

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
 Data File : BG016269.D
 Acq On : 7 Apr 2015 22:26
 Operator : TP/IZ
 Sample : G1777-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-24

Quant Time: Apr 08 02:42:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 03:25:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	59992	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	284581	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	174897	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	363680	20.00	ng	0.00
75) Chrysene-d12	21.25	240	311309	20.00	ng	0.00
86) Perylene-d12	23.50	264	287979	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	223957	58.92	ng	0.00
7) Phenol-d6	6.87	99	210221	36.84	ng	0.00
23) Nitrobenzene-d5	8.85	82	426917	86.90	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	192155	162.46	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	963622	93.81	ng	0.00
78) Terphenyl-d14	19.71	244	1173159	88.20	ng	0.00

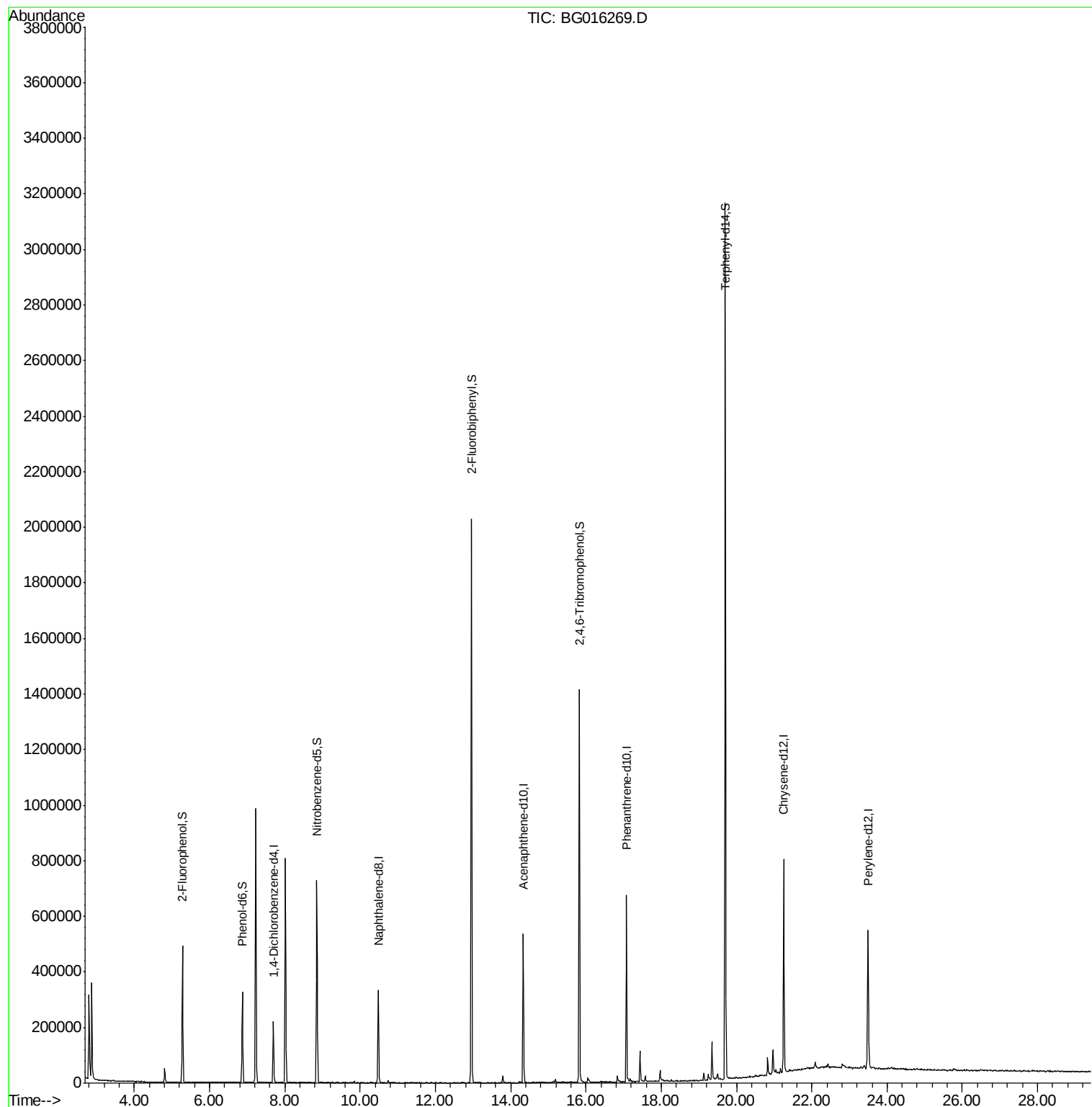
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG016269.D

