

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018772.D
 Acq On : 18 Sep 2015 17:11
 Operator : TP
 Sample : PB85606BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85606BL

Quant Time: Sep 19 01:00:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 23:51:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	51080	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	207881	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	149246	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	418835	20.00	ng	0.00
75) Chrysene-d12	21.63	240	447245	20.00	ng	0.00
86) Perylene-d12	24.82	264	450211	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	313294	105.95	ng	0.00
7) Phenol-d6	7.18	99	439014	103.55	ng	0.00
23) Nitrobenzene-d5	9.16	82	240385	64.71	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	235739	117.31	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	681510	63.39	ng	0.00
78) Terphenyl-d14	19.98	244	1177704	69.15	ng	0.00

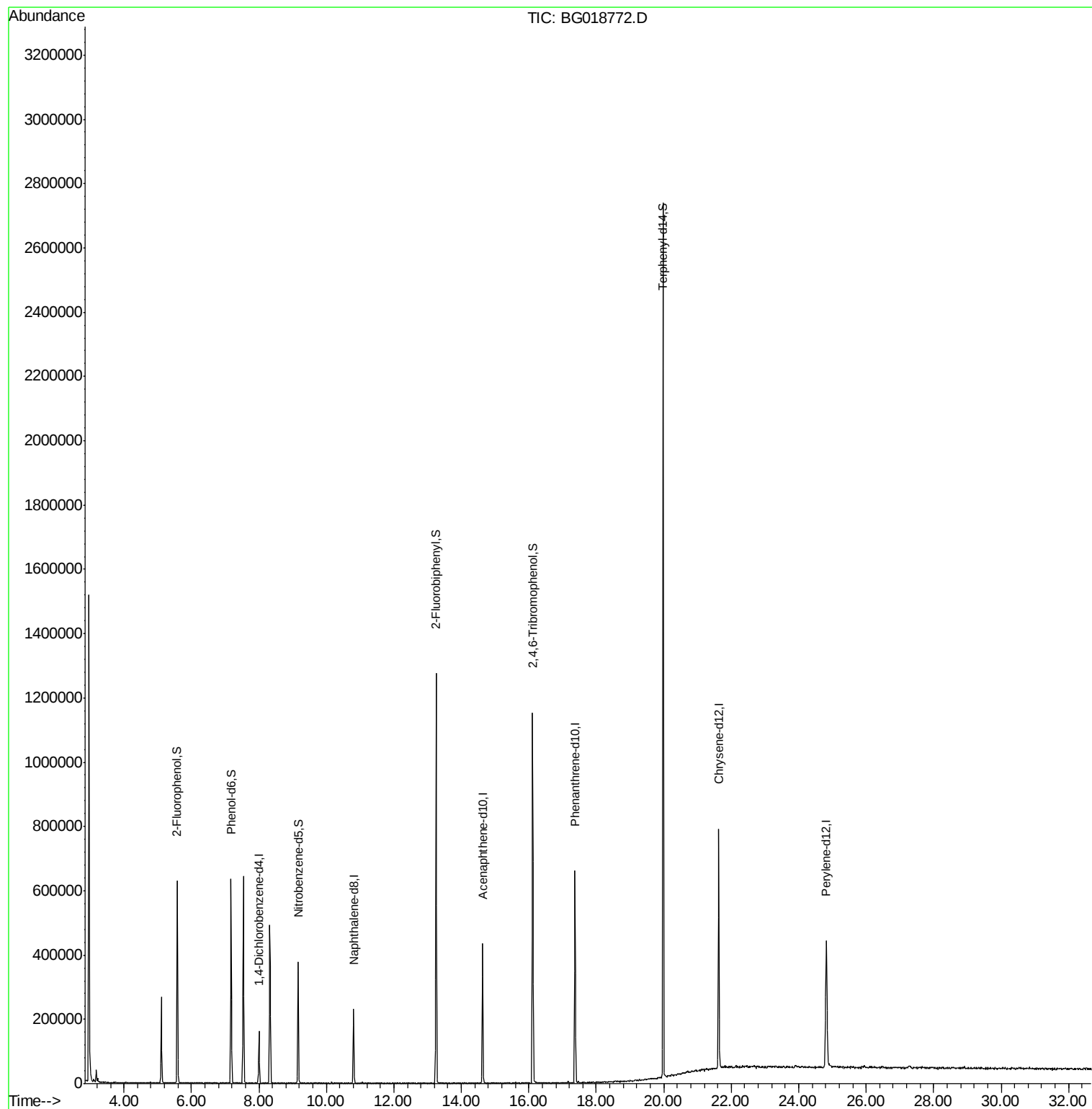
Target Compounds	Qvalue
------------------	--------

