

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042115\
 Data File : BG016605.D
 Acq On : 22 Apr 2015 5:40
 Operator : TP/IZ
 Sample : G1937-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-73

Quant Time: Apr 22 06:58:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	45864	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	210378	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	139180	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	345540	20.00	ng	0.00
75) Chrysene-d12	21.20	240	328071	20.00	ng	0.00
86) Perylene-d12	23.42	264	305514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	167061	58.38	ng	0.00
7) Phenol-d6	6.82	99	152660	38.18	ng	0.00
23) Nitrobenzene-d5	8.79	82	272744	79.83	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	142098	150.32	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	662150	78.79	ng	0.00
78) Terphenyl-d14	19.66	244	1003754	73.71	ng	0.00

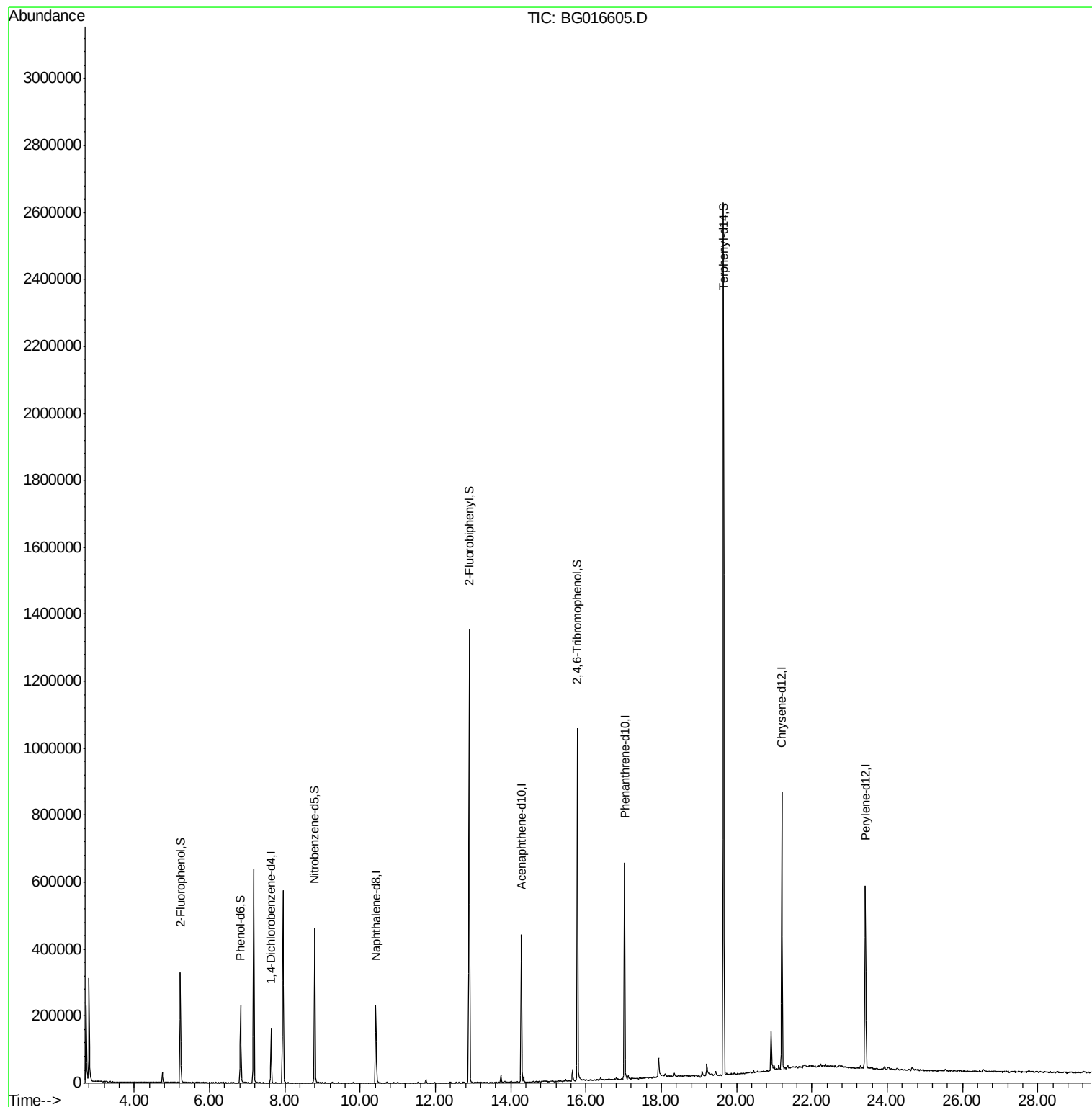
Target Compounds	Qvalue
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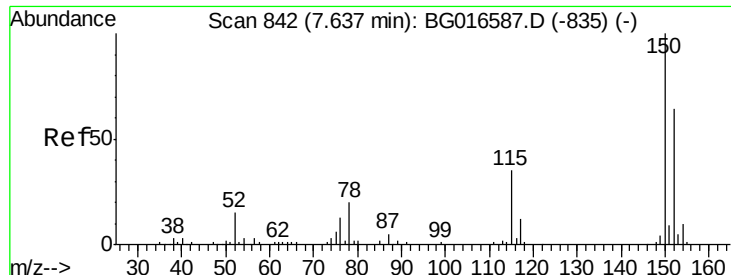
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.64 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG016605.D

