

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
 Data File : BG016401.D
 Acq On : 14 Apr 2015 17:54
 Operator : TP/IZ
 Sample : G1826-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-13

Quant Time: Apr 15 03:38:28 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

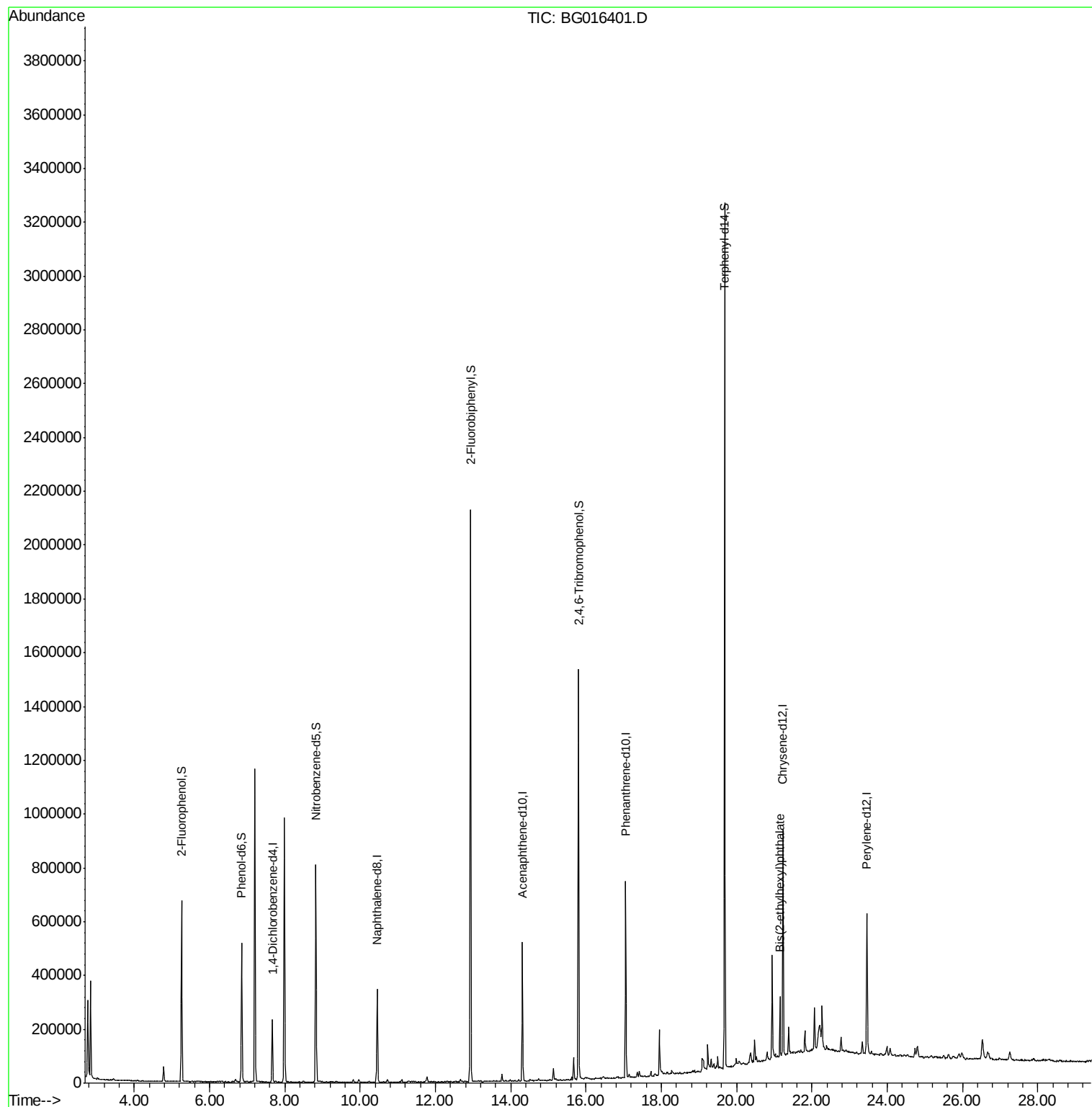
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	64057	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	290607	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	169305	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	363462	20.00	ng	0.00
75) Chrysene-d12	21.23	240	336077	20.00	ng	0.00
86) Perylene-d12	23.46	264	308856	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	317885	78.32	ng	0.00
7) Phenol-d6	6.85	99	333045	54.66	ng	0.00
23) Nitrobenzene-d5	8.83	82	482684	96.22	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	205276	179.28	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1046775	105.27	ng	0.00
78) Terphenyl-d14	19.68	244	1210936	84.33	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.15	149	73307	4.71	ng	Qvalue 98

