

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106422.D
 Acq On : 14 Jun 2018 5:43
 Operator : JU/SJ
 Sample : J3398-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-15

Quant Time: Jun 14 07:30:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

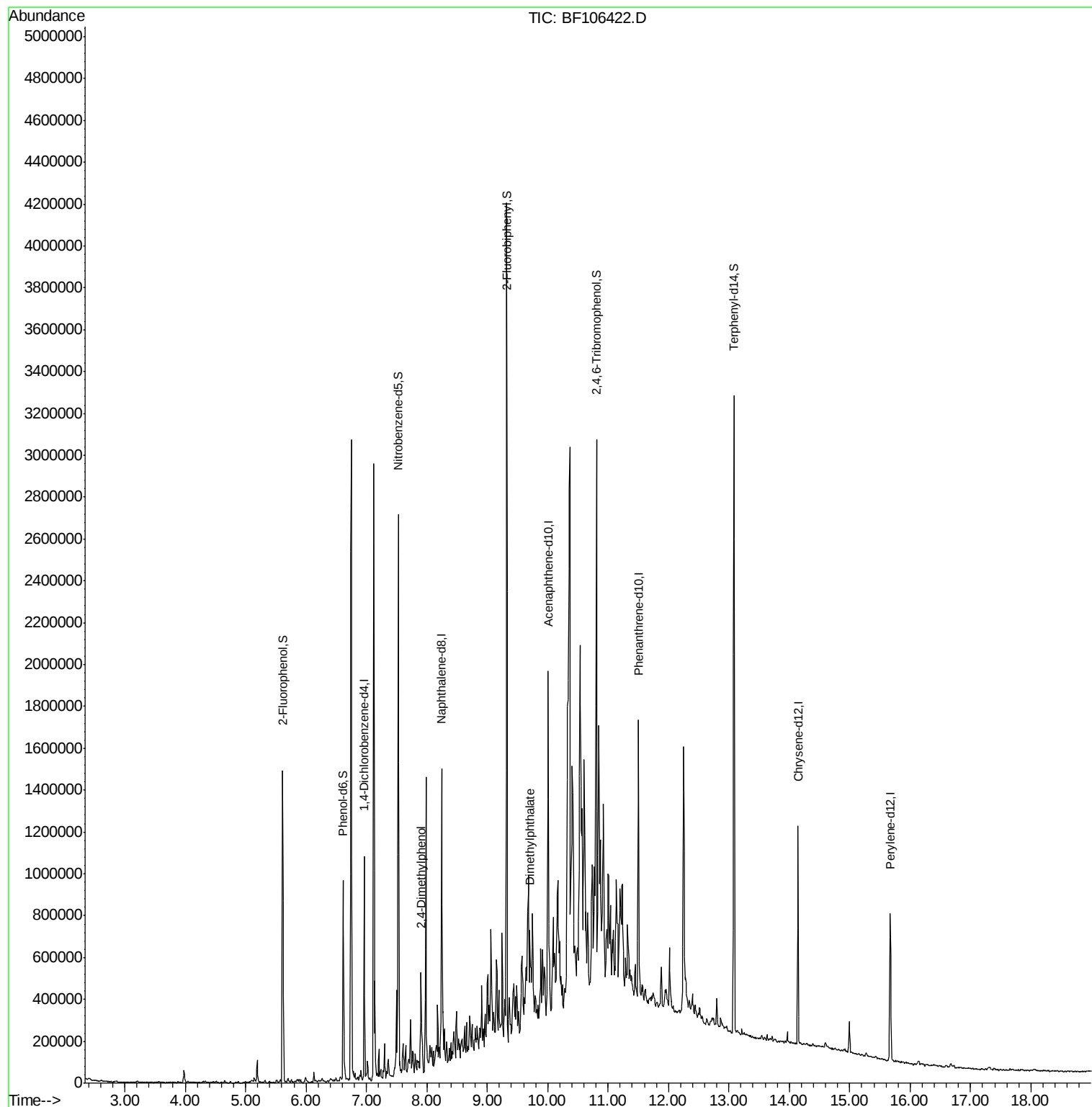
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	140208	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	532097	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	278373	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	435552	20.00	ng	0.00
75) Chrysene-d12	14.14	240	349974	20.00	ng	-0.02
86) Perylene-d12	15.67	264	329391	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	471597	56.93	ng	-0.01
7) Phenol-d6	6.61	99	372426	35.58	ng	-0.01
23) Nitrobenzene-d5	7.53	82	794488	87.84	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	347926	129.90	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1300018	82.01	ng	0.00
78) Terphenyl-d14	13.08	244	1083095	76.87	ng	0.00
Target Compounds						
27) 2,4-Dimethylphenol	7.90	122	75793	10.134	ng	Qvalue 97
49) Dimethylphthalate	9.71	163	76139	3.828	ng	# 92

