

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 05:12:43 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

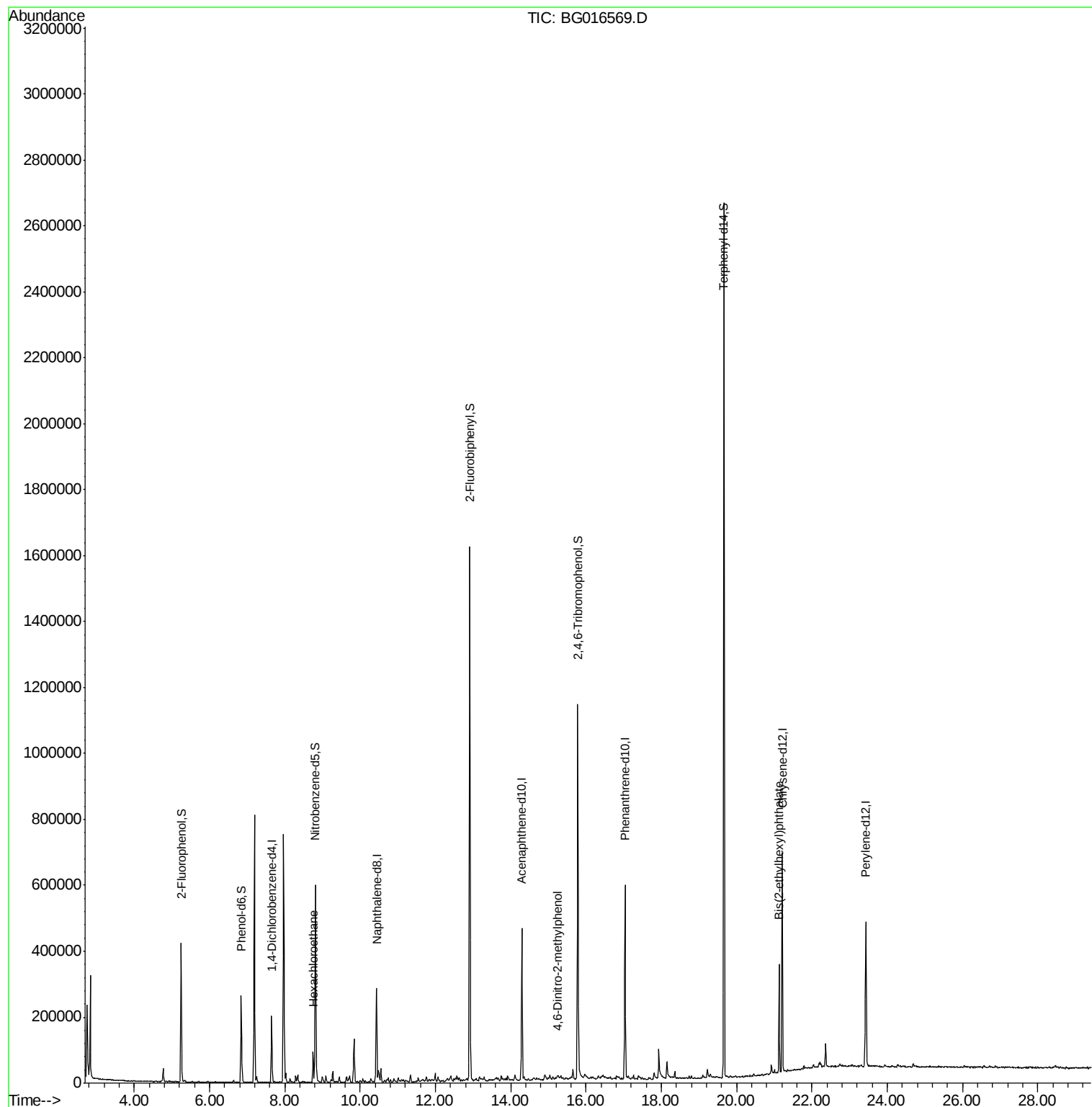
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	54165	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	243450	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	146978	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	316808	20.00	ng	0.00
75) Chrysene-d12	21.21	240	272883	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						
18) Hexachloroethane	8.75	117	18597	11.26	ng	# 13
64) 4,6-Dinitro-2-methylphenol	15.26	198	319	4.02	ng	# 37
83) Bis(2-ethylhexyl)phthalate	21.12	149	116735	9.24	ng	97

