

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
 Data File : BG023433.D
 Acq On : 3 Aug 2016 20:03
 Operator : UM/SJ
 Sample : H4287-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-63-14.0-15.0

Quant Time: Aug 04 03:36:20 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

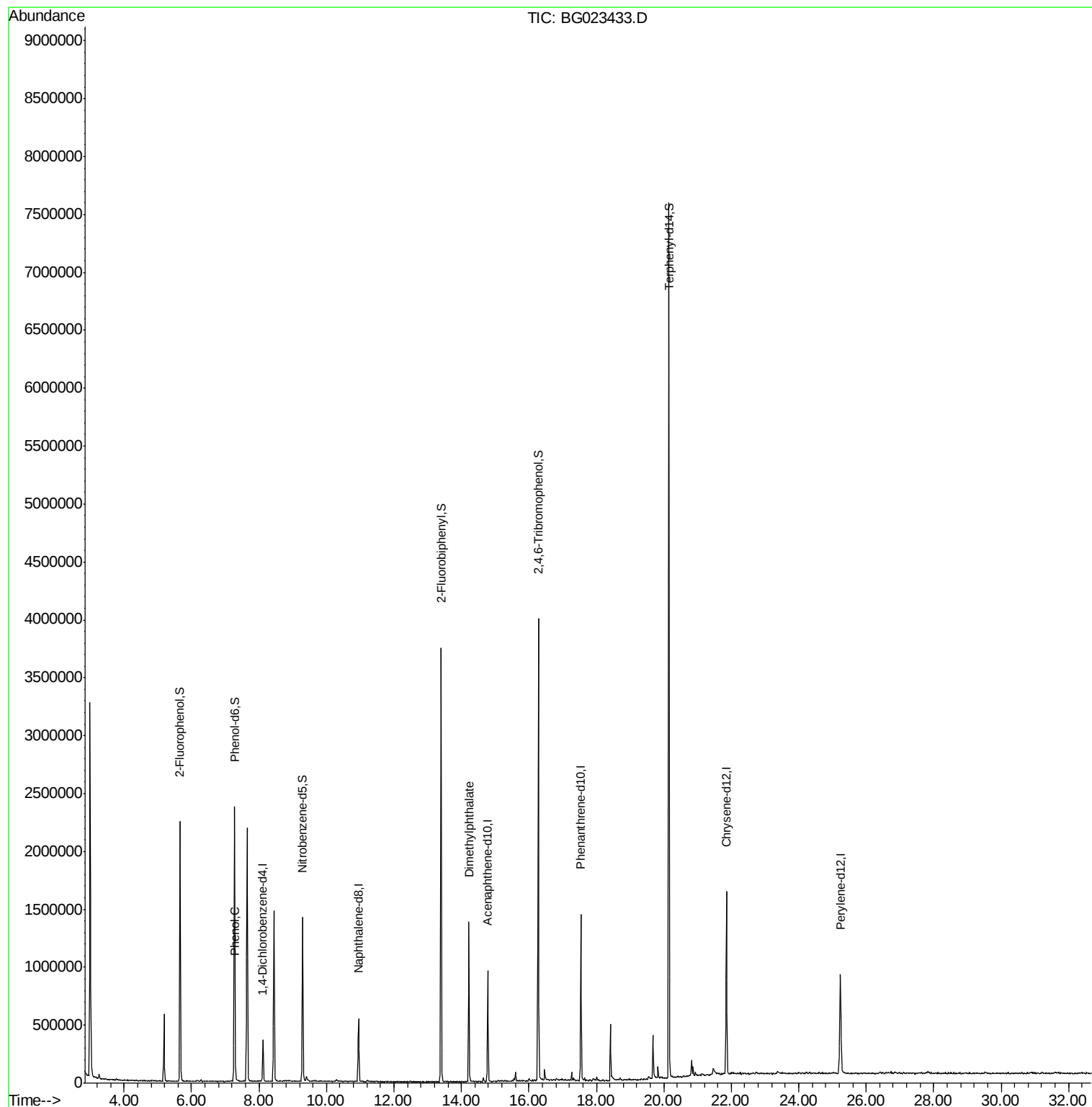
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	99507	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	436356	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	317887	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	868177	20.00	ng	0.00
75) Chrysene-d12	21.85	240	964709	20.00	ng	0.00
86) Perylene-d12	25.23	264	916039	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	923175	156.17	ng	0.00
7) Phenol-d6	7.27	99	1410857	153.23	ng	0.00
23) Nitrobenzene-d5	9.30	82	907161	103.36	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	738494	158.83	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1818179	96.47	ng	0.00
78) Terphenyl-d14	20.15	244	2829905	93.78	ng	0.00
Target Compounds						
10) Phenol	7.30	94	20608	2.09	ng	Qvalue # 73
49) Dimethylphthalate	14.22	163	861705	35.33	ng	99

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
Data File : BG023433.D
Acq On : 3 Aug 2016 20:03
Operator : UM/SJ
Sample : H4287-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-63-14.0-15.0

Quant Time: Aug 04 03:36:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG023433.D

Acq: 3 Aug 2016 20:03

Instrument :

BNA_G

ClientSampleId :

