

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016677.D
 Acq On : 24 Apr 2015 7:17
 Operator : TP/IZ
 Sample : G1945-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-69

Quant Time: Apr 24 08:08:58 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:29:05 2015
 Response via : Initial Calibration

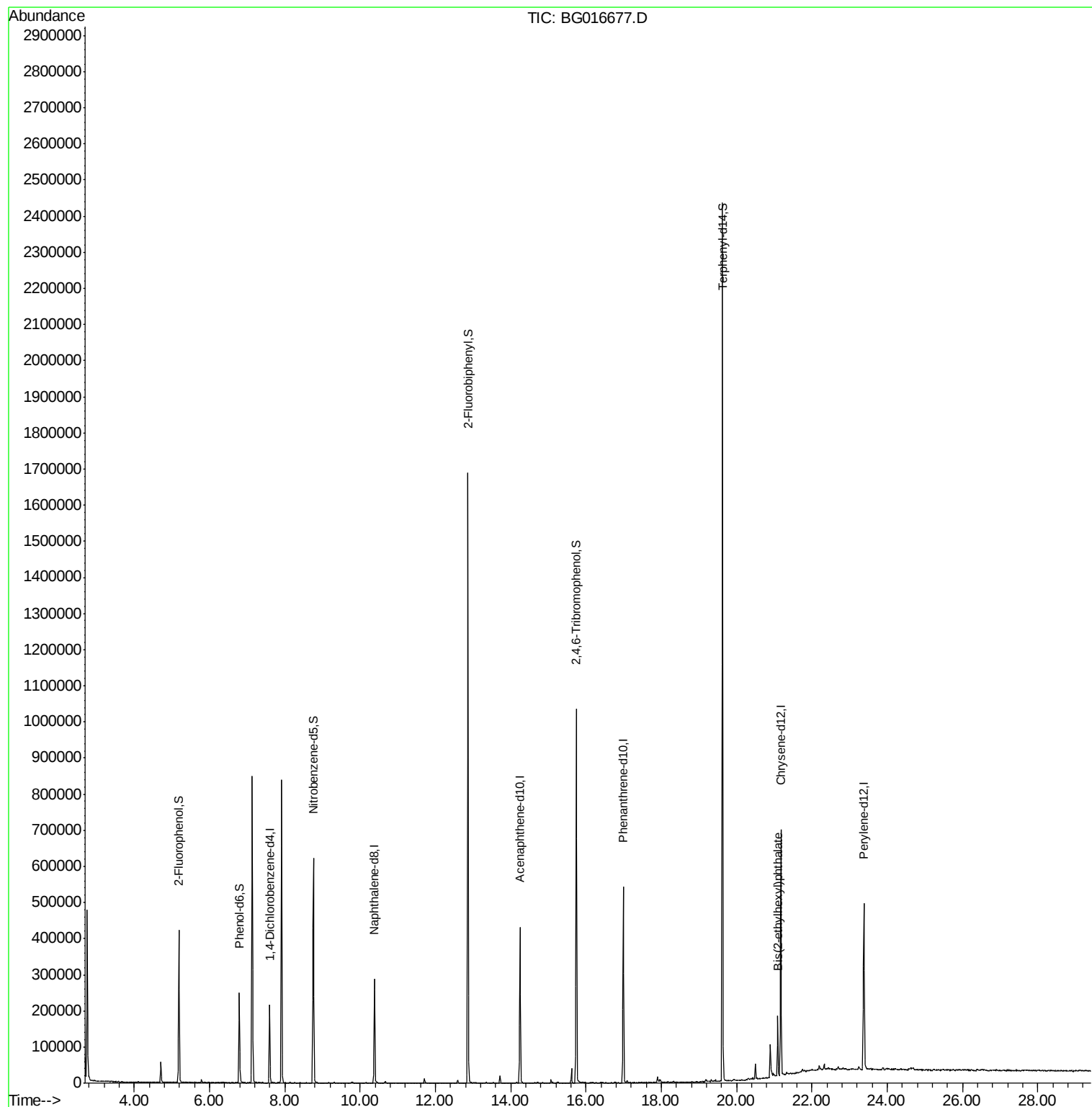
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	60044	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	250599	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	142482	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	301092	20.00	ng	0.00
75) Chrysene-d12	21.18	240	284295	20.00	ng	0.00
86) Perylene-d12	23.38	264	260687	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	210725	56.95	ng	0.00
7) Phenol-d6	6.79	99	168629	32.49	ng	0.00
23) Nitrobenzene-d5	8.76	82	368130	92.82	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	147116	139.18	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	832594	93.88	ng	0.00
78) Terphenyl-d14	19.63	244	868288	70.35	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.09	149	65575	4.91	ng	Qvalue 93

