

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033756.D
 Acq On : 11 Apr 2018 21:55
 Operator : SJ/JU
 Sample : J2320-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040918-JETB-E-D-M

Quant Time: Apr 12 02:07:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

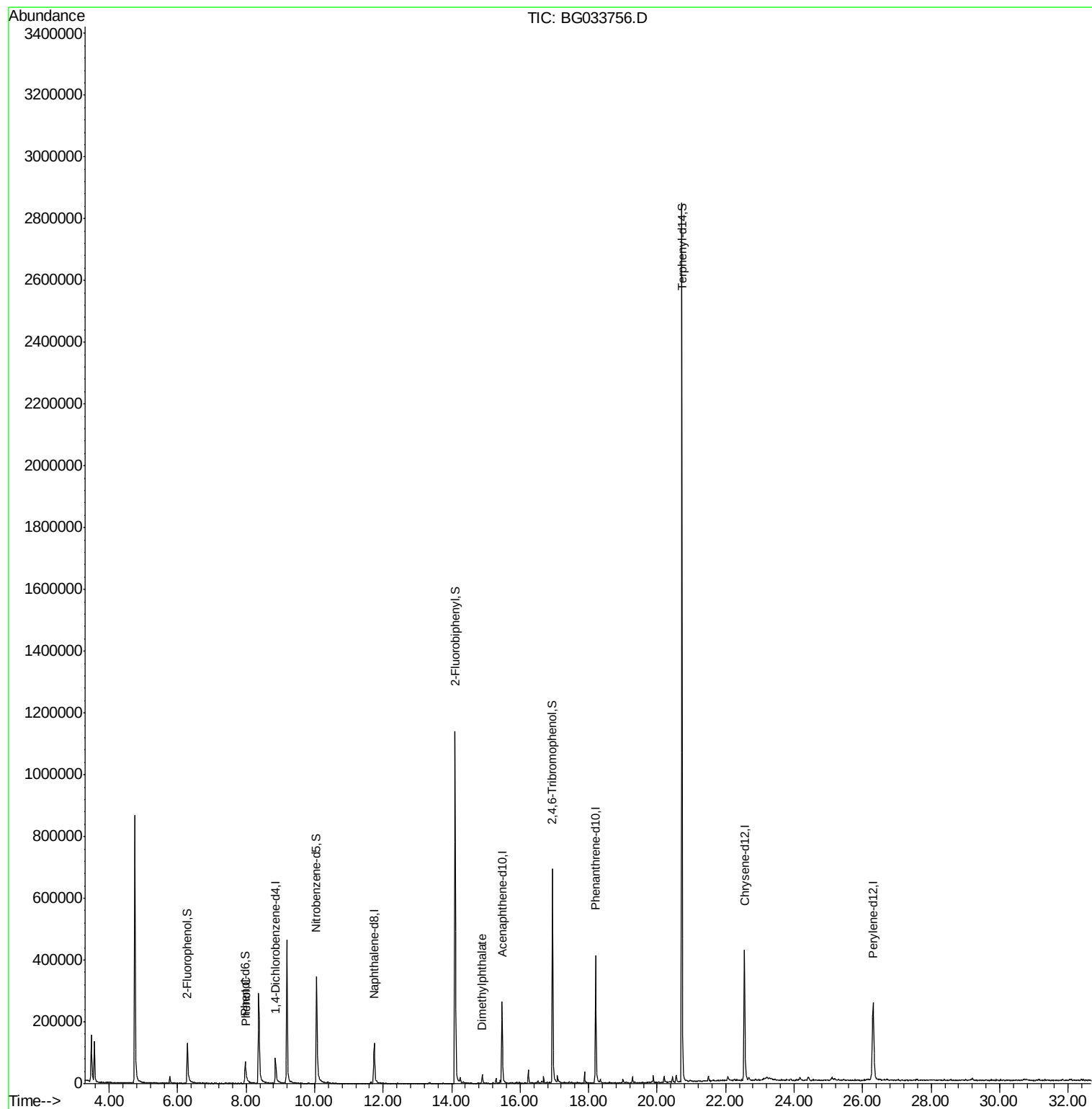
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.85	152	32190	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	133205	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	99578	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	300017	20.00	ng	0.00
75) Chrysene-d12	22.54	240	312465	20.00	ng	0.00
86) Perylene-d12	26.30	264	338596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	71354	41.56	ng	0.00
7) Phenol-d6	7.97	99	67059	22.73	ng	0.00
23) Nitrobenzene-d5	10.05	82	279545	96.42	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	135304	90.85	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	660329	95.73	ng	0.00
78) Terphenyl-d14	20.72	244	1409534	96.47	ng	0.00
Target Compounds						
10) Phenol	8.00	94	6069	2.084	ng	Qvalue # 49
49) Dimethylphthalate	14.89	163	18626	2.149	ng	97

