

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032258.D
 Acq On : 24 Jan 2018 13:24
 Operator : SJ/JU
 Sample : J1266-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-199

Quant Time: Jan 24 14:10:12 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

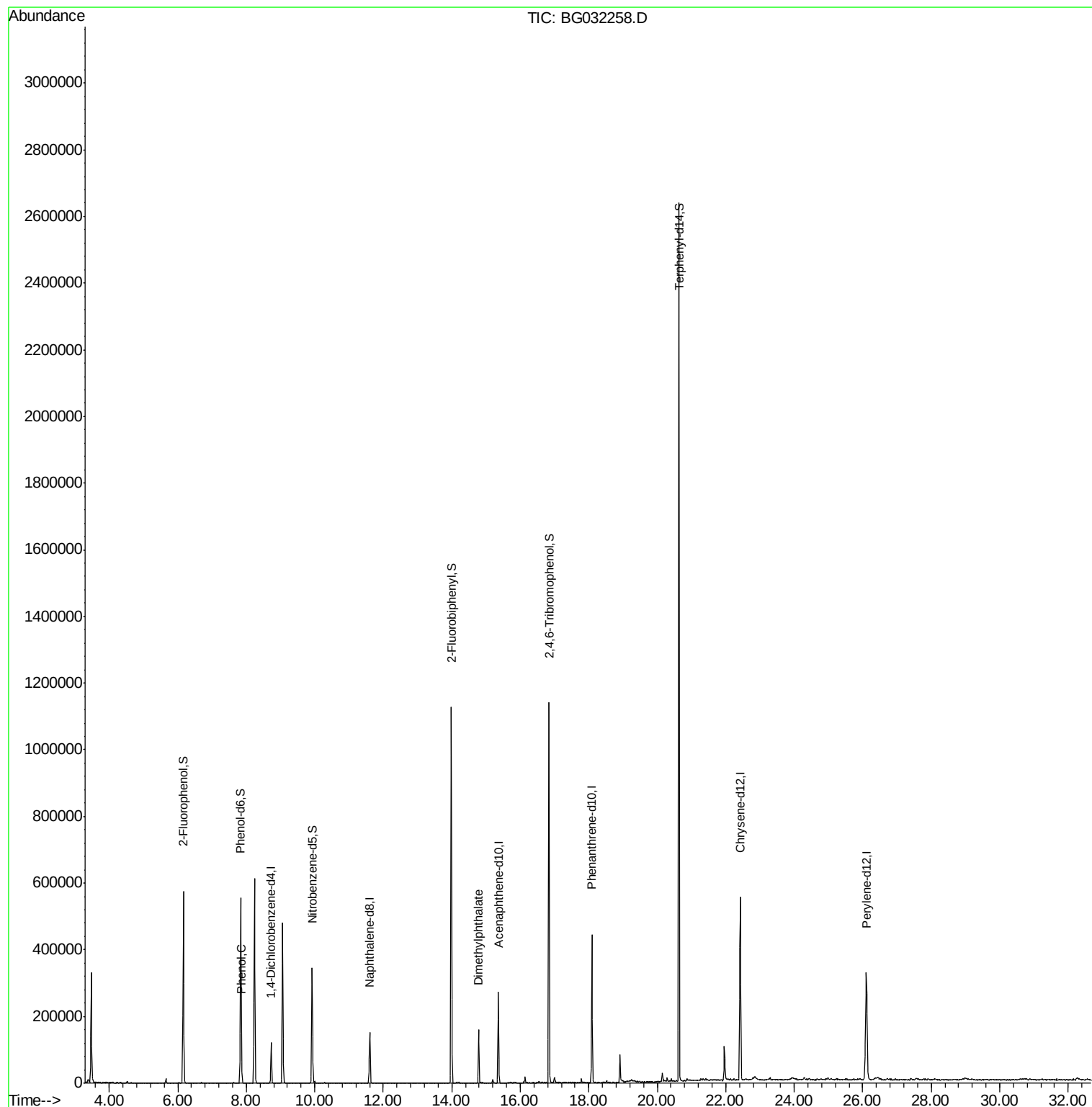
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	39769	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	154155	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	107676	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	301948	20.00	ng	0.00
75) Chrysene-d12	22.42	240	414706	20.00	ng	0.00
86) Perylene-d12	26.10	264	435391	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	283509	130.38	ng	0.00
7) Phenol-d6	7.84	99	347169	126.77	ng	0.00
23) Nitrobenzene-d5	9.92	82	215260	94.47	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	255220	143.24	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	645864	74.37	ng	0.00
78) Terphenyl-d14	20.63	244	1382600	73.61	ng	0.00
Target Compounds						
10) Phenol	7.86	94	10623	3.938	ng	Qvalue # 72
49) Dimethylphthalate	14.79	163	125602	13.330	ng	99

