

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010318\
 Data File : BG031892.D
 Acq On : 3 Jan 2018 15:59
 Operator : SJ/JU
 Sample : J1004-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-COMP

Quant Time: Jan 04 06:17:37 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

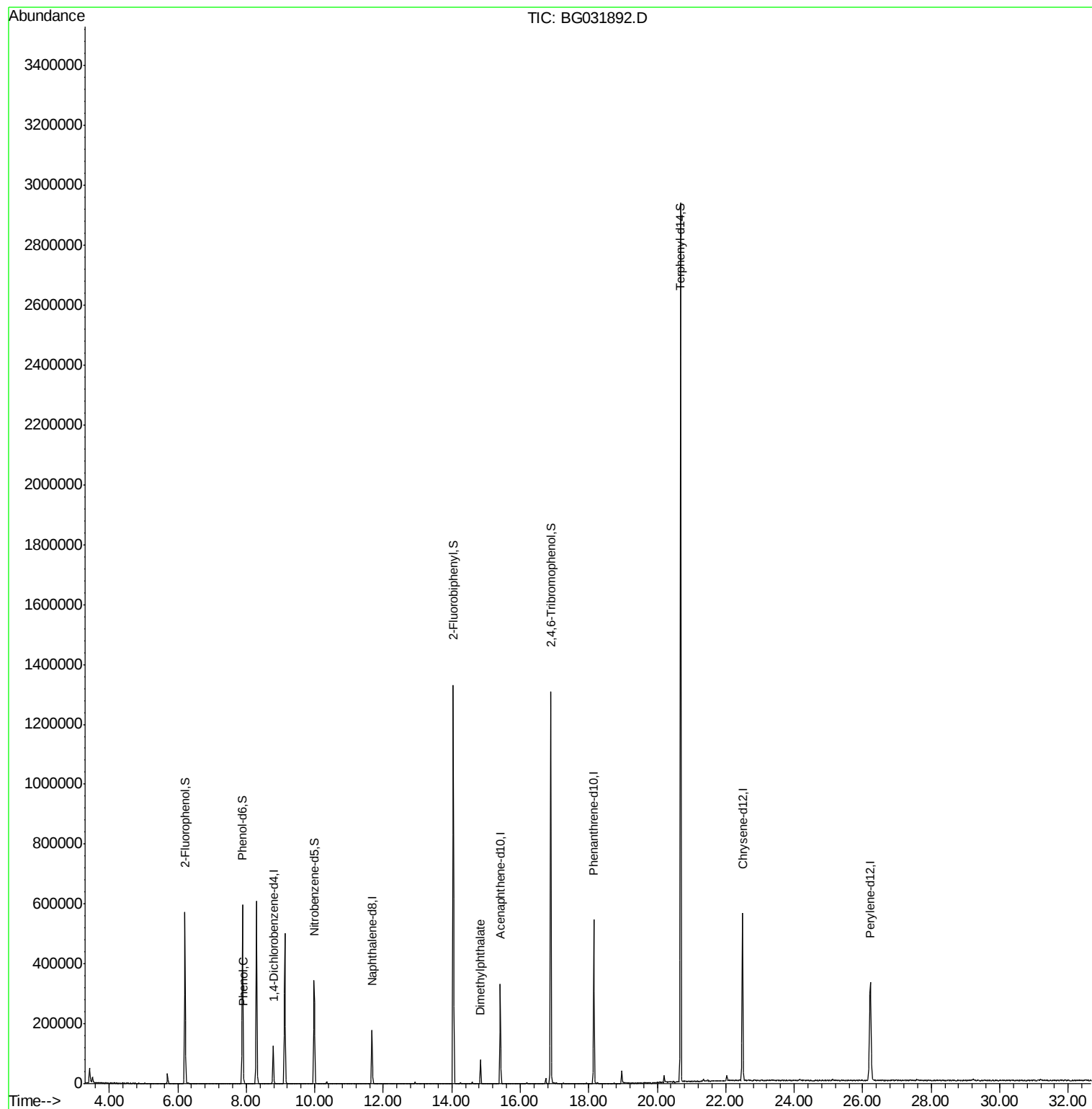
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	43303	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	184489	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	129896	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	373239	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	431091	20.00	ng	-0.02
86) Perylene-d12	26.22	264	446182	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	316700	133.21	ng	0.00
7) Phenol-d6	7.89	99	418613	135.62	ng	0.00
23) Nitrobenzene-d5	9.98	82	226417	92.67	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	308426	155.61	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	810890	78.35	ng	0.00
78) Terphenyl-d14	20.68	244	1585488	84.03	ng	-0.01
Target Compounds						
10) Phenol	7.92	94	15882	5.096	ng	95
49) Dimethylphthalate	14.84	163	62370	5.450	ng	# 99

