

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019147.D
 Acq On : 11 Oct 2015 9:50
 Operator : UM/NP
 Sample : G3978-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRW1

Quant Time: Oct 12 07:27:26 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

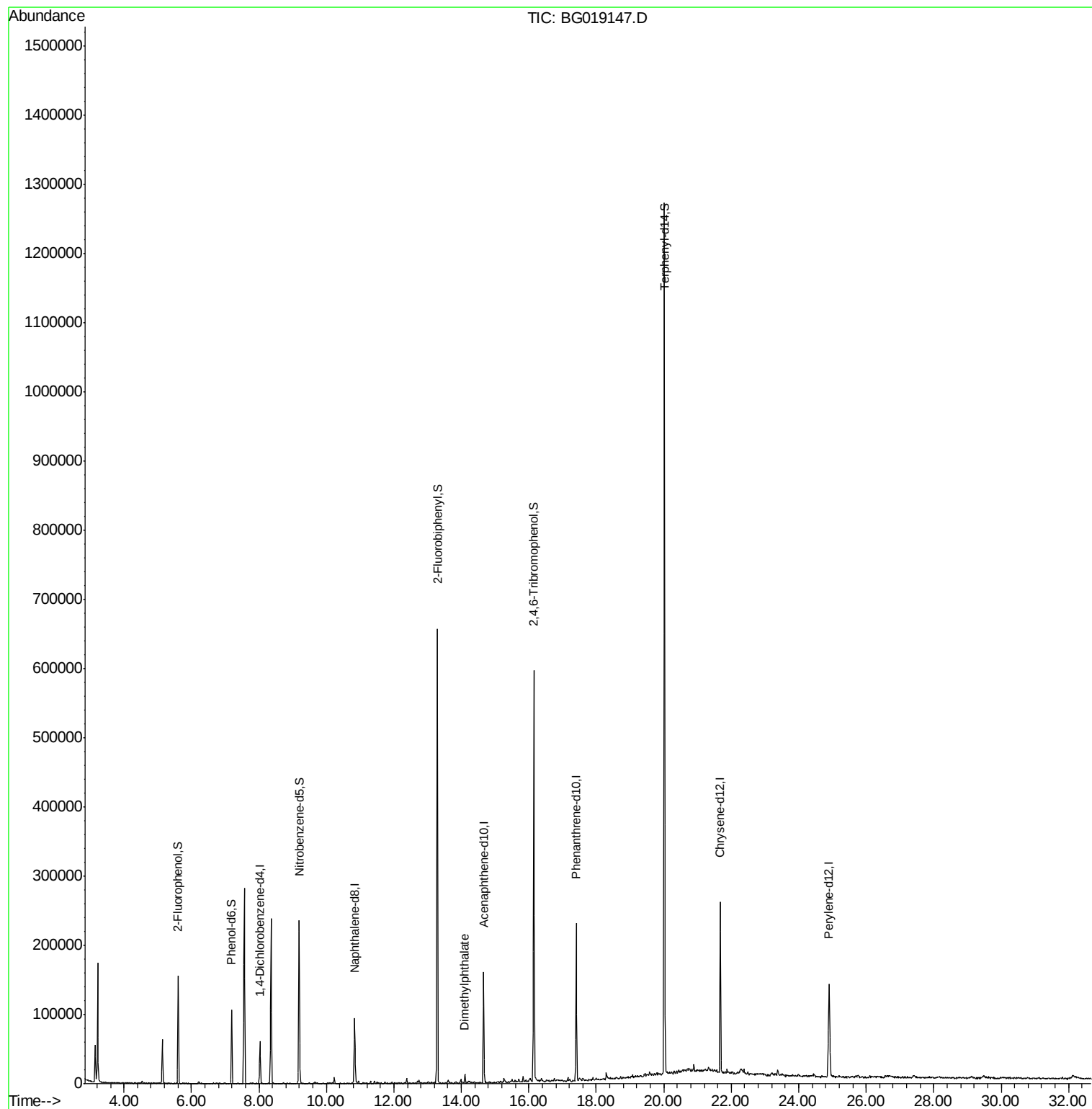
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16341	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	74407	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	53770	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	133399	20.00	ng	0.00
75) Chrysene-d12	21.68	240	153350	20.00	ng	0.00
86) Perylene-d12	24.90	264	149610	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	57587	71.75	ng	0.00
7) Phenol-d6	7.19	99	56669	45.96	ng	0.00
23) Nitrobenzene-d5	9.19	82	135207	100.40	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	110266	150.49	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	339620	97.12	ng	0.00
78) Terphenyl-d14	20.02	244	532718	91.76	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	8715	2.05	ng	Qvalue # 97

