

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103883.D
 Acq On : 23 Mar 2018 16:33
 Operator : JU/SJ
 Sample : J1748-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-032218-A

Quant Time: Mar 23 18:45:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

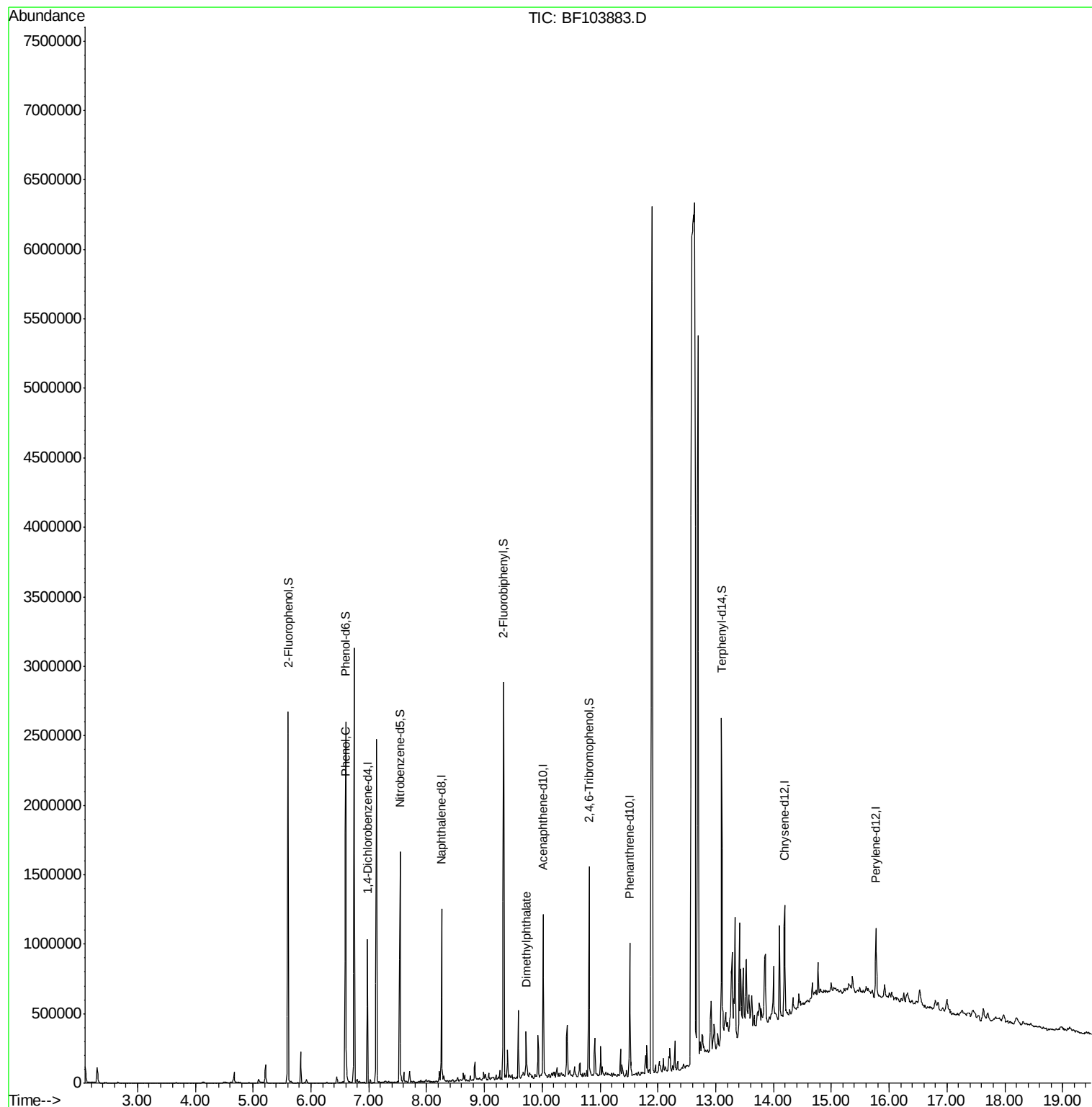
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	132948	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	523591	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	206049	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	313752	20.00	ng	0.00
75) Chrysene-d12	14.19	240	270735	20.00	ng	0.02
86) Perylene-d12	15.77	264	202640	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	854158	97.72	ng	0.01
7) Phenol-d6	6.60	99	1026004	95.94	ng	0.00
23) Nitrobenzene-d5	7.53	82	594847	79.23	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	189670	107.06	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	963729	74.61	ng	0.00
78) Terphenyl-d14	13.10	244	734726	62.99	ng	0.00
Target Compounds						
10) Phenol	6.61	94	24244	2.134	ng	98
49) Dimethylphthalate	9.72	163	95071	6.048	ng	98