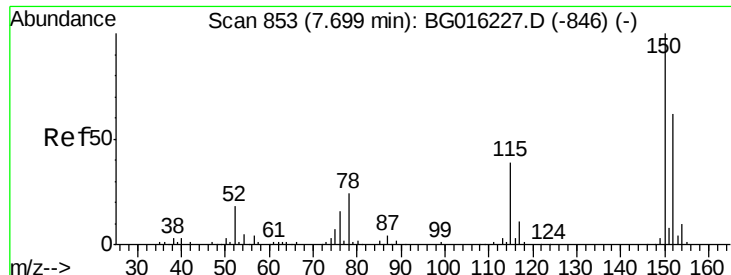
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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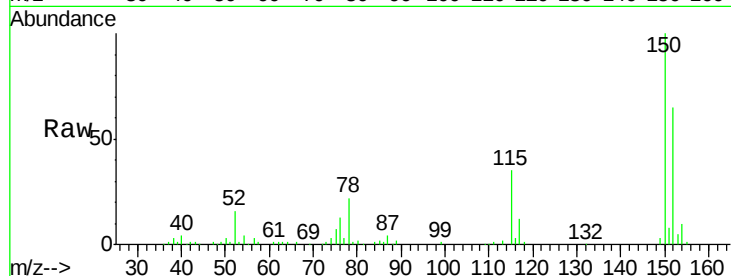


#1

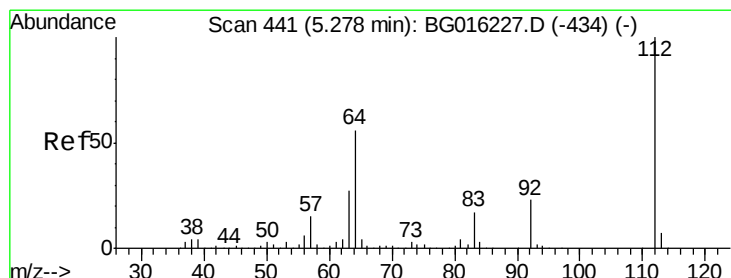
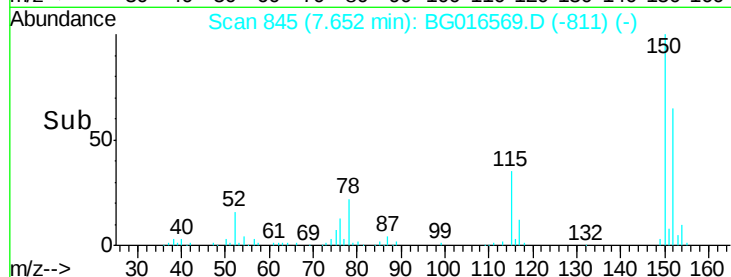
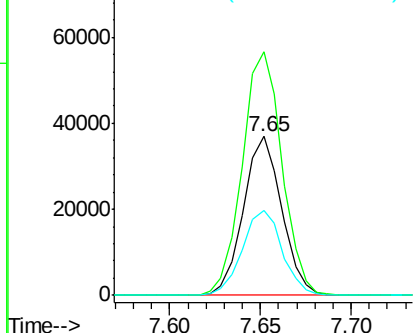
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG016569.D
Acq: 21 Apr 2015 4:07

