

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
 Data File : BF103412.D
 Acq On : 5 Mar 2018 16:23
 Operator : SJ/JU
 Sample : J1751-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-030118-I

Quant Time: Mar 05 17:12:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 13:40:47 2018
 Response via : Initial Calibration

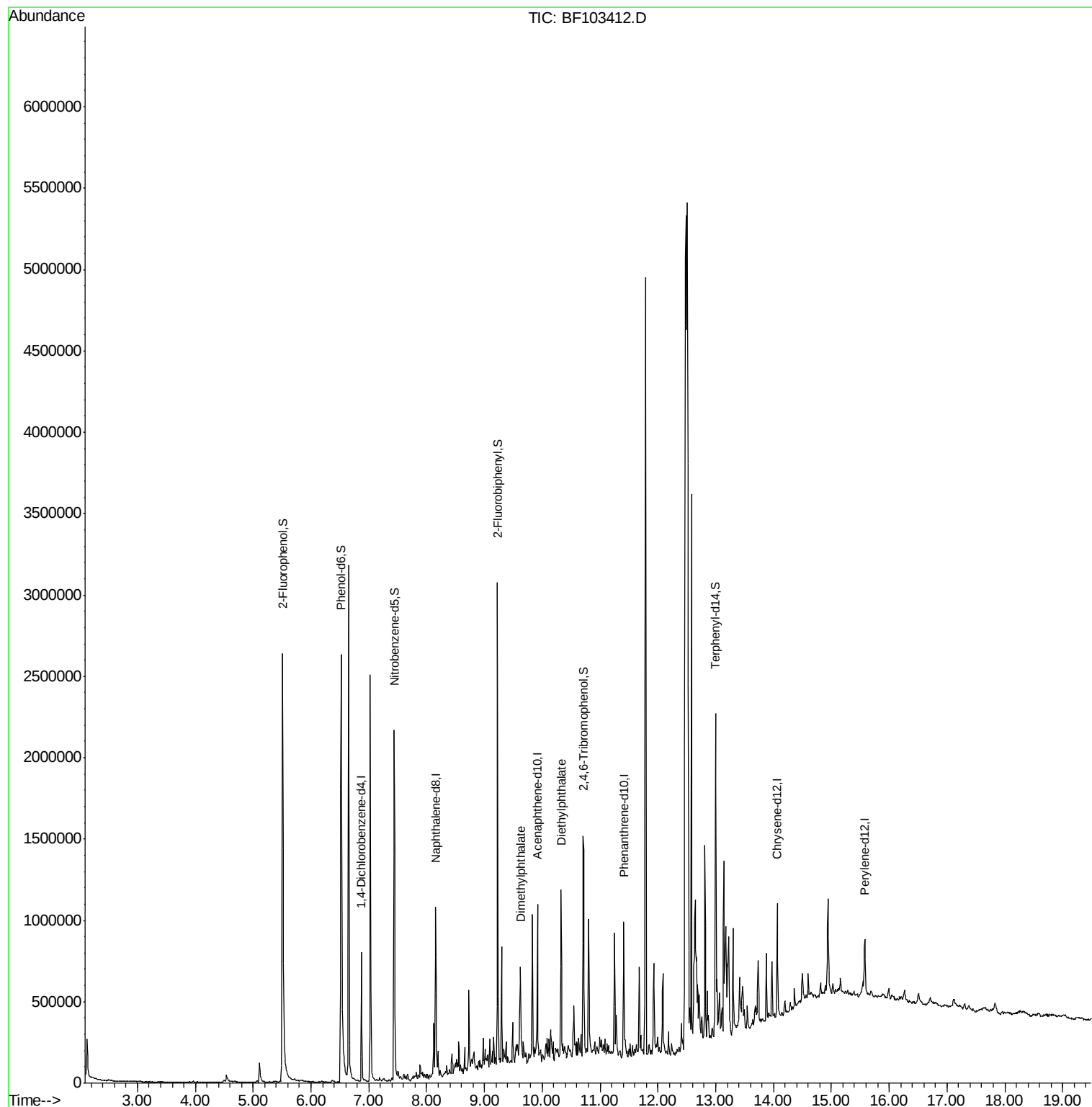
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	120060	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	465940	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	176041	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	278247	20.00	ng	0.00
75) Chrysene-d12	14.07	240	228006	20.00	ng	0.00
86) Perylene-d12	15.58	264	158111	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1035108	130.40	ng	0.00
7) Phenol-d6	6.52	99	1237830	127.43	ng	0.00
23) Nitrobenzene-d5	7.44	82	737093	90.34	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	151476	101.66	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	927670	92.74	ng	0.00
78) Terphenyl-d14	13.00	244	685505	72.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	160763	11.384	ng	99
59) Diethylphthalate	10.32	149	27629	2.046	ng	97

