

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110547.D
 Acq On : 7 Nov 2018 7:06
 Operator : JU/SJ
 Sample : J5808-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110118-SIDI-E-D-S

Quant Time: Nov 07 13:50:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

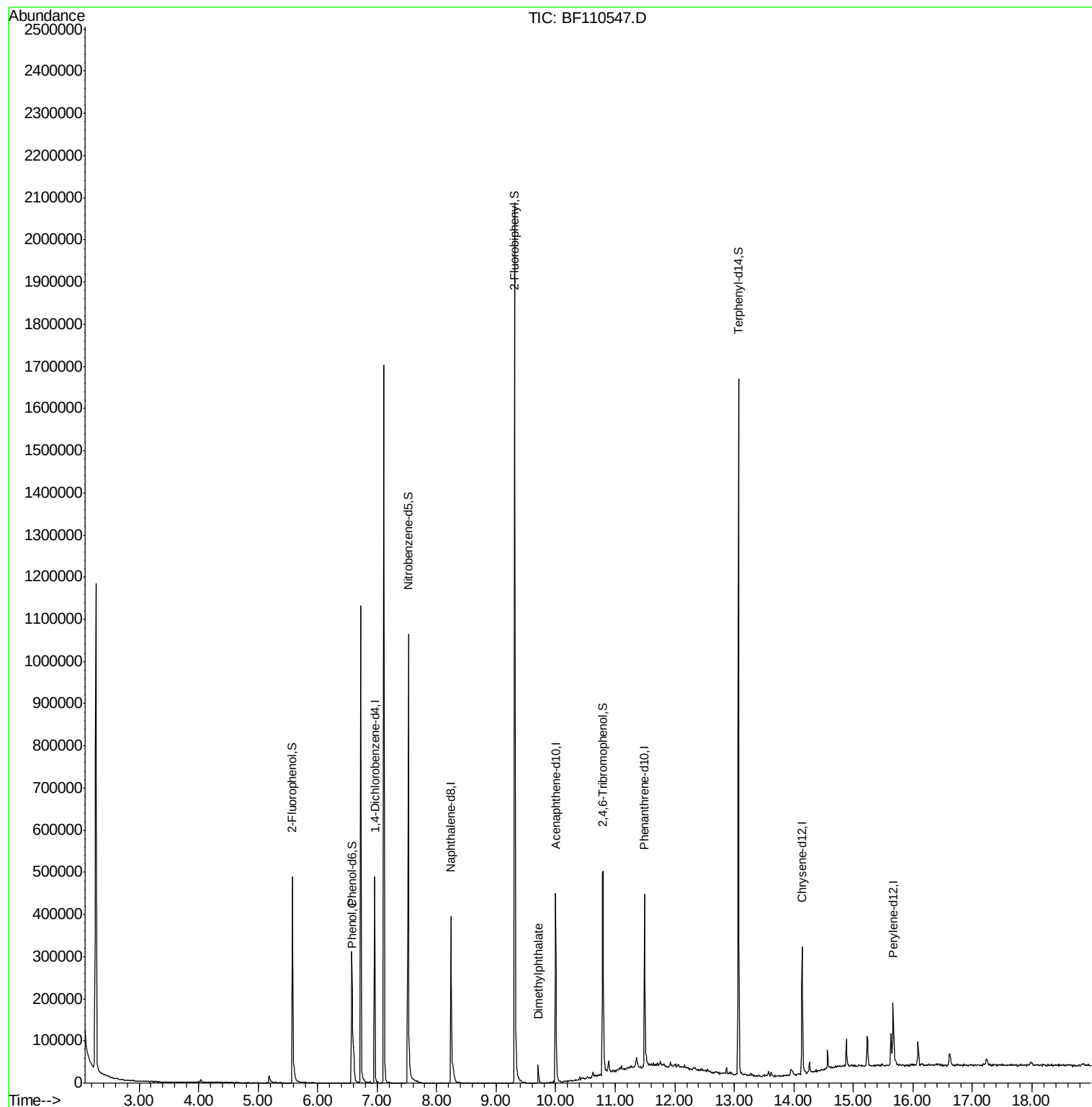
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	73003	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	258551	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	99743	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	173095	20.00	ng	0.00
76) Chrysene-d12	14.14	240	118735	20.00	ng	0.00
87) Perylene-d12	15.67	264	86622	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	159174	35.51	ng	0.00
7) Phenol-d6	6.57	99	119949	20.92	ng	0.00
23) Nitrobenzene-d5	7.52	82	382984	87.86	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	71945	72.82	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	681719	107.32	ng	0.00
79) Terphenyl-d14	13.07	244	581870	101.92	ng	0.00
Target Compounds						
10) Phenol	6.59	94	20662	3.371	ng	Qvalue # 73
50) Dimethylphthalate	9.70	163	25525	3.467	ng	99