Instrument :
BNA_G
ClientSampleId :
MW-17

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



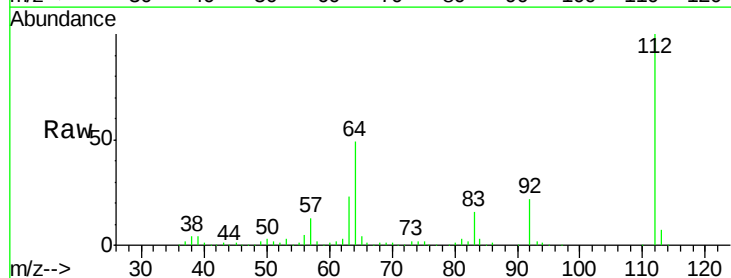
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



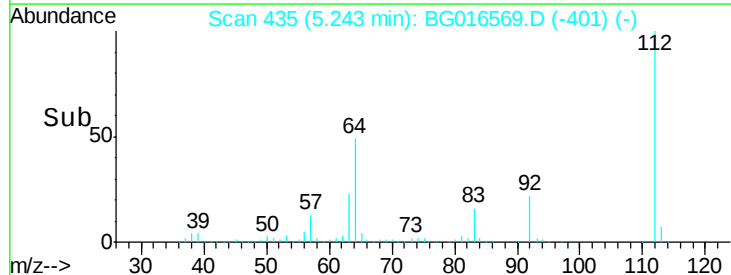
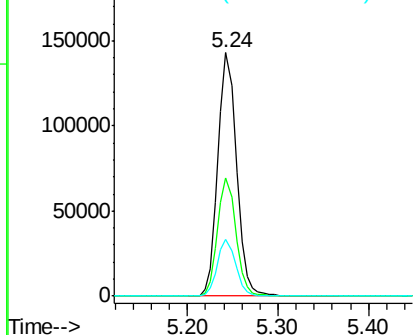
#5

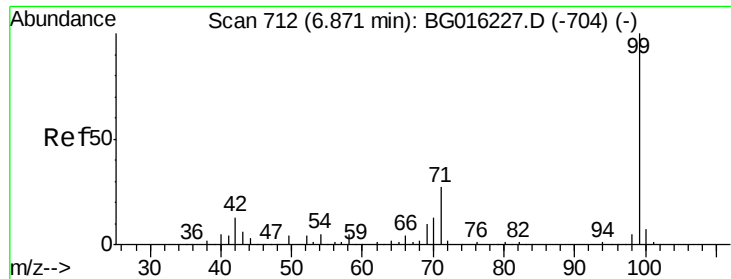
2-Fluorophenol
Concen: 59.51 ng
RT: 5.24 min Scan# 435
Delta R.T. -0.00 min
Lab File: BG016569.D
Acq: 21 Apr 2015 4:07

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



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: 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

