

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110786.D
 Acq On : 15 Nov 2018 14:16
 Operator : JU/SJ
 Sample : J5918-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FDSB-11(20.5-22.5)

Quant Time: Nov 15 16:19:56 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

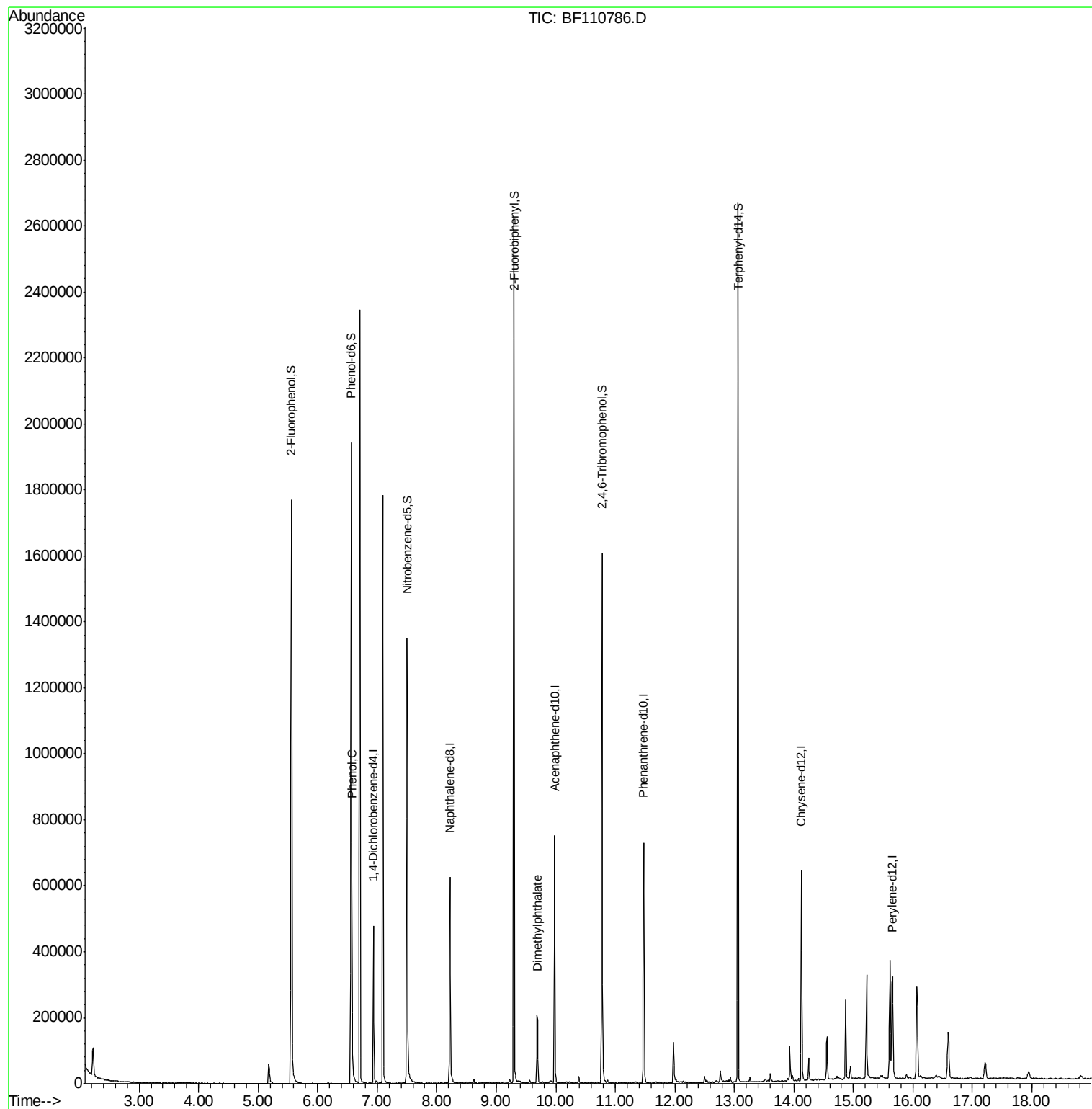
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	71332	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	297117	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	142436	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	287415	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	215647	20.00	ng	-0.01
87) Perylene-d12	15.66	264	170155	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	565274	128.72	ng	0.00
7) Phenol-d6	6.57	99	720533	128.31	ng	0.00
23) Nitrobenzene-d5	7.50	82	457358	88.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	192903	134.41	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	836208	83.85	ng	0.00
79) Terphenyl-d14	13.06	244	877346	76.19	ng	0.00
Target Compounds						
10) Phenol	6.58	94	37121	5.701	ng	Qvalue # 64
50) Dimethylphthalate	9.69	163	92108	8.666	ng	98

