

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032064.D
 Acq On : 16 Jan 2018 11:43
 Operator : SJ/JU
 Sample : J1123-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)

Quant Time: Jan 16 12:29:31 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

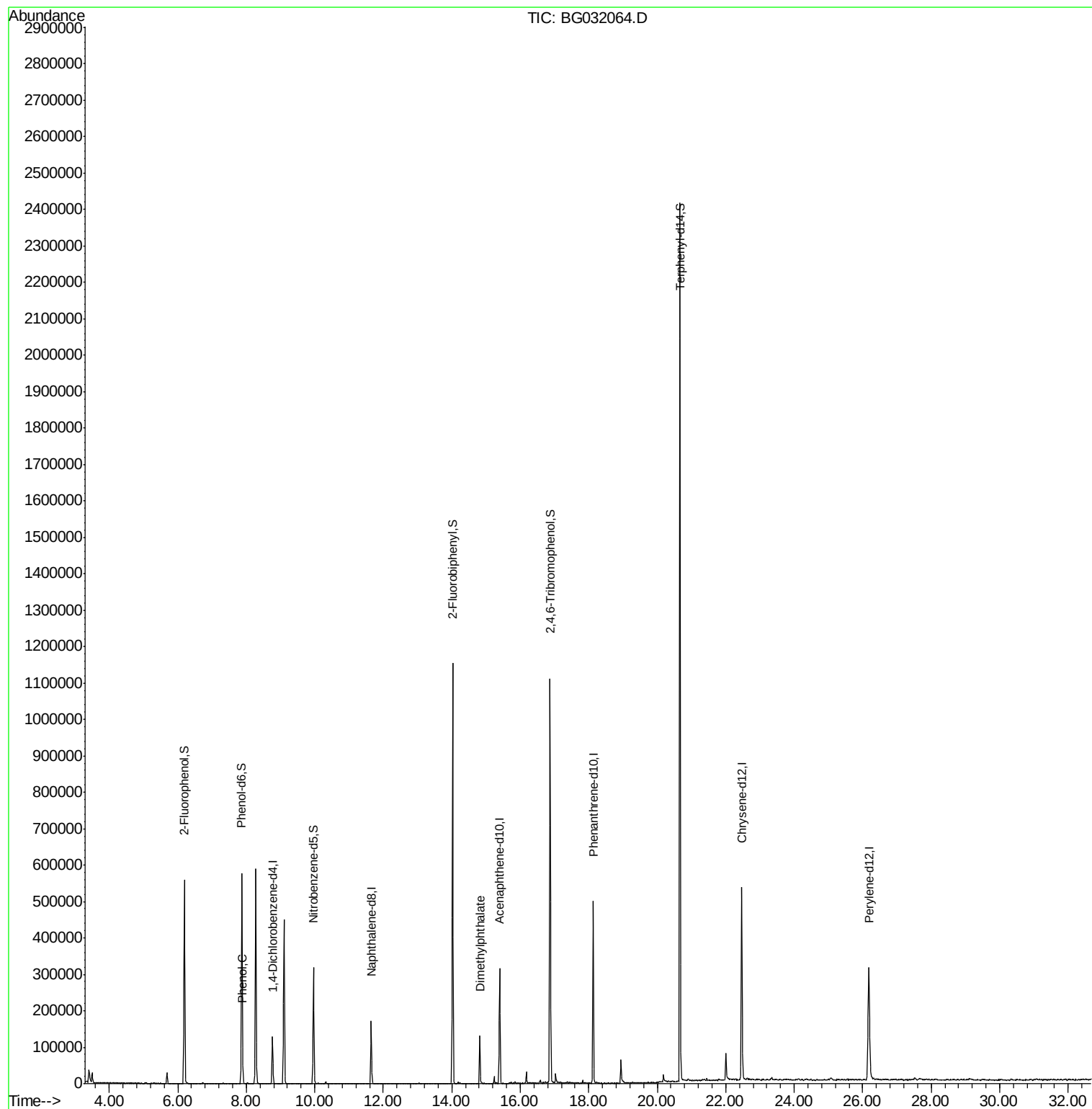
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	42659	20.00	ng	-0.01
21) Naphthalene-d8	11.65	136	169917	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	121871	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	334444	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	408596	20.00	ng	-0.02
86) Perylene-d12	26.18	264	420878	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	288852	123.84	ng	0.00
7) Phenol-d6	7.87	99	364983	124.25	ng	0.00
23) Nitrobenzene-d5	9.96	82	202424	80.60	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	257255	127.56	ng	0.00
44) 2-Fluorobiphenyl	14.02	172	693670	70.58	ng	-0.01
78) Terphenyl-d14	20.66	244	1343801	72.62	ng	-0.01
Target Compounds						
10) Phenol	7.90	94	13369	4.620	ng	Qvalue 94
49) Dimethylphthalate	14.82	163	99887	9.366	ng	# 99

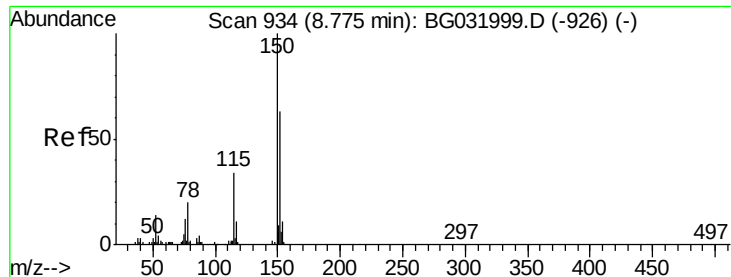
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032064.D
Acq On : 16 Jan 2018 11:43
Operator : SJ/JU
Sample : J1123-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-4(20)