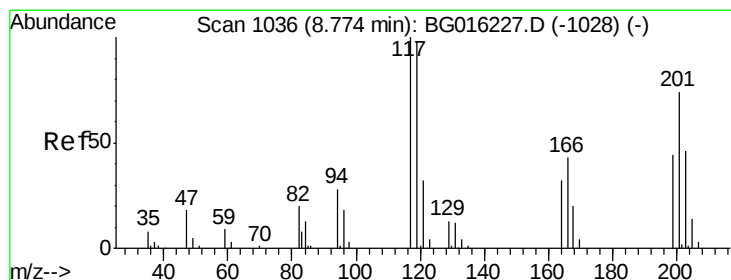
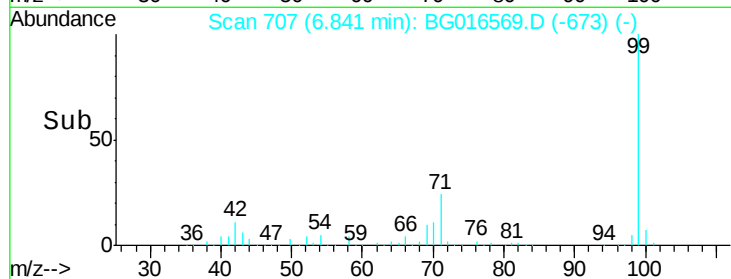
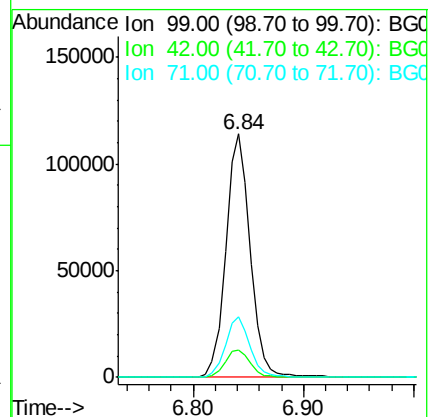
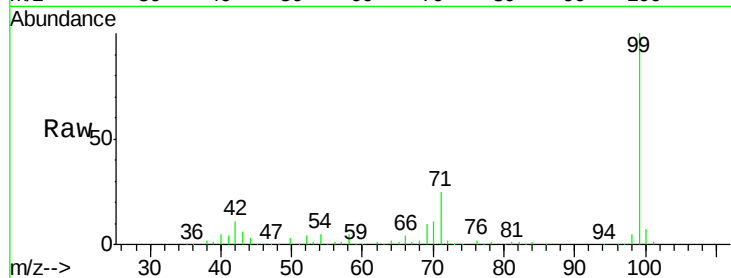
Tgt Ion: 99 Resp: 175398

Ion Ratio Lower Upper

99 100

42 11.4 10.0 15.0

71 24.6 21.5 32.3



#18

Hexachloroethane

Concen: 11.26 ng

RT: 8.75 min Scan# 1032

Delta R.T. 0.03 min

Lab File: BG016569.D

Acq: 21 Apr 2015 4:07

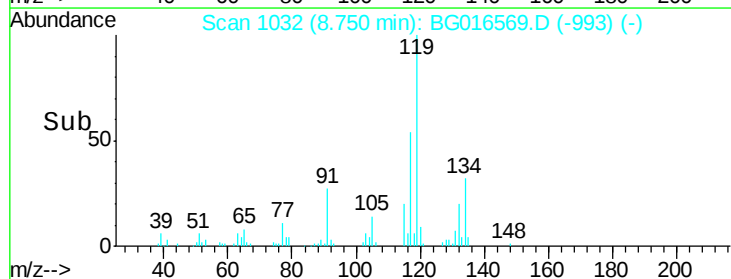
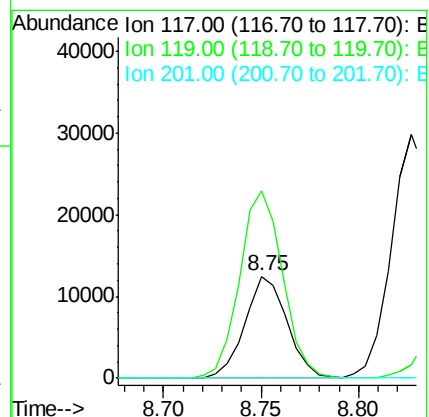
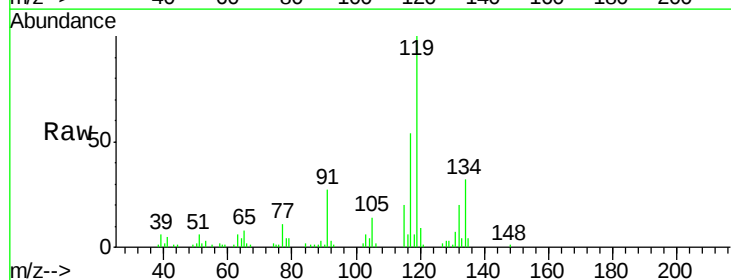
Tgt Ion: 117 Resp: 18597

