

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019123.D
 Acq On : 10 Oct 2015 18:43
 Operator : UM/NP
 Sample : G3929-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-01

Quant Time: Oct 12 07:02:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16385	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	71256	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	53137	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	135685	20.00	ng	0.00
75) Chrysene-d12	21.68	240	166649	20.00	ng	0.00
86) Perylene-d12	24.90	264	159900	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	51690	64.23	ng	0.00
7) Phenol-d6	7.19	99	48198	38.99	ng	0.00
23) Nitrobenzene-d5	9.19	82	146526	113.62	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	120459	166.36	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	382653	110.73	ng	0.00
78) Terphenyl-d14	20.02	244	665053	105.42	ng	0.00

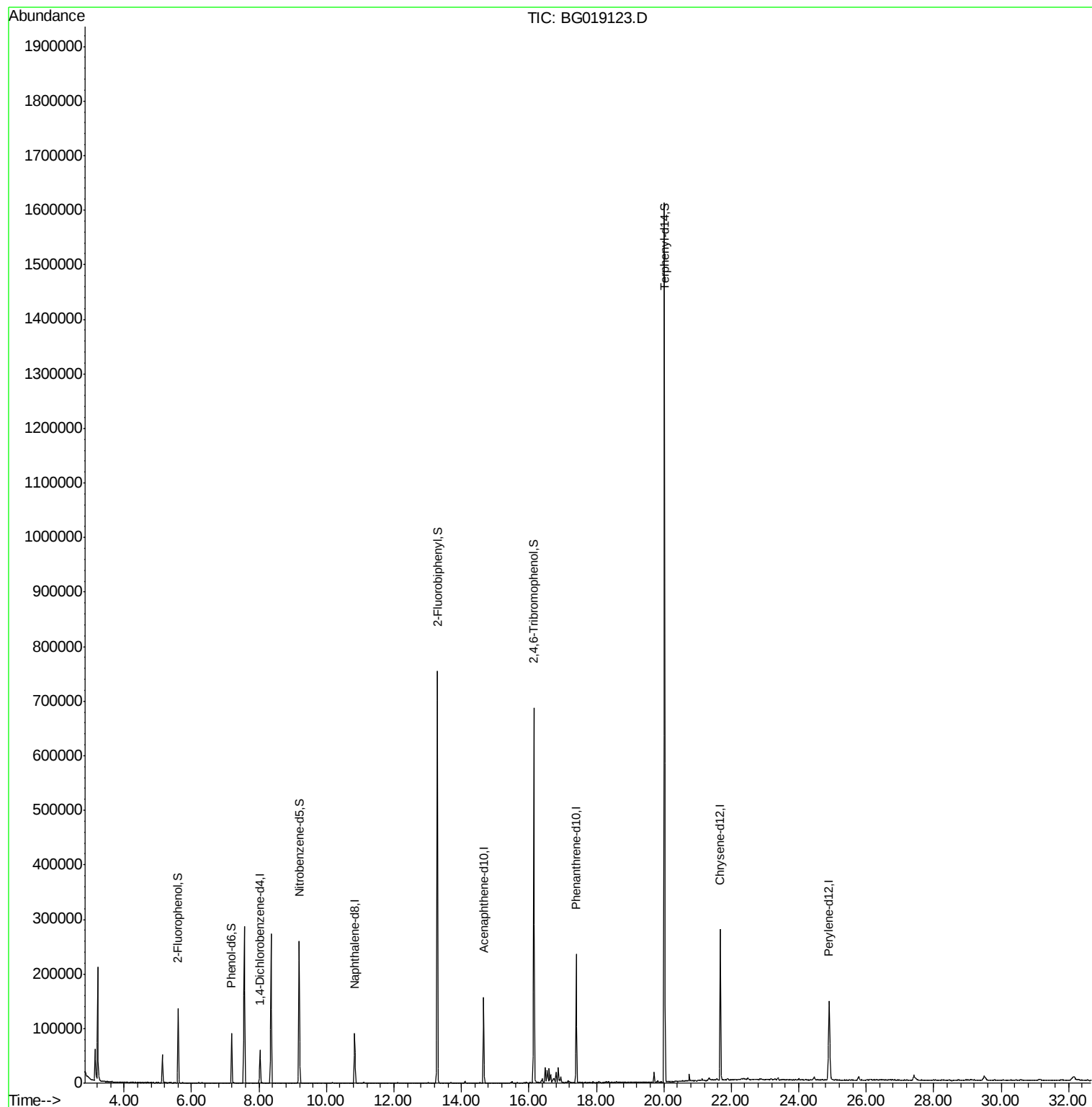
Target Compounds	Qvalue
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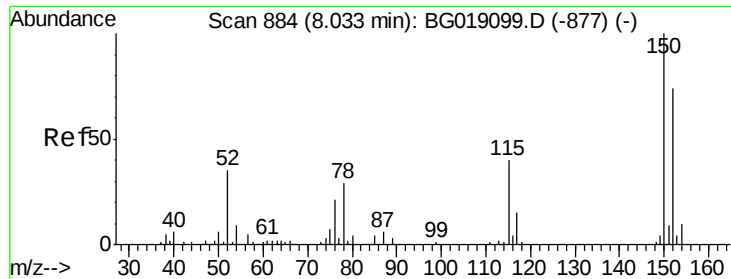
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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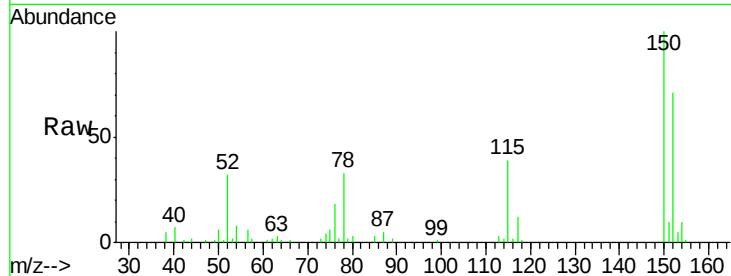


