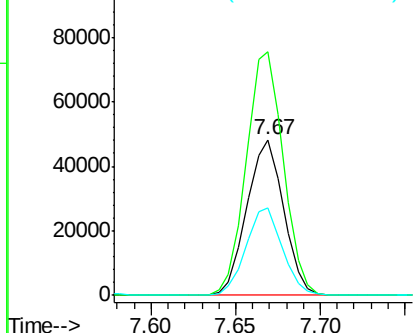
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG016400.D
Acq: 14 Apr 2015 17:19

Instrument :
BNA_G
ClientSampleId :
MW-19

Tgt Ion:152 Resp: 73001
Ion Ratio Lower Upper
152 100
150 156.3 130.1 195.1
115 56.0 50.5 75.7



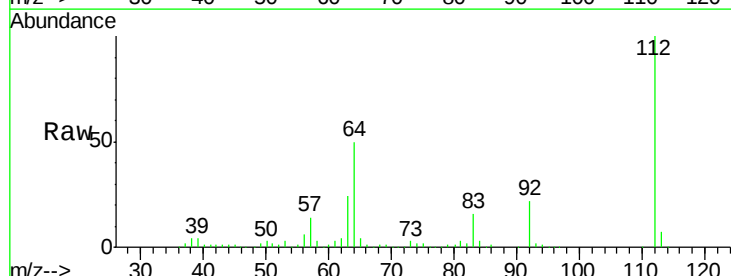
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



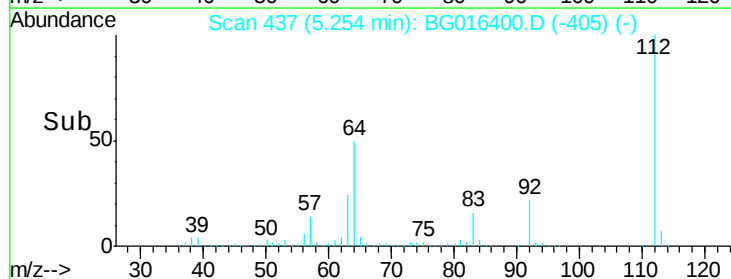
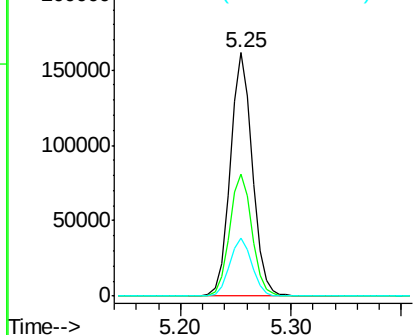
#5

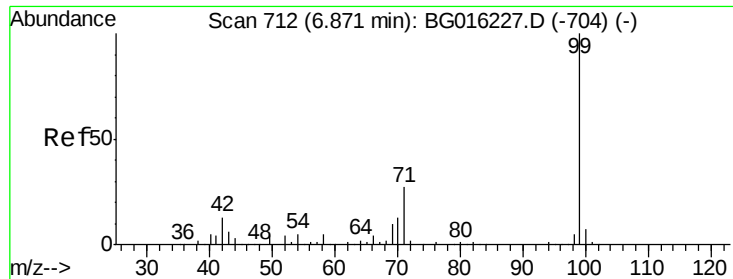
2-Fluorophenol
Concen: 48.92 ng
RT: 5.25 min Scan# 437
Delta R.T. -0.01 min
Lab File: BG016400.D
Acq: 14 Apr 2015 17:19

Tgt Ion:112 Resp: 226284
Ion Ratio Lower Upper
112 100
64 50.1 44.5 66.7
63 24.0 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: 32.39 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016400.D

Acq: 14 Apr 2015 17:19

Instrument :

BNA_G

ClientSampleId :