Acq: 7 Apr 2015 22:26

Instrument :

BNA_G

ClientSampleId :

MW-24

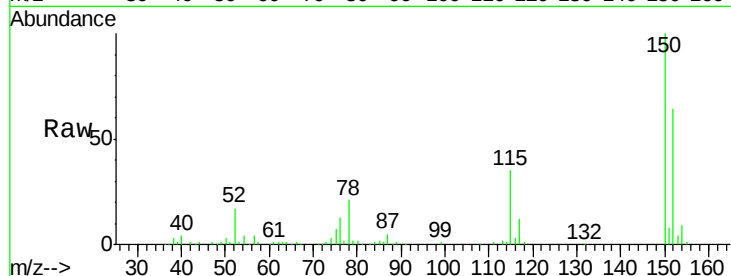
Tgt Ion:152 Resp: 59992

Ion Ratio Lower Upper

152 100

150 156.7 130.1 195.1

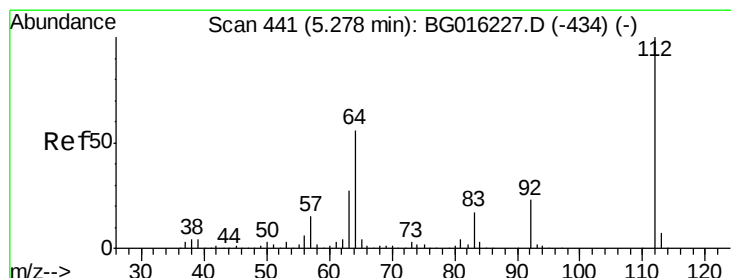
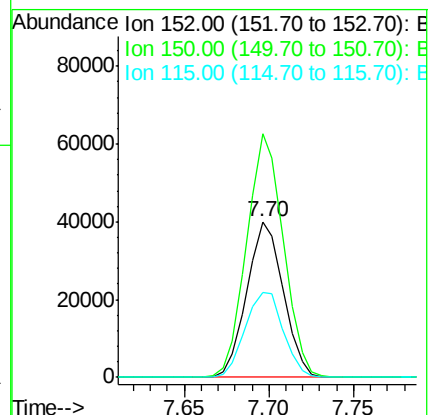
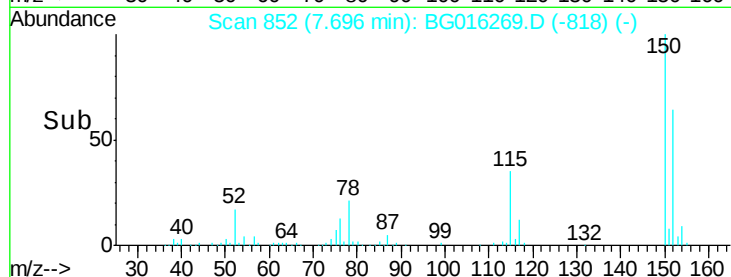
115 54.7 50.5 75.7



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: 58.92 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016269.D

