

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
 Data File : BG032136.D
 Acq On : 18 Jan 2018 13:23
 Operator : SJ/JU
 Sample : J1156-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CW-PH2

Quant Time: Jan 18 14:14:36 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

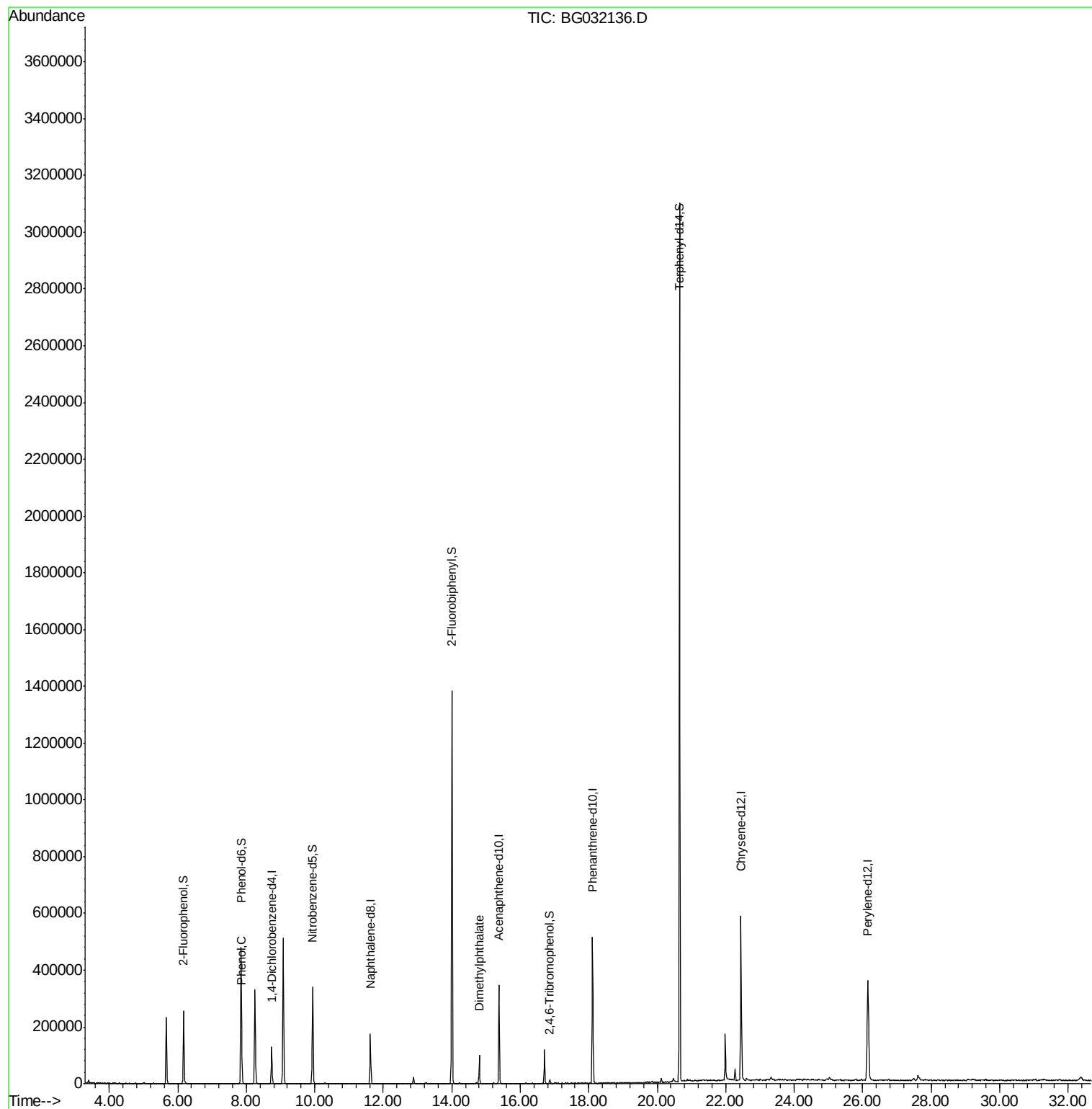
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	43950	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	178220	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	128700	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	355409	20.00	ng	0.00
75) Chrysene-d12	22.45	240	444324	20.00	ng	0.00
86) Perylene-d12	26.15	264	479002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	136786	56.92	ng	0.00
7) Phenol-d6	7.85	99	305047	100.79	ng	0.00
23) Nitrobenzene-d5	9.94	82	218492	82.94	ng	0.00
41) 2,4,6-Tribromophenol	16.86	330	4877	2.29	ng	0.00
44) 2-Fluorobiphenyl	14.00	172	812352	78.27	ng	0.00
78) Terphenyl-d14	20.65	244	1633476	81.17	ng	0.00
Target Compounds						
10) Phenol	7.87	94	12279	4.119	ng	Qvalue 85
49) Dimethylphthalate	14.80	163	75468	6.701	ng	# 97

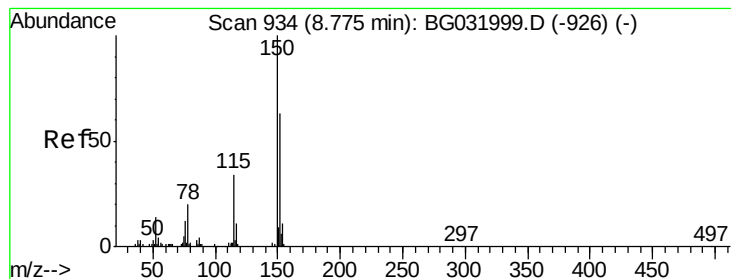
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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Quant Time: Jan 18 14:14:36 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG032136.D

