

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019111.D
 Acq On : 10 Oct 2015 11:07
 Operator : UM/NP
 Sample : PB85979BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85979BL

Quant Time: Oct 12 06:26:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16521	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	68663	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	48915	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	138562	20.00	ng	0.00
75) Chrysene-d12	21.68	240	185791	20.00	ng	0.00
86) Perylene-d12	24.90	264	177106	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	102059	125.78	ng	0.00
7) Phenol-d6	7.20	99	150510	120.74	ng	0.00
23) Nitrobenzene-d5	9.19	82	99774	80.29	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	80725	121.11	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	247014	77.65	ng	0.00
78) Terphenyl-d14	20.02	244	539060	76.64	ng	0.00

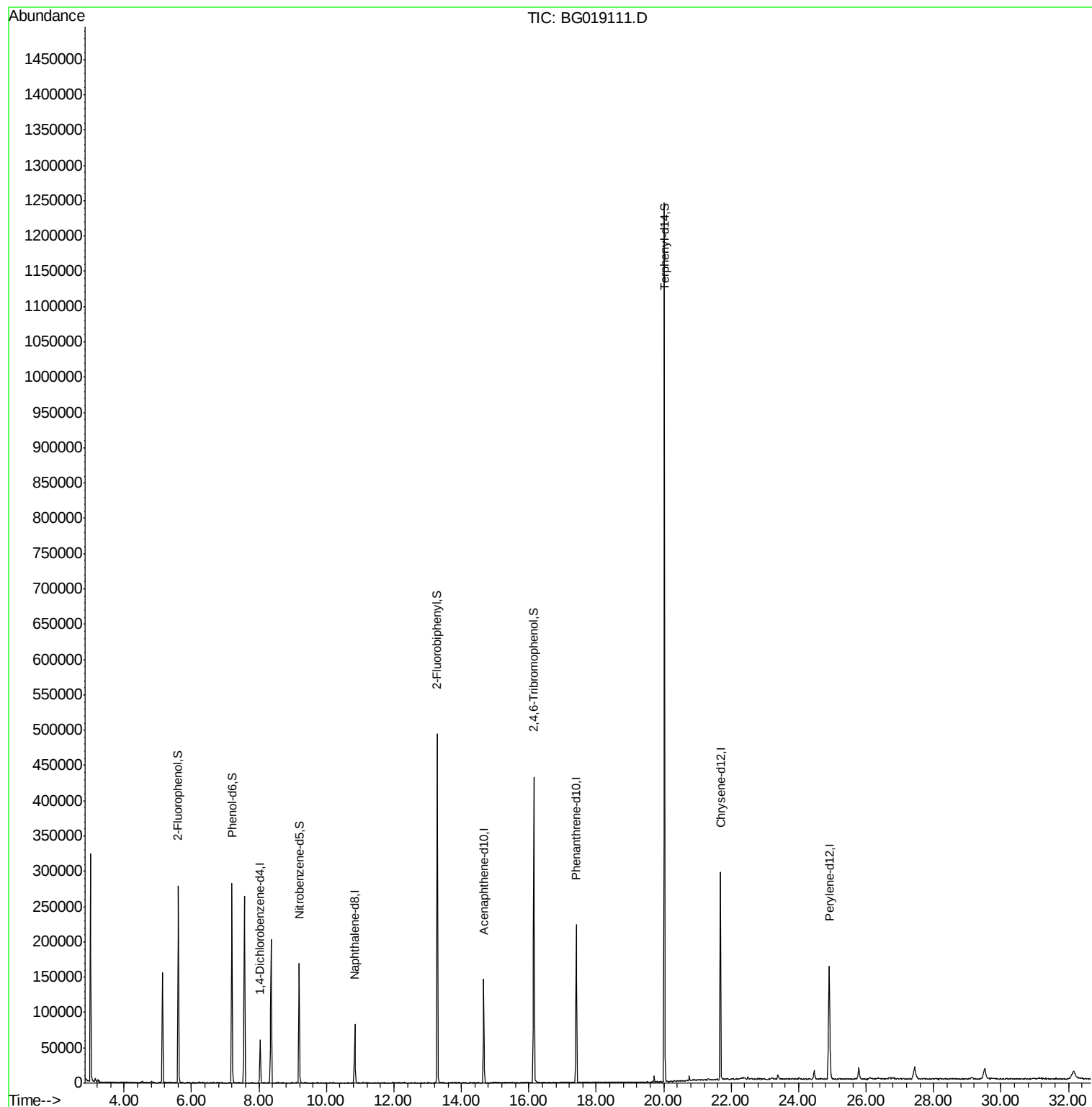
Target Compounds	Qvalue
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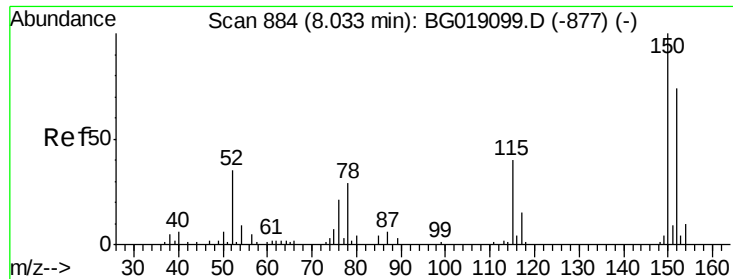
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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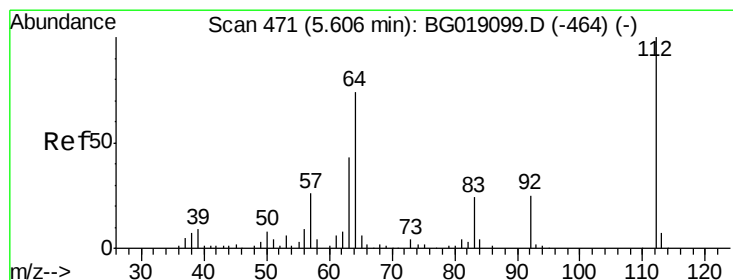
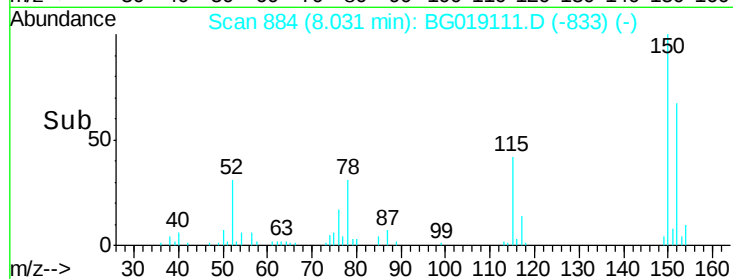
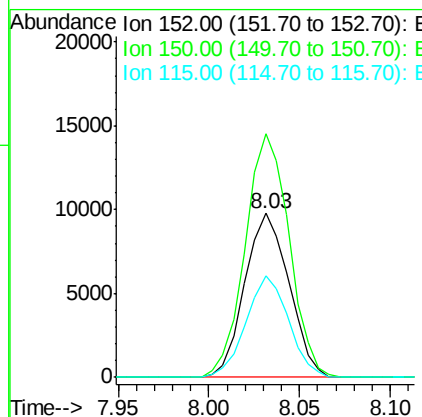
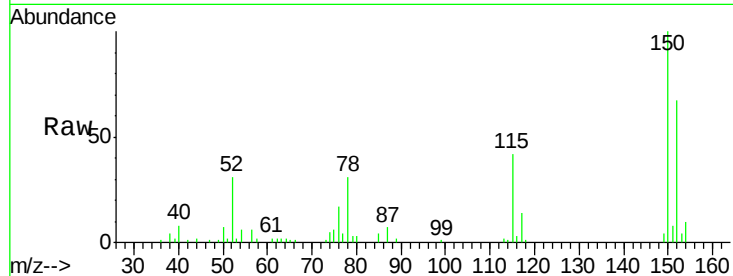




