

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033107.D
 Acq On : 13 Mar 2018 2:52
 Operator : SJ/JU
 Sample : J1867-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS083071

Quant Time: Mar 13 04:37:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

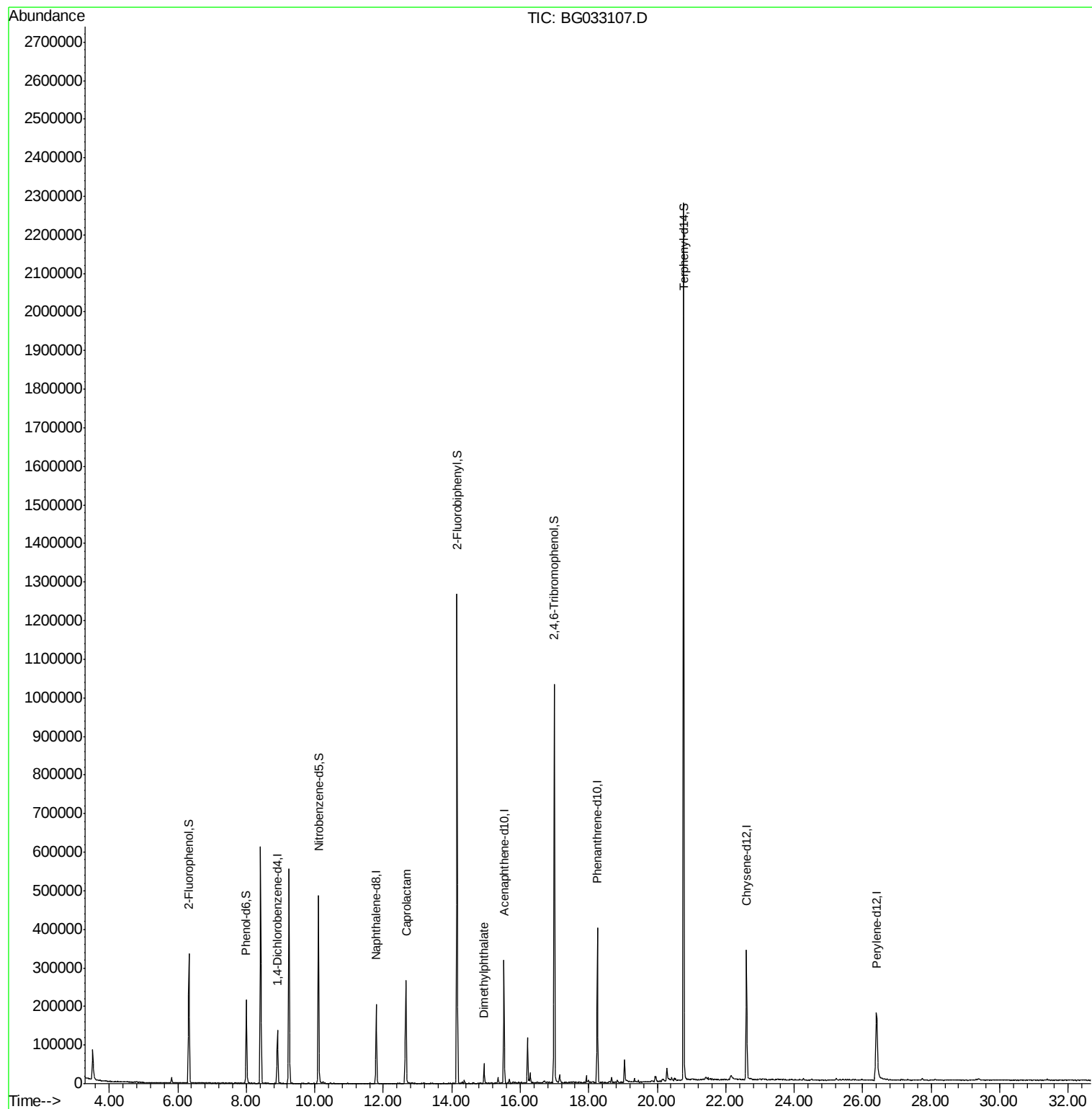
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	39736	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	176311	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	103039	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	244399	20.00	ng	0.00
75) Chrysene-d12	22.60	240	231675	20.00	ng	0.00
86) Perylene-d12	26.40	264	240015	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	155894	62.77	ng	0.00
7) Phenol-d6	8.00	99	130122	37.59	ng	0.00
23) Nitrobenzene-d5	10.11	82	302935	115.24	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	194292	179.33	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	668498	93.57	ng	0.00
78) Terphenyl-d14	20.77	244	1026007	99.50	ng	0.00
Target Compounds						
35) Caprolactam	12.66	113	50641	51.835	ng	88
49) Dimethylphthalate	14.94	163	33548	3.835	ng	96

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033107.D
Acq On : 13 Mar 2018 2:52
Operator : SJ/JU
Sample : J1867-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CPS083071

Quant Time: Mar 13 04:37:59 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration



