

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016599.D
 Acq On : 22 Apr 2015 00:27
 Operator : TP/IZ
 Sample : G1937-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRC-MW1

Quant Time: Apr 22 05:00:33 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

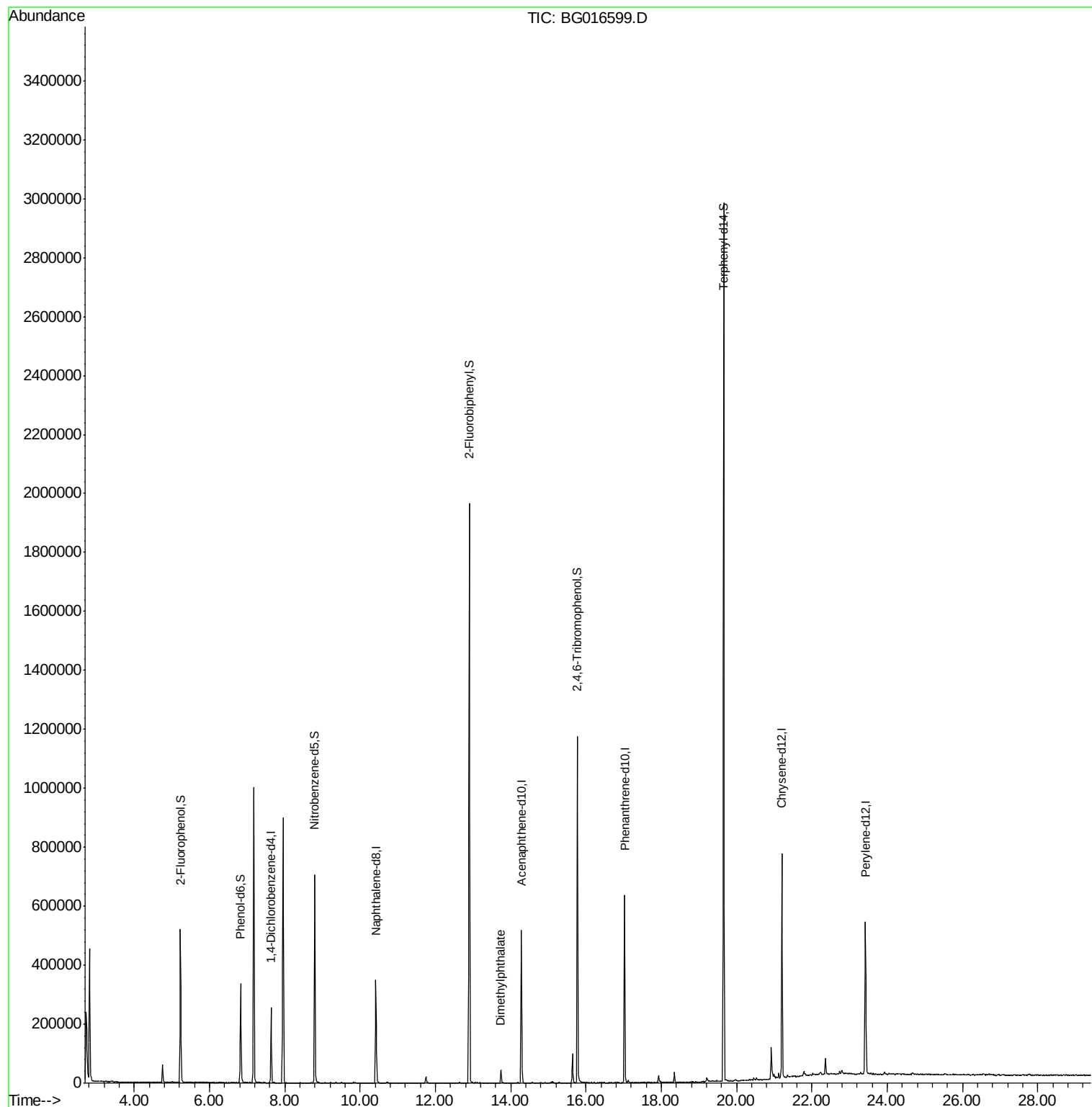
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	70374	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	302766	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	173851	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	346048	20.00	ng	0.00
75) Chrysene-d12	21.21	240	320064	20.00	ng	0.00
86) Perylene-d12	23.42	264	298819	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	259609	59.12	ng	0.00
7) Phenol-d6	6.82	99	222331	36.24	ng	0.00
23) Nitrobenzene-d5	8.79	82	422197	85.86	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	152436	129.10	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	945748	90.09	ng	0.00
78) Terphenyl-d14	19.66	244	1022230	76.94	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.74	163	33039	2.57	ng	Qvalue 97

