

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032093.D
 Acq On : 17 Jan 2018 6:05
 Operator : SJ/JU
 Sample : J1131-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-2

Quant Time: Jan 17 08:20:01 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

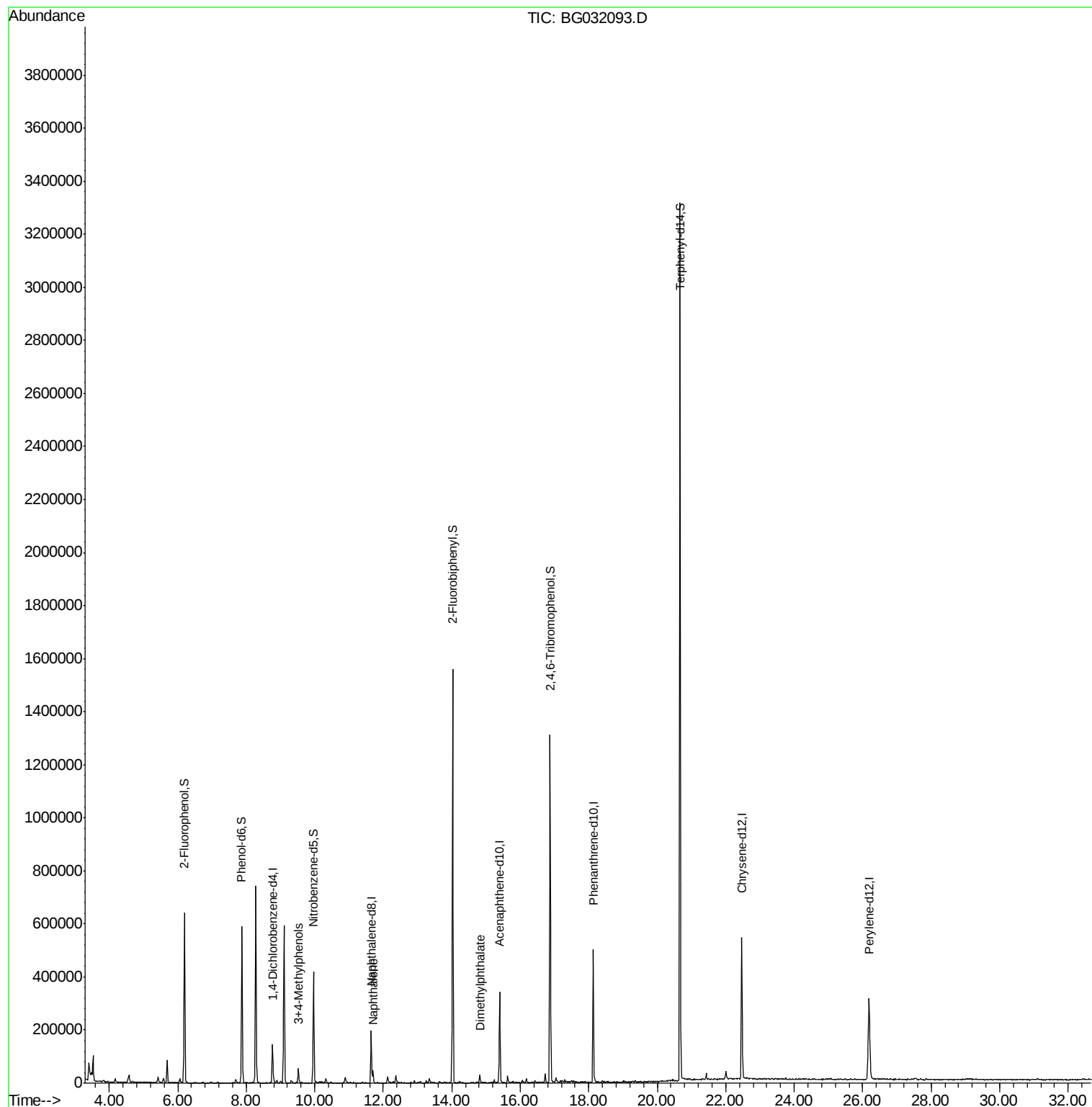
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	49798	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	190683	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	128252	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	341816	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	412084	20.00	ng	-0.02
86) Perylene-d12	26.19	264	429080	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	333798	122.59	ng	0.00
7) Phenol-d6	7.87	99	384224	112.05	ng	0.00
23) Nitrobenzene-d5	9.96	82	271745	96.42	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	293957	138.51	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	922716	89.21	ng	0.00
78) Terphenyl-d14	20.66	244	1799005	96.39	ng	-0.01
Target Compounds						
20) 3+4-Methylphenols	9.52	107	26435	7.392	ng	96
31) Naphthalene	11.70	128	45268	4.792	ng	98
49) Dimethylphthalate	14.82	163	22798	2.031	ng	98

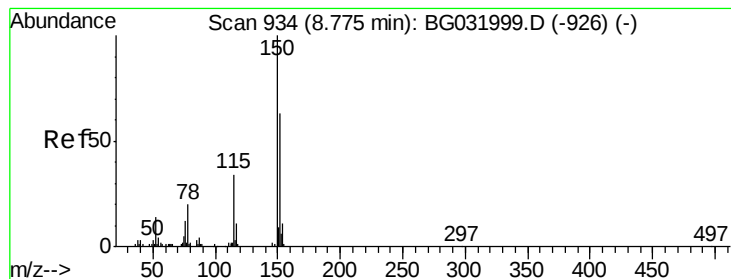
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
Data File : BG032093.D
Acq On : 17 Jan 2018 6:05
Operator : SJ/JU
Sample : J1131-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OWS-2

