

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032103.D
 Acq On : 17 Jan 2018 12:20
 Operator : SJ/JU
 Sample : J1122-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-10A

Quant Time: Jan 17 12:58:14 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

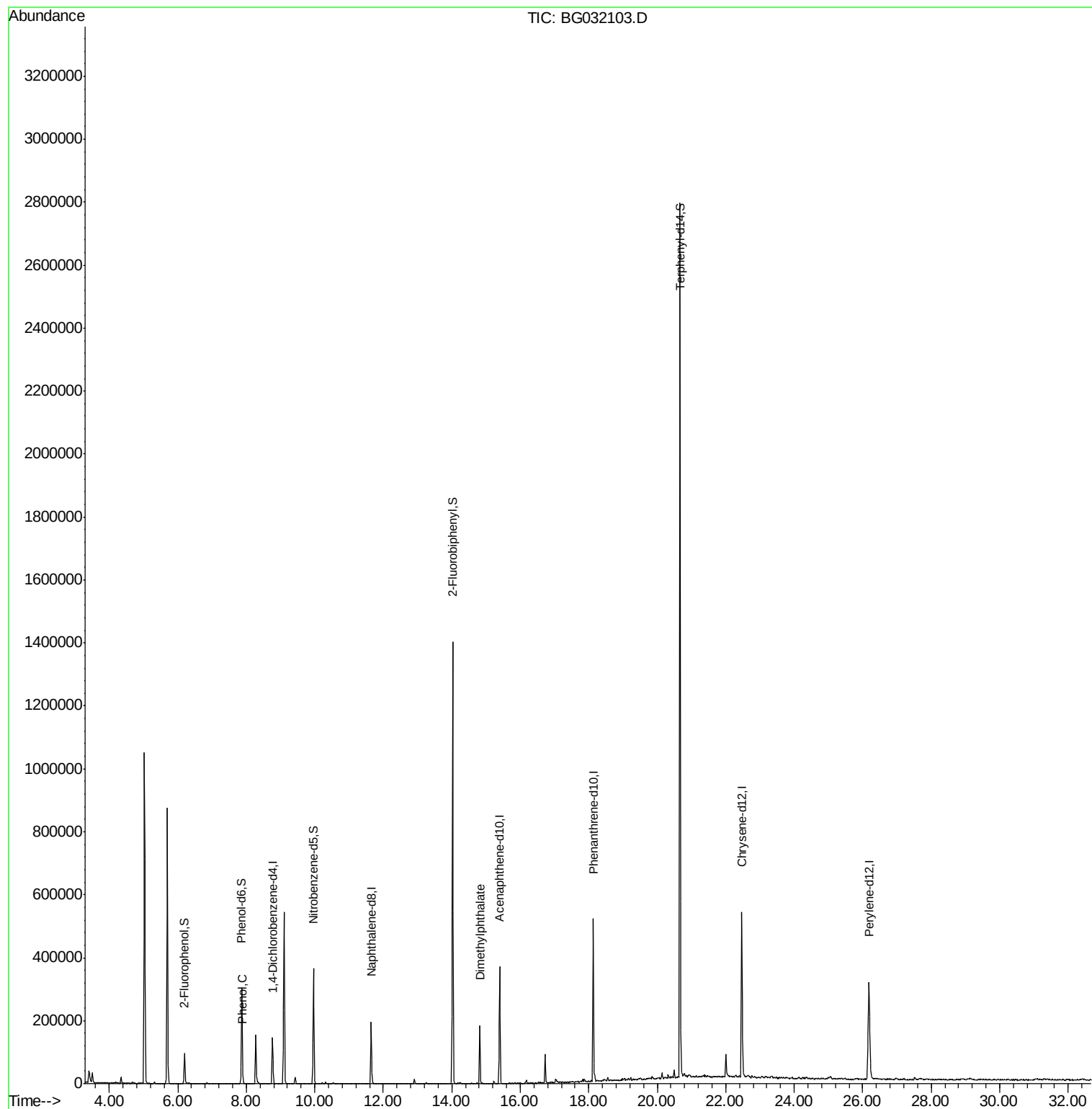
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	49538	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	198730	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	138408	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	345995	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	413424	20.00	ng	-0.02
86) Perylene-d12	26.18	264	433756	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	54611	20.16	ng	0.00
7) Phenol-d6	7.87	99	195647	57.35	ng	0.00
23) Nitrobenzene-d5	9.96	82	233517	79.50	ng	-0.01
41) 2,4,6-Tribromophenol	16.88	330	134	0.06	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	839435	75.20	ng	0.00
78) Terphenyl-d14	20.66	244	1506710	80.47	ng	-0.01
Target Compounds						
10) Phenol	7.90	94	6776	2.016	ng	87
49) Dimethylphthalate	14.82	163	139514	11.519	ng	98

