

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019126.D
 Acq On : 10 Oct 2015 20:37
 Operator : UM/NP
 Sample : G3929-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-02

Quant Time: Oct 12 07:10:24 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	17313	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	78456	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	56509	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	143575	20.00	ng	0.00
75) Chrysene-d12	21.67	240	175391	20.00	ng	0.00
86) Perylene-d12	24.89	264	167359	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	59217	69.64	ng	0.00
7) Phenol-d6	7.19	99	54329	41.59	ng	0.00
23) Nitrobenzene-d5	9.19	82	158408	111.56	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	130390	169.33	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	405105	110.23	ng	0.00
78) Terphenyl-d14	20.02	244	645903	97.28	ng	0.00

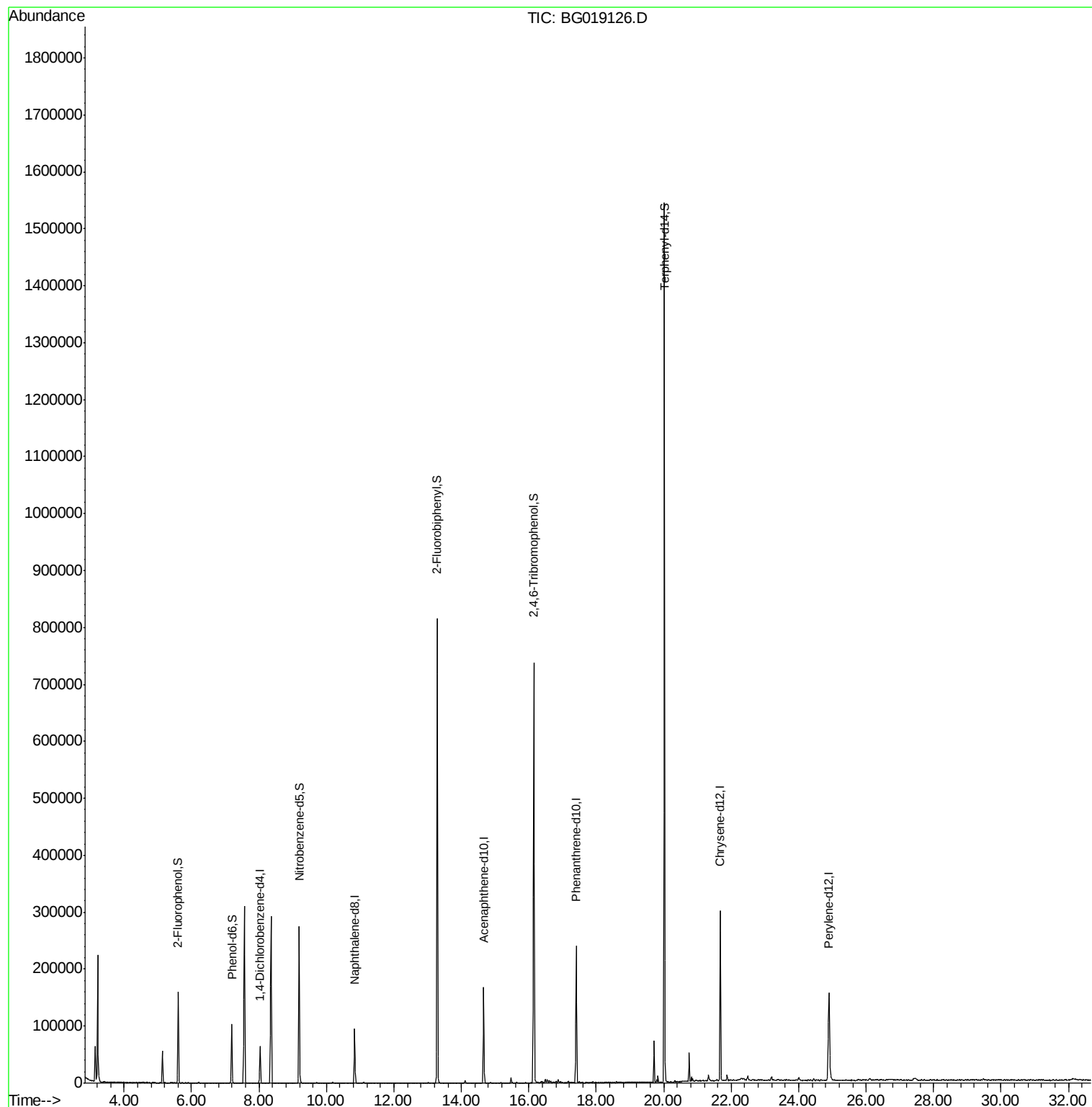
Target Compounds	Qvalue
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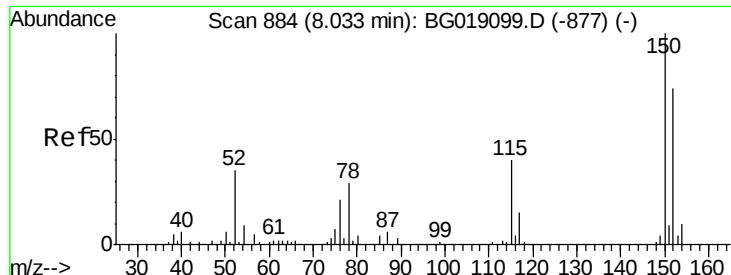
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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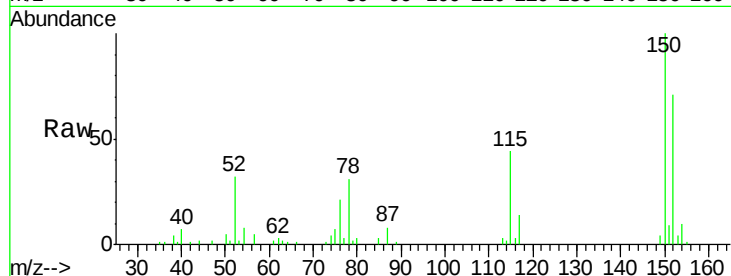