Quant Time: Jan 16 12:29:31 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration



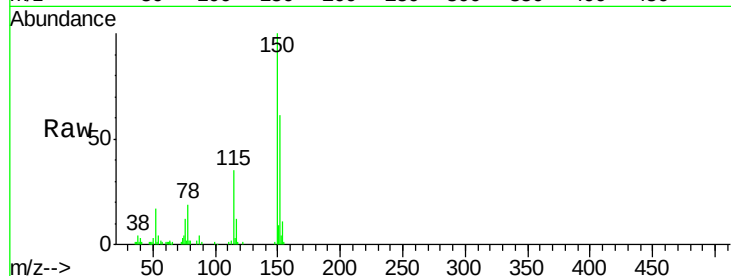


#1

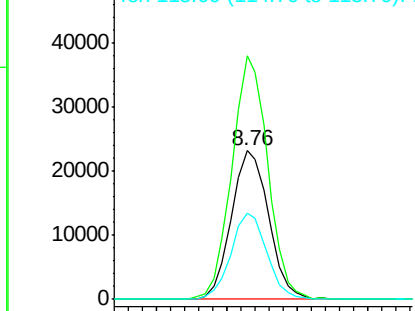
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.76 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032064.D
Acq: 16 Jan 2018 11:43

Instrument :
BNA_G
ClientSampleId :
B-4(20)

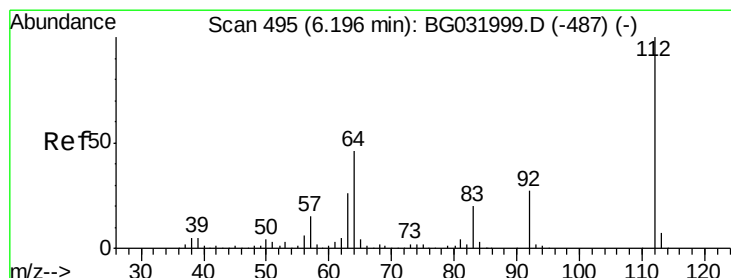
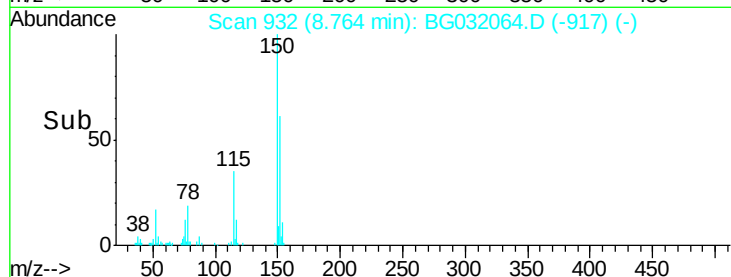
Tgt Ion:152 Resp: 42659
Ion Ratio Lower Upper
152 100
150 163.6 126.6 189.8
115 58.0 53.0 79.4



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



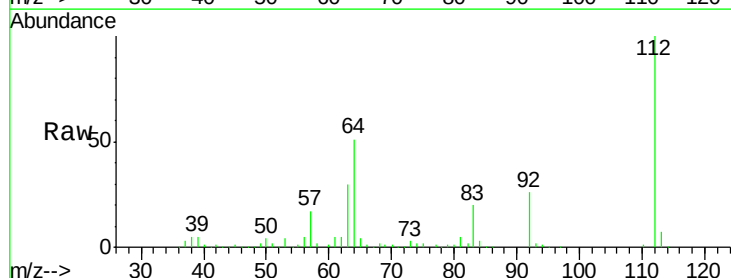
Time-->



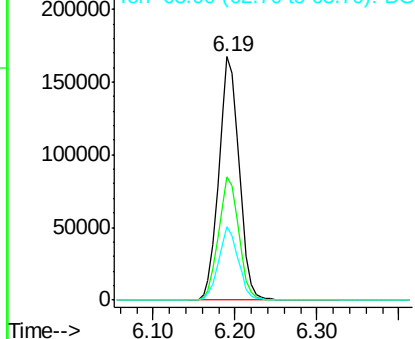
#5

2-Fluorophenol
Concen: 123.840 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG032064.D
Acq: 16 Jan 2018 11:43

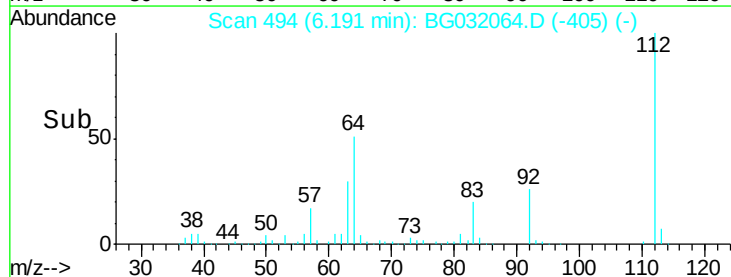
Tgt Ion:112 Resp: 288852
Ion Ratio Lower Upper
112 100
64 50.6 56.3 84.5#
63 30.0 30.1 45.1#

