

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018774.D
 Acq On : 18 Sep 2015 18:28
 Operator : TP
 Sample : G3706-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-01

Quant Time: Sep 19 01:14:44 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

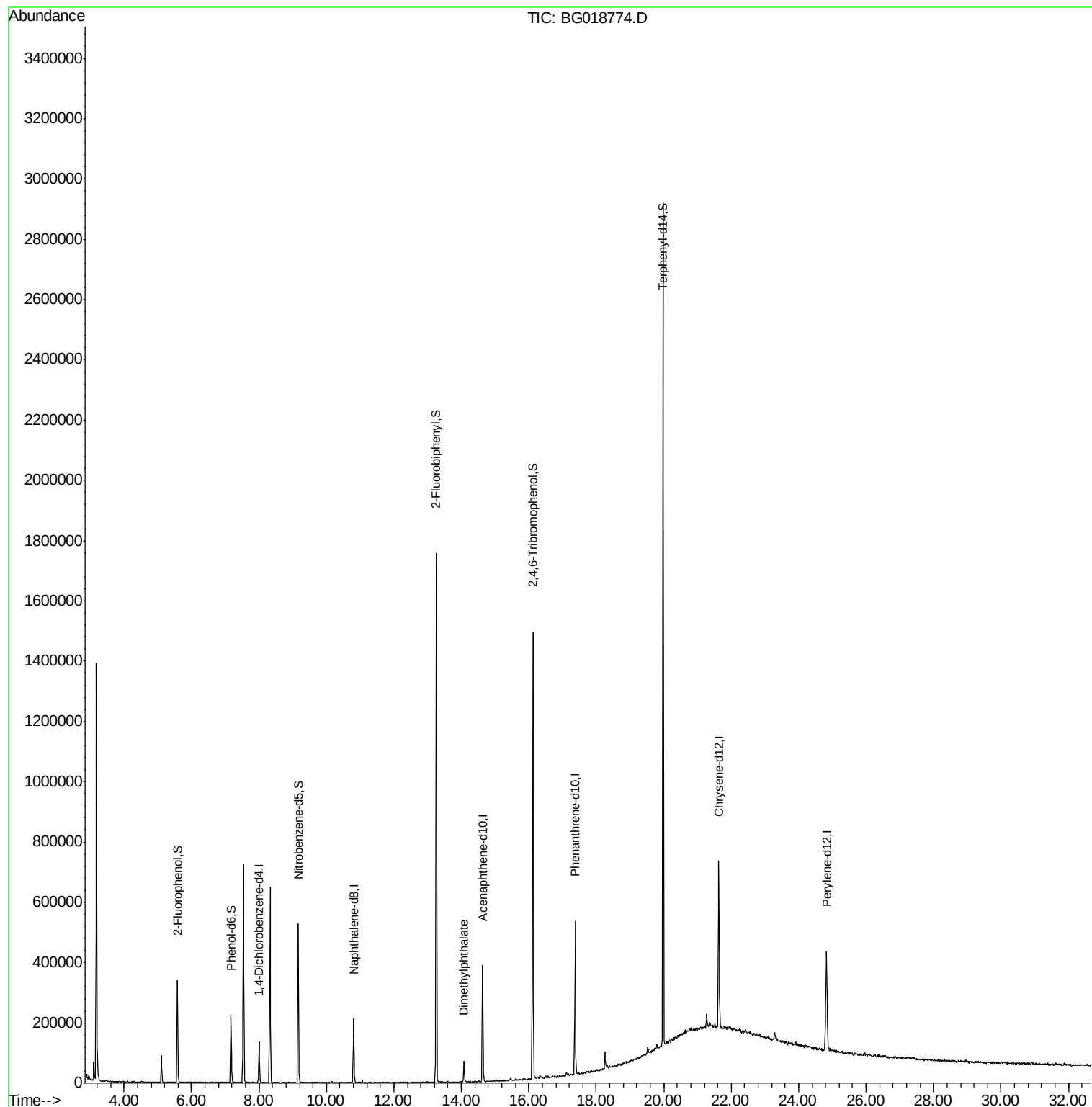
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	41776	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	190655	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	132838	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	340781	20.00	ng	0.00
75) Chrysene-d12	21.63	240	349828	20.00	ng	0.00
86) Perylene-d12	24.82	264	344432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	172340	71.26	ng	0.00
7) Phenol-d6	7.17	99	154262	44.49	ng	0.00
23) Nitrobenzene-d5	9.16	82	347066	101.86	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	296159	165.58	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	965800	100.93	ng	0.00
78) Terphenyl-d14	19.98	244	1222688	91.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.08	163	52754	4.80	ng	Qvalue # 95