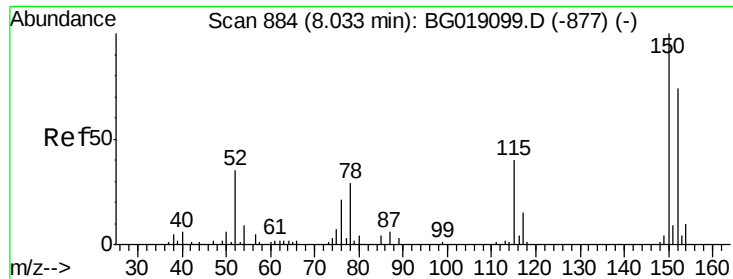
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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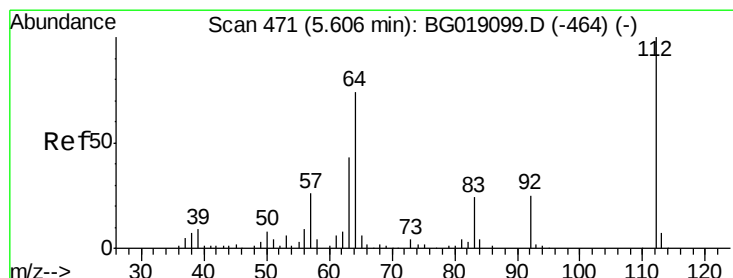
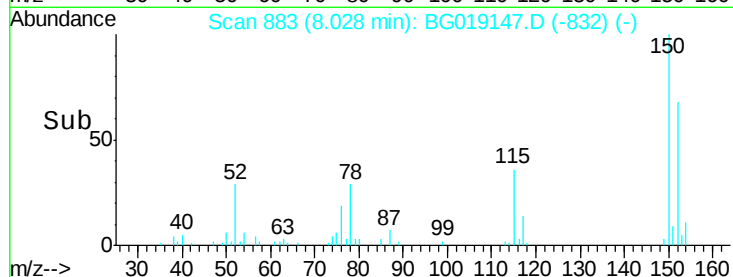
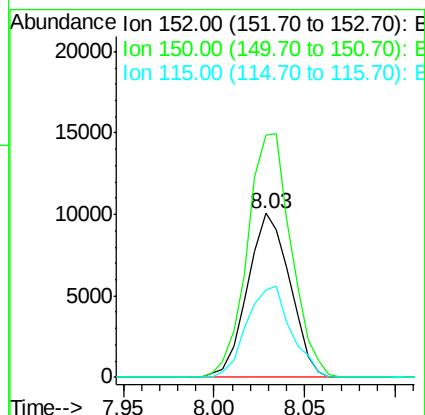
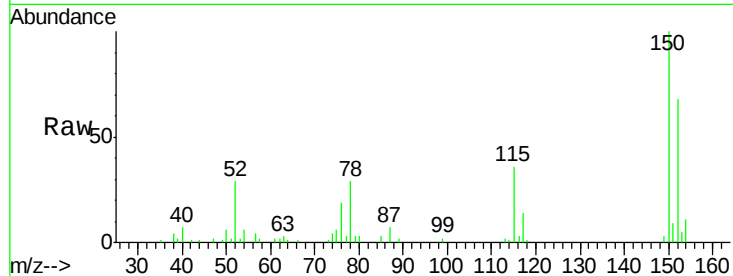




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.03 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG019147.D
 Acq: 11 Oct 2015 9:50

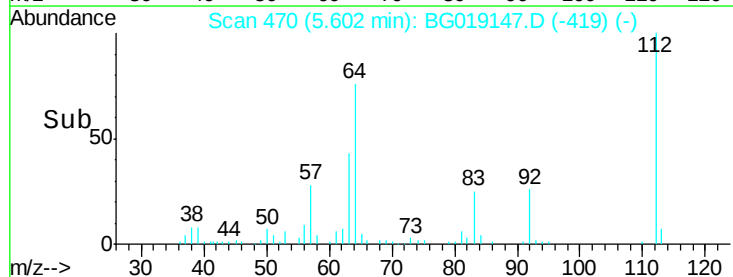
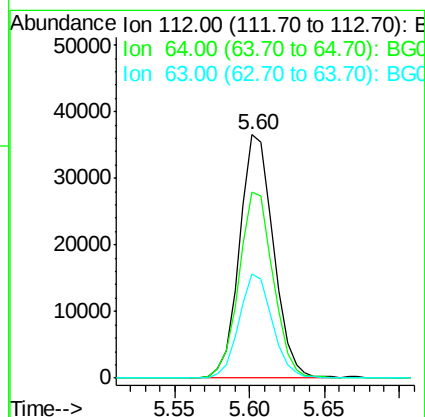
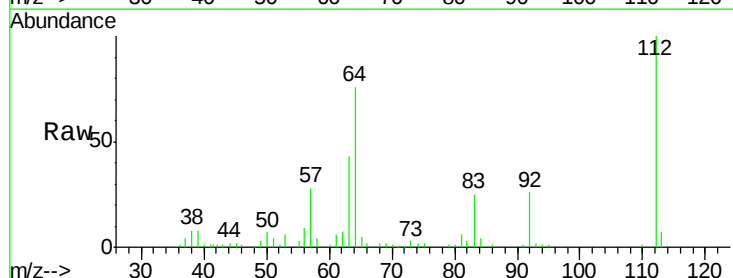
Instrument :
 BNA_G
 ClientSampleId :
 DRW1