Acq: 7 Apr 2015 22:26

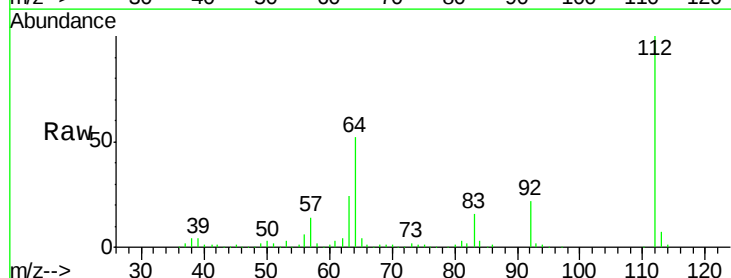
Tgt Ion:112 Resp: 223957

Ion Ratio Lower Upper

112 100

64 52.0 44.5 66.7

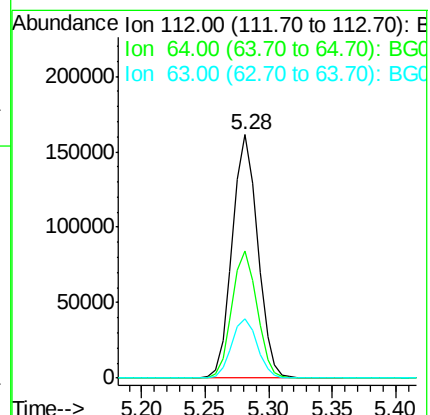
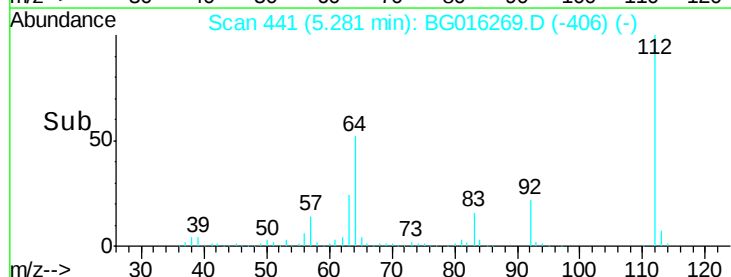
63 24.3 21.4 32.0

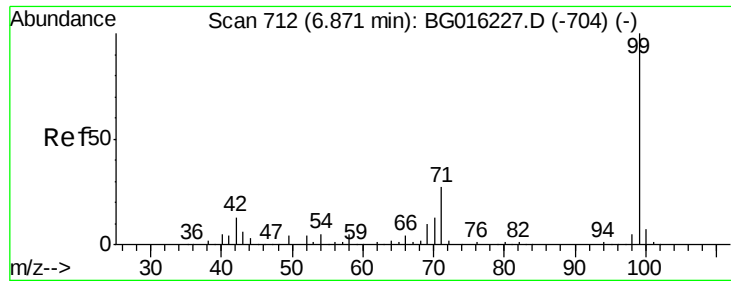


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 36.84 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016269.D

Acq: 7 Apr 2015 22:26

Instrument :

BNA_G

ClientSampleId :

MW-24

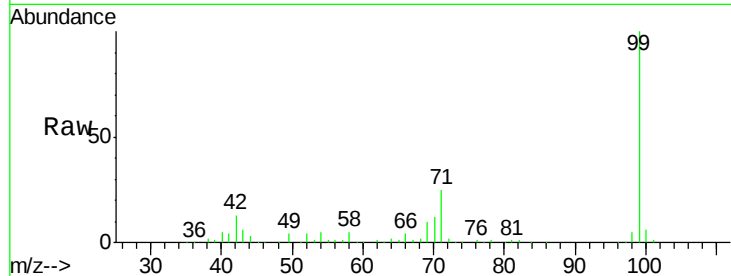
Tgt Ion: 99 Resp: 210221

Ion Ratio Lower Upper

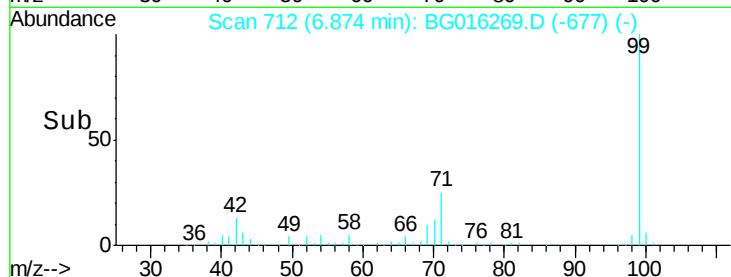
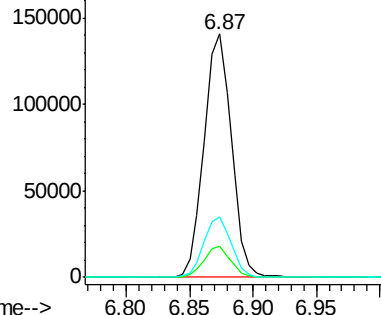
99 100