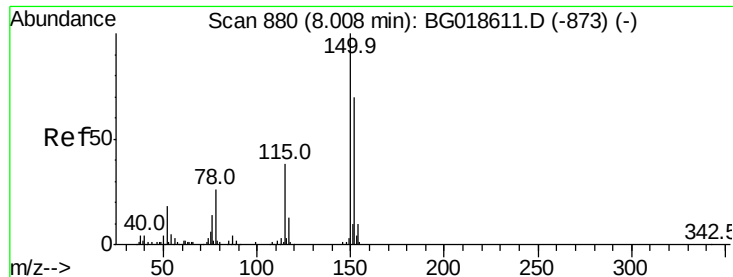
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 19 01:14:44 2015
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QLast Update : Fri Sep 18 23:51:57 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

Instrument :

BNA_G

ClientSampleId :

DUP-01

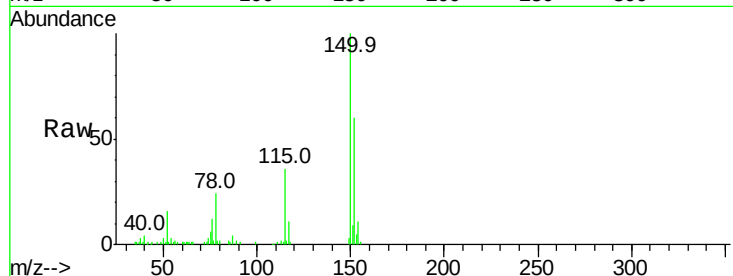
Tgt Ion:152 Resp: 41776

Ion Ratio Lower Upper

152 100

150 166.3 115.0 172.4

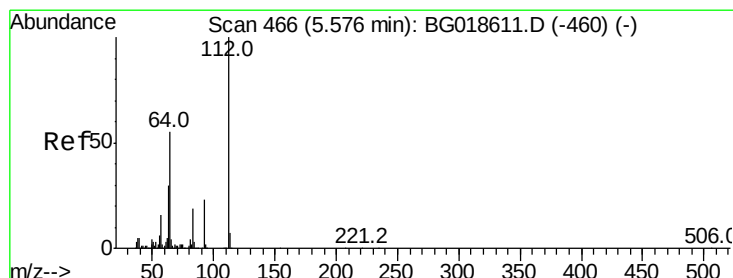
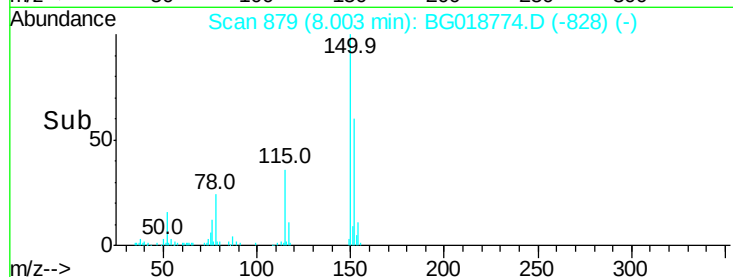
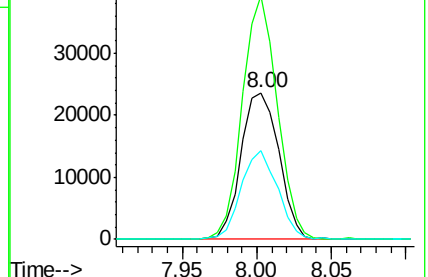
115 60.3 43.9 65.9



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: 71.26 ng

RT: 5.58 min Scan# 467

Delta R.T. 0.01 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

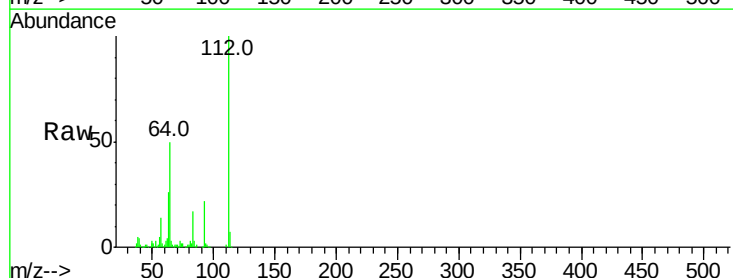
Tgt Ion:112 Resp: 172340

Ion Ratio Lower Upper

112 100

64 49.6 43.7 65.5

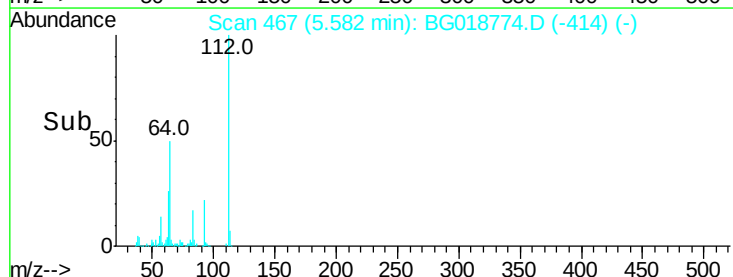
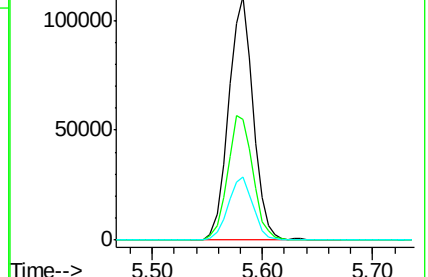
63 25.8 24.0 36.0