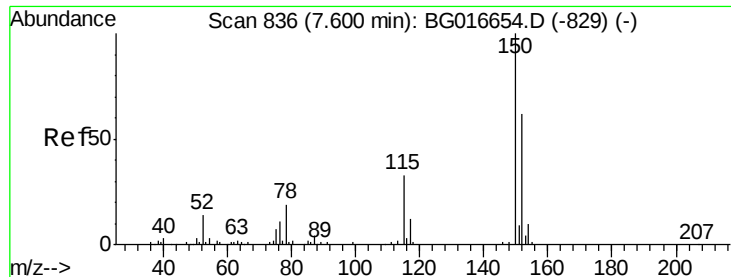
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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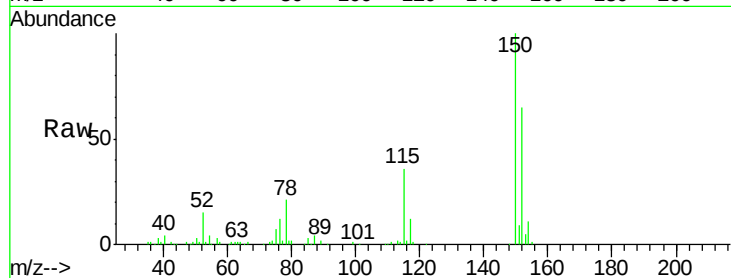


#1

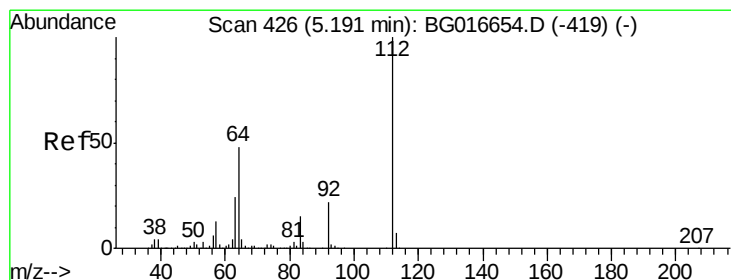
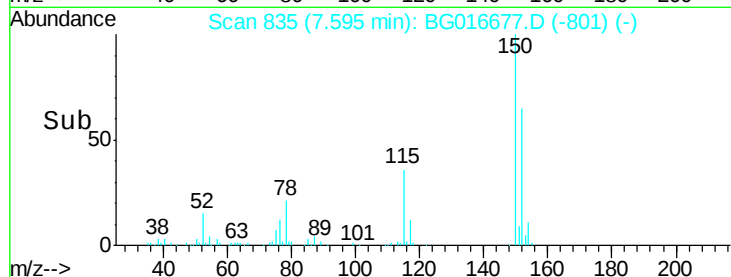
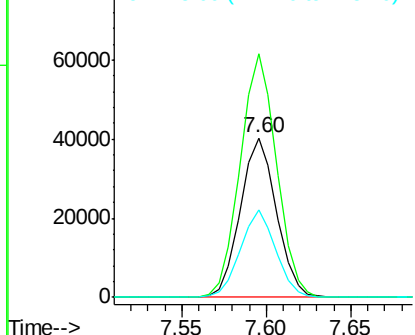
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG016677.D
Acq: 24 Apr 2015 7:17

Instrument :
BNA_G
ClientSampleId :
MW-69

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	129.6	194.4
115	55.1	43.0	64.6



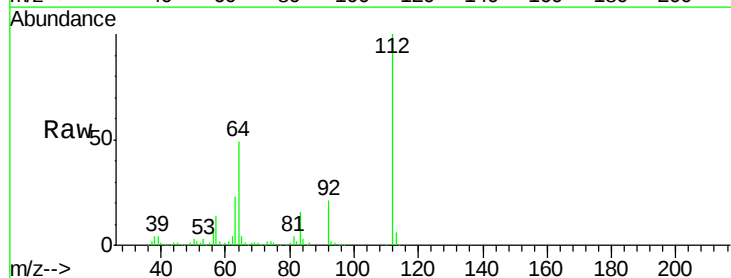
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



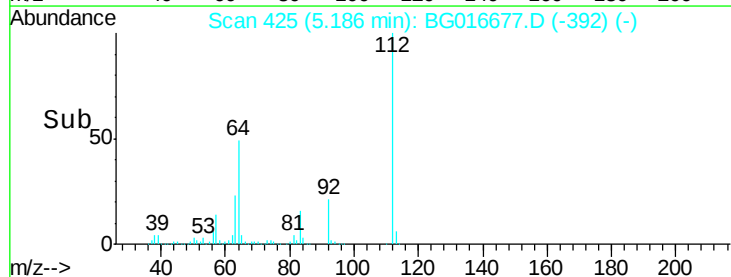
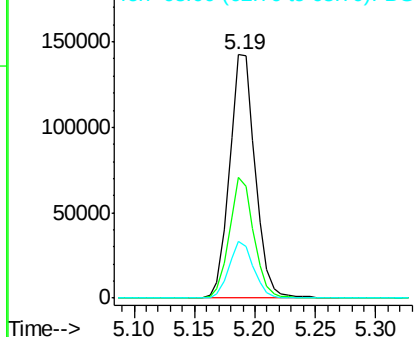
#5