MW-19

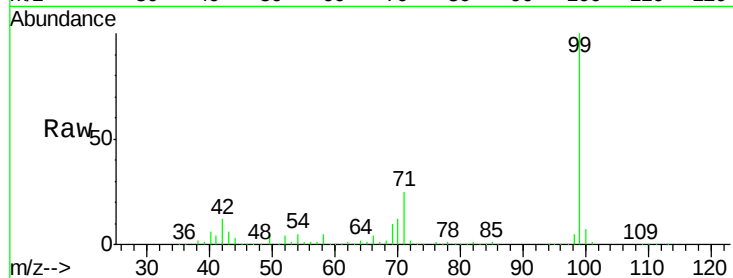
Tgt Ion: 99 Resp: 224898

Ion Ratio Lower Upper

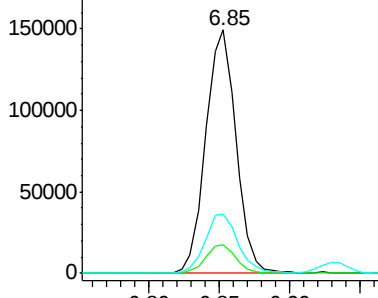
99 100

42 11.6 10.0 15.0

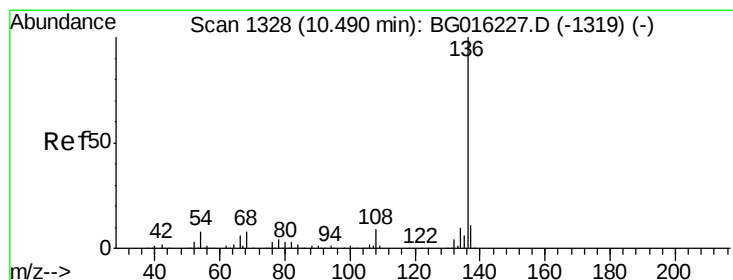
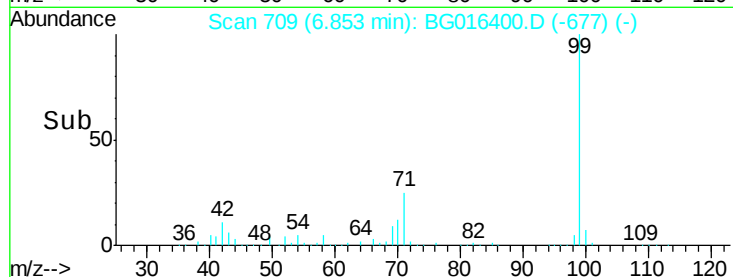
71 24.6 21.5 32.3



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



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BG016400.D

Acq: 14 Apr 2015 17:19

Tgt Ion: 136 Resp: 338561

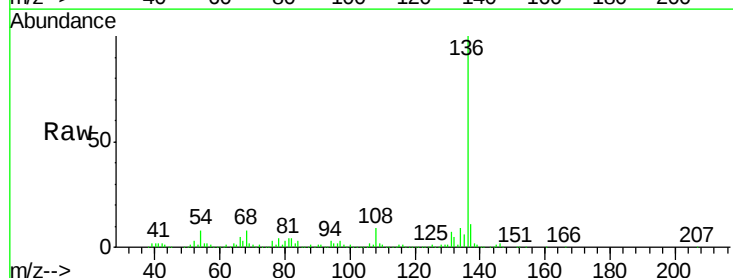
Ion Ratio Lower Upper

136 100

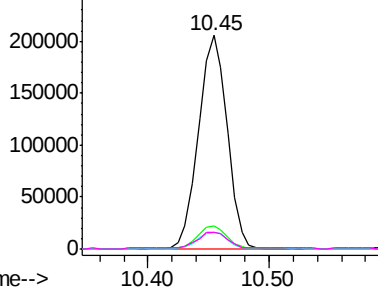
137 10.7 8.7 13.1

54 7.7 6.3 9.5

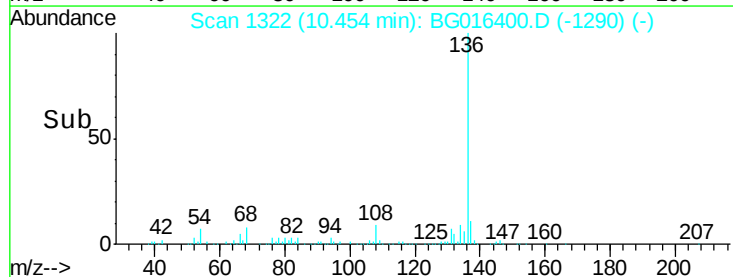
68 8.1 6.5 9.7

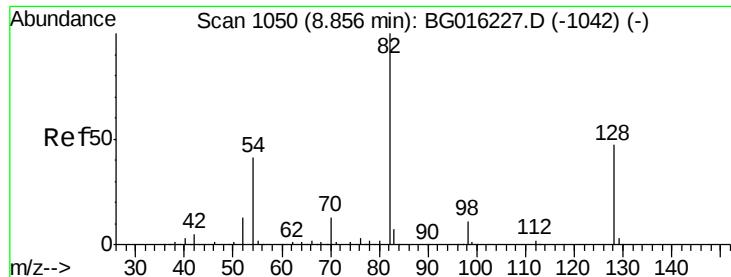


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

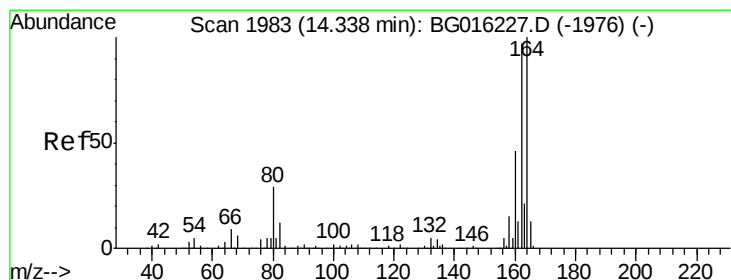
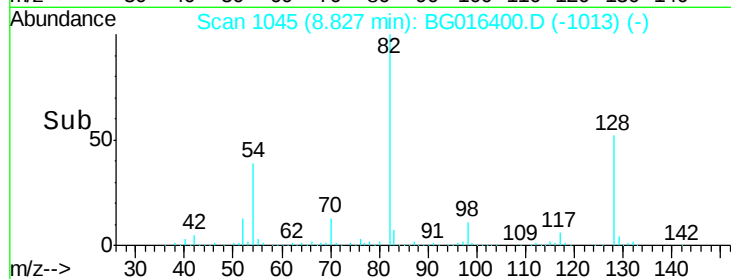
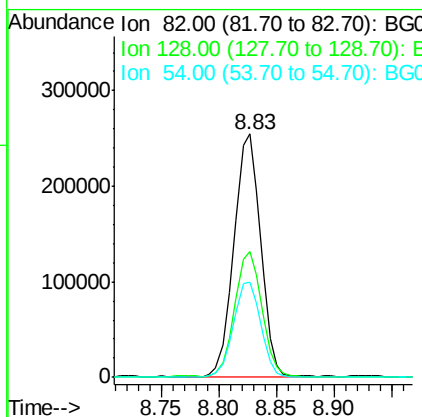
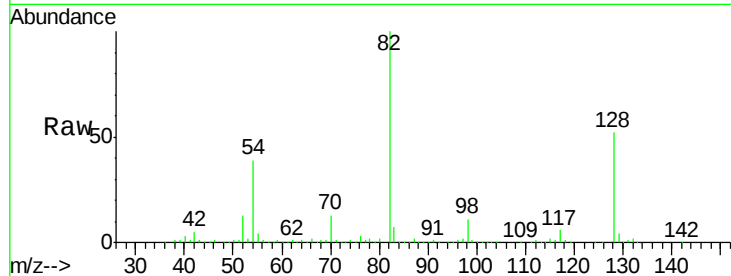