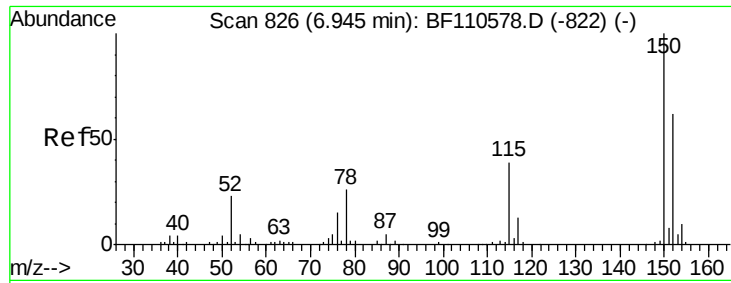
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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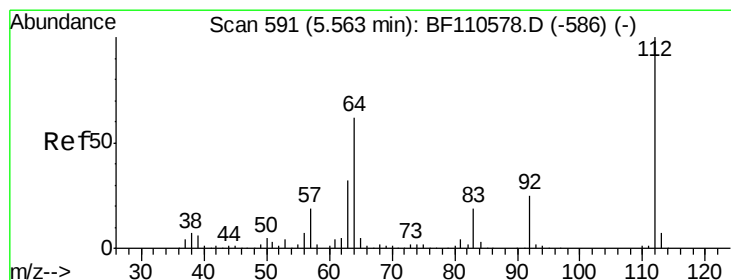
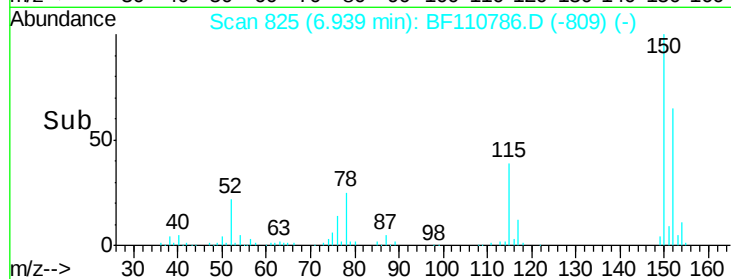
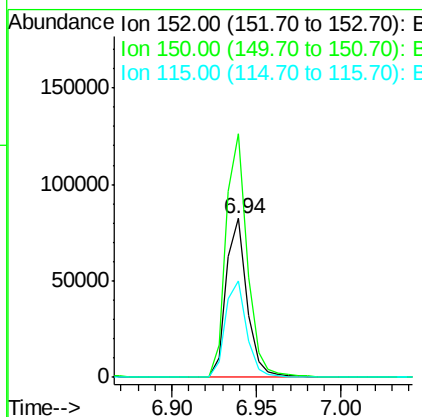
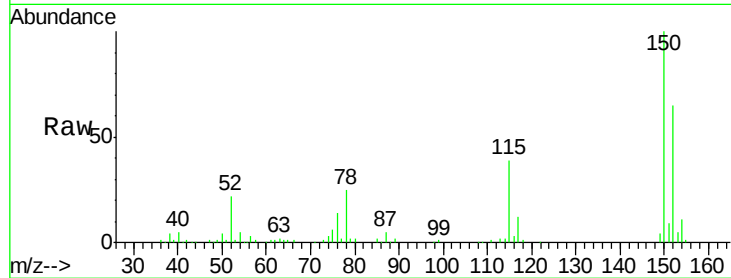




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110786.D
 Acq: 15 Nov 2018 14:16