Acq: 22 Apr 2015 5:40

Instrument :

BNA_G

ClientSampleId :

MW-73

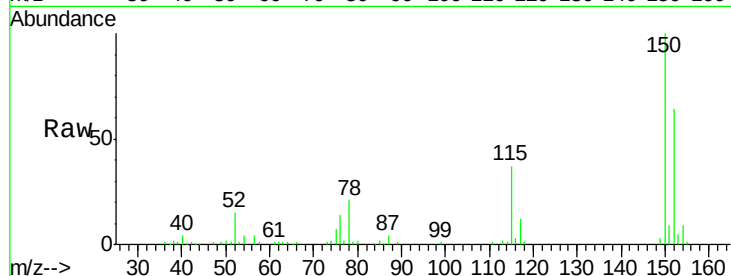
Tgt Ion:152 Resp: 45864

Ion Ratio Lower Upper

152 100

150 156.9 125.5 188.3

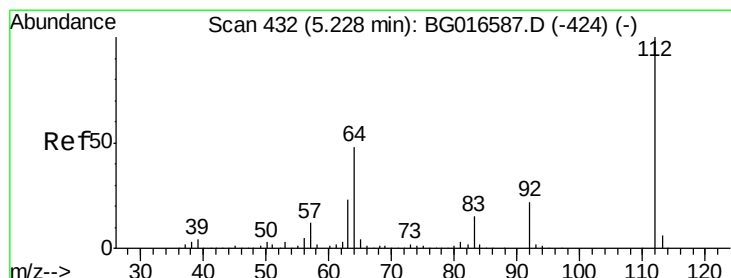
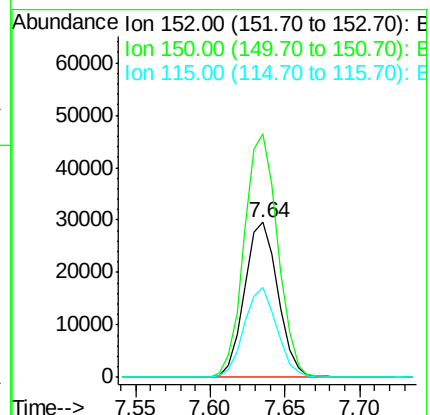
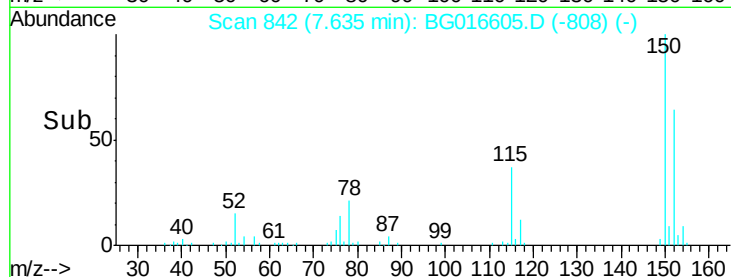
115 57.6 44.5 66.7



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: 58.38 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016605.D

