

Data Path : Z:\HPCHEM1\BNA G\Data\BG030216\
 Data File : BG021211.D
 Acq On : 2 Mar 2016 13:45
 Operator : UM/SJ
 Sample : H1578-02DL 20X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 14:58:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 14:51:49 2016
 Response via : Initial Calibration

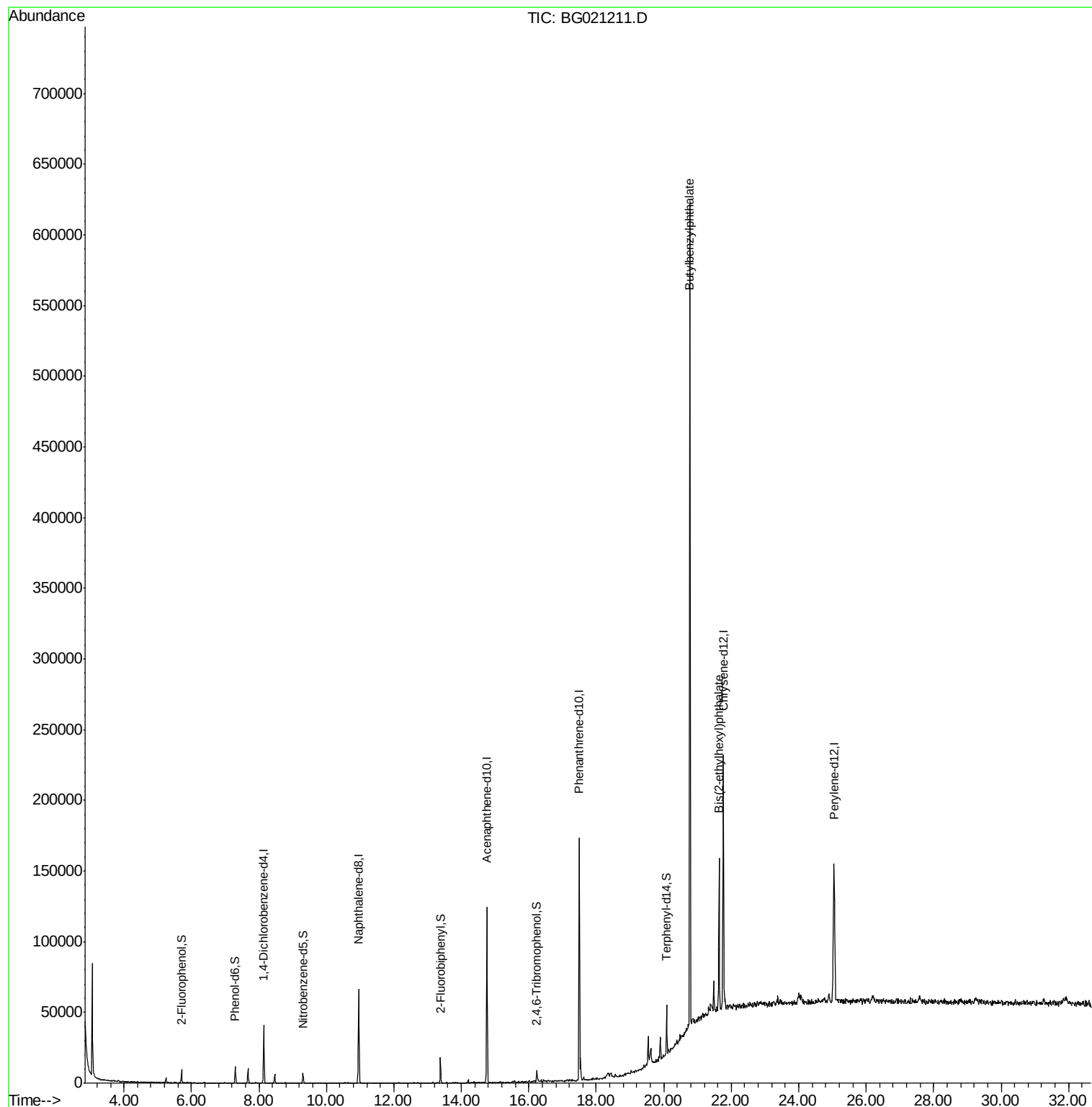
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10381	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	54655	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	39558	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	94947	20.00	ng	0.00
75) Chrysene-d12	21.77	240	96614	20.00	ng	0.00
86) Perylene-d12	25.04	264	91823	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	4011	6.14	ng	0.00
7) Phenol-d6	7.30	99	6988	6.51	ng	0.00
23) Nitrobenzene-d5	9.31	82	5151	3.99	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	1679	4.08	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	9416	3.38	ng	0.00
78) Terphenyl-d14	20.08	244	13657	3.42	ng	0.00
Target Compounds						
79) Butylbenzylphthalate	20.77	149	159226	54.13	ng	87
83) Bis(2-ethylhexyl)phthalate	21.64	149	39533	9.17	ng	97

