

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021688.D
 Acq On : 15 Apr 2016 15:17
 Operator : UM/SJ
 Sample : H2504-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CLEARWELL

Quant Time: Apr 15 16:37:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

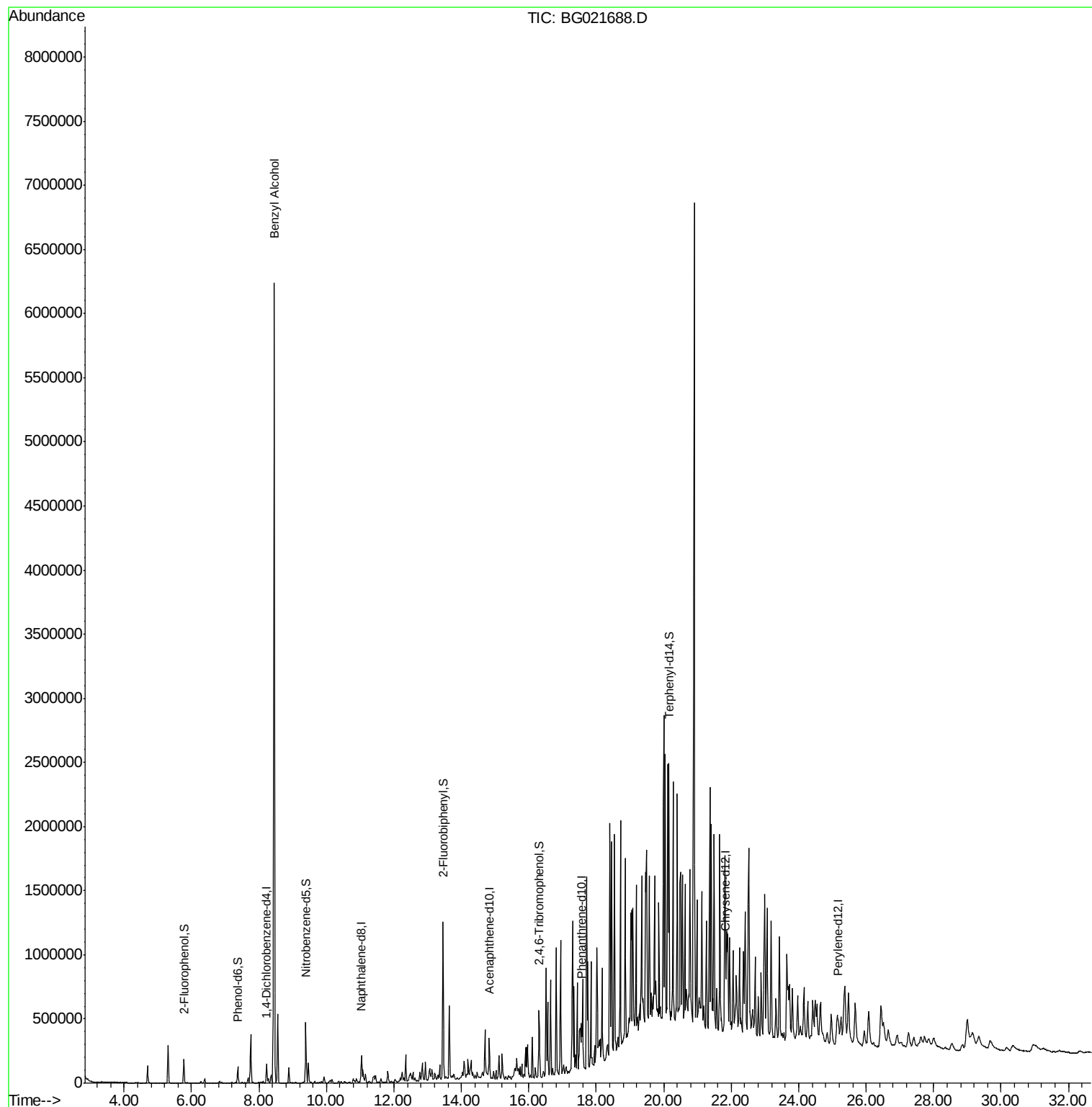
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	41657	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	191158	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	102745	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	214246	20.00	ng	0.00
75) Chrysene-d12	21.84	240	242754	20.00	ng	0.00
86) Perylene-d12	25.18	264	211112	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	88299	35.30	ng	0.01
7) Phenol-d6	7.37	99	76486	20.47	ng	0.00
23) Nitrobenzene-d5	9.39	82	295930	79.57	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	91044	82.22	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	640762	91.37	ng	0.00
78) Terphenyl-d14	20.15	244	801392	82.37	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	670540	234.81	ng	Qvalue # 62