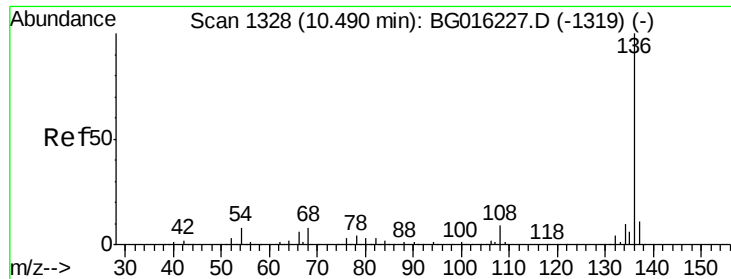
Ion Ratio Lower Upper

117 100

119 184.2 78.8 118.2#

201 0.0 59.0 88.4#

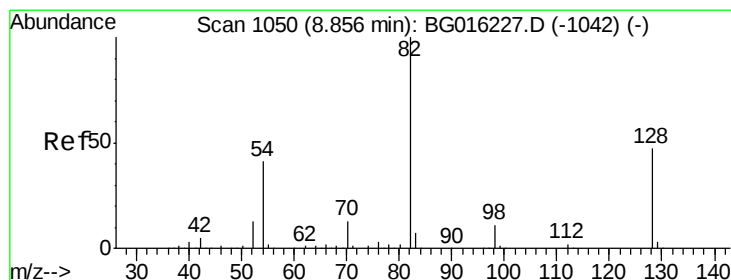
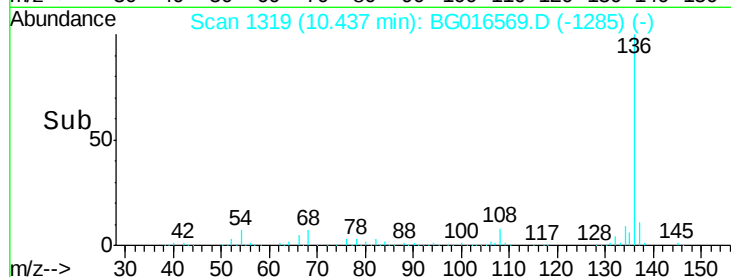
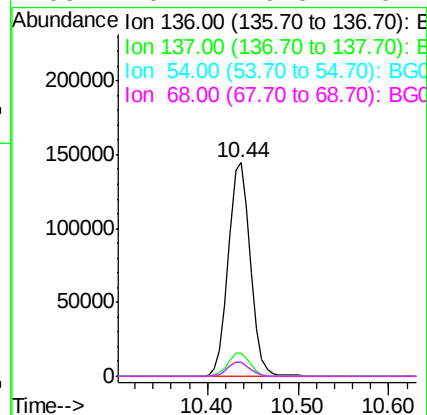
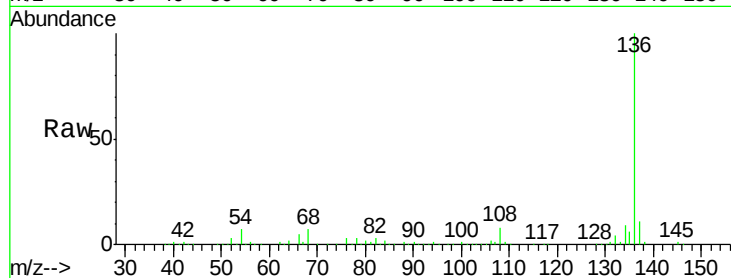




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG016569.D
Acq: 21 Apr 2015 4:07