Acq: 18 Jan 2018 13:23

Instrument :

BNA_G

ClientSampleId :

CW-PH2

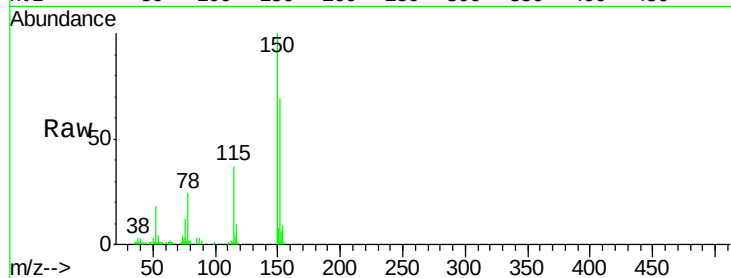
Tgt Ion:152 Resp: 43950

Ion Ratio Lower Upper

152 100

150 144.9 126.6 189.8

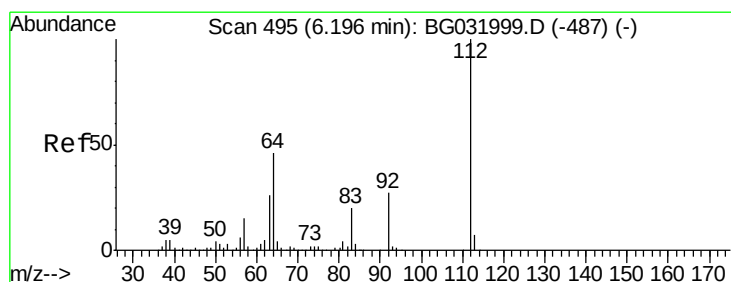
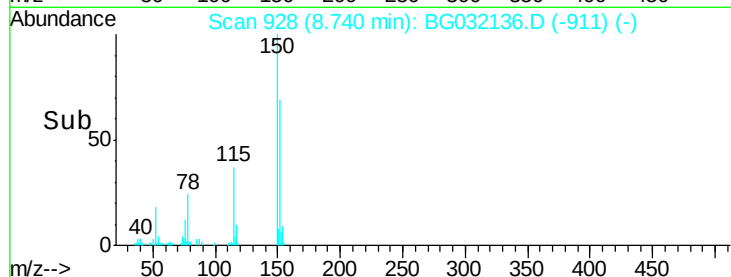
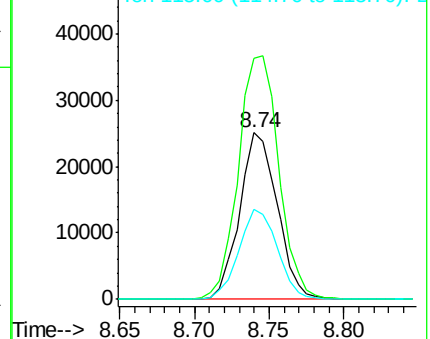
115 54.2 53.0 79.4



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: 56.922 ng

RT: 6.17 min Scan# 491

Delta R.T. 0.00 min

Lab File: BG032136.D

Acq: 18 Jan 2018 13:23

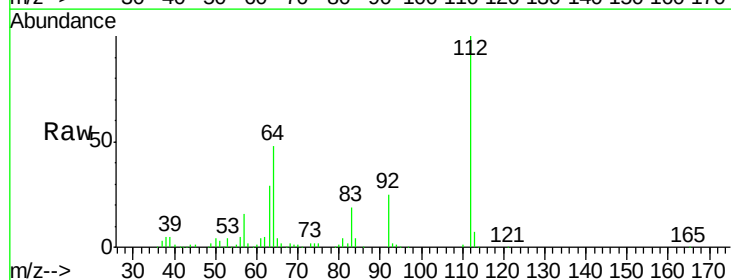
Tgt Ion:112 Resp: 136786

Ion Ratio Lower Upper

112 100

64 48.2 56.3 84.5#

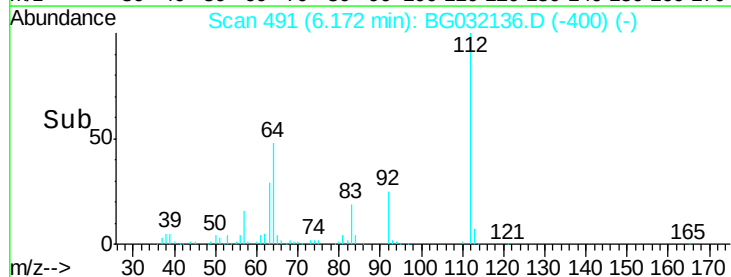
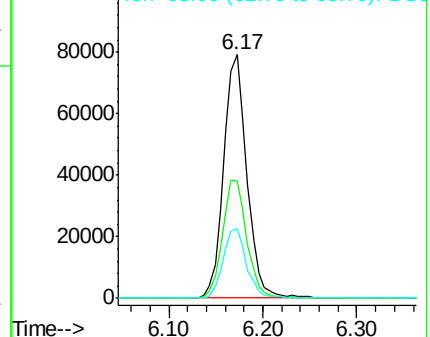
63 28.6 30.1 45.1#

