

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110804.D
 Acq On : 15 Nov 2018 22:29
 Operator : JU/SJ
 Sample : J5950-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSI-08

Quant Time: Nov 16 07:54:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

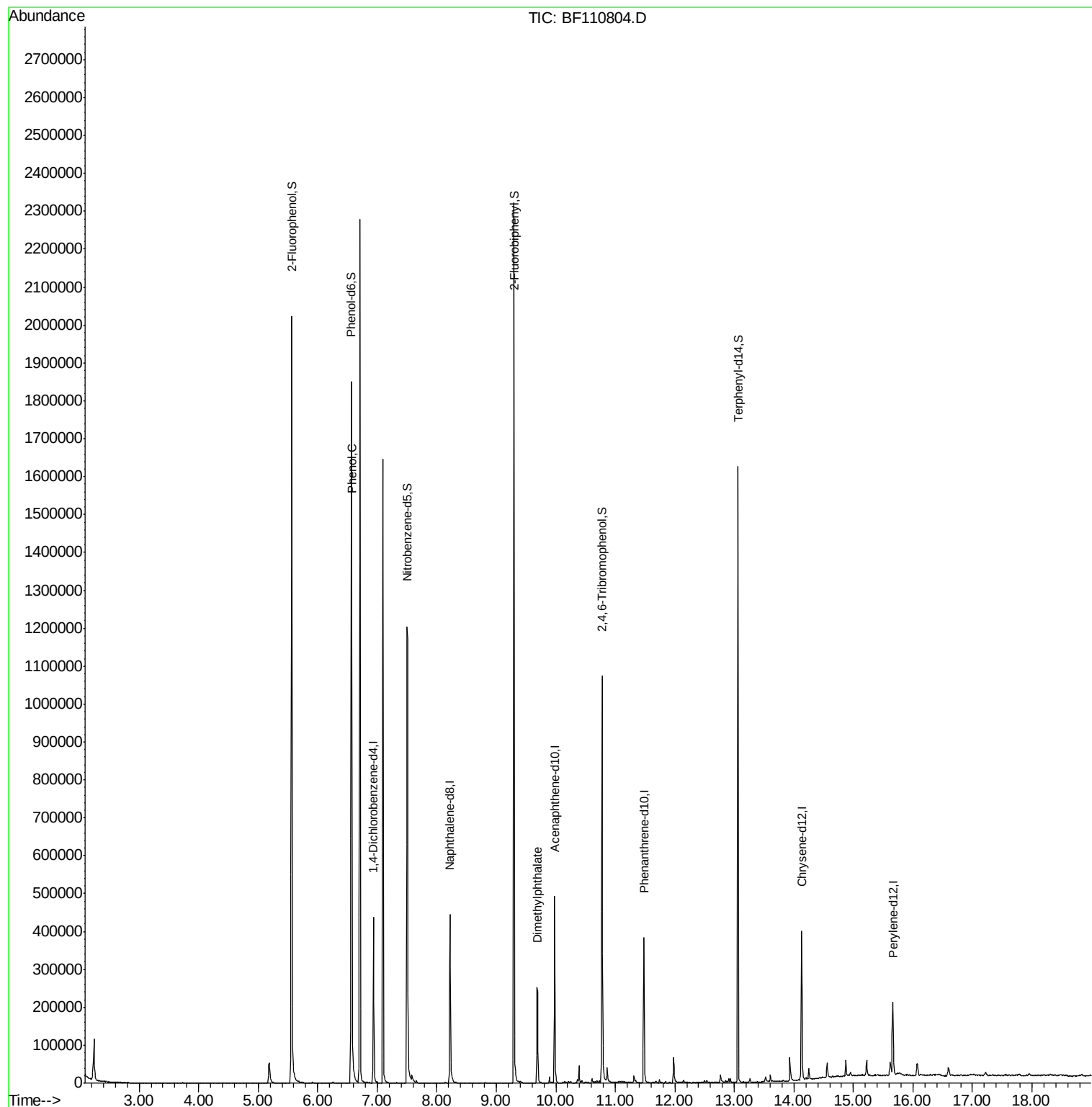
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	60177	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	236397	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	100914	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	161948	20.00	ng	0.00
76) Chrysene-d12	14.13	240	146348	20.00	ng	0.00
87) Perylene-d12	15.66	264	104753	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	578642	156.19	ng	0.00
7) Phenol-d6	6.57	99	719960	151.97	ng	0.00
23) Nitrobenzene-d5	7.50	82	451766	110.06	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	140777	138.45	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	710490	100.55	ng	0.00
79) Terphenyl-d14	13.06	244	545448	69.80	ng	0.00
Target Compounds						
10) Phenol	6.58	94	11678	2.126	ng	Qvalue 80
50) Dimethylphthalate	9.69	163	119201	15.830	ng	98