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.03 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG019111.D
 Acq: 10 Oct 2015 11:07

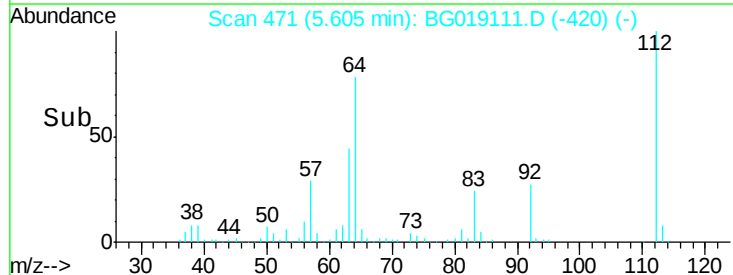
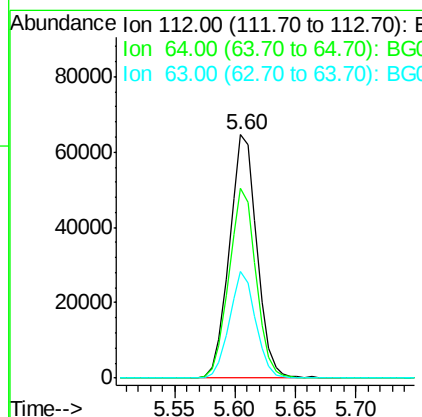
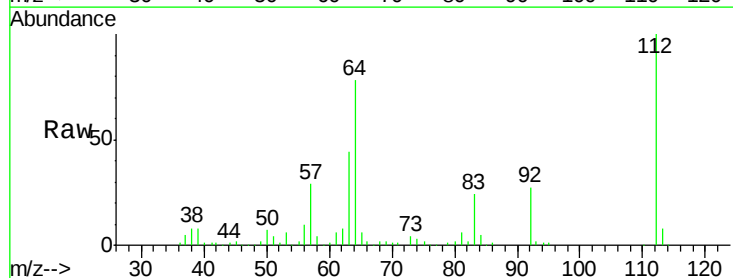
Instrument :
 BNA_G
 ClientSampleId :
 PB85979BL

