

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101864.D
 Acq On : 3 Jan 2018 17:11
 Operator : SJ/JU
 Sample : I6682-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-122917

Quant Time: Jan 04 02:08:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

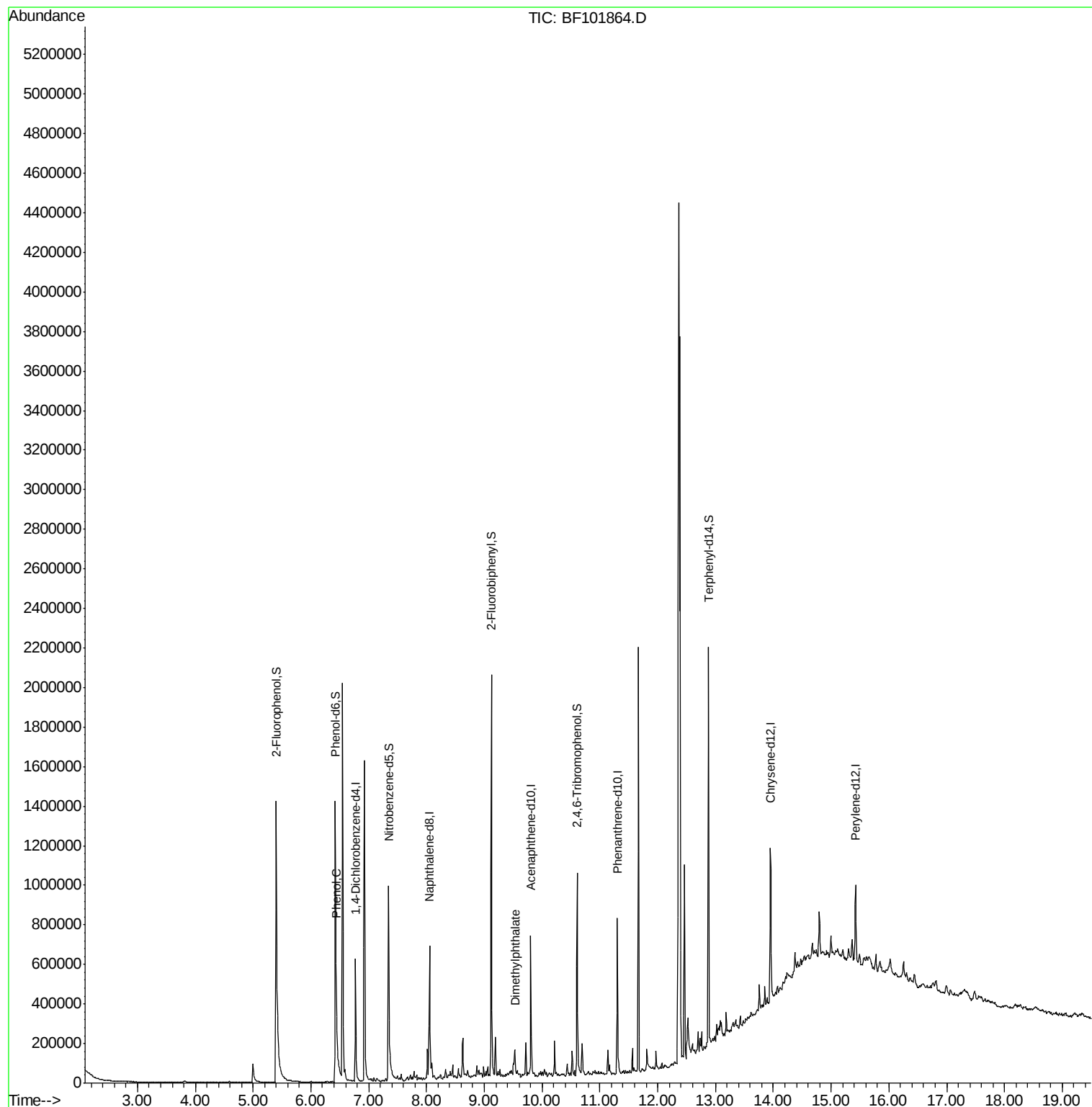
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	107178	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	366998	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	144277	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	289666	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	286083	20.00	ng	-0.02
86) Perylene-d12	15.42	264	204025	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	692302	96.22	ng	0.00
7) Phenol-d6	6.42	99	785557	87.73	ng	-0.01
23) Nitrobenzene-d5	7.35	82	447866	67.93	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	138727	99.79	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	647815	69.65	ng	-0.02
78) Terphenyl-d14	12.88	244	680338	57.33	ng	-0.02
Target Compounds						
10) Phenol	6.44	94	32553	3.190	ng	Qvalue # 52
49) Dimethylphthalate	9.52	163	52930	4.561	ng	99