#23
 Nitrobenzene-d5
 Concen: 69.83 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG016400.D
 Acq: 14 Apr 2015 17:19

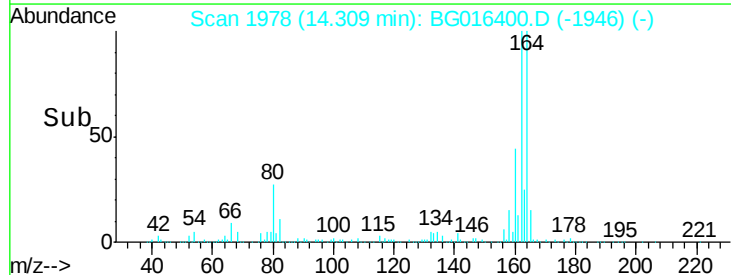
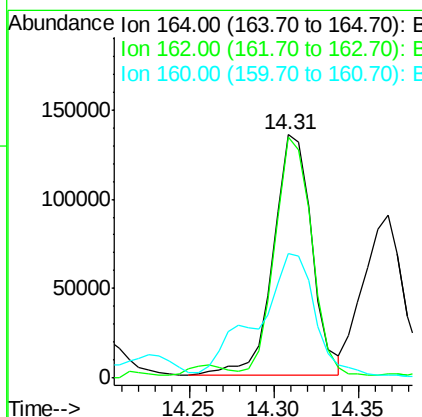
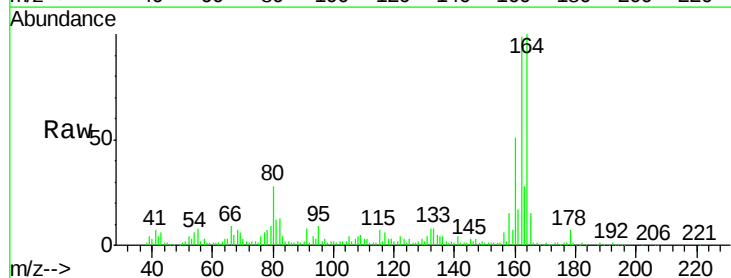
Instrument :
 BNA_G
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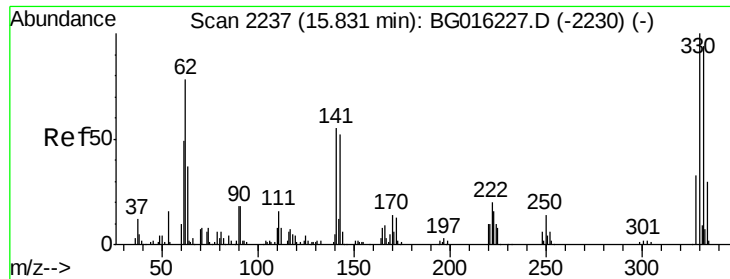
Tgt Ion: 82 Resp: 408131
 Ion Ratio Lower Upper
 82 100
 128 51.9 37.8 56.8
 54 39.0 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG016400.D
 Acq: 14 Apr 2015 17:19

Tgt Ion: 164 Resp: 211170
 Ion Ratio Lower Upper
 164 100
 162 98.8 77.3 115.9
 160 51.4 36.7 55.1