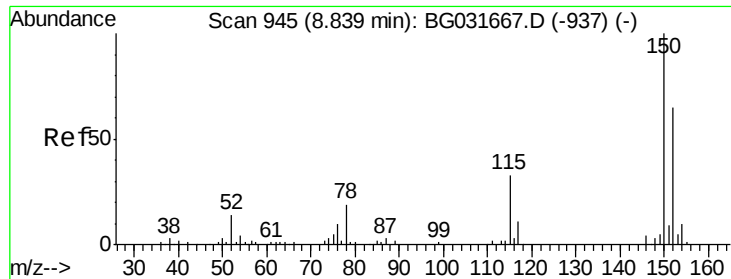
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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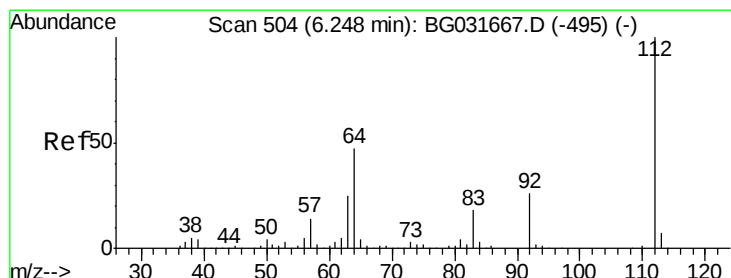
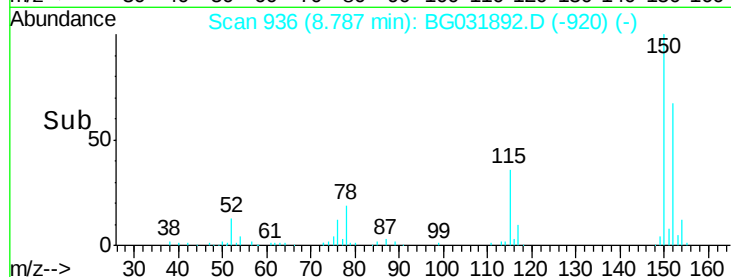
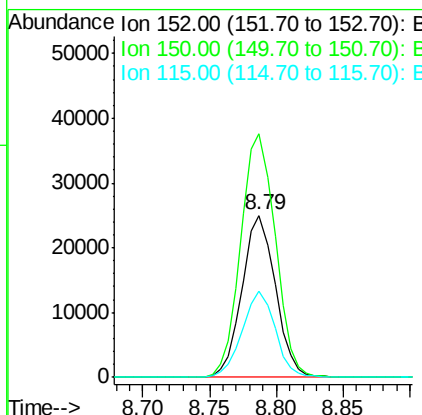
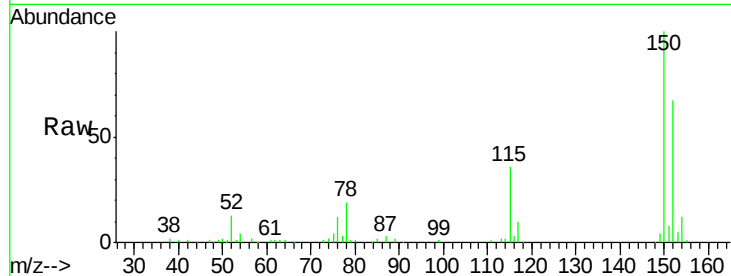


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031892.D
Acq: 3 Jan 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SB-18-COMP

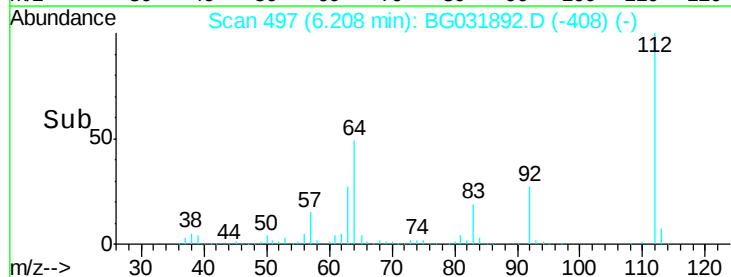
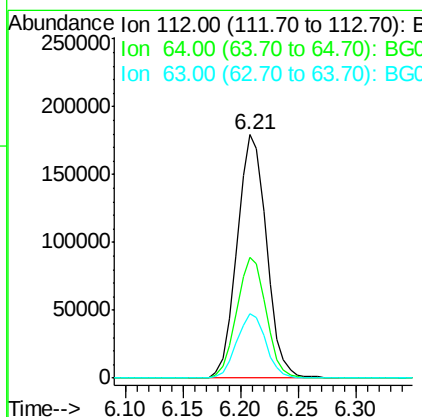
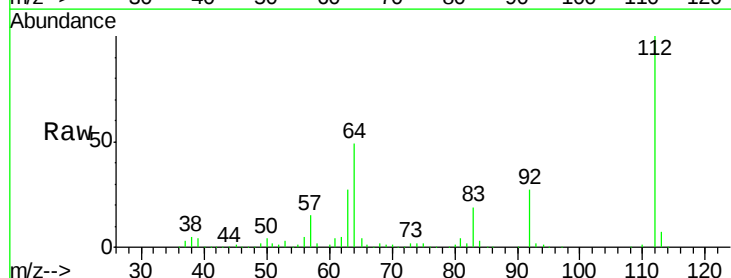
Tgt Ion:152 Resp: 43303
Ion Ratio Lower Upper
152 100
150 150.3 126.6 189.8
115 53.5 53.0 79.4