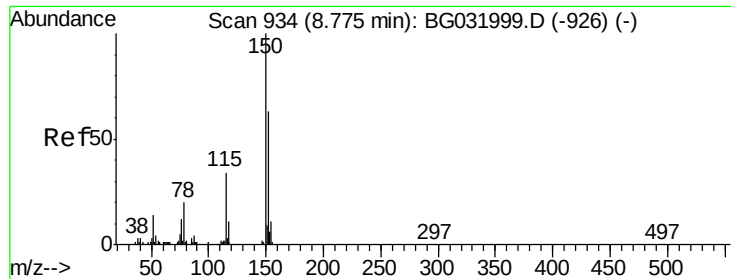
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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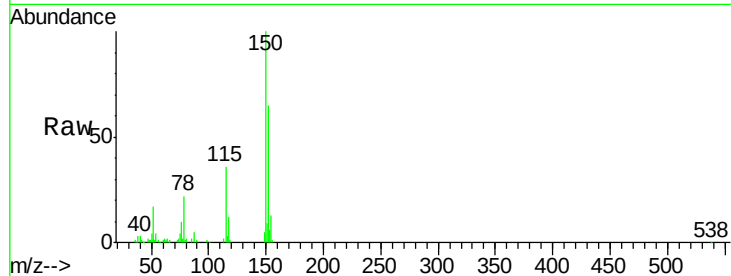


#1

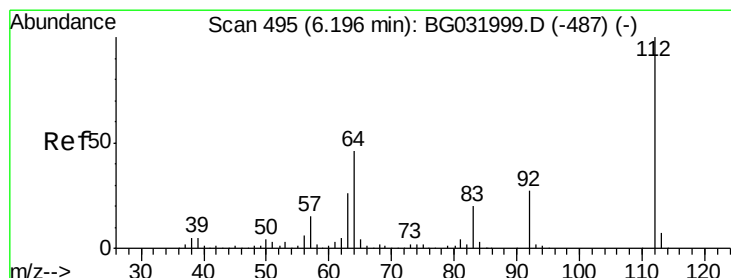
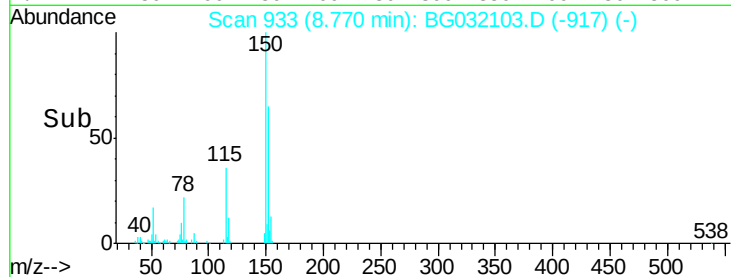
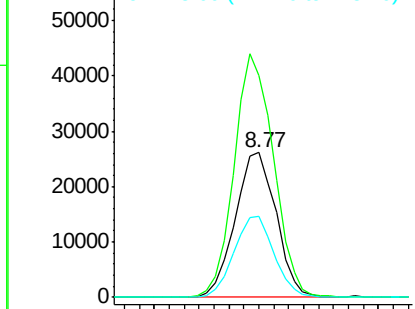
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG032103.D
Acq: 17 Jan 2018 12:20

Instrument :
BNA_G
ClientSampleId :
C-10A

Tgt Ion:152 Resp: 49538
Ion Ratio Lower Upper
152 100
150 153.8 126.6 189.8
115 55.9 53.0 79.4



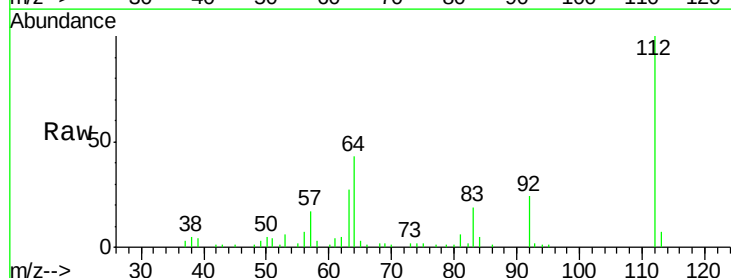
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



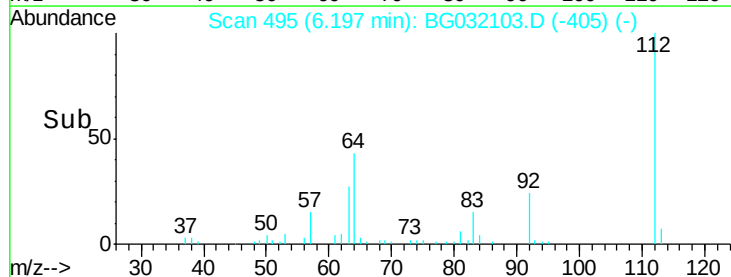
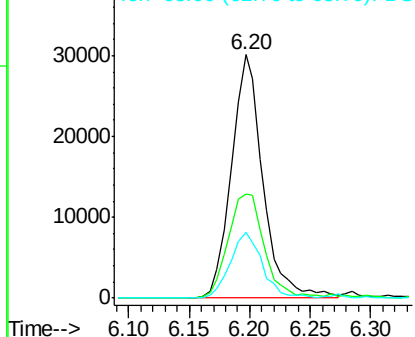
#5

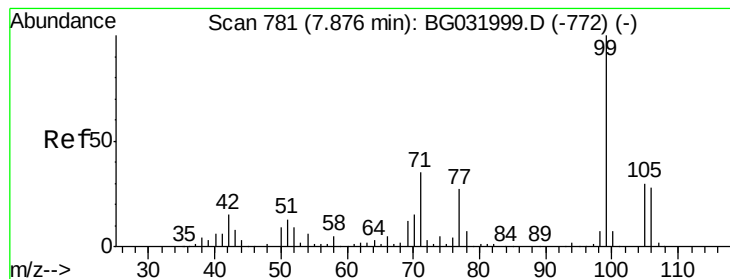
2-Fluorophenol
Concen: 20.162 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032103.D
Acq: 17 Jan 2018 12:20