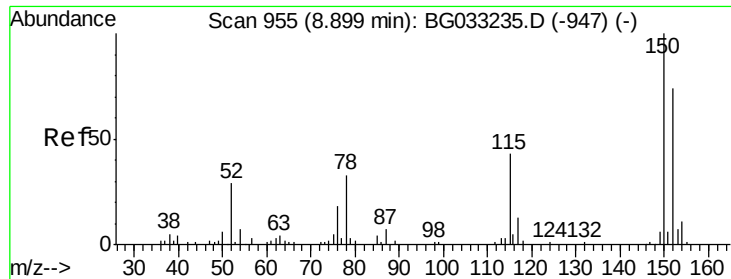
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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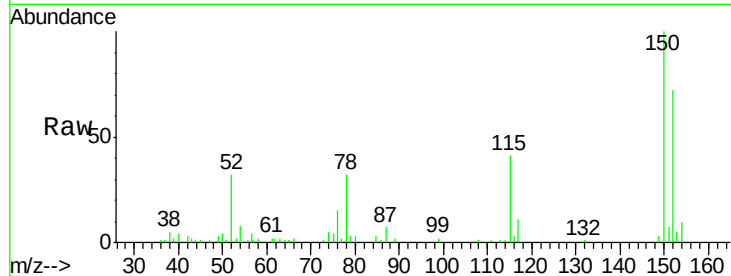


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG033756.D
Acq: 11 Apr 2018 21:55

Instrument :
BNA_G
ClientSampleId :
040918-JETB-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.3	126.6	189.8
115	57.3	53.0	79.4

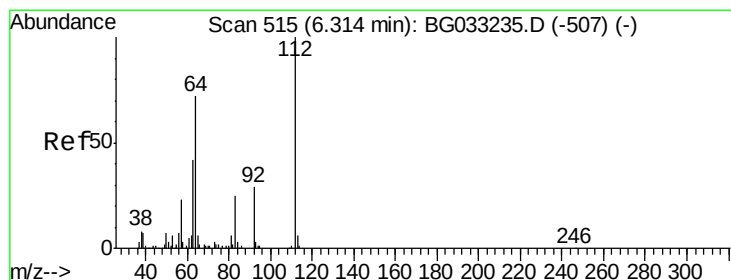
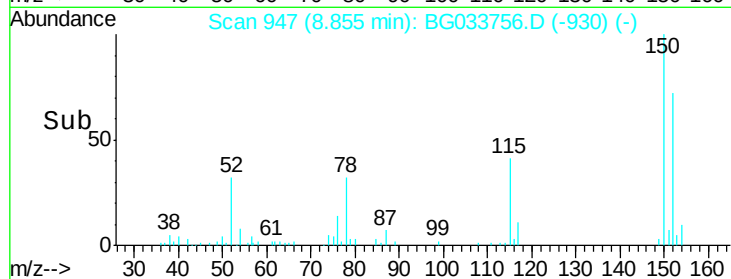
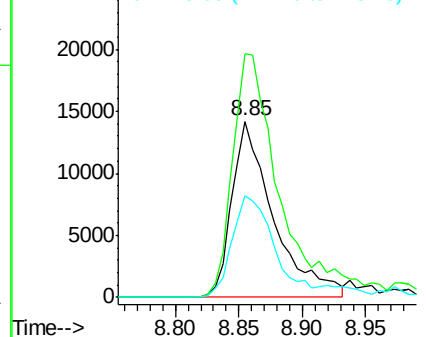


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

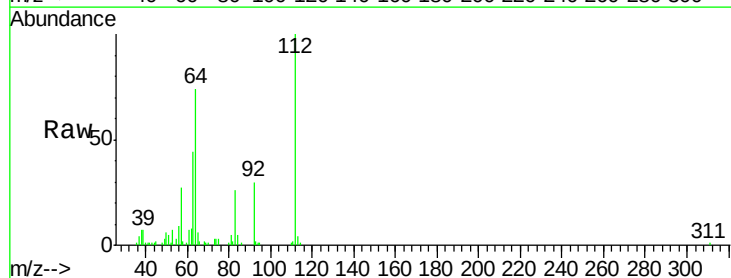
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.565 ng
RT: 6.29 min Scan# 510
Delta R.T. 0.00 min
Lab File: BG033756.D
Acq: 11 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.5	56.3	84.5
63	44.4	30.1	45.1

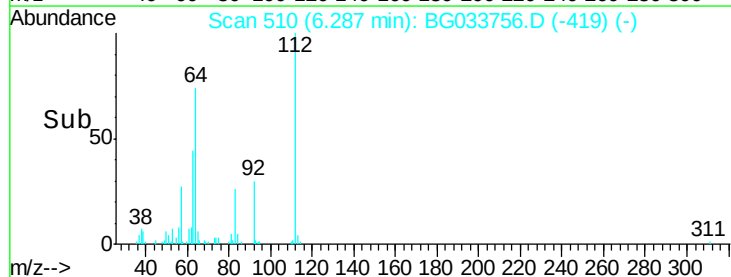
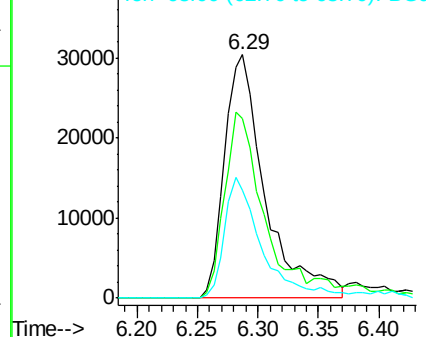


