

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021118.D
 Acq On : 27 Feb 2016 17:04
 Operator : UM/SJ
 Sample : H1578-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-1-20160224

Quant Time: Feb 29 00:17:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

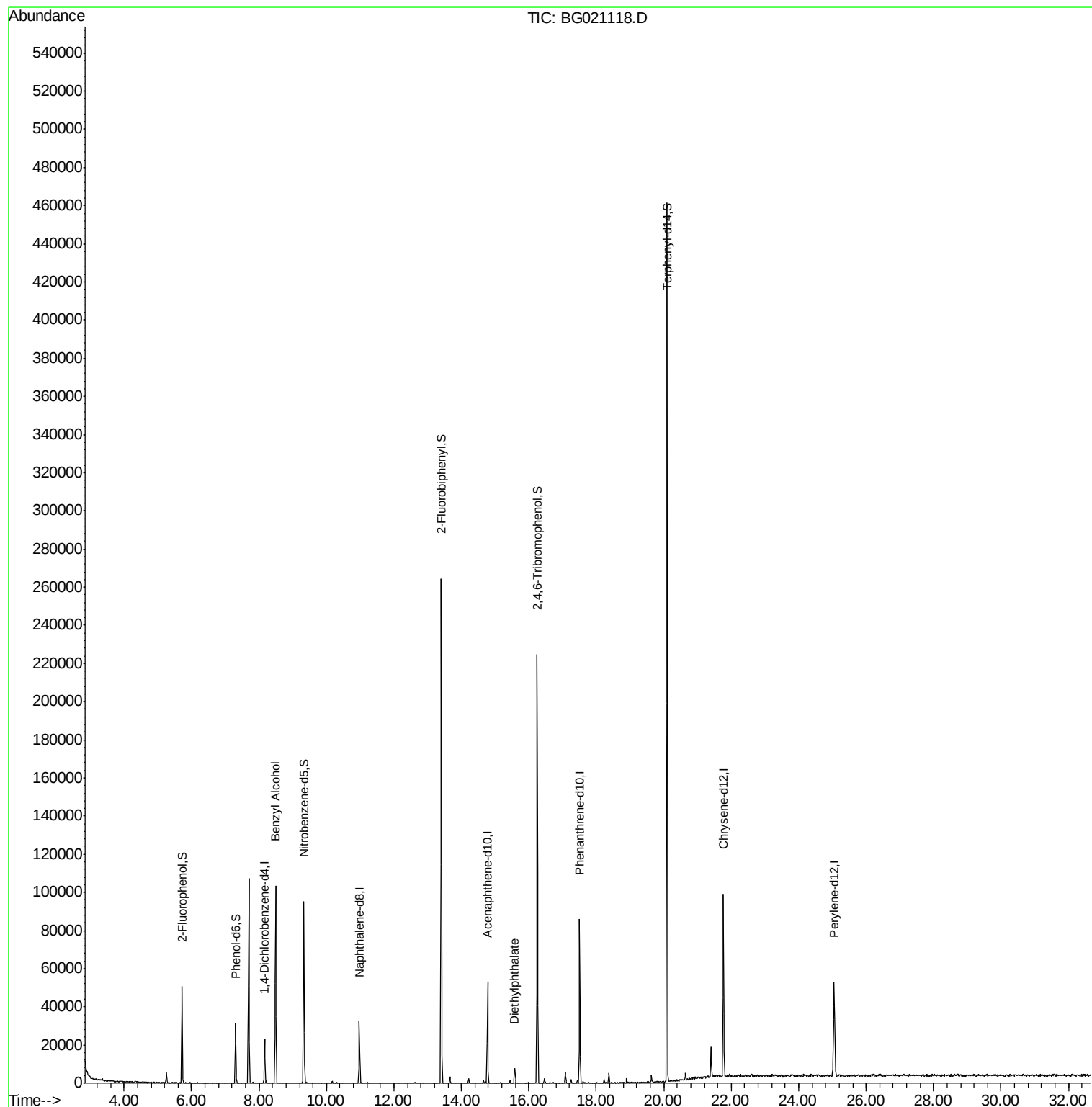
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	6007	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	26986	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	17923	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	48724	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	56594	20.00	ng	-0.02
86) Perylene-d12	25.05	264	51424	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	19279	56.19	ng	-0.01
7) Phenol-d6	7.31	99	17624	34.52	ng	-0.02
23) Nitrobenzene-d5	9.33	82	58748	103.72	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	31934	135.90	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	121683	86.88	ng	-0.01
78) Terphenyl-d14	20.10	244	177933	73.48	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.49	79	995	2.23	ng	# 46
59) Diethylphthalate	15.58	149	4650	2.86	ng	99