Acq: 22 Apr 2015 5:40

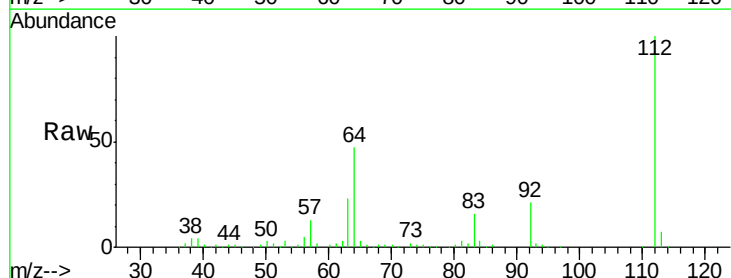
Tgt Ion:112 Resp: 167061

Ion Ratio Lower Upper

112 100

64 47.0 38.5 57.7

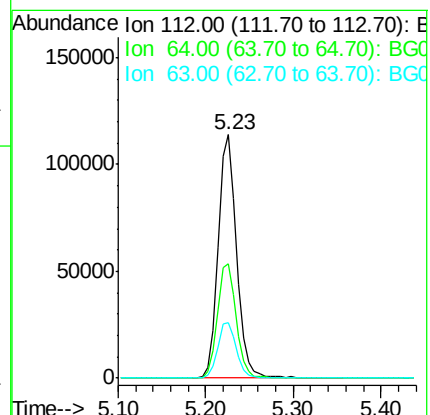
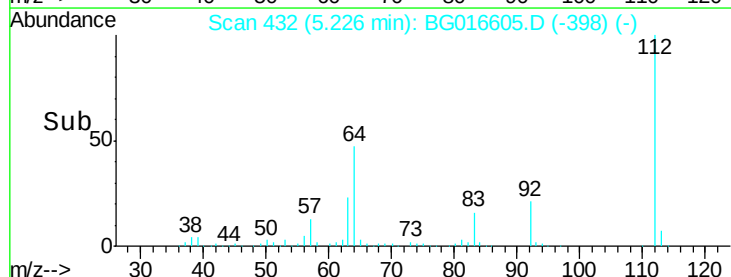
63 23.0 18.2 27.4

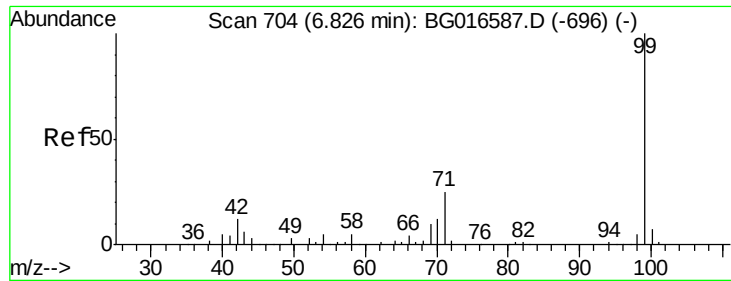


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 38.18 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016605.D

Acq: 22 Apr 2015 5:40

Instrument :

BNA_G

ClientSampleId :

