

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032071.D
 Acq On : 16 Jan 2018 16:07
 Operator : SJ/JU
 Sample : J1114-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-22-3.0-3.5

Quant Time: Jan 17 01:12:15 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

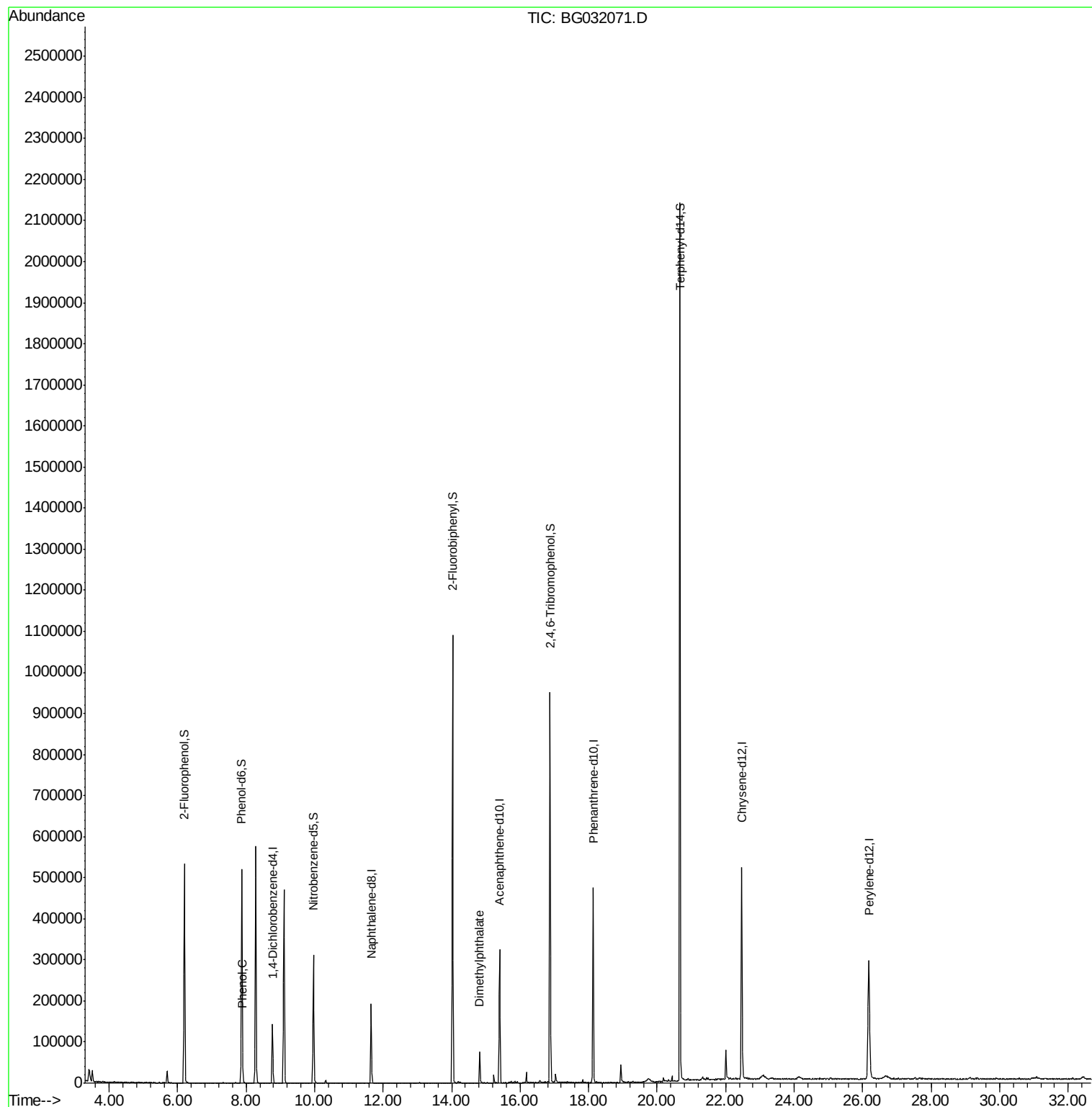
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	50609	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	191544	20.00	ng	0.00
38) Acenaphthene-d10	15.39	164	125885	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	325749	20.00	ng	0.00
75) Chrysene-d12	22.47	240	401738	20.00	ng	-0.01
86) Perylene-d12	26.18	264	419302	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	277707	100.36	ng	0.00
7) Phenol-d6	7.87	99	340021	97.57	ng	0.00
23) Nitrobenzene-d5	9.96	82	202534	71.54	ng	0.00
41) 2,4,6-Tribromophenol	16.87	330	221423	106.29	ng	0.00
44) 2-Fluorobiphenyl	14.02	172	646001	63.63	ng	0.00
78) Terphenyl-d14	20.66	244	1206631	66.32	ng	0.00
Target Compounds						
10) Phenol	7.90	94	9336	2.719	ng	97
49) Dimethylphthalate	14.82	163	58047	5.269	ng	99