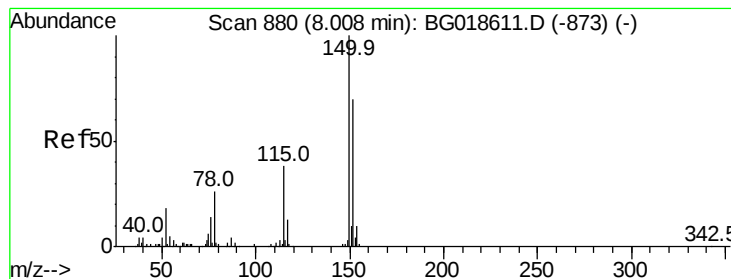
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018772.D
Acq On : 18 Sep 2015 17:11
Operator : TP
Sample : PB85606BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85606BL

Quant Time: Sep 19 01:00:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 23:51:57 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG018772.D

Acq: 18 Sep 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB85606BL

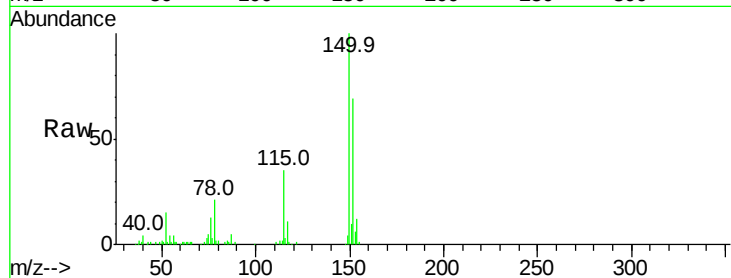
Tgt Ion:152 Resp: 51080

Ion Ratio Lower Upper

152 100

150 145.7 115.0 172.4

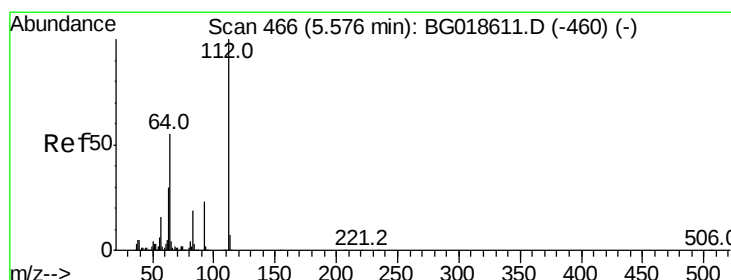
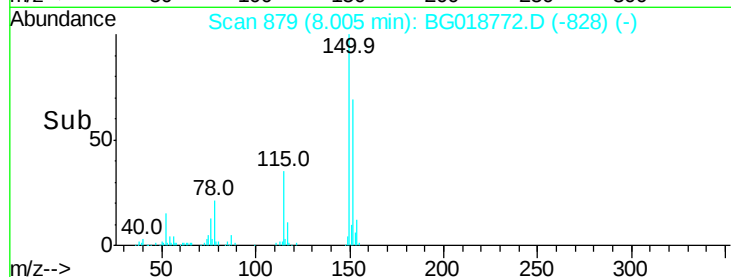
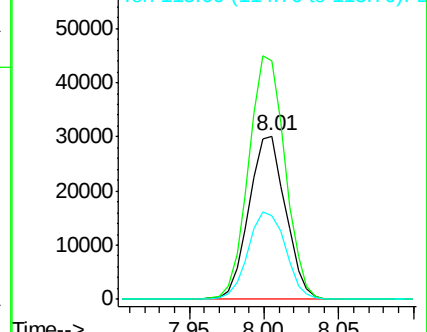
115 51.2 43.9 65.9



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: 105.95 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.01 min