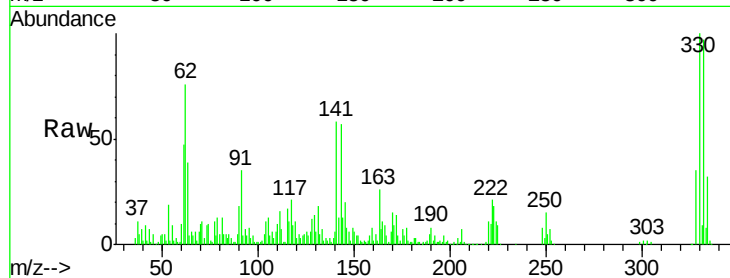




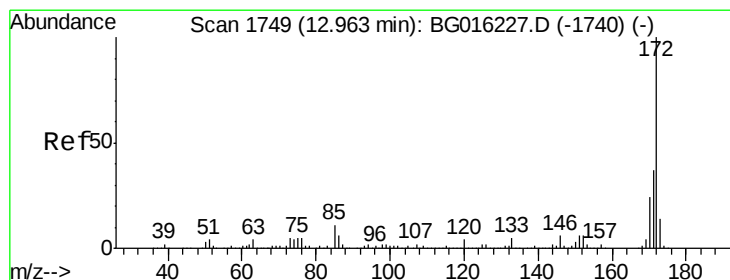
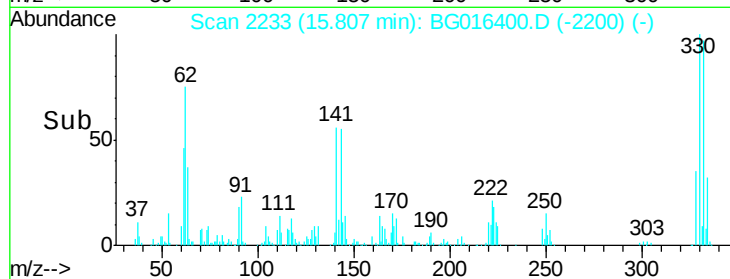
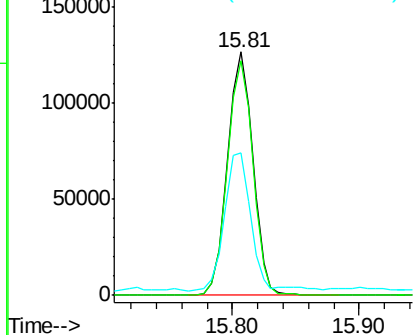
#41
 2,4,6-Tribromophenol
 Concen: 122.92 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.00 min
 Lab File: BG016400.D
 Acq: 14 Apr 2015 17:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-19

Tgt Ion:330 Resp: 175552
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.8 113.6
 141 57.3 46.6 69.8

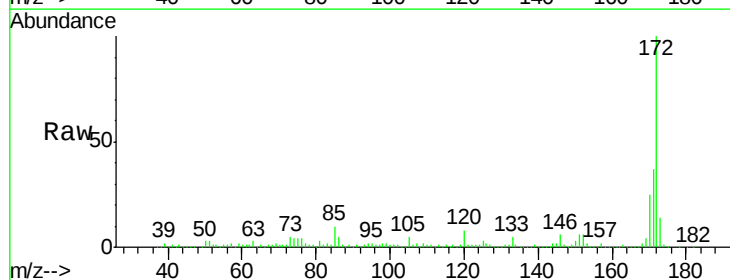


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

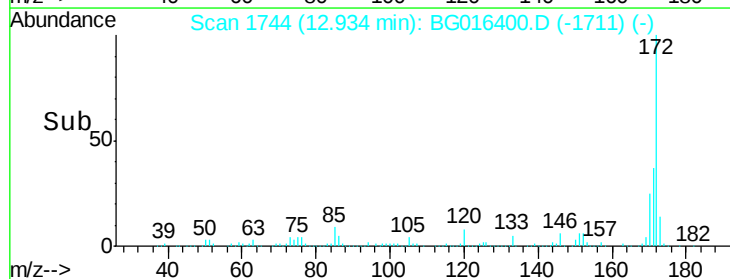
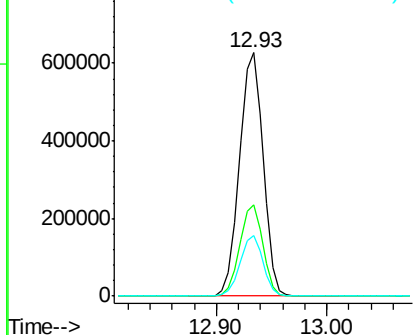


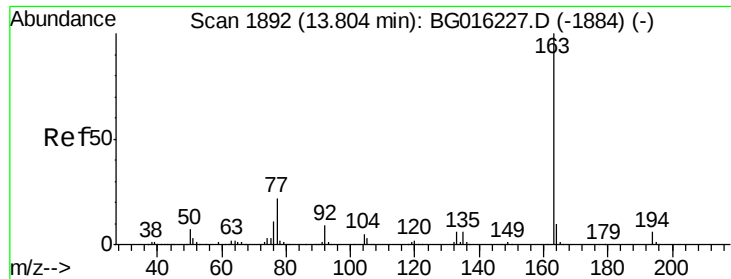
#44
 2-Fluorobiphenyl
 Concen: 76.28 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016400.D
 Acq: 14 Apr 2015 17:19

Tgt Ion:172 Resp: 946126
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.6 44.4
 170 24.7 19.4 29.2



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: 2.01 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.02 min

Lab File: BG016400.D

Acq: 14 Apr 2015 17:19

Instrument :

BNA_G

ClientSampleId :

MW-19

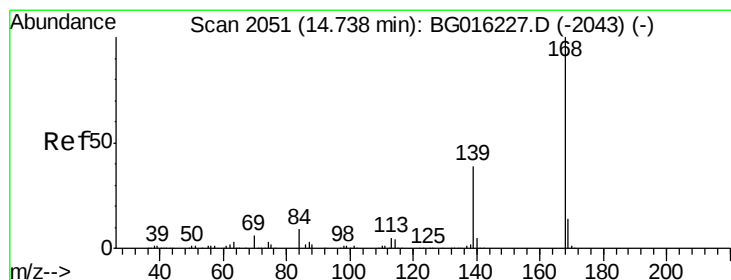
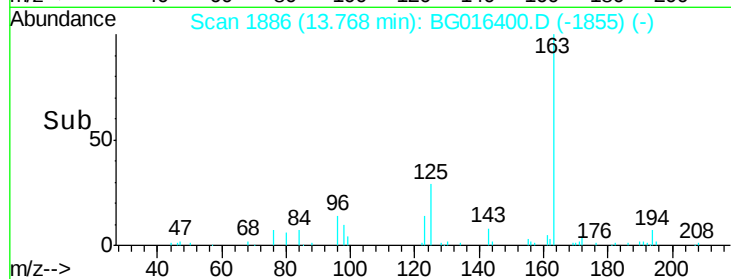
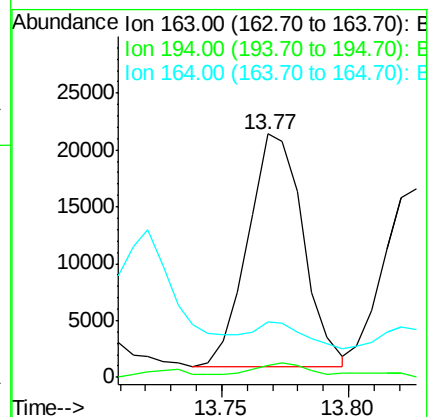
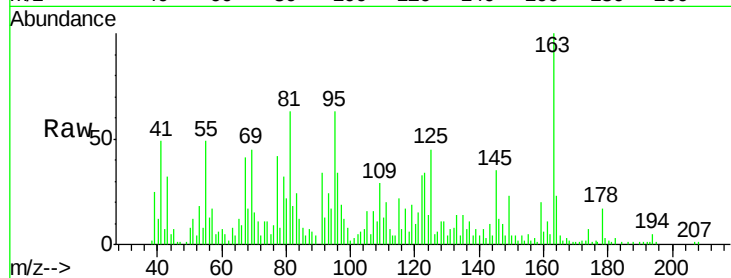
Tgt Ion:163 Resp: 31090