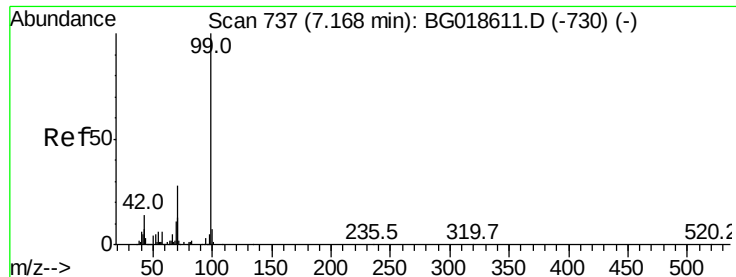


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 44.49 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

Instrument :

BNA_G

ClientSampleId :

DUP-01

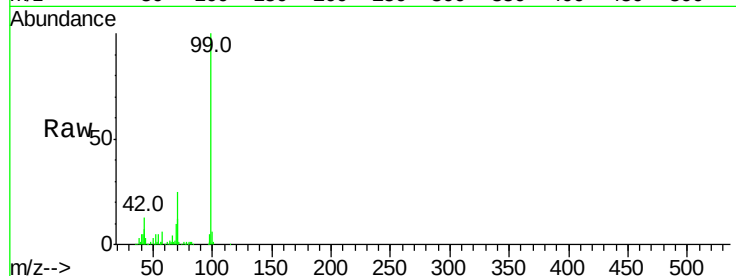
Tgt Ion: 99 Resp: 154262

Ion Ratio Lower Upper

99 100

42 12.5 11.5 17.3

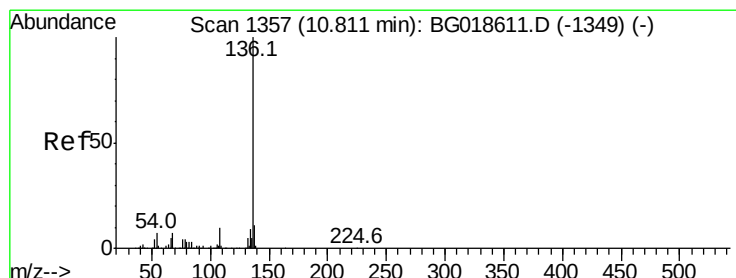
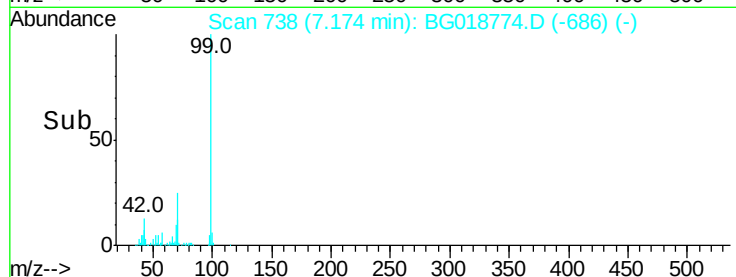
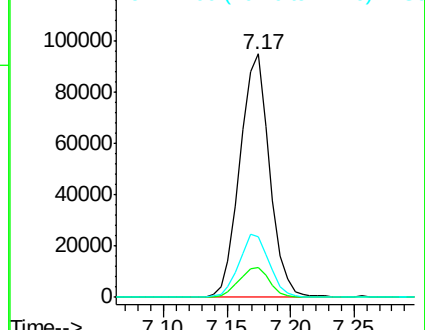
71 24.9 22.6 34.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

Tgt Ion: 136 Resp: 190655

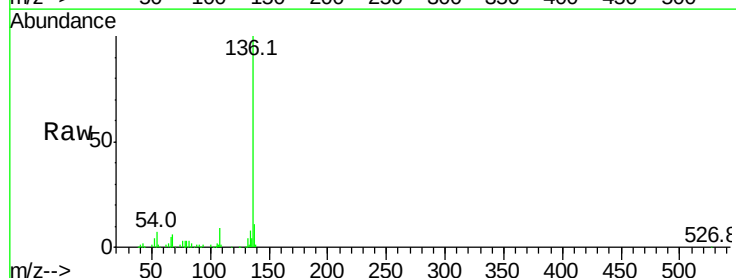
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 7.3 5.4 8.2