Quant Time: Jan 17 08:20:01 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: 8.77 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG032093.D

Acq: 17 Jan 2018 6:05

Instrument :

BNA_G

ClientSampleId :

OWS-2

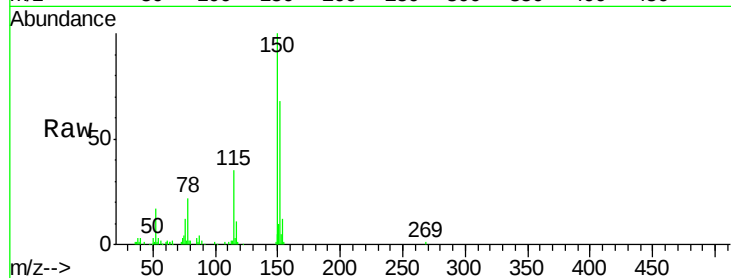
Tgt Ion:152 Resp: 49798

Ion Ratio Lower Upper

152 100

150 147.4 126.6 189.8

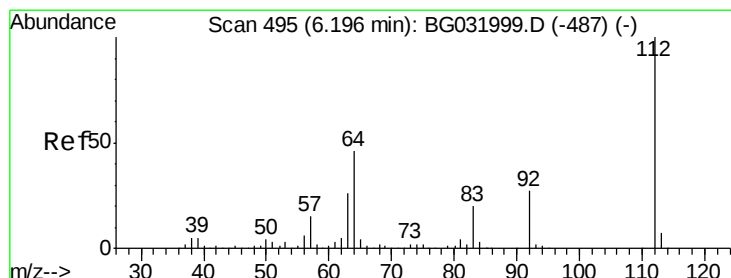
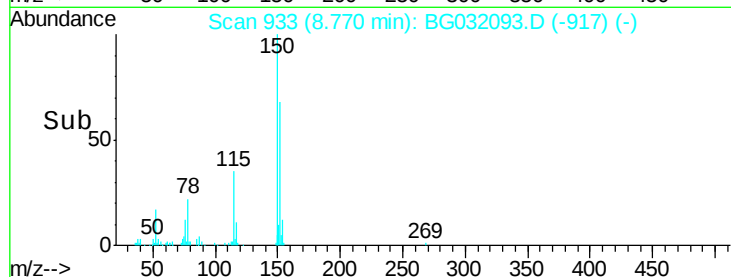
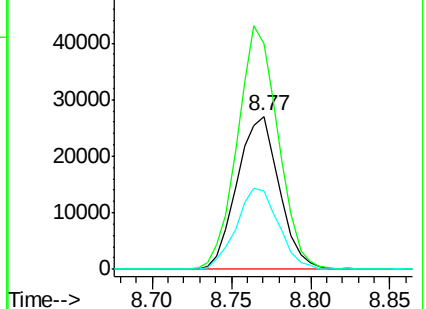
115 51.1 53.0 79.4#



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: 122.594 ng

RT: 6.20 min Scan# 495

Delta R.T. 0.00 min

Lab File: BG032093.D

Acq: 17 Jan 2018 6:05

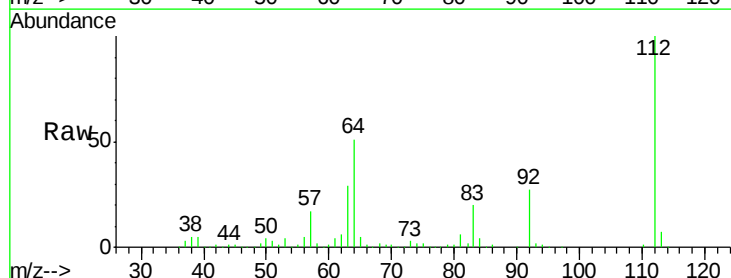
Tgt Ion:112 Resp: 333798

Ion Ratio Lower Upper

112 100

64 50.8 56.3 84.5#

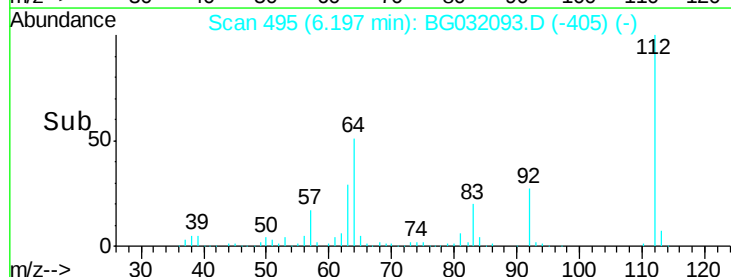
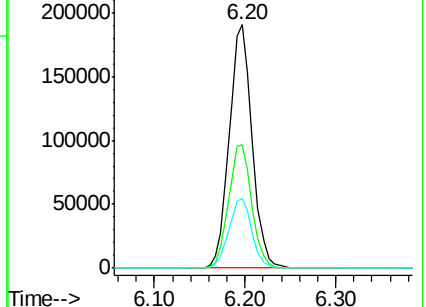
63 28.5 30.1 45.1#

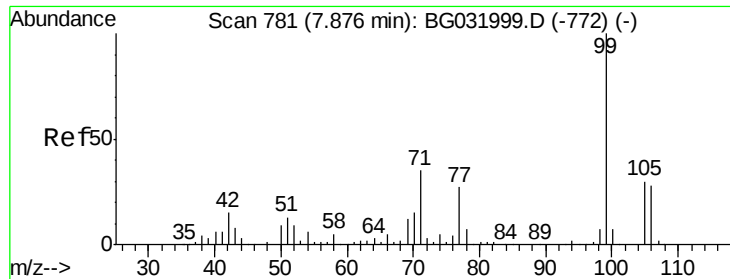


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 112.045 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032093.D