Ion Ratio Lower Upper

163 100

194 5.0 5.0 7.4

164 22.9 8.2 12.4#



#54

Dibenzofuran

Concen: 2.28 ng

RT: 14.71 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG016400.D

Acq: 14 Apr 2015 17:19

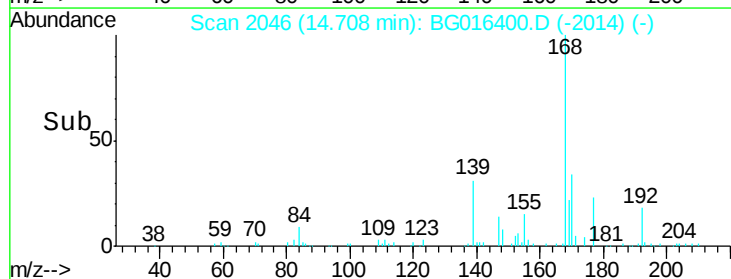
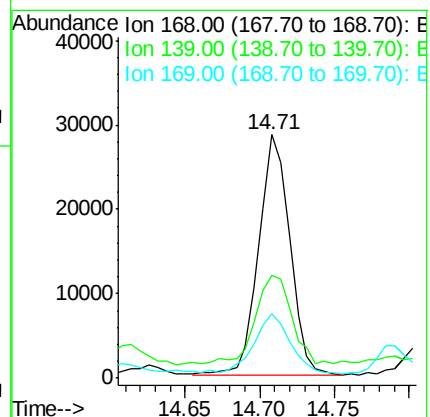
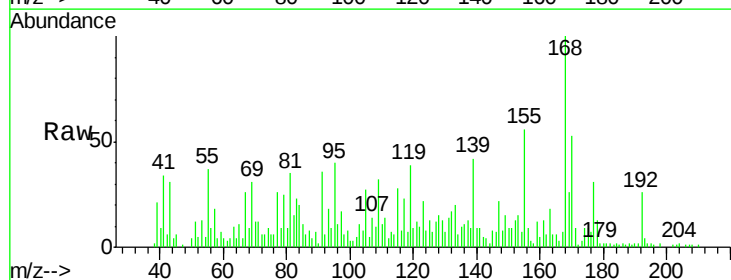
Tgt Ion:168 Resp: 41433

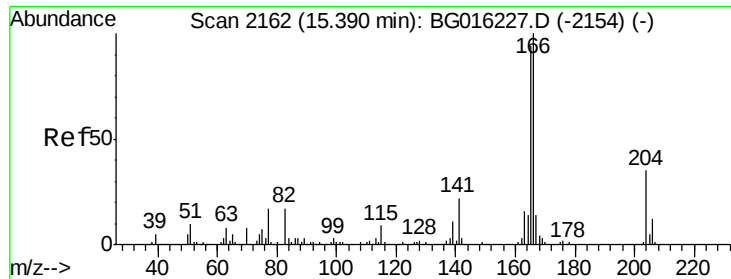
Ion Ratio Lower Upper

168 100

139 42.2 31.0 46.6

169 26.5 11.2 16.8#





#57

Fluorene

Concen: 2.05 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016400.D

Acq: 14 Apr 2015 17:19

Instrument :

BNA_G

ClientSampleId :