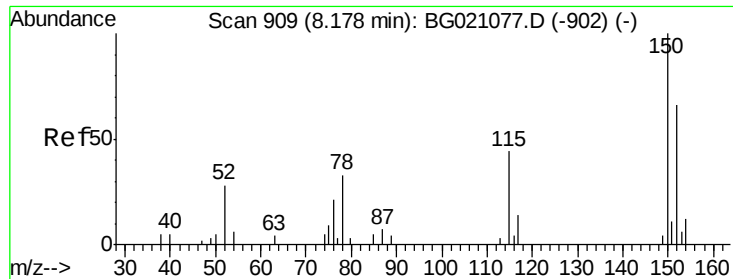
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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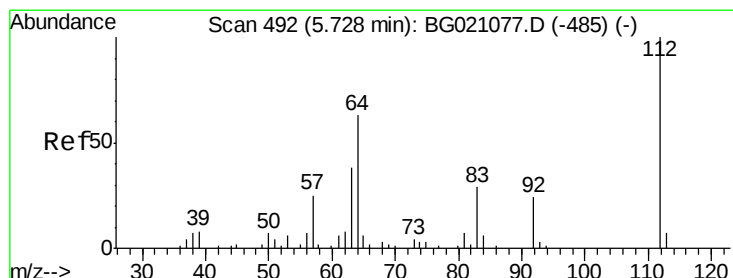
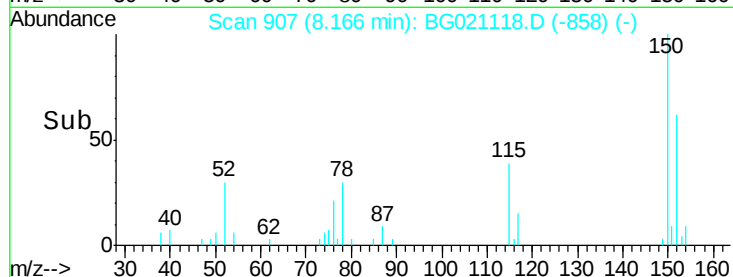
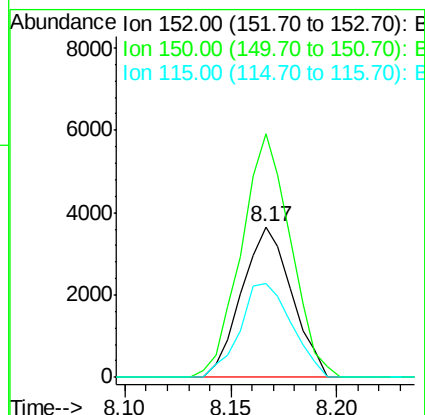
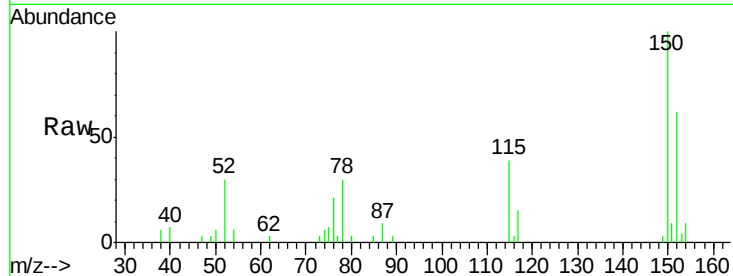




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG021118.D
 Acq: 27 Feb 2016 17:04

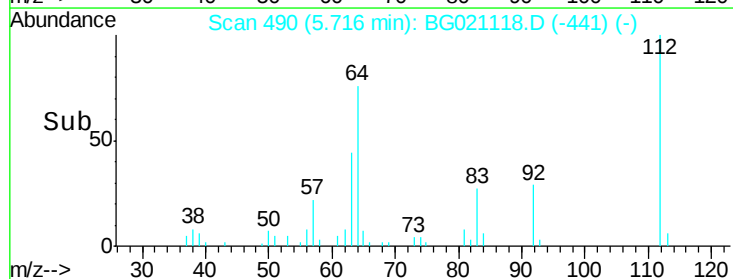
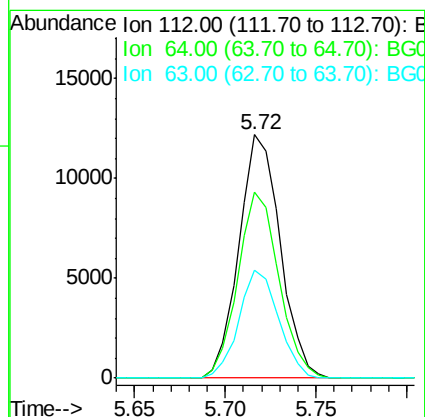
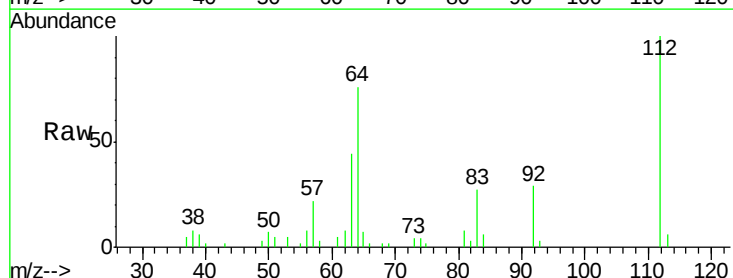
Instrument :
 BNA_G
 ClientSampleId :
 DUP-1-20160224

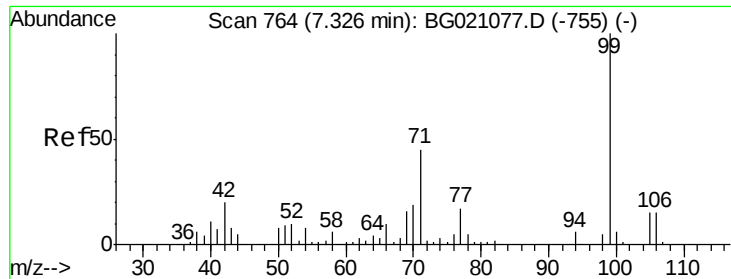
Tgt Ion:152 Resp: 6007
 Ion Ratio Lower Upper
 152 100
 150 162.0 123.4 185.2
 115 62.4 43.3 64.9