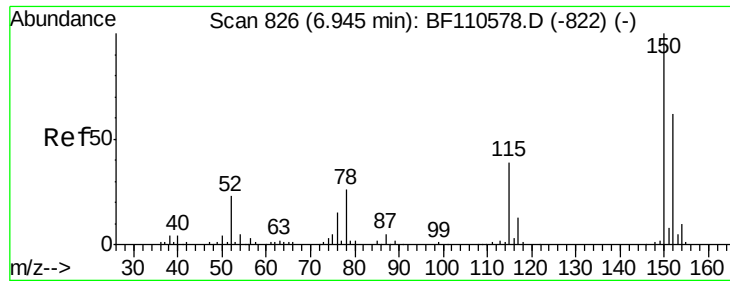
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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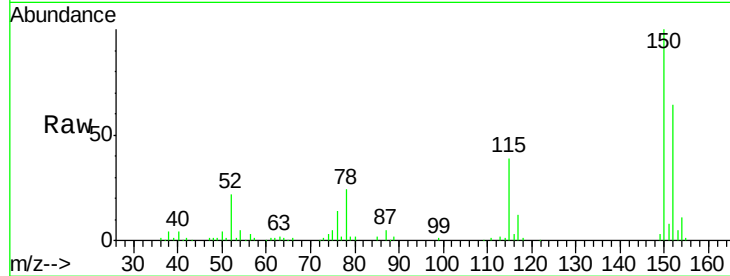


#1

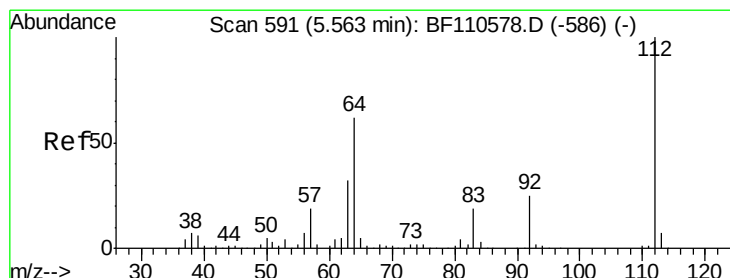
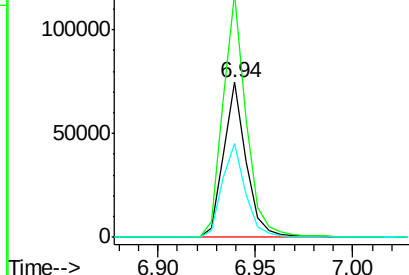
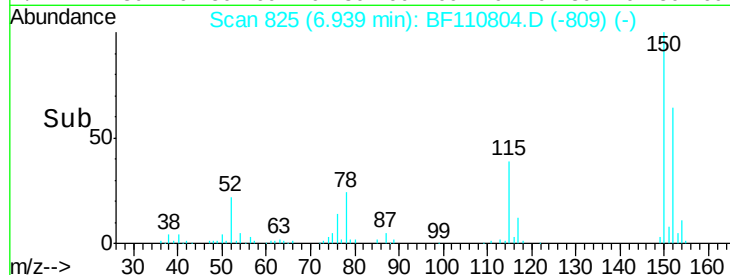
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110804.D
Acq: 15 Nov 2018 22:29

Instrument :
BNA_F
ClientSampleId :
SSI-08

Tgt Ion:152 Resp: 60177
Ion Ratio Lower Upper
152 100
150 157.3 122.7 184.1
115 61.0 49.1 73.7



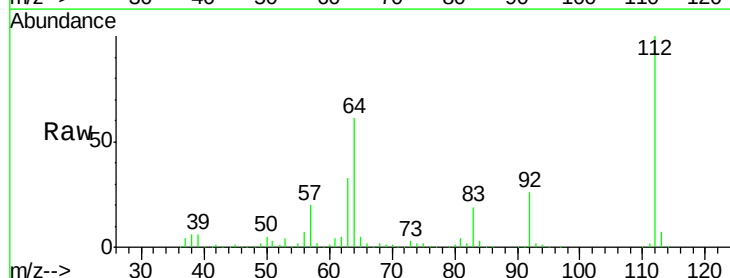
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



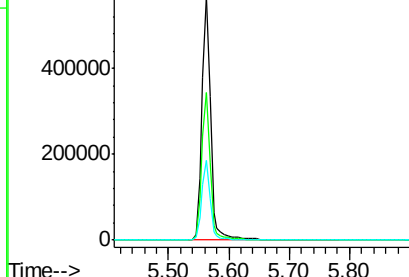
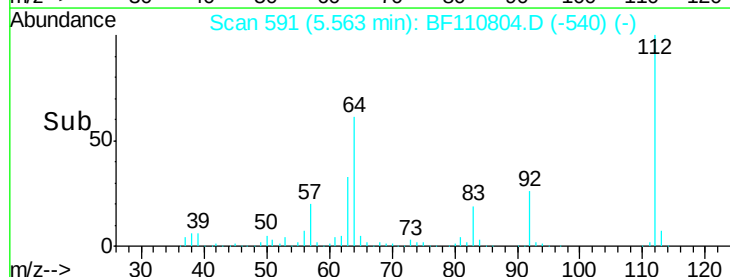
#5

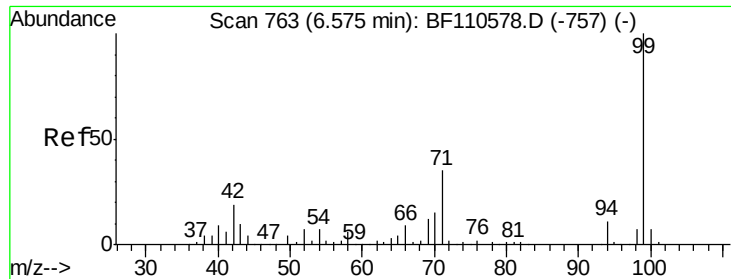
2-Fluorophenol
Concen: 156.189 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110804.D
Acq: 15 Nov 2018 22:29