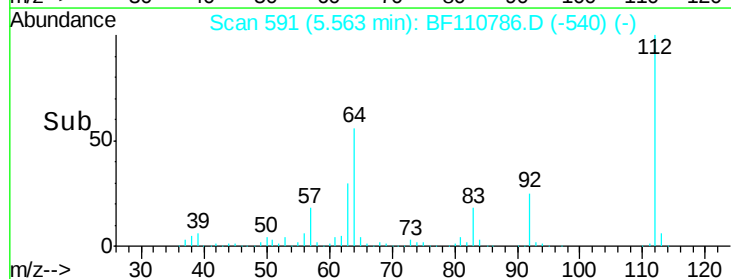
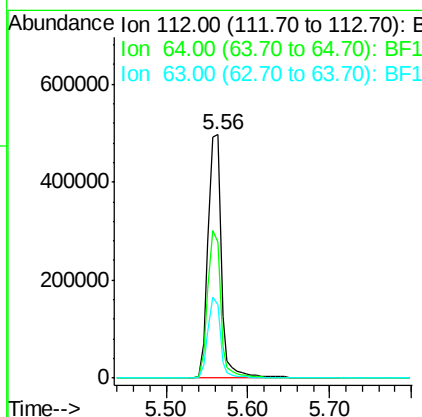
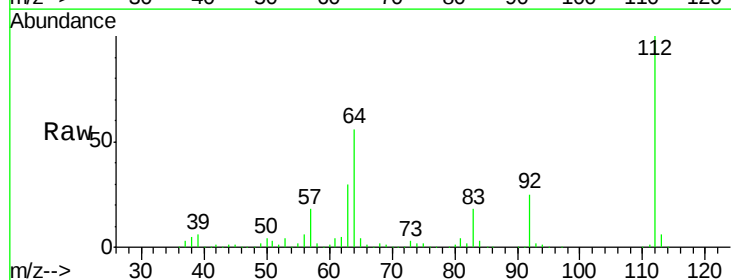
Instrument :
 BNA_F
 ClientSampleId :
 FDSB-11(20.5-22.5)

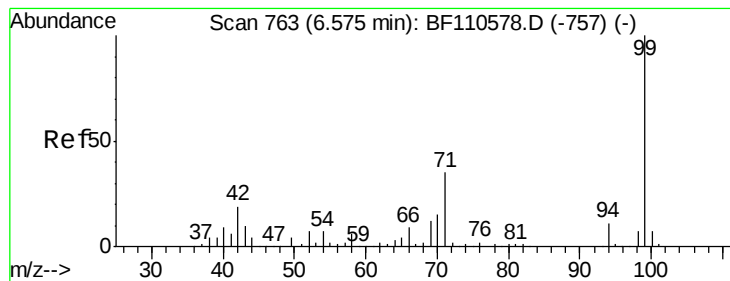
Tgt Ion:152 Resp: 71332
 Ion Ratio Lower Upper
 152 100
 150 153.5 122.7 184.1
 115 60.4 49.1 73.7



#5
 2-Fluorophenol
 Concen: 128.720 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110786.D
 Acq: 15 Nov 2018 14:16

Tgt Ion:112 Resp: 565274
 Ion Ratio Lower Upper
 112 100
 64 55.9 44.1 66.1
 63 30.1 23.7 35.5





#7

Phenol-d6

Concen: 128.307 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110786.D

Acq: 15 Nov 2018 14:16

Instrument :

BNA_F

ClientSampleId :

FDSB-11(20.5-22.5)

