

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016710.D
 Acq On : 25 Apr 2015 10:44
 Operator : TP/IZ
 Sample : G2006-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Quant Time: Apr 27 01:17:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 00:50:46 2015
 Response via : Initial Calibration

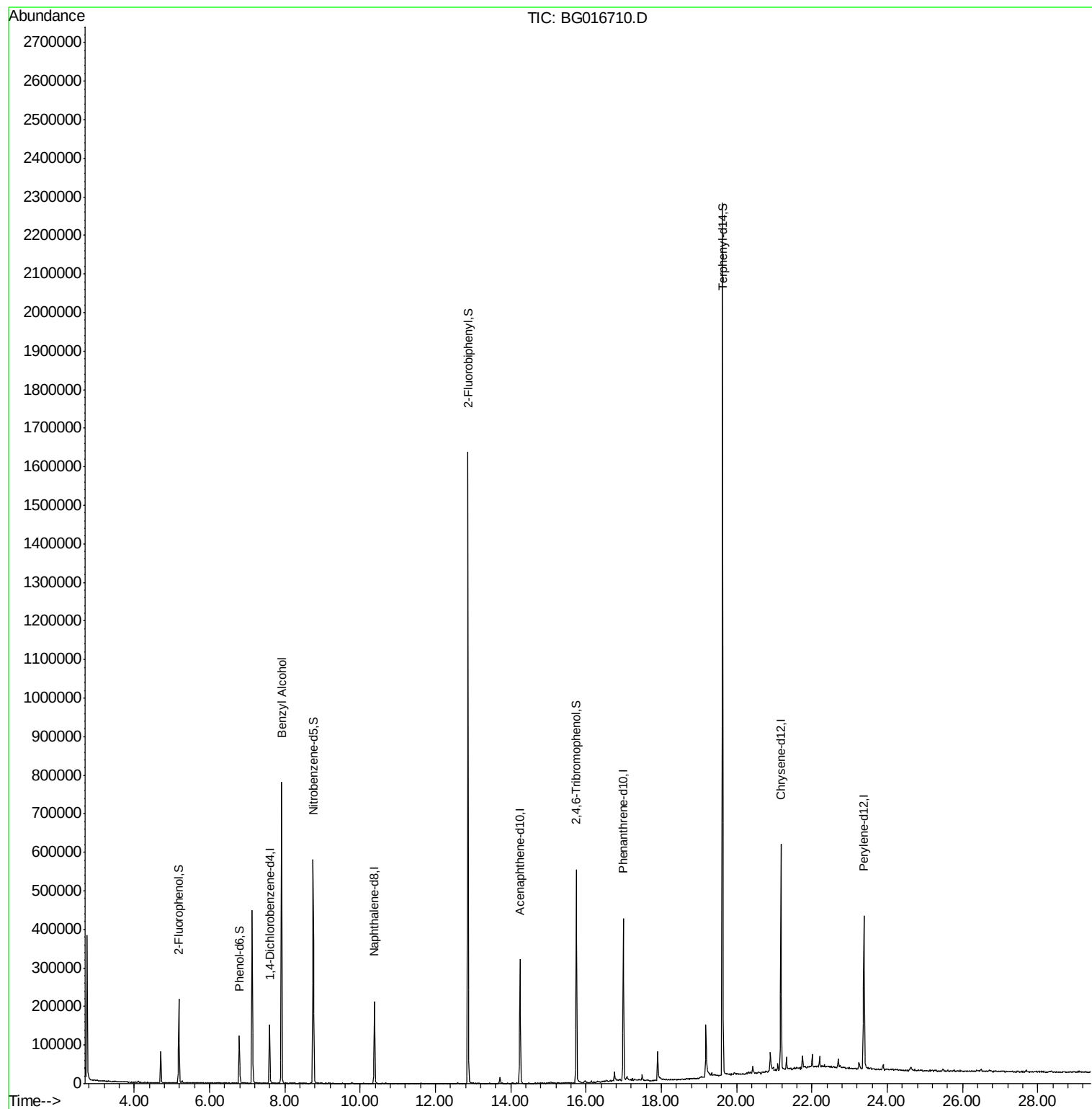
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	43807	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	186085	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	106109	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	234192	20.00	ng	0.00
75) Chrysene-d12	21.18	240	229516	20.00	ng	0.00
86) Perylene-d12	23.38	264	220024	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	106839	39.58	ng	0.00
7) Phenol-d6	6.79	99	86336	22.80	ng	0.00
23) Nitrobenzene-d5	8.75	82	343215	116.54	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	82521	104.83	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	806331	122.09	ng	0.00
78) Terphenyl-d14	19.63	244	824459	82.75	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.91	79	5000	2.10	ng	Qvalue # 40