Tgt Ion:112 Resp: 578642
Ion Ratio Lower Upper
112 100
64 60.7 44.1 66.1
63 32.8 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: 151.971 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110804.D

Acq: 15 Nov 2018 22:29

Instrument :

BNA_F

ClientSampleId :

SSI-08

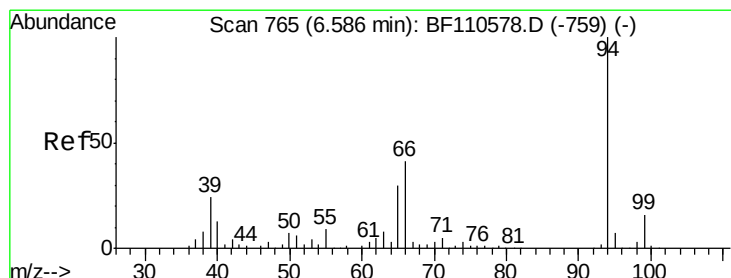
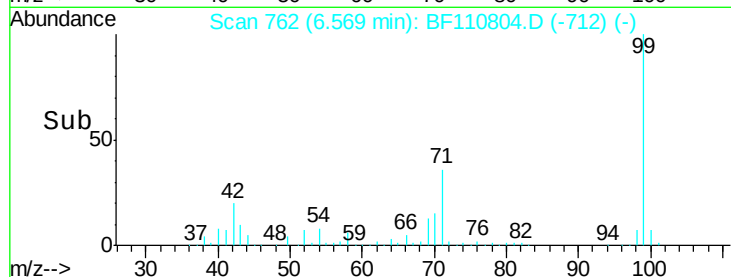
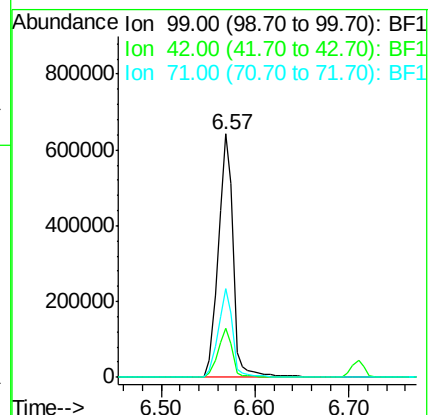
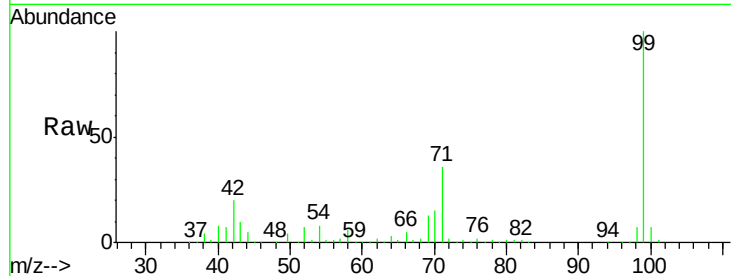
Tgt Ion: 99 Resp: 719960

Ion Ratio Lower Upper

99 100

42 20.1 15.8 23.6

71 36.2 28.0 42.0



#10

Phenol

Concen: 2.126 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110804.D

Acq: 15 Nov 2018 22:29

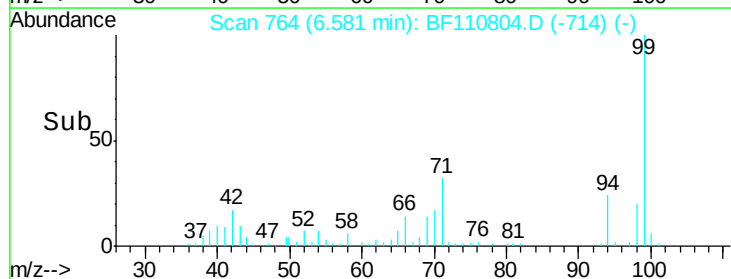
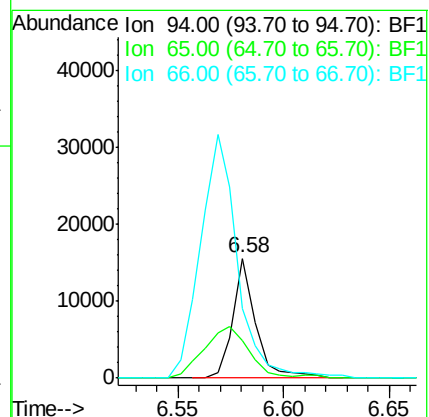
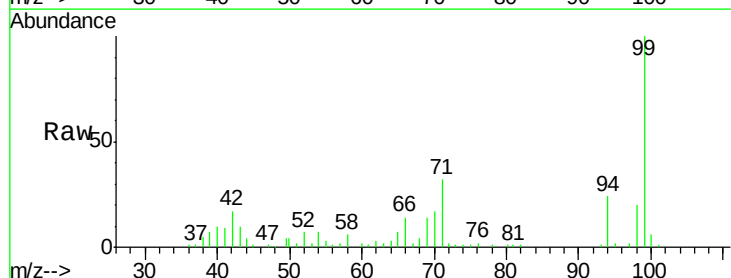
Tgt Ion: 94 Resp: 11678