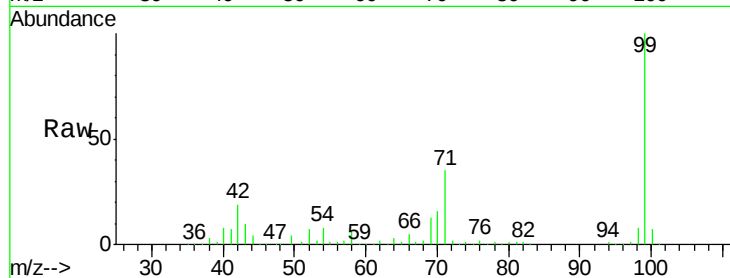
Tgt Ion: 99 Resp: 720533

Ion Ratio Lower Upper

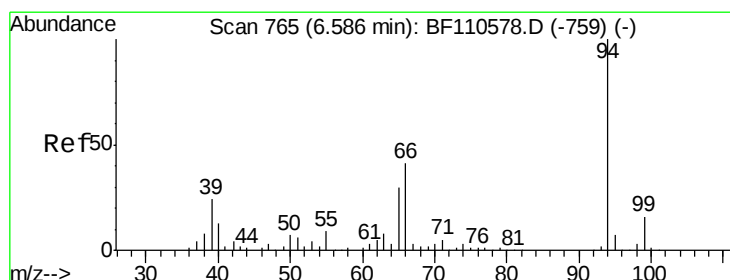
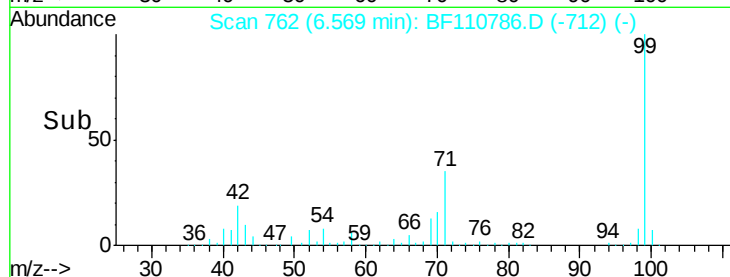
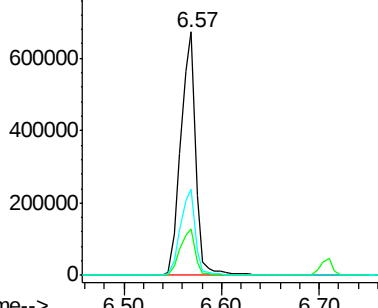
99 100

42 19.2 15.8 23.6

71 35.3 28.0 42.0



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



#10

Phenol

Concen: 5.701 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110786.D

Acq: 15 Nov 2018 14:16

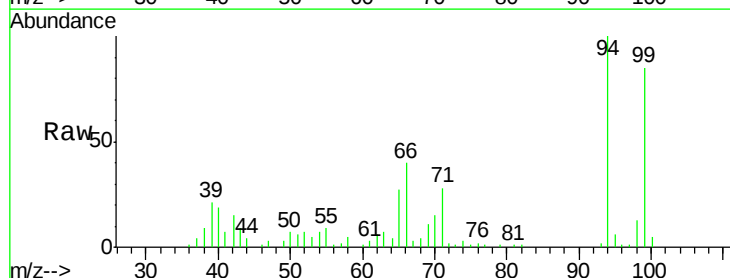
Tgt Ion: 94 Resp: 37121

Ion Ratio Lower Upper

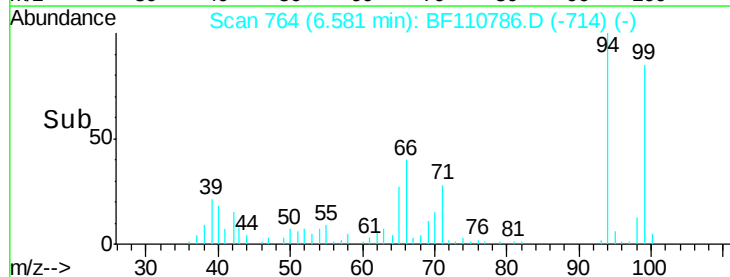
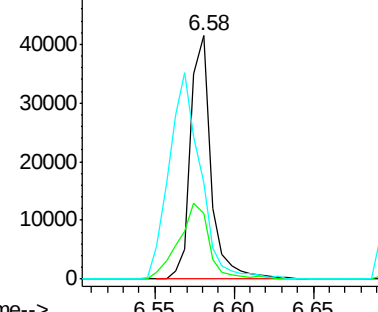
94 100