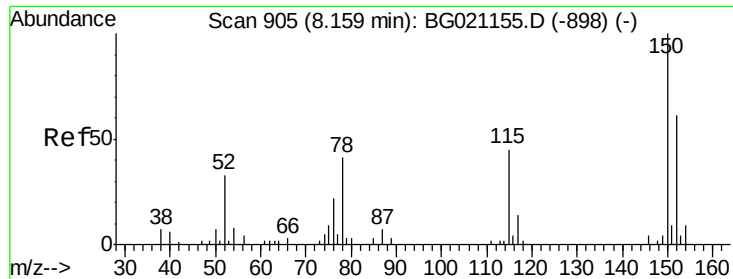
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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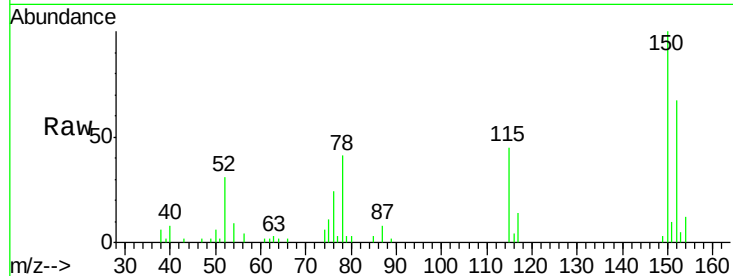


#1

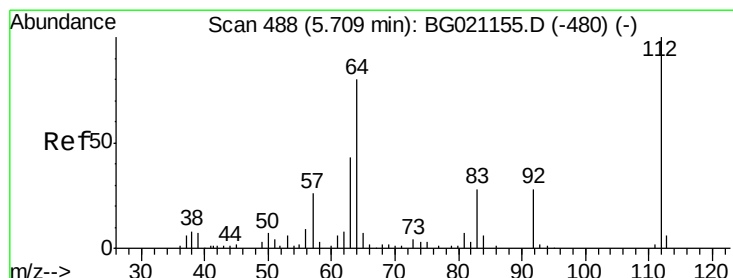
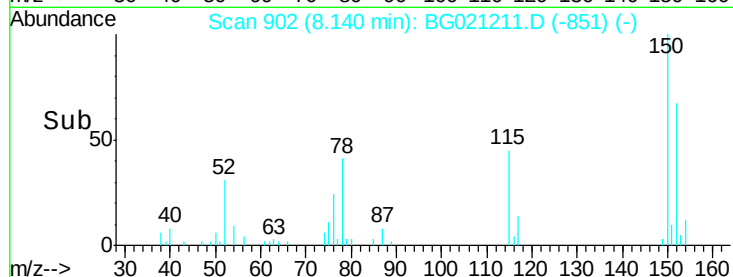
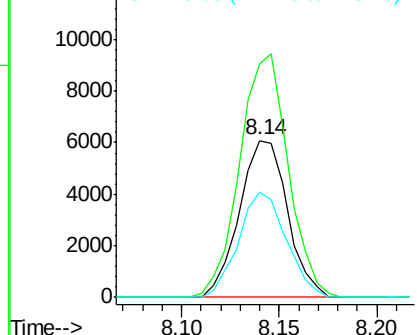
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG021211.D
Acq: 2 Mar 2016 13:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 10381
Ion Ratio Lower Upper
152 100
150 149.3 123.4 185.2
115 66.9 43.3 64.9#



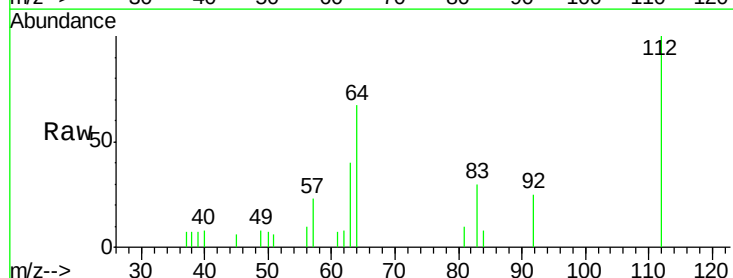
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



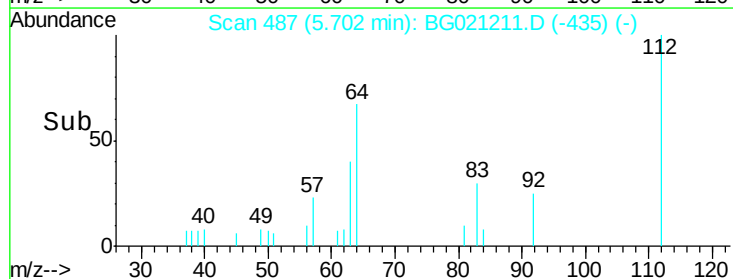
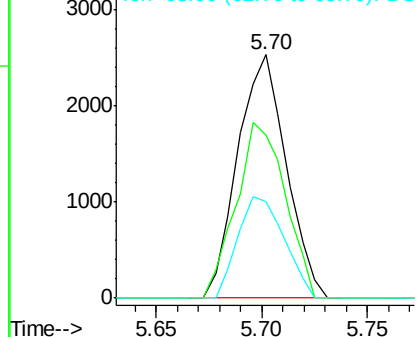
#5

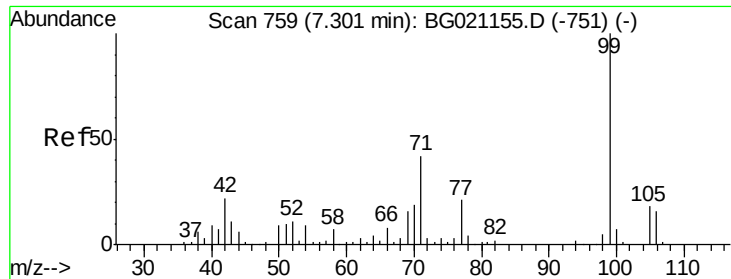
2-Fluorophenol
Concen: 6.14 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG021211.D
Acq: 2 Mar 2016 13:45

