

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042115\
 Data File : BG016607.D
 Acq On : 22 Apr 2015 6:50
 Operator : TP/IZ
 Sample : G1937-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRC-MW5

Quant Time: Apr 22 07:37:00 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 07:24:26 2015
 Response via : Initial Calibration

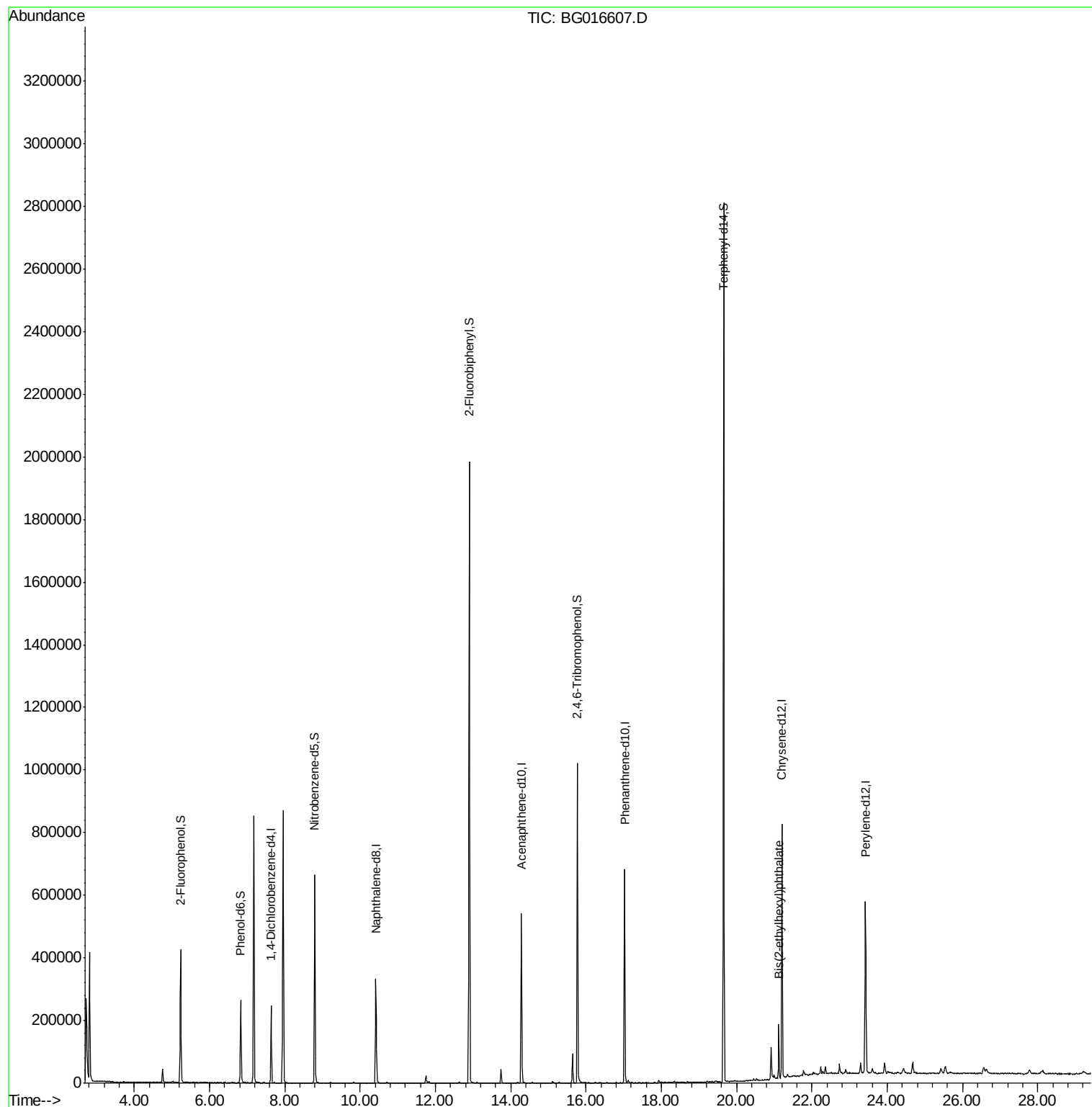
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	68603	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	297877	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	175611	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	360604	20.00	ng	0.00
75) Chrysene-d12	21.21	240	332155	20.00	ng	0.00
86) Perylene-d12	23.42	264	311301	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	215241	34.88	ng	0.00
7) Phenol-d6	6.83	99	182483	20.92	ng	0.00
23) Nitrobenzene-d5	8.79	82	399138	56.98	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	134780	74.77	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	924835	61.44	ng	0.00
78) Terphenyl-d14	19.66	244	951781	48.30	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.12	149	57493	2.45	ng	Qvalue 98