Tgt Ion:152 Resp: 16341
 Ion Ratio Lower Upper
 152 100
 150 147.4 108.2 162.2
 115 53.3 43.2 64.8



#5
 2-Fluorophenol
 Concen: 71.75 ng
 RT: 5.60 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BG019147.D
 Acq: 11 Oct 2015 9:50

Tgt Ion:112 Resp: 57587
 Ion Ratio Lower Upper
 112 100
 64 76.2 59.0 88.4
 63 42.6 34.7 52.1





#7

Phenol-d6

Concen: 45.96 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG019147.D

Acq: 11 Oct 2015 9:50

Instrument :

BNA_G

ClientSampleId :

DRW1

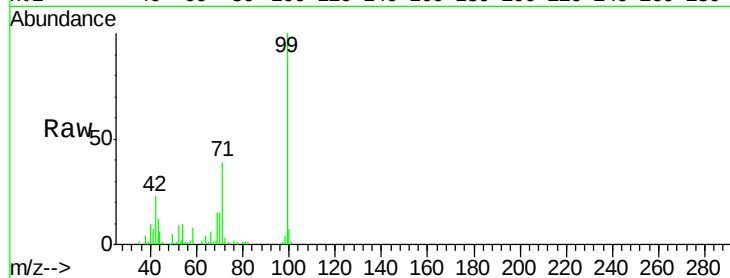
Tgt Ion: 99 Resp: 56669

Ion Ratio Lower Upper

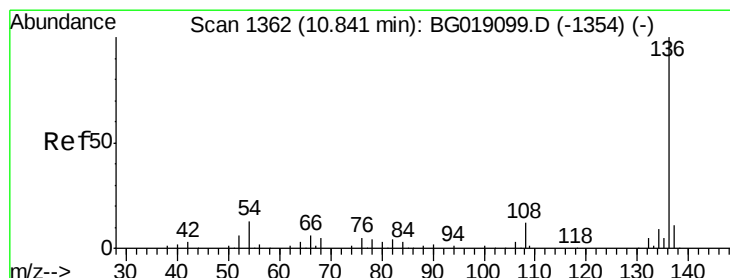
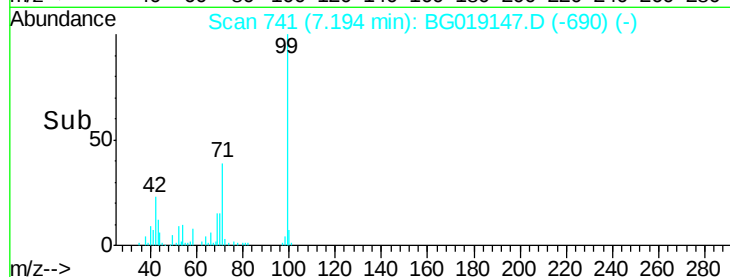
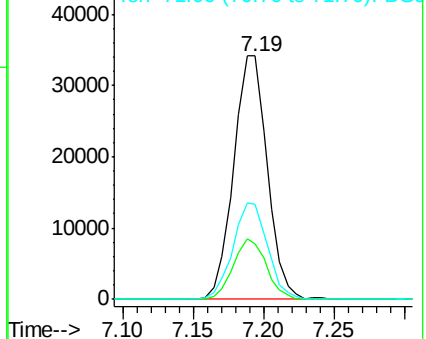
99 100

