

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016698.D
 Acq On : 25 Apr 2015 1:13
 Operator : TP/IZ
 Sample : G1992-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC10

Quant Time: Apr 25 02:18:36 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 22:57:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	48961	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	199015	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	112096	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	237650	20.00	ng	0.00
75) Chrysene-d12	21.18	240	236052	20.00	ng	0.00
86) Perylene-d12	23.38	264	221262	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	417366	138.33	ng	0.00
7) Phenol-d6	6.80	99	526205	124.32	ng	0.00
23) Nitrobenzene-d5	8.75	82	304332	96.63	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	132048	158.79	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	691347	99.09	ng	0.00
78) Terphenyl-d14	19.63	244	896436	87.48	ng	0.00

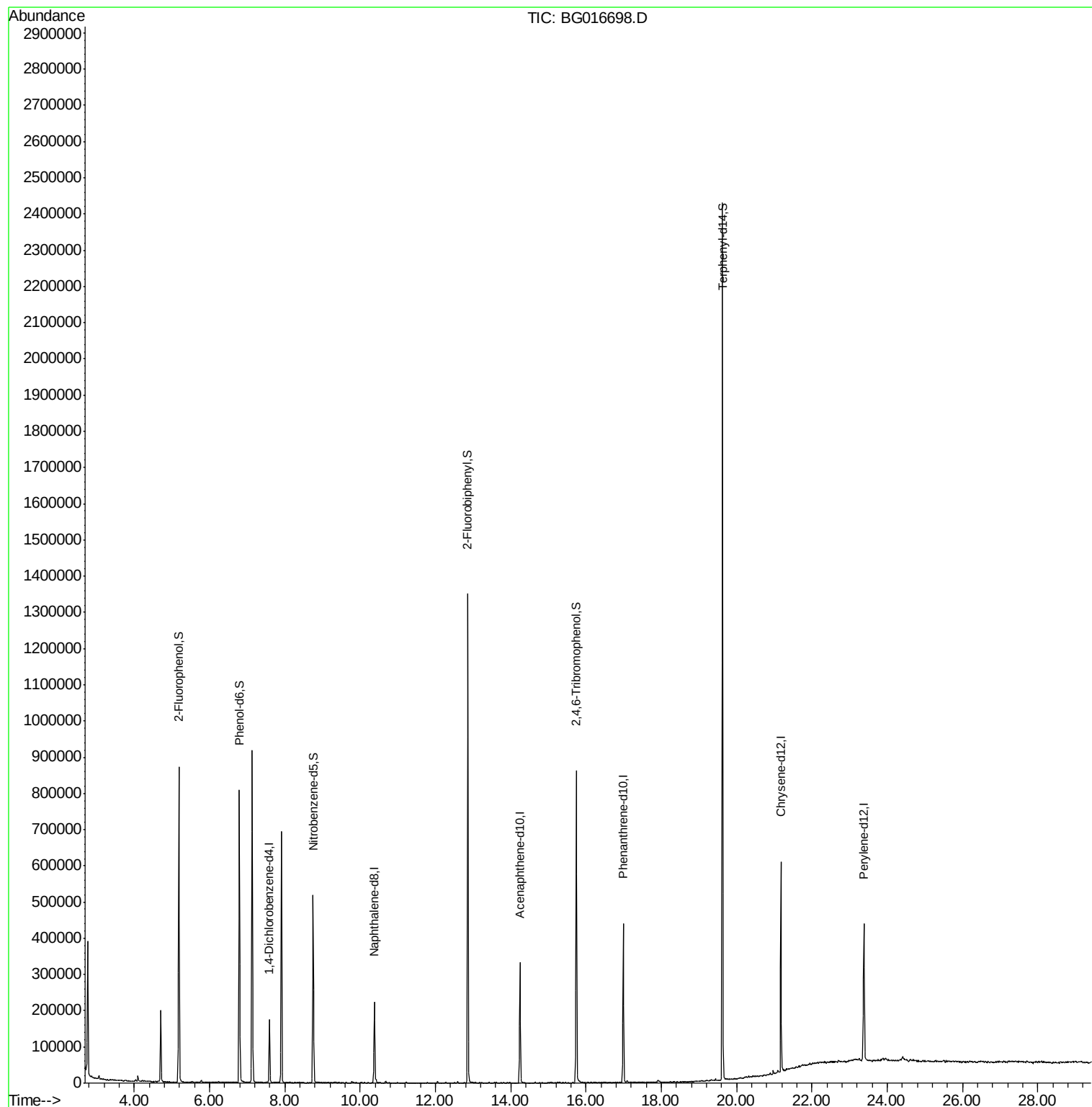
Target Compounds	Qvalue
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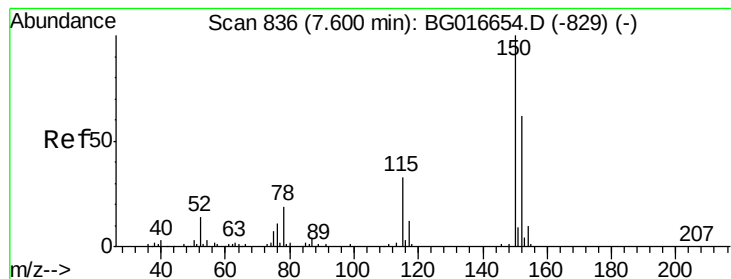
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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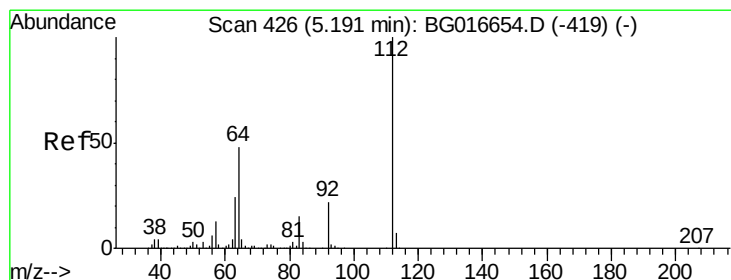
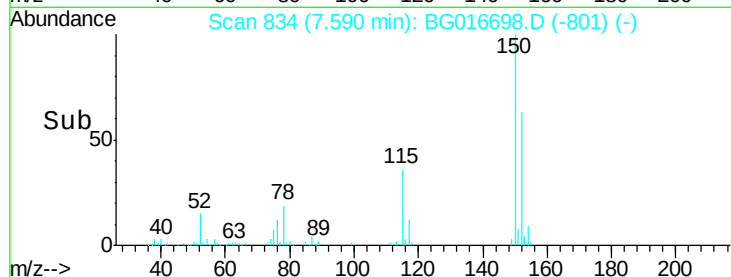
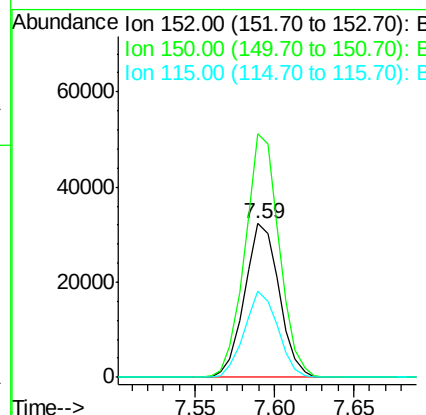
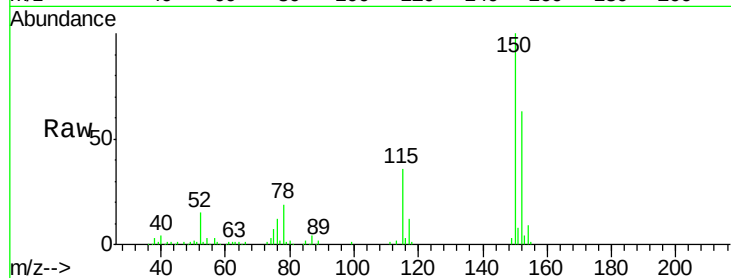