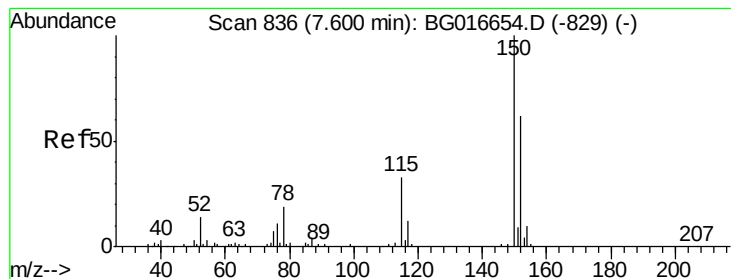
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Apr 27 00:50:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016710.D

Acq: 25 Apr 2015 10:44

Instrument :

BNA_G

ClientSampleId :

MW-1

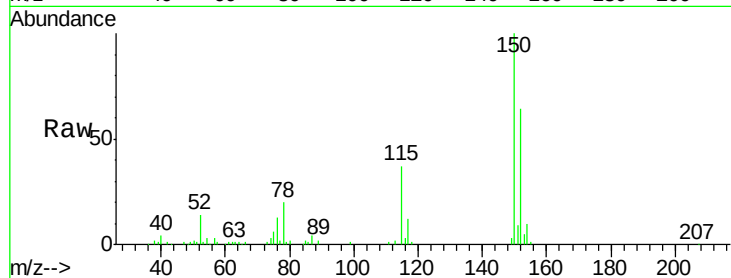
Tgt Ion:152 Resp: 43807

Ion Ratio Lower Upper

152 100

150 156.7 129.6 194.4

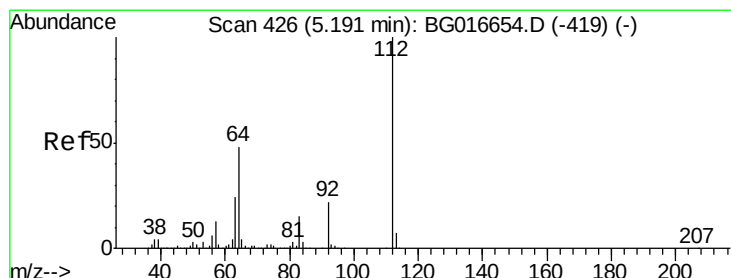
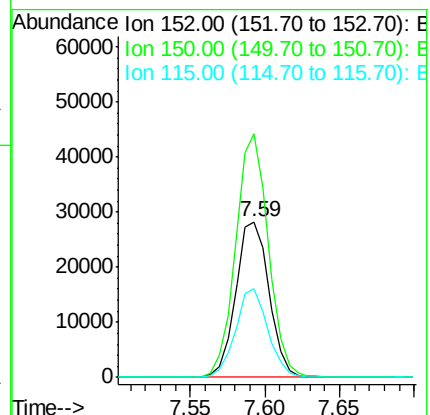
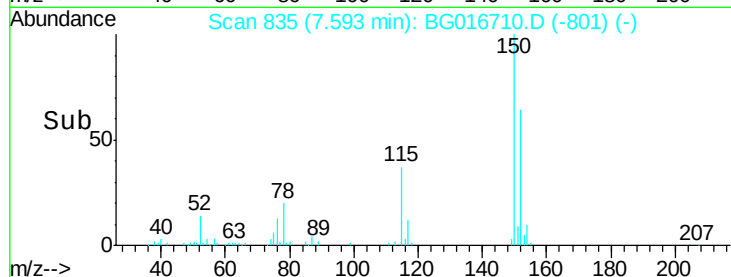
115 57.4 43.0 64.6



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: 39.58 ng

RT: 5.18 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG016710.D

Acq: 25 Apr 2015 10:44

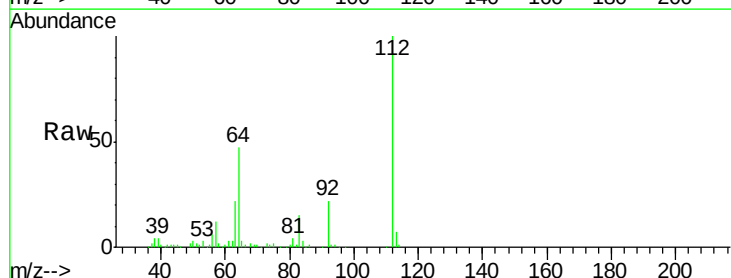
Tgt Ion:112 Resp: 106839

Ion Ratio Lower Upper

112 100

64 46.6 38.3 57.5

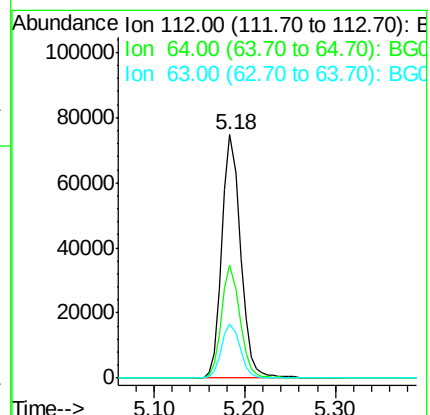
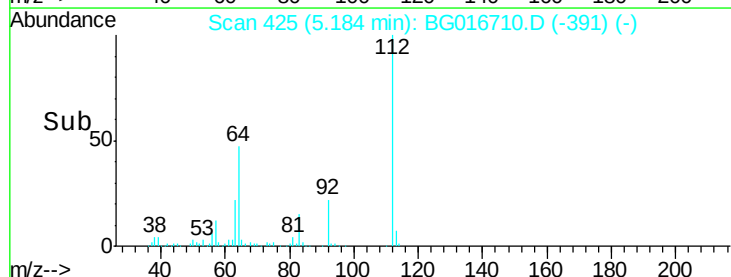
63 22.4 18.9 28.3