SB-63-14.0-15.0

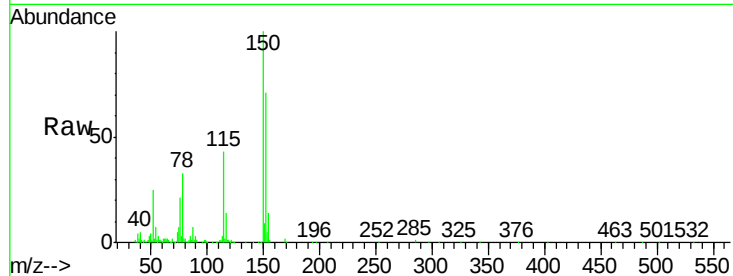
Tot Ion:152 Resp: 99507

Ion Ratio Lower Upper

152 100

150 140.9 144.7 217.1#

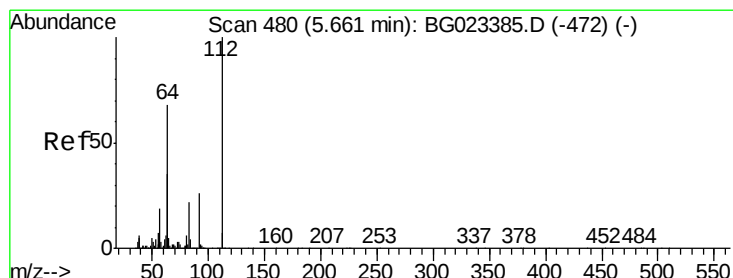
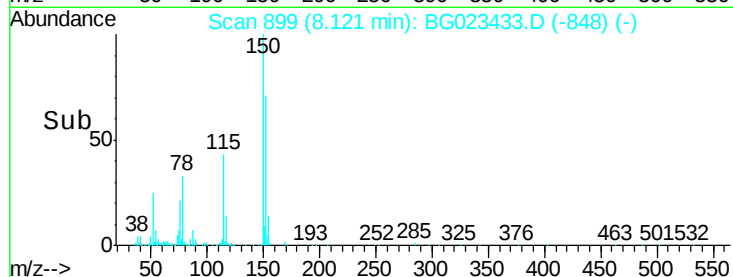
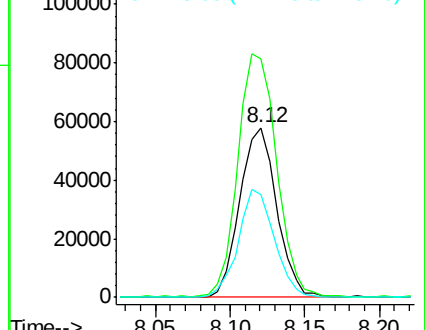
115 60.4 64.0 96.0#



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: 156.17 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.00 min

Lab File: BG023433.D

Acq: 3 Aug 2016 20:03

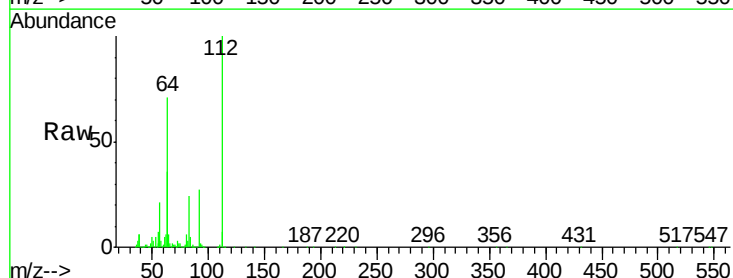
Tgt Ion:112 Resp: 923175

Ion Ratio Lower Upper

112 100

64 70.5 59.0 88.4

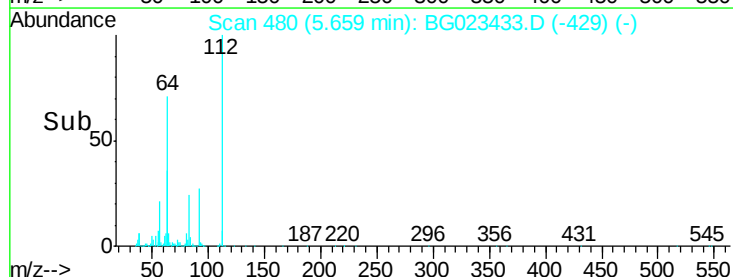
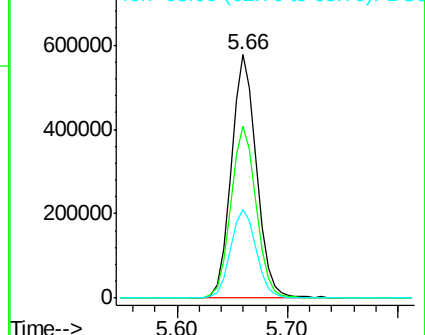
63 36.4 37.8 56.8#

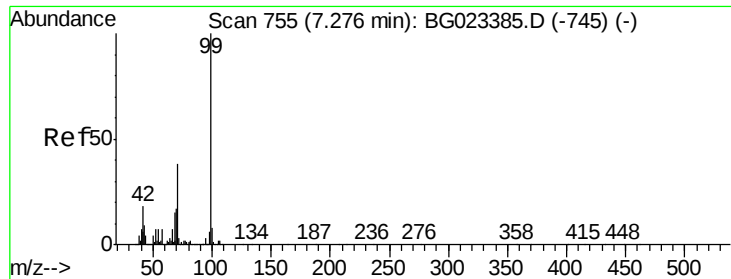


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 153.23 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023433.D

Acq: 3 Aug 2016 20:03

Instrument :