Tgt Ion:112 Resp: 54611
Ion Ratio Lower Upper
112 100
64 42.8 56.3 84.5#
63 27.2 30.1 45.1#



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: 57.353 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032103.D

Acq: 17 Jan 2018 12:20

Instrument :

BNA_G

ClientSampleId :

C-10A

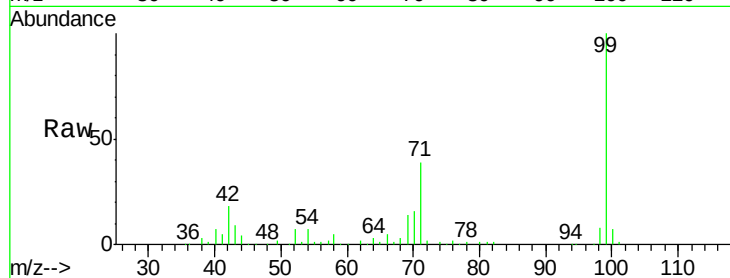
Tgt Ion: 99 Resp: 195647

Ion Ratio Lower Upper

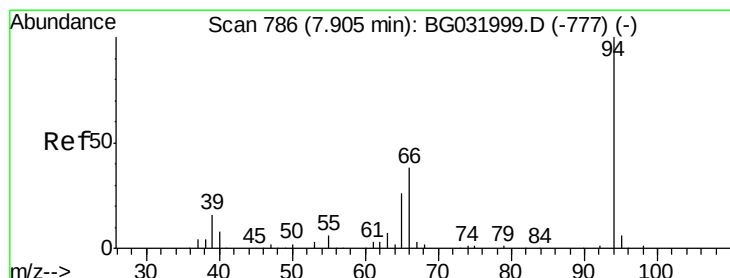
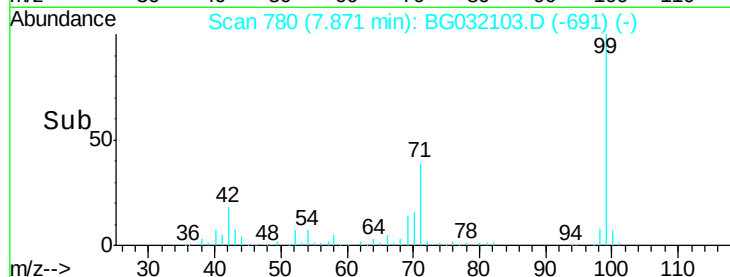
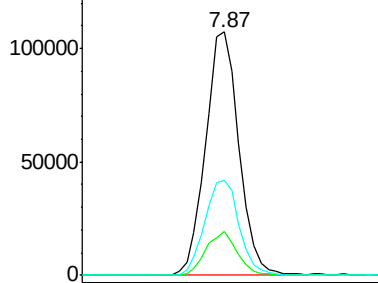
99 100

42 17.9 14.1 21.1

71 39.2 26.1 39.1#



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: 2.016 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG032103.D

Acq: 17 Jan 2018 12:20

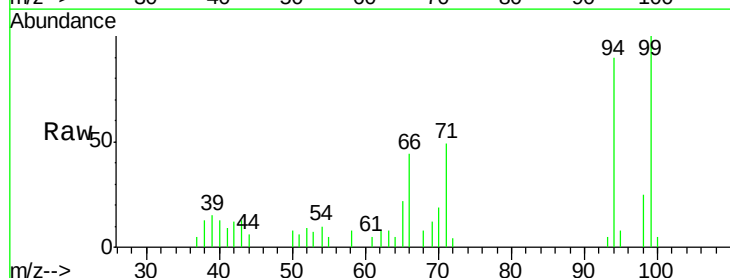
Tgt Ion: 94 Resp: 6776

Ion Ratio Lower Upper

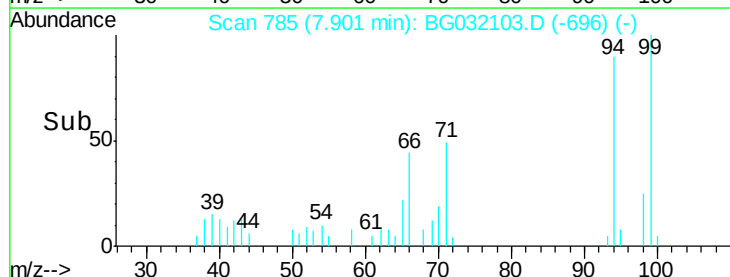
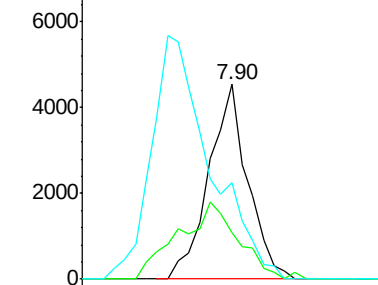
94 100

