

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016535.D
 Acq On : 18 Apr 2015 23:43
 Operator : TP/IZ
 Sample : G1891-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-68D

Quant Time: Apr 20 04:12:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 03:57:28 2015
 Response via : Initial Calibration

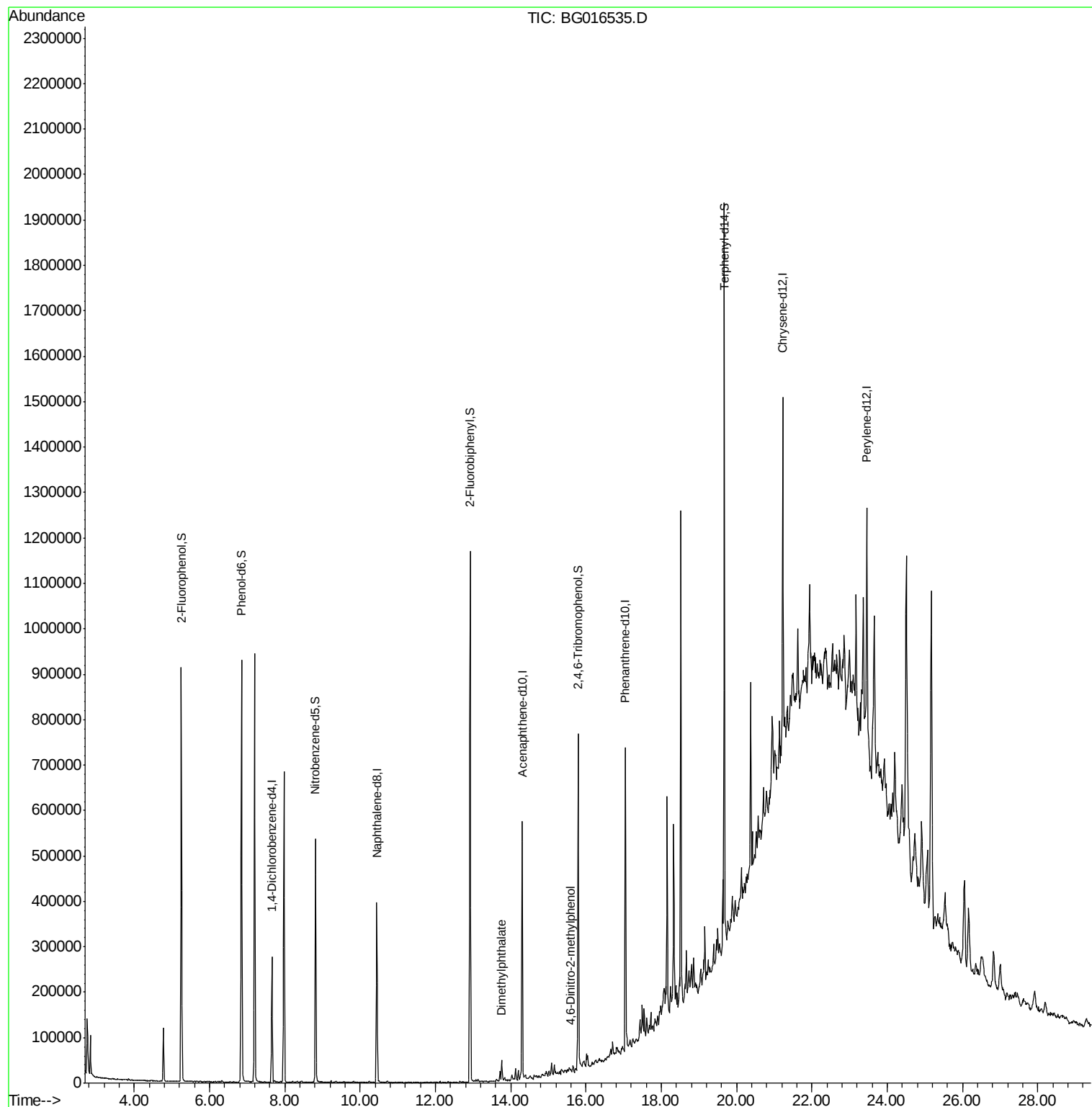
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	76214	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	333339	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	189572	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	369909	20.00	ng	0.00
75) Chrysene-d12	21.22	240	301668	20.00	ng	0.00
86) Perylene-d12	23.46	264	286394	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	427016	88.42	ng	0.00
7) Phenol-d6	6.85	99	605009	83.46	ng	0.00
23) Nitrobenzene-d5	8.81	82	317039	55.10	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	106391	82.98	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	600423	53.93	ng	0.00
78) Terphenyl-d14	19.67	244	586898	45.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	31146	2.24	ng	Qvalue 98
64) 4,6-Dinitro-2-methylphenol	15.58	198	67	3.91	ng	# 1

