

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019139.D
 Acq On : 11 Oct 2015 4:48
 Operator : UM/NP
 Sample : G3929-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-09

Quant Time: Oct 12 07:37:40 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 07:23:23 2015
 Response via : Initial Calibration

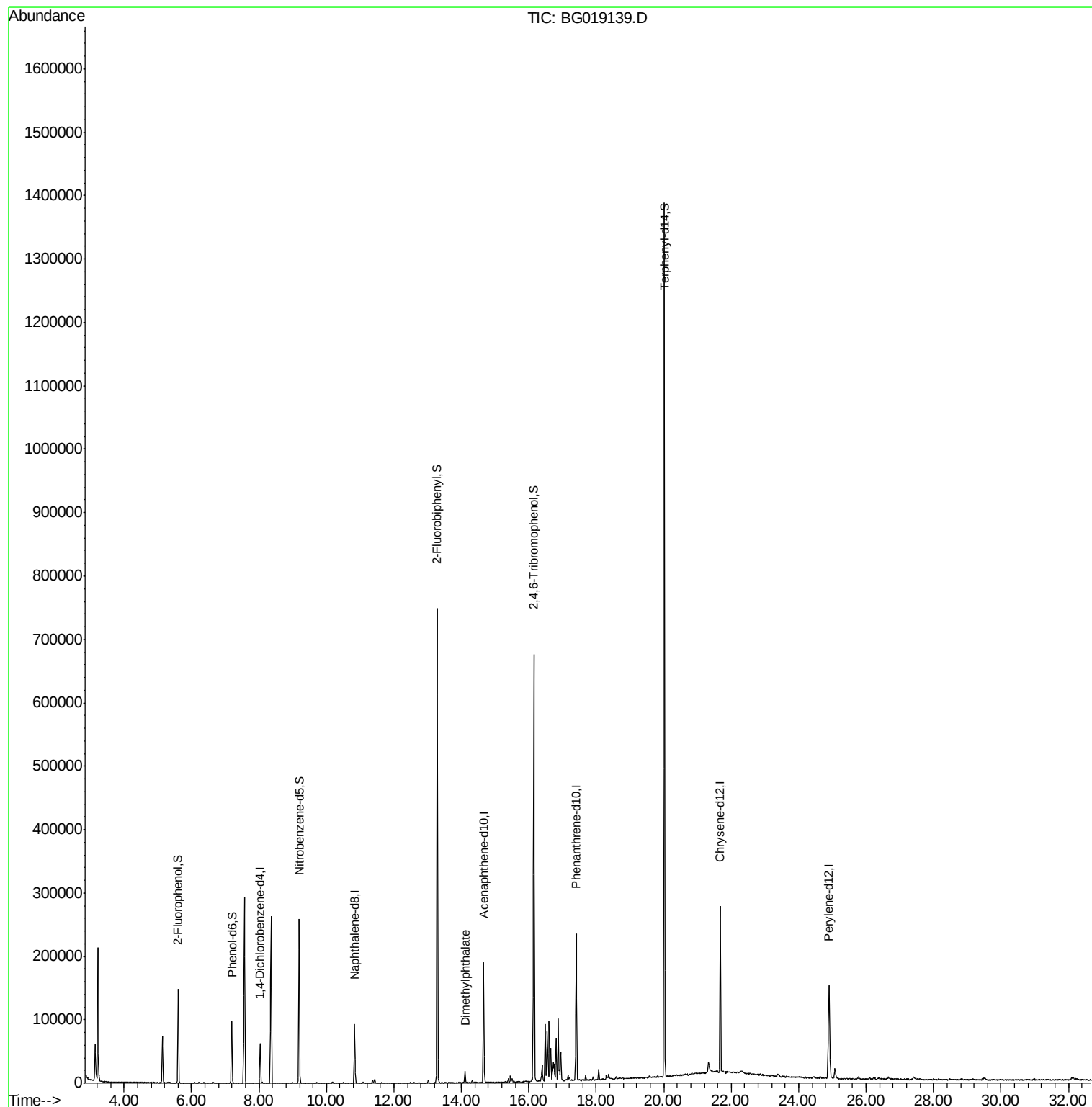
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16704	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	73384	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	54187	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	137456	20.00	ng	0.00
75) Chrysene-d12	21.67	240	161136	20.00	ng	0.00
86) Perylene-d12	24.90	264	158878	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	54791	66.79	ng	0.00
7) Phenol-d6	7.19	99	51232	40.65	ng	0.00
23) Nitrobenzene-d5	9.19	82	146496	110.30	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	120241	162.84	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	363884	103.26	ng	0.00
78) Terphenyl-d14	20.02	244	579701	95.03	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	13295	3.11	ng	Qvalue # 96