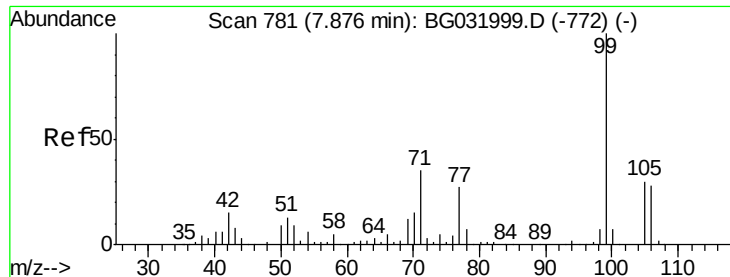


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 100.793 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG032136.D

Acq: 18 Jan 2018 13:23

Instrument :

BNA_G

ClientSampleId :

CW-PH2

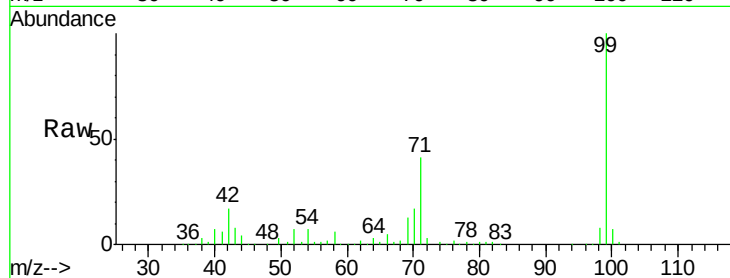
Tgt Ion: 99 Resp: 305047

Ion Ratio Lower Upper

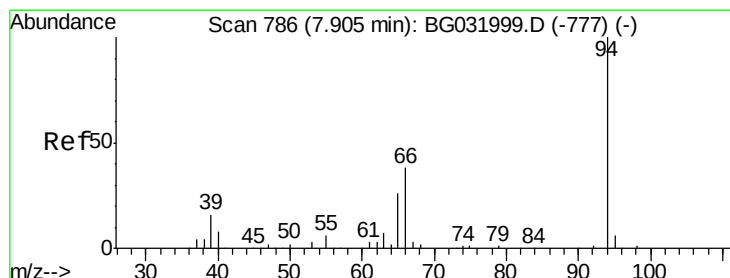
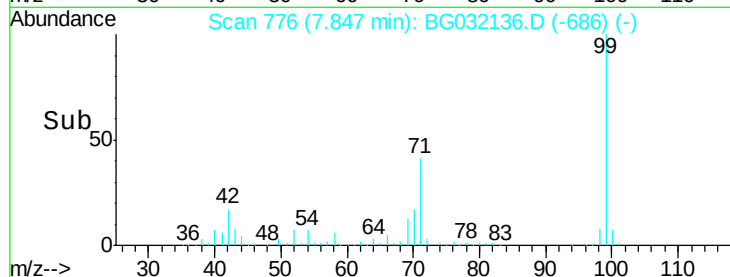
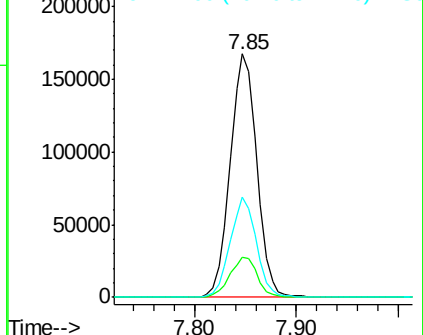
99 100

42 16.6 14.1 21.1

71 41.3 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



#10

Phenol

Concen: 4.119 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032136.D

Acq: 18 Jan 2018 13:23

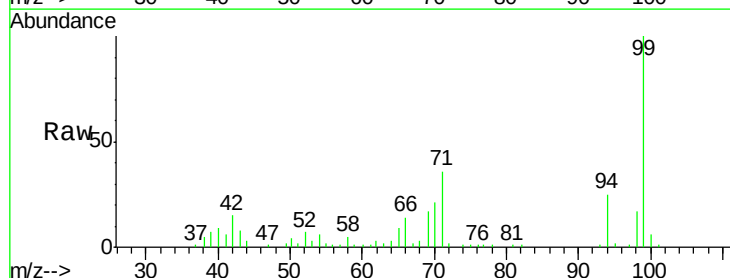
Tgt Ion: 94 Resp: 12279

Ion Ratio Lower Upper

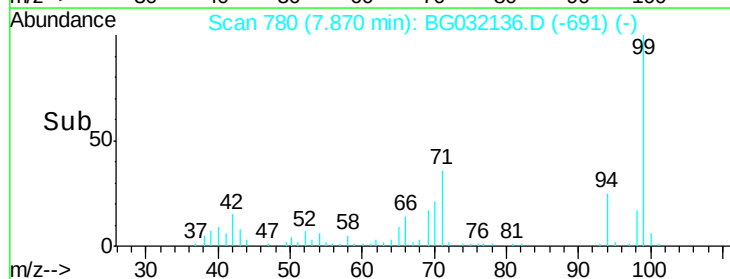
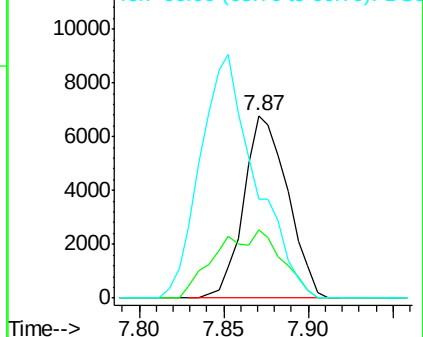
94 100