68 6.3 5.3 7.9

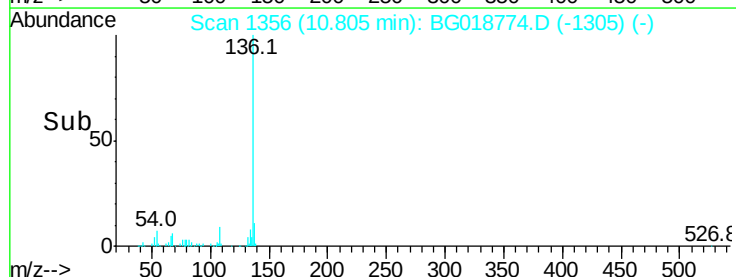
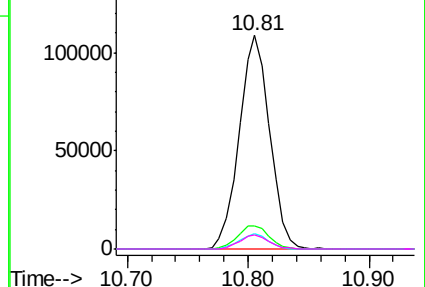


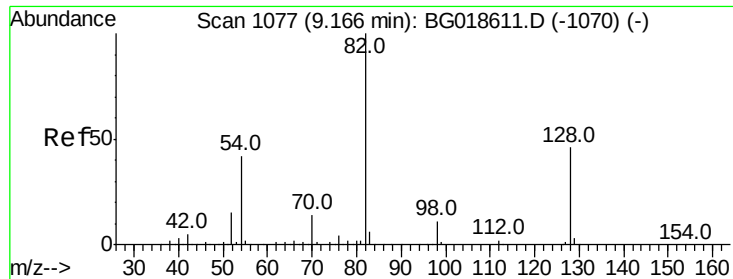
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

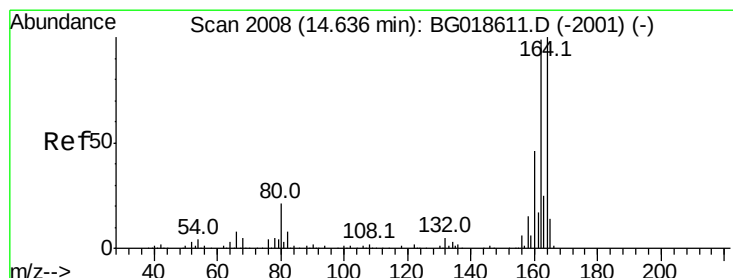
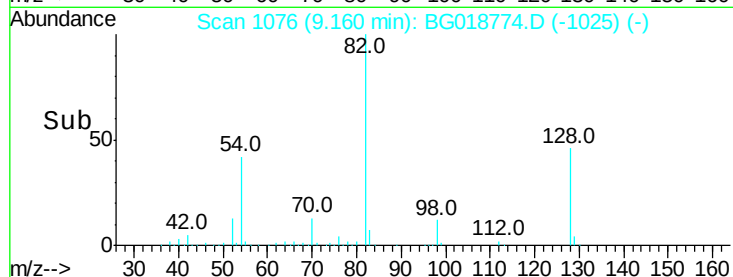
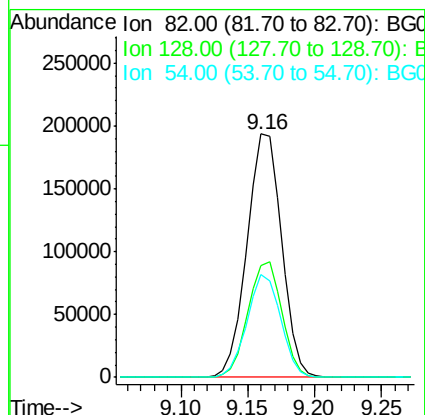
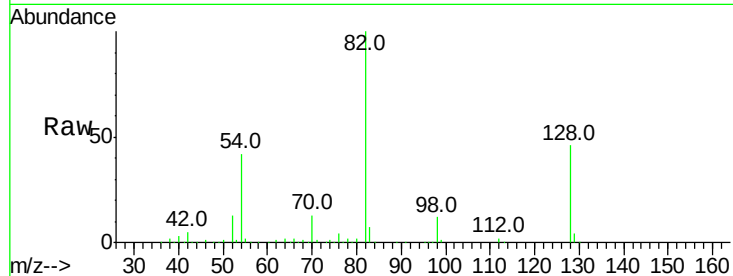




#23
 Nitrobenzene-d5
 Concen: 101.86 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018774.D
 Acq: 18 Sep 2015 18:28