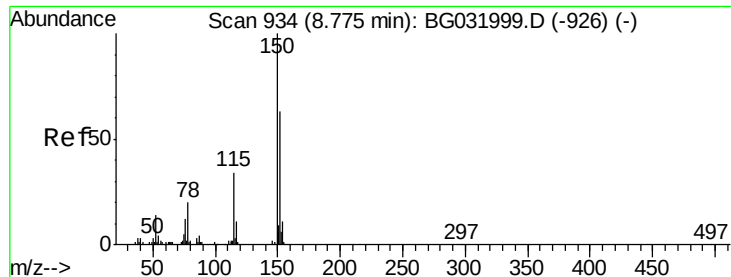
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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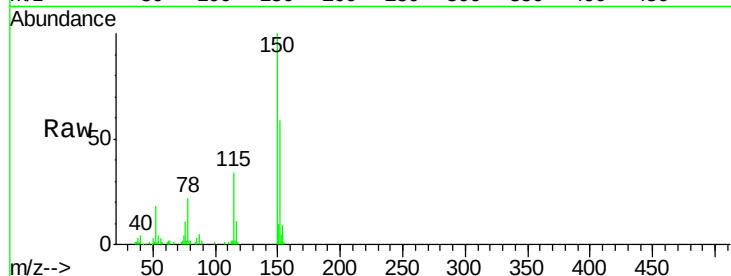


#1

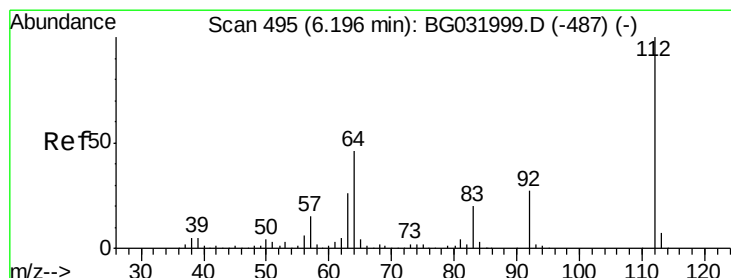
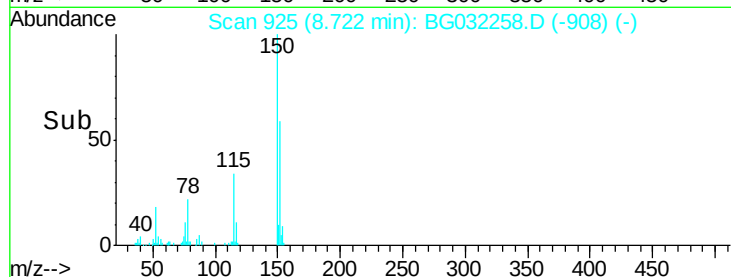
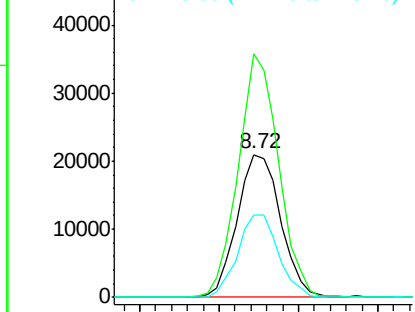
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032258.D
Acq: 24 Jan 2018 13:24

Instrument :
BNA_G
ClientSampled :
MH-199

Tgt Ion:152 Resp: 39769
Ion Ratio Lower Upper
152 100
150 170.6 126.6 189.8
115 57.8 53.0 79.4



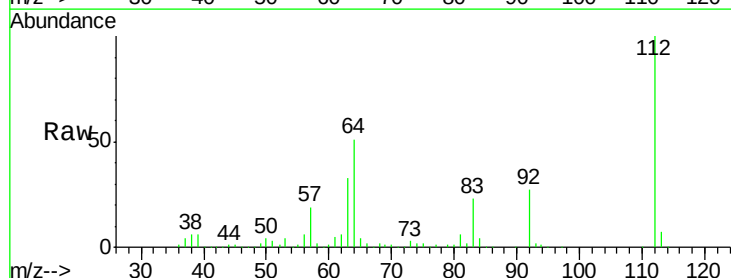
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



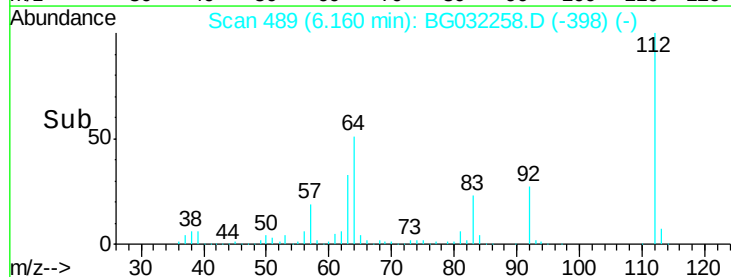
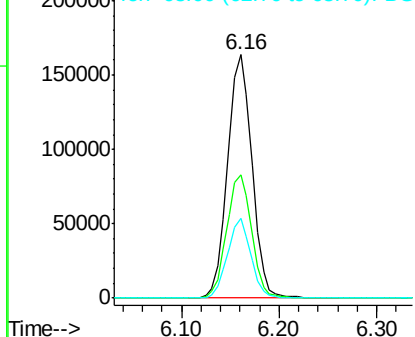
#5

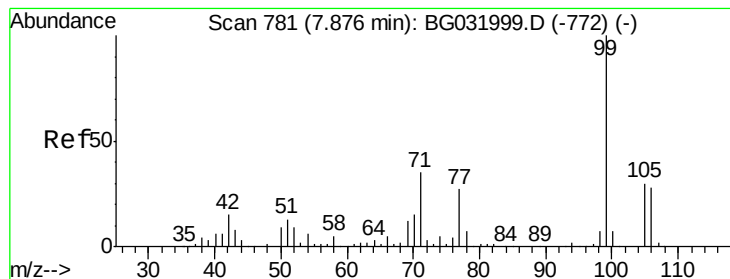
2-Fluorophenol
Concen: 130.383 ng
RT: 6.16 min Scan# 489
Delta R.T. 0.00 min
Lab File: BG032258.D
Acq: 24 Jan 2018 13:24