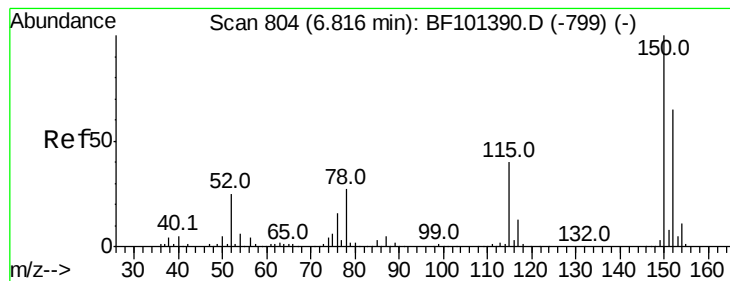
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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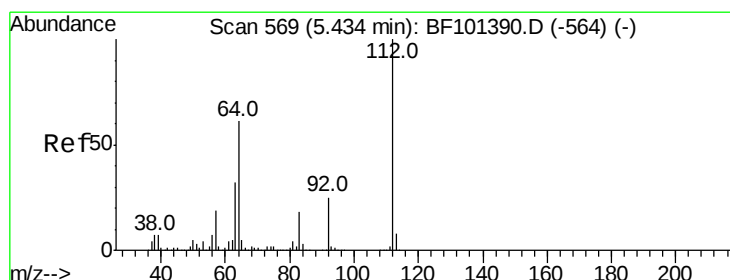
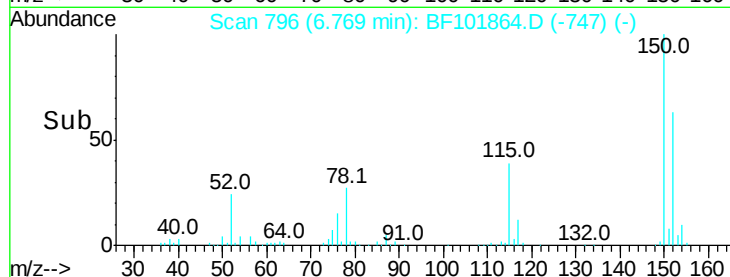
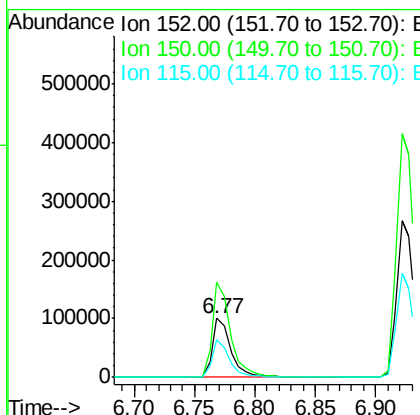
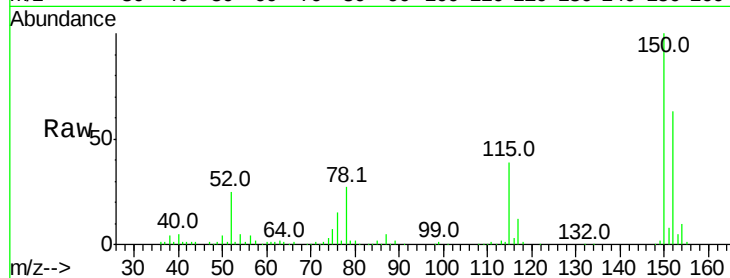


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF101864.D
 Acq: 3 Jan 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-122917

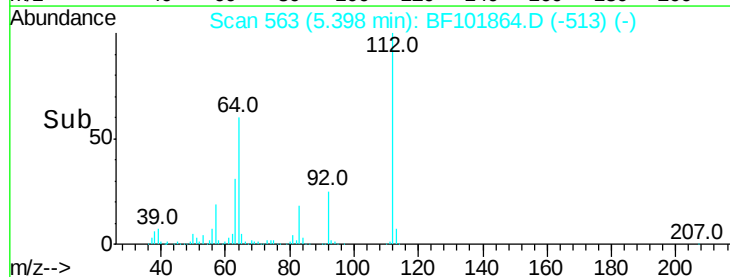
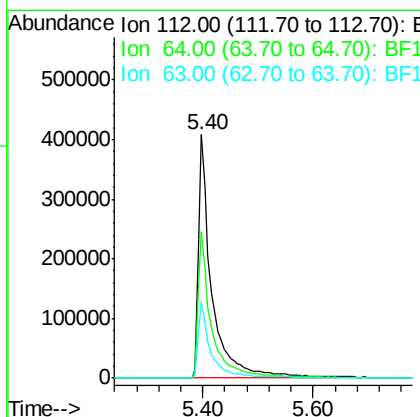
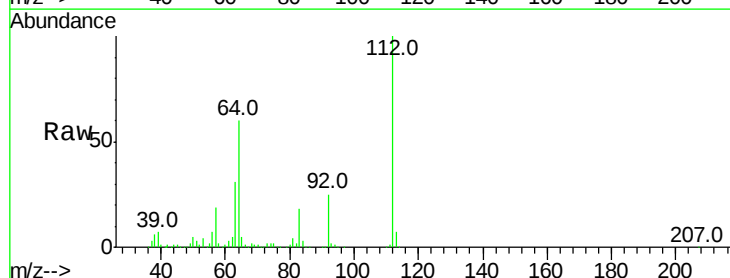
Tot Ion:152 Resp: 107178
 Ion Ratio Lower Upper
 152 100
 150 159.8 124.6 186.8
 115 62.7 50.1 75.1