MW-19

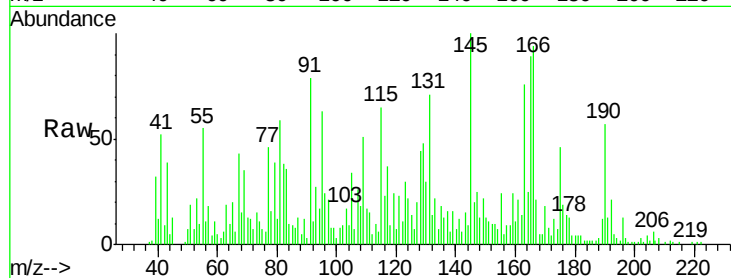
Tgt Ion:166 Resp: 32963

Ion Ratio Lower Upper

166 100

165 94.4 75.2 112.8

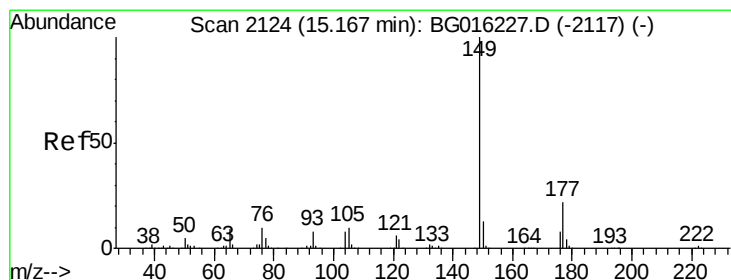
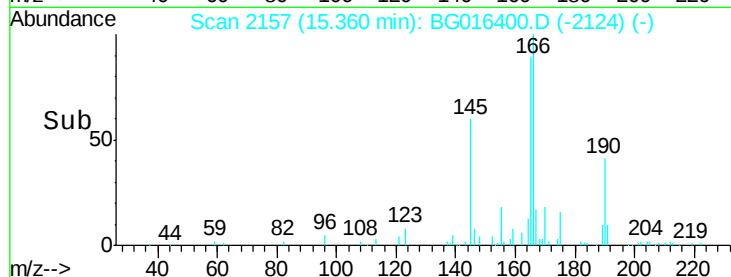
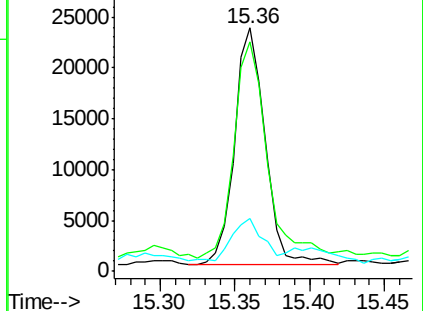
167 21.8 11.3 16.9#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

Diethylphthalate

Concen: 4.10 ng

RT: 15.14 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG016400.D

Acq: 14 Apr 2015 17:19

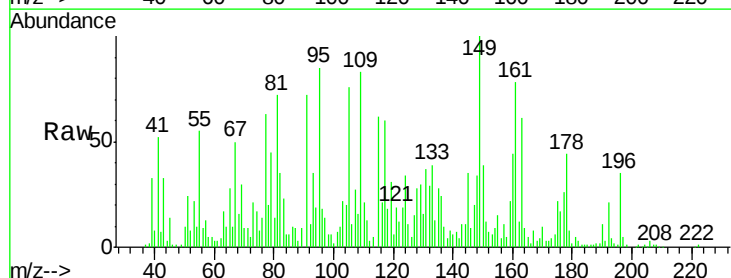
Tgt Ion:149 Resp: 67518

Ion Ratio Lower Upper

149 100

177 25.8 17.7 26.5

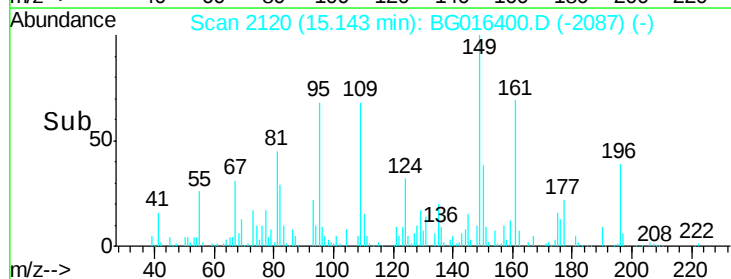
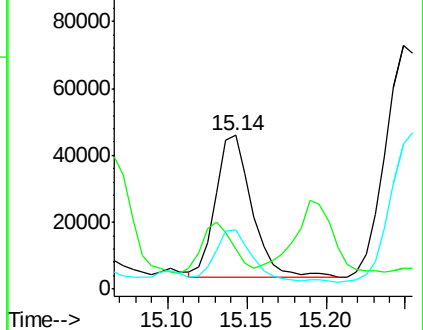
150 38.9 10.0 15.0#

