

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033148.D
 Acq On : 14 Mar 2018 15:52
 Operator : SJ/JU
 Sample : J1885-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VB-44949

Quant Time: Mar 14 17:49:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

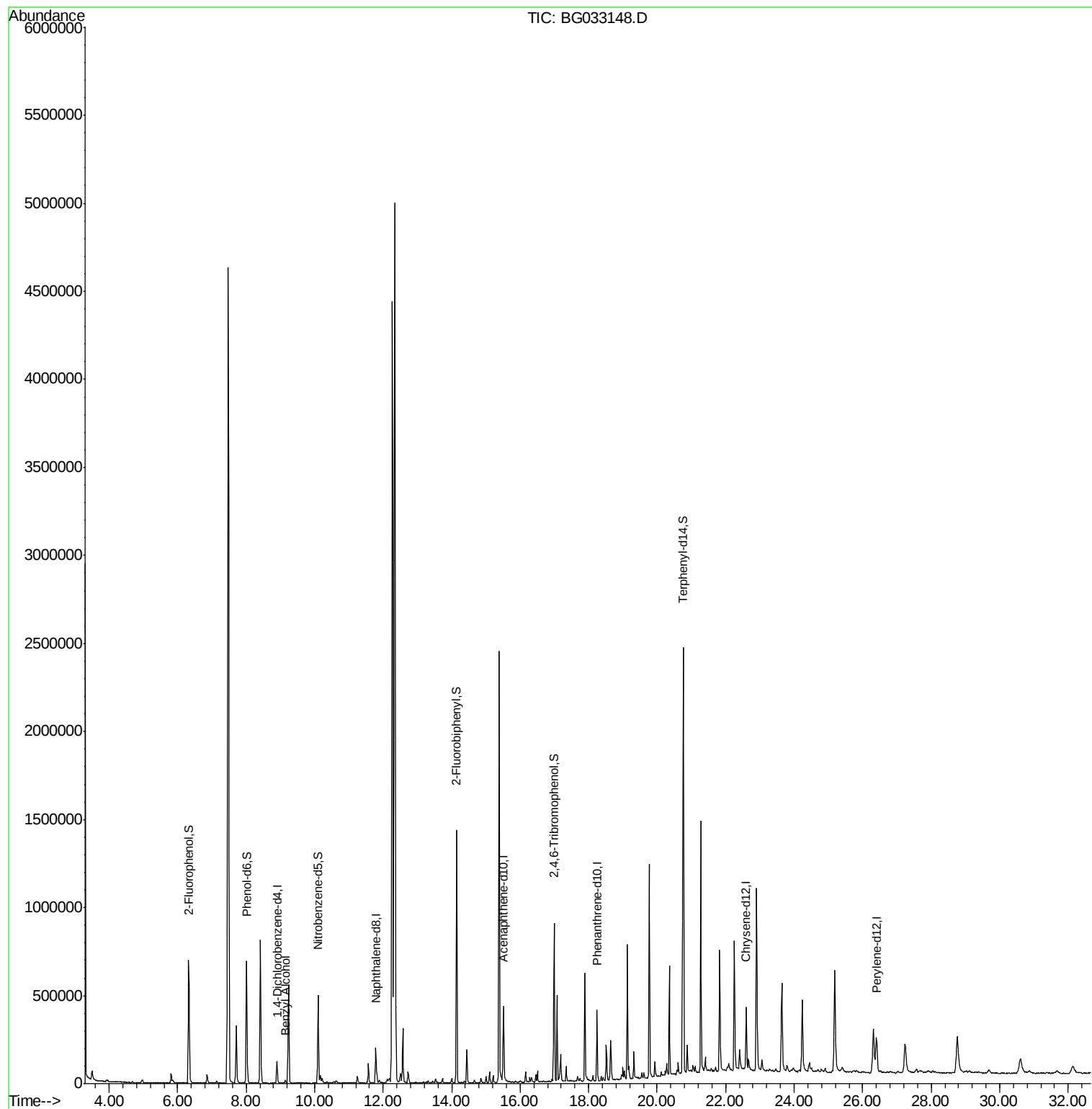
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	36970	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	177819	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	101295	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	241411	20.00	ng	0.00
75) Chrysene-d12	22.60	240	218918	20.00	ng	0.00
86) Perylene-d12	26.41	264	222095	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	353367	152.92	ng	0.00
7) Phenol-d6	8.01	99	432045	134.13	ng	0.00
23) Nitrobenzene-d5	10.10	82	316119	118.89	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	173156	162.58	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	735664	104.74	ng	0.00
78) Terphenyl-d14	20.77	244	1077179	110.55	ng	0.00
Target Compounds						
15) Benzyl Alcohol	9.14	79	8174	3.452	ng	91

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

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Quant Time: Mar 14 17:49:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