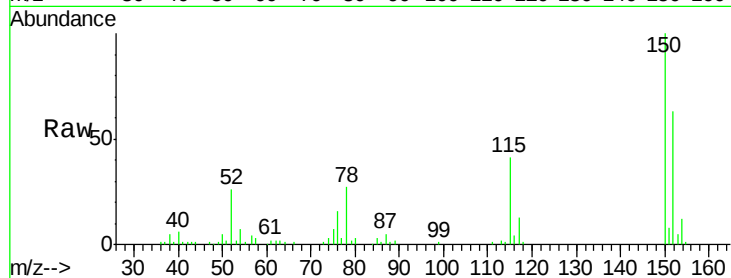


#1

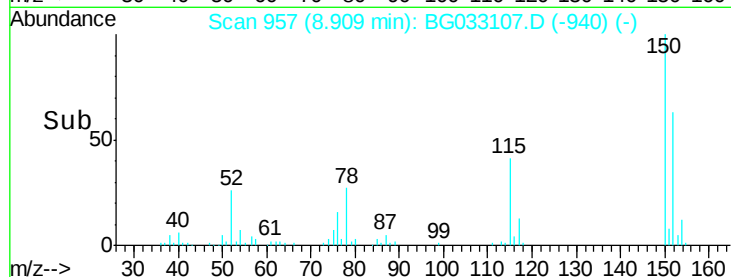
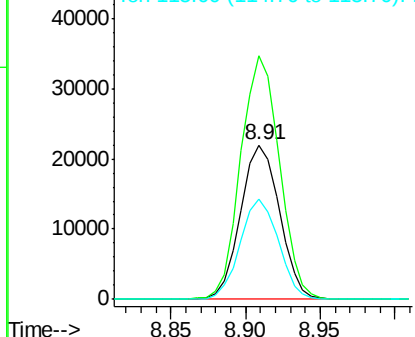
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033107.D
Acq: 13 Mar 2018 2:52

Instrument :
BNA_G
ClientSampleId :
CPS083071

Tot Ion:152 Resp: 39736
Ion Ratio Lower Upper
152 100
150 157.9 126.6 189.8
115 64.9 53.0 79.4



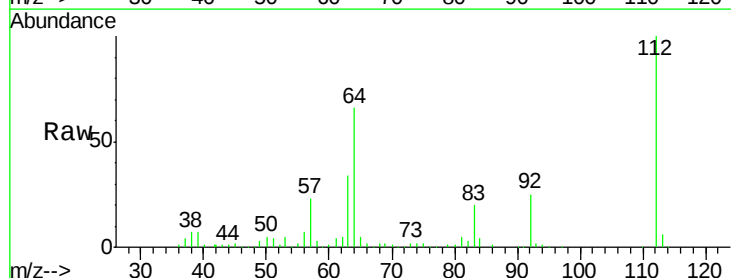
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



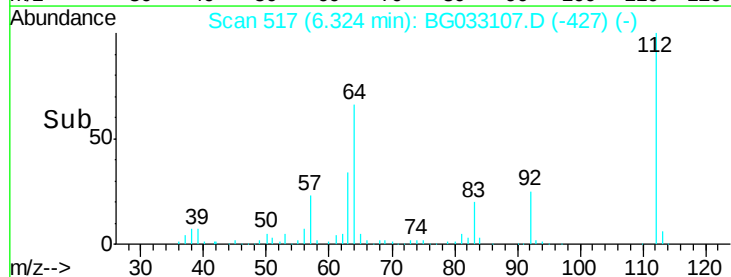
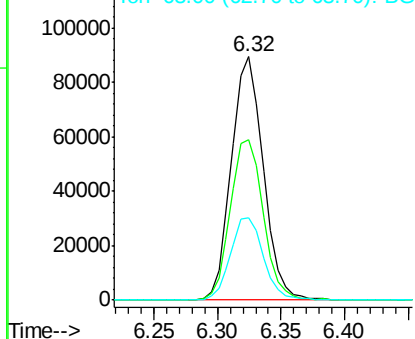
#5

2-Fluorophenol
Concen: 62.766 ng
RT: 6.32 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG033107.D
Acq: 13 Mar 2018 2:52

Tgt Ion:112 Resp: 155894
Ion Ratio Lower Upper
112 100
64 66.1 56.3 84.5
63 33.9 30.1 45.1



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: 37.586 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033107.D

Acq: 13 Mar 2018 2:52

Instrument :

BNA_G

ClientSampleId :