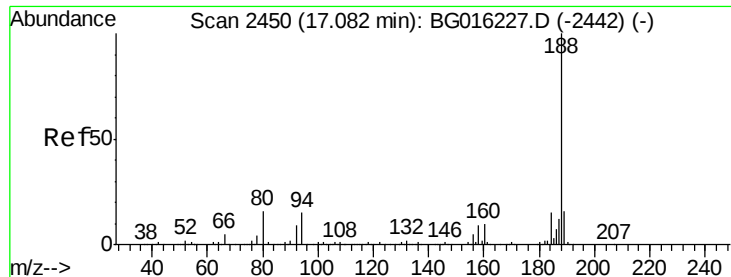


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

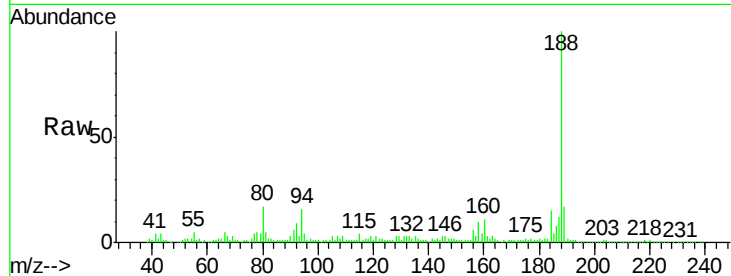




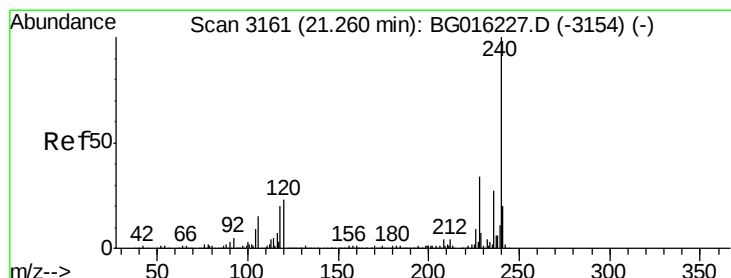
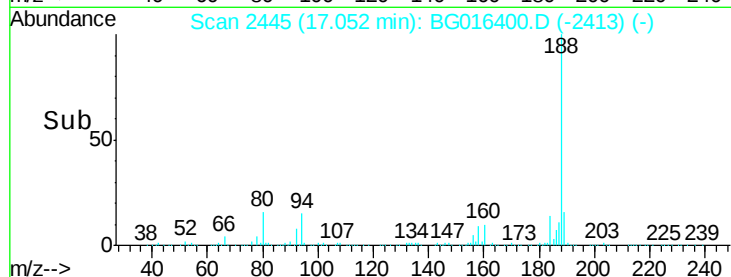
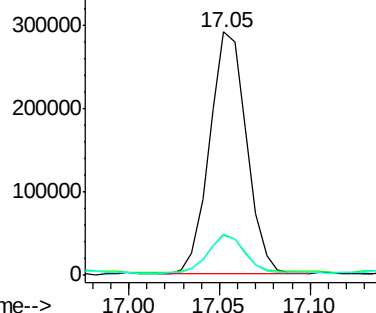
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016400.D
Acq: 14 Apr 2015 17:19

Instrument :
BNA_G
ClientSampleId :
MW-19

Tgt Ion:188 Resp: 410783
Ion Ratio Lower Upper
188 100
94 16.2 12.2 18.4
80 16.9 12.8 19.2

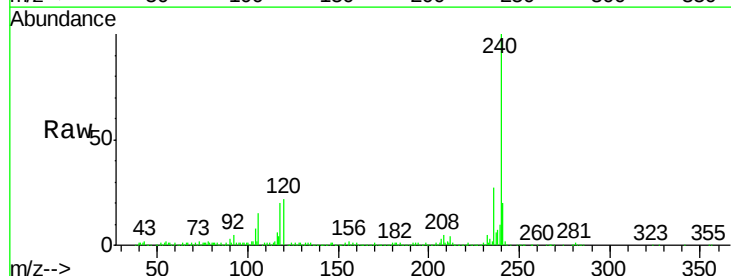


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): B
Ion 80.00 (79.70 to 80.70): B

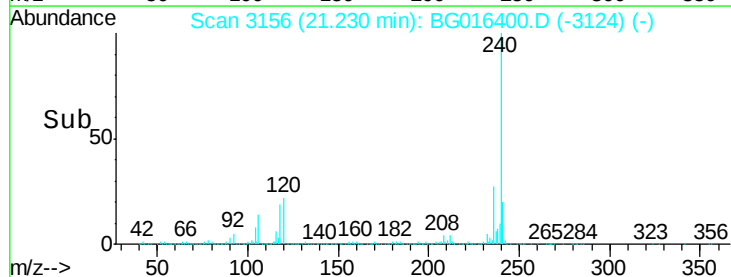
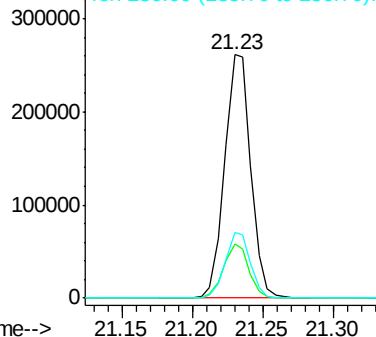


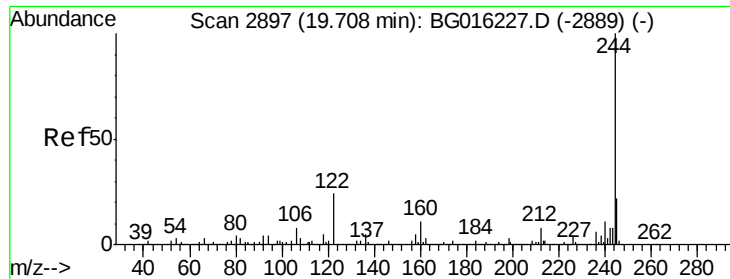
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016400.D
Acq: 14 Apr 2015 17:19

Tgt Ion:240 Resp: 341159
Ion Ratio Lower Upper
240 100
120 22.3 18.6 28.0
236 26.9 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: 65.88 ng

RT: 19.68 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG016400.D

Acq: 14 Apr 2015 17:19

Instrument :

BNA_G

ClientSampleId :