Lab File: BG018772.D

Acq: 18 Sep 2015 17:11

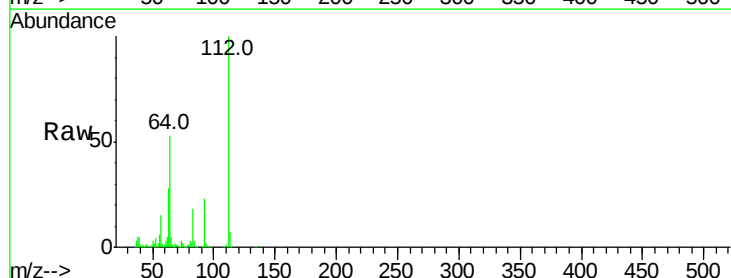
Tgt Ion:112 Resp: 313294

Ion Ratio Lower Upper

112 100

64 53.5 43.7 65.5

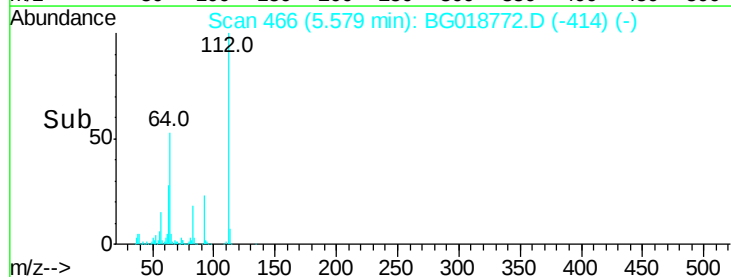
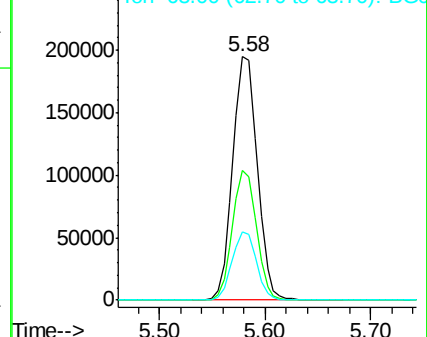
63 28.2 24.0 36.0

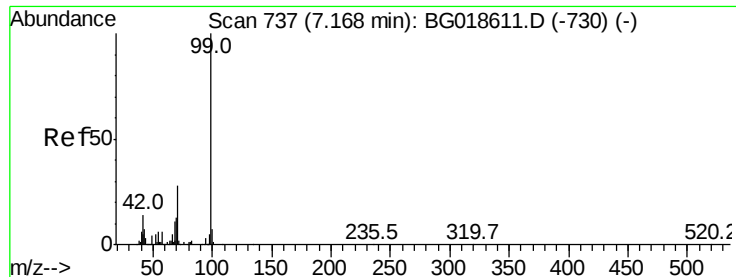


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 103.55 ng

RT: 7.18 min Scan# 738

Delta R.T. 0.01 min

Lab File: BG018772.D

Acq: 18 Sep 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB85606BL

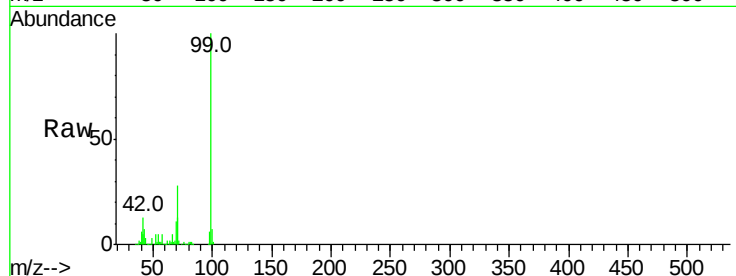
Tgt Ion: 99 Resp: 439014

Ion Ratio Lower Upper

99 100

42 13.4 11.5 17.3

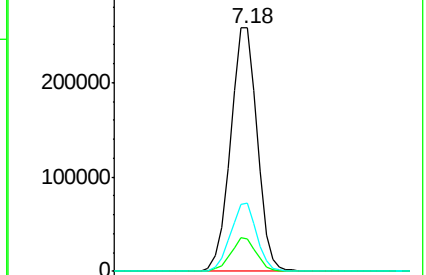
71 28.0 22.6 34.0



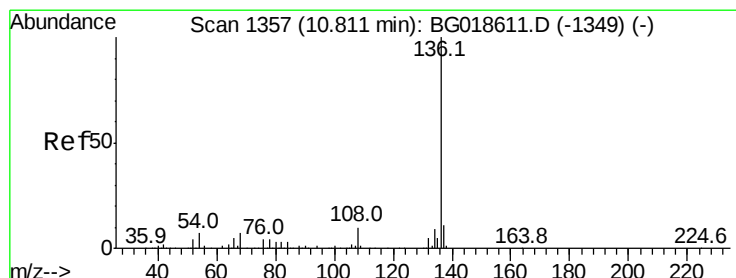
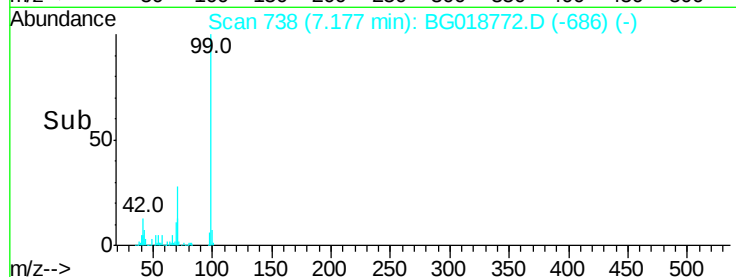
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.80 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BG018772.D