#5
 2-Fluorophenol
 Concen: 56.19 ng
 RT: 5.72 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BG021118.D
 Acq: 27 Feb 2016 17:04

Tgt Ion:112 Resp: 19279
 Ion Ratio Lower Upper
 112 100
 64 76.3 42.6 63.8#
 63 44.4 21.7 32.5#





#7

Phenol-d6

Concen: 34.52 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG021118.D

Acq: 27 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

DUP-1-20160224

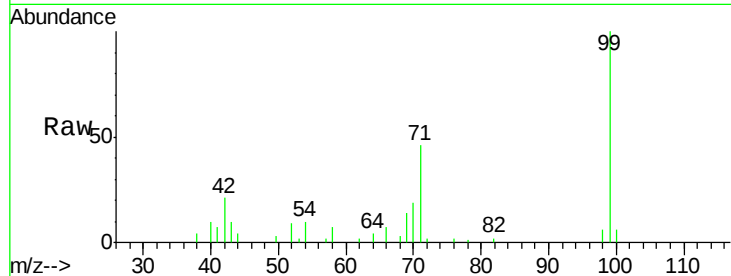
Tgt Ion: 99 Resp: 17624

Ion Ratio Lower Upper

99 100

42 21.0 13.2 19.8#

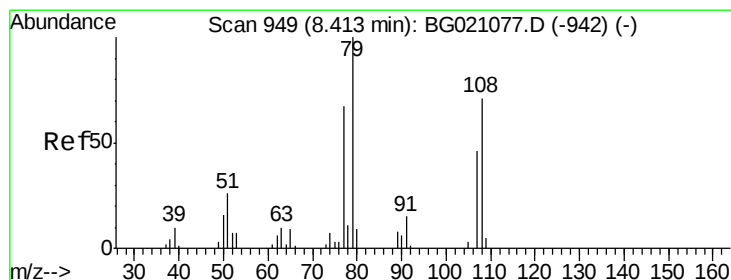
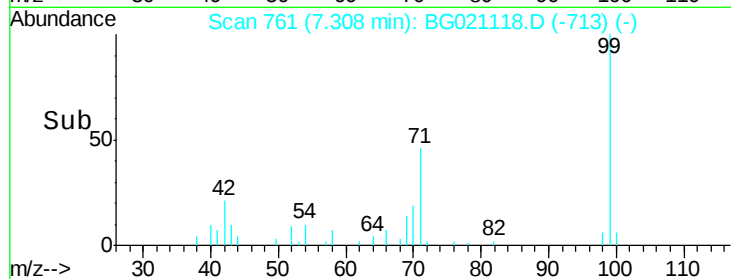
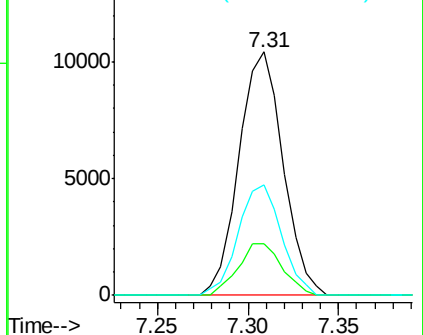
71 45.5 25.2 37.8#



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



#15

Benzyl Alcohol

Concen: 2.23 ng

RT: 8.49 min Scan# 962

Delta R.T. 0.08 min

Lab File: BG021118.D

Acq: 27 Feb 2016 17:04

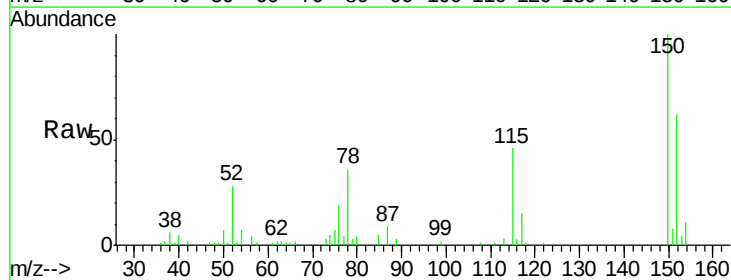
Tgt Ion: 79 Resp: 995

Ion Ratio Lower Upper

79 100

108 37.9 65.1 97.7#

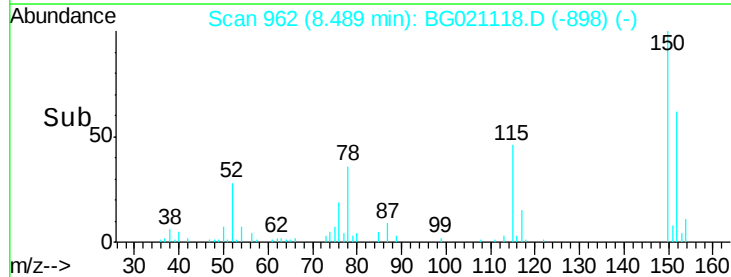
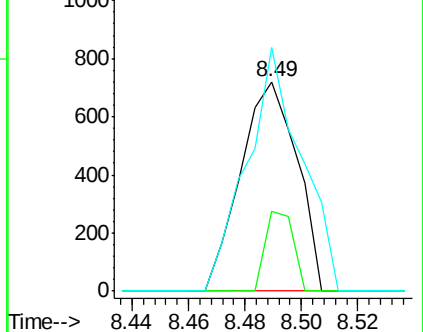
77 116.2 53.8 80.8#