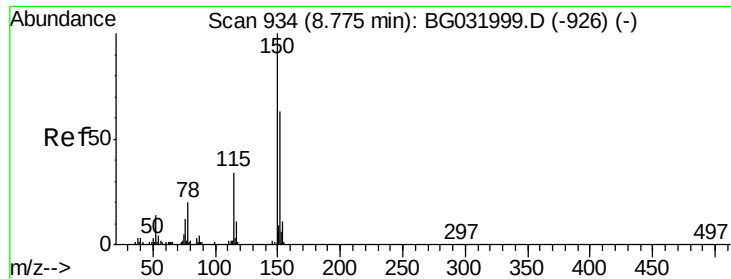
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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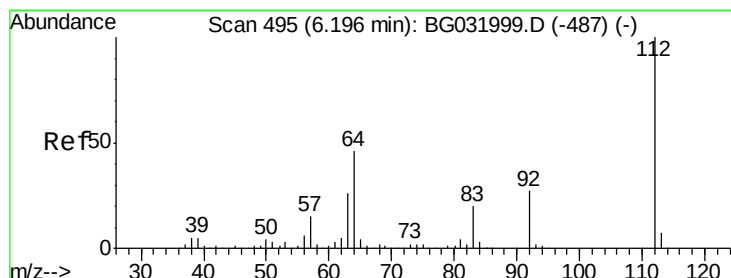
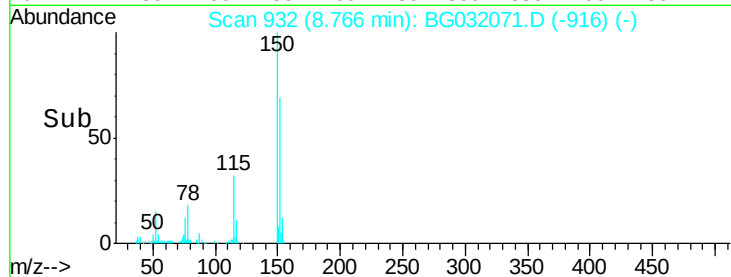
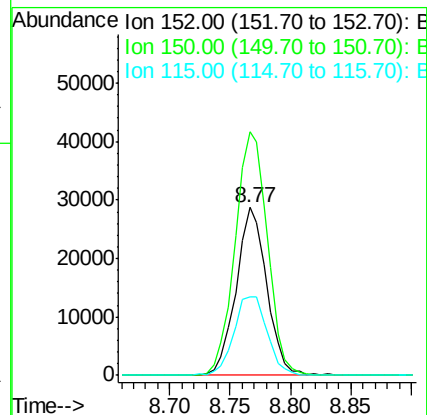
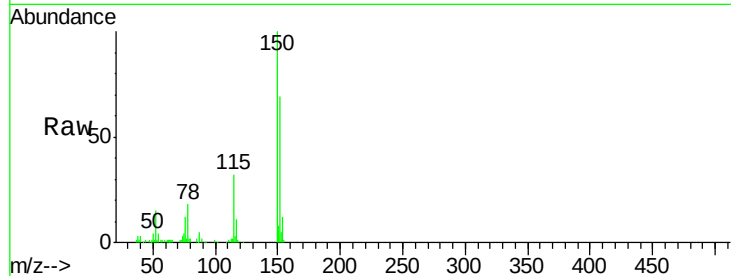


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032071.D
Acq: 16 Jan 2018 16:07

Instrument :
BNA_G
ClientSampleId :
SB-22-3.0-3.5

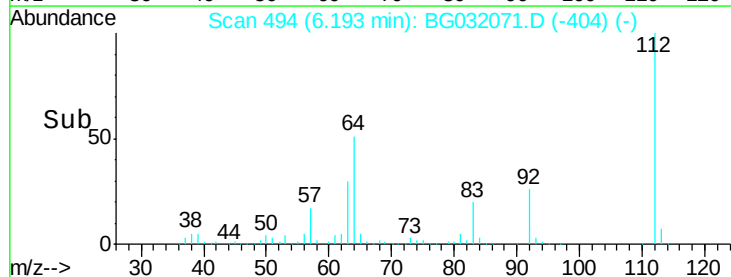
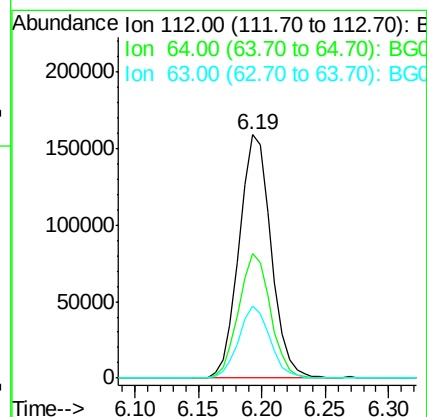
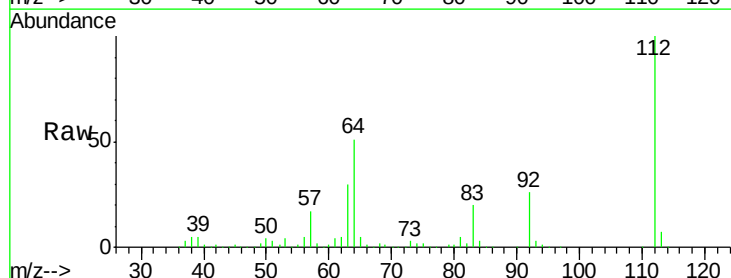
Tgt Ion:152 Resp: 50609
Ion Ratio Lower Upper
152 100
150 145.2 126.6 189.8
115 46.8 53.0 79.4#

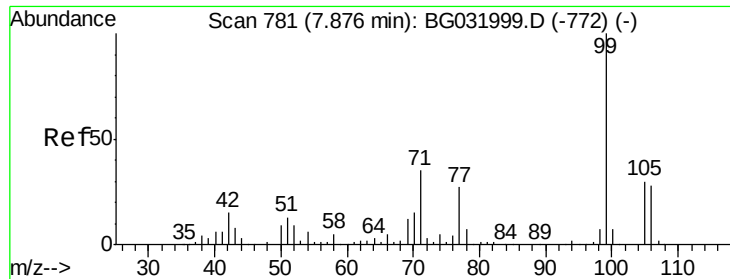


#5

2-Fluorophenol
Concen: 100.359 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.00 min
Lab File: BG032071.D
Acq: 16 Jan 2018 16:07