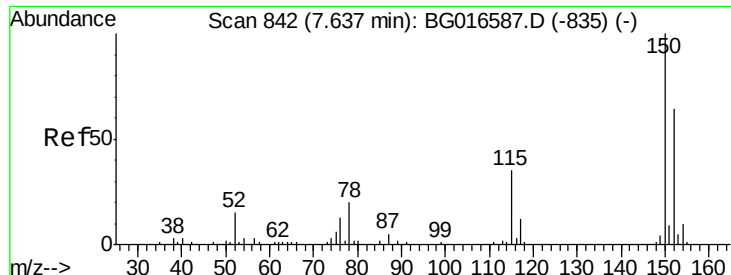
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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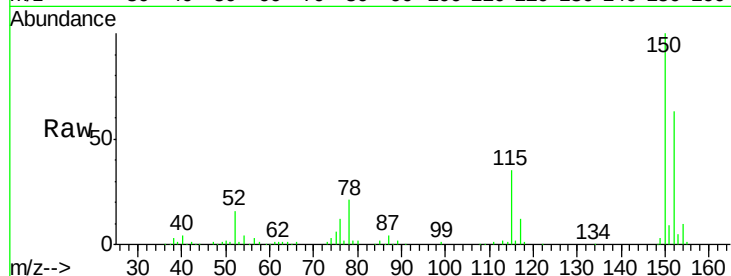


#1

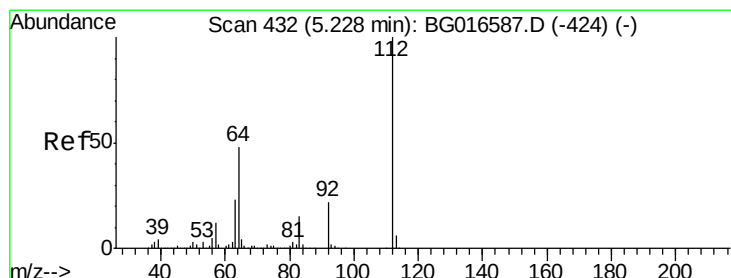
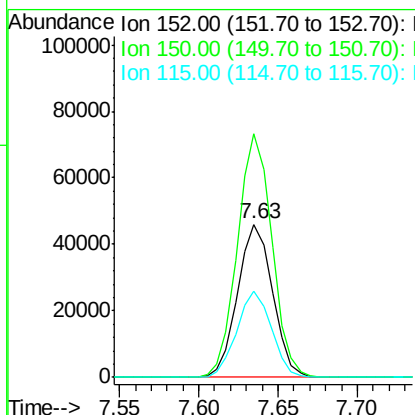
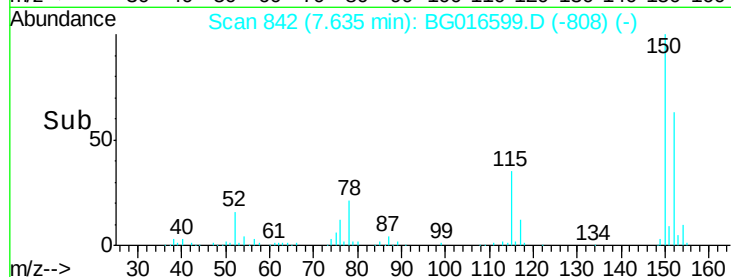
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tot Ion:152 Resp: 70374
Ion Ratio Lower Upper
152 100
150 159.2 125.5 188.3
115 56.4 44.5 66.7



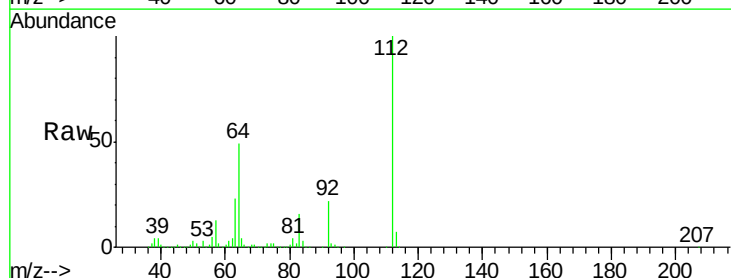
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



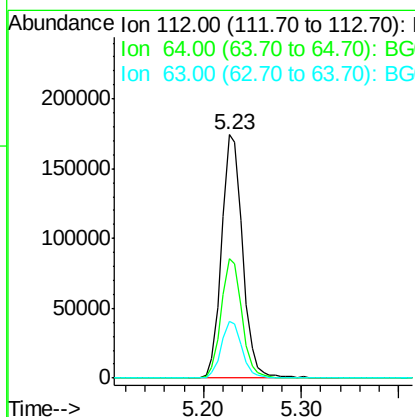
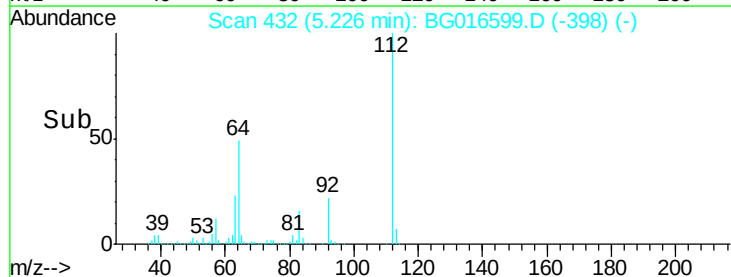
#5