Tgt Ion:112 Resp: 4011
Ion Ratio Lower Upper
112 100
64 66.8 42.6 63.8#
63 39.6 21.7 32.5#



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: 6.51 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021211.D

Acq: 2 Mar 2016 13:45

Instrument :

BNA_G

ClientSampleId :

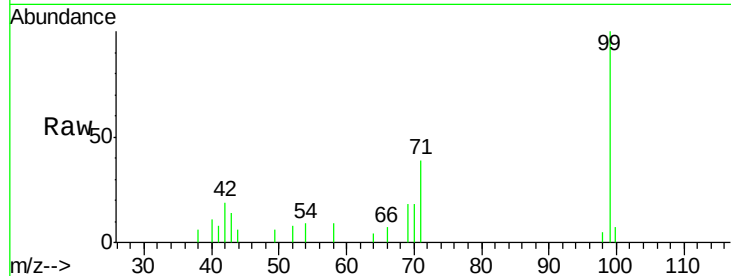
Tot Ion: 99 Resp: 6988

Ion Ratio Lower Upper

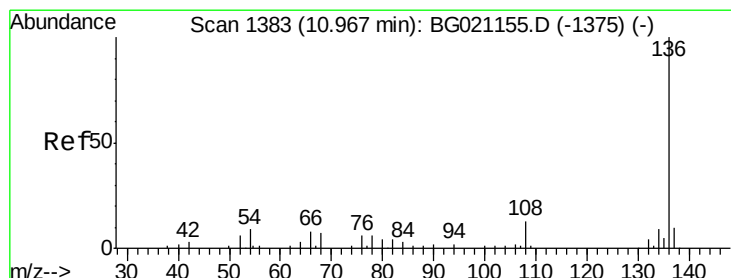
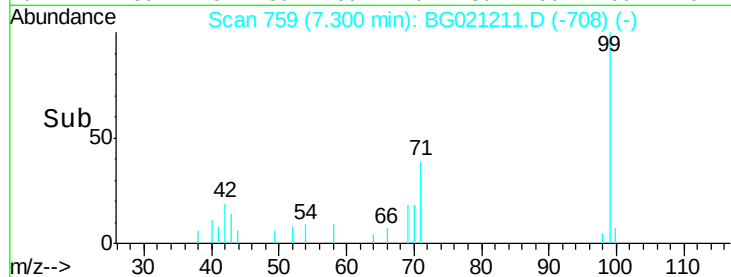
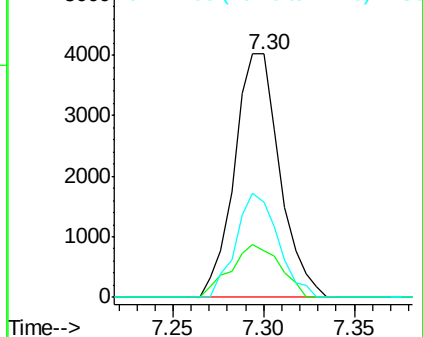
99 100

42 19.1 13.2 19.8

71 39.2 25.2 37.8#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.95 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BG021211.D

Acq: 2 Mar 2016 13:45

Tgt Ion: 136 Resp: 54655

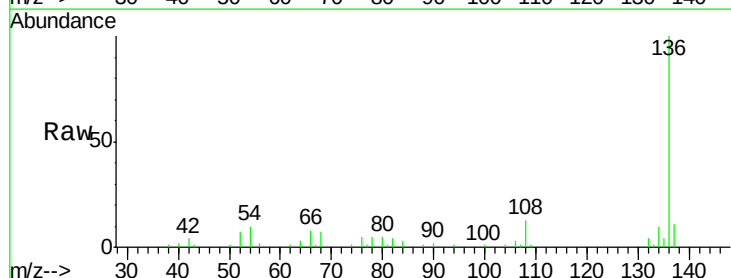
Ion Ratio Lower Upper

136 100

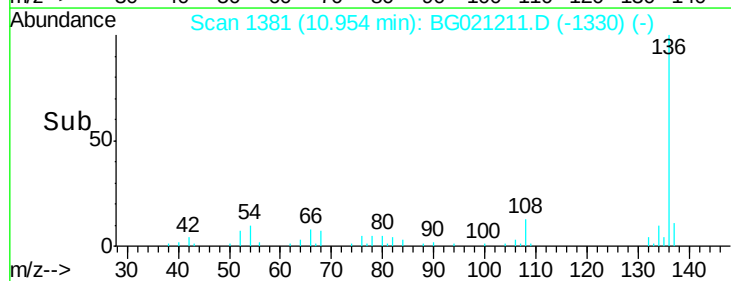
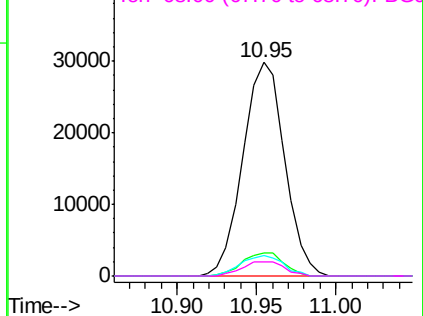
137 10.9 8.8 13.2