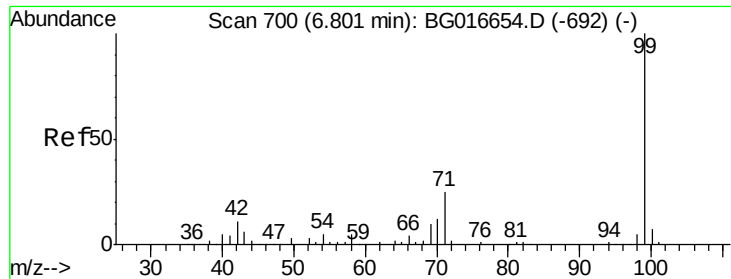


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 22.80 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG016710.D

Acq: 25 Apr 2015 10:44

Instrument :

BNA_G

ClientSampleId :

MW-1

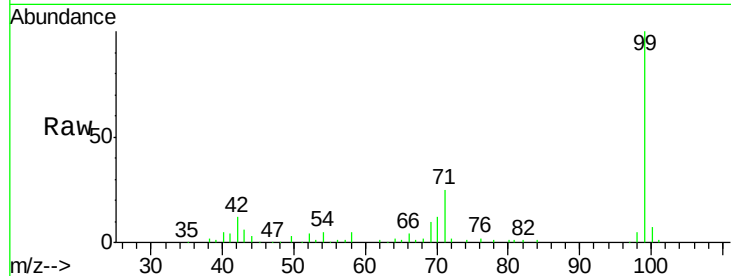
Tgt Ion: 99 Resp: 86336

Ion Ratio Lower Upper

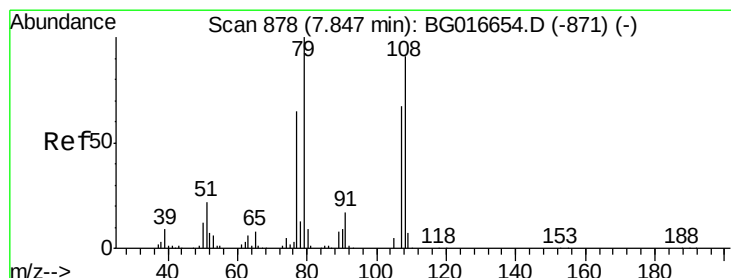
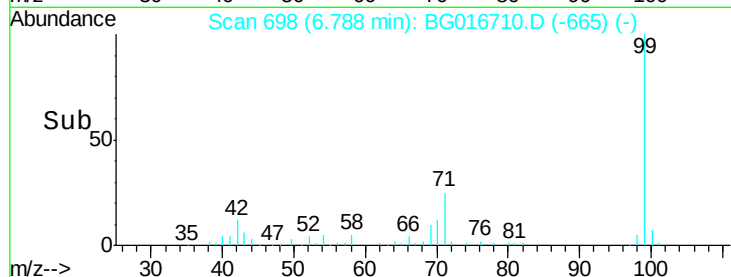
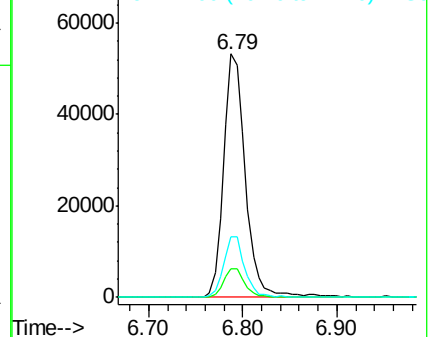
99 100

