

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
 Data File : BG034149.D
 Acq On : 3 May 2018 13:20
 Operator : SJ/JU
 Sample : J2626-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-F-4A(40-42)

Quant Time: May 03 16:38:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

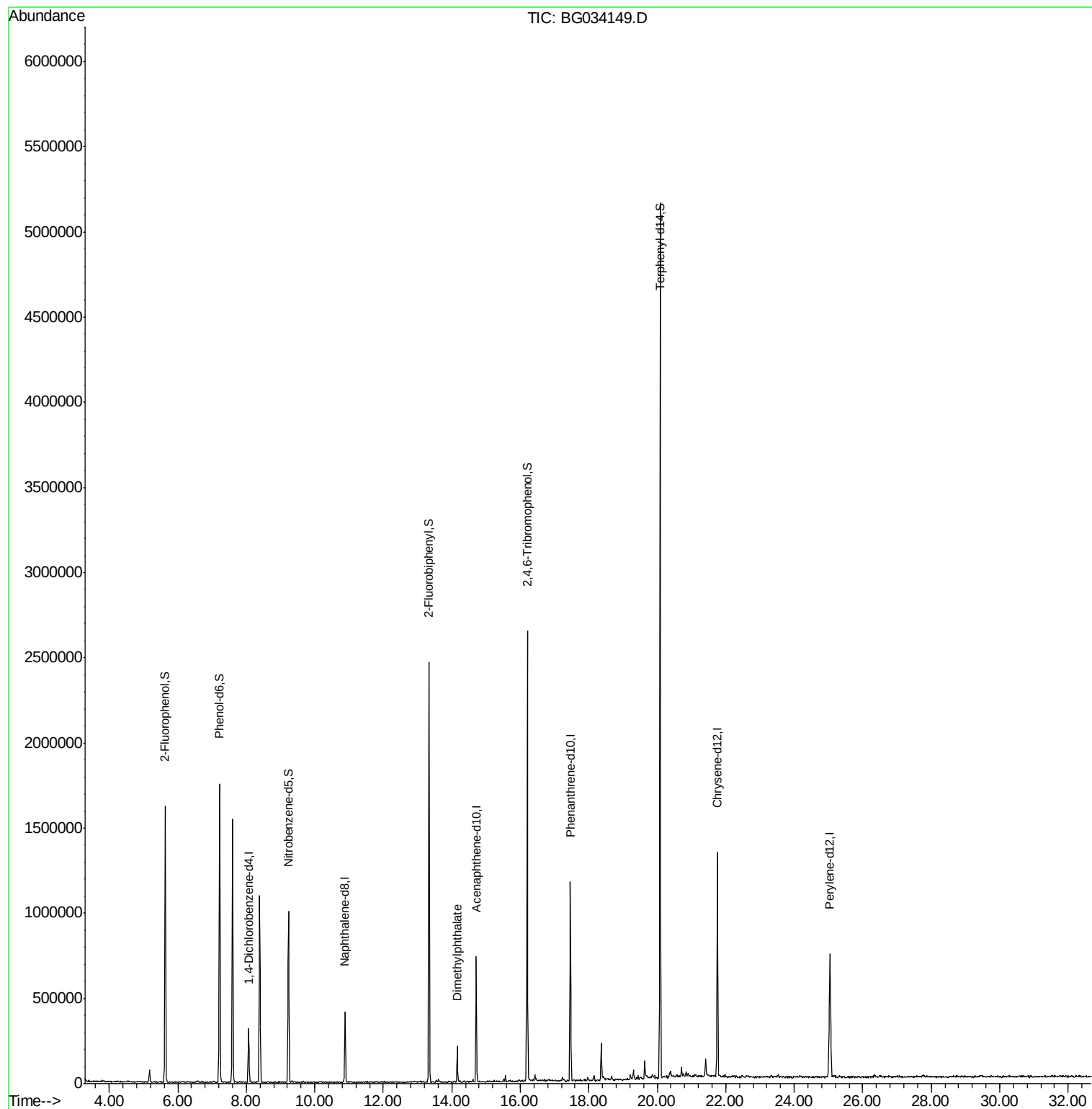
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	73389	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	303730	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	249455	20.00	ng	0.00
63) Phenanthrene-d10	17.46	188	697358	20.00	ng	0.00
75) Chrysene-d12	21.75	240	812169	20.00	ng	-0.02
86) Perylene-d12	25.04	264	836489	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	579018	127.47	ng	0.00
7) Phenol-d6	7.22	99	855089	120.92	ng	0.00
23) Nitrobenzene-d5	9.23	82	595699	75.25	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	435021	125.94	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1226714	71.66	ng	0.00
78) Terphenyl-d14	20.09	244	2400188	64.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.16	163	123373	5.704	ng	Qvalue # 98