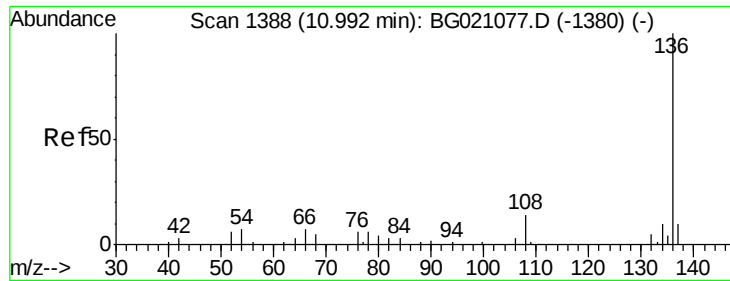


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

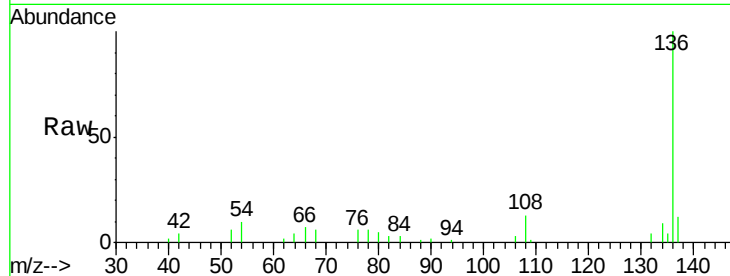




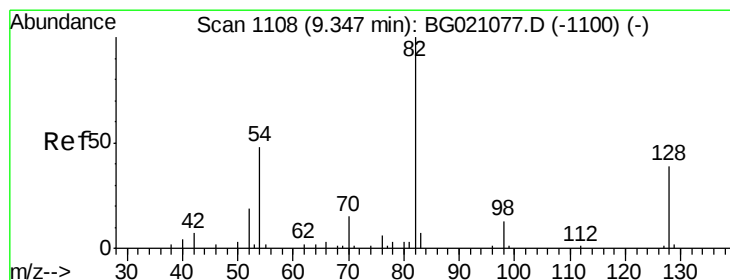
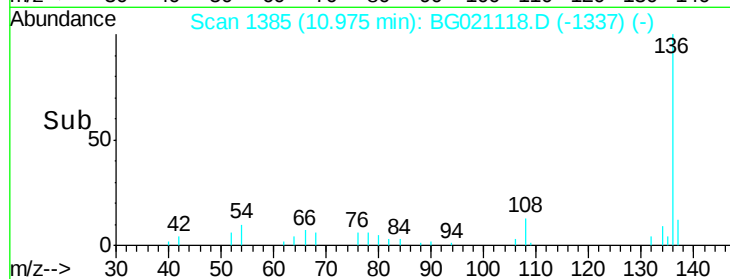
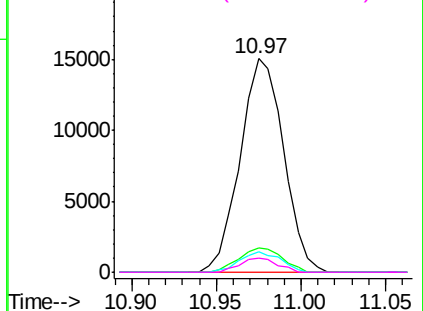
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BG021118.D
Acq: 27 Feb 2016 17:04

Instrument :
BNA_G
ClientSampleId :
DUP-1-20160224

Tgt Ion:	136	Resp:	26986
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	9.6	6.9	10.3
68	6.4	5.8	8.6

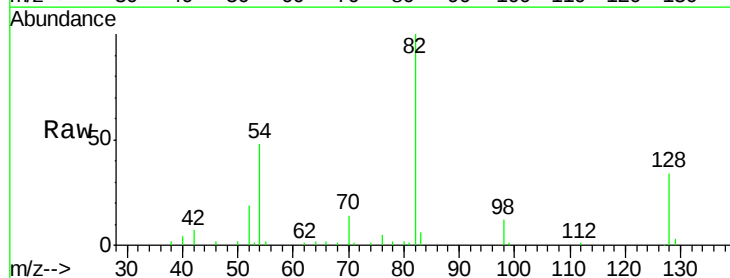


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

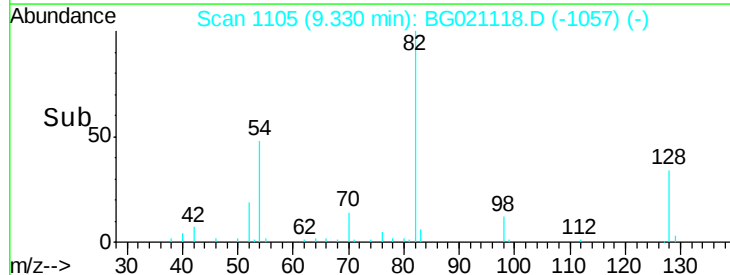
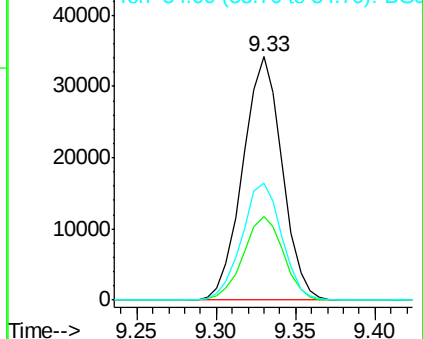