#1

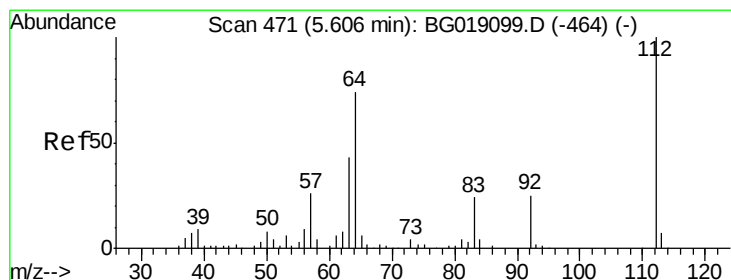
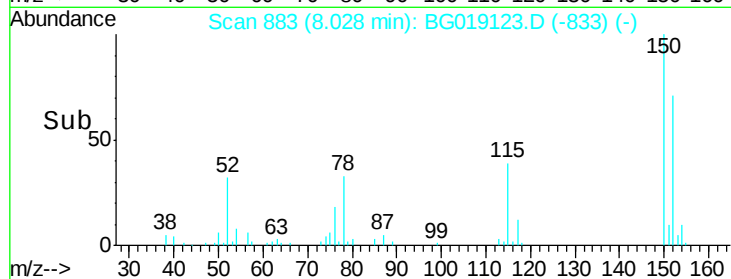
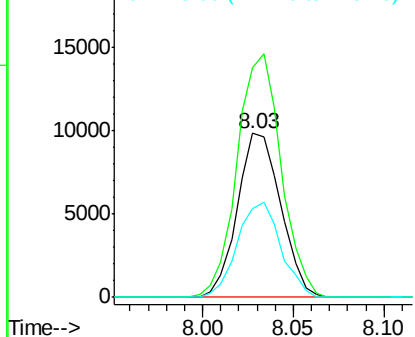
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG019123.D
Acq: 10 Oct 2015 18:43

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:152 Resp: 16385
Ion Ratio Lower Upper
152 100
150 139.9 108.2 162.2
115 54.2 43.2 64.8



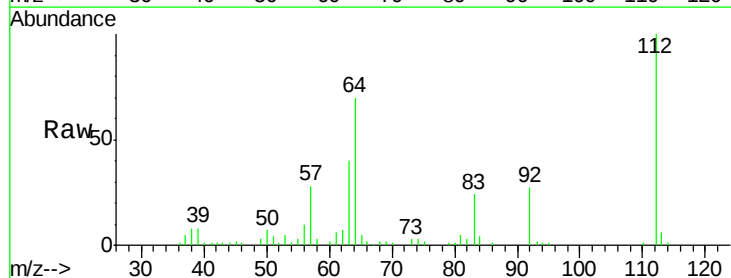
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



