

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016570.D
 Acq On : 21 Apr 2015 4:42
 Operator : TP/IZ
 Sample : G1899-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-16

Quant Time: Apr 21 05:43:37 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

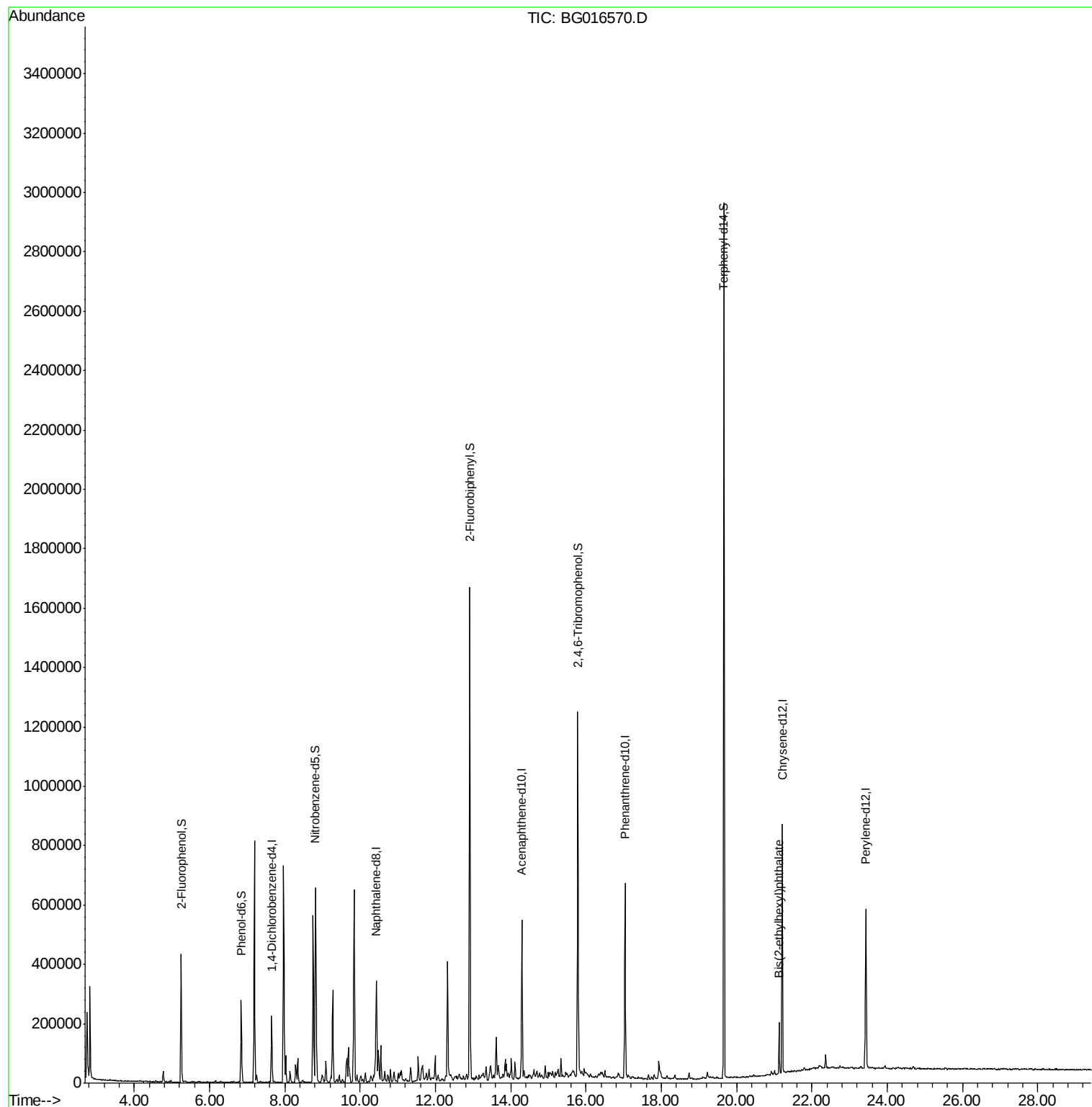
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	61170	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	272711	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	166392	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	352244	20.00	ng	0.00
75) Chrysene-d12	21.21	240	320283	20.00	ng	0.00
86) Perylene-d12	23.43	264	298367	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	208216	53.72	ng	0.00
7) Phenol-d6	6.84	99	181877	31.26	ng	0.00
23) Nitrobenzene-d5	8.81	82	339299	72.07	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	165013	146.64	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	824157	84.33	ng	0.00
78) Terphenyl-d14	19.66	244	1064762	77.81	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.12	149	58576	3.95	ng	Qvalue 99