Tgt Ion:112 Resp: 283509
Ion Ratio Lower Upper
112 100
64 50.7 56.3 84.5#
63 32.7 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: 126.770 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG032258.D

Acq: 24 Jan 2018 13:24

Instrument :

BNA_G

ClientSampled :

MH-199

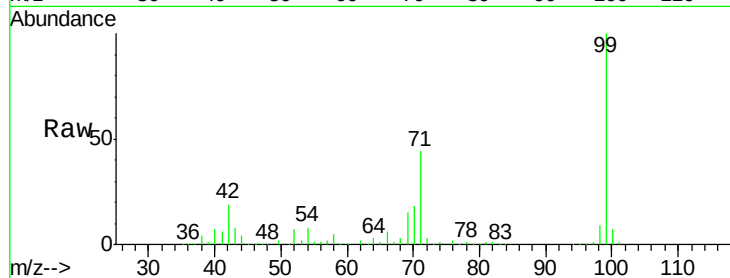
Tgt Ion: 99 Resp: 347169

Ion Ratio Lower Upper

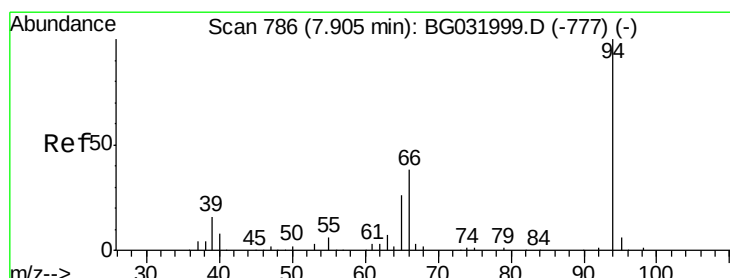
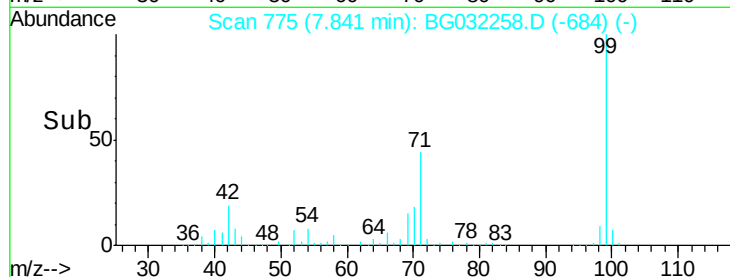
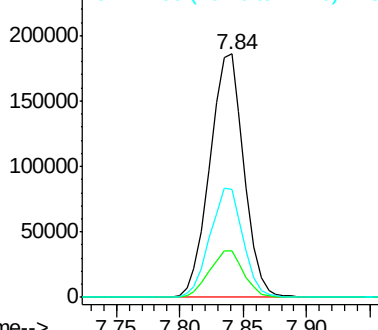
99 100

42 19.1 14.1 21.1

71 44.2 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



#10

Phenol

Concen: 3.938 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032258.D

Acq: 24 Jan 2018 13:24

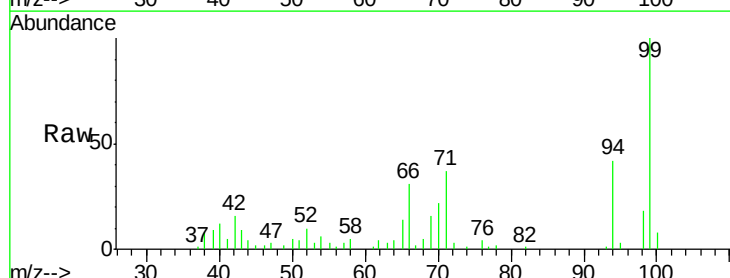
Tgt Ion: 94 Resp: 10623

Ion Ratio Lower Upper

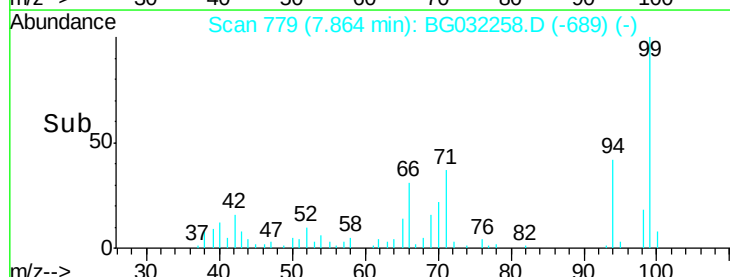
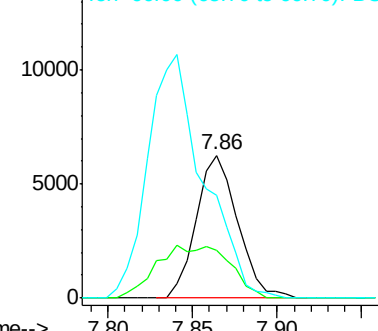
94 100