#1

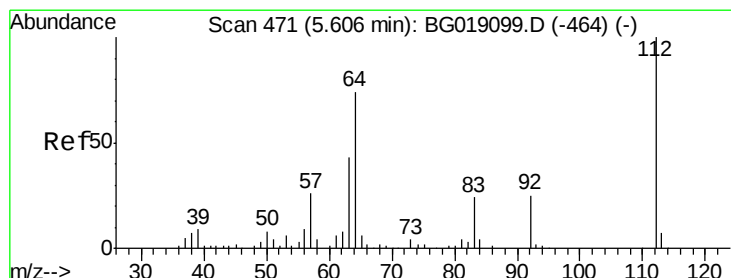
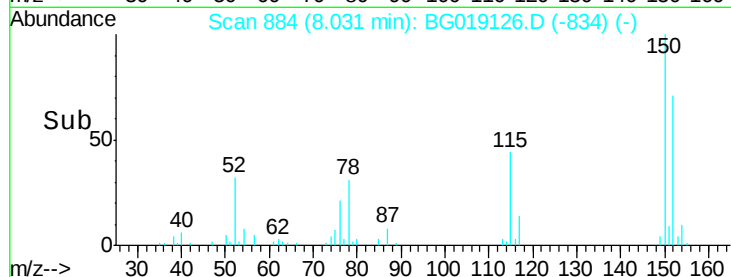
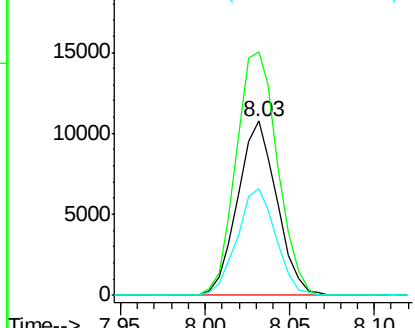
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG019126.D
Acq: 10 Oct 2015 20:37

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion:152 Resp: 17313
Ion Ratio Lower Upper
152 100
150 140.0 108.2 162.2
115 61.5 43.2 64.8



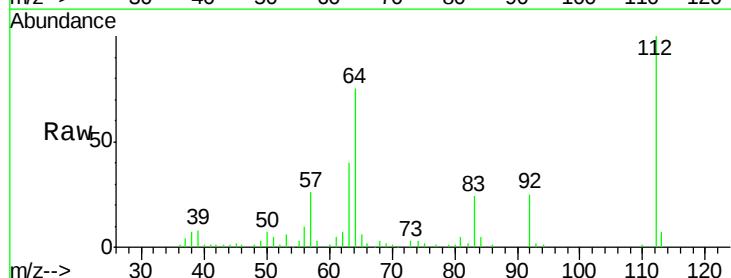
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