42 22.7 19.5 29.3

71 39.3 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: BG019147.D

Acq: 11 Oct 2015 9:50

Tgt Ion: 136 Resp: 74407

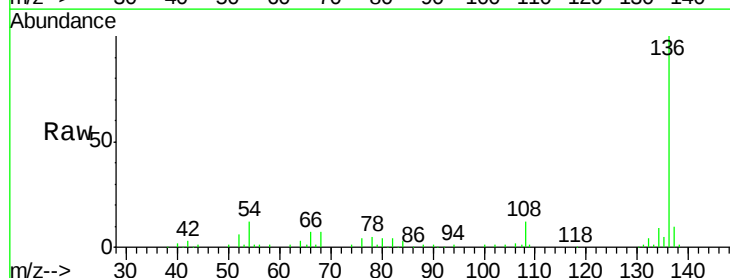
Ion Ratio Lower Upper

136 100

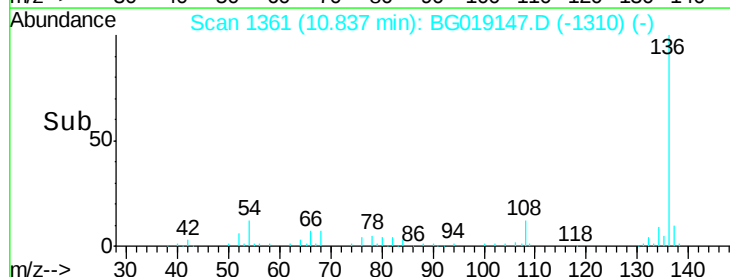
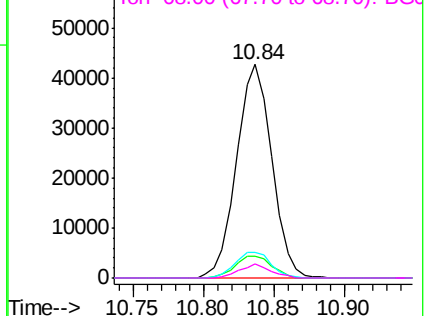
137 10.2 9.0 13.4

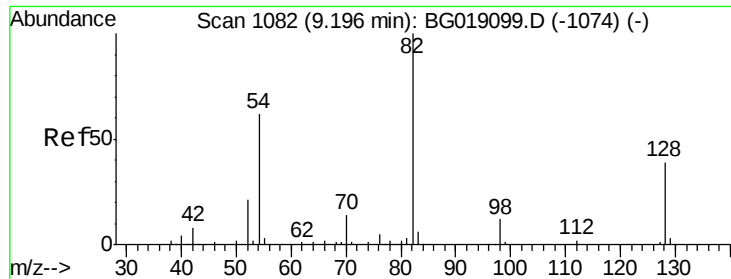
54 12.2 10.1 15.1

68 6.5 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

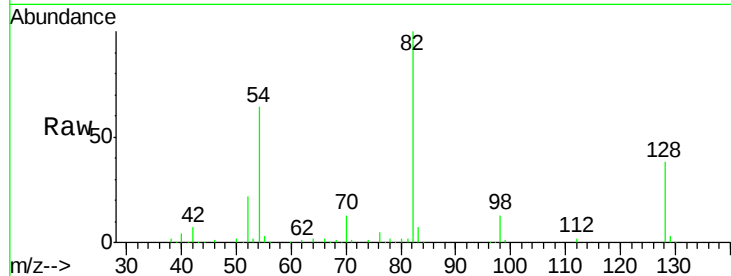




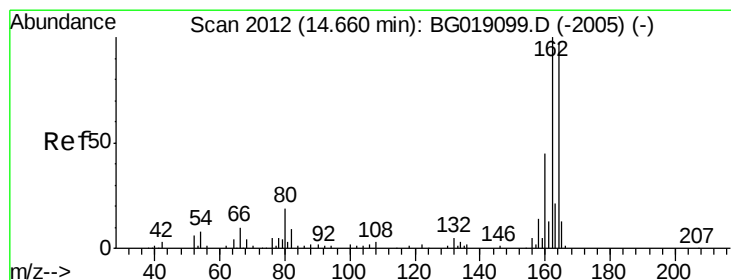
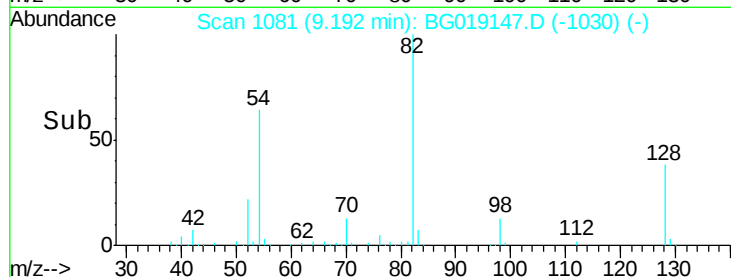
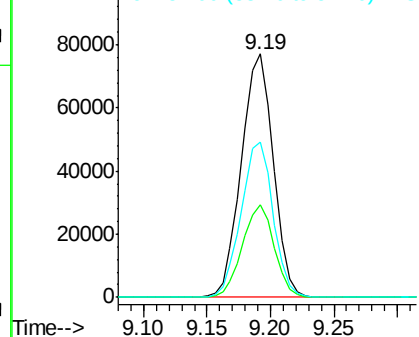
#23
 Nitrobenzene-d5
 Concen: 100.40 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BG019147.D
 Acq: 11 Oct 2015 9:50

Instrument :
 BNA_G
 ClientSampled :
 DRW1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.8	31.4	47.2
54	63.6	50.0	75.0

