

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016569.D
 Acq On : 21 Apr 2015 4:07
 Operator : TP/IZ
 Sample : G1899-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-17

Quant Time: Apr 21 05:14:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 03:54:20 2015
 Response via : Initial Calibration

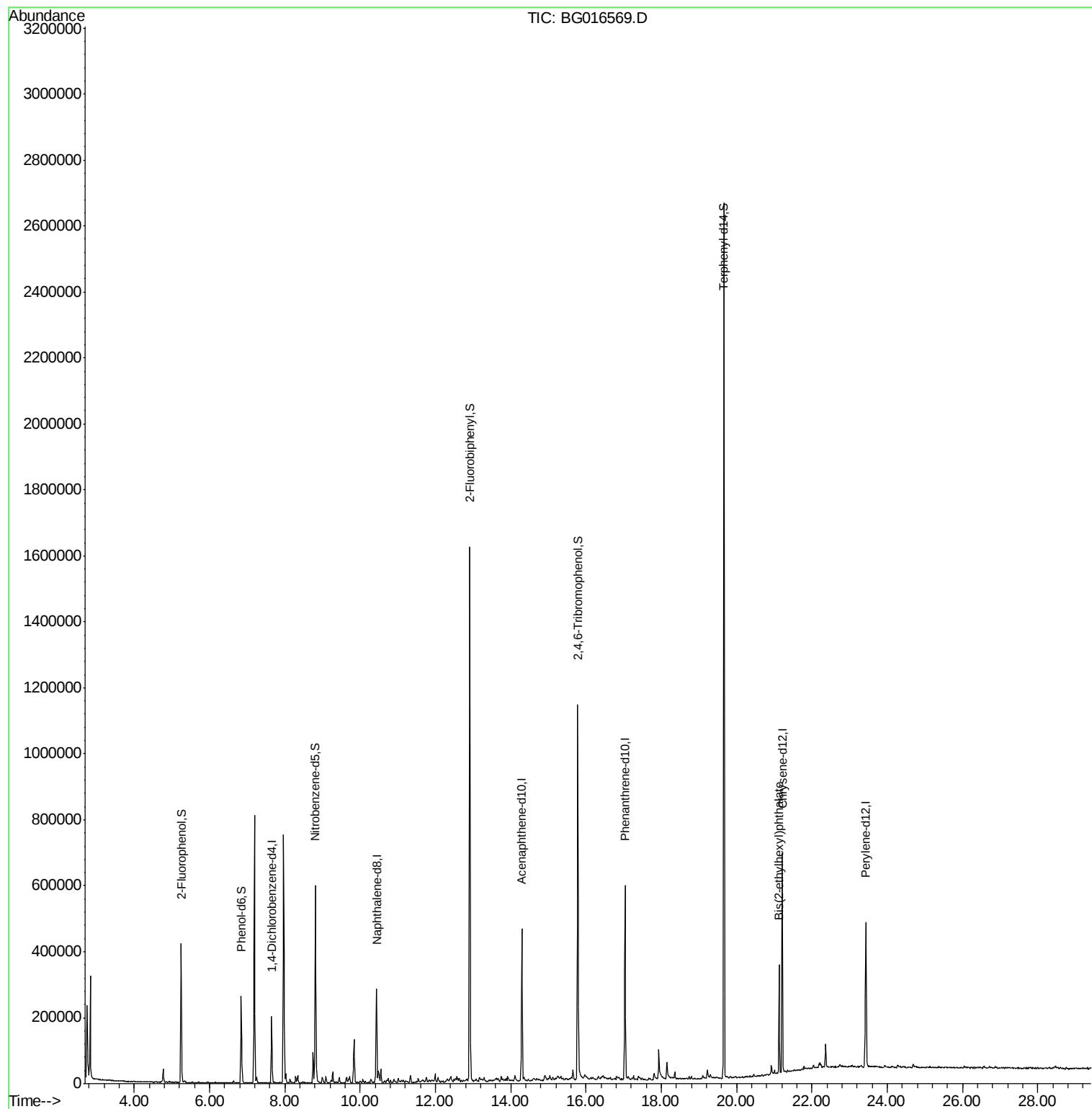
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	54165	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	243450	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	146978	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	316808	20.00	ng	0.00
75) Chrysene-d12	21.21	240	272883	20.00	ng	0.00
86) Perylene-d12	23.43	264	256264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	204249	59.51	ng	0.00
7) Phenol-d6	6.84	99	175398	34.04	ng	0.00
23) Nitrobenzene-d5	8.81	82	344727	82.03	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	154321	155.25	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	805833	93.35	ng	0.00
78) Terphenyl-d14	19.66	244	989065	84.83	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.12	149	116735	9.24	ng	Qvalue 97