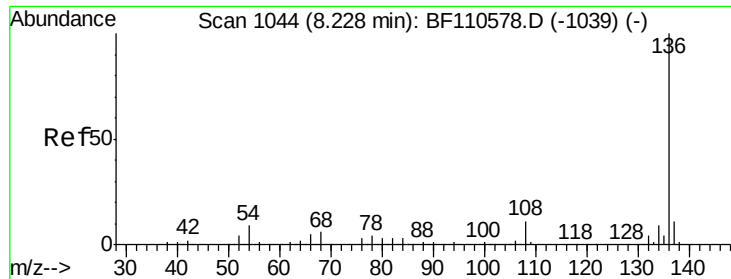
Ion Ratio Lower Upper

94 100

65 31.7 25.3 65.3

66 57.7 54.5 94.5

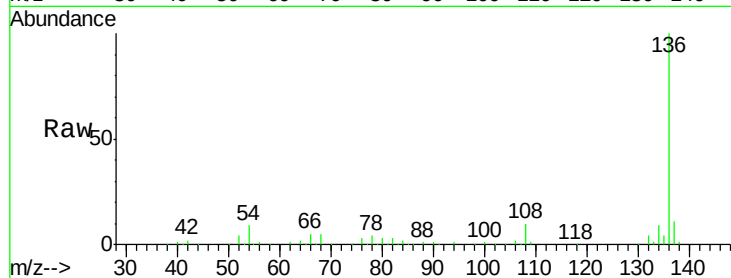




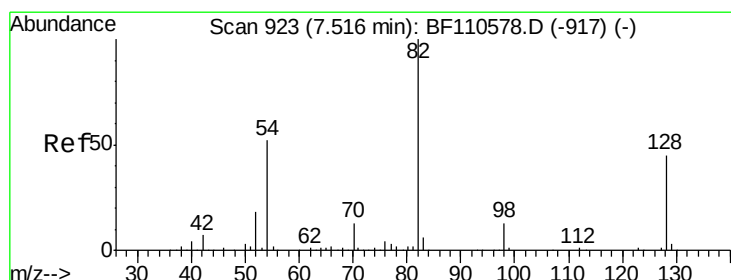
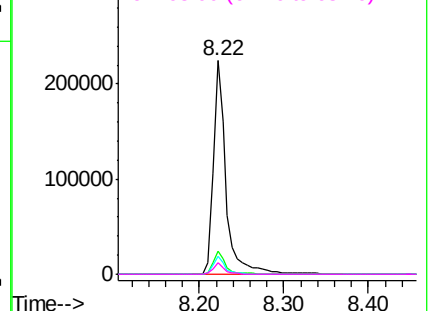
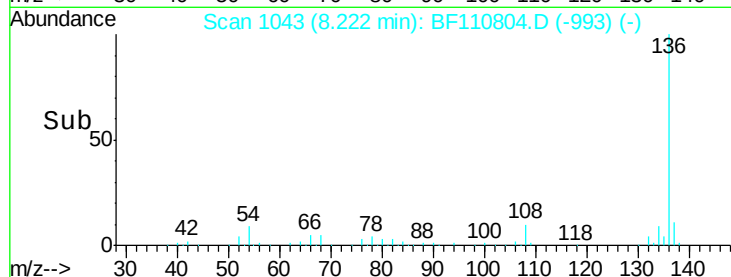
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110804.D
Acq: 15 Nov 2018 22:29

Instrument :
BNA_F
ClientSampleId :
SSI-08

Tgt Ion: 136 Resp: 236397
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 5.4 8.2#
68 5.1 4.2 6.2

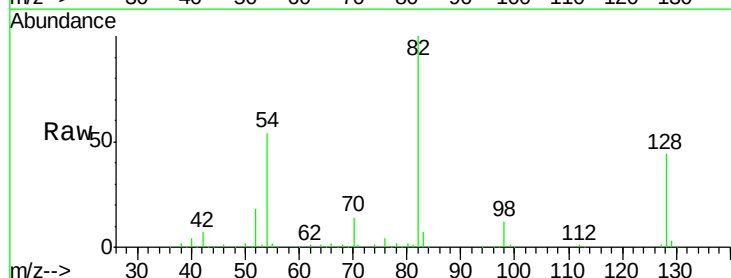


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

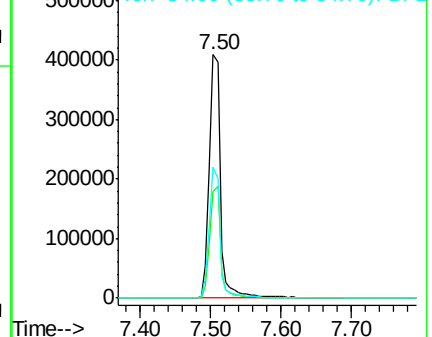
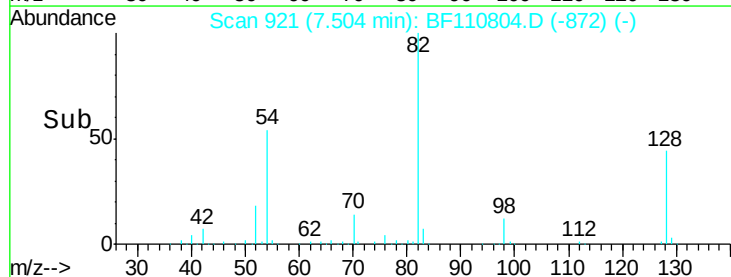