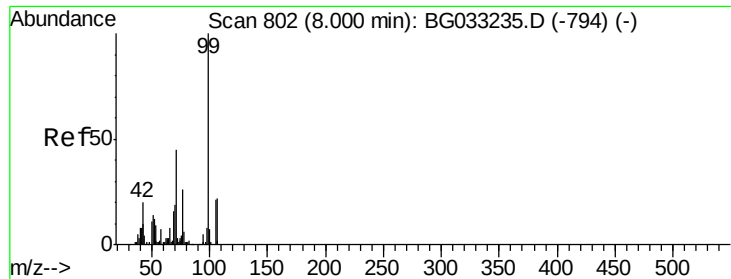
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 22.735 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033756.D

Acq: 11 Apr 2018 21:55

Instrument :

BNA_G

ClientSampleId :

040918-JETB-E-D-M

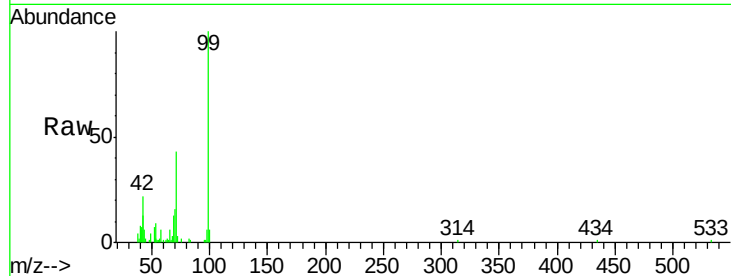
Tot Ion: 99 Resp: 67059

Ion Ratio Lower Upper

99 100

42 22.2 14.1 21.1#

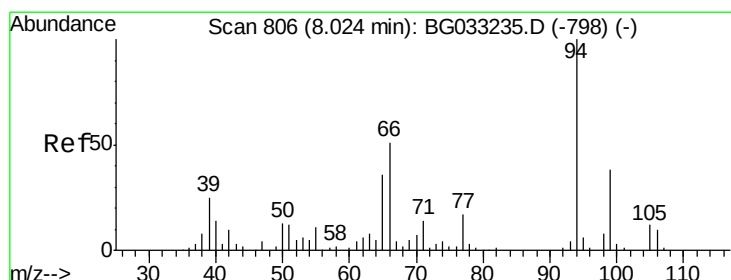
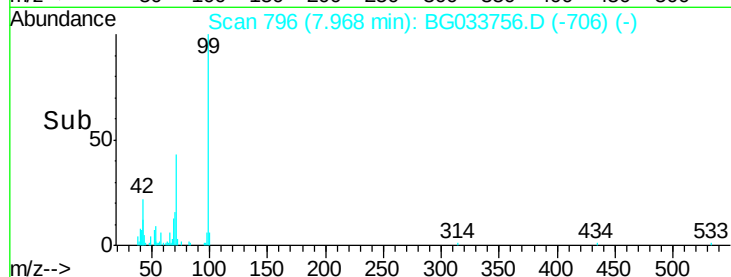
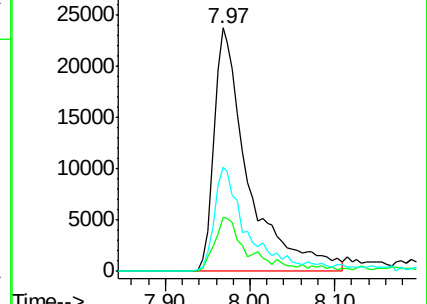
71 43.0 26.1 39.1#



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: 2.084 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033756.D

Acq: 11 Apr 2018 21:55

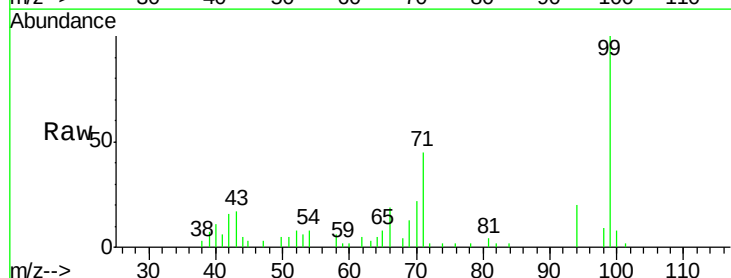
Tgt Ion: 94 Resp: 6069

Ion Ratio Lower Upper

94 100

65 40.1 11.9 51.9

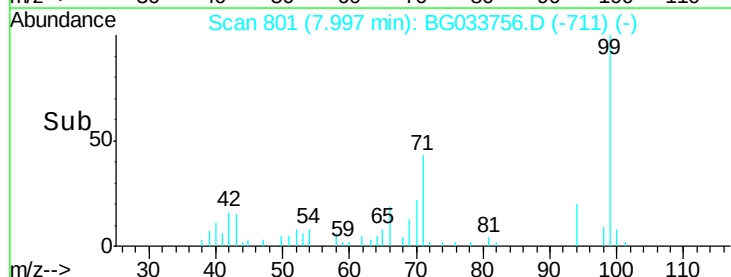
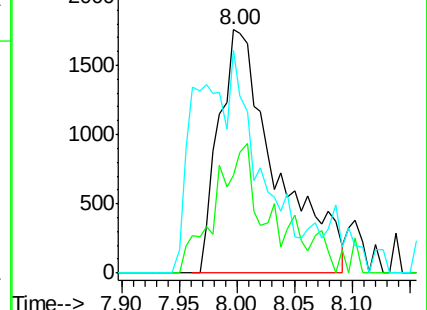
66 91.6 22.2 62.2#