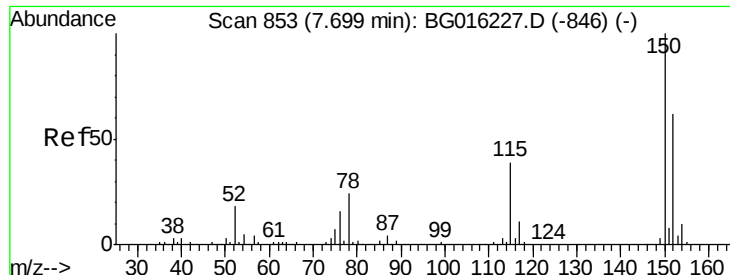
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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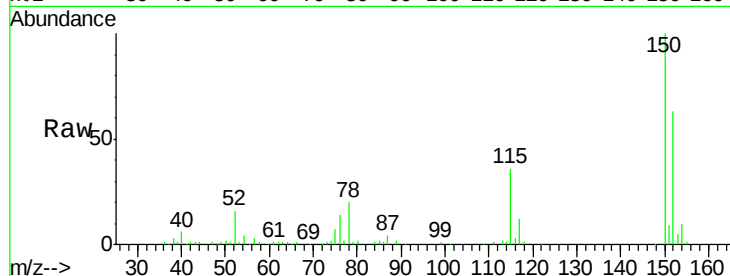


#1

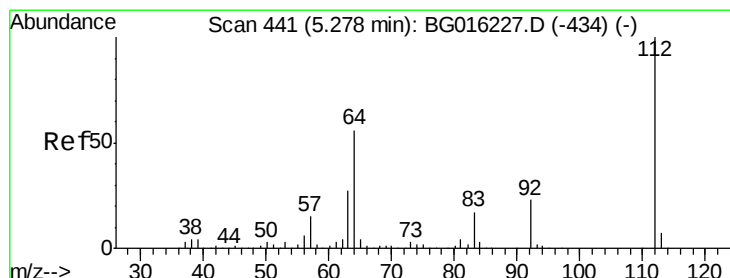
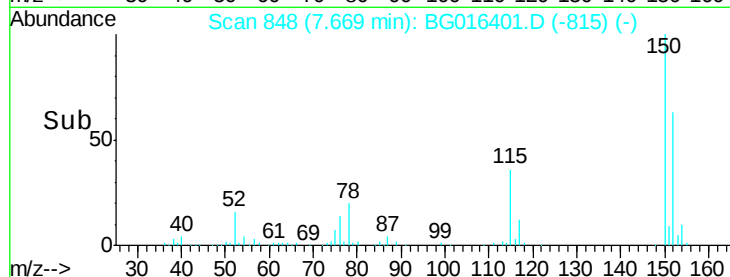
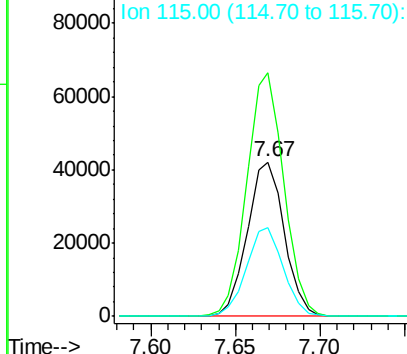
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016401.D
 Acq: 14 Apr 2015 17:54

Instrument :
 BNA_G
 ClientSampled :
 MW-13

Tgt Ion:152 Resp: 64057
 Ion Ratio Lower Upper
 152 100
 150 157.8 130.1 195.1
 115 57.5 50.5 75.7



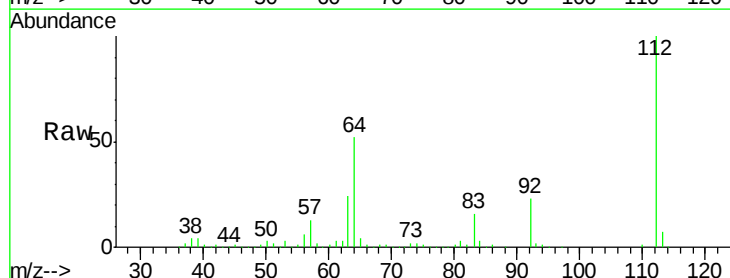
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



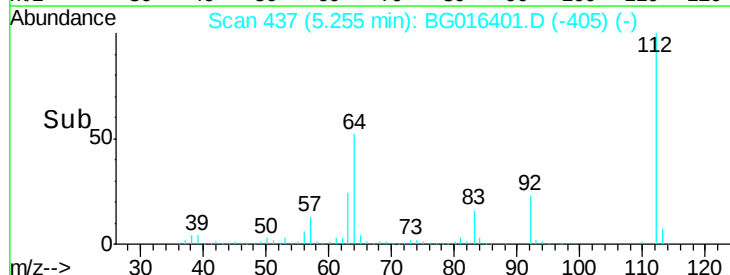
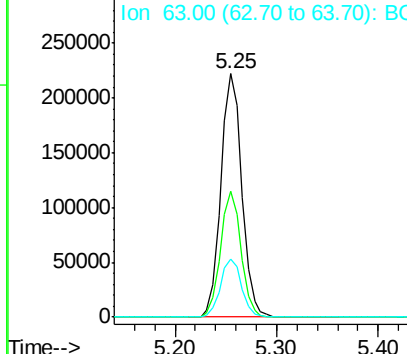
#5