Acq: 17 Jan 2018 6:05

Instrument :

BNA_G

ClientSampled :

OWS-2

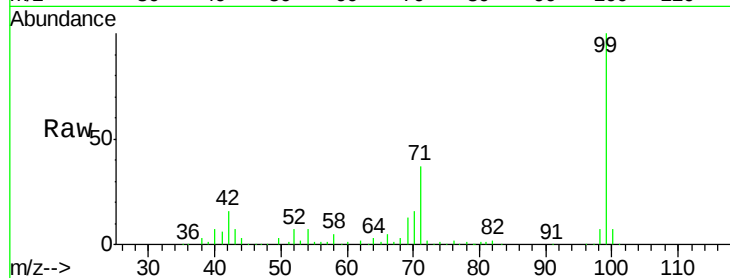
Tgt Ion: 99 Resp: 384224

Ion Ratio Lower Upper

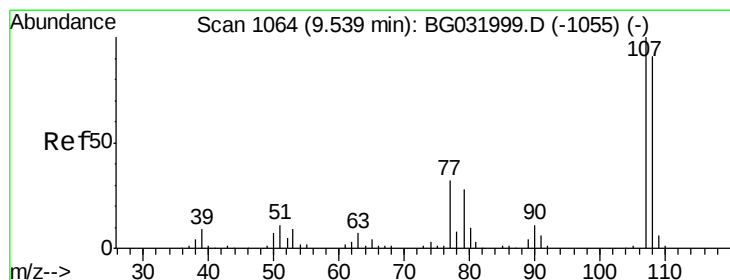
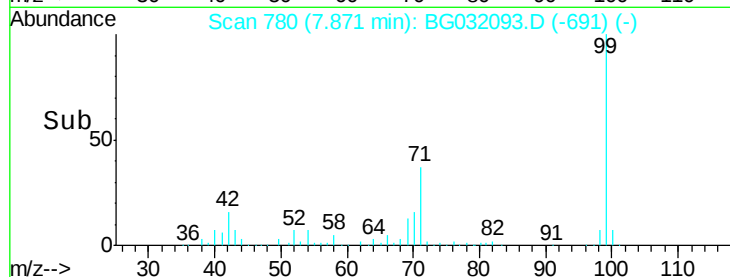
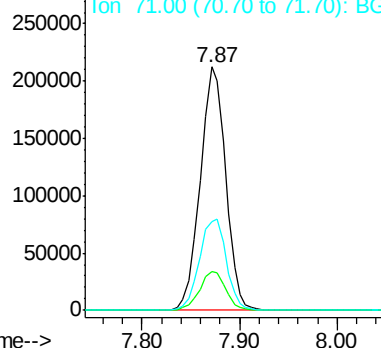
99 100

42 16.0 14.1 21.1

71 36.7 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



#20

3+4-Methylphenols

Concen: 7.392 ng

RT: 9.52 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BG032093.D

Acq: 17 Jan 2018 6:05

Tgt Ion: 107 Resp: 26435

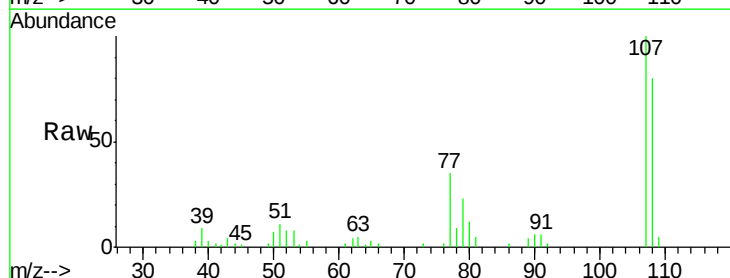
Ion Ratio Lower Upper

107 100

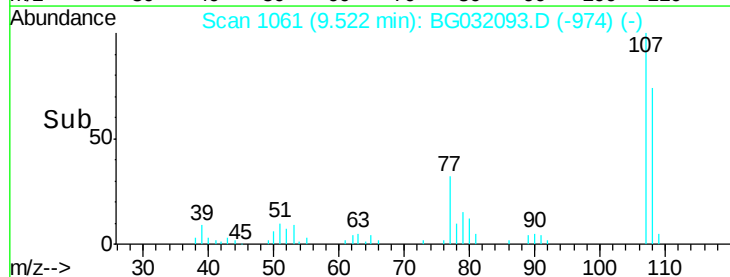
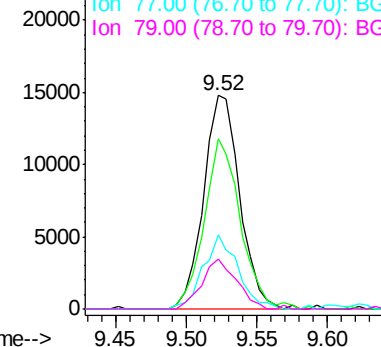
108 79.5 61.6 101.6