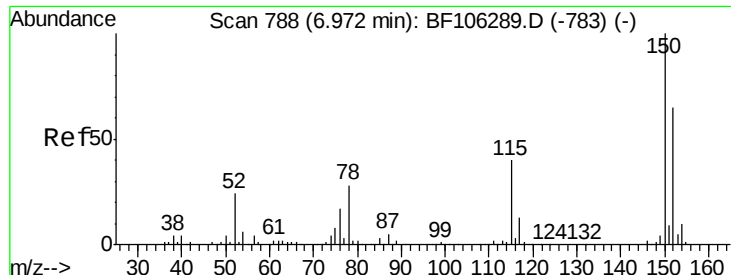
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106422.D
Acq On : 14 Jun 2018 5:43
Operator : JU/SJ
Sample : J3398-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-15

Quant Time: Jun 14 07:30:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 2018
Response via : Initial Calibration



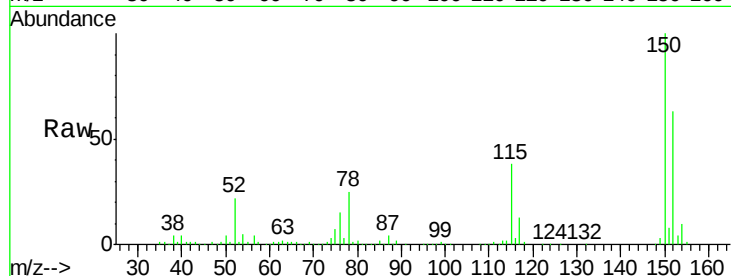


#1

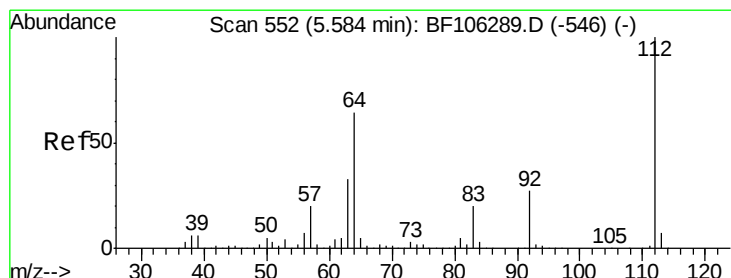
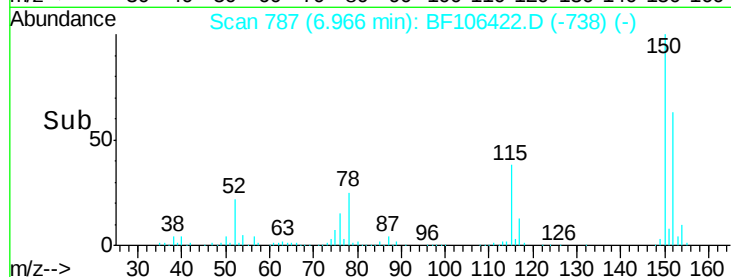
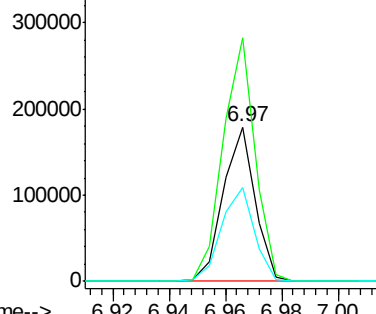
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106422.D
Acq: 14 Jun 2018 5:43

Instrument :
BNA_F
ClientSampleId :
W-15

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	60.4	50.1	75.1



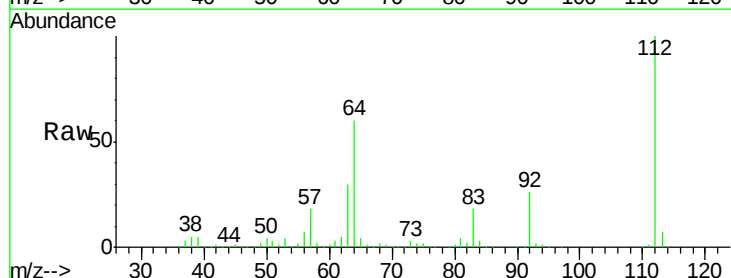
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



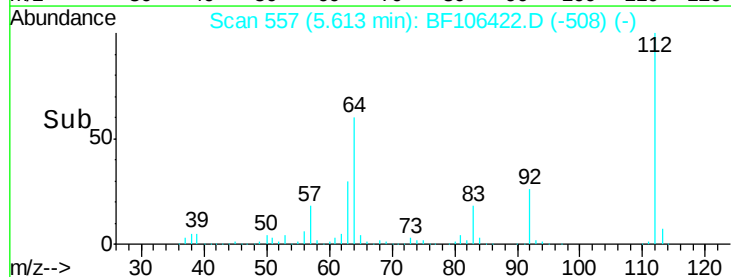
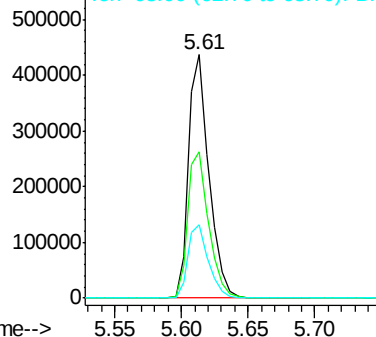
#5

2-Fluorophenol
Concen: 56.928 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF106422.D
Acq: 14 Jun 2018 5:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	30.3	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 35.584 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106422.D

Acq: 14 Jun 2018 5:43

Instrument :