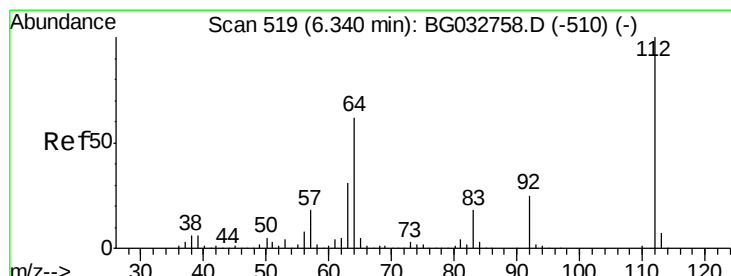
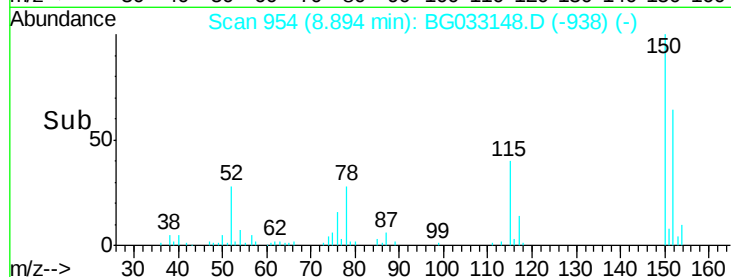
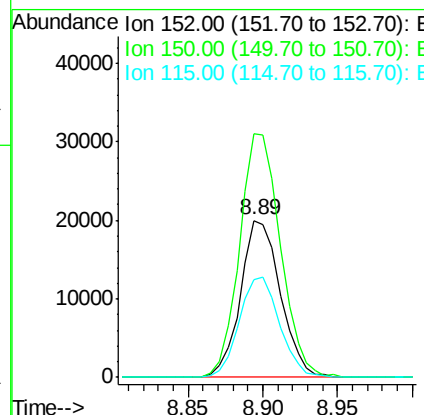
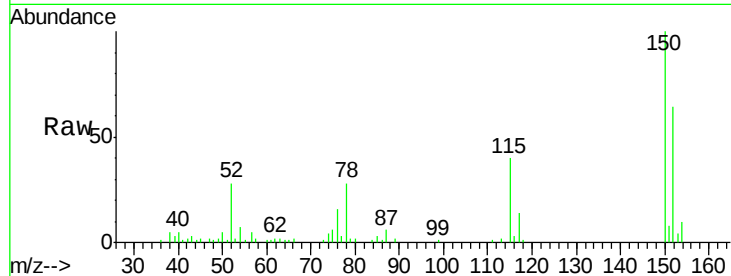


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033148.D
Acq: 14 Mar 2018 15:52

Instrument :
BNA_G
ClientSampleId :
VB-44949

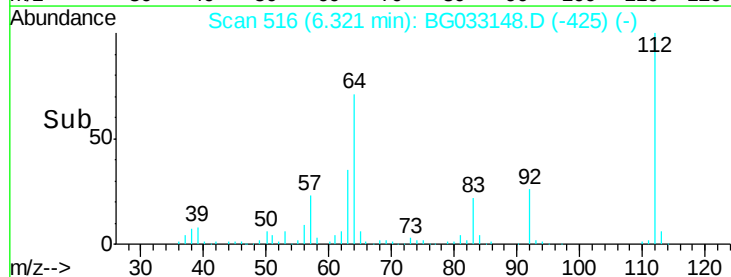
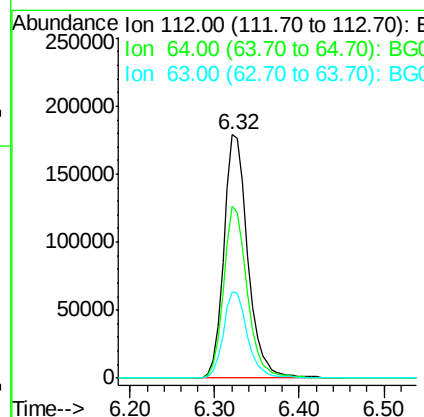
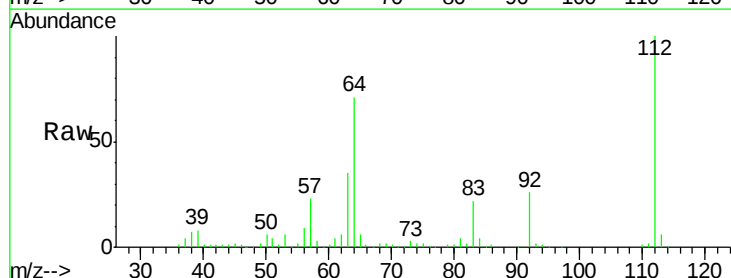
Tot Ion:152 Resp: 36970
Ion Ratio Lower Upper
152 100
150 155.2 126.6 189.8
115 61.9 53.0 79.4