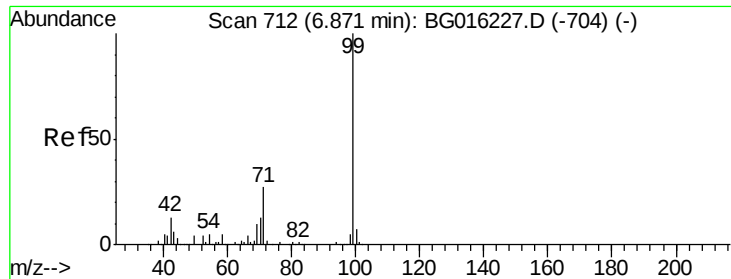
2-Fluorophenol
 Concen: 78.32 ng
 RT: 5.25 min Scan# 437
 Delta R.T. -0.01 min
 Lab File: BG016401.D
 Acq: 14 Apr 2015 17:54

Tgt Ion:112 Resp: 317885
 Ion Ratio Lower Upper
 112 100
 64 51.9 44.5 66.7
 63 23.8 21.4 32.0



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





#7

Phenol-d6

Concen: 54.66 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016401.D

Acq: 14 Apr 2015 17:54

Instrument :

BNA_G

ClientSampleId :

MW-13

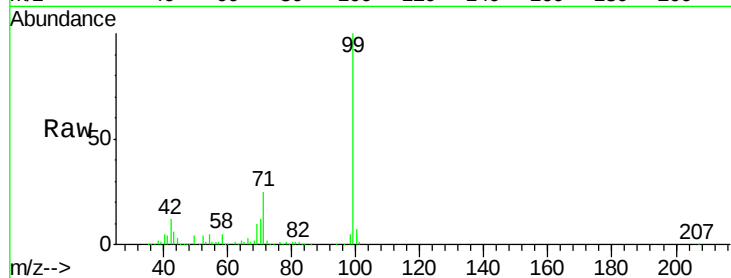
Tgt Ion: 99 Resp: 333045

Ion Ratio Lower Upper

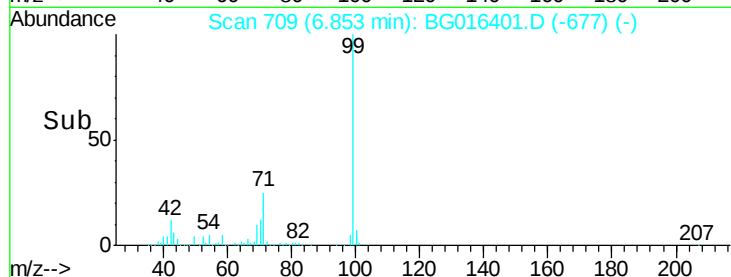
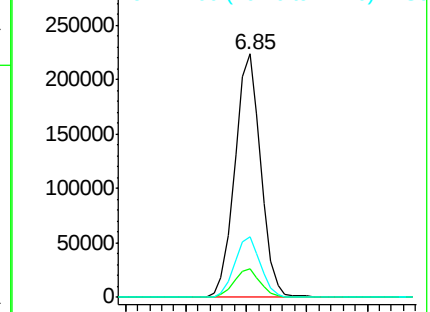
99 100

42 11.7 10.0 15.0

71 25.0 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: 10.45 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BG016401.D