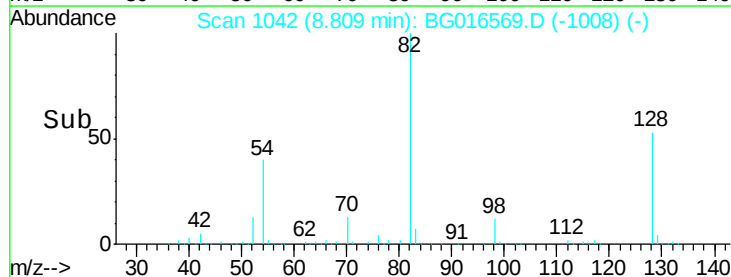
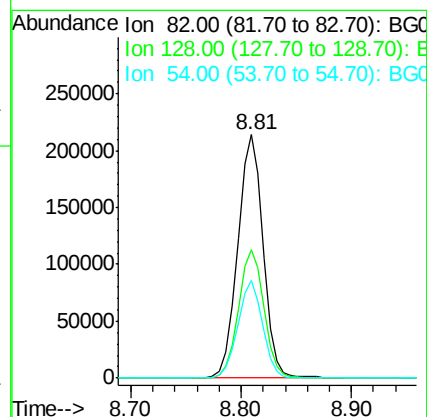
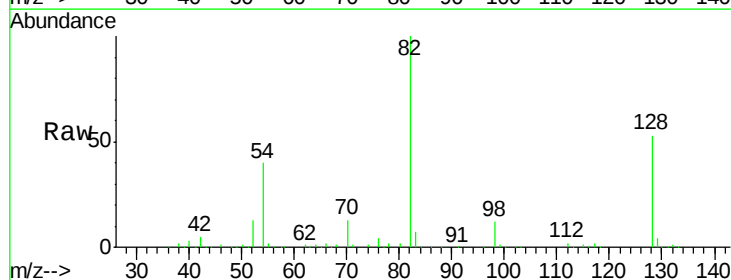
Instrument :
BNA_G
ClientSampleId :
MW-17

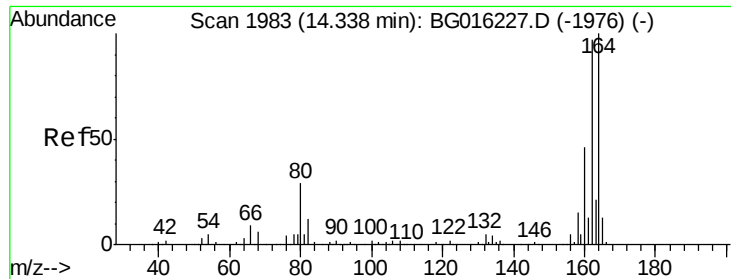
Tgt Ion:	136	Resp:	243450
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.7	6.3	9.5
68	6.7	6.5	9.7