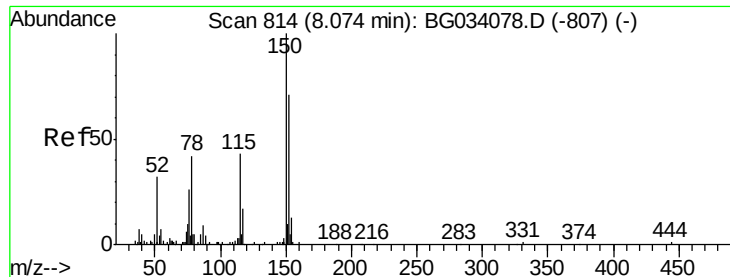
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
Data File : BG034149.D
Acq On : 3 May 2018 13:20
Operator : SJ/JU
Sample : J2626-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-F-4A(40-42)

Quant Time: May 03 16:38:56 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration



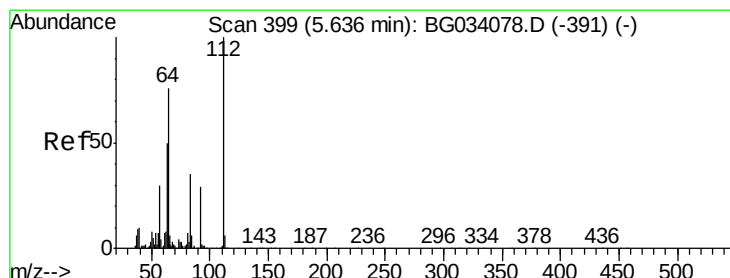
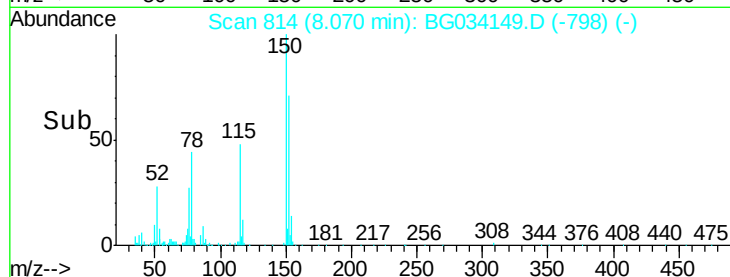
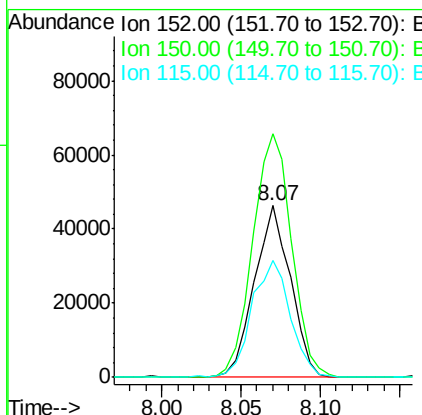
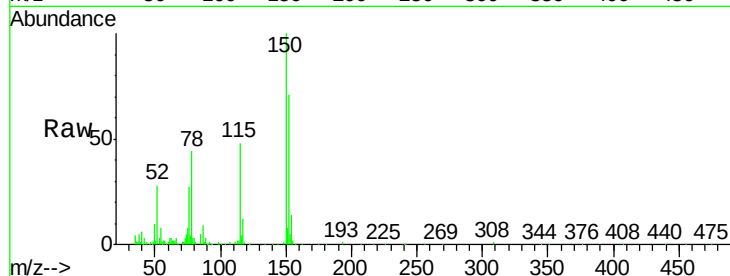


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034149.D
Acq: 3 May 2018 13:20

Instrument :
BNA_G
ClientSampleId :
EPE-F-4A(40-42)

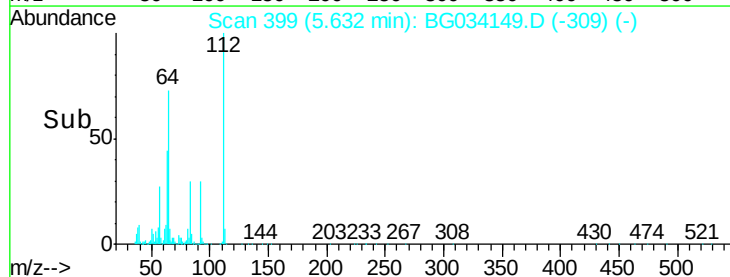
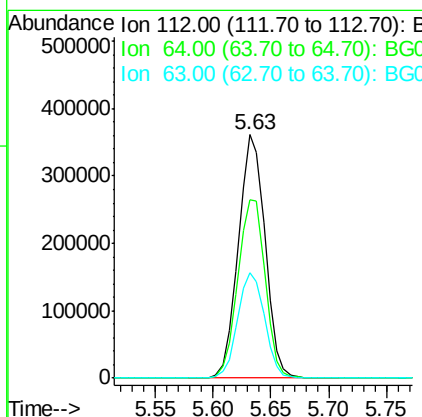
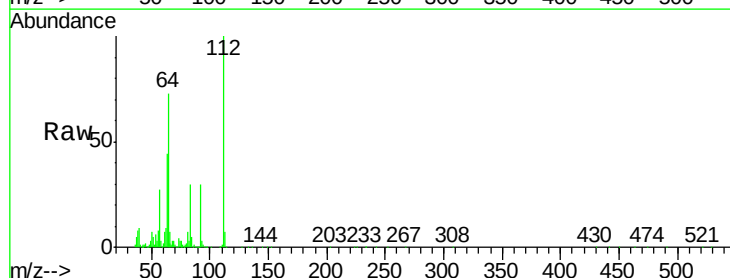
Tot Ion:152 Resp: 73389
Ion Ratio Lower Upper
152 100
150 141.7 126.6 189.8
115 68.2 53.0 79.4

