

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032094.D
 Acq On : 17 Jan 2018 6:42
 Operator : SJ/JU
 Sample : J1113-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-13-2.5-3.0

Quant Time: Jan 17 08:20:49 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

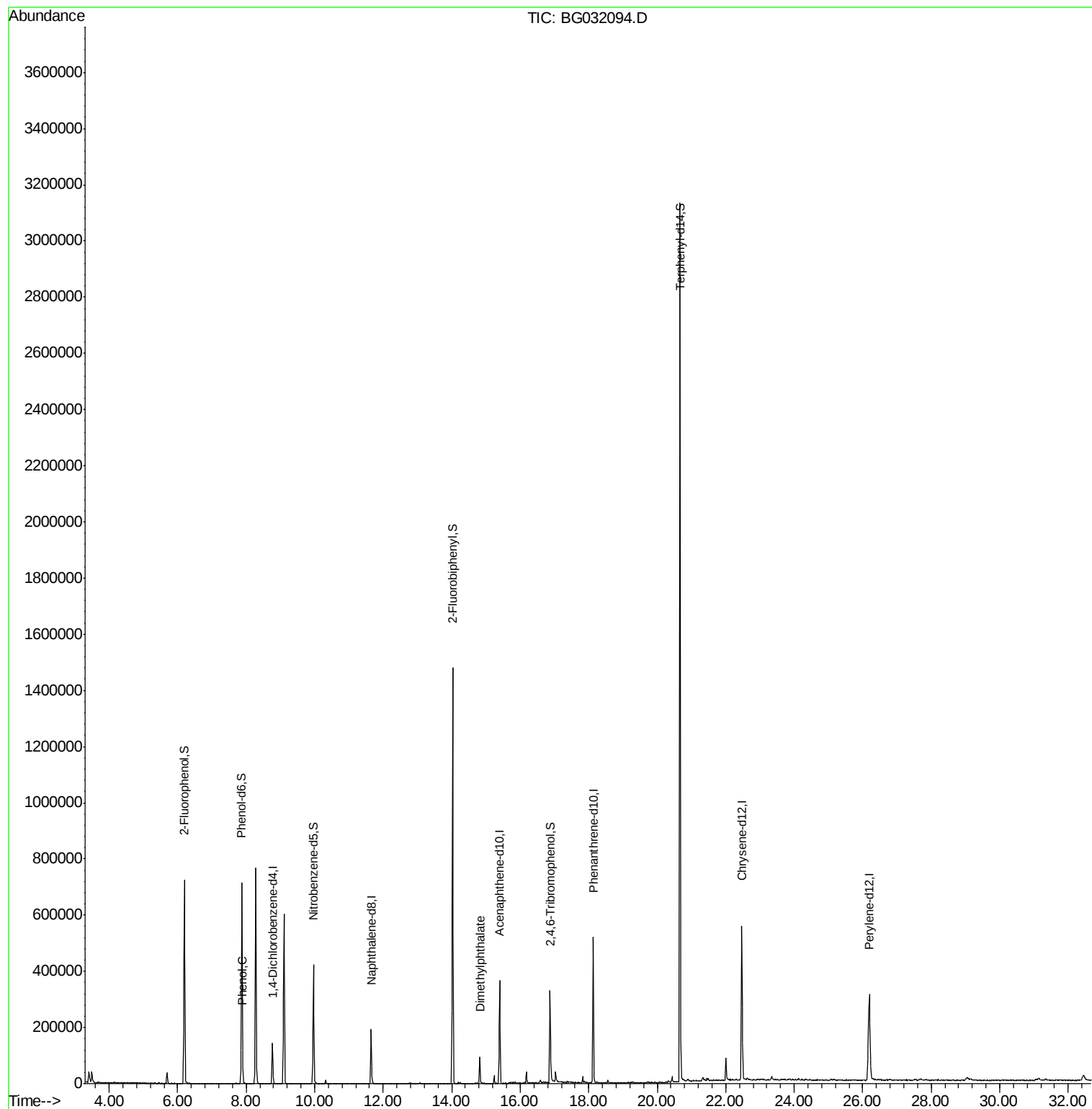
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	47216	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	191377	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	135189	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	348434	20.00	ng	0.00
75) Chrysene-d12	22.47	240	435718	20.00	ng	-0.02
86) Perylene-d12	26.19	264	454041	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	377087	146.07	ng	0.00
7) Phenol-d6	7.87	99	456500	140.40	ng	0.00
23) Nitrobenzene-d5	9.96	82	266324	94.15	ng	0.00
41) 2,4,6-Tribromophenol	16.87	330	86692	38.75	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	908798	83.35	ng	0.00
78) Terphenyl-d14	20.66	244	1654093	83.82	ng	0.00
Target Compounds						
10) Phenol	7.90	94	8886	2.774	ng	99
49) Dimethylphthalate	14.82	163	71142	6.014	ng	100