Acq: 14 Apr 2015 17:54

Tgt Ion: 136 Resp: 290607

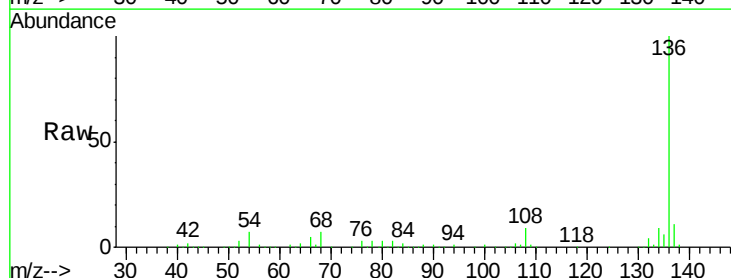
Ion Ratio Lower Upper

136 100

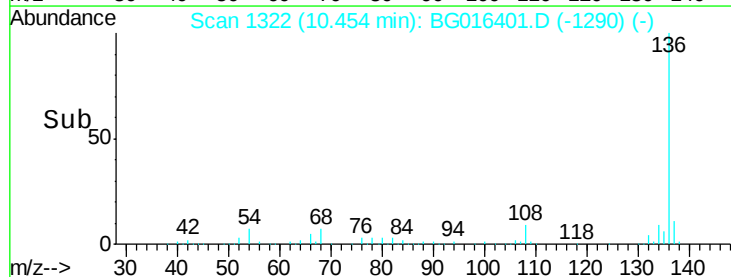
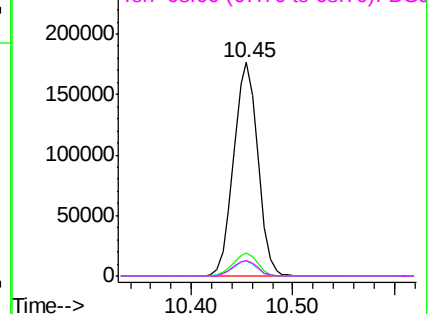
137 11.0 8.7 13.1

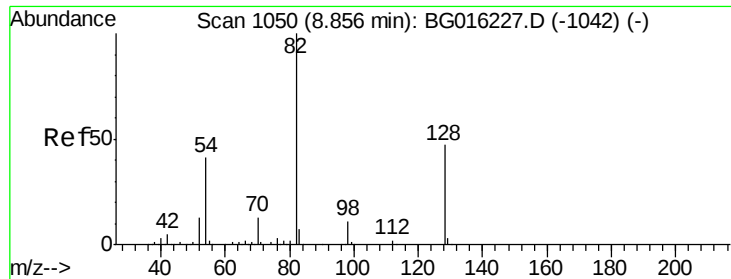
54 7.1 6.3 9.5

68 7.4 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: 96.22 ng

RT: 8.83 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG016401.D

Acq: 14 Apr 2015 17:54

Instrument :

BNA_G

ClientSampled :

MW-13

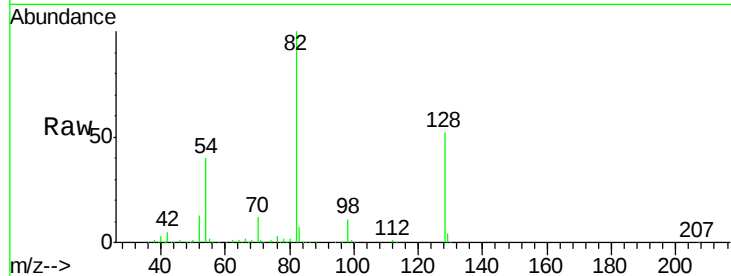
Tgt Ion: 82 Resp: 482684

Ion Ratio Lower Upper

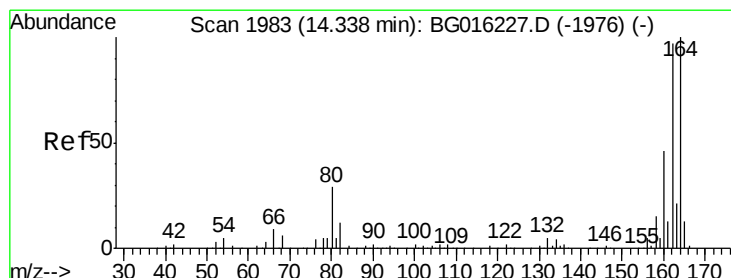
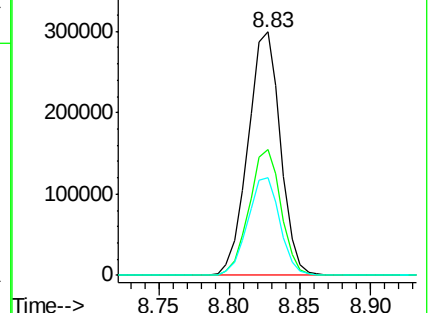
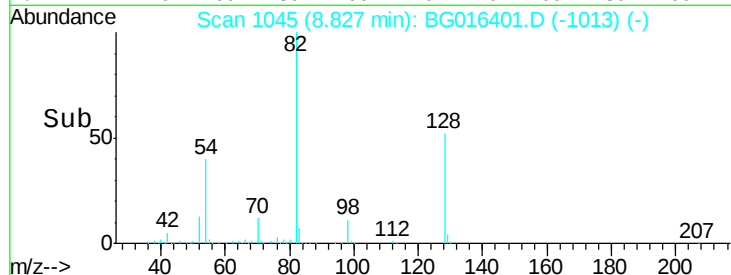
82 100