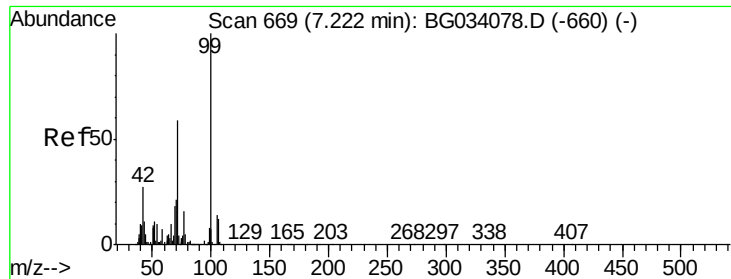


#5

2-Fluorophenol
Concen: 127.468 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG034149.D
Acq: 3 May 2018 13:20

Tgt Ion:112 Resp: 579018
Ion Ratio Lower Upper
112 100
64 73.3 56.3 84.5
63 43.5 30.1 45.1





#7

Phenol-d6

Concen: 120.917 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034149.D

Acq: 3 May 2018 13:20

Instrument :

BNA_G

ClientSampleId :

EPE-F-4A(40-42)

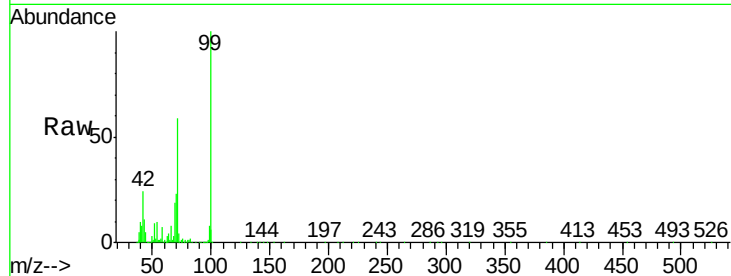
Tot Ion: 99 Resp: 855089

Ion Ratio Lower Upper

99 100

42 24.5 14.1 21.1#

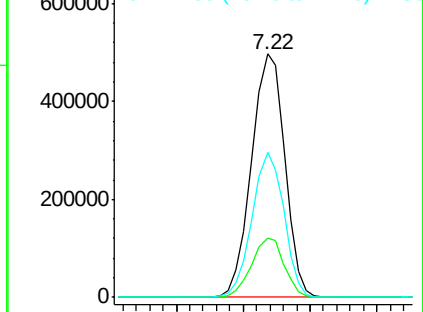
71 59.3 26.1 39.1#



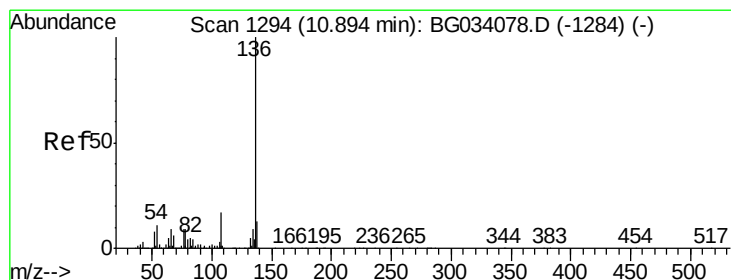
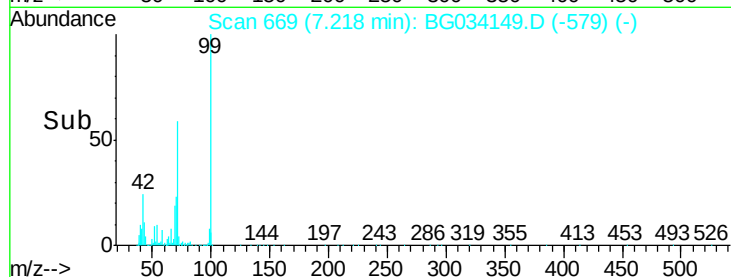
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG034149.D