42 11.6 8.8 13.2

71 25.0 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



#15

Benzyl Alcohol

Concen: 2.10 ng

RT: 7.91 min Scan# 889

Delta R.T. 0.07 min

Lab File: BG016710.D

Acq: 25 Apr 2015 10:44

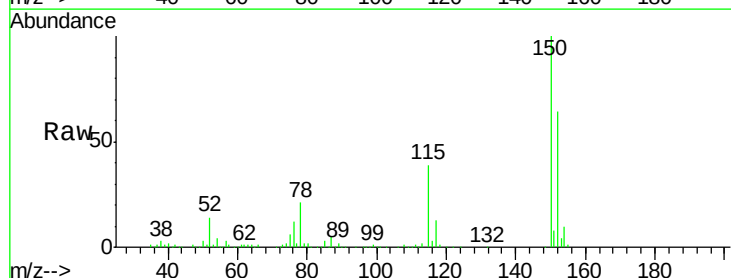
Tgt Ion: 79 Resp: 5000

Ion Ratio Lower Upper

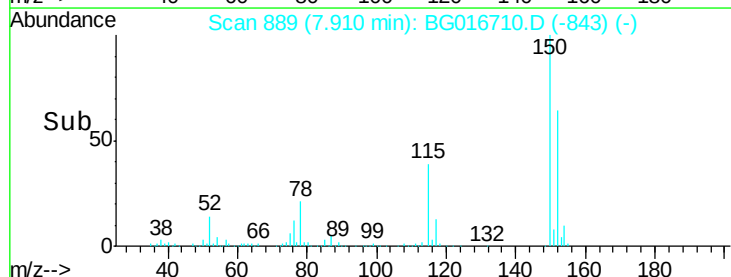
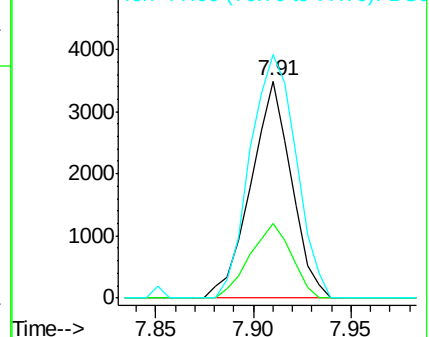
79 100

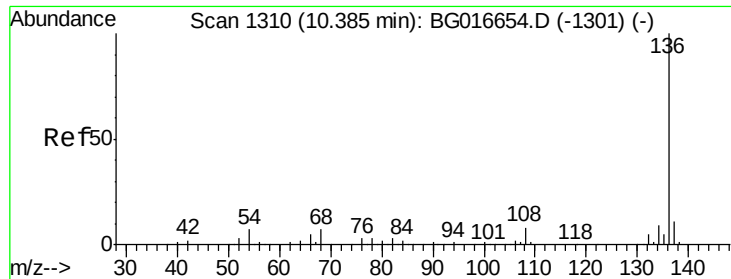
108 34.1 73.0 109.4#

77 112.2 51.8 77.8#



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

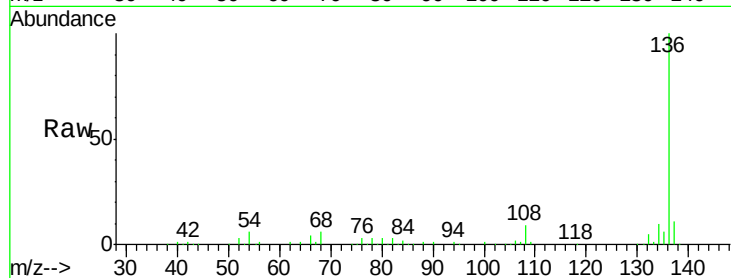




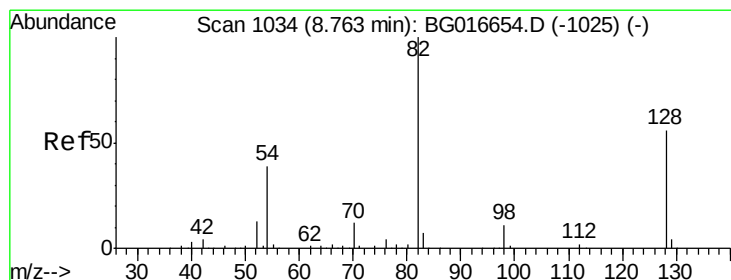
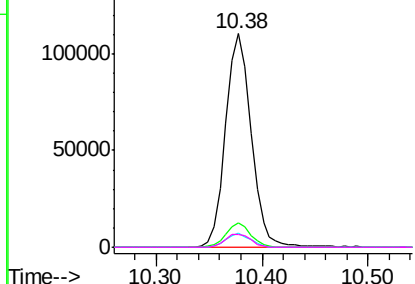
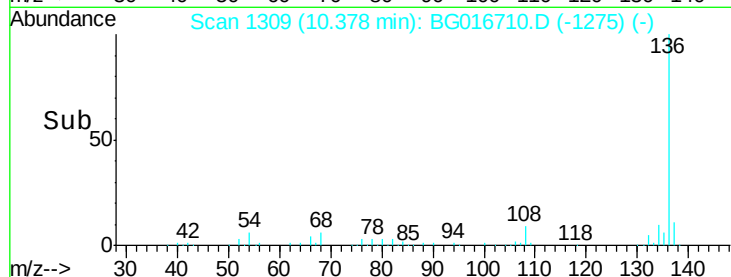
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016710.D
Acq: 25 Apr 2015 10:44

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:	136	Resp:	186085
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	6.4	5.4	8.2
68	5.8	5.2	7.8