65 27.0 25.3 65.3

66 39.5 54.5 94.5#



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

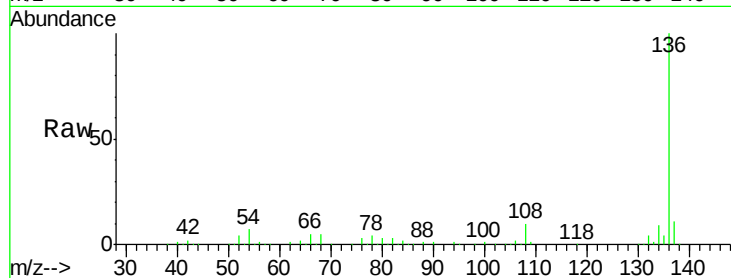




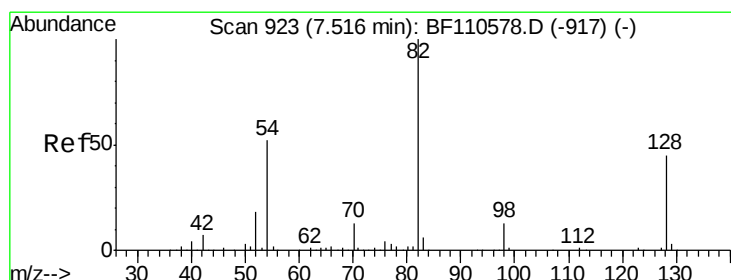
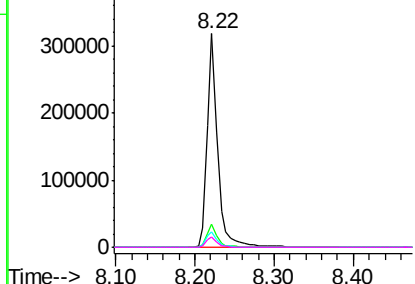
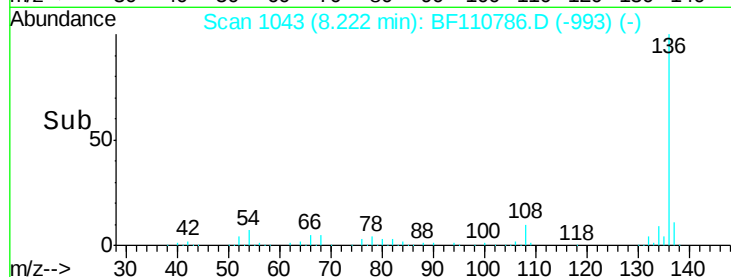
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110786.D
Acq: 15 Nov 2018 14:16

Instrument :
BNA_F
ClientSampleId :
FDSB-11(20.5-22.5)

Tgt Ion:	136	Resp:	297117
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.4	5.4	8.2
68	4.8	4.2	6.2

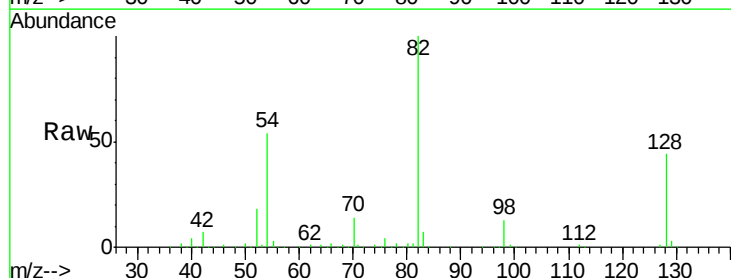


Abundance Ion 136.00 (135.70 to 136.70): E
500000
Ion 137.00 (136.70 to 137.70): E
400000
Ion 54.00 (53.70 to 54.70): BF1
300000
Ion 68.00 (67.70 to 68.70): BF1
200000
100000
0

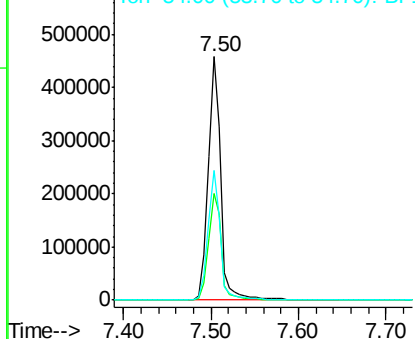
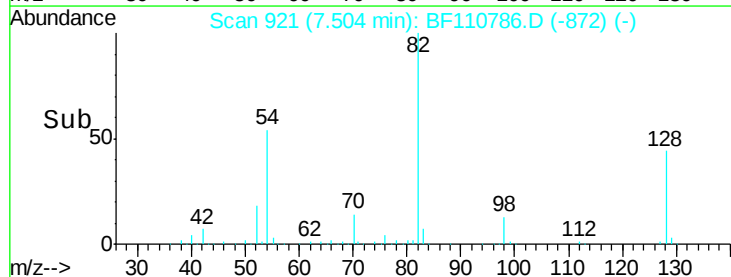


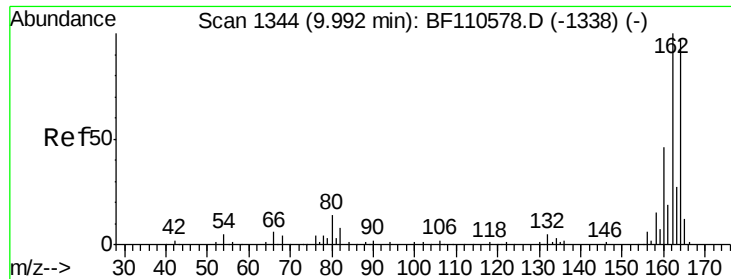
#23
Nitrobenzene-d5
Concen: 88.649 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110786.D
Acq: 15 Nov 2018 14:16