Acq: 3 May 2018 13:20

Tgt Ion: 136 Resp: 303730

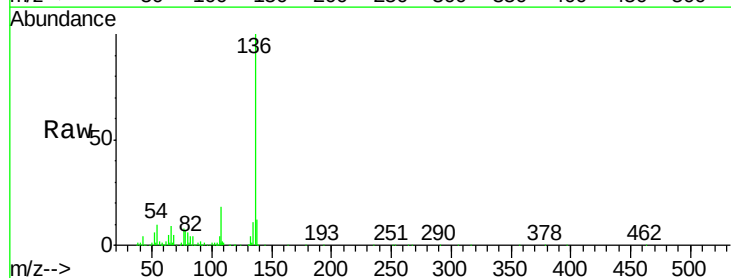
Ion Ratio Lower Upper

136 100

137 12.2 9.2 13.8

54 10.5 10.3 15.5

68 4.8 4.5 6.7

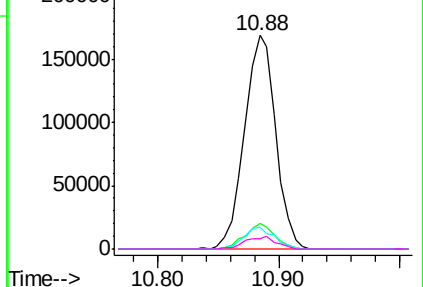


Abundance Ion 136.00 (135.70 to 136.70): BGC

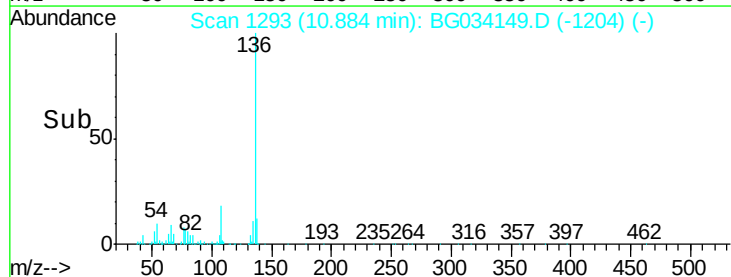
Ion 137.00 (136.70 to 137.70): BGC

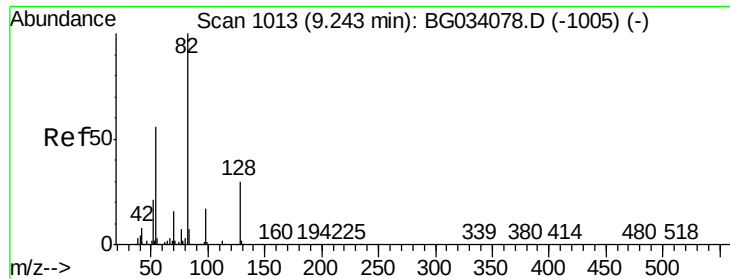
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->





#23

Nitrobenzene-d5

Concen: 75.250 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG034149.D

Acq: 3 May 2018 13:20

Instrument :

BNA_G

ClientSampleId :

EPE-F-4A(40-42)

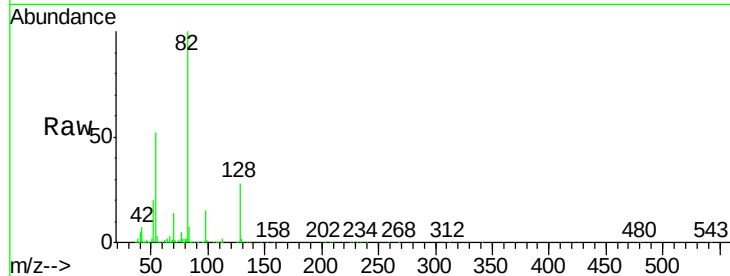
Tot Ion: 82 Resp: 595699

Ion Ratio Lower Upper

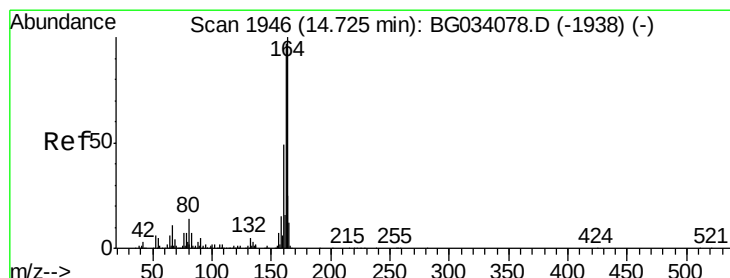
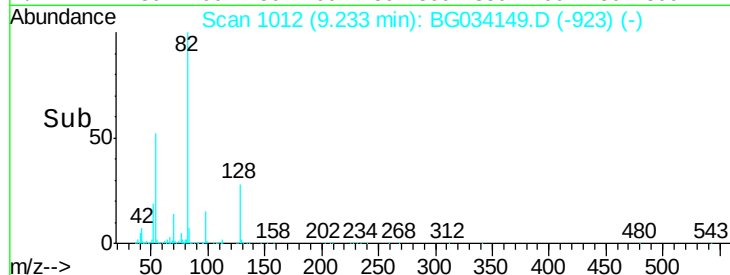
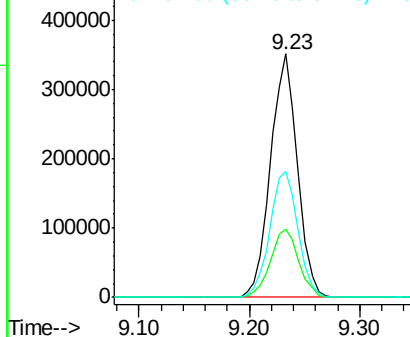
82 100

128 28.3 29.7 44.5#

54 51.6 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: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG034149.D