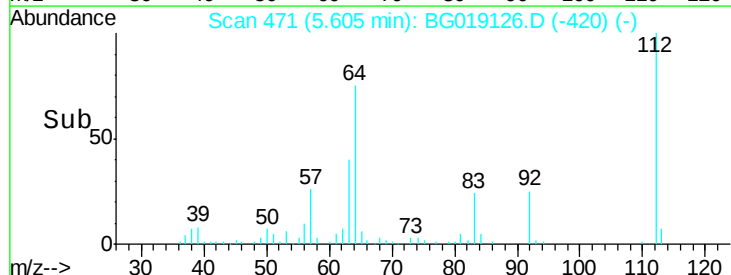
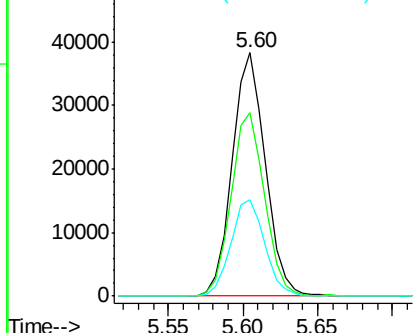
#5

2-Fluorophenol
Concen: 69.64 ng
RT: 5.60 min Scan# 471
Delta R.T. 0.00 min
Lab File: BG019126.D
Acq: 10 Oct 2015 20:37

Tgt Ion:112 Resp: 59217
Ion Ratio Lower Upper
112 100
64 75.2 59.0 88.4
63 39.7 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: 41.59 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019126.D

Acq: 10 Oct 2015 20:37

Instrument :

BNA_G

ClientSampleId :

MW-02

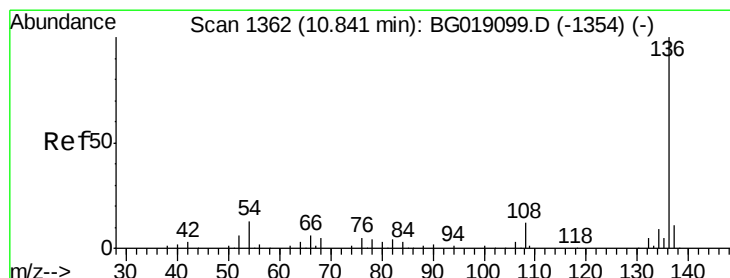
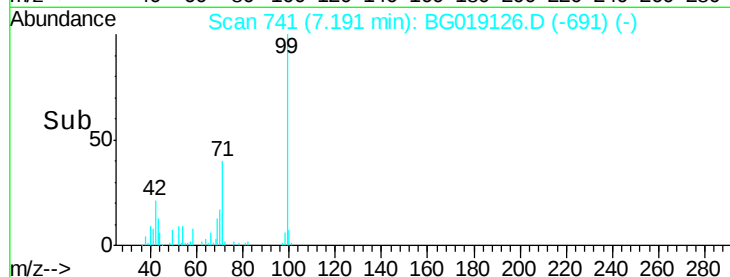
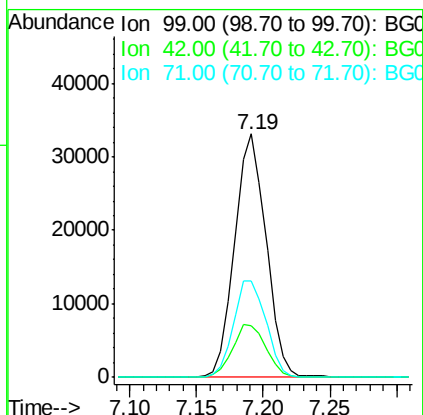
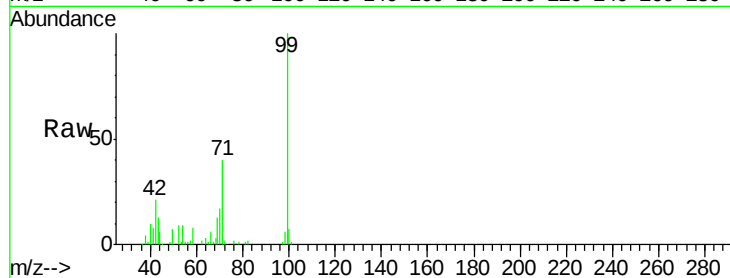
Tgt Ion: 99 Resp: 54329