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

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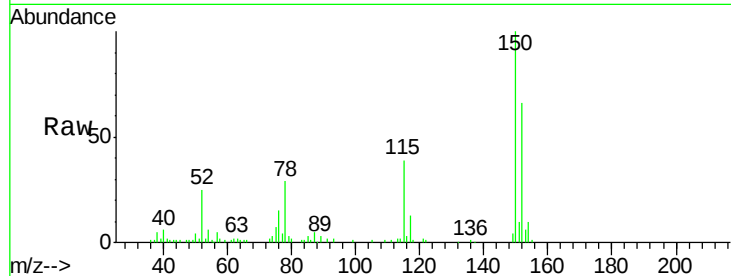


#1

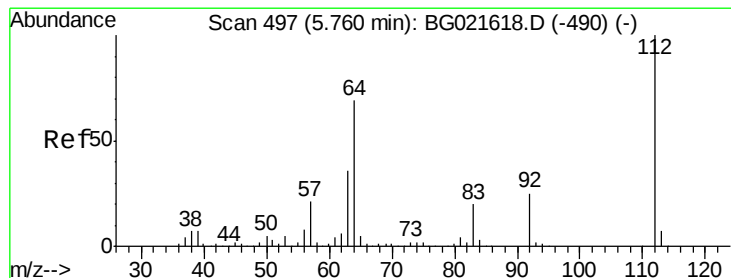
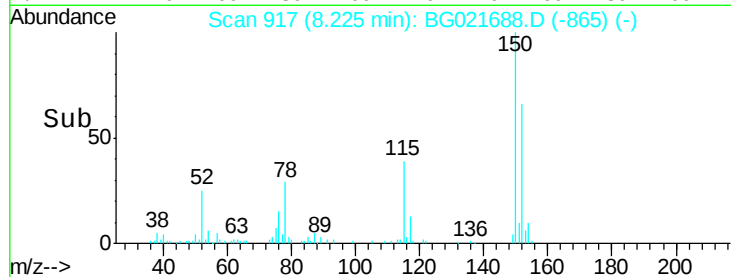
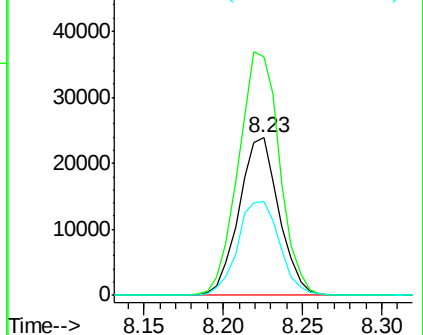
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.23 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BG021688.D
 Acq: 15 Apr 2016 15:17

Instrument :
 BNA_G
 ClientSampleId :
 CLEARWELL

Tgt Ion:152 Resp: 41657
 Ion Ratio Lower Upper
 152 100
 150 152.0 130.1 195.1
 115 59.5 62.2 93.2#



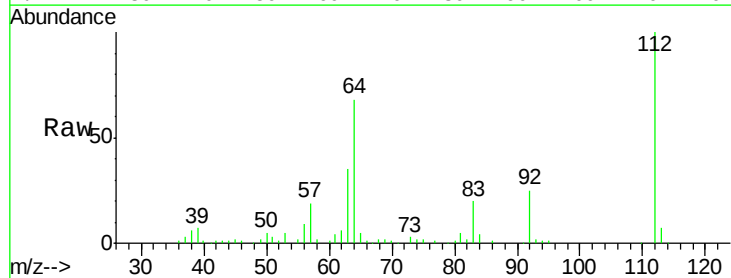
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



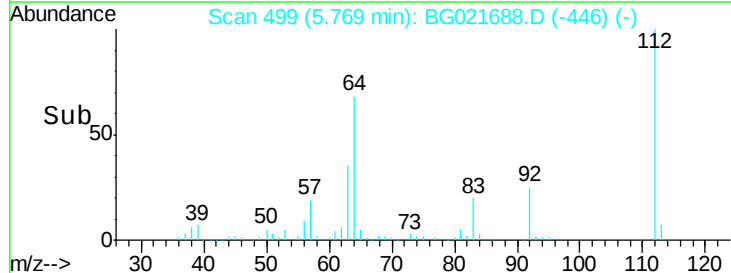
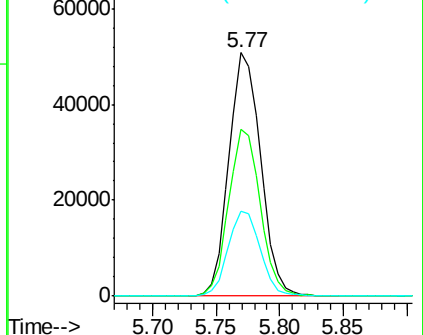
#5

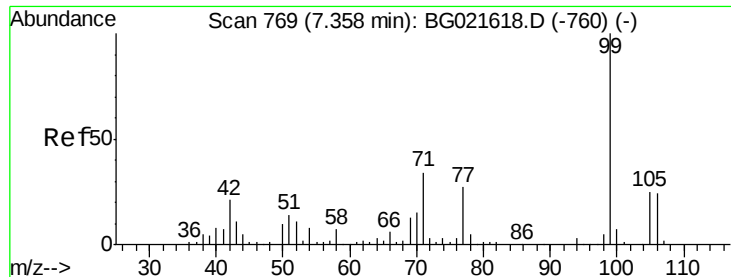
2-Fluorophenol
 Concen: 35.30 ng
 RT: 5.77 min Scan# 499
 Delta R.T. 0.01 min
 Lab File: BG021688.D
 Acq: 15 Apr 2016 15:17