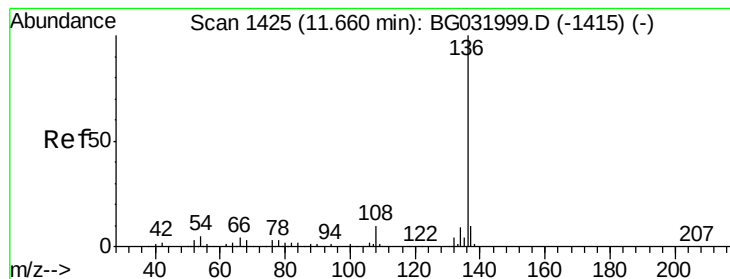
65 37.4 11.9 51.9

66 54.2 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: 11.62 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BG032136.D

Acq: 18 Jan 2018 13:23

Instrument :

BNA_G

ClientSampleId :

CW-PH2

Tgt Ion: 136 Resp: 178220

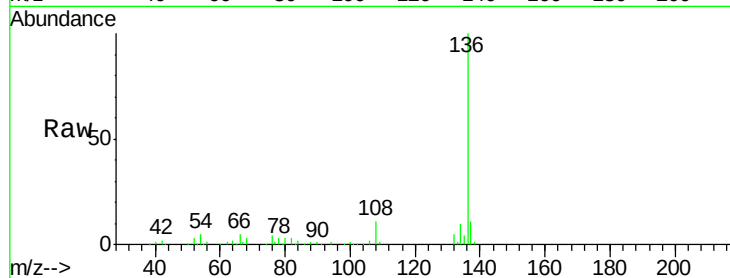
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 5.4 10.3 15.5#

68 3.2 4.5 6.7#

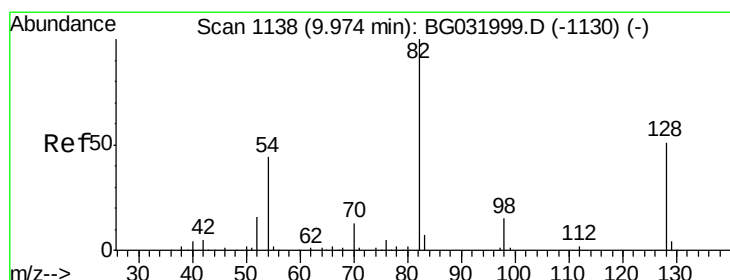
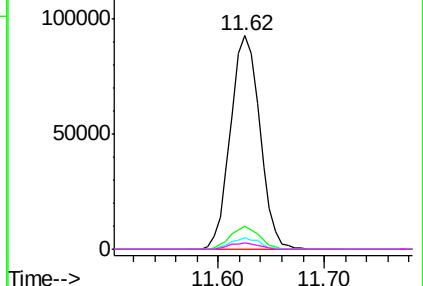
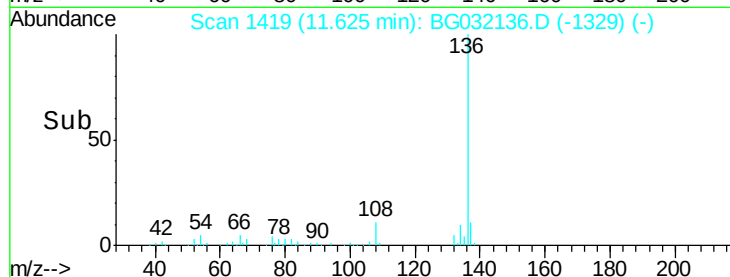


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.942 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG032136.D

Acq: 18 Jan 2018 13:23

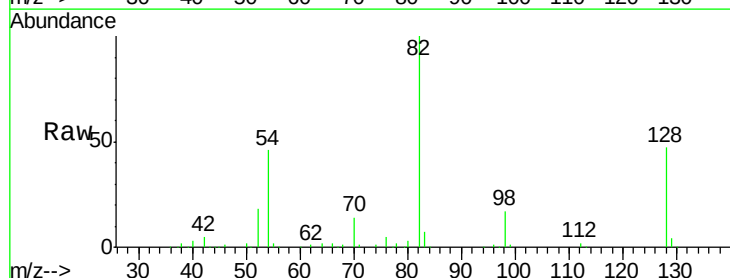
Tgt Ion: 82 Resp: 218492

Ion Ratio Lower Upper

82 100

128 46.6 29.7 44.5#

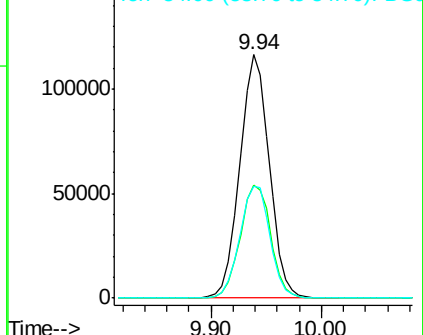
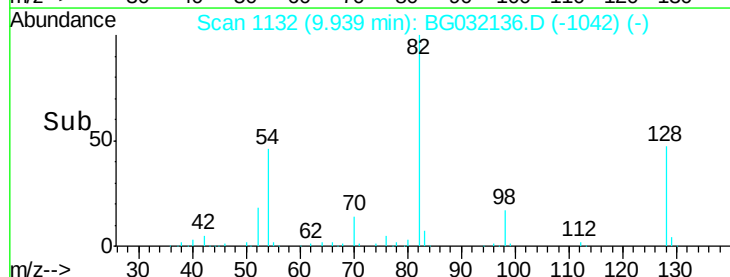
54 45.9 43.1 64.7