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.59 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG016698.D
 Acq: 25 Apr 2015 1:13

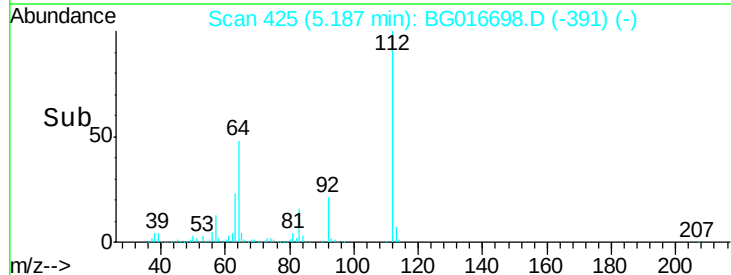
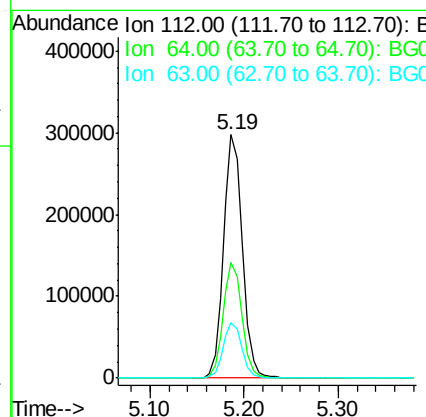
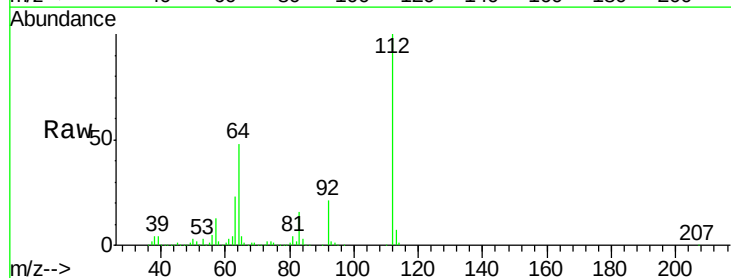
Instrument :
 BNA_G
 ClientSampleId :
 TEC10