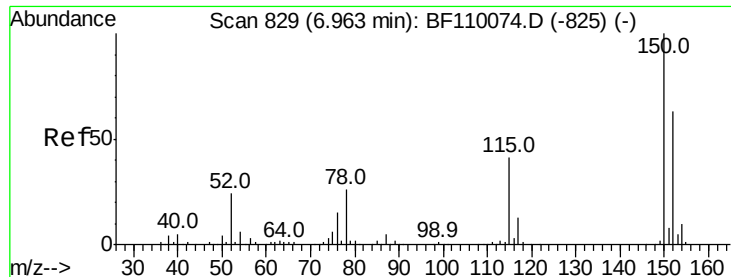
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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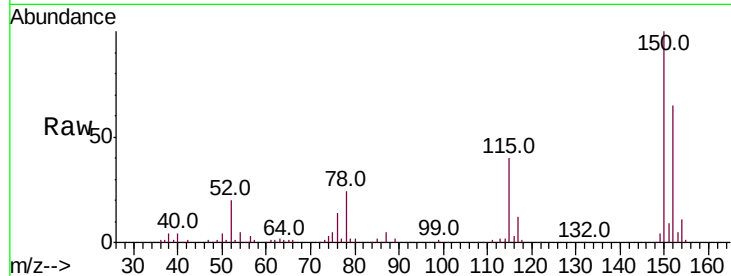


#1

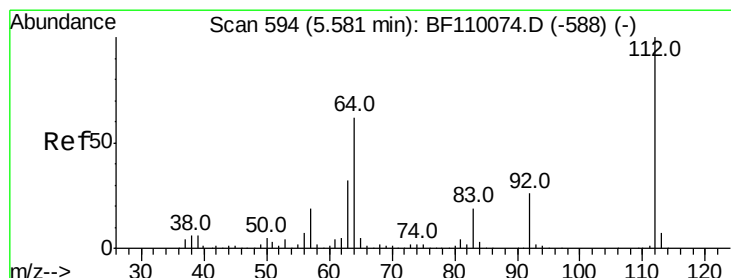
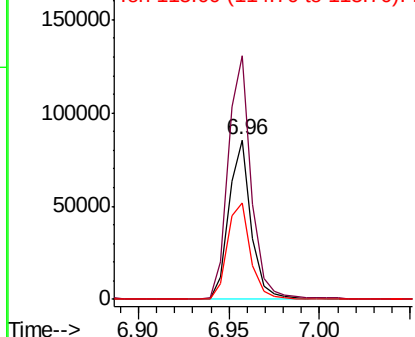
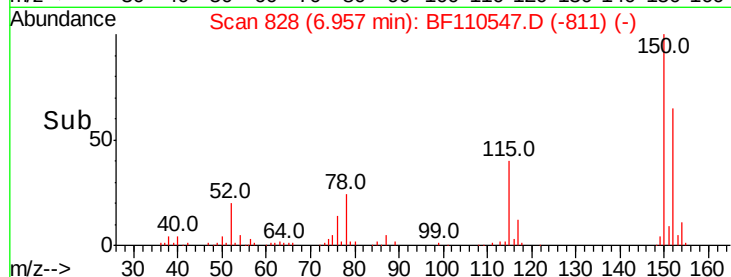
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110547.D
Acq: 7 Nov 2018 7:06

Instrument :
BNA_F
ClientSampleId :
110118-SIDI-E-D-S

Tot Ion:152 Resp: 73003
Ion Ratio Lower Upper
152 100
150 152.7 122.7 184.1
115 60.3 49.1 73.7



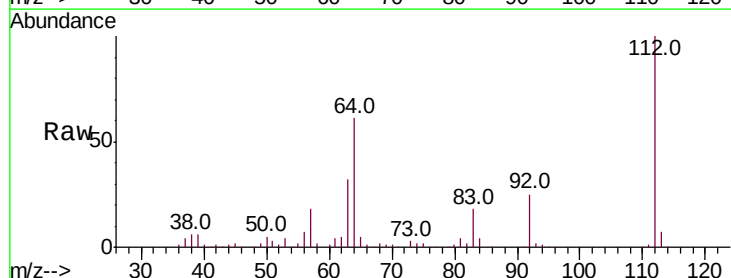
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



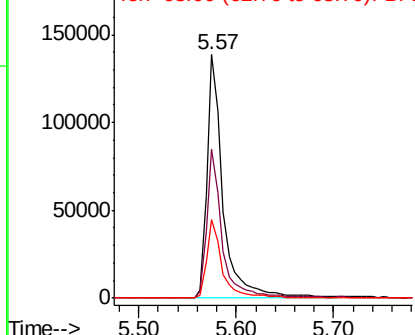
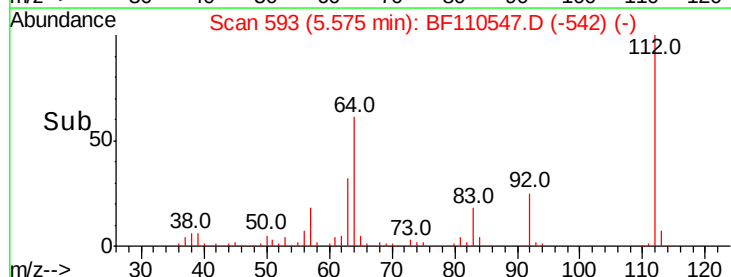
#5

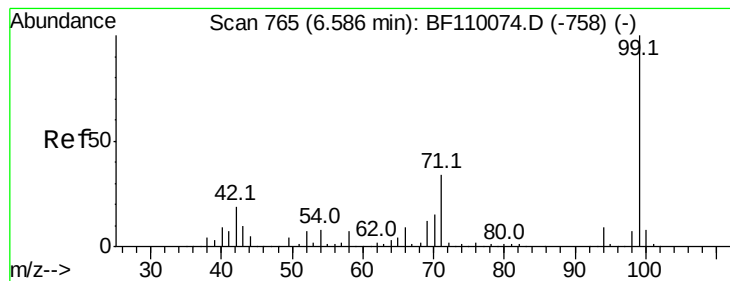
2-Fluorophenol
Concen: 35.506 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110547.D
Acq: 7 Nov 2018 7:06