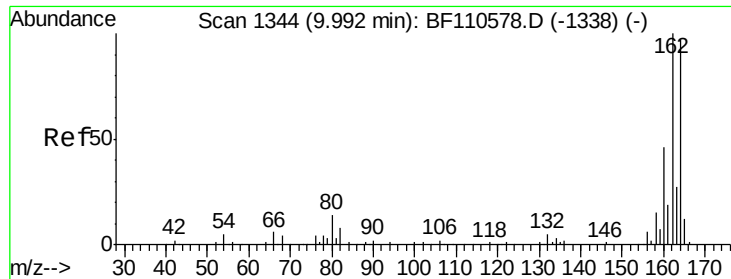
#23
Nitrobenzene-d5
Concen: 110.056 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110804.D
Acq: 15 Nov 2018 22:29

Tgt Ion: 82 Resp: 451766
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.2
54 53.8 38.6 58.0



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF110804.D

Acq: 15 Nov 2018 22:29

Instrument :

BNA_F

ClientSampleId :

SSI-08

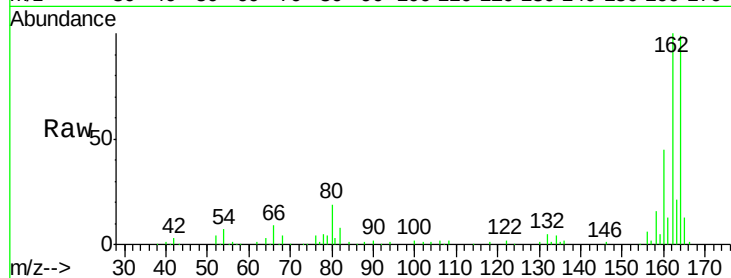
Tgt Ion:164 Resp: 100914

Ion Ratio Lower Upper

164 100

162 101.4 83.0 124.6

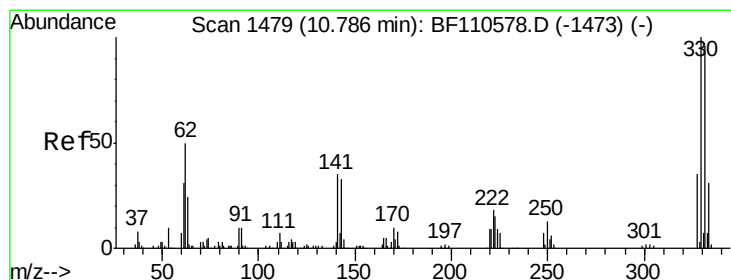
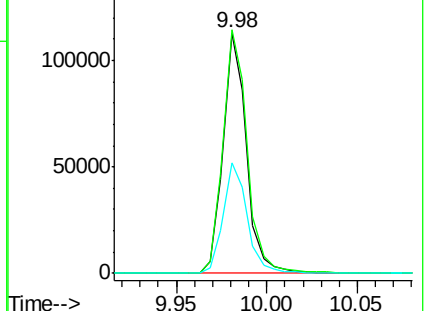
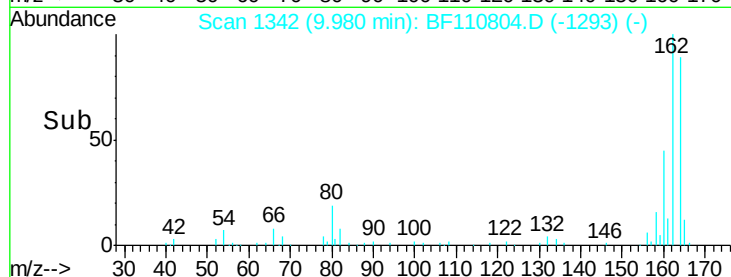
160 46.0 37.0 55.6



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



#42

2,4,6-Tribromophenol

Concen: 138.446 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110804.D

Acq: 15 Nov 2018 22:29

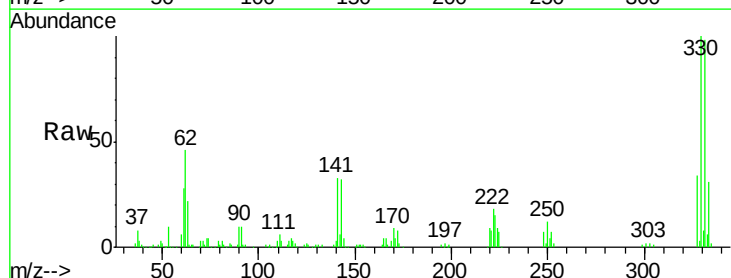
Tgt Ion:330 Resp: 140777

Ion Ratio Lower Upper

330 100

332 95.8 77.1 115.7

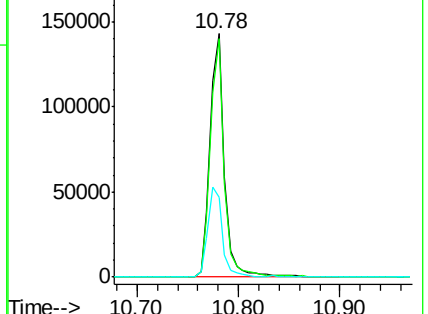
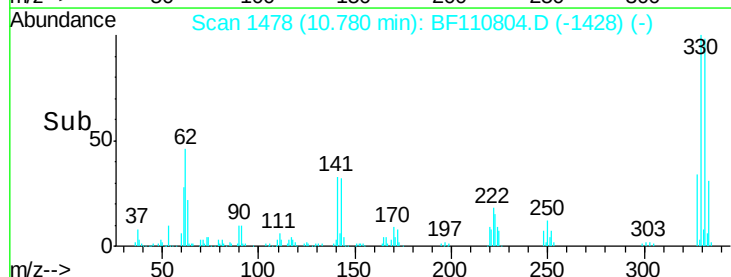
141 38.4 27.0 40.4