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

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BNA_G
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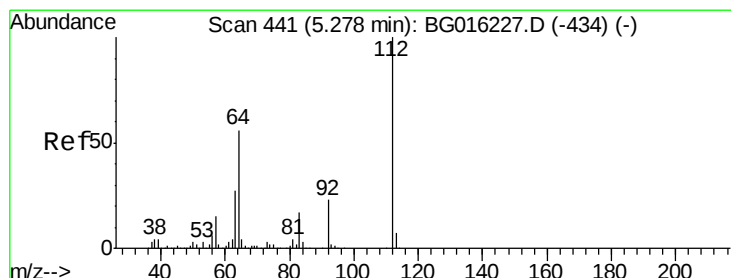
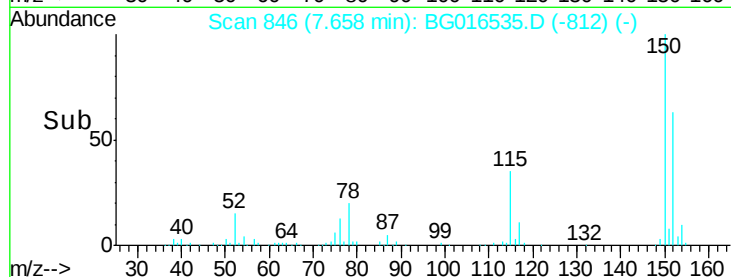
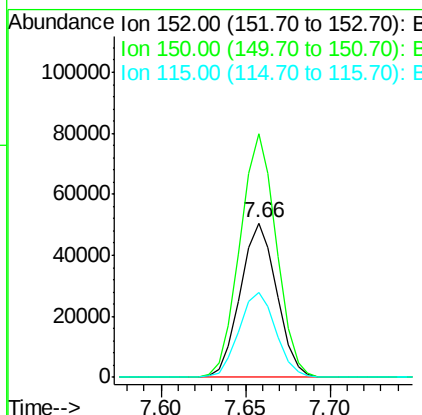
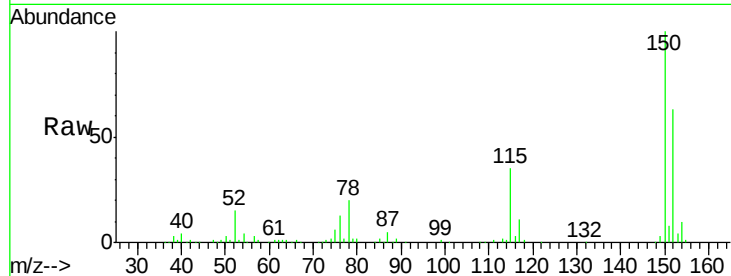


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG016535.D
 Acq: 18 Apr 2015 23:43