MW-19

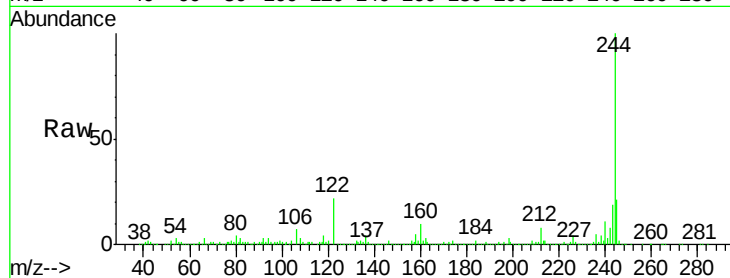
Tgt Ion:244 Resp: 960311

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

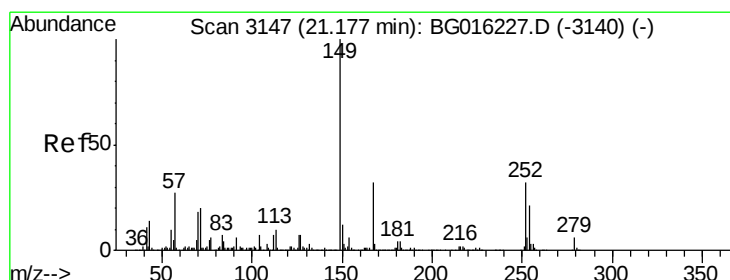
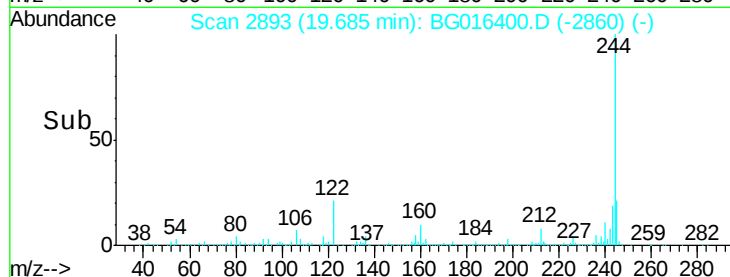
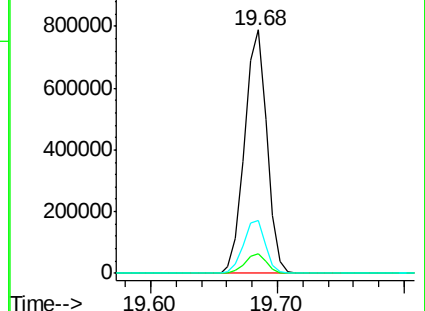
122 21.6 19.1 28.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.93 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG016400.D

Acq: 14 Apr 2015 17:19

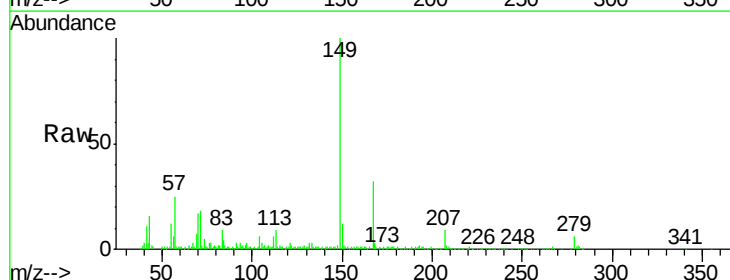
Tgt Ion:149 Resp: 93745

Ion Ratio Lower Upper

149 100

167 31.6 25.8 38.6

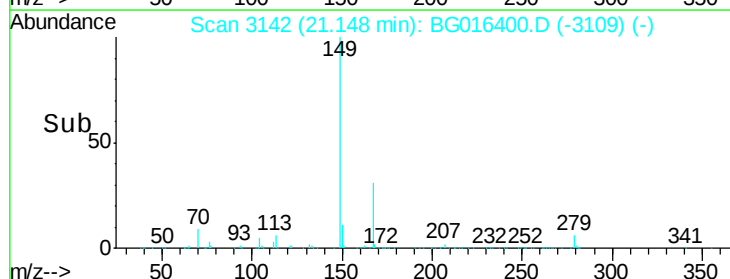
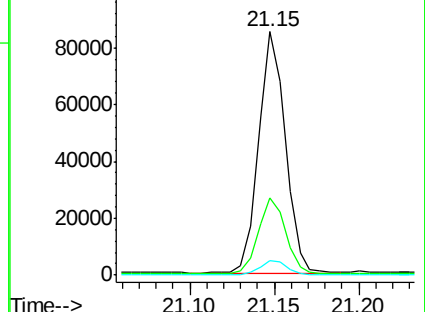
279 6.1 4.7 7.1

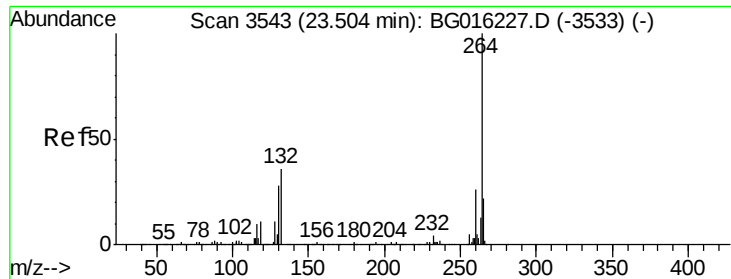


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

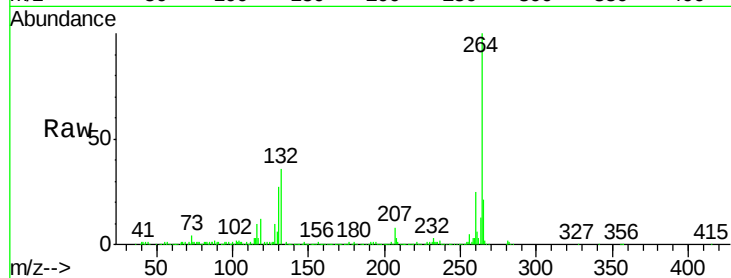




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG016400.D
Acq: 14 Apr 2015 17:19

Instrument :
BNA_G
ClientSampleId :
MW-19

Tgt Ion: 264 Resp: 320266
Ion Ratio Lower Upper
264 100
260 24.8 20.4 30.6
265 21.4 17.2 25.8



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