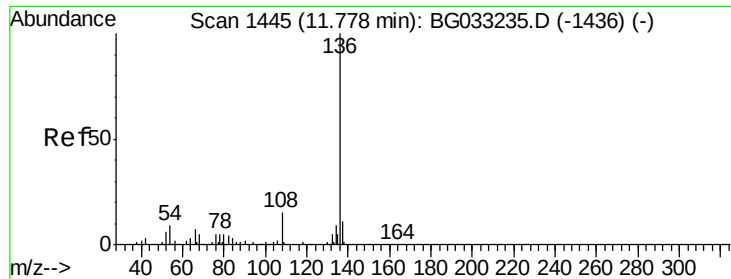


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

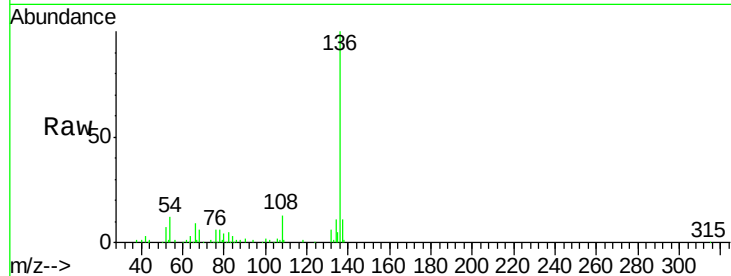




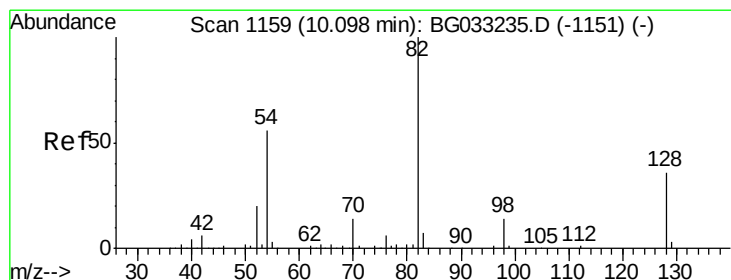
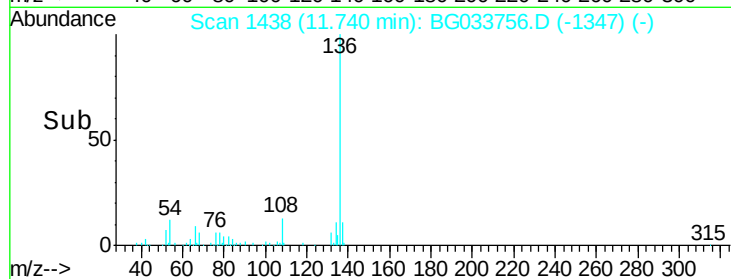
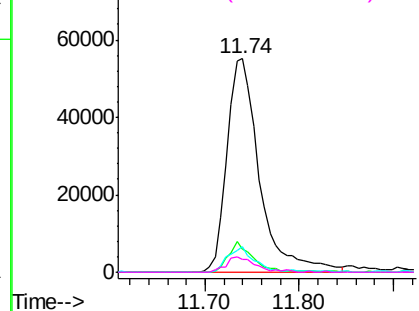
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033756.D
Acq: 11 Apr 2018 21:55

Instrument :
BNA_G
ClientSampleId :
040918-JETB-E-D-M

Tot Ion:	136	Resp:	133205
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	11.9	10.3	15.5
68	5.9	4.5	6.7

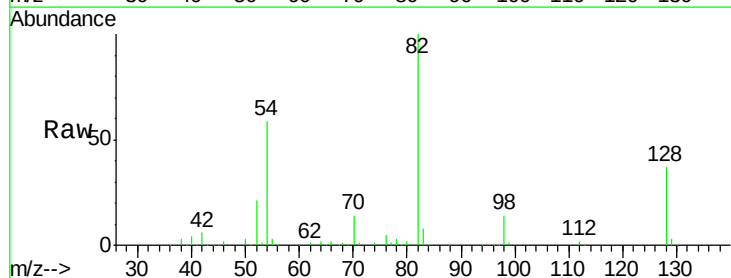


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

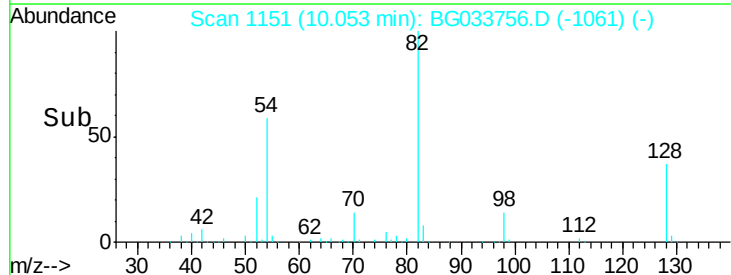
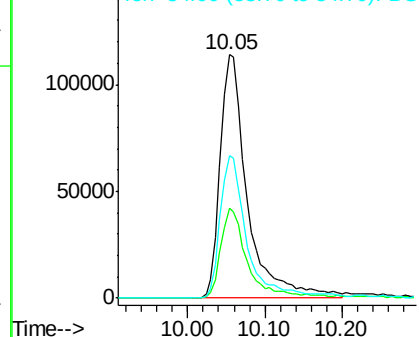