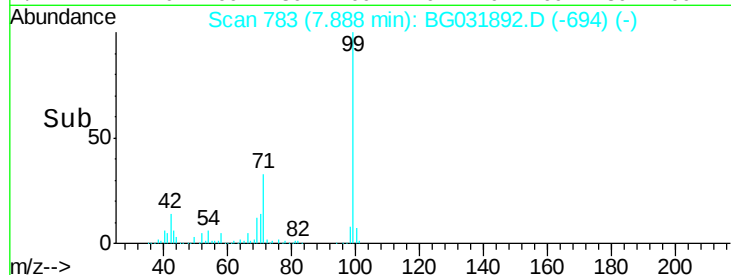
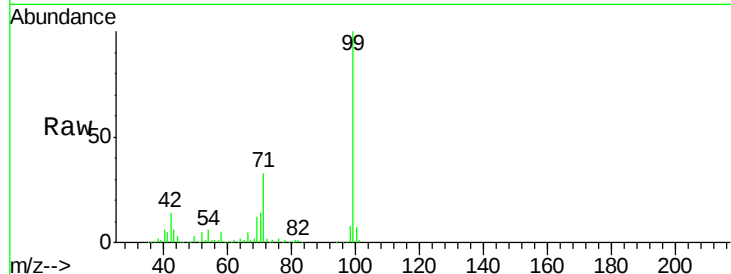
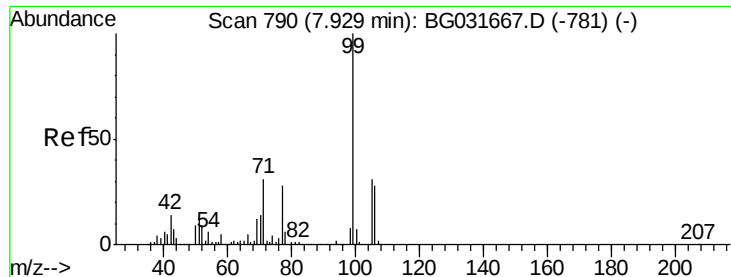


#5

2-Fluorophenol
Concen: 133.208 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.01 min
Lab File: BG031892.D
Acq: 3 Jan 2018 15:59

Tgt Ion:112 Resp: 316700
Ion Ratio Lower Upper
112 100
64 49.5 56.3 84.5#
63 26.6 30.1 45.1#





#7

Phenol-d6

Concen: 135.616 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG031892.D

Acq: 3 Jan 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SB-18-COMP

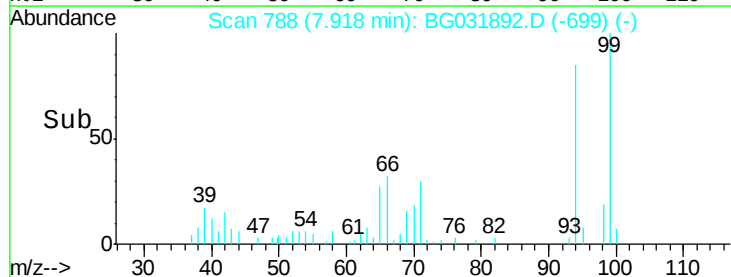
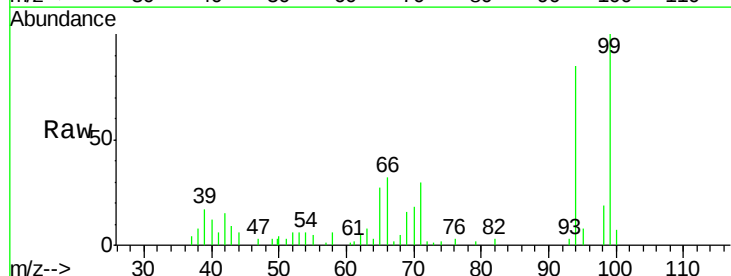
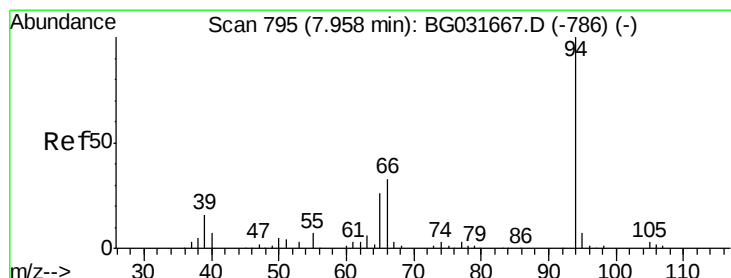
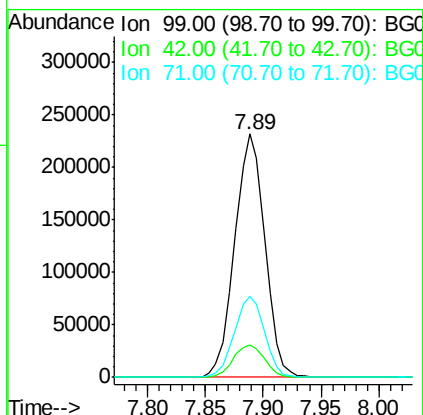
Tgt Ion: 99 Resp: 418613