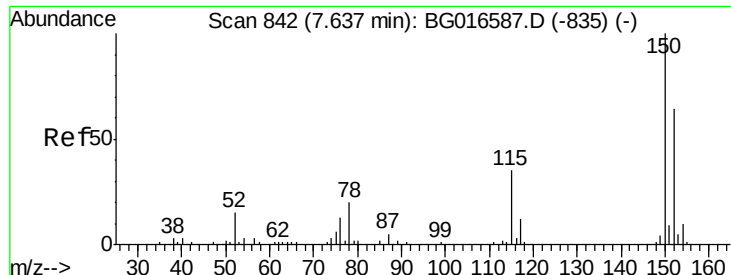
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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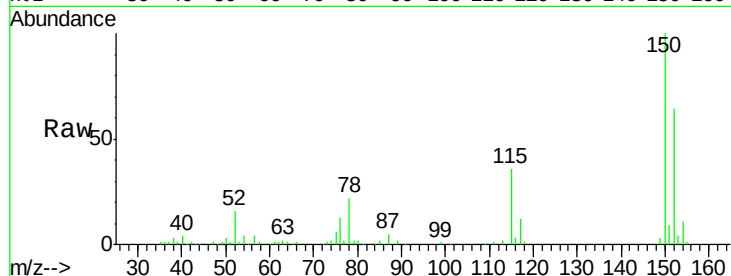




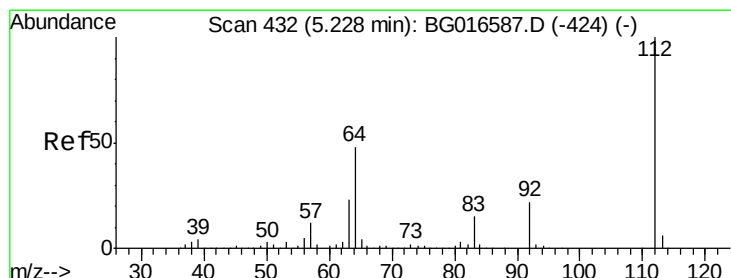
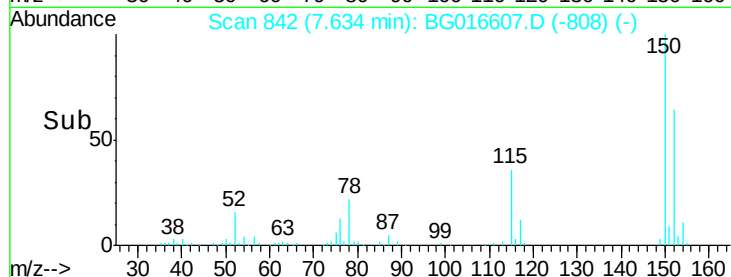
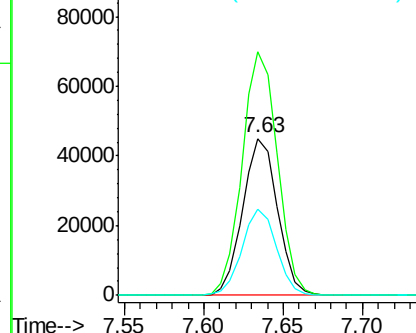
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.63 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG016607.D
 Acq: 22 Apr 2015 6:50

Instrument :
 BNA_G
 ClientSampleId :
 TRC-MW5

Tgt Ion:152 Resp: 68603
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.5 188.3
 115 55.3 44.5 66.7

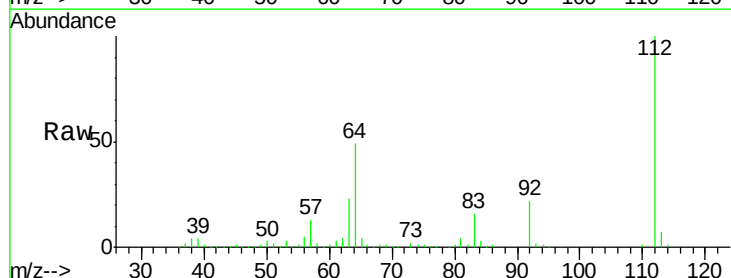


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

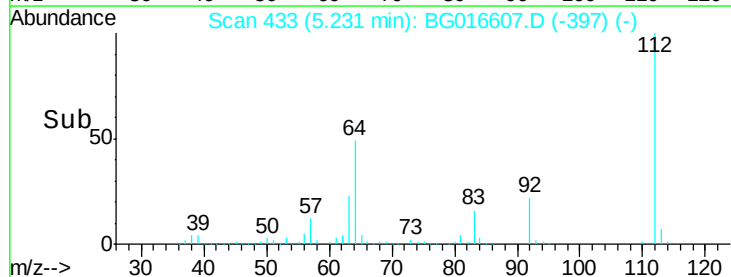
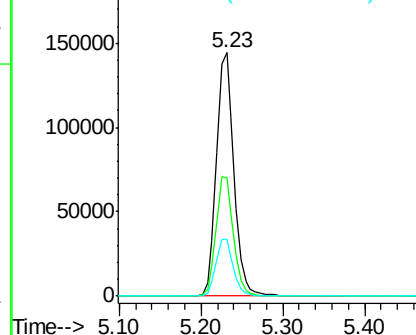