Tgt Ion:	82	Resp:	457358
Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.2	51.2
54	53.5	38.6	58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1
600000
Ion 128.00 (127.70 to 128.70): E
500000
Ion 54.00 (53.70 to 54.70): BF1
400000
300000
200000
100000
0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF110786.D

Acq: 15 Nov 2018 14:16

Instrument :

BNA_F

ClientSampleId :

FDSB-11(20.5-22.5)

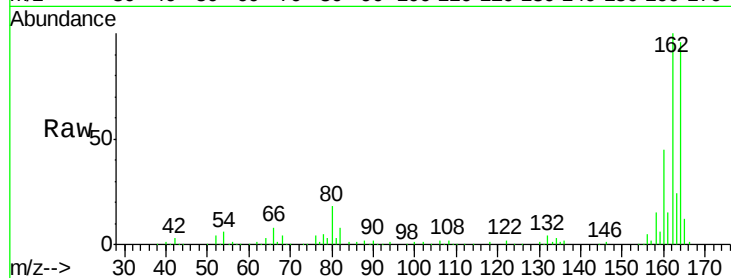
Tgt Ion:164 Resp: 142436

Ion Ratio Lower Upper

164 100

162 104.6 83.0 124.6

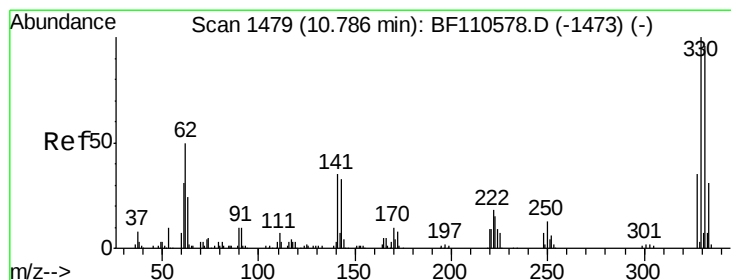
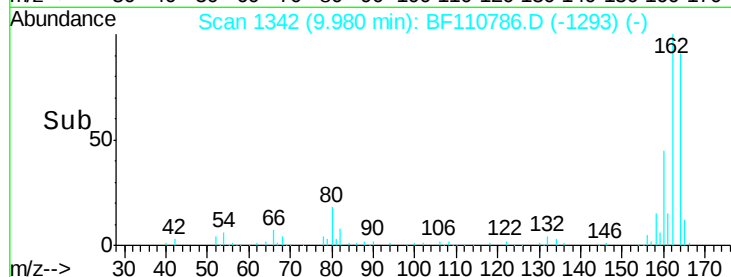
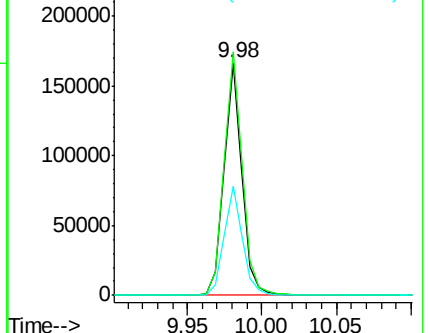
160 47.0 37.0 55.6



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: 134.407 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110786.D