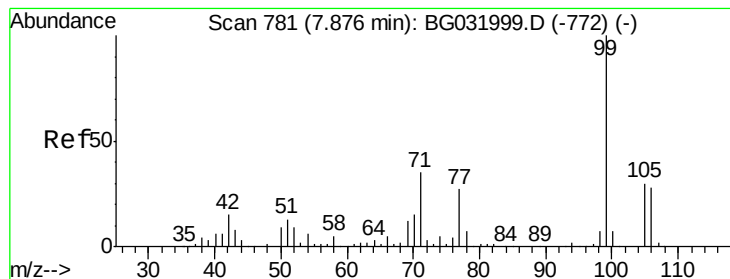


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 124.246 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032064.D

Acq: 16 Jan 2018 11:43

Instrument :

BNA_G

ClientSampled :

B-4(20)

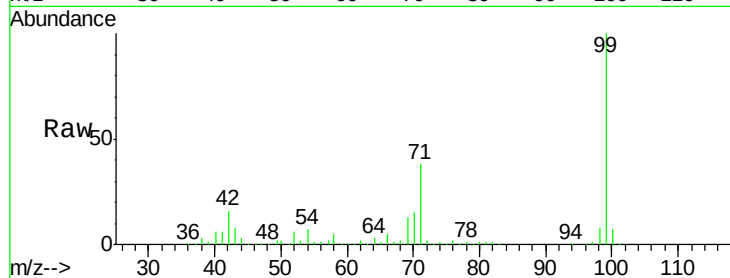
Tgt Ion: 99 Resp: 364983

Ion Ratio Lower Upper

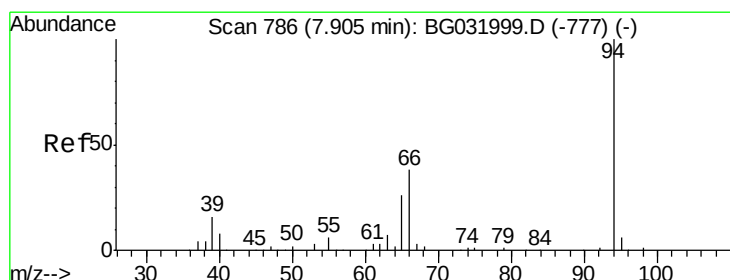
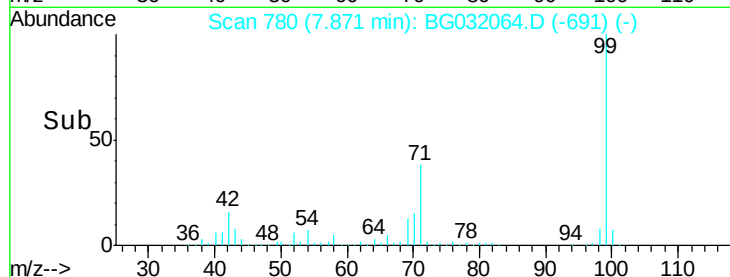
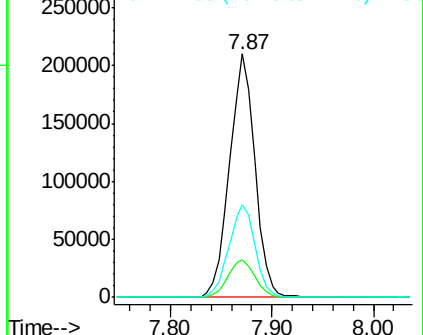
99 100

42 15.6 14.1 21.1

71 37.9 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: 4.620 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG032064.D

Acq: 16 Jan 2018 11:43

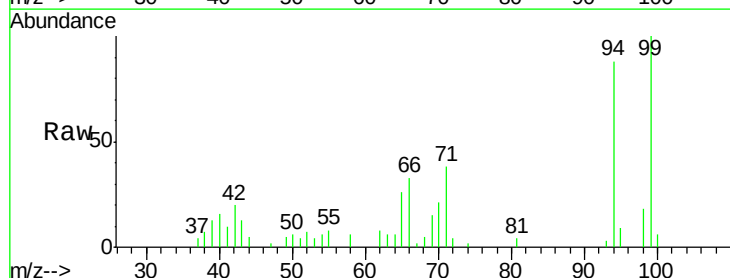
Tgt Ion: 94 Resp: 13369

Ion Ratio Lower Upper

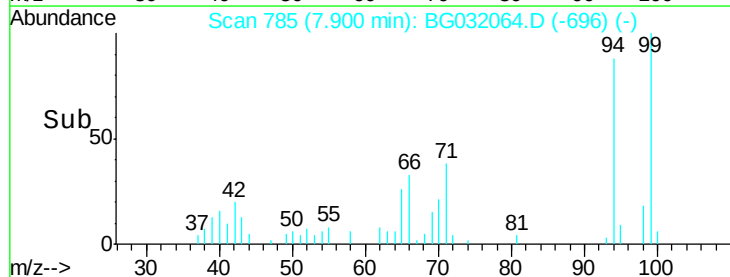
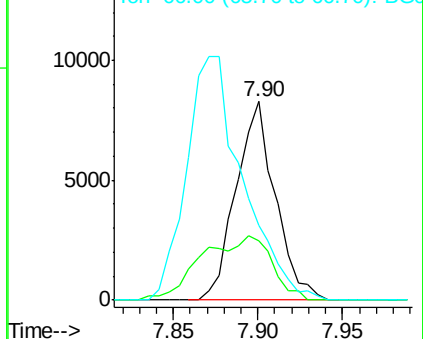
94 100