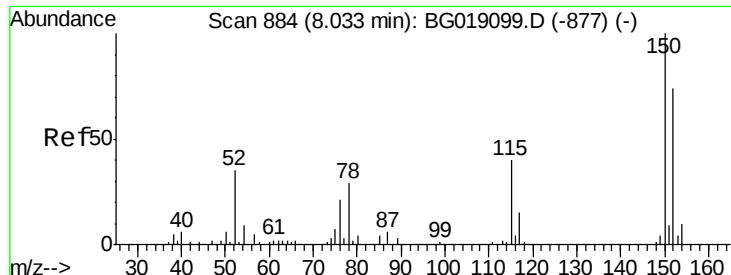
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019139.D
Acq On : 11 Oct 2015 4:48
Operator : UM/NP
Sample : G3929-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-09

Quant Time: Oct 12 07:37:40 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 07:23:23 2015
Response via : Initial Calibration



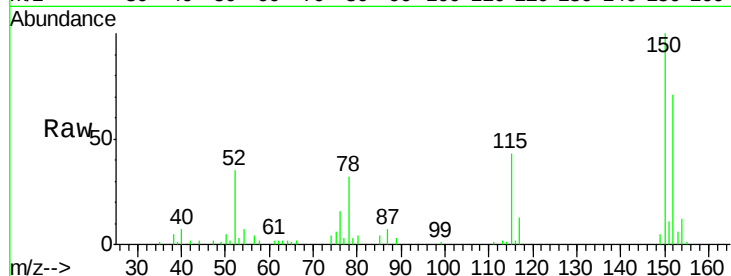


#1

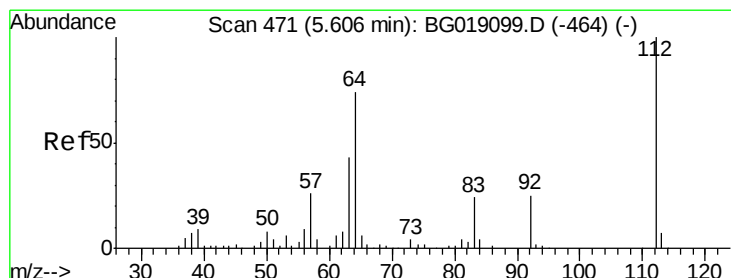
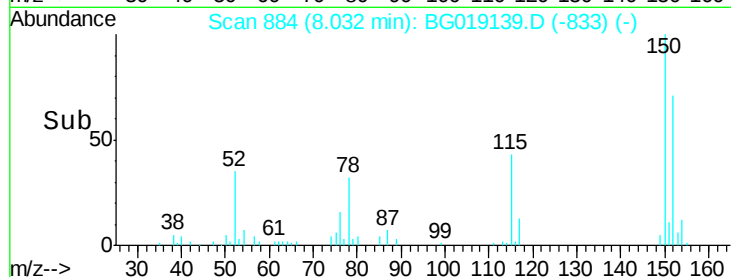
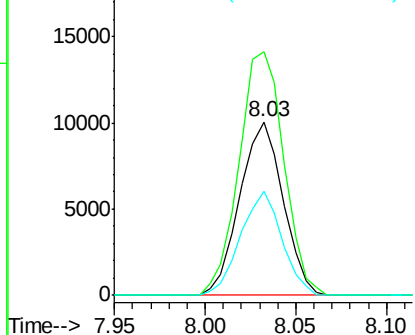
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG019139.D
Acq: 11 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :
MW-09

Tgt Ion:152 Resp: 16704
Ion Ratio Lower Upper
152 100
150 140.4 108.2 162.2
115 59.9 43.2 64.8



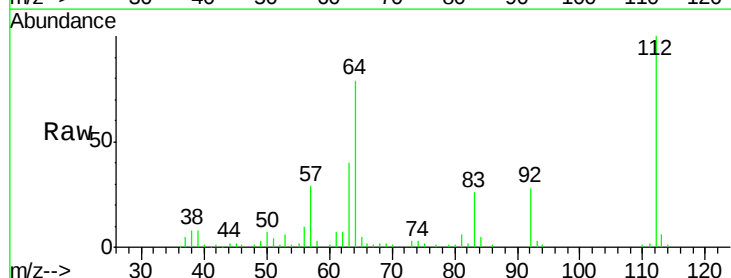
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



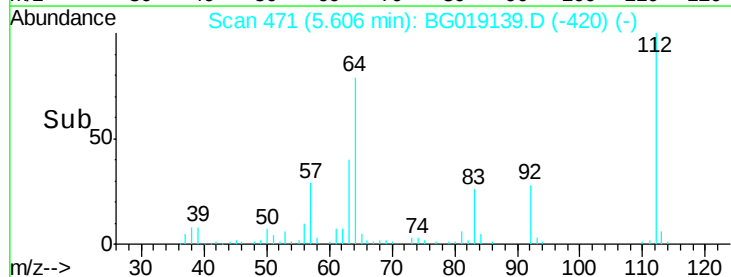
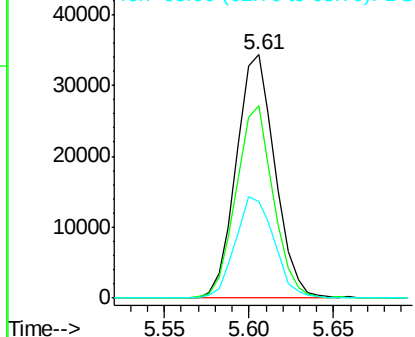
#5