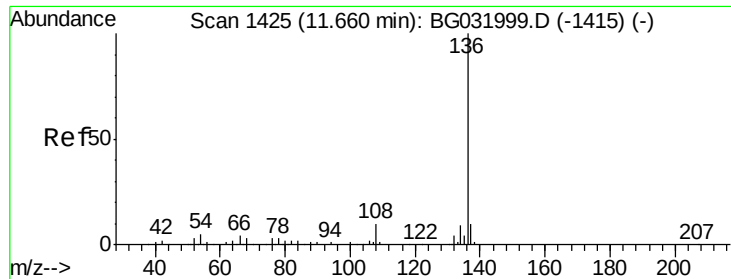
65 33.6 11.9 51.9

66 72.3 22.2 62.2#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

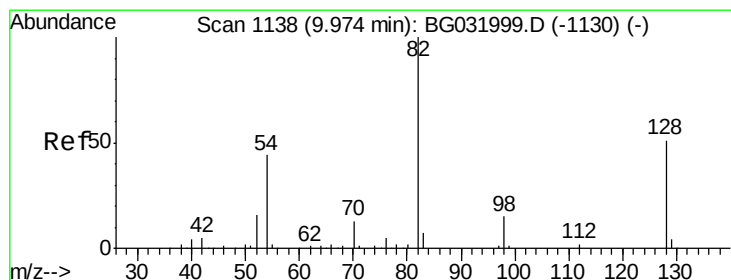
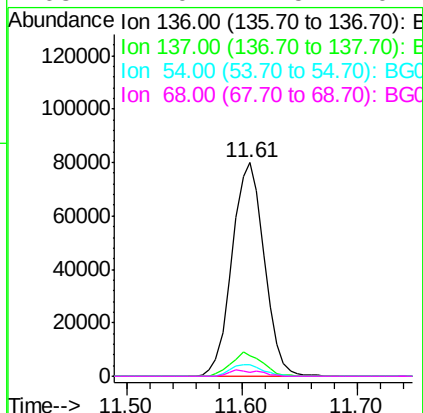
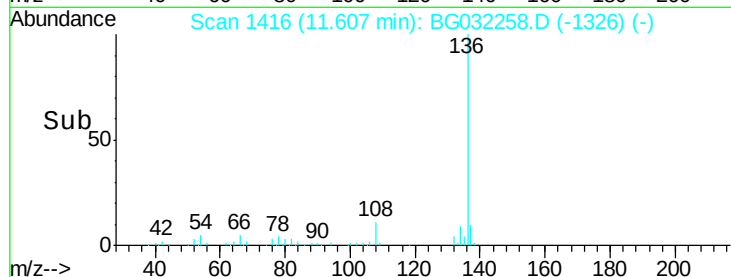
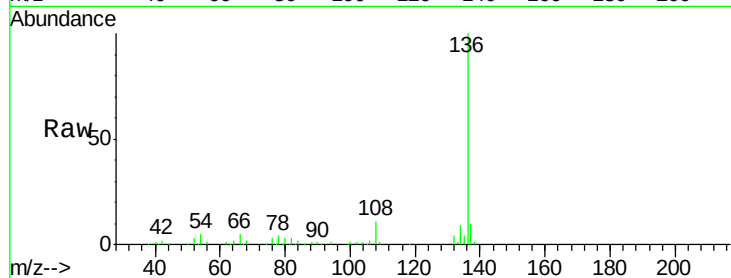




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG032258.D
Acq: 24 Jan 2018 13:24

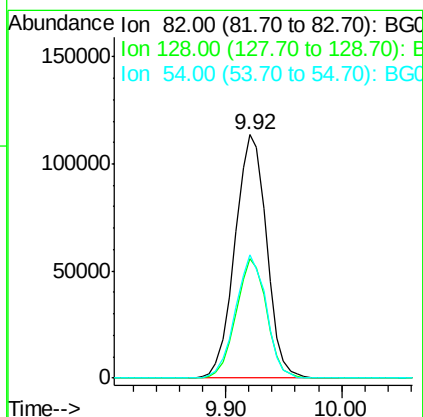
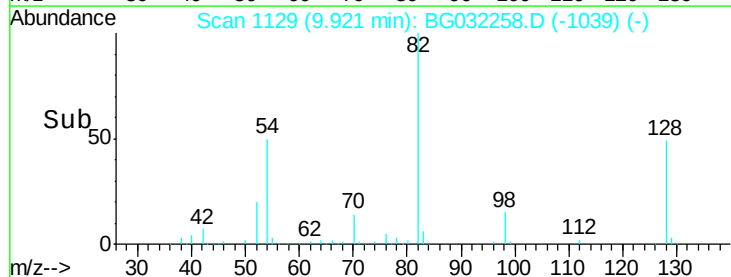
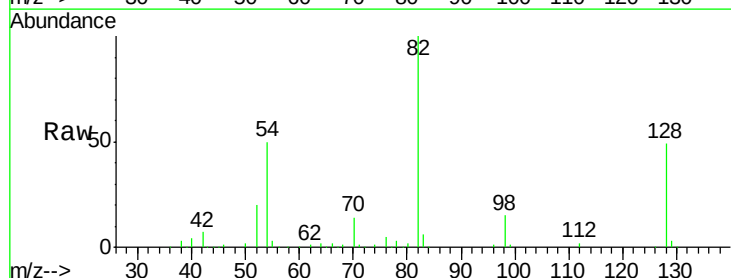
Instrument :
BNA_G
ClientSampleId :
MH-199