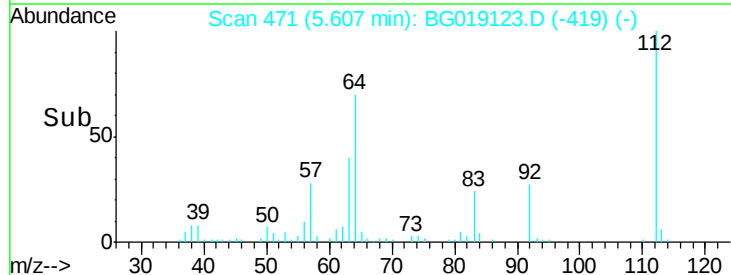
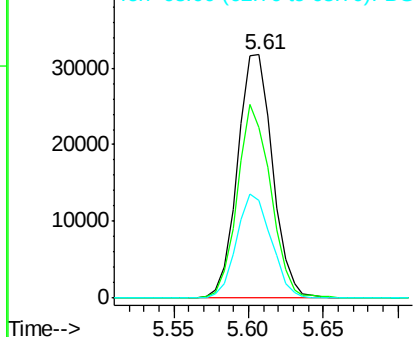
#5

2-Fluorophenol
Concen: 64.23 ng
RT: 5.61 min Scan# 471
Delta R.T. 0.00 min
Lab File: BG019123.D
Acq: 10 Oct 2015 18:43

Tgt Ion:112 Resp: 51690
Ion Ratio Lower Upper
112 100
64 70.1 59.0 88.4
63 39.9 34.7 52.1



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: 38.99 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.01 min

Lab File: BG019123.D

Acq: 10 Oct 2015 18:43

Instrument :

BNA_G

ClientSampleId :

MW-01

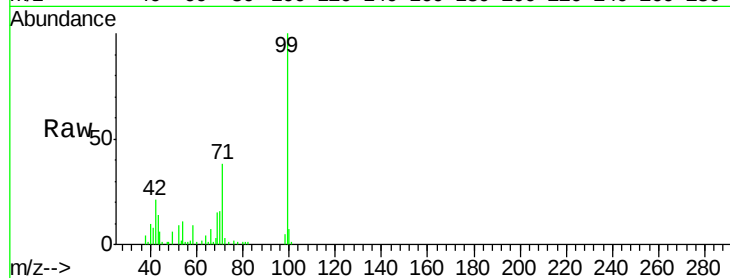
Tgt Ion: 99 Resp: 48198

Ion Ratio Lower Upper

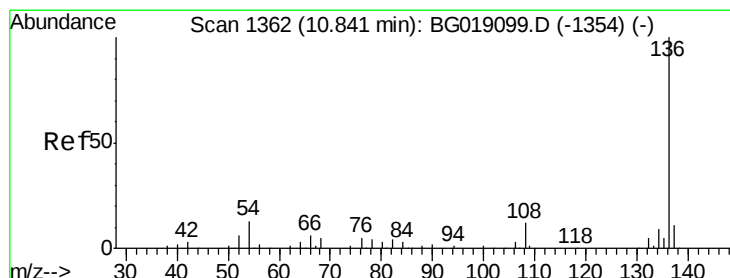
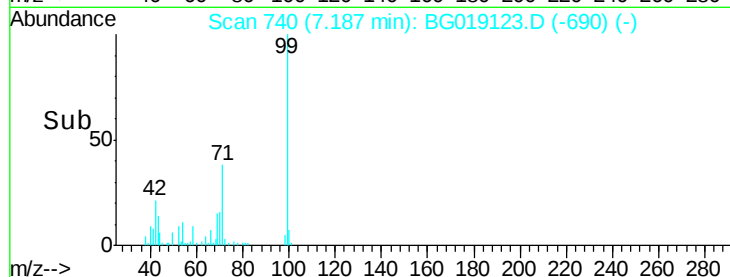
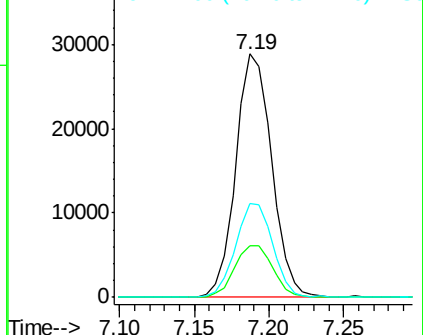
99 100