Instrument :
 BNA_G
 ClientSampled :
 SB-68D

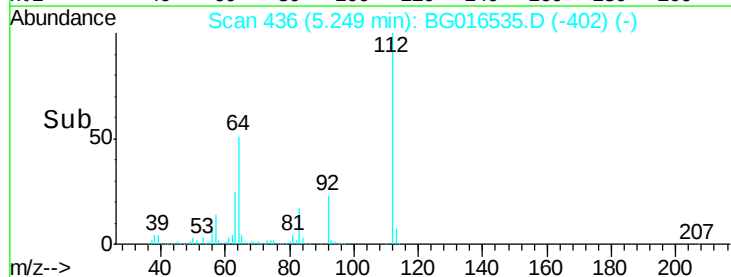
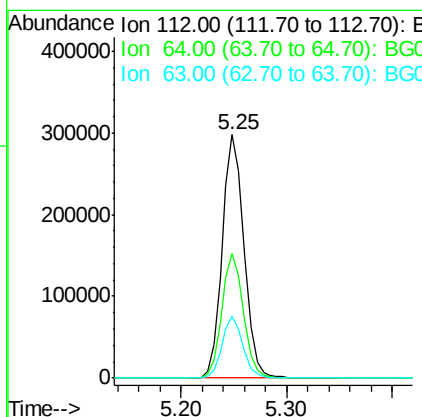
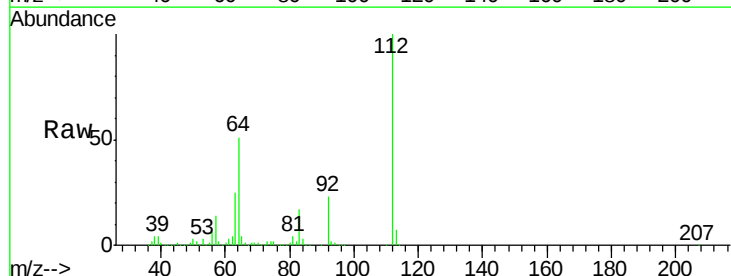
Tgt Ion:152 Resp: 76214
 Ion Ratio Lower Upper
 152 100
 150 157.7 130.1 195.1
 115 54.6 50.5 75.7

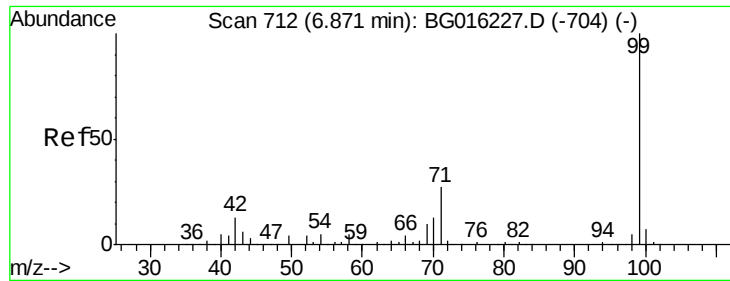


#5

2-Fluorophenol
 Concen: 88.42 ng
 RT: 5.25 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BG016535.D
 Acq: 18 Apr 2015 23:43

Tgt Ion:112 Resp: 427016
 Ion Ratio Lower Upper
 112 100
 64 51.2 44.5 66.7
 63 25.3 21.4 32.0





#7

Phenol-d6

Concen: 83.46 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG016535.D

Acq: 18 Apr 2015 23:43

Instrument :

BNA_G

ClientSampleId :