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

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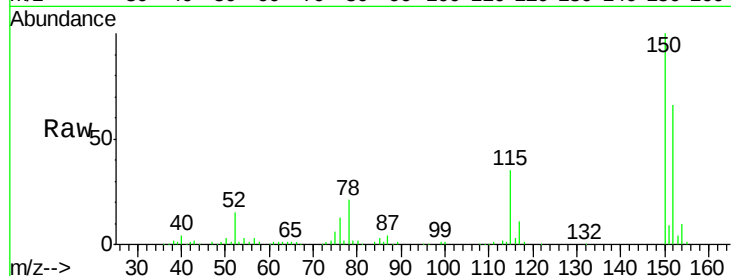


#1

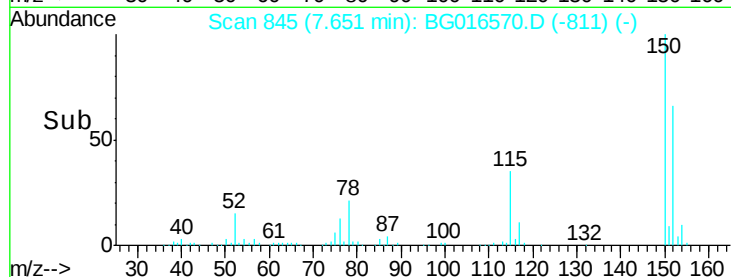
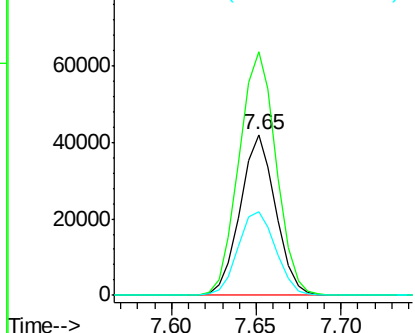
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Instrument :
BNA_G
ClientSampleId :
MW-16

Tot Ion:152 Resp: 61170
Ion Ratio Lower Upper
152 100
150 151.6 130.1 195.1
115 52.4 50.5 75.7



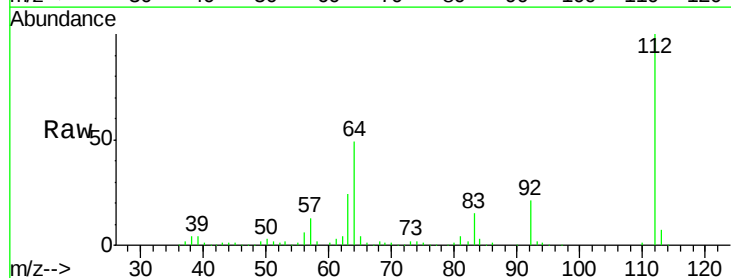
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



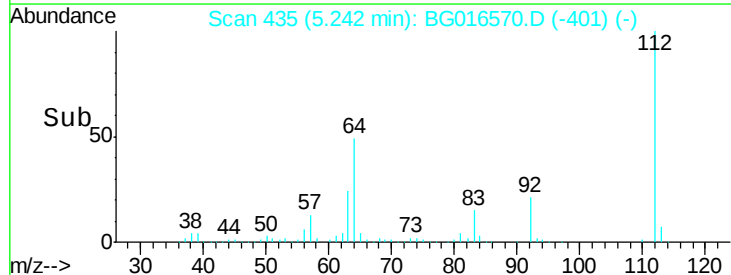
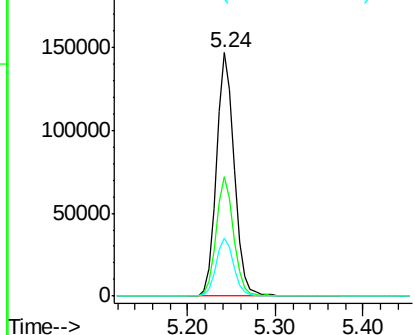
#5

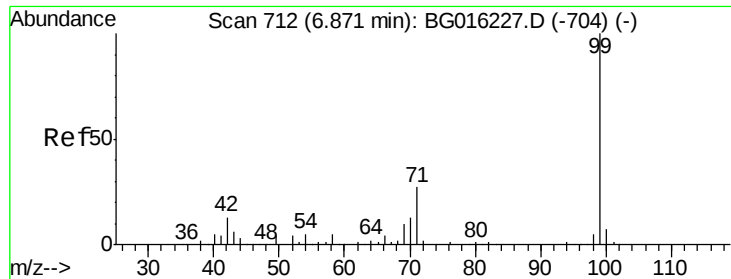
2-Fluorophenol
Concen: 53.72 ng
RT: 5.24 min Scan# 435
Delta R.T. -0.00 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Tgt Ion:112 Resp: 208216
Ion Ratio Lower Upper
112 100
64 49.1 44.5 66.7
63 24.1 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: 31.26 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG016570.D