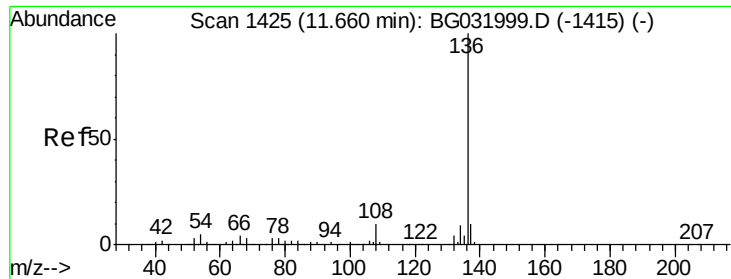
65 24.0 11.9 51.9

66 49.6 22.2 62.2



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

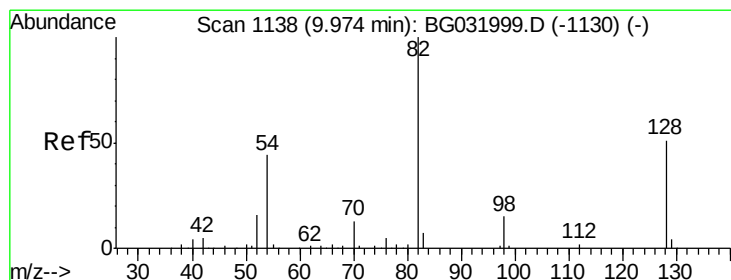
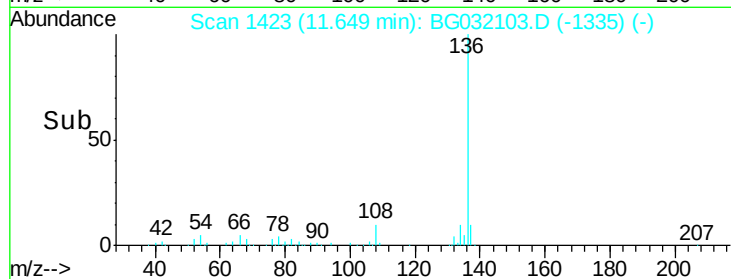
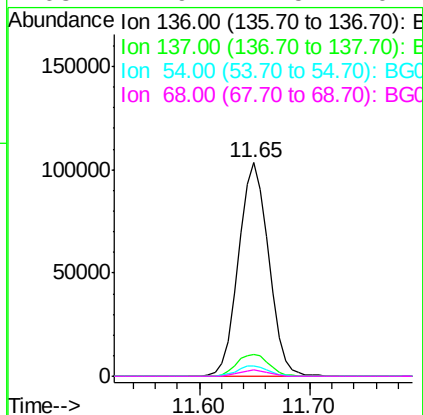
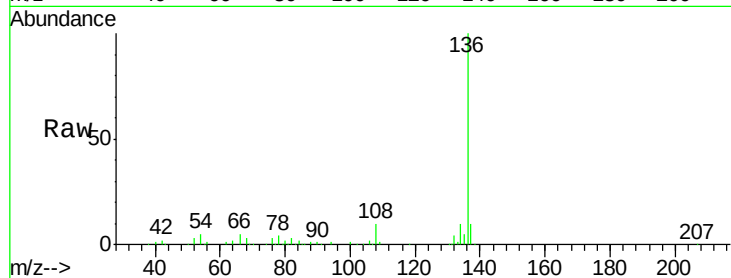




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032103.D
Acq: 17 Jan 2018 12:20

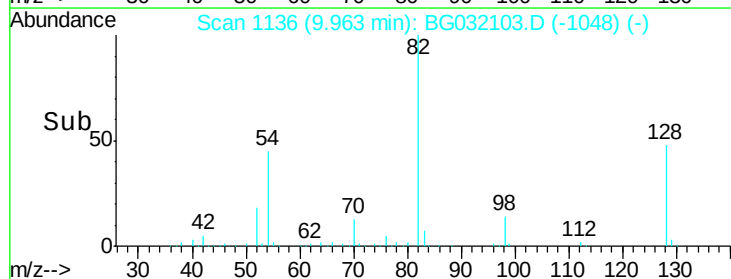
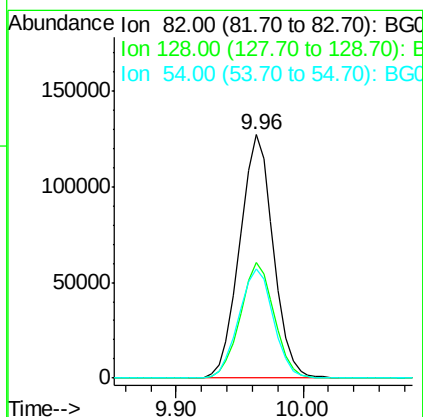
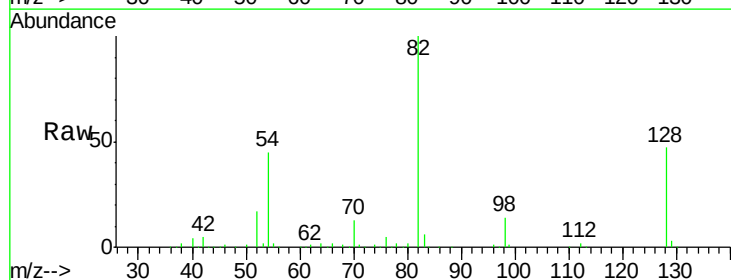
Instrument :
BNA_G
ClientSampleId :
C-10A