Tgt Ion:112 Resp: 159174
Ion Ratio Lower Upper
112 100
64 61.2 44.1 66.1
63 32.3 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: 20.919 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110547.D

Acq: 7 Nov 2018 7:06

Instrument :

BNA_F

ClientSampleId :

110118-SIDI-E-D-S

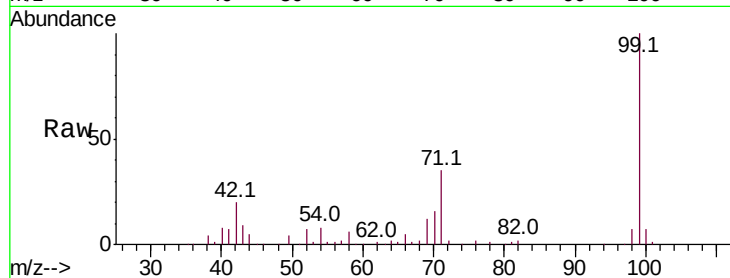
Tot Ion: 99 Resp: 119949

Ion Ratio Lower Upper

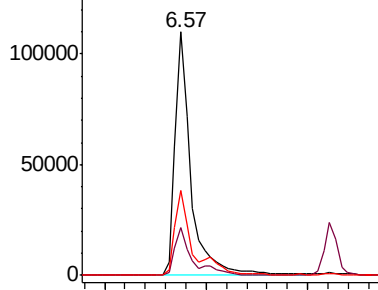
99 100

42 19.6 15.8 23.6

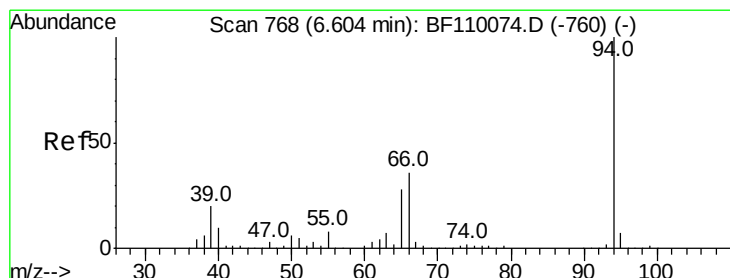
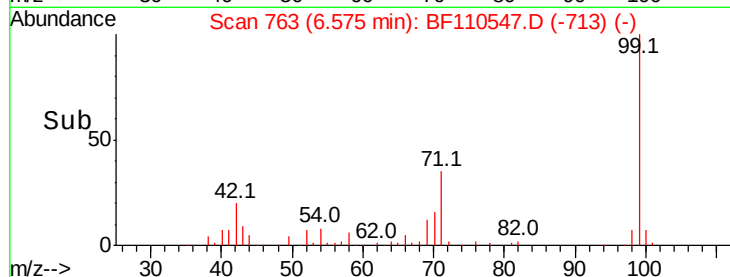
71 34.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
150000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



Time-->



#10

Phenol

Concen: 3.371 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110547.D

Acq: 7 Nov 2018 7:06

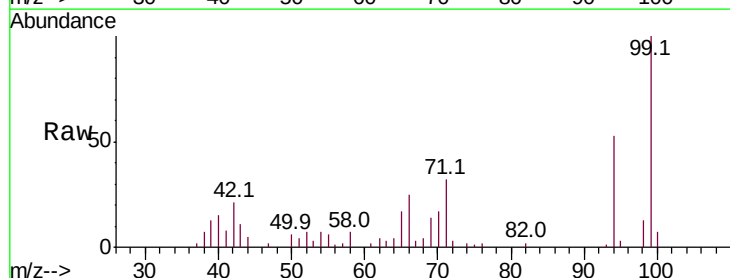
Tgt Ion: 94 Resp: 20662

Ion Ratio Lower Upper

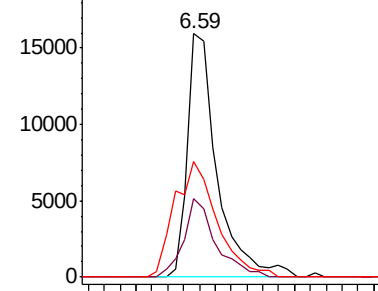
94 100

65 32.2 25.3 65.3

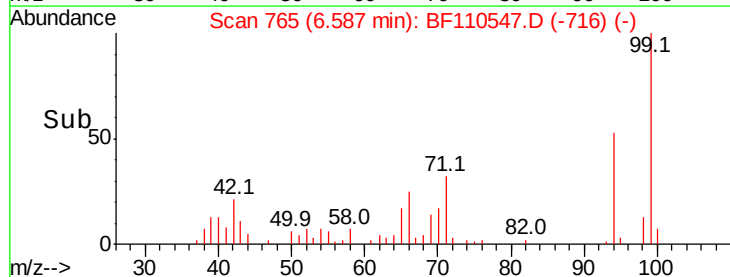
66 47.4 54.5 94.5#

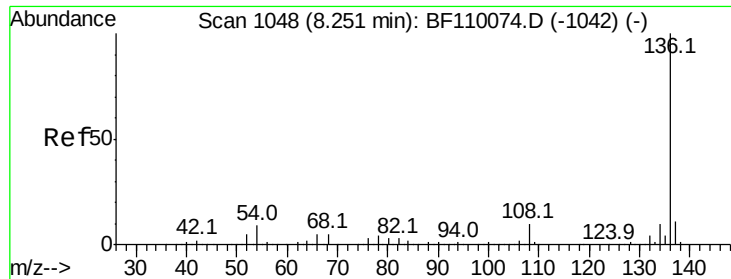


Abundance Ion 94.00 (93.70 to 94.70): BF1
20000
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



