

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032085.D
 Acq On : 17 Jan 2018 00:53
 Operator : SJ/JU
 Sample : J1122-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-10B

Quant Time: Jan 17 04:18:53 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

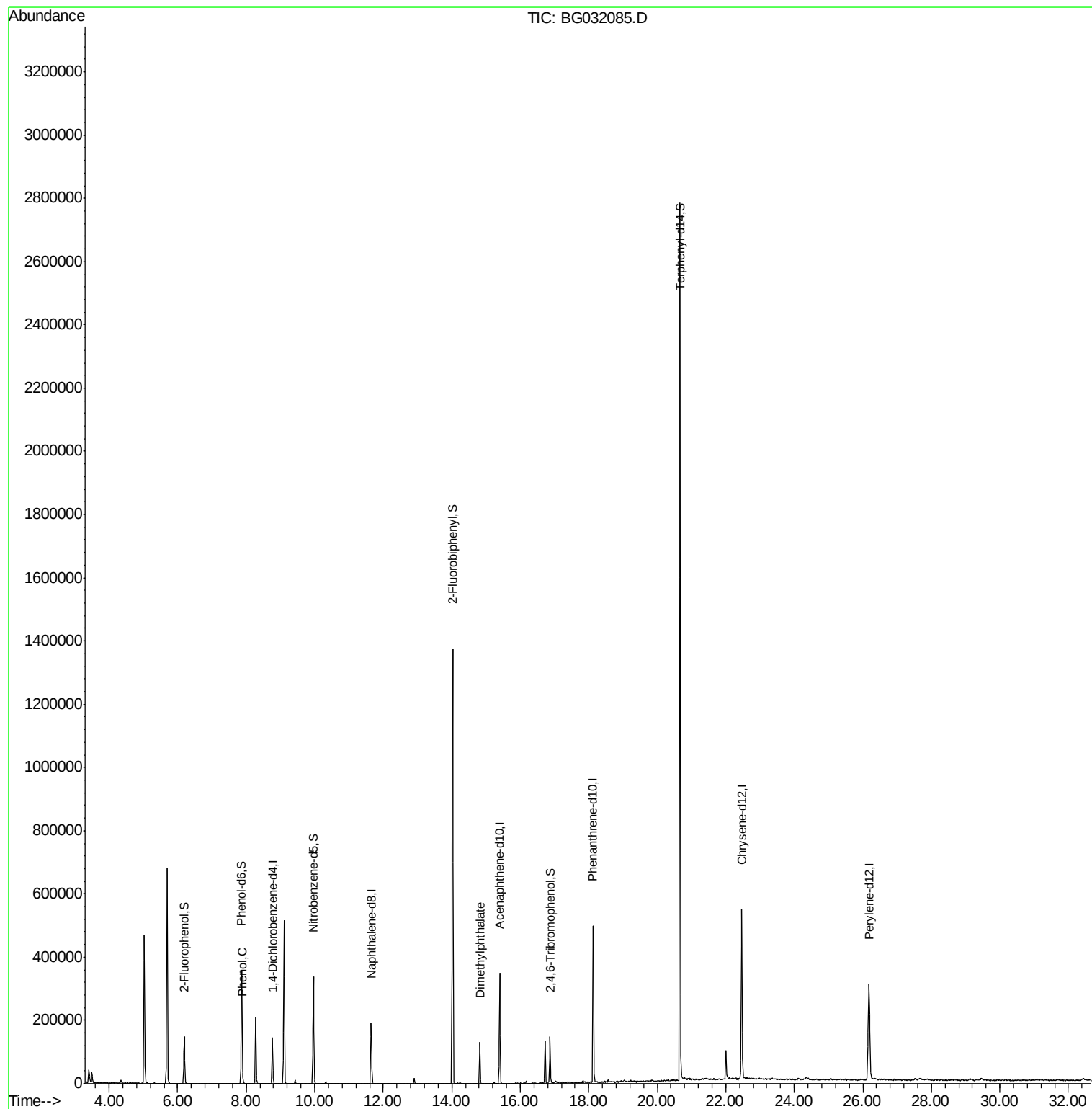
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	48472	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	192670	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	135589	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	351445	20.00	ng	-0.01
75) Chrysene-d12	22.46	240	429825	20.00	ng	-0.02
86) Perylene-d12	26.18	264	439608	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	76585	28.90	ng	0.00
7) Phenol-d6	7.87	99	223976	67.10	ng	0.00
23) Nitrobenzene-d5	9.97	82	223603	78.52	ng	0.00
41) 2,4,6-Tribromophenol	16.87	330	32590	14.53	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	807419	73.84	ng	0.00
78) Terphenyl-d14	20.66	244	1544304	79.33	ng	0.00
Target Compounds						
10) Phenol	7.89	94	8177	2.487	ng	92
49) Dimethylphthalate	14.82	163	99933	8.422	ng	97