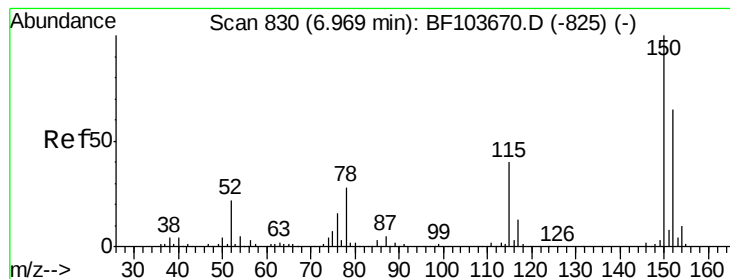
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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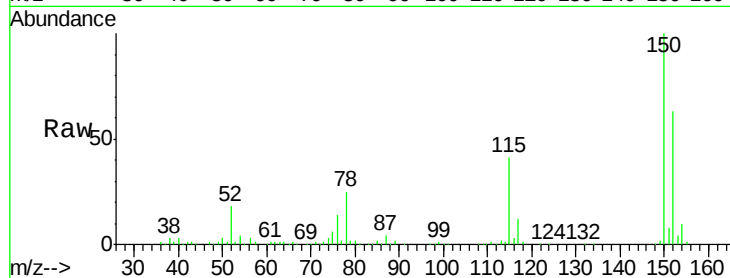


#1

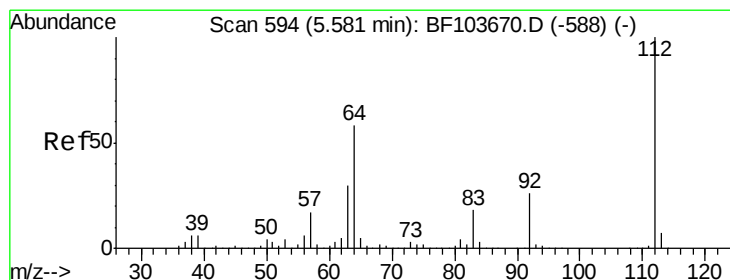
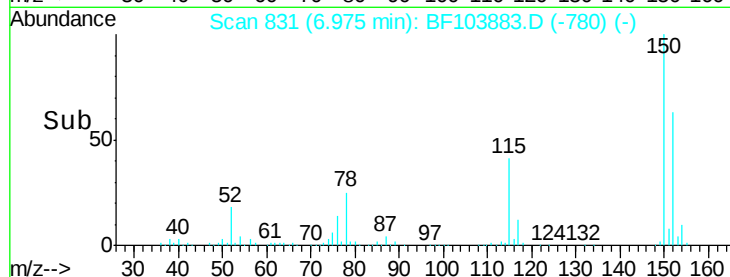
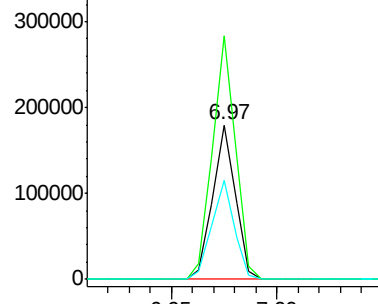
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103883.D
Acq: 23 Mar 2018 16:33

Instrument :
BNA_F
ClientSampleId :
AU-05-032218-A

Tot Ion:152 Resp: 132948
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 63.9 50.1 75.1



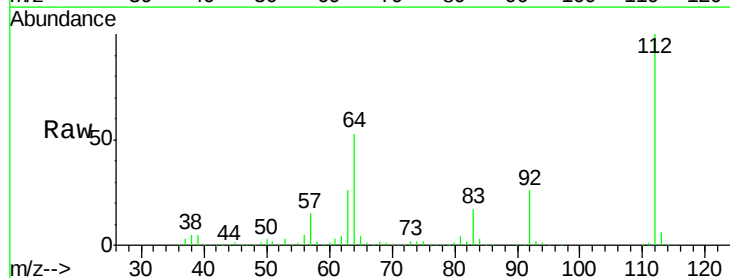
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



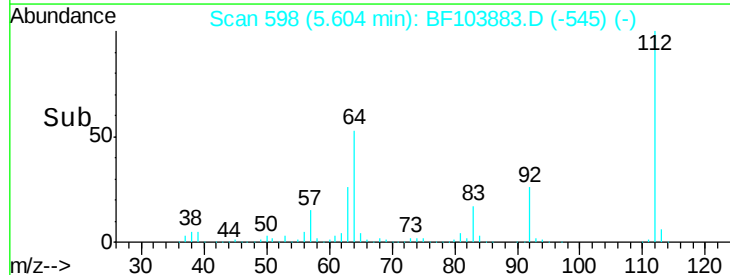
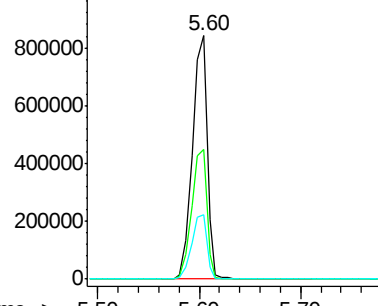
#5