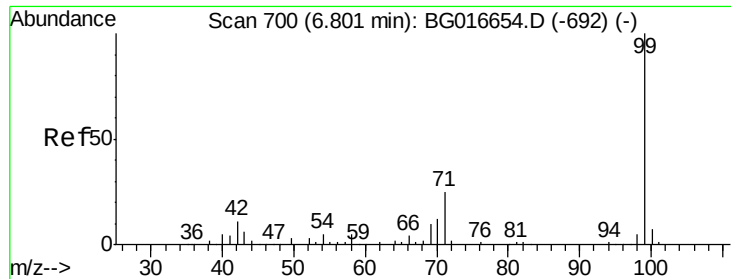
Tgt Ion:152 Resp: 48961
 Ion Ratio Lower Upper
 152 100
 150 158.7 129.6 194.4
 115 56.4 43.0 64.6



#5
 2-Fluorophenol
 Concen: 138.33 ng
 RT: 5.19 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BG016698.D
 Acq: 25 Apr 2015 1:13

Tgt Ion:112 Resp: 417366
 Ion Ratio Lower Upper
 112 100
 64 47.7 38.3 57.5
 63 22.9 18.9 28.3





#7

Phenol-d6

Concen: 124.32 ng

RT: 6.80 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG016698.D

Acq: 25 Apr 2015 1:13

Instrument :

BNA_G

ClientSampleId :

TEC10

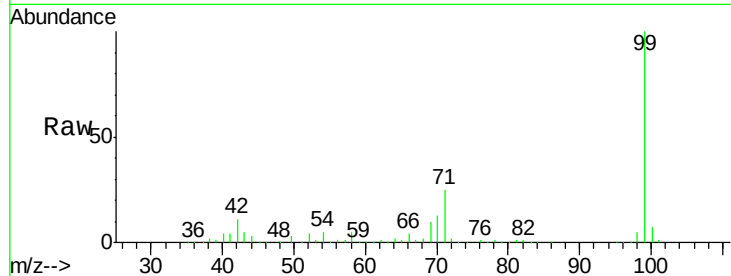
Tgt Ion: 99 Resp: 526205

Ion Ratio Lower Upper

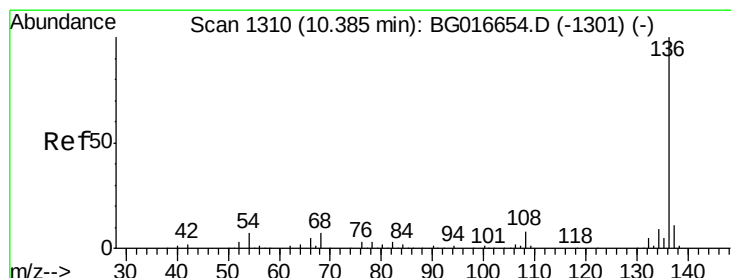
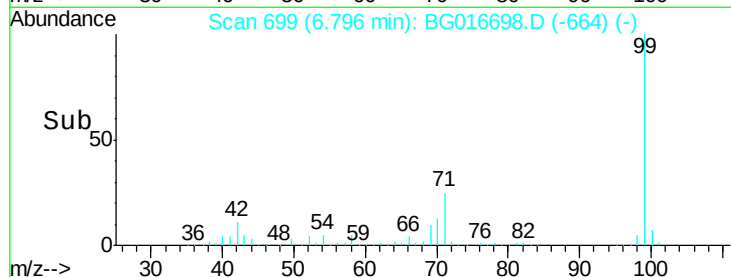
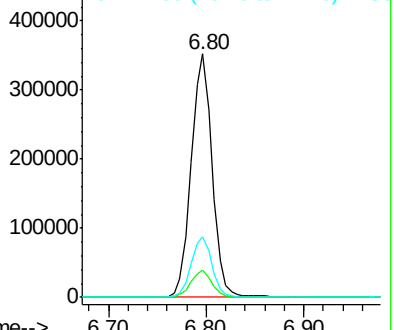
99 100