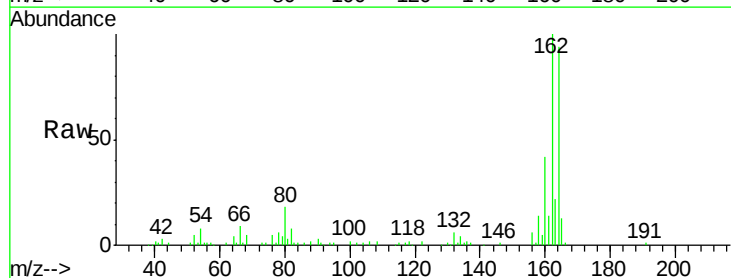


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

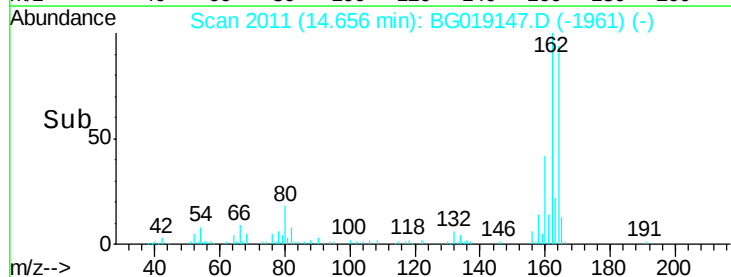
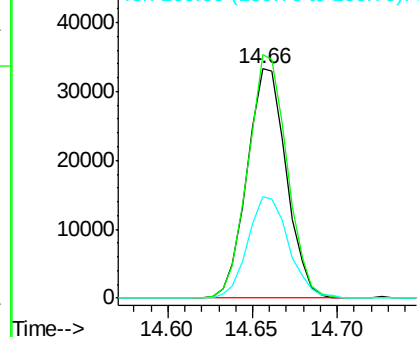


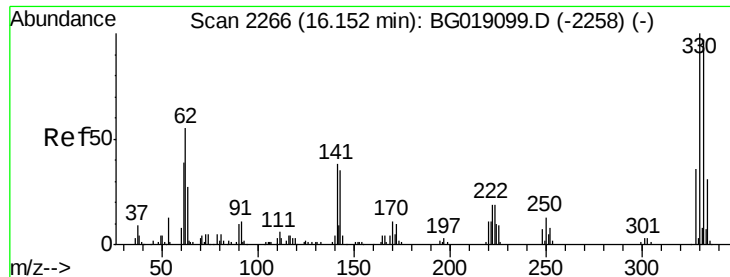
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG019147.D
 Acq: 11 Oct 2015 9:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.6	124.0
160	44.1	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

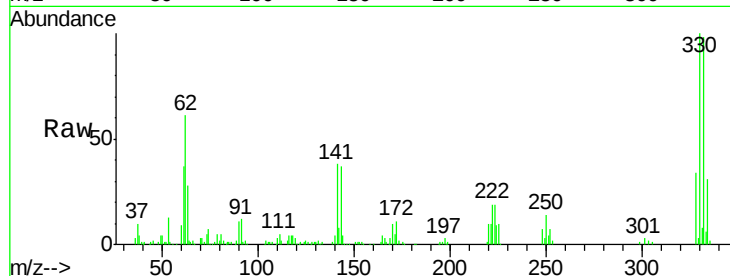




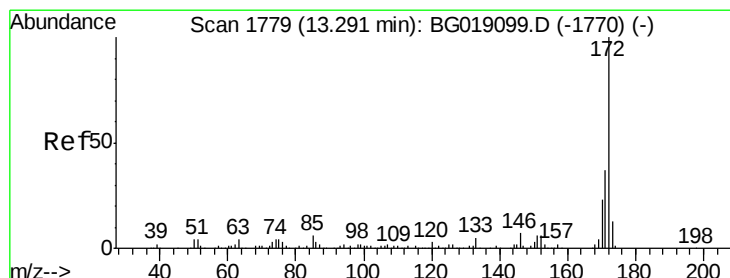
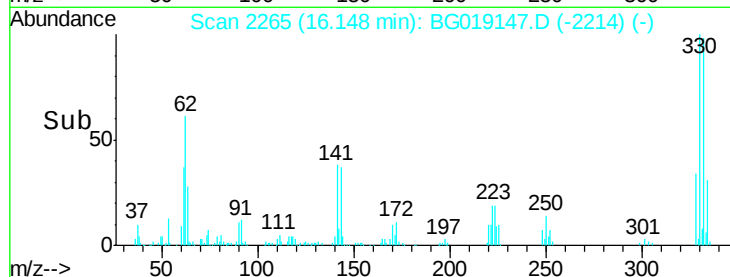
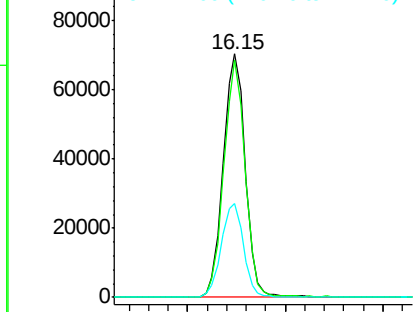
#41
 2,4,6-Tribromophenol
 Concen: 150.49 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG019147.D
 Acq: 11 Oct 2015 9:50