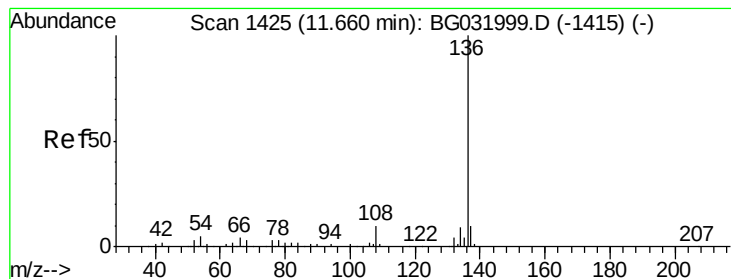
65 29.8 11.9 51.9

66 37.3 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: 11.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BG032064.D

Acq: 16 Jan 2018 11:43

Instrument :

BNA_G

ClientSampleId :

B-4(20)

Tgt Ion:136 Resp: 169917

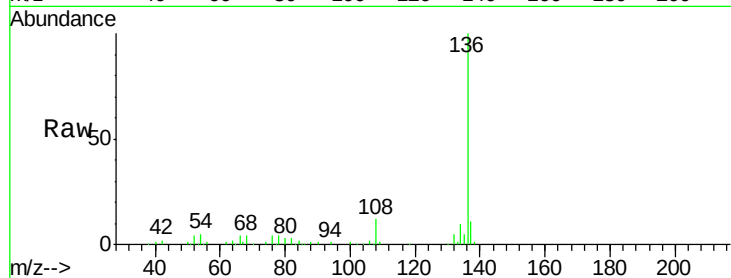
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 5.6 10.3 15.5#

68 3.7 4.5 6.7#

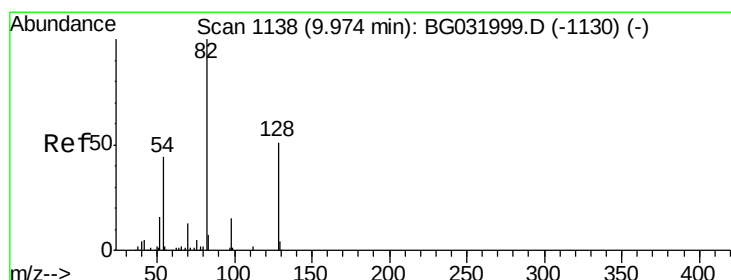
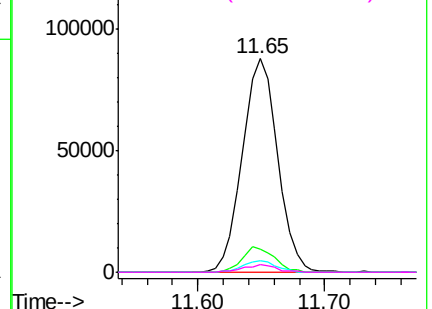
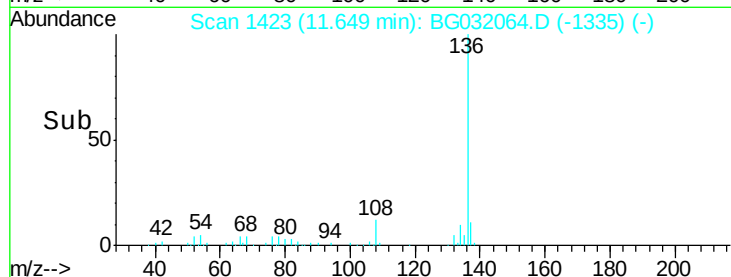


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 80.597 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG032064.D

Acq: 16 Jan 2018 11:43

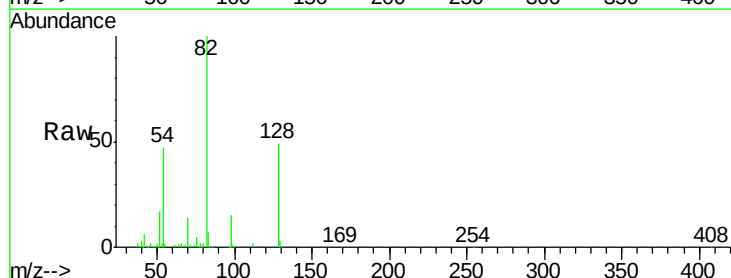
Tgt Ion: 82 Resp: 202424

Ion Ratio Lower Upper

82 100

128 48.8 29.7 44.5#

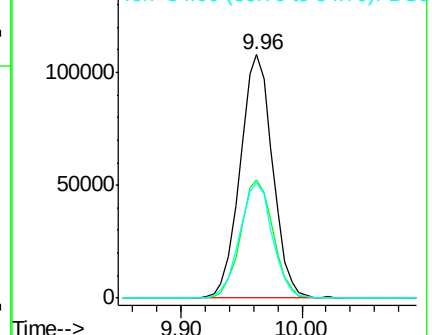
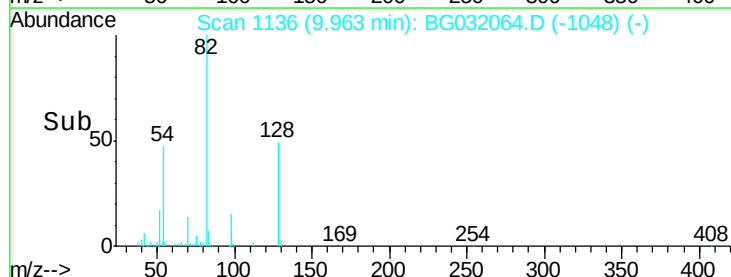
54 47.3 43.1 64.7