42 11.1 8.8 13.2

71 24.9 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: BG016698.D

Acq: 25 Apr 2015 1:13

Tgt Ion: 136 Resp: 199015

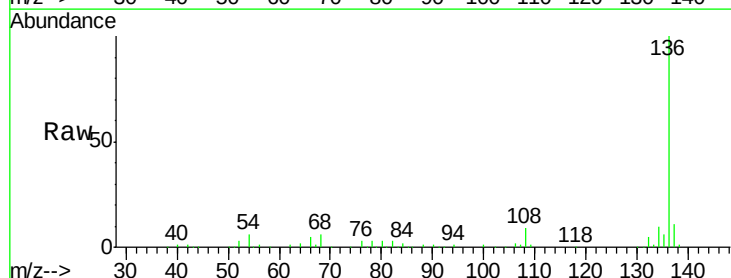
Ion Ratio Lower Upper

136 100

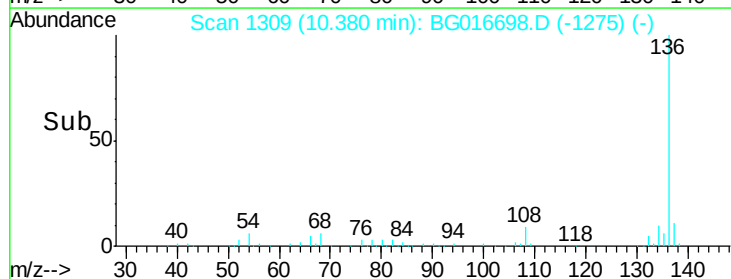
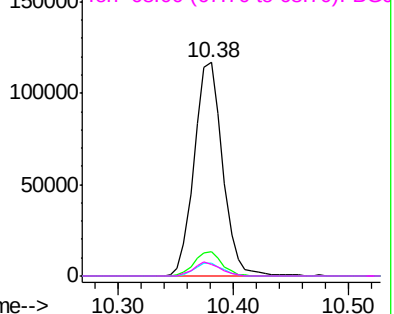
137 11.3 8.5 12.7

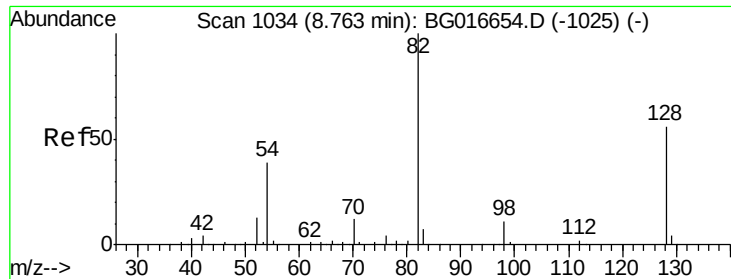
54 5.8 5.4 8.2

68 5.6 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

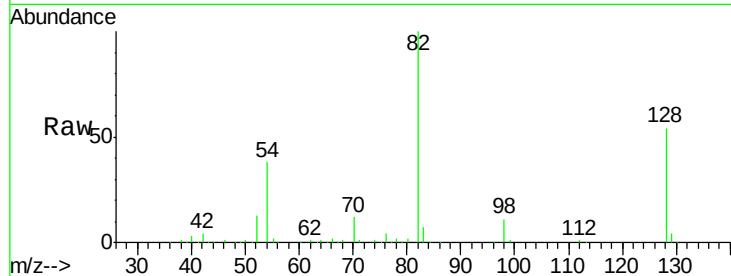




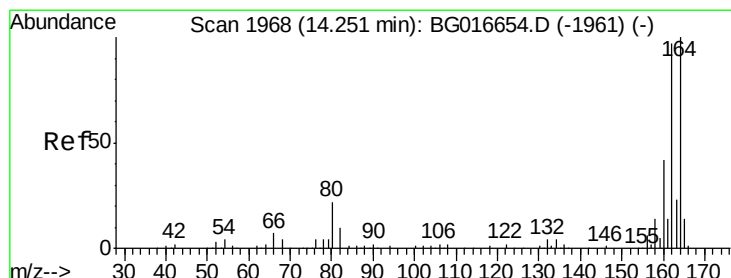
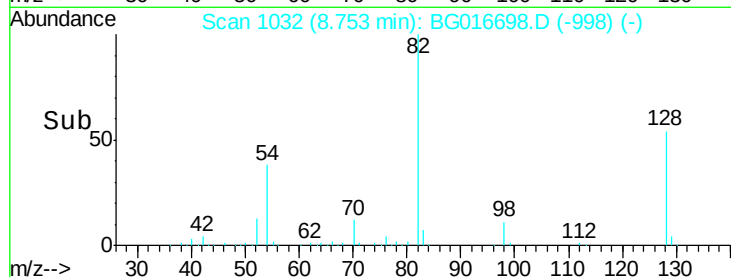
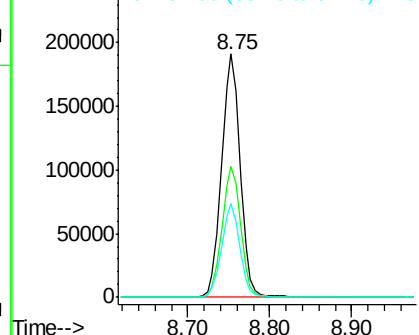
#23
 Nitrobenzene-d5
 Concen: 96.63 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG016698.D
 Acq: 25 Apr 2015 1:13