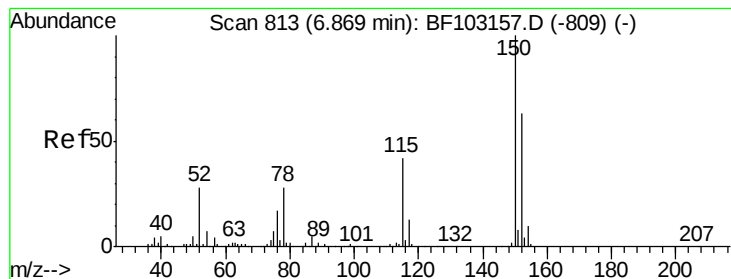
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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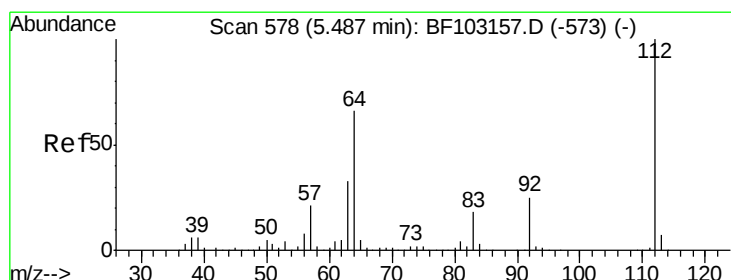
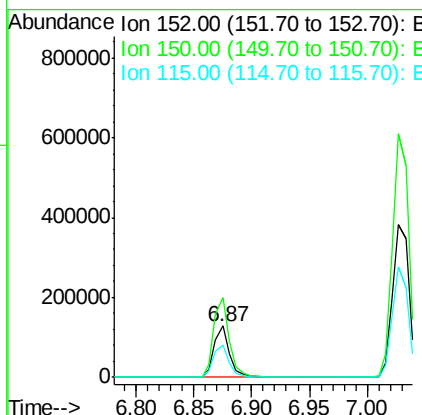
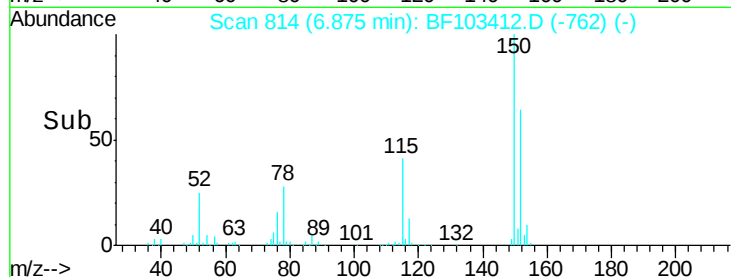
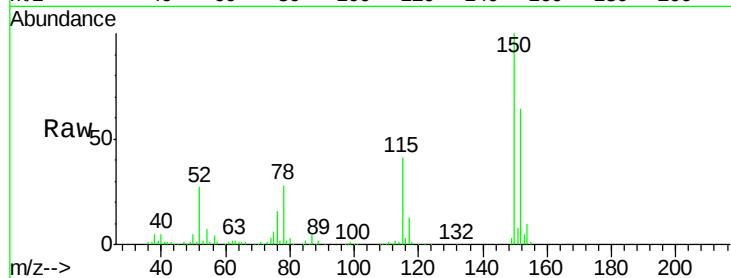


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103412.D
Acq: 5 Mar 2018 16:23

Instrument :
BNA_F
ClientSampleId :
JC-02-030118-I

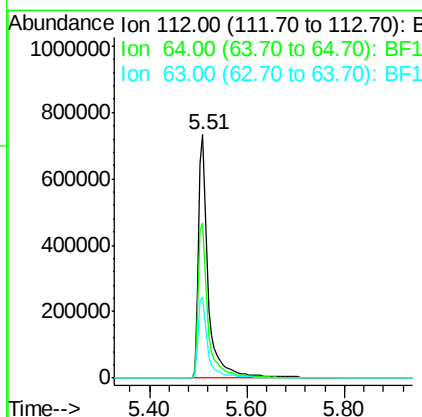
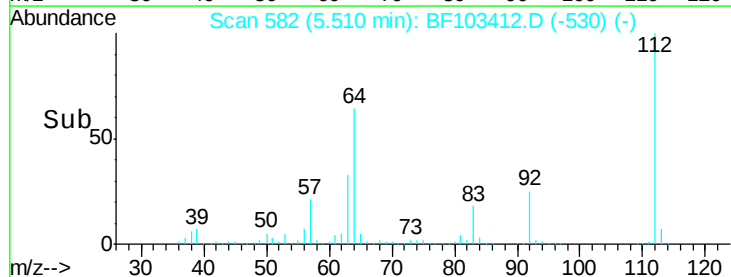
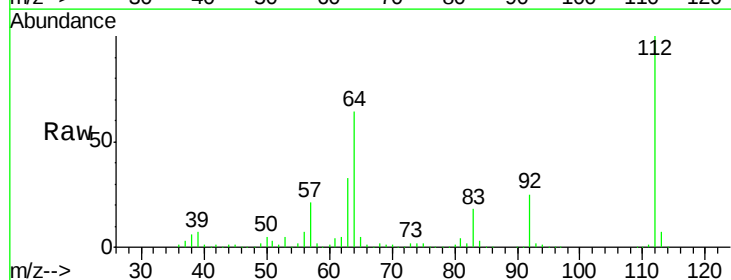
Tot Ion:152 Resp: 120060
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 63.4 50.1 75.1

