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 Data File : BG032056.D
 Acq On : 16 Jan 2018 6:43
 Operator : SJ/JU
 Sample : J1114-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-24-2.5-3.0

Quant Time: Jan 16 07:51:40 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

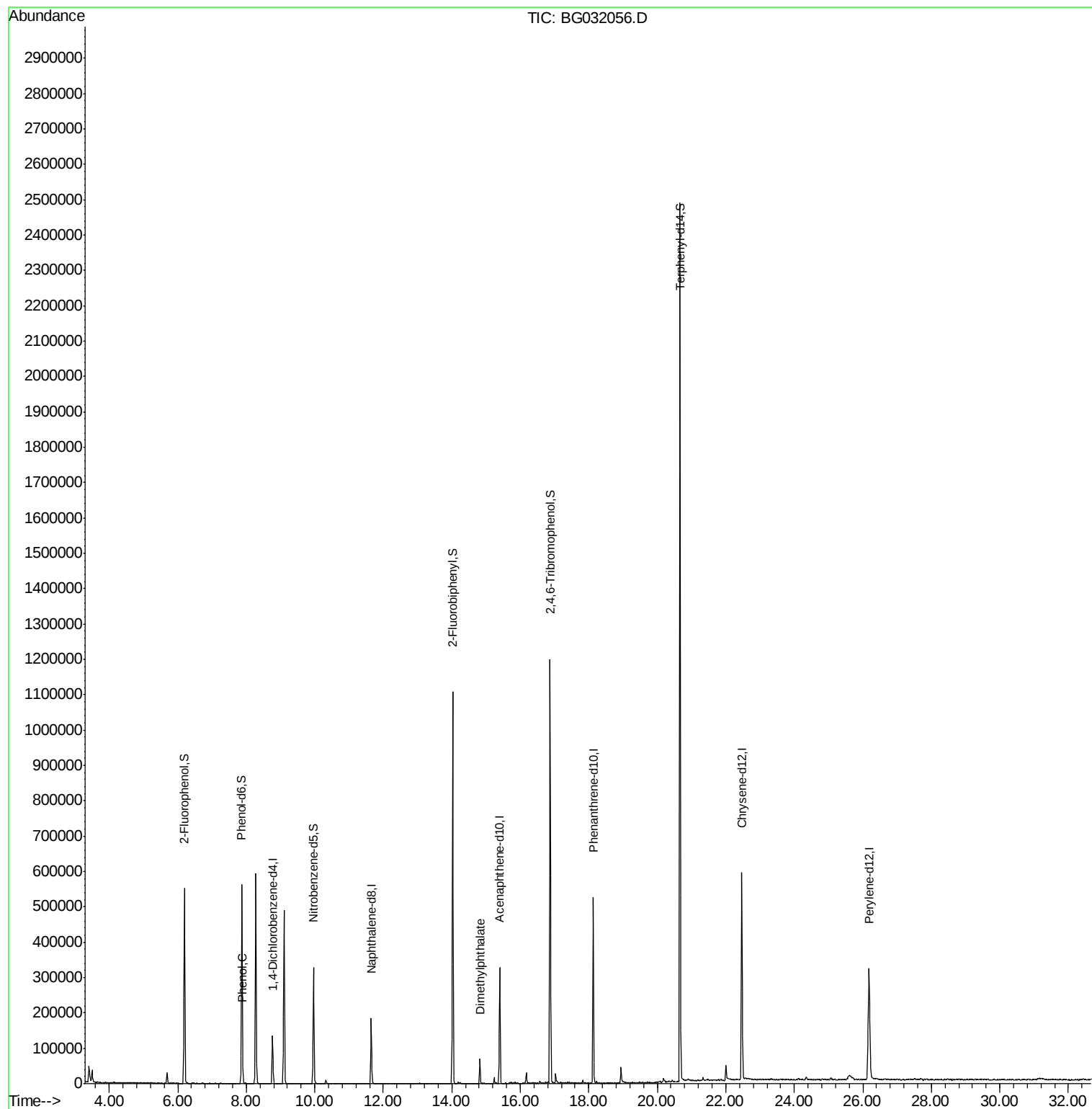
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	47285	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	181279	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	129028	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	356188	20.00	ng	-0.01
75) Chrysene-d12	22.46	240	446224	20.00	ng	-0.02
86) Perylene-d12	26.18	264	462590	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	289830	112.10	ng	0.00
7) Phenol-d6	7.87	99	366167	112.45	ng	0.00
23) Nitrobenzene-d5	9.96	82	210938	78.72	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	264236	123.76	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	671537	64.53	ng	0.00
78) Terphenyl-d14	20.66	244	1367783	67.68	ng	-0.01
Target Compounds						
10) Phenol	7.90	94	8152	2.542	ng	Qvalue 90
49) Dimethylphthalate	14.82	163	49566	4.390	ng	# 97

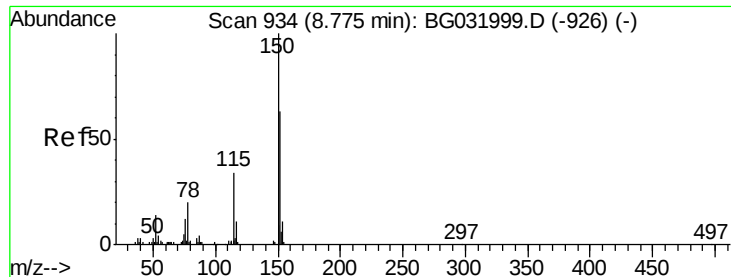
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
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Quant Time: Jan 16 07:51:40 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration



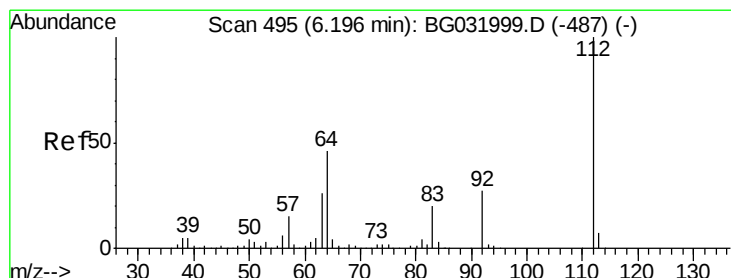
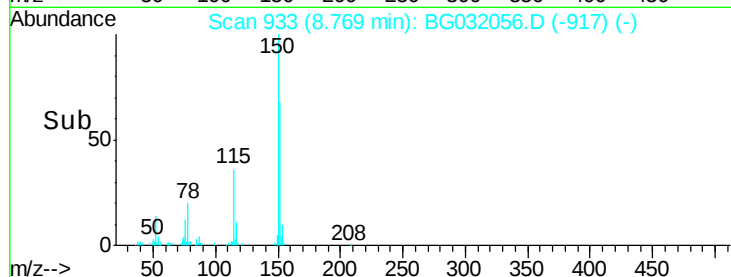
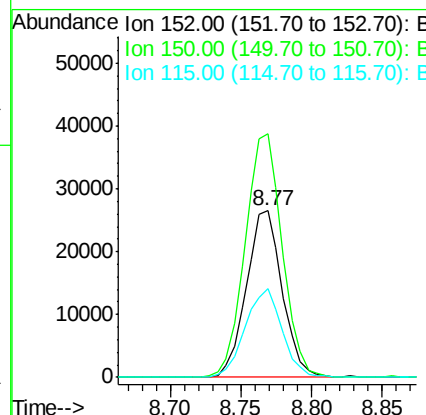
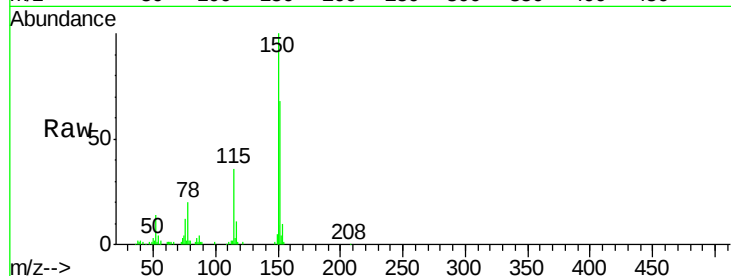


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG032056.D
Acq: 16 Jan 2018 6:43

Instrument :
BNA_G
ClientSampleId :
SB-24-2.5-3.0

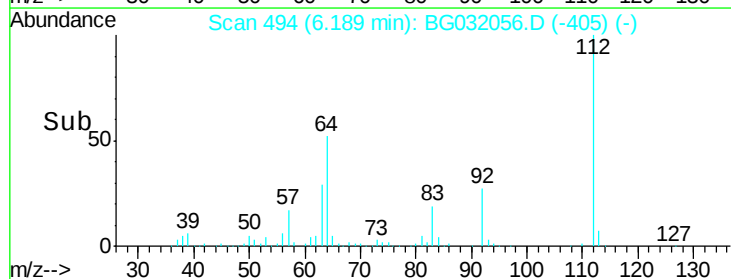
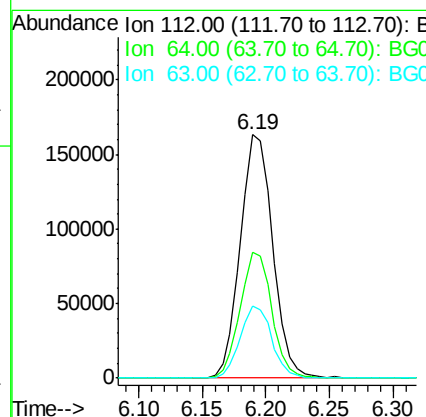
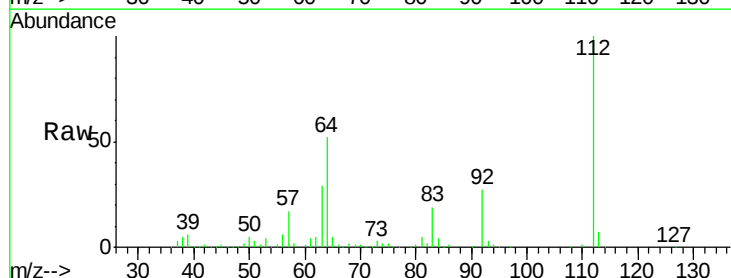
Tgt Ion:152 Resp: 47285
Ion Ratio Lower Upper
152 100
150 146.3 126.6 189.8
115 53.2 53.0 79.4