128 51.7 37.8 56.8

54 40.0 32.6 49.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG016401.D

Acq: 14 Apr 2015 17:54

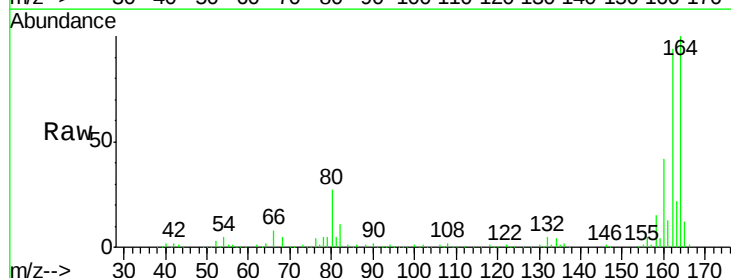
Tgt Ion: 164 Resp: 169305

Ion Ratio Lower Upper

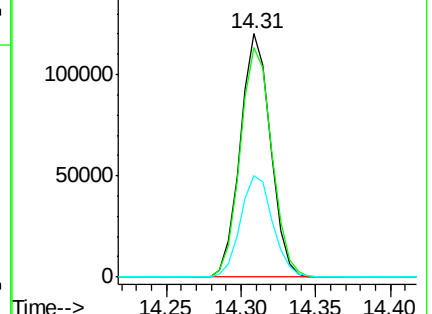
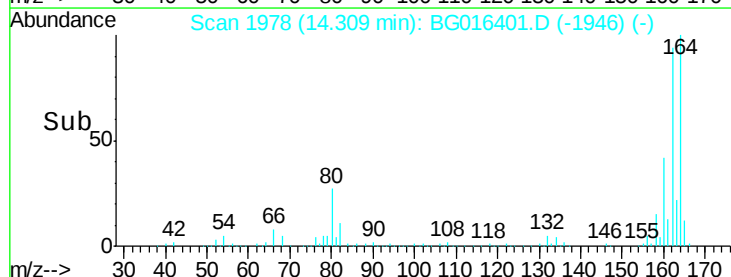
164 100

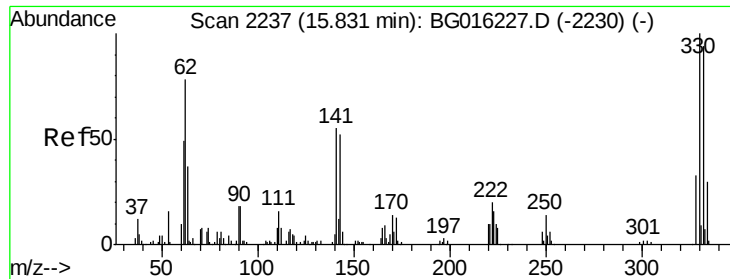
162 94.1 77.3 115.9

160 41.7 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

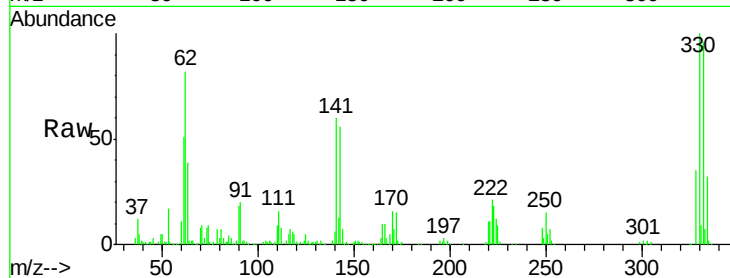




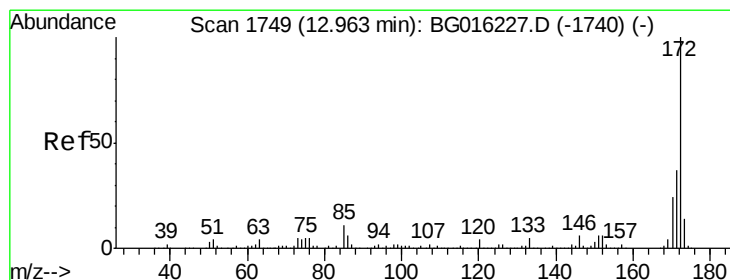
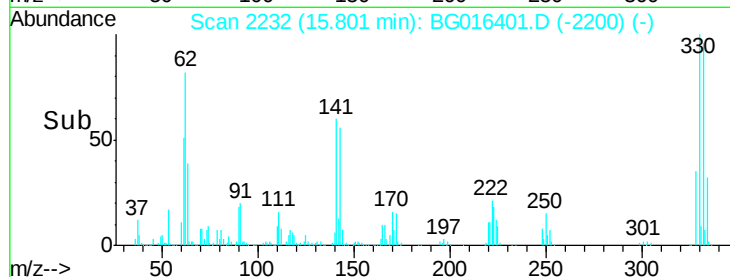
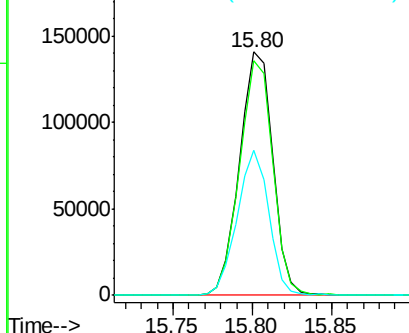
#41
 2,4,6-Tribromophenol
 Concen: 179.28 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016401.D
 Acq: 14 Apr 2015 17:54