Acq: 18 Sep 2015 17:11

Tgt Ion: 136 Resp: 207881

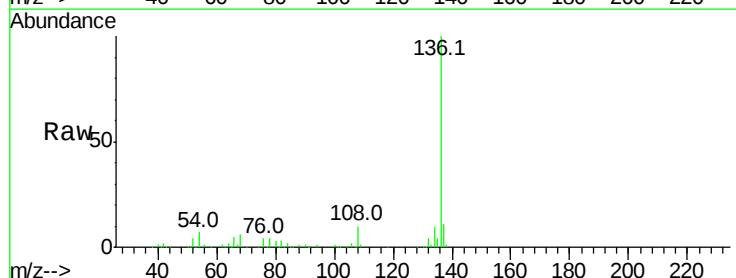
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 7.4 5.4 8.2

68 6.3 5.3 7.9

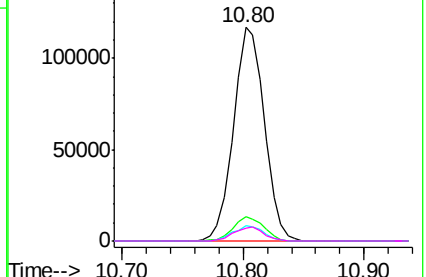


Abundance Ion 136.00 (135.70 to 136.70): BGC

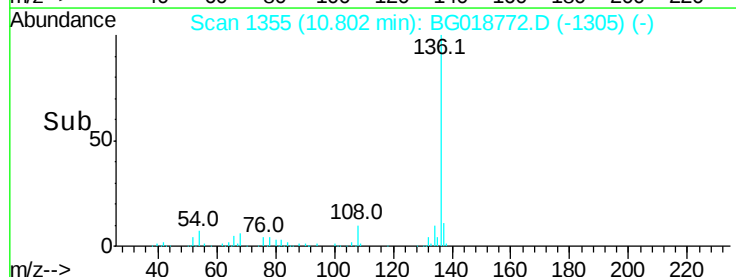
Ion 137.00 (136.70 to 137.70): BGC

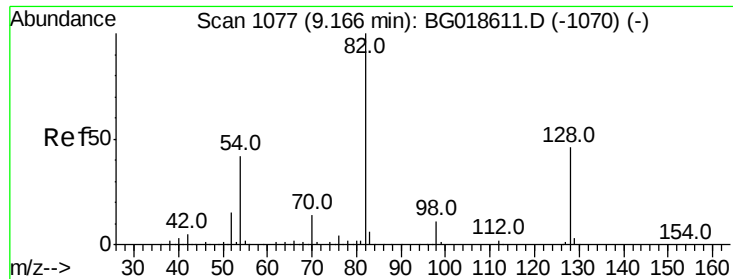
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->

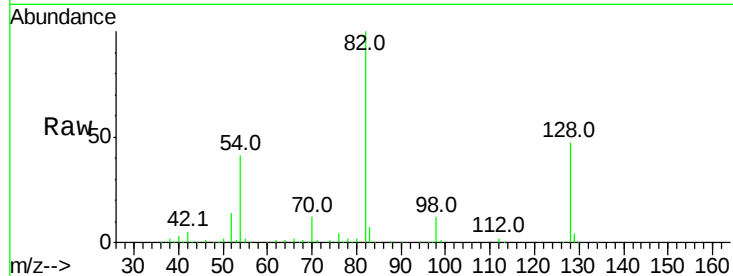




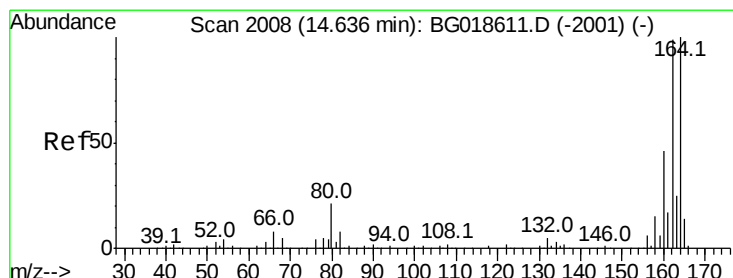
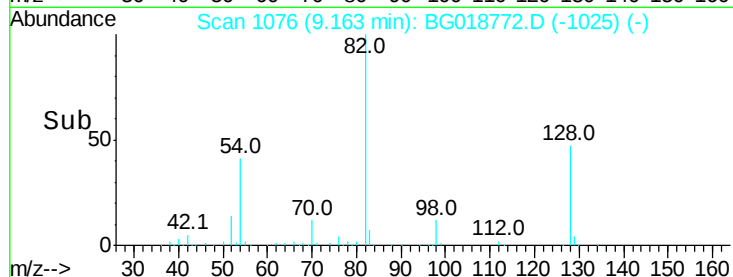
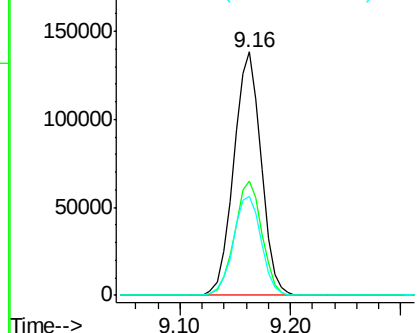
#23
 Nitrobenzene-d5
 Concen: 64.71 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018772.D
 Acq: 18 Sep 2015 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB85606BL