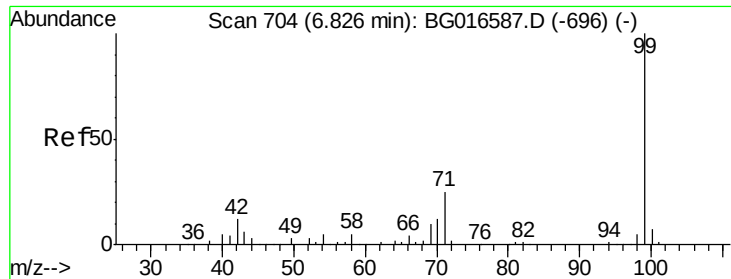
2-Fluorophenol
Concen: 59.12 ng
RT: 5.23 min Scan# 432
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion:112 Resp: 259609
Ion Ratio Lower Upper
112 100
64 49.1 38.5 57.7
63 23.3 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: 36.24 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016599.D

Acq: 22 Apr 2015 00:27

Instrument :

BNA_G

ClientSampleId :

TRC-MW1

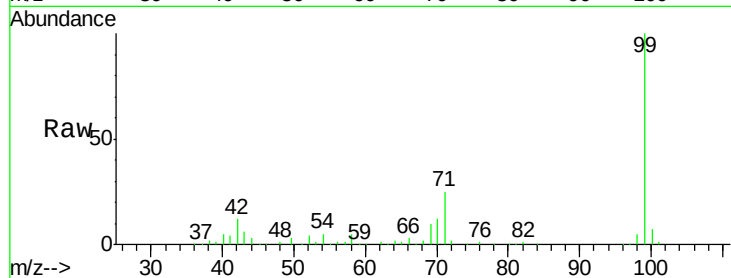
Tot Ion: 99 Resp: 222331

Ion Ratio Lower Upper

99 100

42 12.0 9.5 14.3

71 25.3 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

200000

150000

100000

50000

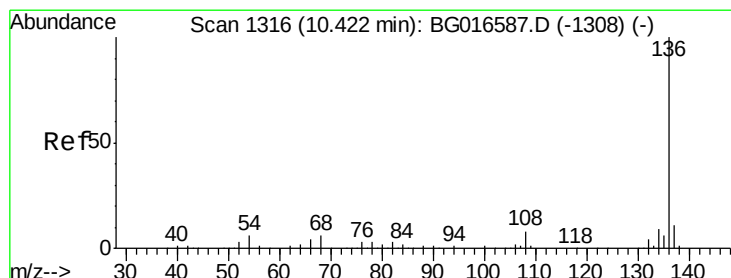
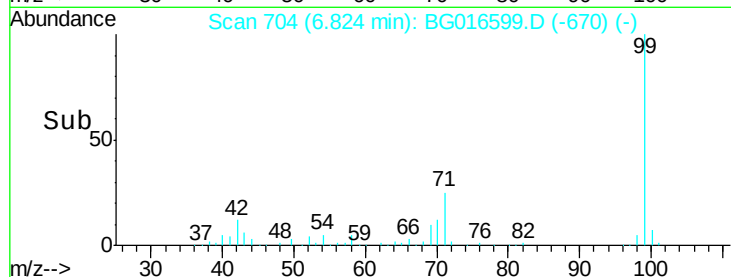
0

6.82

6.80

6.90

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG016599.D

Acq: 22 Apr 2015 00:27

Tgt Ion: 136 Resp: 302766

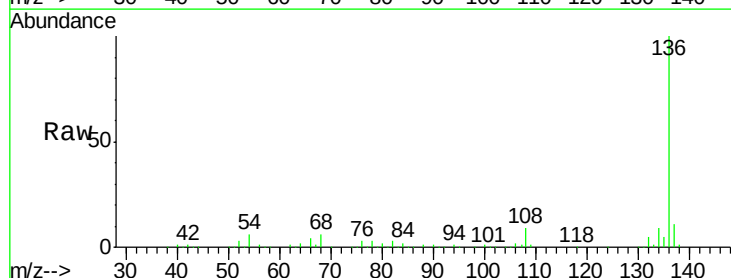
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 6.3 4.9 7.3