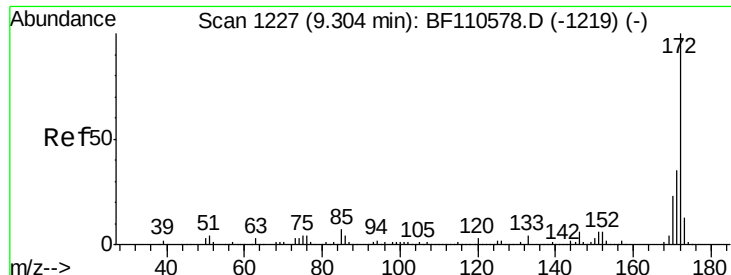


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

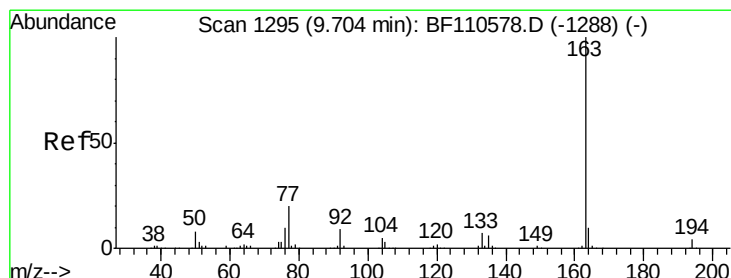
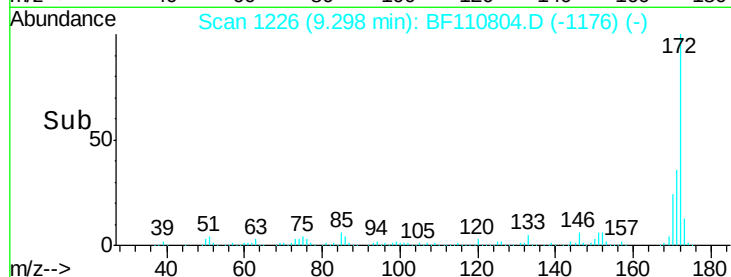
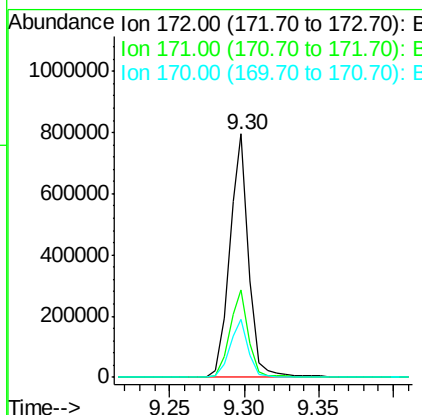
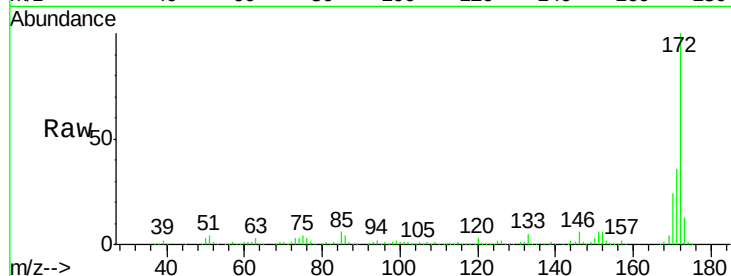




#45
2-Fluorobiphenyl
Concen: 100.552 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110804.D
Acq: 15 Nov 2018 22:29

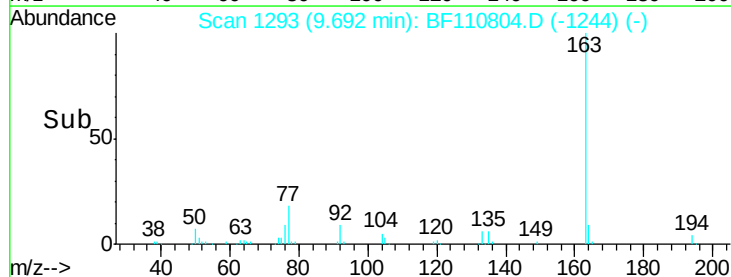
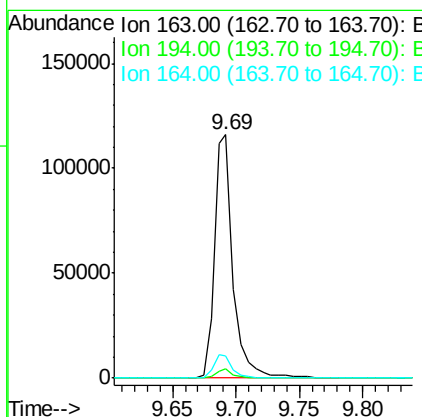
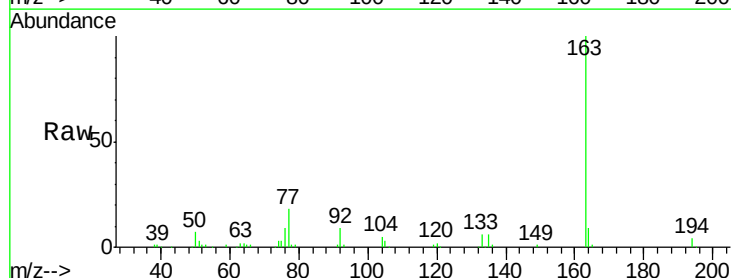
Instrument :
BNA_F
ClientSampleId :
SSI-08