42 12.6 10.0 15.0

71 24.8 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: 10.49 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BG016269.D

Acq: 7 Apr 2015 22:26

Tgt Ion: 136 Resp: 284581

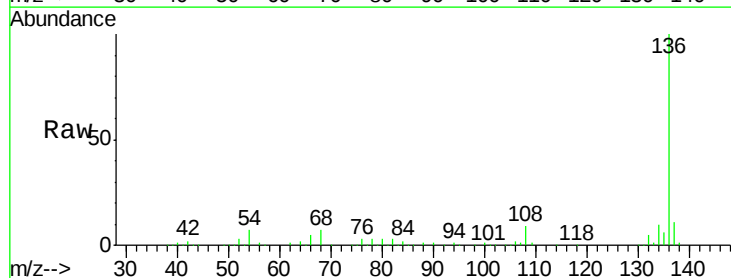
Ion Ratio Lower Upper

136 100

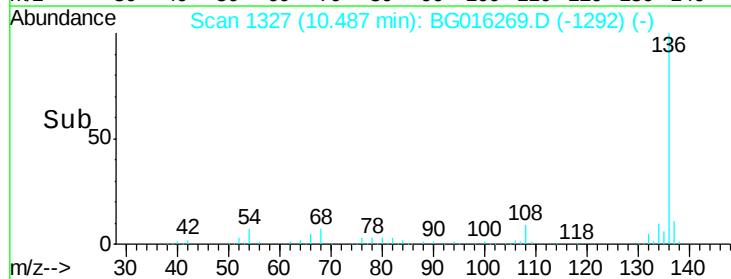
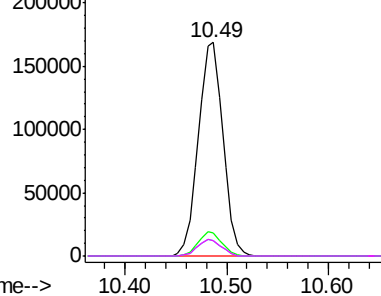
137 10.6 8.7 13.1

54 7.3 6.3 9.5

68 7.2 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

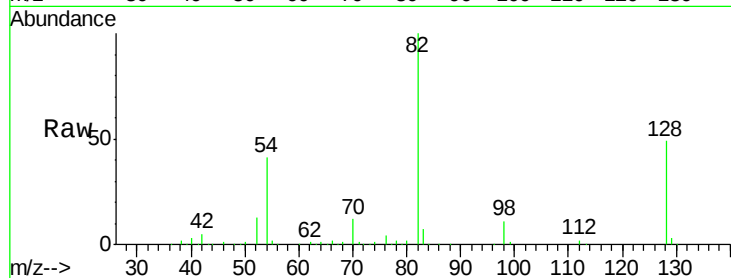




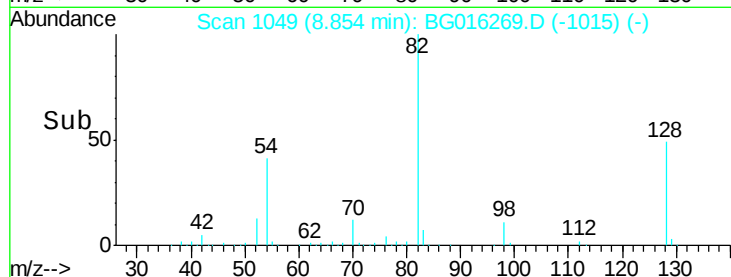
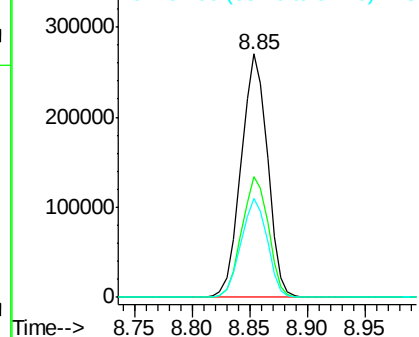
#23
 Nitrobenzene-d5
 Concen: 86.90 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG016269.D
 Acq: 7 Apr 2015 22:26