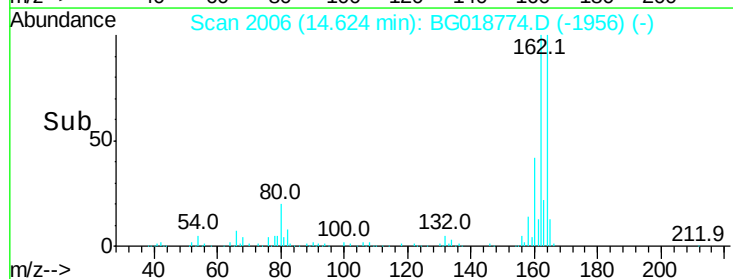
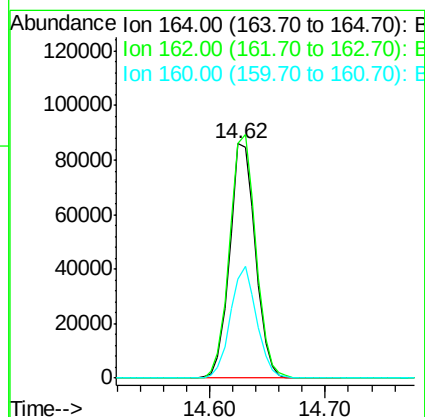
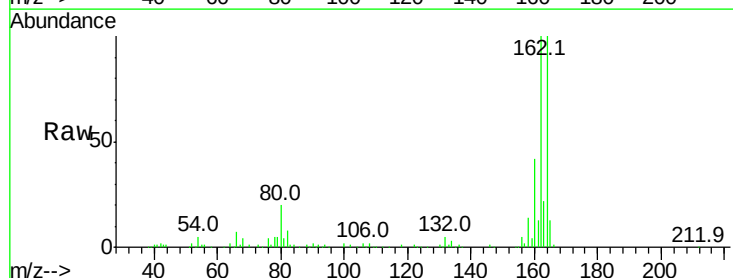
Instrument :
 BNA_G
 ClientSampleId :
 DUP-01

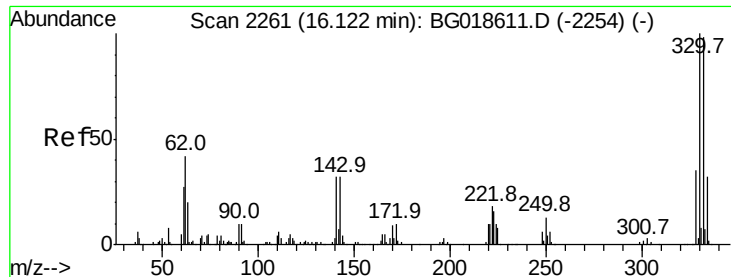
Tgt Ion: 82 Resp: 347066
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.7 55.1
 54 42.1 33.8 50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.62 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG018774.D
 Acq: 18 Sep 2015 18:28

Tgt Ion: 164 Resp: 132838
 Ion Ratio Lower Upper
 164 100
 162 100.4 78.8 118.2
 160 42.1 36.4 54.6

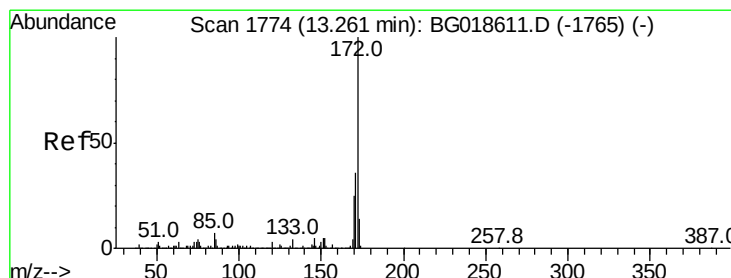
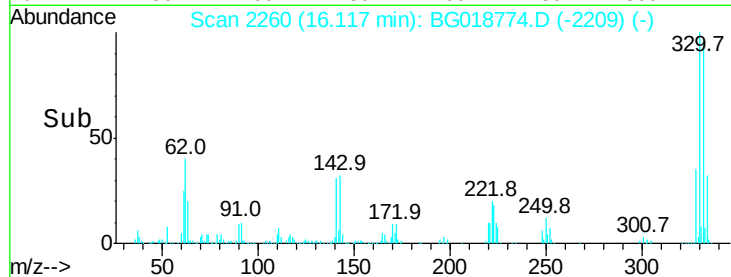
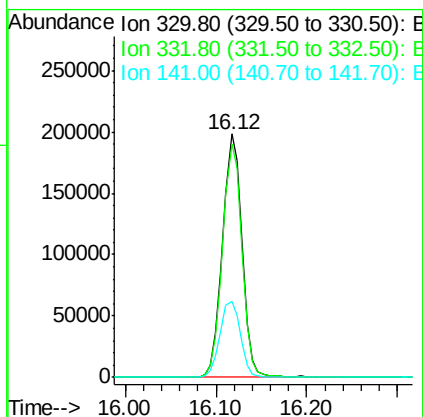
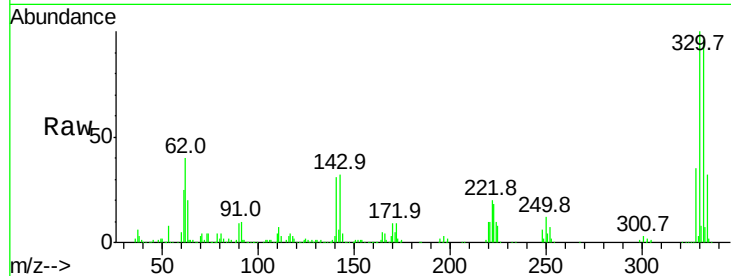