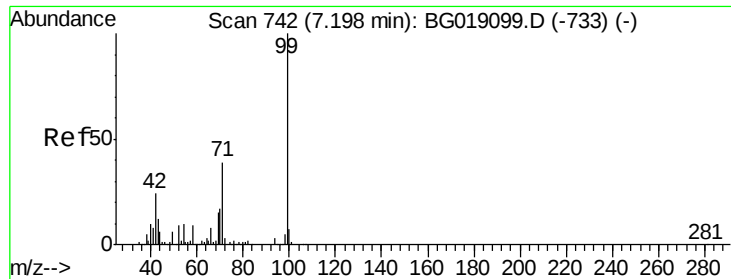
Tgt Ion:152 Resp: 16521
 Ion Ratio Lower Upper
 152 100
 150 148.5 108.2 162.2
 115 61.7 43.2 64.8



#5
 2-Fluorophenol
 Concen: 125.78 ng
 RT: 5.60 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BG019111.D
 Acq: 10 Oct 2015 11:07

Tgt Ion:112 Resp: 102059
 Ion Ratio Lower Upper
 112 100
 64 78.0 59.0 88.4
 63 44.0 34.7 52.1





#7

Phenol-d6

Concen: 120.74 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019111.D

Acq: 10 Oct 2015 11:07

Instrument :

BNA_G

ClientSampleId :

PB85979BL

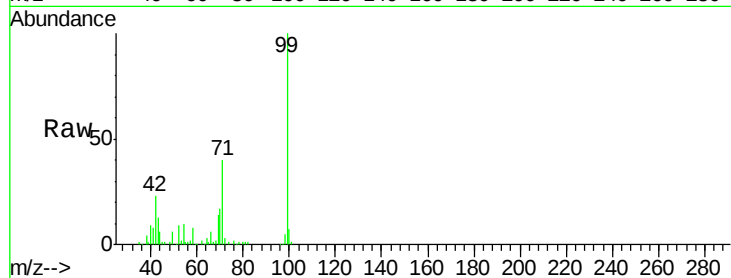
Tgt Ion: 99 Resp: 150510

Ion Ratio Lower Upper

99 100

42 22.7 19.5 29.3

71 39.8 31.4 47.0

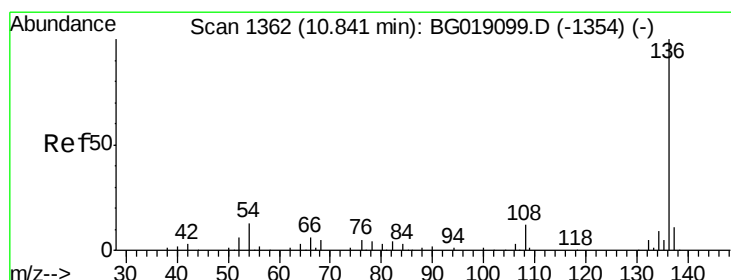
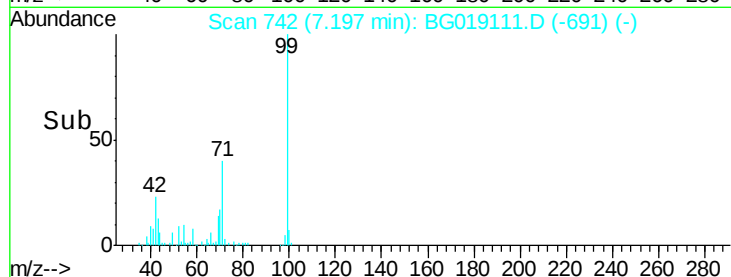
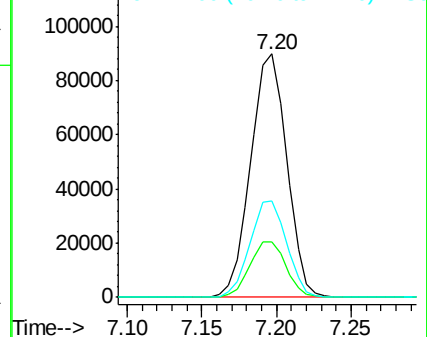