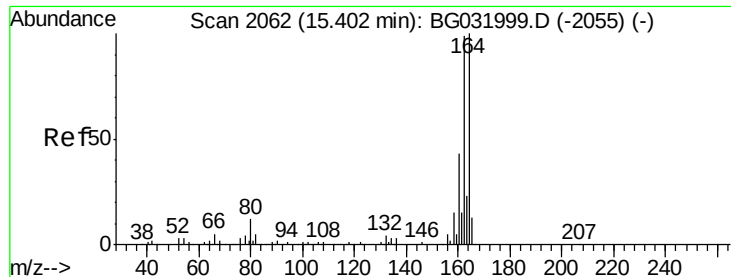


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

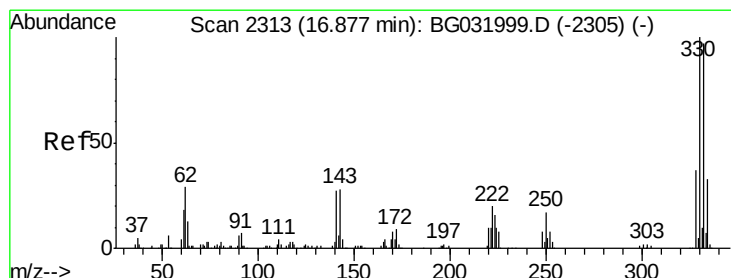
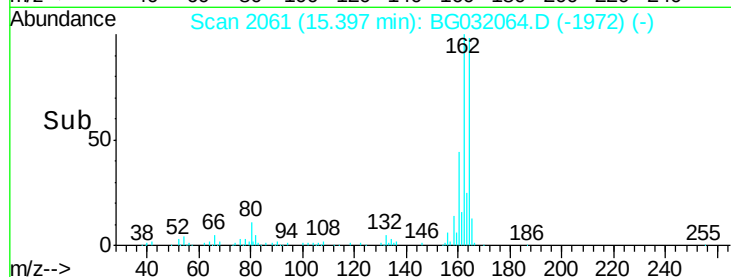
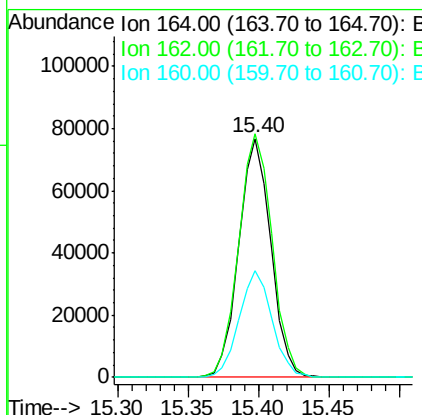
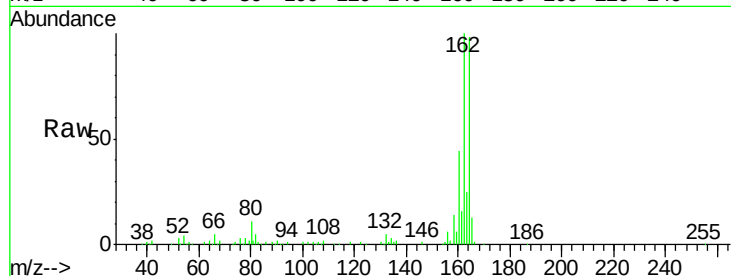




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BG032064.D
 Acq: 16 Jan 2018 11:43

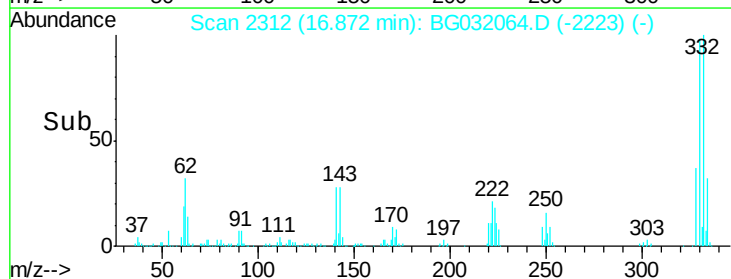
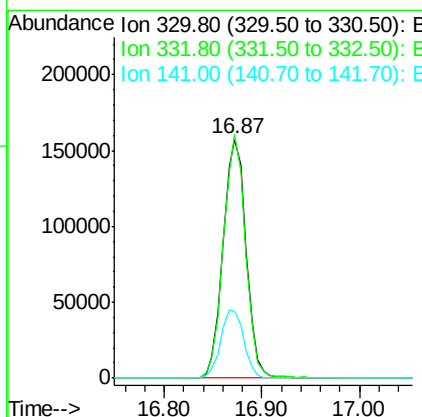
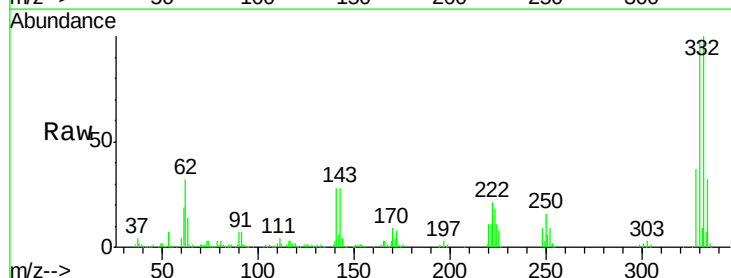
Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)