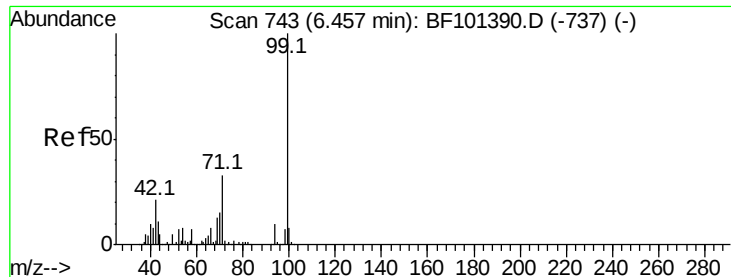


#5

2-Fluorophenol
 Concen: 96.217 ng
 RT: 5.40 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF101864.D
 Acq: 3 Jan 2018 17:11

Tgt Ion:112 Resp: 692302
 Ion Ratio Lower Upper
 112 100
 64 60.3 47.9 71.9
 63 31.3 23.7 35.5





#7

Phenol-d6

Concen: 87.726 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF101864.D

Acq: 3 Jan 2018 17:11

Instrument :

BNA_F

ClientSampleId :

NB-08-122917

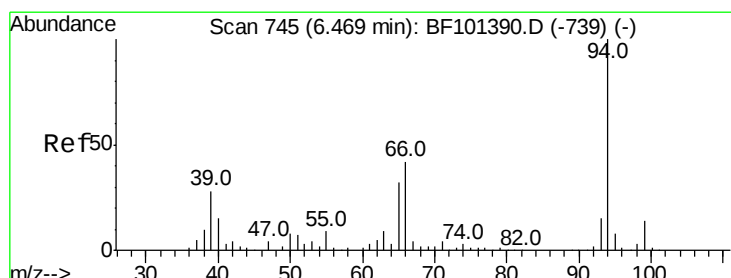
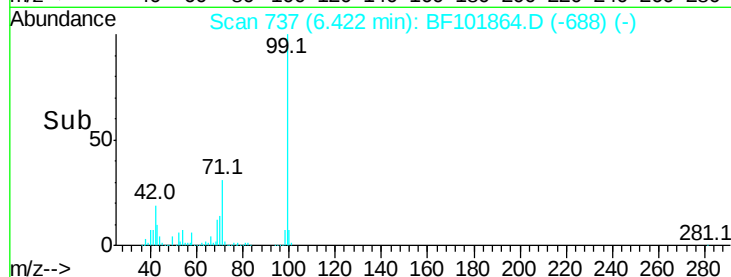
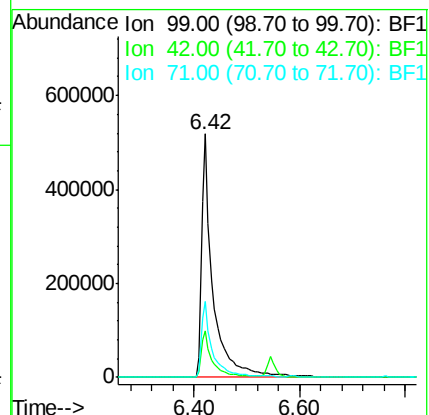
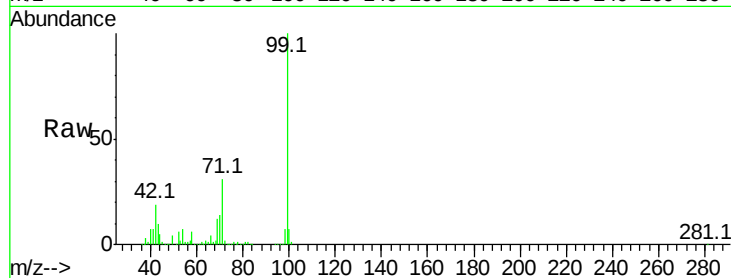
Tot Ion: 99 Resp: 785557

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 31.1 25.4 38.0



#10

Phenol

Concen: 3.190 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF101864.D

Acq: 3 Jan 2018 17:11

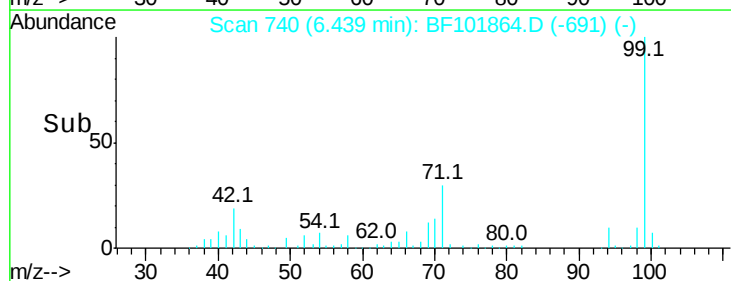
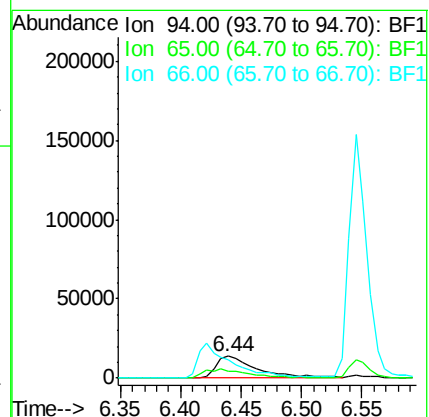
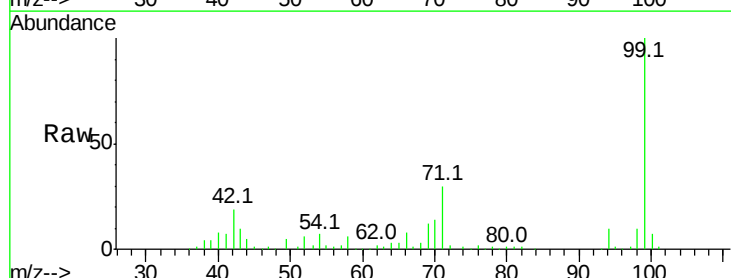
Tgt Ion: 94 Resp: 32553