Tgt Ion:112 Resp: 277707
Ion Ratio Lower Upper
112 100
64 51.4 56.3 84.5#
63 29.7 30.1 45.1#





#7

Phenol-d6

Concen: 97.566 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032071.D

Acq: 16 Jan 2018 16:07

Instrument :

BNA_G

ClientSampleId :

SB-22-3.0-3.5

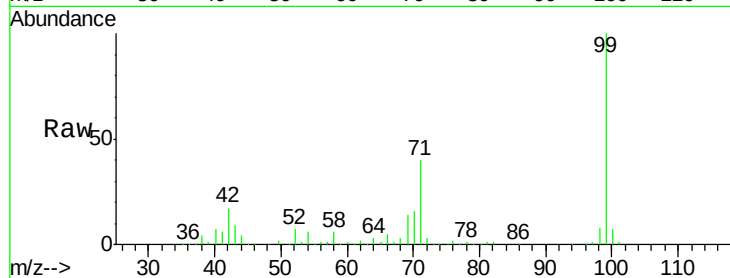
Tgt Ion: 99 Resp: 340021

Ion Ratio Lower Upper

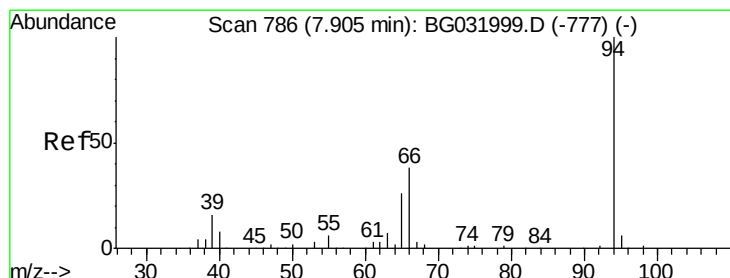
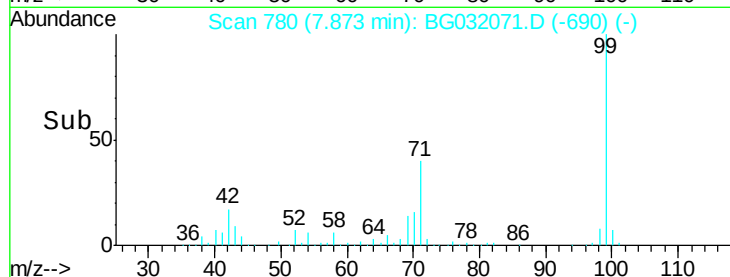
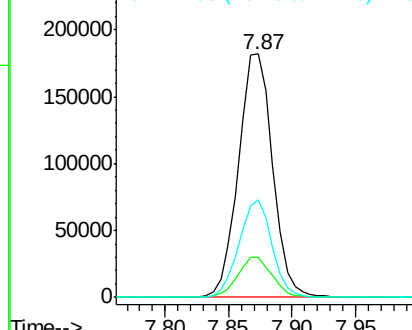
99 100

42 16.5 14.1 21.1

71 40.2 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: 2.719 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG032071.D

Acq: 16 Jan 2018 16:07

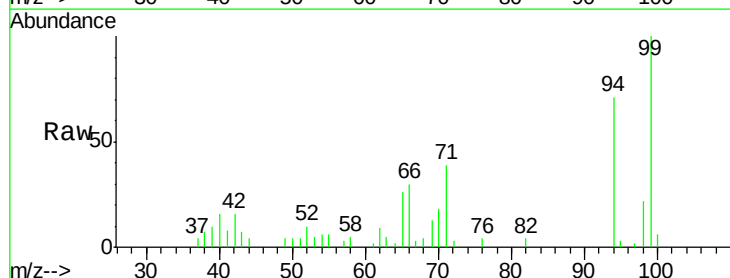
Tgt Ion: 94 Resp: 9336

Ion Ratio Lower Upper

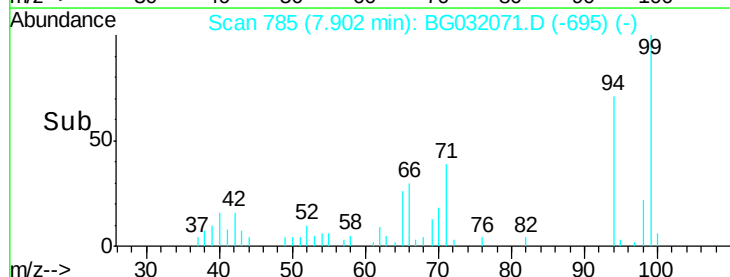
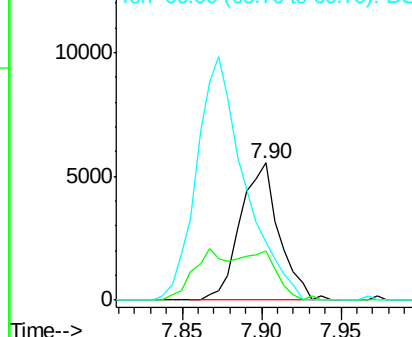
94 100