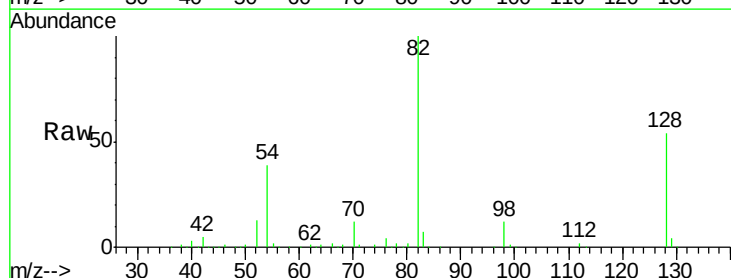


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

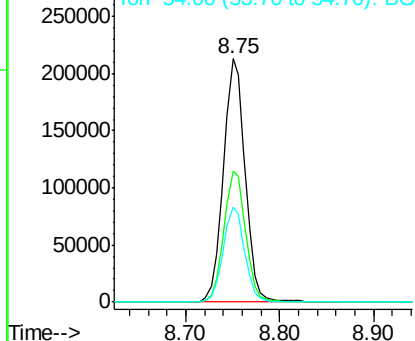
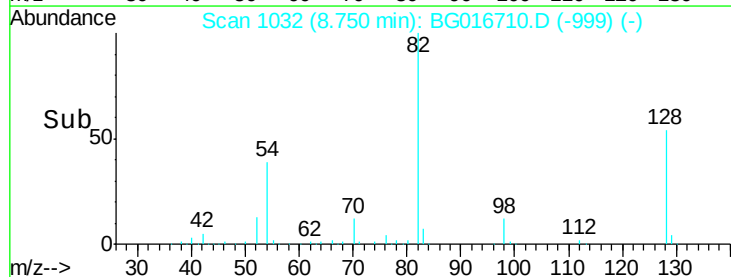


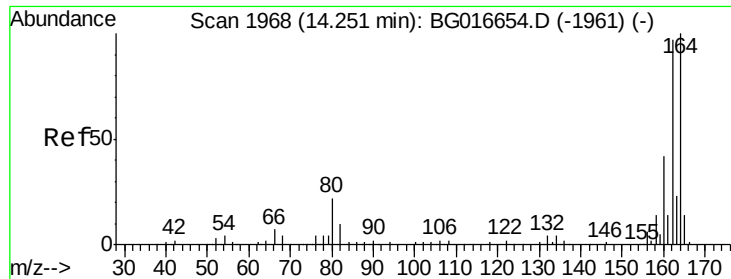
#23
Nitrobenzene-d5
Concen: 116.54 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG016710.D
Acq: 25 Apr 2015 10:44

Tgt Ion:	82	Resp:	343215
Ion	Ratio	Lower	Upper
82	100		
128	53.7	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): E
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG016710.D

Acq: 25 Apr 2015 10:44

Instrument :

BNA_G

ClientSampled :

MW-1

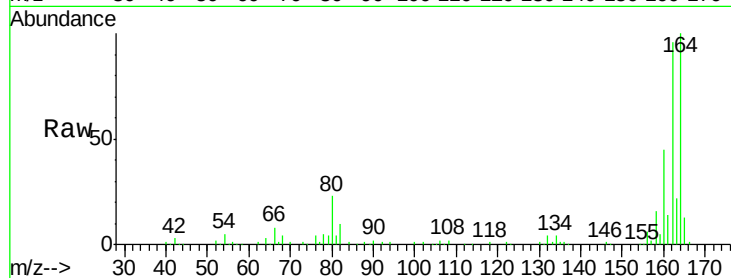
Tgt Ion:164 Resp: 106109

Ion Ratio Lower Upper

164 100

162 95.7 77.3 115.9

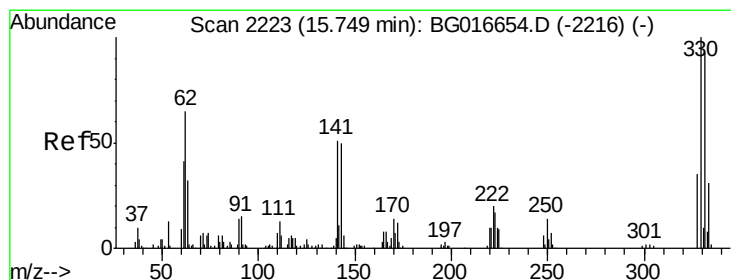
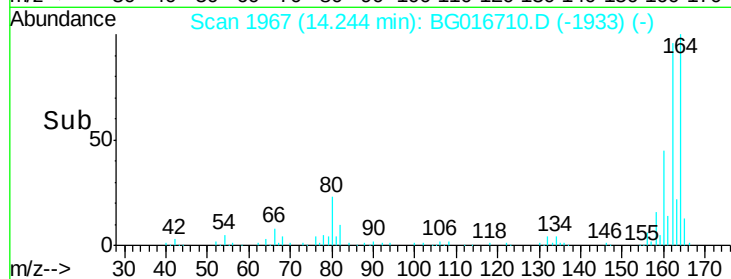
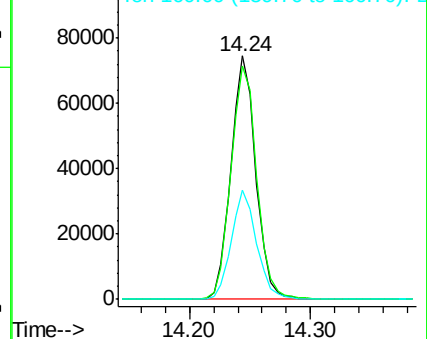
160 45.0 33.7 50.5