68 6.4 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

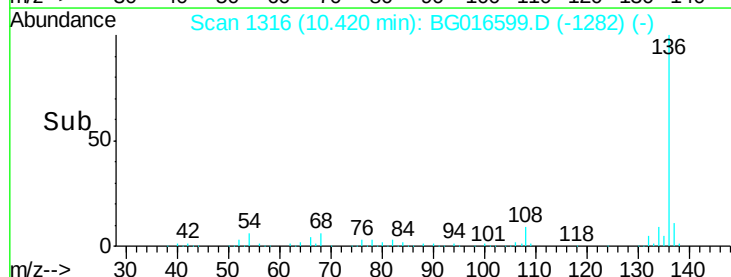
0

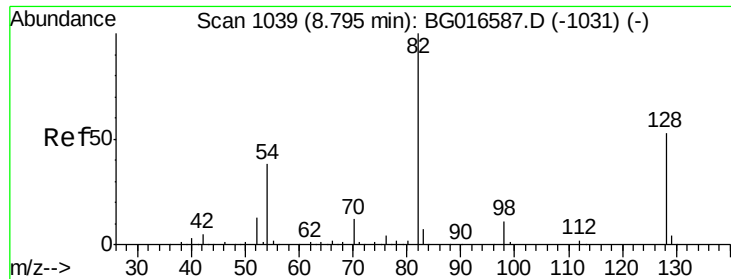
10.42

10.30

10.50

Time-->

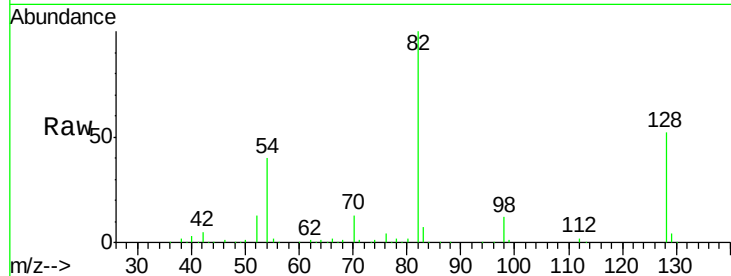




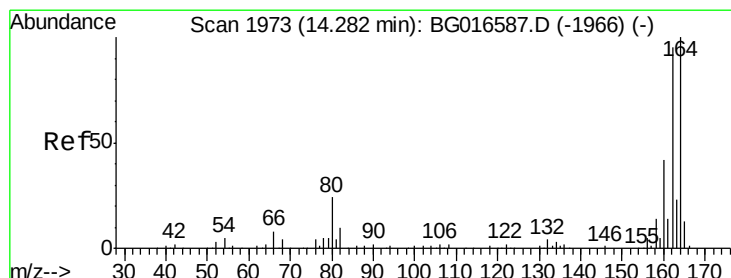
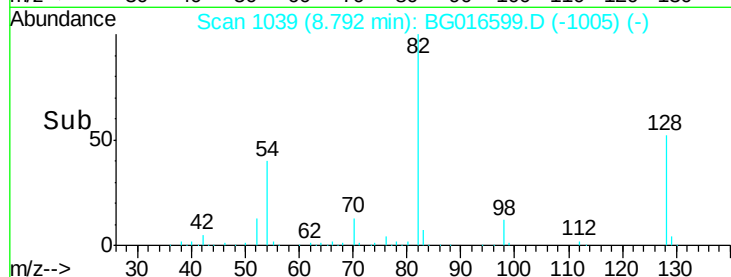
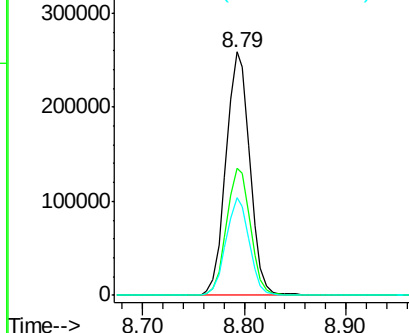
#23
Nitrobenzene-d5
Concen: 85.86 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Instrument :
BNA_G
ClientSampleId :
TRC-MW1

Tot Ion	82	Resp	422197
Ion Ratio	100	Lower	Upper
128	52.1	42.7	64.1
54	40.2	30.6	45.8

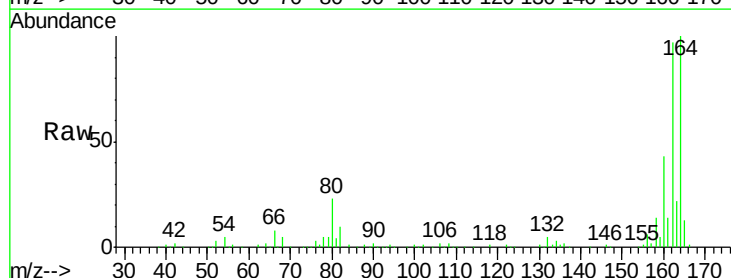


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

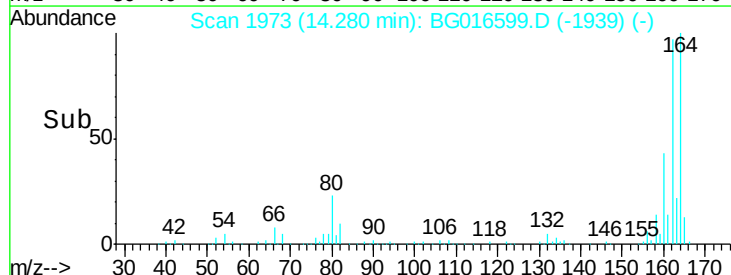
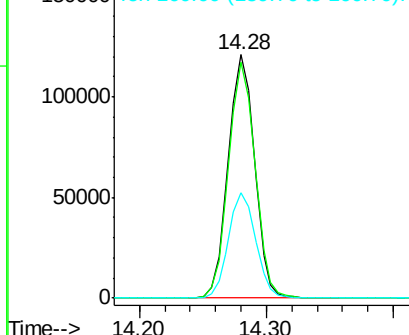