CPS083071

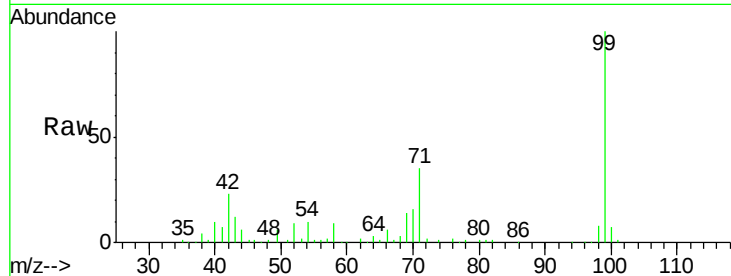
Tot Ion: 99 Resp: 130122

Ion Ratio Lower Upper

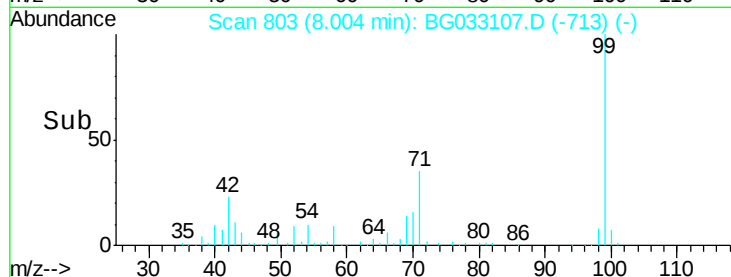
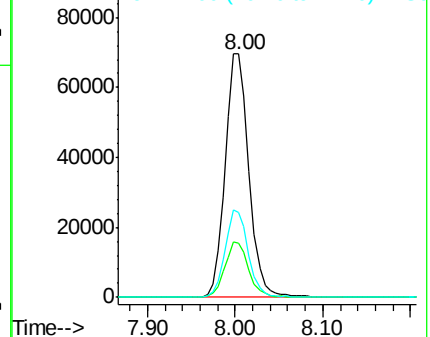
99 100

42 22.5 14.1 21.1#

71 34.8 26.1 39.1



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: 20.000 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG033107.D

Acq: 13 Mar 2018 2:52

Tgt Ion: 136 Resp: 176311

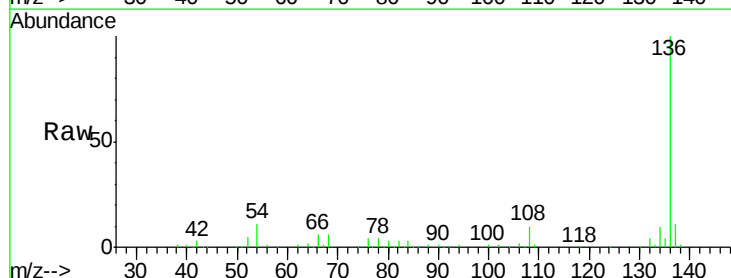
Ion Ratio Lower Upper

136 100

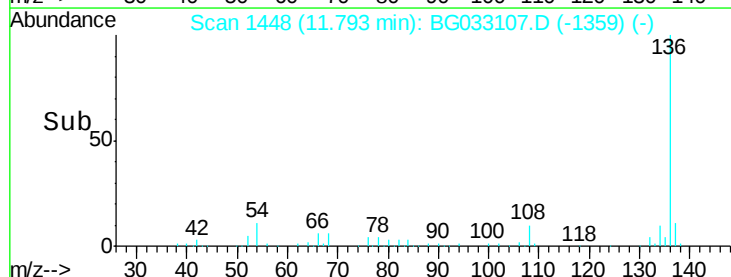
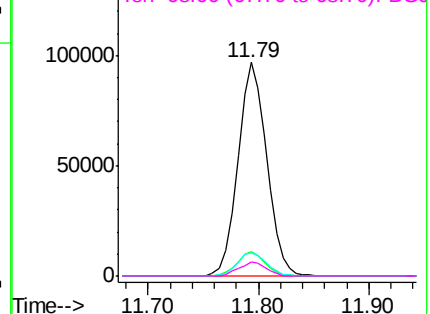
137 11.3 9.2 13.8

54 10.8 10.3 15.5

68 6.4 4.5 6.7



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

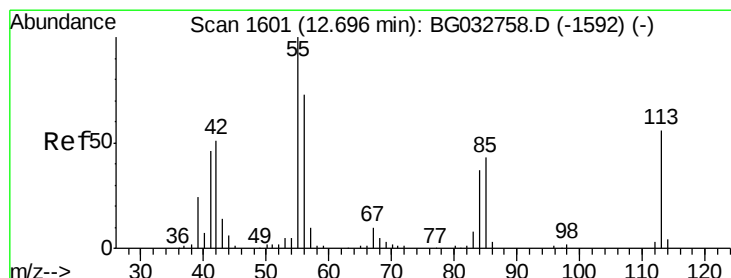
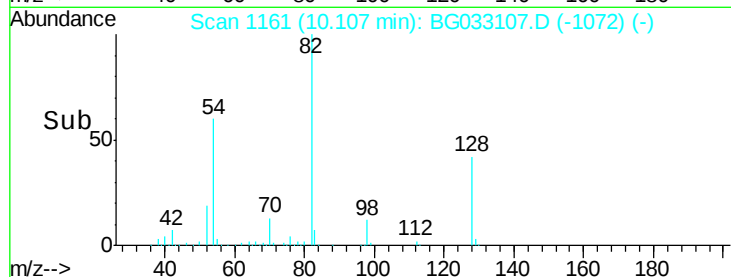
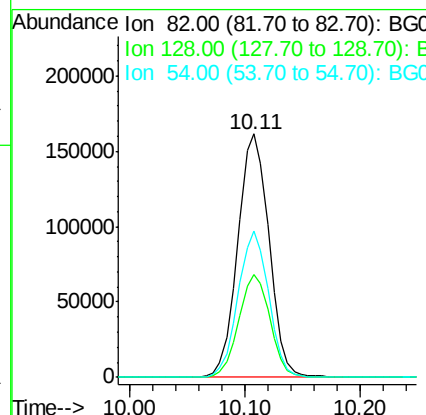
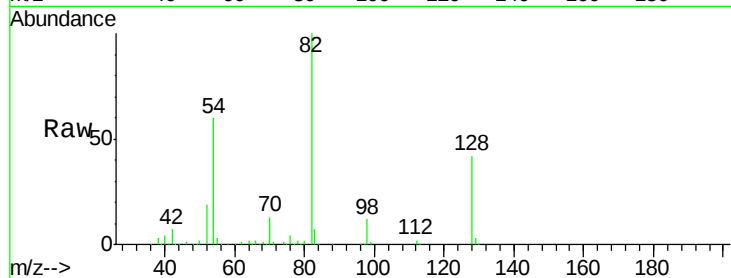