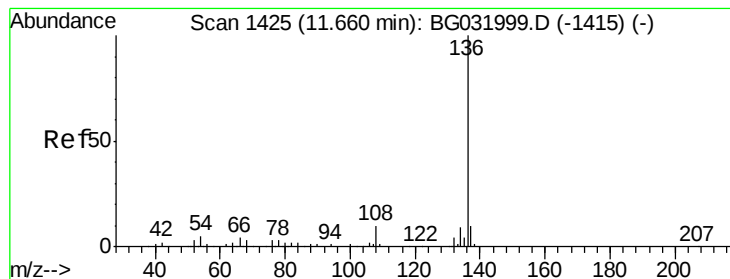
77 35.0 13.9 53.9

79 23.3 8.8 48.8



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BG032093.D

Acq: 17 Jan 2018 6:05

Instrument :

BNA_G

ClientSampleId :

OWS-2

Tgt Ion: 136 Resp: 190683

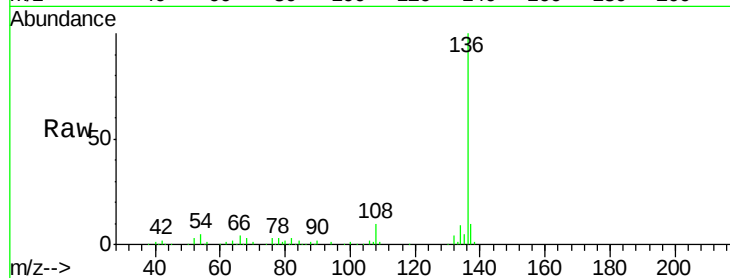
Ion Ratio Lower Upper

136 100

137 9.8 9.2 13.8

54 5.2 10.3 15.5#

68 3.3 4.5 6.7#

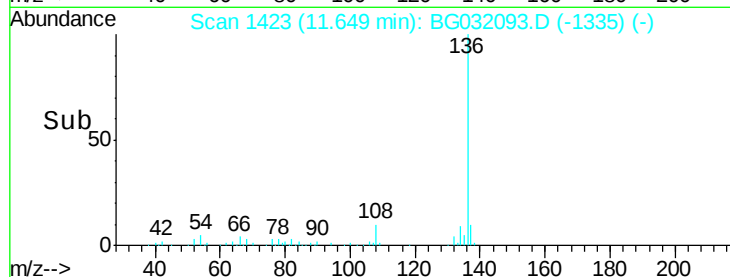


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

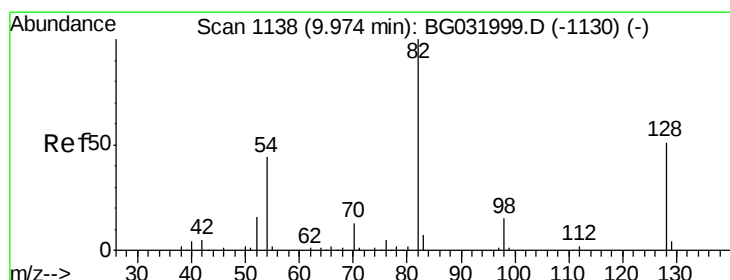
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->

11.65



#23

Nitrobenzene-d5

Concen: 96.415 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG032093.D

Acq: 17 Jan 2018 6:05

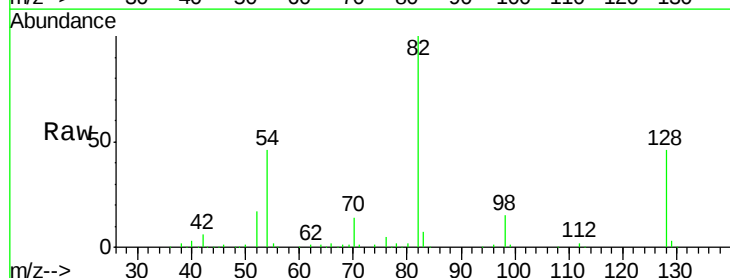
Tgt Ion: 82 Resp: 271745

Ion Ratio Lower Upper

82 100

128 45.6 29.7 44.5#

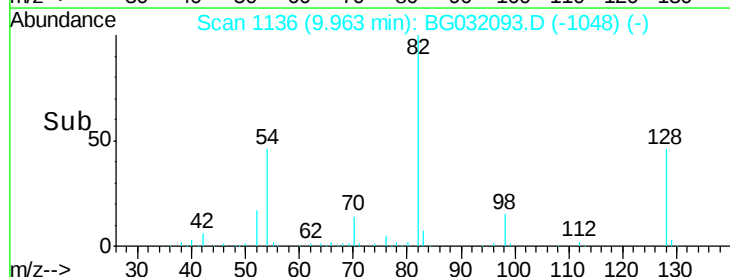
54 45.9 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

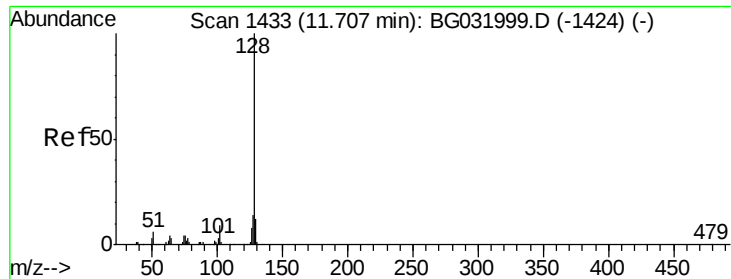
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC