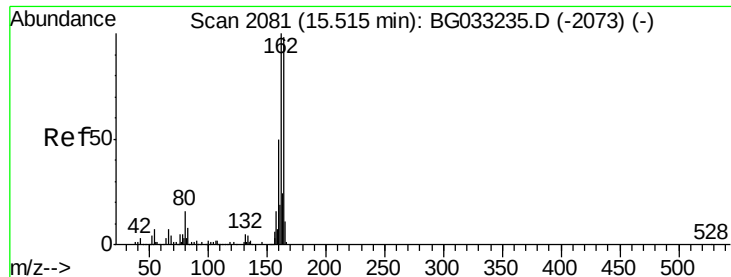
#23
Nitrobenzene-d5
Concen: 96.419 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG033756.D
Acq: 11 Apr 2018 21:55

Tgt Ion:	82	Resp:	279545
Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.7	44.5
54	58.8	43.1	64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

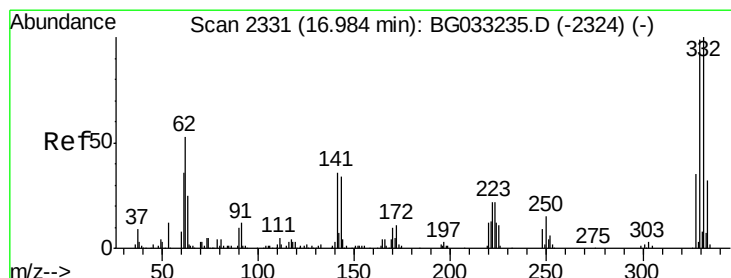
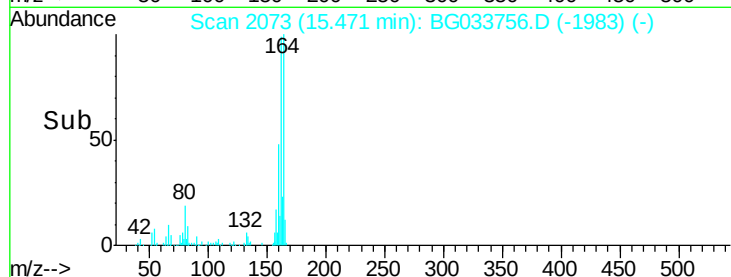
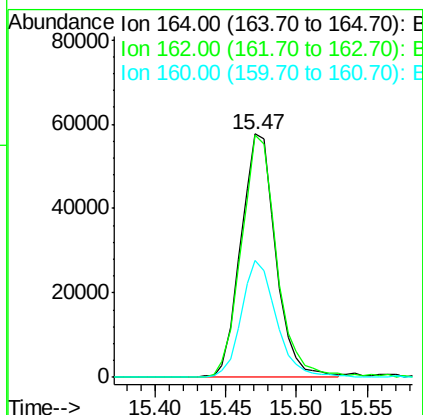
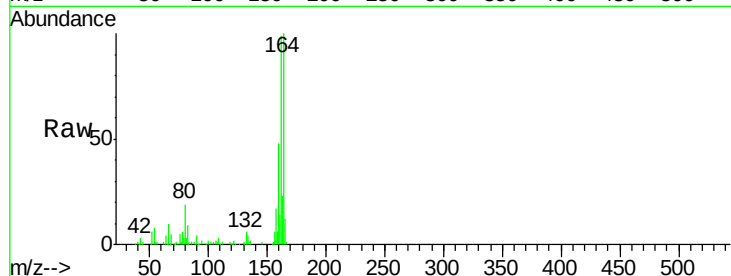




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG033756.D
 Acq: 11 Apr 2018 21:55

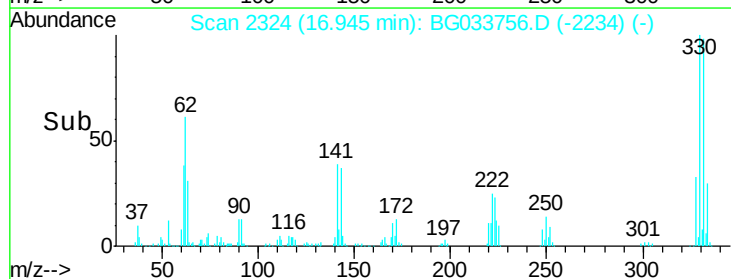
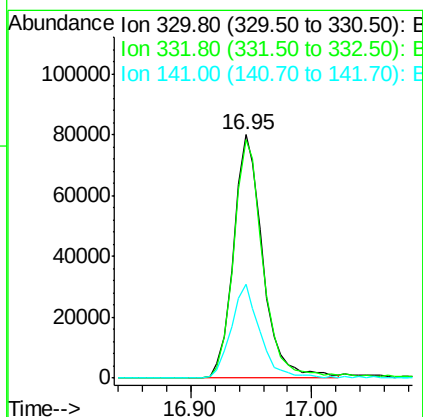
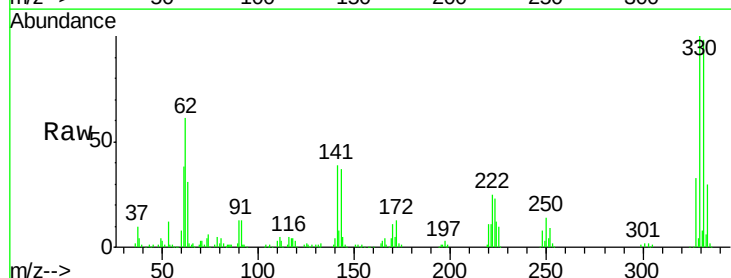
Instrument :
 BNA_G
 ClientSampleId :
 040918-JETB-E-D-M