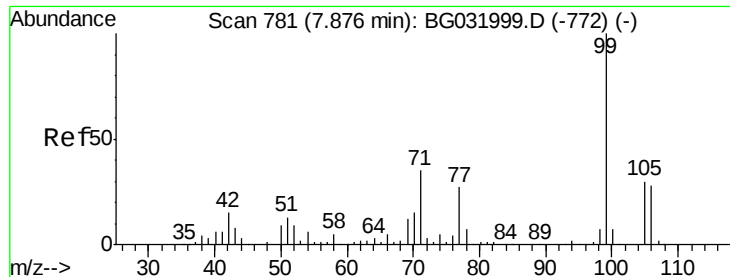


#5

2-Fluorophenol
Concen: 112.103 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG032056.D
Acq: 16 Jan 2018 6:43

Tgt Ion:112 Resp: 289830
Ion Ratio Lower Upper
112 100
64 51.8 56.3 84.5#
63 29.5 30.1 45.1#





#7

Phenol-d6

Concen: 112.455 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032056.D

Acq: 16 Jan 2018 6:43

Instrument :

BNA_G

ClientSampleId :

SB-24-2.5-3.0

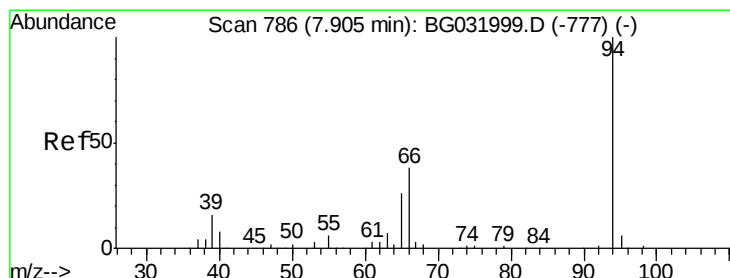
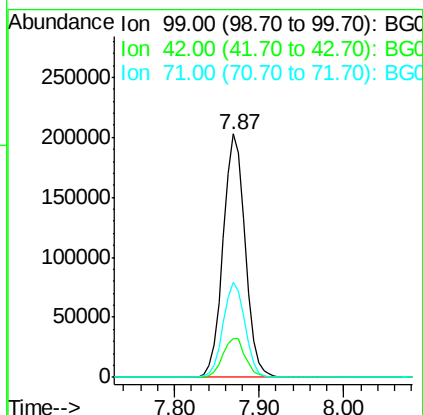
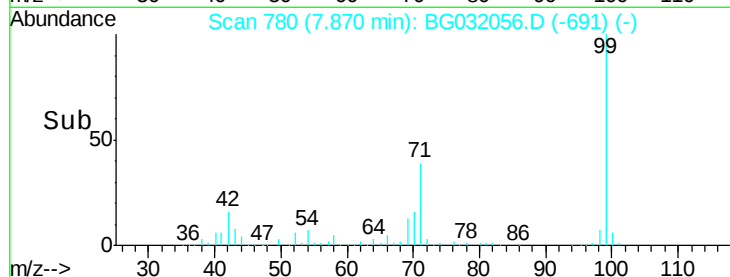
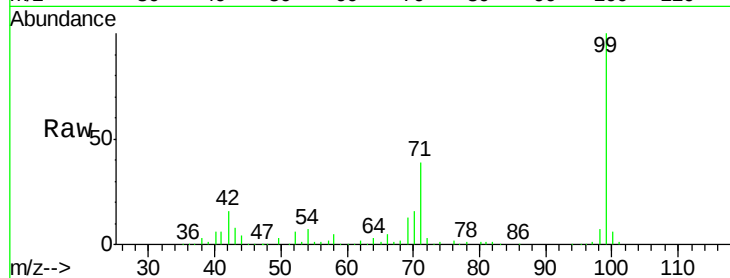
Tgt Ion: 99 Resp: 366167

Ion Ratio Lower Upper

99 100

42 16.1 14.1 21.1

71 39.1 26.1 39.1



#10

Phenol

Concen: 2.542 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG032056.D

Acq: 16 Jan 2018 6:43

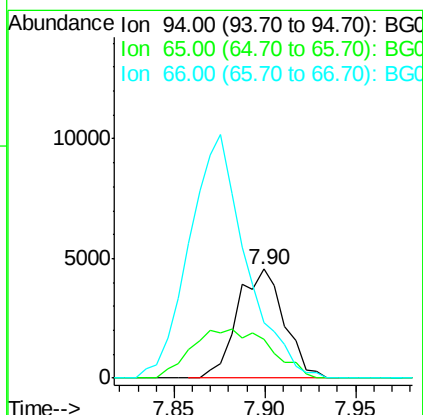
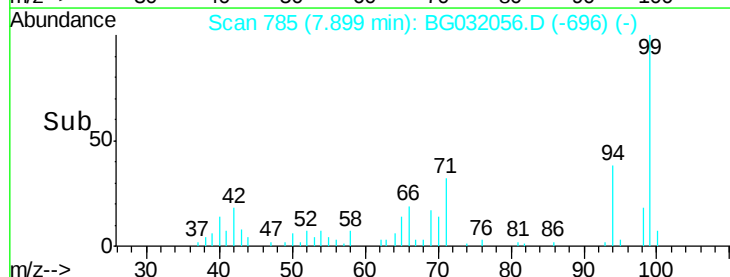
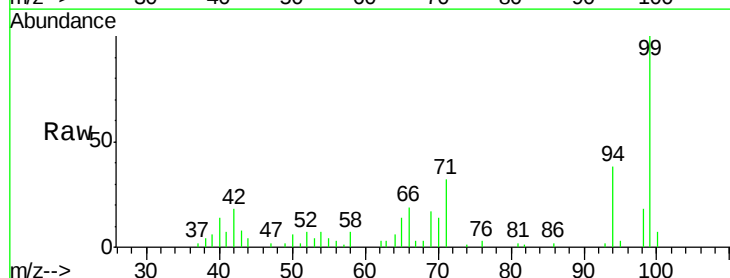
Tgt Ion: 94 Resp: 8152