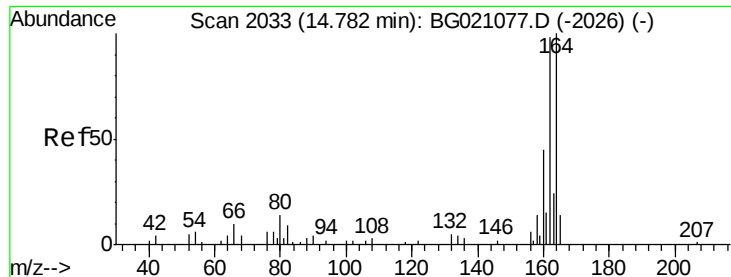
#23
Nitrobenzene-d5
Concen: 103.72 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021118.D
Acq: 27 Feb 2016 17:04

Tgt Ion:	82	Resp:	58748
Ion	Ratio	Lower	Upper
82	100		
128	34.3	36.3	54.5#
54	48.3	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: 14.77 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG021118.D

Acq: 27 Feb 2016 17:04

Instrument :

BNA_G

ClientSampleId :

DUP-1-20160224

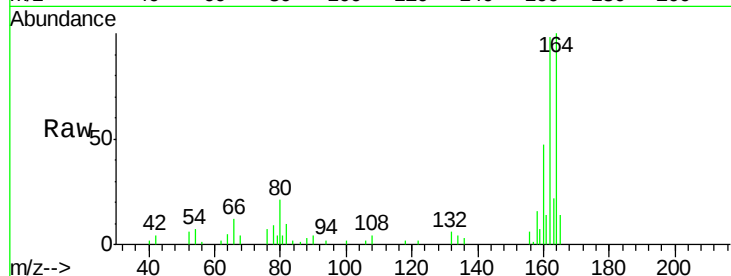
Tgt Ion:164 Resp: 17923

Ion Ratio Lower Upper

164 100

162 97.7 80.6 120.8

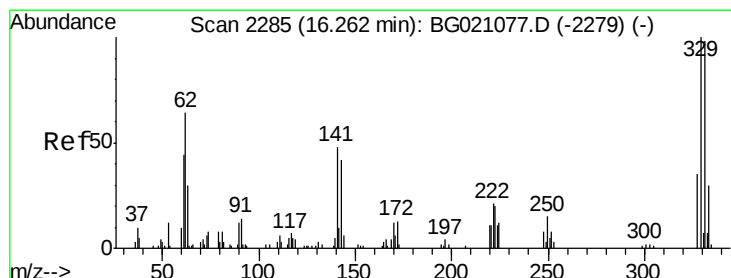
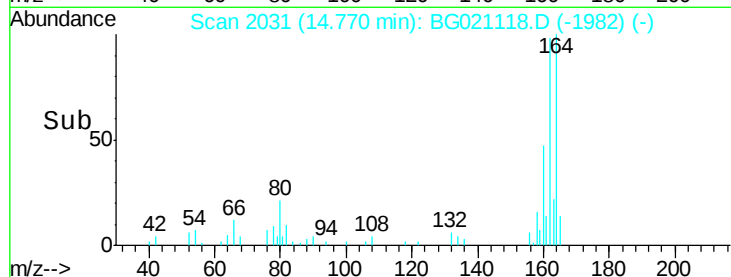
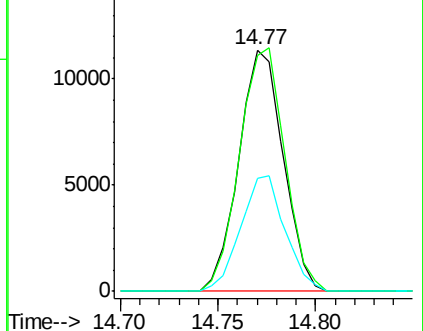
160 46.8 36.5 54.7



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: 135.90 ng

RT: 16.25 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG021118.D

Acq: 27 Feb 2016 17:04

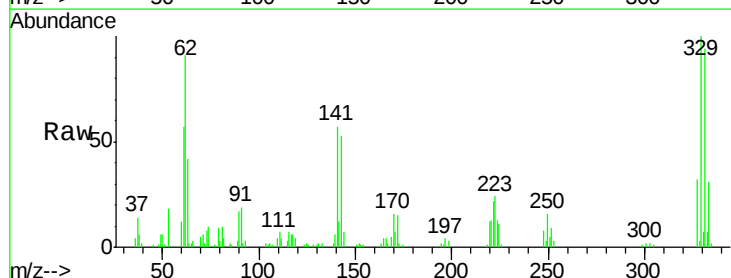
Tgt Ion:330 Resp: 31934

Ion Ratio Lower Upper

330 100

332 94.2 77.4 116.0

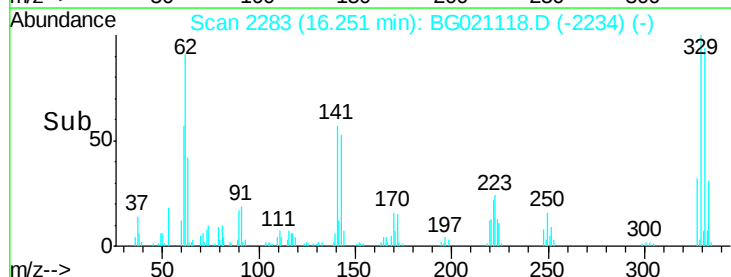
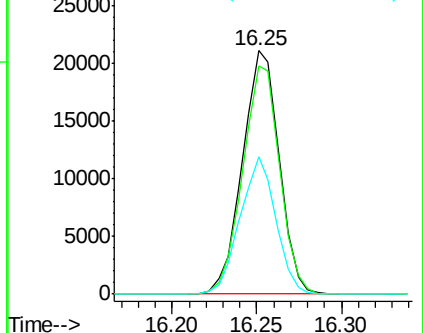
141 54.8 35.3 52.9#