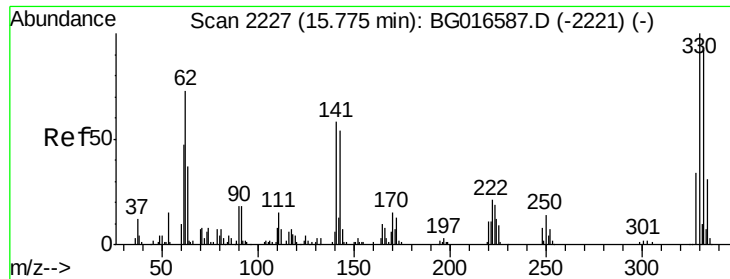
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016599.D
Acq: 22 Apr 2015 00:27

Tgt Ion	164	Resp	173851
Ion Ratio	100	Lower	Upper
162	96.9	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

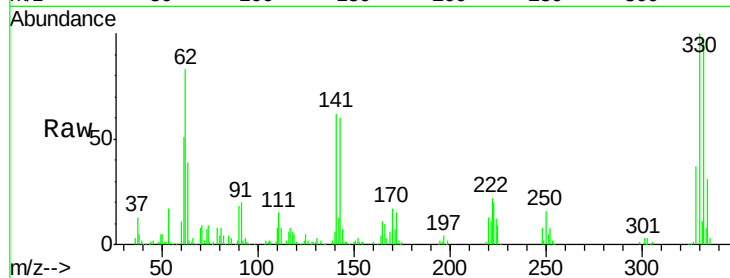




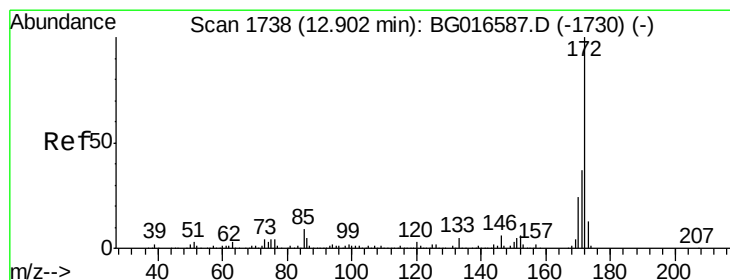
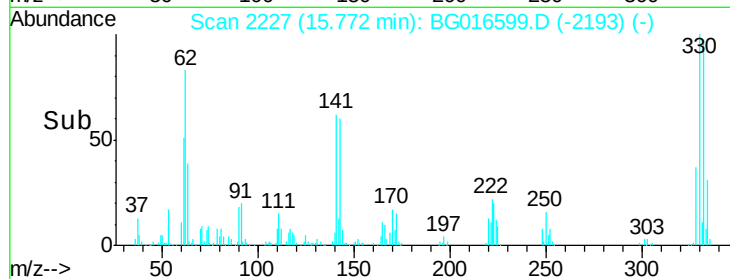
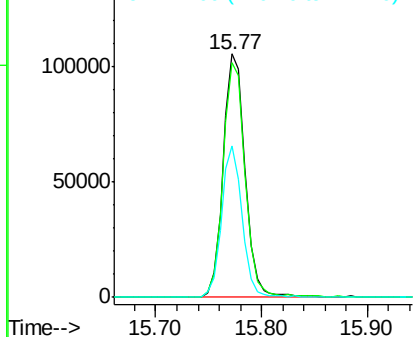
#41
 2,4,6-Tribromophenol
 Concen: 129.10 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016599.D
 Acq: 22 Apr 2015 00:27

Instrument :
 BNA_G
 ClientSampleId :
 TRC-MW1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	59.0	45.9	68.9