Ion Ratio Lower Upper

99 100

42 13.5 14.1 21.1#

71 33.5 26.1 39.1



#10

Phenol

Concen: 5.096 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031892.D

Acq: 3 Jan 2018 15:59

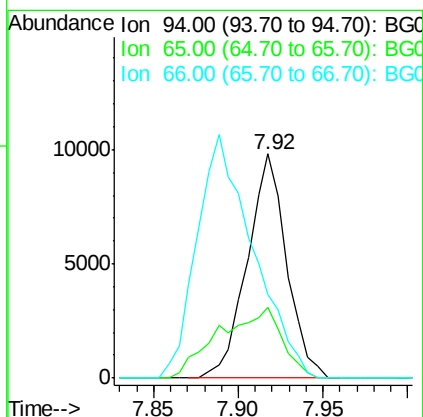
Tgt Ion: 94 Resp: 15882

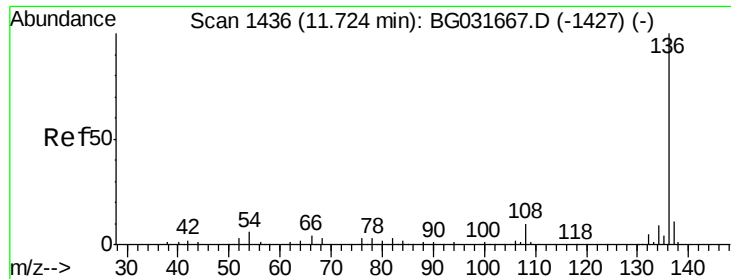
Ion Ratio Lower Upper

94 100

65 31.7 11.9 51.9

66 37.2 22.2 62.2

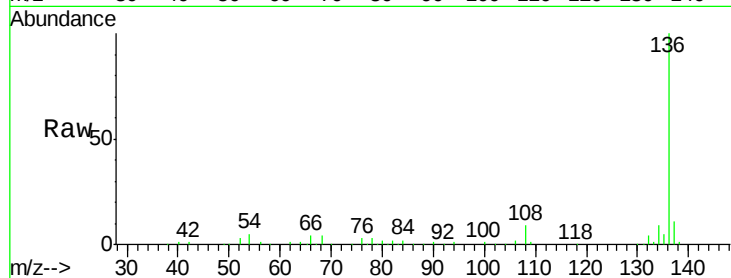




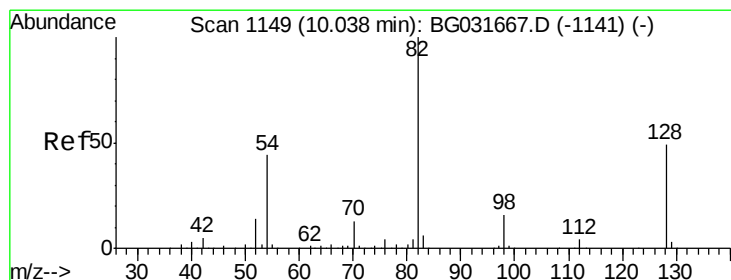
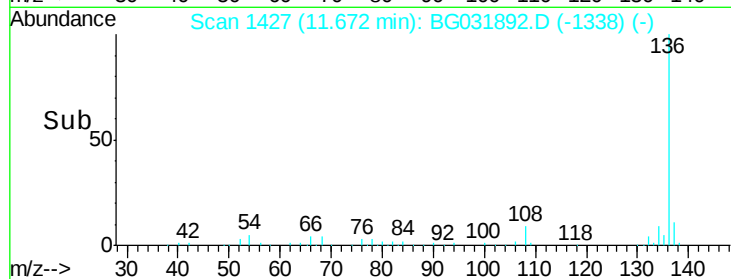
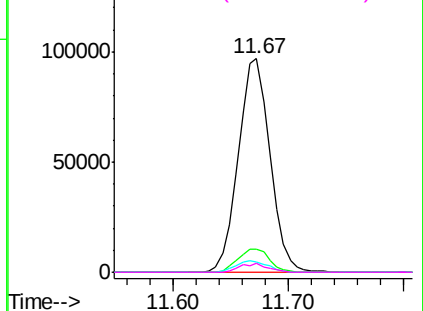
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031892.D
Acq: 3 Jan 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SB-18-COMP

Tgt Ion:	136	Resp:	184489
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	4.9	10.3	15.5#
68	4.5	4.5	6.7#

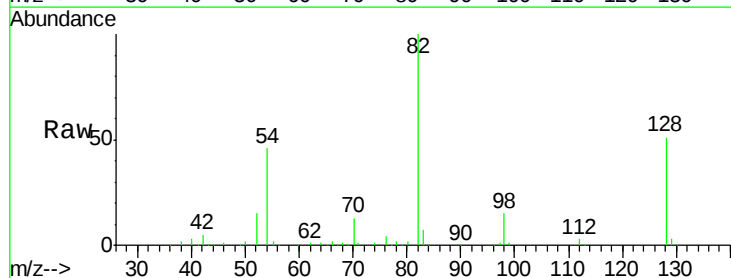


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

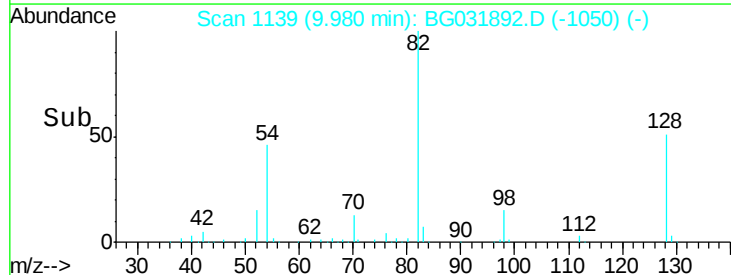
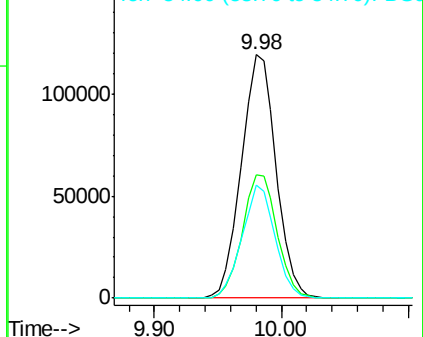