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: 104.83 ng

RT: 15.74 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG016710.D

Acq: 25 Apr 2015 10:44

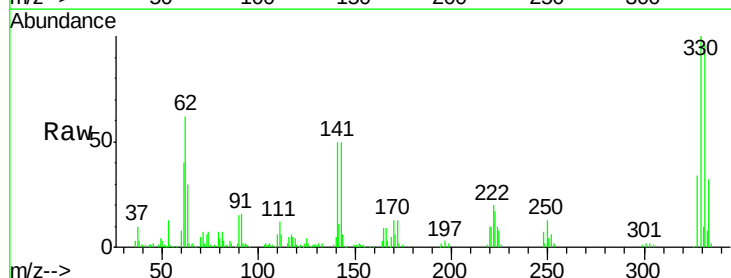
Tgt Ion:330 Resp: 82521

Ion Ratio Lower Upper

330 100

332 96.8 76.2 114.4

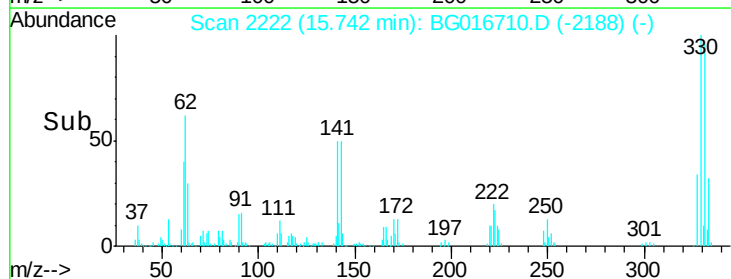
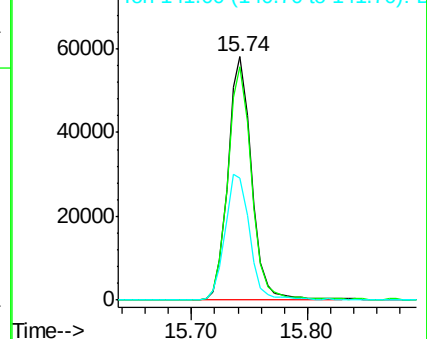
141 54.0 43.0 64.6

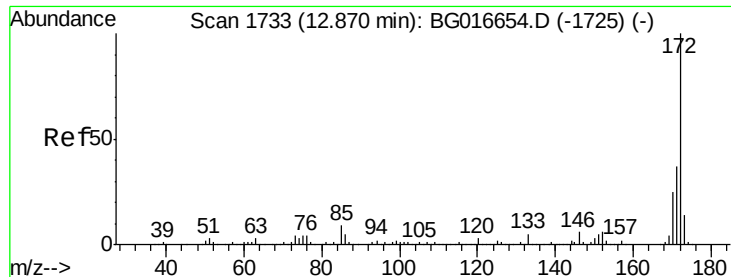


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

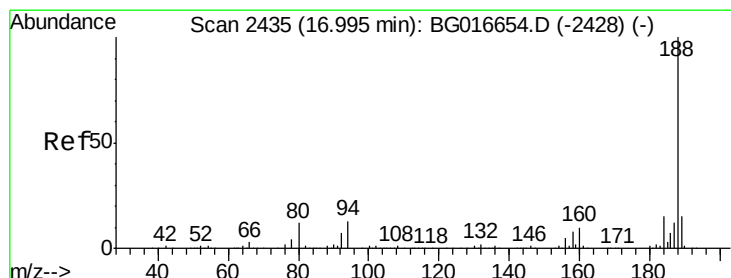
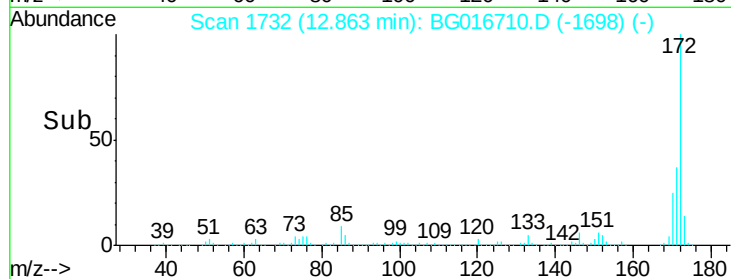
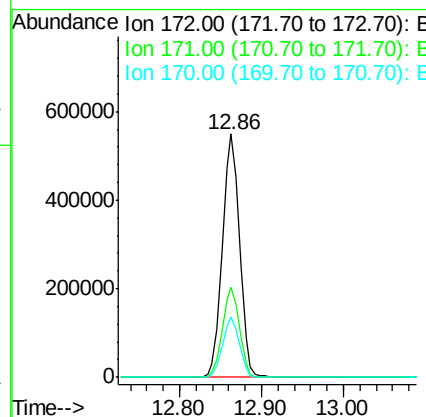
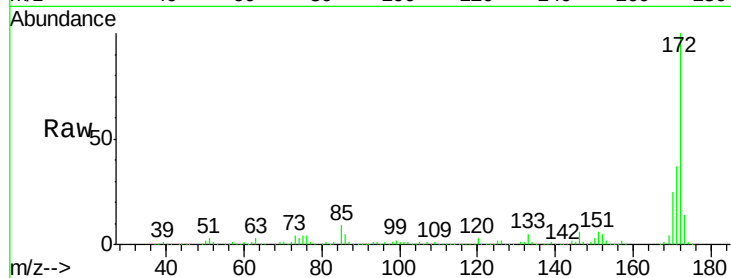