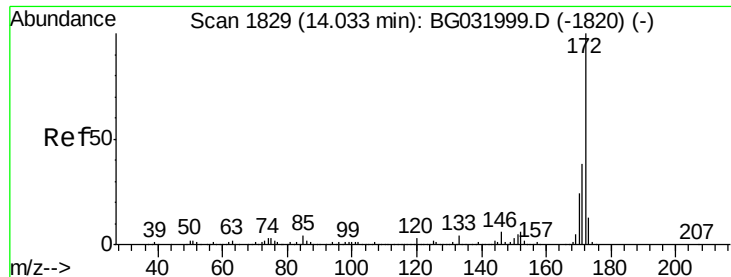
Tgt Ion:164 Resp: 121871
 Ion Ratio Lower Upper
 164 100
 162 102.0 78.8 118.2
 160 44.7 35.4 53.0



#41
 2,4,6-Tribromophenol
 Concen: 127.564 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.01 min
 Lab File: BG032064.D
 Acq: 16 Jan 2018 11:43

Tgt Ion:330 Resp: 257255
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 29.1 25.2 37.8

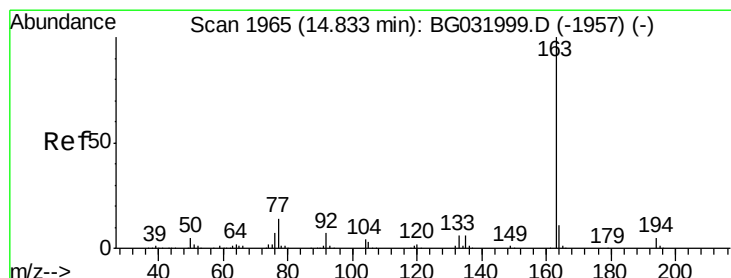
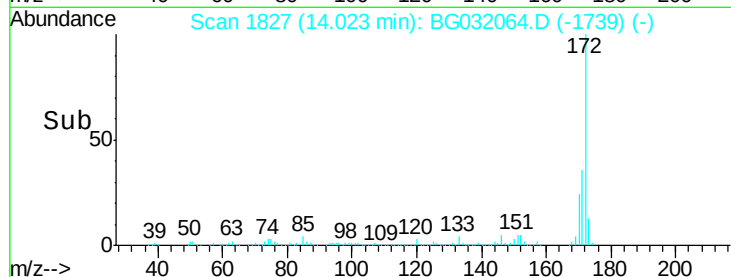
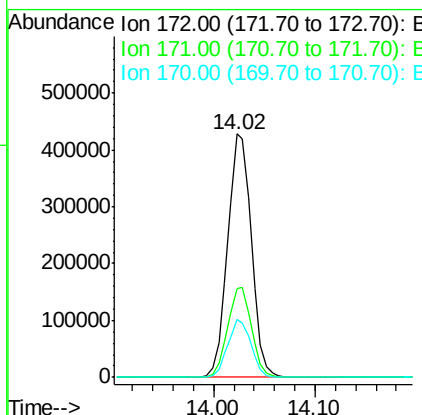
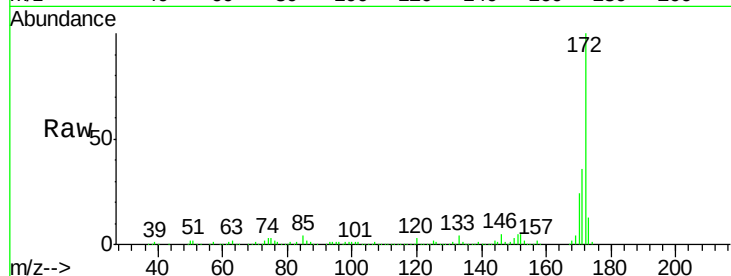




#44
 2-Fluorobiphenyl
 Concen: 70.576 ng
 RT: 14.02 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BG032064.D
 Acq: 16 Jan 2018 11:43

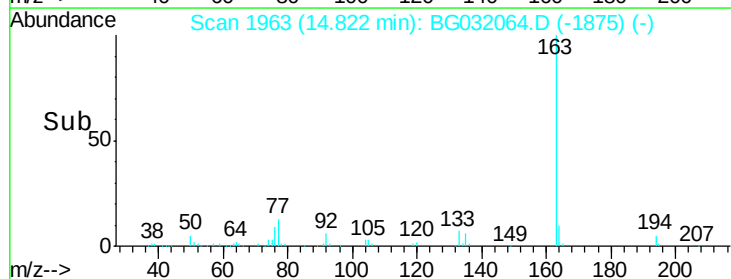
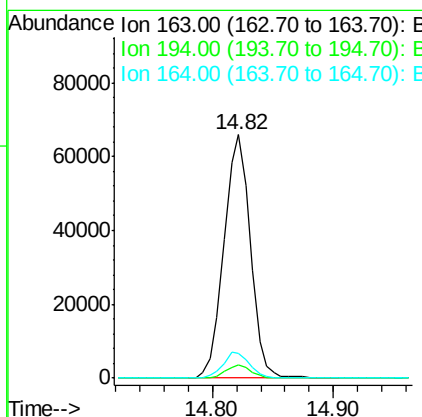
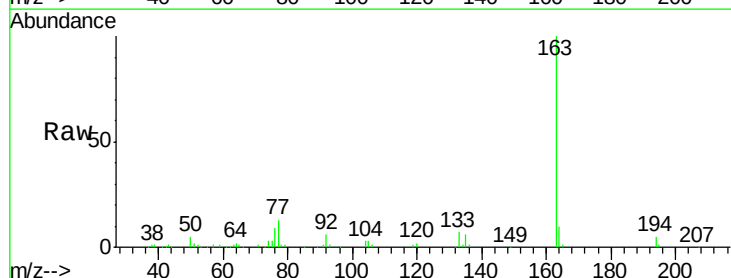
Instrument :
 BNA_G
 ClientSampled :
 B-4(20)