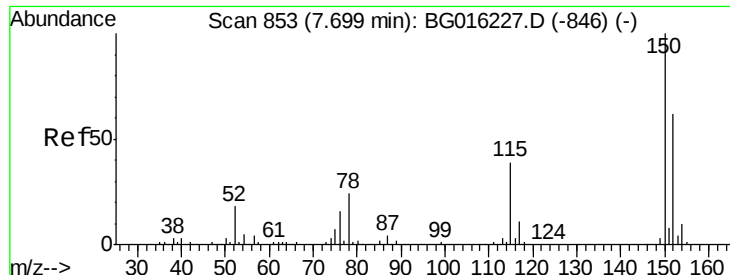
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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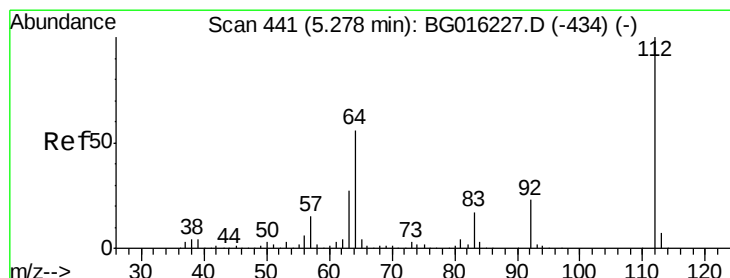
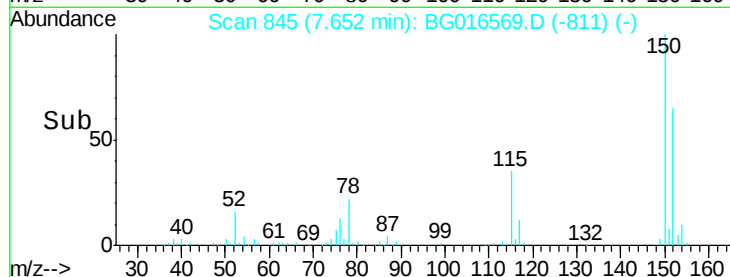
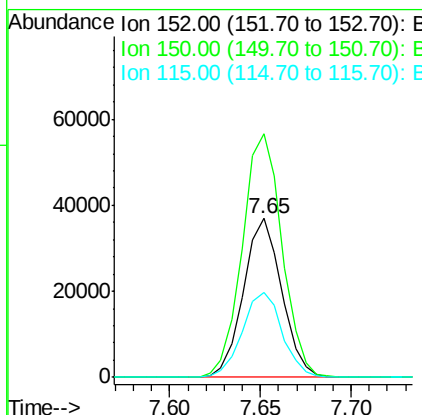
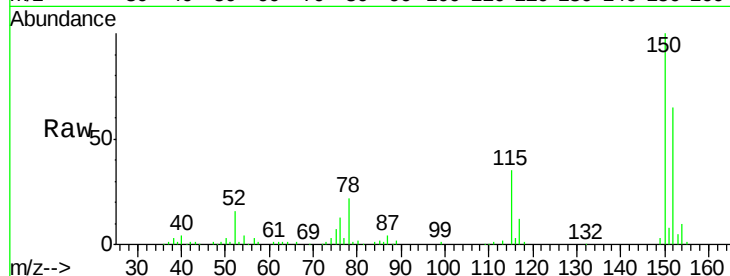


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.65 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG016569.D
 Acq: 21 Apr 2015 4:07

Instrument :
 BNA_G
 ClientSampleId :
 MW-17

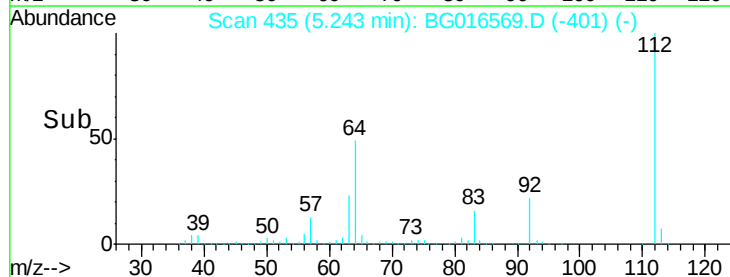
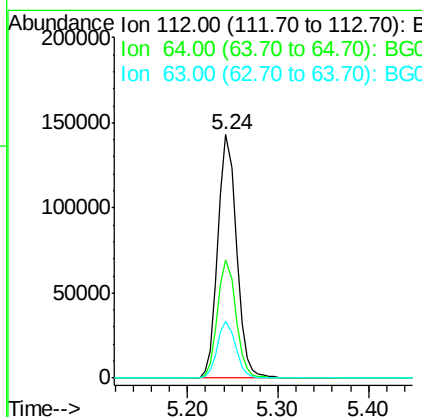
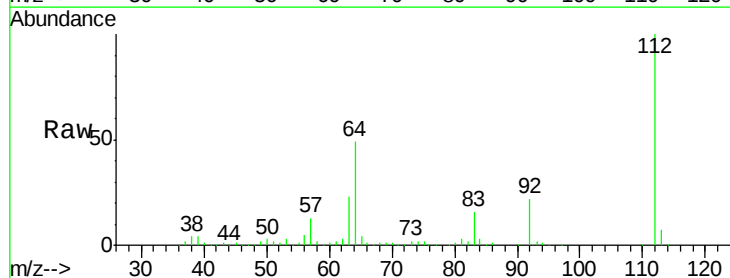
Tot Ion:152 Resp: 54165
 Ion Ratio Lower Upper
 152 100
 150 153.6 130.1 195.1
 115 53.4 50.5 75.7