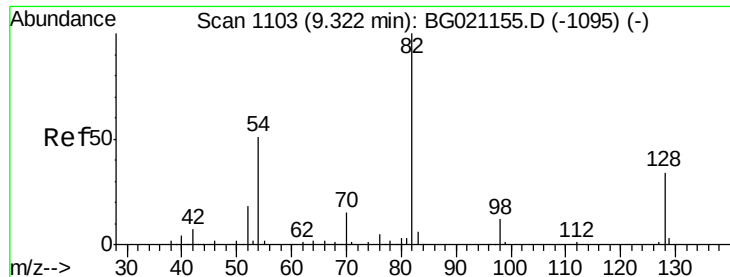
54 9.7 6.9 10.3

68 6.7 5.8 8.6



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

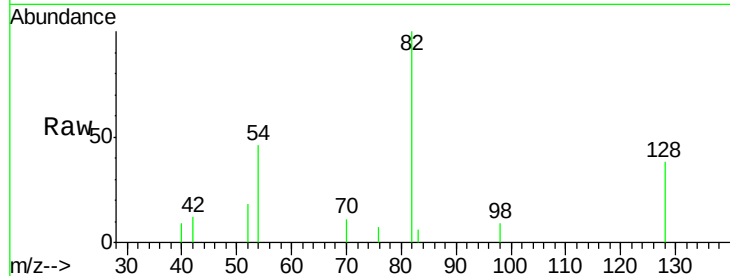




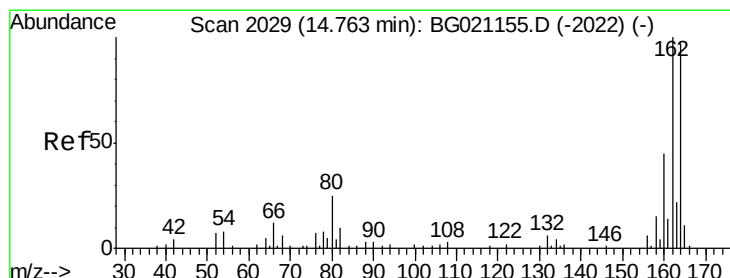
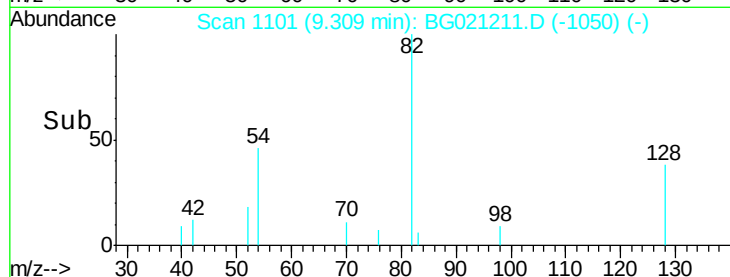
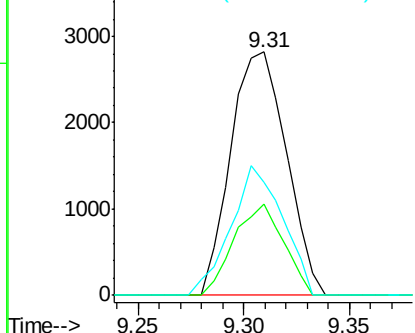
#23
 Nitrobenzene-d5
 Concen: 3.99 ng
 RT: 9.31 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BG021211.D
 Acq: 2 Mar 2016 13:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 5151
 Ion Ratio Lower Upper
 82 100
 128 37.7 36.3 54.5
 54 46.3 37.6 56.4

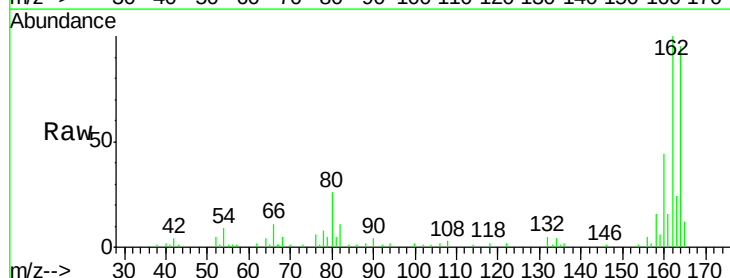


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

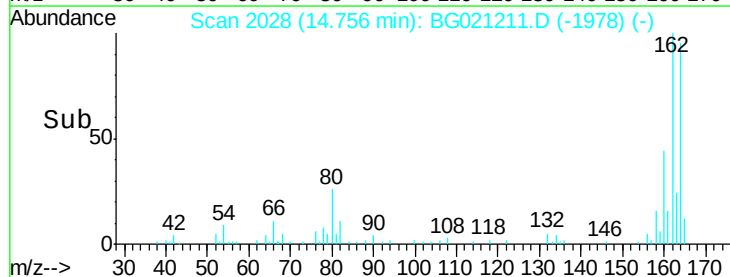
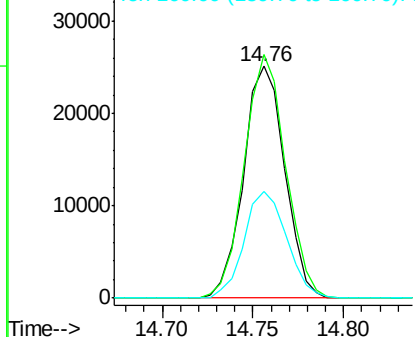