#5

2-Fluorophenol
Concen: 152.917 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.00 min
Lab File: BG033148.D
Acq: 14 Mar 2018 15:52

Tgt Ion:112 Resp: 353367
Ion Ratio Lower Upper
112 100
64 70.6 56.3 84.5
63 35.4 30.1 45.1





#7

Phenol-d6

Concen: 134.135 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033148.D

Acq: 14 Mar 2018 15:52

Instrument :

BNA_G

ClientSampled :

VB-44949

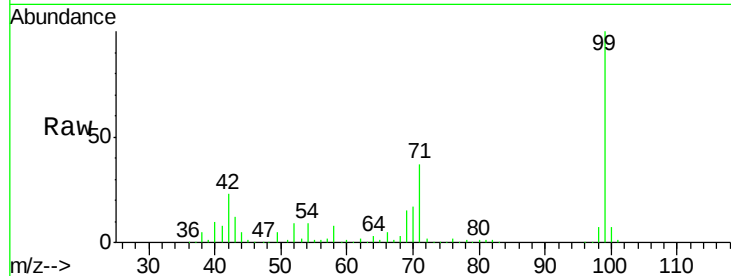
Tot Ion: 99 Resp: 432045

Ion Ratio Lower Upper

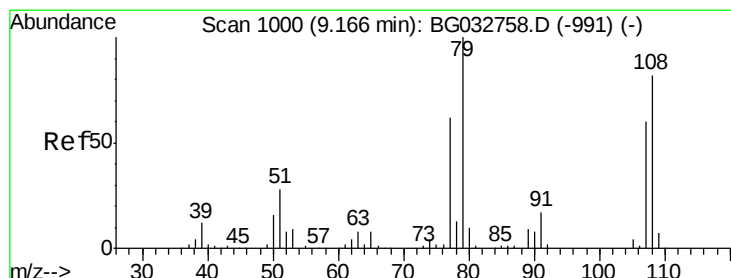
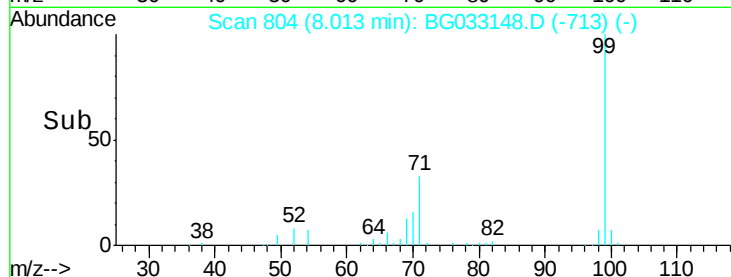
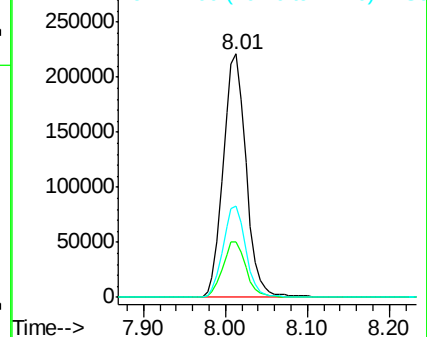
99 100