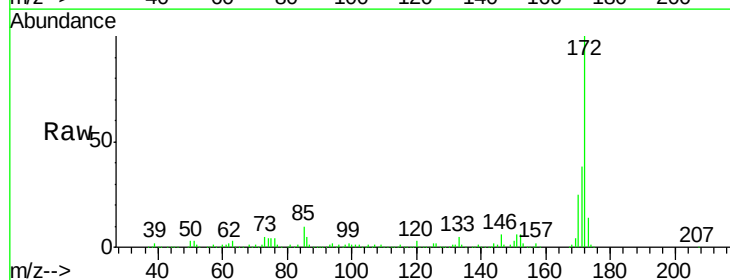


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

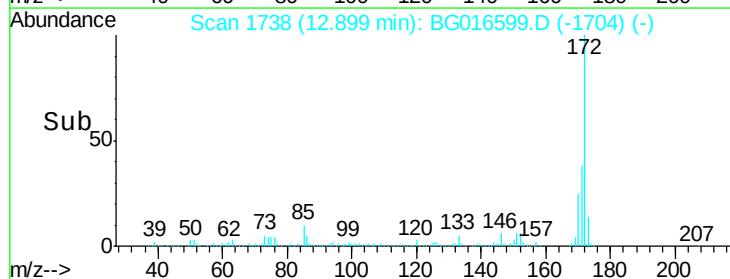
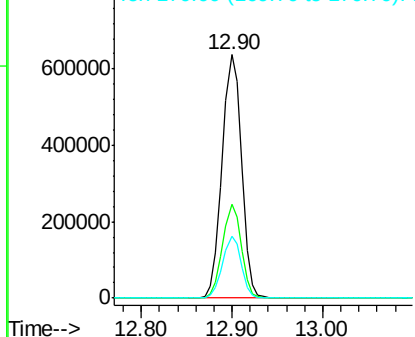


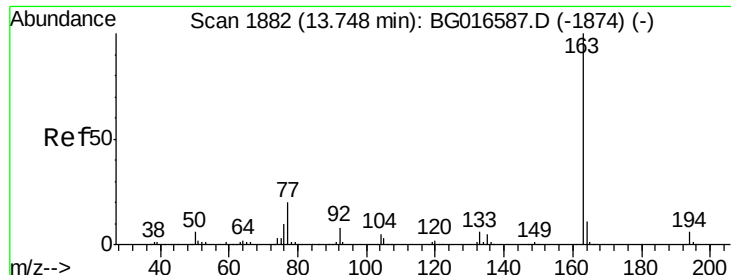
#44
 2-Fluorobiphenyl
 Concen: 90.09 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016599.D
 Acq: 22 Apr 2015 00:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.6	44.4
170	25.2	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





#49

Dimethylphthalate

Concen: 2.57 ng

RT: 13.74 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG016599.D

Acq: 22 Apr 2015 00:27

Instrument :

BNA_G

ClientSampleId :

TRC-MW1

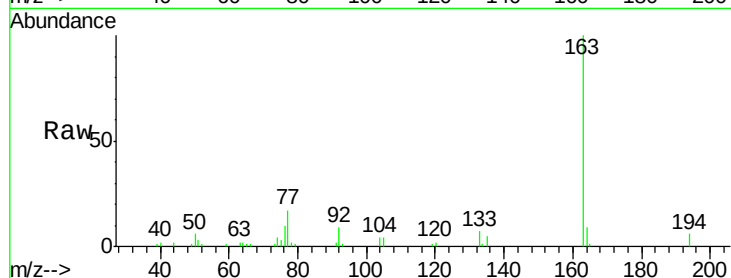
Tot Ion:163 Resp: 33039

Ion Ratio Lower Upper

163 100

194 6.3 4.9 7.3

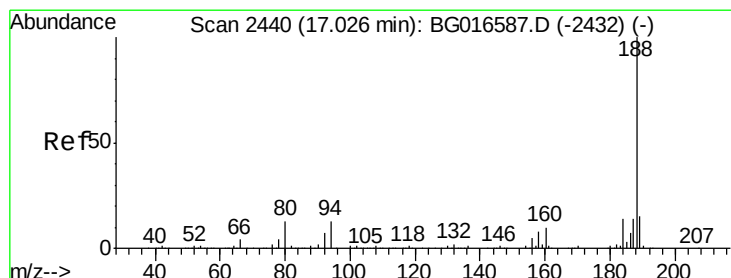
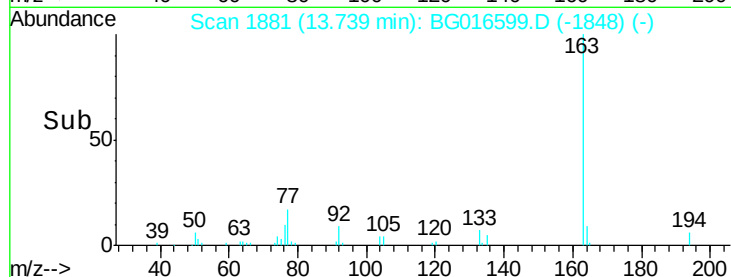
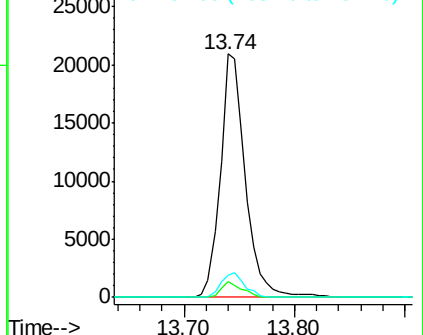
164 8.9 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG016599.D