Time-->

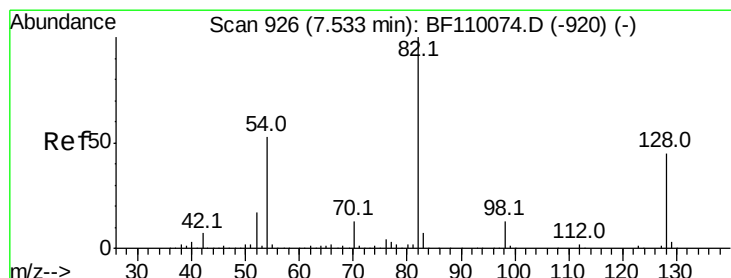
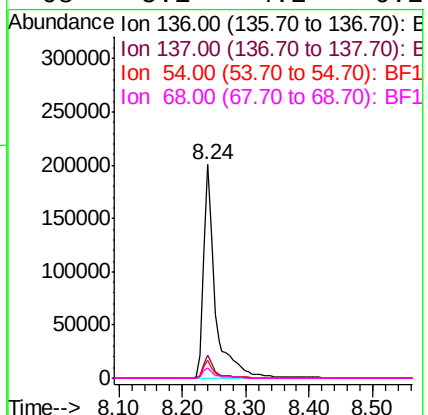
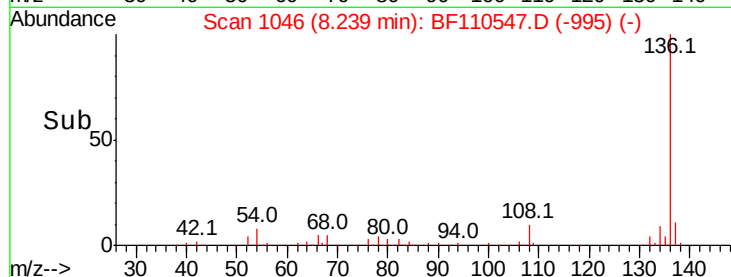
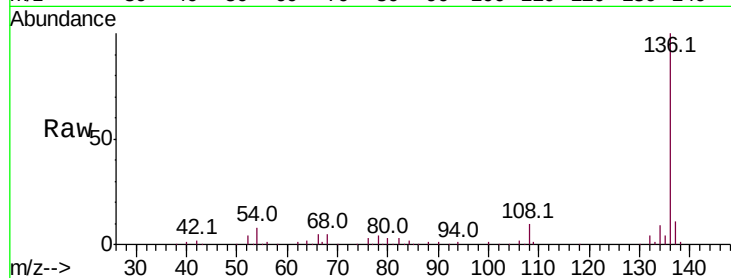




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110547.D
Acq: 7 Nov 2018 7:06

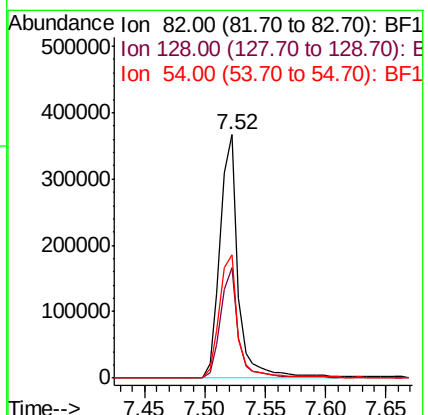
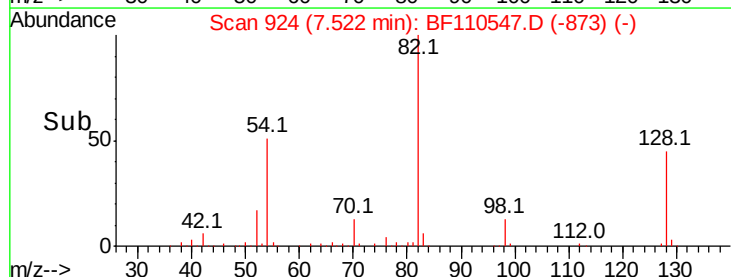
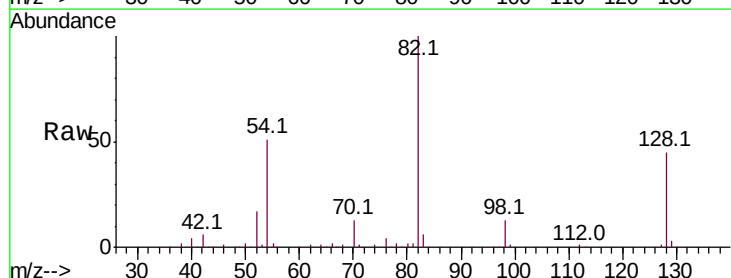
Instrument :
BNA_F
ClientSampleId :
110118-SIDI-E-D-S