Abundance

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: 10.84 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BG019111.D

Acq: 10 Oct 2015 11:07

Tgt Ion: 136 Resp: 68663

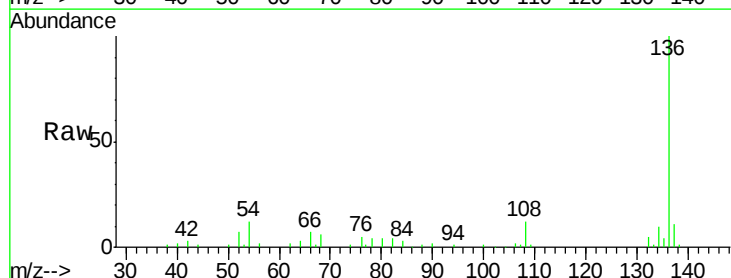
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 11.6 10.1 15.1

68 5.6 4.4 6.6



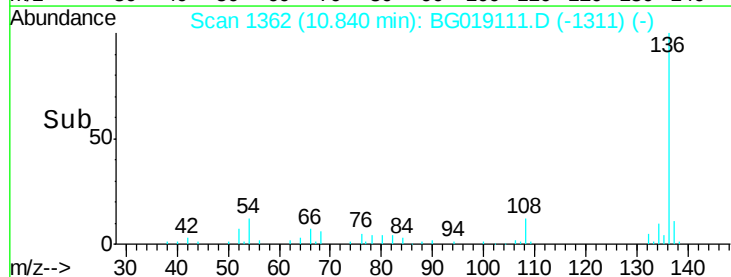
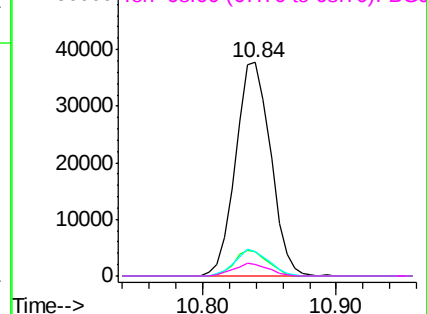
Abundance

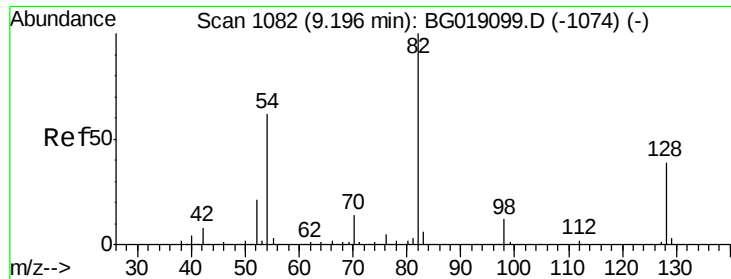
Ion 136.00 (135.70 to 136.70): BGC

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

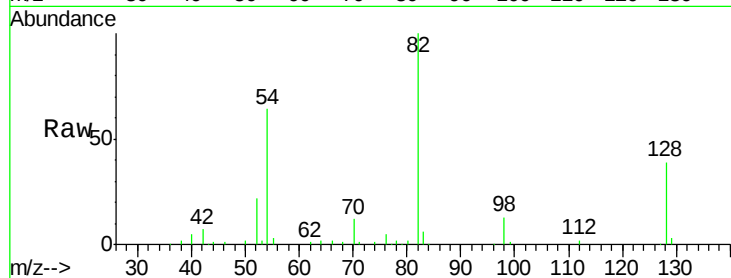




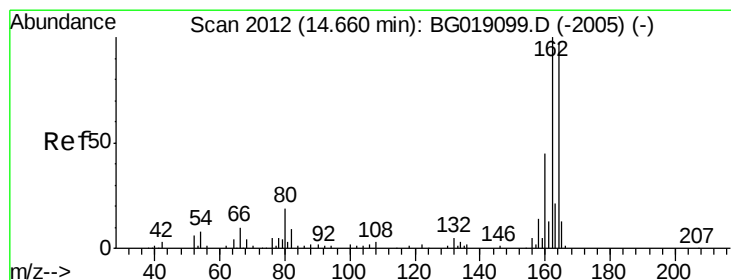
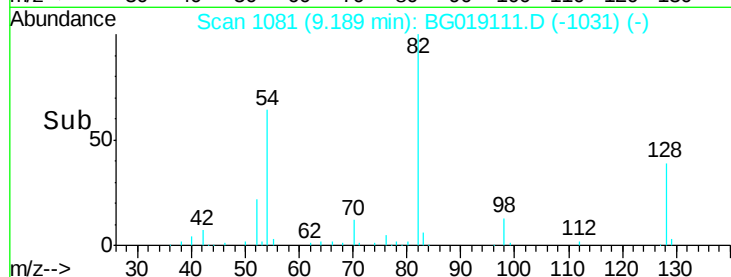
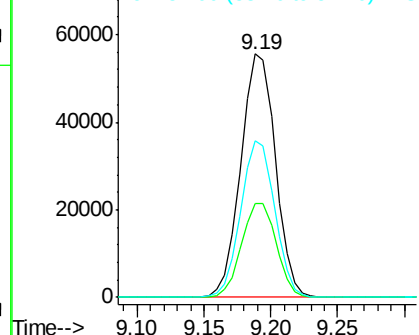
#23
Nitrobenzene-d5
Concen: 80.29 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BG019111.D
Acq: 10 Oct 2015 11:07