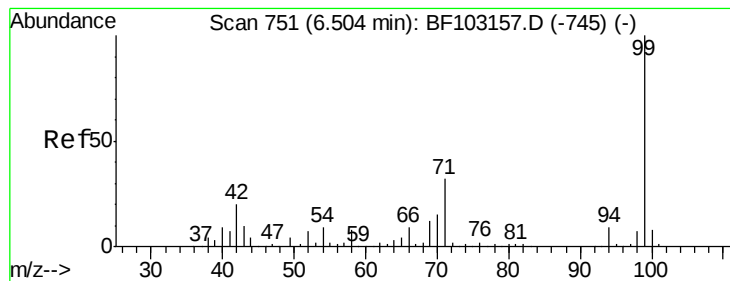


#5

2-Fluorophenol
Concen: 130.395 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF103412.D
Acq: 5 Mar 2018 16:23

Tgt Ion:112 Resp: 1035108
Ion Ratio Lower Upper
112 100
64 63.8 47.9 71.9
63 33.2 23.7 35.5





#7

Phenol-d6

Concen: 127.433 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF103412.D

Acq: 5 Mar 2018 16:23

Instrument :

BNA_F

ClientSampleId :

JC-02-030118-I

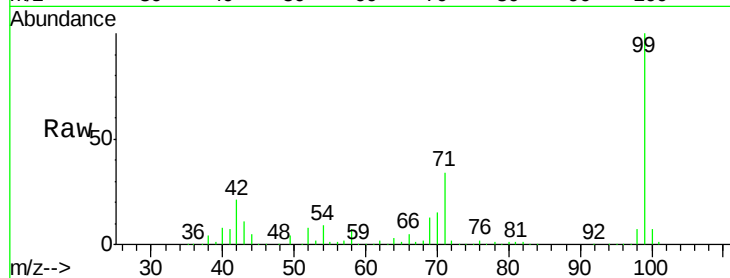
Tot Ion: 99 Resp: 1237830

Ion Ratio Lower Upper

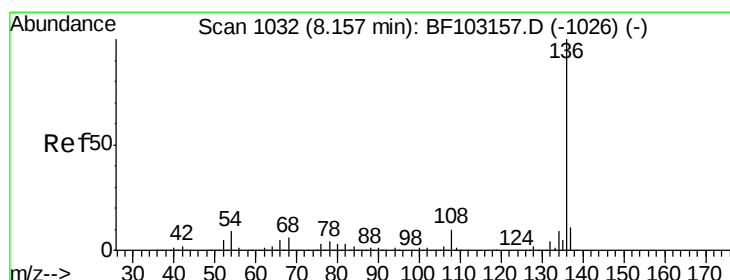
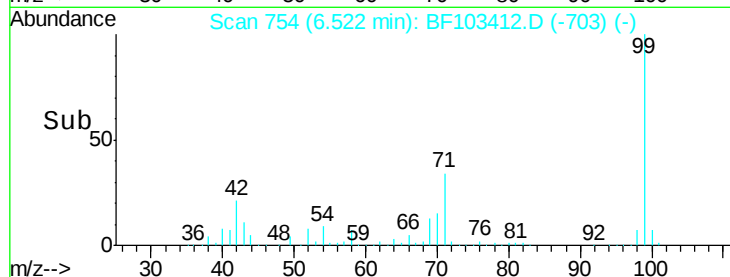
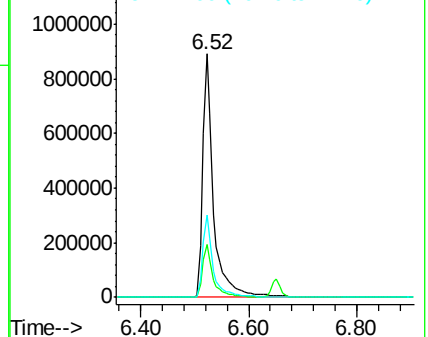
99 100

42 21.5 14.5 21.7

71 33.6 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: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF103412.D

Acq: 5 Mar 2018 16:23

Tgt Ion: 136 Resp: 465940

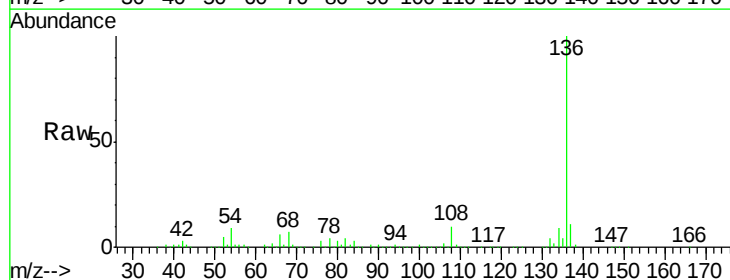
Ion Ratio Lower Upper

136 100

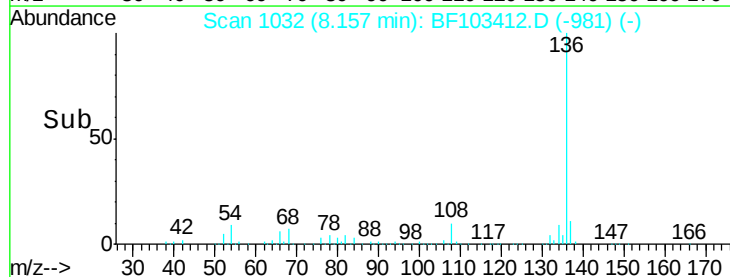
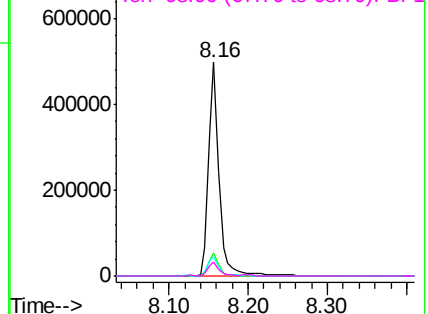
137 11.0 8.9 13.3