SB-68D

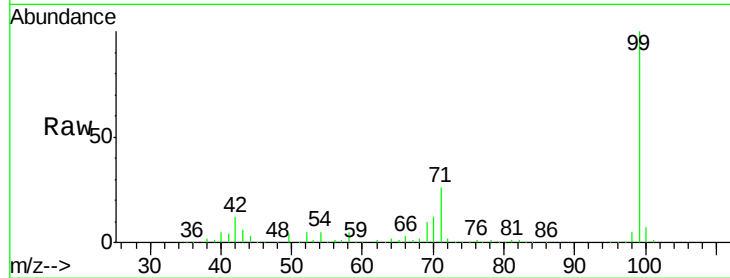
Tgt Ion: 99 Resp: 605009

Ion Ratio Lower Upper

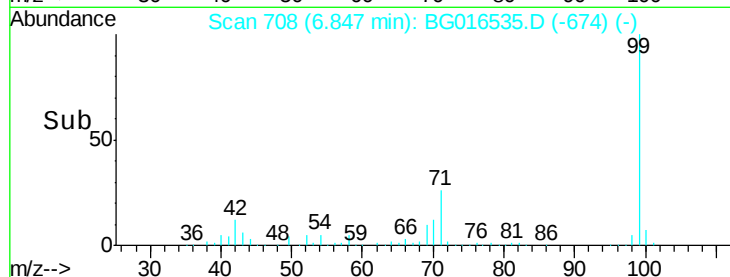
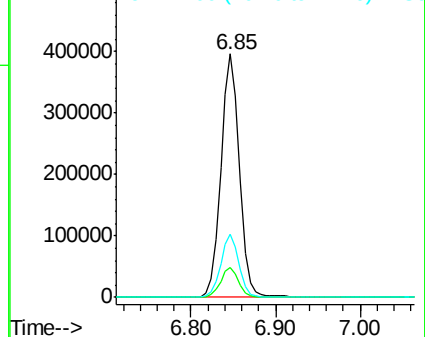
99 100

42 12.2 10.0 15.0

71 26.0 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# 1320

Delta R.T. -0.00 min

Lab File: BG016535.D

Acq: 18 Apr 2015 23:43

Tgt Ion: 136 Resp: 333339

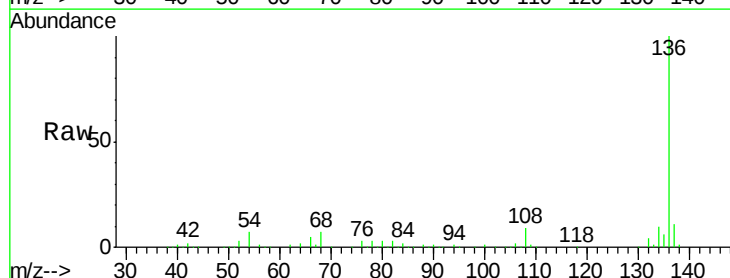
Ion Ratio Lower Upper

136 100

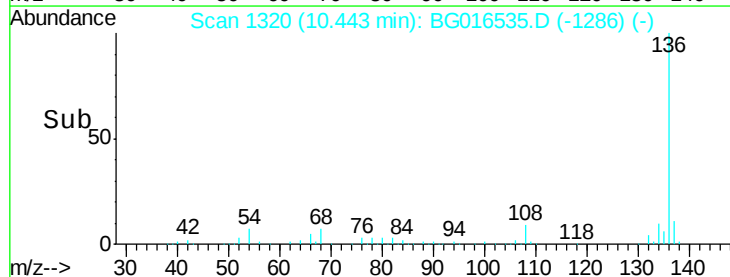
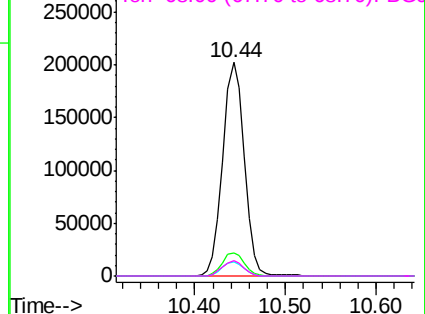
137 11.1 8.7 13.1