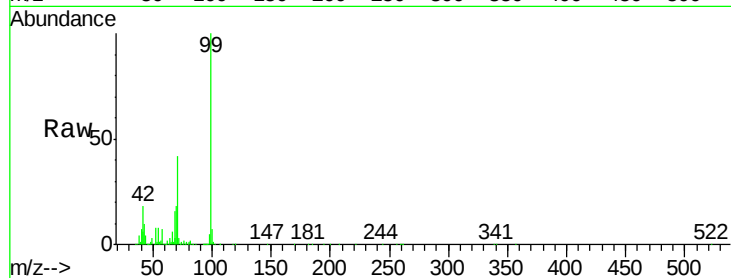
BNA_G

ClientSampleId :

SB-63-14.0-15.0

Tot Ion: 99 Resp: 1410857

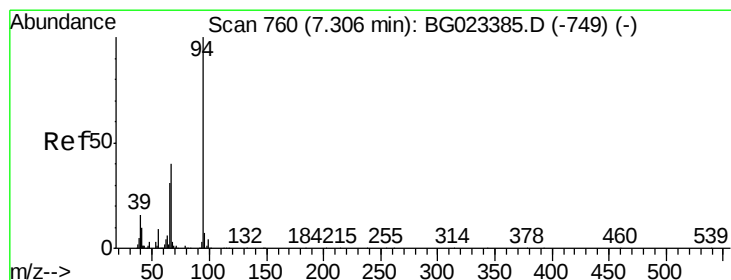
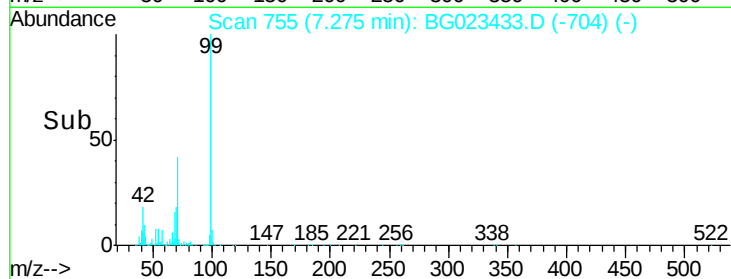
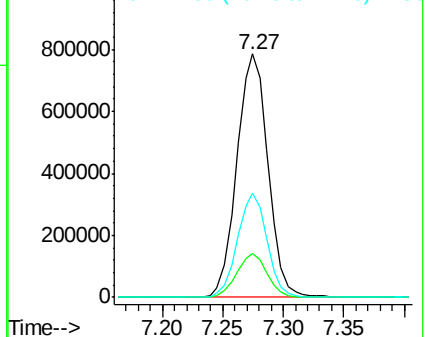
Ion	Ratio	Lower	Upper
99	100		
42	18.0	17.8	26.6
71	42.5	41.5	62.3



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: 2.09 ng

RT: 7.30 min Scan# 759

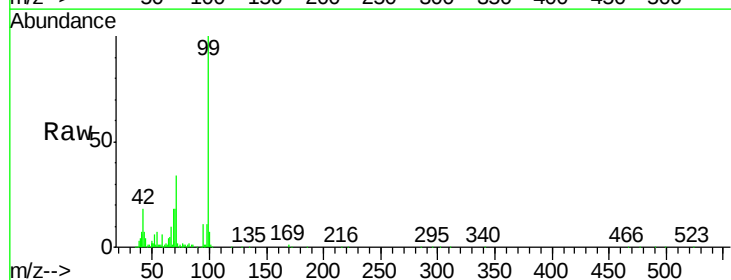
Delta R.T. -0.01 min

Lab File: BG023433.D

Acq: 3 Aug 2016 20:03

Tgt Ion: 94 Resp: 20608

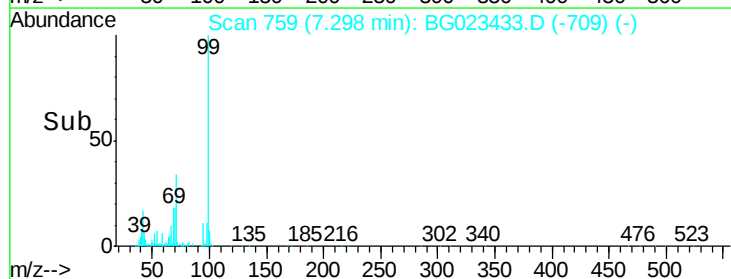
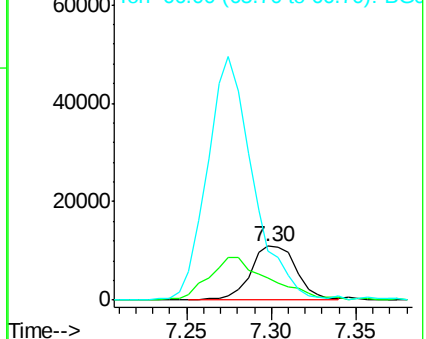
Ion	Ratio	Lower	Upper
94	100		
65	42.4	18.1	58.1
66	91.9	42.1	82.1