Instrument :
BNA_G
ClientSampleId :
PB85979BL

Tgt Ion: 82 Resp: 99774
Ion Ratio Lower Upper
82 100
128 38.5 31.4 47.2
54 64.2 50.0 75.0

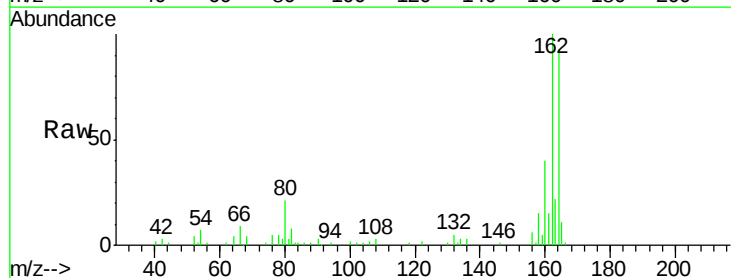


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

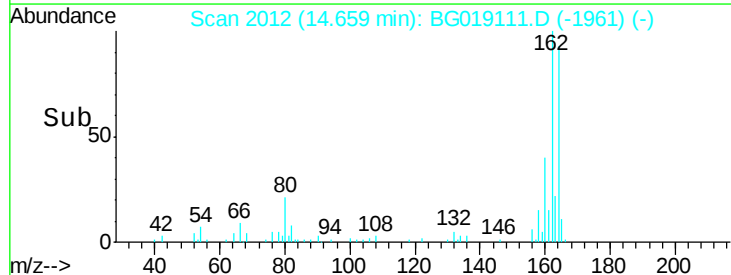
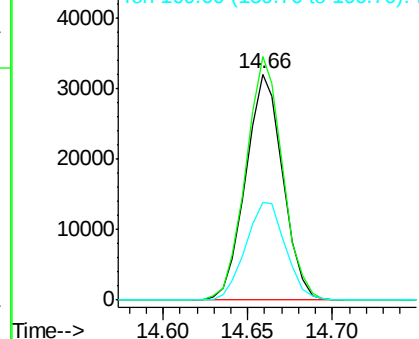


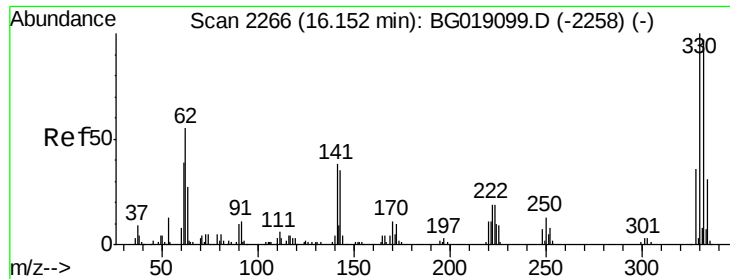
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG019111.D
Acq: 10 Oct 2015 11:07

Tgt Ion: 164 Resp: 48915
Ion Ratio Lower Upper
164 100
162 107.7 82.6 124.0
160 42.9 36.9 55.3