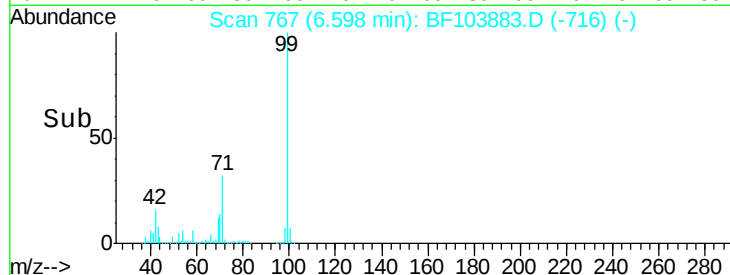
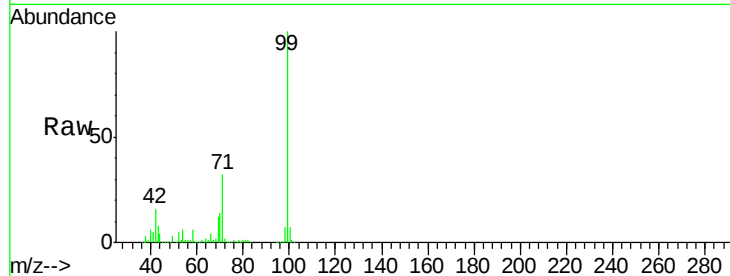
2-Fluorophenol
Concen: 97.720 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF103883.D
Acq: 23 Mar 2018 16:33

Tgt Ion:112 Resp: 854158
Ion Ratio Lower Upper
112 100
64 53.0 47.9 71.9
63 26.5 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: 95.944 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103883.D

Acq: 23 Mar 2018 16:33

Instrument :

BNA_F

ClientSampleId :

AU-05-032218-A

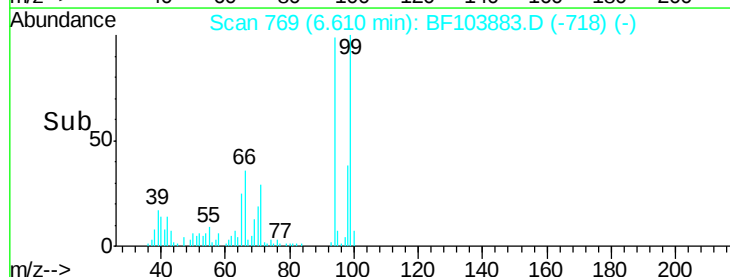
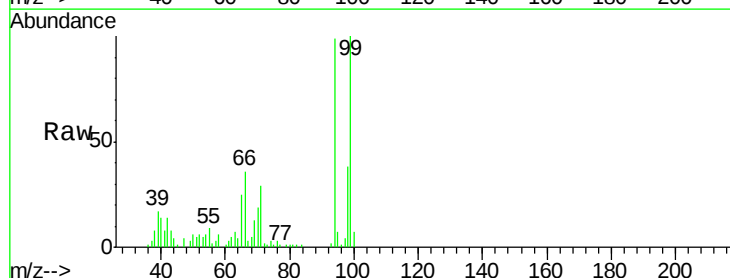
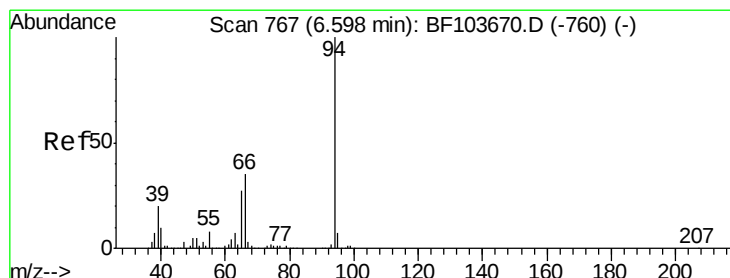
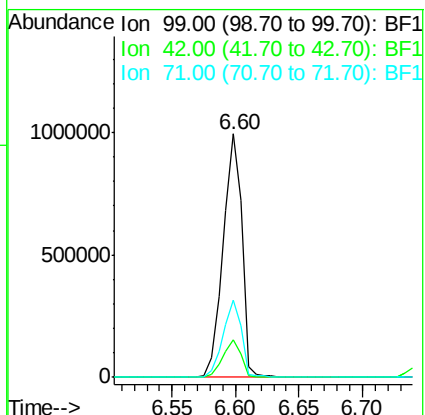
Tot Ion: 99 Resp: 1026004

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

71 31.8 25.4 38.0



#10

Phenol

Concen: 2.134 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF103883.D

Acq: 23 Mar 2018 16:33

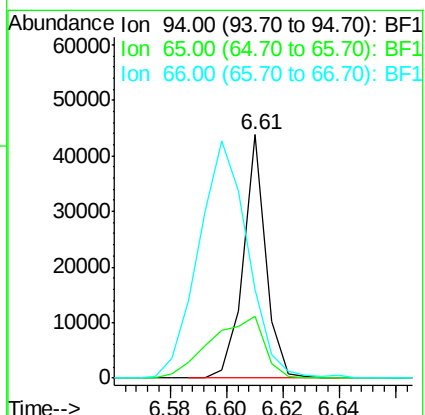
Tgt Ion: 94 Resp: 24244

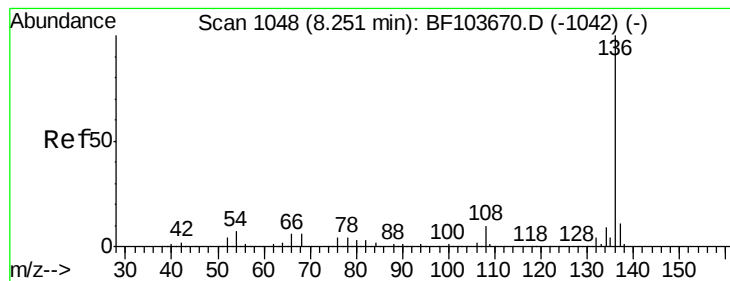
Ion Ratio Lower Upper

94 100

65 25.5 7.9 47.9

66 36.7 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF103883.D

Acq: 23 Mar 2018 16:33

Instrument :