Time-->

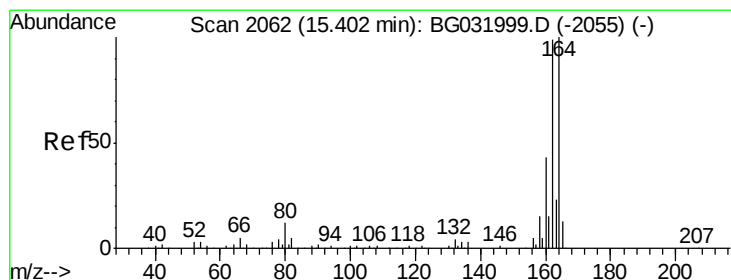
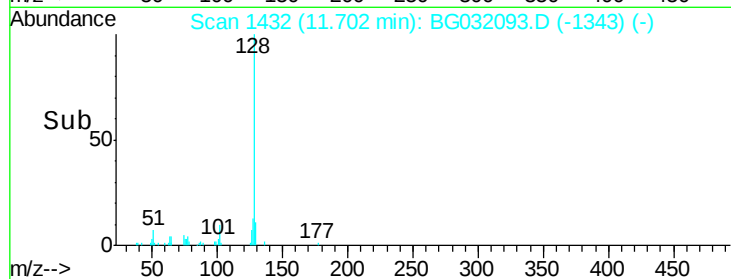
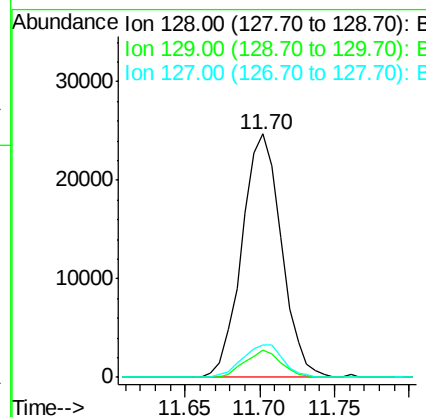
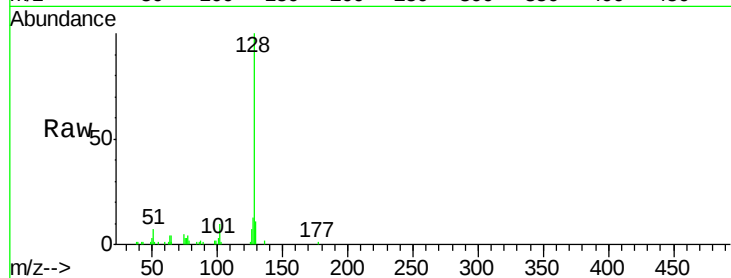
9.96



#31
Naphthalene
Concen: 4.792 ng
RT: 11.70 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG032093.D
Acq: 17 Jan 2018 6:05

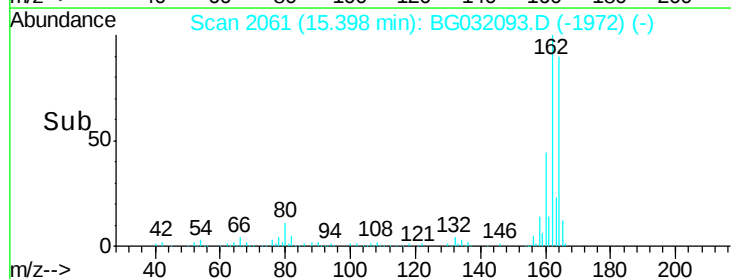
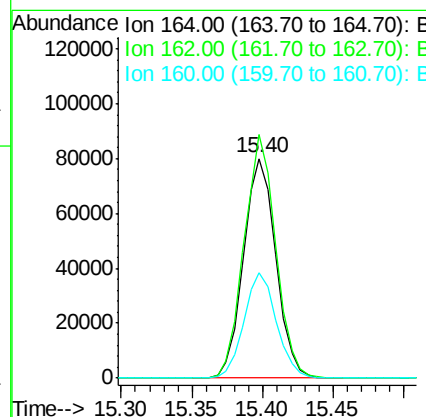
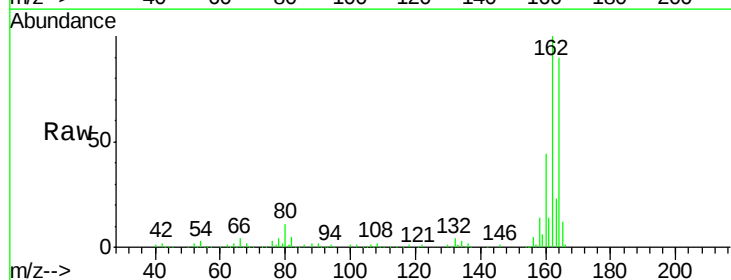
Instrument :
BNA_G
ClientSampleId :
OWS-2

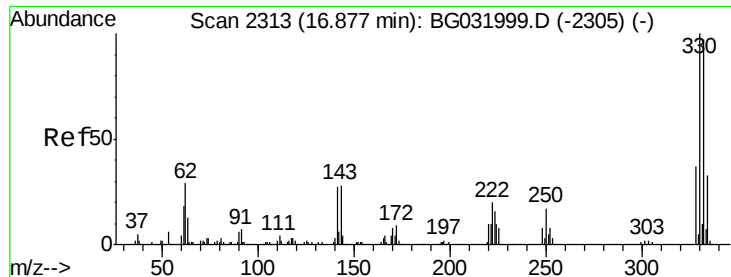
Tgt Ion:128 Resp: 45268
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 11.6 17.4



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG032093.D
Acq: 17 Jan 2018 6:05

Tgt Ion:164 Resp: 128252
Ion Ratio Lower Upper
164 100
162 111.0 78.8 118.2
160 48.3 35.4 53.0