Acq: 21 Apr 2015 4:42

Instrument :

BNA_G

ClientSampleId :

MW-16

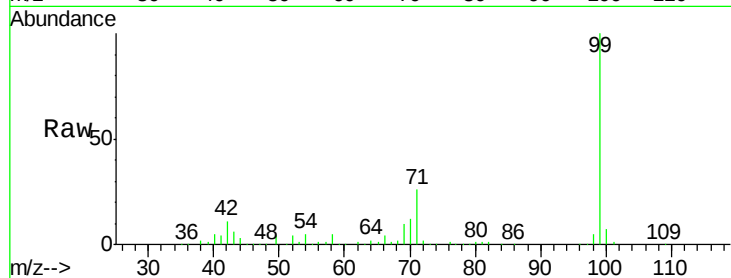
Tot Ion: 99 Resp: 181877

Ion Ratio Lower Upper

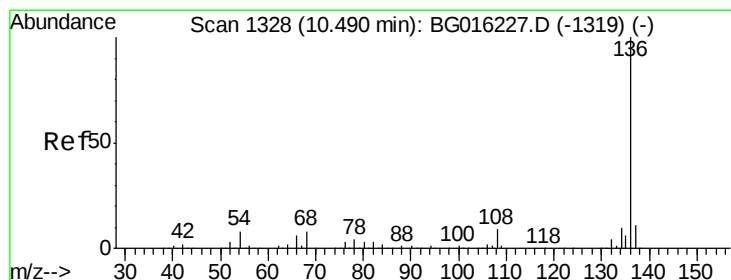
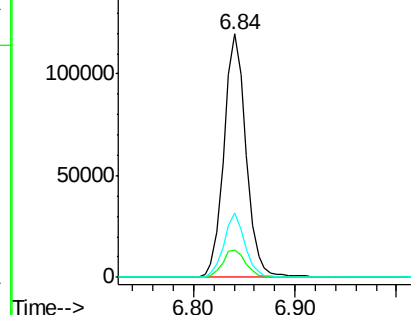
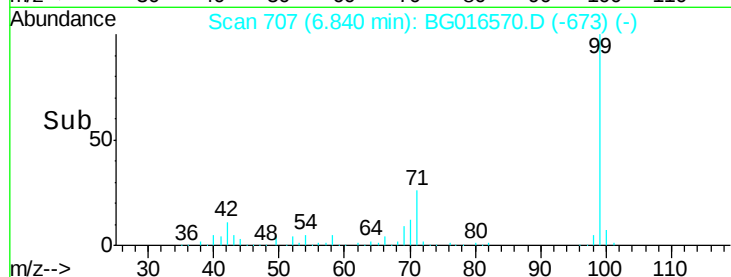
99 100

42 11.0 10.0 15.0

71 26.3 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: 10.44 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BG016570.D

Acq: 21 Apr 2015 4:42

Tgt Ion: 136 Resp: 272711

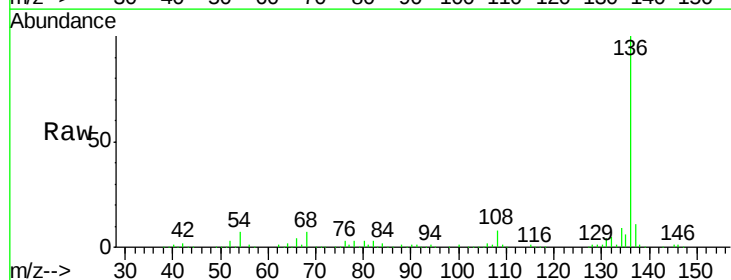
Ion Ratio Lower Upper

136 100

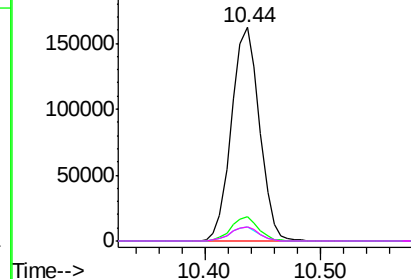
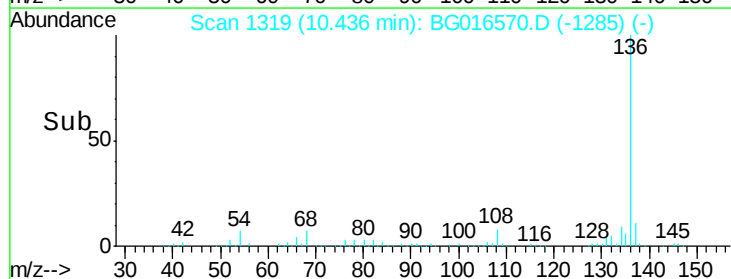
137 11.5 8.7 13.1