42 23.0 14.1 21.1#

71 37.3 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



#15

Benzyl Alcohol

Concen: 3.452 ng

RT: 9.14 min Scan# 996

Delta R.T. 0.01 min

Lab File: BG033148.D

Acq: 14 Mar 2018 15:52

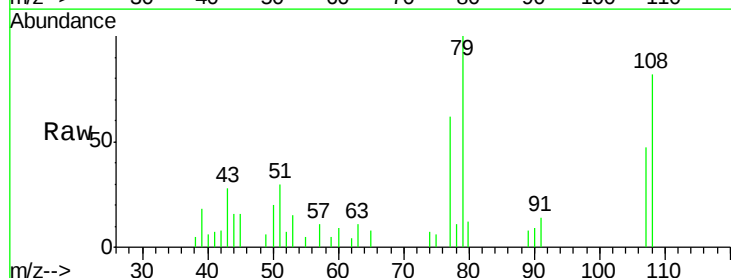
Tgt Ion: 79 Resp: 8174

Ion Ratio Lower Upper

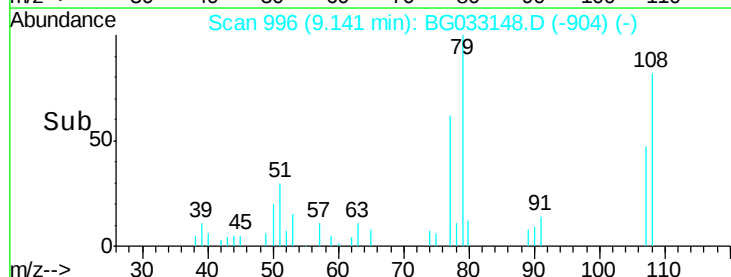
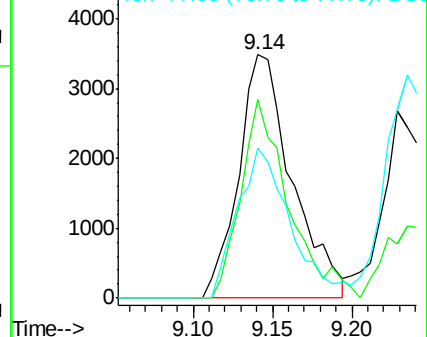
79 100

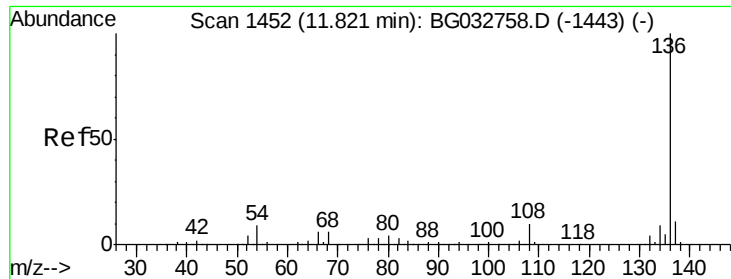
108 81.8 57.2 85.8

77 61.7 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

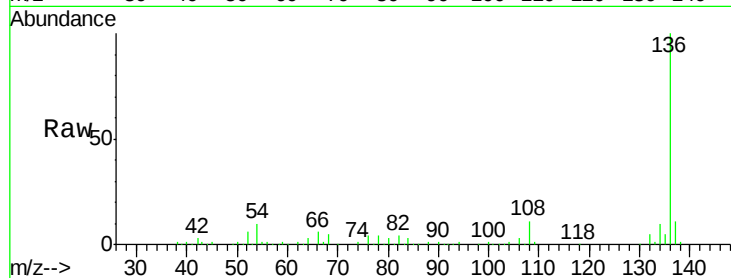




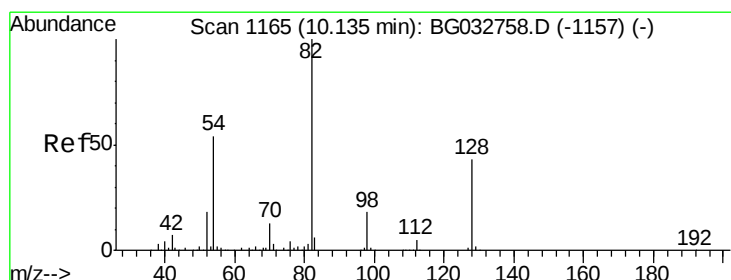
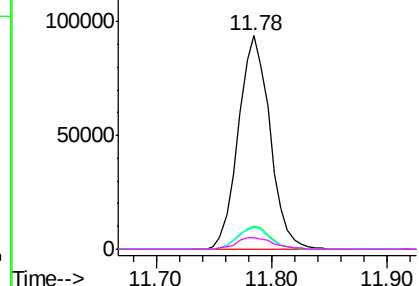
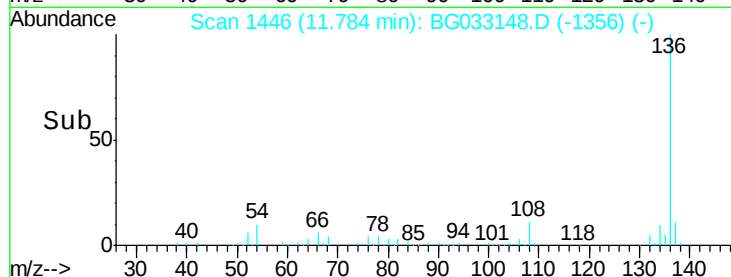
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033148.D
Acq: 14 Mar 2018 15:52

Instrument :
BNA_G
ClientSampleId :
VB-44949

Tot Ion:136	Resp:	177819
Ion	Ratio	Lower Upper
136	100	
137	10.6	9.2 13.8
54	10.4	10.3 15.5
68	5.2	4.5 6.7