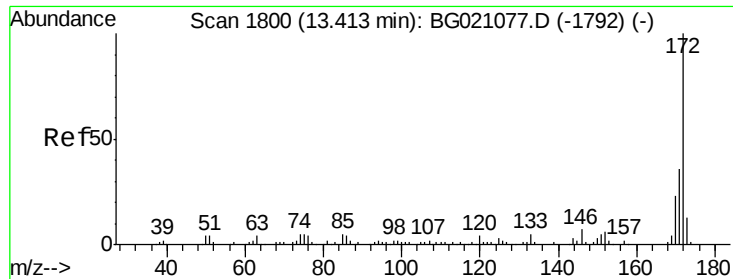


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

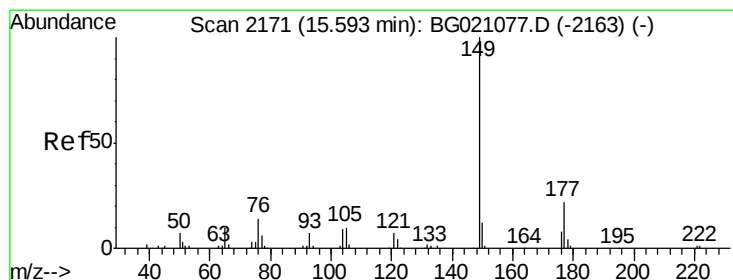
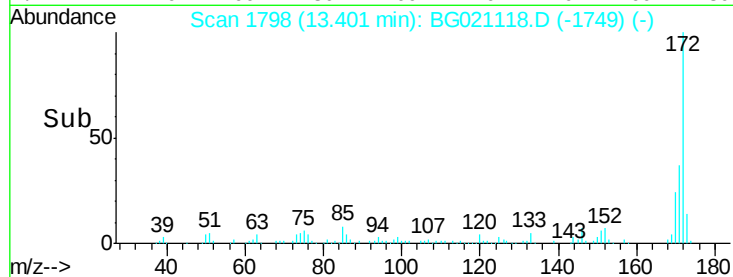
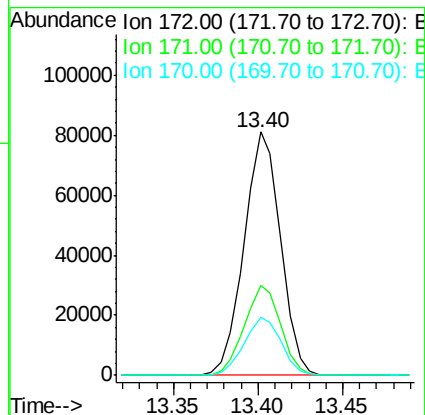
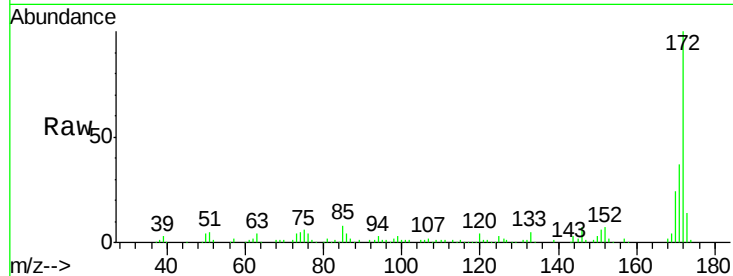




#44
 2-Fluorobiphenyl
 Concen: 86.88 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021118.D
 Acq: 27 Feb 2016 17:04

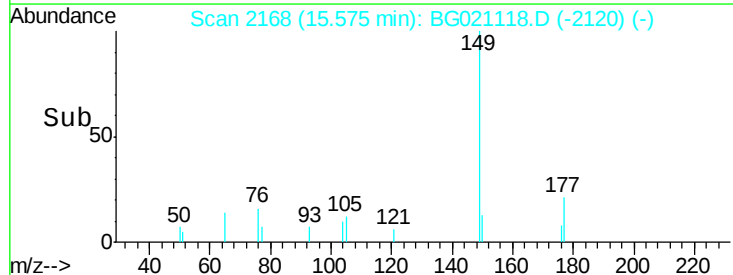
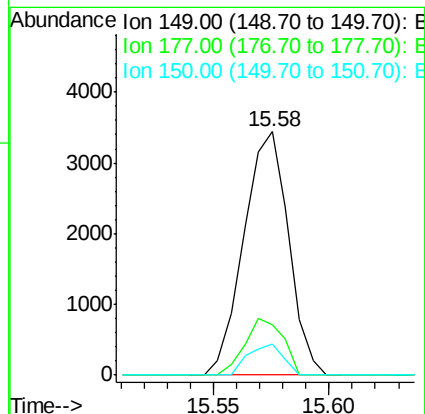
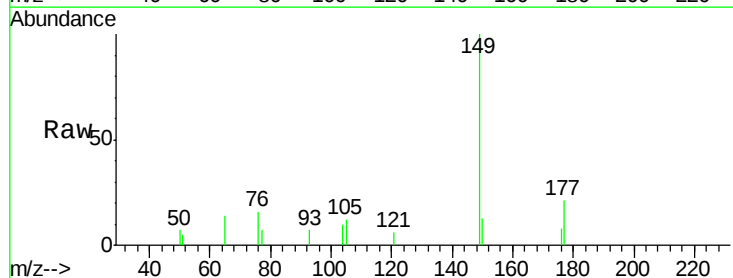
Instrument :
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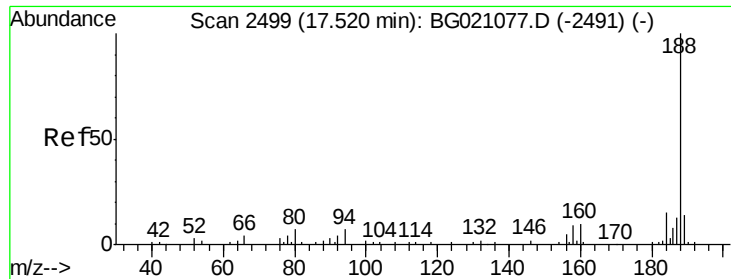
Tgt Ion:172 Resp: 121683
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.0
 170 23.8 19.8 29.8