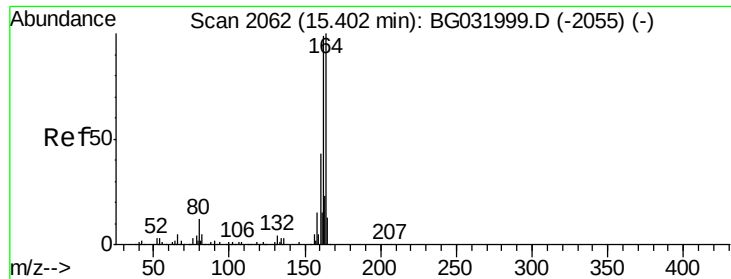
Tgt Ion:	136	Resp:	154155
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	5.3	10.3	15.5#
68	2.0	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 94.472 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032258.D
Acq: 24 Jan 2018 13:24

Tgt Ion:	82	Resp:	215260
Ion	Ratio	Lower	Upper
82	100		
128	48.8	29.7	44.5#
54	50.4	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG032258.D

Acq: 24 Jan 2018 13:24

Instrument :

BNA_G

ClientSampleId :

MH-199

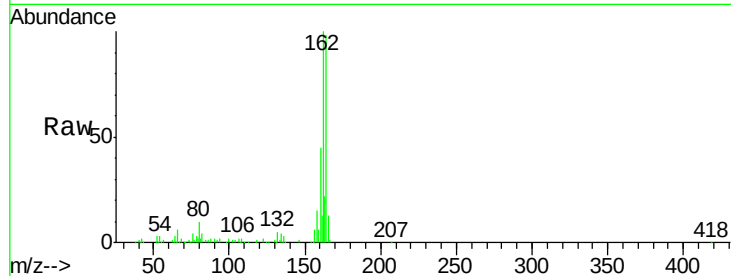
Tgt Ion:164 Resp: 107676

Ion Ratio Lower Upper

164 100

162 102.0 78.8 118.2

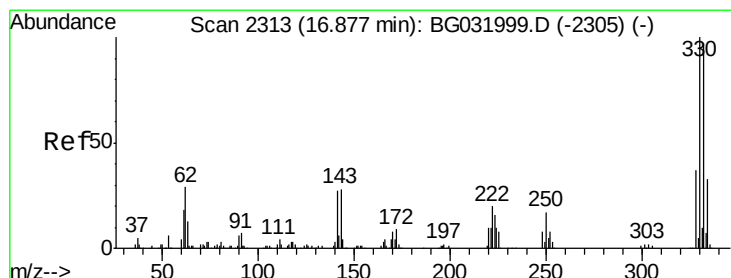
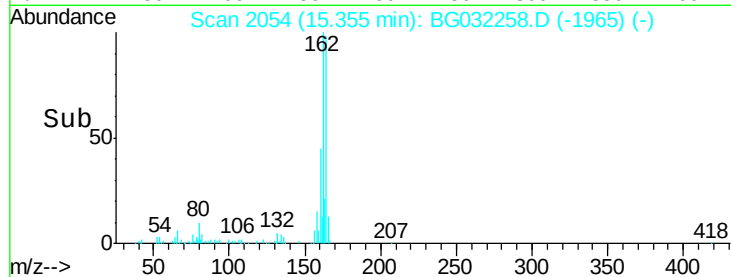
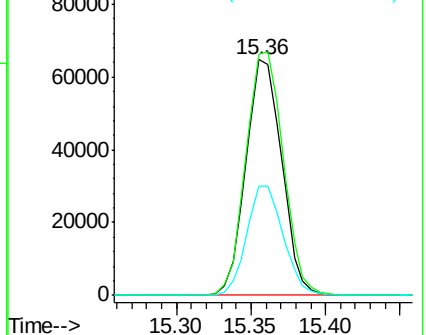
160 46.2 35.4 53.0



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: 143.238 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG032258.D

Acq: 24 Jan 2018 13:24

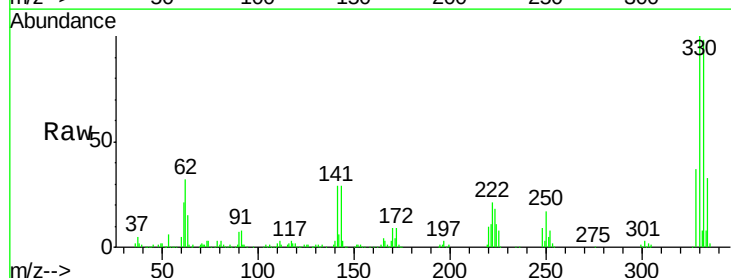
Tgt Ion:330 Resp: 255220

Ion Ratio Lower Upper

330 100

332 97.7 77.0 115.6

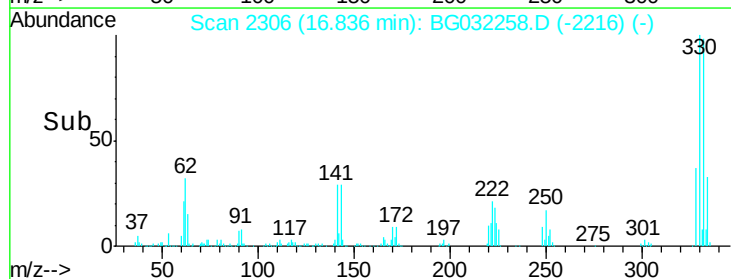
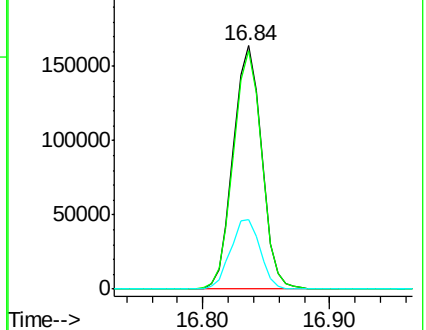
141 29.7 25.2 37.8