Ion Ratio Lower Upper

99 100

42 21.2 19.5 29.3

71 39.6 31.4 47.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BG019126.D

Acq: 10 Oct 2015 20:37

Tgt Ion: 136 Resp: 78456

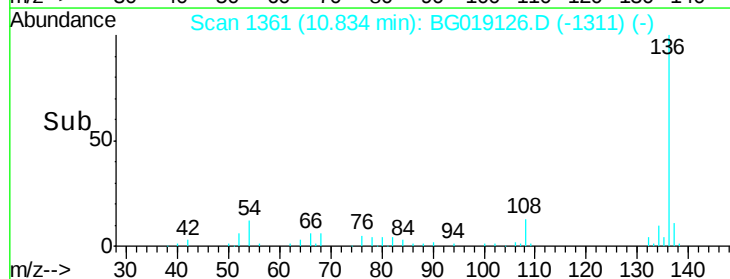
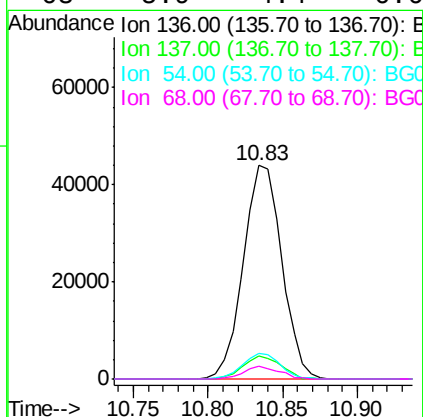
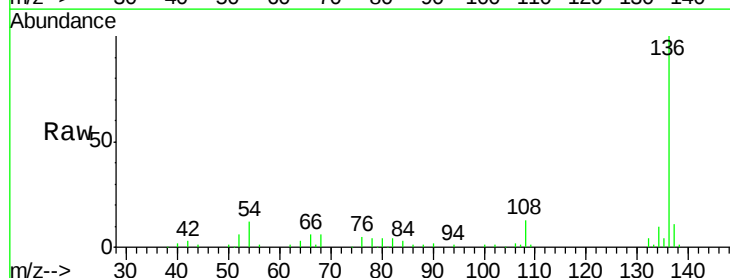
Ion Ratio Lower Upper

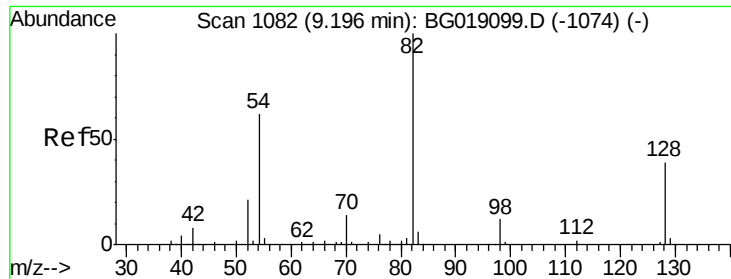
136 100

137 10.6 9.0 13.4

54 11.8 10.1 15.1

68 5.9 4.4 6.6

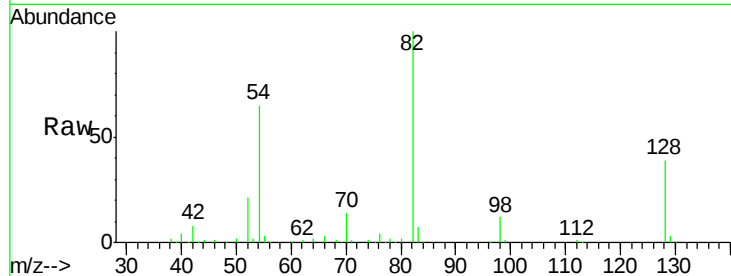




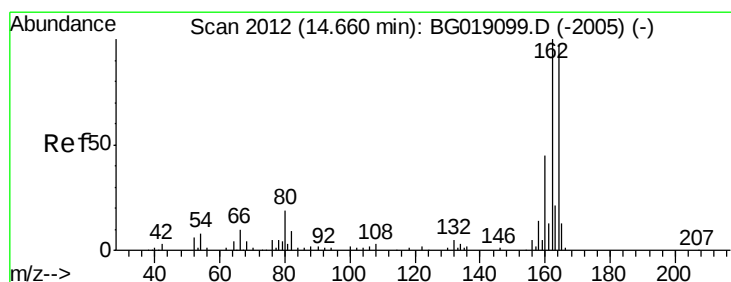
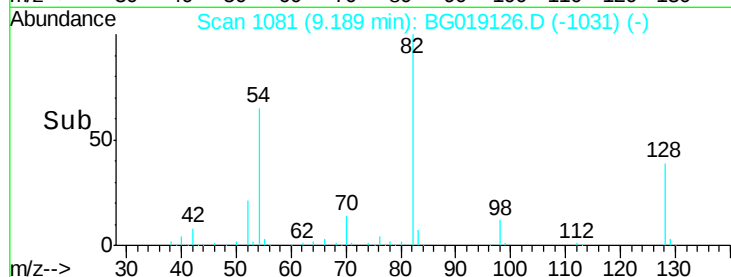
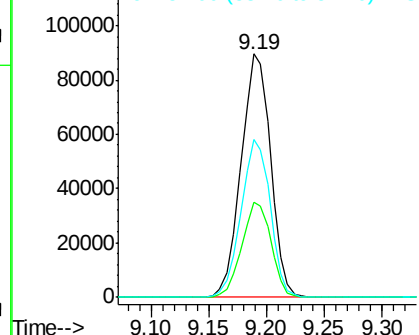
#23
 Nitrobenzene-d5
 Concen: 111.56 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BG019126.D
 Acq: 10 Oct 2015 20:37