2-Fluorophenol
Concen: 56.95 ng
RT: 5.19 min Scan# 425
Delta R.T. -0.01 min
Lab File: BG016677.D
Acq: 24 Apr 2015 7:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.5	38.3	57.5
63	23.4	18.9	28.3



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: 32.49 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG016677.D

Acq: 24 Apr 2015 7:17

Instrument :

BNA_G

ClientSampled :

MW-69

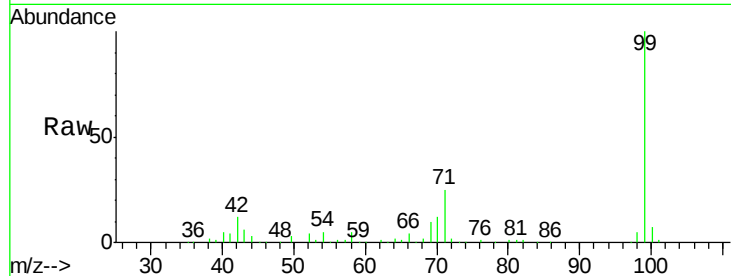
Tot Ion: 99 Resp: 168629

Ion Ratio Lower Upper

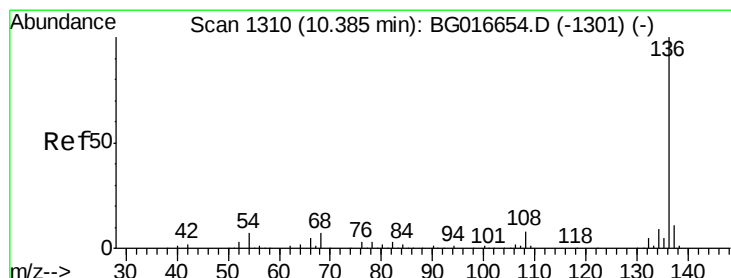
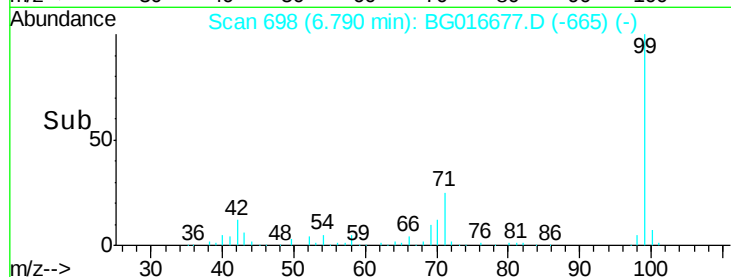
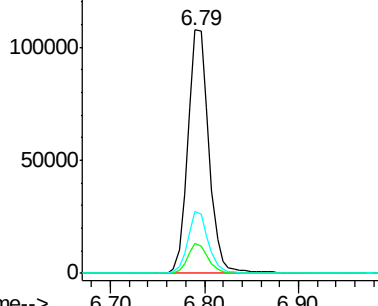
99 100

42 12.1 8.8 13.2

71 25.3 19.9 29.9



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: 10.38 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BG016677.D

Acq: 24 Apr 2015 7:17

Tgt Ion: 136 Resp: 250599

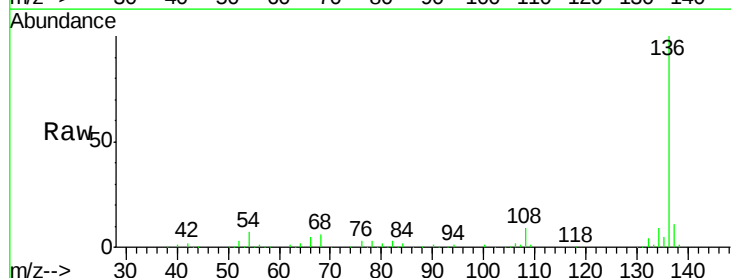
Ion Ratio Lower Upper

136 100

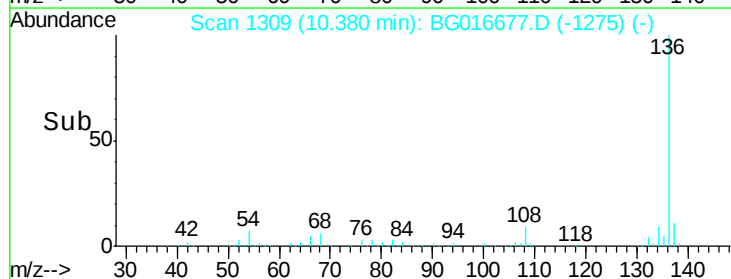
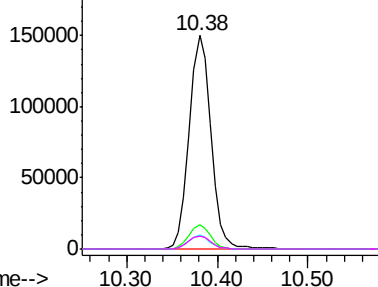
137 11.3 8.5 12.7