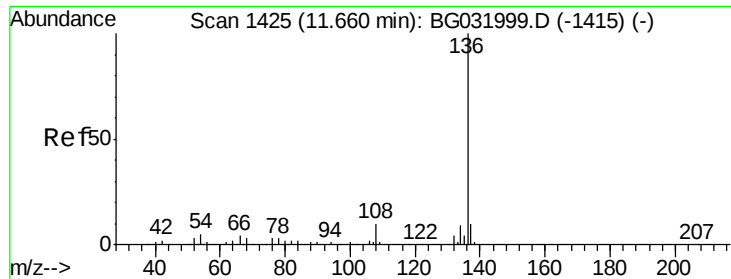
Ion Ratio Lower Upper

94 100

65 35.5 11.9 51.9

66 50.4 22.2 62.2

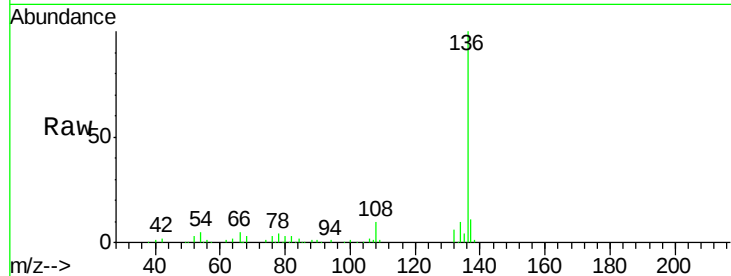




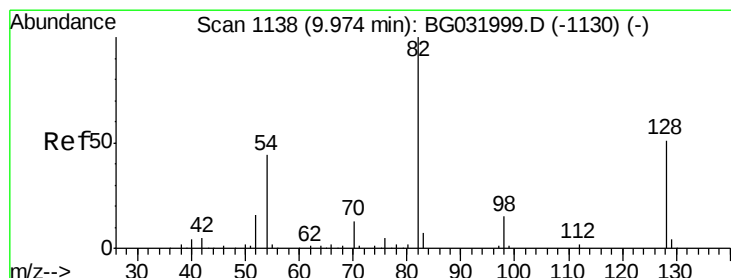
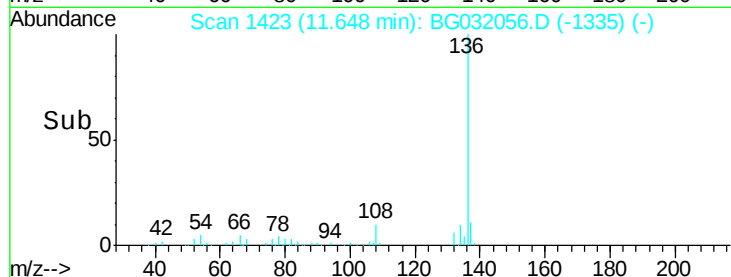
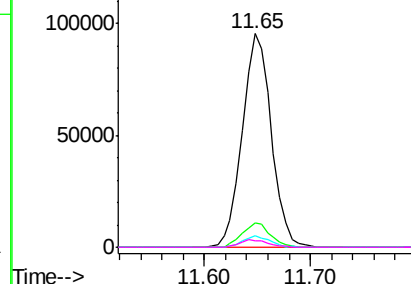
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032056.D
Acq: 16 Jan 2018 6:43

Instrument :
BNA_G
ClientSampleId :
SB-24-2.5-3.0

Tgt Ion:	136	Resp:	181279
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	5.2	10.3	15.5#
68	3.2	4.5	6.7#

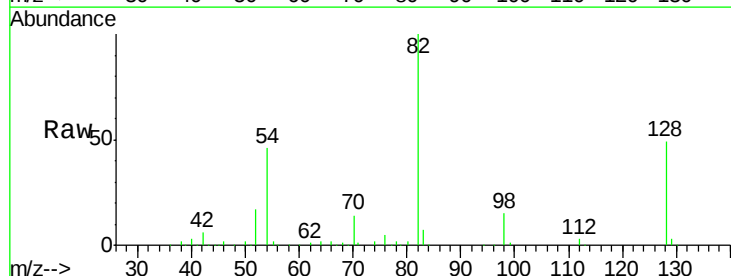


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

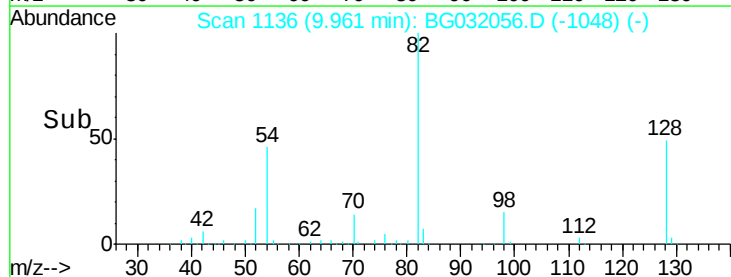
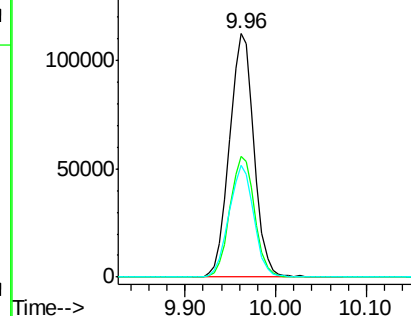