42 21.3 19.5 29.3

71 38.4 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# 1361

Delta R.T. -0.00 min

Lab File: BG019123.D

Acq: 10 Oct 2015 18:43

Tgt Ion: 136 Resp: 71256

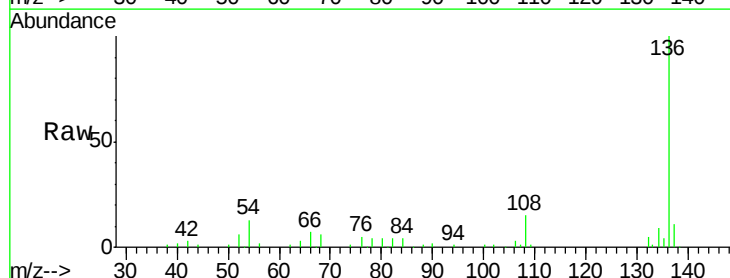
Ion Ratio Lower Upper

136 100

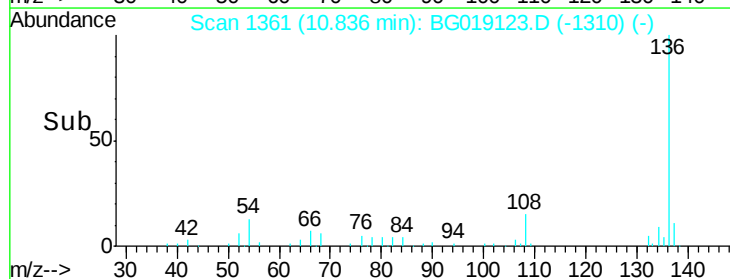
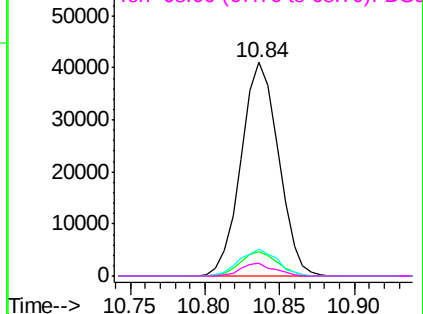
137 11.2 9.0 13.4

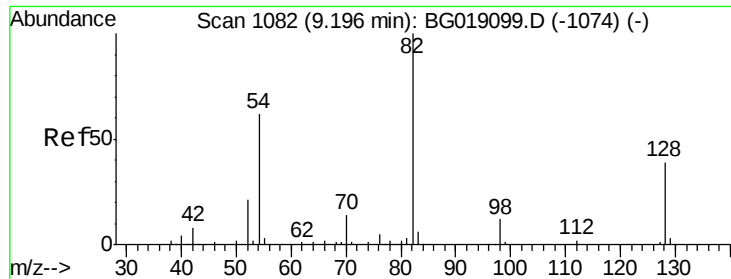
54 12.7 10.1 15.1

68 5.7 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

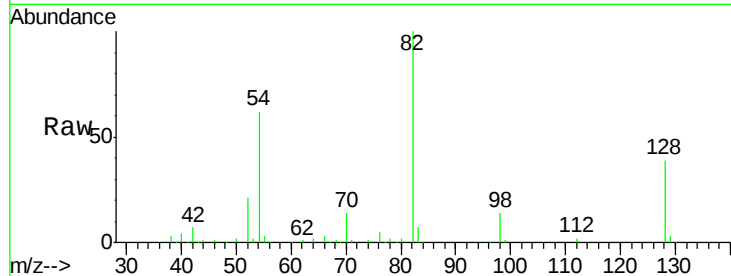




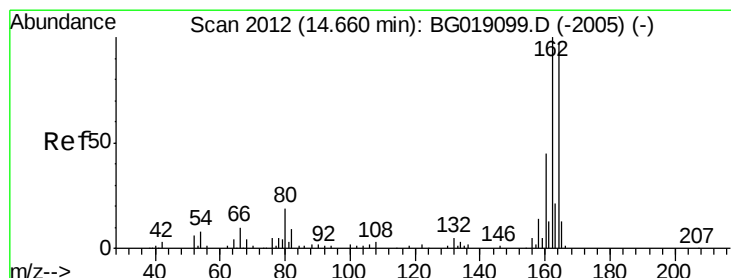
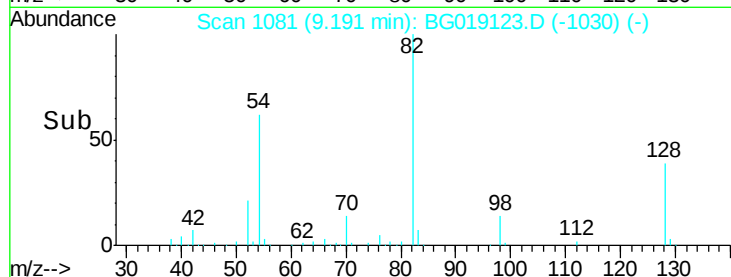
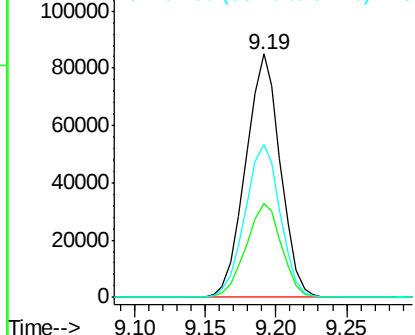
#23
 Nitrobenzene-d5
 Concen: 113.62 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BG019123.D
 Acq: 10 Oct 2015 18:43