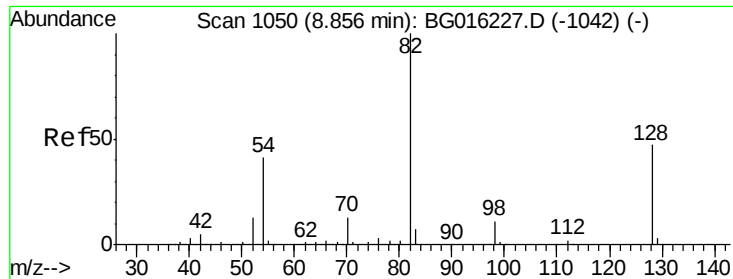
54 6.9 6.3 9.5

68 6.7 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

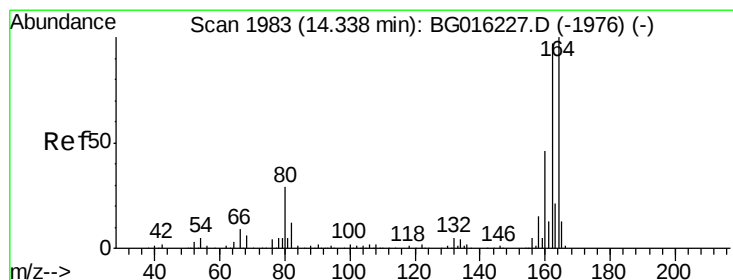
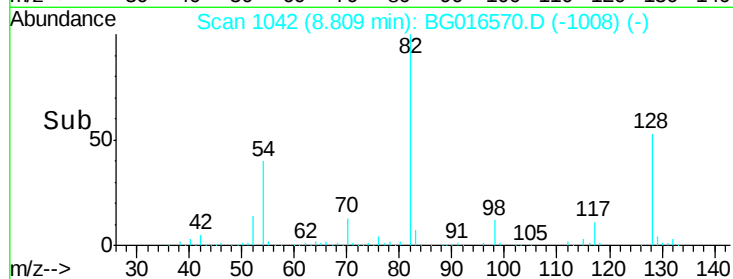
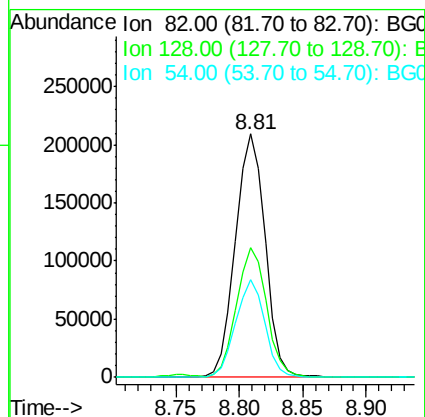
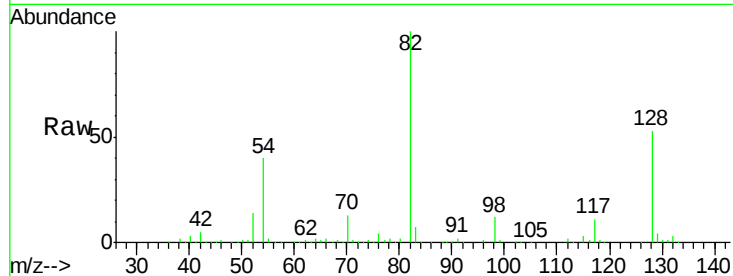




#23
 Nitrobenzene-d5
 Concen: 72.07 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG016570.D
 Acq: 21 Apr 2015 4:42