BNA_F

ClientSampleId :

AU-05-032218-A

Tot Ion:136 Resp: 523591

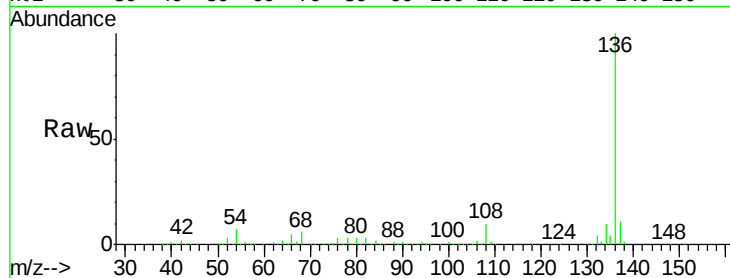
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 6.9 6.6 9.8

68 6.3 5.0 7.4

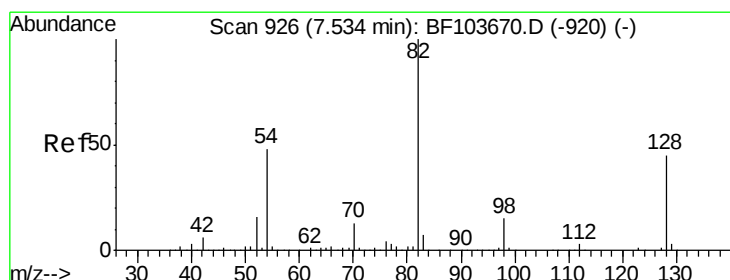
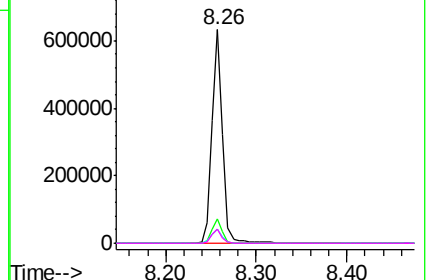
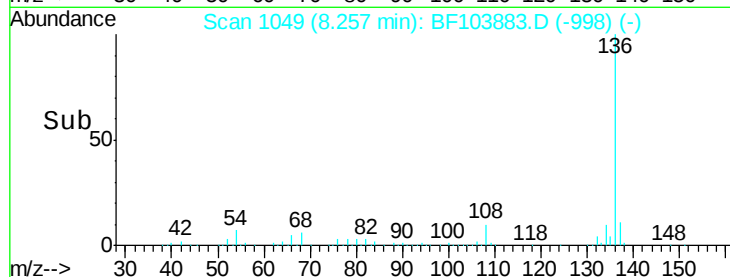


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.226 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF103883.D

Acq: 23 Mar 2018 16:33

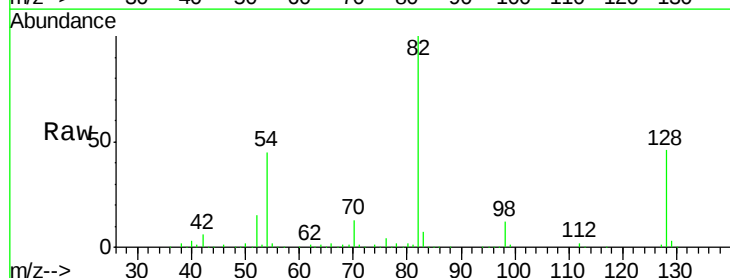
Tgt Ion: 82 Resp: 594847

Ion Ratio Lower Upper

82 100

128 45.5 36.1 54.1

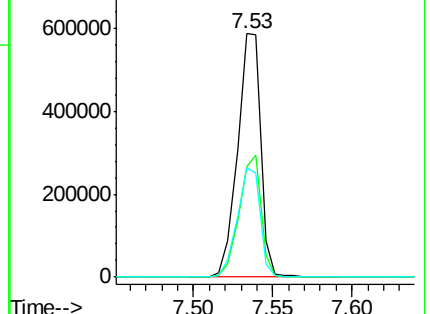
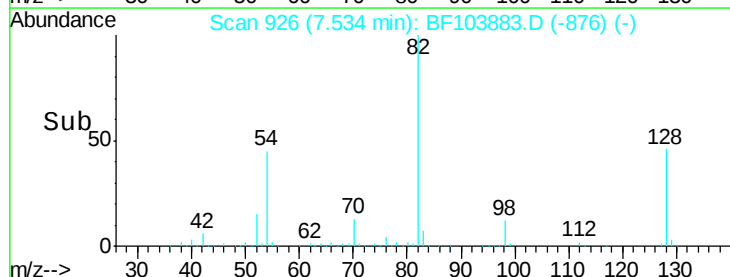
54 45.1 41.4 62.2