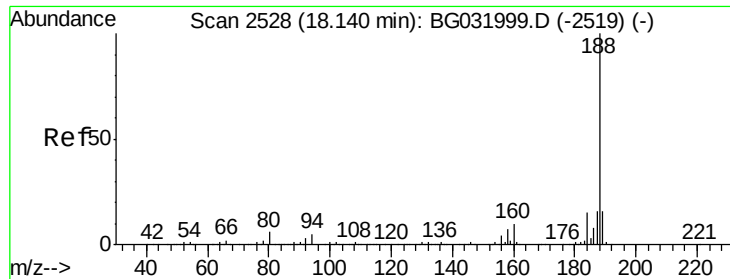
Tgt Ion:172 Resp: 693670
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.0 45.0
 170 23.8 19.5 29.3



#49
 Dimethylphthalate
 Concen: 9.366 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BG032064.D
 Acq: 16 Jan 2018 11:43

Tgt Ion:163 Resp: 99887
 Ion Ratio Lower Upper
 163 100
 194 5.2 3.4 5.2#
 164 10.0 8.2 12.4

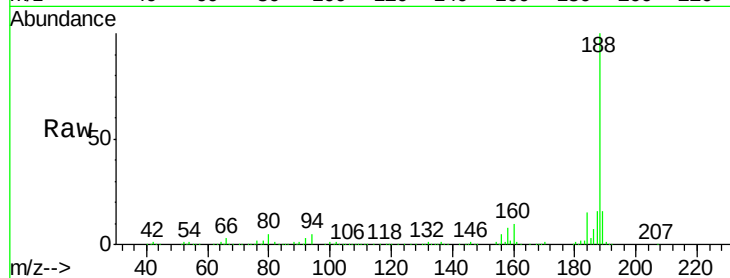




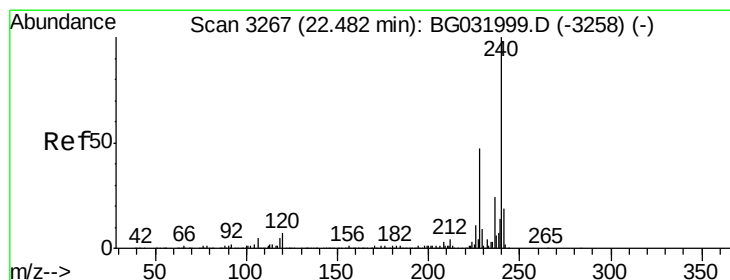
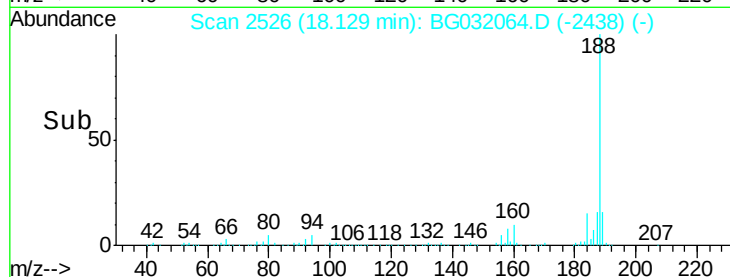
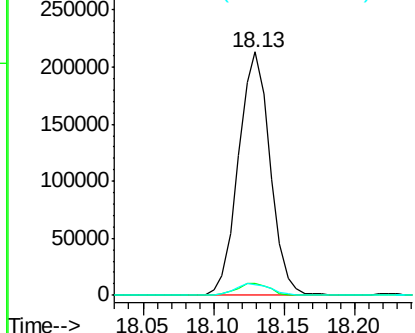
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032064.D
Acq: 16 Jan 2018 11:43

Instrument :
BNA_G
ClientSampleId :
B-4(20)

Tgt Ion:188 Resp: 334444
Ion Ratio Lower Upper
188 100
94 5.1 6.9 10.3#
80 4.6 7.7 11.5#

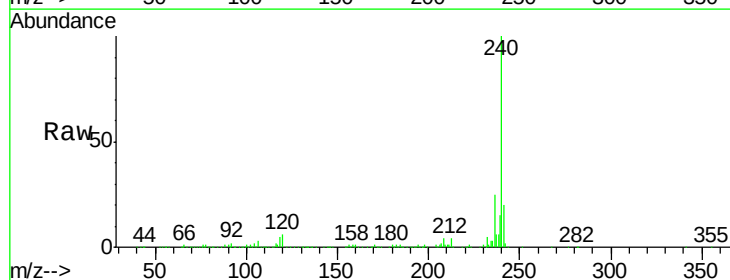


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

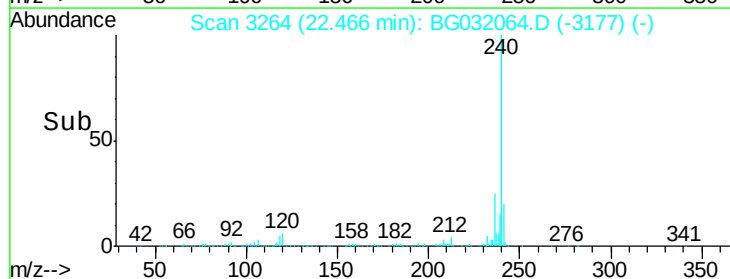
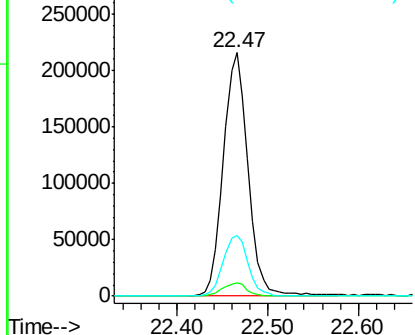