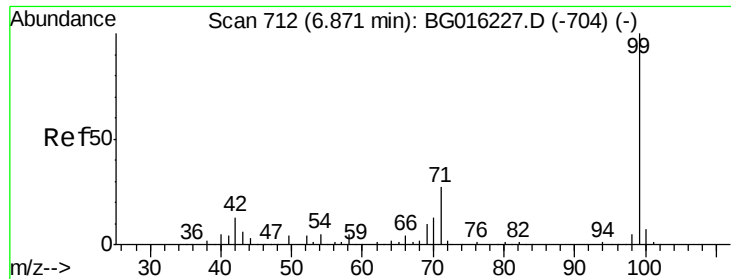


#5

2-Fluorophenol
 Concen: 59.51 ng
 RT: 5.24 min Scan# 435
 Delta R.T. -0.00 min
 Lab File: BG016569.D
 Acq: 21 Apr 2015 4:07

Tgt Ion:112 Resp: 204249
 Ion Ratio Lower Upper
 112 100
 64 48.6 44.5 66.7
 63 23.4 21.4 32.0





#7

Phenol-d6

Concen: 34.04 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG016569.D

Acq: 21 Apr 2015 4:07

Instrument :

BNA_G

ClientSampleId :

MW-17

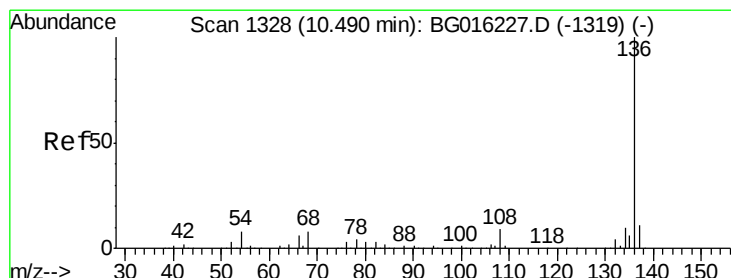
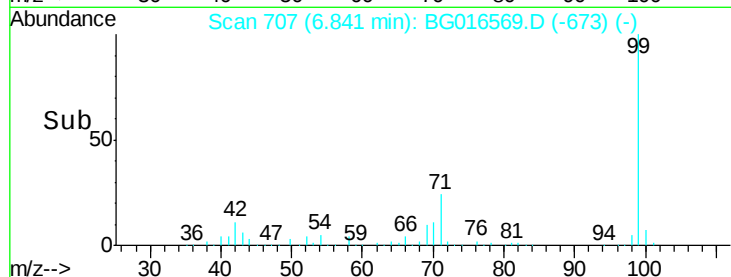
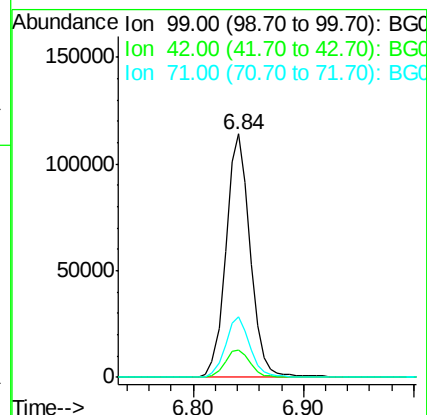
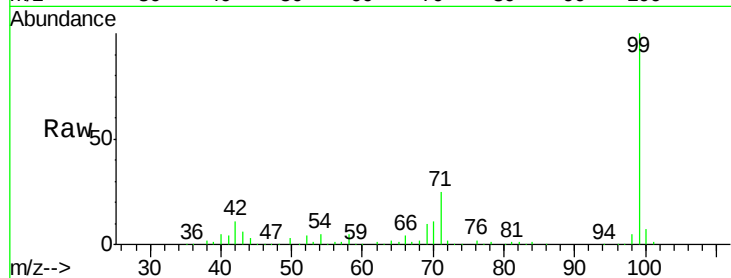
Tot Ion: 99 Resp: 175398

Ion Ratio Lower Upper

99 100

42 11.4 10.0 15.0

71 24.6 21.5 32.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.44 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BG016569.D