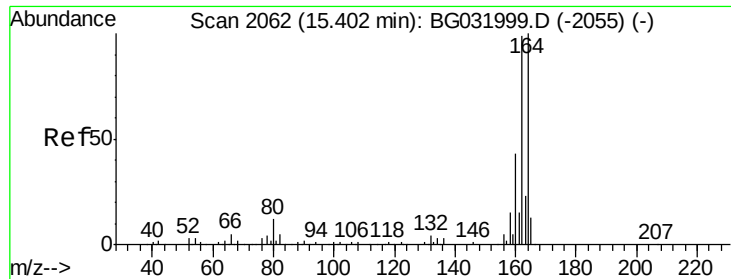
Tgt Ion:	136	Resp:	198730
Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	5.1	10.3	15.5#
68	2.9	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 79.497 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032103.D
Acq: 17 Jan 2018 12:20

Tgt Ion:	82	Resp:	233517
Ion	Ratio	Lower	Upper
82	100		
128	47.4	29.7	44.5#
54	44.9	43.1	64.7

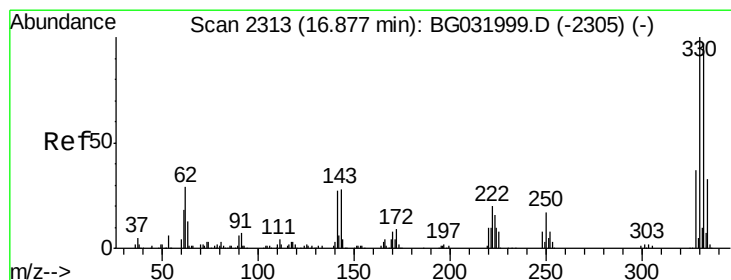
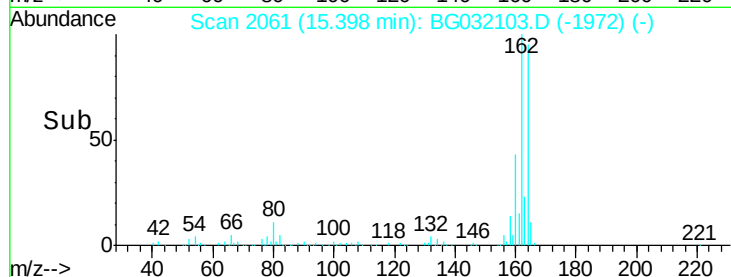
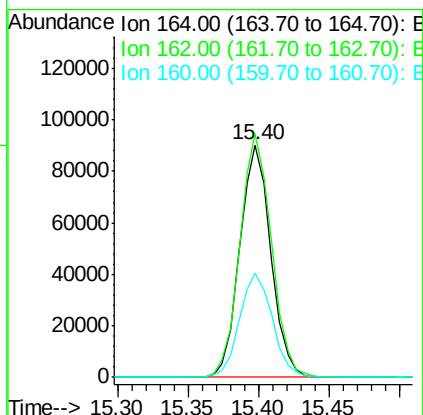
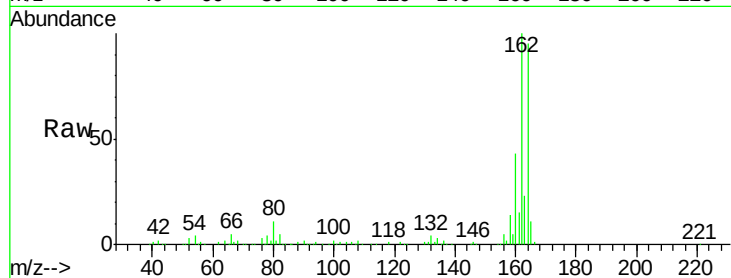




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG032103.D
Acq: 17 Jan 2018 12:20

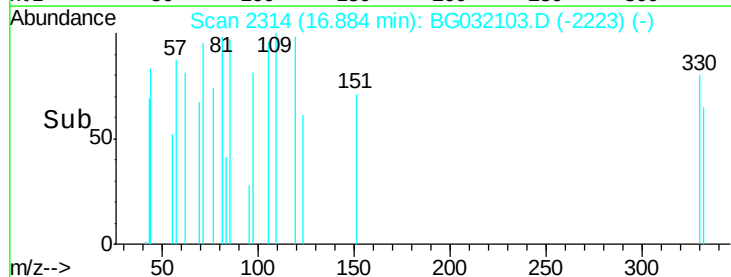
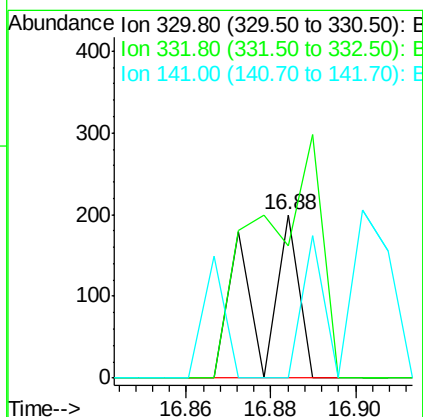
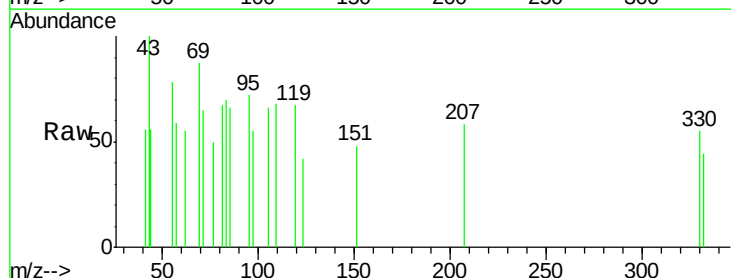
Instrument :
BNA_G
ClientSampleId :
C-10A