Ion Ratio Lower Upper

94 100

65 33.4 7.9 47.9

66 81.4 16.2 56.2#

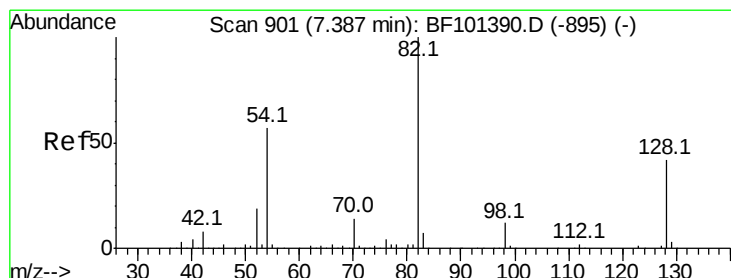
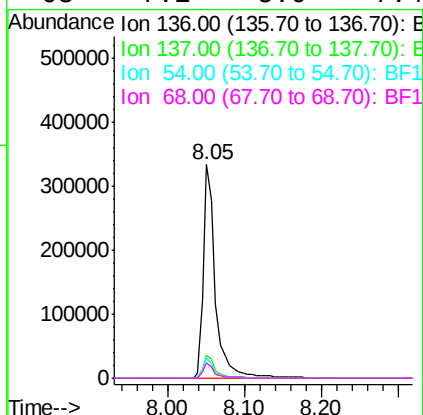
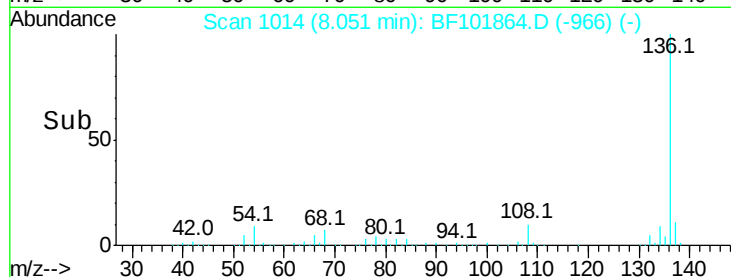
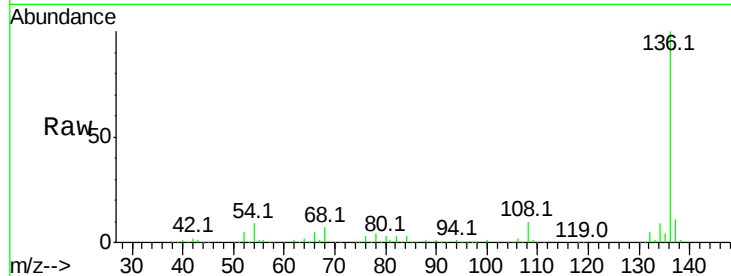




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF101864.D
Acq: 3 Jan 2018 17:11

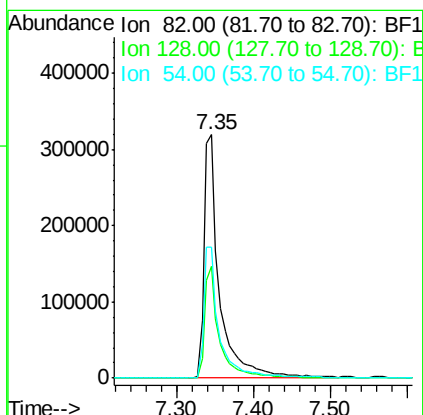
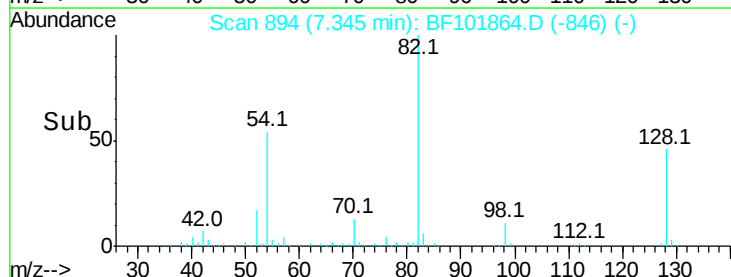
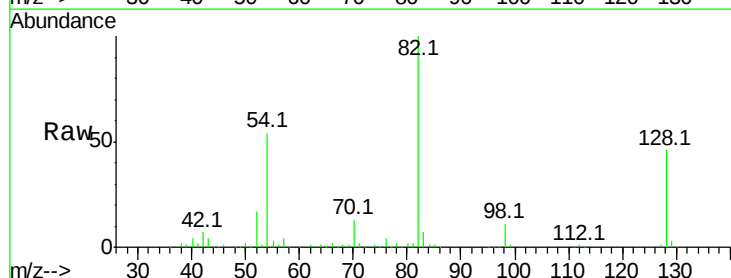
Instrument :
BNA_F
ClientSampleId :
NB-08-122917