Acq: 3 May 2018 13:20

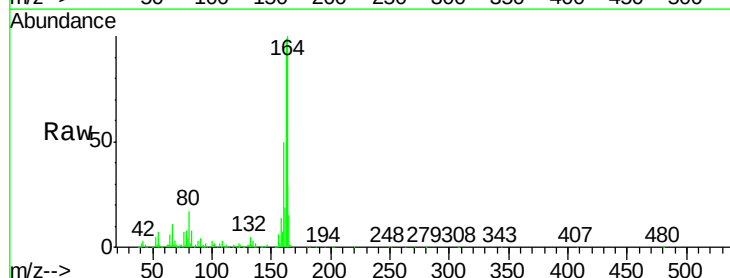
Tgt Ion:164 Resp: 249455

Ion Ratio Lower Upper

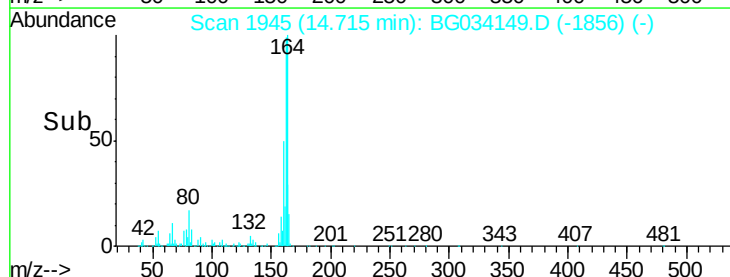
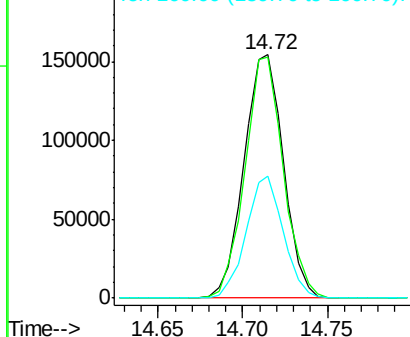
164 100

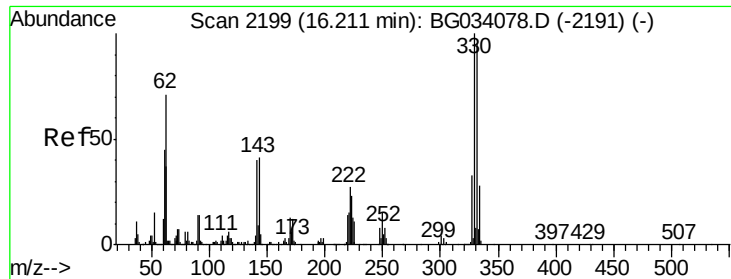
162 98.8 78.8 118.2

160 50.0 35.4 53.0



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

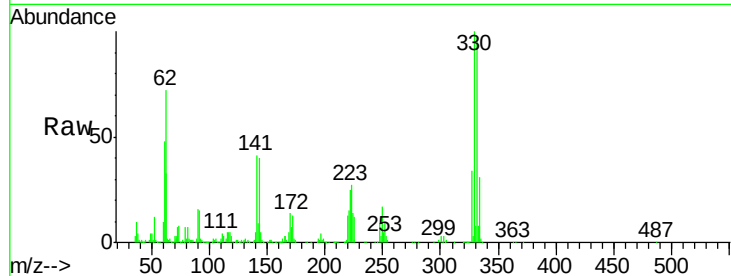




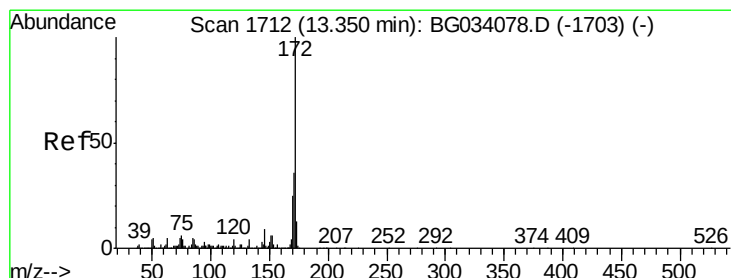
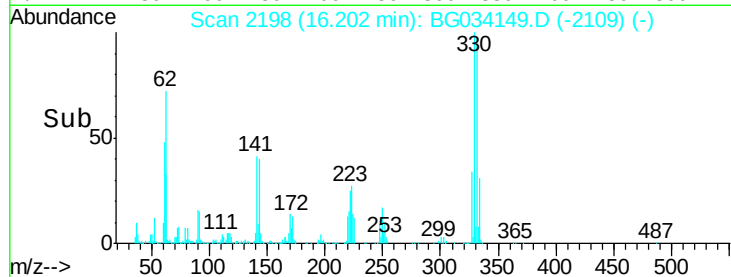
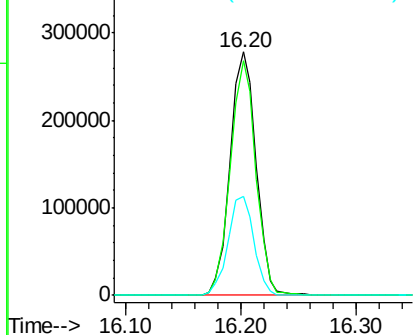
#41
 2,4,6-Tribromophenol
 Concen: 125.939 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034149.D
 Acq: 3 May 2018 13:20

Instrument :
 BNA_G
 ClientSampleId :
 EPE-F-4A(40-42)

Tot Ion:330 Resp: 435021
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.0 115.6
 141 40.7 25.2 37.8#