Instrument :
 BNA_G
 ClientSampleId :
 TEC10

Tgt Ion: 82 Resp: 304332
 Ion Ratio Lower Upper
 82 100
 128 54.0 44.7 67.1
 54 38.4 30.9 46.3

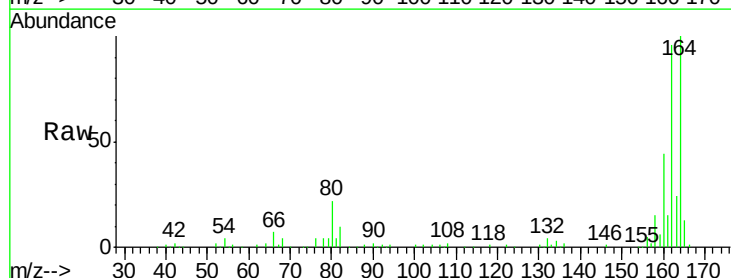


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

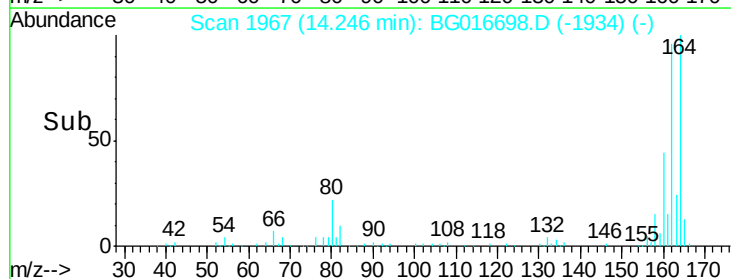
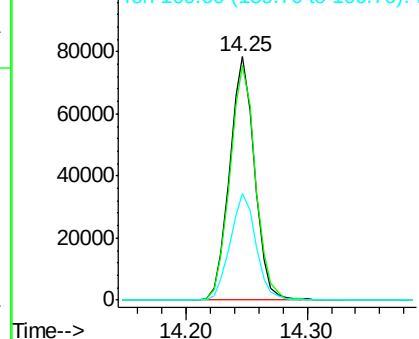


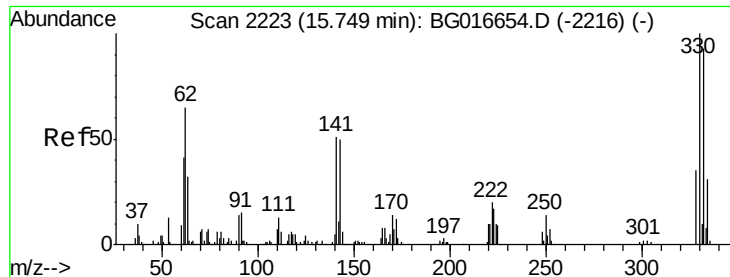
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG016698.D
 Acq: 25 Apr 2015 1:13

Tgt Ion: 164 Resp: 112096
 Ion Ratio Lower Upper
 164 100
 162 96.5 77.3 115.9
 160 43.6 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