Acq: 21 Apr 2015 4:07

Tgt Ion: 136 Resp: 243450

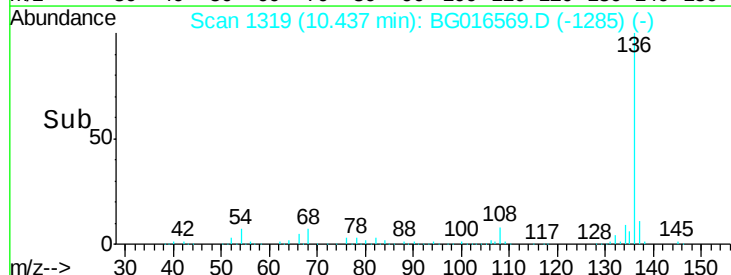
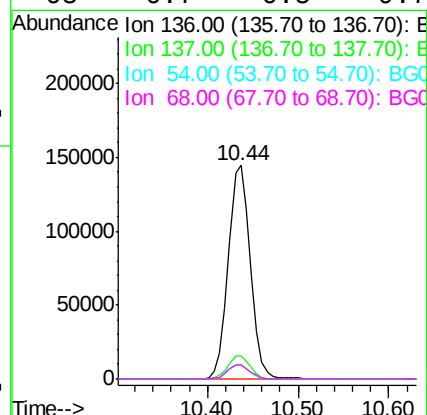
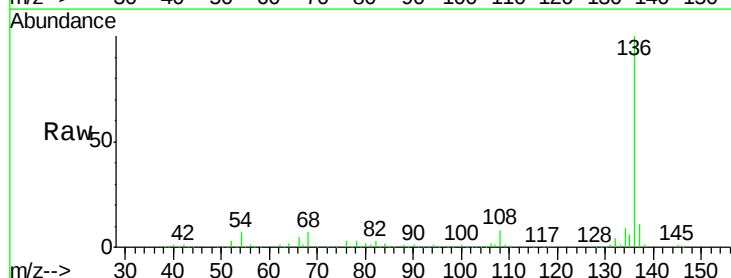
Ion Ratio Lower Upper

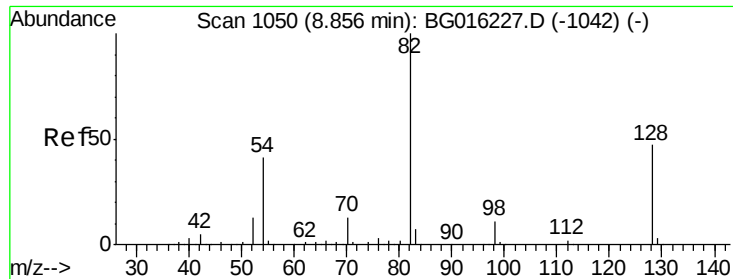
136 100

137 10.8 8.7 13.1

54 6.7 6.3 9.5

68 6.7 6.5 9.7

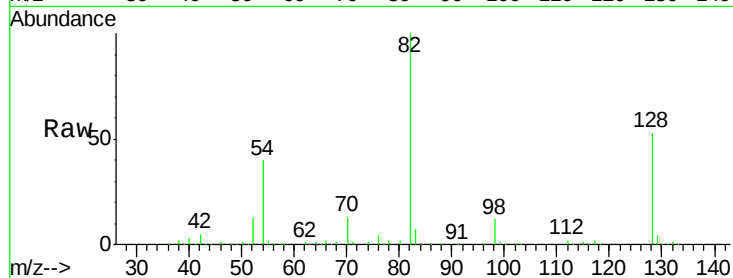




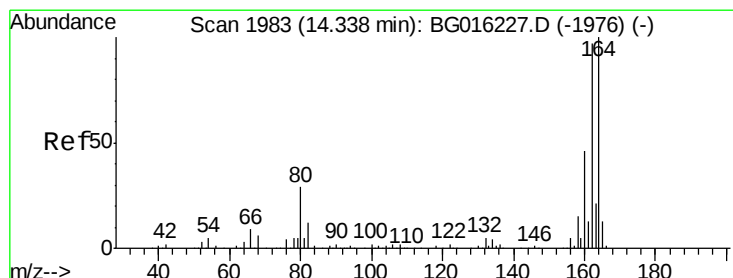
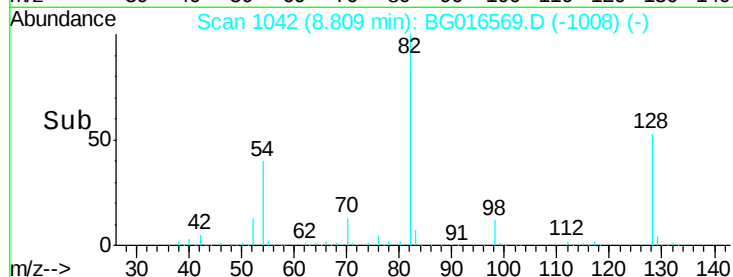
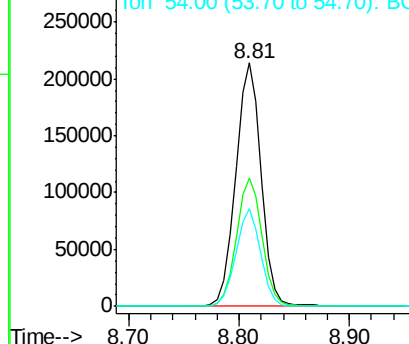
#23
Nitrobenzene-d5
Concen: 82.03 ng
RT: 8.81 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG016569.D
Acq: 21 Apr 2015 4:07