#23
Nitrobenzene-d5
Concen: 78.723 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032056.D
Acq: 16 Jan 2018 6:43

Tgt Ion:	82	Resp:	210938
Ion	Ratio	Lower	Upper
82	100		
128	49.4	29.7	44.5#
54	45.8	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

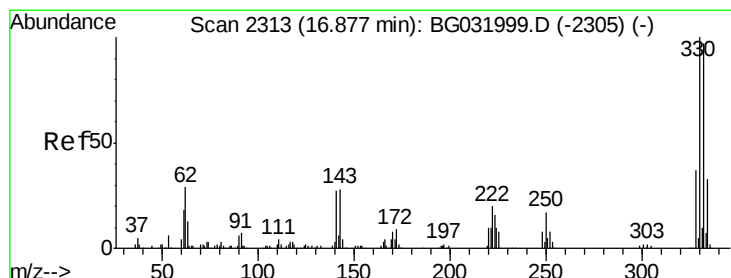
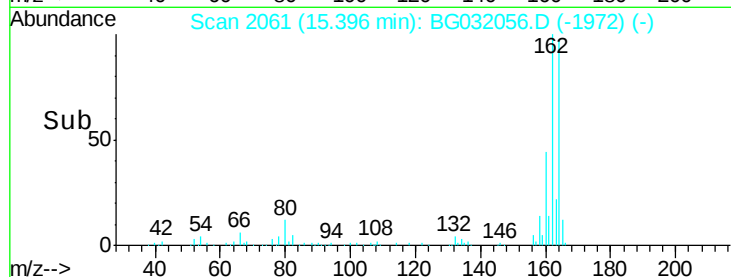
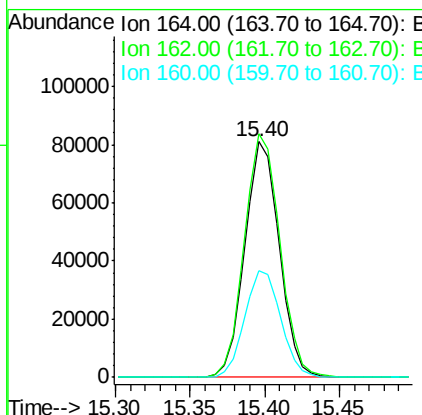
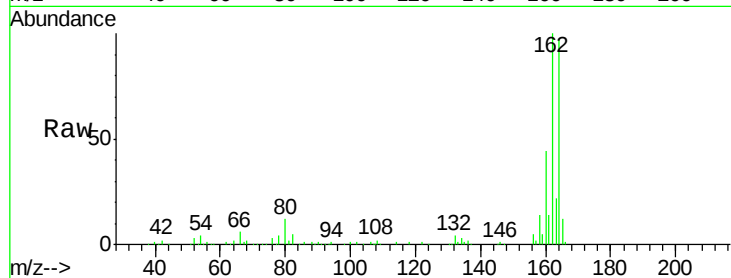




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032056.D
Acq: 16 Jan 2018 6:43

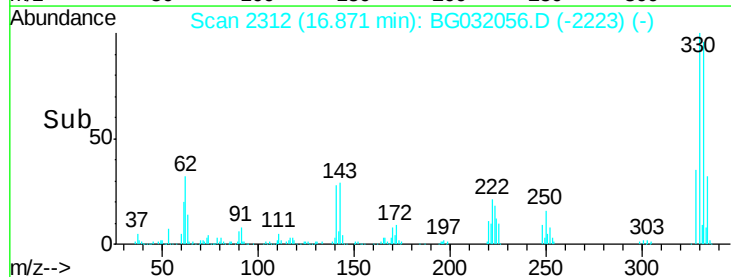
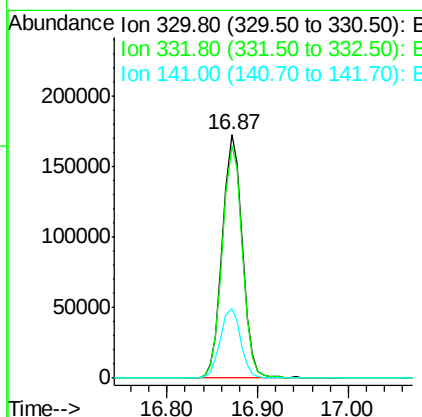
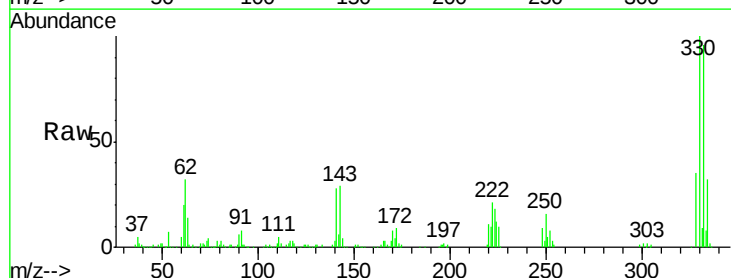
Instrument :
BNA_G
ClientSampleId :
SB-24-2.5-3.0