Instrument :
 BNA_G
 ClientSampleId :
 DRW1

Tgt Ion:330 Resp: 110266
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.3 115.9
 141 38.7 30.7 46.1

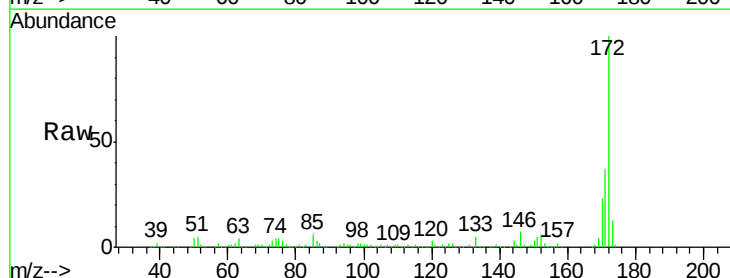


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

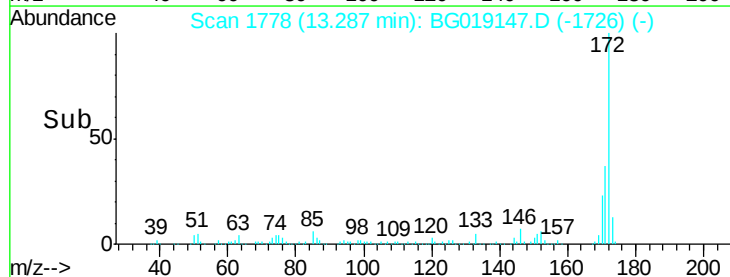
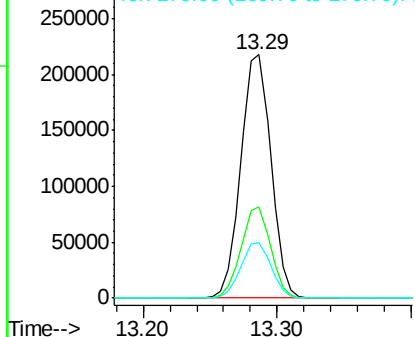


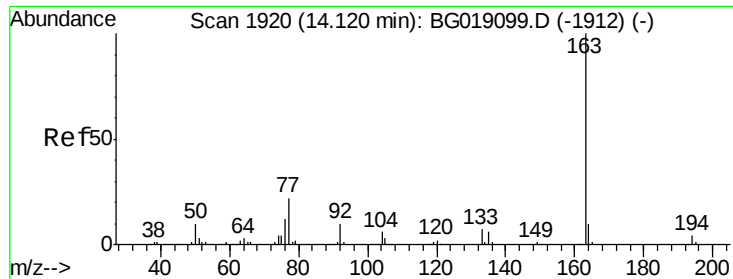
#44
 2-Fluorobiphenyl
 Concen: 97.12 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG019147.D
 Acq: 11 Oct 2015 9:50

Tgt Ion:172 Resp: 339620
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.9 44.9
 170 22.7 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: 2.05 ng

RT: 14.11 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG019147.D

Acq: 11 Oct 2015 9:50

Instrument :

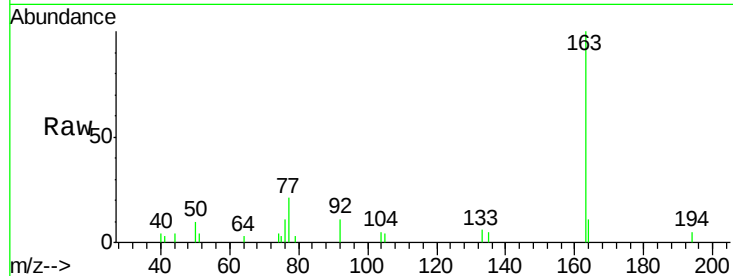
BNA_G

ClientSampleId :

DRW1

Tgt Ion:163 Resp: 8715

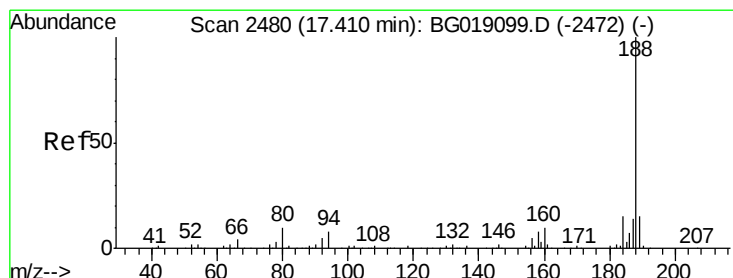
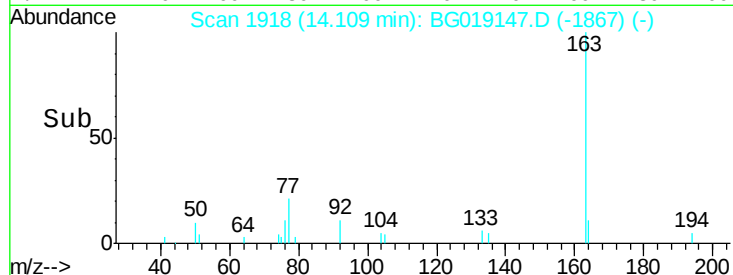
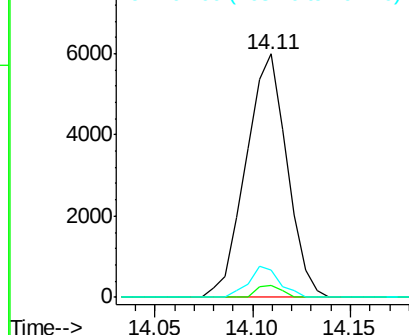
Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.2	4.8#
164	11.2	8.1	12.1