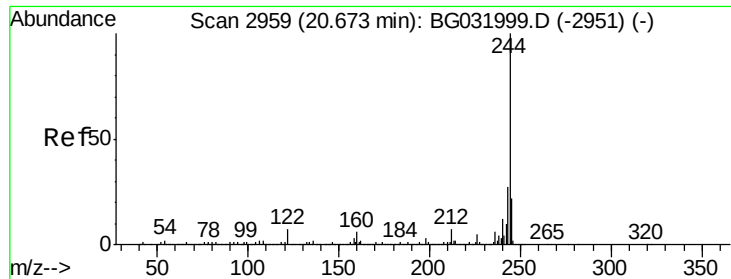
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032064.D
Acq: 16 Jan 2018 11:43

Tgt Ion:240 Resp: 408596
Ion Ratio Lower Upper
240 100
120 5.5 6.8 10.2#
236 25.0 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: 72.619 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032064.D

Acq: 16 Jan 2018 11:43

Instrument :

BNA_G

ClientSampleId :

B-4(20)

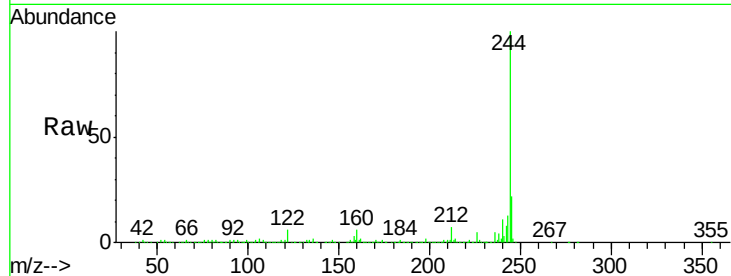
Tgt Ion:244 Resp: 1343801

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

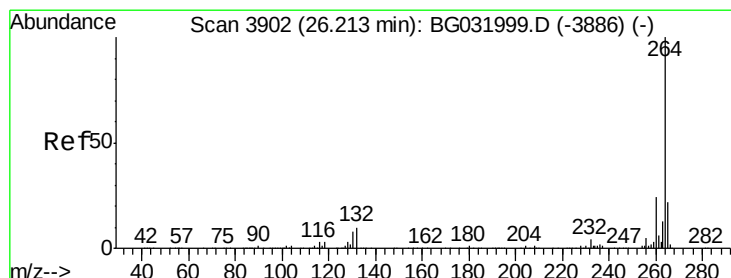
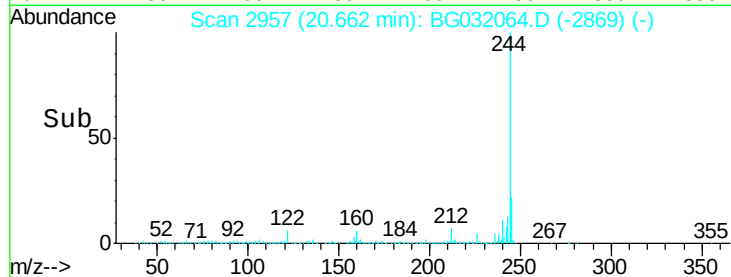
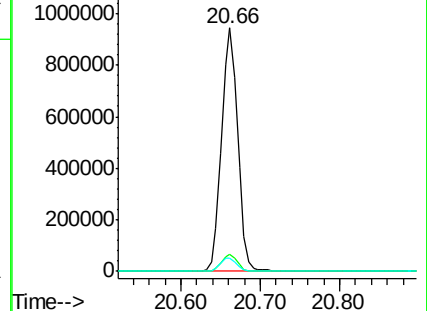
122 5.7 7.0 10.4#



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: 26.18 min Scan# 3896

Delta R.T. -0.03 min

Lab File: BG032064.D

Acq: 16 Jan 2018 11:43

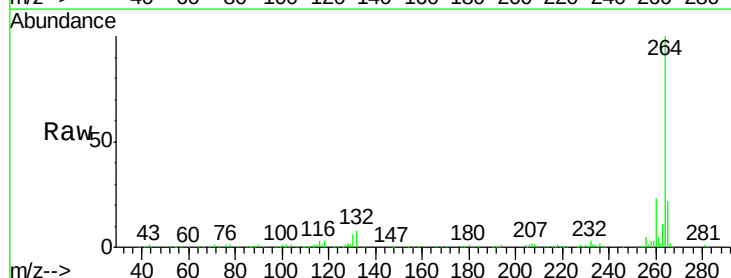
Tgt Ion:264 Resp: 420878

Ion Ratio Lower Upper

264 100

260 22.5 17.4 26.0

265 21.6 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