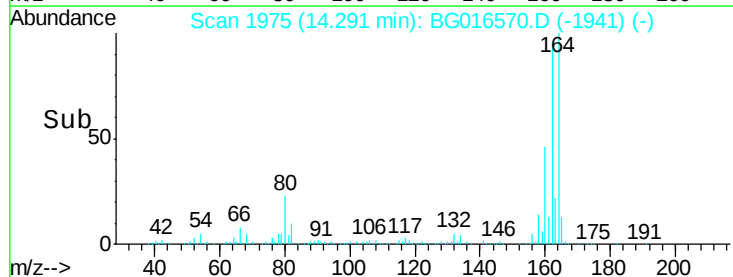
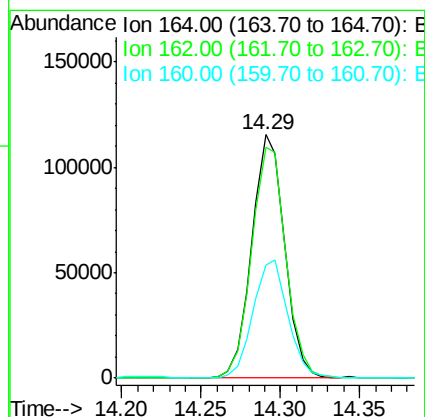
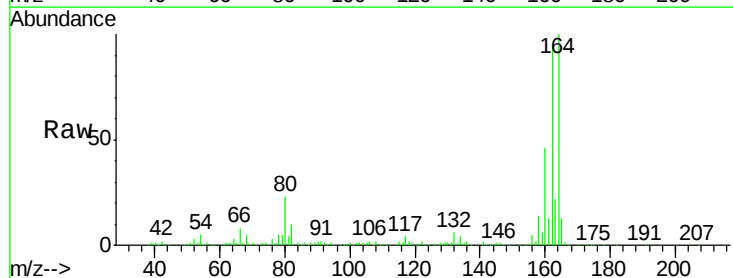
Instrument :
 BNA_G
 ClientSampled :
 MW-16

Tot Ion	82	Resp	339299
Ion Ratio	Lower	Upper	
82	100		
128	53.1	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: BG016570.D
 Acq: 21 Apr 2015 4:42

Tgt Ion	164	Resp	166392
Ion Ratio	Lower	Upper	
164	100		
162	95.0	77.3	115.9
160	46.2	36.7	55.1

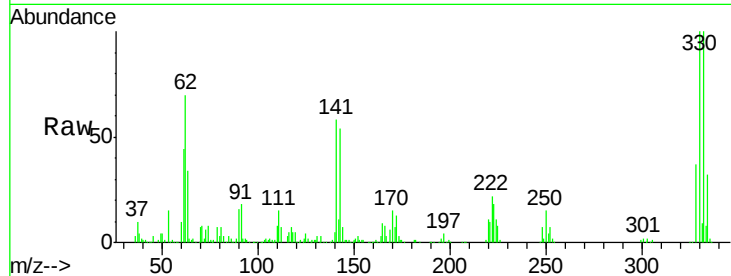




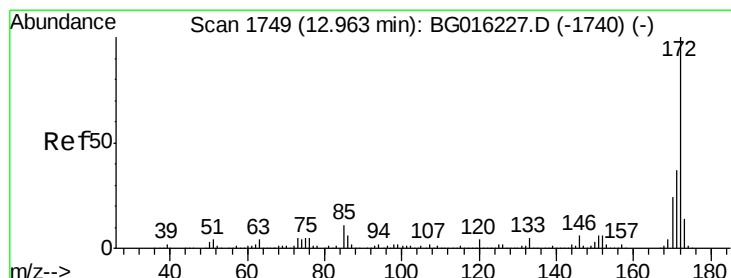
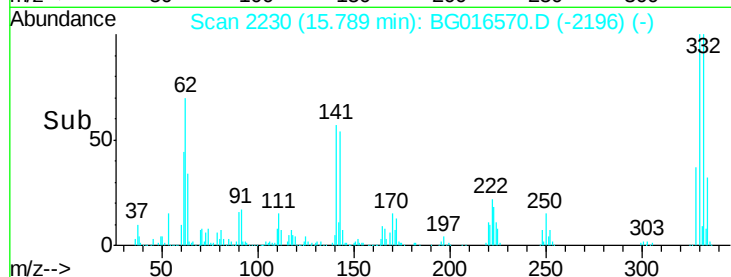
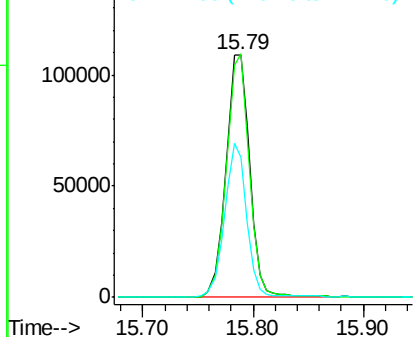
#41
 2,4,6-Tribromophenol
 Concen: 146.64 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG016570.D
 Acq: 21 Apr 2015 4:42