Instrument :
 BNA_G
 ClientSampled :
 MW-01

Tgt Ion: 82 Resp: 146526
 Ion Ratio Lower Upper
 82 100
 128 38.5 31.4 47.2
 54 62.5 50.0 75.0

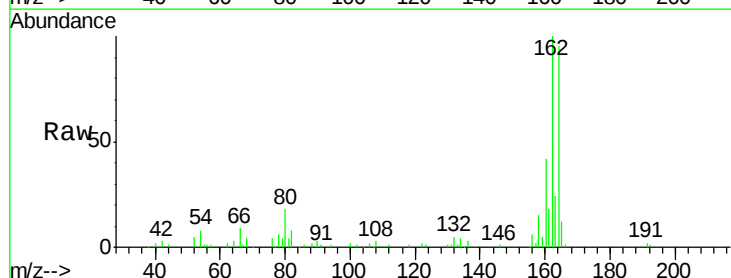


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

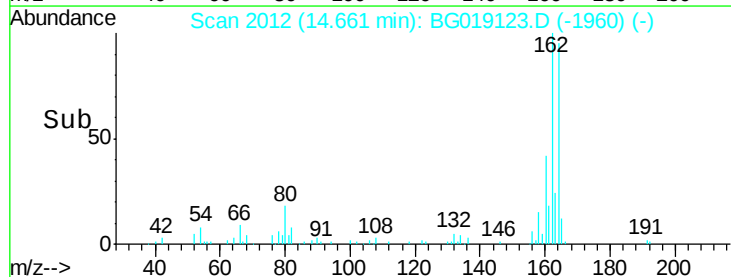
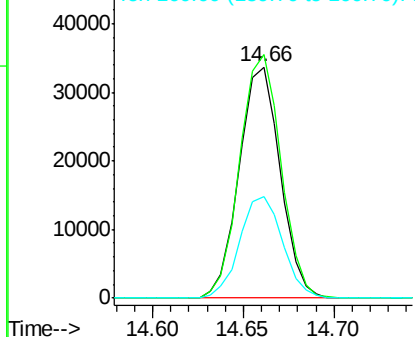


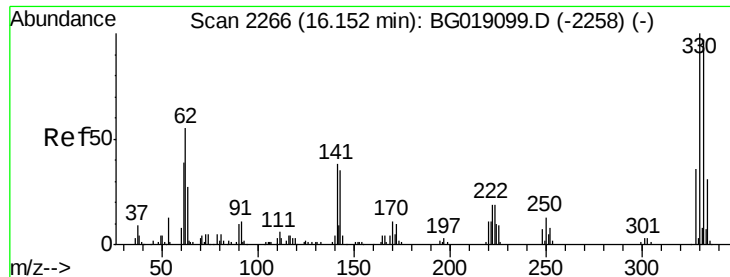
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BG019123.D
 Acq: 10 Oct 2015 18:43

Tgt Ion: 164 Resp: 53137
 Ion Ratio Lower Upper
 164 100
 162 105.3 82.6 124.0
 160 43.9 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