Instrument :
BNA_G
ClientSampleId :
MW-17

Tot Ion: 82 Resp: 344727
Ion Ratio Lower Upper
82 100
128 52.9 37.8 56.8
54 40.1 32.6 49.0

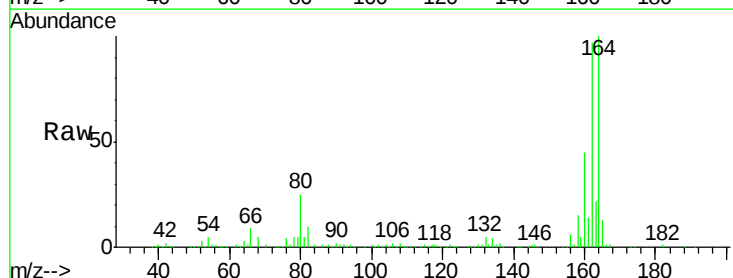


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

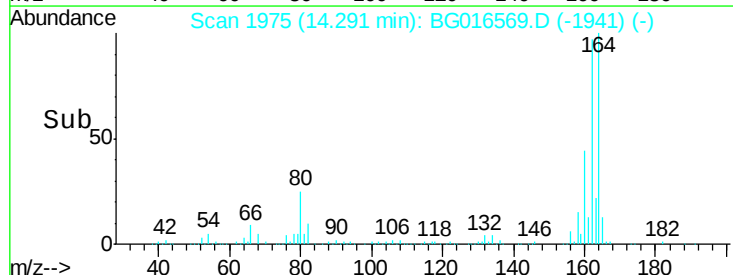
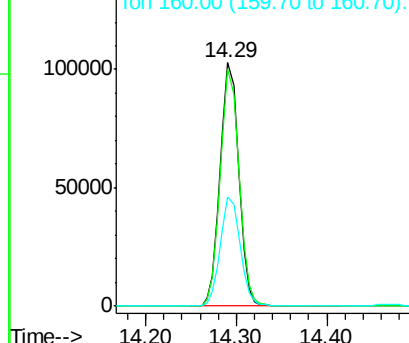


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG016569.D
Acq: 21 Apr 2015 4:07

Tgt Ion: 164 Resp: 146978
Ion Ratio Lower Upper
164 100
162 97.5 77.3 115.9
160 44.7 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

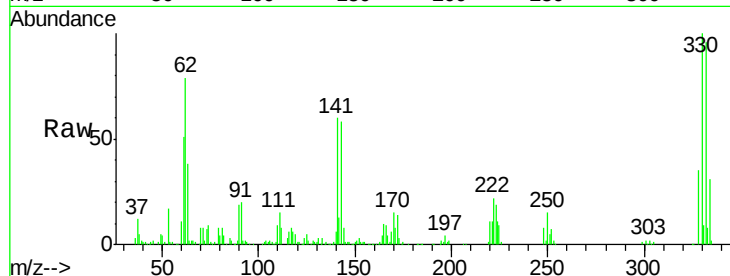




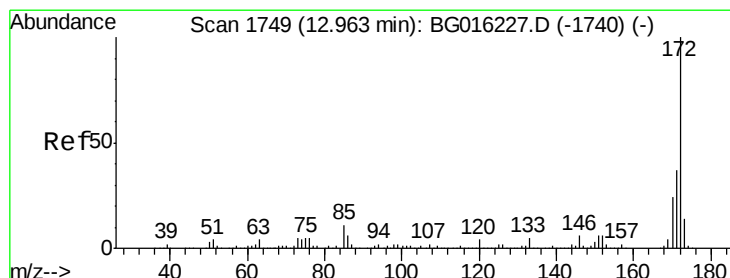
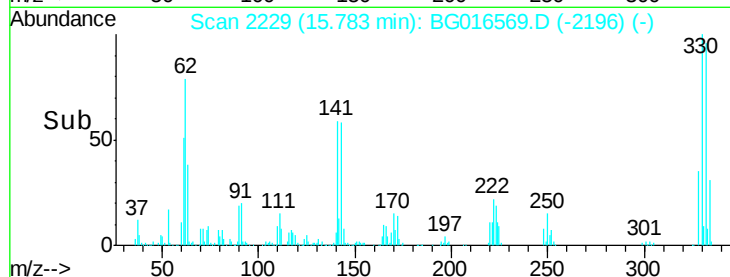
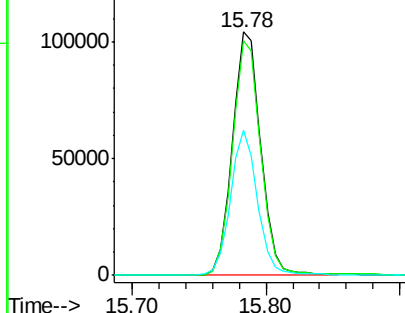
#41
 2,4,6-Tribromophenol
 Concen: 155.25 ng
 RT: 15.78 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG016569.D
 Acq: 21 Apr 2015 4:07