2-Fluorophenol
Concen: 66.79 ng
RT: 5.61 min Scan# 471
Delta R.T. 0.00 min
Lab File: BG019139.D
Acq: 11 Oct 2015 4:48

Tgt Ion:112 Resp: 54791
Ion Ratio Lower Upper
112 100
64 78.8 59.0 88.4
63 39.5 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: 40.65 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

MW-09

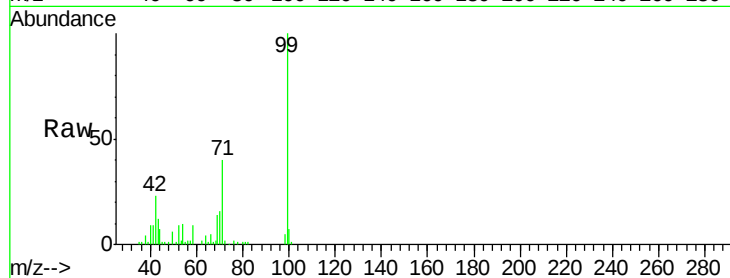
Tgt Ion: 99 Resp: 51232

Ion Ratio Lower Upper

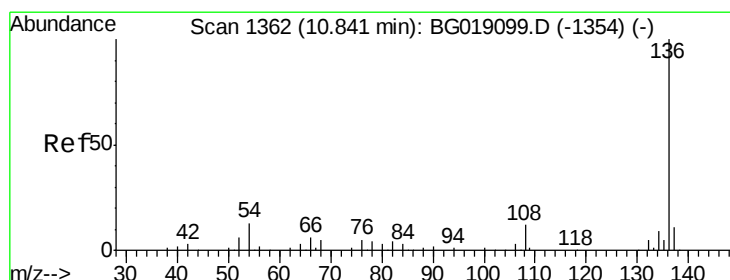
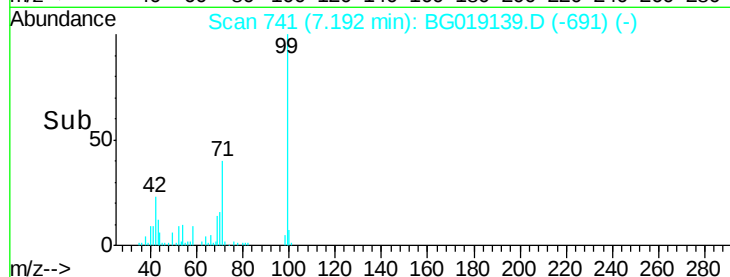
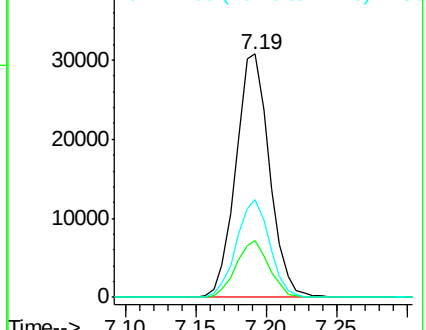
99 100

42 23.3 19.5 29.3

71 39.9 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: 10.83 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

Tgt Ion: 136 Resp: 73384

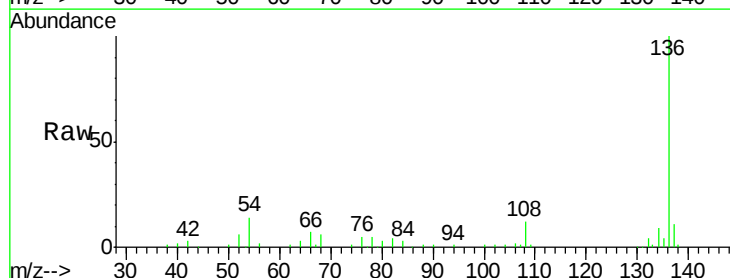
Ion Ratio Lower Upper

136 100

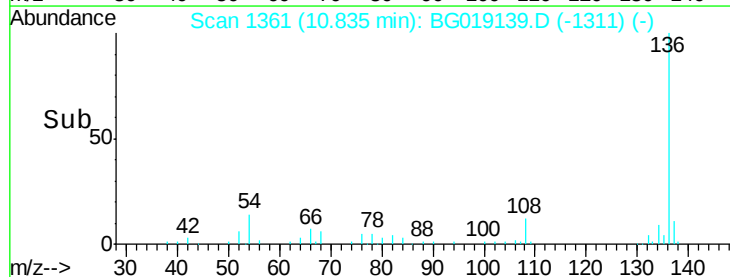
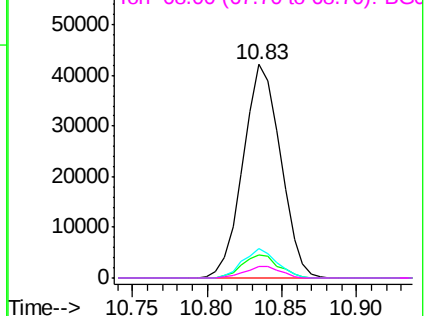
137 11.0 9.0 13.4