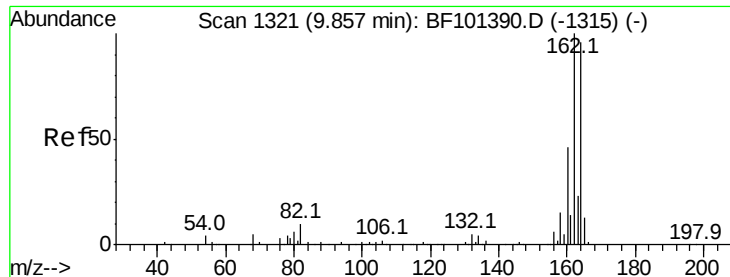
Tot Ion:	136	Resp:	366998
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.3	6.6	9.8
68	7.1	5.0	7.4



#23
Nitrobenzene-d5
Concen: 67.932 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF101864.D
Acq: 3 Jan 2018 17:11

Tgt Ion:	82	Resp:	447866
Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	54.0	41.4	62.2

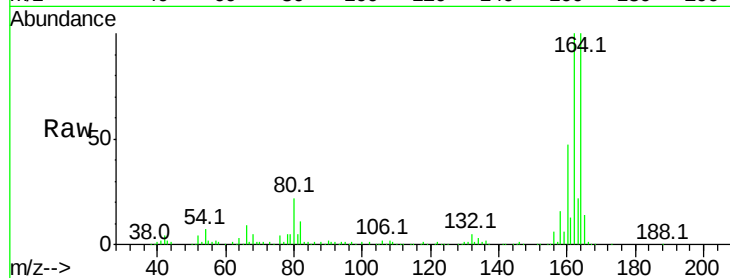




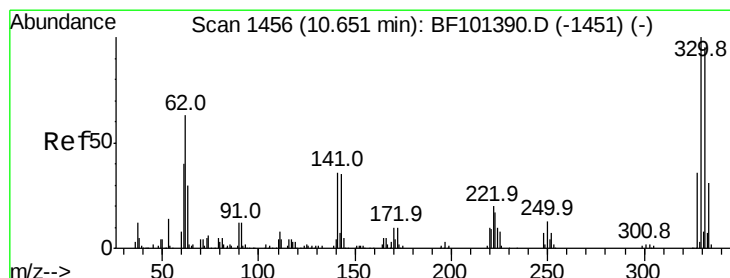
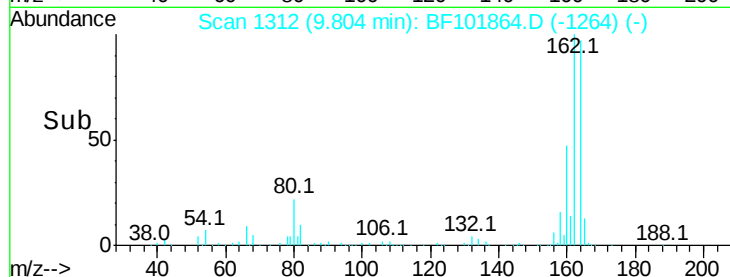
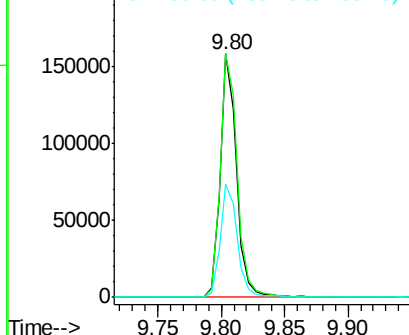
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF101864.D
Acq: 3 Jan 2018 17:11

Instrument :
BNA_F
ClientSampleId :
NB-08-122917

Tot Ion:164 Resp: 144277
Ion Ratio Lower Upper
164 100
162 99.8 86.1 129.1
160 46.5 38.3 57.5

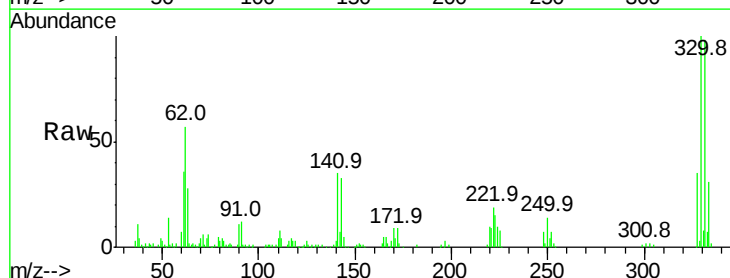


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

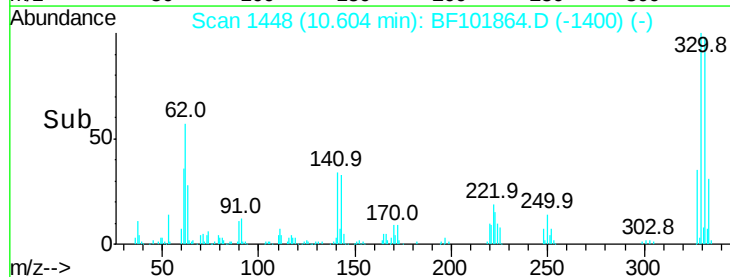
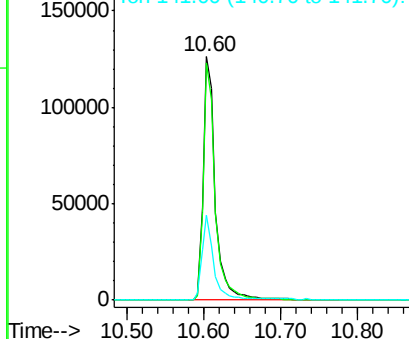