54 6.5 6.3 9.5

68 7.4 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

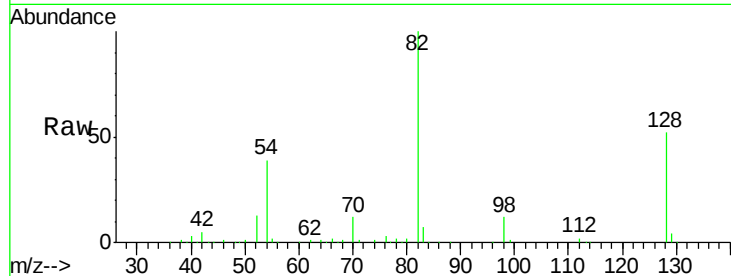




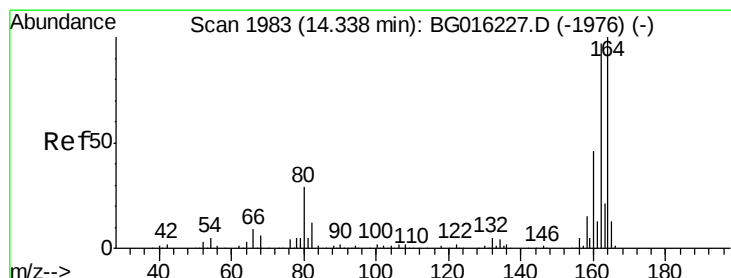
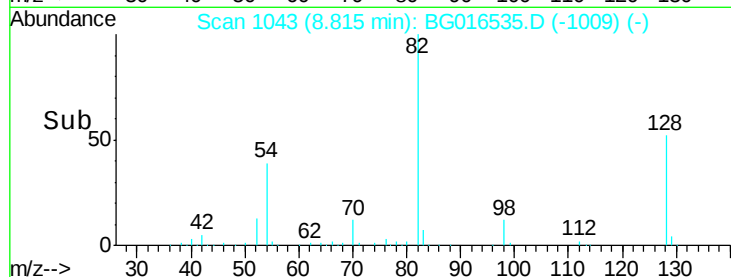
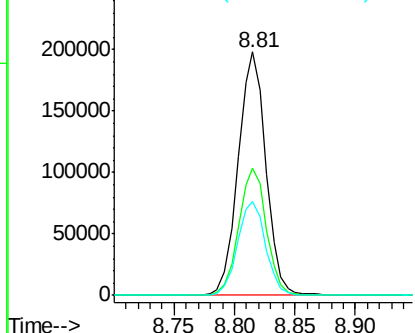
#23
Nitrobenzene-d5
Concen: 55.10 ng
RT: 8.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG016535.D
Acq: 18 Apr 2015 23:43

Instrument :
BNA_G
ClientSampleId :
SB-68D

Tgt Ion: 82 Resp: 317039
Ion Ratio Lower Upper
82 100
128 52.4 37.8 56.8
54 38.7 32.6 49.0

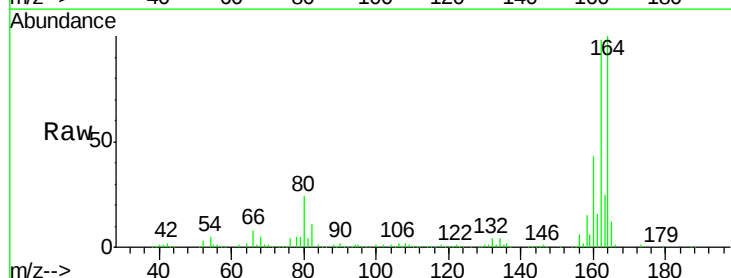


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

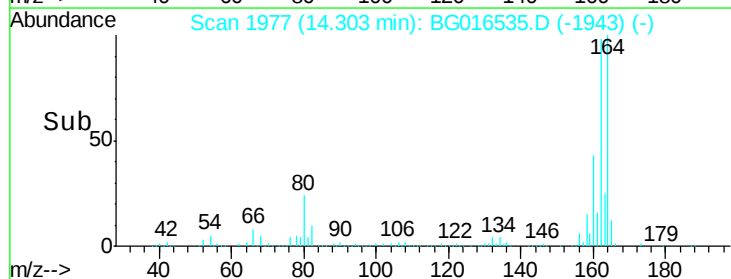
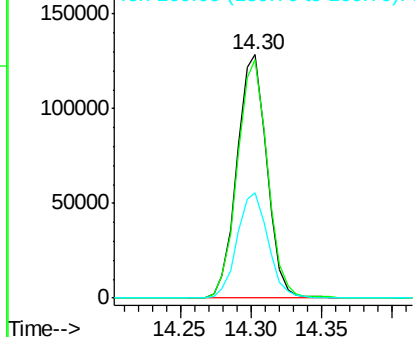


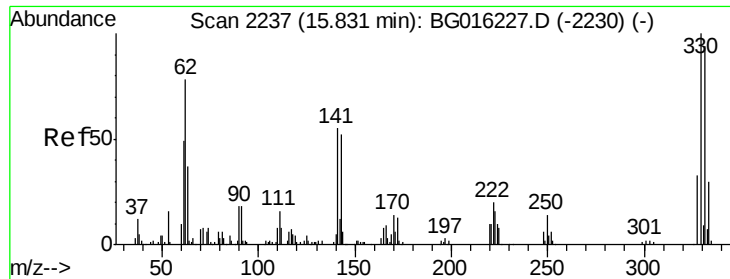
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG016535.D
Acq: 18 Apr 2015 23:43