#41
 2,4,6-Tribromophenol
 Concen: 165.58 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018774.D
 Acq: 18 Sep 2015 18:28

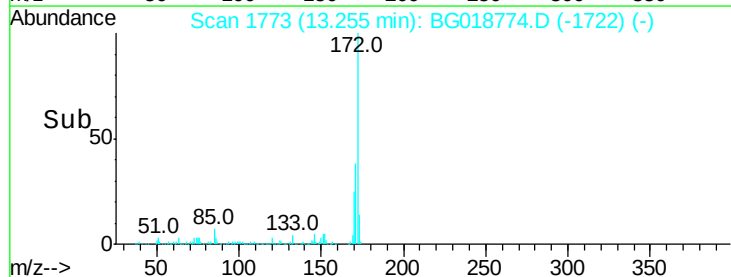
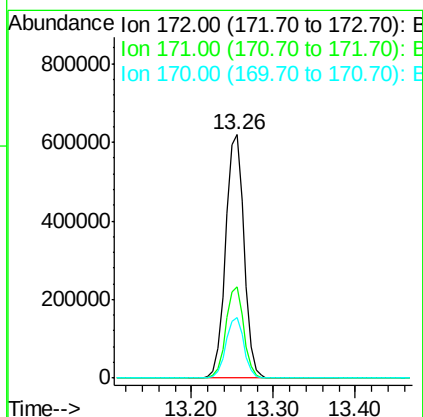
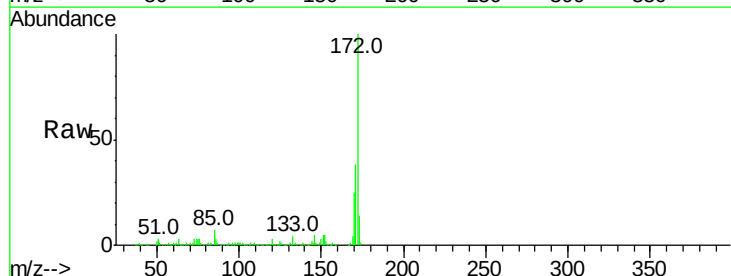
Instrument :
 BNA_G
 ClientSampleId :
 DUP-01

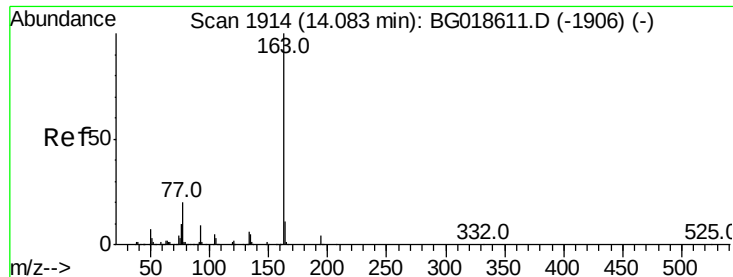
Tgt Ion:330 Resp: 296159
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.1 117.1
 141 33.0 28.2 42.2



#44
 2-Fluorobiphenyl
 Concen: 100.93 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018774.D
 Acq: 18 Sep 2015 18:28

Tgt Ion:172 Resp: 965800
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.0 43.6
 170 25.1 19.9 29.9





#49

Dimethylphthalate

Concen: 4.80 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

Instrument :

BNA_G

ClientSampleId :