54 6.5 5.4 8.2

68 6.0 5.2 7.8



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

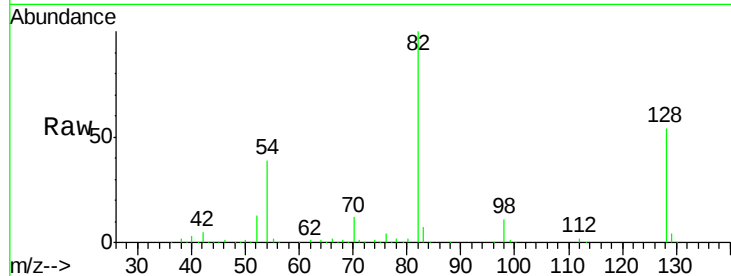




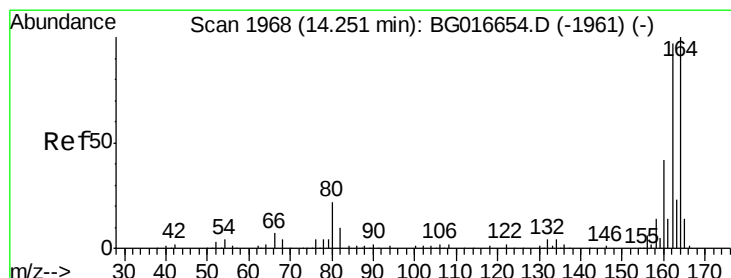
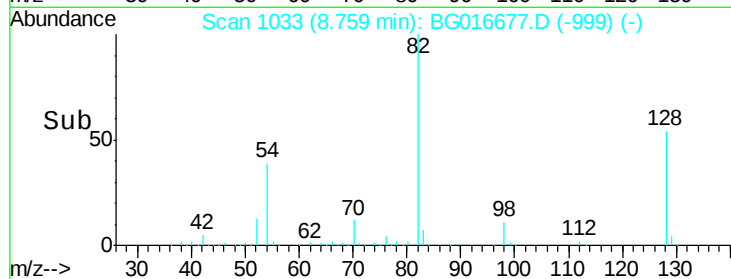
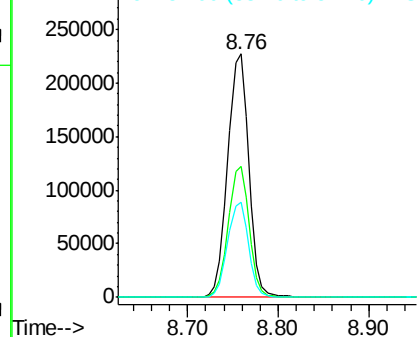
#23
Nitrobenzene-d5
Concen: 92.82 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG016677.D
Acq: 24 Apr 2015 7:17

Instrument :
BNA_G
ClientSampleId :
MW-69

Tot Ion	82	Resp	368130
Ion Ratio	100	Lower	Upper
128	53.8	44.7	67.1
54	39.1	30.9	46.3

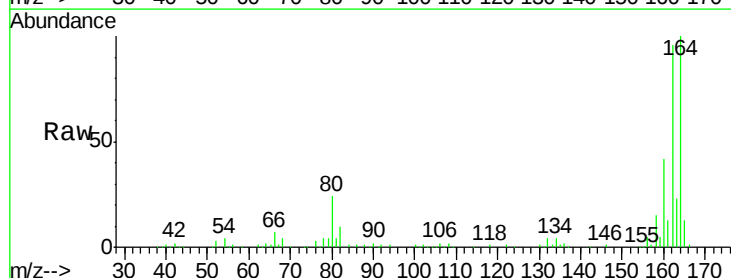


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

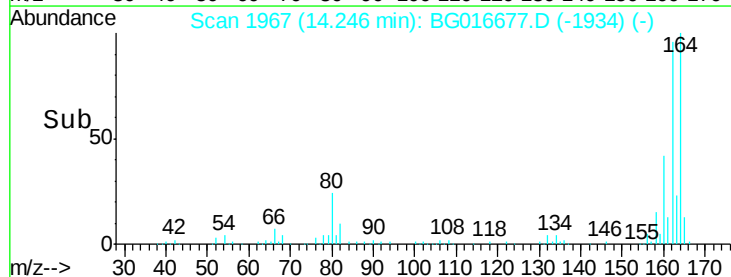
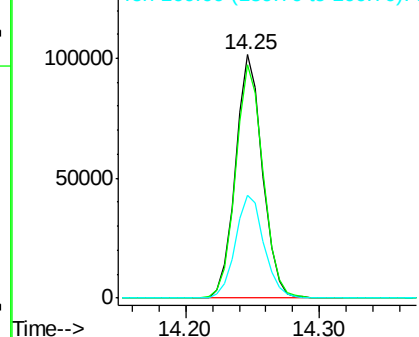