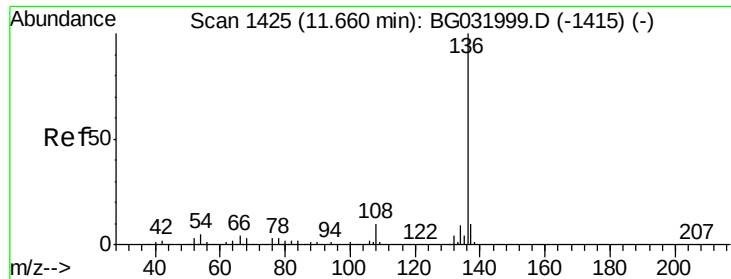
65 36.2 11.9 51.9

66 42.3 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

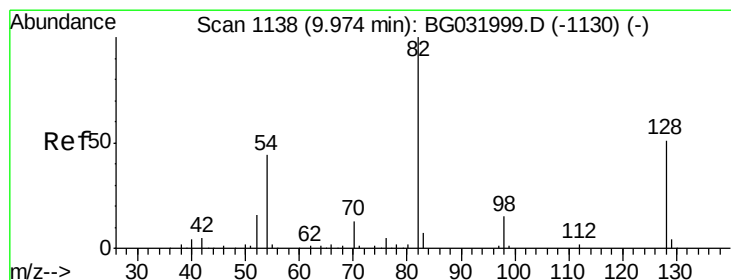
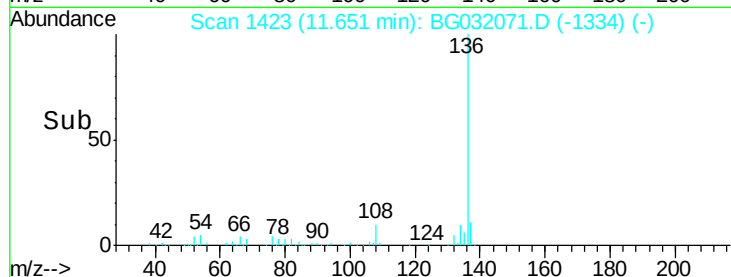
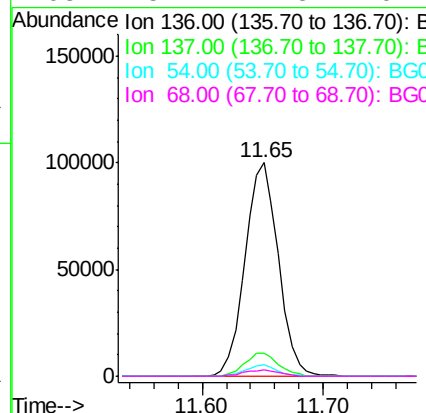
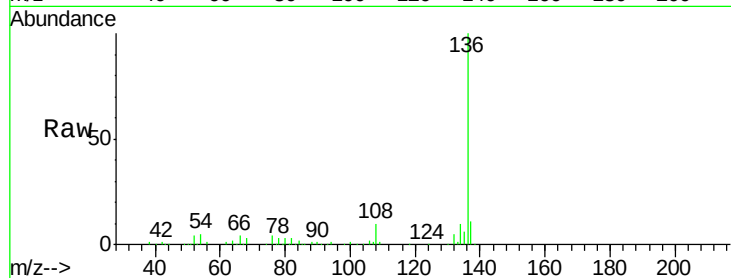




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032071.D
Acq: 16 Jan 2018 16:07

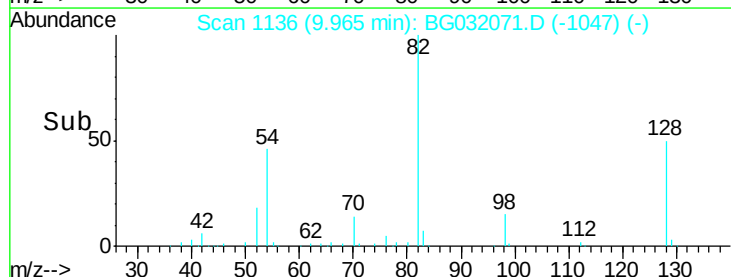
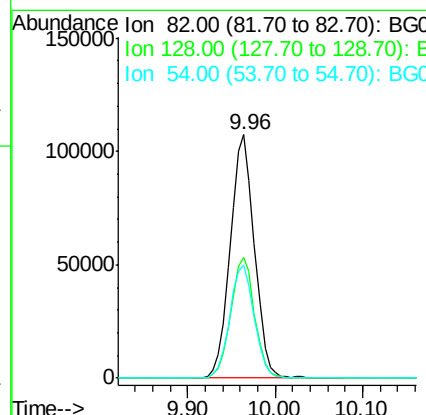
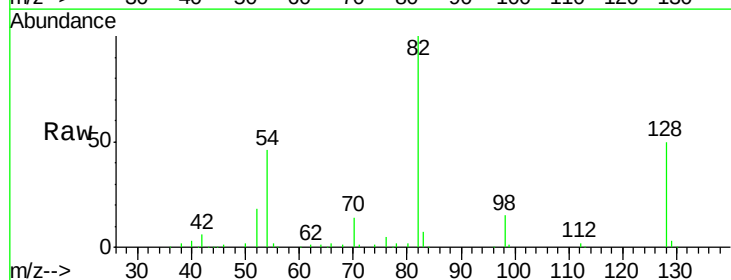
Instrument :
BNA_G
ClientSampleId :
SB-22-3.0-3.5