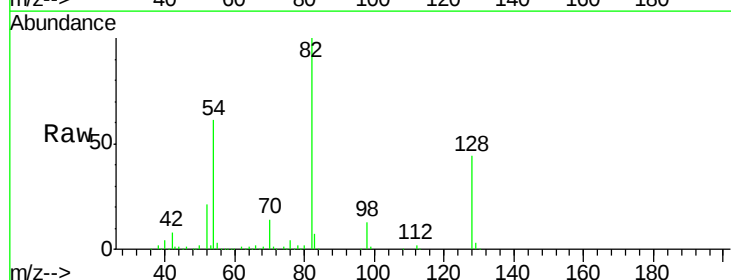


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

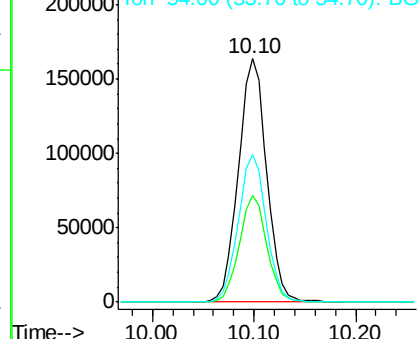
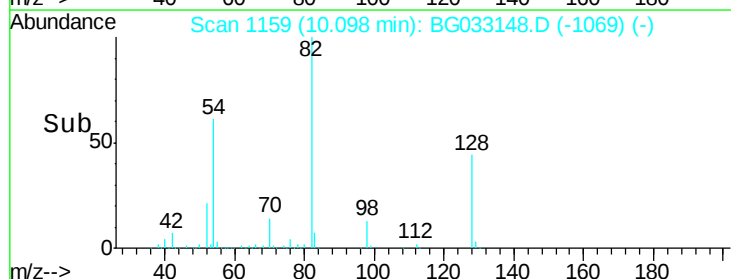


#23
Nitrobenzene-d5
Concen: 118.893 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033148.D
Acq: 14 Mar 2018 15:52

Tgt Ion: 82	Resp:	316119
Ion	Ratio	Lower Upper
82	100	
128	43.6	29.7 44.5
54	60.8	43.1 64.7



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: 20.000 ng

RT: 15.51 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG033148.D

Acq: 14 Mar 2018 15:52

Instrument :

BNA_G

ClientSampleId :

VB-44949

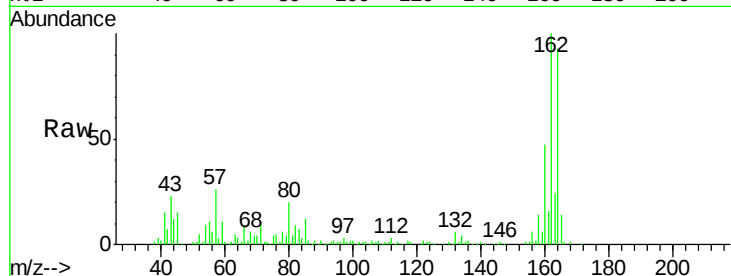
Tot Ion:164 Resp: 101295

Ion Ratio Lower Upper

164 100

162 107.5 78.8 118.2

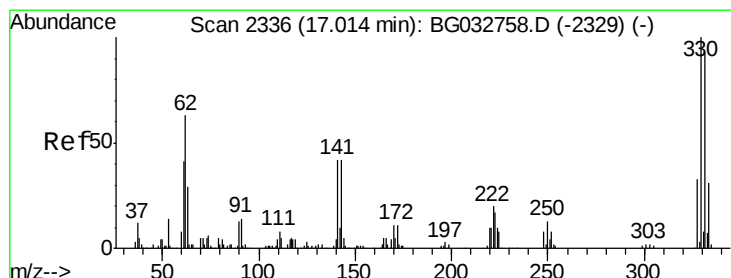
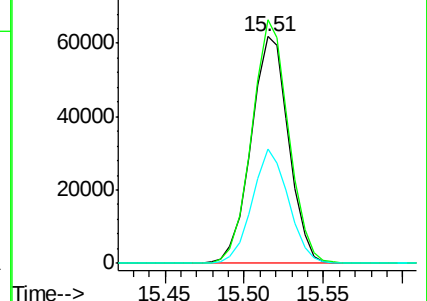
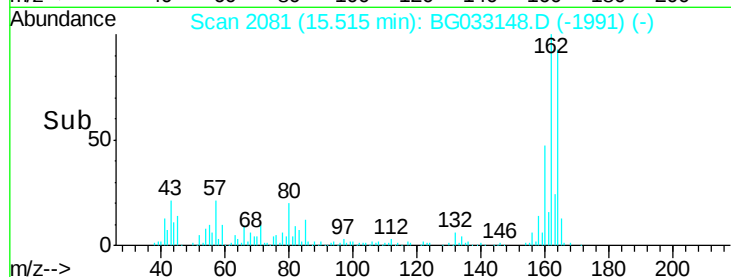
160 50.6 35.4 53.0