Instrument :
 BNA_G
 ClientSampleId :
 MW-13

Tgt Ion:330 Resp: 205276
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.8 113.6
 141 56.9 46.6 69.8

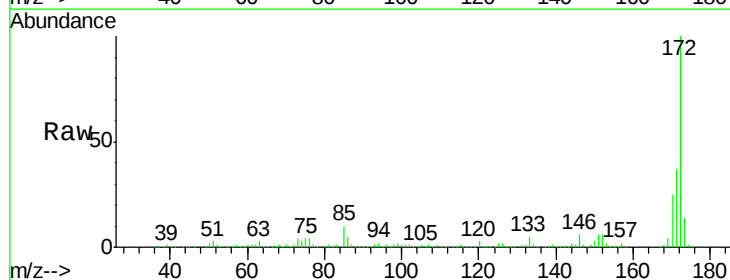


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

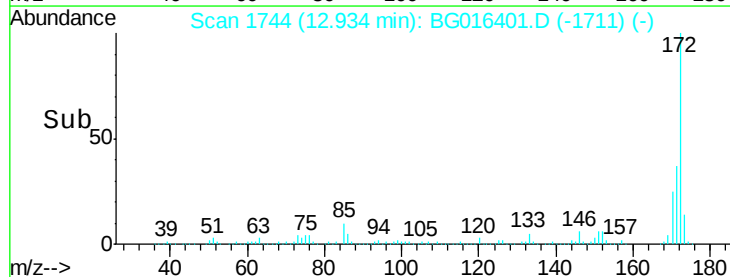
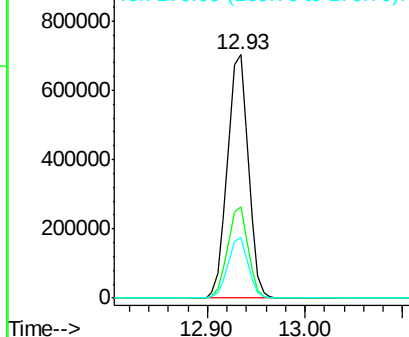


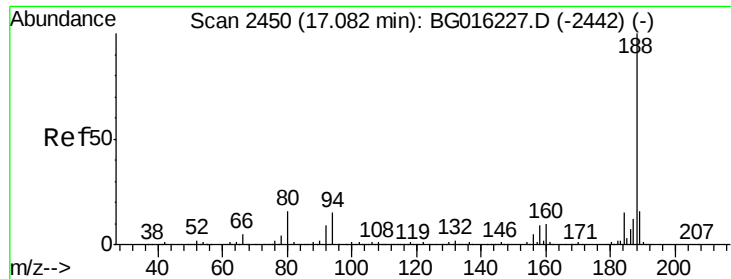
#44
 2-Fluorobiphenyl
 Concen: 105.27 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016401.D
 Acq: 14 Apr 2015 17:54

Tgt Ion:172 Resp: 1046775
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.6 44.4
 170 25.0 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