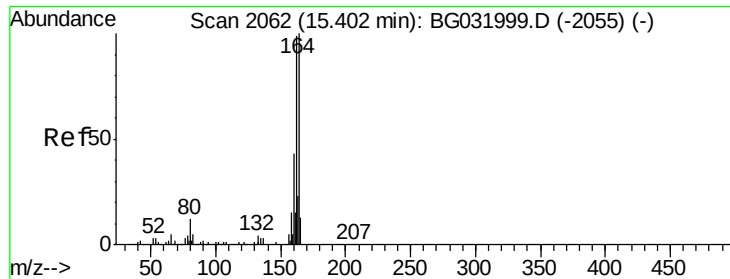


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG032136.D

Acq: 18 Jan 2018 13:23

Instrument :

BNA_G

ClientSampleId :

CW-PH2

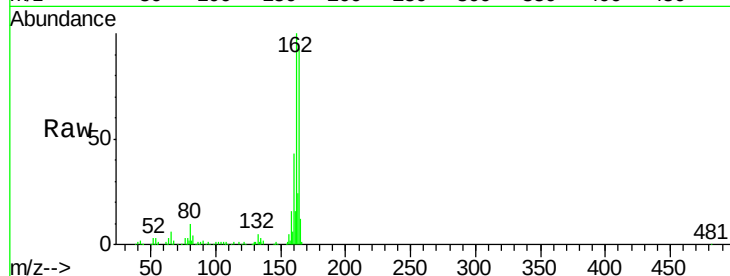
Tgt Ion:164 Resp: 128700

Ion Ratio Lower Upper

164 100

162 107.8 78.8 118.2

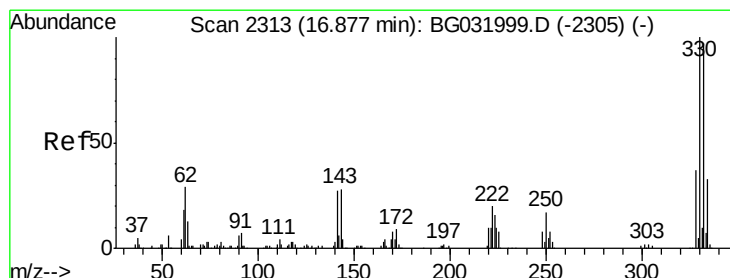
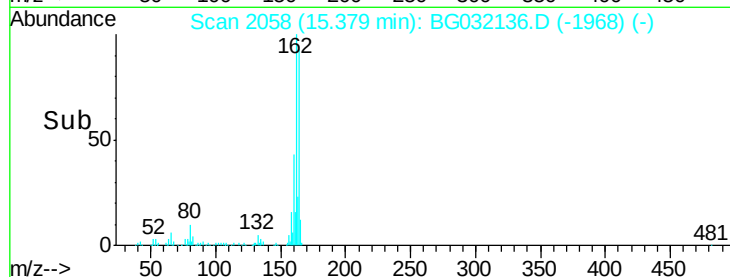
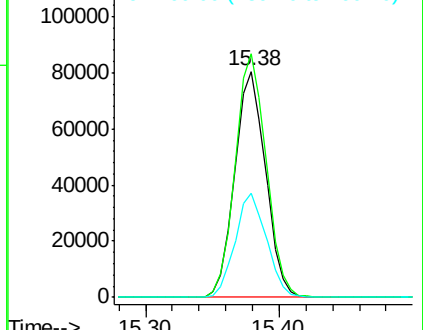
160 46.0 35.4 53.0



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: 2.290 ng

RT: 16.86 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BG032136.D

Acq: 18 Jan 2018 13:23

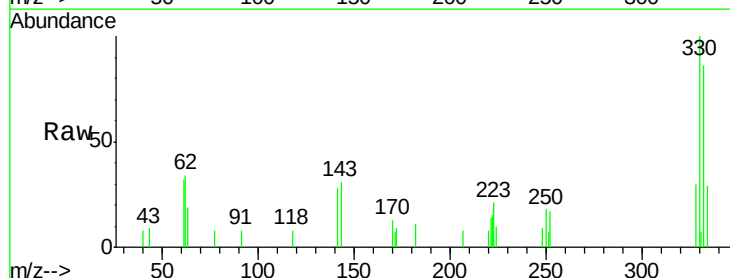
Tgt Ion:330 Resp: 4877

Ion Ratio Lower Upper

330 100

332 89.2 77.0 115.6

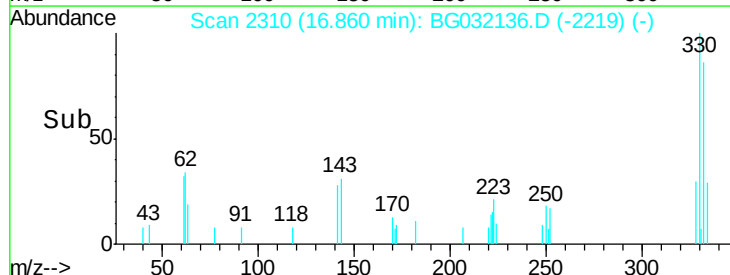
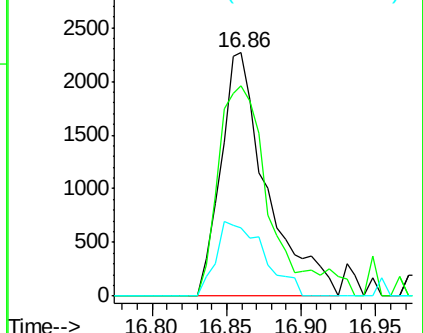
141 31.9 25.2 37.8