MW-73

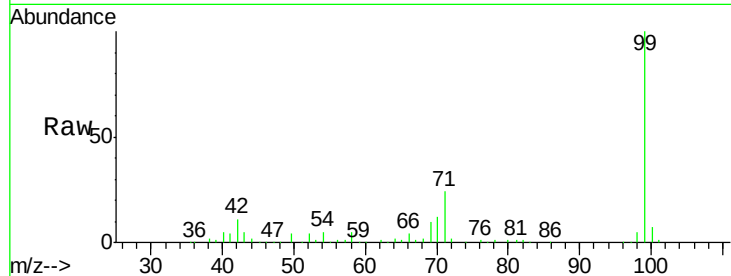
Tgt Ion: 99 Resp: 152660

Ion Ratio Lower Upper

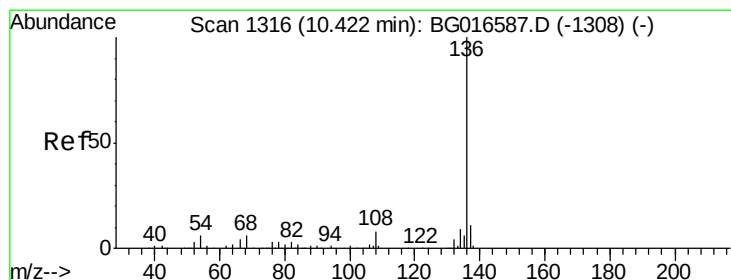
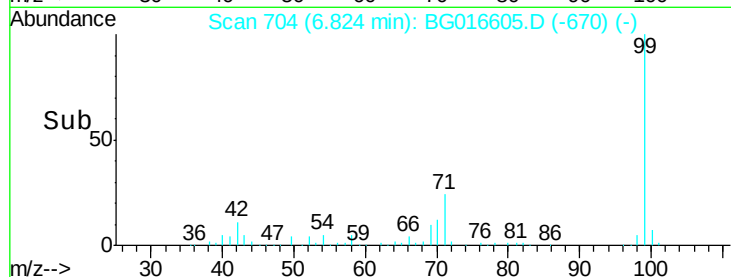
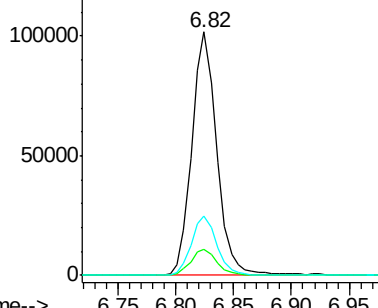
99 100

42 10.9 9.5 14.3

71 24.4 20.2 30.2



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: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG016605.D

Acq: 22 Apr 2015 5:40

Tgt Ion: 136 Resp: 210378

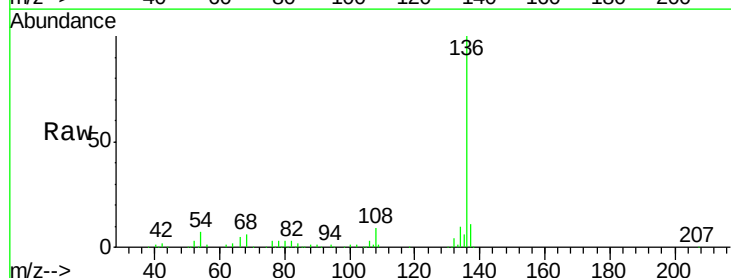
Ion Ratio Lower Upper

136 100

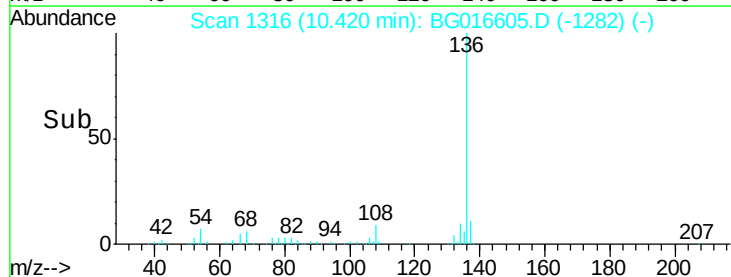
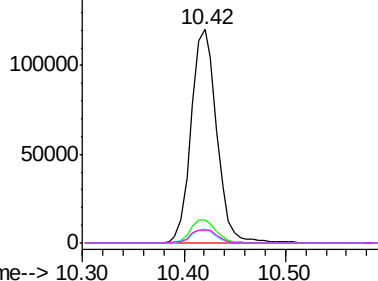
137 10.9 8.8 13.2