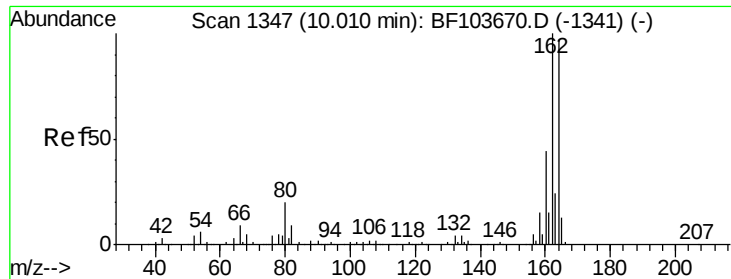


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

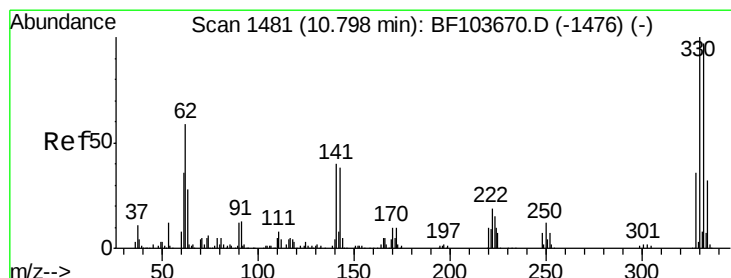
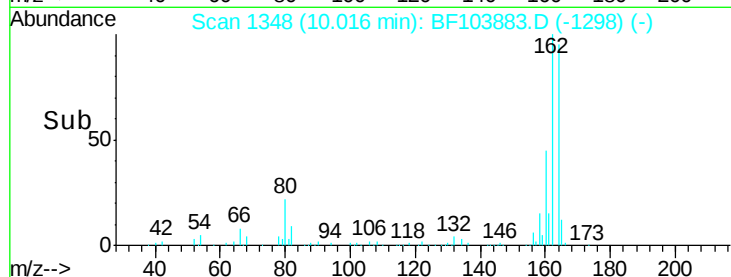
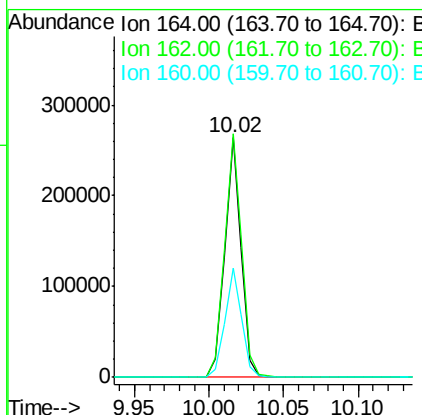
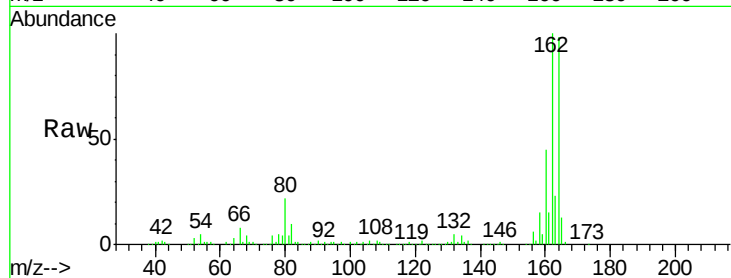




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF103883.D
 Acq: 23 Mar 2018 16:33

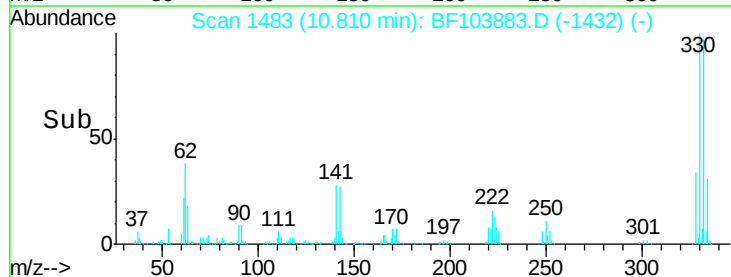
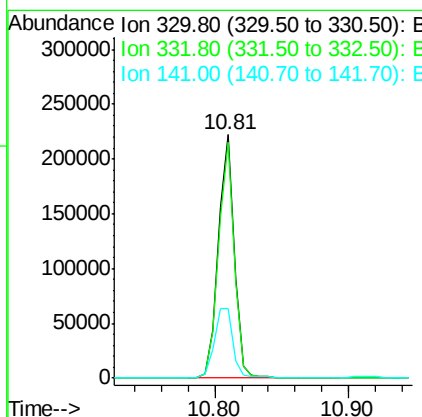
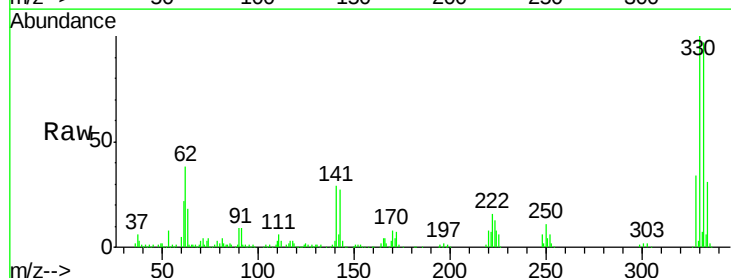
Instrument :
 BNA_F
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 AU-05-032218-A