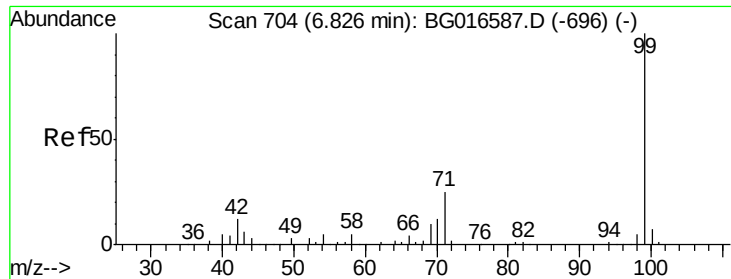
#5
 2-Fluorophenol
 Concen: 34.88 ng
 RT: 5.23 min Scan# 433
 Delta R.T. 0.01 min
 Lab File: BG016607.D
 Acq: 22 Apr 2015 6:50

Tgt Ion:112 Resp: 215241
 Ion Ratio Lower Upper
 112 100
 64 48.7 38.5 57.7
 63 23.2 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: 20.92 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016607.D

Acq: 22 Apr 2015 6:50

Instrument :

BNA_G

ClientSampleId :

TRC-MW5

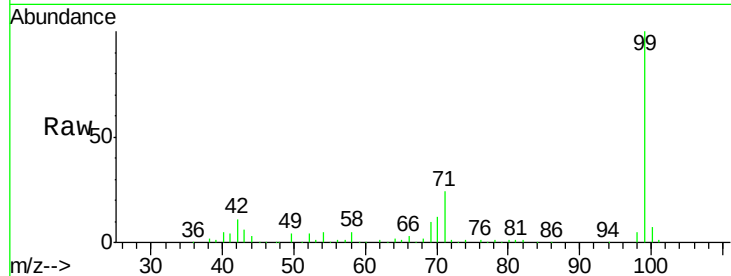
Tgt Ion: 99 Resp: 182483

Ion Ratio Lower Upper

99 100

42 10.9 9.5 14.3

71 23.6 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

150000

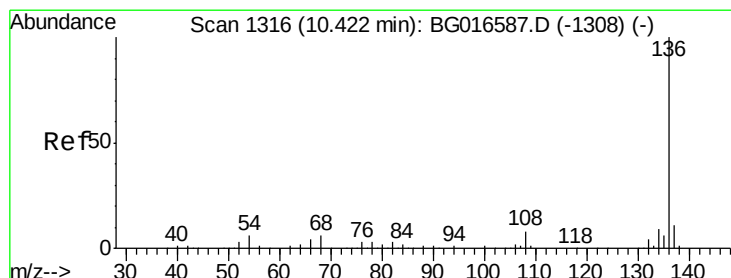
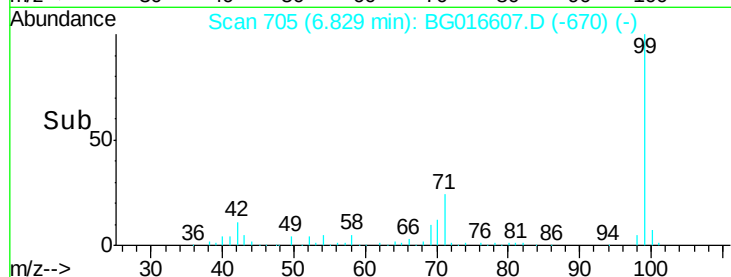
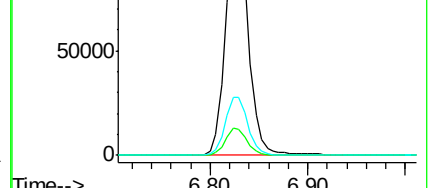
100000

50000

0

6.83

6.80 6.90



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG016607.D

Acq: 22 Apr 2015 6:50

Tgt Ion: 136 Resp: 297877

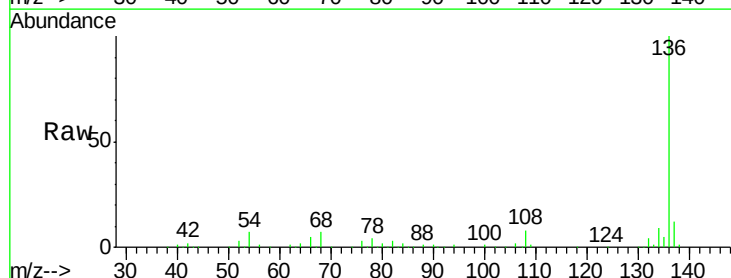
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 6.6 4.9 7.3

68 6.5 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

250000

200000

150000

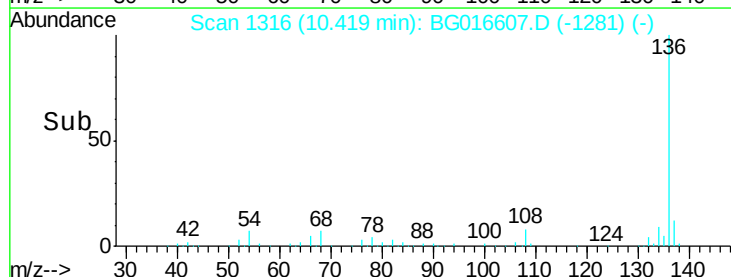
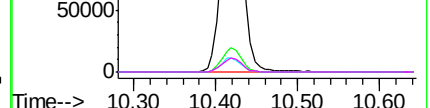
100000