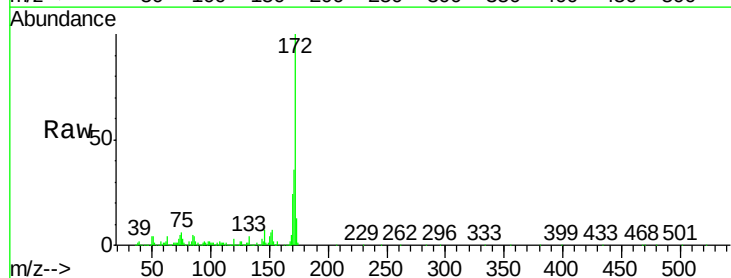


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

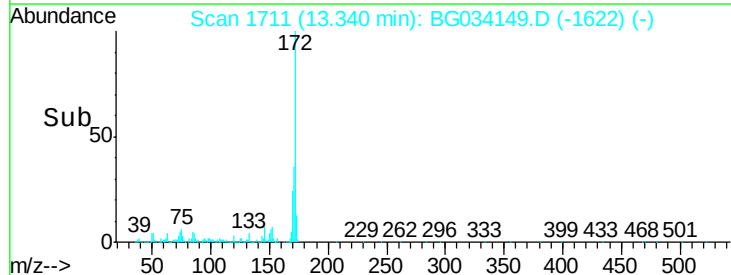
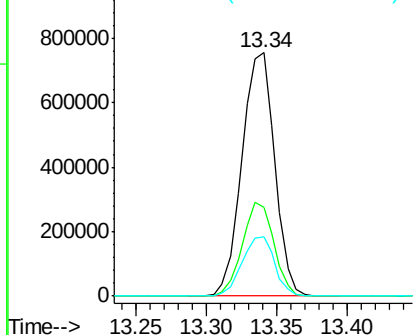


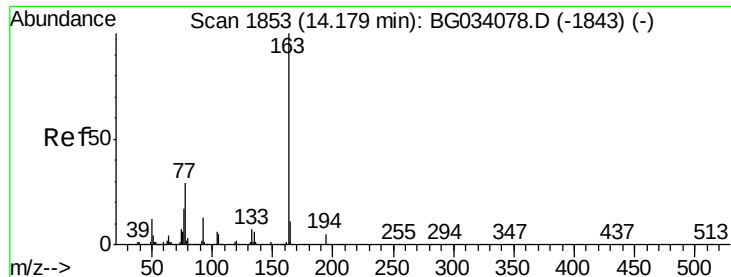
#44
 2-Fluorobiphenyl
 Concen: 71.657 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG034149.D
 Acq: 3 May 2018 13:20

Tgt Ion:172 Resp: 1226714
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.0 45.0
 170 24.2 19.5 29.3



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: 5.704 ng

RT: 14.16 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BG034149.D

Acq: 3 May 2018 13:20

Instrument :

BNA_G

ClientSampleId :

EPE-F-4A(40-42)

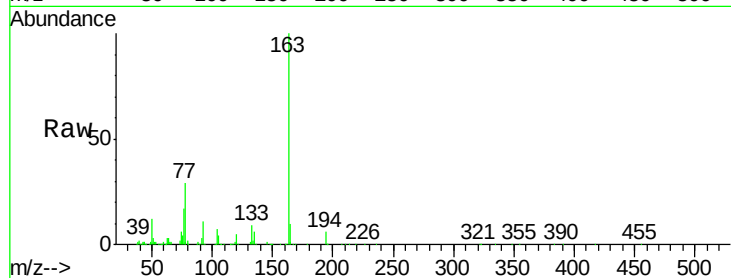
Tot Ion:163 Resp: 123373

Ion Ratio Lower Upper

163 100

194 6.1 3.4 5.2#

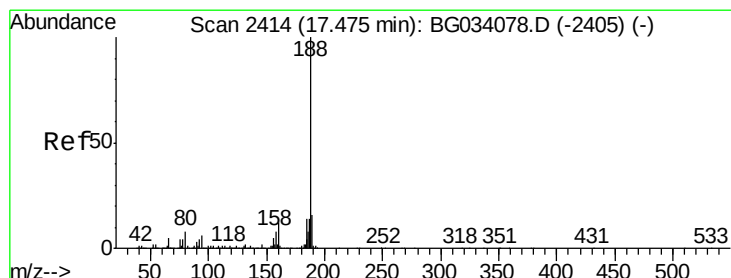
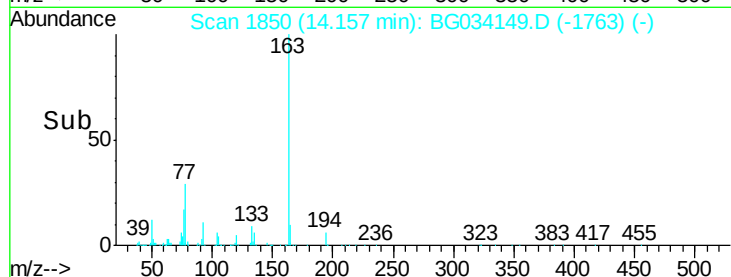
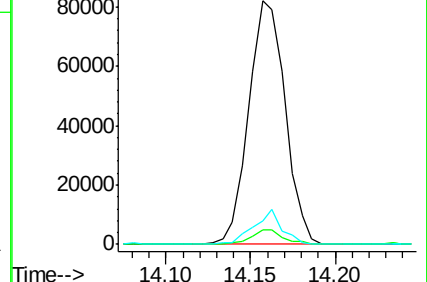
164 9.8 8.2 12.4