Tgt Ion:112 Resp: 88299
 Ion Ratio Lower Upper
 112 100
 64 68.4 51.1 76.7
 63 34.9 24.6 37.0



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: 20.47 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021688.D

Acq: 15 Apr 2016 15:17

Instrument :

BNA_G

ClientSampleId :

CLEARWELL

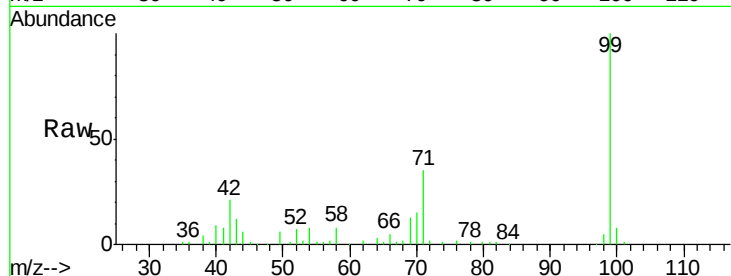
Tgt Ion: 99 Resp: 76486

Ion Ratio Lower Upper

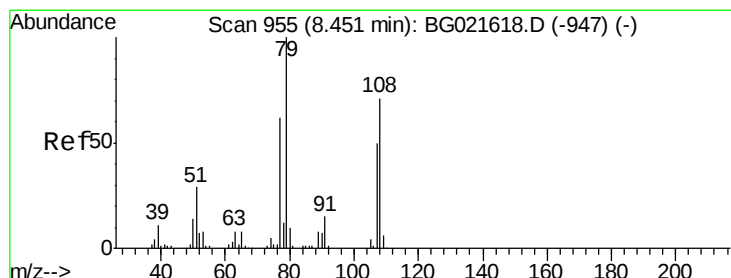
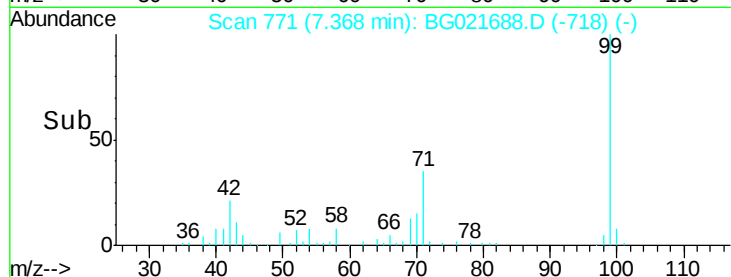
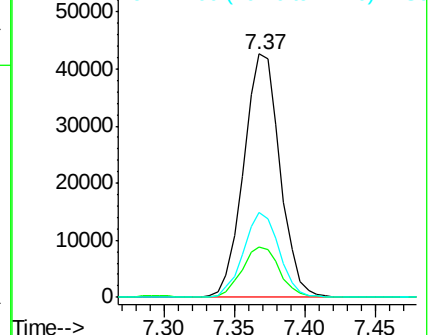
99 100

42 20.7 16.4 24.6

71 35.1 25.0 37.4



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



#15

Benzyl Alcohol

Concen: 234.81 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG021688.D

Acq: 15 Apr 2016 15:17

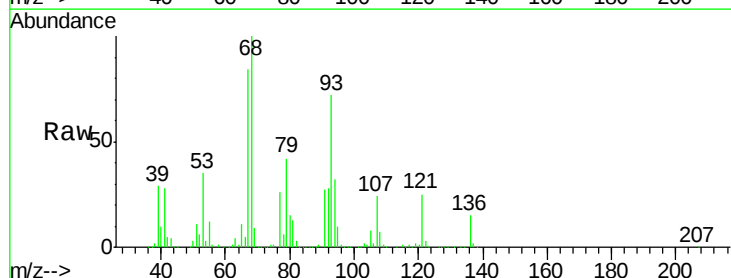
Tgt Ion: 79 Resp: 670540

Ion Ratio Lower Upper

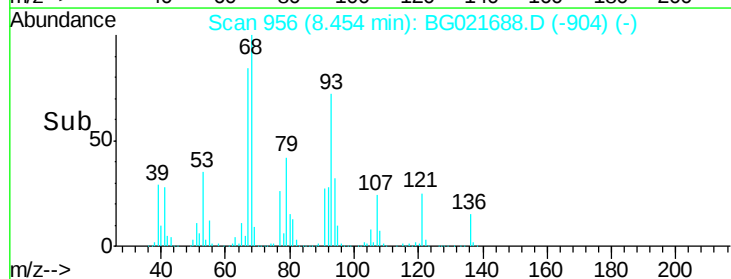
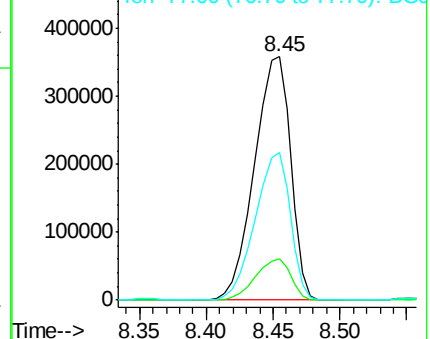
79 100