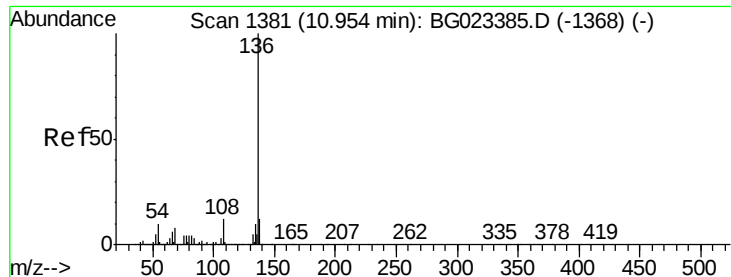


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

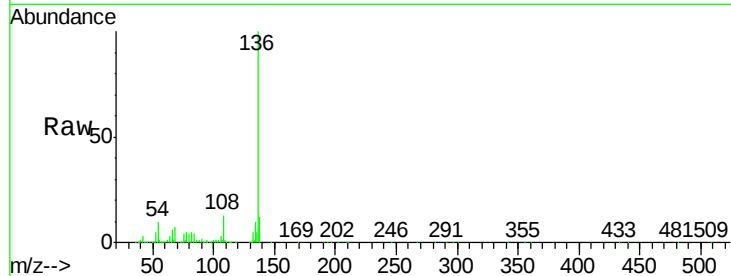




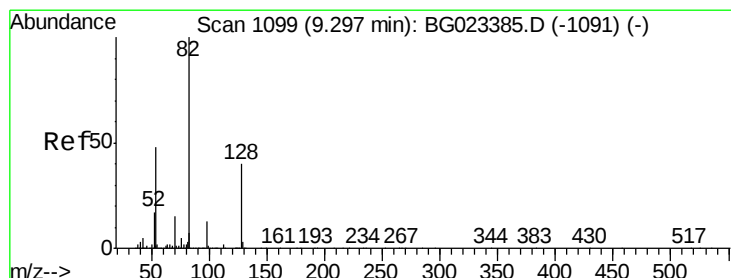
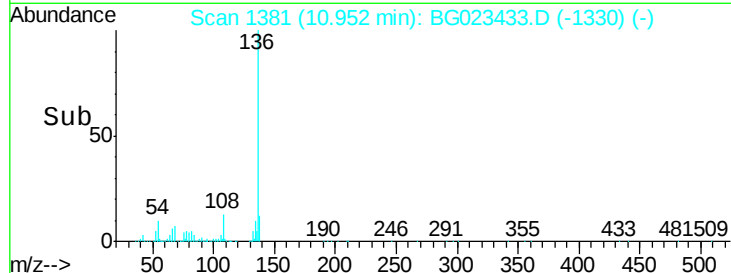
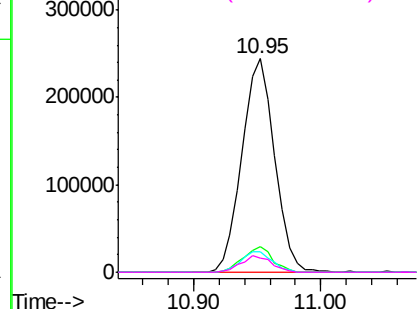
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG023433.D
Acq: 3 Aug 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SB-63-14.0-15.0

Tot Ion:136	Resp:	436356	
Ion Ratio	Lower	Upper	
136 100			
137 11.7	9.6	14.4	
54 9.7	7.3	10.9	
68 6.5	5.3	7.9	

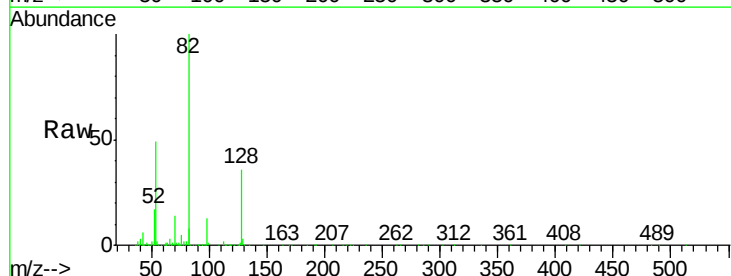


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

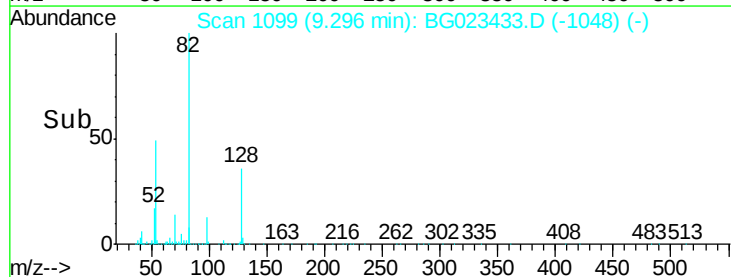
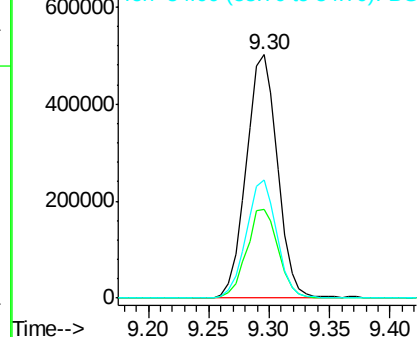