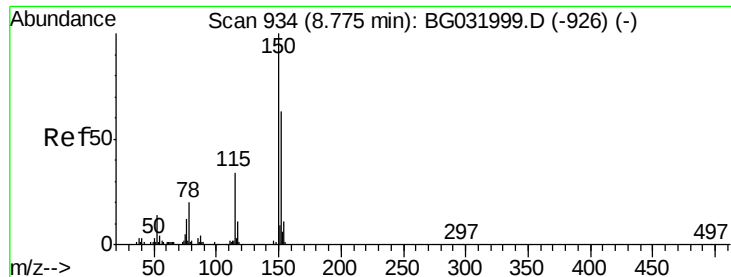
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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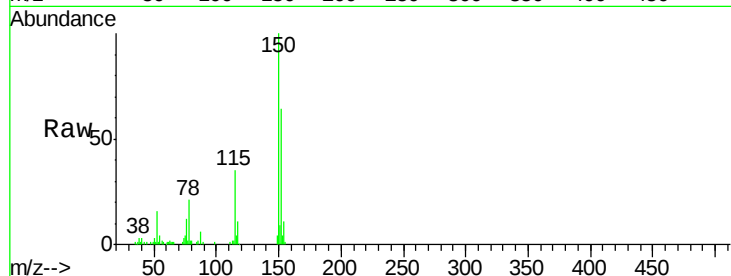


#1

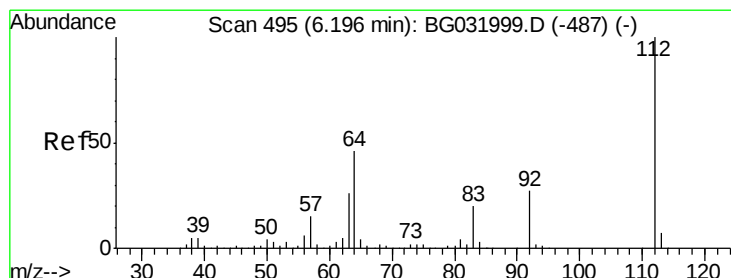
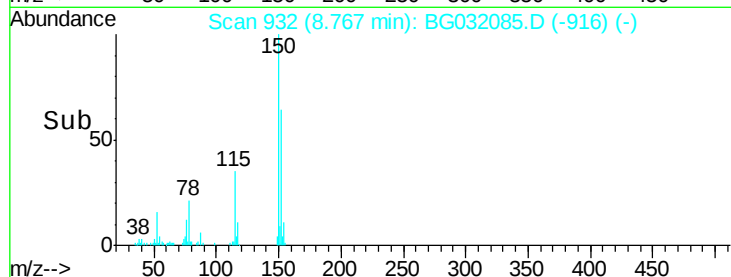
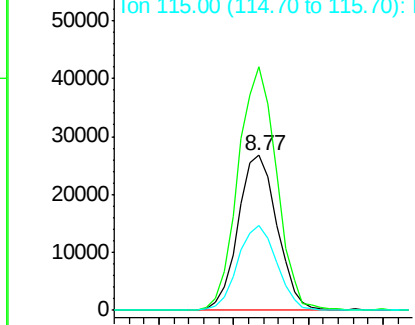
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032085.D
Acq: 17 Jan 2018 00:53

Instrument :
BNA_G
ClientSampleId :
C-10B

Tgt Ion:152 Resp: 48472
Ion Ratio Lower Upper
152 100
150 157.2 126.6 189.8
115 55.2 53.0 79.4



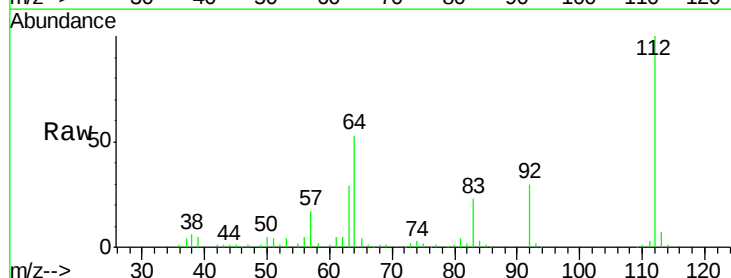
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



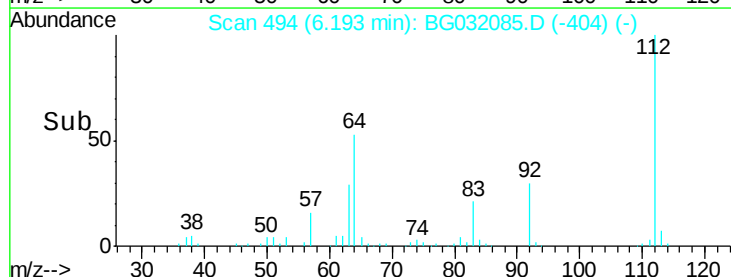
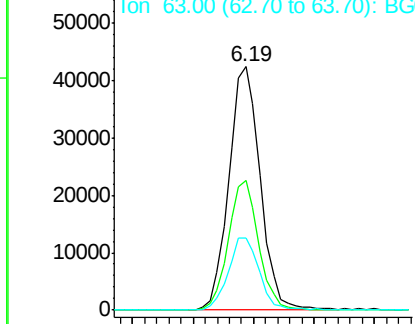
#5

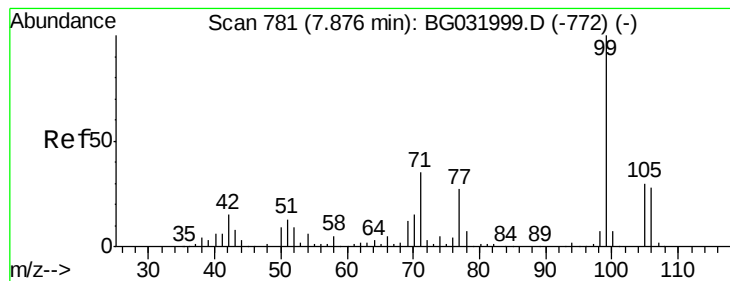
2-Fluorophenol
Concen: 28.897 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.00 min
Lab File: BG032085.D
Acq: 17 Jan 2018 00:53