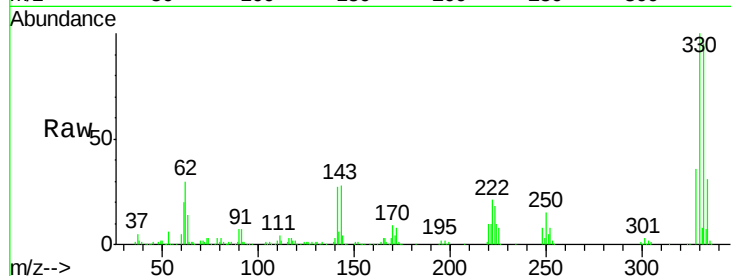




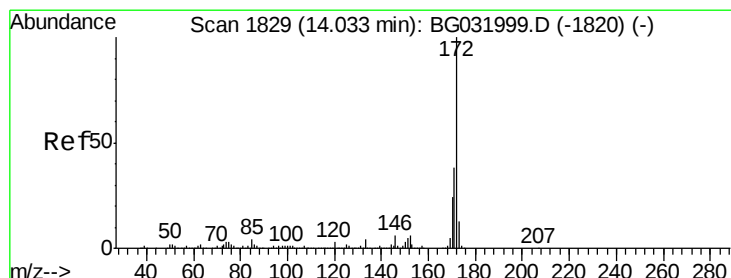
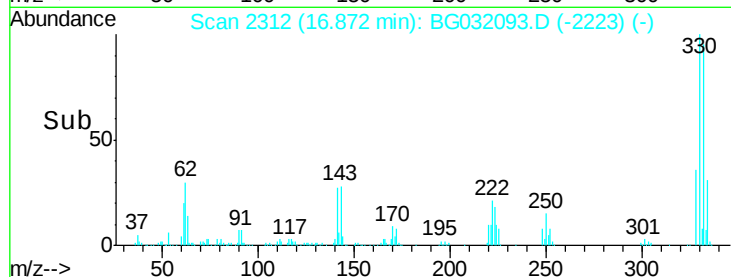
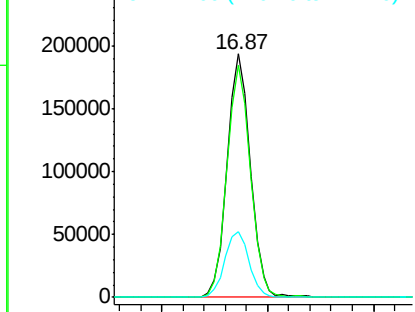
#41
 2,4,6-Tribromophenol
 Concen: 138.511 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG032093.D
 Acq: 17 Jan 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 OWS-2

Tgt Ion:330 Resp: 293957
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 28.5 25.2 37.8

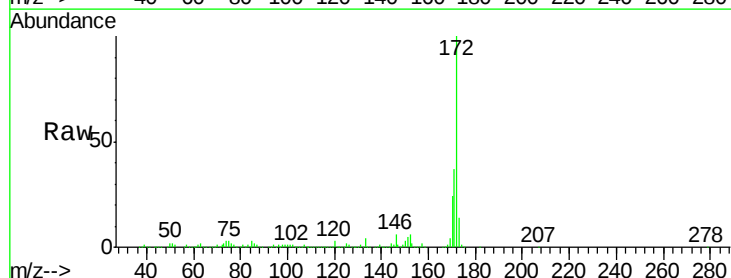


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

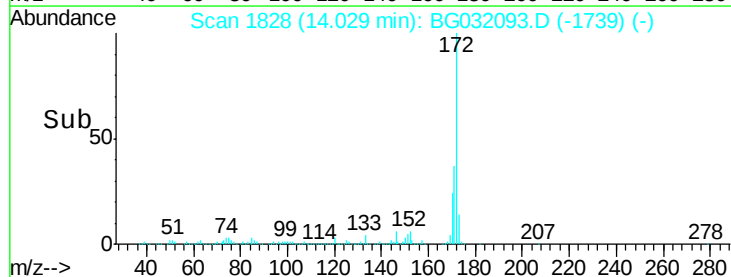
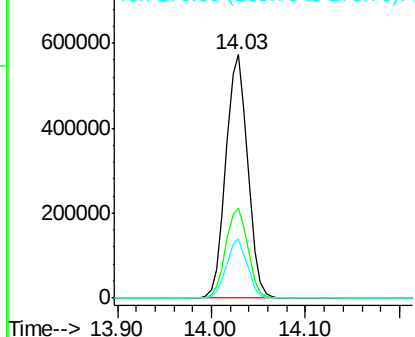


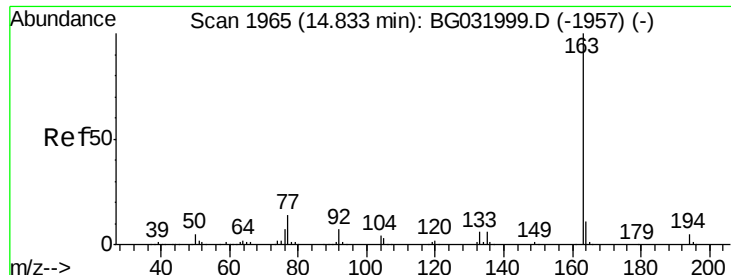
#44
 2-Fluorobiphenyl
 Concen: 89.209 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG032093.D
 Acq: 17 Jan 2018 6:05

Tgt Ion:172 Resp: 922716
 Ion Ratio Lower Upper
 172 100
 171 37.0 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: 2.031 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG032093.D

Acq: 17 Jan 2018 6:05

Instrument :

BNA_G

ClientSampleId :