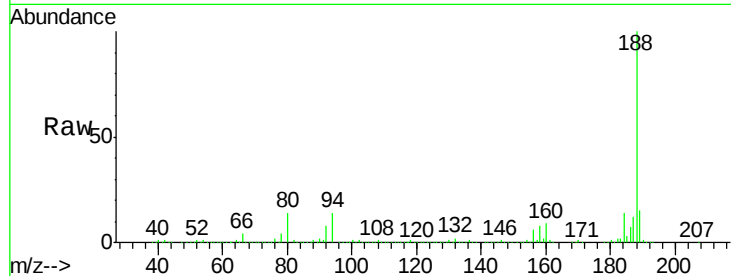




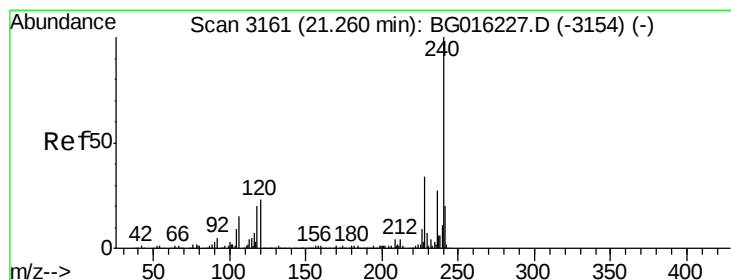
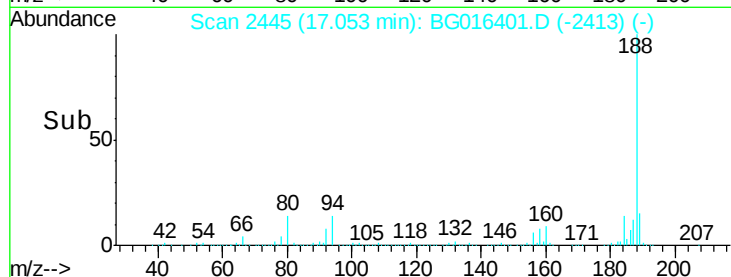
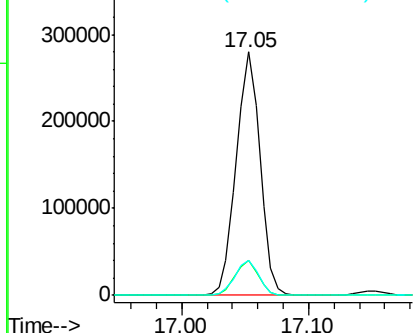
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016401.D
Acq: 14 Apr 2015 17:54

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:188 Resp: 363462
Ion Ratio Lower Upper
188 100
94 14.1 12.2 18.4
80 14.4 12.8 19.2

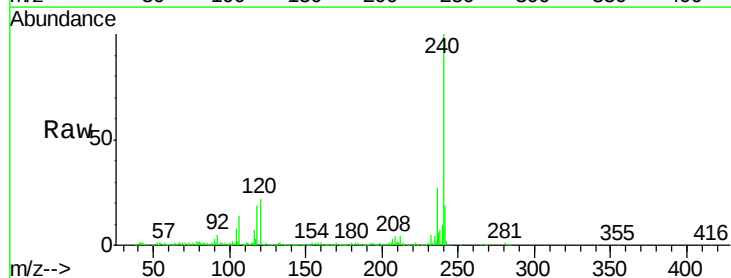


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

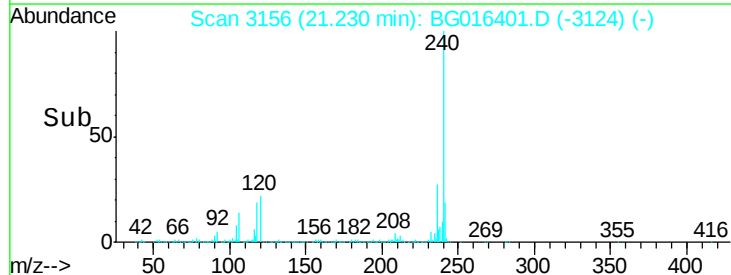
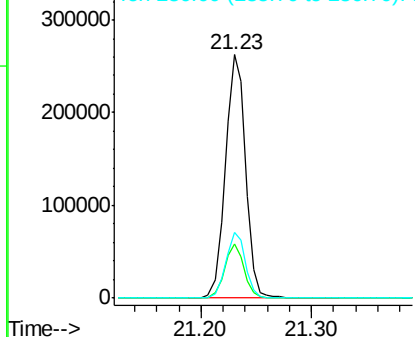


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016401.D
Acq: 14 Apr 2015 17:54

Tgt Ion:240 Resp: 336077
Ion Ratio Lower Upper
240 100
120 22.4 18.6 28.0
236 27.1 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: 84.33 ng

RT: 19.68 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG016401.D

Acq: 14 Apr 2015 17:54

Instrument :

BNA_G

ClientSampled :