Tgt Ion: 82 Resp: 240385
 Ion Ratio Lower Upper
 82 100
 128 47.2 36.7 55.1
 54 40.6 33.8 50.8

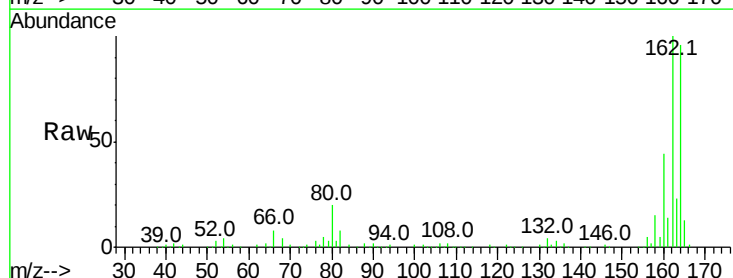


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

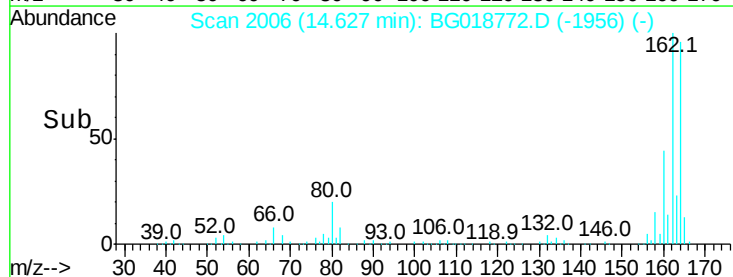
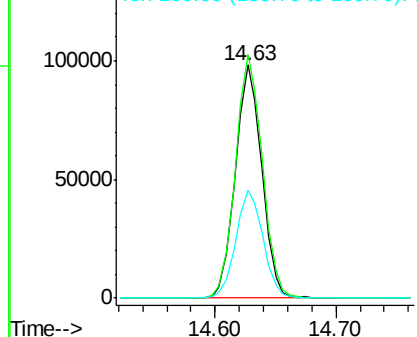


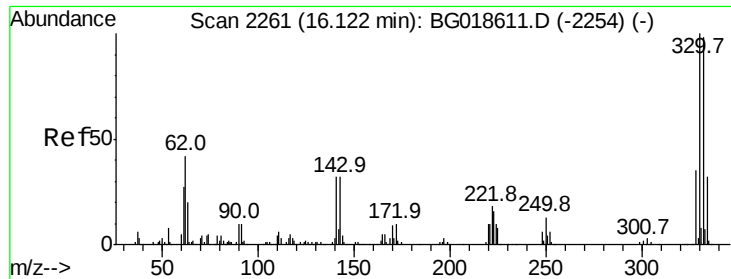
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG018772.D
 Acq: 18 Sep 2015 17:11

Tgt Ion: 164 Resp: 149246
 Ion Ratio Lower Upper
 164 100
 162 104.5 78.8 118.2
 160 46.5 36.4 54.6