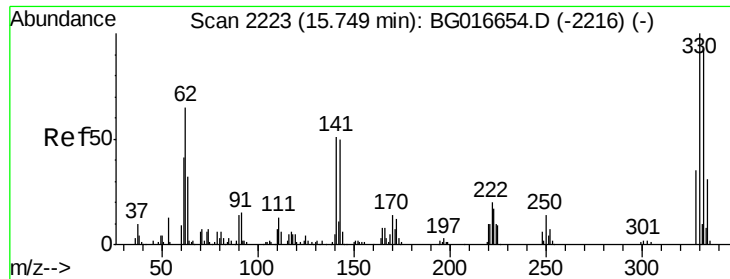
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG016677.D
Acq: 24 Apr 2015 7:17

Tgt Ion	164	Resp	142482
Ion Ratio	100	Lower	Upper
162	96.0	77.3	115.9
160	42.2	33.7	50.5



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

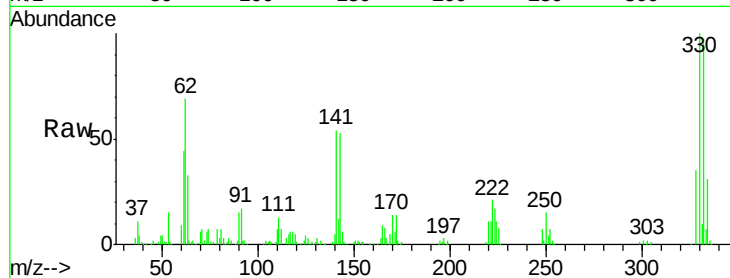




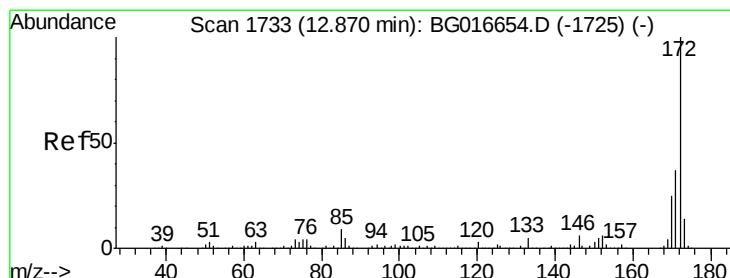
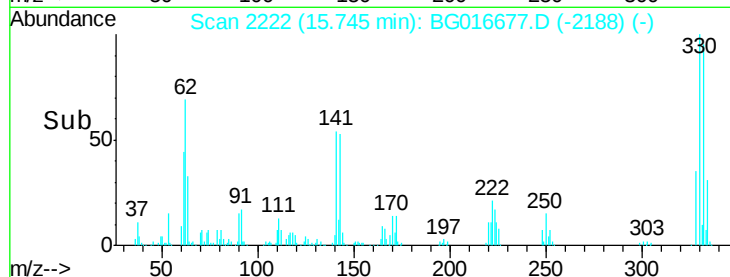
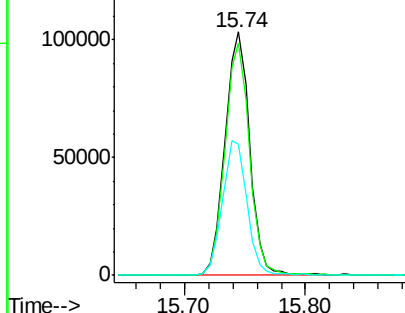
#41
 2,4,6-Tribromophenol
 Concen: 139.18 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG016677.D
 Acq: 24 Apr 2015 7:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-69