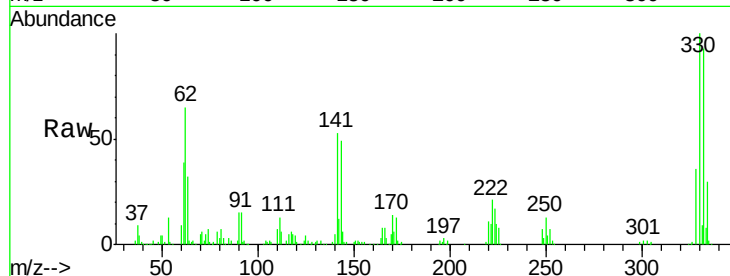




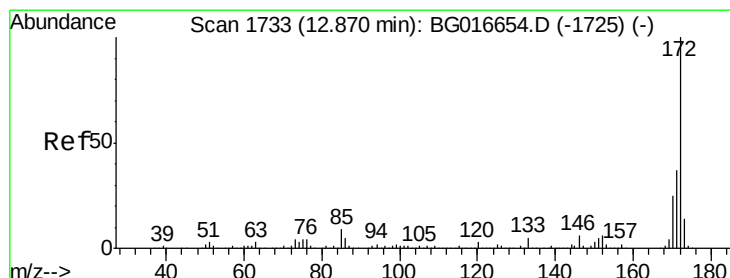
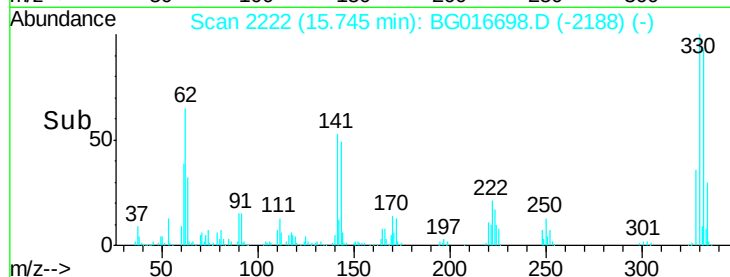
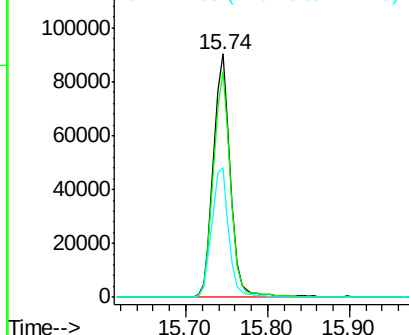
#41
 2,4,6-Tribromophenol
 Concen: 158.79 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG016698.D
 Acq: 25 Apr 2015 1:13

Instrument :
 BNA_G
 ClientSampleId :
 TEC10

Tgt Ion:330 Resp: 132048
 Ion Ratio Lower Upper
 330 100
 332 92.9 76.2 114.4
 141 52.6 43.0 64.6

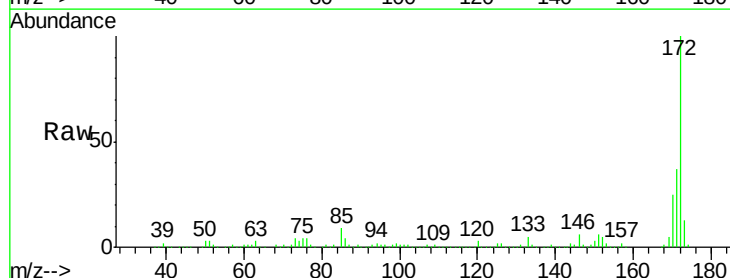


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

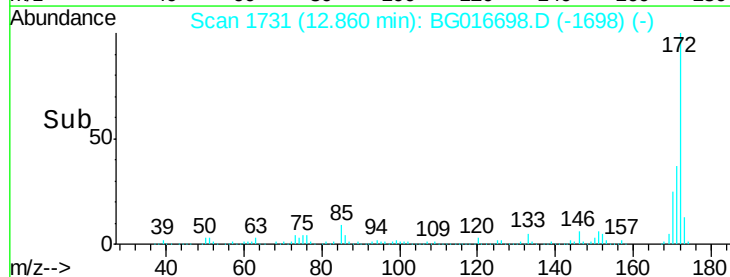
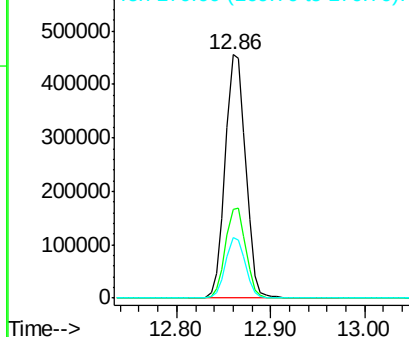


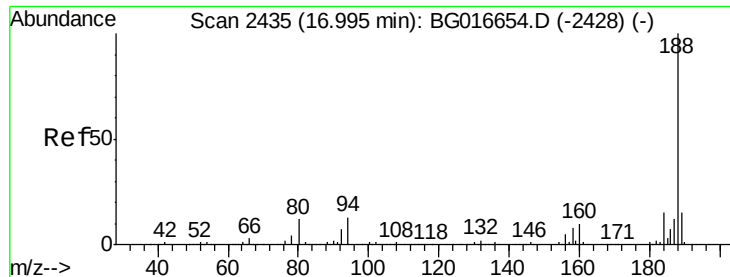
#44
 2-Fluorobiphenyl
 Concen: 99.09 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG016698.D
 Acq: 25 Apr 2015 1:13

Tgt Ion:172 Resp: 691347
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.9 44.9
 170 24.7 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. -0.00 min