BNA_F

ClientSampleId :

W-15

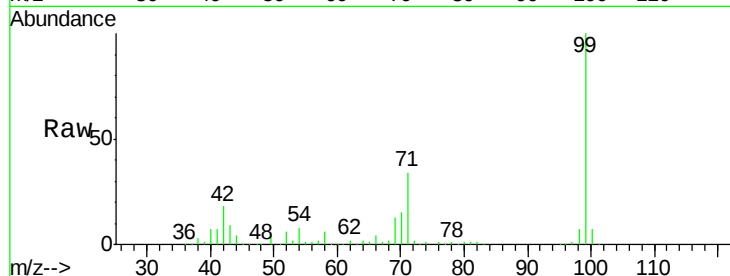
Tot Ion: 99 Resp: 372426

Ion Ratio Lower Upper

99 100

42 18.2 14.5 21.7

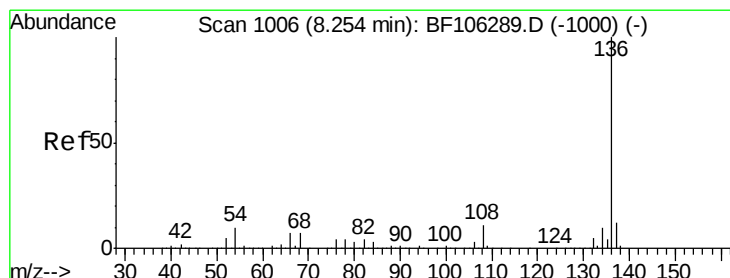
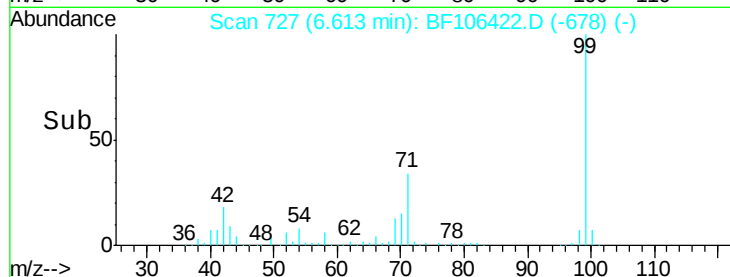
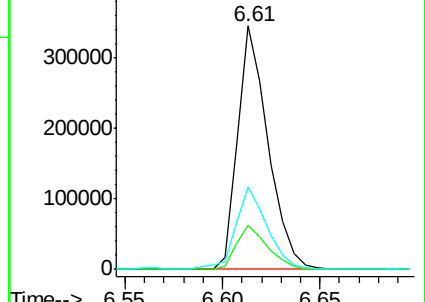
71 33.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106422.D

Acq: 14 Jun 2018 5:43

Tgt Ion: 136 Resp: 532097

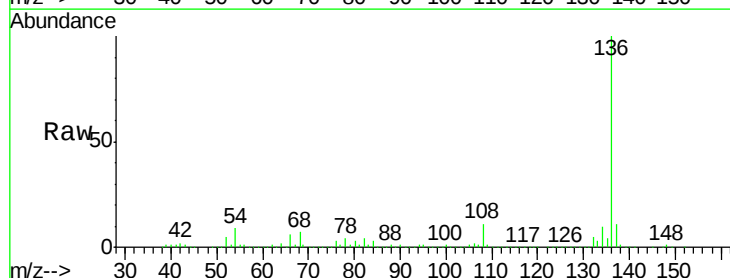
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.2 6.6 9.8

68 7.1 5.0 7.4

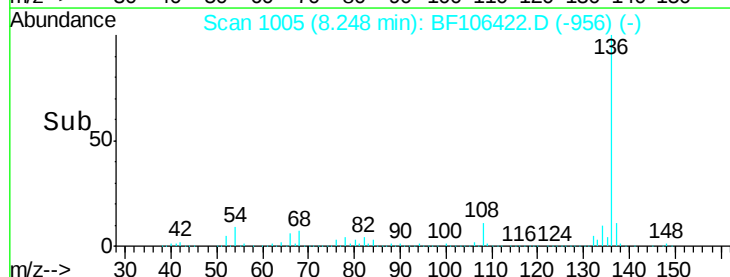
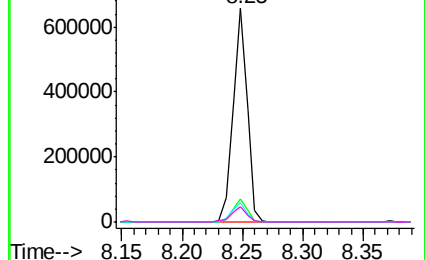


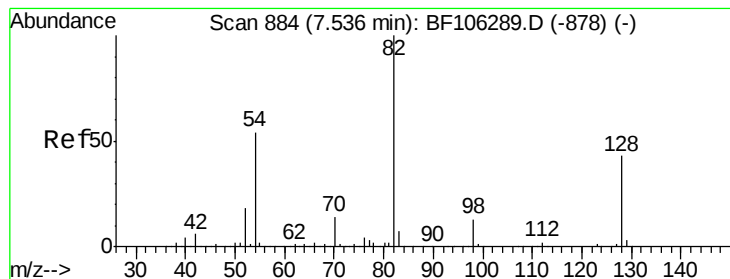
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 87.838 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106422.D