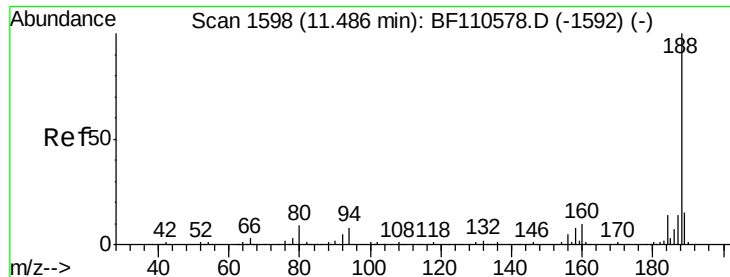
Tgt Ion:172 Resp: 710490
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.9 19.7 29.5



#50
Dimethylphthalate
Concen: 15.830 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110804.D
Acq: 15 Nov 2018 22:29

Tgt Ion:163 Resp: 119201
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 9.4 8.1 12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110804.D

Acq: 15 Nov 2018 22:29

Instrument :

BNA_F

ClientSampleId :

SSI-08

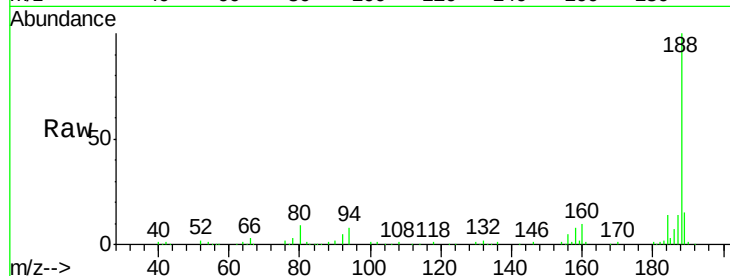
Tgt Ion:188 Resp: 161948

Ion Ratio Lower Upper

188 100

94 8.1 7.2 10.8

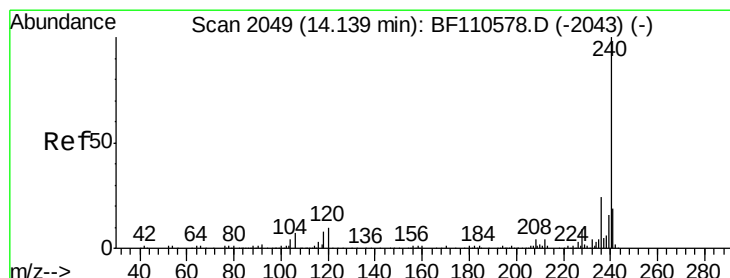
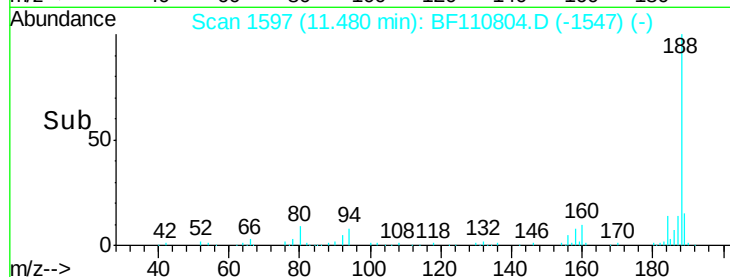
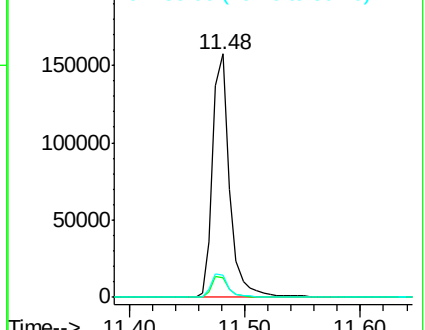
80 8.9 7.9 11.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110804.D