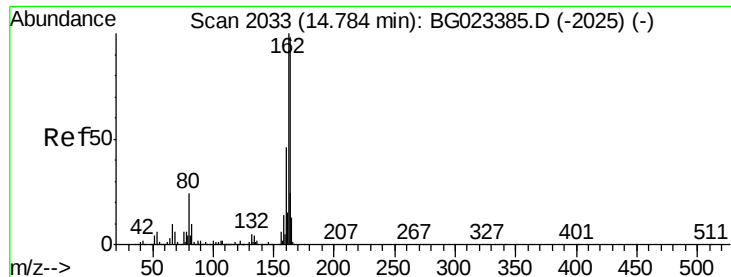
#23
Nitrobenzene-d5
Concen: 103.36 ng
RT: 9.30 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG023433.D
Acq: 3 Aug 2016 20:03

Tgt Ion: 82	Resp: 907161
Ion Ratio	Lower Upper
82 100	
128 36.4	24.4 36.6
54 48.7	41.4 62.0



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: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG023433.D

Acq: 3 Aug 2016 20:03

Instrument :

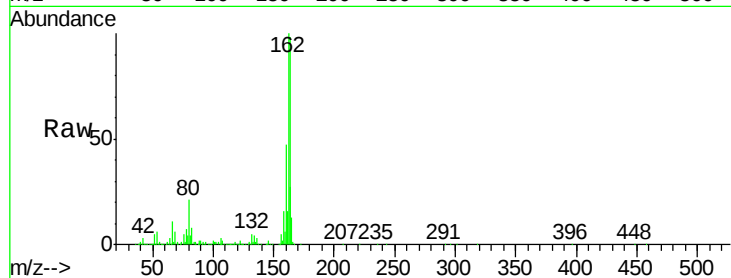
BNA_G

ClientSampleId :

SB-63-14.0-15.0

Tot Ion:164 Resp: 317887

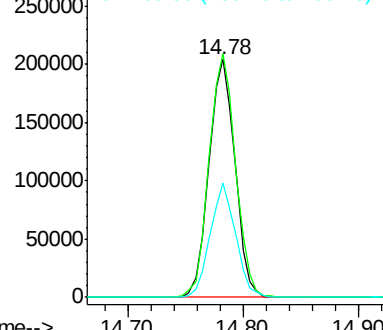
Ion	Ratio	Lower	Upper
164	100		
162	102.2	87.7	131.5
160	48.2	37.2	55.8



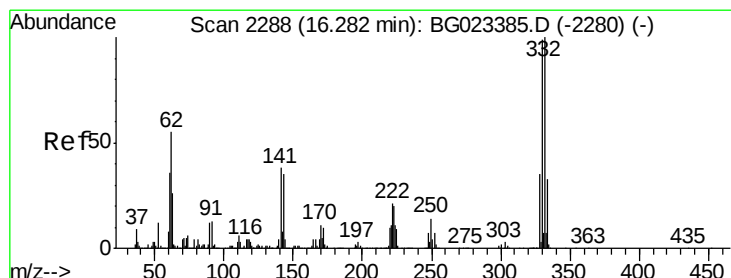
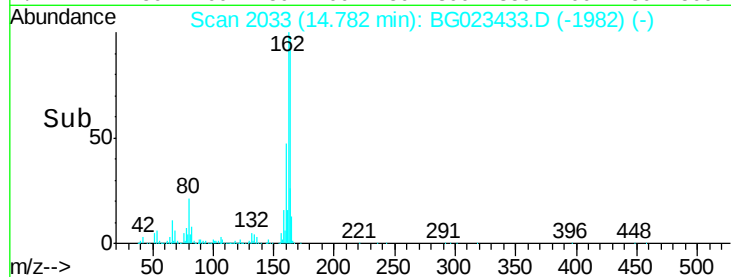
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 158.83 ng

RT: 16.28 min Scan# 2288

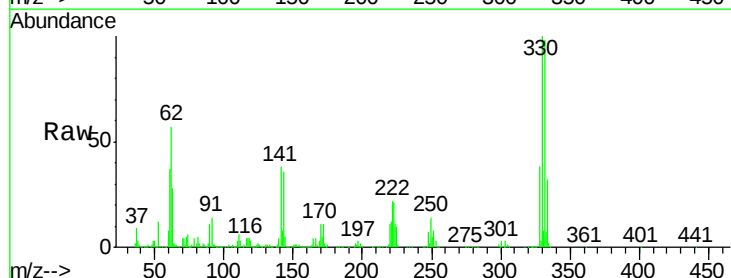
Delta R.T. -0.00 min

Lab File: BG023433.D

Acq: 3 Aug 2016 20:03

Tgt Ion:330 Resp: 738494

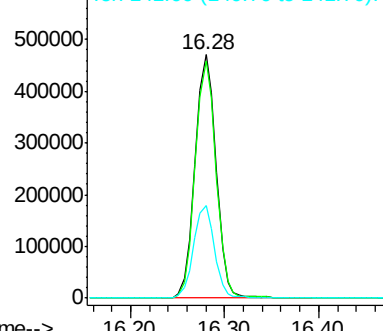
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	37.8	31.7	47.5



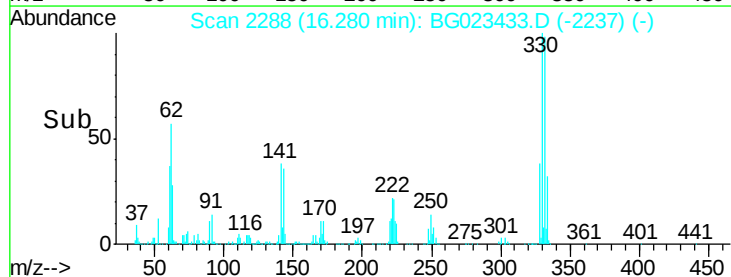
Abundance Ion 329.80 (329.50 to 330.50): E