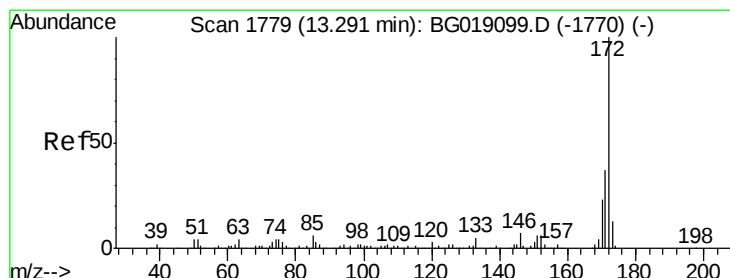
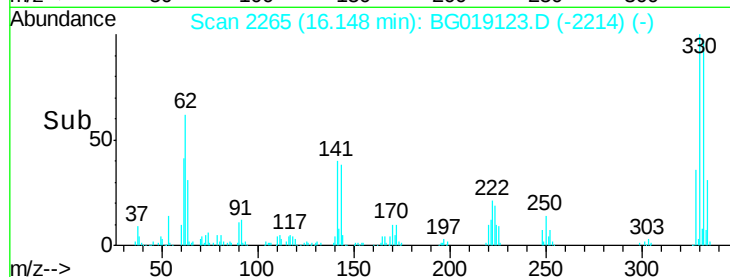
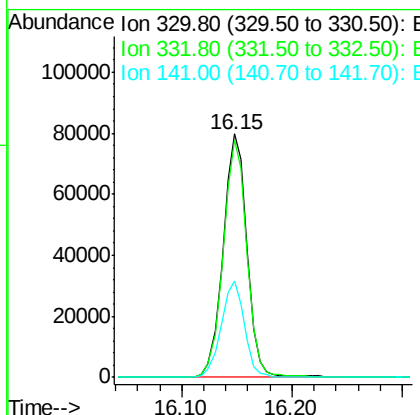
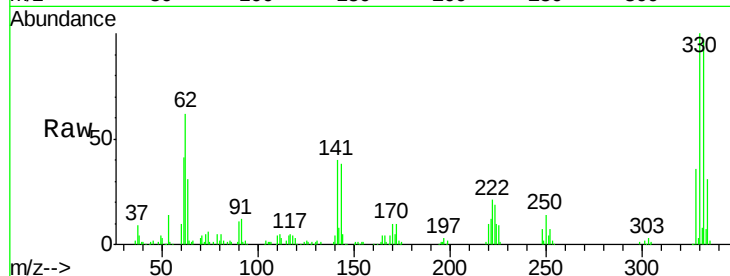




#41
 2,4,6-Tribromophenol
 Concen: 166.36 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG019123.D
 Acq: 10 Oct 2015 18:43

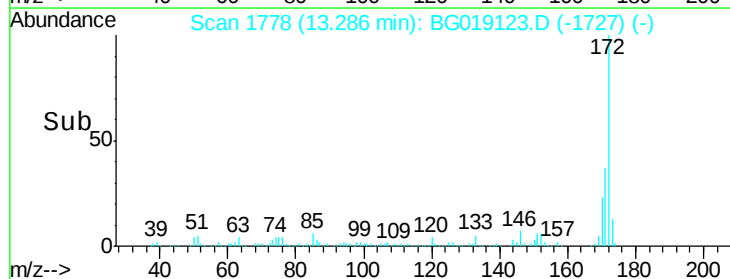
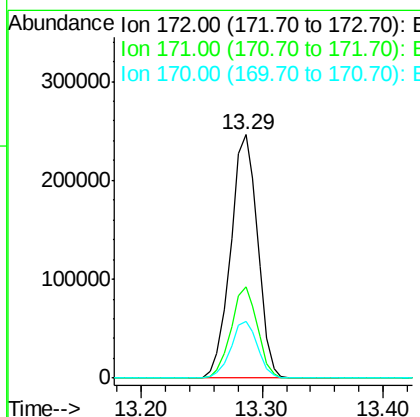
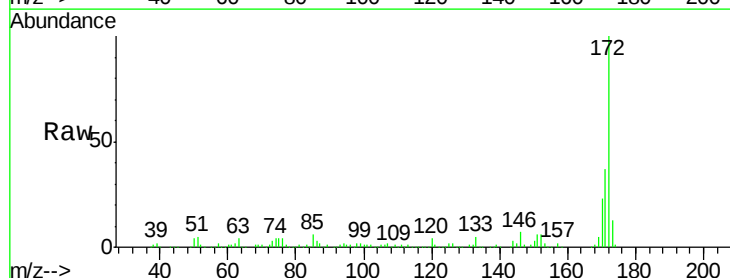
Instrument :
 BNA_G
 ClientSampleId :
 MW-01

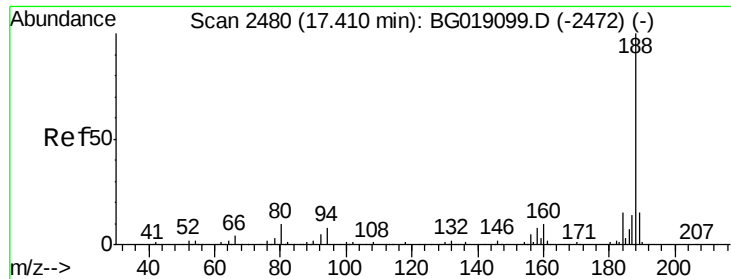
Tgt Ion:330 Resp: 120459
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 38.5 30.7 46.1



#44
 2-Fluorobiphenyl
 Concen: 110.73 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019123.D
 Acq: 10 Oct 2015 18:43

Tgt Ion:172 Resp: 382653
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.9 44.9
 170 23.3 18.6 27.8