Acq: 15 Nov 2018 22:29

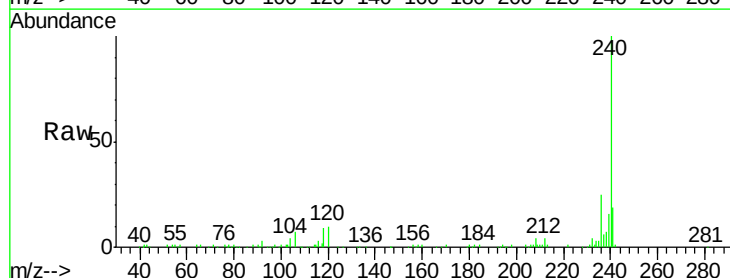
Tgt Ion:240 Resp: 146348

Ion Ratio Lower Upper

240 100

120 10.0 8.3 12.5

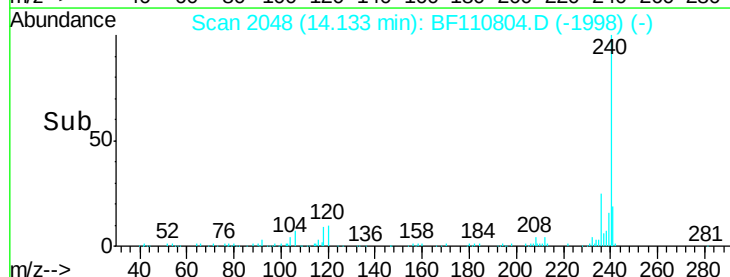
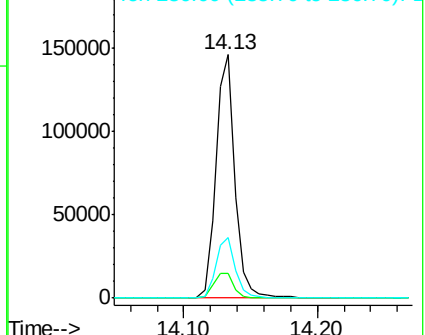
236 24.9 21.2 31.8

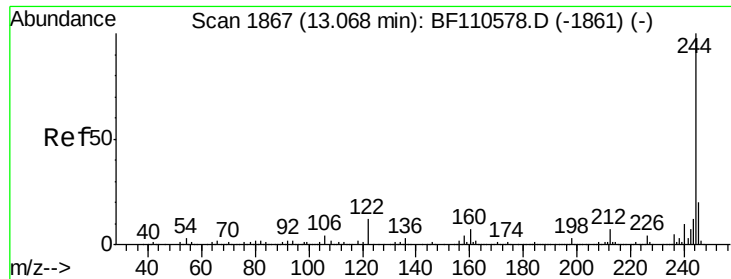


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 69.799 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110804.D

Acq: 15 Nov 2018 22:29

Instrument :

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SSI-08

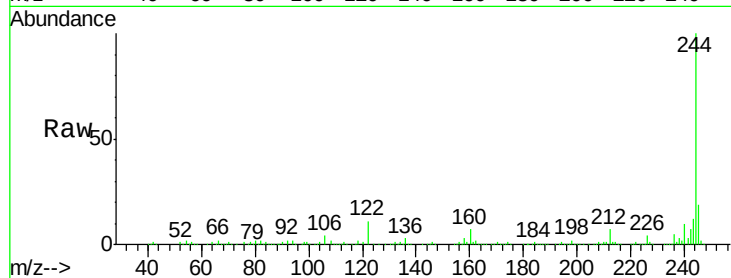
Tgt Ion:244 Resp: 545448

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

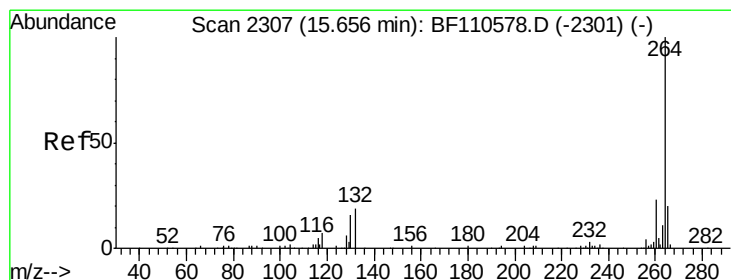
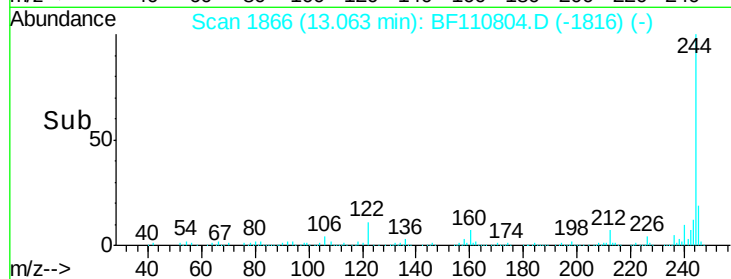
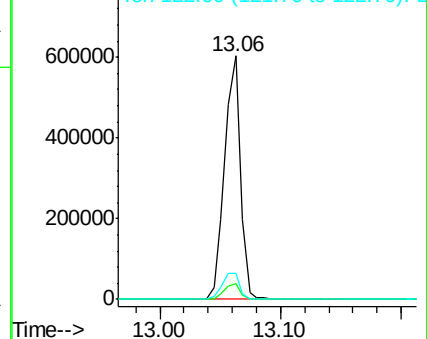
122 10.7 8.7 13.1



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BF110804.D

Acq: 15 Nov 2018 22:29

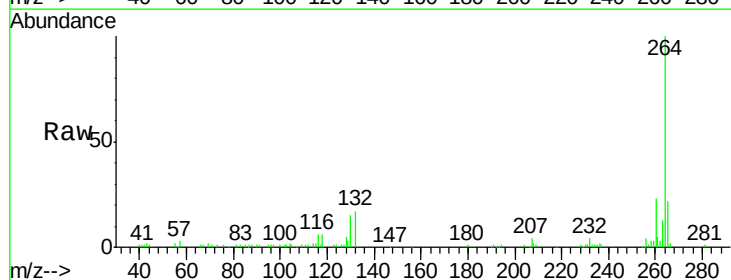
Tgt Ion:264 Resp: 104753

Ion Ratio Lower Upper

264 100

260 22.9 18.7 28.1

265 22.3 16.7 25.1



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