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.2	114.4
141	54.9	43.0	64.6

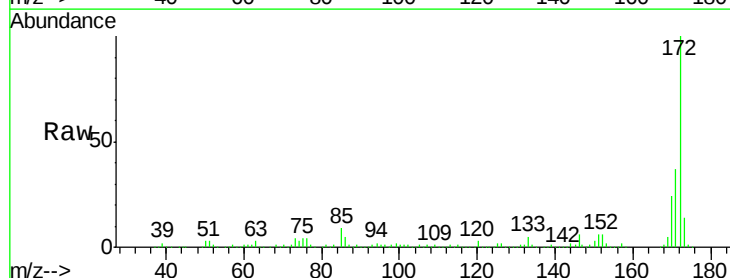


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

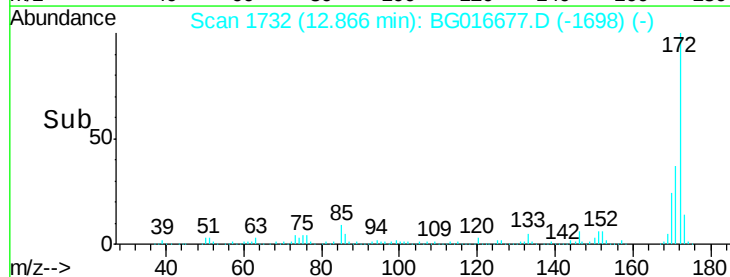
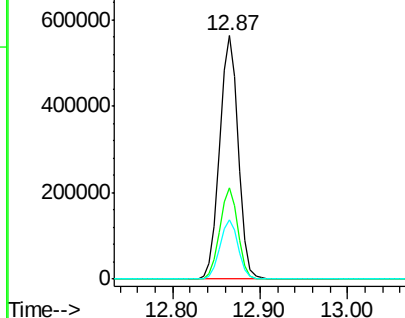


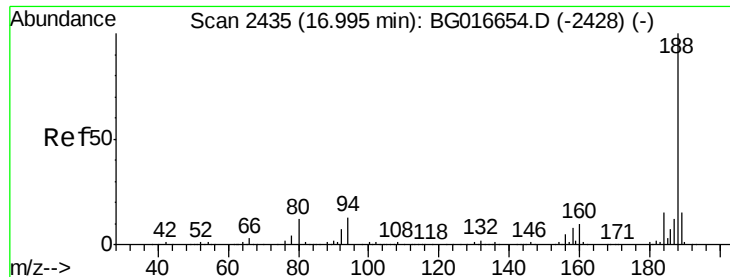
#44
 2-Fluorobiphenyl
 Concen: 93.88 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016677.D
 Acq: 24 Apr 2015 7:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.9	44.9
170	24.2	19.8	29.8



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

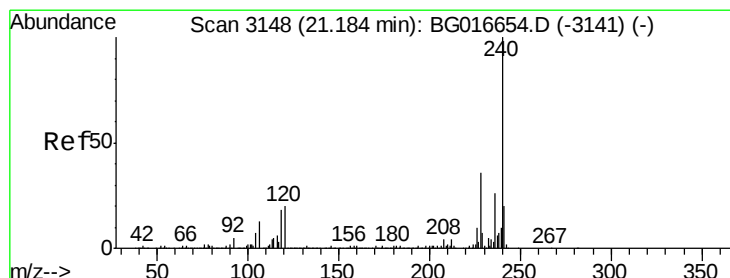
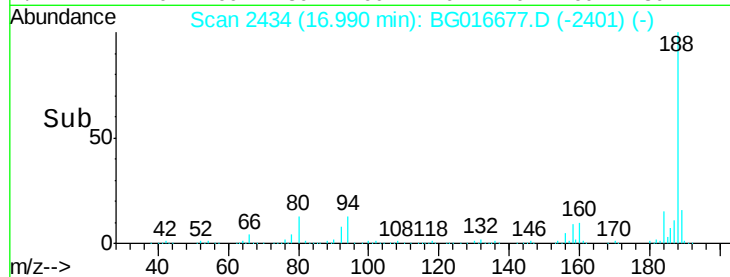
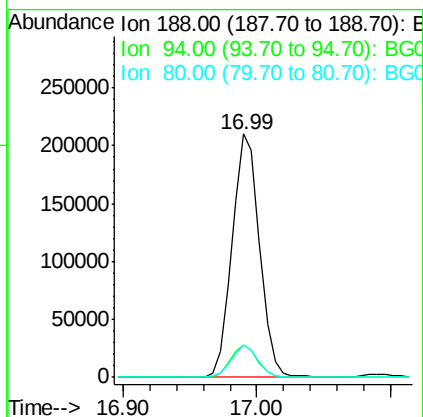
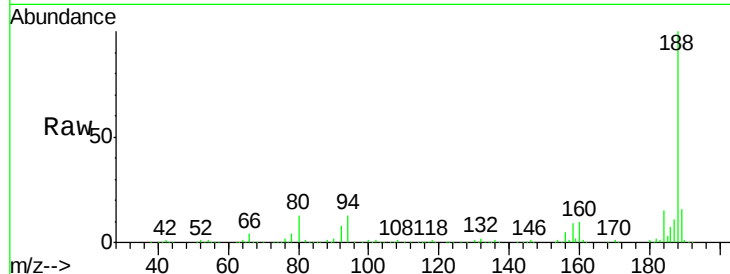




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.99 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG016677.D
 Acq: 24 Apr 2015 7:17