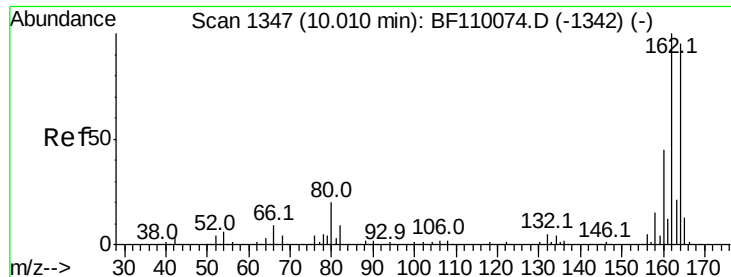
Tot Ion:	136	Resp:	258551
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.3	5.4	8.2#
68	5.1	4.2	6.2



#23
Nitrobenzene-d5
Concen: 87.859 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110547.D
Acq: 7 Nov 2018 7:06

Tgt Ion:	82	Resp:	382984
Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.2	51.2
54	50.8	38.6	58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF110547.D

Acq: 7 Nov 2018 7:06

Instrument :

BNA_F

ClientSampleId :

110118-SIDI-E-D-S

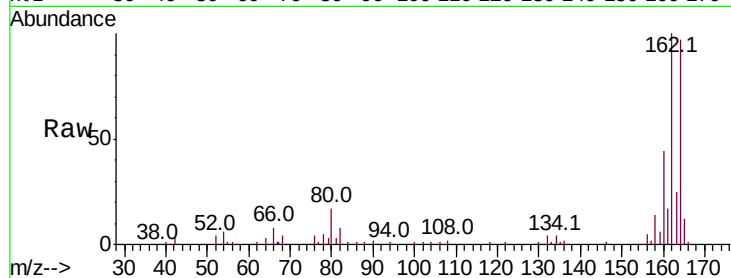
Tot Ion:164 Resp: 99743

Ion Ratio Lower Upper

164 100

162 103.0 83.0 124.6

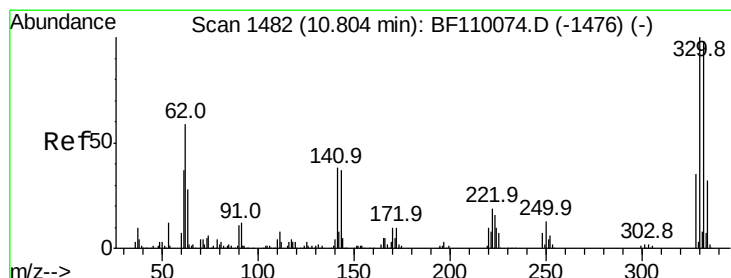
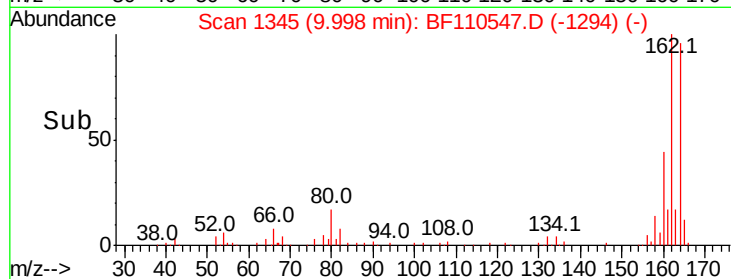
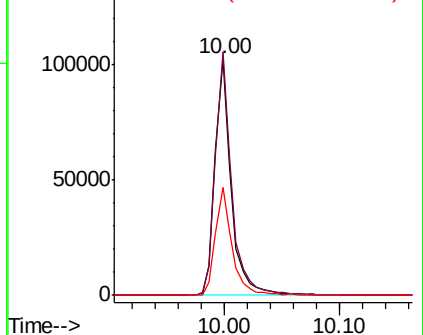
160 45.6 37.0 55.6



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: 72.817 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BF110547.D

Acq: 7 Nov 2018 7:06

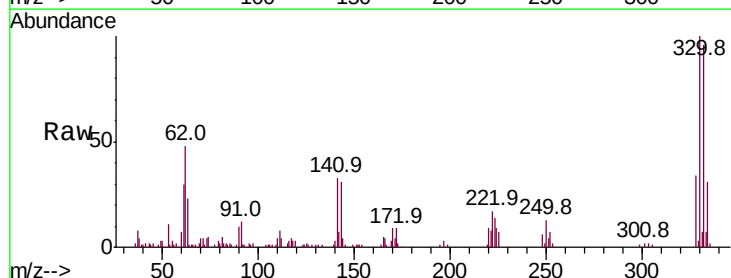
Tgt Ion:330 Resp: 71945

Ion Ratio Lower Upper

330 100

332 94.5 77.1 115.7

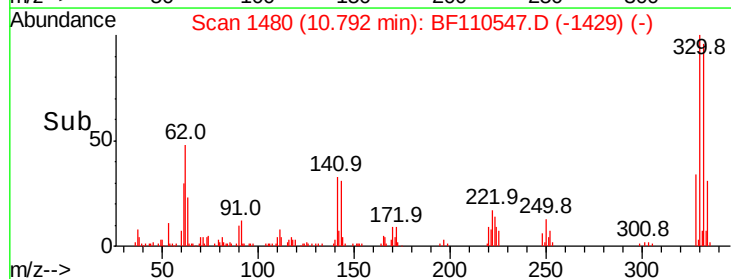
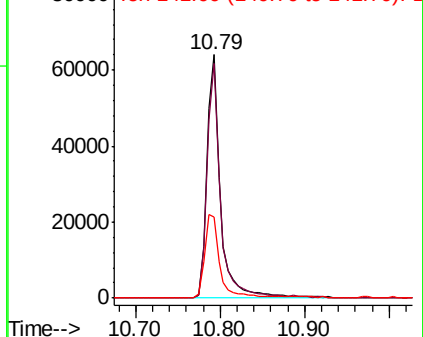
141 37.9 27.0 40.4