Tgt Ion:112 Resp: 76585
Ion Ratio Lower Upper
112 100
64 53.4 56.3 84.5#
63 29.4 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: 67.101 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG032085.D

Acq: 17 Jan 2018 00:53

Instrument :

BNA_G

ClientSampleId :

C-10B

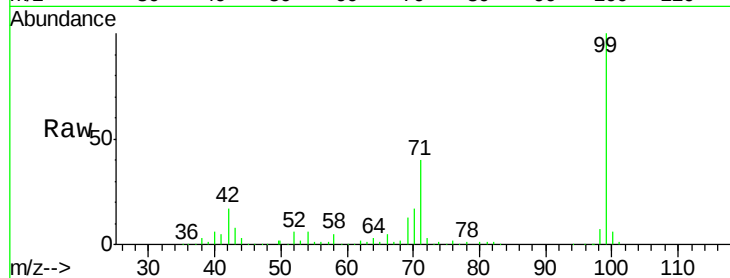
Tgt Ion: 99 Resp: 223976

Ion Ratio Lower Upper

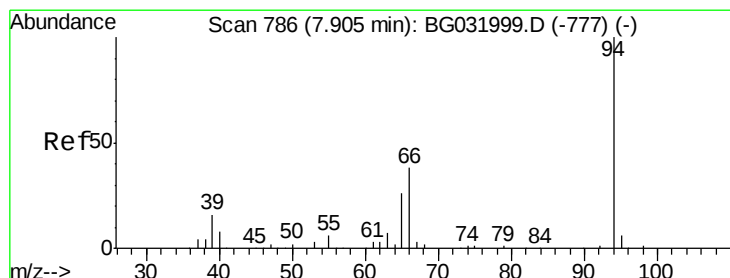
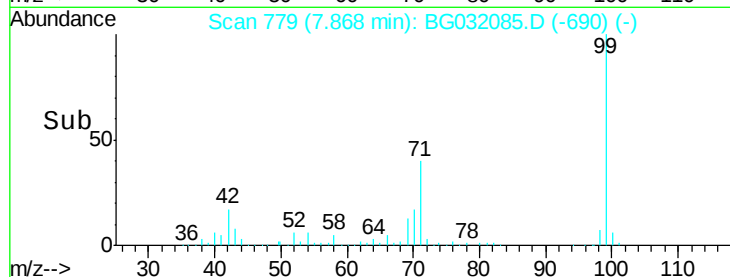
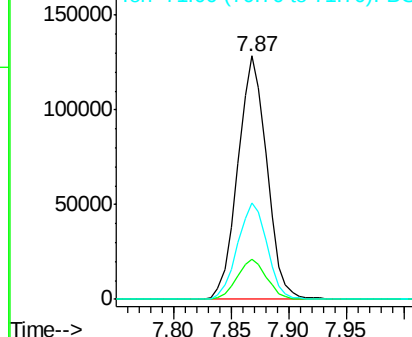
99 100

42 16.7 14.1 21.1

71 39.6 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: 2.487 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG032085.D

Acq: 17 Jan 2018 00:53

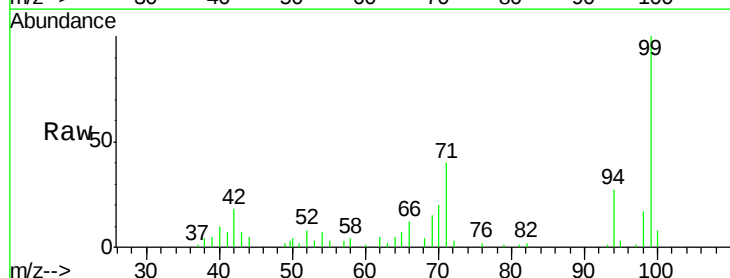
Tgt Ion: 94 Resp: 8177

Ion Ratio Lower Upper

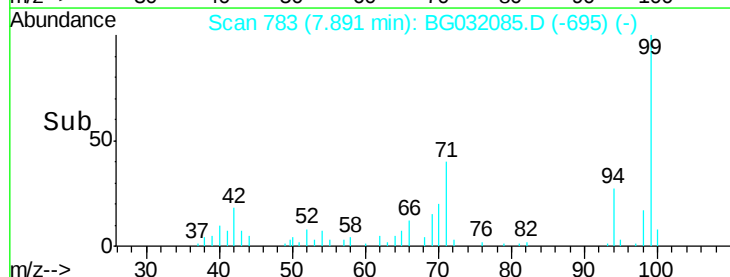
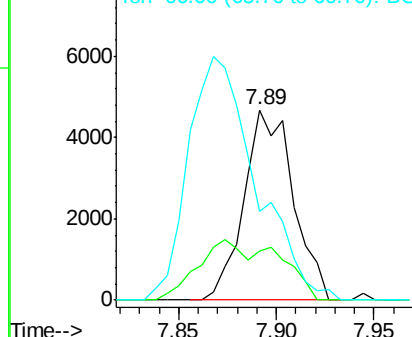
94 100