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

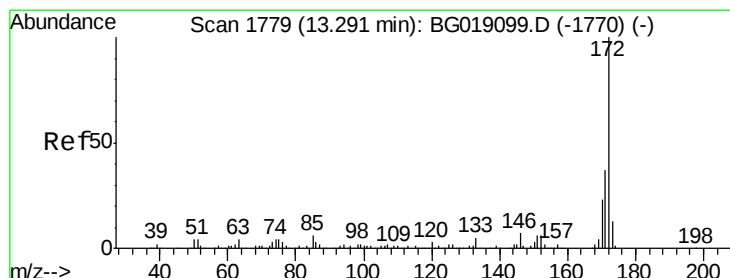
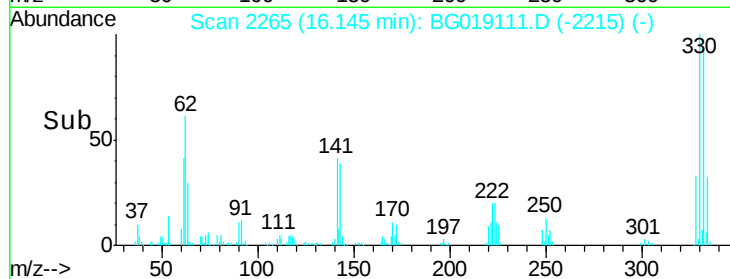
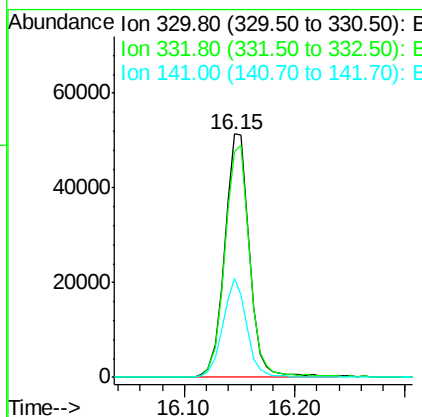
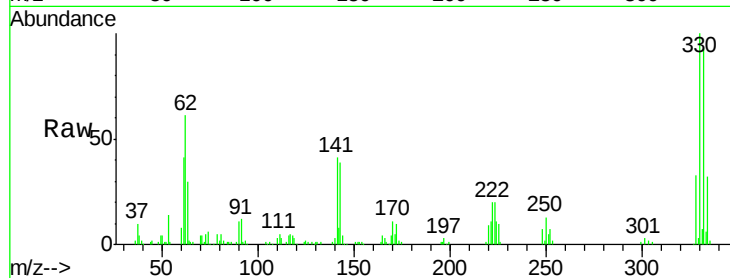




#41
 2,4,6-Tribromophenol
 Concen: 121.11 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG019111.D
 Acq: 10 Oct 2015 11:07

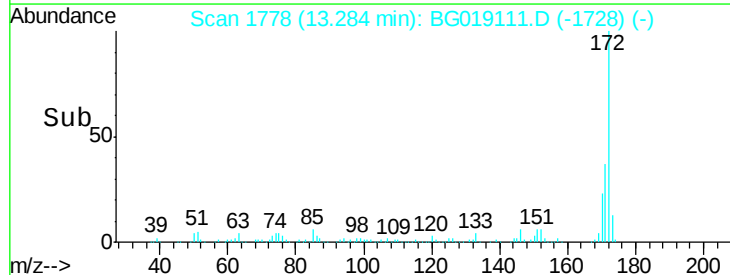
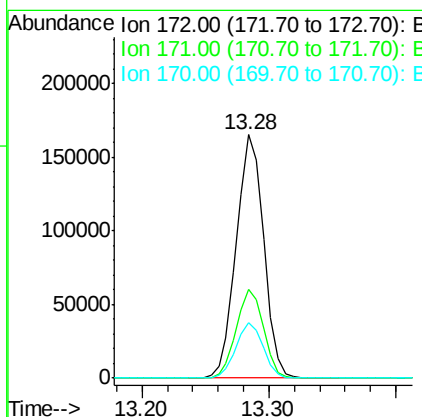
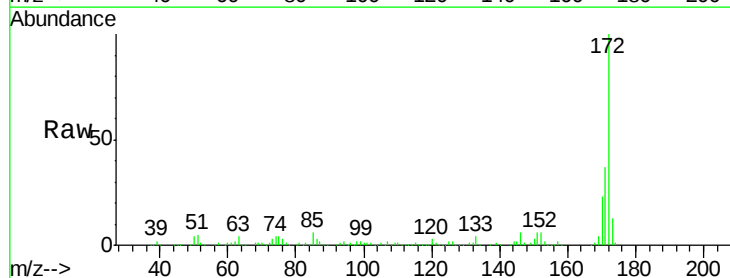
Instrument :
 BNA_G
 ClientSampleId :
 PB85979BL

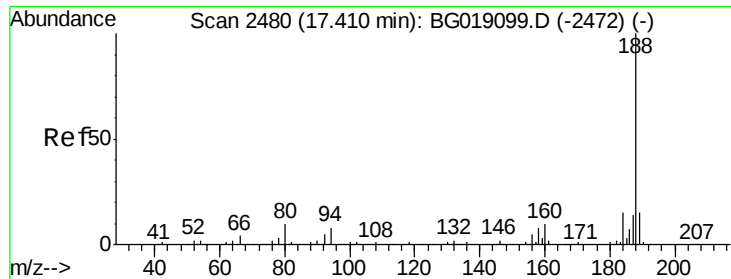
Tgt Ion: 330 Resp: 80725
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 39.0 30.7 46.1



#44
 2-Fluorobiphenyl
 Concen: 77.65 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019111.D
 Acq: 10 Oct 2015 11:07