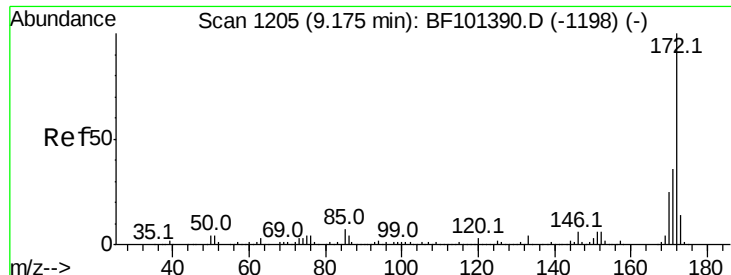
#41
2,4,6-Tribromophenol
Concen: 99.788 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF101864.D
Acq: 3 Jan 2018 17:11

Tgt Ion:330 Resp: 138727
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.6
141 33.6 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

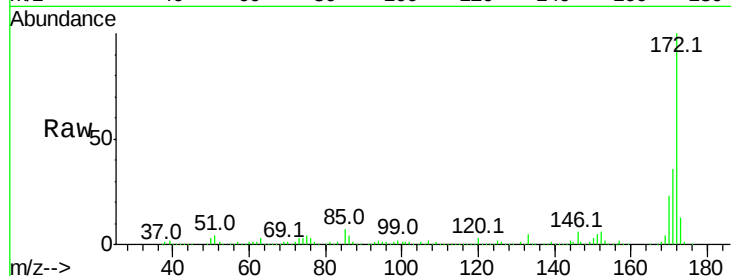




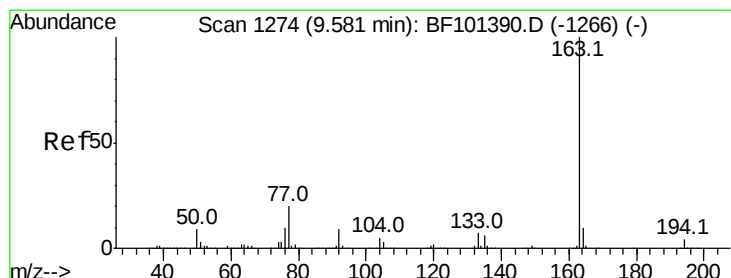
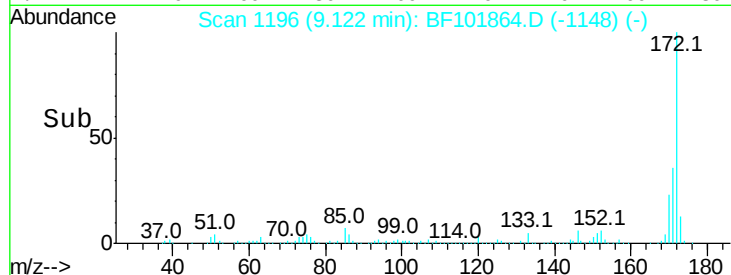
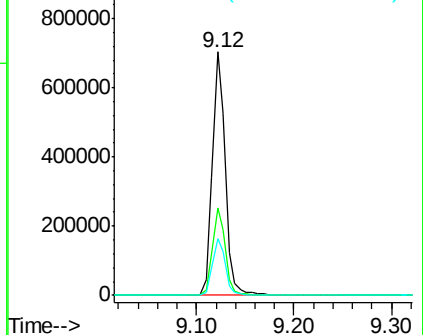
#44
2-Fluorobiphenyl
Concen: 69.652 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BF101864.D
Acq: 3 Jan 2018 17:11

Instrument :
BNA_F
ClientSampleId :
NB-08-122917

Tot Ion:172 Resp: 647815
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 23.4 19.6 29.4

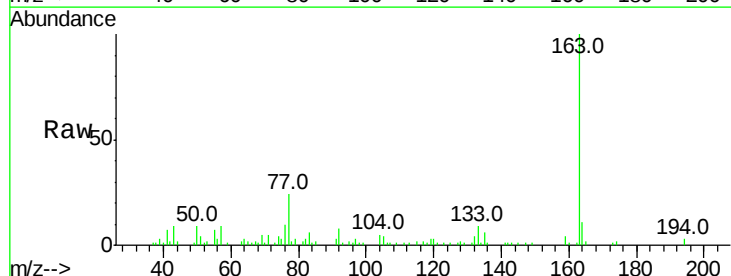


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

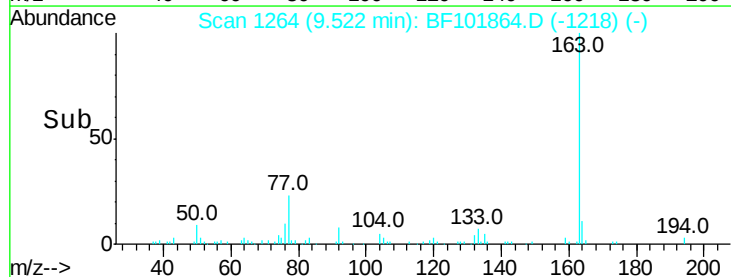
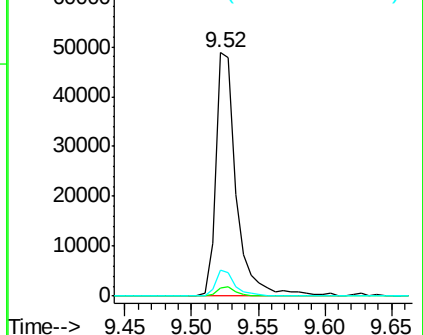