Tgt Ion: 164 Resp: 189572
Ion Ratio Lower Upper
164 100
162 97.9 77.3 115.9
160 43.4 36.7 55.1



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

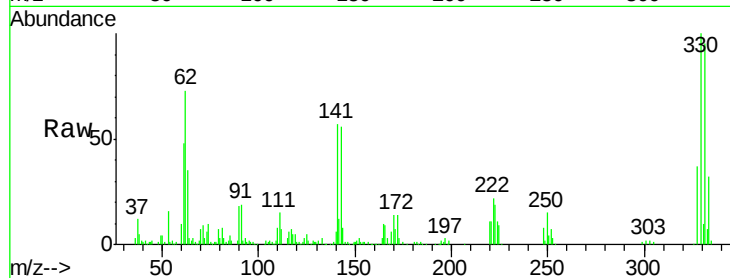




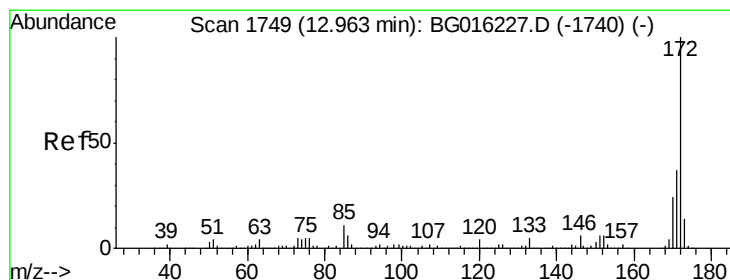
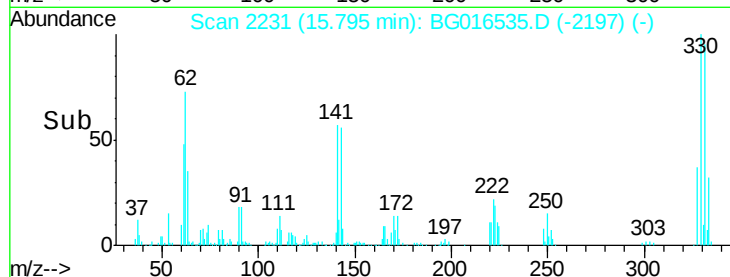
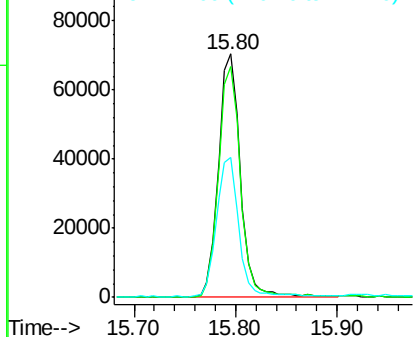
#41
 2,4,6-Tribromophenol
 Concen: 82.98 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG016535.D
 Acq: 18 Apr 2015 23:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-68D

Tgt Ion:330 Resp: 106391
 Ion Ratio Lower Upper
 330 100
 332 95.3 75.8 113.6
 141 58.0 46.6 69.8

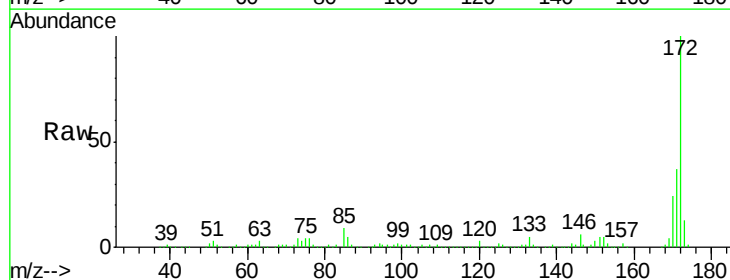


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 53.93 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016535.D
 Acq: 18 Apr 2015 23:43

Tgt Ion:172 Resp: 600423
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.1 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