#23
 Nitrobenzene-d5
 Concen: 115.241 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033107.D
 Acq: 13 Mar 2018 2:52

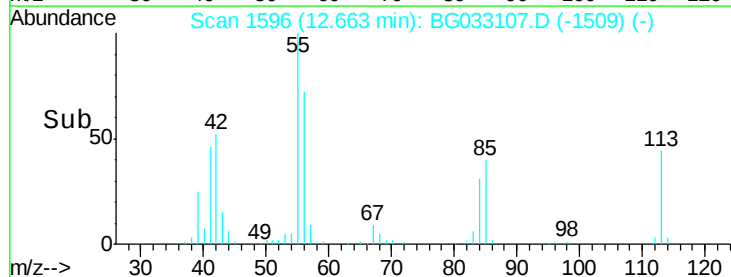
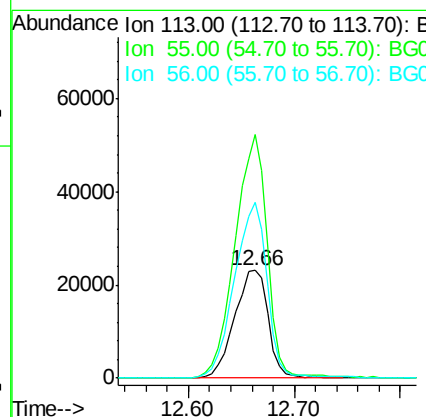
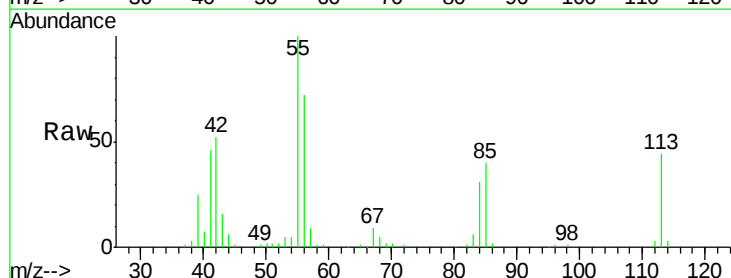
Instrument :
 BNA_G
 ClientSampleId :
 CPS083071

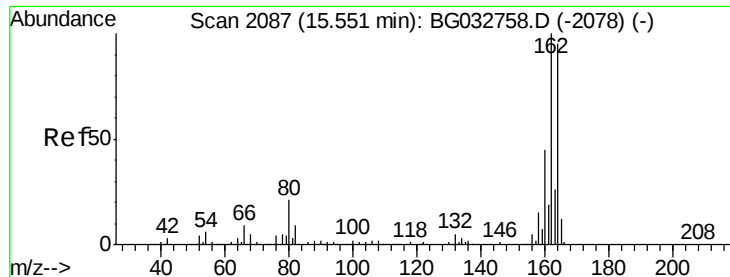
Tot Ion	82	Resp	302935
Ion Ratio	Lower	Upper	
82	100		
128	42.3	29.7	44.5
54	60.3	43.1	64.7



#35
 Caprolactam
 Concen: 51.835 ng
 RT: 12.66 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BG033107.D
 Acq: 13 Mar 2018 2:52

Tgt Ion	113	Resp	50641
Ion Ratio	Lower	Upper	
113	100		
55	226.7	186.9	226.9
56	164.1	130.9	170.9