#44
 2-Fluorobiphenyl
 Concen: 122.09 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016710.D
 Acq: 25 Apr 2015 10:44

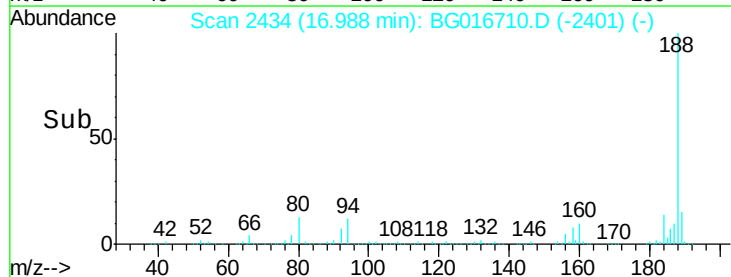
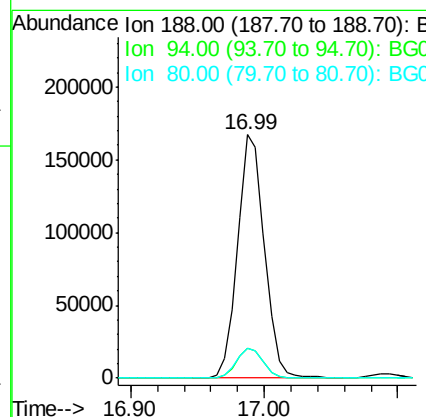
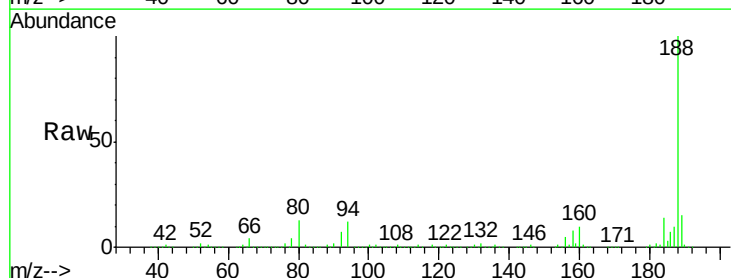
Instrument :
 BNA_G
 ClientSampleId :
 MW-1

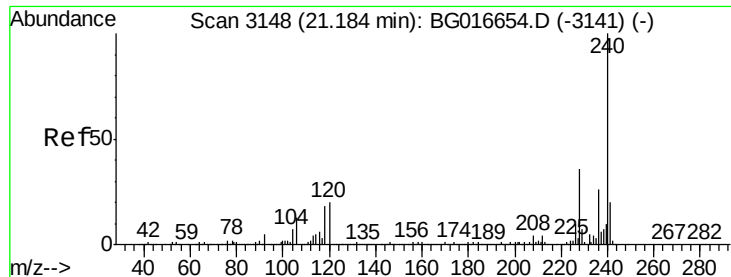
Tgt Ion:172 Resp: 806331
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.9 44.9
 170 24.7 19.8 29.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.99 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG016710.D
 Acq: 25 Apr 2015 10:44

Tgt Ion:188 Resp: 234192
 Ion Ratio Lower Upper
 188 100
 94 12.4 10.7 16.1
 80 12.5 9.9 14.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016710.D

Acq: 25 Apr 2015 10:44

Instrument :

BNA_G

ClientSampleId :