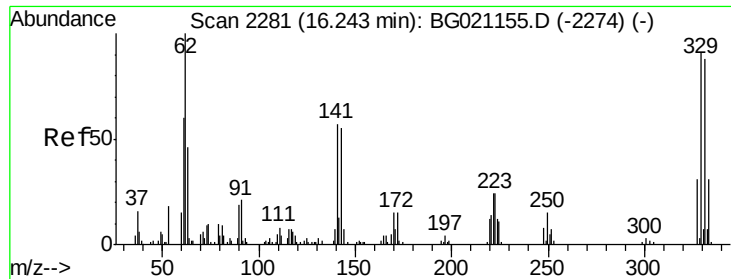
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BG021211.D
 Acq: 2 Mar 2016 13:45

Tgt Ion: 164 Resp: 39558
 Ion Ratio Lower Upper
 164 100
 162 105.0 80.6 120.8
 160 46.2 36.5 54.7



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

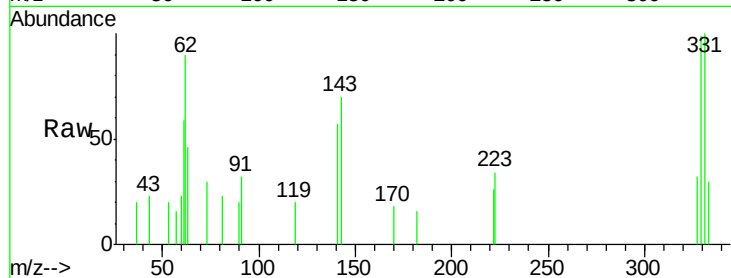




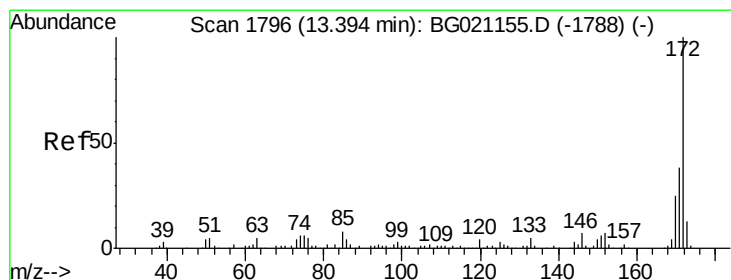
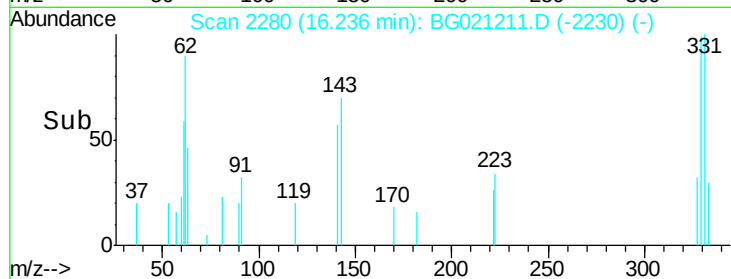
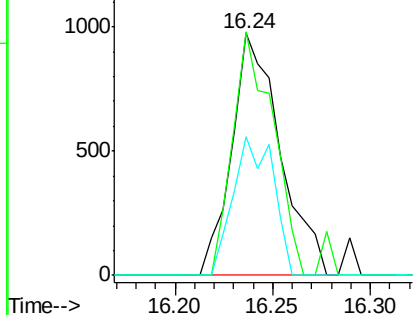
#41
 2,4,6-Tribromophenol
 Concen: 4.08 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG021211.D
 Acq: 2 Mar 2016 13:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 1679
 Ion Ratio Lower Upper
 330 100
 332 83.5 77.4 116.0
 141 47.2 35.3 52.9

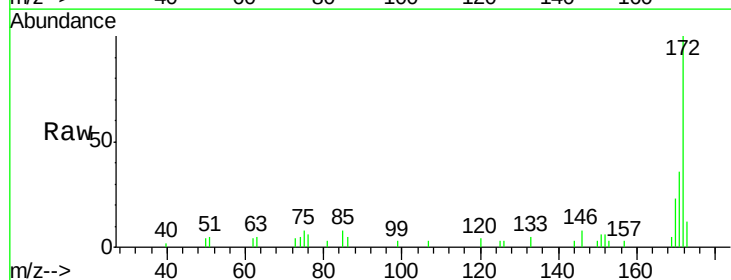


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

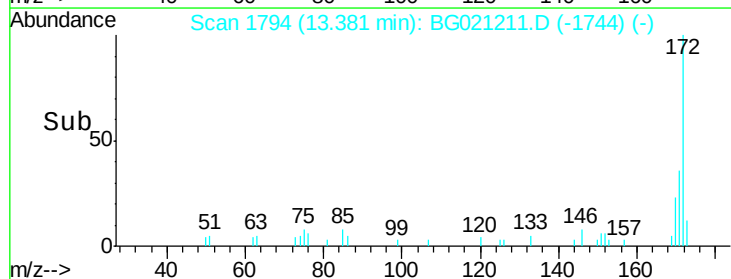
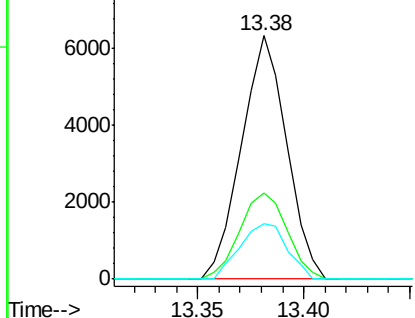