Instrument :
 BNA_G
 ClientSampleId :
 MW-02

Tgt Ion: 82 Resp: 158408
 Ion Ratio Lower Upper
 82 100
 128 39.3 31.4 47.2
 54 64.7 50.0 75.0

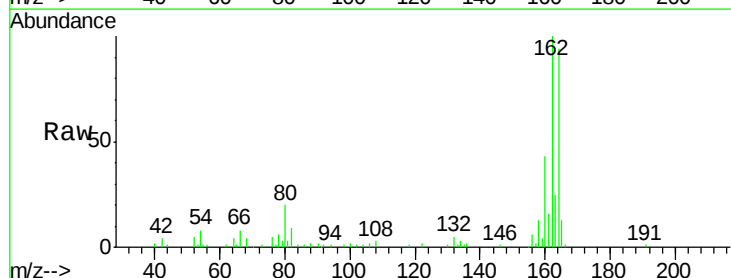


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

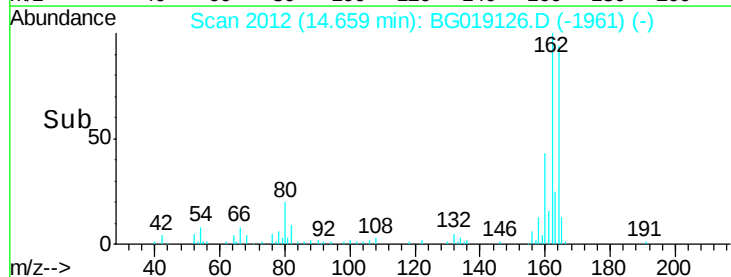
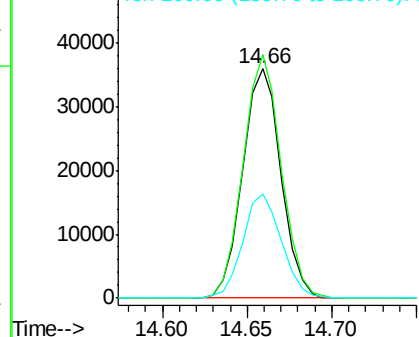


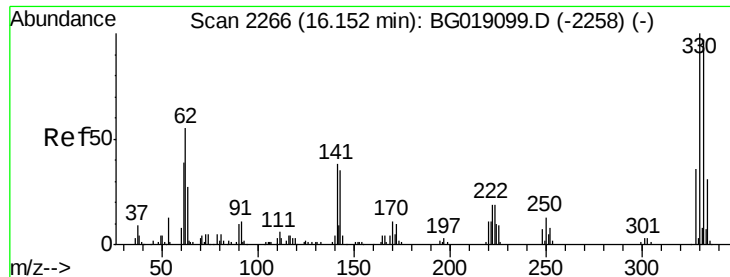
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BG019126.D
 Acq: 10 Oct 2015 20:37

Tgt Ion: 164 Resp: 56509
 Ion Ratio Lower Upper
 164 100
 162 106.2 82.6 124.0
 160 45.3 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