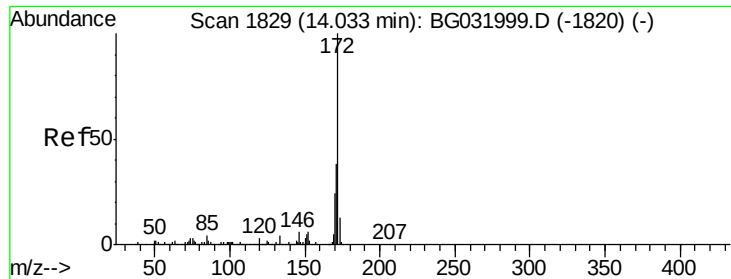
Tgt Ion:164 Resp: 138408
Ion Ratio Lower Upper
164 100
162 104.7 78.8 118.2
160 45.0 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 0.059 ng
RT: 16.88 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BG032103.D
Acq: 17 Jan 2018 12:20

Tgt Ion:330 Resp: 134
Ion Ratio Lower Upper
330 100
332 220.9 77.0 115.6#
141 141.0 25.2 37.8#

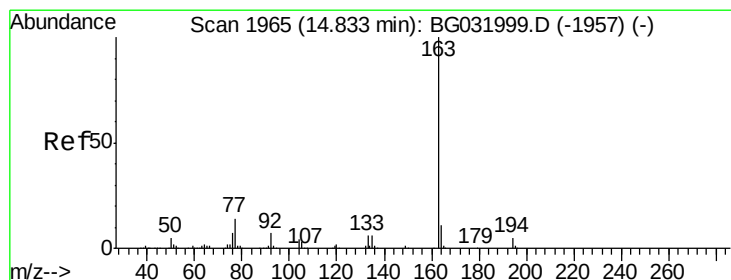
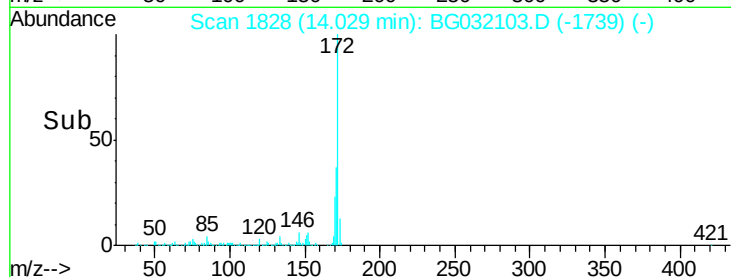
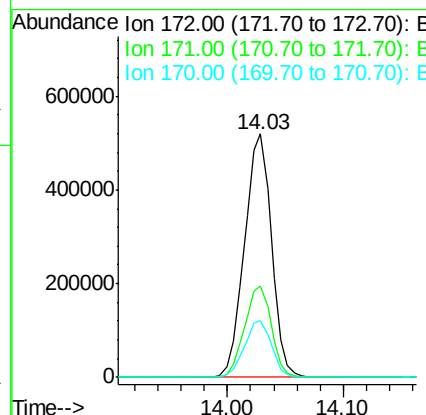
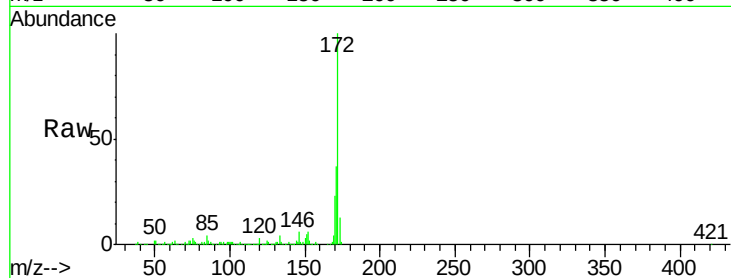




#44
2-Fluorobiphenyl
Concen: 75.202 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG032103.D
Acq: 17 Jan 2018 12:20

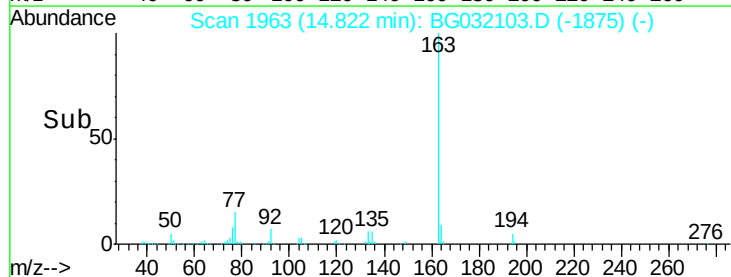
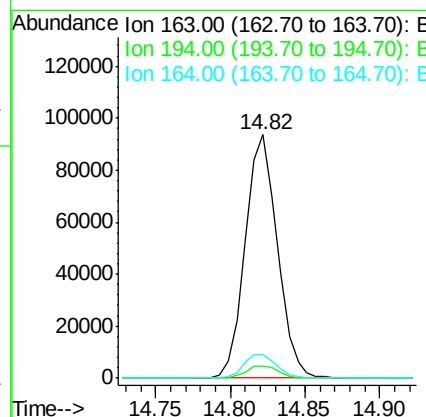
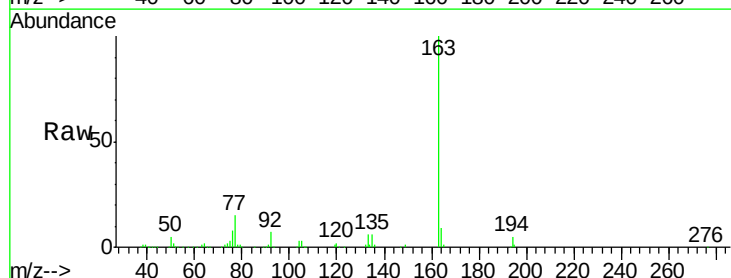
Instrument :
BNA_G
ClientSampleId :
C-10A