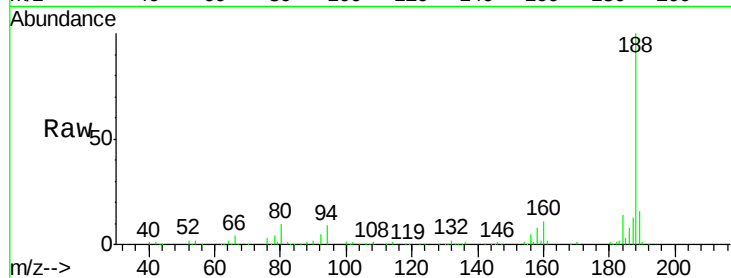




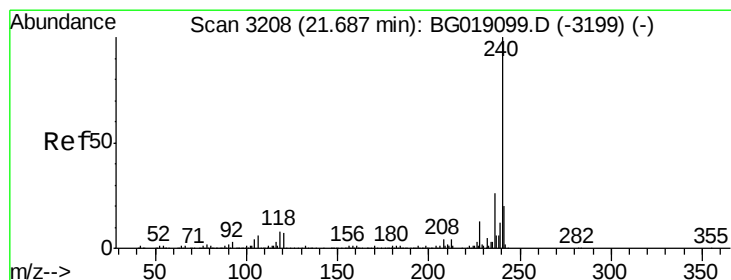
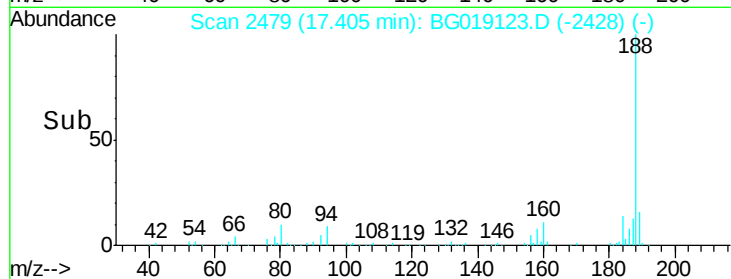
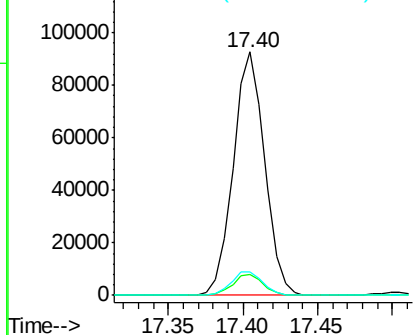
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.00 min
Lab File: BG019123.D
Acq: 10 Oct 2015 18:43

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:188 Resp: 135685
Ion Ratio Lower Upper
188 100
94 8.7 6.4 9.6
80 9.7 7.6 11.4

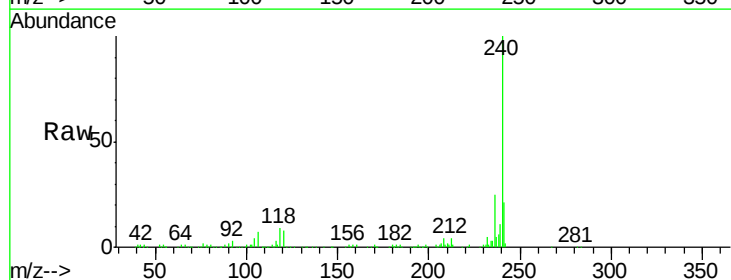


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

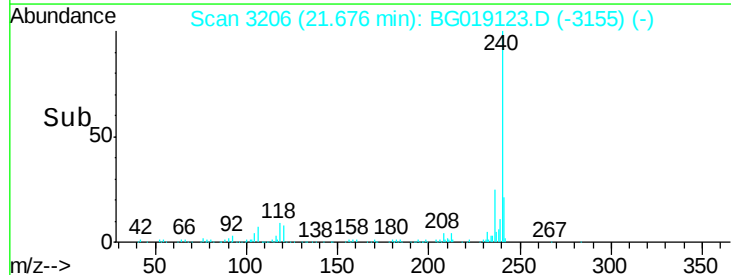
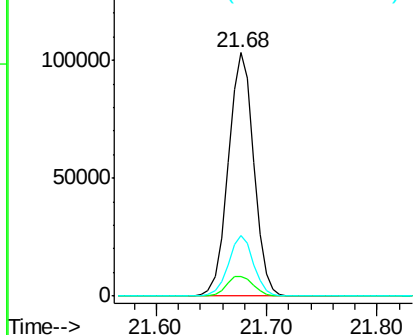