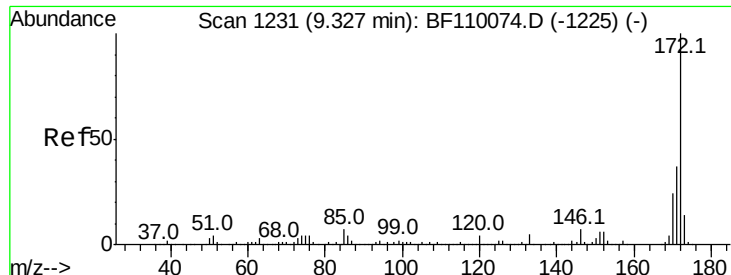


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

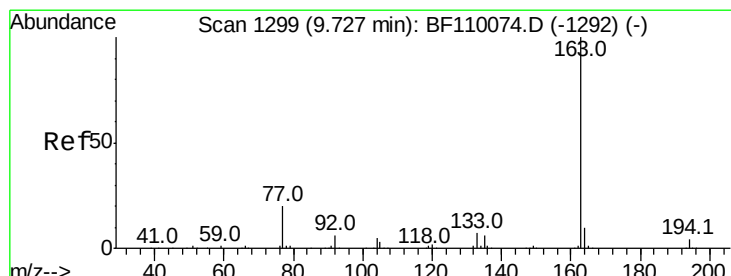
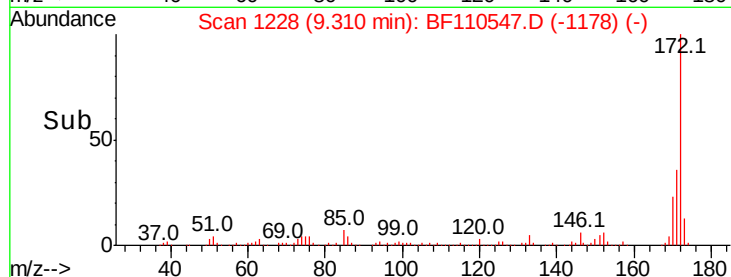
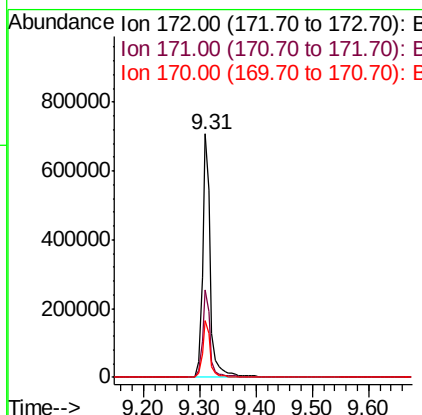
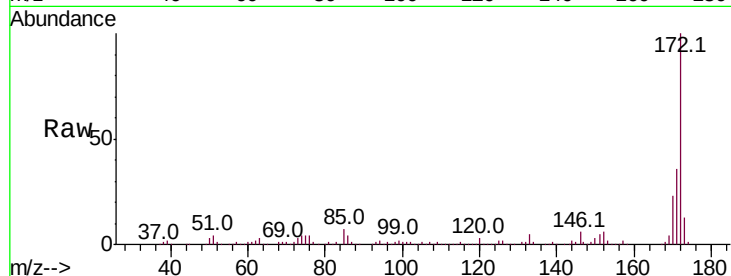




#45
 2-Fluorobiphenyl
 Concen: 107.323 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

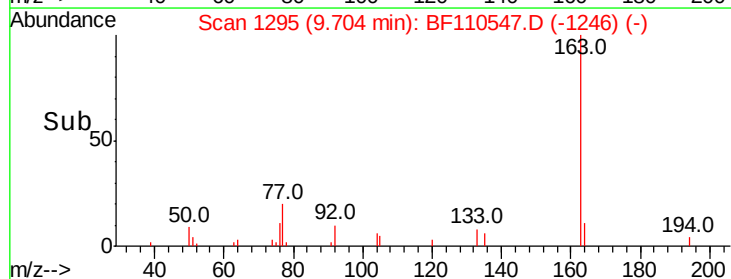
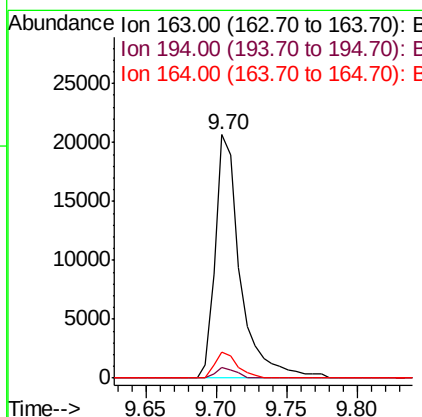
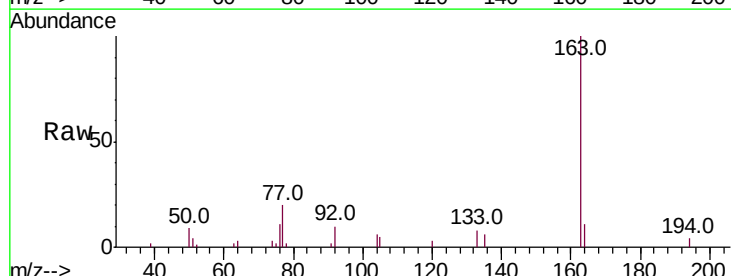
Instrument :
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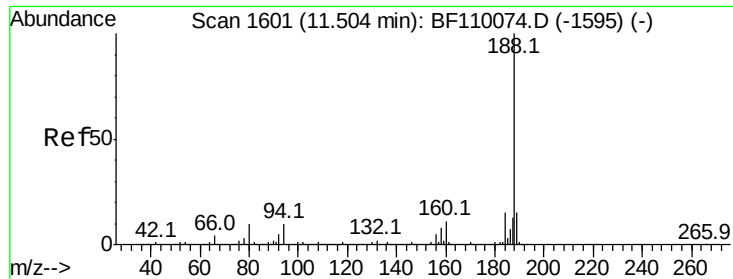
Tot Ion:172 Resp: 681719
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.4 19.7 29.5