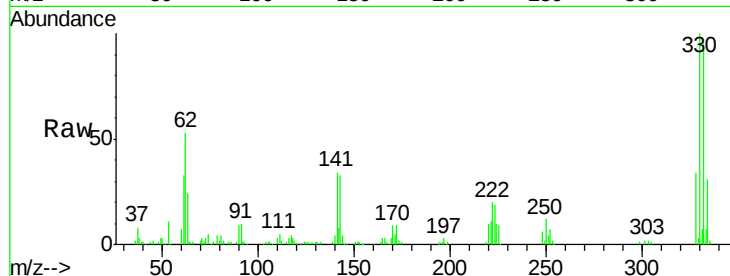




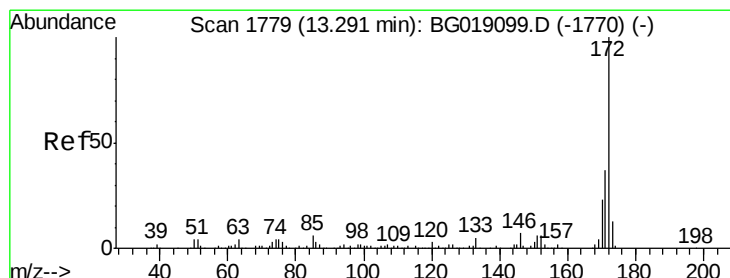
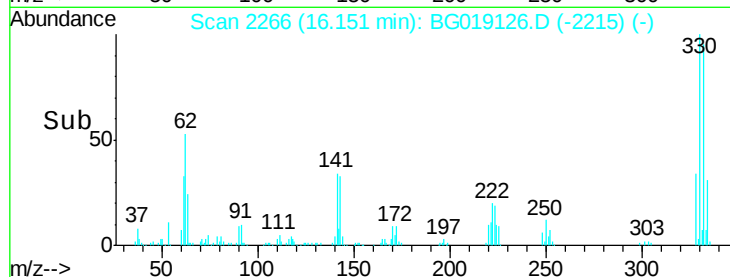
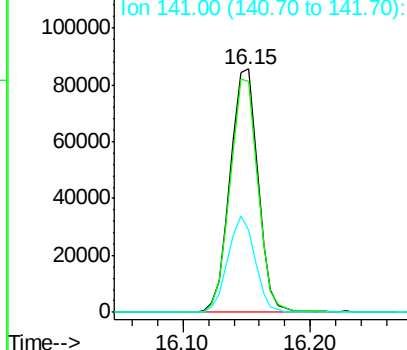
#41
 2,4,6-Tribromophenol
 Concen: 169.33 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG019126.D
 Acq: 10 Oct 2015 20:37

Instrument :
 BNA_G
 ClientSampled :
 MW-02

Tgt Ion:330 Resp: 130390
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 38.2 30.7 46.1

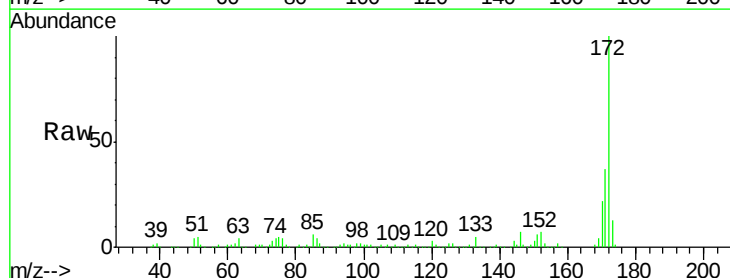


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

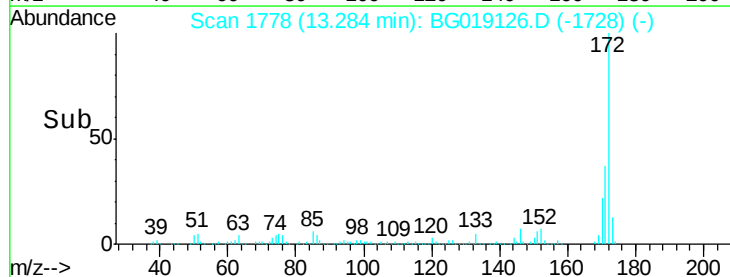
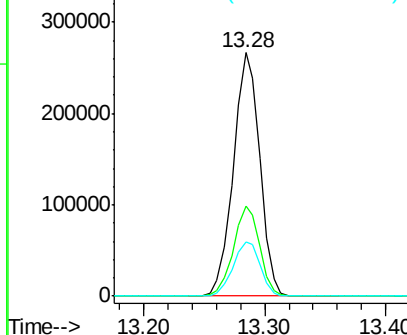


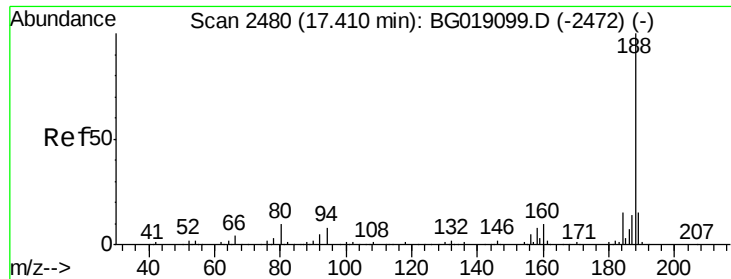
#44
 2-Fluorobiphenyl
 Concen: 110.23 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019126.D
 Acq: 10 Oct 2015 20:37

Tgt Ion:172 Resp: 405105
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.9 44.9
 170 22.2 18.6 27.8