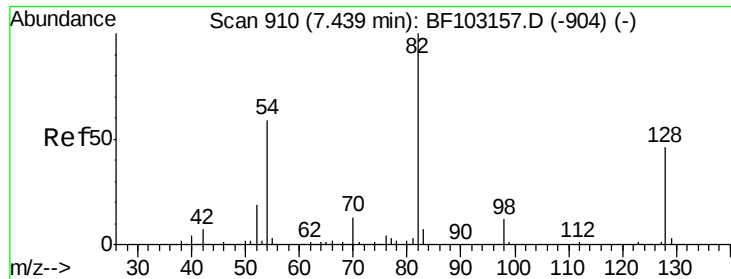
54 8.8 6.6 9.8

68 6.6 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

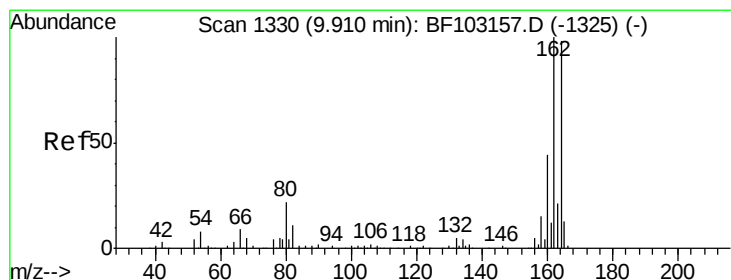
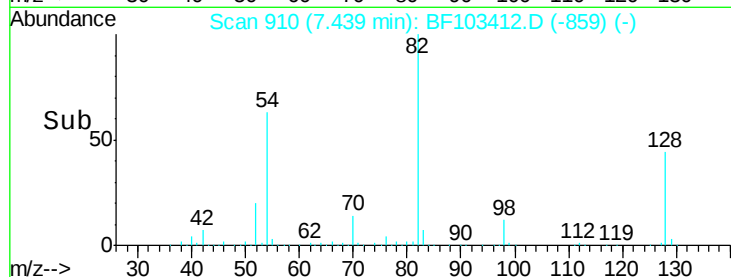
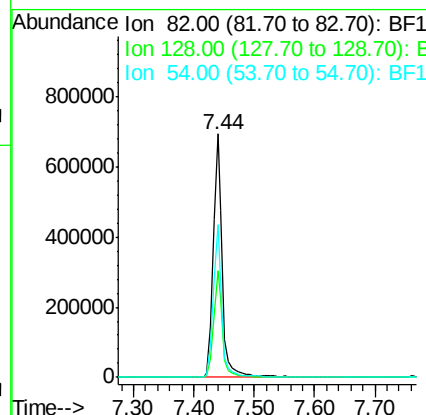
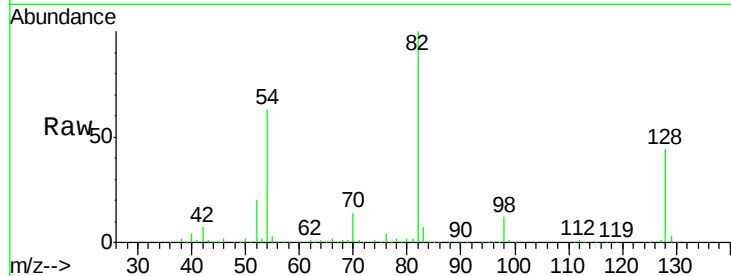




#23
 Nitrobenzene-d5
 Concen: 90.343 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF103412.D
 Acq: 5 Mar 2018 16:23

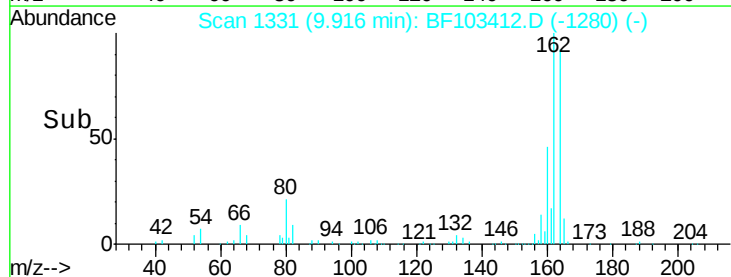
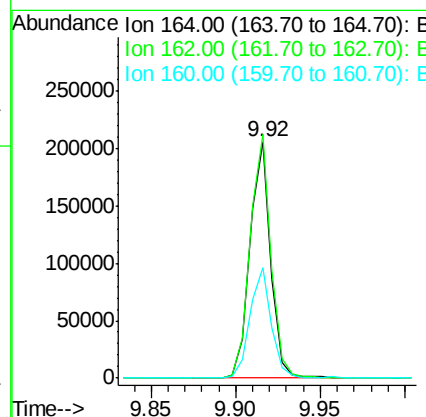
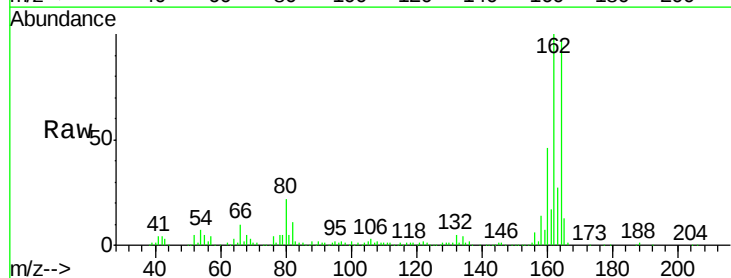
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-030118-I