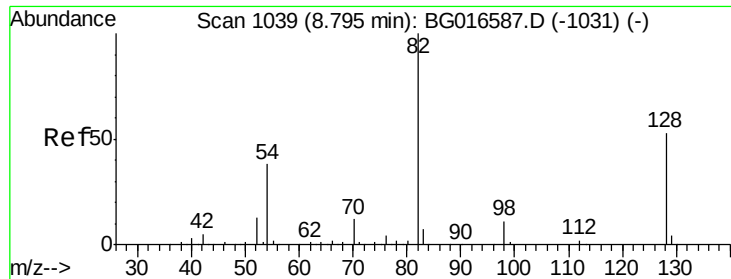
50000

0

10.42

10.30 10.50 10.60

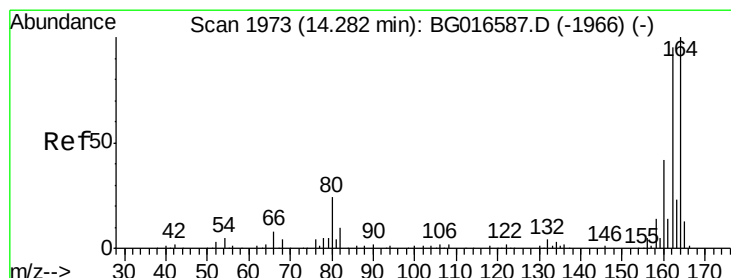
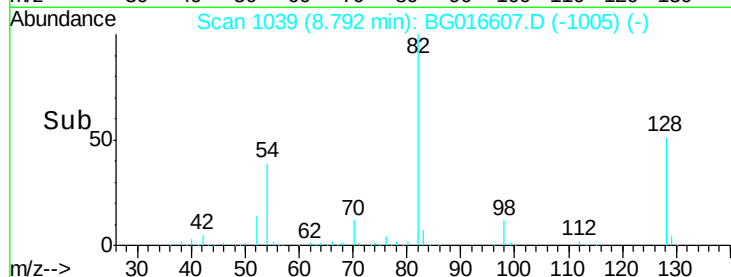
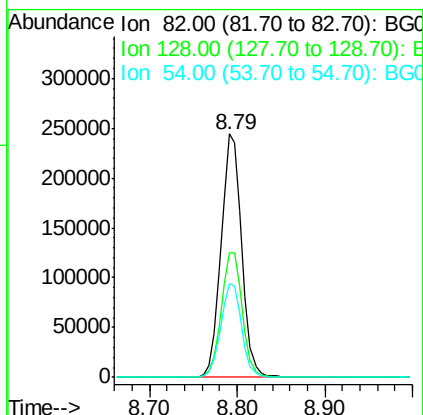
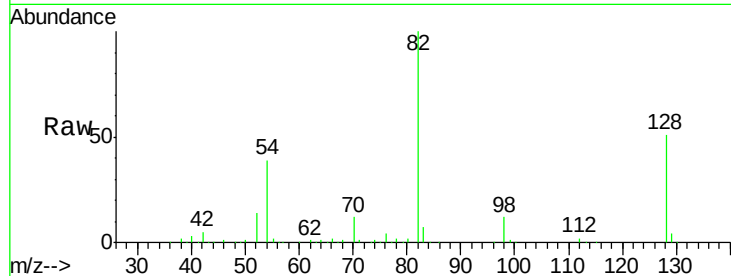




#23
Nitrobenzene-d5
Concen: 56.98 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016607.D
Acq: 22 Apr 2015 6:50

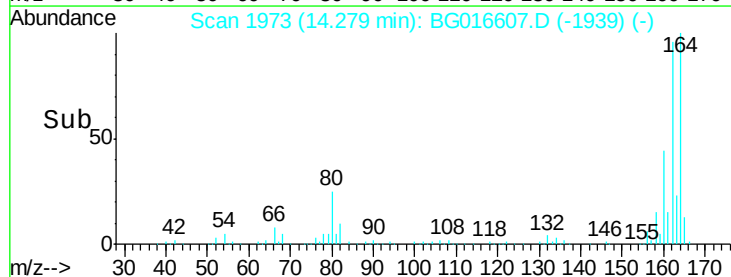
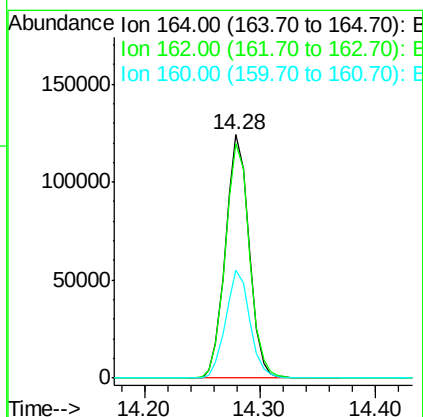
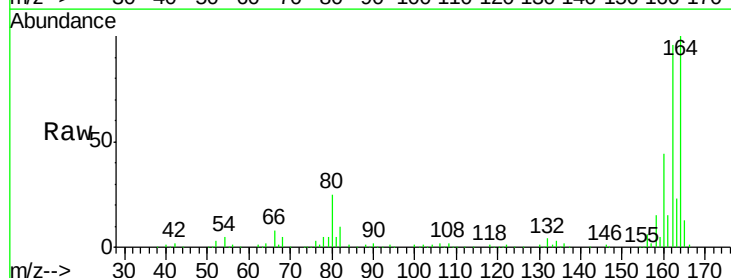
Instrument :
BNA_G
ClientSampleId :
TRC-MW5