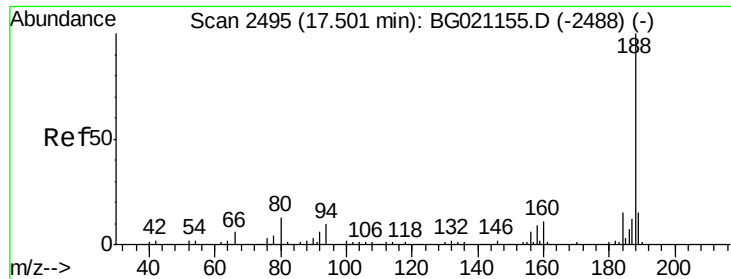
#44
 2-Fluorobiphenyl
 Concen: 3.38 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG021211.D
 Acq: 2 Mar 2016 13:45

Tgt Ion:172 Resp: 9416
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.0
 170 22.9 19.8 29.8



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BG021211.D

Acq: 2 Mar 2016 13:45

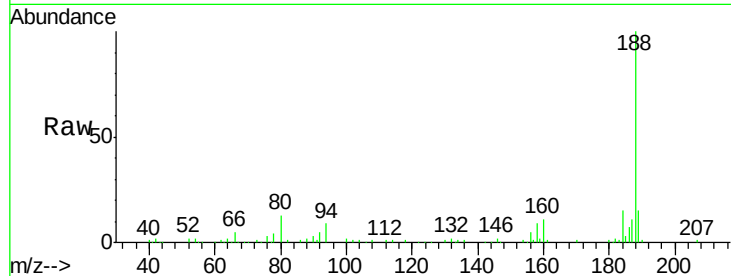
Instrument :

BNA_G

ClientSampleId :

Tot Ion:188 Resp: 94947

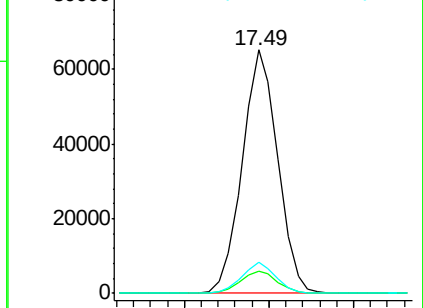
Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.4
80	12.7	9.2	13.8



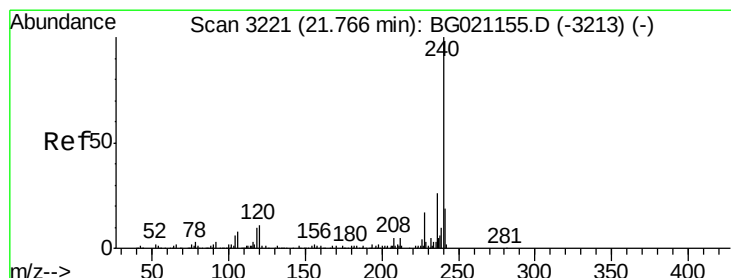
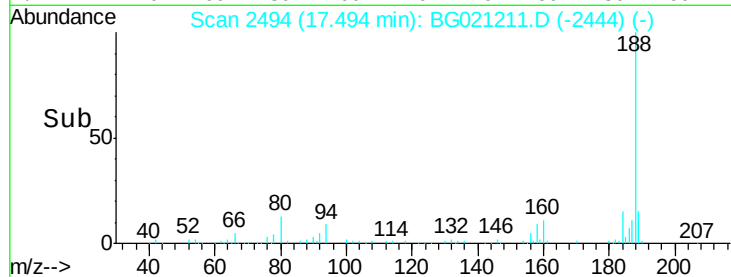
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): B

Ion 80.00 (79.70 to 80.70): B



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

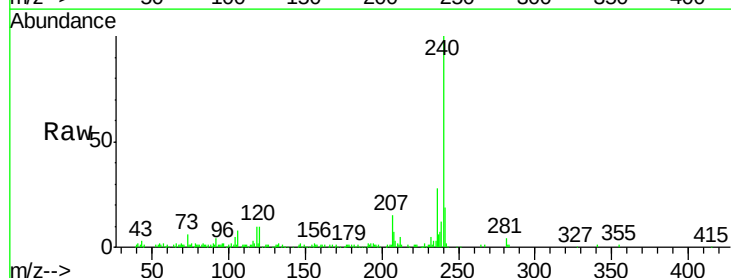
Delta R.T. -0.01 min

Lab File: BG021211.D

Acq: 2 Mar 2016 13:45

Tgt Ion:240 Resp: 96614

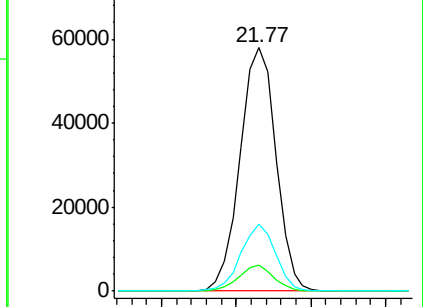
Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.5	11.3
236	27.7	20.5	30.7



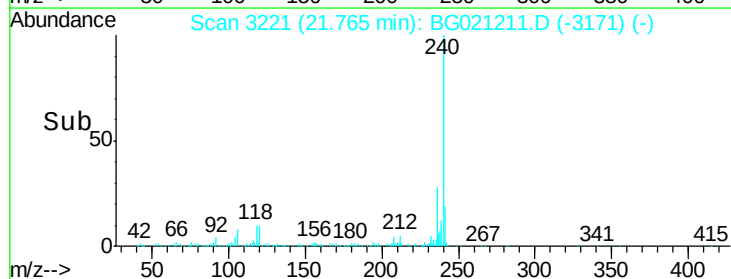
Abundance Ion 240.00 (239.70 to 240.70): E