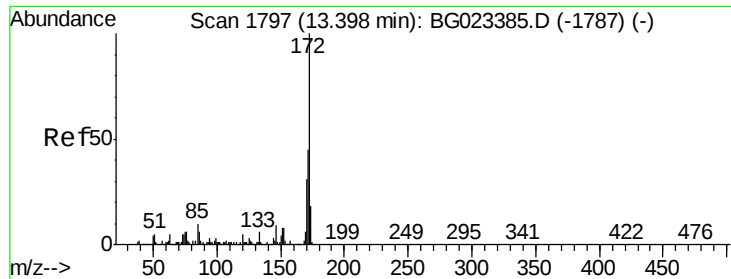
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

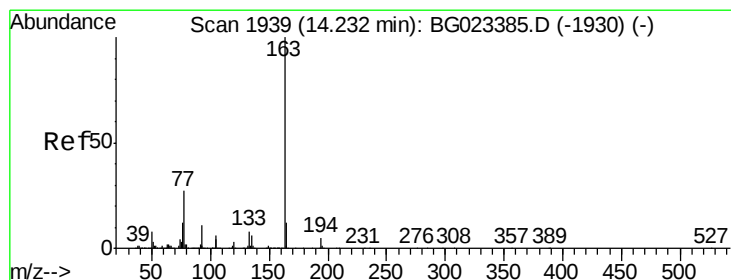
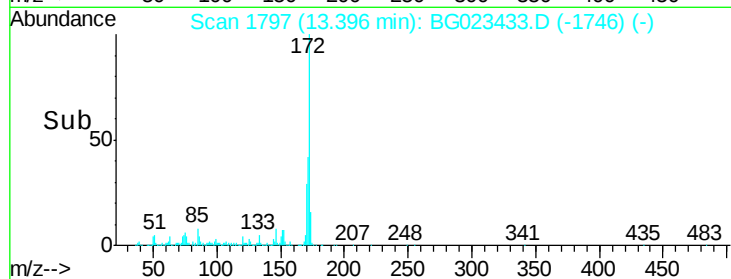
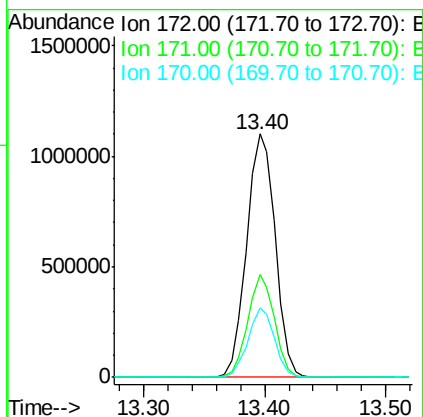
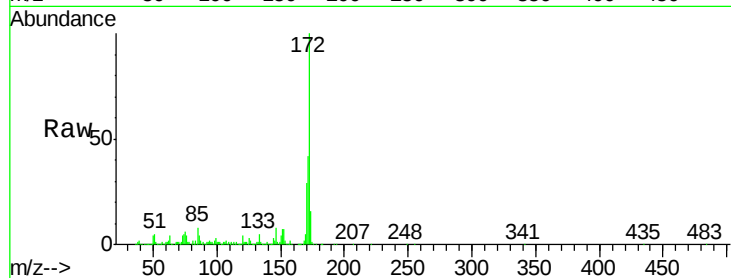




#44
2-Fluorobiphenyl
Concen: 96.47 ng
RT: 13.40 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG023433.D
Acq: 3 Aug 2016 20:03

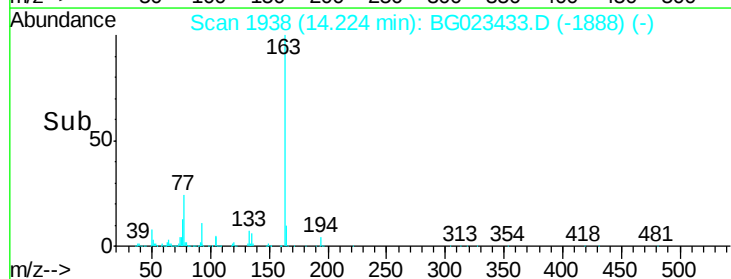
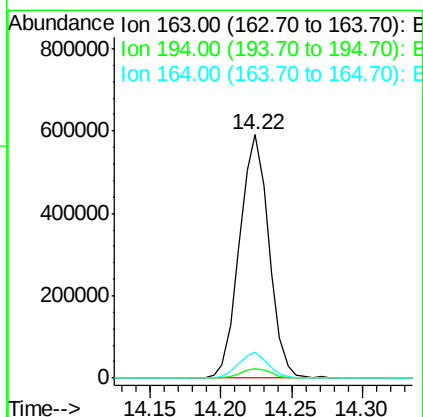
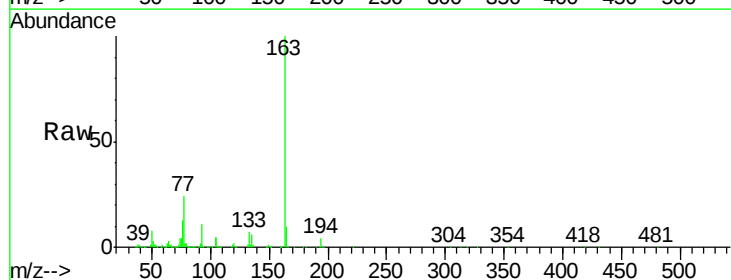
Instrument :
BNA_G
ClientSampleId :
SB-63-14.0-15.0