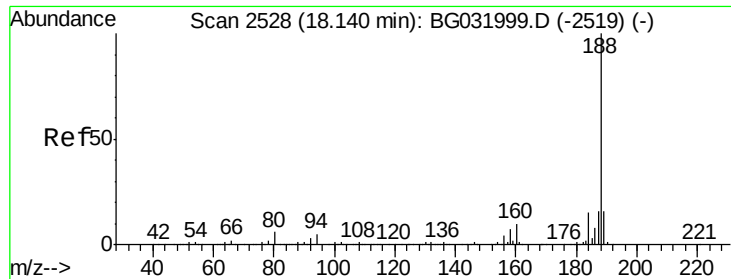
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	23.2	19.5	29.3



#49
Dimethylphthalate
Concen: 11.519 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032103.D
Acq: 17 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	9.4	8.2	12.4

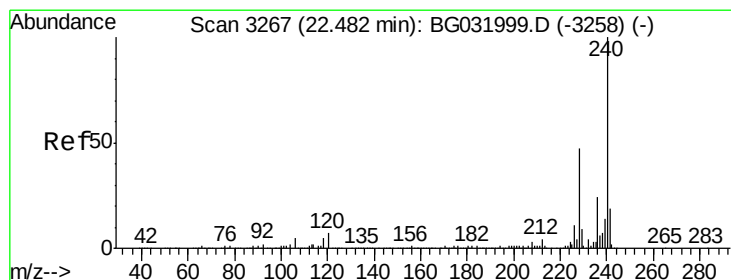
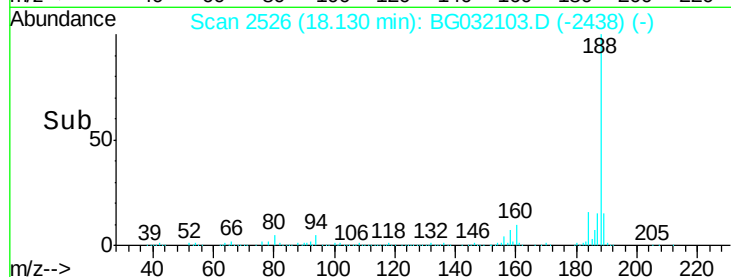
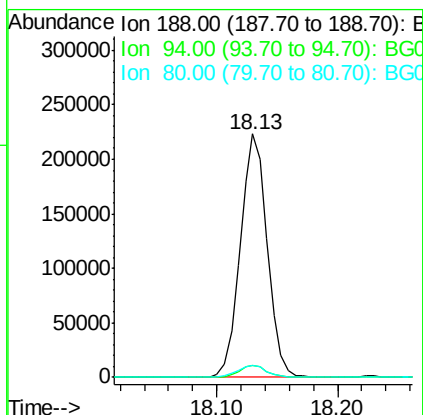
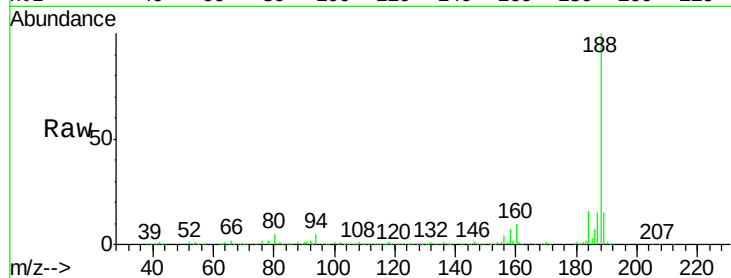




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032103.D
Acq: 17 Jan 2018 12:20