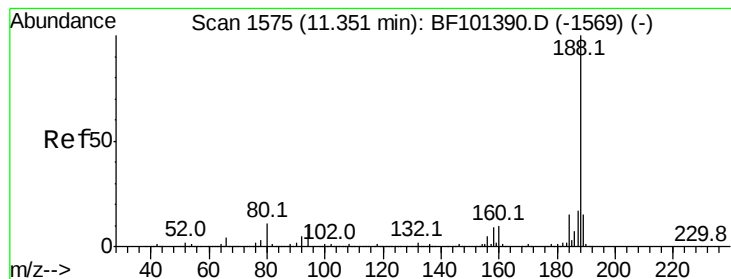
#49
Dimethylphthalate
Concen: 4.561 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BF101864.D
Acq: 3 Jan 2018 17:11

Tgt Ion:163 Resp: 52930
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.7 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: 11.30 min Scan# 1566

Delta R.T. -0.02 min

Lab File: BF101864.D

Acq: 3 Jan 2018 17:11

Instrument :

BNA_F

ClientSampleId :

NB-08-122917

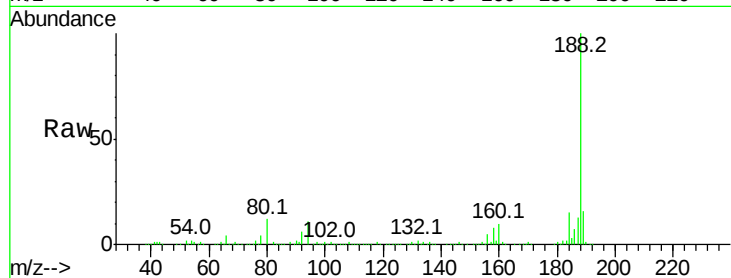
Tot Ion:188 Resp: 289666

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

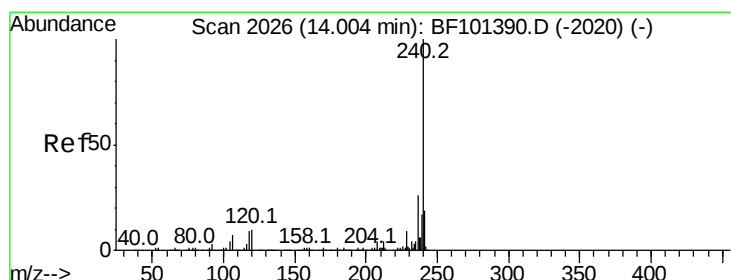
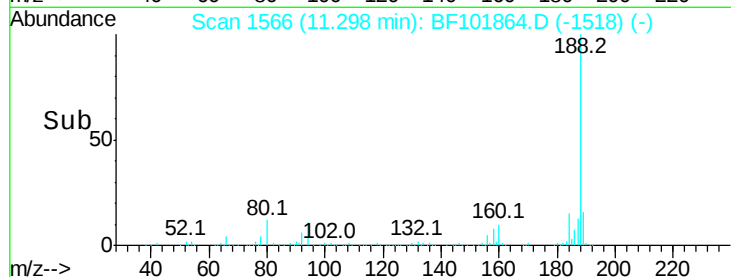
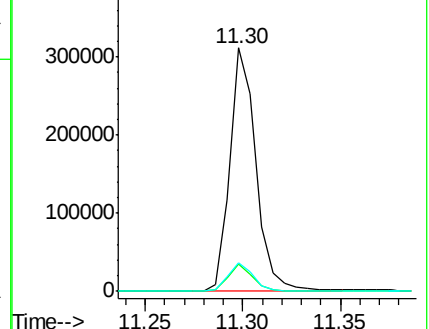
80 11.9 9.2 13.8



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: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF101864.D