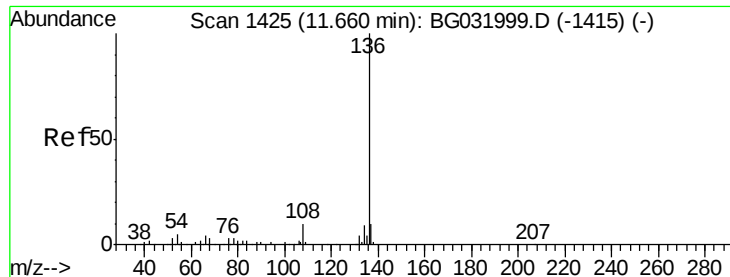
65 25.9 11.9 51.9

66 46.4 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: BG032085.D

Acq: 17 Jan 2018 00:53

Instrument :

BNA_G

ClientSampleId :

C-10B

Tgt Ion:136 Resp: 192670

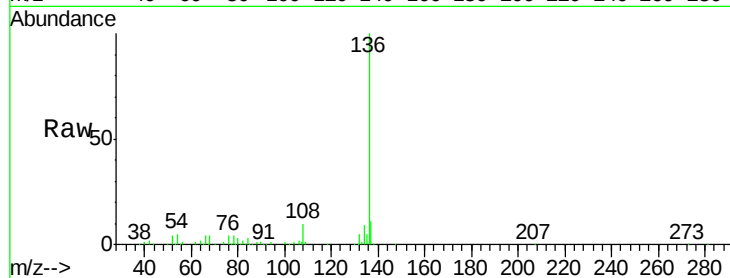
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 4.9 10.3 15.5#

68 3.6 4.5 6.7#

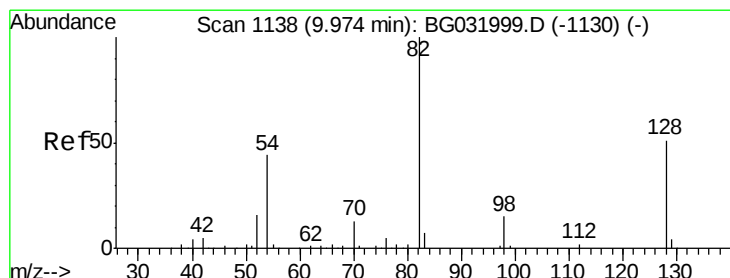
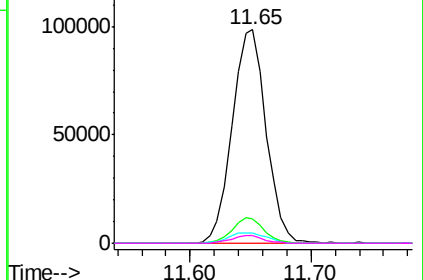
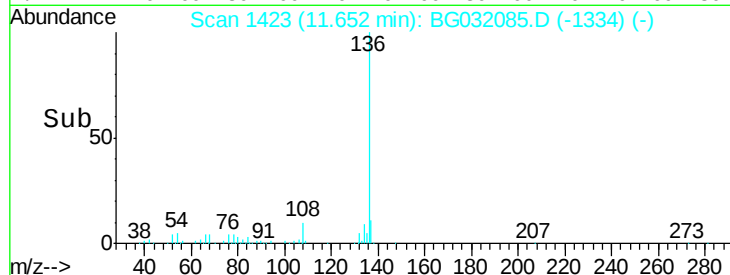


Abundance Ion 136.00 (135.70 to 136.70): E

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: 78.516 ng

RT: 9.97 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG032085.D

Acq: 17 Jan 2018 00:53

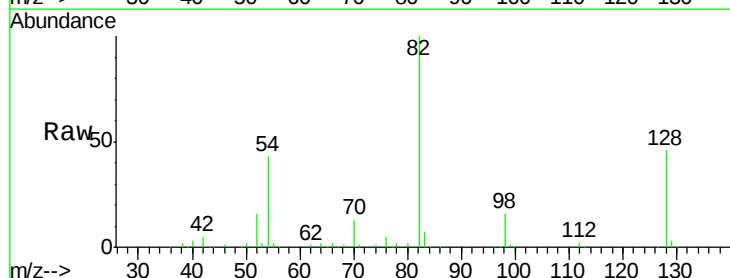
Tgt Ion: 82 Resp: 223603

Ion Ratio Lower Upper

82 100

128 46.2 29.7 44.5#

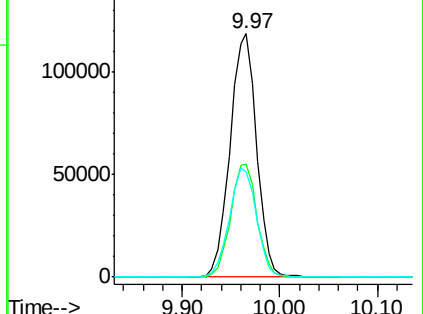
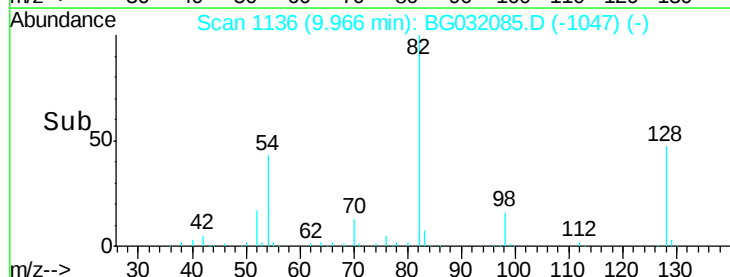
54 43.1 43.1 64.7#