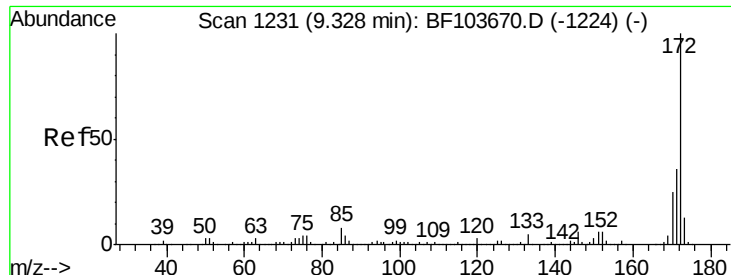
Tot Ion:164 Resp: 206049
 Ion Ratio Lower Upper
 164 100
 162 101.7 86.1 129.1
 160 45.7 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 107.060 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF103883.D
 Acq: 23 Mar 2018 16:33

Tgt Ion:330 Resp: 189670
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 32.7 29.9 44.9

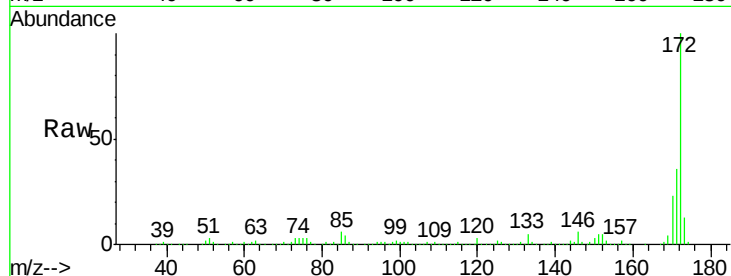




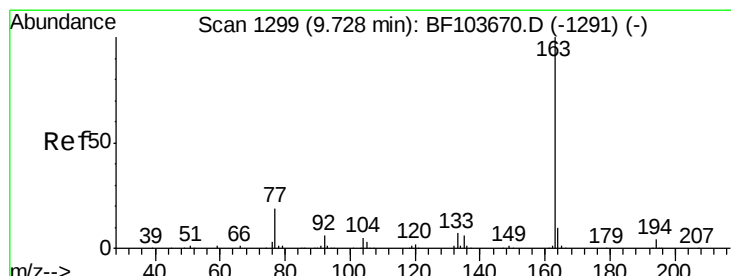
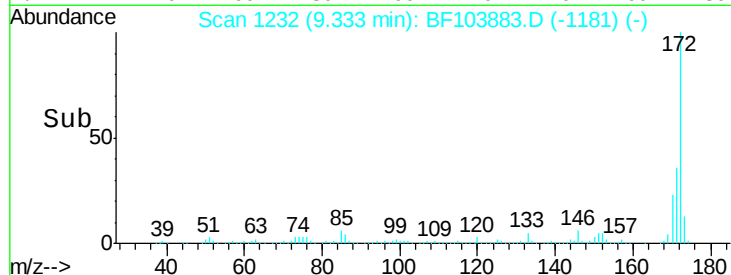
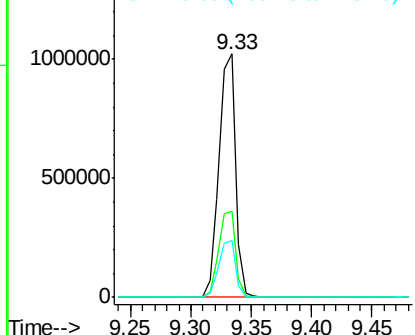
#44
 2-Fluorobiphenyl
 Concen: 74.608 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103883.D
 Acq: 23 Mar 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-032218-A

Tot Ion:172 Resp: 963729
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 23.5 19.6 29.4

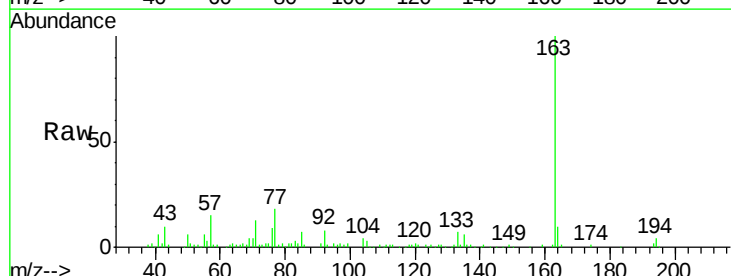


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

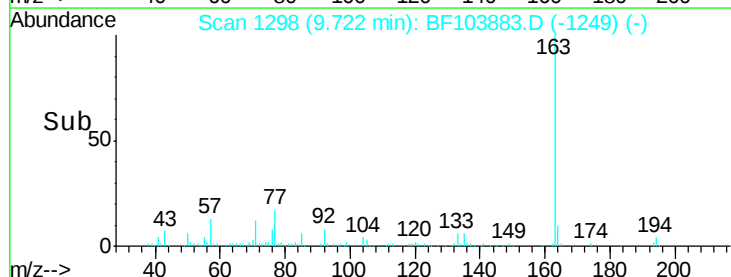
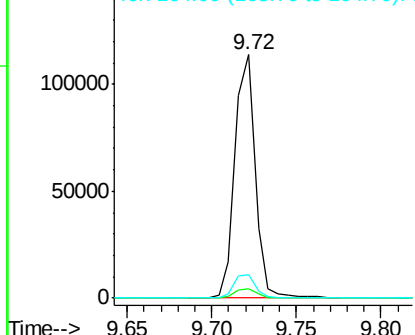