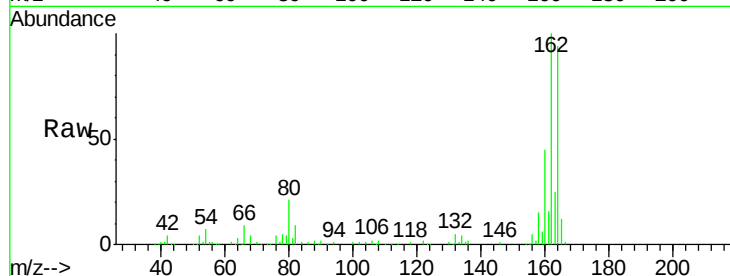




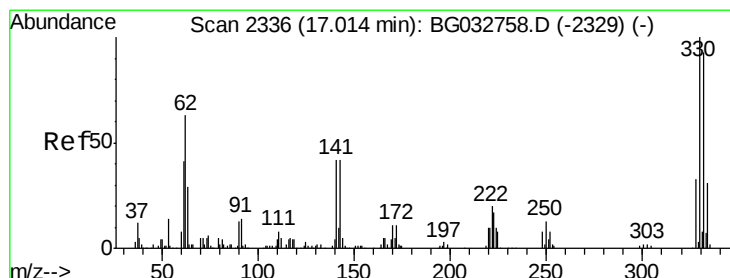
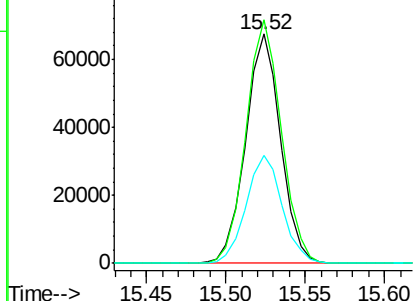
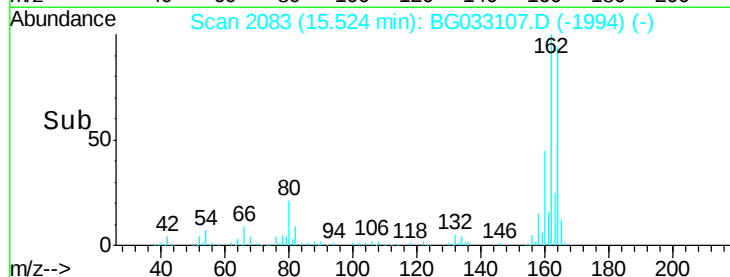
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG033107.D
Acq: 13 Mar 2018 2:52

Instrument :
BNA_G
ClientSampleId :
CPS083071

Tot Ion:164 Resp: 103039
Ion Ratio Lower Upper
164 100
162 106.1 78.8 118.2
160 47.3 35.4 53.0

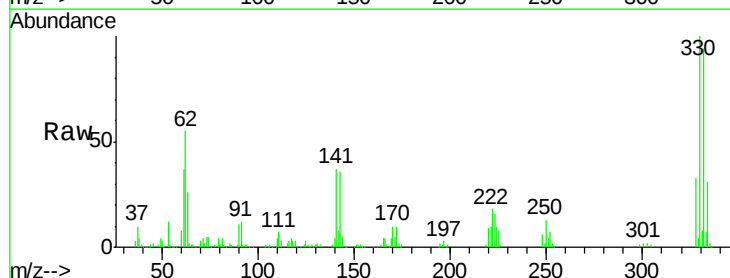


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

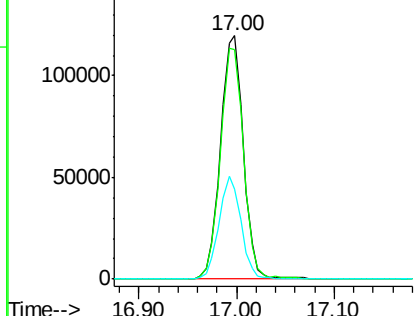
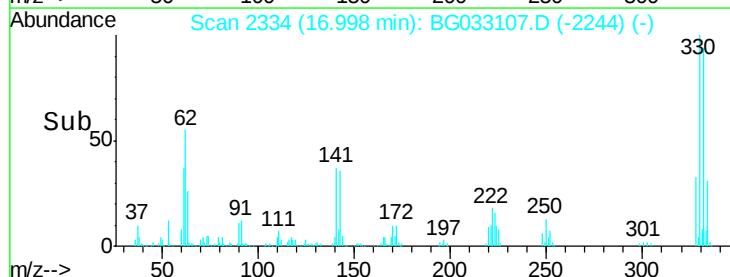


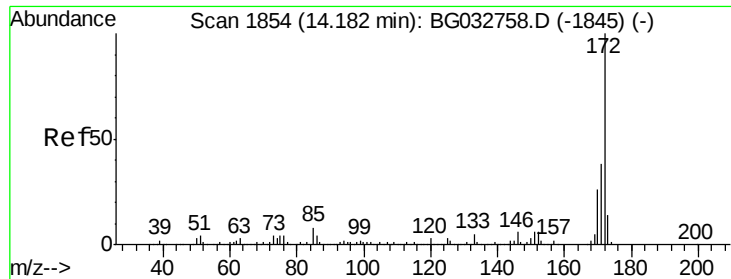
#41
2,4,6-Tribromophenol
Concen: 179.332 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG033107.D
Acq: 13 Mar 2018 2:52

Tgt Ion:330 Resp: 194292
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 40.8 25.2 37.8#