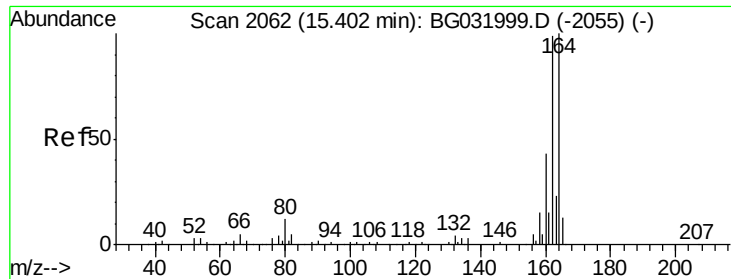
Tgt Ion:	136	Resp:	191544
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	5.4	10.3	15.5#
68	3.1	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 71.536 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032071.D
Acq: 16 Jan 2018 16:07

Tgt Ion:	82	Resp:	202534
Ion	Ratio	Lower	Upper
82	100		
128	49.6	29.7	44.5#
54	46.2	43.1	64.7

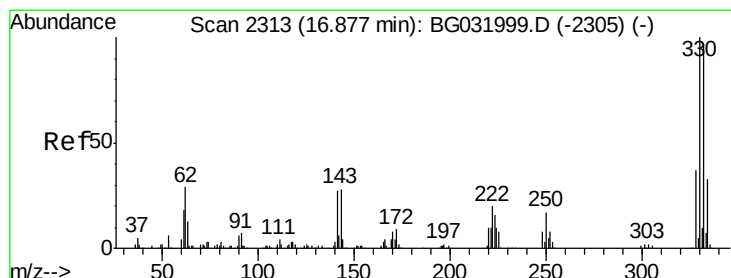
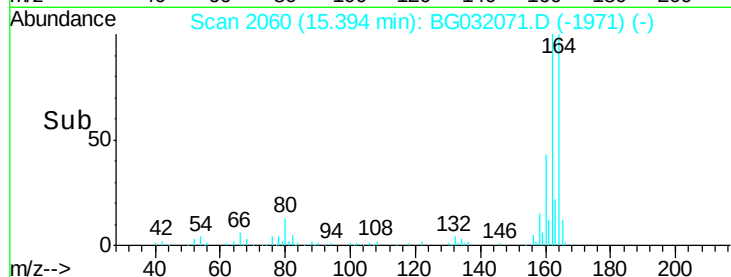
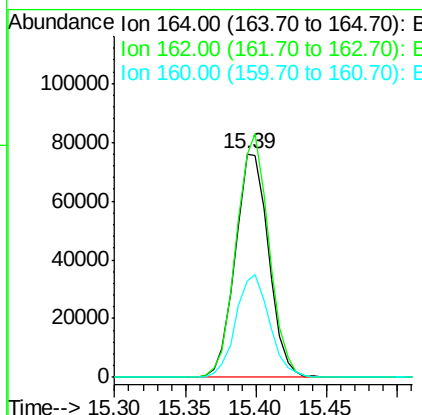
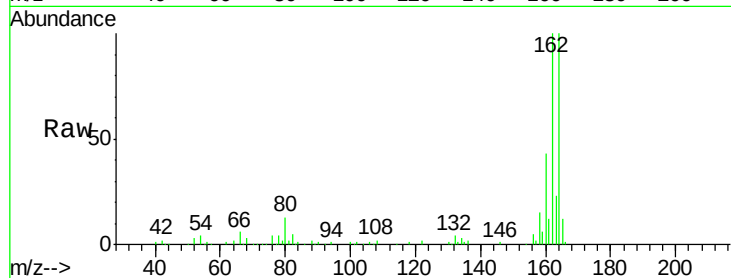




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.39 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG032071.D
Acq: 16 Jan 2018 16:07

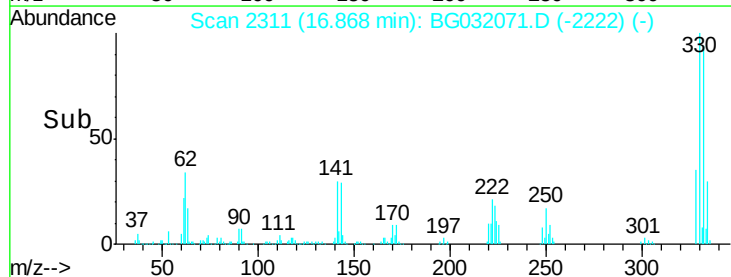
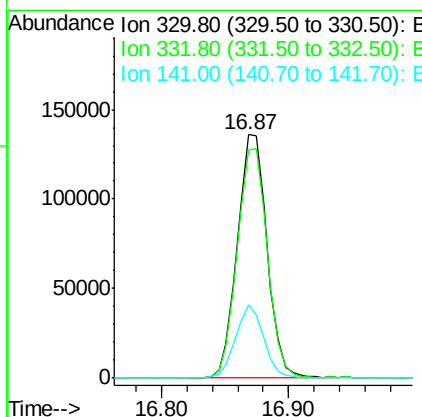
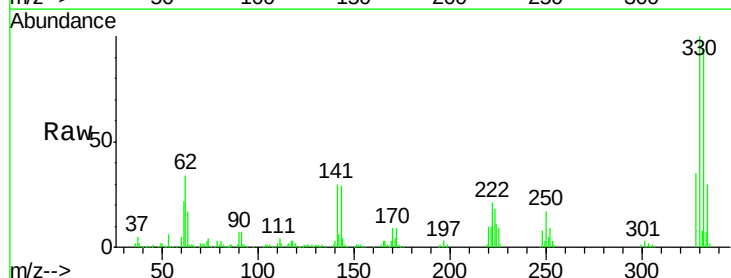
Instrument :
BNA_G
ClientSampleId :
SB-22-3.0-3.5