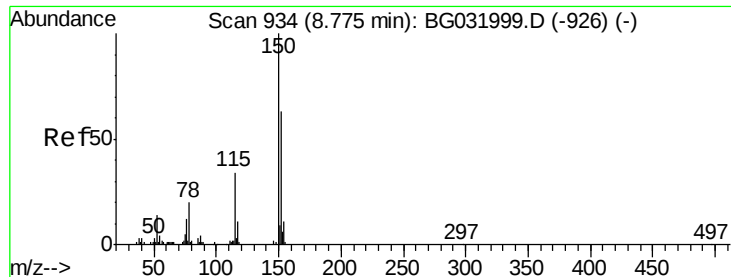
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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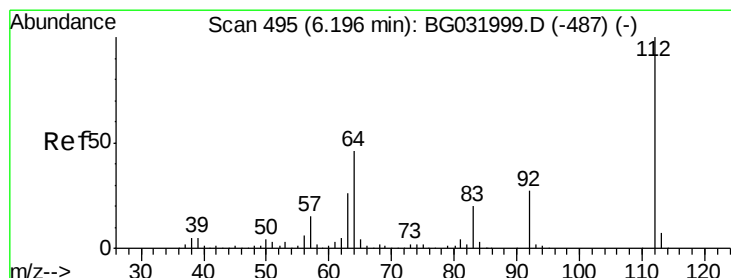
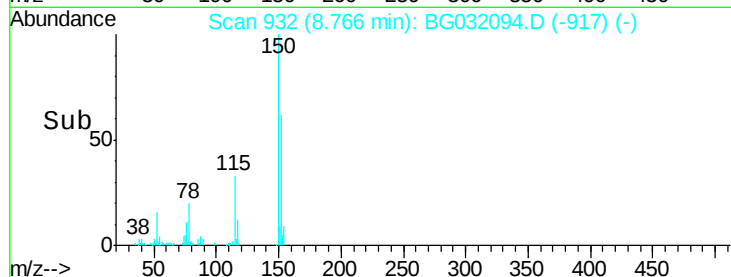
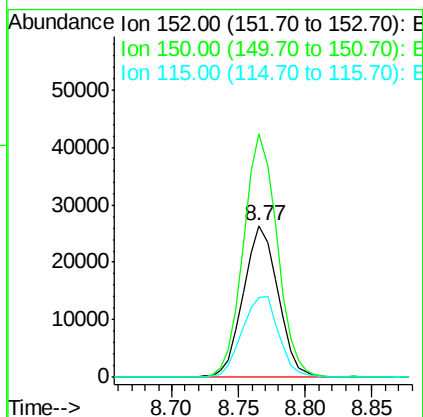
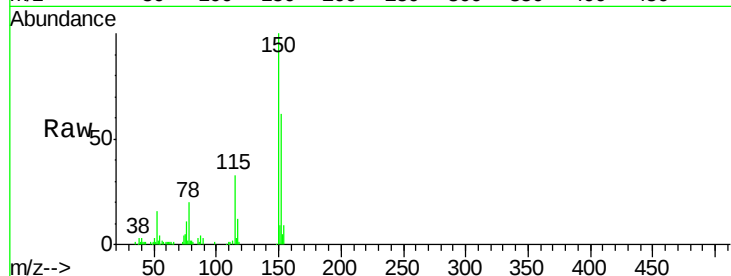


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032094.D
Acq: 17 Jan 2018 6:42

Instrument :
BNA_G
ClientSampleId :
SB-13-2.5-3.0

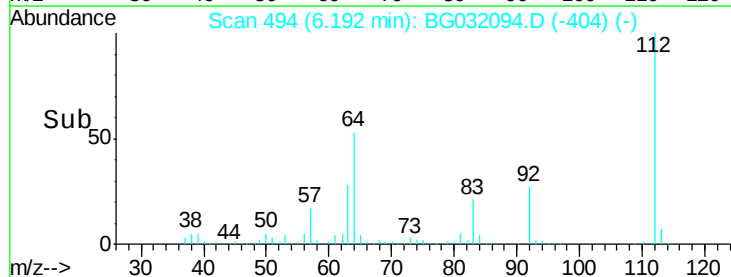
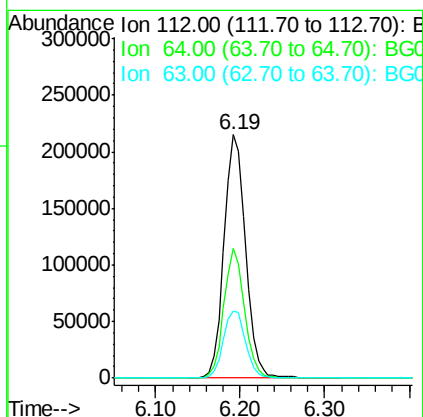
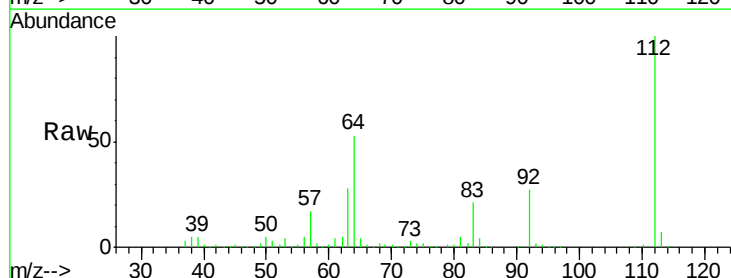
Tgt Ion:152 Resp: 47216
Ion Ratio Lower Upper
152 100
150 160.4 126.6 189.8
115 52.5 53.0 79.4#

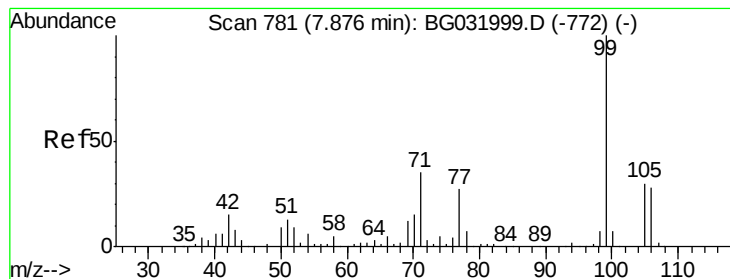


#5

2-Fluorophenol
Concen: 146.066 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.00 min
Lab File: BG032094.D
Acq: 17 Jan 2018 6:42