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: 162.575 ng

RT: 16.99 min Scan# 2333

Delta R.T. 0.00 min

Lab File: BG033148.D

Acq: 14 Mar 2018 15:52

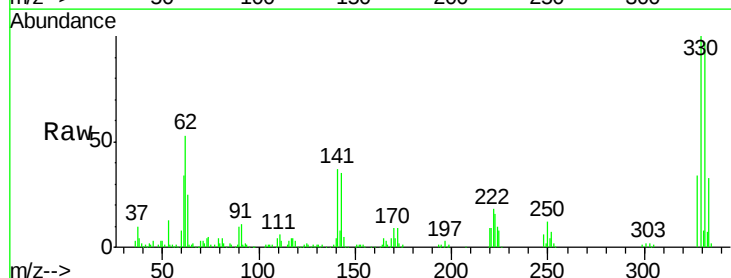
Tgt Ion:330 Resp: 173156

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

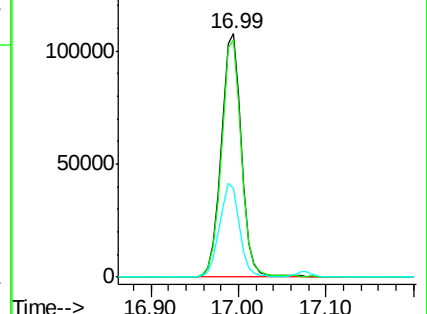
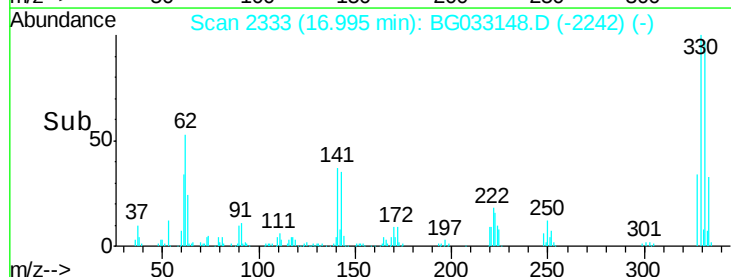
141 38.1 25.2 37.8#

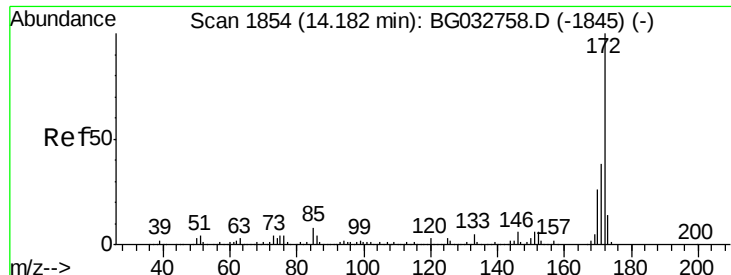


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

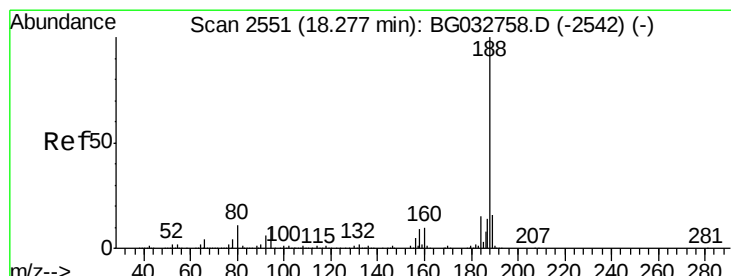
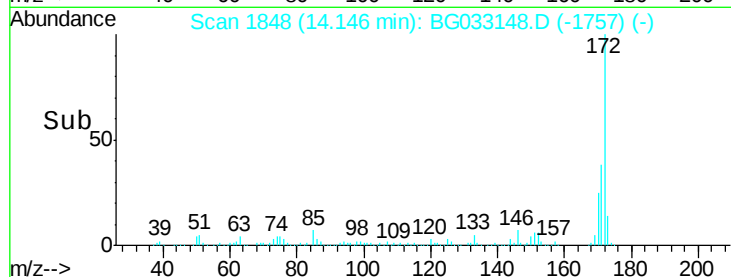
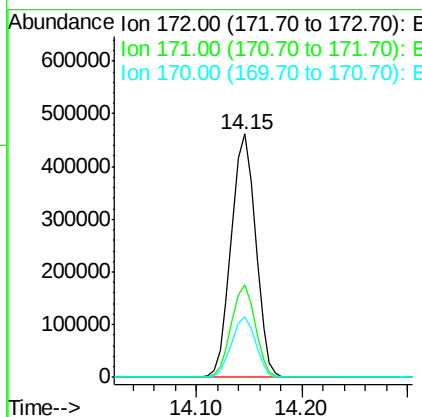
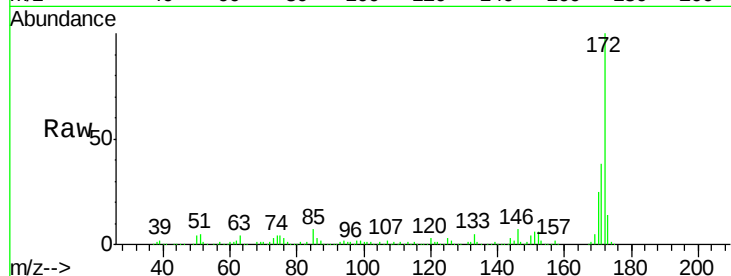