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

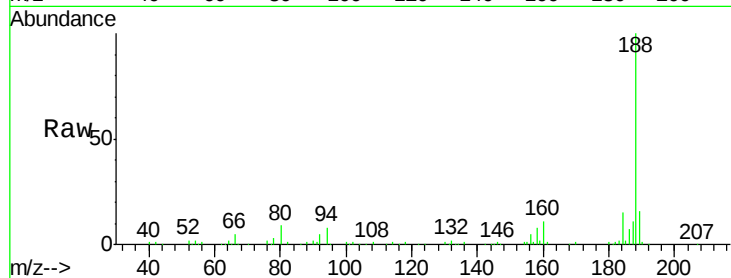




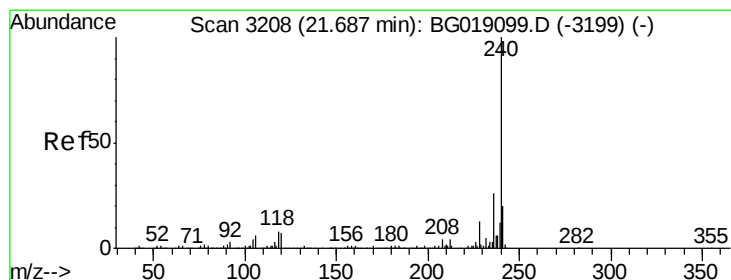
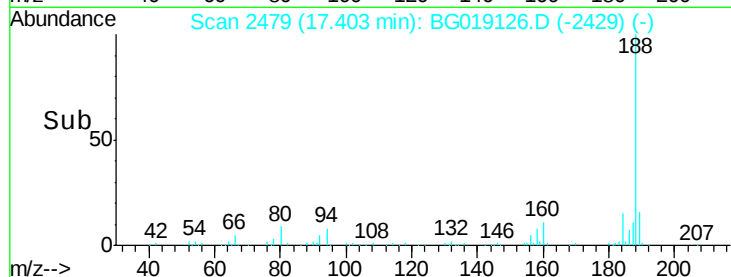
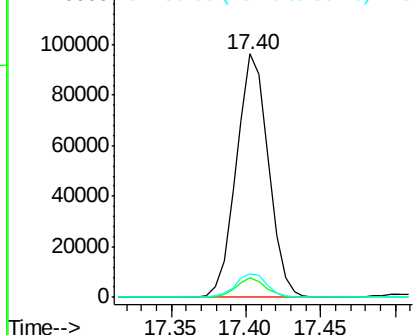
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BG019126.D
Acq: 10 Oct 2015 20:37

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion:188 Resp: 143575
Ion Ratio Lower Upper
188 100
94 7.9 6.4 9.6
80 9.4 7.6 11.4

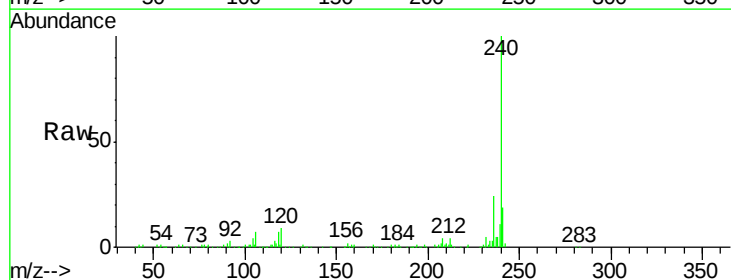


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

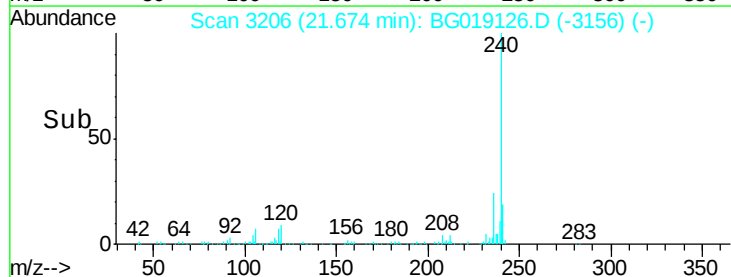
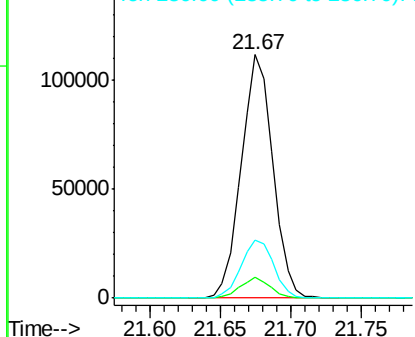