Tgt Ion:112 Resp: 377087
Ion Ratio Lower Upper
112 100
64 53.1 56.3 84.5#
63 27.6 30.1 45.1#





#7

Phenol-d6

Concen: 140.402 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032094.D

Acq: 17 Jan 2018 6:42

Instrument :

BNA_G

ClientSampleId :

SB-13-2.5-3.0

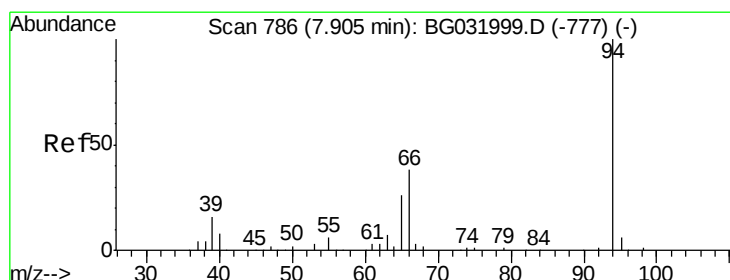
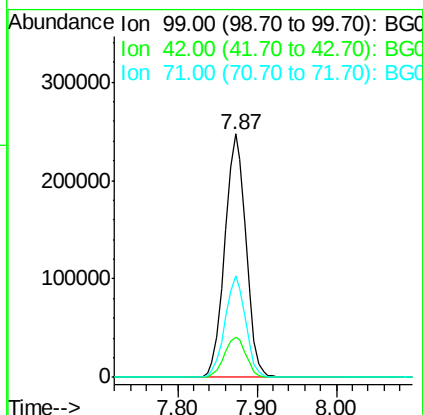
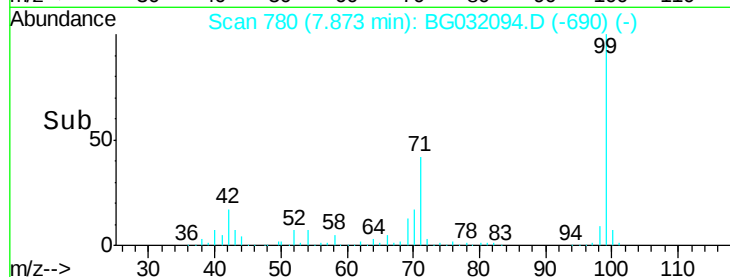
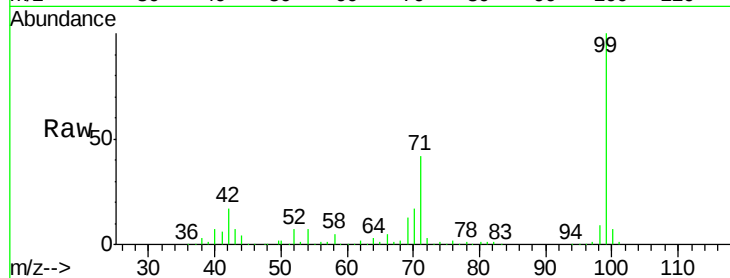
Tgt Ion: 99 Resp: 456500

Ion Ratio Lower Upper

99 100

42 16.5 14.1 21.1

71 41.9 26.1 39.1#



#10

Phenol

Concen: 2.774 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG032094.D

Acq: 17 Jan 2018 6:42

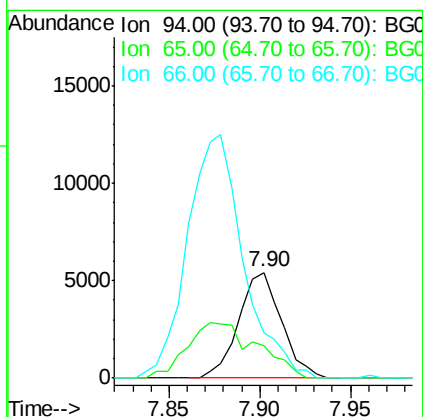
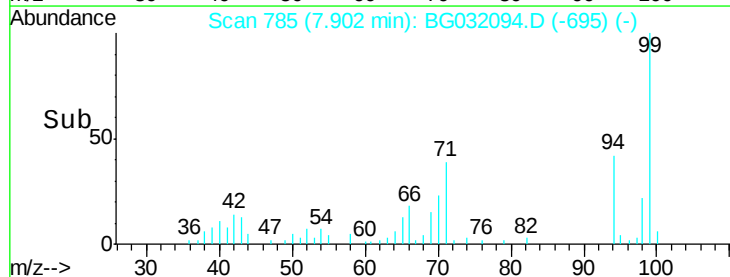
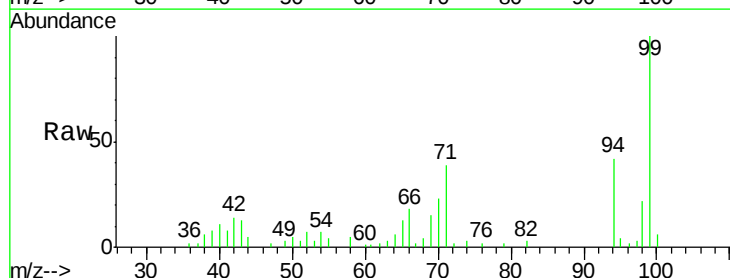
Tgt Ion: 94 Resp: 8886