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

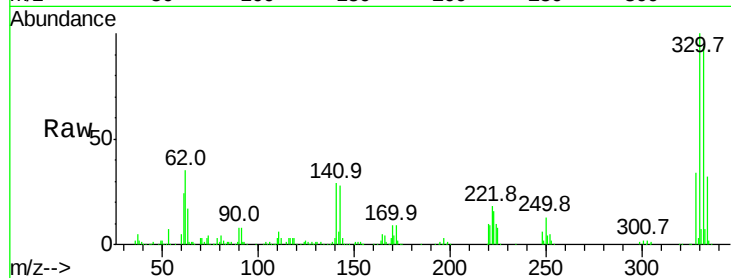




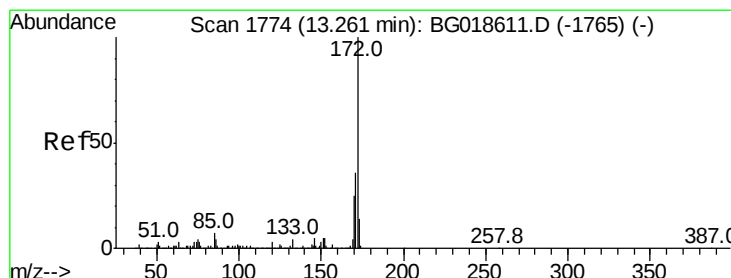
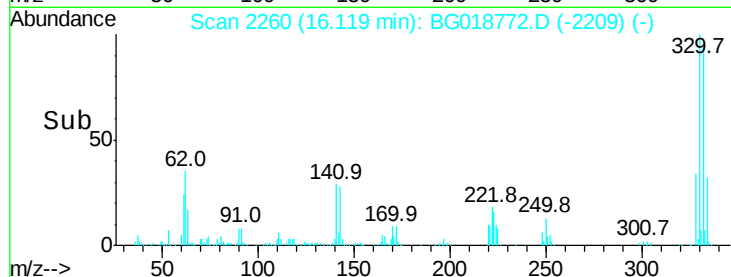
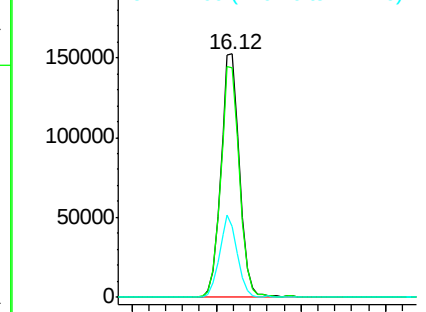
#41
 2,4,6-Tribromophenol
 Concen: 117.31 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018772.D
 Acq: 18 Sep 2015 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB85606BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.1	117.1
141	32.3	28.2	42.2

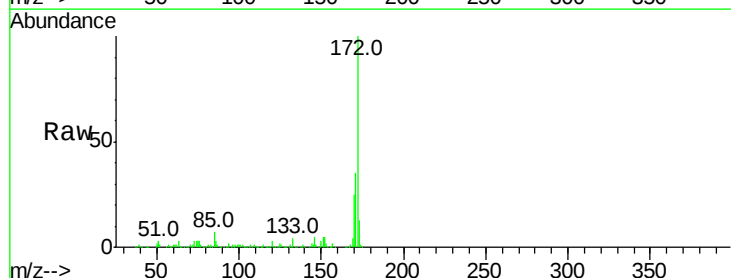


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

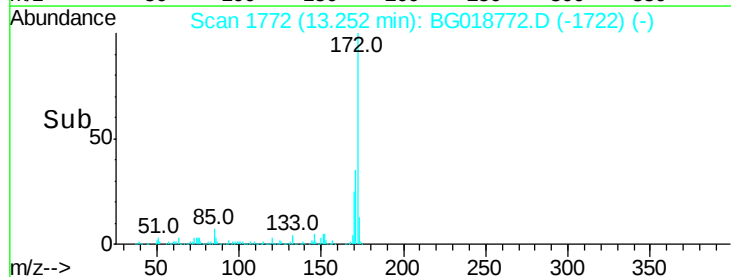
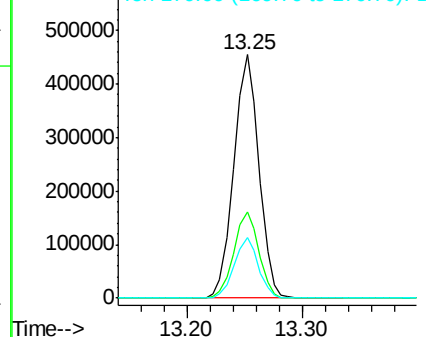


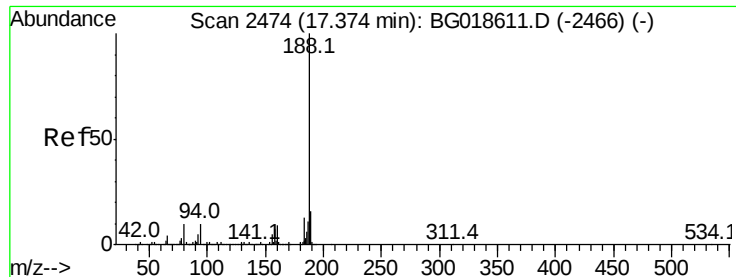
#44
 2-Fluorobiphenyl
 Concen: 63.39 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG018772.D
 Acq: 18 Sep 2015 17:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.6
170	24.8	19.9	29.9



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: 17.37 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BG018772.D