Instrument :
 BNA_G
 ClientSampleId :
 MW-17

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.8	113.6
141	57.2	46.6	69.8

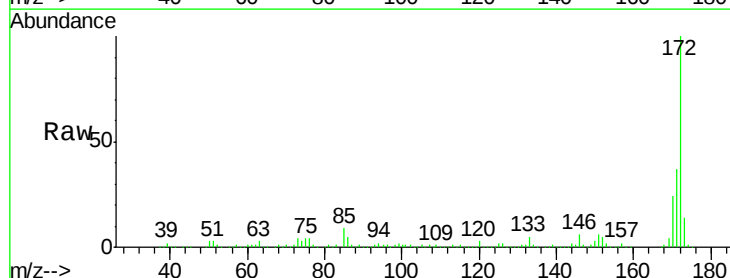


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

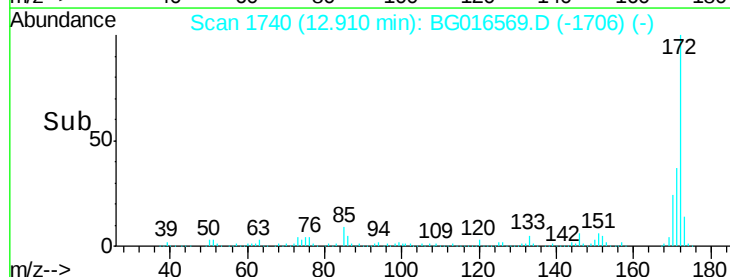
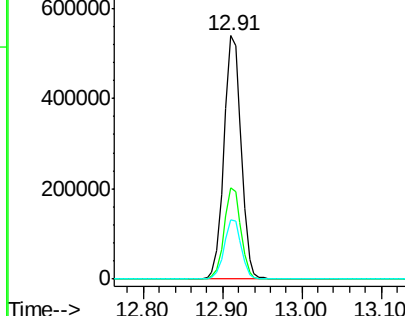


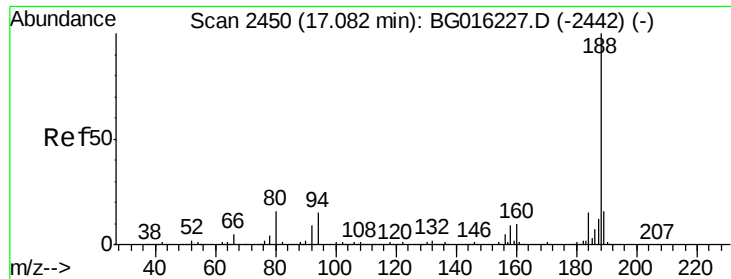
#44
 2-Fluorobiphenyl
 Concen: 93.35 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG016569.D
 Acq: 21 Apr 2015 4:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.4	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

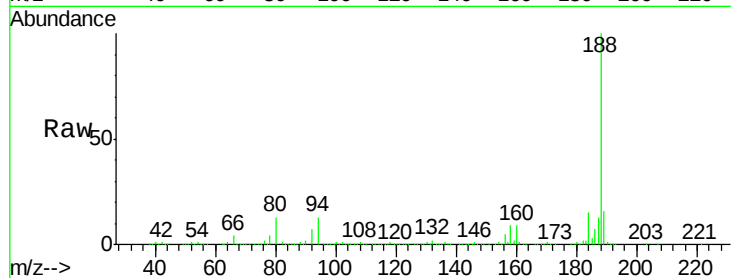




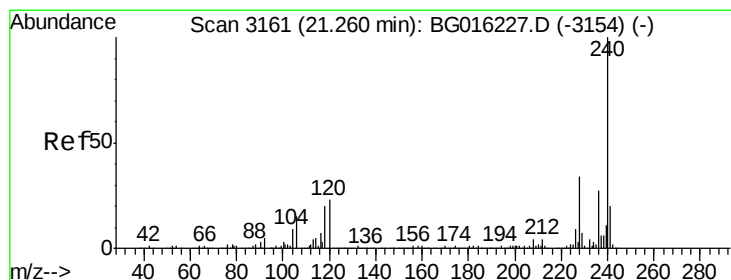
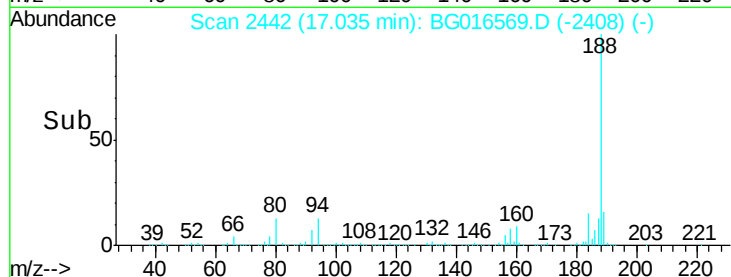
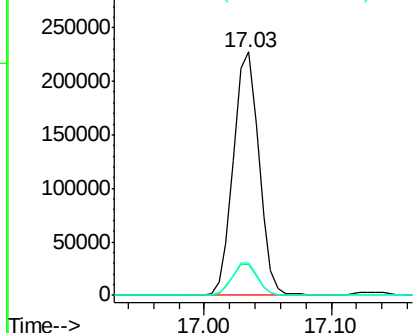
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG016569.D
Acq: 21 Apr 2015 4:07