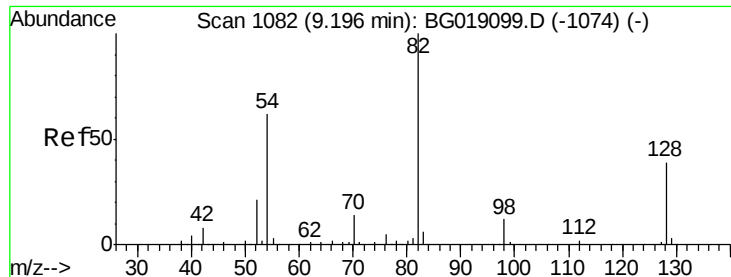
54 14.0 10.1 15.1

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

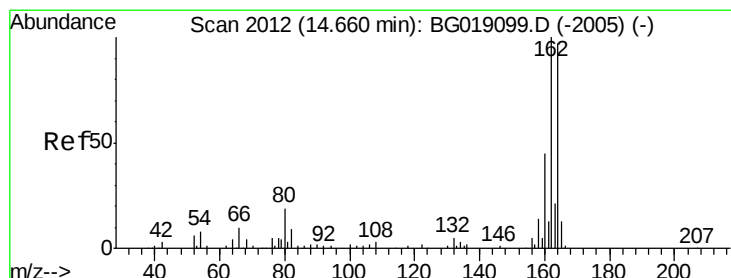
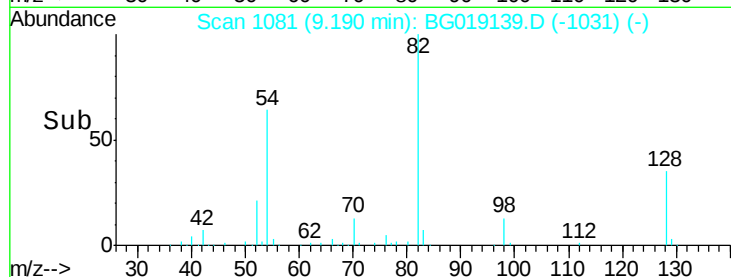
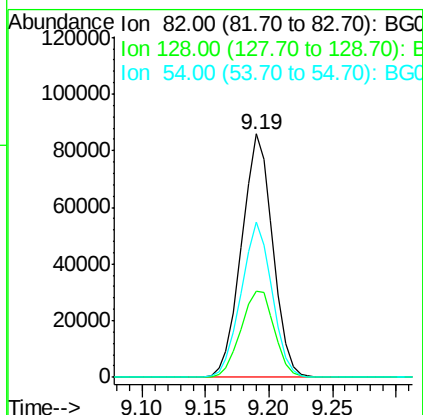
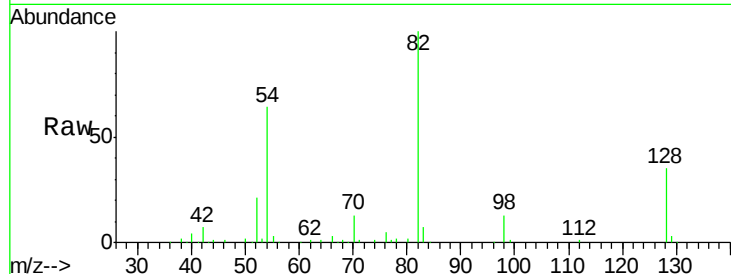




#23
 Nitrobenzene-d5
 Concen: 110.30 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BG019139.D
 Acq: 11 Oct 2015 4:48