Instrument :
 BNA_G
 ClientSampled :
 MW-16

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.8	113.6
141	59.5	46.6	69.8

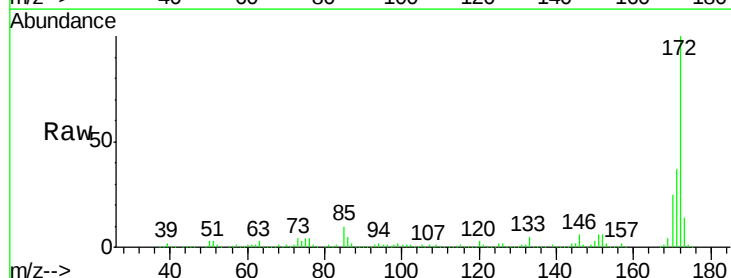


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

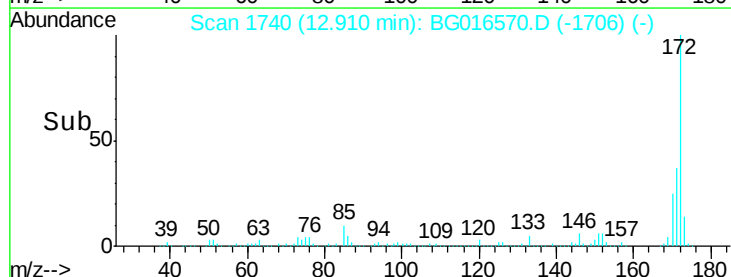
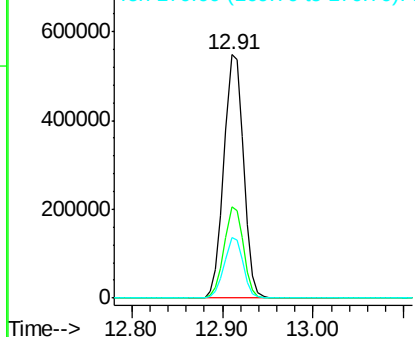


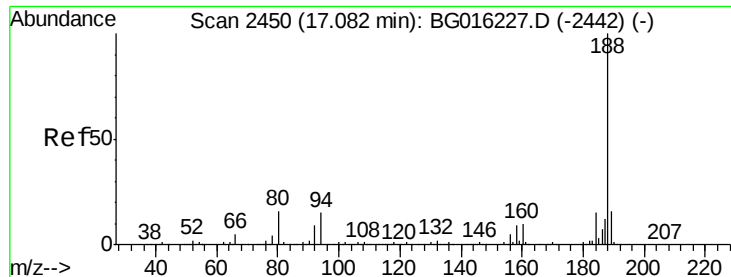
#44
 2-Fluorobiphenyl
 Concen: 84.33 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG016570.D
 Acq: 21 Apr 2015 4:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.8	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: BG016570.D

Acq: 21 Apr 2015 4:42

Instrument :

BNA_G

ClientSampleId :