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

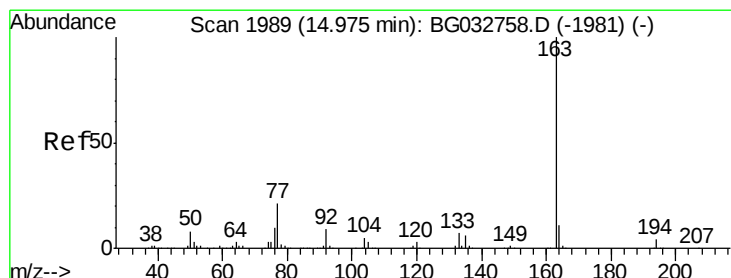
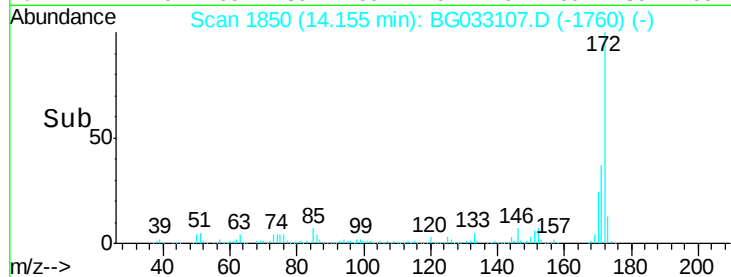
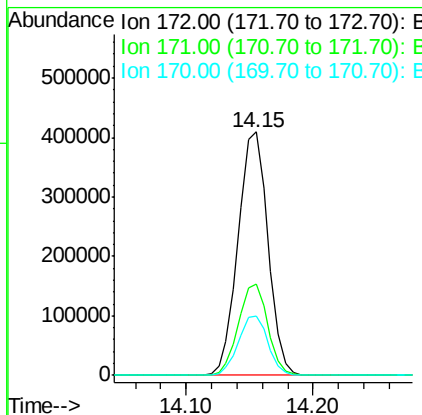
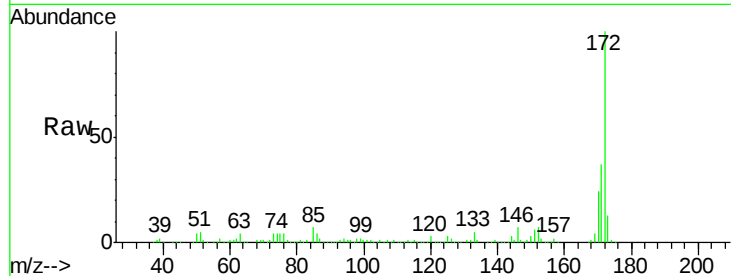




#44
2-Fluorobiphenyl
Concen: 93.571 ng
RT: 14.15 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG033107.D
Acq: 13 Mar 2018 2:52

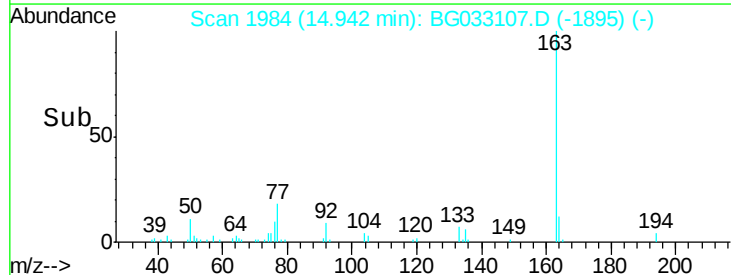
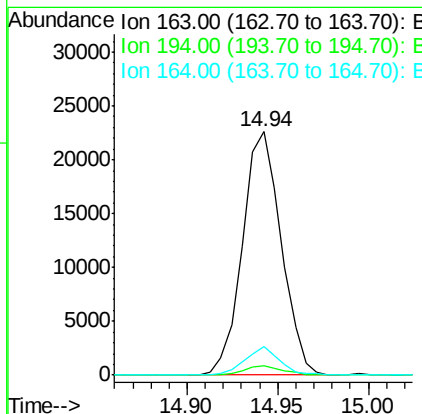
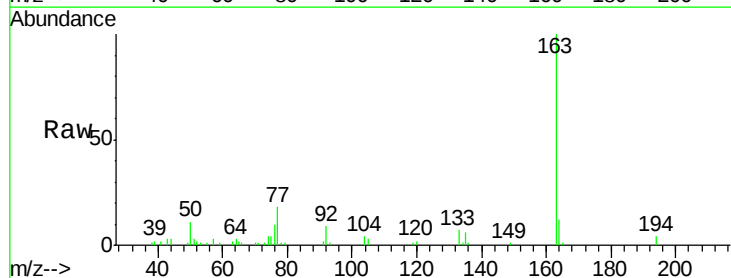
Instrument :
BNA_G
ClientSampled :
CPS083071