Instrument :
 BNA_G
 ClientSampleId :
 MW-24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.5	37.8	56.8
54	40.6	32.6	49.0

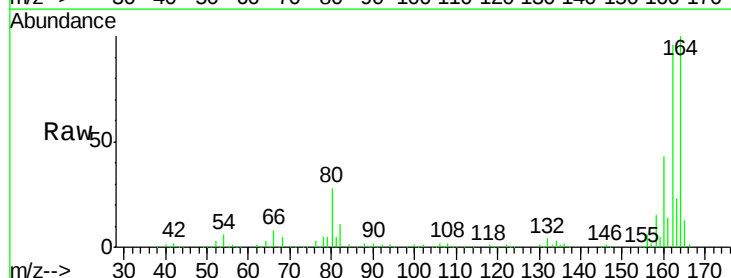


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

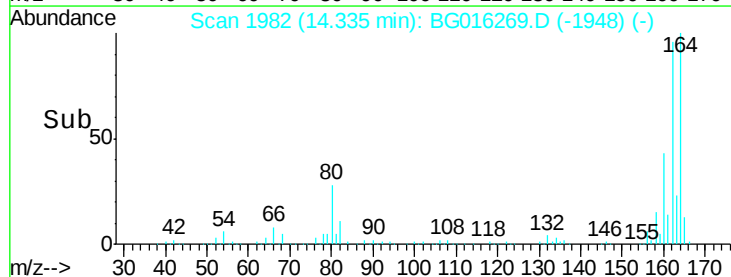
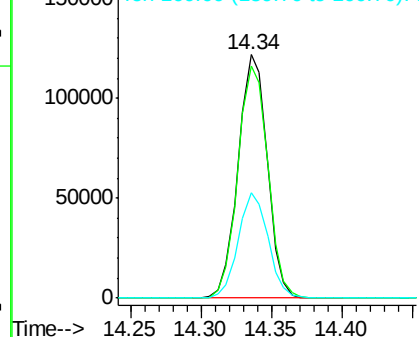


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG016269.D
 Acq: 7 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.6	77.3	115.9
160	43.3	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: 162.46 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG016269.D

Acq: 7 Apr 2015 22:26

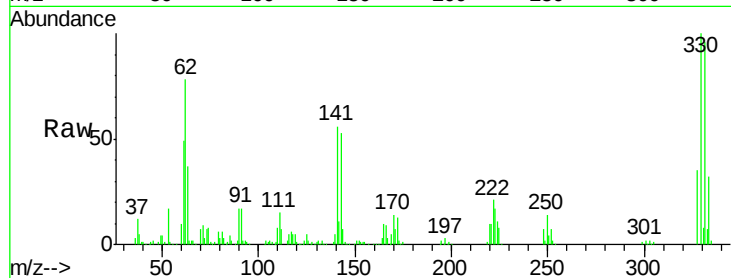
Instrument :