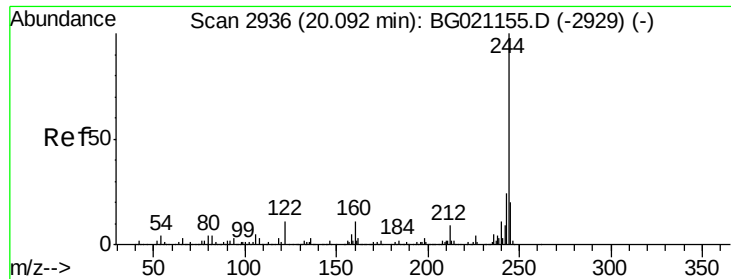
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->

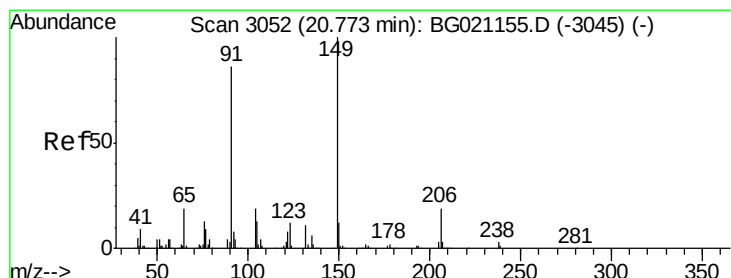
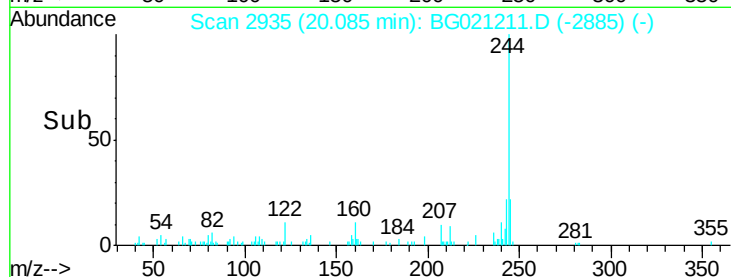
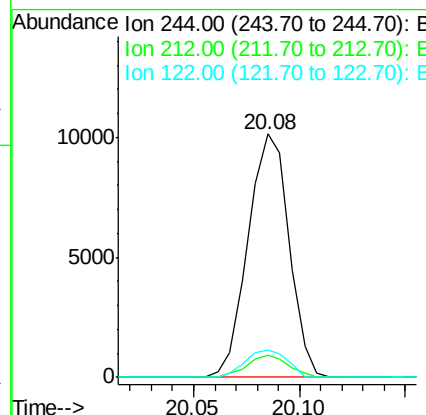
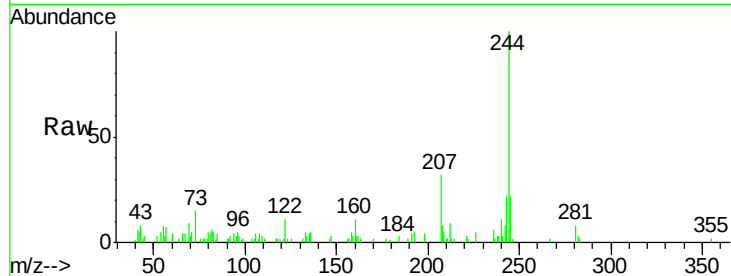




#78
 Terphenyl-d14
 Concen: 3.42 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.01 min
 Lab File: BG021211.D
 Acq: 2 Mar 2016 13:45

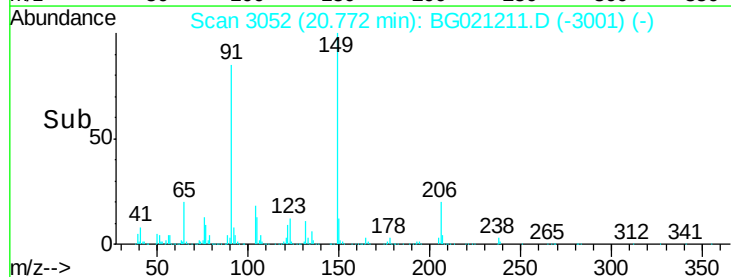
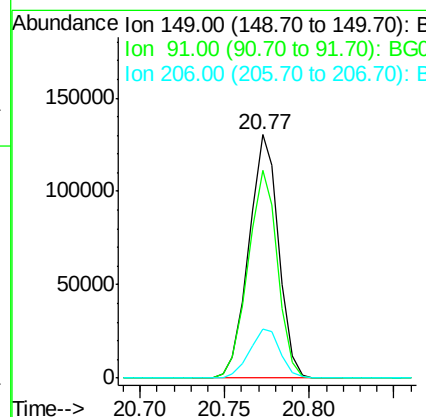
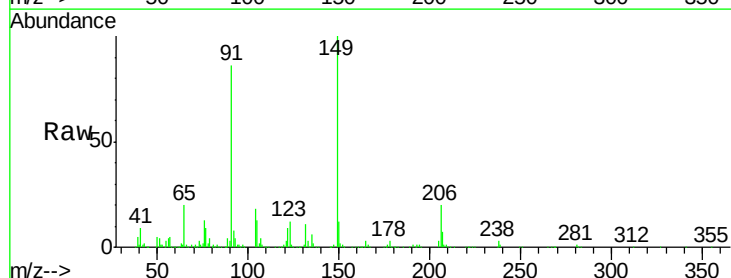
Instrument :
 BNA_G
 ClientSampled :