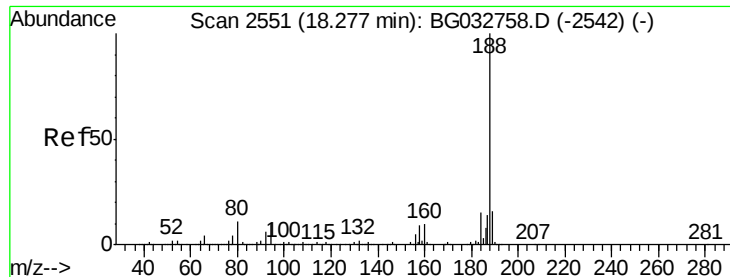
Tot Ion:172 Resp: 668498
Ion Ratio Lower Upper
172 100
171 37.3 30.0 45.0
170 24.4 19.5 29.3



#49
Dimethylphthalate
Concen: 3.835 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG033107.D
Acq: 13 Mar 2018 2:52

Tgt Ion:163 Resp: 33548
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 11.9 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BG033107.D

Acq: 13 Mar 2018 2:52

Instrument :

BNA_G

ClientSampleId :

CPS083071

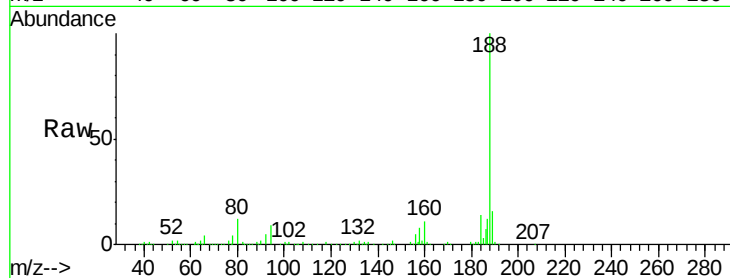
Tot Ion:188 Resp: 244399

Ion Ratio Lower Upper

188 100

94 8.8 6.9 10.3

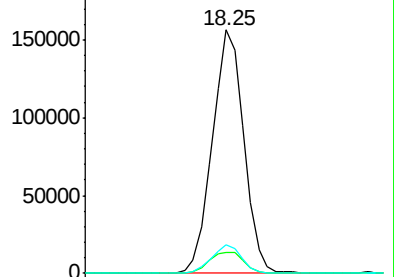
80 11.7 7.7 11.5#



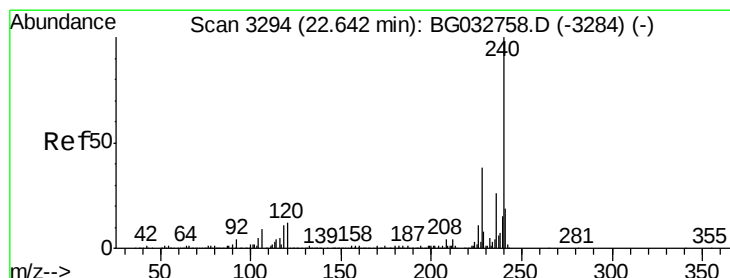
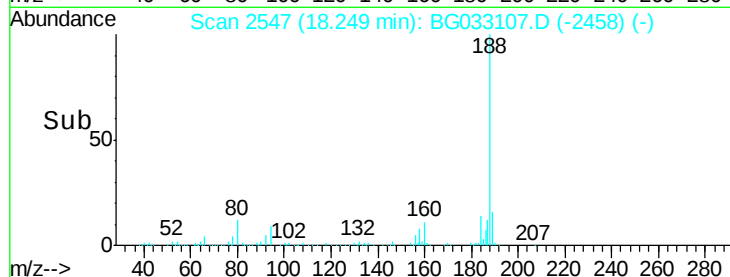
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 18.15 18.20 18.25 18.30



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3288

Delta R.T. -0.01 min

Lab File: BG033107.D

Acq: 13 Mar 2018 2:52

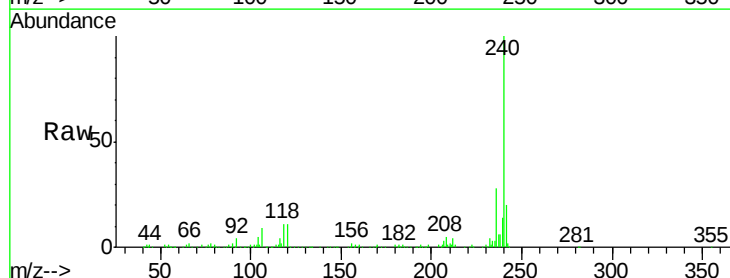
Tgt Ion:240 Resp: 231675

Ion Ratio Lower Upper

240 100

120 11.4 6.8 10.2#

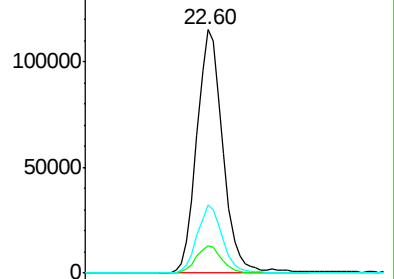
236 28.1 20.9 31.3



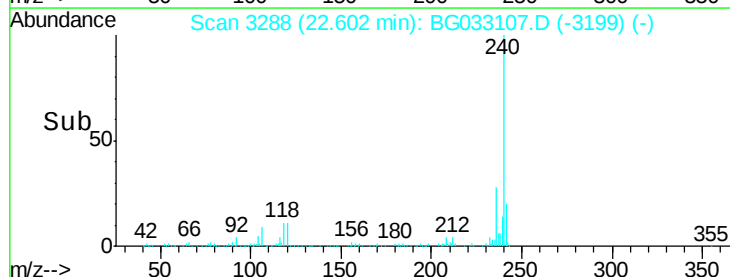
Abundance Ion 240.00 (239.70 to 240.70): E