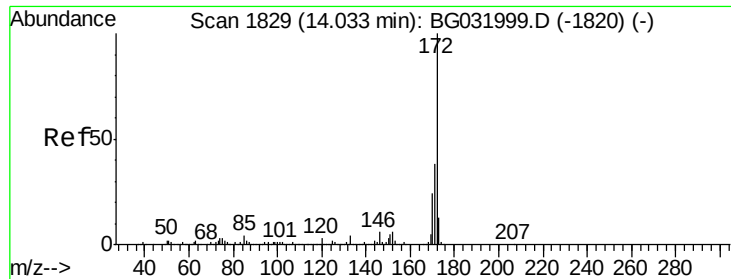


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

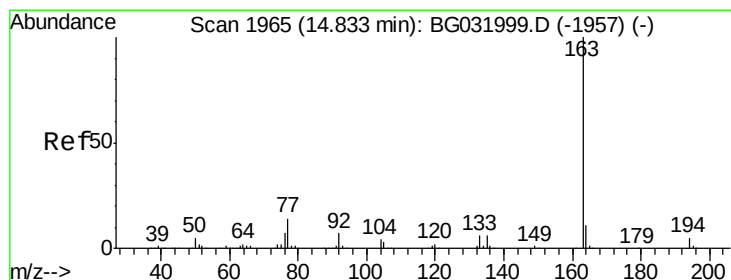
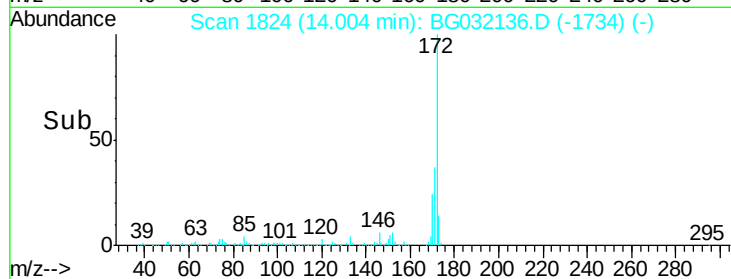
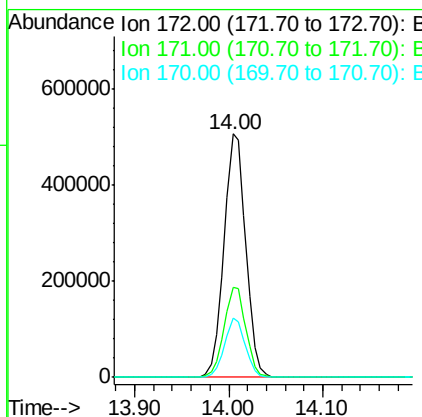
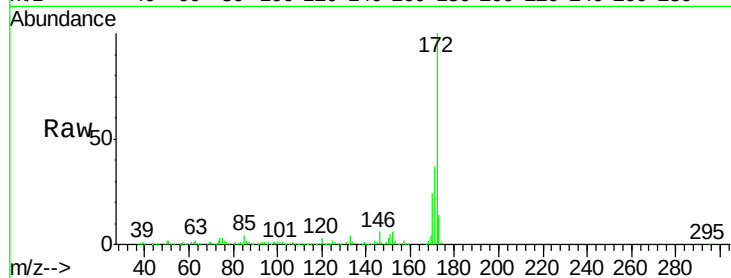




#44
2-Fluorobiphenyl
Concen: 78.265 ng
RT: 14.00 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG032136.D
Acq: 18 Jan 2018 13:23

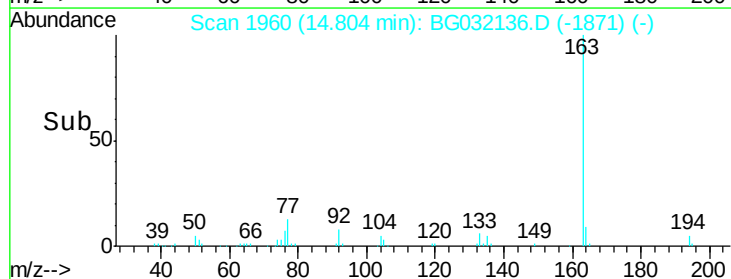
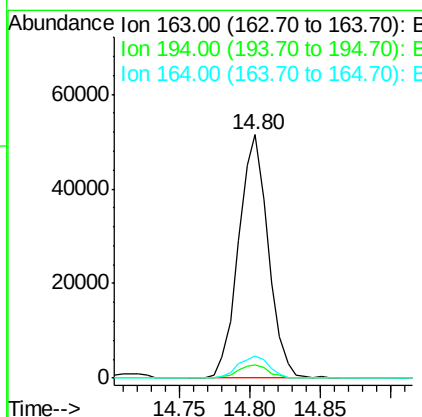
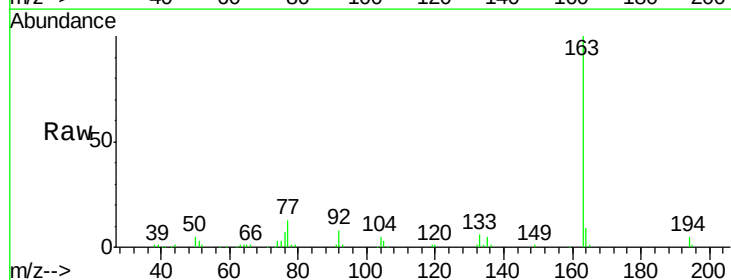
Instrument :
BNA_G
ClientSampleId :
CW-PH2