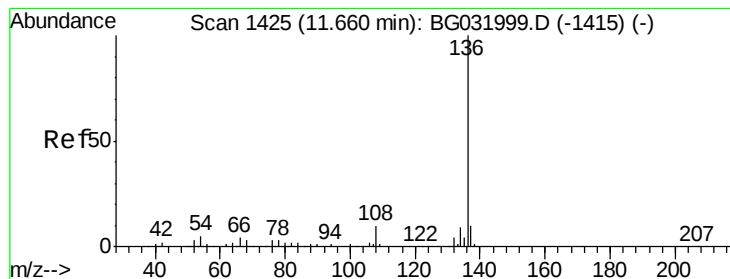
Ion Ratio Lower Upper

94 100

65 31.3 11.9 51.9

66 42.3 22.2 62.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BG032094.D

Acq: 17 Jan 2018 6:42

Instrument :

BNA_G

ClientSampleId :

SB-13-2.5-3.0

Tgt Ion: 136 Resp: 191377

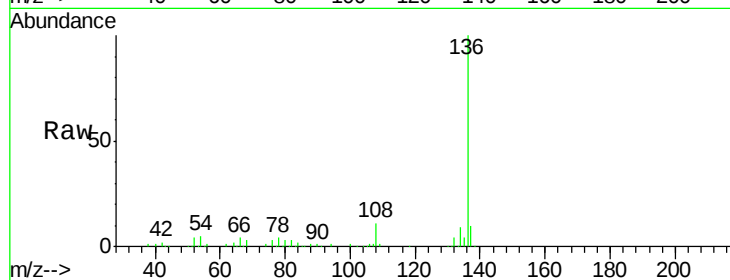
Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 4.7 10.3 15.5#

68 3.4 4.5 6.7#

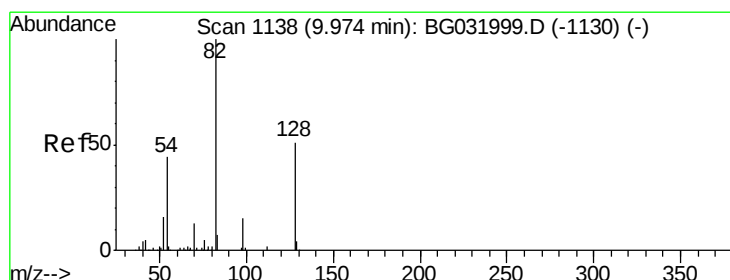
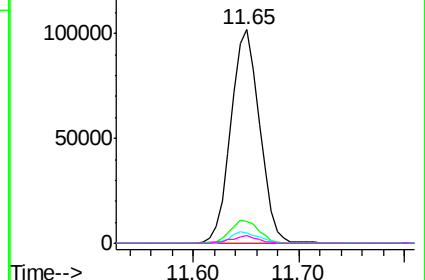
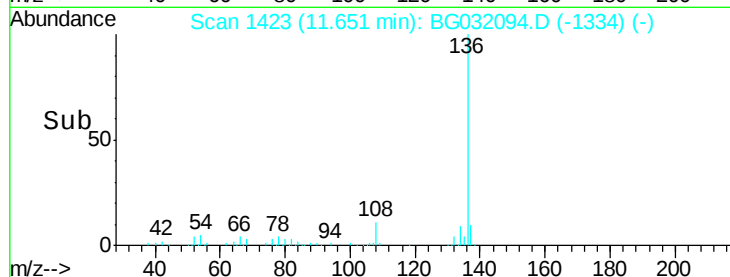


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.149 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG032094.D

Acq: 17 Jan 2018 6:42

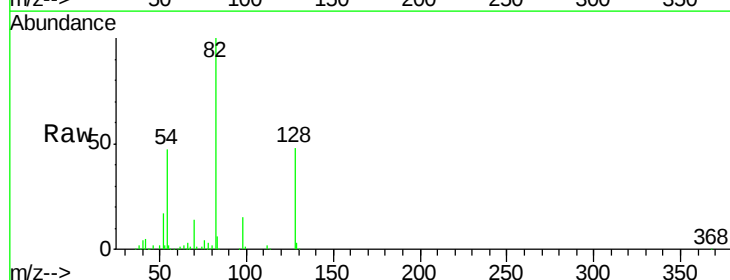
Tgt Ion: 82 Resp: 266324

Ion Ratio Lower Upper

82 100

128 47.8 29.7 44.5#

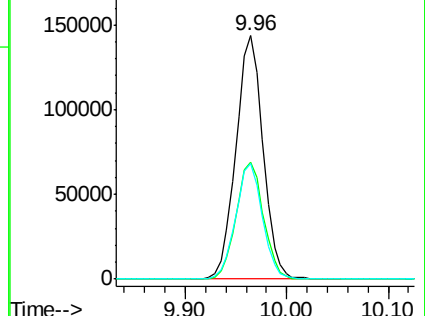
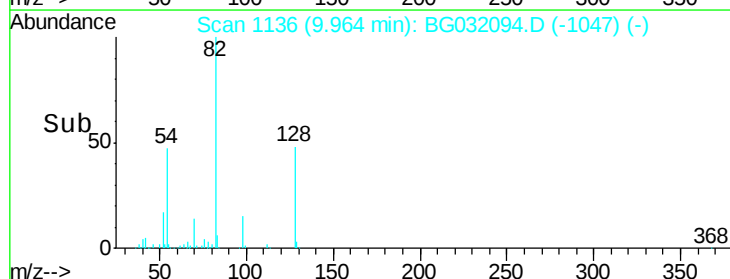
54 47.4 43.1 64.7