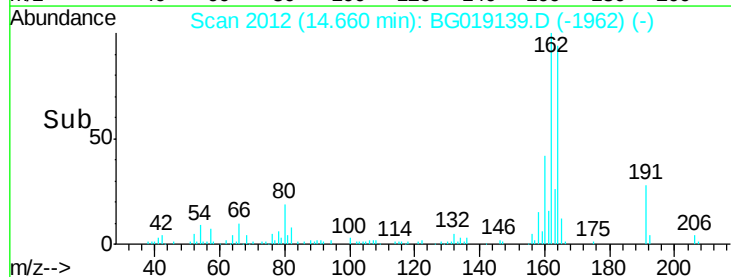
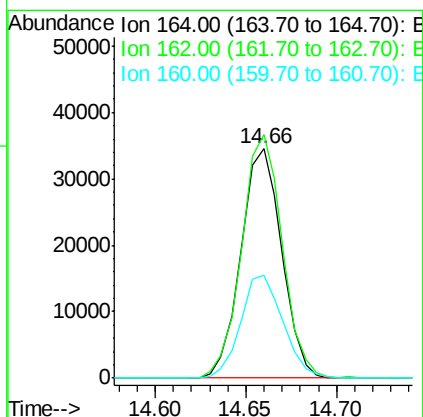
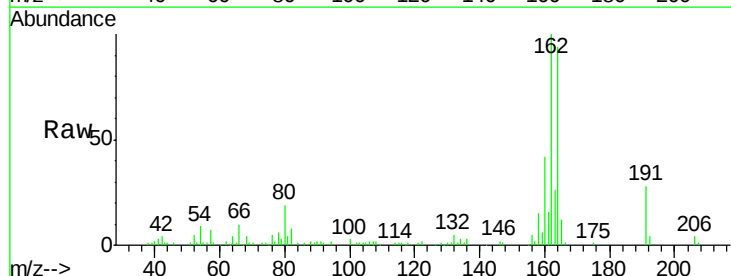
Instrument :
 BNA_G
 ClientSampleId :
 MW-09

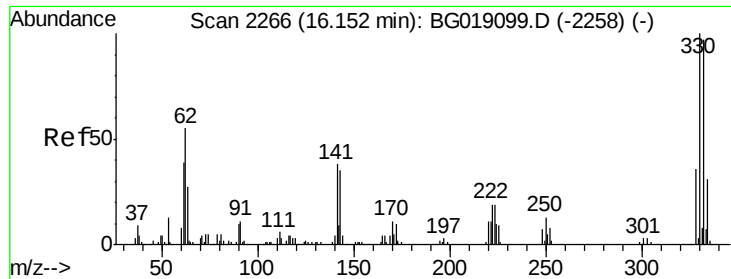
Tgt Ion	Resp	Lower	Upper
82	146496		
128	35.2	31.4	47.2
54	63.6	50.0	75.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019139.D
 Acq: 11 Oct 2015 4:48

Tgt Ion	Resp	Lower	Upper
164	54187		
162	106.4	82.6	124.0
160	44.7	36.9	55.3

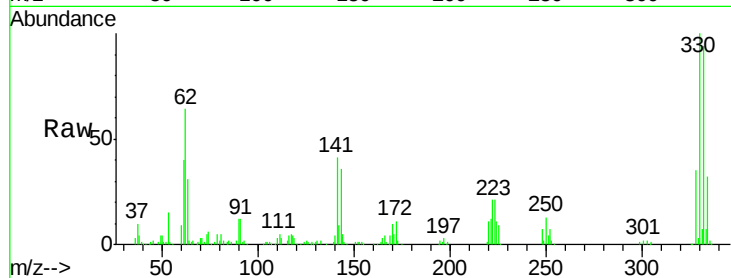




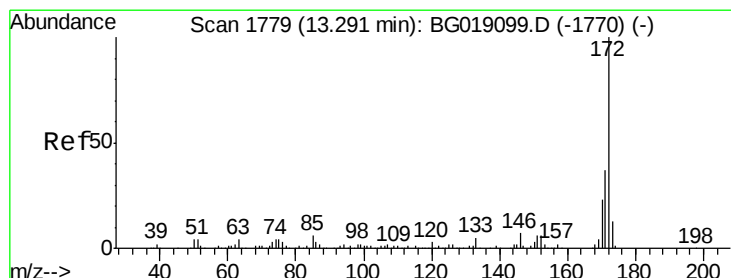
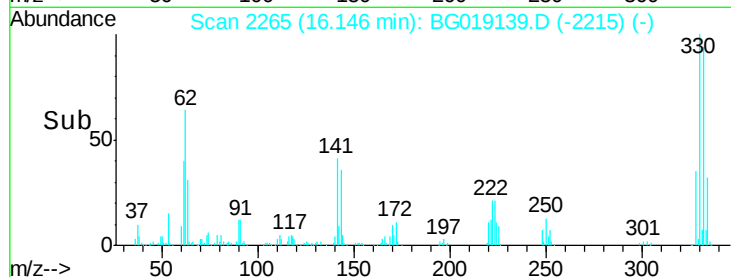
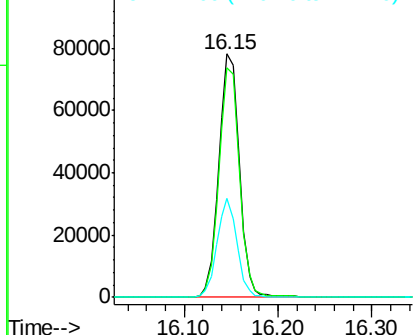
#41
 2,4,6-Tribromophenol
 Concen: 162.84 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG019139.D
 Acq: 11 Oct 2015 4:48