#59
 Diethylphthalate
 Concen: 2.86 ng
 RT: 15.58 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG021118.D
 Acq: 27 Feb 2016 17:04

Tgt Ion:149 Resp: 4650
 Ion Ratio Lower Upper
 149 100
 177 20.5 15.8 23.8
 150 12.7 10.1 15.1

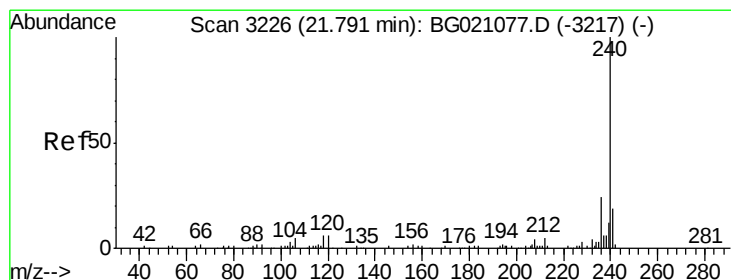
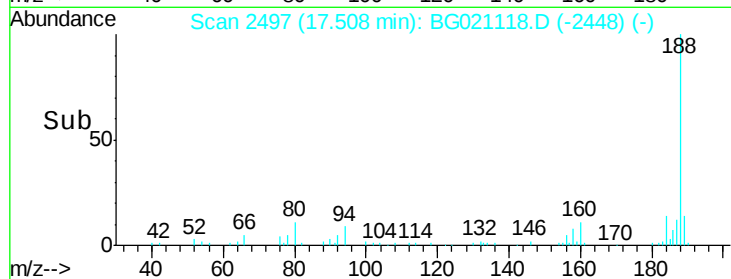
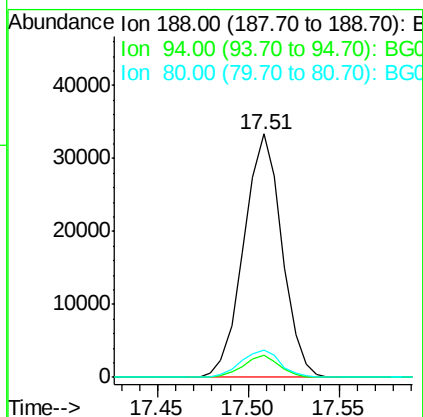
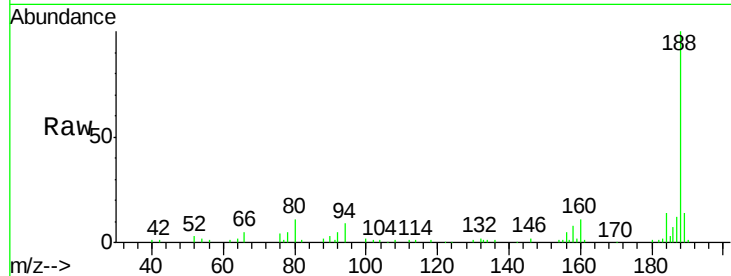




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021118.D
Acq: 27 Feb 2016 17:04