BNA_G

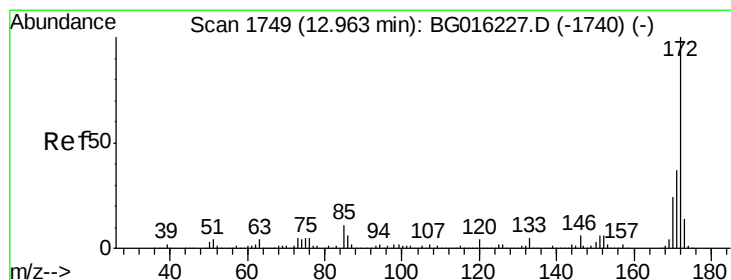
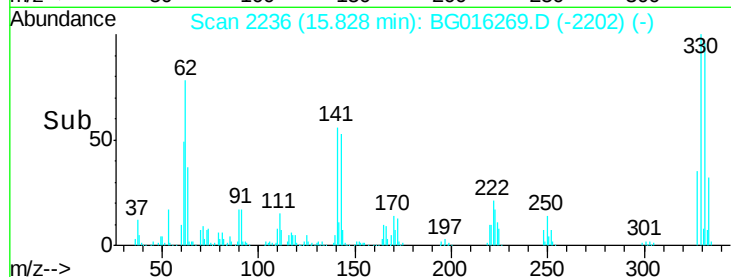
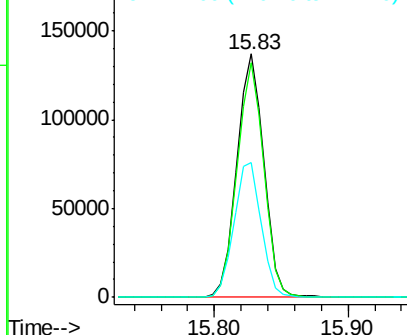
ClientSampleId :

MW-24

Tgt Ion:	330	Resp:	192155
Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.8	113.6
141	56.5	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: 93.81 ng

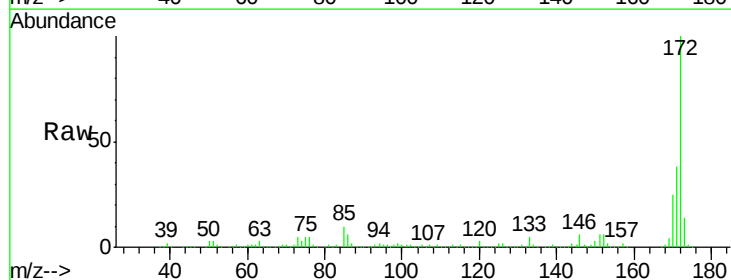
RT: 12.96 min Scan# 1748

Delta R.T. -0.00 min

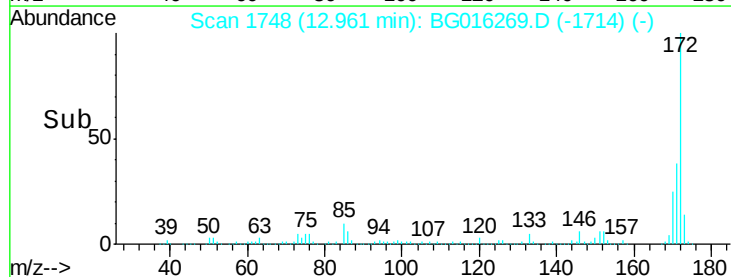
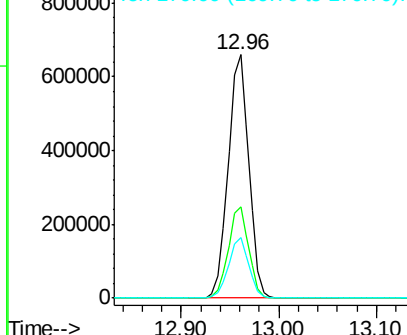
Lab File: BG016269.D

Acq: 7 Apr 2015 22:26

Tgt Ion:	172	Resp:	963622
Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.6	44.4
170	24.7	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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG016269.D

Acq: 7 Apr 2015 22:26

Instrument :

BNA_G

ClientSampleId :