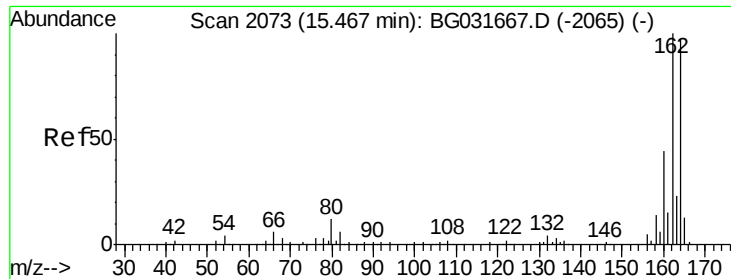
#23
Nitrobenzene-d5
Concen: 92.673 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG031892.D
Acq: 3 Jan 2018 15:59

Tgt Ion:	82	Resp:	226417
Ion	Ratio	Lower	Upper
82	100		
128	50.5	29.7	44.5#
54	46.2	43.1	64.7



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: 20.000 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG031892.D

Acq: 3 Jan 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SB-18-COMP

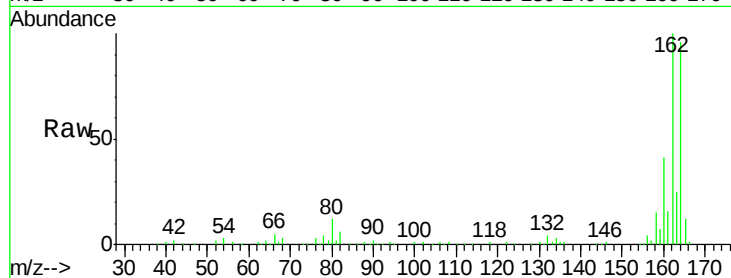
Tgt Ion:164 Resp: 129896

Ion Ratio Lower Upper

164 100

162 104.2 78.8 118.2

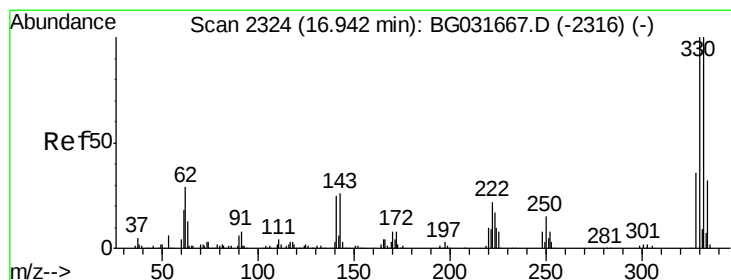
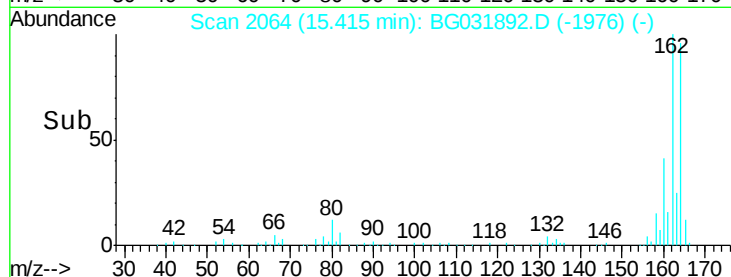
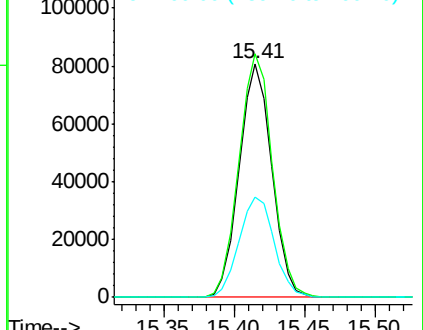
160 43.0 35.4 53.0



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: 155.611 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG031892.D

Acq: 3 Jan 2018 15:59

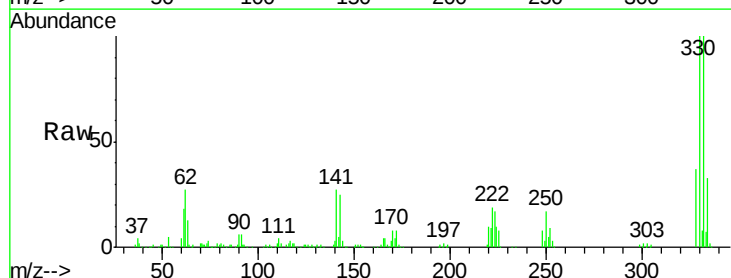
Tgt Ion:330 Resp: 308426

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

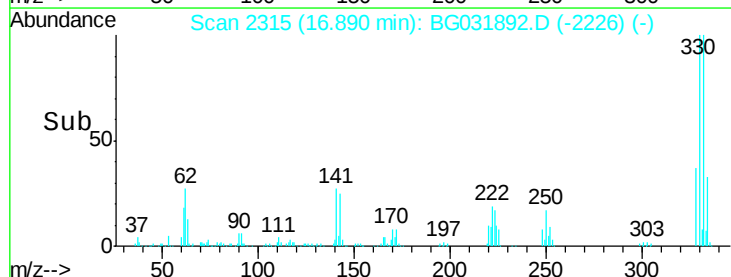
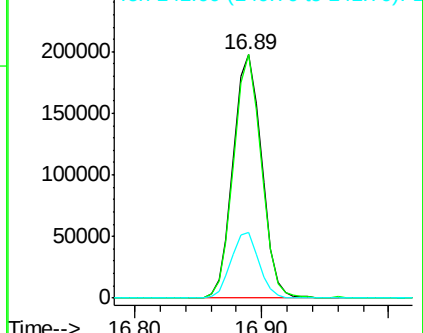
141 26.4 25.2 37.8