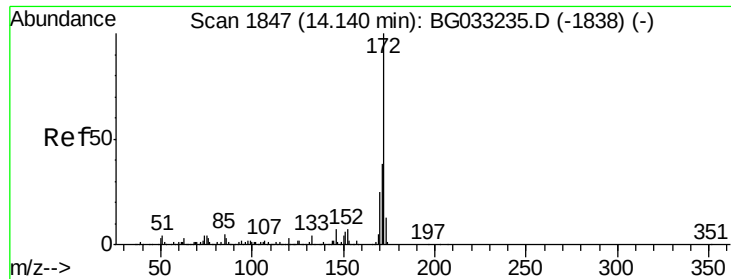
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	47.8	35.4	53.0



#41
 2,4,6-Tribromophenol
 Concen: 90.850 ng
 RT: 16.95 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BG033756.D
 Acq: 11 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	38.4	25.2	37.8#

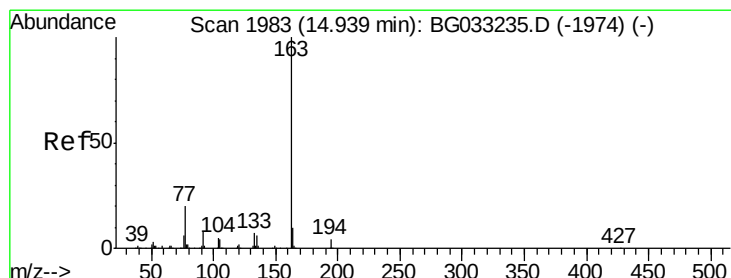
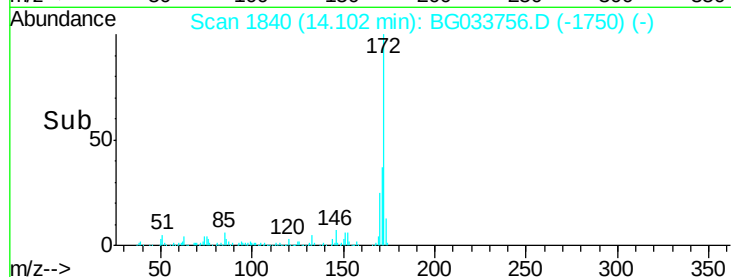
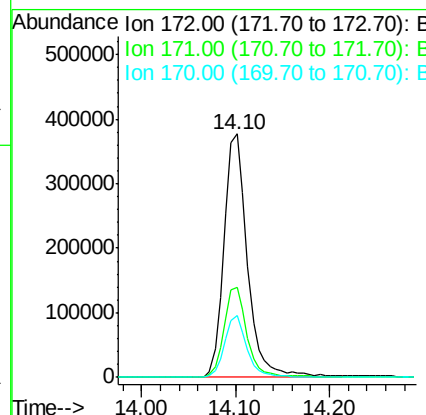
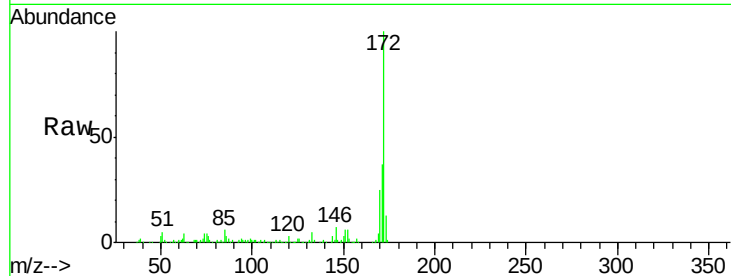




#44
2-Fluorobiphenyl
Concen: 95.731 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033756.D
Acq: 11 Apr 2018 21:55

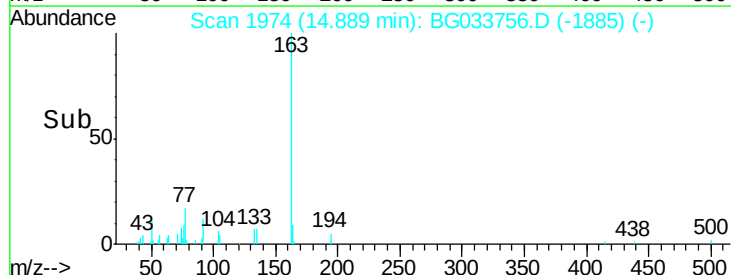
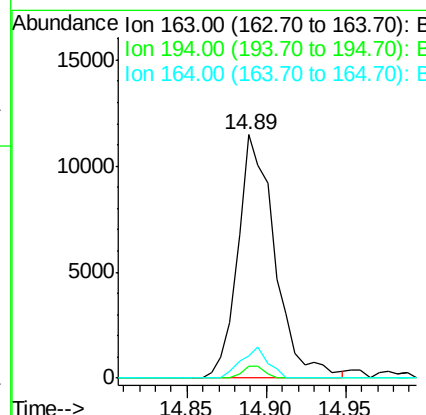
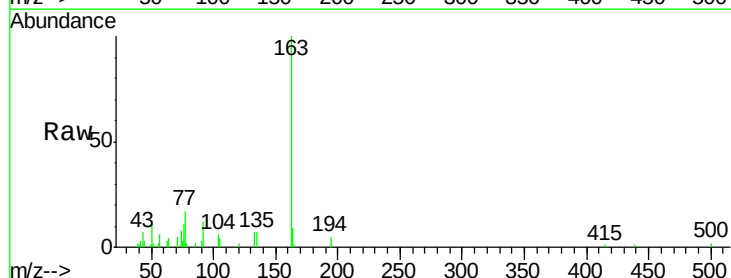
Instrument :
BNA_G
ClientSampleId :
040918-JETB-E-D-M