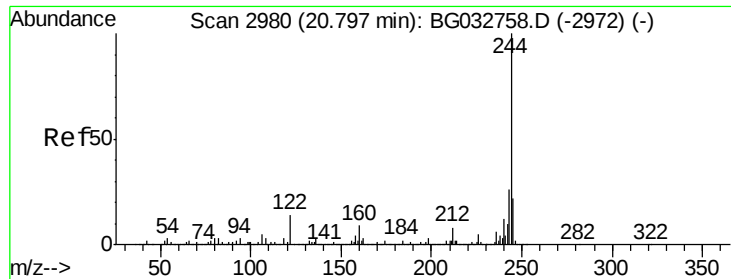
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 22.50 22.60 22.70





#78

Terphenyl-d14

Concen: 99.500 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG033107.D

Acq: 13 Mar 2018 2:52

Instrument :

BNA_G

ClientSampleId :

CPS083071

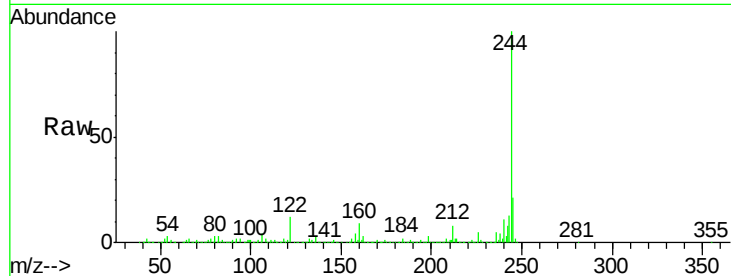
Tot Ion:244 Resp: 1026007

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

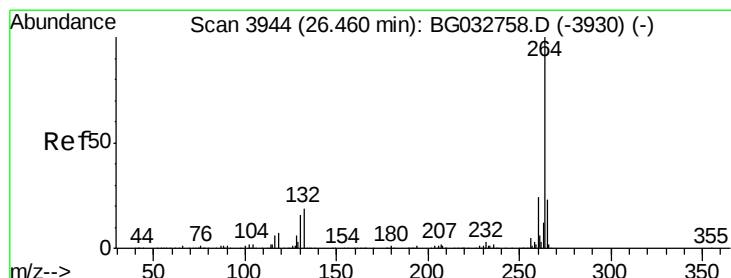
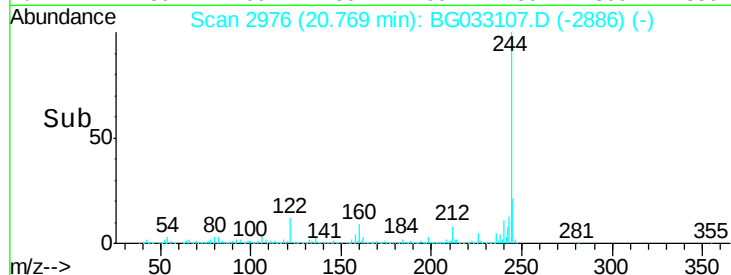
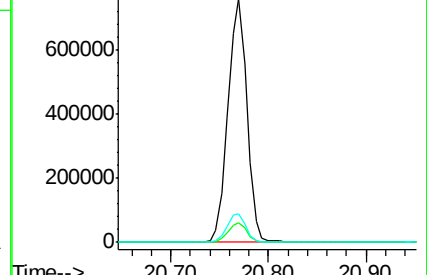
122 11.8 7.0 10.4#



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: 20.000 ng

RT: 26.40 min Scan# 3935

Delta R.T. -0.01 min

Lab File: BG033107.D

Acq: 13 Mar 2018 2:52

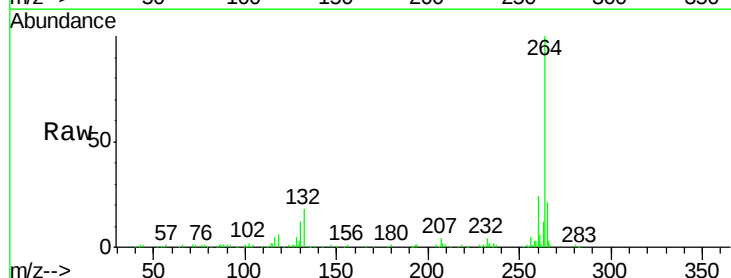
Tgt Ion:264 Resp: 240015

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

265 21.2 17.7 26.5



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