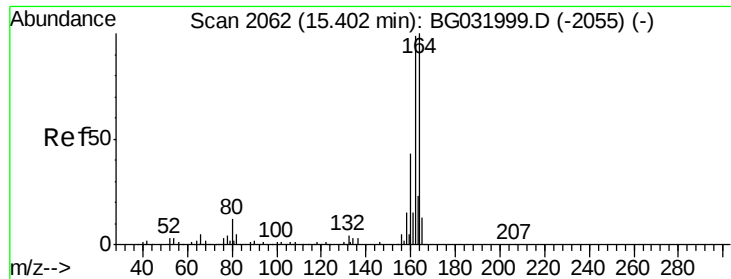


Abundance Ion 82.00 (81.70 to 82.70): BGC

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. -0.00 min

Lab File: BG032085.D

Acq: 17 Jan 2018 00:53

Instrument :

BNA_G

ClientSampleId :

C-10B

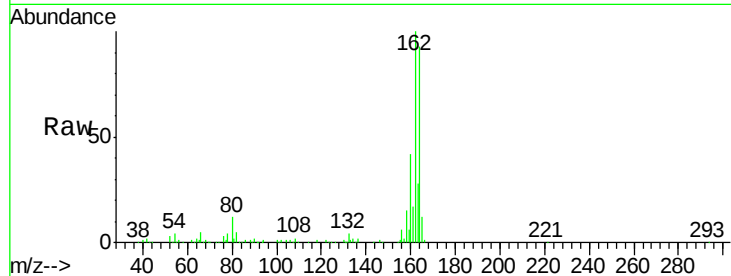
Tgt Ion:164 Resp: 135589

Ion Ratio Lower Upper

164 100

162 107.1 78.8 118.2

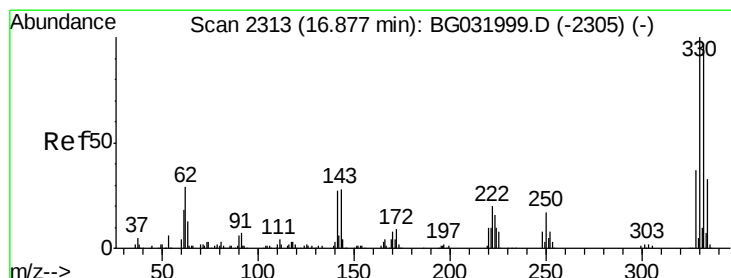
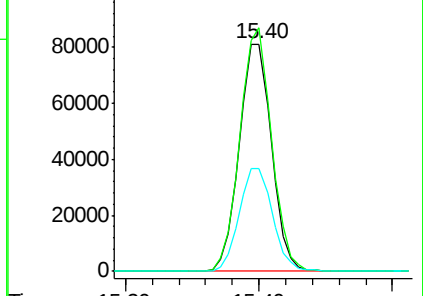
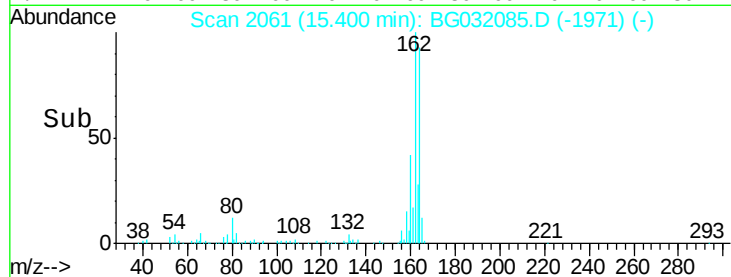
160 45.1 35.4 53.0



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: 14.525 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG032085.D

Acq: 17 Jan 2018 00:53

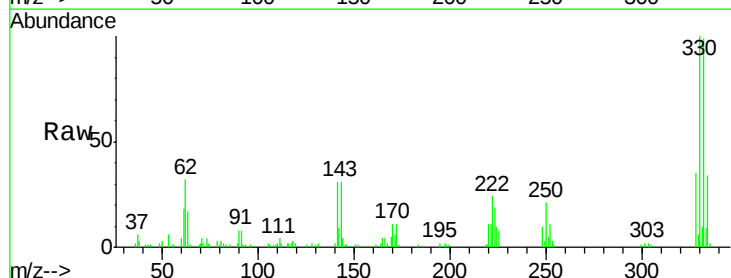
Tgt Ion:330 Resp: 32590

Ion Ratio Lower Upper

330 100

332 101.3 77.0 115.6

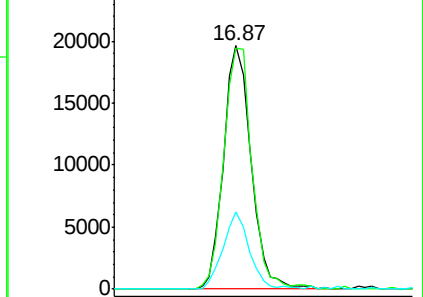
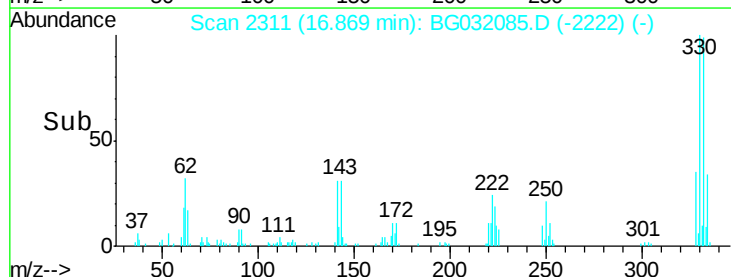
141 30.3 25.2 37.8