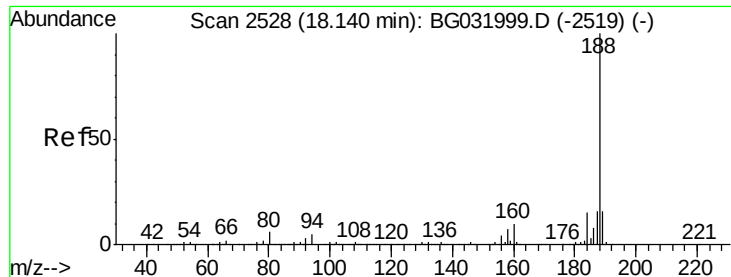
Tgt Ion:172 Resp: 812352
Ion Ratio Lower Upper
172 100
171 37.1 30.0 45.0
170 24.2 19.5 29.3



#49
Dimethylphthalate
Concen: 6.701 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG032136.D
Acq: 18 Jan 2018 13:23

Tgt Ion:163 Resp: 75468
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.2#
164 9.2 8.2 12.4

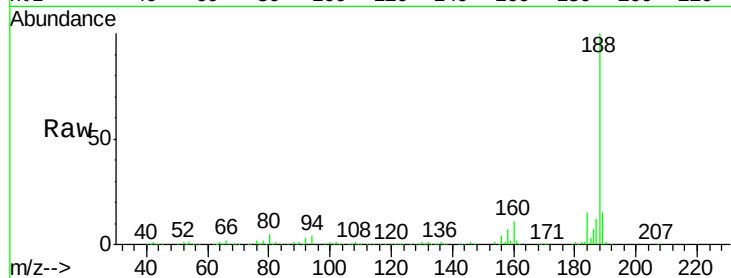




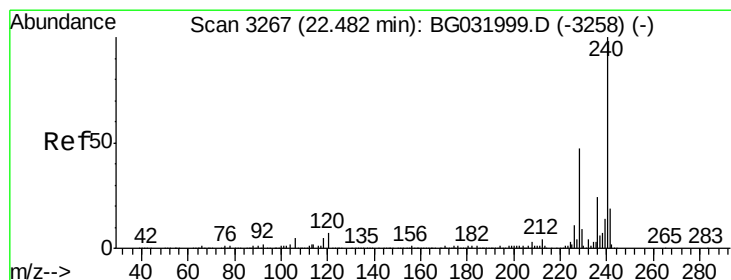
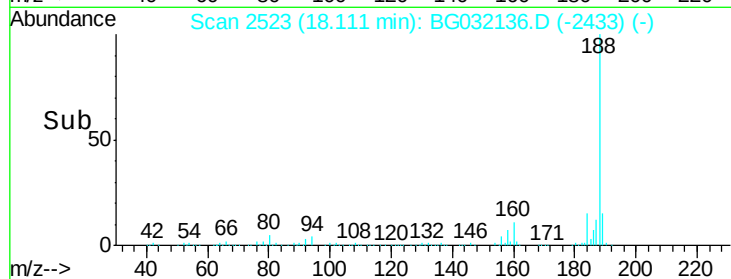
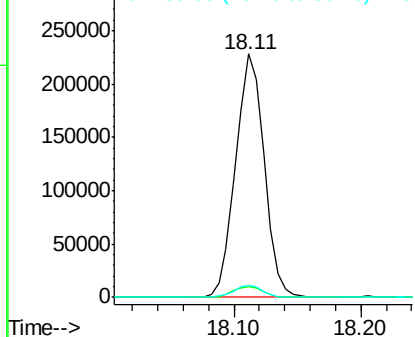
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032136.D
Acq: 18 Jan 2018 13:23

Instrument :
BNA_G
ClientSampleId :
CW-PH2

Tgt Ion:188 Resp: 355409
Ion Ratio Lower Upper
188 100
94 4.1 6.9 10.3#
80 5.1 7.7 11.5#

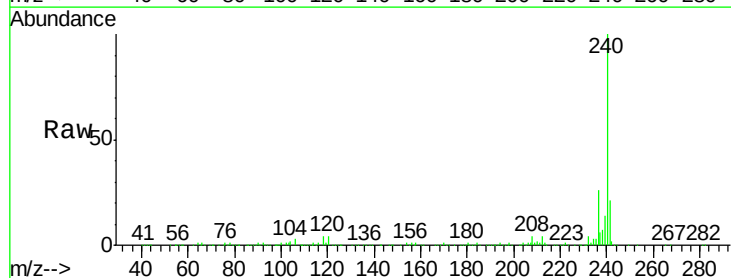


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

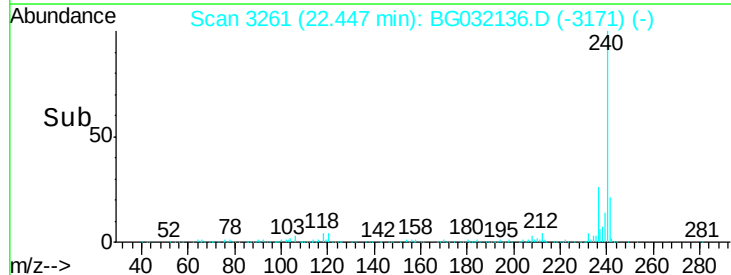
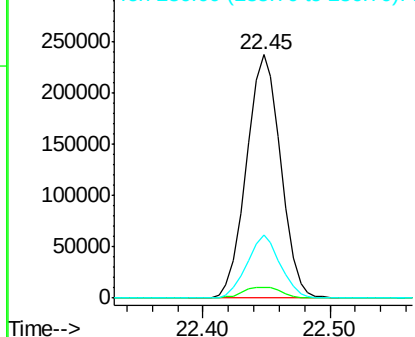