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: 17.41 min Scan# 2479

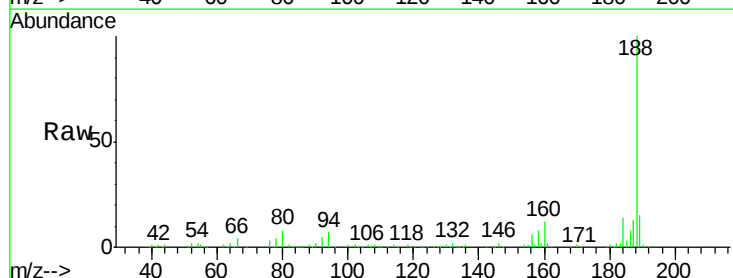
Delta R.T. -0.00 min

Lab File: BG019147.D

Acq: 11 Oct 2015 9:50

Tgt Ion:188 Resp: 133399

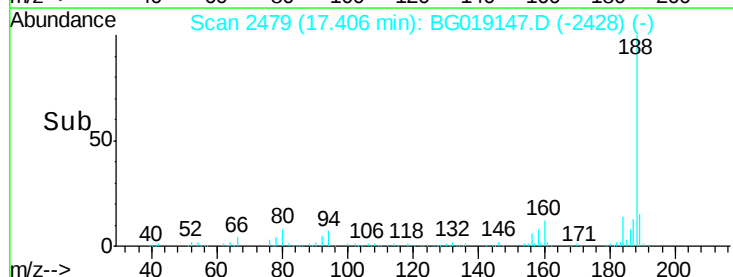
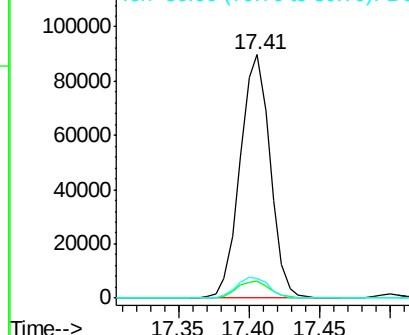
Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.4	9.6
80	8.3	7.6	11.4