MW-24

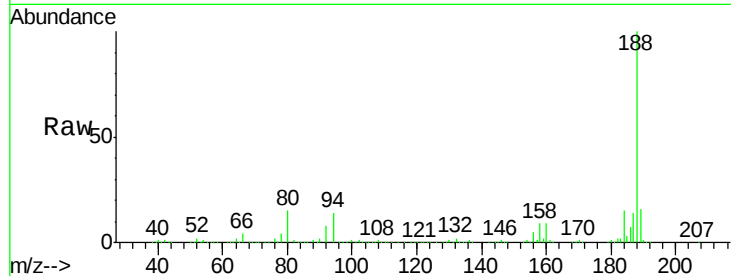
Tgt Ion:188 Resp: 363680

Ion Ratio Lower Upper

188 100

94 14.4 12.2 18.4

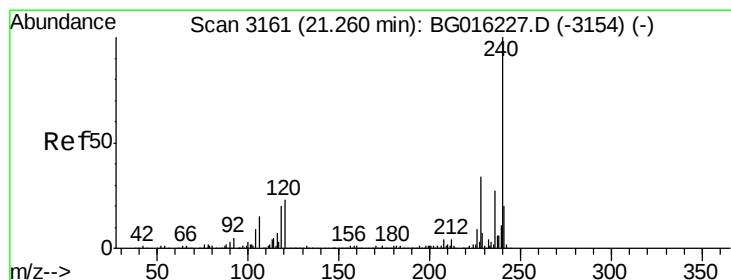
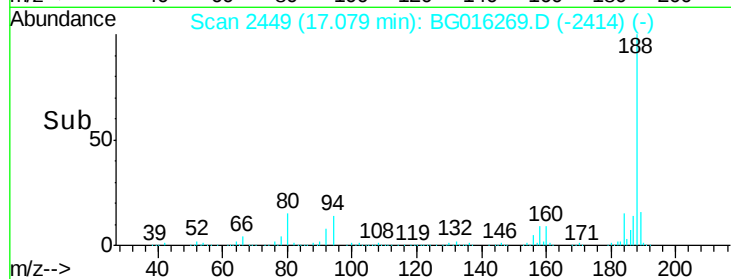
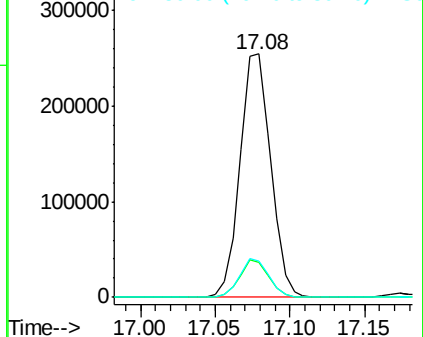
80 14.8 12.8 19.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG016269.D

Acq: 7 Apr 2015 22:26

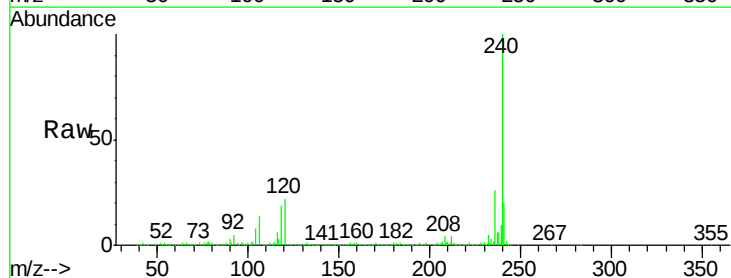
Tgt Ion:240 Resp: 311309

Ion Ratio Lower Upper

240 100

120 22.0 18.6 28.0

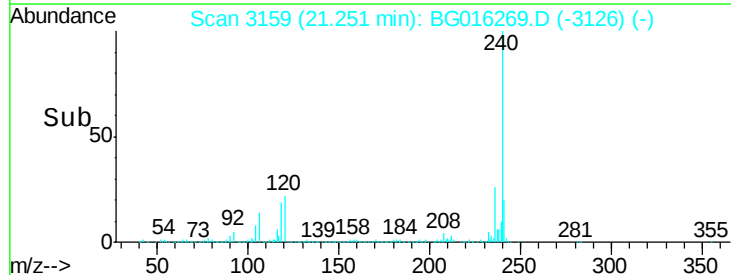
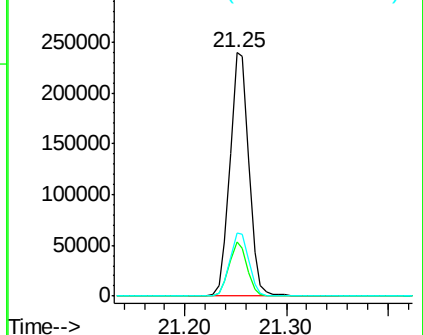
236 25.9 21.7 32.5