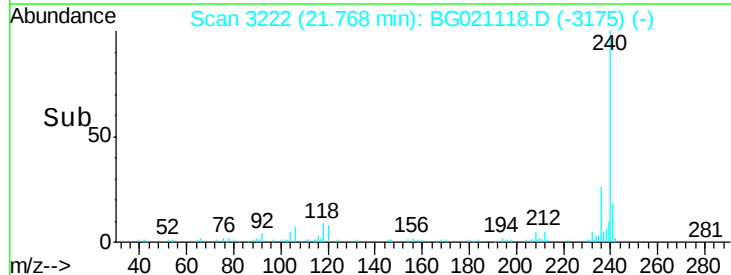
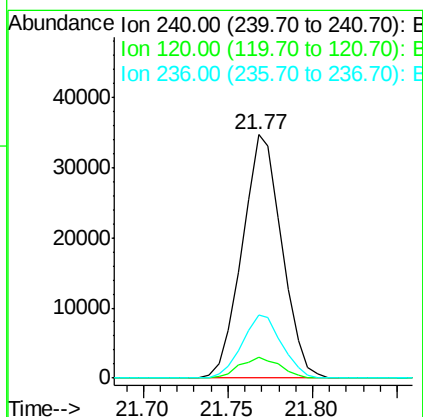
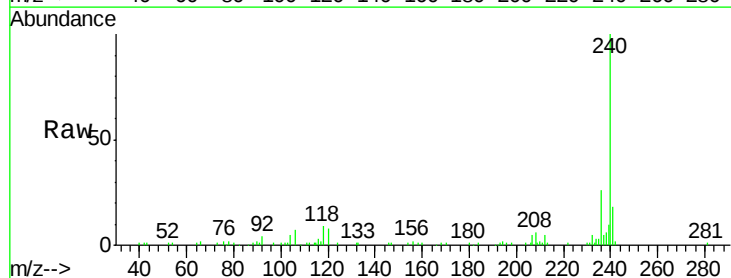
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BNA_G
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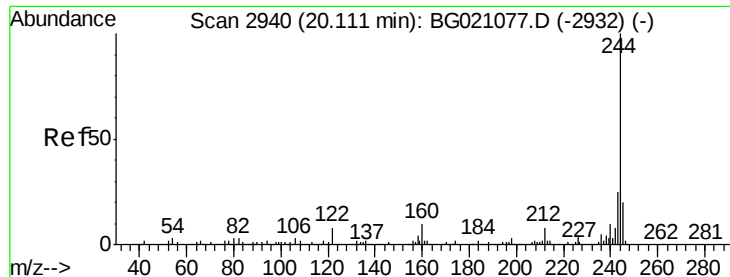
Tgt Ion:188 Resp: 48724
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.4
80 11.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG021118.D
Acq: 27 Feb 2016 17:04

Tgt Ion:240 Resp: 56594
Ion Ratio Lower Upper
240 100
120 8.5 7.5 11.3
236 25.9 20.5 30.7

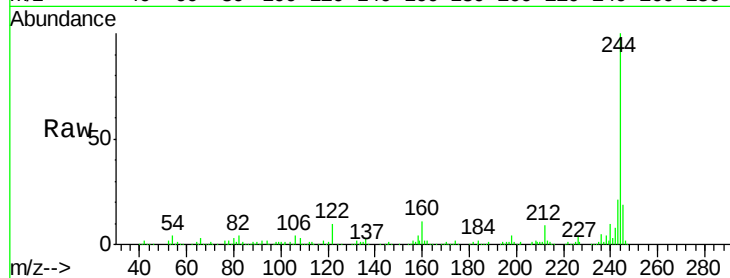




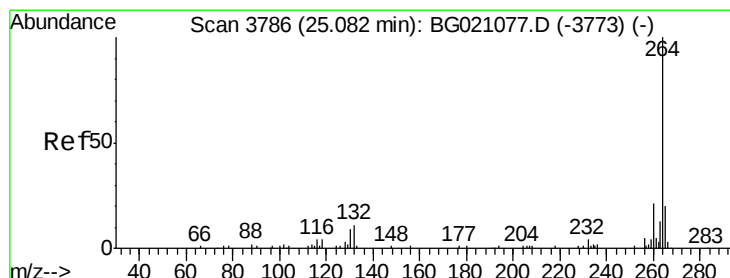
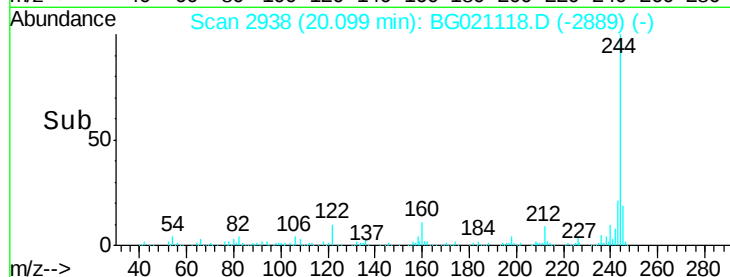
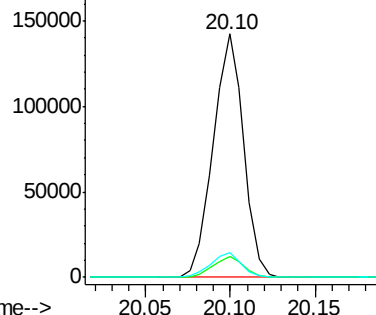
#78
 Terphenyl-d14
 Concen: 73.48 ng
 RT: 20.10 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BG021118.D
 Acq: 27 Feb 2016 17:04

Instrument :
 BNA_G
 ClientSampleId :
 DUP-1-20160224

Tgt Ion:244 Resp: 177933
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.8 8.6
 122 10.3 8.3 12.5

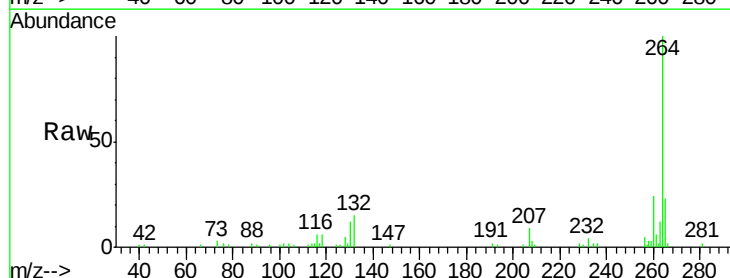


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.05 min Scan# 3781
 Delta R.T. -0.03 min
 Lab File: BG021118.D
 Acq: 27 Feb 2016 17:04

Tgt Ion:264 Resp: 51424
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.5 27.7
 265 22.9 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