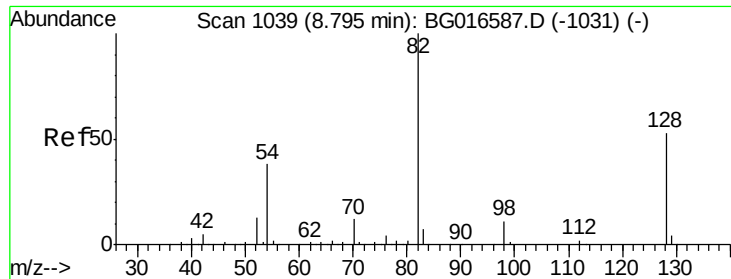
54 6.7 4.9 7.3

68 6.2 4.9 7.3



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

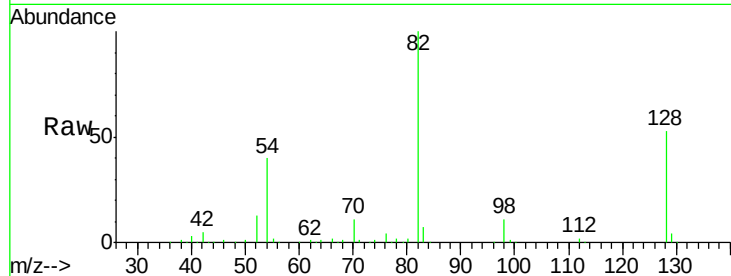




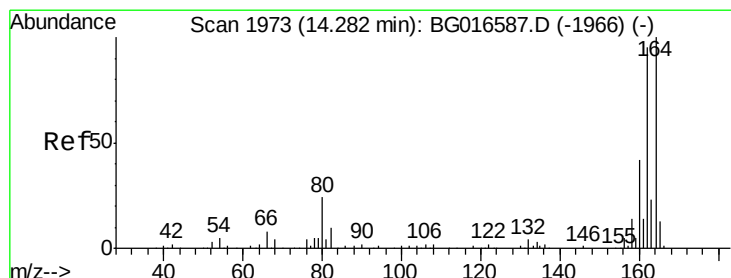
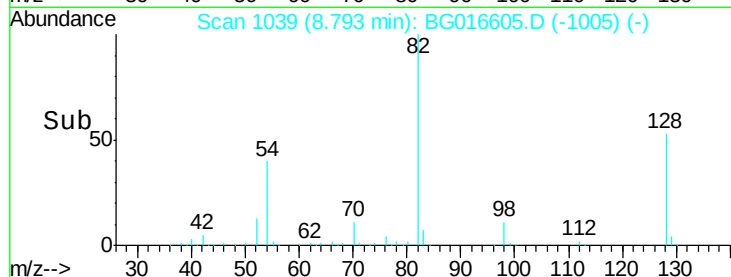
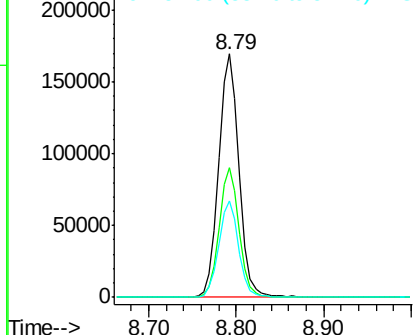
#23
 Nitrobenzene-d5
 Concen: 79.83 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016605.D
 Acq: 22 Apr 2015 5:40

Instrument :
 BNA_G
 ClientSampled :
 MW-73

Tgt Ion: 82 Resp: 272744
 Ion Ratio Lower Upper
 82 100
 128 53.4 42.7 64.1
 54 39.6 30.6 45.8

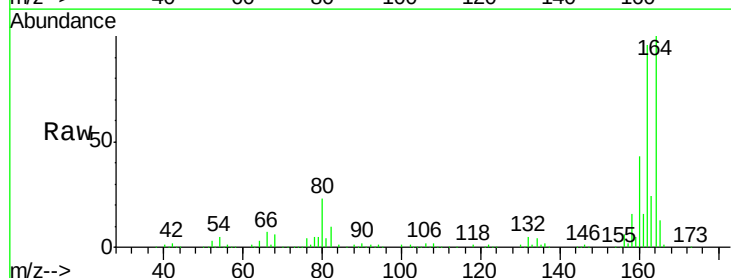


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

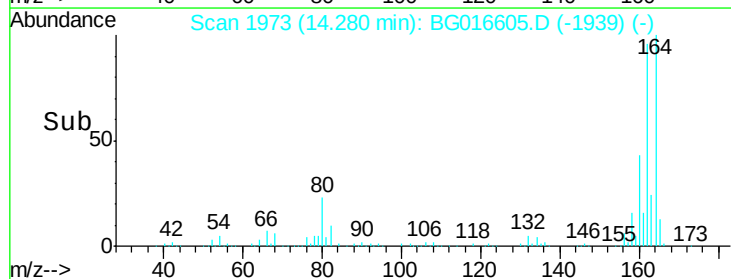
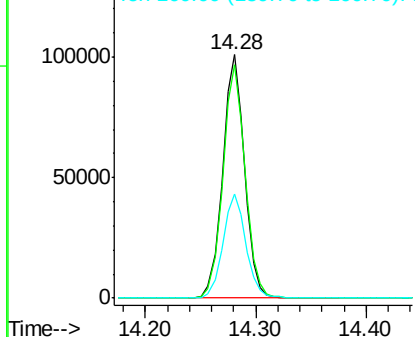