#50
 Dimethylphthalate
 Concen: 3.467 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF110547.D
 Acq: 7 Nov 2018 7:06

Tgt Ion:163 Resp: 25525
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.2 4.8
 164 10.6 8.1 12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BF110547.D

Acq: 7 Nov 2018 7:06

Instrument :

BNA_F

ClientSampleId :

110118-SIDI-E-D-S

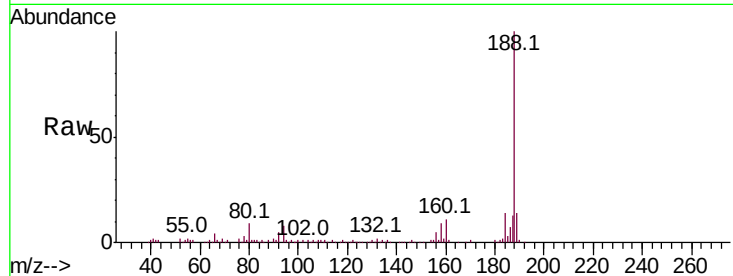
Tot Ion:188 Resp: 173095

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

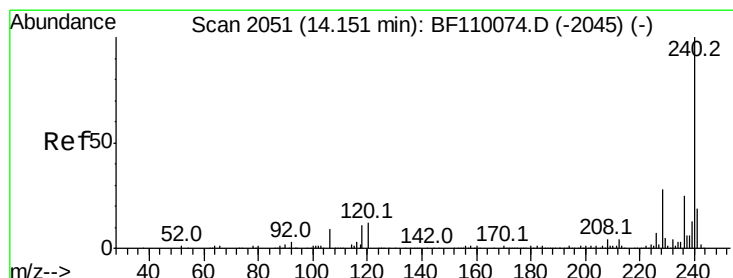
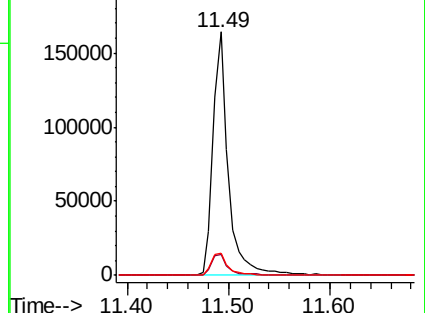
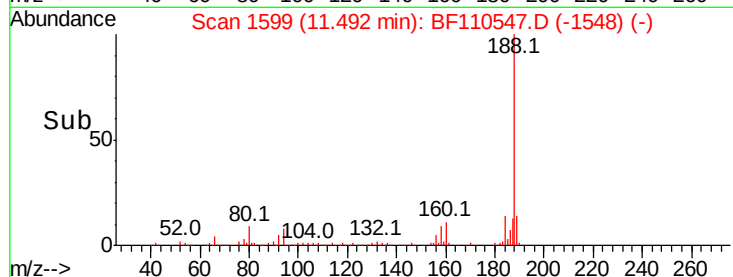
80 8.9 7.9 11.9



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: 14.14 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BF110547.D

Acq: 7 Nov 2018 7:06

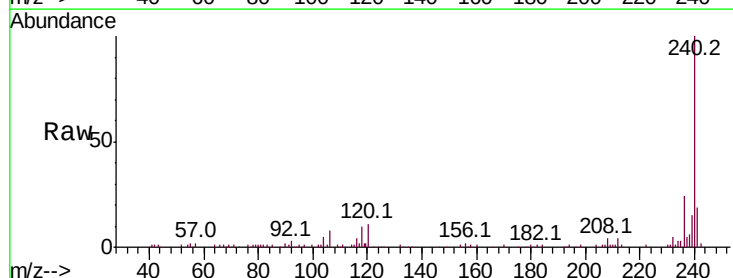
Tgt Ion:240 Resp: 118735

Ion Ratio Lower Upper

240 100

120 10.9 8.3 12.5

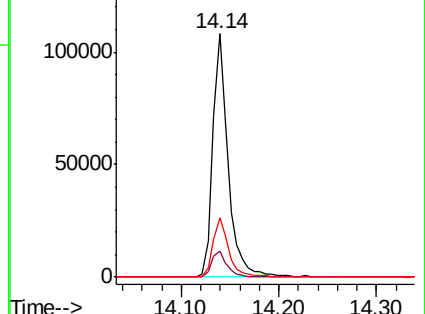
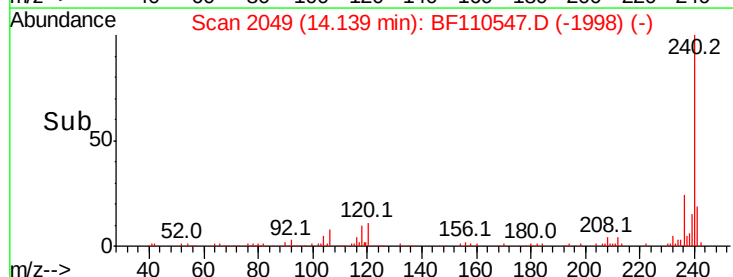
236 24.5 21.2 31.8