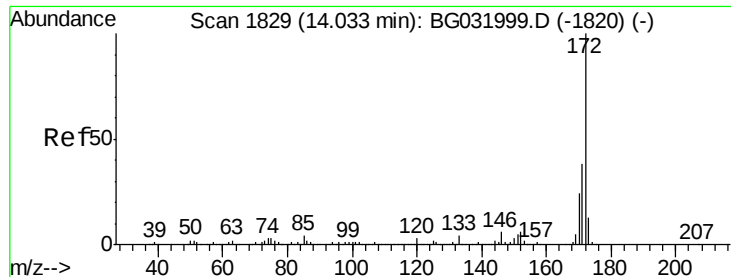


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

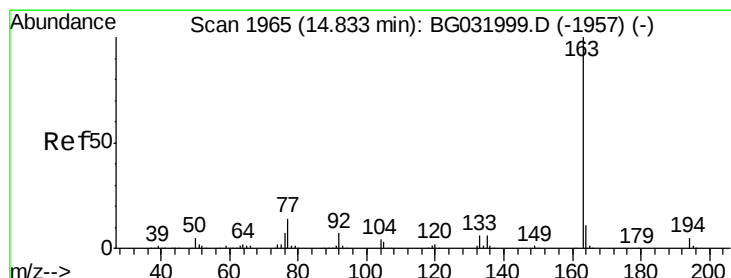
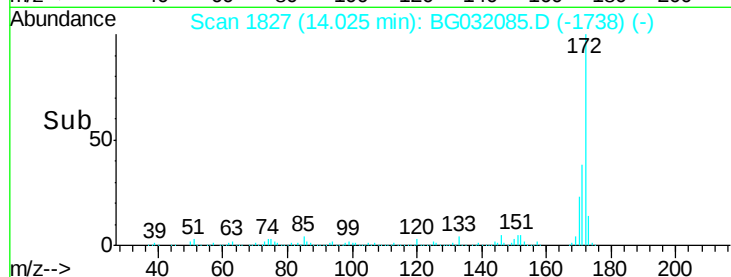
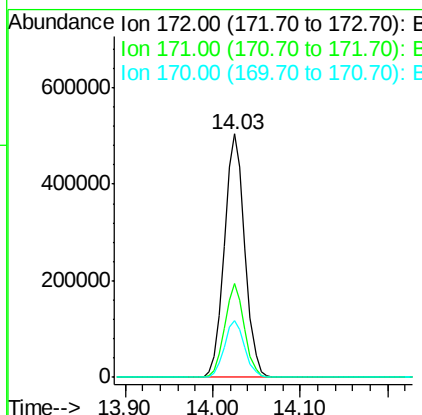
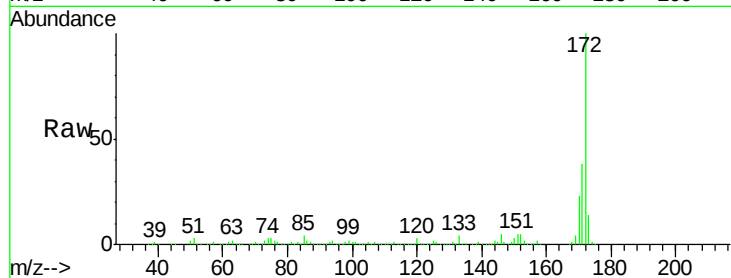




#44
 2-Fluorobiphenyl
 Concen: 73.838 ng
 RT: 14.03 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BG032085.D
 Acq: 17 Jan 2018 00:53

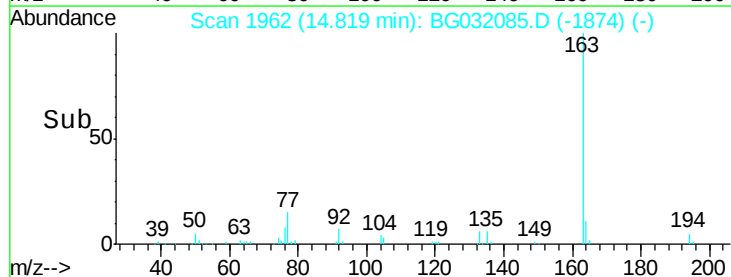
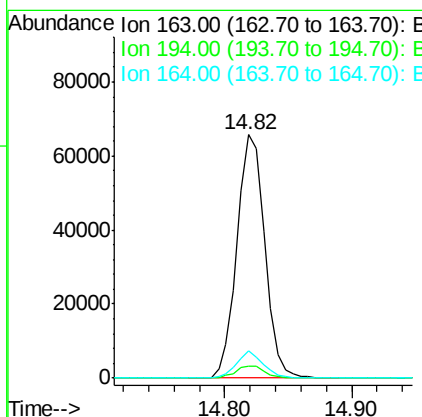
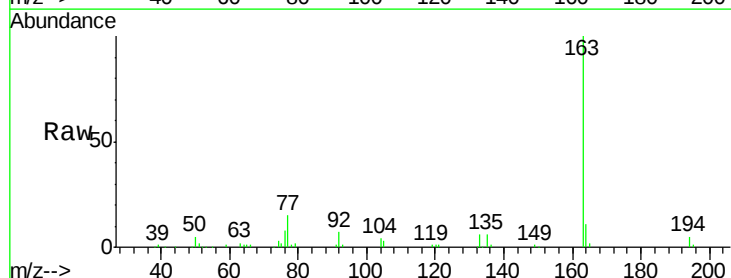
Instrument :
 BNA_G
 ClientSampleId :
 C-10B