OWS-2

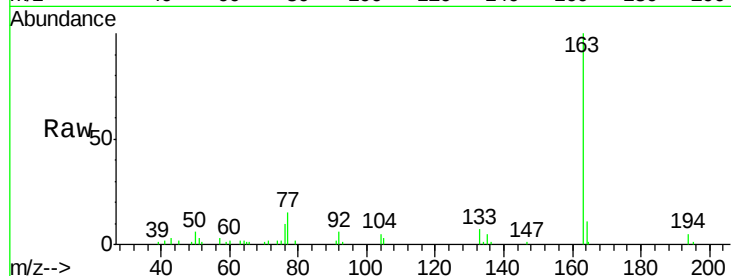
Tgt Ion:163 Resp: 22798

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

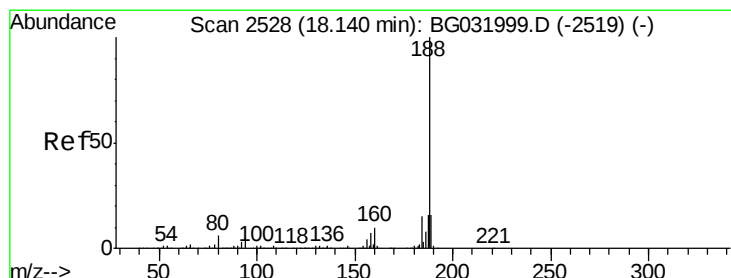
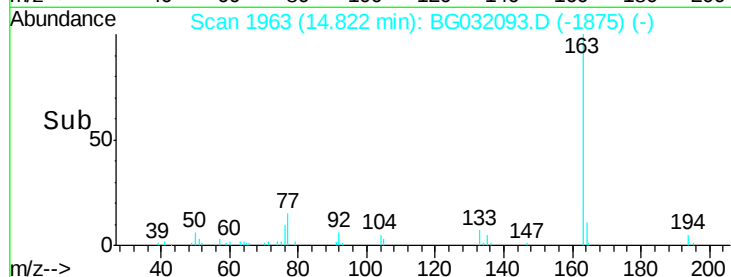
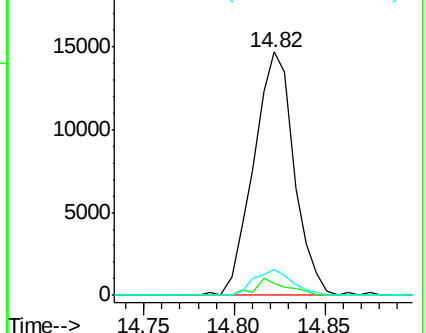
164 10.9 8.2 12.4



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: 18.13 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG032093.D

Acq: 17 Jan 2018 6:05

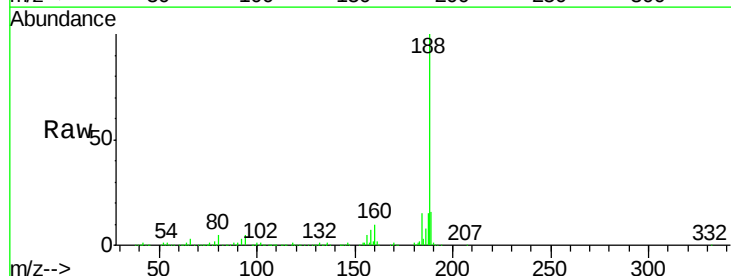
Tgt Ion:188 Resp: 341816

Ion Ratio Lower Upper

188 100

94 5.1 6.9 10.3#

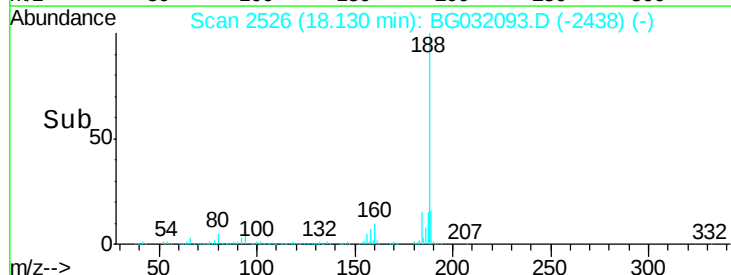
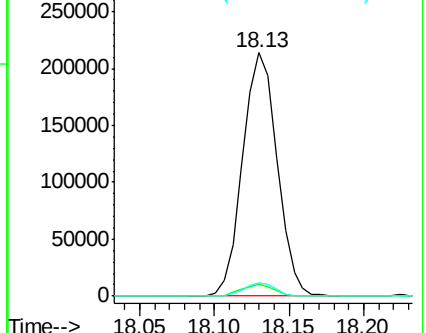
80 5.3 7.7 11.5#

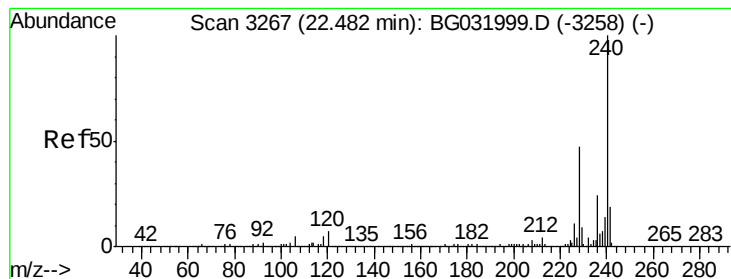


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG032093.D

Acq: 17 Jan 2018 6:05

Instrument :

BNA_G

ClientSampled :