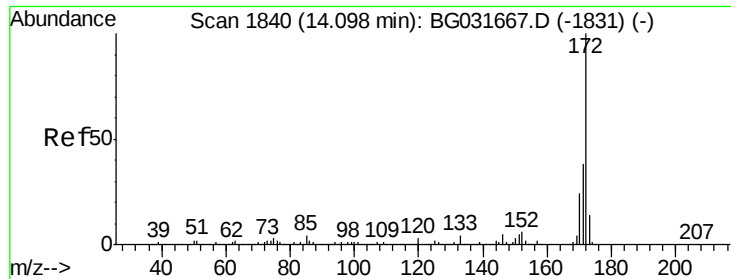


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

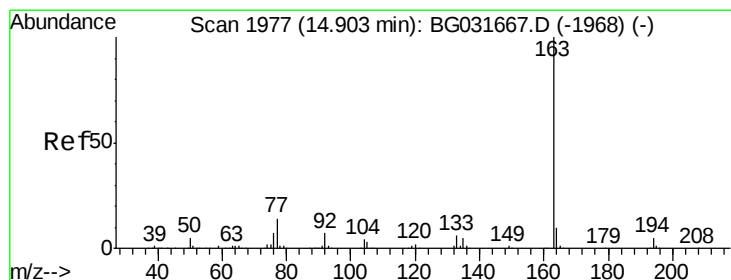
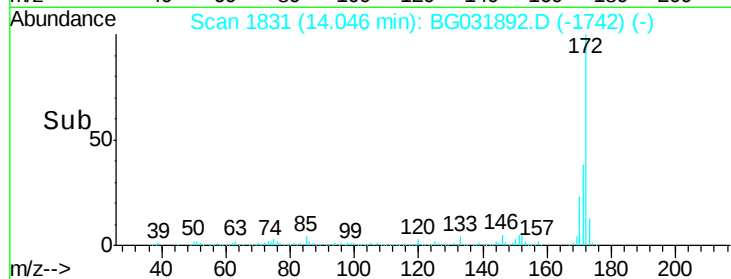
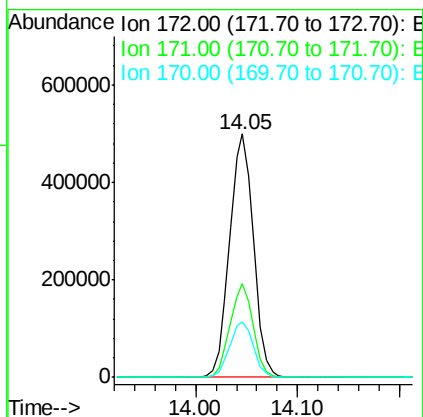
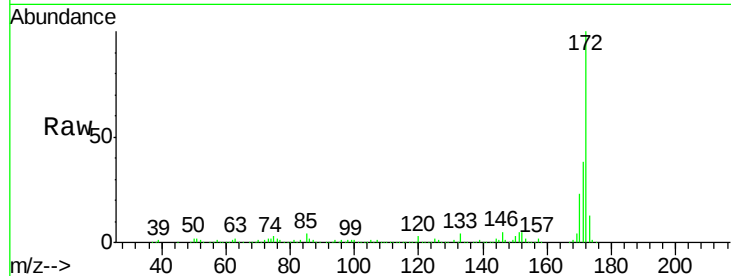




#44
2-Fluorobiphenyl
Concen: 78.353 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031892.D
Acq: 3 Jan 2018 15:59

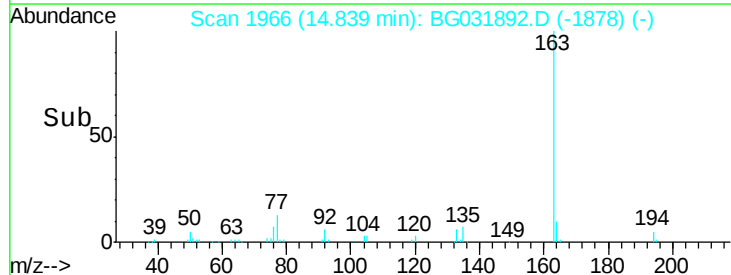
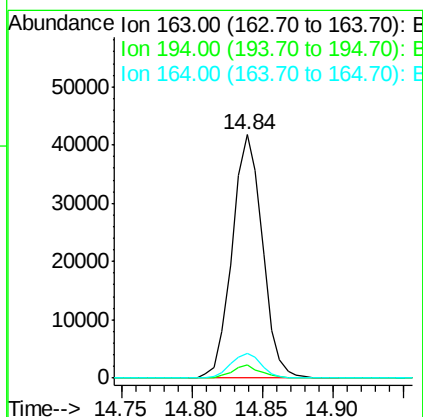
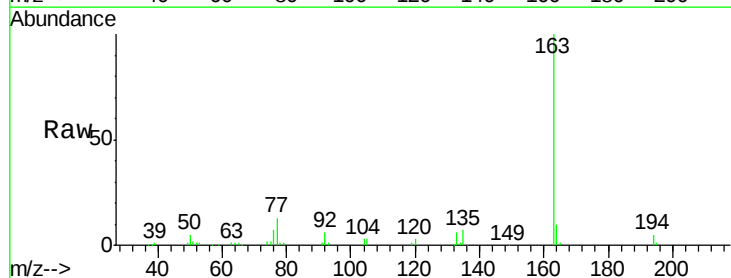
Instrument :
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SB-18-COMP