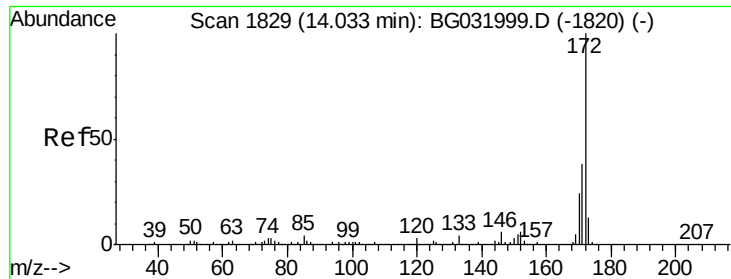
Tgt Ion:164 Resp: 125885
Ion Ratio Lower Upper
164 100
162 99.9 78.8 118.2
160 43.0 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 106.295 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG032071.D
Acq: 16 Jan 2018 16:07

Tgt Ion:330 Resp: 221423
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 28.4 25.2 37.8

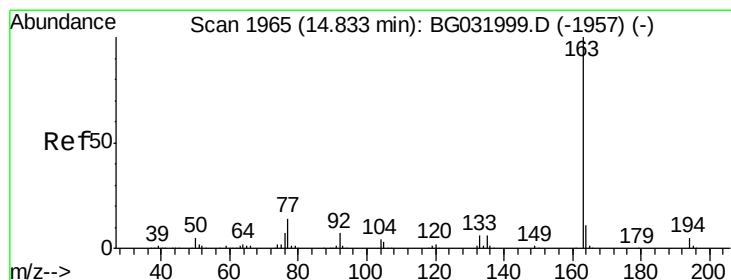
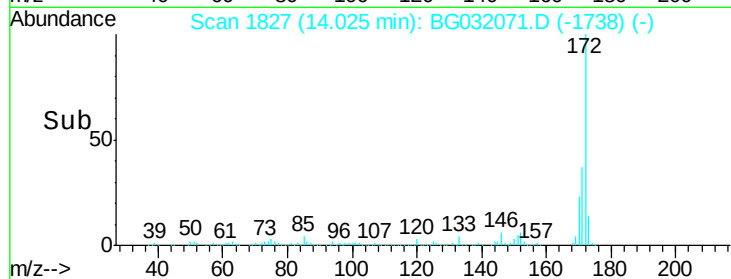
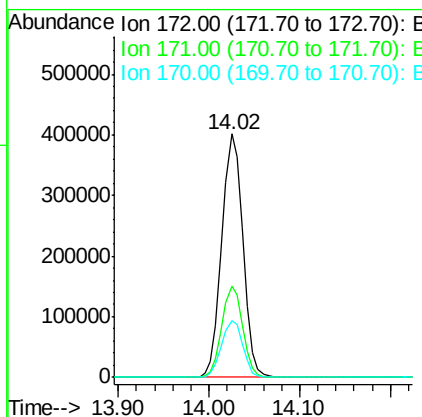
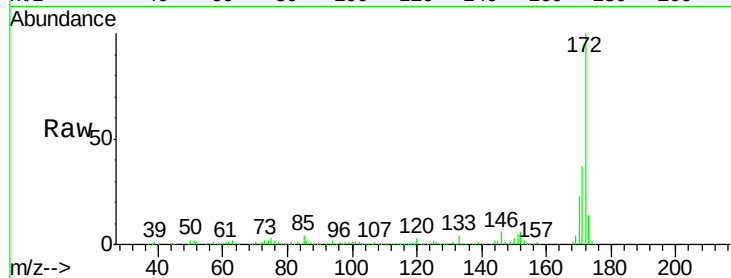




#44
 2-Fluorobiphenyl
 Concen: 63.630 ng
 RT: 14.02 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BG032071.D
 Acq: 16 Jan 2018 16:07

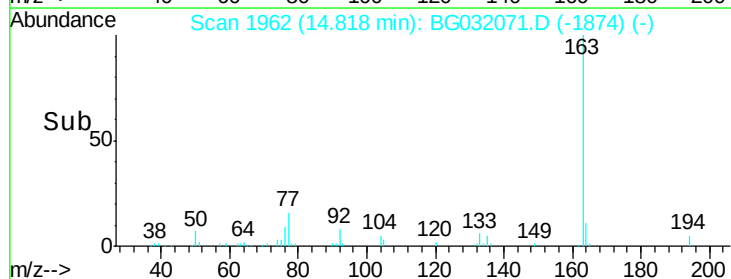
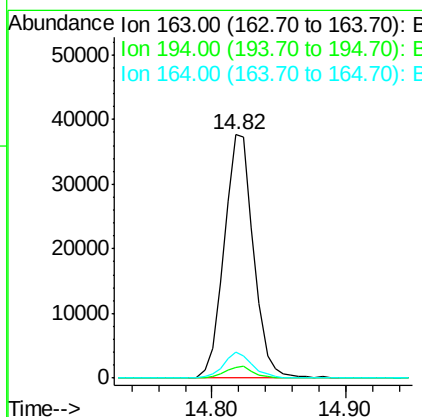
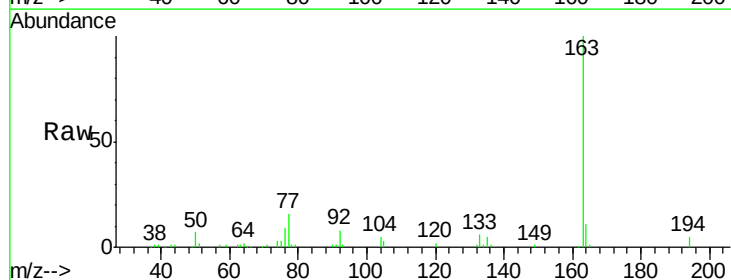
Instrument :
 BNA_G
 ClientSampleId :
 SB-22-3.0-3.5