#44
 2-Fluorobiphenyl
 Concen: 104.745 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG033148.D
 Acq: 14 Mar 2018 15:52

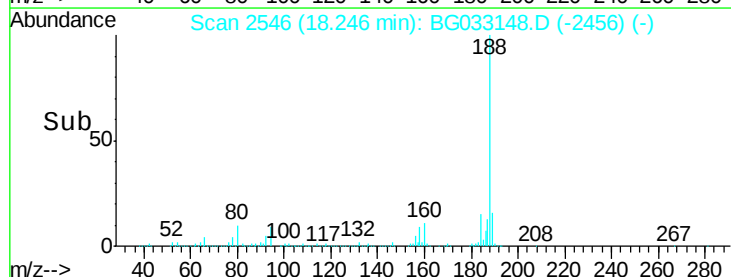
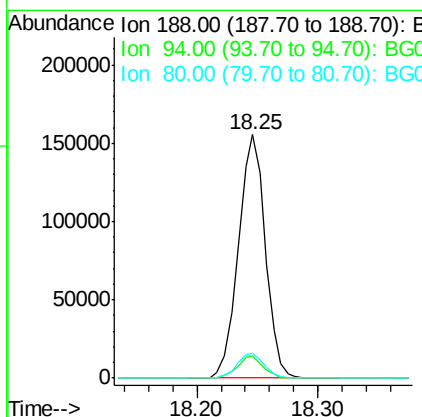
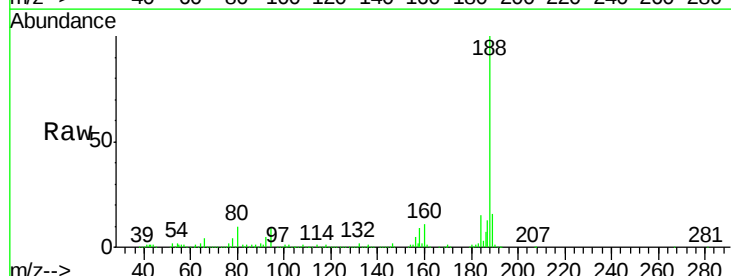
Instrument :
 BNA_G
 ClientSampleId :
 VB-44949

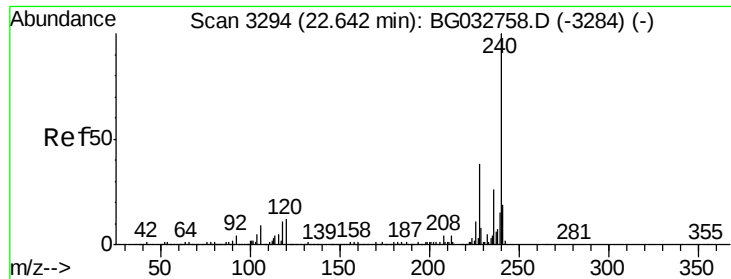
Tot Ion:172 Resp: 735664
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 24.9 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033148.D
 Acq: 14 Mar 2018 15:52

Tgt Ion:188 Resp: 241411
 Ion Ratio Lower Upper
 188 100
 94 8.9 6.9 10.3
 80 10.0 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3287

Delta R.T. -0.01 min

Lab File: BG033148.D

Acq: 14 Mar 2018 15:52

Instrument :

BNA_G

ClientSampleId :