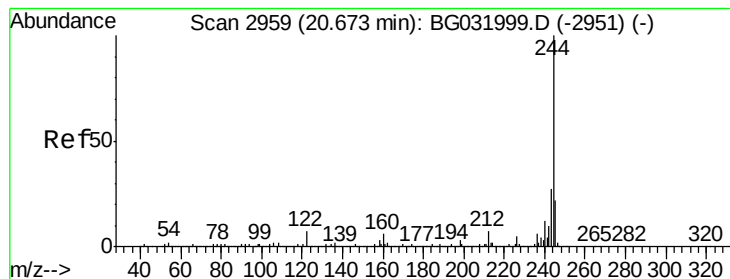
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BG032136.D
Acq: 18 Jan 2018 13:23

Tgt Ion:240 Resp: 444324
Ion Ratio Lower Upper
240 100
120 4.4 6.8 10.2#
236 25.7 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: 81.175 ng

RT: 20.65 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BG032136.D

Acq: 18 Jan 2018 13:23

Instrument :

BNA_G

ClientSampleId :

CW-PH2

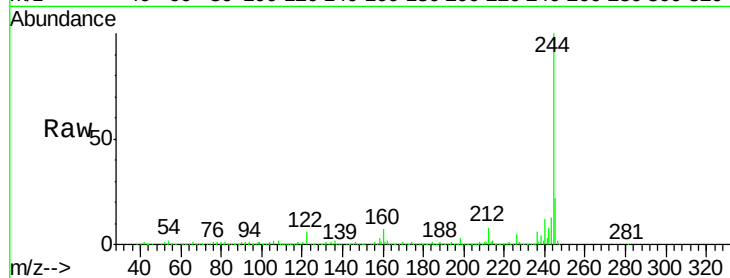
Tgt Ion:244 Resp: 1633476

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

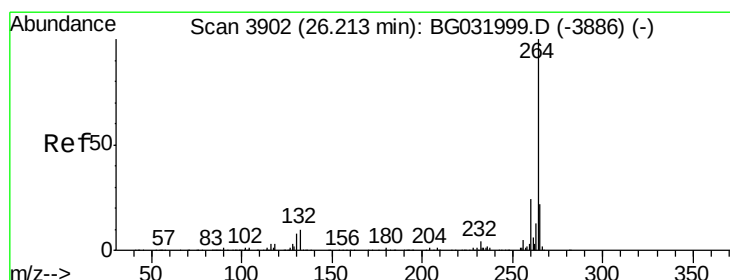
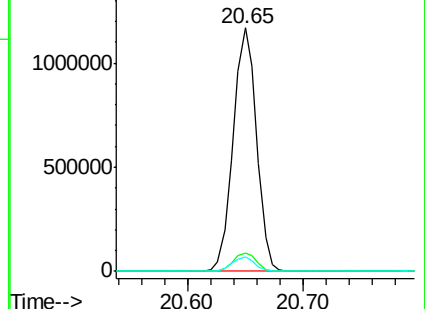
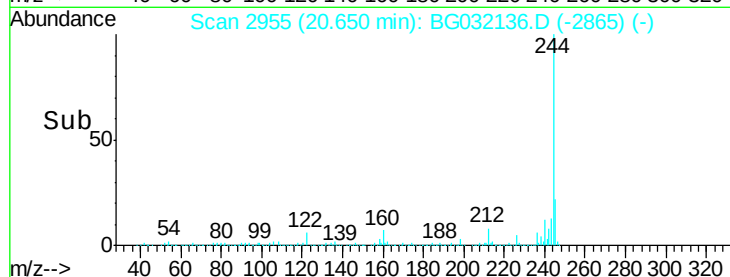
122 6.1 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 26.15 min Scan# 3891

Delta R.T. -0.00 min

Lab File: BG032136.D

Acq: 18 Jan 2018 13:23

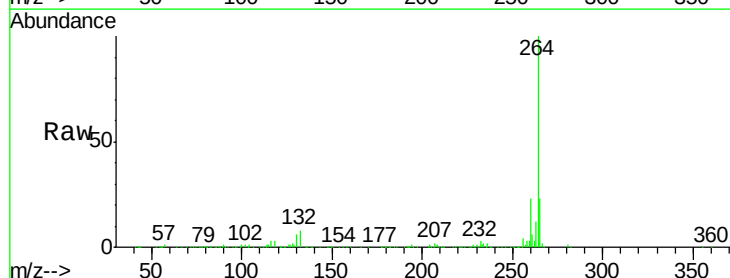
Tgt Ion:264 Resp: 479002

Ion Ratio Lower Upper

264 100

260 22.7 17.4 26.0

265 22.6 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