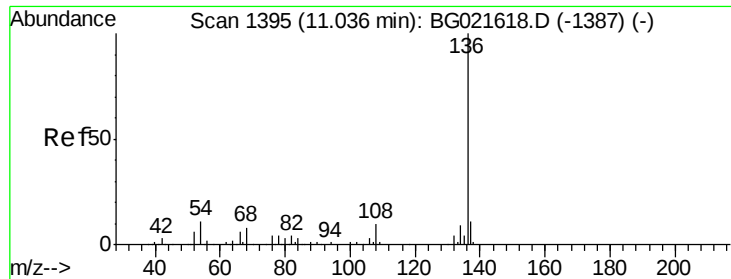
108 17.3 59.4 89.0#

77 60.8 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

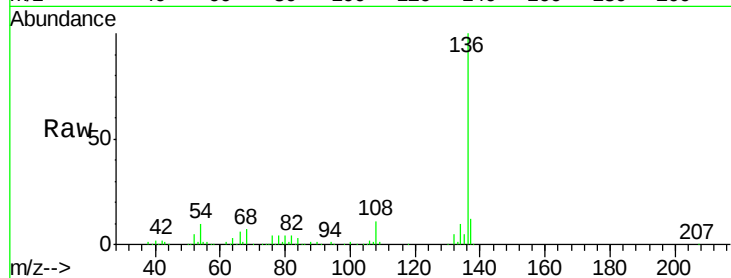




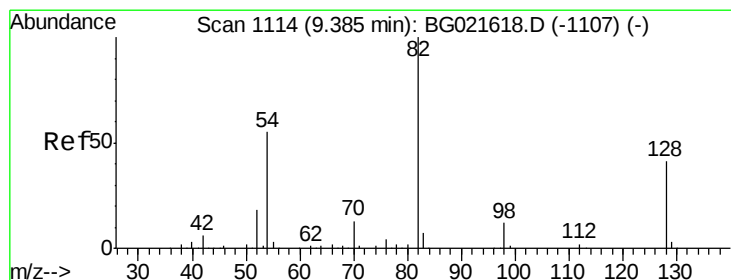
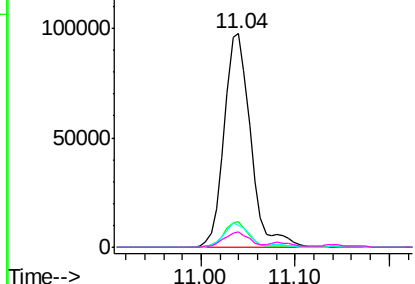
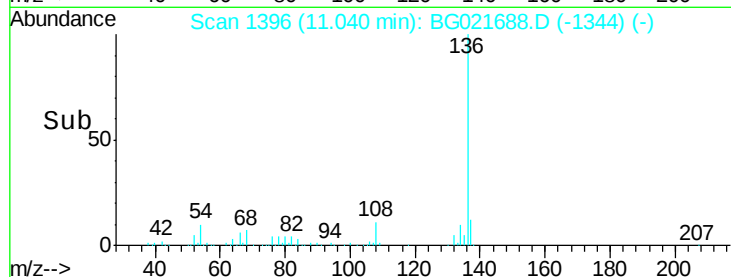
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021688.D
Acq: 15 Apr 2016 15:17

Instrument :
BNA_G
ClientSampleId :
CLEARWELL

Tgt Ion:	136	Resp:	191158
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	10.3	9.6	14.4
68	7.2	6.4	9.6