Instrument :
BNA_G
ClientSampleId :
MW-17

Tot Ion:188 Resp: 316808
Ion Ratio Lower Upper
188 100
94 12.6 12.2 18.4
80 13.4 12.8 19.2

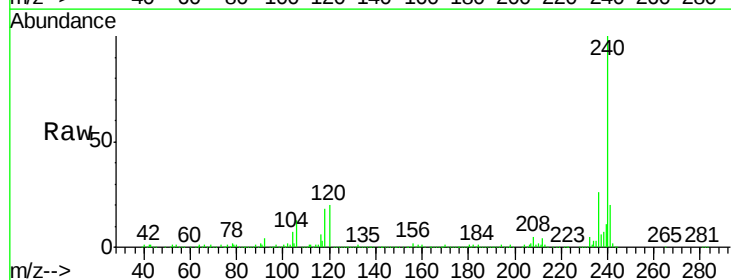


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): B
Ion 80.00 (79.70 to 80.70): B

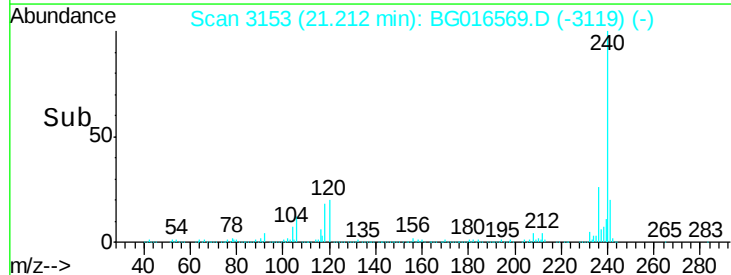
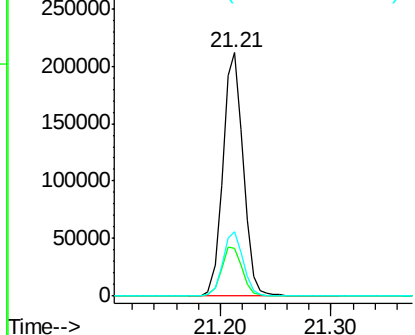


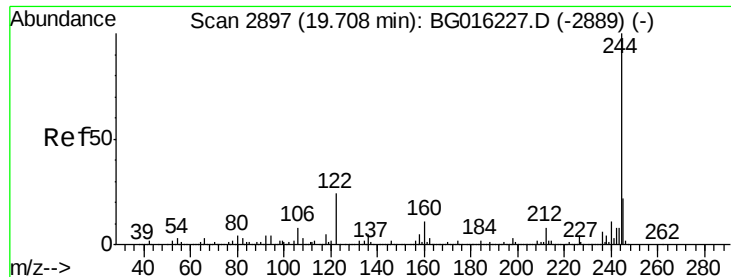
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG016569.D
Acq: 21 Apr 2015 4:07

Tgt Ion:240 Resp: 272883
Ion Ratio Lower Upper
240 100
120 19.8 18.6 28.0
236 26.2 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): B
Ion 236.00 (235.70 to 236.70): B





#78

Terphenyl-d14

Concen: 84.83 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG016569.D

Acq: 21 Apr 2015 4:07

Instrument :

BNA_G

ClientSampleId :