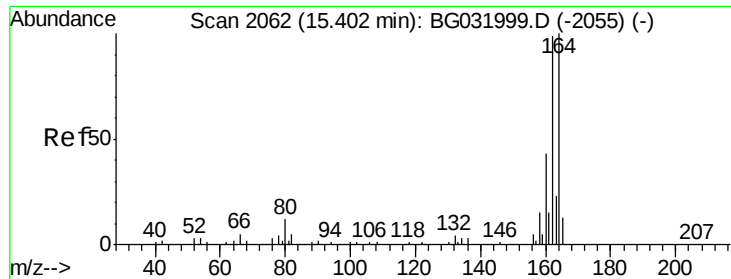


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

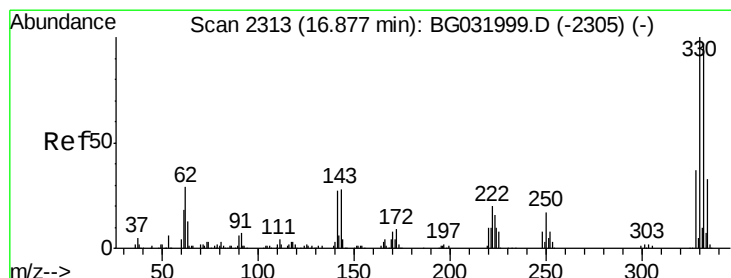
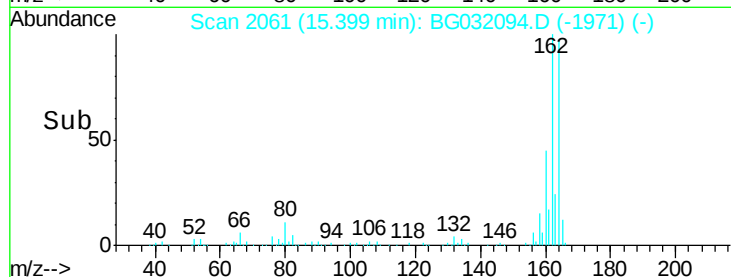
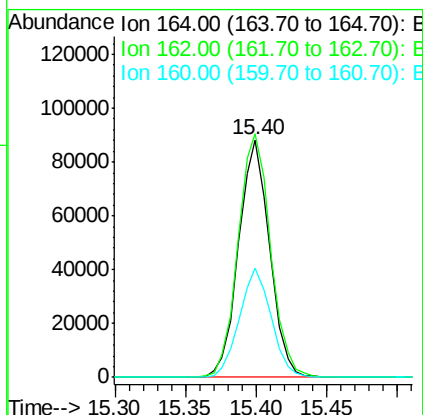
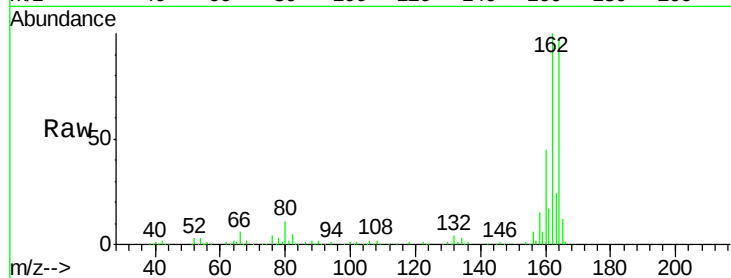




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG032094.D
Acq: 17 Jan 2018 6:42

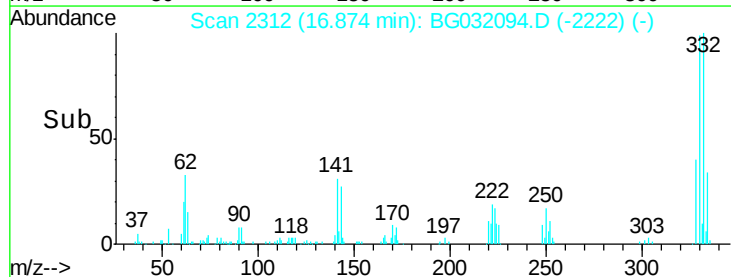
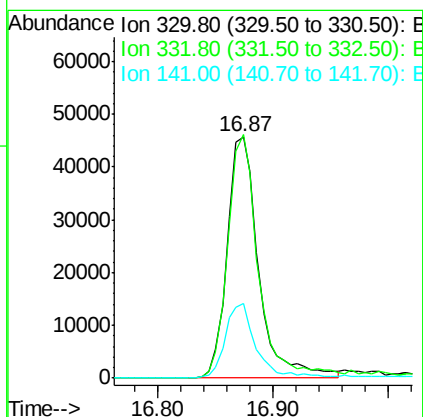
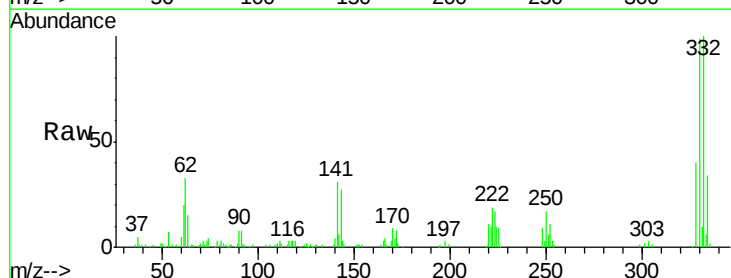
Instrument :
BNA_G
ClientSampleId :
SB-13-2.5-3.0