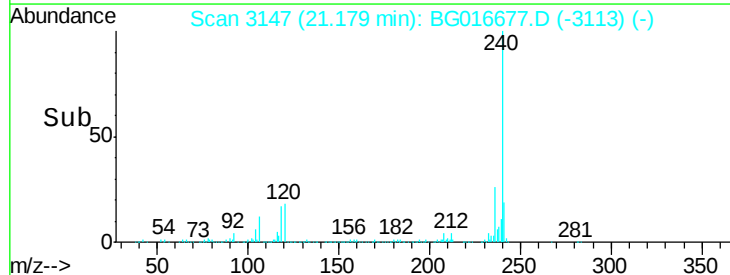
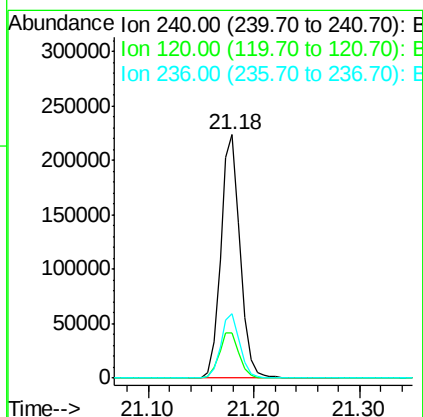
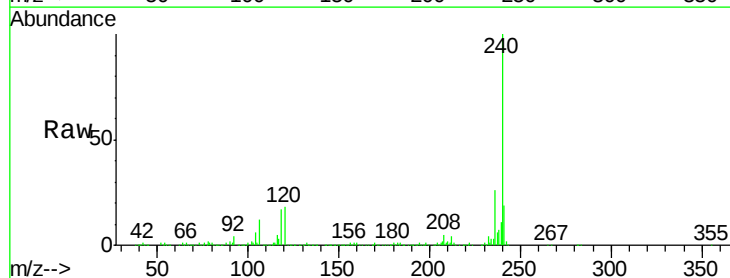
Instrument :
 BNA_G
 ClientSampled :
 MW-69

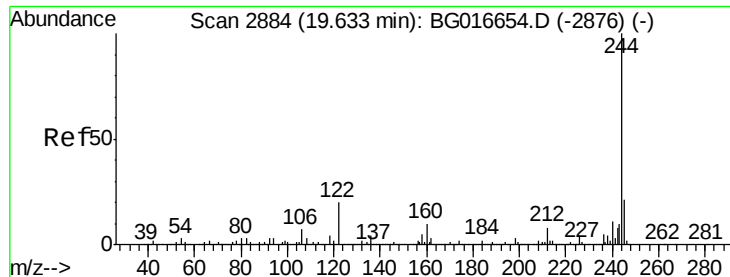
Tot Ion:188 Resp: 301092
 Ion Ratio Lower Upper
 188 100
 94 13.5 10.7 16.1
 80 13.2 9.9 14.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG016677.D
 Acq: 24 Apr 2015 7:17

Tgt Ion:240 Resp: 284295
 Ion Ratio Lower Upper
 240 100
 120 18.4 16.3 24.5
 236 26.2 21.1 31.7





#78

Terphenyl-d14

Concen: 70.35 ng

RT: 19.63 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG016677.D

Acq: 24 Apr 2015 7:17

Instrument :

BNA_G

ClientSampleId :