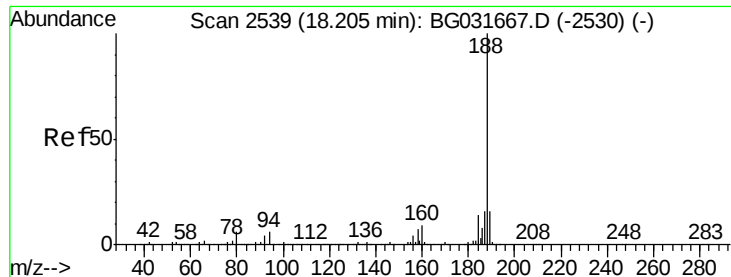
Tgt Ion:172 Resp: 810890
Ion Ratio Lower Upper
172 100
171 38.4 30.0 45.0
170 23.0 19.5 29.3



#49
Dimethylphthalate
Concen: 5.450 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG031892.D
Acq: 3 Jan 2018 15:59

Tgt Ion:163 Resp: 62370
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.2#
164 10.3 8.2 12.4

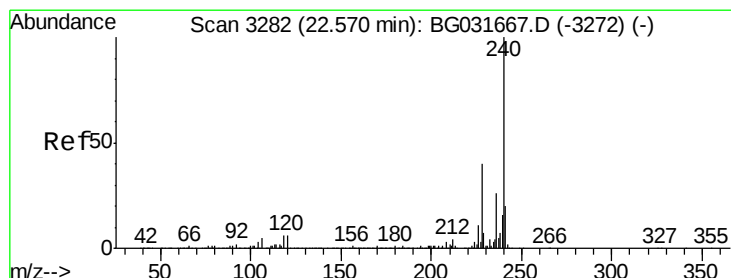
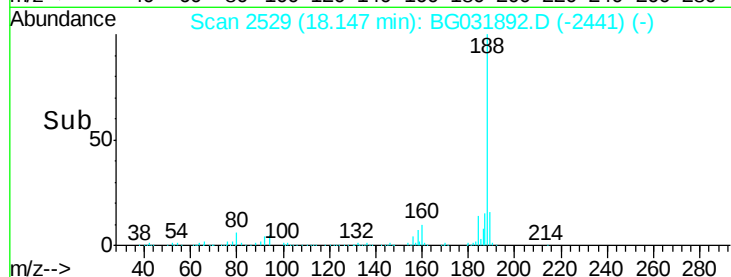
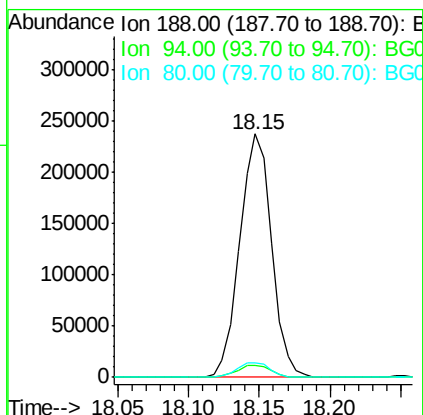
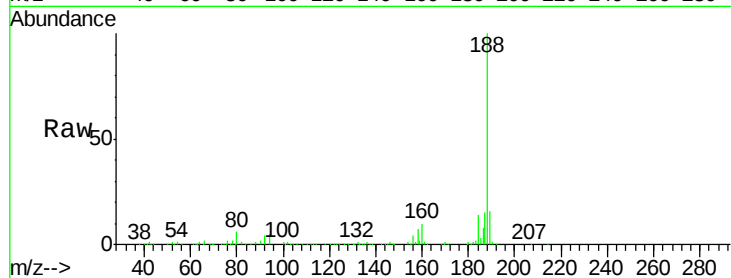




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031892.D
Acq: 3 Jan 2018 15:59