MW-16

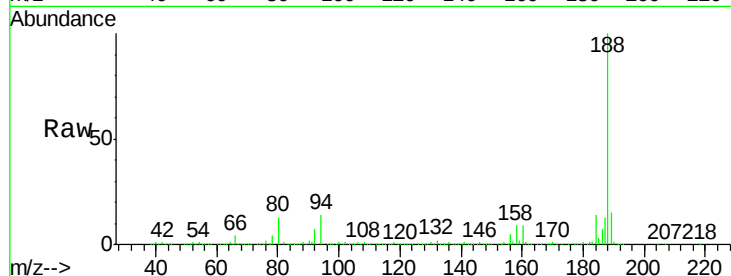
Tot Ion:188 Resp: 352244

Ion Ratio Lower Upper

188 100

94 13.7 12.2 18.4

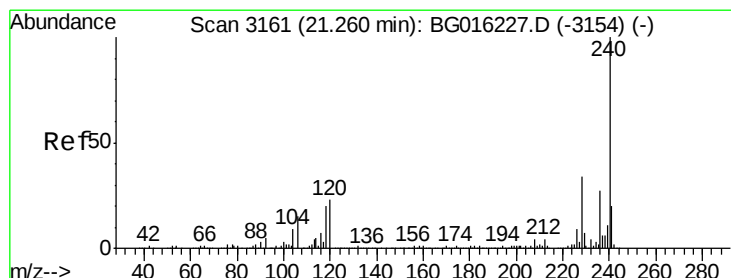
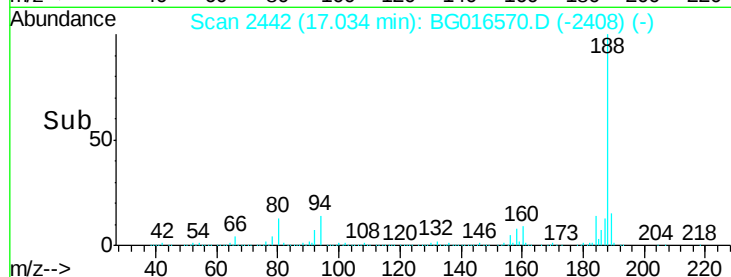
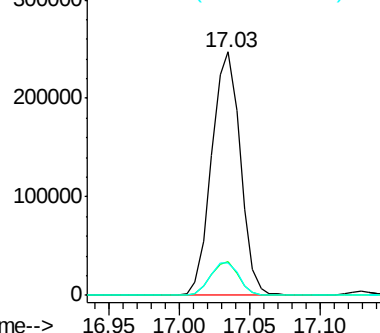
80 13.5 12.8 19.2



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: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG016570.D

Acq: 21 Apr 2015 4:42

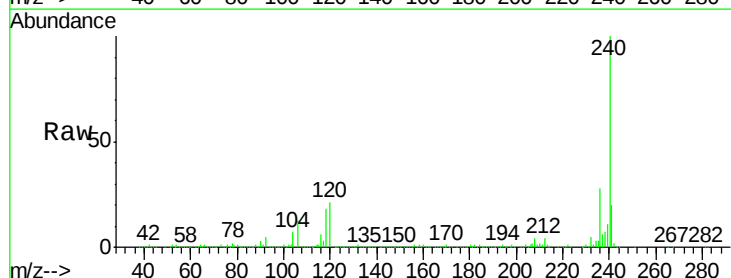
Tgt Ion:240 Resp: 320283

Ion Ratio Lower Upper

240 100

120 20.8 18.6 28.0

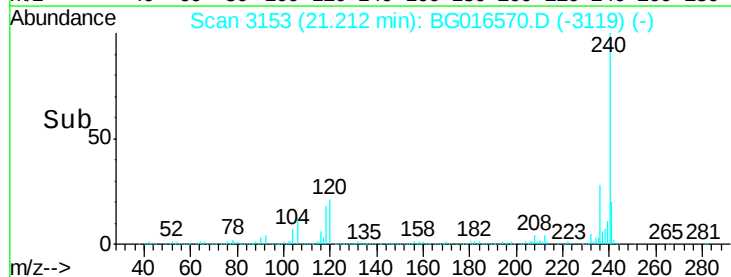
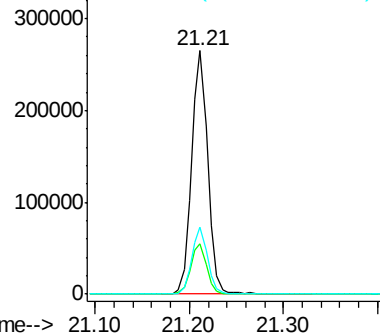
236 27.7 21.7 32.5



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: 77.81 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG016570.D

Acq: 21 Apr 2015 4:42

Instrument :

BNA_G

ClientSampleId :