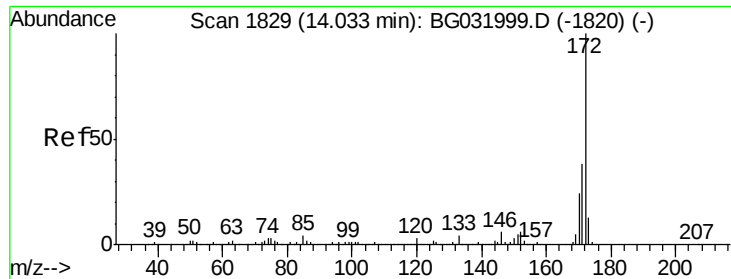
Tgt Ion:164 Resp: 129028
Ion Ratio Lower Upper
164 100
162 103.3 78.8 118.2
160 45.0 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 123.757 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG032056.D
Acq: 16 Jan 2018 6:43

Tgt Ion:330 Resp: 264236
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 29.1 25.2 37.8

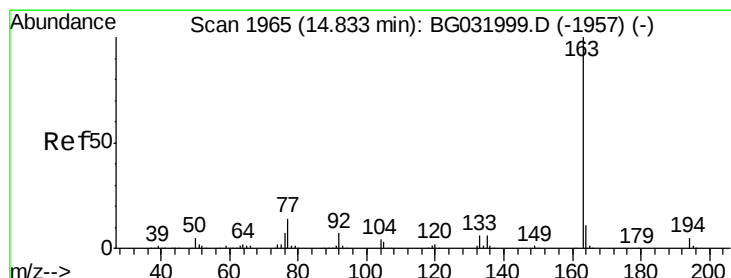
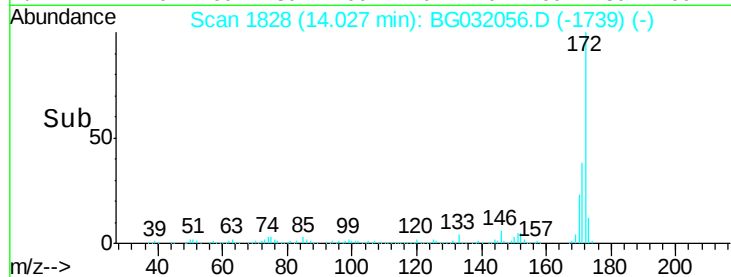
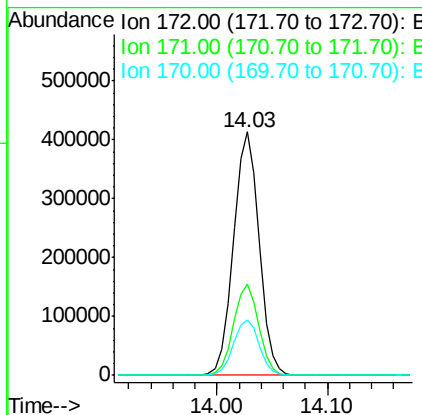
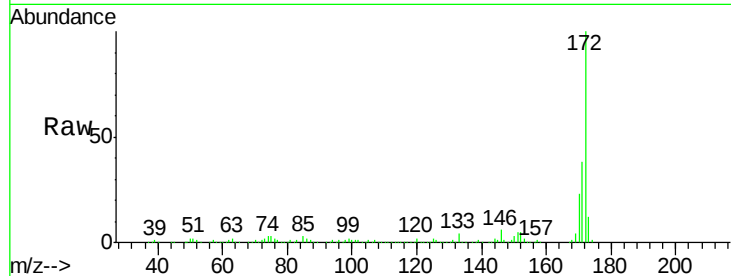




#44
 2-Fluorobiphenyl
 Concen: 64.534 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BG032056.D
 Acq: 16 Jan 2018 6:43

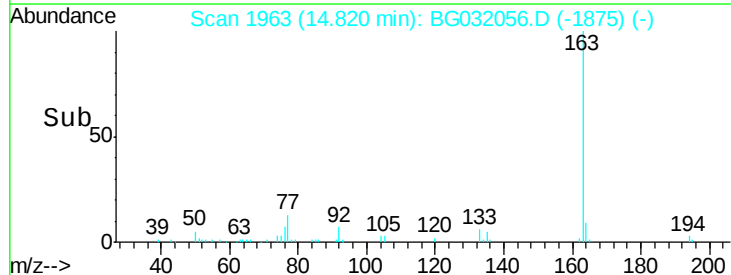
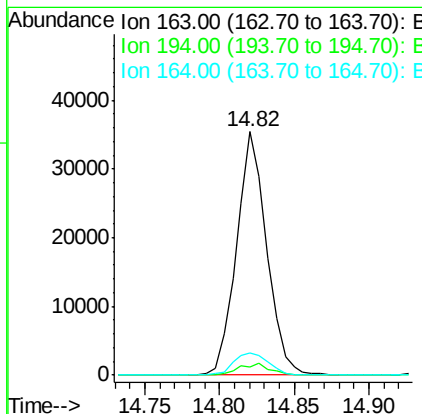
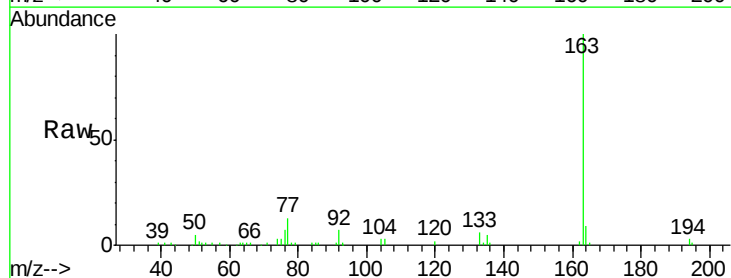
Instrument :
 BNA_G
 ClientSampled :
 SB-24-2.5-3.0