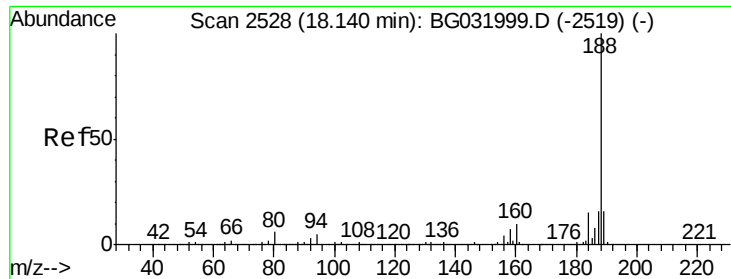
Tgt Ion:172 Resp: 807419
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.0 45.0
 170 23.3 19.5 29.3



#49
 Dimethylphthalate
 Concen: 8.422 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG032085.D
 Acq: 17 Jan 2018 00:53

Tgt Ion:163 Resp: 99933
 Ion Ratio Lower Upper
 163 100
 194 4.9 3.4 5.2
 164 11.5 8.2 12.4

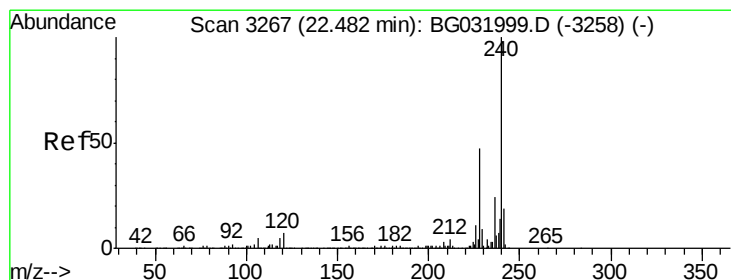
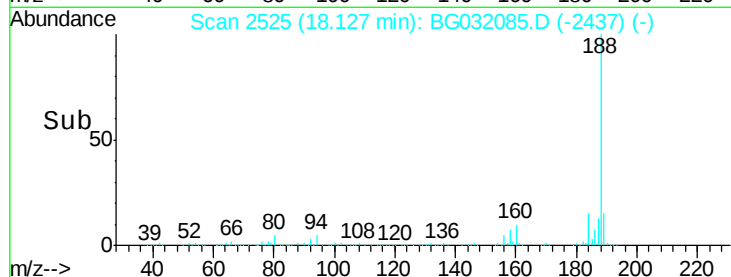
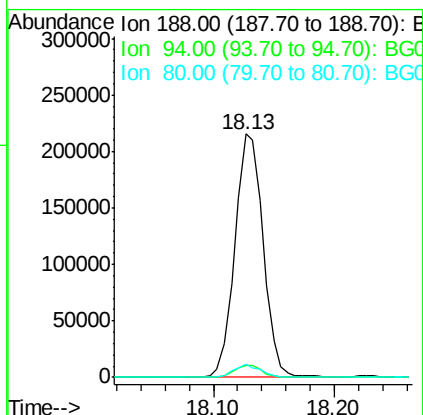
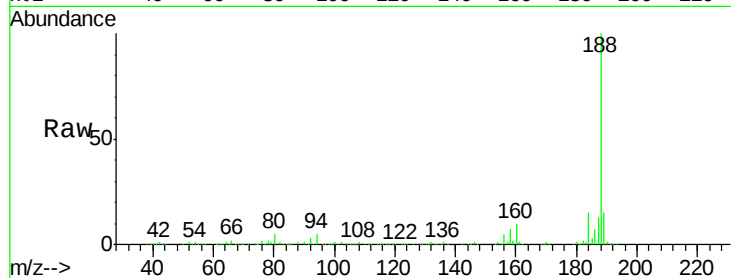




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BG032085.D
Acq: 17 Jan 2018 00:53

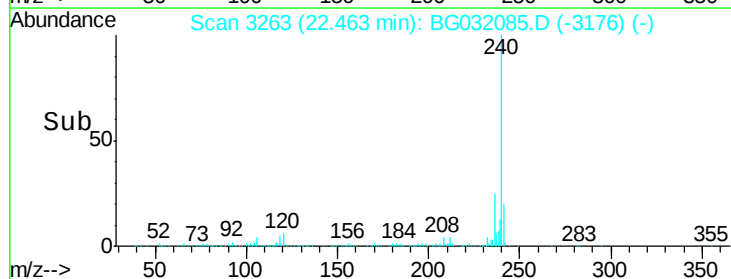
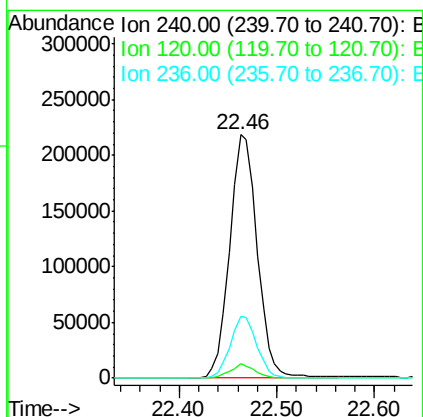
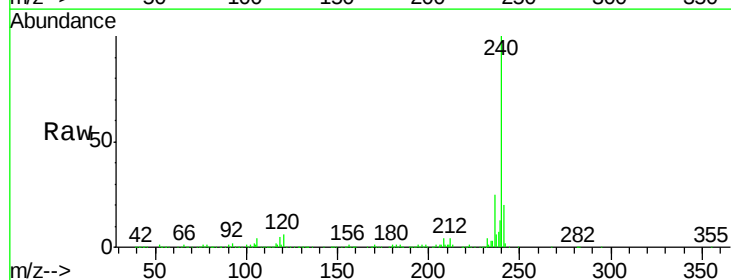
Instrument :
BNA_G
ClientSampleId :
C-10B