Acq: 22 Apr 2015 00:27

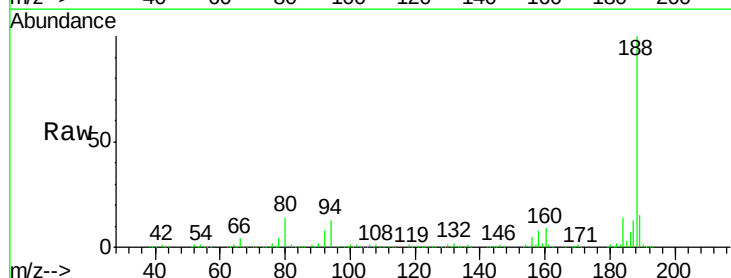
Tgt Ion:188 Resp: 346048

Ion Ratio Lower Upper

188 100

94 13.3 10.5 15.7

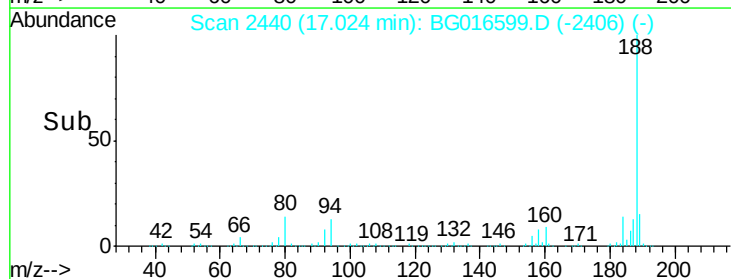
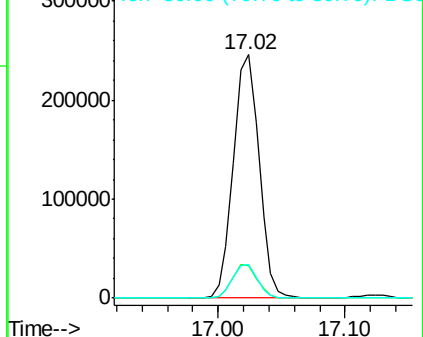
80 13.7 10.6 16.0

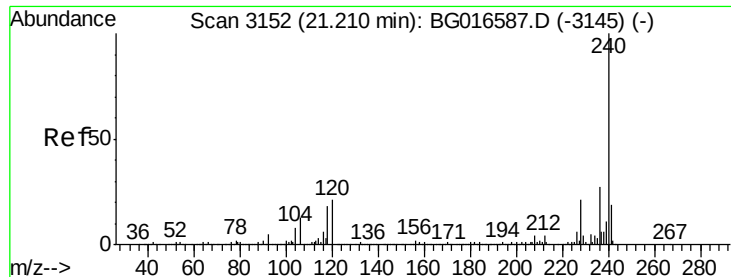


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016599.D

Acq: 22 Apr 2015 00:27

Instrument :

BNA_G

ClientSampleId :

TRC-MW1

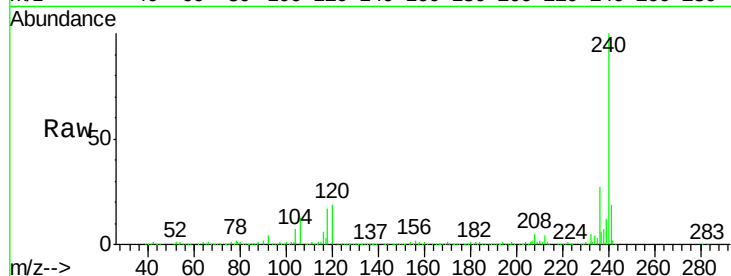
Tot Ion:240 Resp: 320064

Ion Ratio Lower Upper

240 100

120 19.3 16.7 25.1

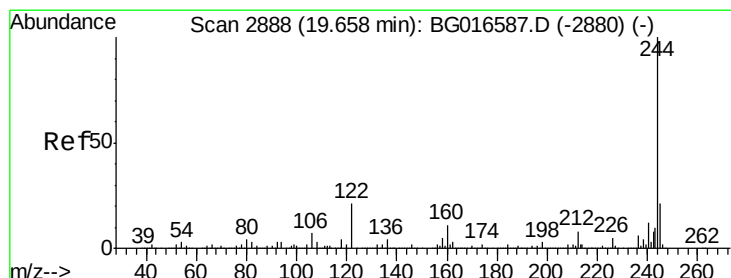
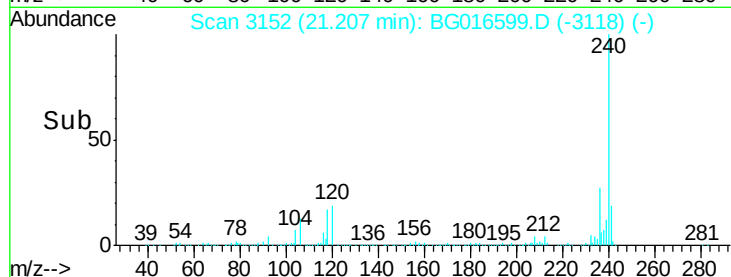
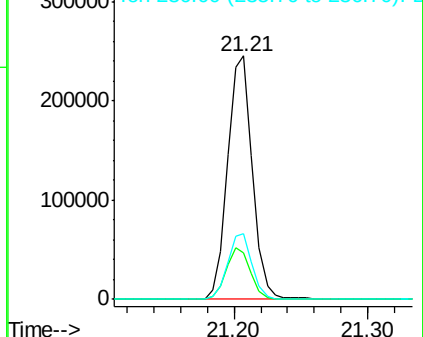
236 26.9 21.7 32.5