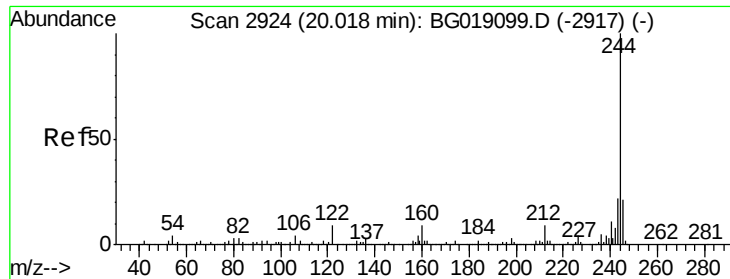
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG019126.D
Acq: 10 Oct 2015 20:37

Tgt Ion:240 Resp: 175391
Ion Ratio Lower Upper
240 100
120 8.7 5.8 8.6#
236 23.8 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: 97.28 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019126.D

Acq: 10 Oct 2015 20:37

Instrument :

BNA_G

ClientSampleId :

MW-02

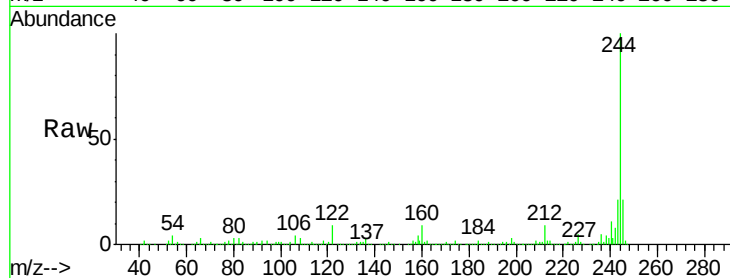
Tgt Ion:244 Resp: 645903

Ion Ratio Lower Upper

244 100

212 8.7 6.8 10.2

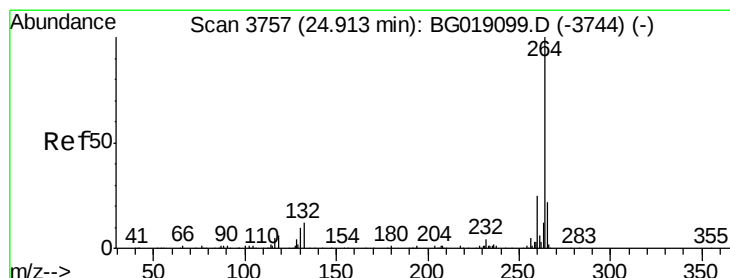
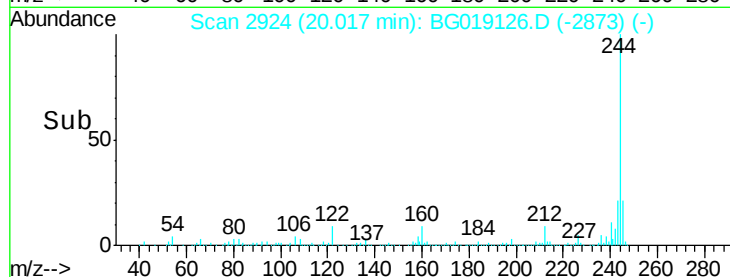
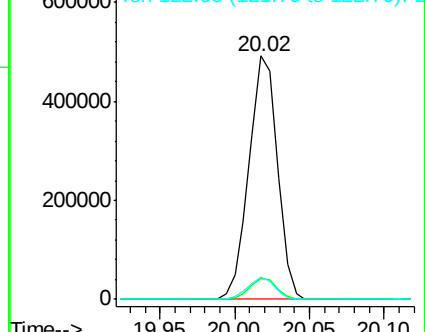
122 9.1 7.4 11.2



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: 24.89 min Scan# 3754

Delta R.T. -0.01 min

Lab File: BG019126.D

Acq: 10 Oct 2015 20:37

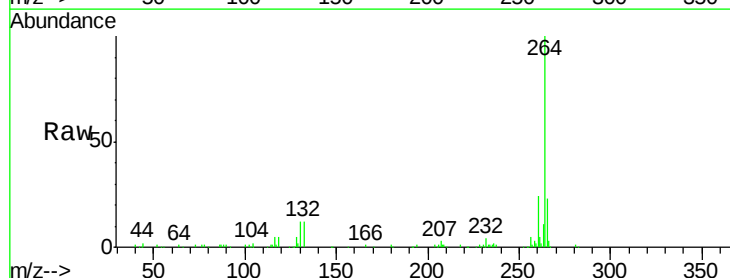
Tgt Ion:264 Resp: 167359

Ion Ratio Lower Upper

264 100

260 24.4 20.1 30.1

265 23.0 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