#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

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

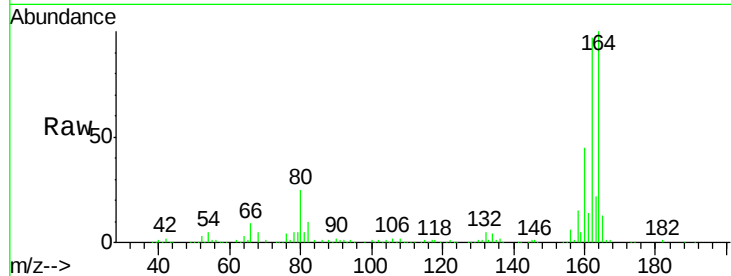




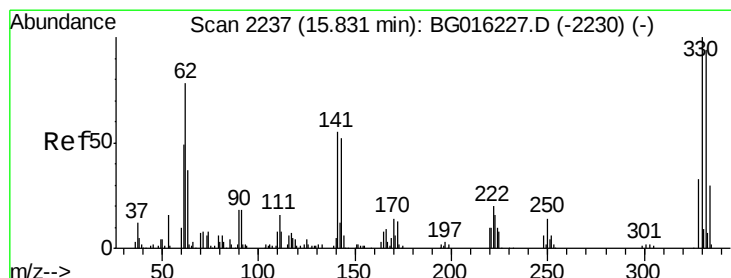
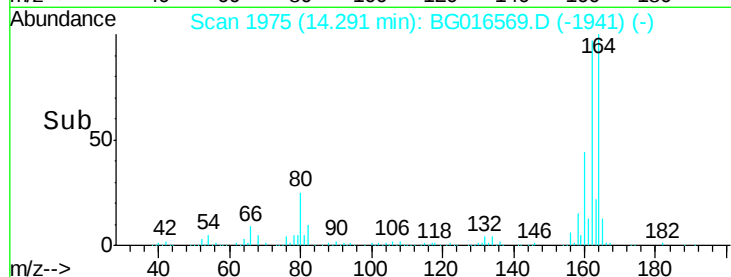
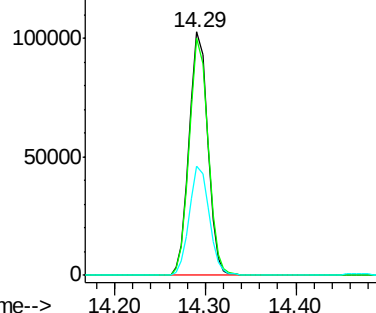
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG016569.D
Acq: 21 Apr 2015 4:07

Instrument :
BNA_G
ClientSampleId :
MW-17

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

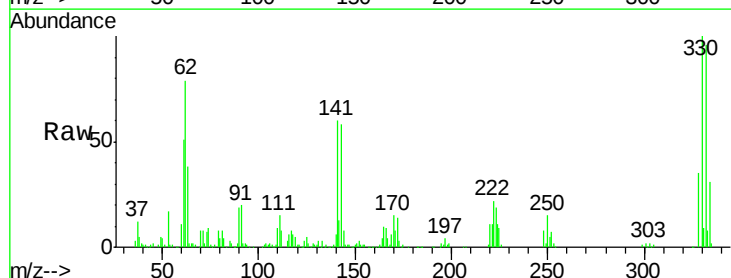


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

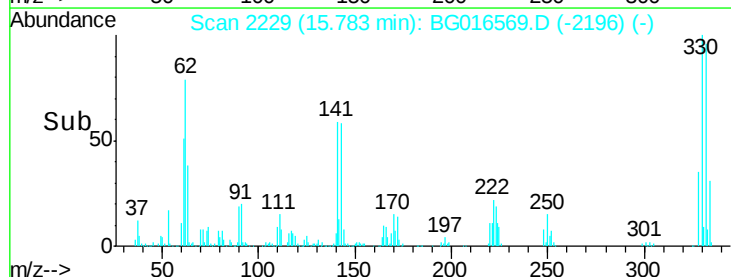
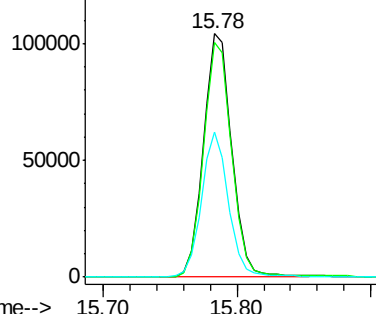


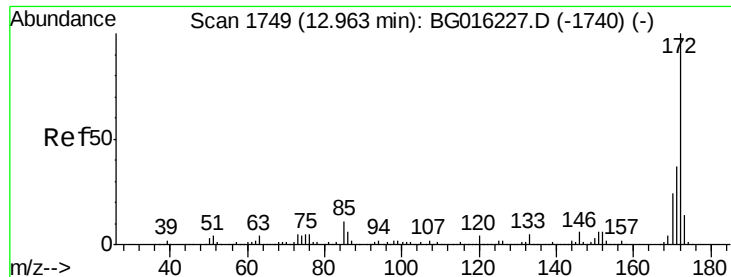
#41
2,4,6-Tribromophenol
Concen: 155.25 ng
RT: 15.78 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG016569.D
Acq: 21 Apr 2015 4:07