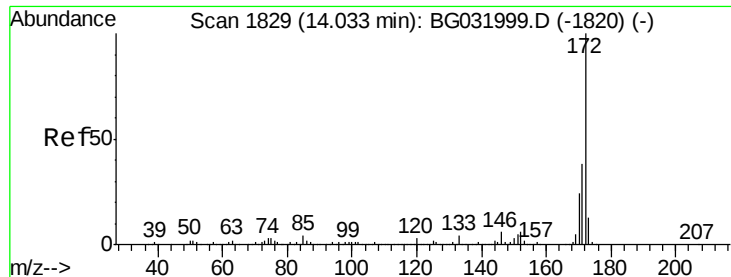
Tgt Ion:164 Resp: 135189
Ion Ratio Lower Upper
164 100
162 102.7 78.8 118.2
160 46.3 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 38.753 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG032094.D
Acq: 17 Jan 2018 6:42

Tgt Ion:330 Resp: 86692
Ion Ratio Lower Upper
330 100
332 98.3 77.0 115.6
141 30.1 25.2 37.8

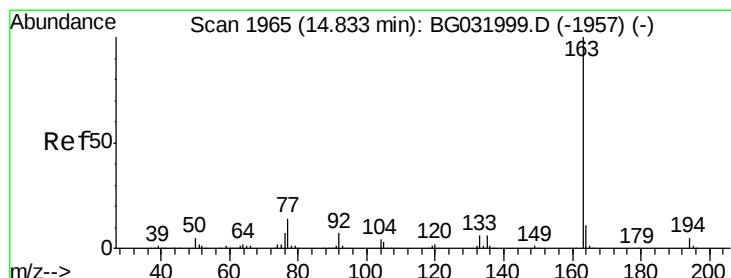
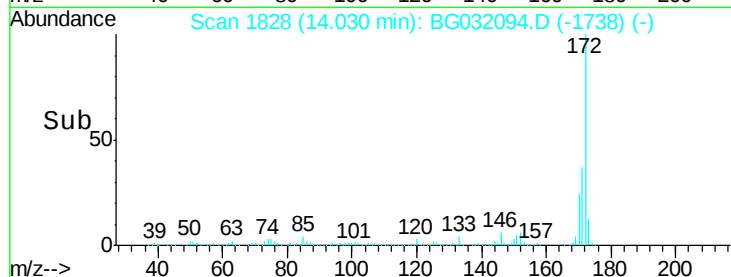
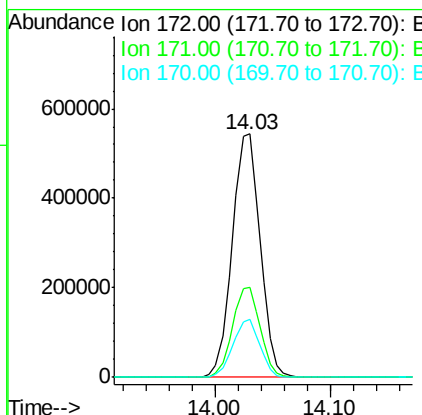
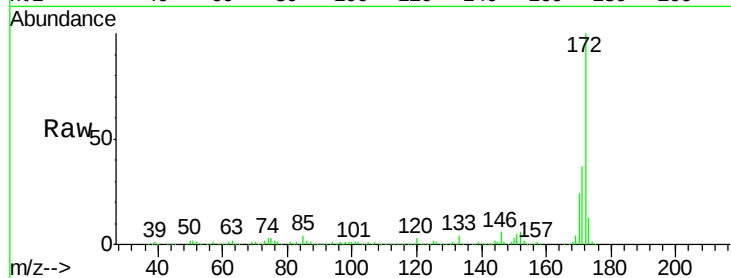




#44
2-Fluorobiphenyl
Concen: 83.355 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG032094.D
Acq: 17 Jan 2018 6:42

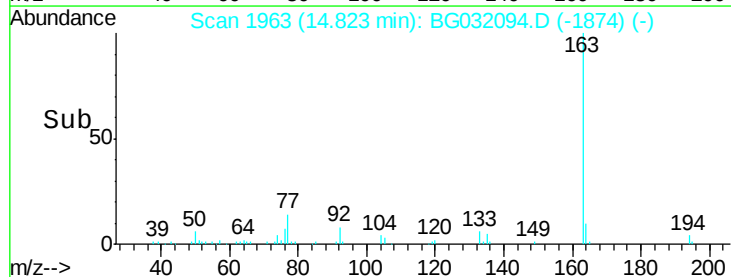
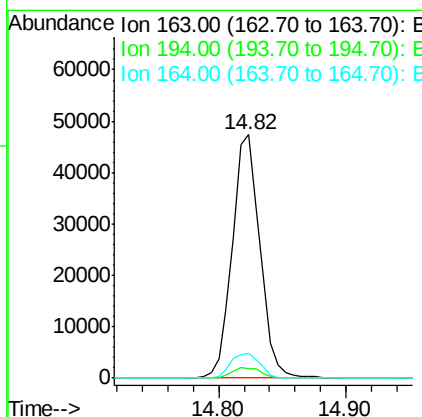
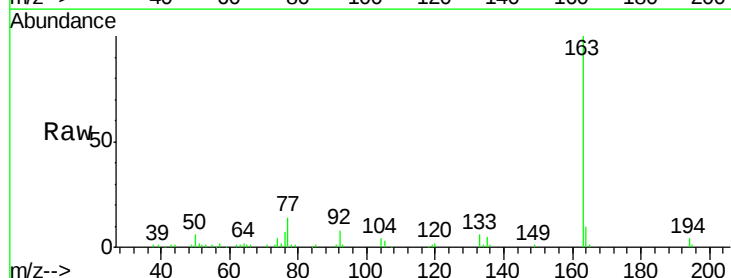
Instrument :
BNA_G
ClientSampleId :
SB-13-2.5-3.0