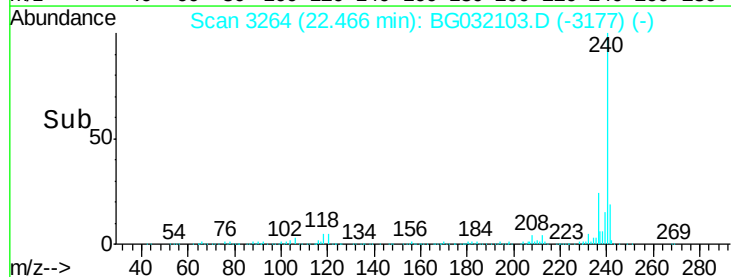
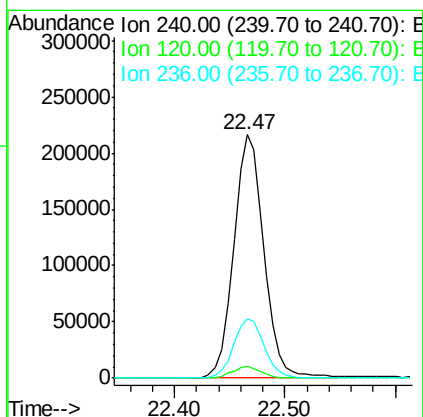
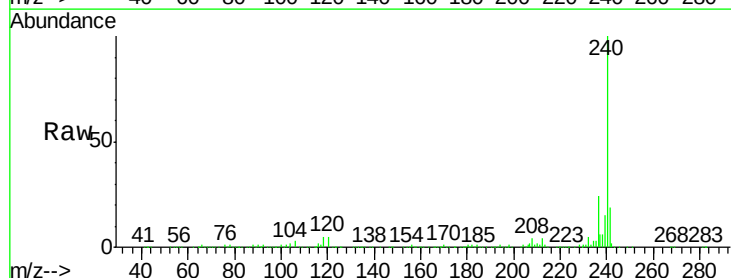
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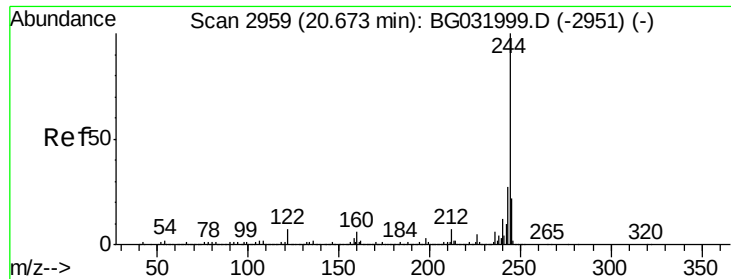
Tgt Ion:188 Resp: 345995
Ion Ratio Lower Upper
188 100
94 4.7 6.9 10.3#
80 4.7 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032103.D
Acq: 17 Jan 2018 12:20

Tgt Ion:240 Resp: 413424
Ion Ratio Lower Upper
240 100
120 4.7 6.8 10.2#
236 24.4 20.9 31.3





#78

Terphenyl-d14

Concen: 80.471 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032103.D

Acq: 17 Jan 2018 12:20

Instrument :

BNA_G

ClientSampleId :

C-10A

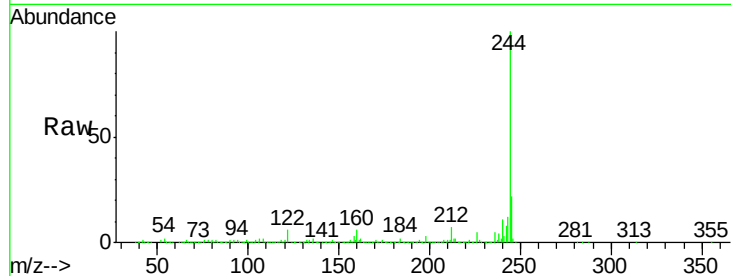
Tgt Ion:244 Resp: 1506710

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

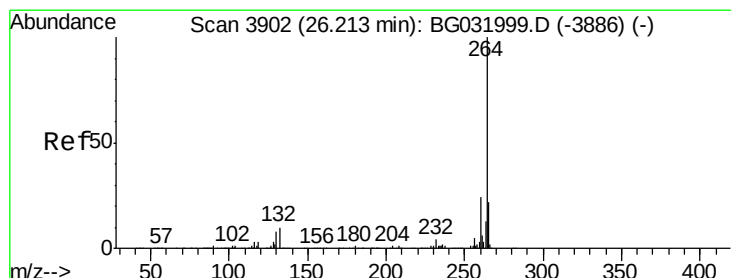
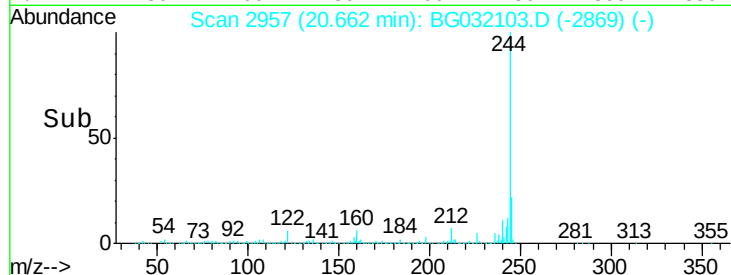
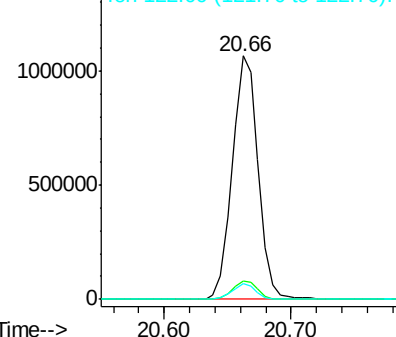
122 6.3 7.0 10.4#



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: BG032103.D

Acq: 17 Jan 2018 12:20

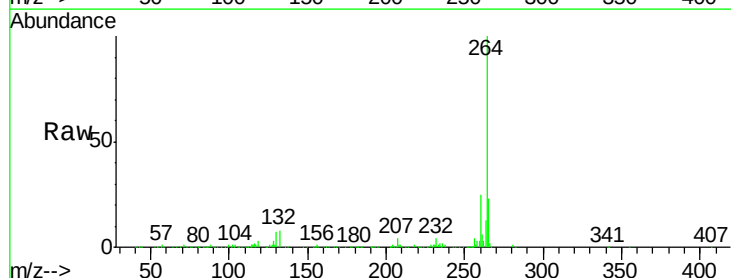
Tgt Ion:264 Resp: 433756

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

265 22.8 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