Acq: 3 Jan 2018 17:11

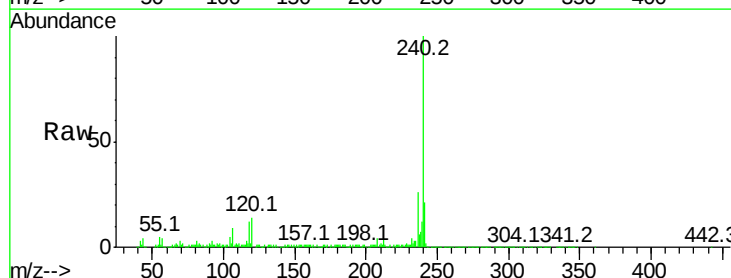
Tgt Ion:240 Resp: 286083

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

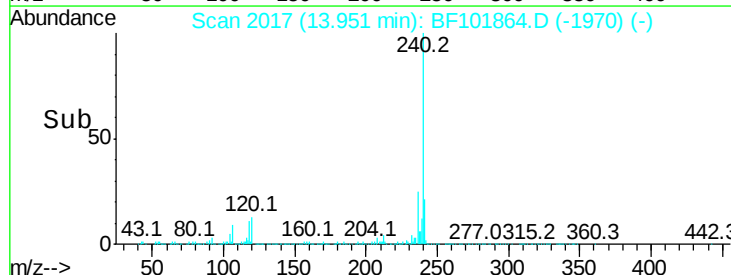
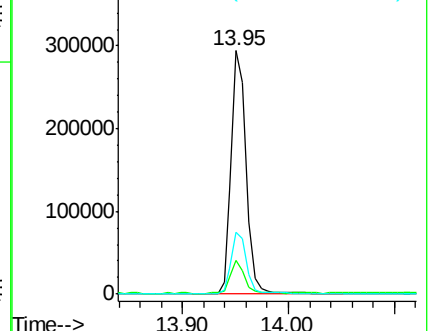
236 25.5 20.7 31.1

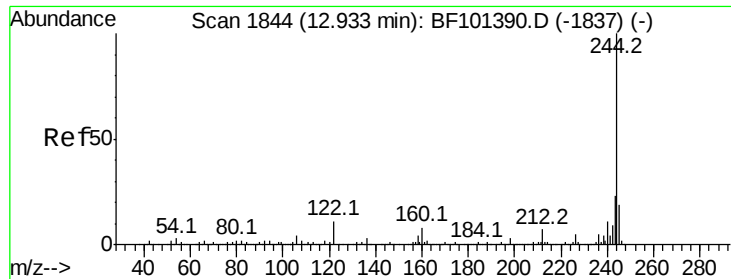


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 57.331 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BF101864.D

Acq: 3 Jan 2018 17:11

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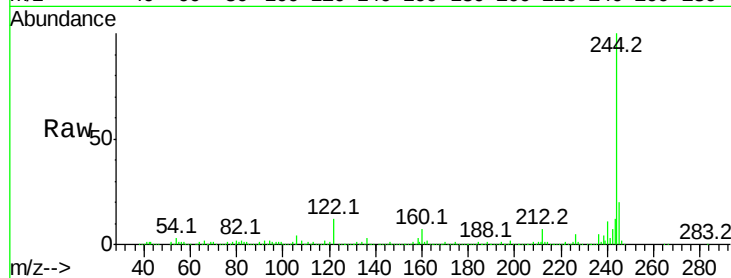
Tot Ion:244 Resp: 680338

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

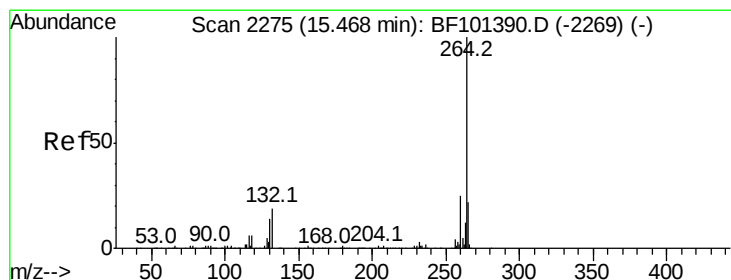
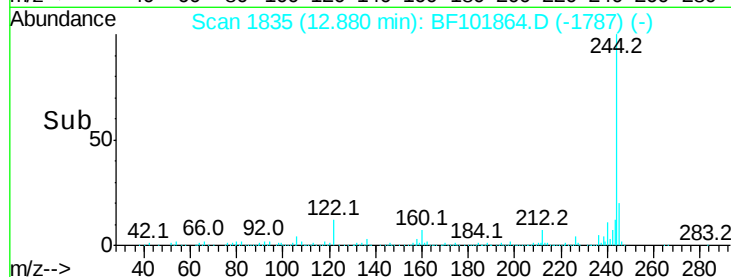
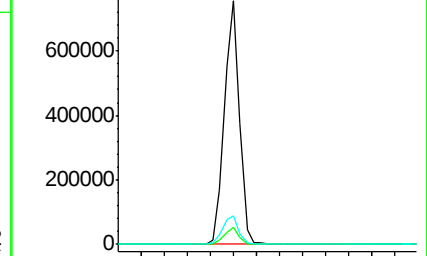
122 11.6 11.0 16.4



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: 15.42 min Scan# 2267

Delta R.T. -0.02 min

Lab File: BF101864.D

Acq: 3 Jan 2018 17:11

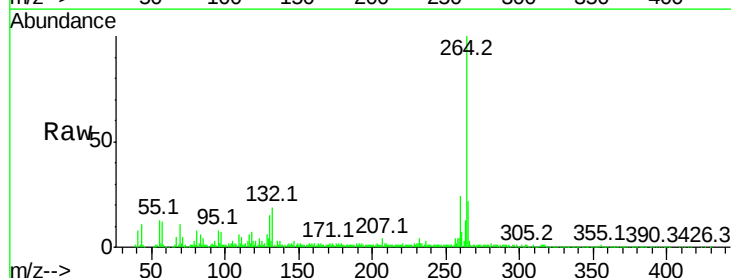
Tgt Ion:264 Resp: 204025

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.6 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