Acq: 14 Jun 2018 5:43

Instrument :

BNA_F

ClientSampleId :

W-15

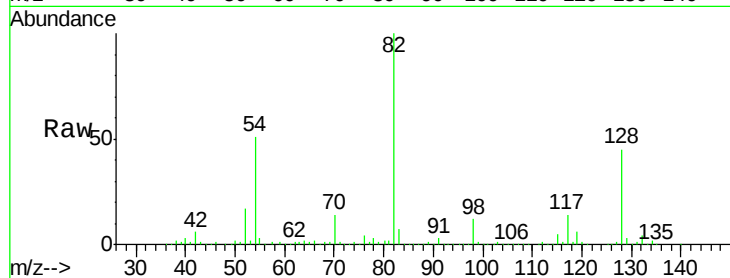
Tot Ion: 82 Resp: 794488

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

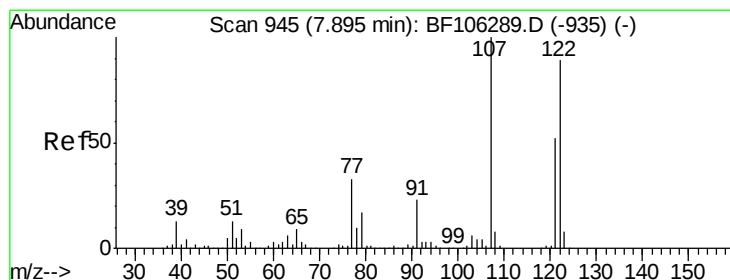
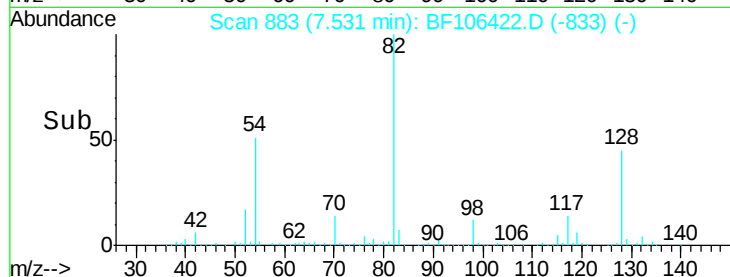
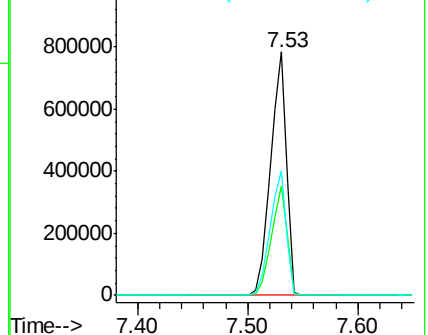
54 51.4 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#27

2,4-Dimethylphenol

Concen: 10.134 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.02 min

Lab File: BF106422.D

Acq: 14 Jun 2018 5:43

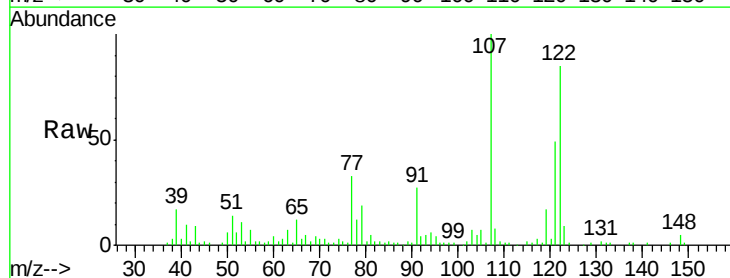
Tgt Ion: 122 Resp: 75793

Ion Ratio Lower Upper

122 100

107 117.3 91.2 136.8

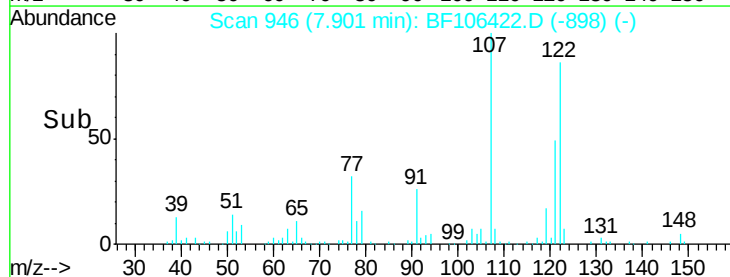
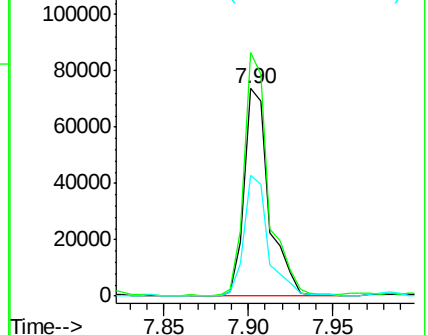
121 58.0 47.2 70.8