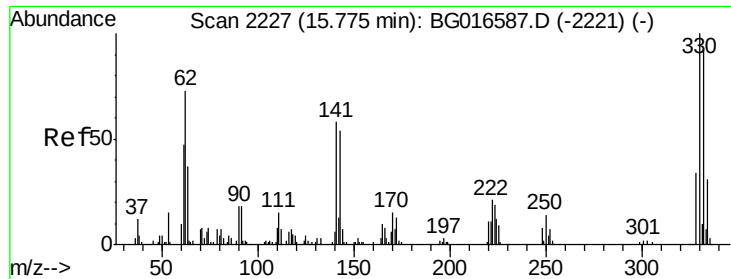
Tgt Ion: 82 Resp: 399138
Ion Ratio Lower Upper
82 100
128 51.3 42.7 64.1
54 38.8 30.6 45.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016607.D
Acq: 22 Apr 2015 6:50

Tgt Ion: 164 Resp: 175611
Ion Ratio Lower Upper
164 100
162 96.2 75.8 113.6
160 44.3 33.8 50.6

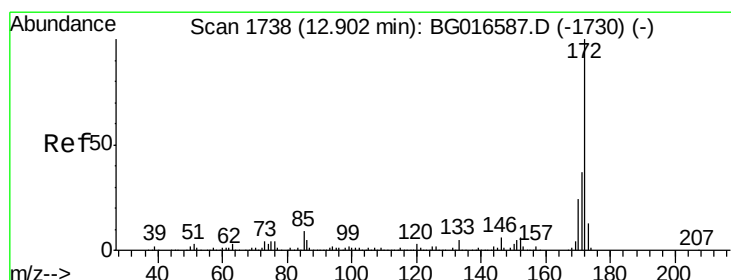
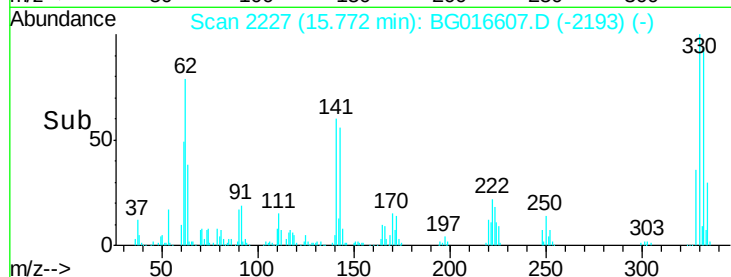
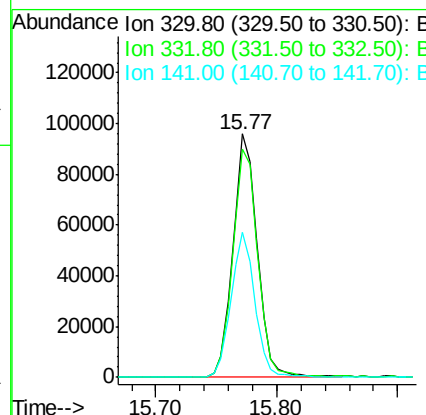
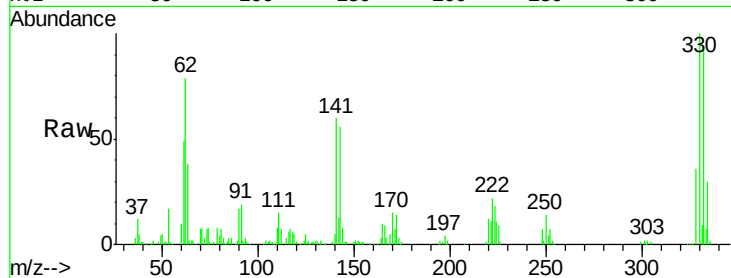




#41
 2,4,6-Tribromophenol
 Concen: 74.77 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016607.D
 Acq: 22 Apr 2015 6:50