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

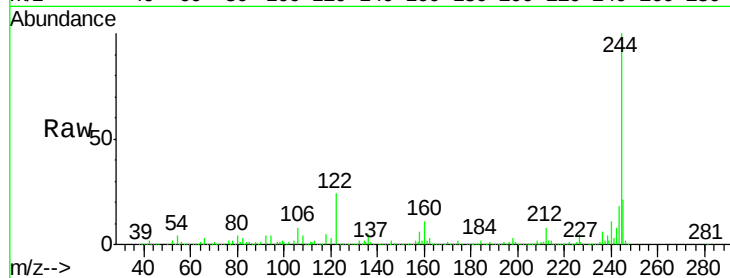




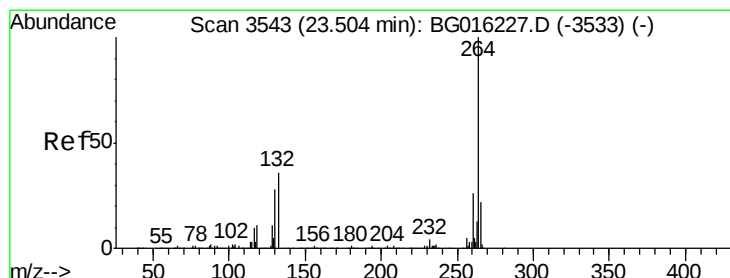
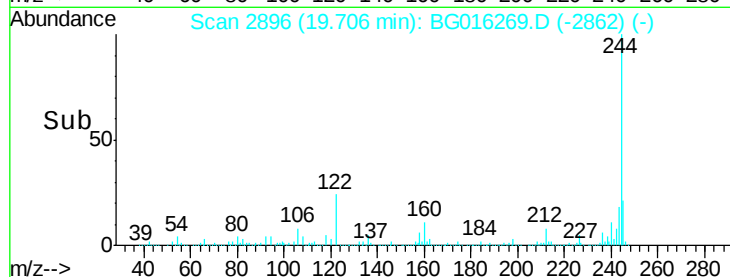
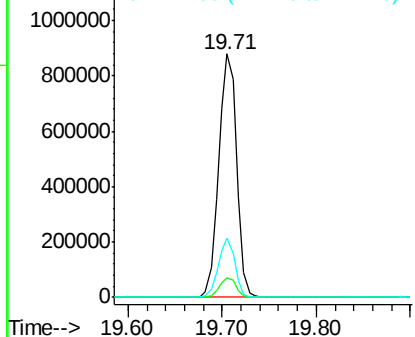
#78
 Terphenyl-d14
 Concen: 88.20 ng
 RT: 19.71 min Scan# 2896
 Delta R.T. -0.00 min
 Lab File: BG016269.D
 Acq: 7 Apr 2015 22:26

Instrument :
 BNA_G
 ClientSampled :
 MW-24

Tgt Ion:244 Resp: 1173159
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 24.2 19.1 28.7

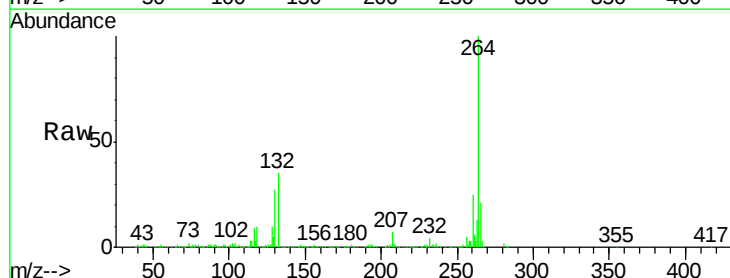


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3541
 Delta R.T. -0.00 min
 Lab File: BG016269.D
 Acq: 7 Apr 2015 22:26

Tgt Ion:264 Resp: 287979
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.4 30.6
 265 21.2 17.2 25.8



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