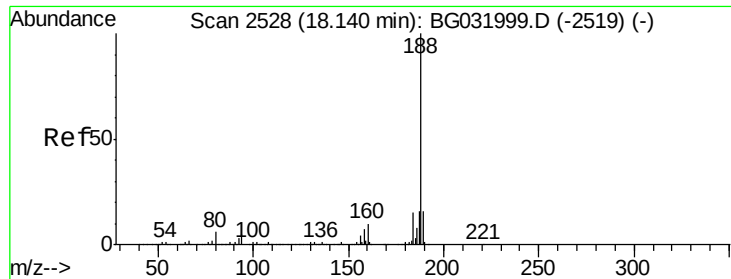
Tgt Ion:172 Resp: 646001
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.0 45.0
 170 23.3 19.5 29.3



#49
 Dimethylphthalate
 Concen: 5.269 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG032071.D
 Acq: 16 Jan 2018 16:07

Tgt Ion:163 Resp: 58047
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.2
 164 10.6 8.2 12.4

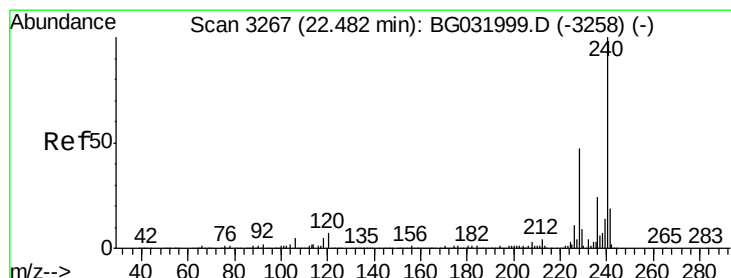
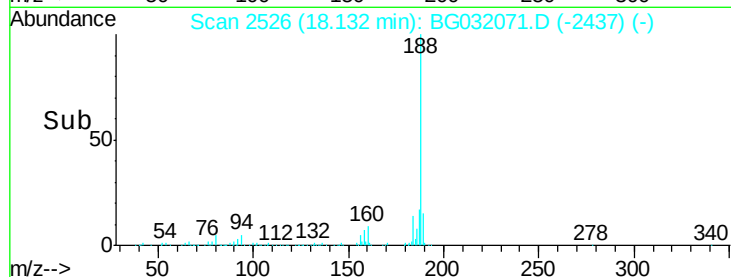
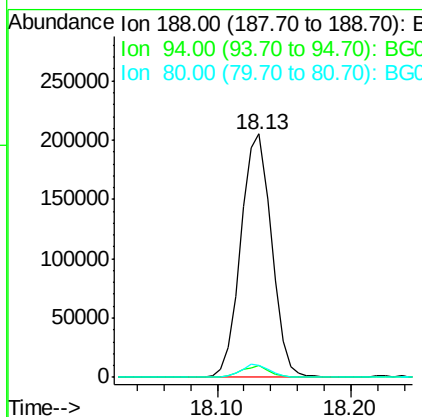
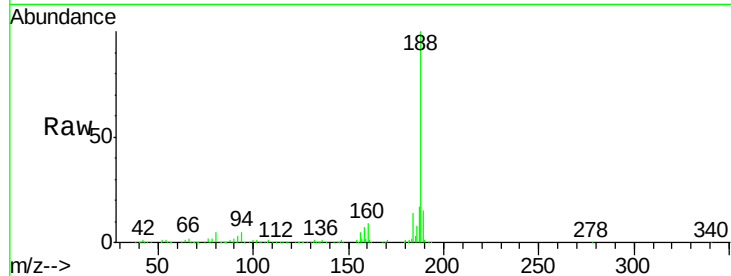




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032071.D
Acq: 16 Jan 2018 16:07

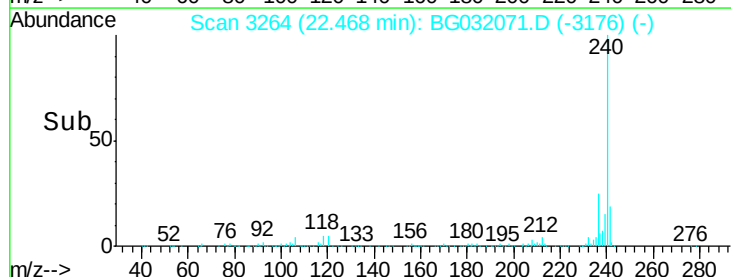
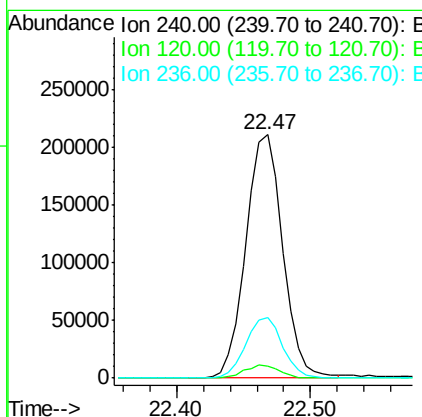
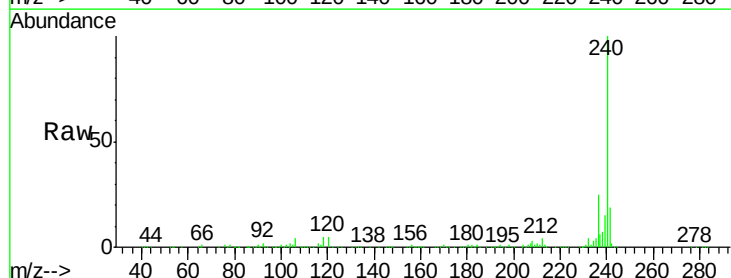
Instrument :
BNA_G
ClientSampleId :
SB-22-3.0-3.5