VB-44949

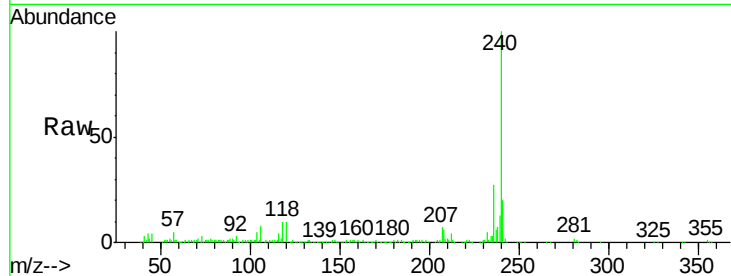
Tot Ion:240 Resp: 218918

Ion Ratio Lower Upper

240 100

120 10.4 6.8 10.2#

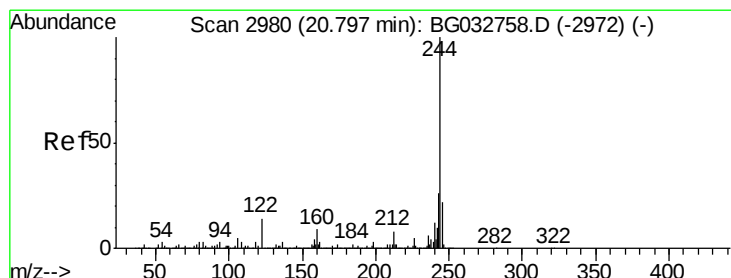
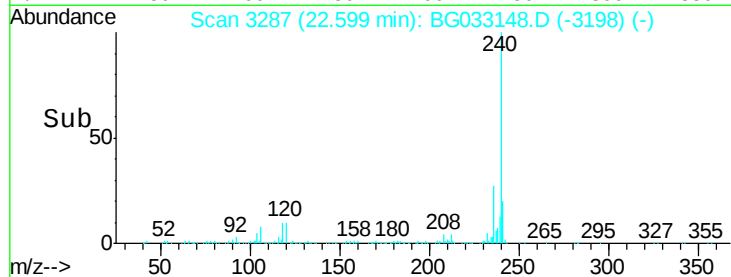
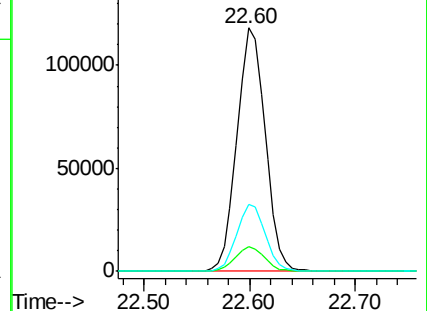
236 27.5 20.9 31.3



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



#78

Terphenyl-d14

Concen: 110.550 ng

RT: 20.77 min Scan# 2975

Delta R.T. 0.00 min

Lab File: BG033148.D

Acq: 14 Mar 2018 15:52

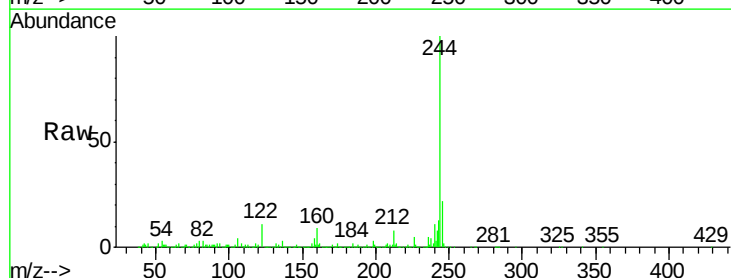
Tgt Ion:244 Resp: 1077179

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

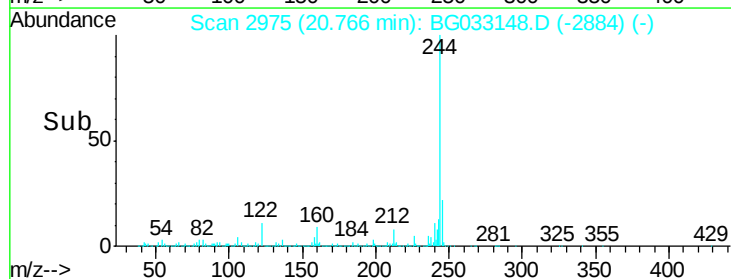
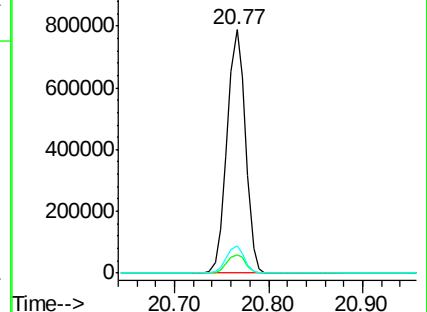
122 11.1 7.0 10.4#

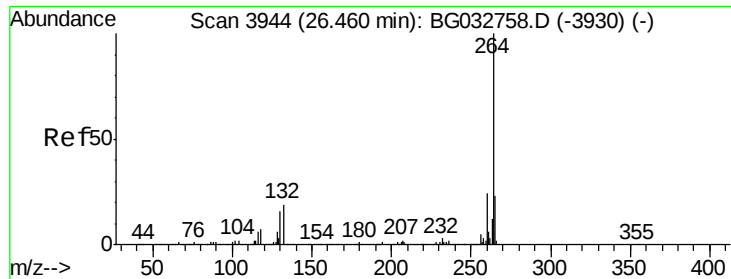


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033148.D
Acq: 14 Mar 2018 15:52

Instrument :
BNA_G
ClientSampleId :
VB-44949

Tot Ion:	264	Resp:	222095
Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	22.2	17.7	26.5