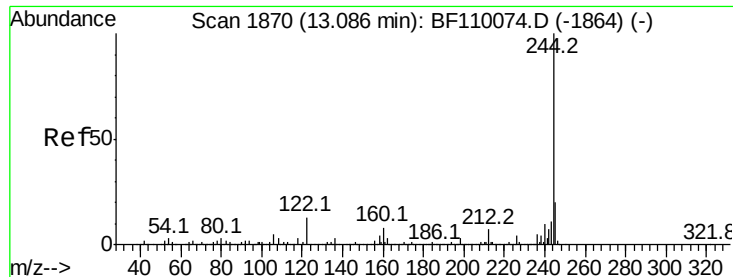


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 101.918 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110547.D

Acq: 7 Nov 2018 7:06

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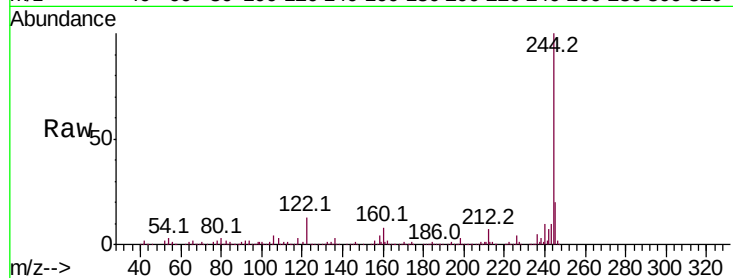
Tot Ion:244 Resp: 581870

Ion Ratio Lower Upper

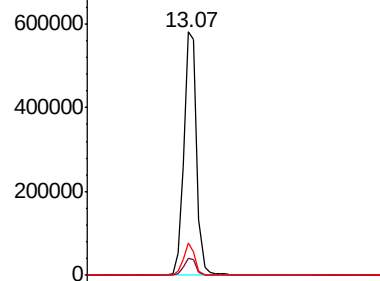
244 100

212 7.1 5.8 8.8

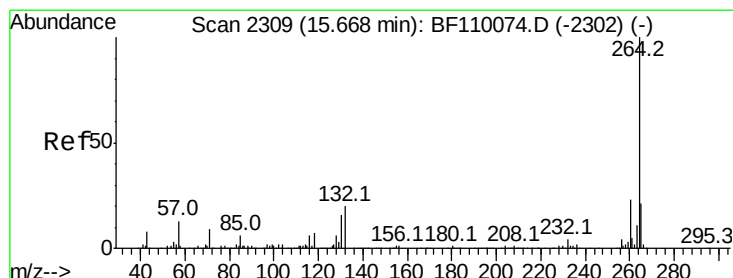
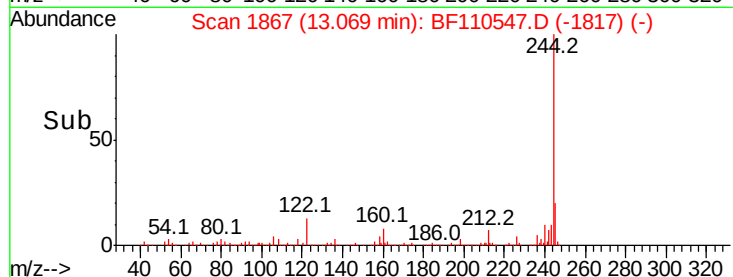
122 13.2 8.7 13.1#



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



Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BF110547.D

Acq: 7 Nov 2018 7:06

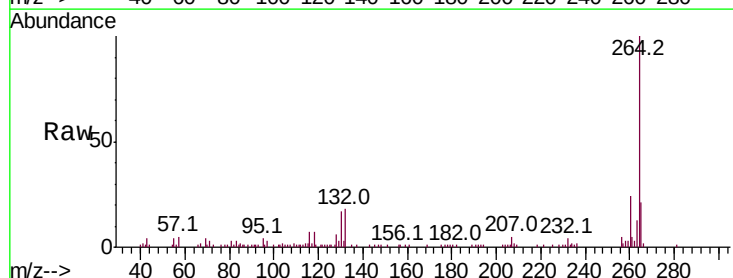
Tgt Ion:264 Resp: 86622

Ion Ratio Lower Upper

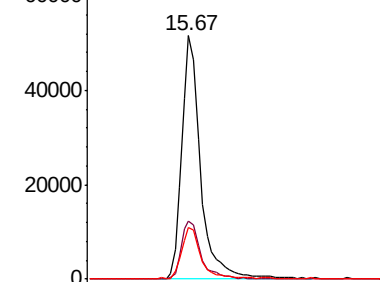
264 100

260 23.6 18.7 28.1

265 21.0 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



Time-->