OWS-2

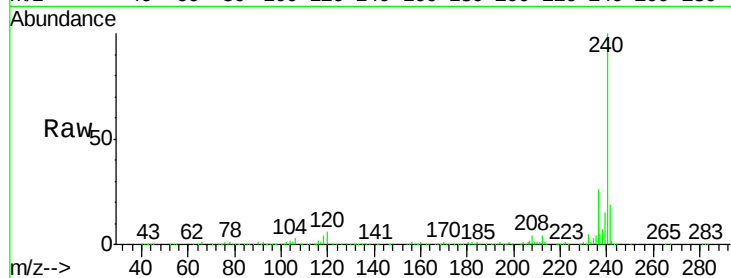
Tgt Ion:240 Resp: 412084

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

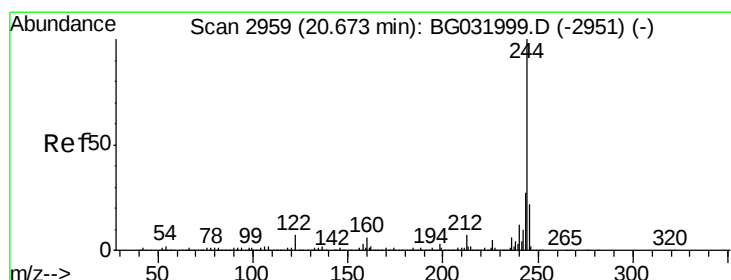
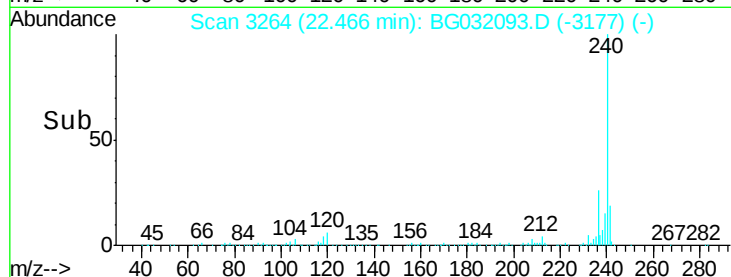
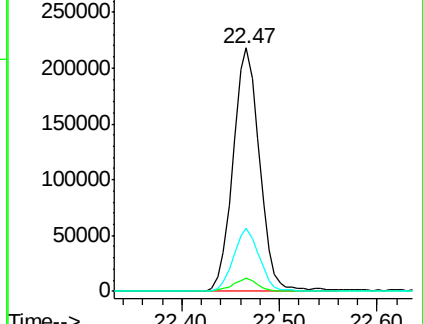
236 25.8 20.9 31.3



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: 96.395 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032093.D

Acq: 17 Jan 2018 6:05

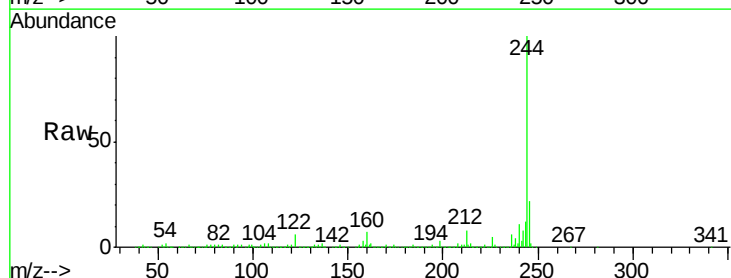
Tgt Ion:244 Resp: 1799005

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

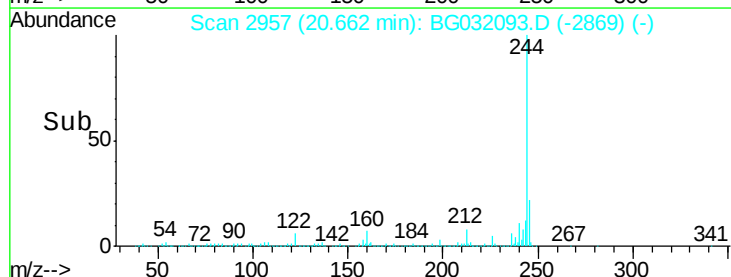
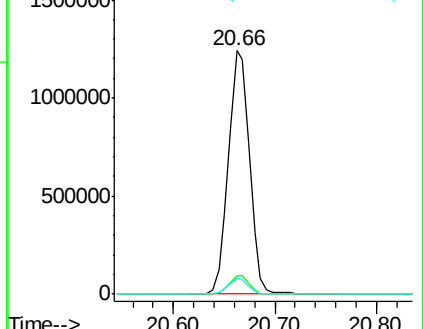
122 6.3 7.0 10.4#

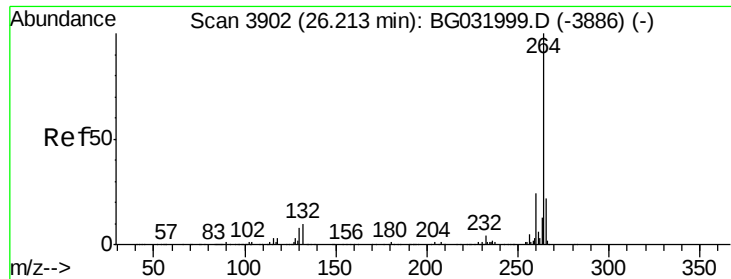


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.19 min Scan# 3897
Delta R.T. -0.03 min
Lab File: BG032093.D
Acq: 17 Jan 2018 6:05

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion: 264 Resp: 429080
Ion Ratio Lower Upper
264 100
260 23.8 17.4 26.0
265 20.3 17.7 26.5