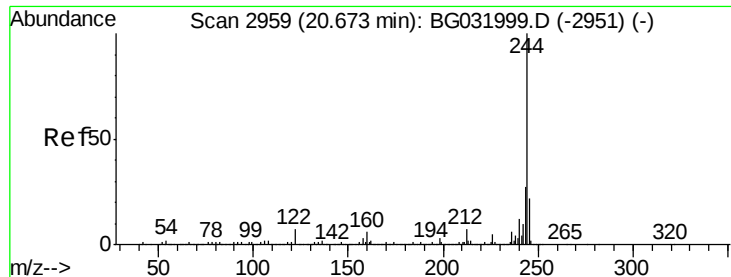
Tgt Ion:188 Resp: 351445
Ion Ratio Lower Upper
188 100
94 5.0 6.9 10.3#
80 5.4 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.02 min
Lab File: BG032085.D
Acq: 17 Jan 2018 00:53

Tgt Ion:240 Resp: 429825
Ion Ratio Lower Upper
240 100
120 5.7 6.8 10.2#
236 25.2 20.9 31.3





#78

Terphenyl-d14

Concen: 79.332 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032085.D

Acq: 17 Jan 2018 00:53

Instrument :

BNA_G

ClientSampled :

C-10B

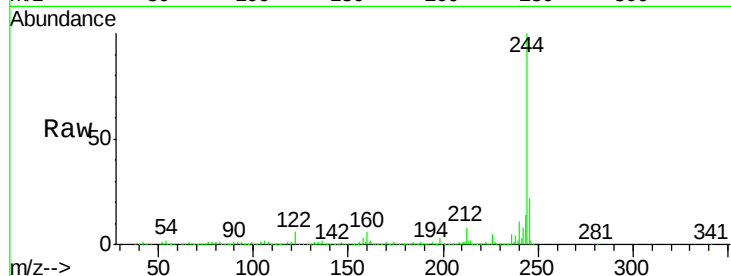
Tgt Ion:244 Resp: 1544304

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

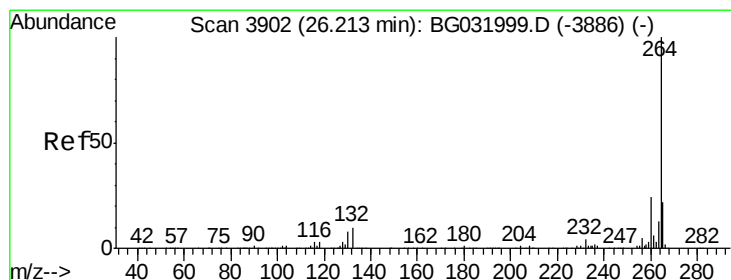
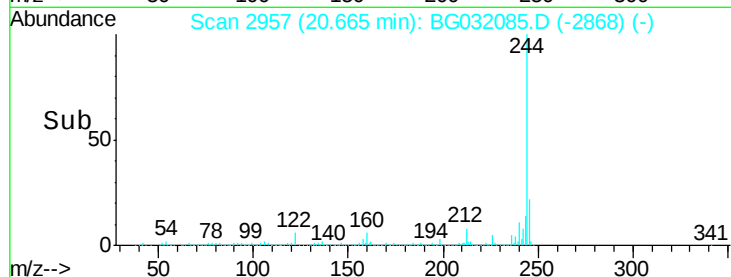
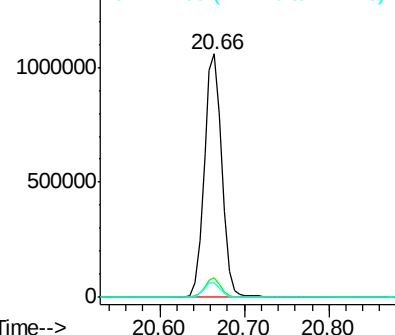
122 6.0 7.0 10.4#



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# 3895

Delta R.T. -0.04 min

Lab File: BG032085.D

Acq: 17 Jan 2018 00:53

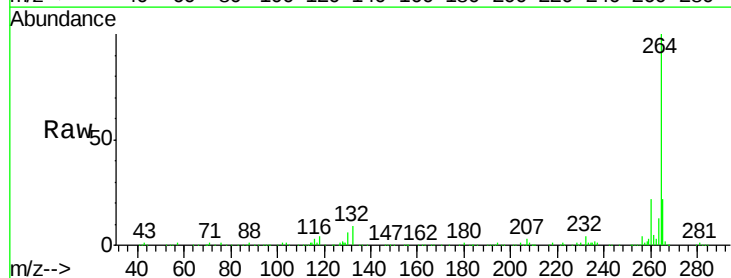
Tgt Ion:264 Resp: 439608

Ion Ratio Lower Upper

264 100

260 22.1 17.4 26.0

265 22.3 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