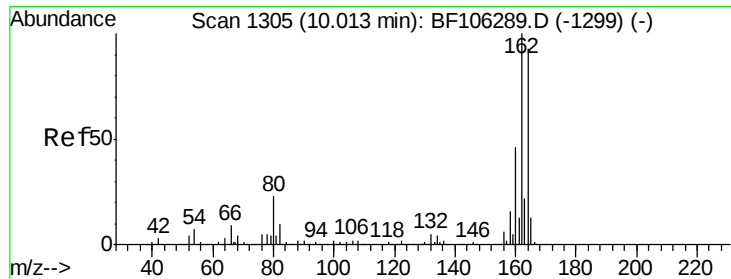


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

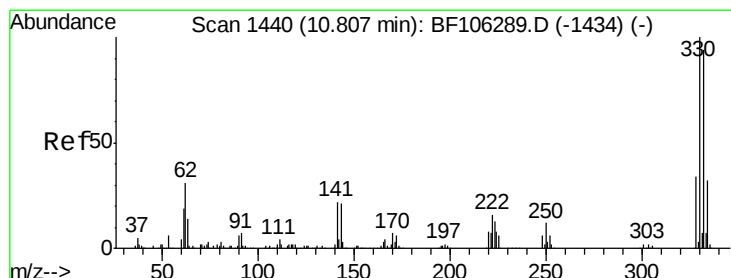
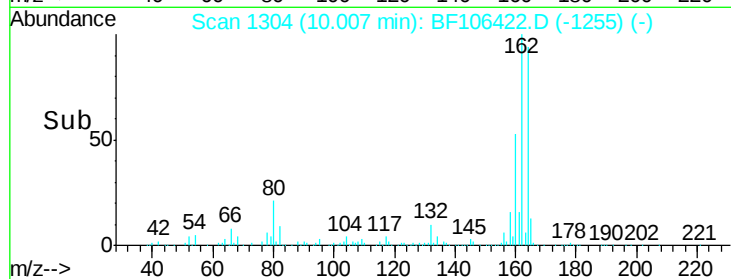
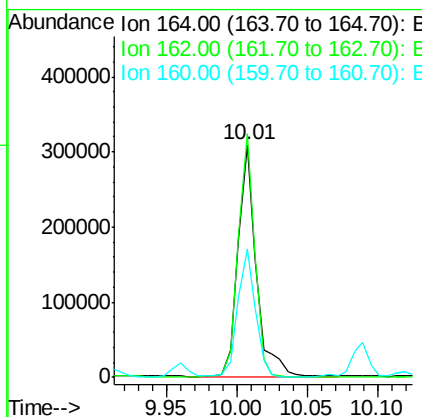
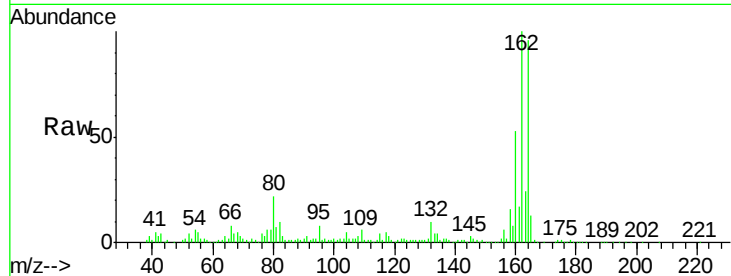




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106422.D
Acq: 14 Jun 2018 5:43

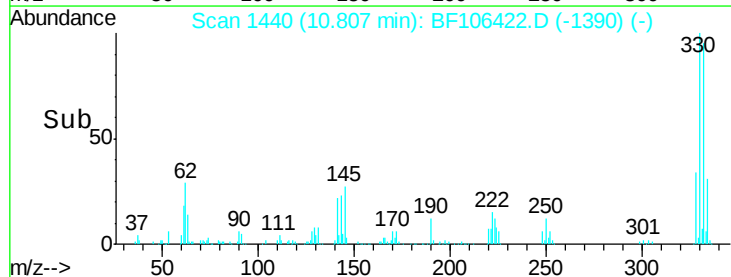
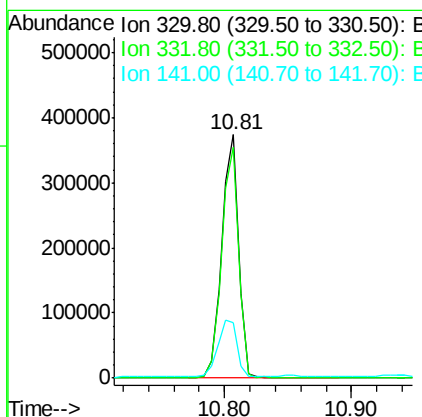
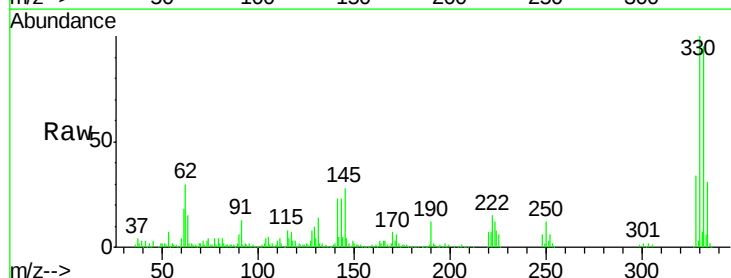
Instrument :
BNA_F
ClientSampleId :
W-15