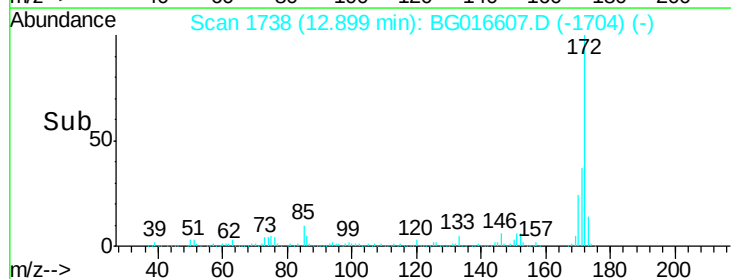
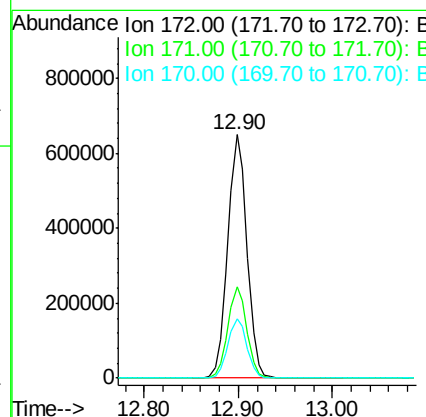
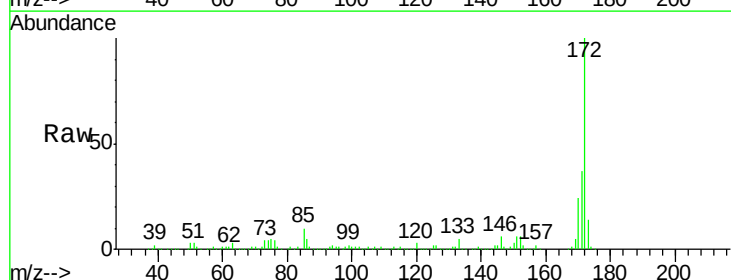
Instrument :
 BNA_G
 ClientSampleId :
 TRC-MW5

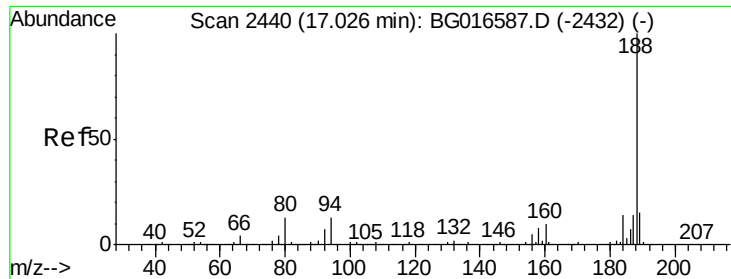
Tgt Ion: 330 Resp: 134780
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 58.2 45.9 68.9



#44
 2-Fluorobiphenyl
 Concen: 61.44 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016607.D
 Acq: 22 Apr 2015 6:50

Tgt Ion: 172 Resp: 924835
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.6 44.4
 170 24.3 19.4 29.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG016607.D

Acq: 22 Apr 2015 6:50

Instrument :

BNA_G

ClientSampleId :

TRC-MW5

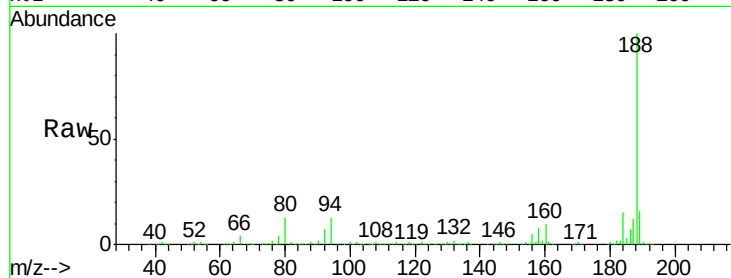
Tgt Ion:188 Resp: 360604

Ion Ratio Lower Upper

188 100

94 13.5 10.5 15.7

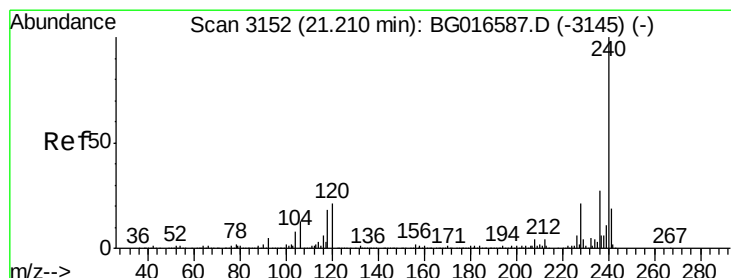
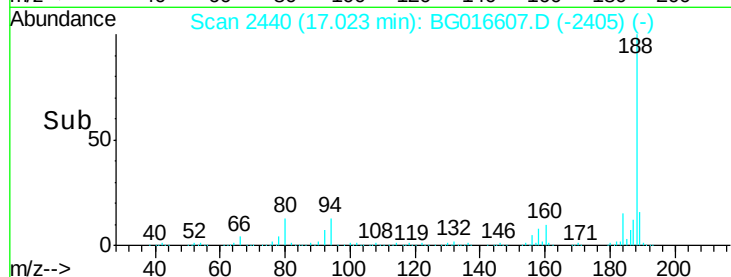
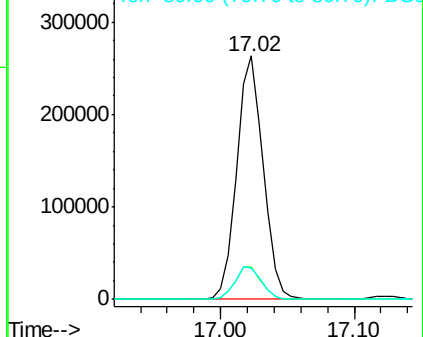
80 13.0 10.6 16.0