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: 76.94 ng

RT: 19.66 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG016599.D

Acq: 22 Apr 2015 00:27

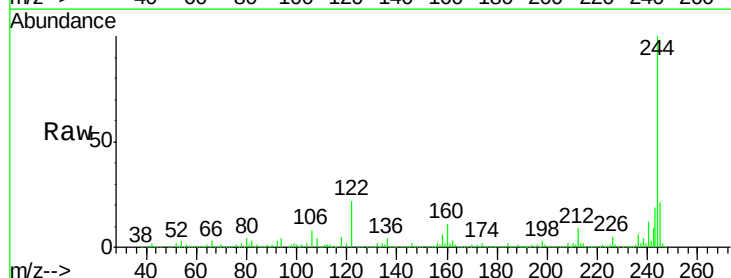
Tgt Ion:244 Resp: 1022230

Ion Ratio Lower Upper

244 100

212 8.6 6.8 10.2

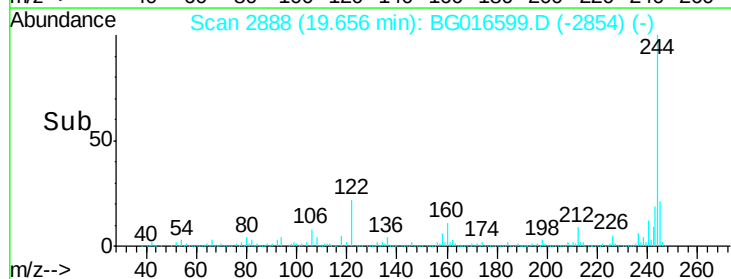
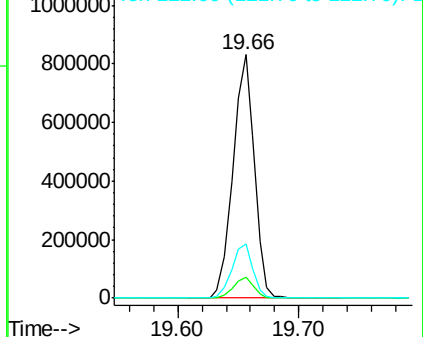
122 22.2 17.0 25.6

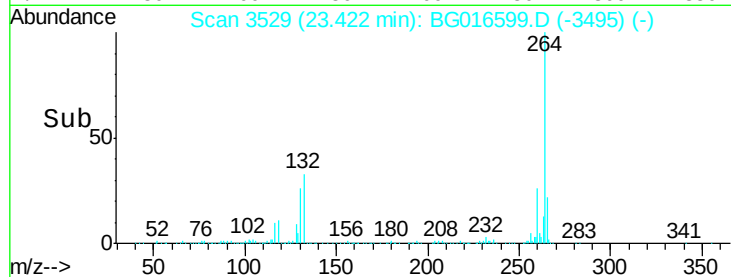
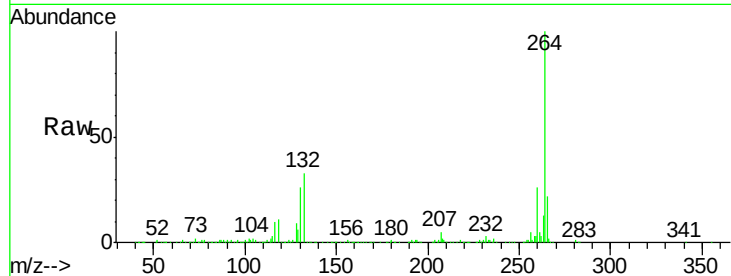
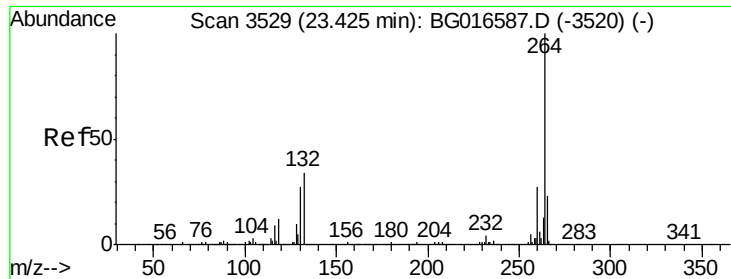


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 23.42 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG016599.D

Acq: 22 Apr 2015 00:27

Instrument :

BNA_G

ClientSampleId :

TRC-MW1

Tot Ion:264 Resp: 298819

Ion Ratio Lower Upper

264 100

260 25.7 21.4 32.2

265 22.1 18.7 28.1