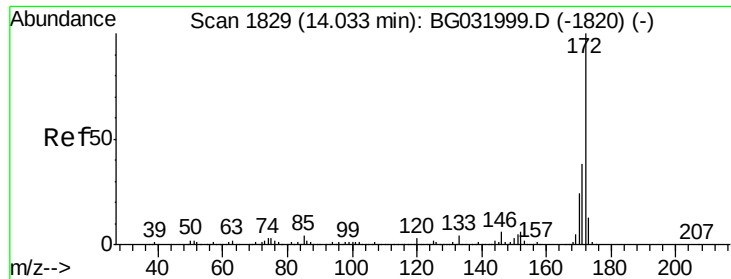


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

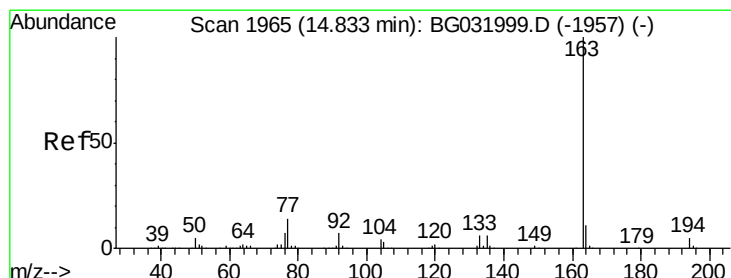
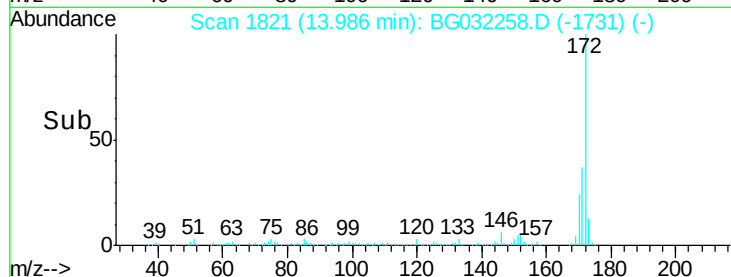
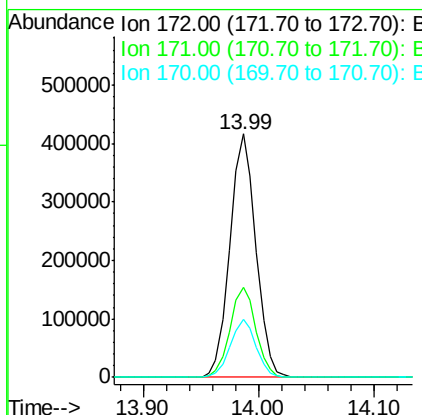
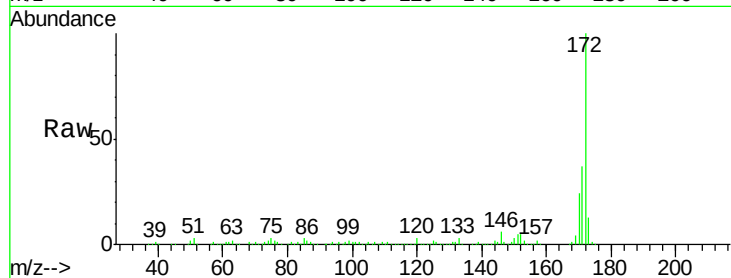




#44
2-Fluorobiphenyl
Concen: 74.375 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032258.D
Acq: 24 Jan 2018 13:24

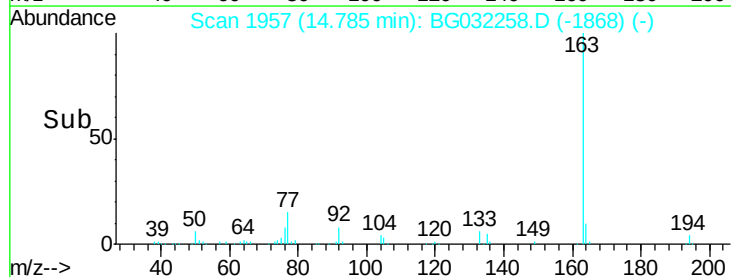
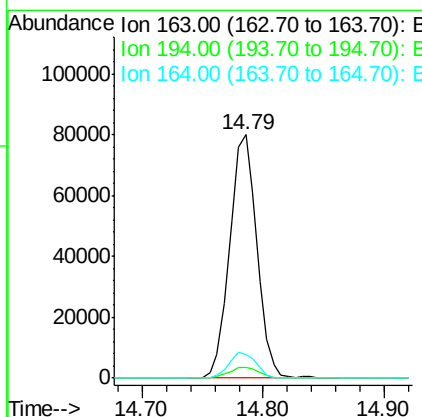
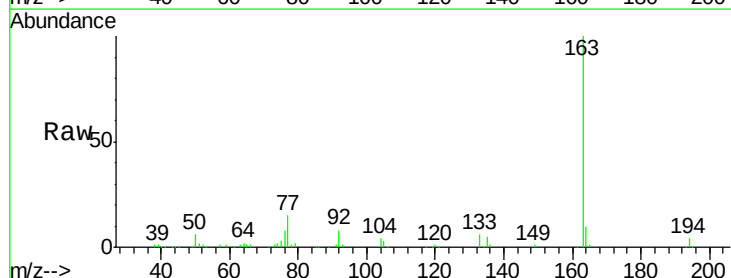
Instrument :
BNA_G
ClientSampleId :
MH-199