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: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016607.D

Acq: 22 Apr 2015 6:50

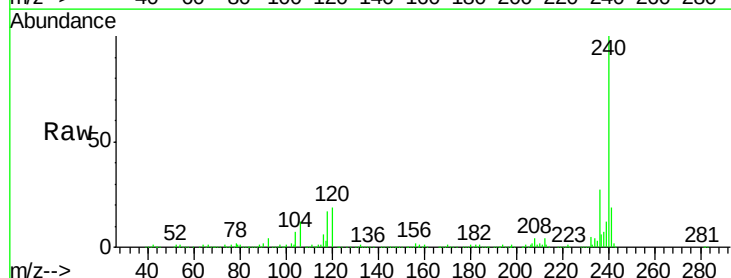
Tgt Ion:240 Resp: 332155

Ion Ratio Lower Upper

240 100

120 19.3 16.7 25.1

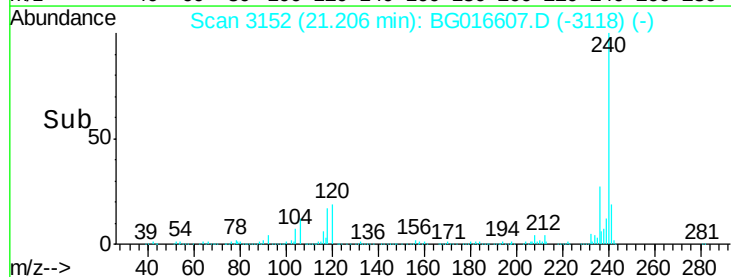
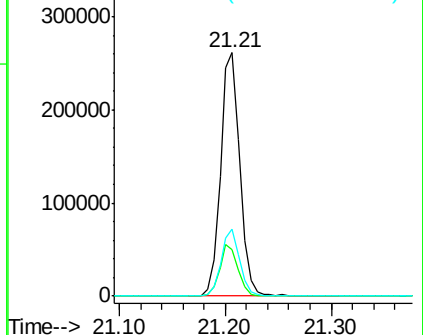
236 27.5 21.7 32.5

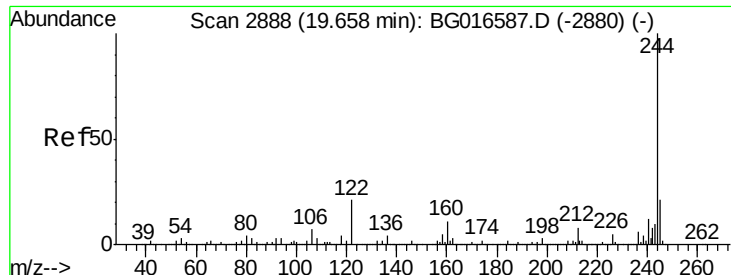


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 48.30 ng

RT: 19.66 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG016607.D

Acq: 22 Apr 2015 6:50

Instrument :

BNA_G

ClientSampleId :