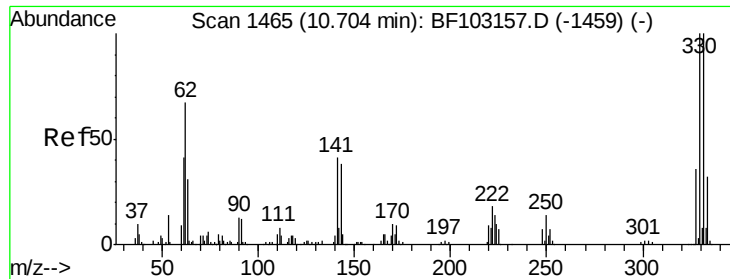
Tot Ion: 82 Resp: 737093
 Ion Ratio Lower Upper
 82 100
 128 44.1 36.1 54.1
 54 62.5 41.4 62.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF103412.D
 Acq: 5 Mar 2018 16:23

Tgt Ion:164 Resp: 176041
 Ion Ratio Lower Upper
 164 100
 162 103.2 86.1 129.1
 160 47.0 38.3 57.5

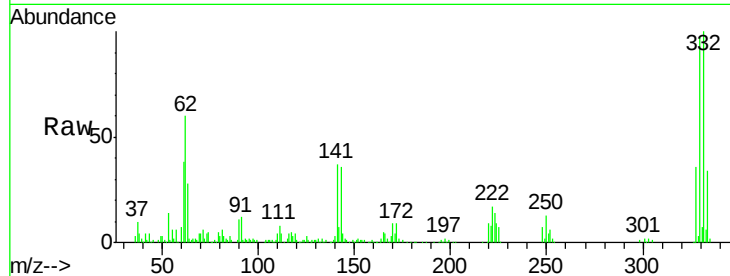




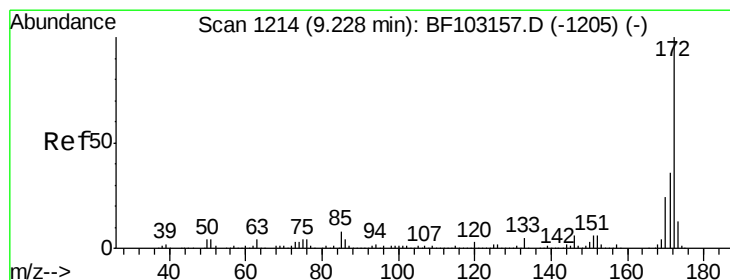
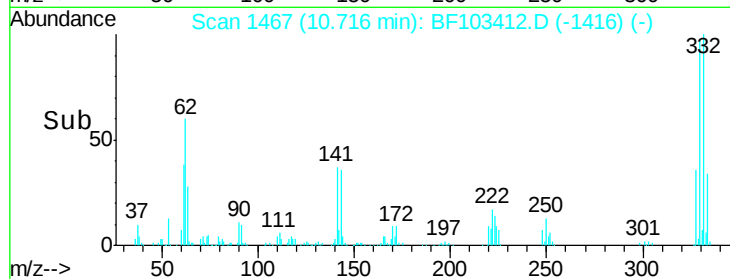
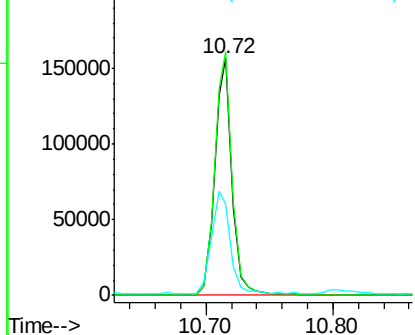
#41
 2,4,6-Tribromophenol
 Concen: 101.656 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF103412.D
 Acq: 5 Mar 2018 16:23

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-030118-I

Tot Ion:330 Resp: 151476
 Ion Ratio Lower Upper
 330 100
 332 103.3 77.0 115.6
 141 46.4 29.9 44.9#