Acq: 18 Sep 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB85606BL

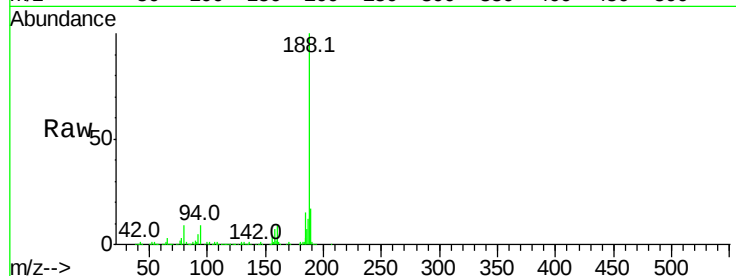
Tgt Ion:188 Resp: 418835

Ion Ratio Lower Upper

188 100

94 9.1 7.7 11.5

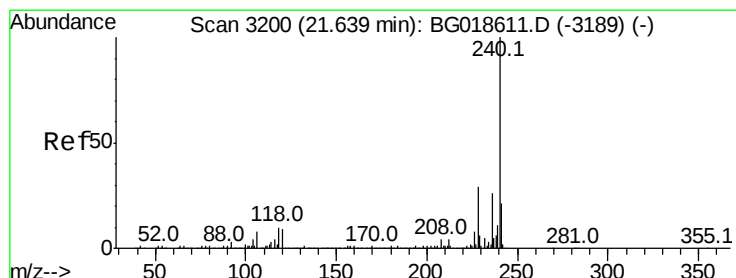
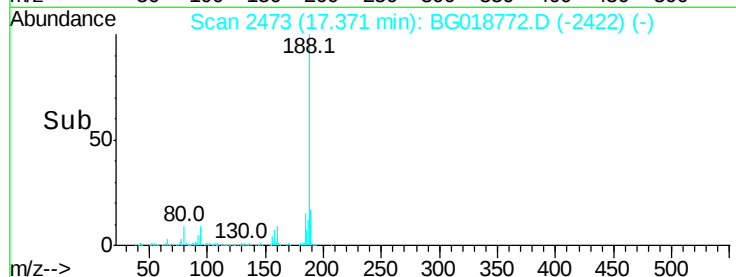
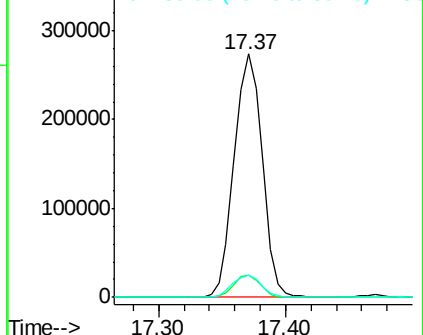
80 9.2 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BG018772.D

Acq: 18 Sep 2015 17:11

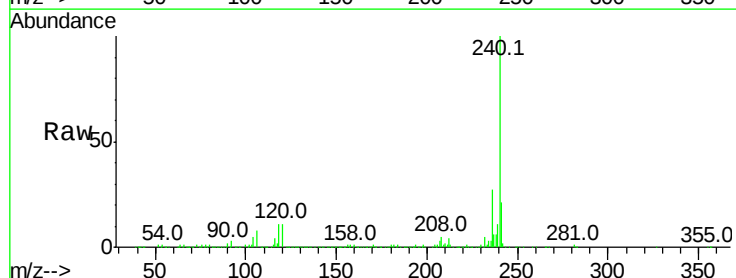
Tgt Ion:240 Resp: 447245

Ion Ratio Lower Upper

240 100

120 10.8 7.4 11.0

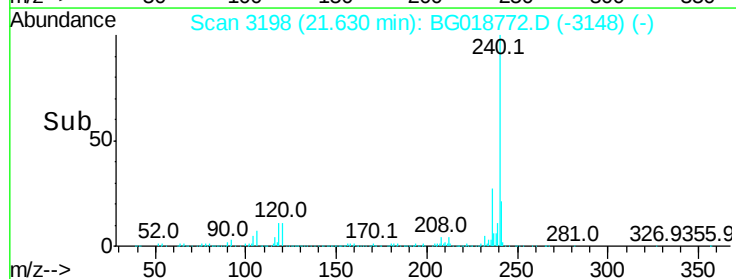
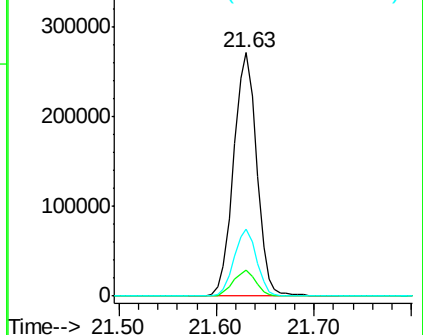
236 27.3 20.7 31.1