Lab File: BG016698.D

Acq: 25 Apr 2015 1:13

Instrument :

BNA_G

ClientSampleId :

TEC10

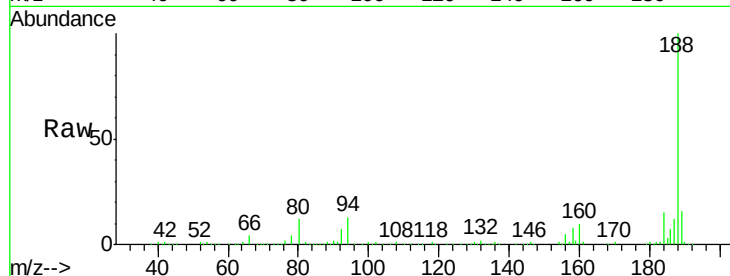
Tgt Ion:188 Resp: 237650

Ion Ratio Lower Upper

188 100

94 13.4 10.7 16.1

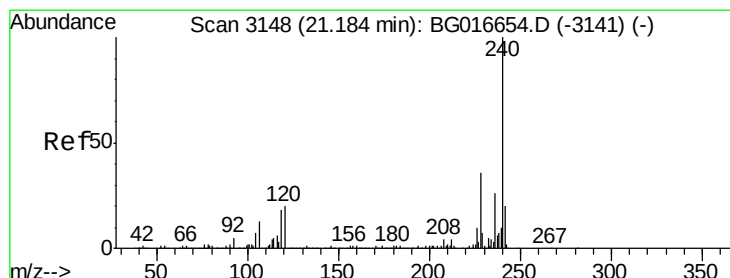
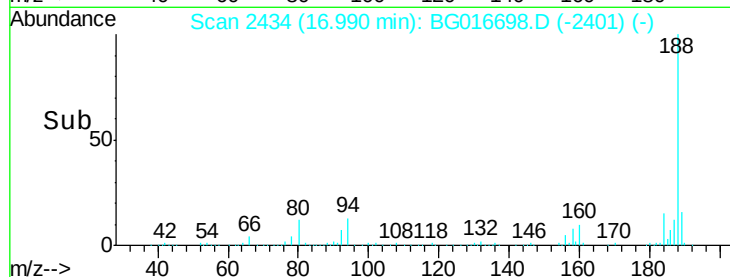
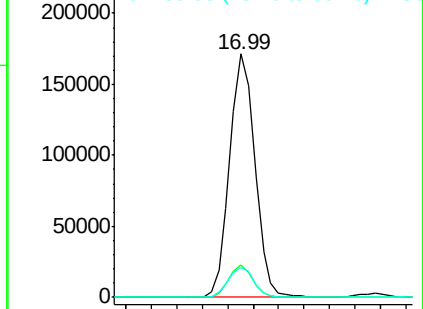
80 12.1 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): B

Ion 80.00 (79.70 to 80.70): B



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG016698.D

Acq: 25 Apr 2015 1:13

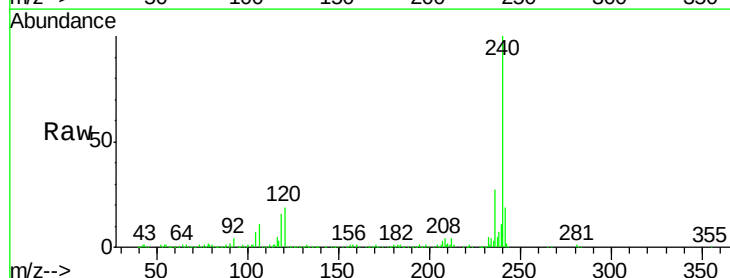
Tgt Ion:240 Resp: 236052

Ion Ratio Lower Upper

240 100

120 18.8 16.3 24.5

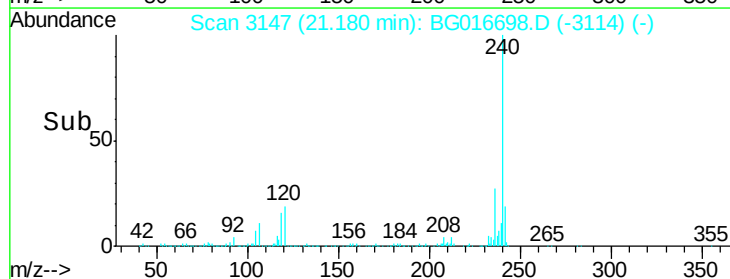
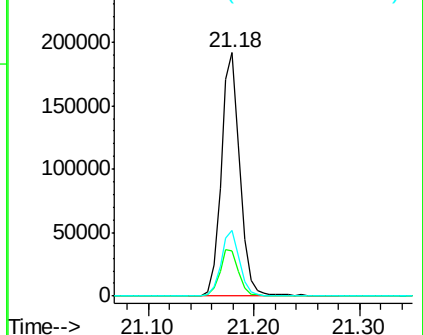
236 26.9 21.1 31.7