Tgt Ion: 172 Resp: 247014
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.9 44.9
 170 22.8 18.6 27.8

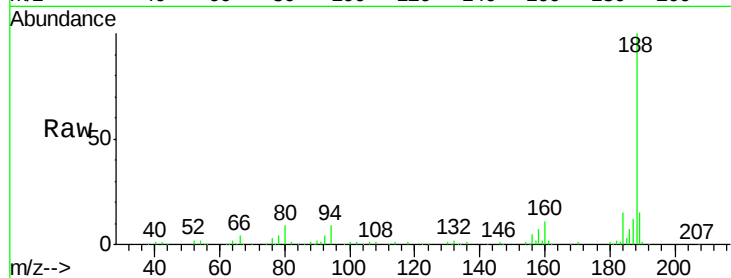




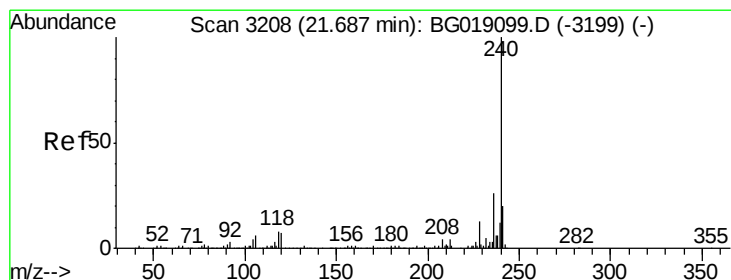
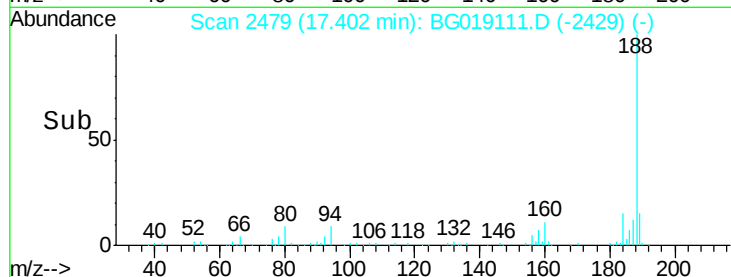
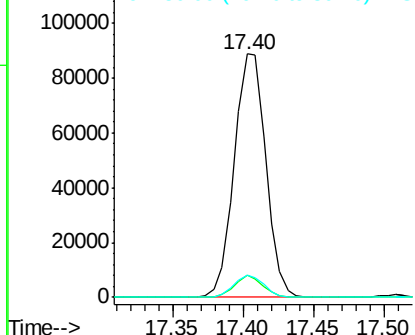
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BG019111.D
Acq: 10 Oct 2015 11:07

Instrument :
BNA_G
ClientSampleId :
PB85979BL

Tgt Ion:188 Resp: 138562
Ion Ratio Lower Upper
188 100
94 9.1 6.4 9.6
80 9.3 7.6 11.4

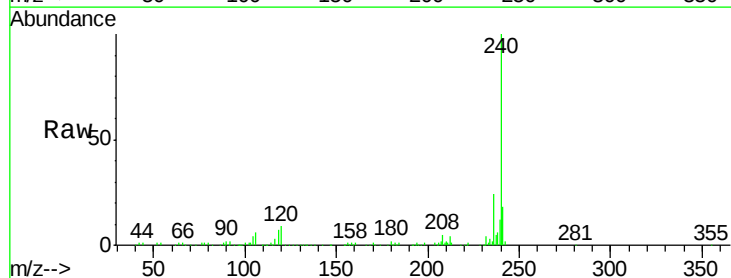


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

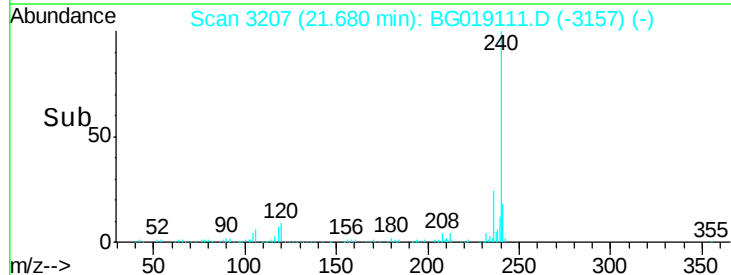
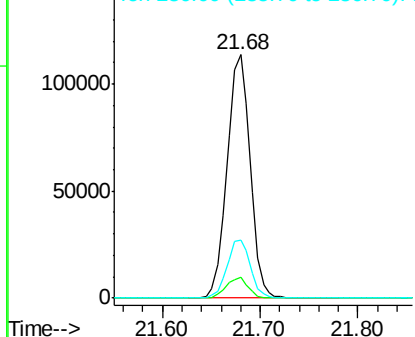