TRC-MW5

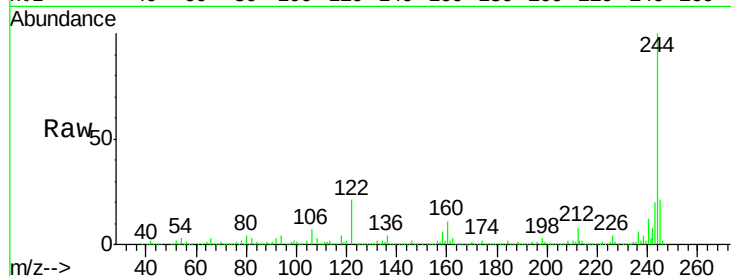
Tgt Ion:244 Resp: 951781

Ion Ratio Lower Upper

244 100

212 8.4 6.8 10.2

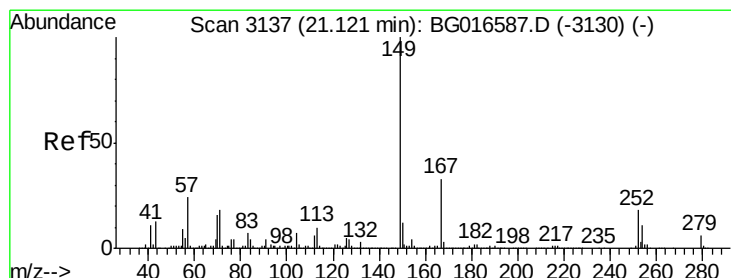
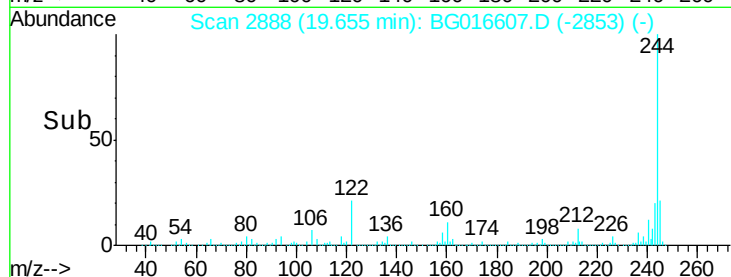
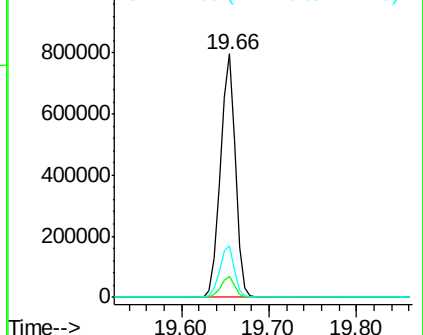
122 21.2 17.0 25.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.45 ng

RT: 21.12 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG016607.D

Acq: 22 Apr 2015 6:50

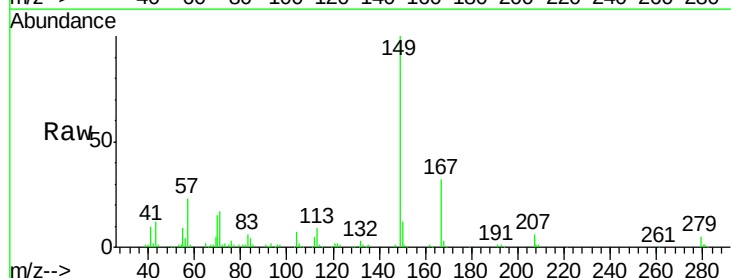
Tgt Ion:149 Resp: 57493

Ion Ratio Lower Upper

149 100

167 31.7 26.5 39.7

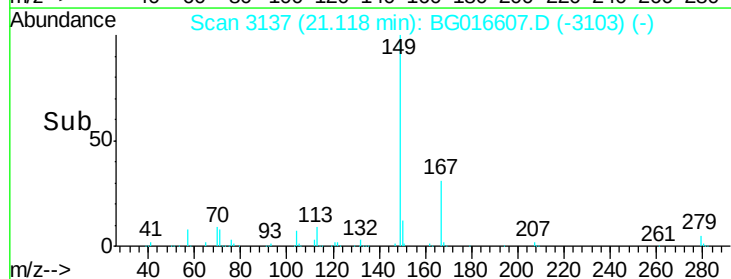
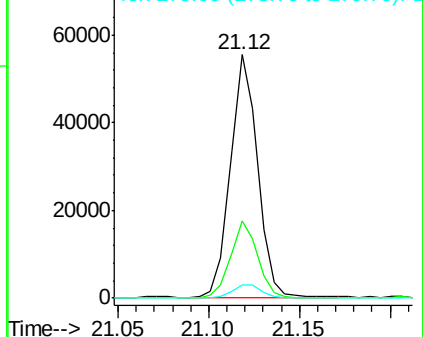
279 5.4 4.5 6.7

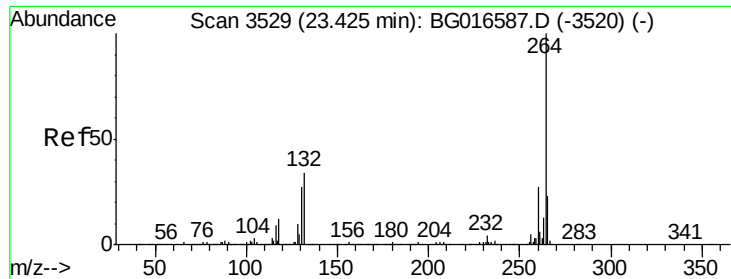


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

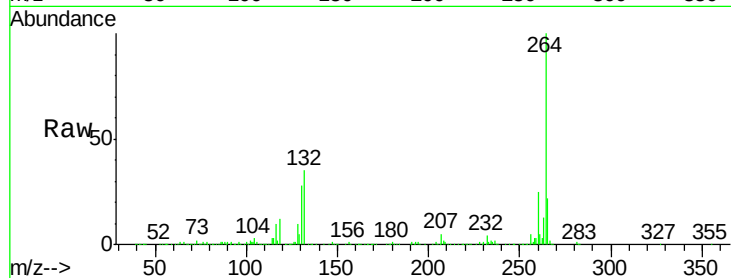




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG016607.D
Acq: 22 Apr 2015 6:50

Instrument :
BNA_G
ClientSampleId :
TRC-MW5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.4	32.2
265	22.1	18.7	28.1



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