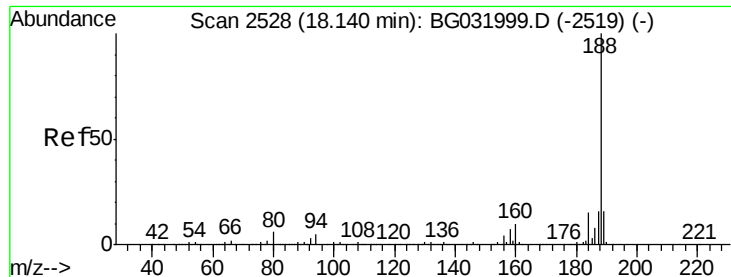
Tgt Ion:172 Resp: 671537
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.0 45.0
 170 22.8 19.5 29.3



#49
 Dimethylphthalate
 Concen: 4.390 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BG032056.D
 Acq: 16 Jan 2018 6:43

Tgt Ion:163 Resp: 49566
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.4 5.2#
 164 9.1 8.2 12.4

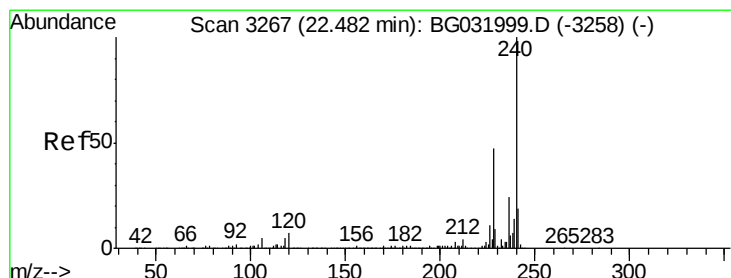
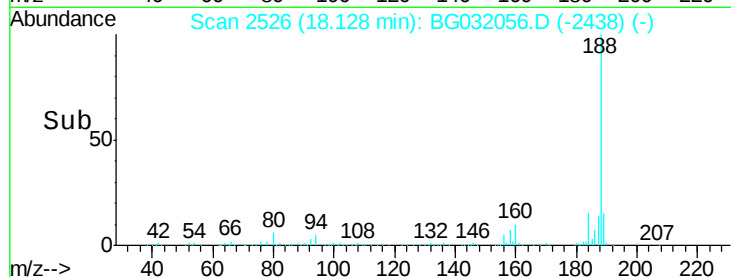
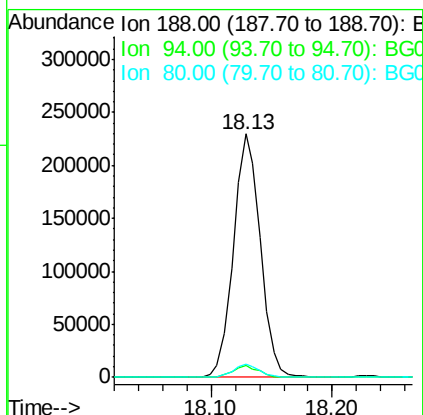
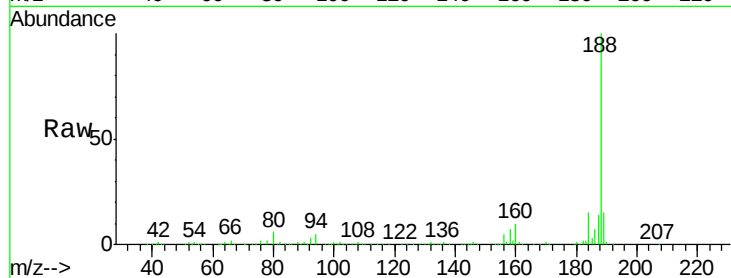




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032056.D
Acq: 16 Jan 2018 6:43

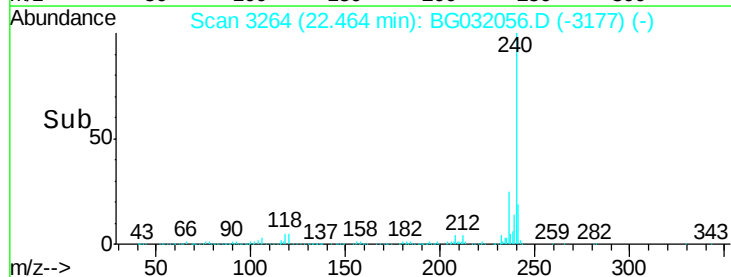
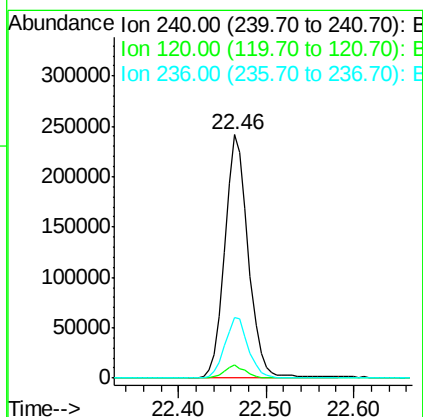
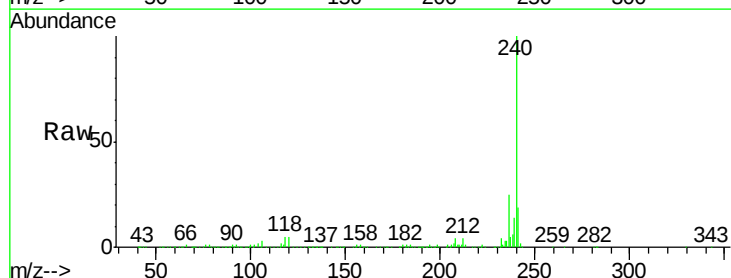
Instrument :
BNA_G
ClientSampleId :
SB-24-2.5-3.0