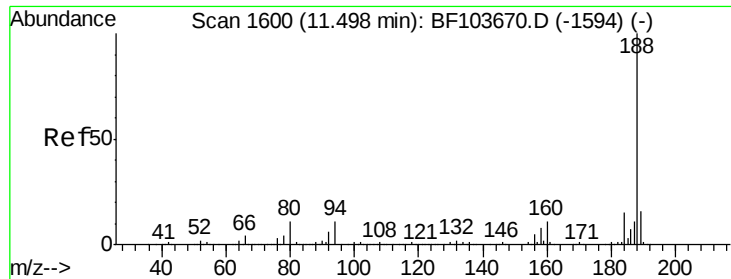
#49
 Dimethylphthalate
 Concen: 6.048 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF103883.D
 Acq: 23 Mar 2018 16:33

Tgt Ion:163 Resp: 95071
 Ion Ratio Lower Upper
 163 100
 194 4.0 2.7 4.1
 164 9.6 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

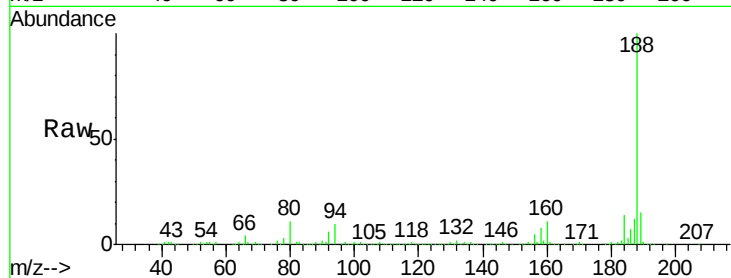




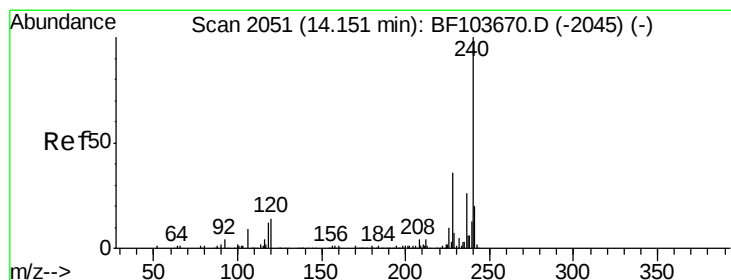
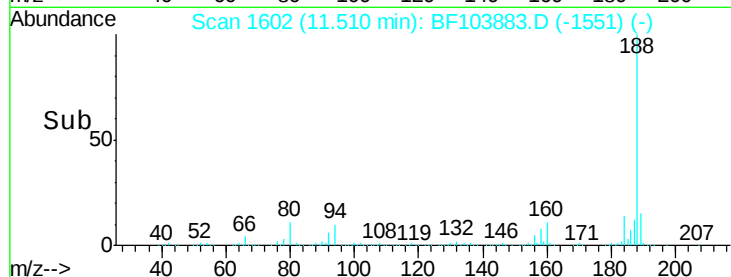
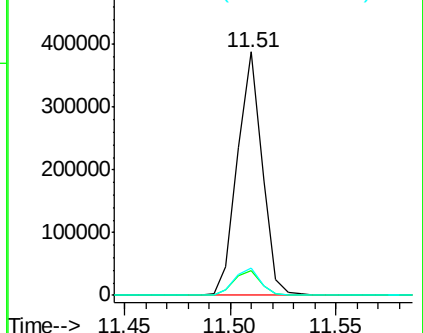
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF103883.D
Acq: 23 Mar 2018 16:33

Instrument :
BNA_F
ClientSampleId :
AU-05-032218-A

Tot Ion:188 Resp: 313752
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.3 9.2 13.8

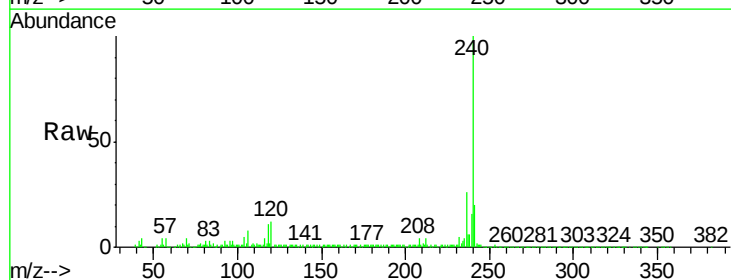


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

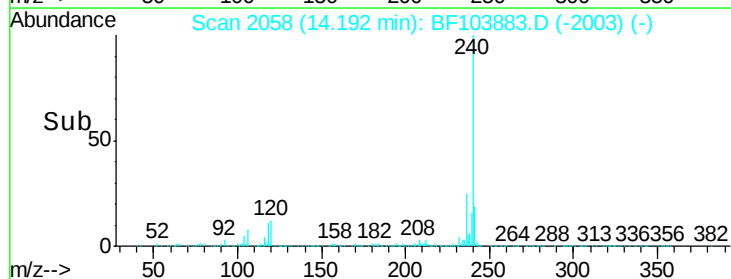
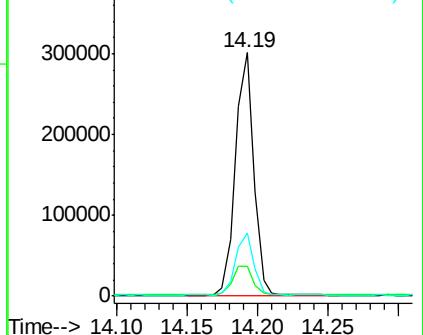