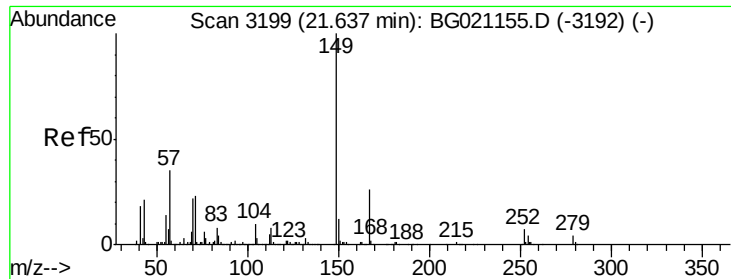
Tot Ion:244 Resp: 13657
 Ion Ratio Lower Upper
 244 100
 212 9.3 5.8 8.6#
 122 11.4 8.3 12.5



#79
 Butylbenzylphthalate
 Concen: 54.13 ng
 RT: 20.77 min Scan# 3052
 Delta R.T. -0.00 min
 Lab File: BG021211.D
 Acq: 2 Mar 2016 13:45

Tgt Ion:149 Resp: 159226
 Ion Ratio Lower Upper
 149 100
 91 85.5 58.6 87.8
 206 20.4 14.2 21.4

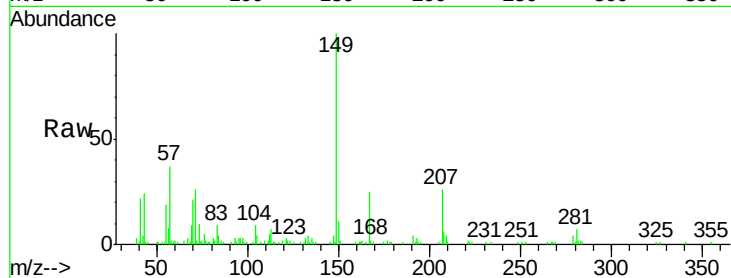




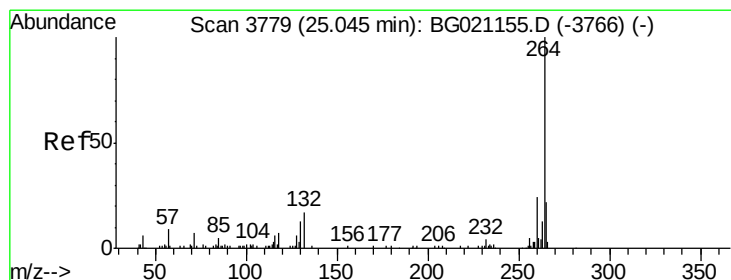
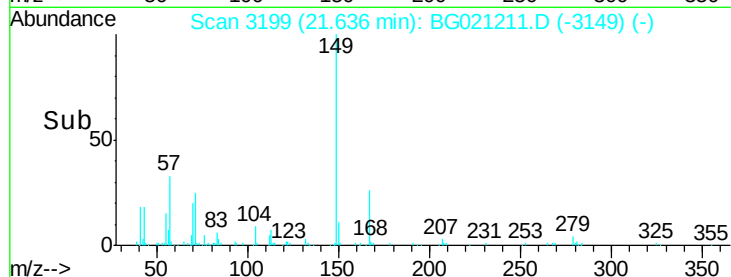
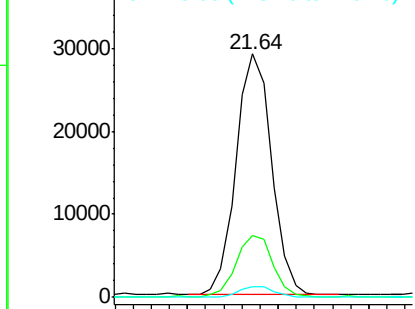
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.17 ng
 RT: 21.64 min Scan# 3199
 Delta R.T. -0.01 min
 Lab File: BG021211.D
 Acq: 2 Mar 2016 13:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	149	Resp	39533
Ion Ratio	Lower	Upper	
149	100		
167	25.3	18.9	28.3
279	4.2	3.0	4.6

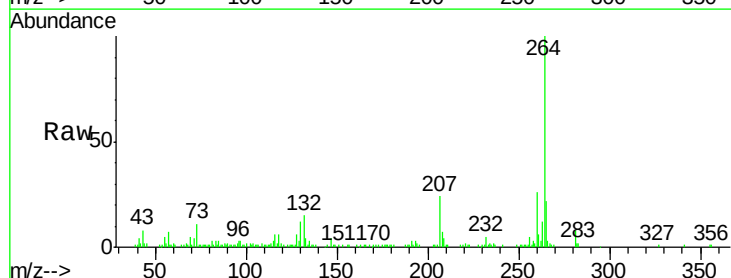


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. -0.01 min
 Lab File: BG021211.D
 Acq: 2 Mar 2016 13:45

Tgt Ion	264	Resp	91823
Ion Ratio	Lower	Upper	
264	100		
260	25.8	18.5	27.7
265	22.4	18.6	28.0



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