MW-69

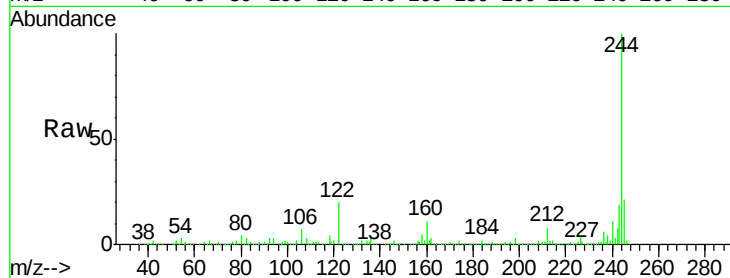
Tot Ion:244 Resp: 868288

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

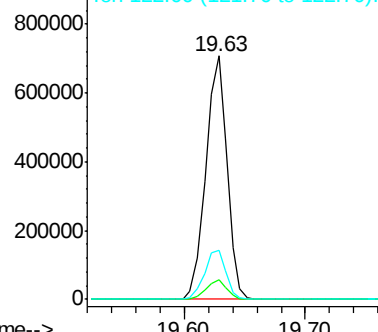
122 20.4 15.9 23.9



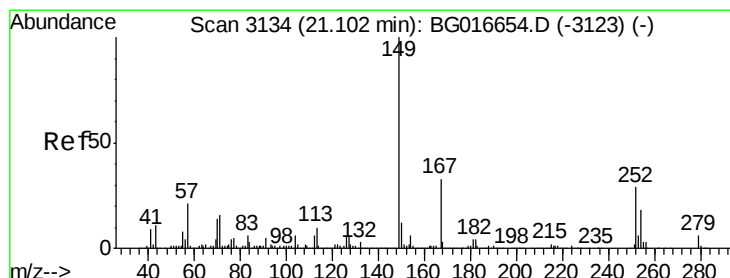
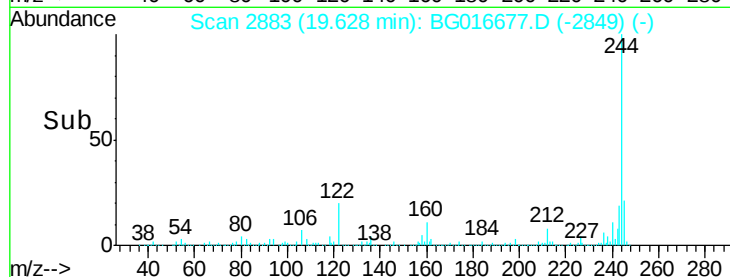
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.91 ng

RT: 21.09 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG016677.D

Acq: 24 Apr 2015 7:17

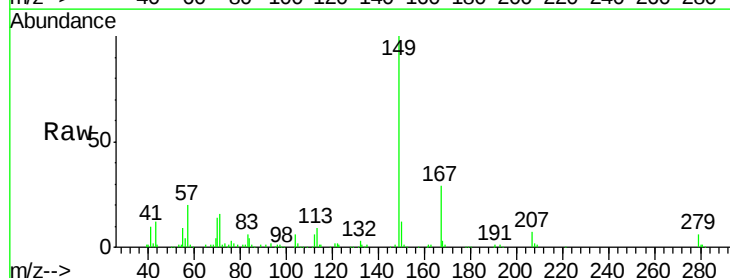
Tgt Ion:149 Resp: 65575

Ion Ratio Lower Upper

149 100

167 28.7 26.6 39.8

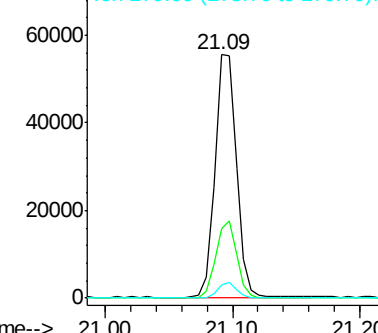
279 5.6 5.1 7.7



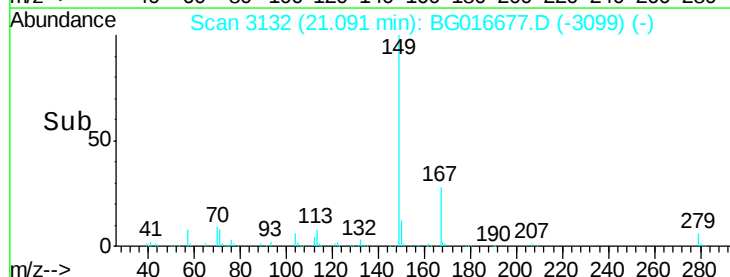
Abundance Ion 149.00 (148.70 to 149.70): E

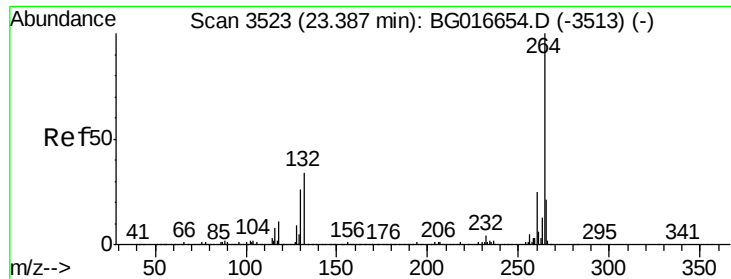
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

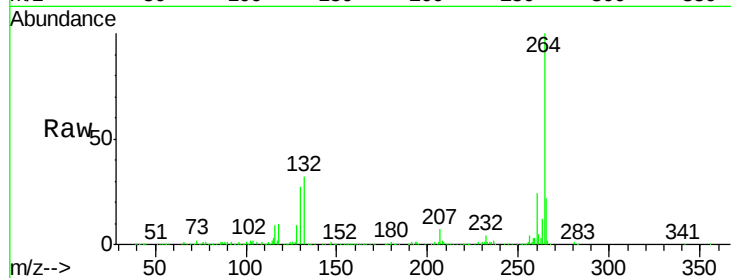




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.38 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG016677.D
Acq: 24 Apr 2015 7:17

Instrument :
BNA_G
ClientSampleId :
MW-69

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.0	30.0
265	22.4	16.8	25.2



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