Instrument :
 BNA_G
 ClientSampleId :
 MW-09

Tgt Ion:330 Resp: 120241
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.3 115.9
 141 39.0 30.7 46.1

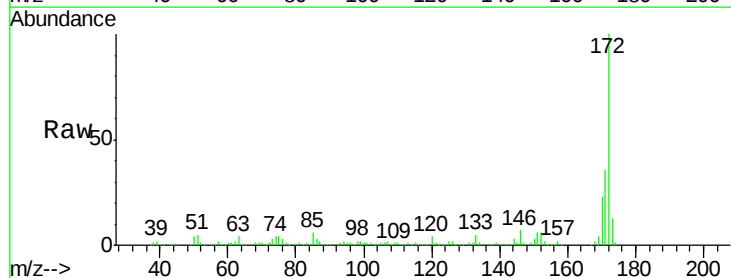


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

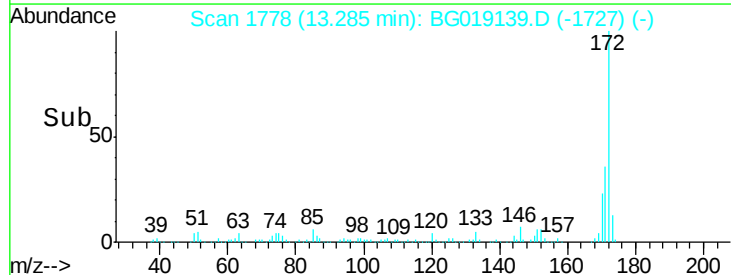
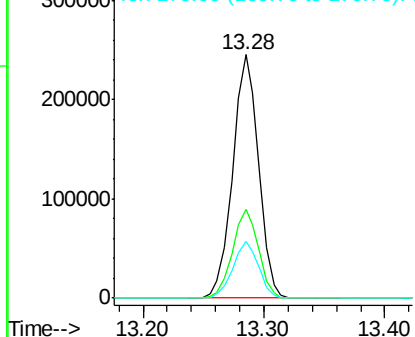


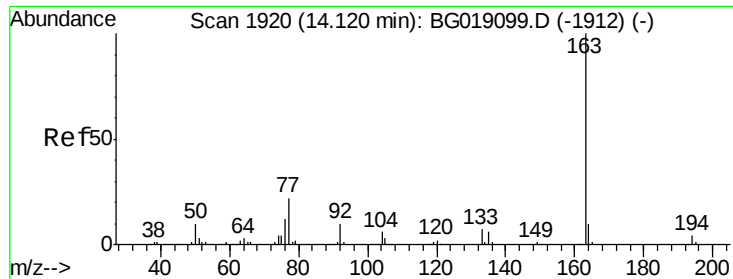
#44
 2-Fluorobiphenyl
 Concen: 103.26 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG019139.D
 Acq: 11 Oct 2015 4:48

Tgt Ion:172 Resp: 363884
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.9 44.9
 170 23.4 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





#49

Dimethylphthalate

Concen: 3.11 ng

RT: 14.11 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

Instrument :

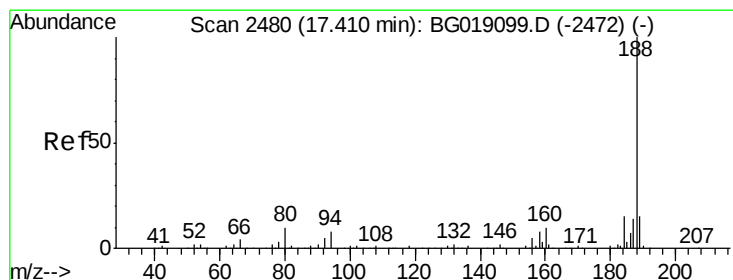
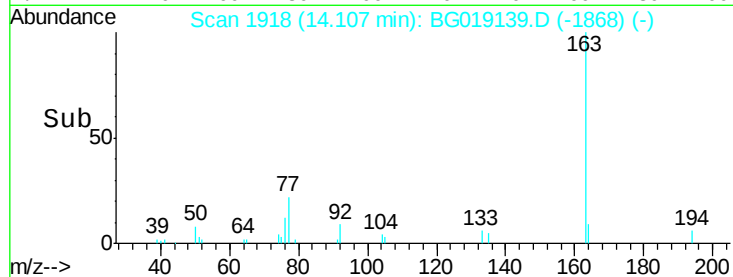
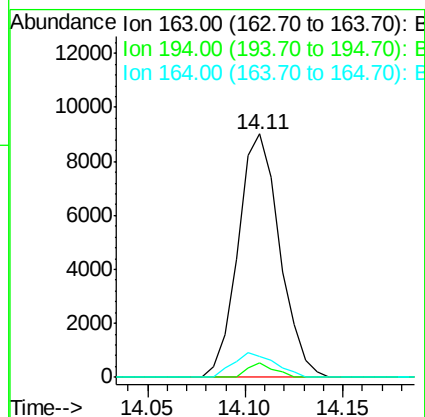
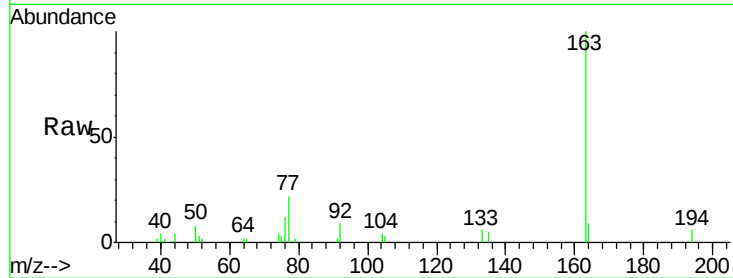
BNA_G