MW-16

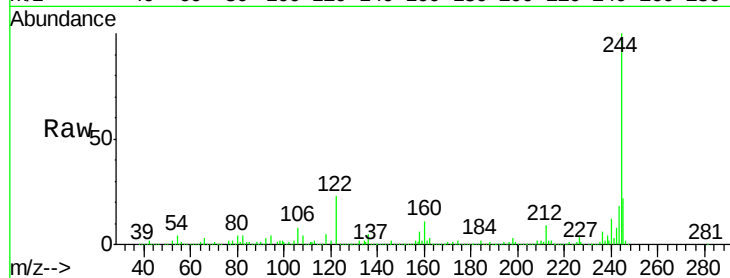
Tot Ion:244 Resp: 1064762

Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

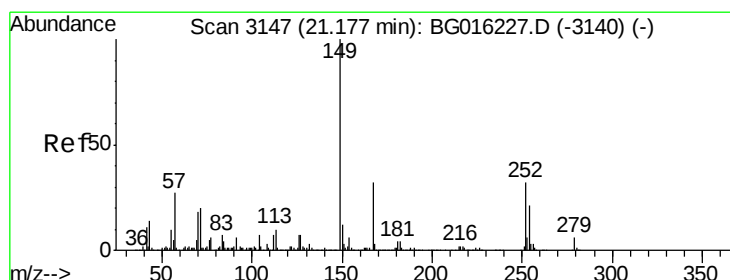
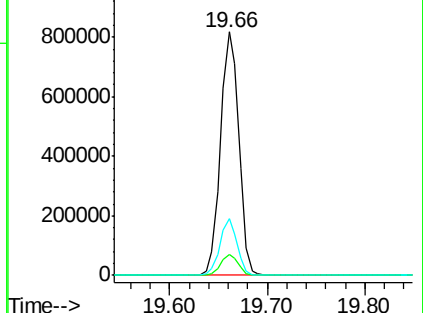
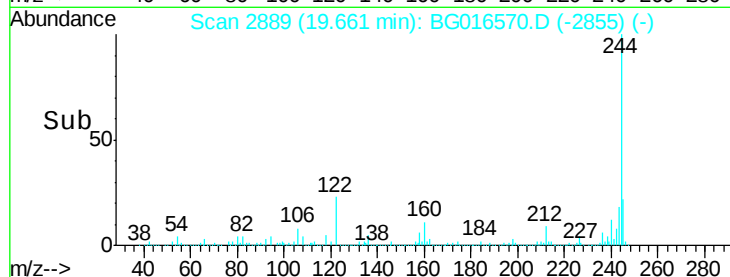
122 23.4 19.1 28.7



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: 3.95 ng

RT: 21.12 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG016570.D

Acq: 21 Apr 2015 4:42

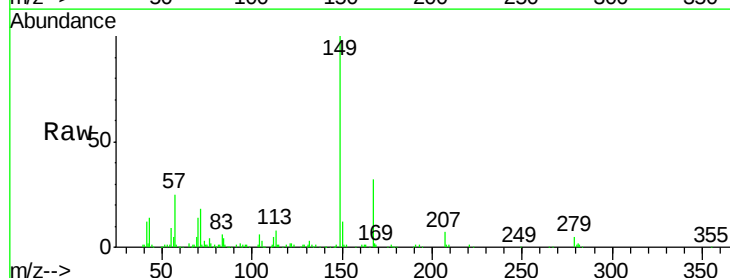
Tgt Ion:149 Resp: 58576

Ion Ratio Lower Upper

149 100

167 32.0 25.8 38.6

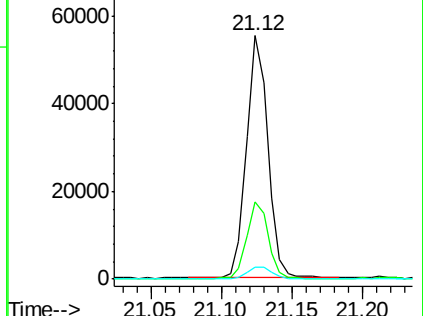
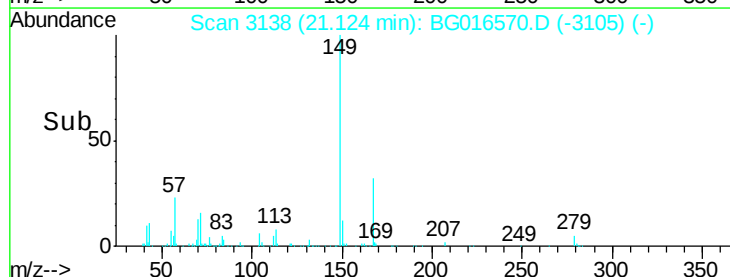
279 5.0 4.7 7.1

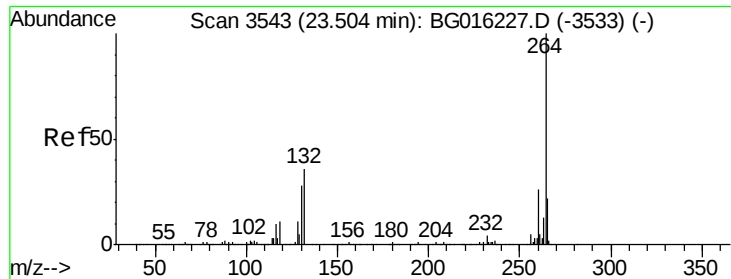


Abundance Ion 149.00 (148.70 to 149.70): E

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: BG016570.D
Acq: 21 Apr 2015 4:42

Instrument :
BNA_G
ClientSampleId :
MW-16

Tot Ion: 264 Resp: 298367
Ion Ratio Lower Upper
264 100
260 24.9 20.4 30.6
265 22.6 17.2 25.8