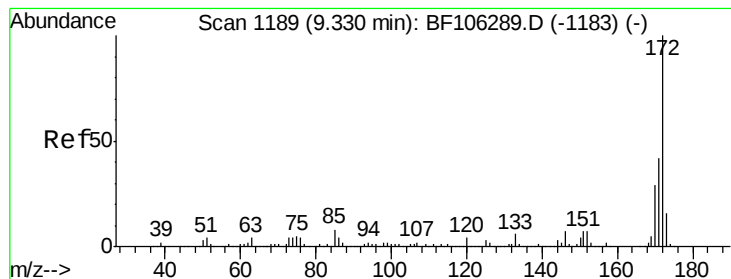
Tot Ion:164 Resp: 278373
Ion Ratio Lower Upper
164 100
162 104.7 86.1 129.1
160 55.2 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 129.899 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF106422.D
Acq: 14 Jun 2018 5:43

Tgt Ion:330 Resp: 347926
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 26.2 29.9 44.9#





#44

2-Fluorobiphenyl

Concen: 82.013 ng

RT: 9.32 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF106422.D

Acq: 14 Jun 2018 5:43

Instrument :

BNA_F

ClientSampleId :

W-15

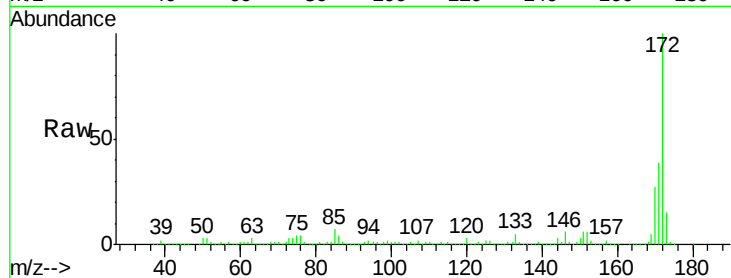
Tot Ion:172 Resp: 1300018

Ion Ratio Lower Upper

172 100

171 39.1 29.7 44.5

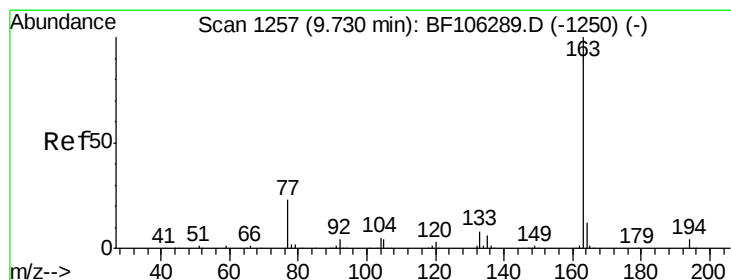
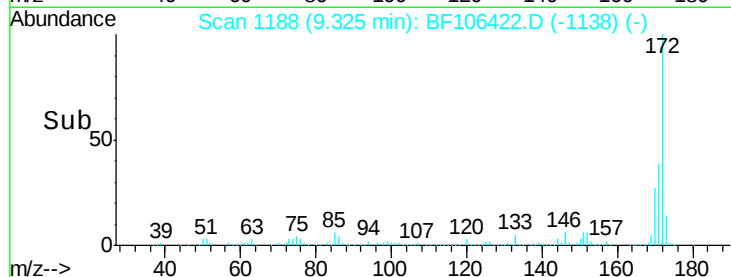
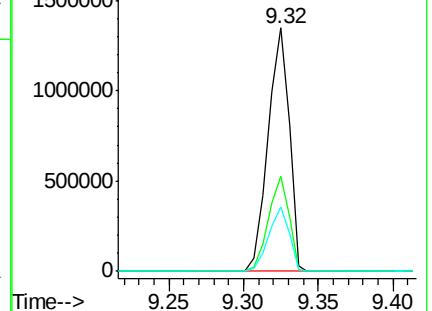
170 26.7 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#49