ClientSampleId :

MW-09

Tgt Ion:163 Resp: 13295

Ion	Ratio	Lower	Upper
163	100		
194	5.9	3.2	4.8#
164	8.7	8.1	12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.40 min Scan# 2479

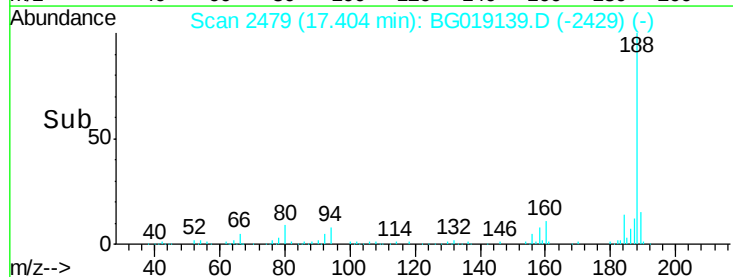
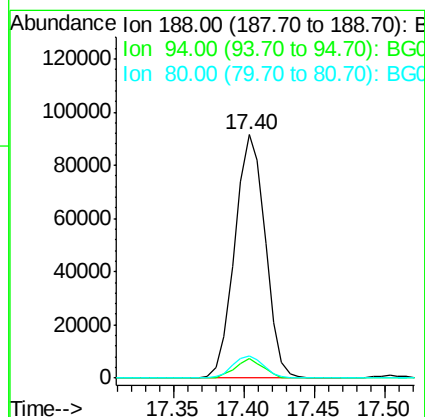
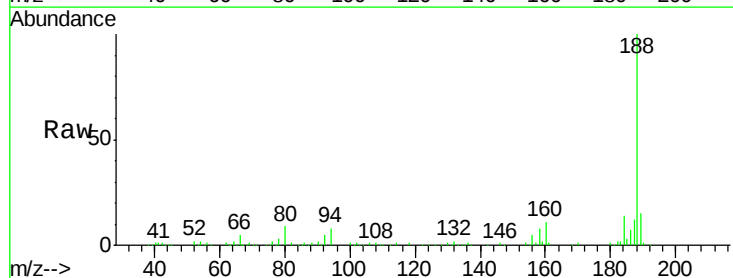
Delta R.T. -0.00 min

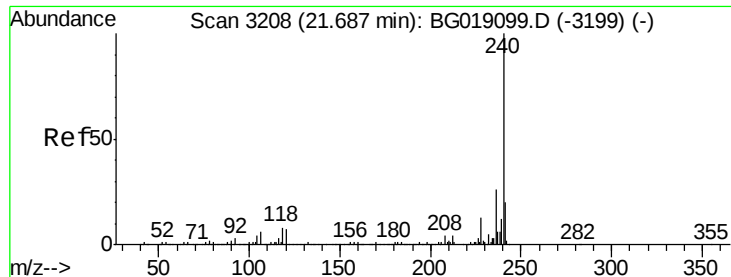
Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

Tgt Ion:188 Resp: 137456

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.4	9.6
80	9.3	7.6	11.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3206