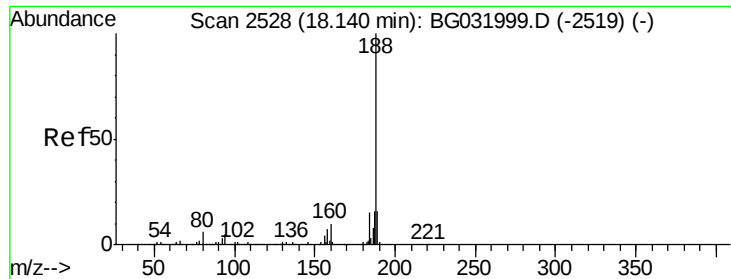
Tgt Ion:172 Resp: 908798
Ion Ratio Lower Upper
172 100
171 37.0 30.0 45.0
170 23.6 19.5 29.3



#49
Dimethylphthalate
Concen: 6.014 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032094.D
Acq: 17 Jan 2018 6:42

Tgt Ion:163 Resp: 71142
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.2 12.4

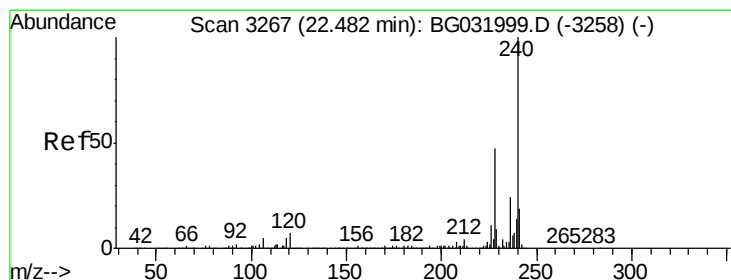
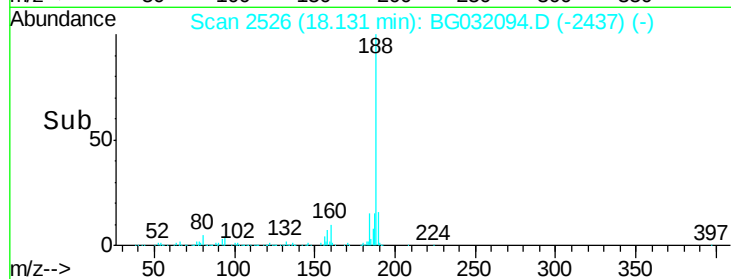
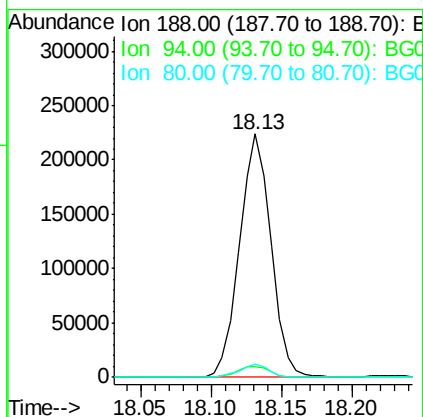
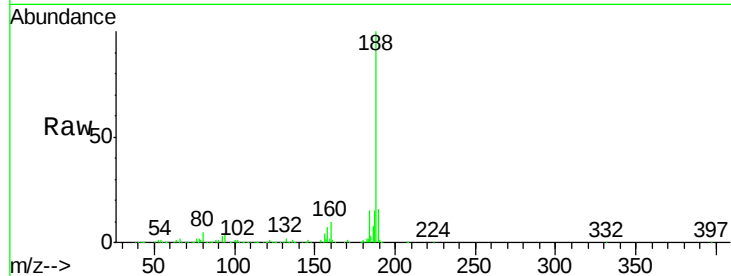




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032094.D
Acq: 17 Jan 2018 6:42

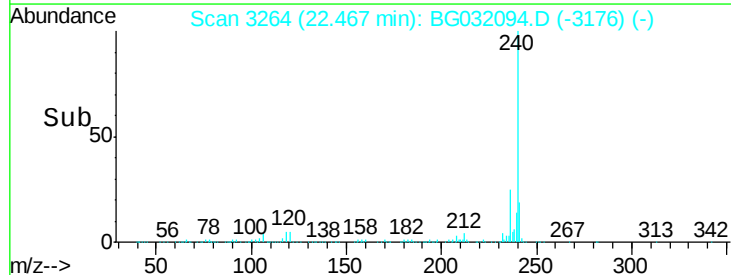
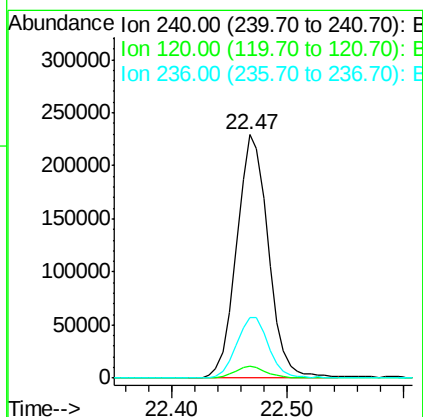
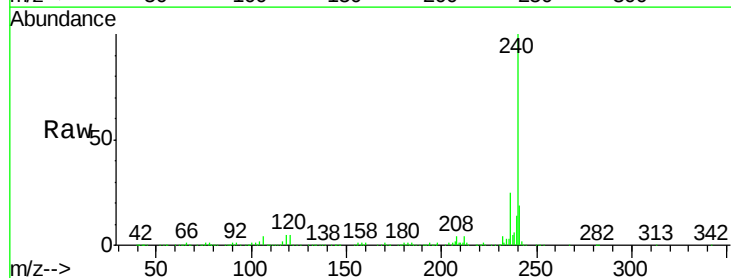
Instrument :
BNA_G
ClientSampleId :
SB-13-2.5-3.0