Dimethylphthalate

Concen: 3.828 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF106422.D

Acq: 14 Jun 2018 5:43

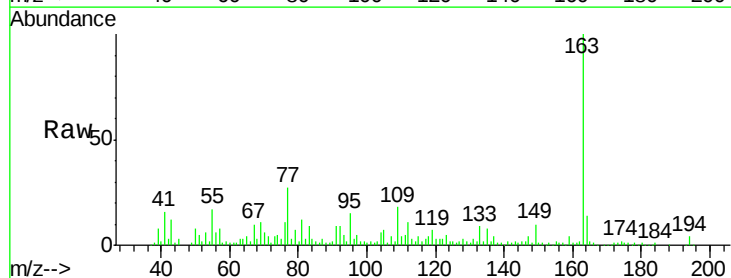
Tgt Ion:163 Resp: 76139

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

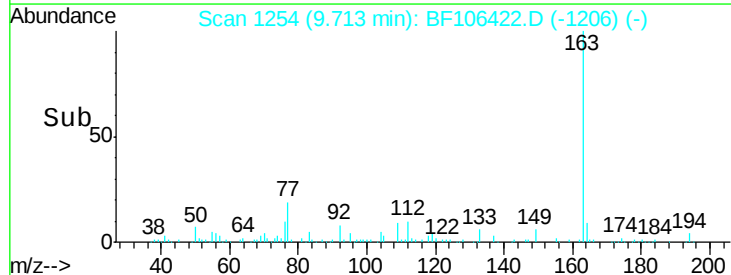
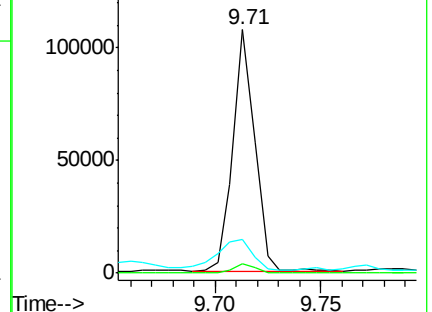
164 14.0 8.2 12.2#

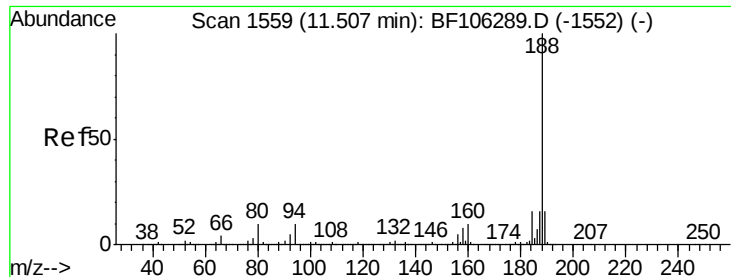


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF106422.D

Acq: 14 Jun 2018 5:43

Instrument :

BNA_F

ClientSampleId :

W-15

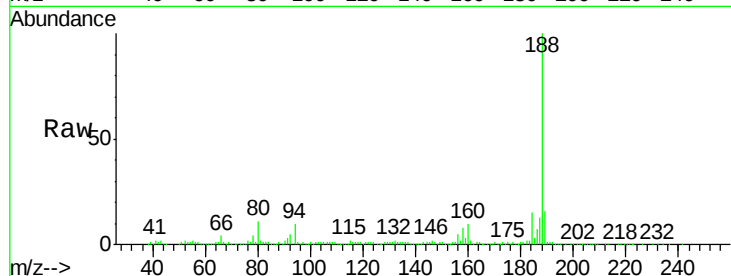
Tot Ion:188 Resp: 435552

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

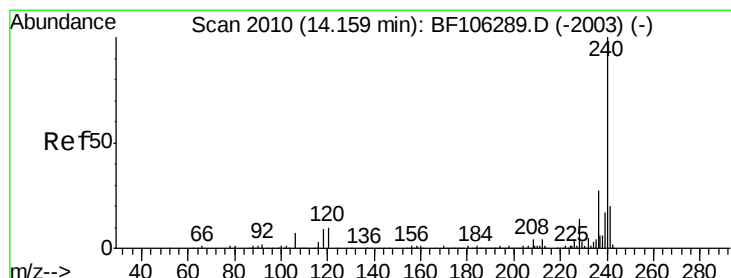
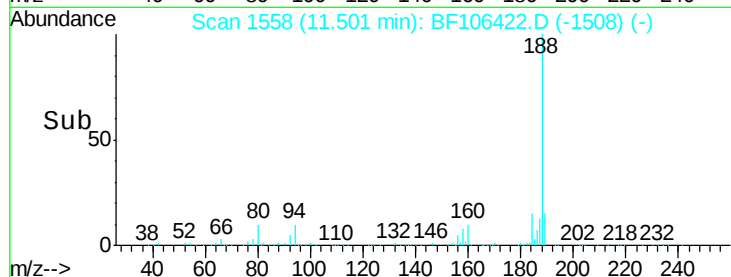
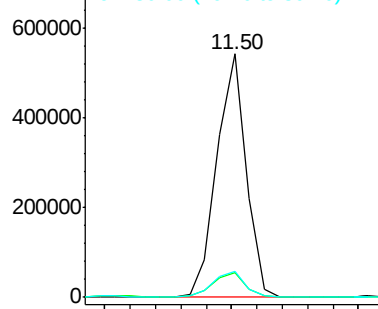
80 10.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106422.D