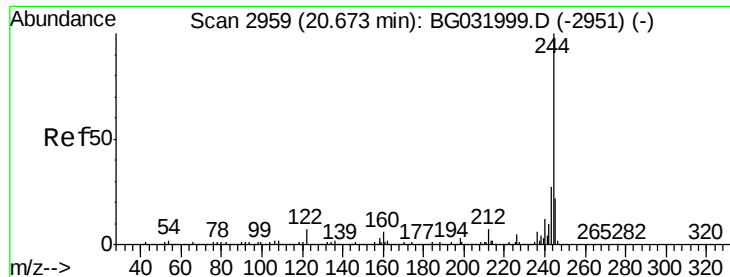
Tgt Ion:188 Resp: 356188
Ion Ratio Lower Upper
188 100
94 5.0 6.9 10.3#
80 5.6 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.46 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032056.D
Acq: 16 Jan 2018 6:43

Tgt Ion:240 Resp: 446224
Ion Ratio Lower Upper
240 100
120 5.4 6.8 10.2#
236 24.9 20.9 31.3





#78

Terphenyl-d14

Concen: 67.682 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032056.D

Acq: 16 Jan 2018 6:43

Instrument :

BNA_G

ClientSampleId :

SB-24-2.5-3.0

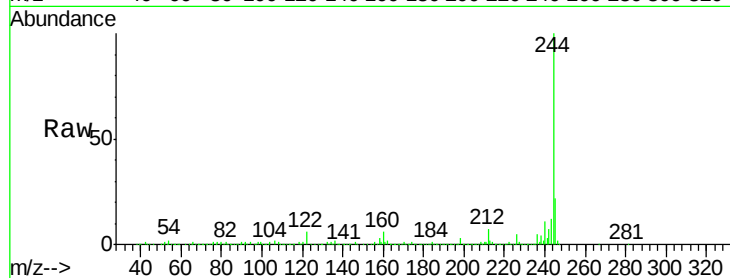
Tgt Ion:244 Resp: 1367783

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

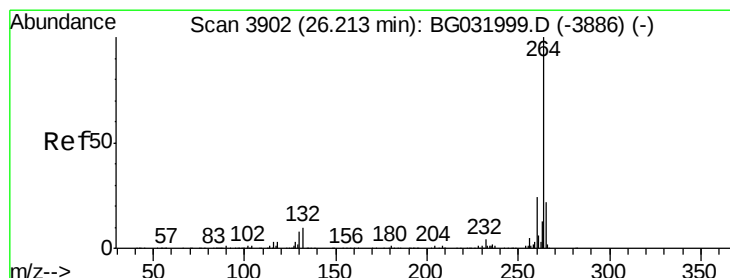
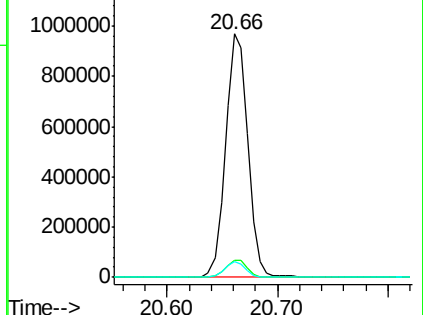
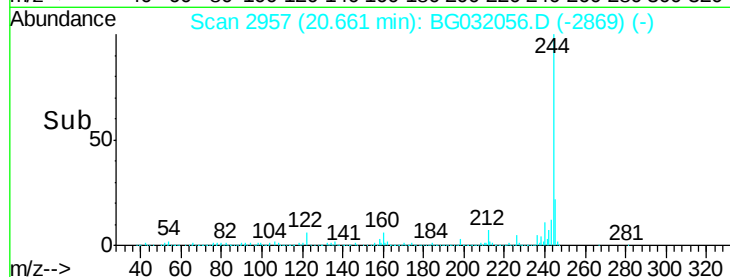
122 6.3 7.0 10.4#



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: 26.18 min Scan# 3897

Delta R.T. -0.03 min

Lab File: BG032056.D

Acq: 16 Jan 2018 6:43

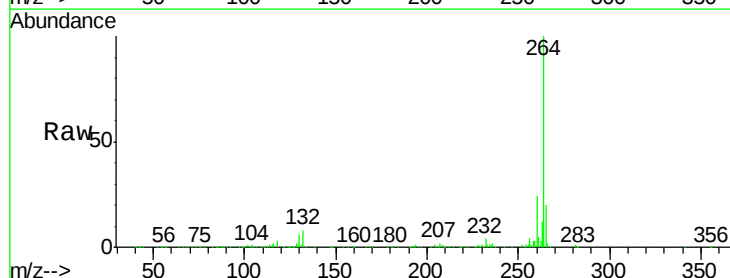
Tgt Ion:264 Resp: 462590

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

265 20.1 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