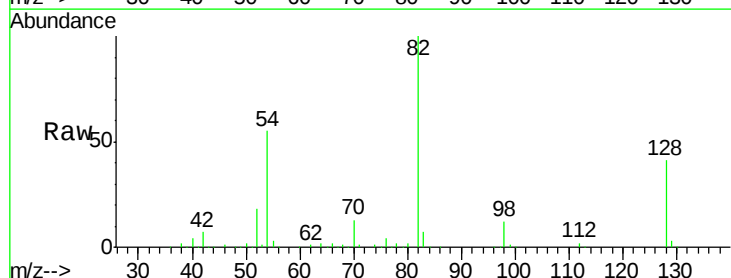


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

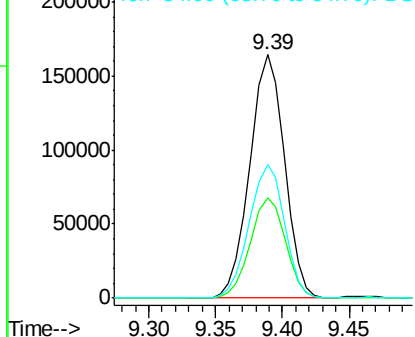
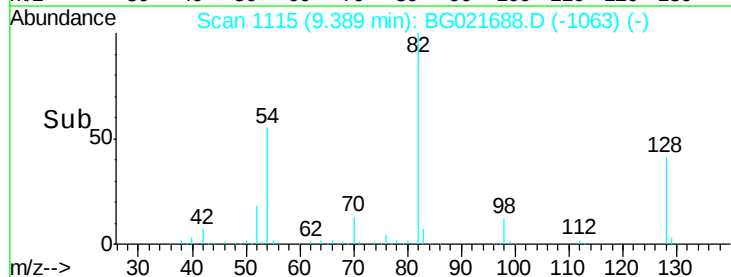


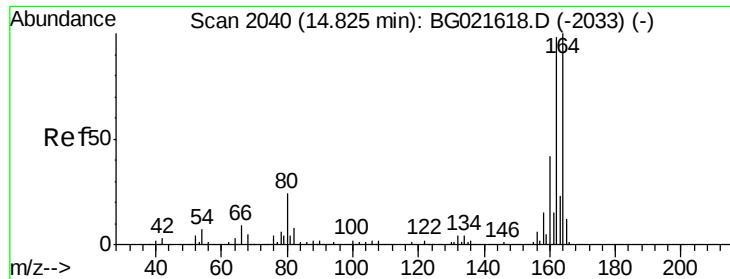
#23
Nitrobenzene-d5
Concen: 79.57 ng
RT: 9.39 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG021688.D
Acq: 15 Apr 2016 15:17

Tgt Ion:	82	Resp:	295930
Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.4	50.0
54	55.0	46.1	69.1



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

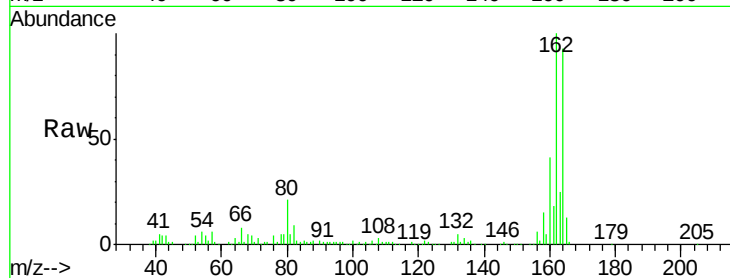




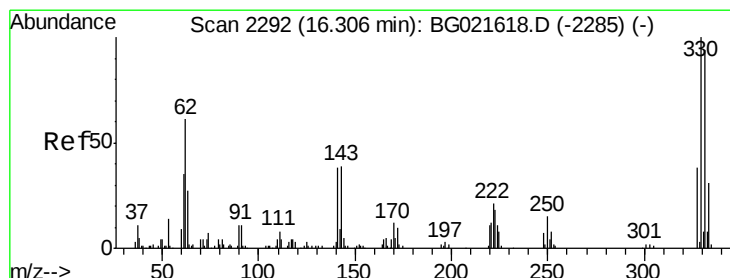
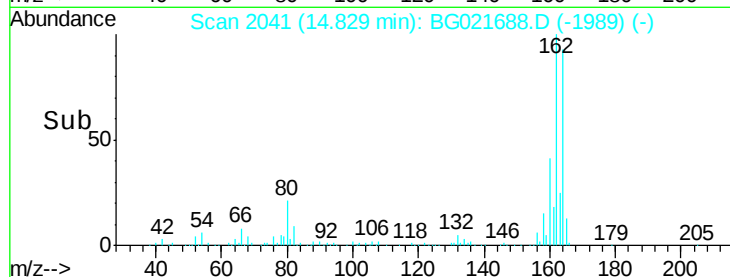
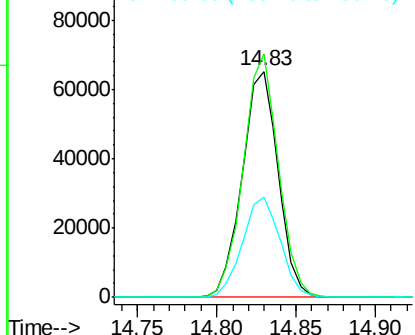
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG021688.D
 Acq: 15 Apr 2016 15:17

Instrument :
 BNA_G
 ClientSampleId :
 CLEARWELL

Tgt Ion:164 Resp: 102745
 Ion Ratio Lower Upper
 164 100
 162 107.7 78.0 117.0
 160 44.4 32.9 49.3