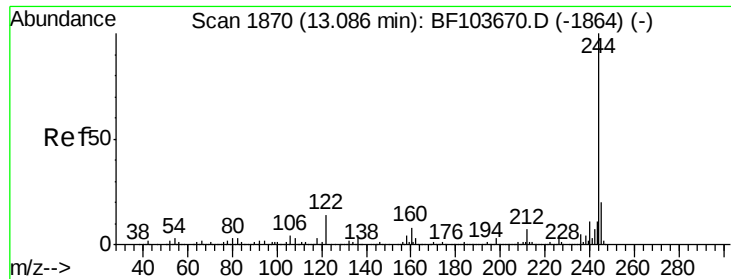
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.02 min
Lab File: BF103883.D
Acq: 23 Mar 2018 16:33

Tgt Ion:240 Resp: 270735
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 25.7 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: 62.992 ng

RT: 13.10 min Scan# 1873

Delta R.T. 0.01 min

Lab File: BF103883.D

Acq: 23 Mar 2018 16:33

Instrument :

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AU-05-032218-A

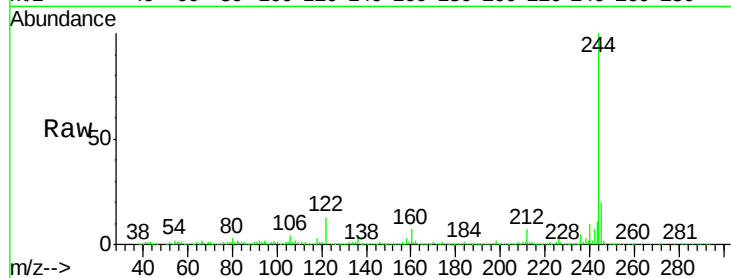
Tot Ion:244 Resp: 734726

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

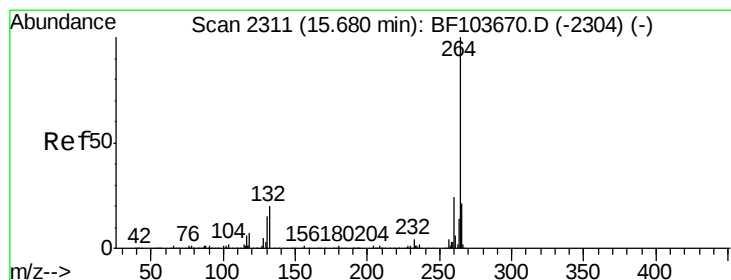
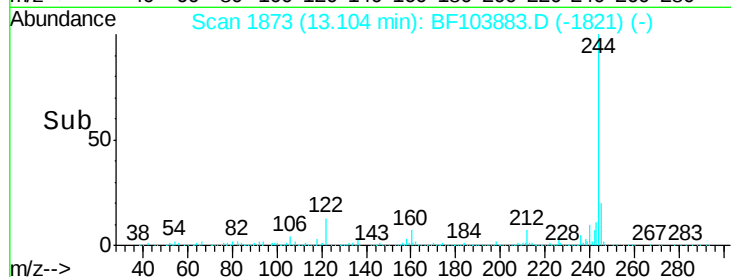
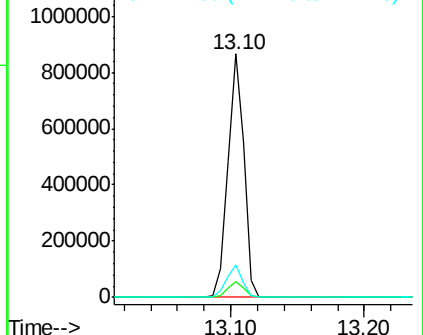
122 13.2 11.0 16.4



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: 15.77 min Scan# 2327

Delta R.T. 0.06 min

Lab File: BF103883.D

Acq: 23 Mar 2018 16:33

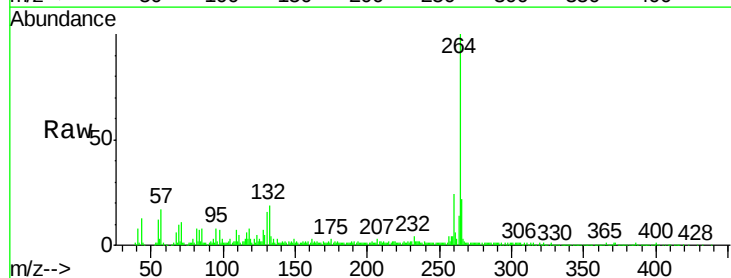
Tgt Ion:264 Resp: 202640

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 22.0 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