MW-13

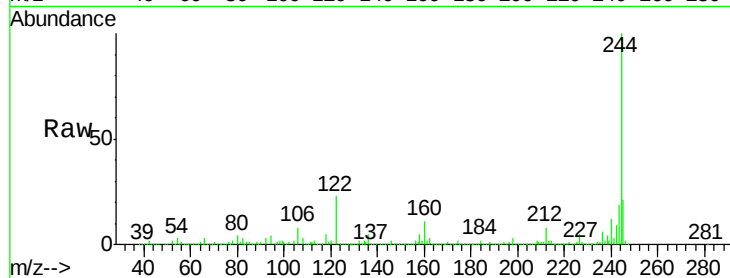
Tgt Ion:244 Resp: 1210936

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

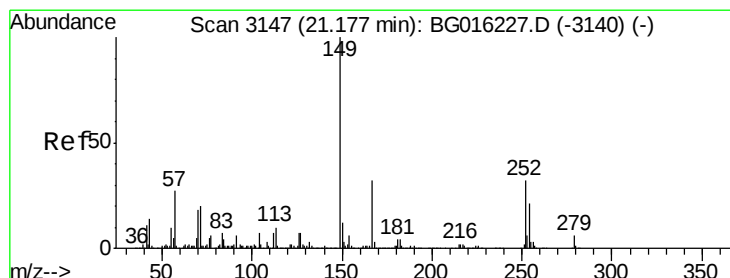
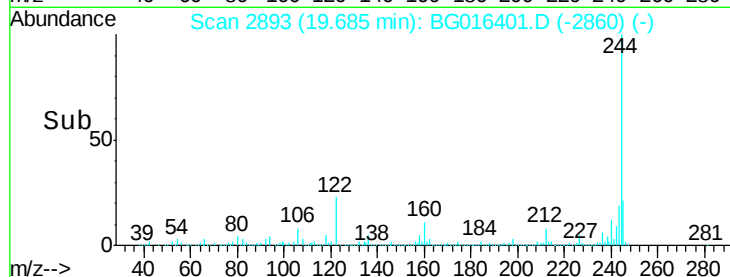
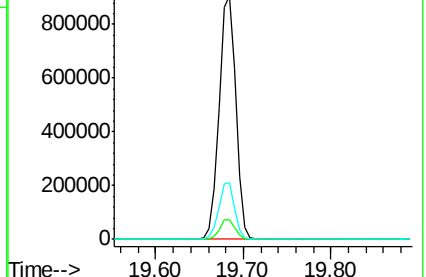
122 23.1 19.1 28.7



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: 4.71 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG016401.D

Acq: 14 Apr 2015 17:54

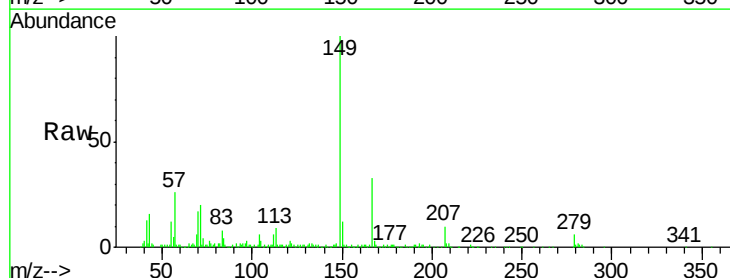
Tgt Ion:149 Resp: 73307

Ion Ratio Lower Upper

149 100

167 33.2 25.8 38.6

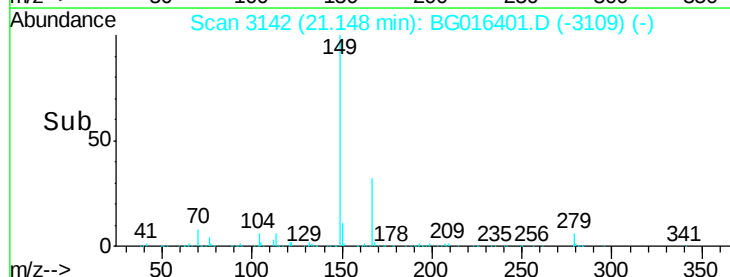
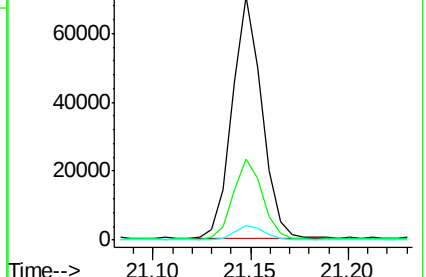
279 5.8 4.7 7.1

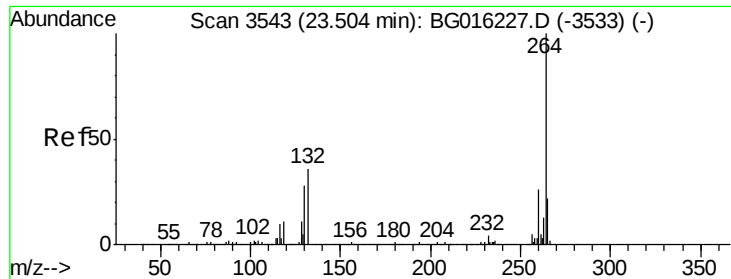


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

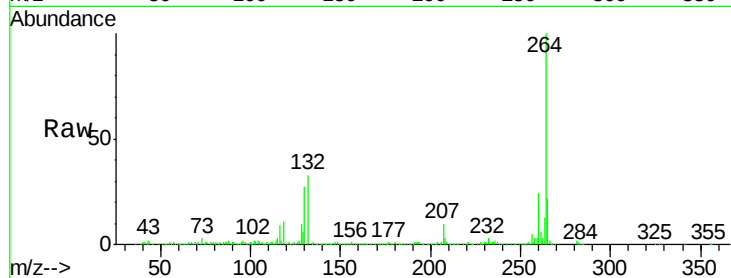




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG016401.D
Acq: 14 Apr 2015 17:54

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion: 264 Resp: 308856
Ion Ratio Lower Upper
264 100
260 24.5 20.4 30.6
265 21.9 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