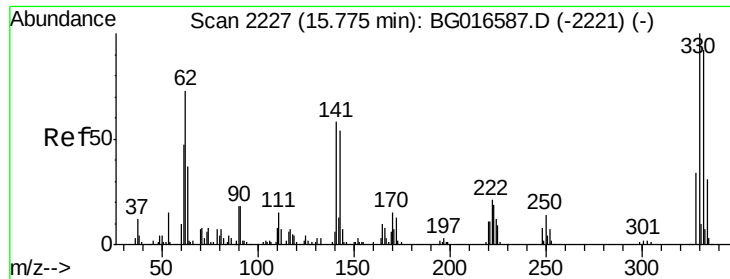
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG016605.D
 Acq: 22 Apr 2015 5:40

Tgt Ion: 164 Resp: 139180
 Ion Ratio Lower Upper
 164 100
 162 95.9 75.8 113.6
 160 43.0 33.8 50.6



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

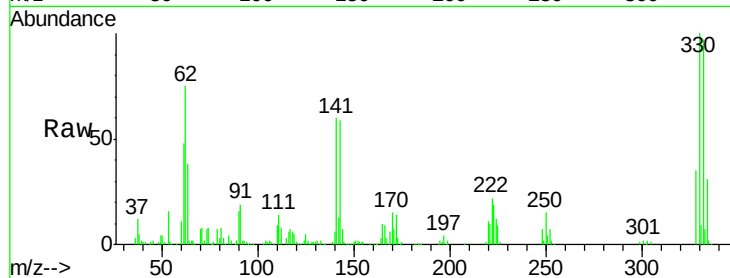




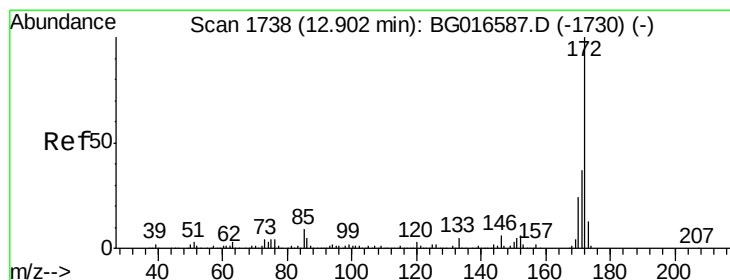
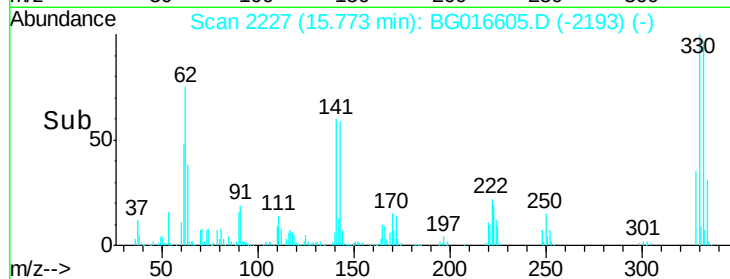
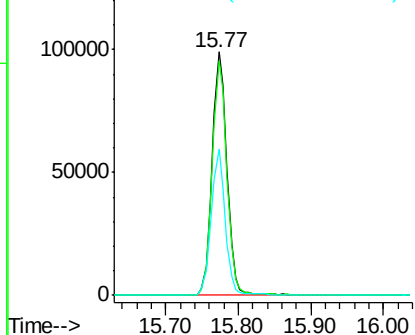
#41
 2,4,6-Tribromophenol
 Concen: 150.32 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016605.D
 Acq: 22 Apr 2015 5:40

Instrument :
 BNA_G
 ClientSampleId :
 MW-73

Tgt Ion:330 Resp: 142098
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 56.2 45.9 68.9

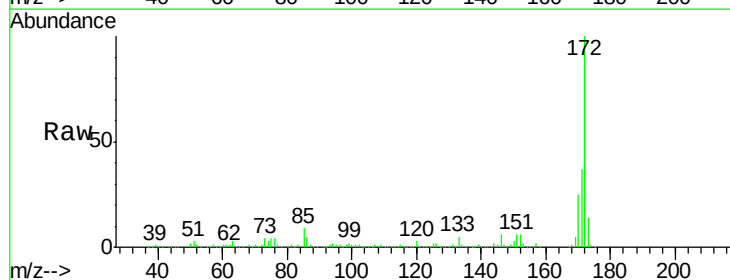


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.79 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016605.D
 Acq: 22 Apr 2015 5:40

Tgt Ion:172 Resp: 662150
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.6 44.4
 170 24.7 19.4 29.0



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