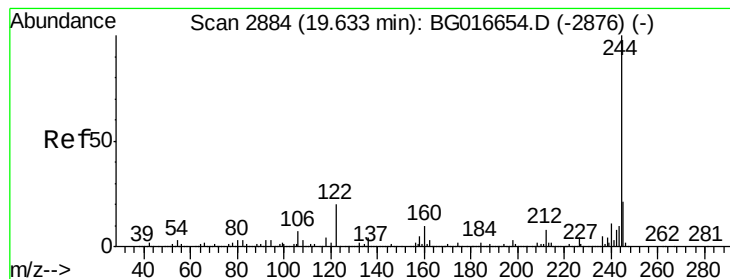


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 87.48 ng

RT: 19.63 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG016698.D

Acq: 25 Apr 2015 1:13

Instrument :

BNA_G

ClientSampleId :

TEC10

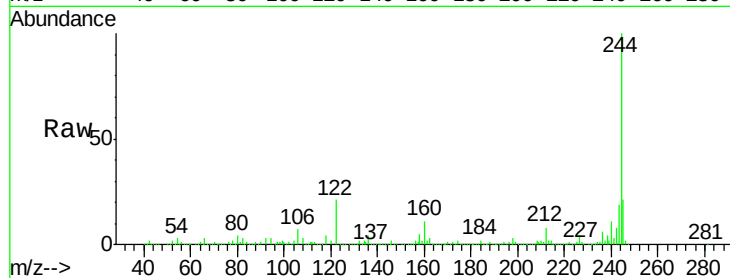
Tgt Ion:244 Resp: 896436

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

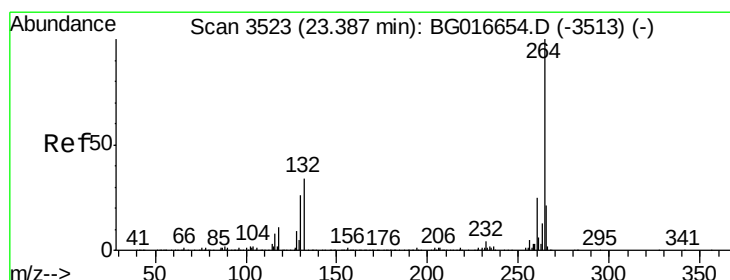
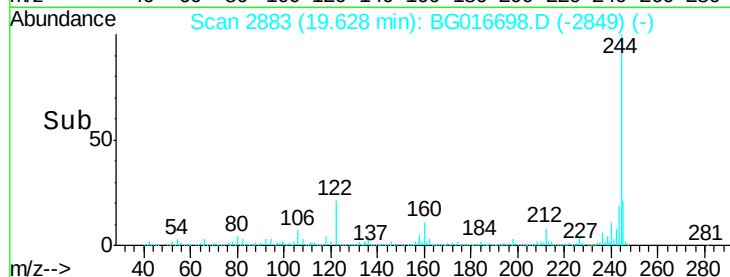
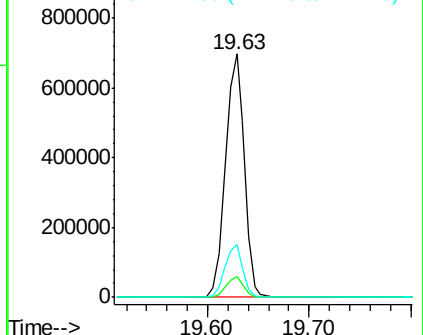
122 21.5 15.9 23.9



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. -0.00 min

Lab File: BG016698.D

Acq: 25 Apr 2015 1:13

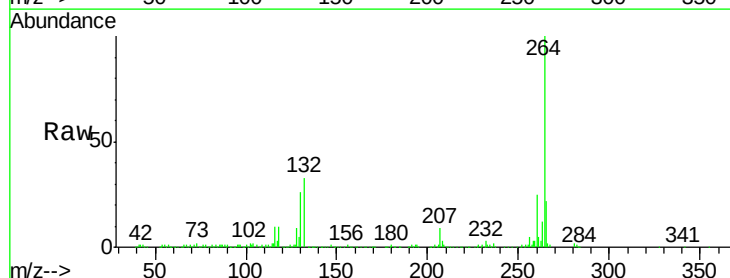
Tgt Ion:264 Resp: 221262

Ion Ratio Lower Upper

264 100

260 25.1 20.0 30.0

265 21.6 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