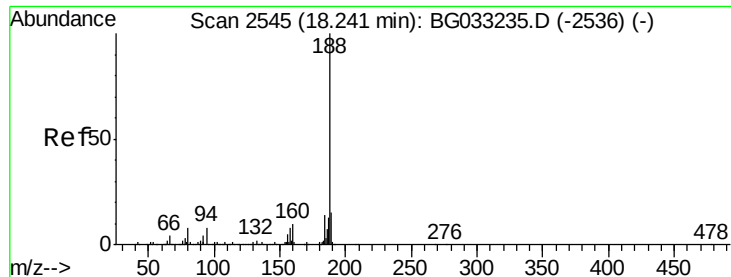
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	25.2	19.5	29.3



#49
Dimethylphthalate
Concen: 2.149 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG033756.D
Acq: 11 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	9.0	8.2	12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BG033756.D

Acq: 11 Apr 2018 21:55

Instrument :

BNA_G

ClientSampleId :

040918-JETB-E-D-M

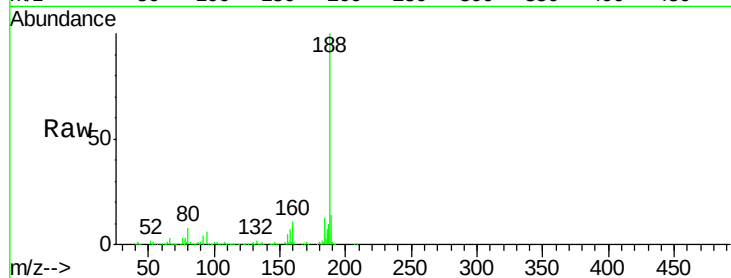
Tot Ion:188 Resp: 300017

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

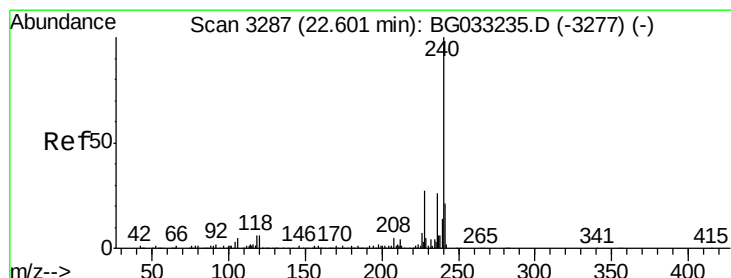
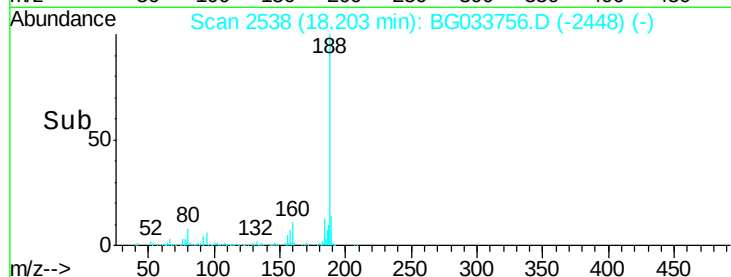
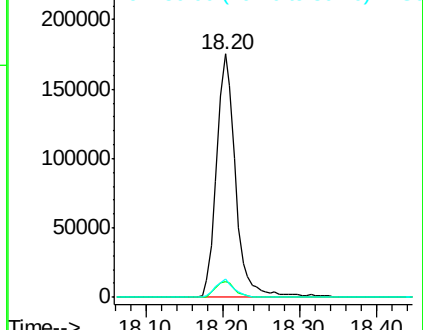
80 7.7 7.7 11.5