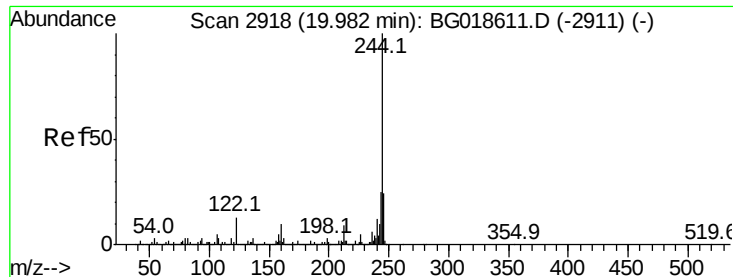


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 69.15 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.00 min

Lab File: BG018772.D

Acq: 18 Sep 2015 17:11

Instrument :

BNA_G

ClientSampleId :

PB85606BL

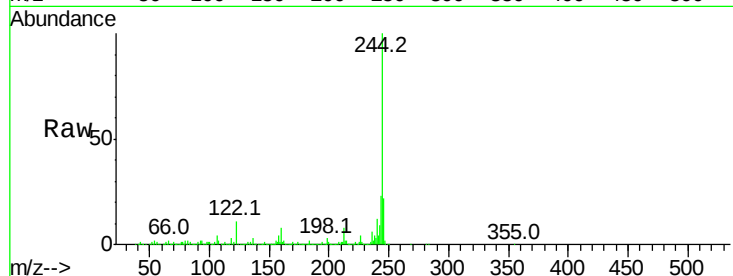
Tgt Ion:244 Resp: 1177704

Ion Ratio Lower Upper

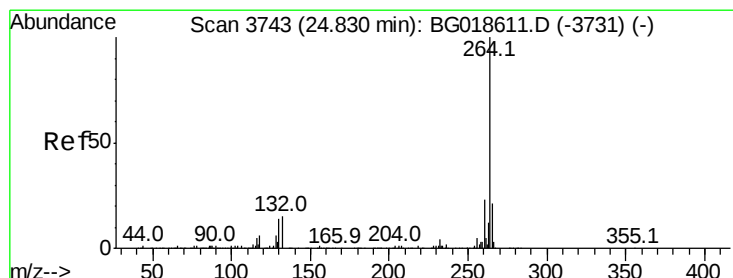
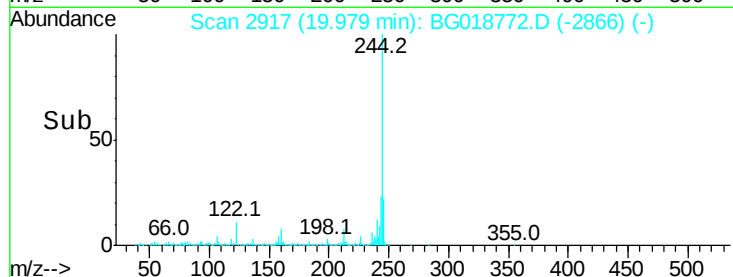
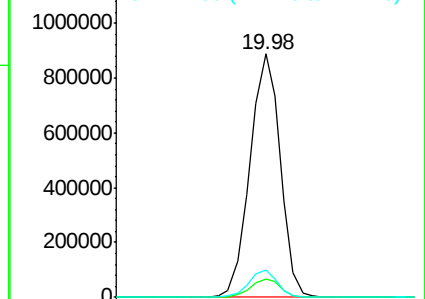
244 100

212 7.7 6.9 10.3

122 11.1 10.2 15.2



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: 24.82 min Scan# 3741

Delta R.T. 0.00 min

Lab File: BG018772.D

Acq: 18 Sep 2015 17:11

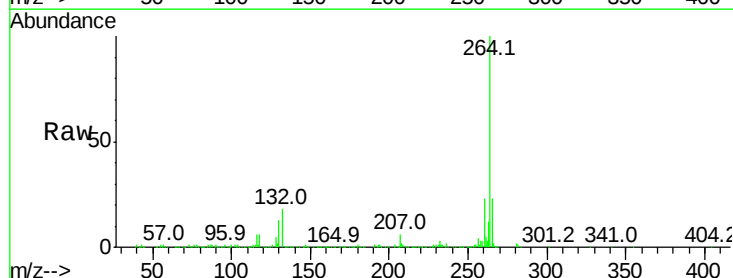
Tgt Ion:264 Resp: 450211

Ion Ratio Lower Upper

264 100

260 22.8 18.5 27.7

265 22.5 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