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: 20.000 ng

RT: 17.46 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG034149.D

Acq: 3 May 2018 13:20

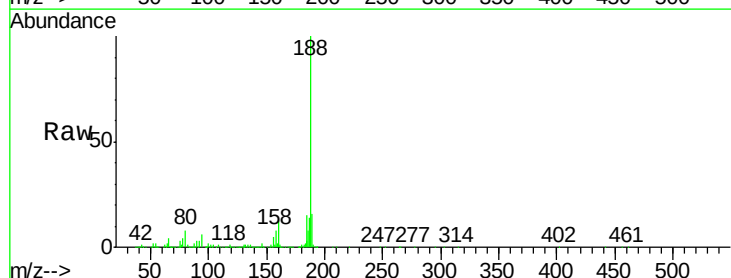
Tgt Ion:188 Resp: 697358

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

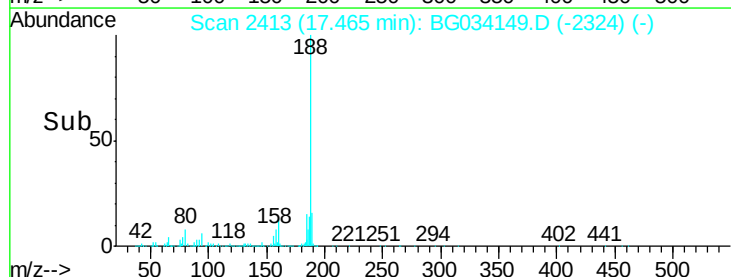
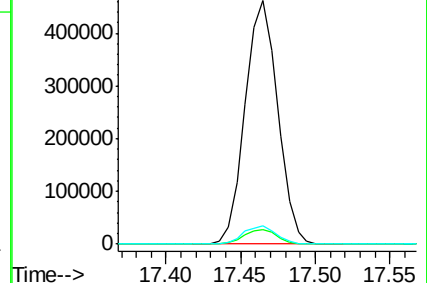
80 7.7 7.7 11.5

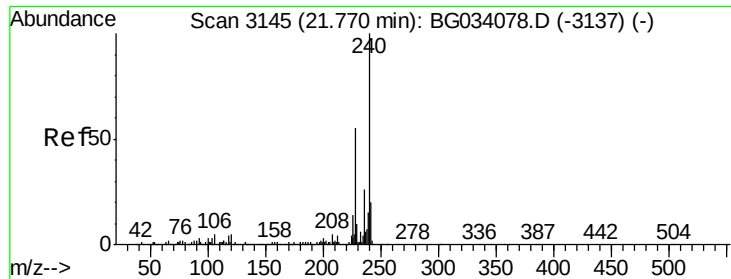


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG034149.D

Acq: 3 May 2018 13:20

Instrument :

BNA_G

ClientSampleId :

EPE-F-4A(40-42)

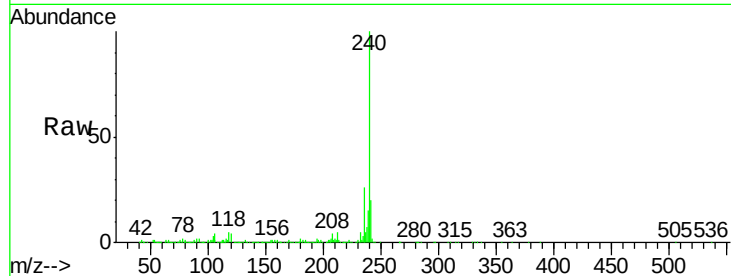
Tot Ion:240 Resp: 812169

Ion Ratio Lower Upper

240 100

120 3.8 6.8 10.2#

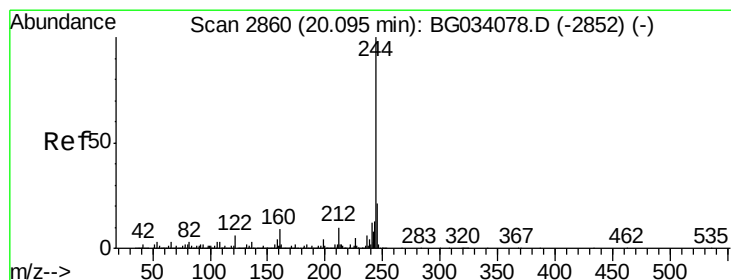
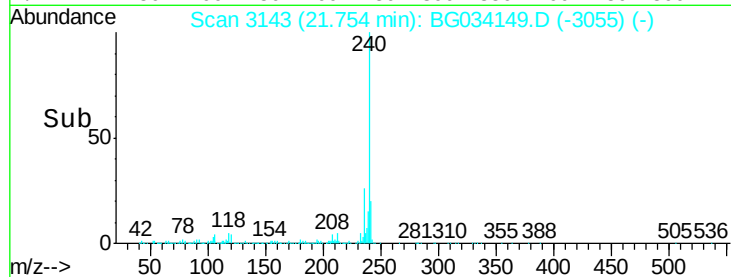
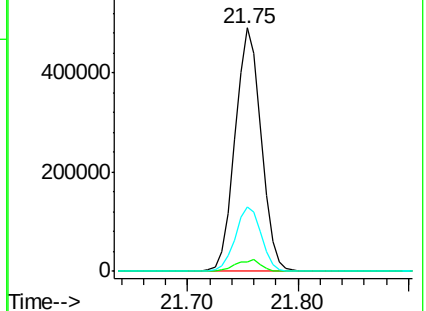
236 26.4 20.9 31.3