Acq: 14 Jun 2018 5:43

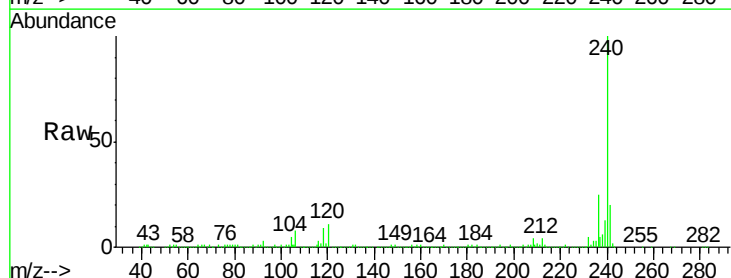
Tgt Ion:240 Resp: 349974

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

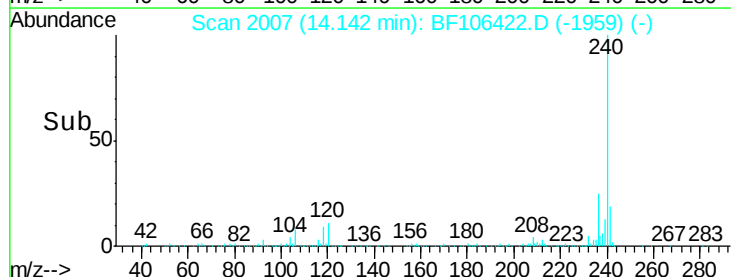
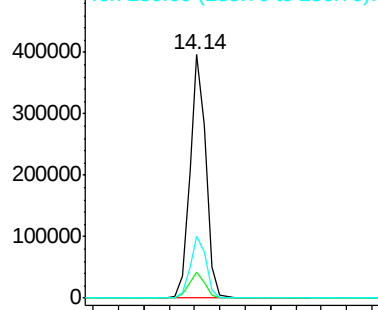
236 25.3 20.7 31.1

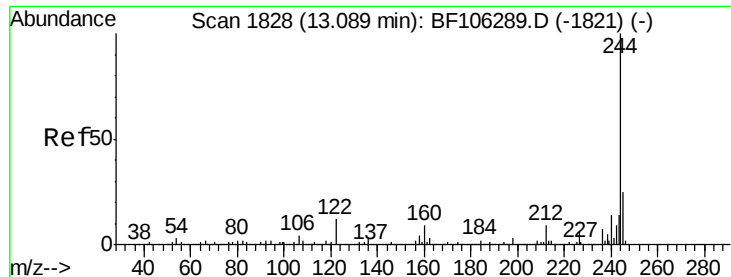


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 76.868 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106422.D

Acq: 14 Jun 2018 5:43

Instrument :

BNA_F

ClientSampleId :

W-15

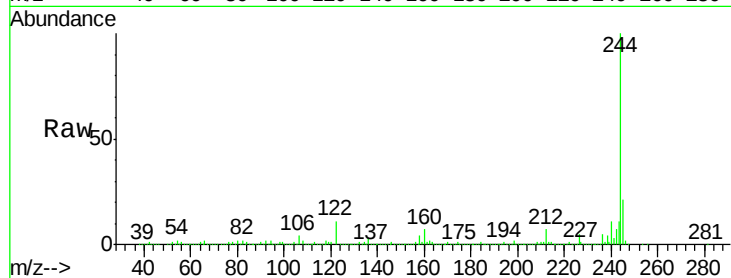
Tot Ion:244 Resp: 1083095

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

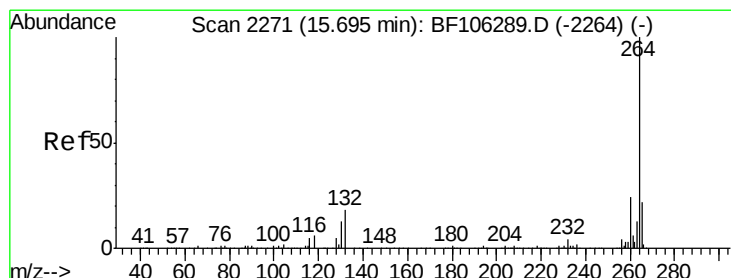
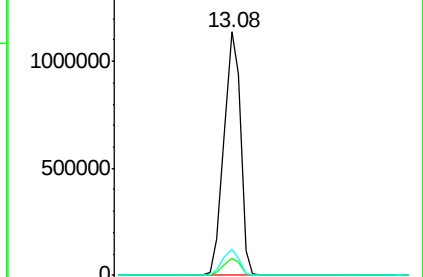
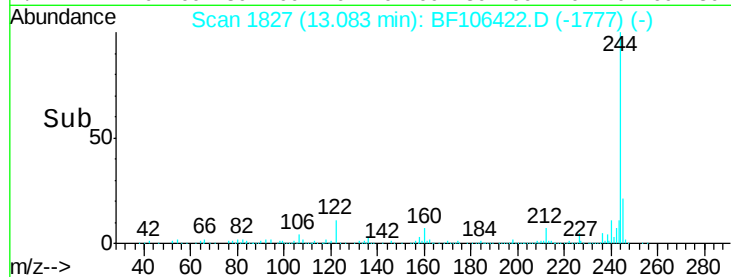
122 10.8 11.0 16.4#



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: 15.67 min Scan# 2267

Delta R.T. -0.02 min

Lab File: BF106422.D

Acq: 14 Jun 2018 5:43

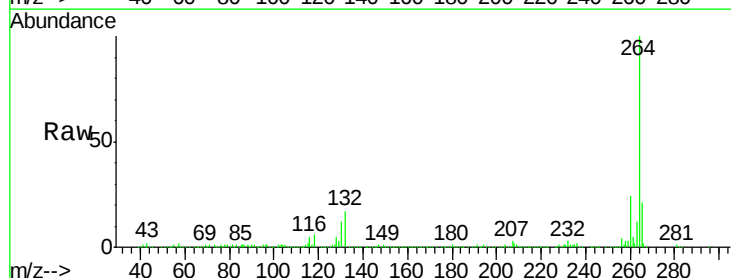
Tgt Ion:264 Resp: 329391

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 20.5 17.5 26.3



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