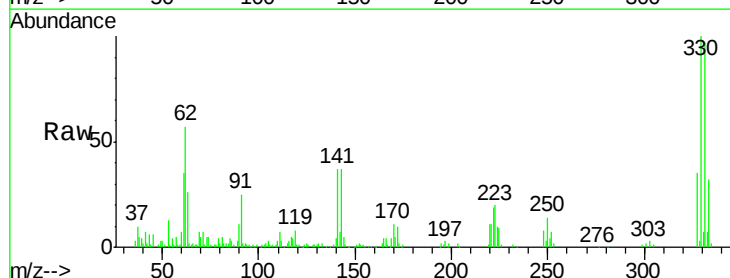


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

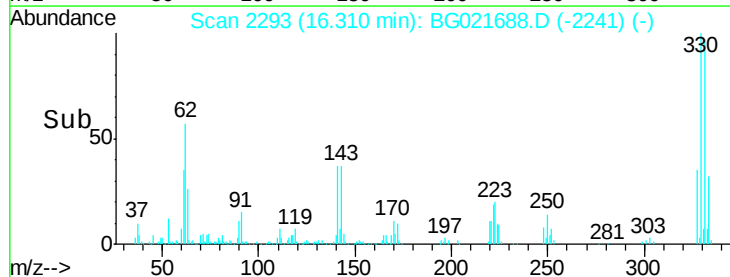
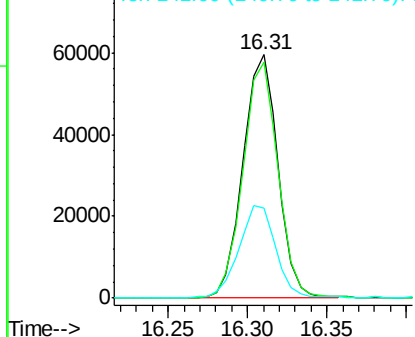


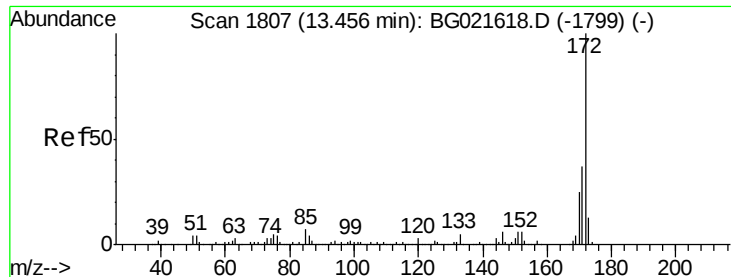
#41
 2,4,6-Tribromophenol
 Concen: 82.22 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG021688.D
 Acq: 15 Apr 2016 15:17

Tgt Ion:330 Resp: 91044
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.0 117.0
 141 40.5 33.8 50.8



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

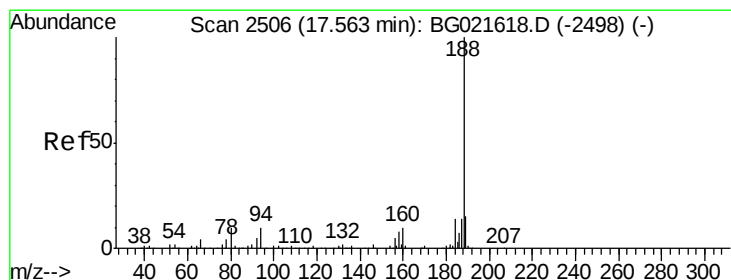
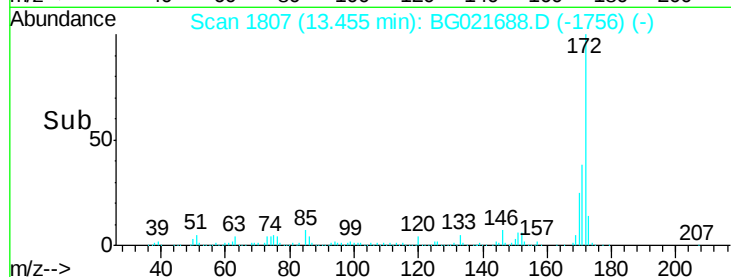
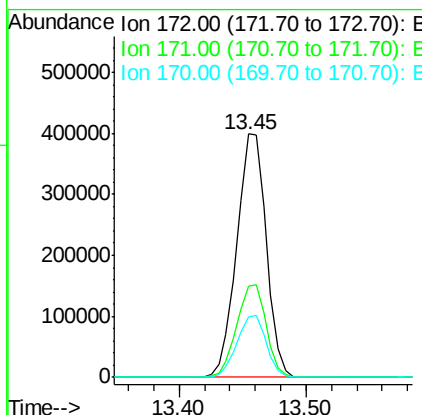
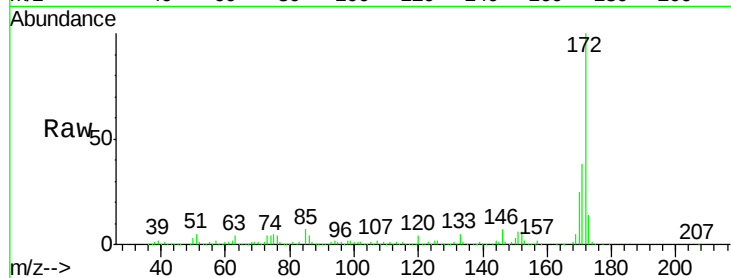