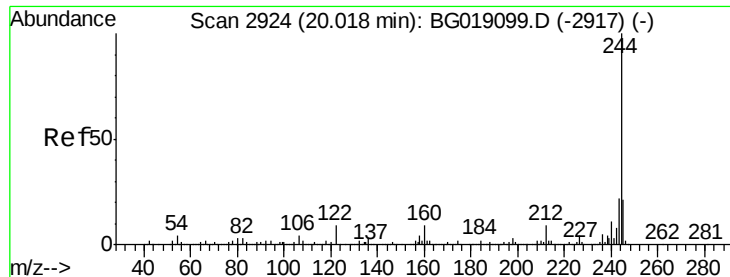
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BG019111.D
Acq: 10 Oct 2015 11:07

Tgt Ion:240 Resp: 185791
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.6
236 24.1 21.2 31.8



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: 76.64 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG019111.D

Acq: 10 Oct 2015 11:07

Instrument :

BNA_G

ClientSampled :

PB85979BL

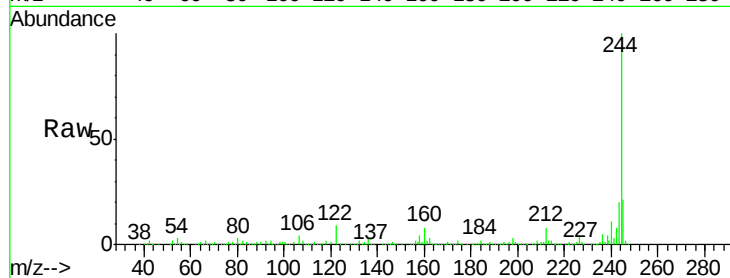
Tgt Ion:244 Resp: 539060

Ion Ratio Lower Upper

244 100

212 8.2 6.8 10.2

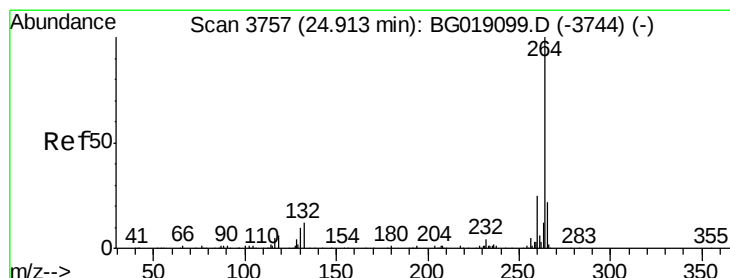
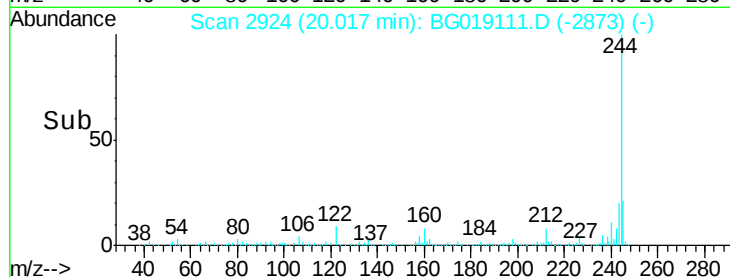
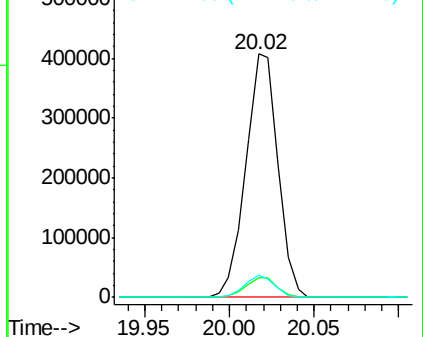
122 9.1 7.4 11.2



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: 24.90 min Scan# 3755

Delta R.T. -0.01 min

Lab File: BG019111.D

Acq: 10 Oct 2015 11:07

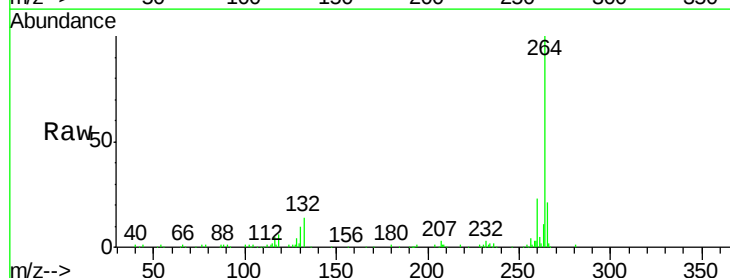
Tgt Ion:264 Resp: 177106

Ion Ratio Lower Upper

264 100

260 22.9 20.1 30.1

265 21.0 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