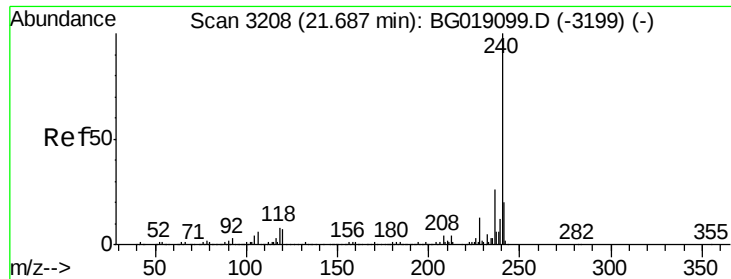


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

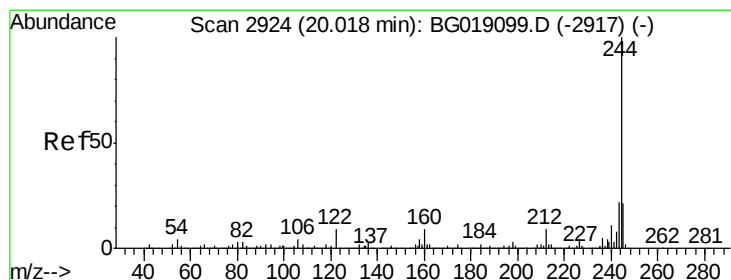
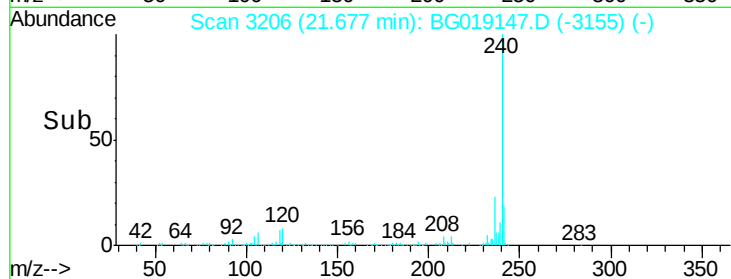
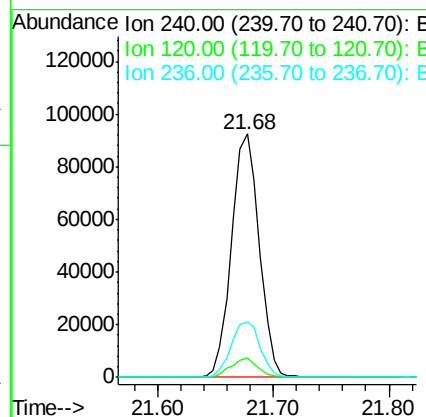
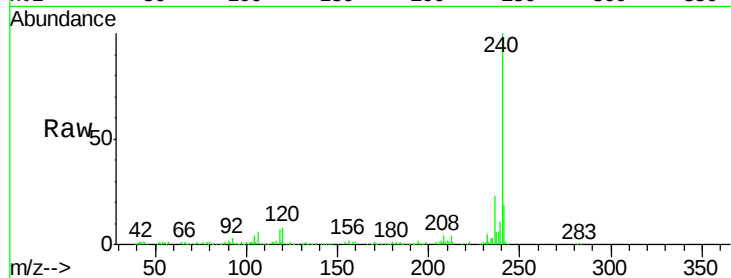




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3206
Delta R.T. -0.00 min
Lab File: BG019147.D
Acq: 11 Oct 2015 9:50

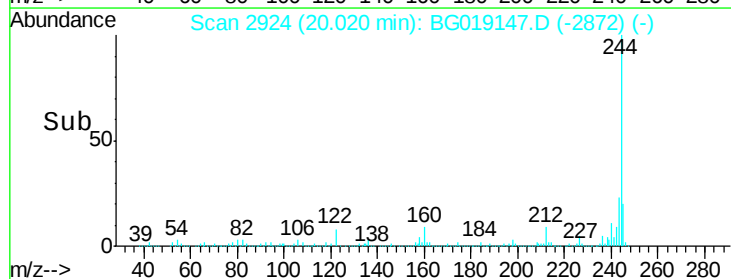
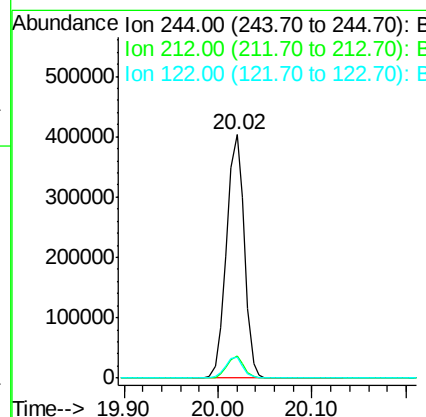
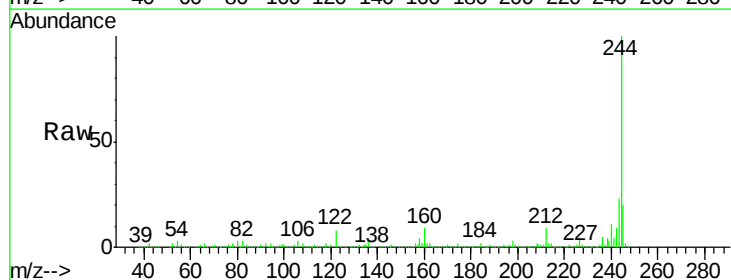
Instrument :
BNA_G
ClientSampleId :
DRW1

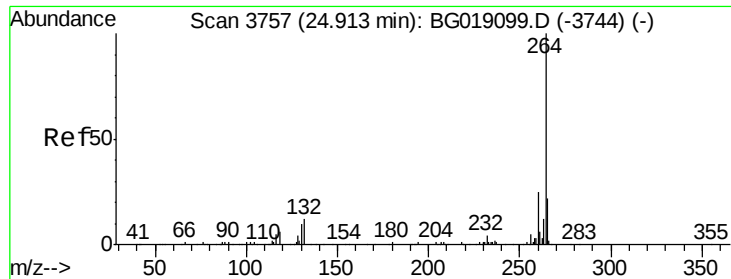
Tgt Ion:240 Resp: 153350
Ion Ratio Lower Upper
240 100
120 8.3 5.8 8.6
236 22.6 21.2 31.8



#78
Terphenyl-d14
Concen: 91.76 ng
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG019147.D
Acq: 11 Oct 2015 9:50

Tgt Ion:244 Resp: 532718
Ion Ratio Lower Upper
244 100
212 9.1 6.8 10.2
122 8.5 7.4 11.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.00 min
Lab File: BG019147.D
Acq: 11 Oct 2015 9:50

Instrument :
BNA_G
ClientSampleId :
DRW1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.1	30.1
265	20.5	17.2	25.8