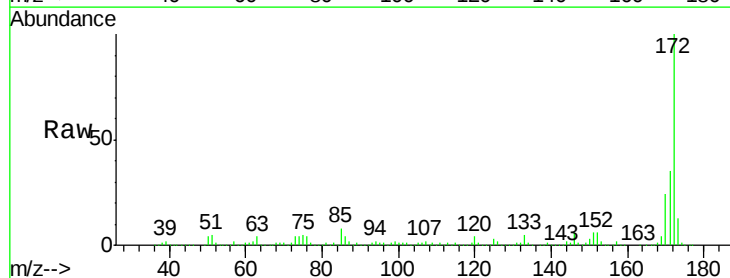


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

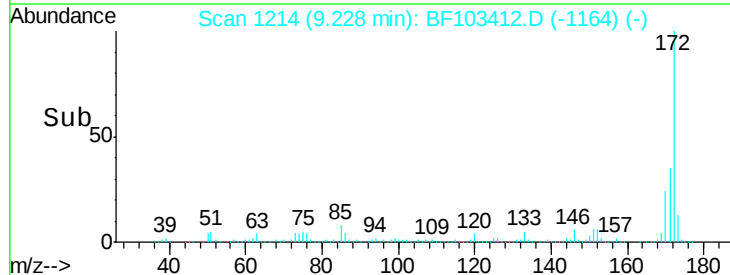
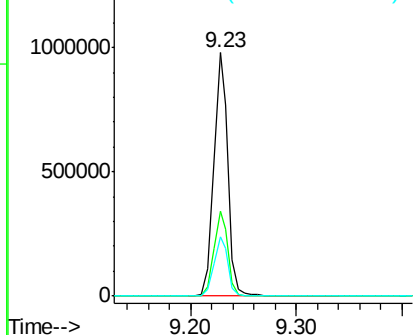


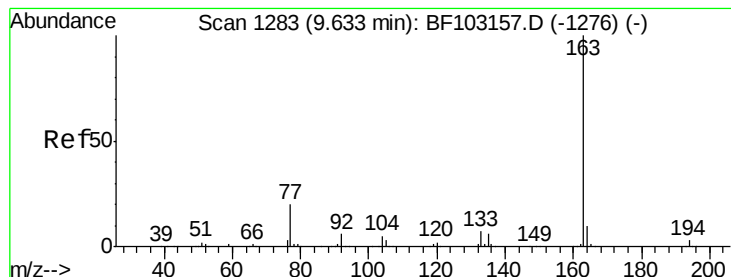
#44
 2-Fluorobiphenyl
 Concen: 92.738 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF103412.D
 Acq: 5 Mar 2018 16:23

Tgt Ion:172 Resp: 927670
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.7 44.5
 170 24.3 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: 11.384 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF103412.D

Acq: 5 Mar 2018 16:23

Instrument :

BNA_F

ClientSampleId :

JC-02-030118-I

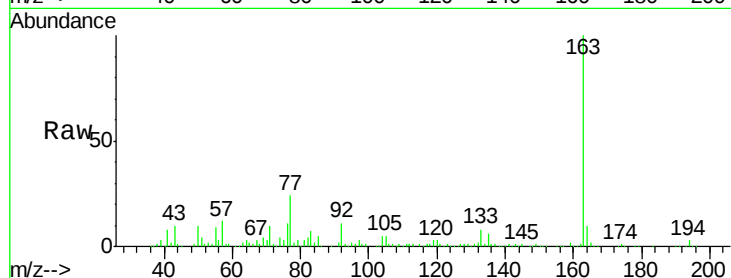
Tot Ion:163 Resp: 160763

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

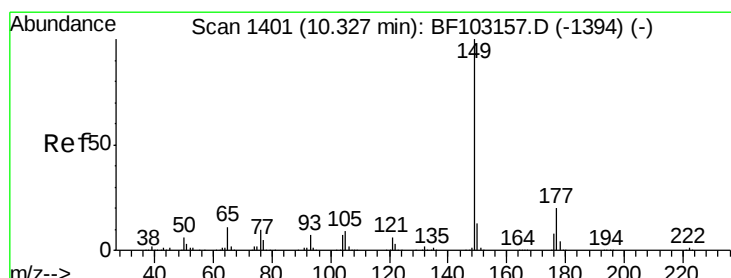
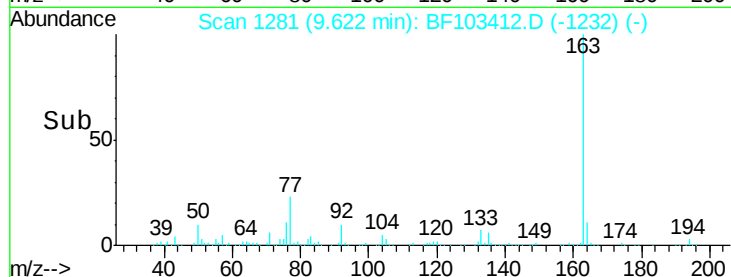
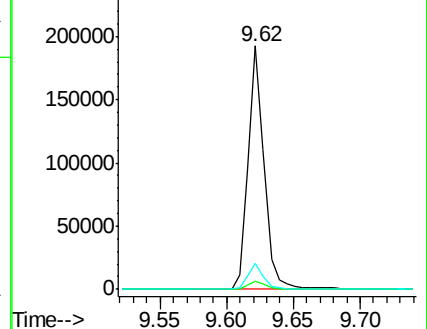
164 10.5 8.2 12.2