#44
 2-Fluorobiphenyl
 Concen: 91.37 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021688.D
 Acq: 15 Apr 2016 15:17

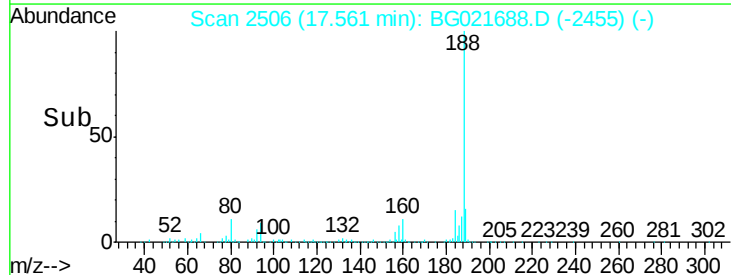
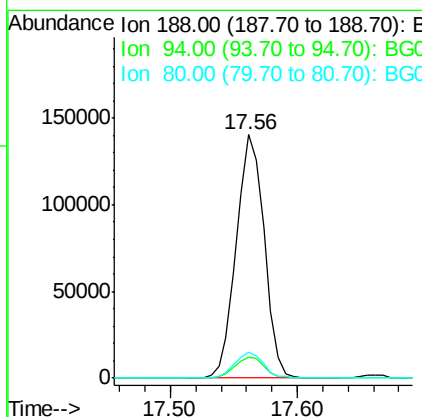
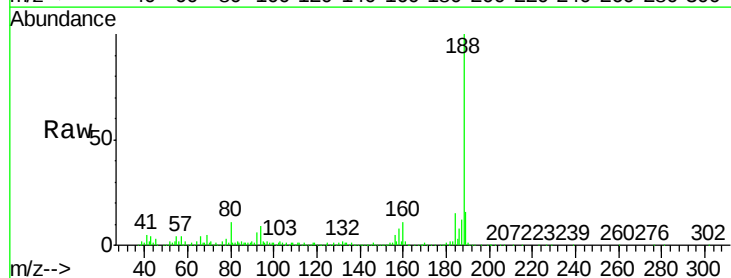
Instrument :
 BNA_G
 ClientSampled :
 CLEARWELL

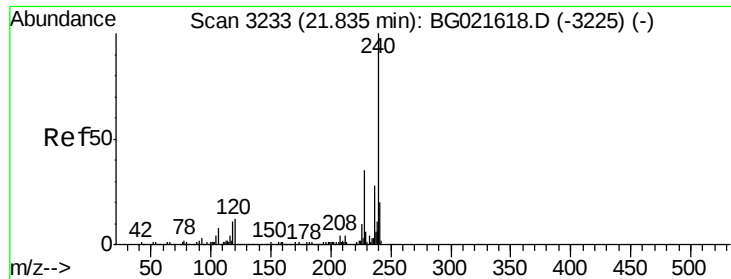
Tgt Ion:172 Resp: 640762
 Ion Ratio Lower Upper
 172 100
 171 37.7 27.8 41.6
 170 24.9 19.6 29.4



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG021688.D
 Acq: 15 Apr 2016 15:17

Tgt Ion:188 Resp: 214246
 Ion Ratio Lower Upper
 188 100
 94 8.6 7.5 11.3
 80 10.7 8.6 13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. 0.01 min

Lab File: BG021688.D

Acq: 15 Apr 2016 15:17

Instrument :

BNA_G

ClientSampleId :