DUP-01

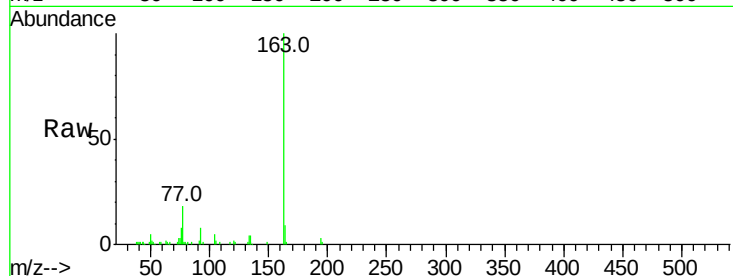
Tgt Ion:163 Resp: 52754

Ion Ratio Lower Upper

163 100

194 2.9 3.1 4.7#

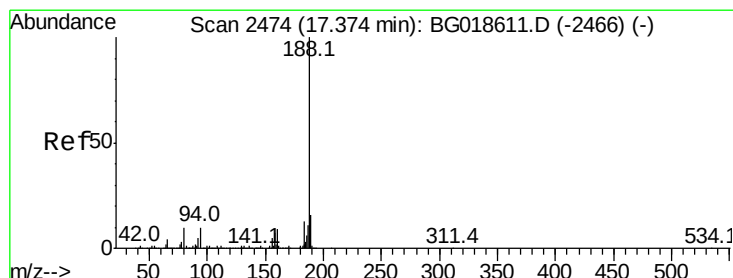
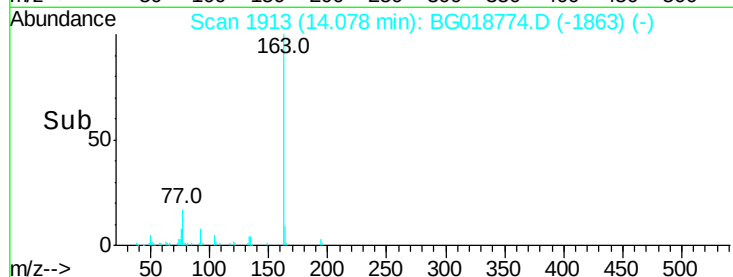
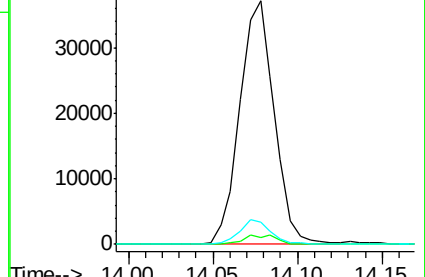
164 9.0 8.8 13.2



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: 17.37 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

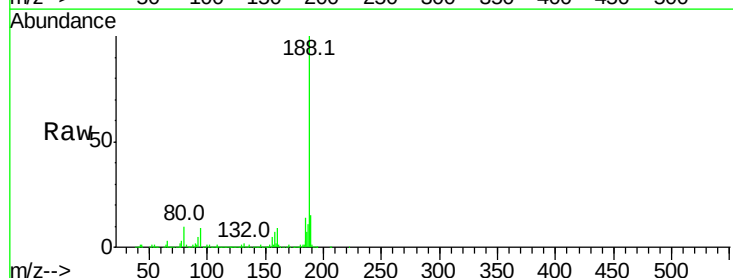
Tgt Ion:188 Resp: 340781

Ion Ratio Lower Upper

188 100

94 8.9 7.7 11.5

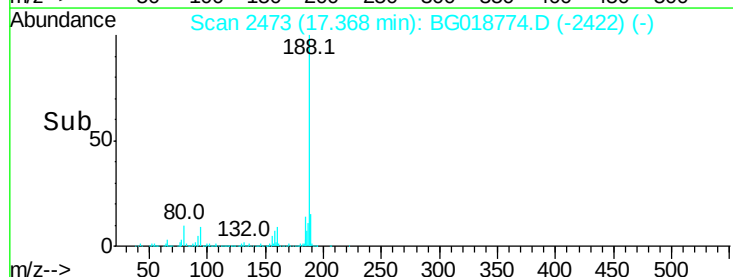
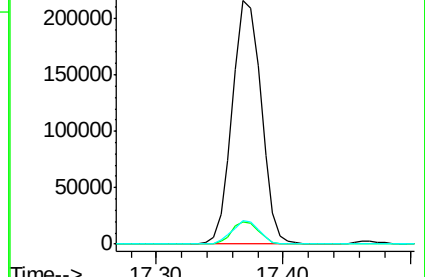
80 9.8 7.8 11.8

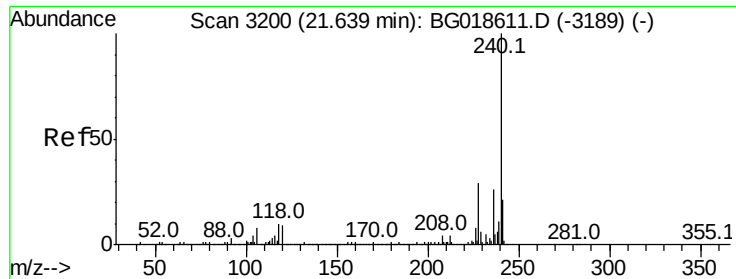


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

Instrument :

BNA_G

ClientSampled :