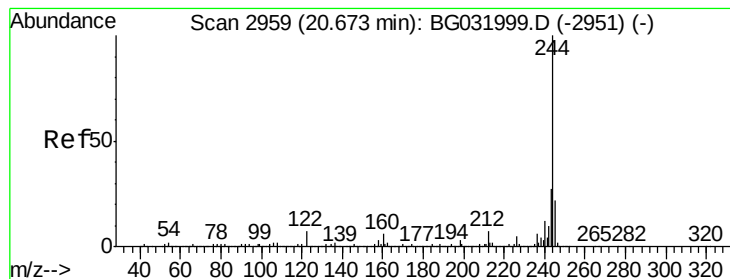
Tgt Ion:188 Resp: 325749
Ion Ratio Lower Upper
188 100
94 4.8 6.9 10.3#
80 5.1 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BG032071.D
Acq: 16 Jan 2018 16:07

Tgt Ion:240 Resp: 401738
Ion Ratio Lower Upper
240 100
120 4.8 6.8 10.2#
236 24.8 20.9 31.3





#78

Terphenyl-d14

Concen: 66.319 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032071.D

Acq: 16 Jan 2018 16:07

Instrument :

BNA_G

ClientSampleId :

SB-22-3.0-3.5

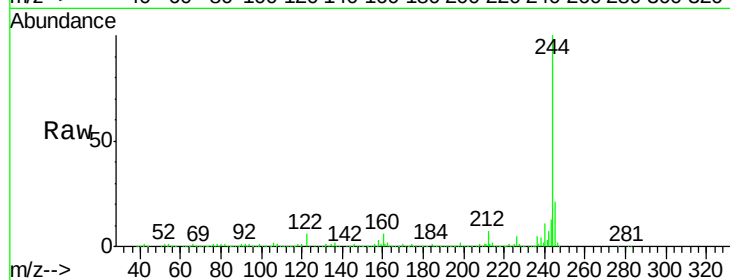
Tgt Ion:244 Resp: 1206631

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

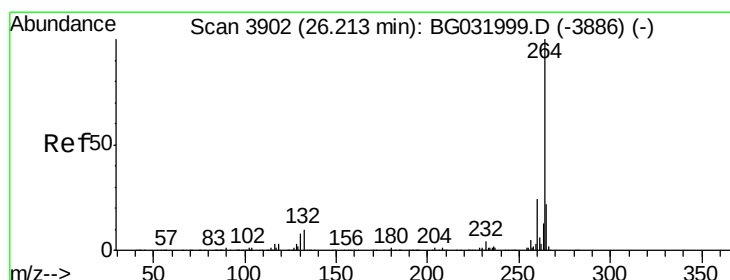
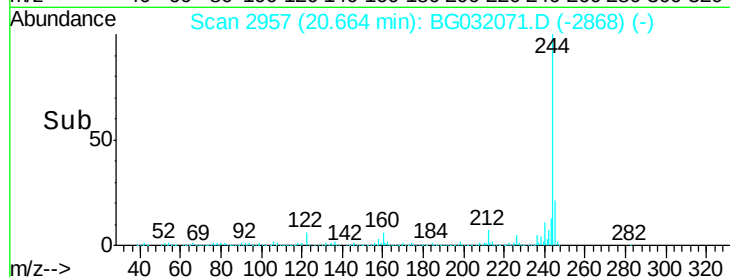
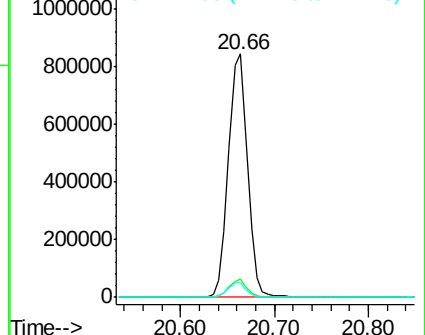
122 5.7 7.0 10.4#



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# 3896

Delta R.T. -0.03 min

Lab File: BG032071.D

Acq: 16 Jan 2018 16:07

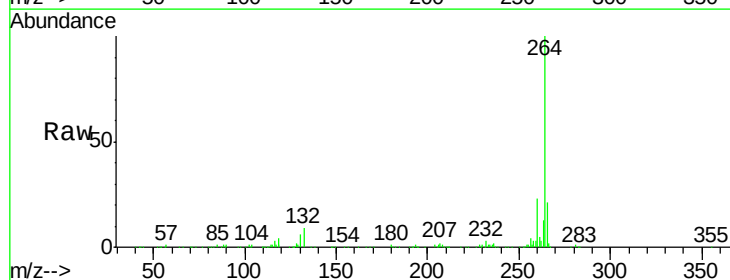
Tgt Ion:264 Resp: 419302

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 21.3 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