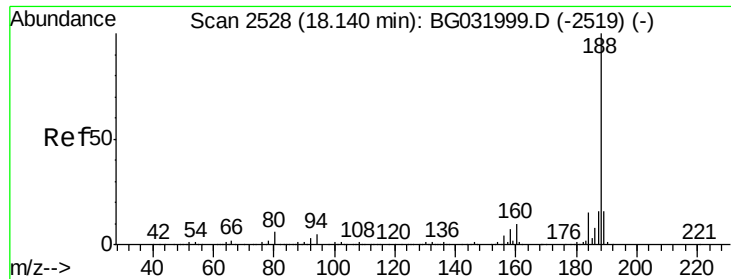
Tgt Ion:172 Resp: 645864
Ion Ratio Lower Upper
172 100
171 36.8 30.0 45.0
170 23.7 19.5 29.3



#49
Dimethylphthalate
Concen: 13.330 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG032258.D
Acq: 24 Jan 2018 13:24

Tgt Ion:163 Resp: 125602
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.6 8.2 12.4

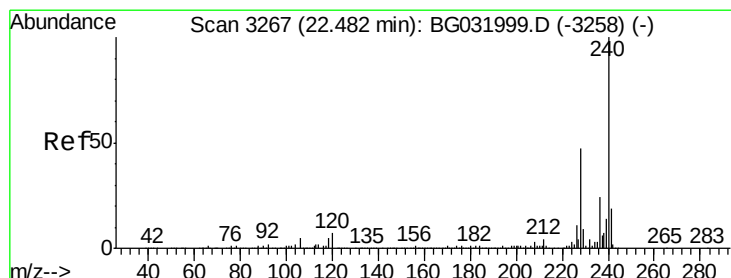
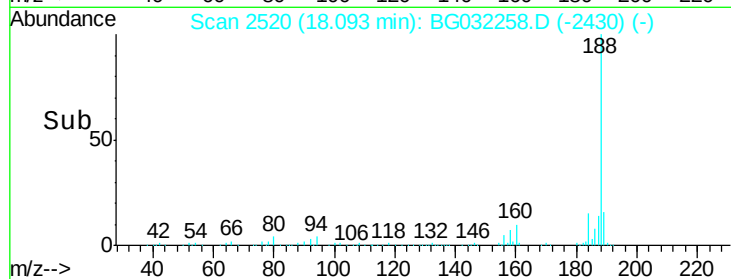
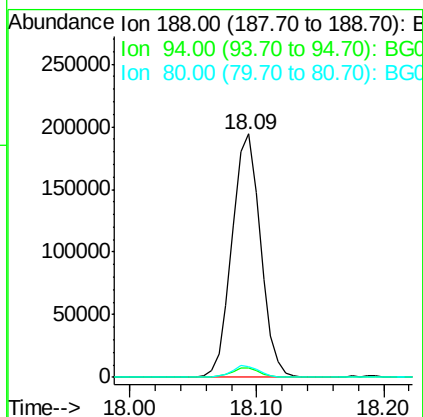
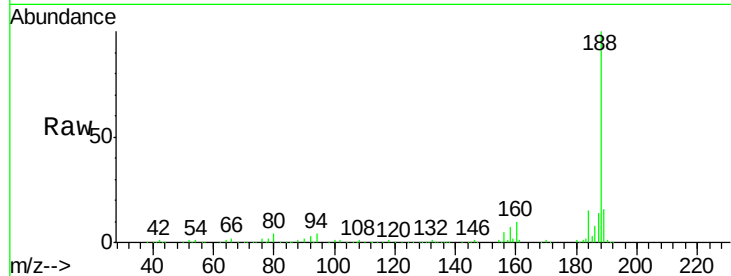




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG032258.D
Acq: 24 Jan 2018 13:24

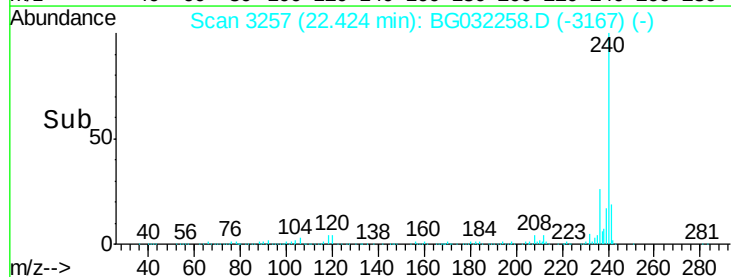
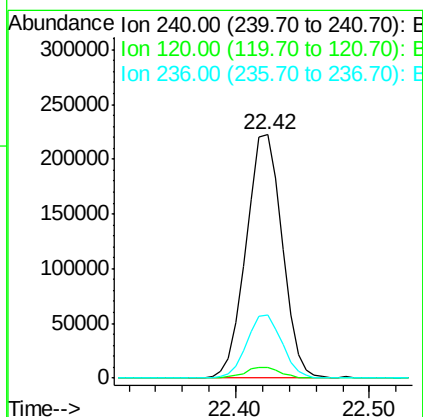
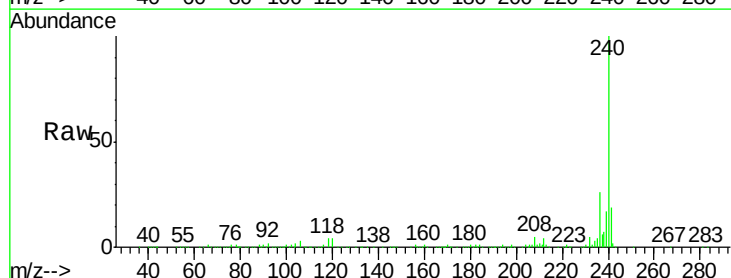
Instrument :
BNA_G
ClientSampled :
MH-199