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: 20.000 ng

RT: 22.54 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BG033756.D

Acq: 11 Apr 2018 21:55

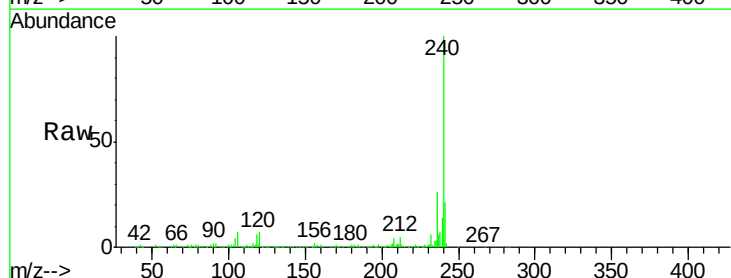
Tgt Ion:240 Resp: 312465

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2

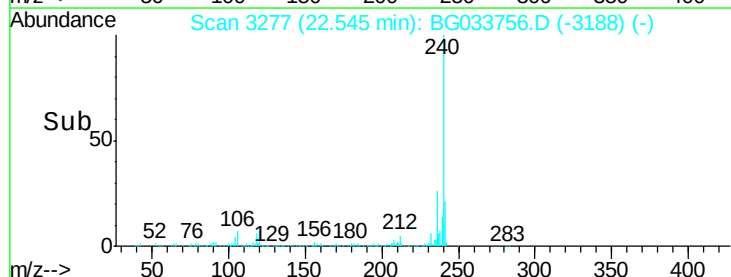
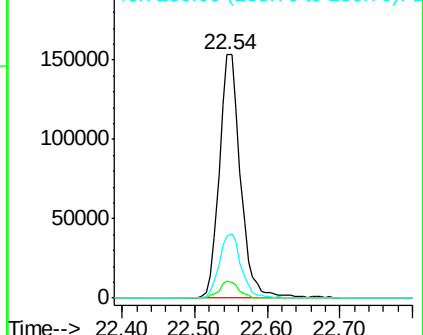
236 25.5 20.9 31.3

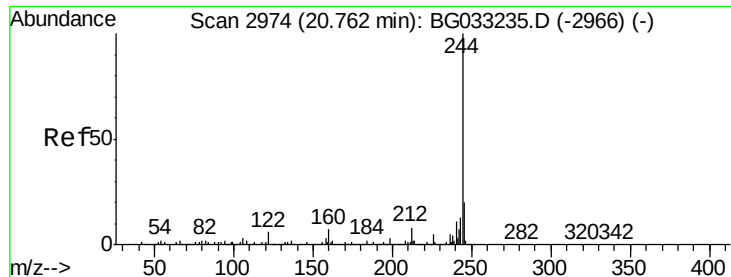


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 96.473 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG033756.D

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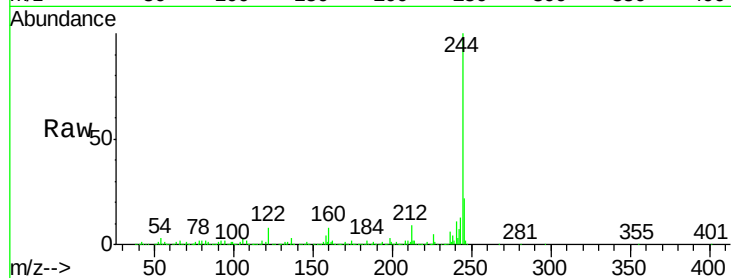
Tot Ion:244 Resp: 1409534

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8

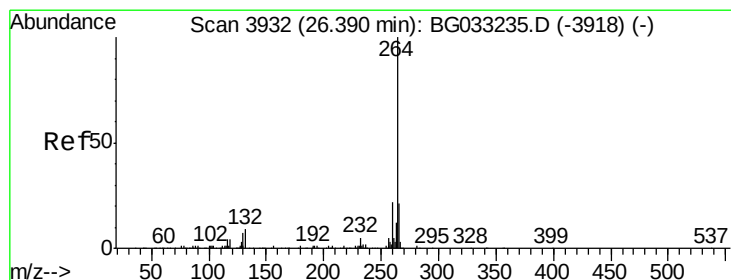
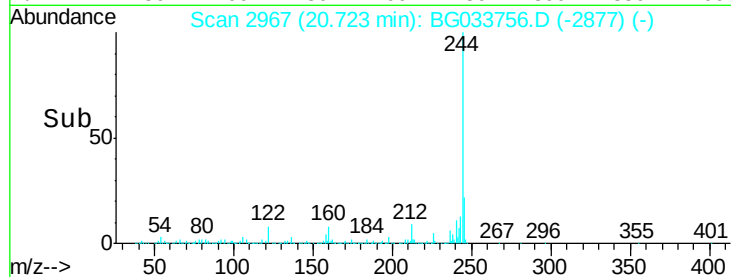
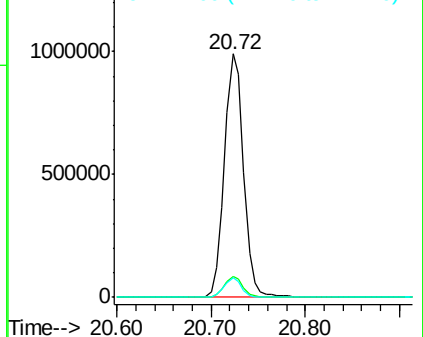
122 7.8 7.0 10.4



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: 26.30 min Scan# 3917

Delta R.T. -0.00 min

Lab File: BG033756.D

Acq: 11 Apr 2018 21:55

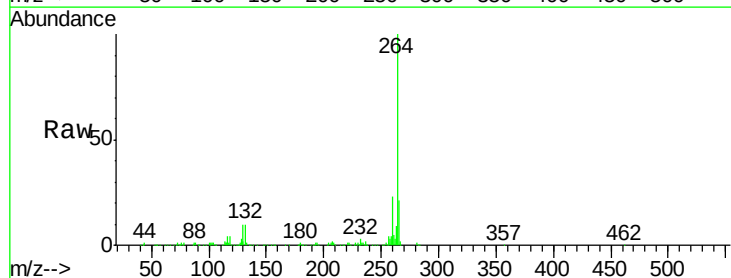
Tgt Ion:264 Resp: 338596

Ion Ratio Lower Upper

264 100

260 22.6 17.4 26.0

265 21.4 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