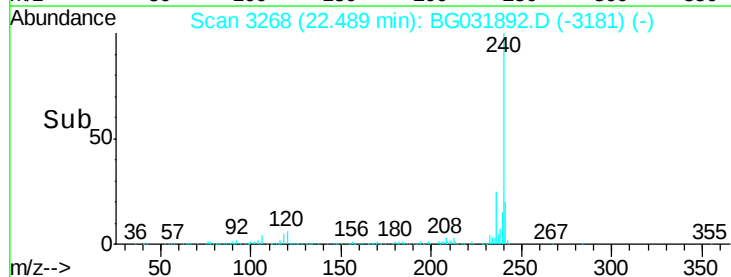
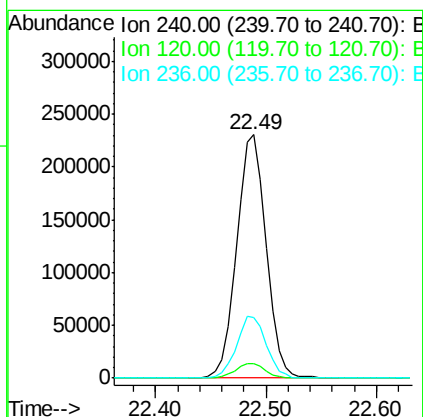
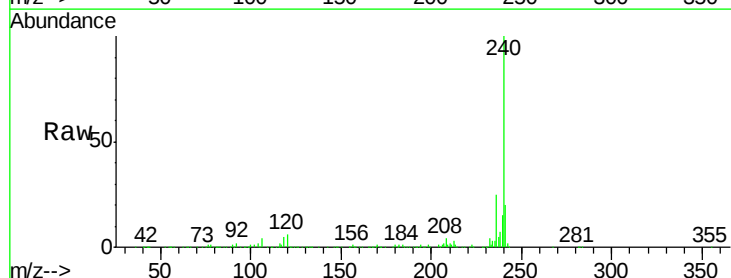
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BNA_G
ClientSampleId :
SB-18-COMP

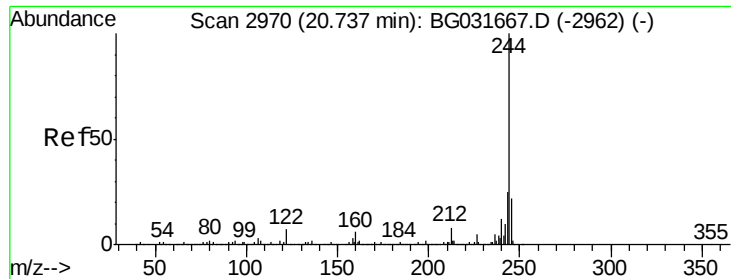
Tgt Ion:188 Resp: 373239
Ion Ratio Lower Upper
188 100
94 5.0 6.9 10.3#
80 5.9 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.02 min
Lab File: BG031892.D
Acq: 3 Jan 2018 15:59

Tgt Ion:240 Resp: 431091
Ion Ratio Lower Upper
240 100
120 5.8 6.8 10.2#
236 25.1 20.9 31.3

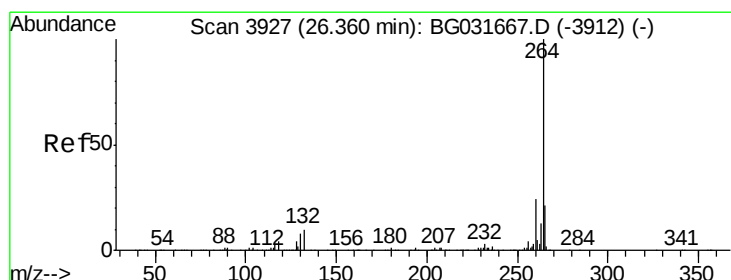
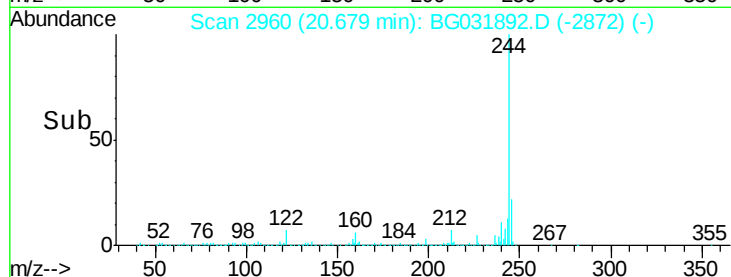
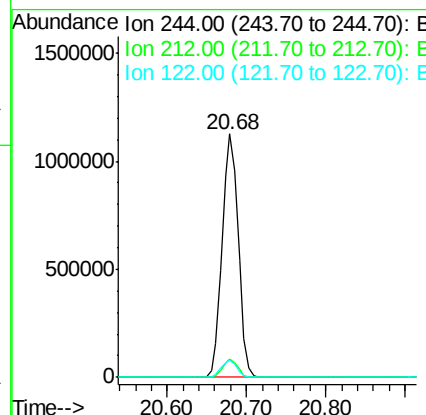
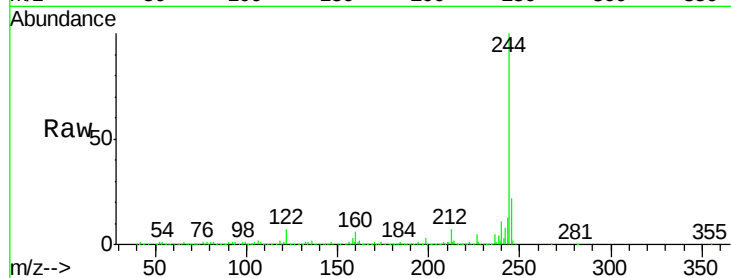




#78
 Terphenyl-d14
 Concen: 84.026 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG031892.D
 Acq: 3 Jan 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-COMP

Tgt Ion:244 Resp: 1585488
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 7.1 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.22 min Scan# 3903
 Delta R.T. -0.03 min
 Lab File: BG031892.D
 Acq: 3 Jan 2018 15:59

Tgt Ion:264 Resp: 446182
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.4 26.0
 265 22.7 17.7 26.5