MW-1

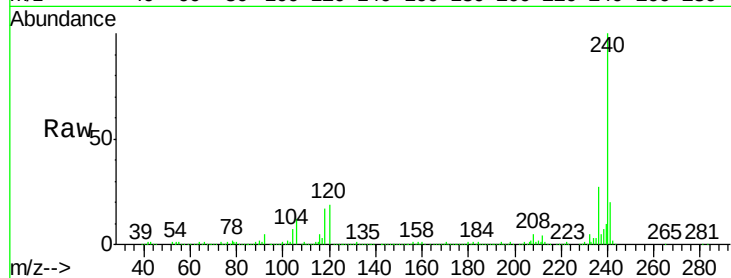
Tgt Ion:240 Resp: 229516

Ion Ratio Lower Upper

240 100

120 19.2 16.3 24.5

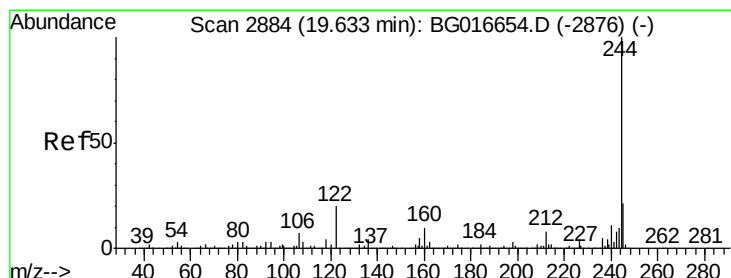
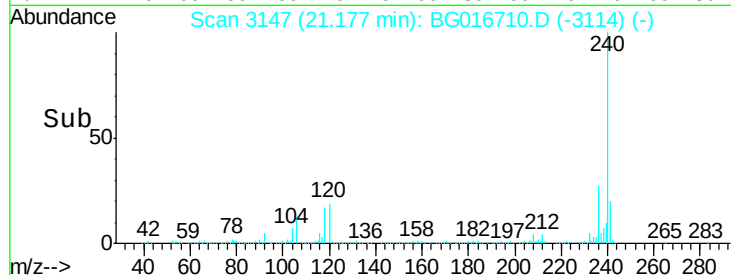
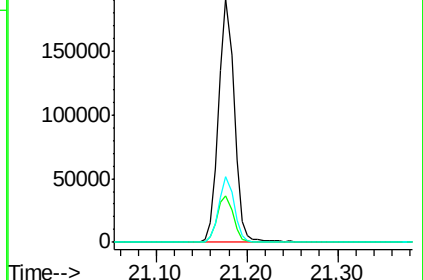
236 26.8 21.1 31.7



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: 82.75 ng

RT: 19.63 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG016710.D

Acq: 25 Apr 2015 10:44

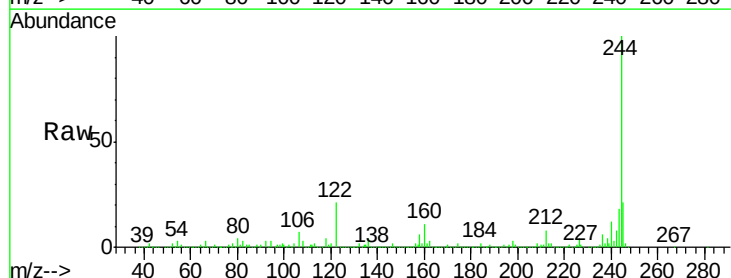
Tgt Ion:244 Resp: 824459

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

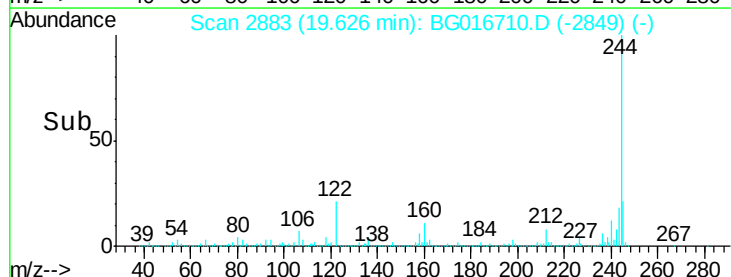
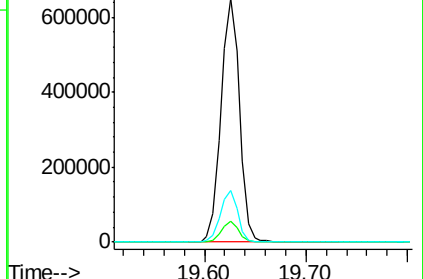
122 21.4 15.9 23.9

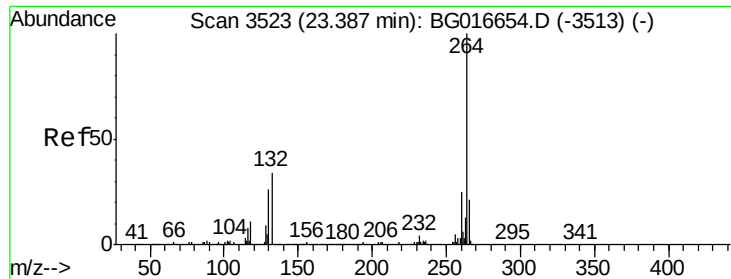


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

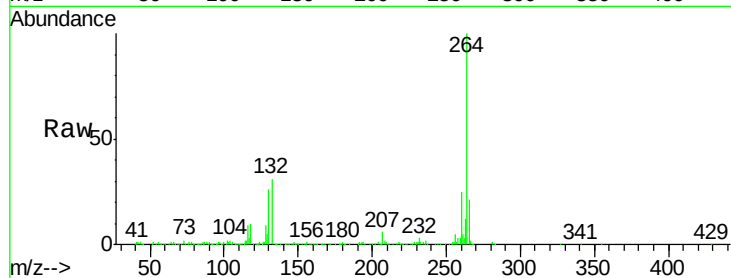




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.38 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG016710.D
Acq: 25 Apr 2015 10:44

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	21.0	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