MW-17

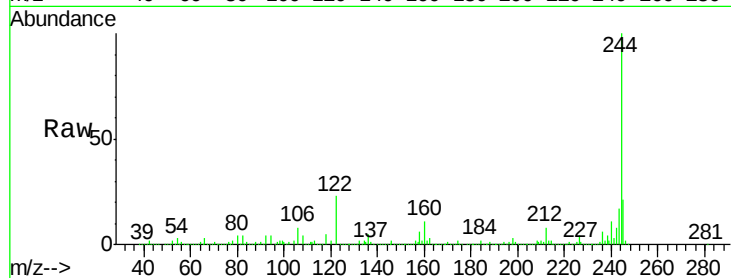
Tot Ion:244 Resp: 989065

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

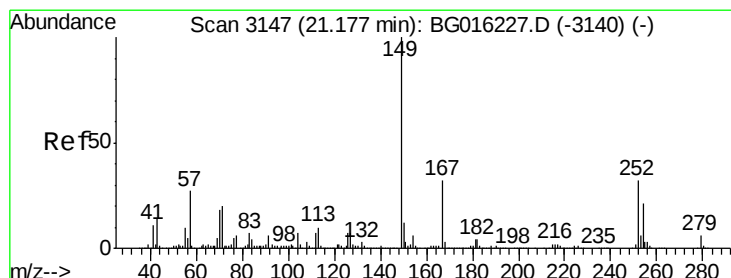
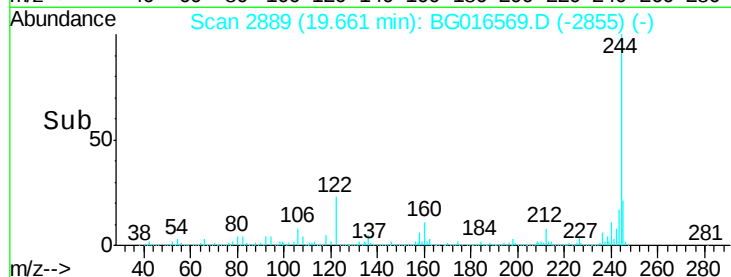
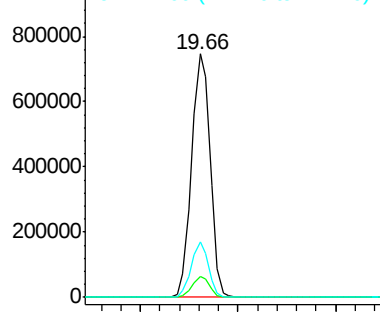
122 23.0 19.1 28.7



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: 9.24 ng

RT: 21.12 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG016569.D

Acq: 21 Apr 2015 4:07

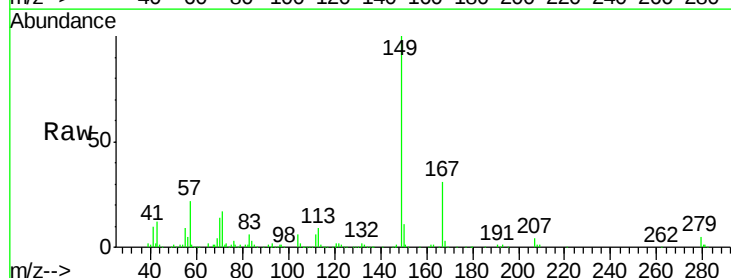
Tgt Ion:149 Resp: 116735

Ion Ratio Lower Upper

149 100

167 30.7 25.8 38.6

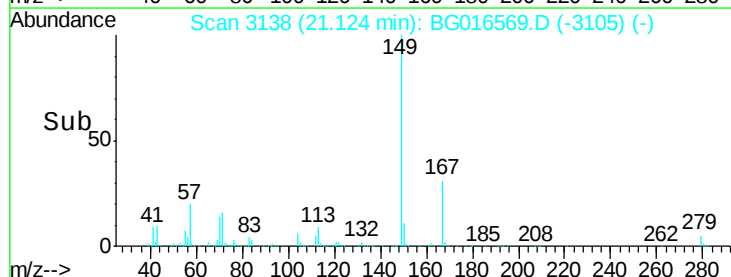
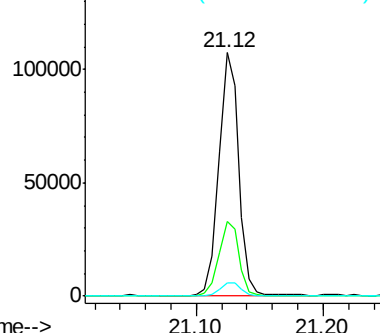
279 5.3 4.7 7.1

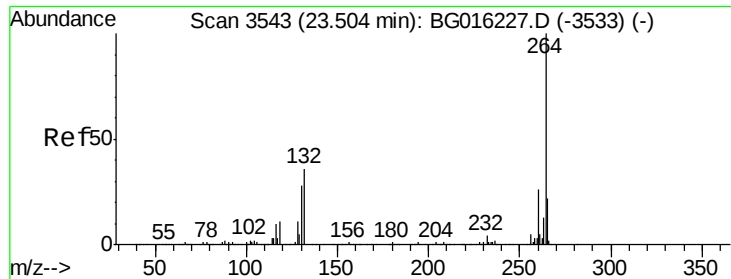


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

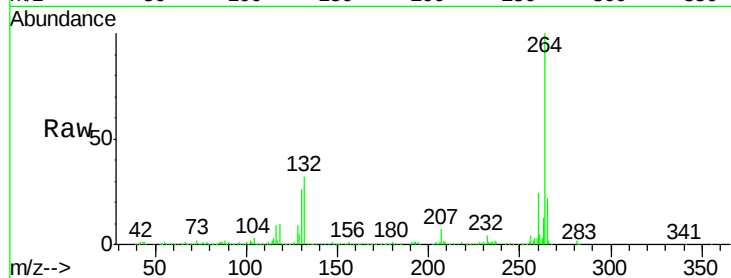




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3531
Delta R.T. -0.00 min
Lab File: BG016569.D
Acq: 21 Apr 2015 4:07

Instrument :
BNA_G
ClientSampleId :
MW-17

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	21.8	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