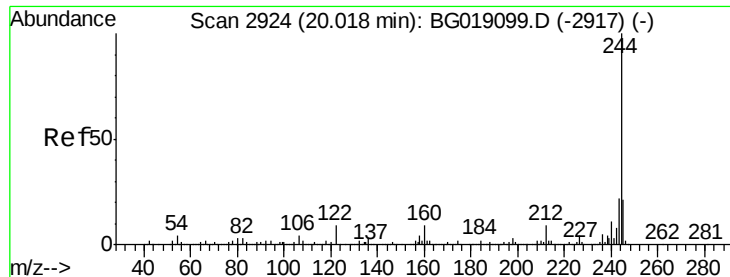
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3206
Delta R.T. -0.00 min
Lab File: BG019123.D
Acq: 10 Oct 2015 18:43

Tgt Ion:240 Resp: 166649
Ion Ratio Lower Upper
240 100
120 8.0 5.8 8.6
236 25.0 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: 105.42 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019123.D

Acq: 10 Oct 2015 18:43

Instrument :

BNA_G

ClientSampleId :

MW-01

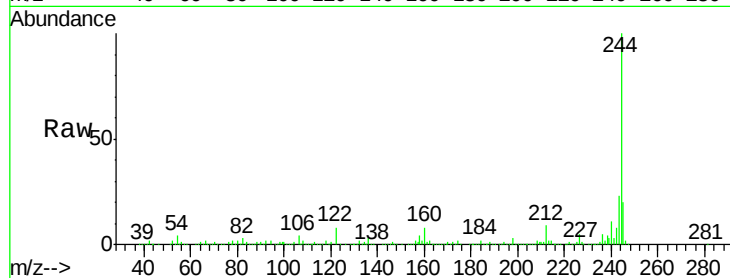
Tgt Ion:244 Resp: 665053

Ion Ratio Lower Upper

244 100

212 8.7 6.8 10.2

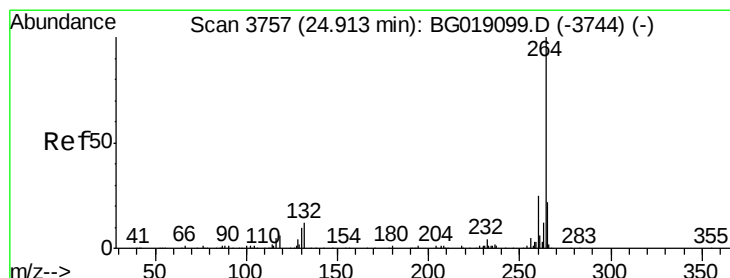
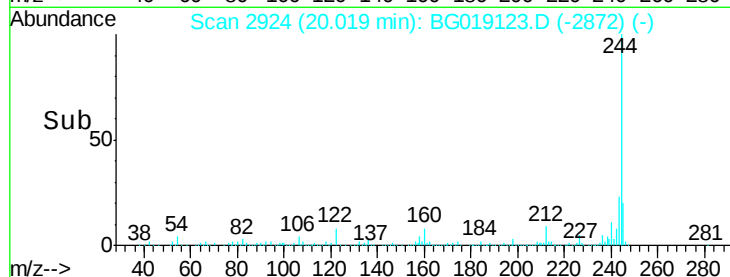
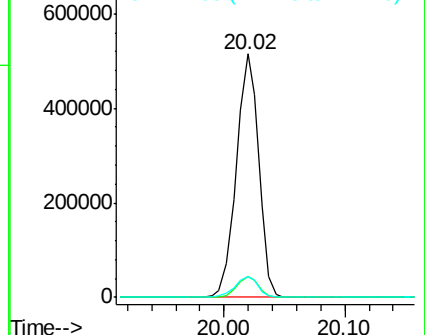
122 8.5 7.4 11.2



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. -0.00 min

Lab File: BG019123.D

Acq: 10 Oct 2015 18:43

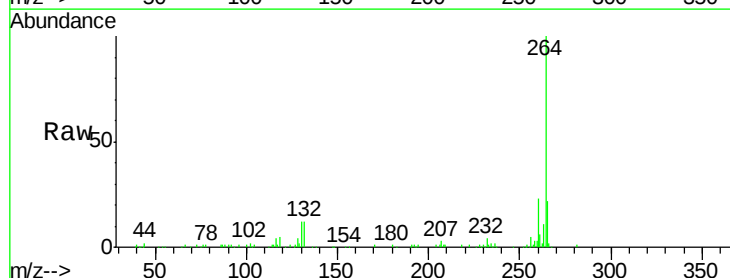
Tgt Ion:264 Resp: 159900

Ion Ratio Lower Upper

264 100

260 23.4 20.1 30.1

265 22.0 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