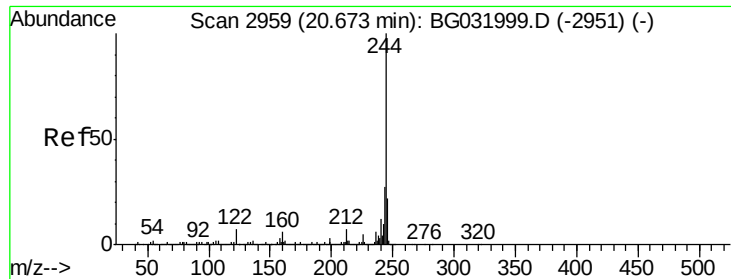
Tgt Ion:188 Resp: 301948
Ion Ratio Lower Upper
188 100
94 3.8 6.9 10.3#
80 4.4 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3257
Delta R.T. -0.00 min
Lab File: BG032258.D
Acq: 24 Jan 2018 13:24

Tgt Ion:240 Resp: 414706
Ion Ratio Lower Upper
240 100
120 4.2 6.8 10.2#
236 25.7 20.9 31.3





#78

Terphenyl-d14

Concen: 73.615 ng

RT: 20.63 min Scan# 2952

Delta R.T. -0.00 min

Lab File: BG032258.D

Acq: 24 Jan 2018 13:24

Instrument :

BNA_G

ClientSampleId :

MH-199

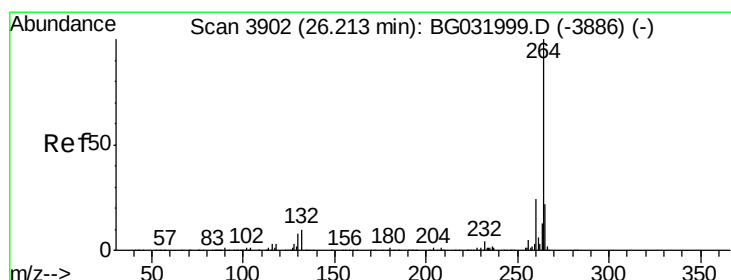
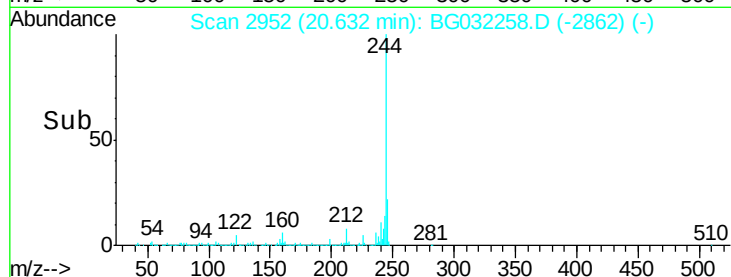
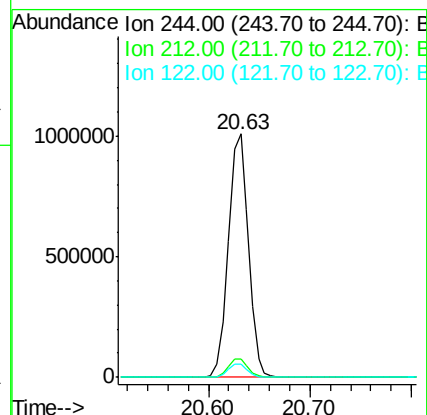
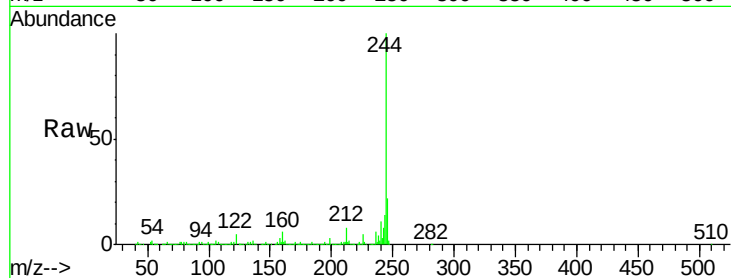
Tgt Ion:244 Resp: 1382600

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

122 5.3 7.0 10.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.10 min Scan# 3883

Delta R.T. -0.01 min

Lab File: BG032258.D

Acq: 24 Jan 2018 13:24

Tgt Ion:264 Resp: 435391

Ion Ratio Lower Upper

264 100

260 24.7 17.4 26.0

265 20.4 17.7 26.5