CLEARWELL

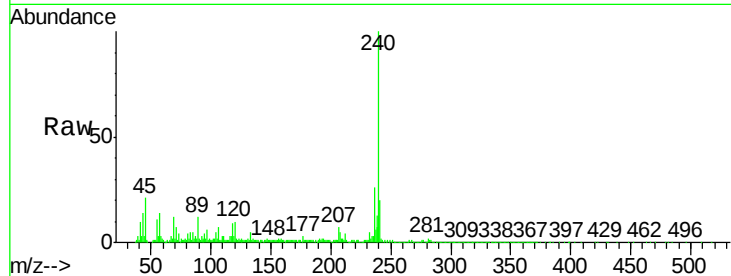
Tgt Ion:240 Resp: 242754

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

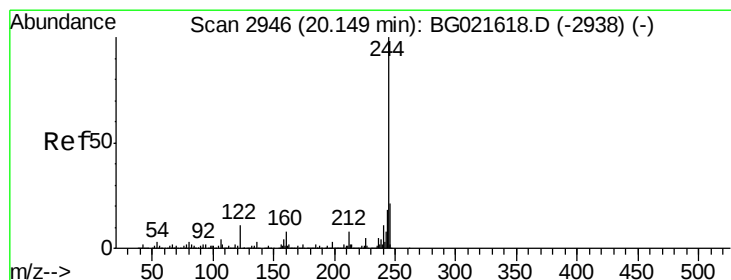
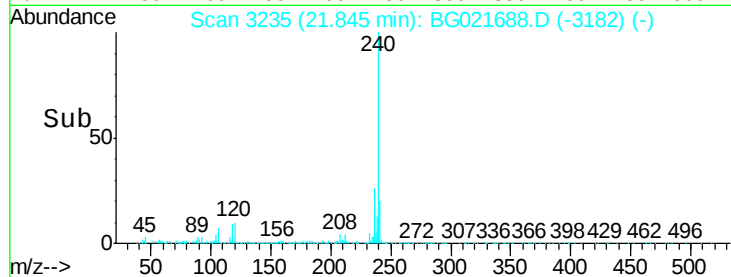
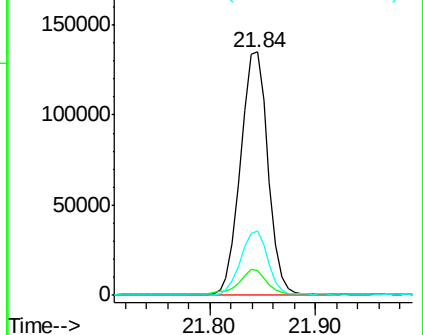
236 26.5 19.6 29.4



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: 82.37 ng

RT: 20.15 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG021688.D

Acq: 15 Apr 2016 15:17

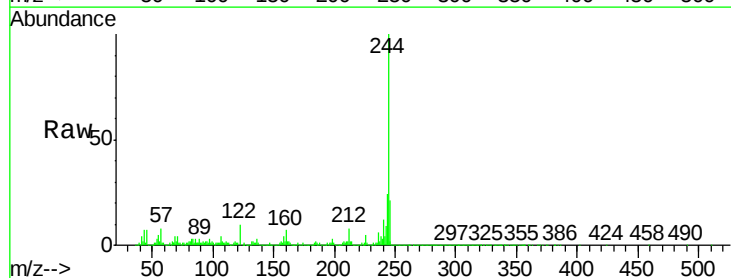
Tgt Ion:244 Resp: 801392

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

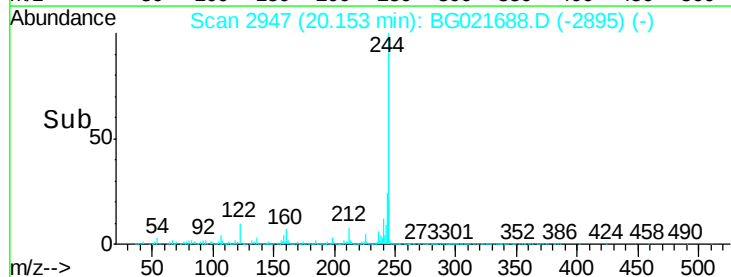
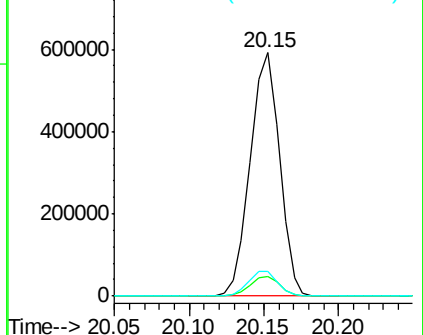
122 10.0 8.6 12.8

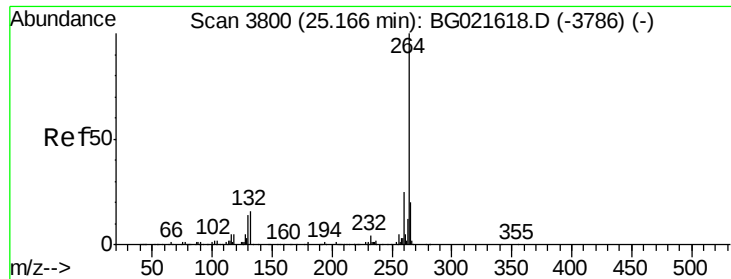


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

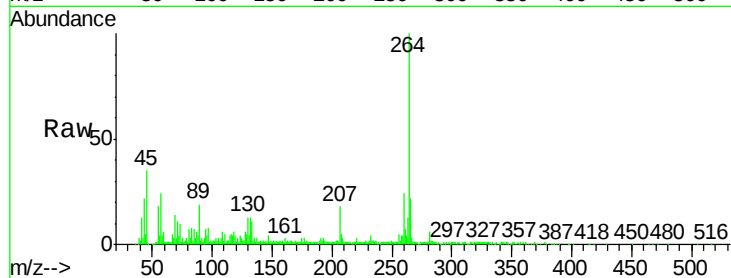




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.18 min Scan# 3803
Delta R.T. 0.02 min
Lab File: BG021688.D
Acq: 15 Apr 2016 15:17

Instrument :
BNA_G
ClientSampleId :
CLEARWELL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.2	30.4
265	21.9	17.8	26.8



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