Tgt Ion:330 Resp: 154321
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

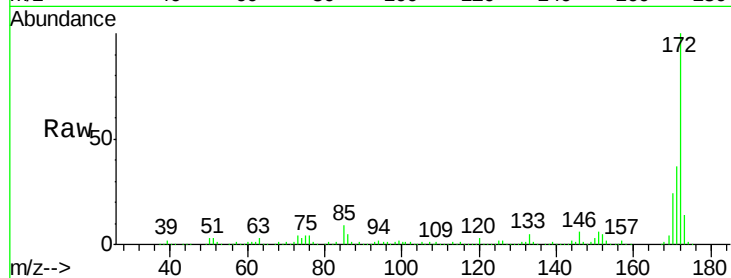




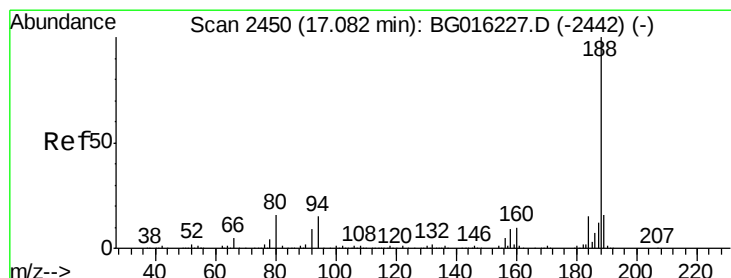
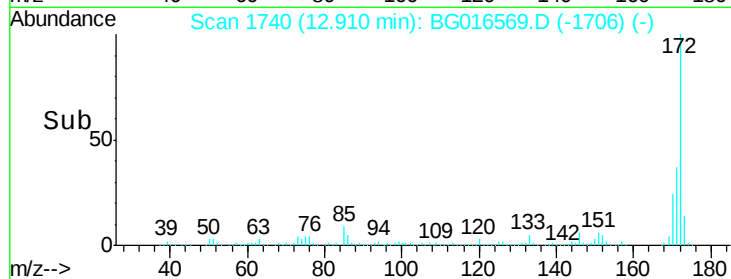
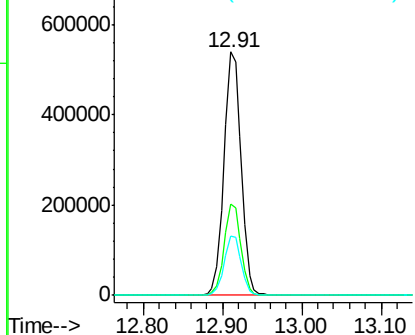
#44
 2-Fluorobiphenyl
 Concen: 93.35 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG016569.D
 Acq: 21 Apr 2015 4:07

Instrument :
 BNA_G
 ClientSampleId :
 MW-17

Tgt Ion:172 Resp: 805833
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.6 44.4
 170 24.4 19.4 29.2

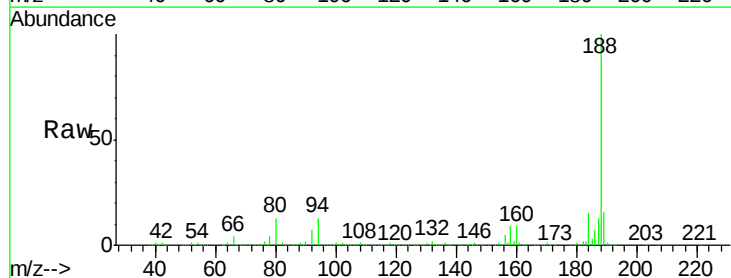


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



#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

Tgt 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): BG0
 Ion 80.00 (79.70 to 80.70): BG0