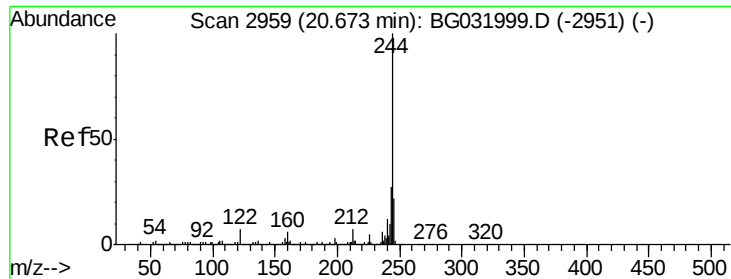
Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.1	6.9	10.3#
80	5.5	7.7	11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032094.D
Acq: 17 Jan 2018 6:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	25.1	20.9	31.3





#78

Terphenyl-d14

Concen: 83.823 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032094.D

Acq: 17 Jan 2018 6:42

Instrument :

BNA_G

ClientSampleId :

SB-13-2.5-3.0

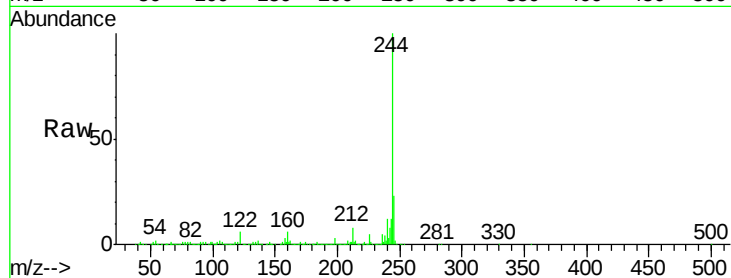
Tgt Ion:244 Resp: 1654093

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

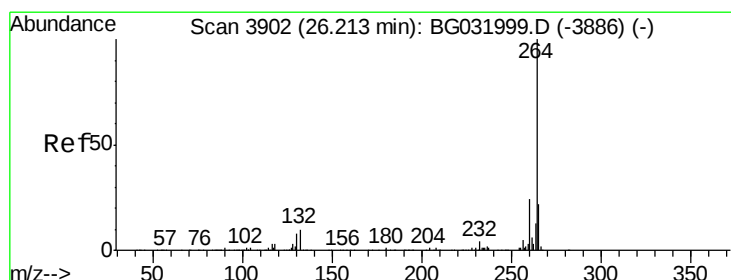
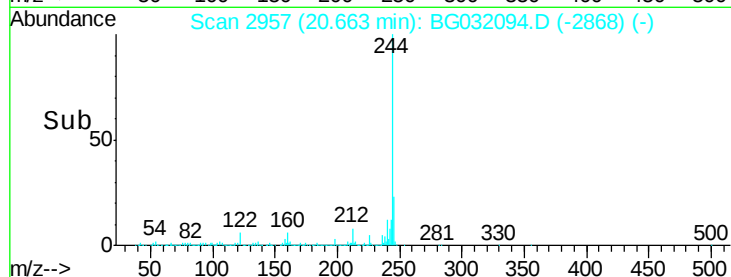
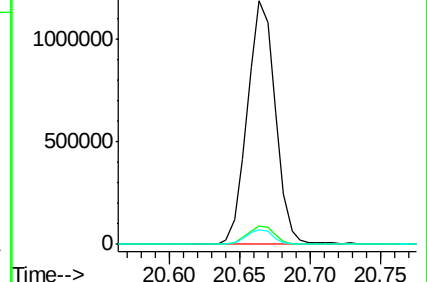
122 6.1 7.0 10.4#



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: 26.19 min Scan# 3897

Delta R.T. -0.03 min

Lab File: BG032094.D

Acq: 17 Jan 2018 6:42

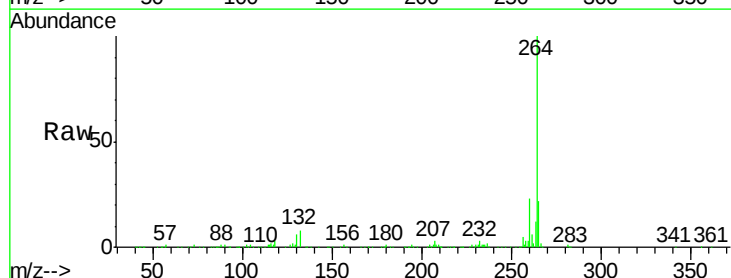
Tgt Ion:264 Resp: 454041

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

265 21.7 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