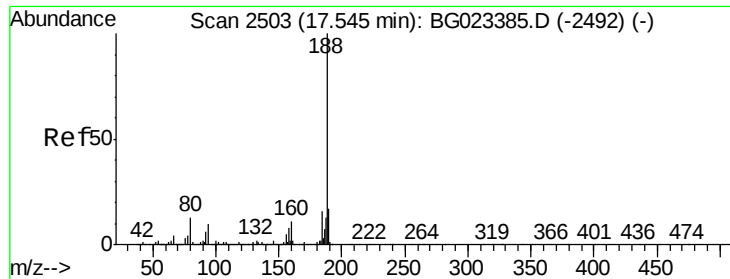
Tot Ion:172 Resp: 1818179
Ion Ratio Lower Upper
172 100
171 42.5 31.6 47.4
170 28.6 21.3 31.9



#49
Dimethylphthalate
Concen: 35.33 ng
RT: 14.22 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG023433.D
Acq: 3 Aug 2016 20:03

Tgt Ion:163 Resp: 861705
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 10.4 8.1 12.1

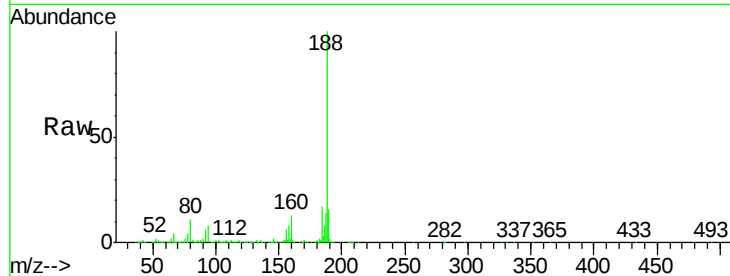




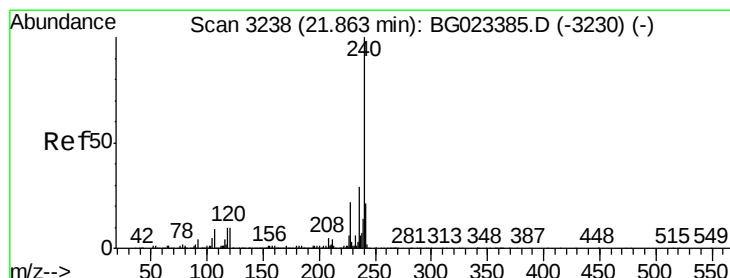
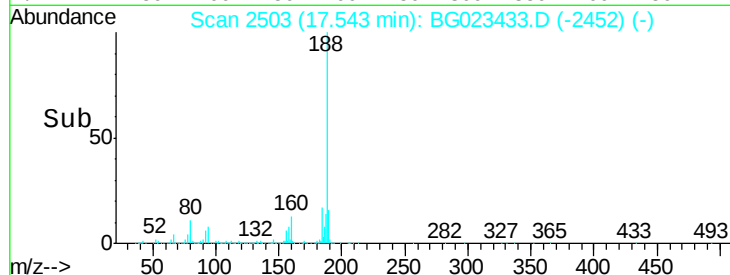
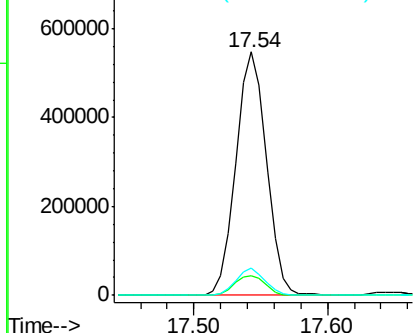
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG023433.D
Acq: 3 Aug 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SB-63-14.0-15.0

Tot Ion:188 Resp: 868177
Ion Ratio Lower Upper
188 100
94 8.1 5.2 7.8#
80 11.4 7.2 10.8#

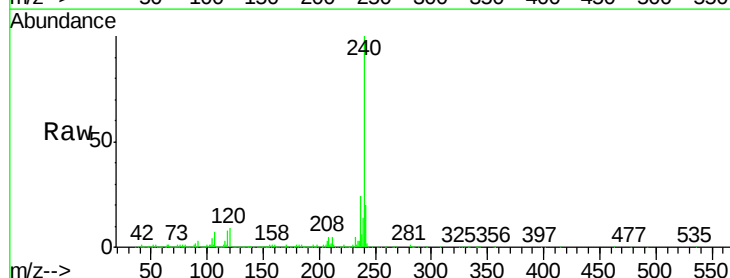


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

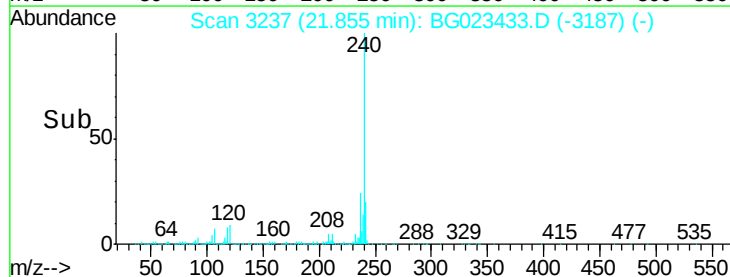
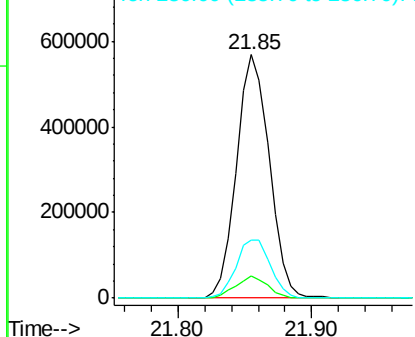