DUP-01

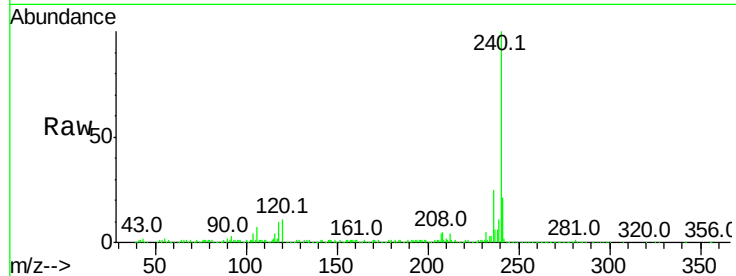
Tgt Ion:240 Resp: 349828

Ion Ratio Lower Upper

240 100

120 10.7 7.4 11.0

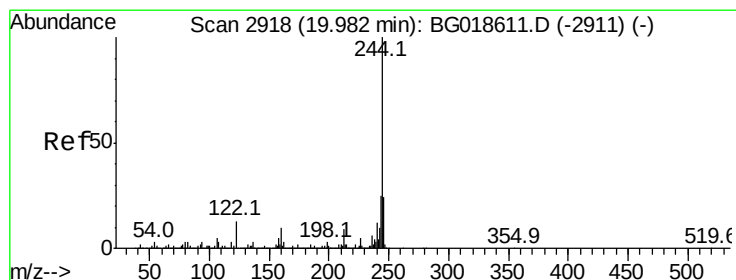
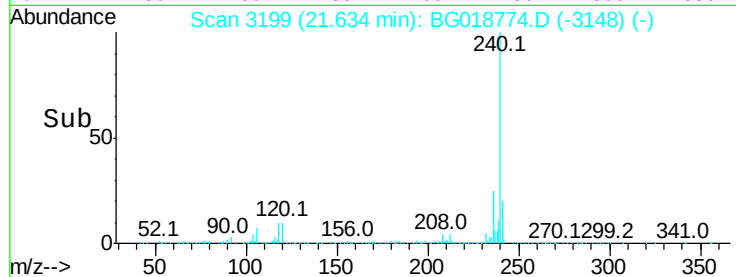
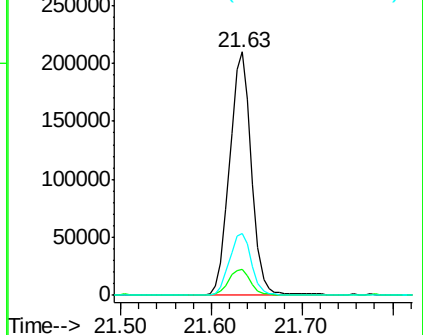
236 25.3 20.7 31.1



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: 91.78 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

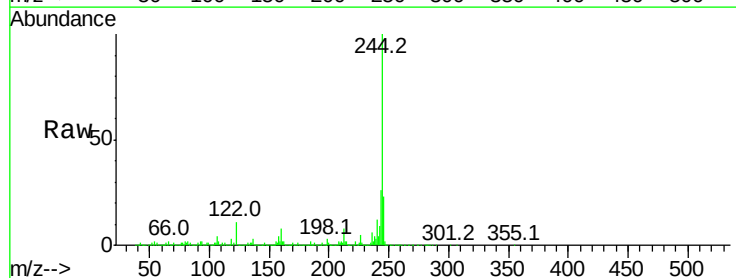
Tgt Ion:244 Resp: 1222688

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

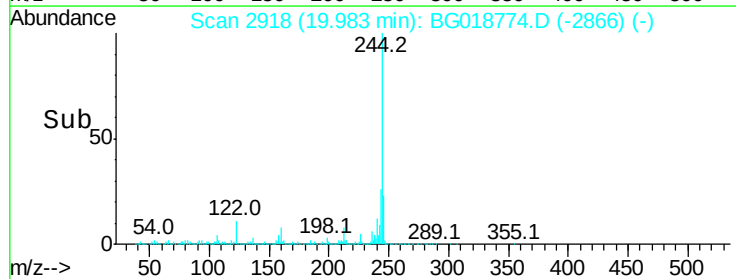
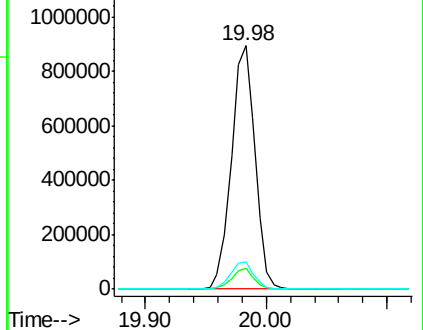
122 11.4 10.2 15.2

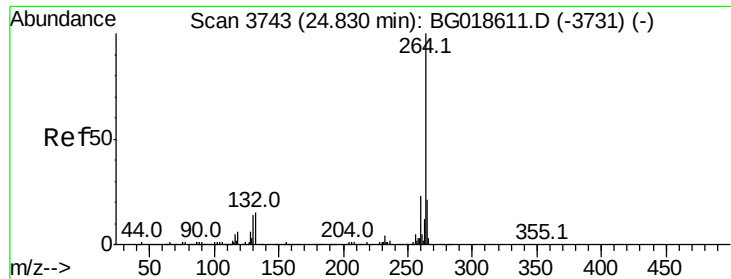


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3742

Delta R.T. 0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

Instrument :

BNA_G

ClientSampleId :

DUP-01

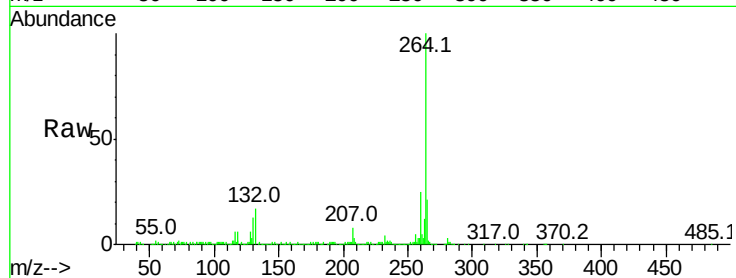
Tgt Ion:264 Resp: 344432

Ion Ratio Lower Upper

264 100

260 25.2 18.5 27.7

265 21.4 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