Delta R.T. -0.00 min

Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

MW-09

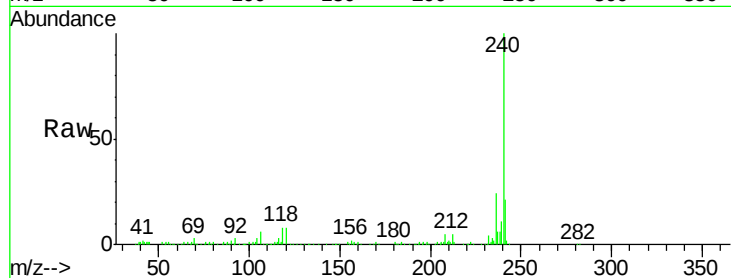
Tgt Ion:240 Resp: 161136

Ion Ratio Lower Upper

240 100

120 8.2 5.8 8.6

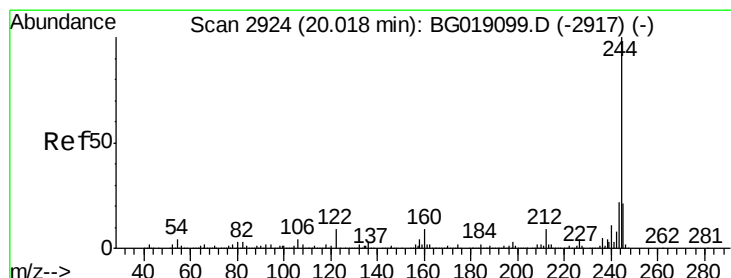
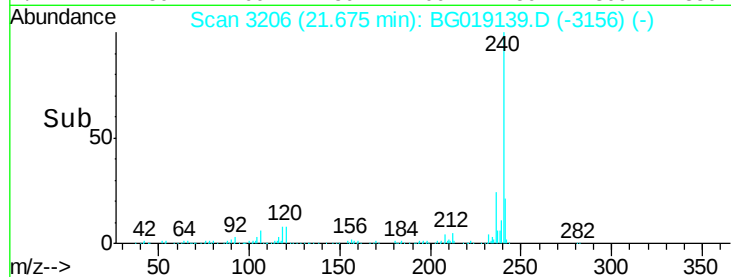
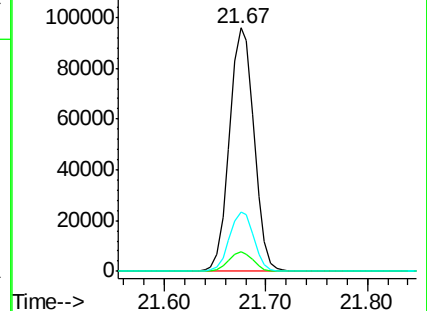
236 24.2 21.2 31.8



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: 95.03 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

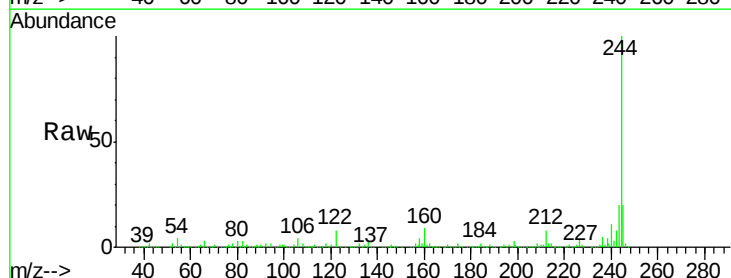
Tgt Ion:244 Resp: 579701

Ion Ratio Lower Upper

244 100

212 8.5 6.8 10.2

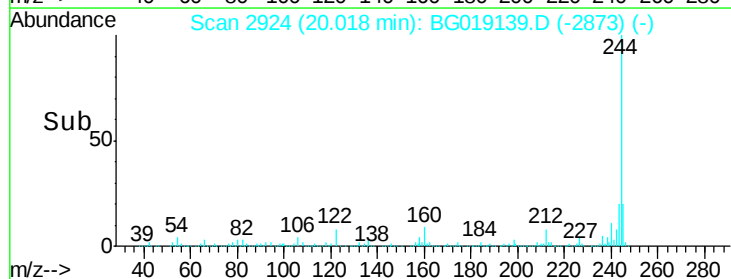
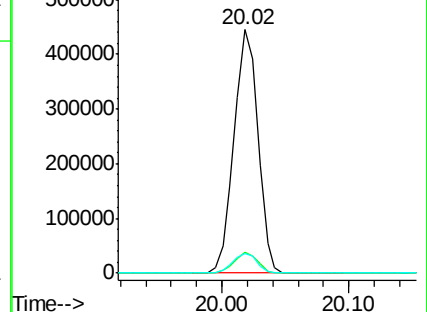
122 8.3 7.4 11.2

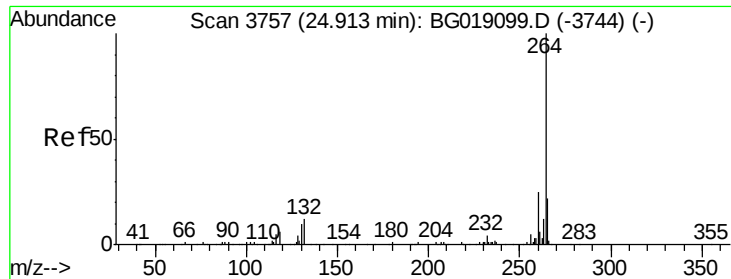


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG019139.D
Acq: 11 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :
MW-09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.1	30.1
265	21.8	17.2	25.8