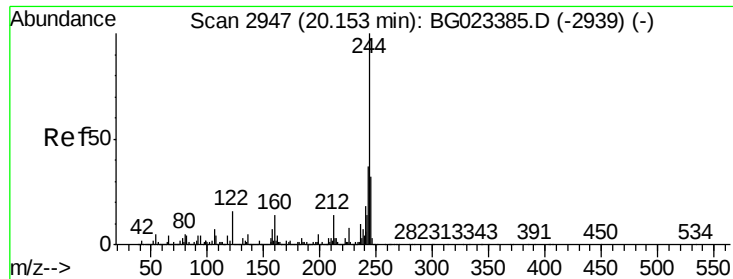
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG023433.D
Acq: 3 Aug 2016 20:03

Tgt Ion:240 Resp: 964709
Ion Ratio Lower Upper
240 100
120 9.0 4.1 6.1#
236 24.1 21.1 31.7



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





#78

Terphenyl-d14

Concen: 93.78 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG023433.D

Acq: 3 Aug 2016 20:03

Instrument :

BNA_G

ClientSampleId :

SB-63-14.0-15.0

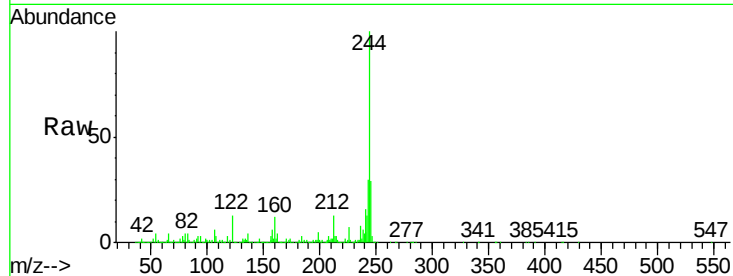
Tot Ion:244 Resp: 2829905

Ion	Ratio	Lower	Upper
244	100		
212	12.7	10.8	16.2
122	13.0	8.0	12.0

244 100

212 12.7 10.8 16.2

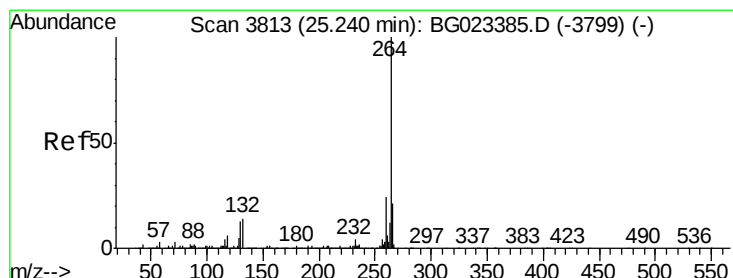
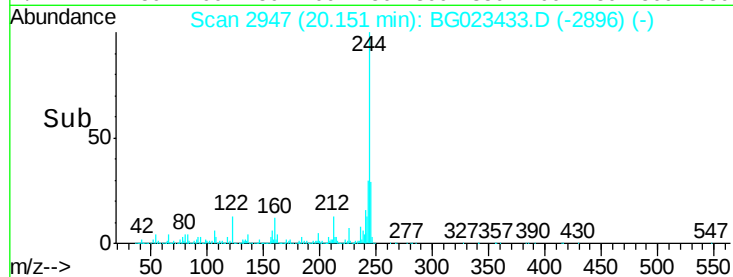
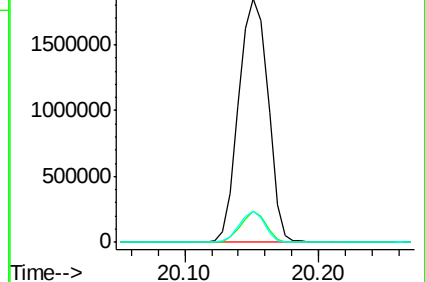
122 13.0 8.0 12.0



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: 25.23 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BG023433.D

Acq: 3 Aug 2016 20:03

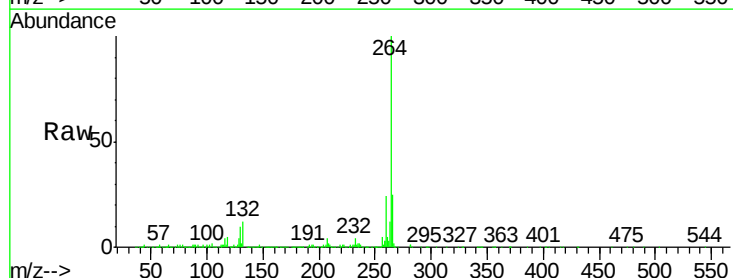
Tgt Ion:264 Resp: 916039

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.4	27.6
265	24.9	18.9	28.3

264 100

260 23.7 18.4 27.6

265 24.9 18.9 28.3



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