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



#59

Diethylphthalate

Concen: 2.046 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF103412.D

Acq: 5 Mar 2018 16:23

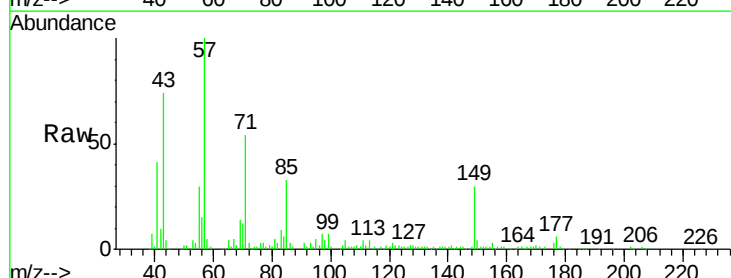
Tgt Ion:149 Resp: 27629

Ion Ratio Lower Upper

149 100

177 21.7 16.1 24.1

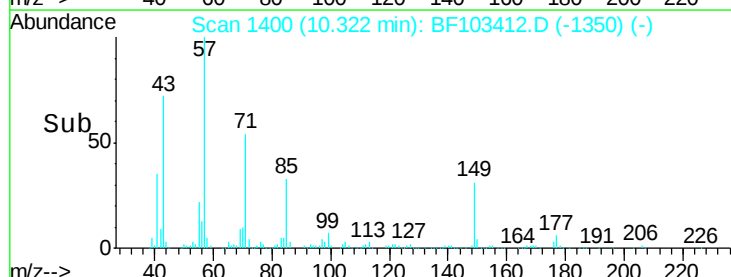
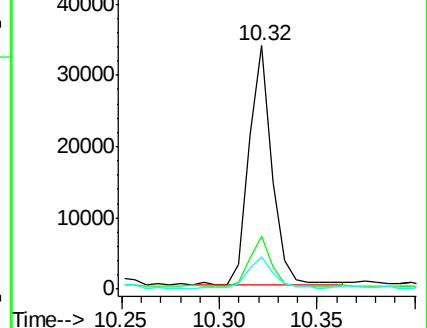
150 13.4 10.1 15.1

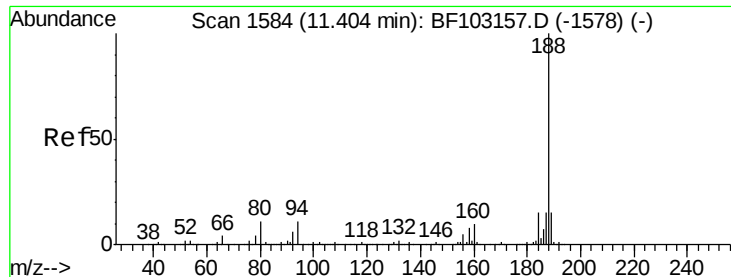


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF103412.D

Acq: 5 Mar 2018 16:23

Instrument :

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ClientSampleId :

JC-02-030118-I

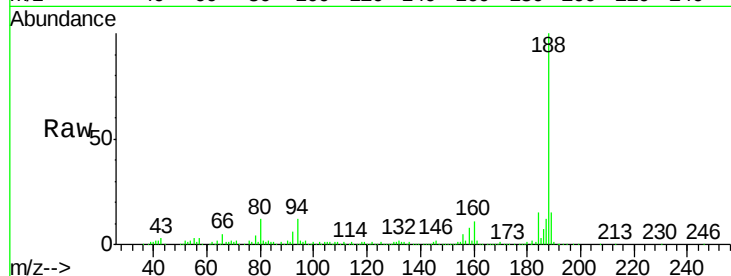
Tot Ion:188 Resp: 278247

Ion Ratio Lower Upper

188 100

94 12.0 8.5 12.7

80 12.4 9.2 13.8

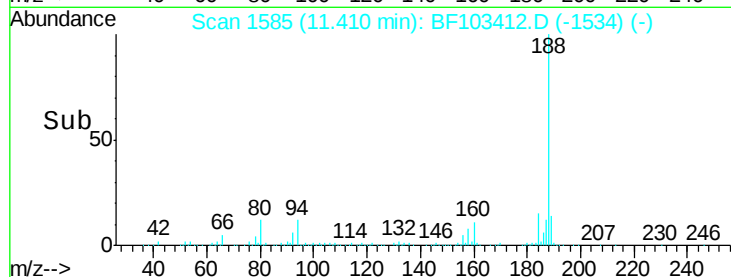


Abundance Ion 188.00 (187.70 to 188.70): E

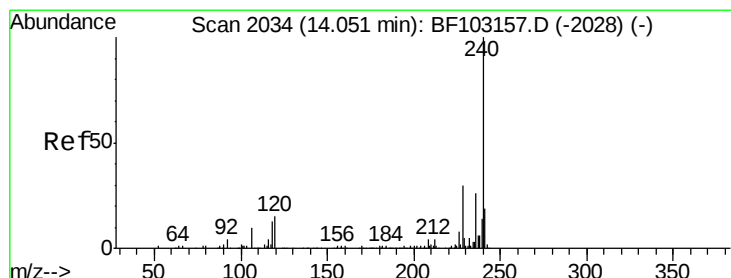
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF103412.D