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: 64.740 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG034149.D

Acq: 3 May 2018 13:20

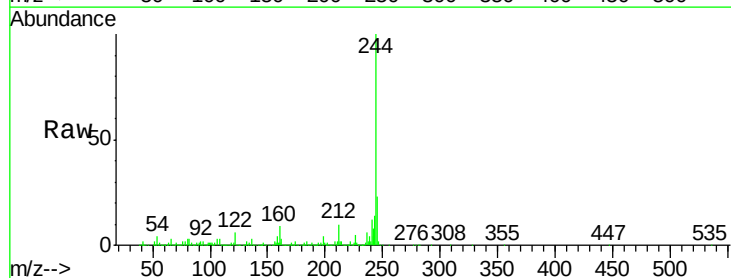
Tgt Ion:244 Resp: 2400188

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

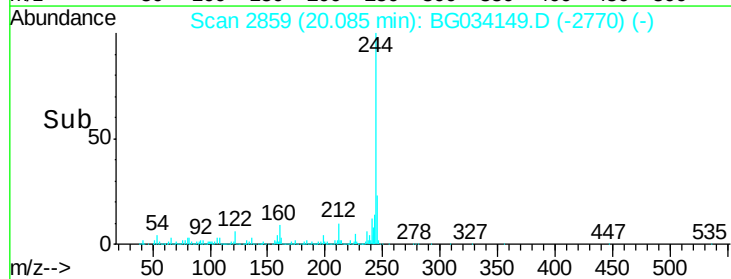
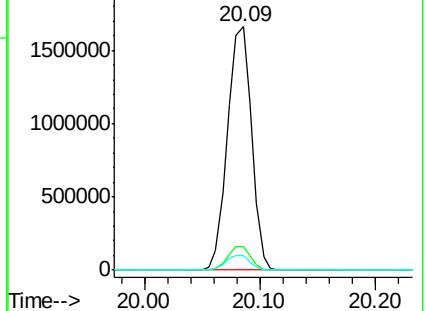
122 5.9 7.0 10.4#

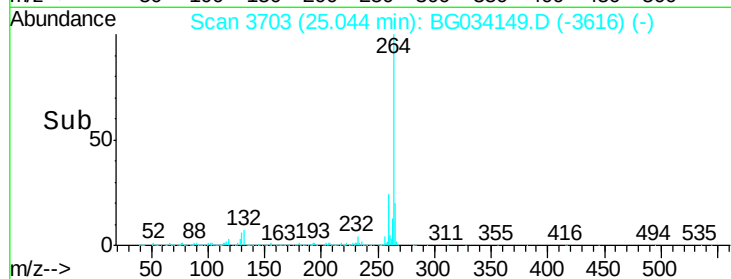
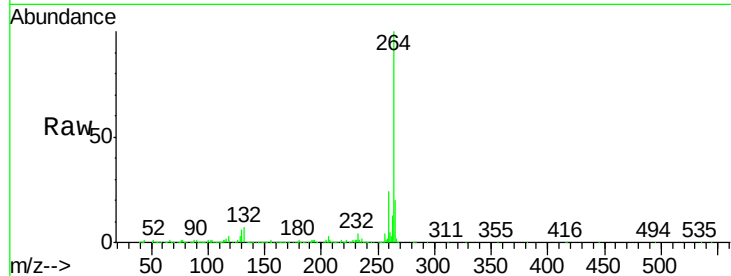
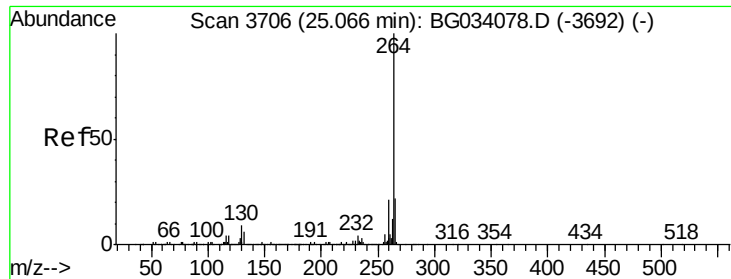


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.04 min Scan# 3703
 Delta R.T. -0.02 min
 Lab File: BG034149.D
 Acq: 3 May 2018 13:20

Instrument :
 BNA_G
 ClientSampleId :
 EPE-F-4A(40-42)

Tot Ion:	264	Resp:	836489
Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.1	17.7	26.5