Acq: 5 Mar 2018 16:23

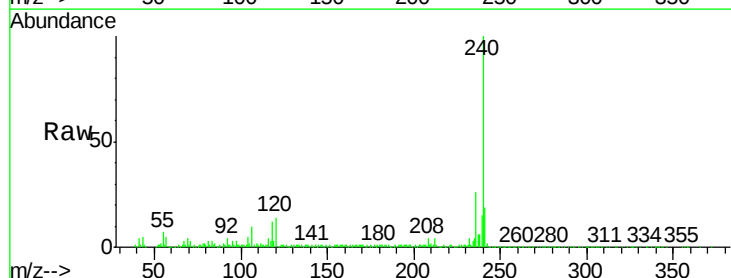
Tgt Ion:240 Resp: 228006

Ion Ratio Lower Upper

240 100

120 14.1 9.5 14.3

236 26.4 20.7 31.1

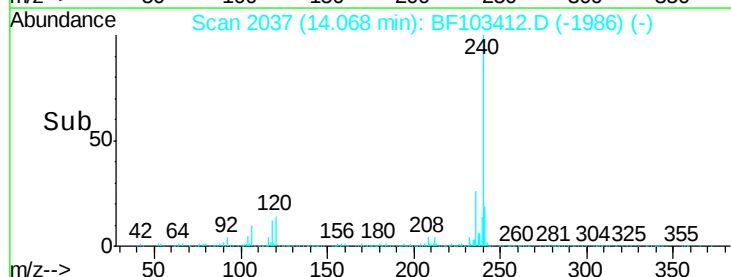


Abundance Ion 240.00 (239.70 to 240.70): E

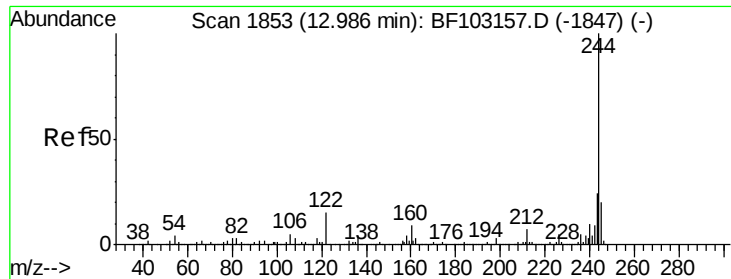
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#78

Terphenyl-d14

Concen: 72.273 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.01 min

Lab File: BF103412.D

Acq: 5 Mar 2018 16:23

Instrument :

BNA_F

ClientSampleId :

JC-02-030118-I

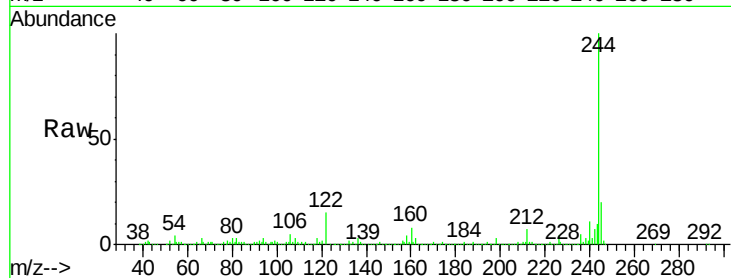
Tot Ion:244 Resp: 685505

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

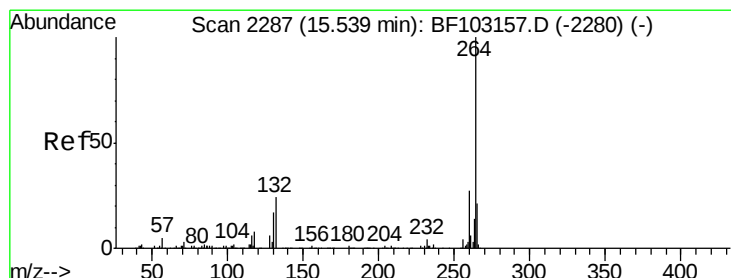
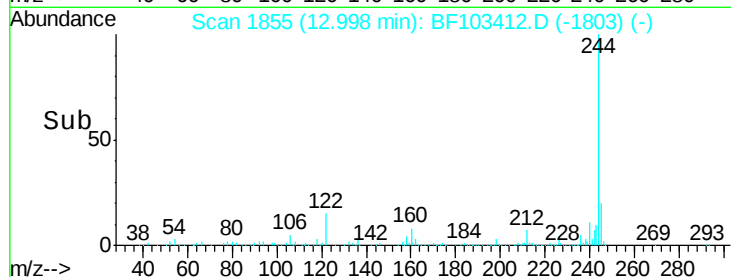
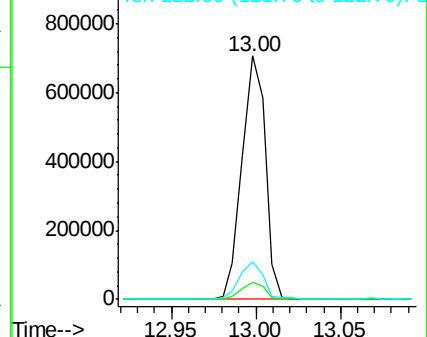
122 15.3 11.0 16.4



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: 15.58 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BF103412.D

Acq: 5 Mar 2018 16:23

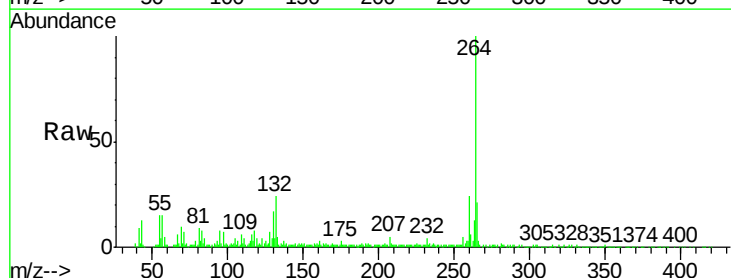
Tgt Ion:264 Resp: 158111

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