Acq: 15 Nov 2018 14:16

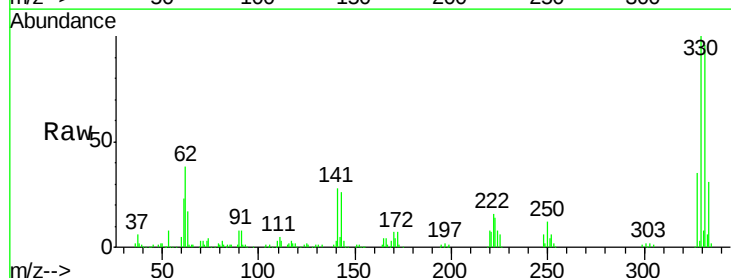
Tgt Ion:330 Resp: 192903

Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

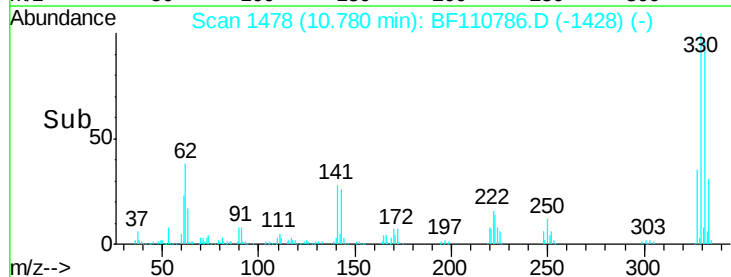
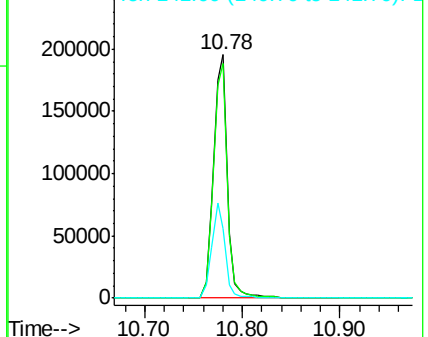
141 37.6 27.0 40.4

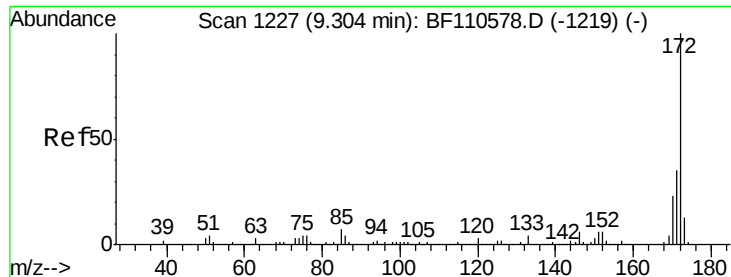


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

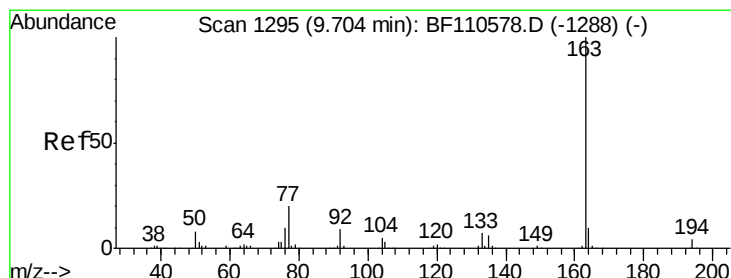
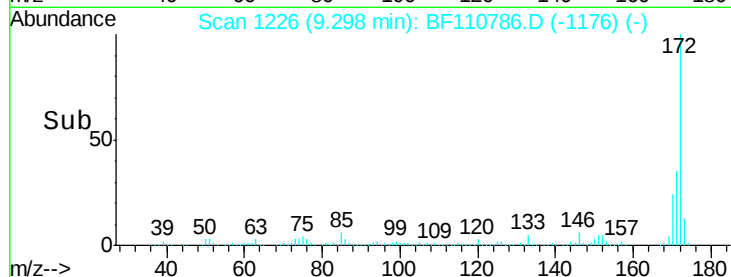
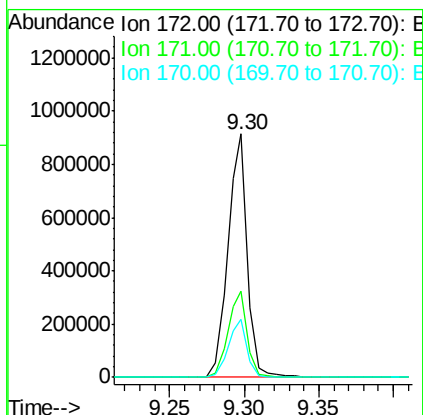
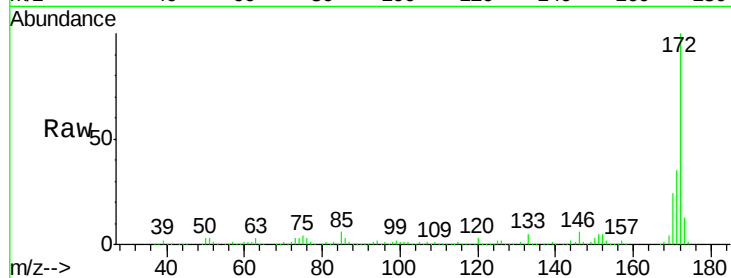




#45
2-Fluorobiphenyl
Concen: 83.845 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110786.D
Acq: 15 Nov 2018 14:16

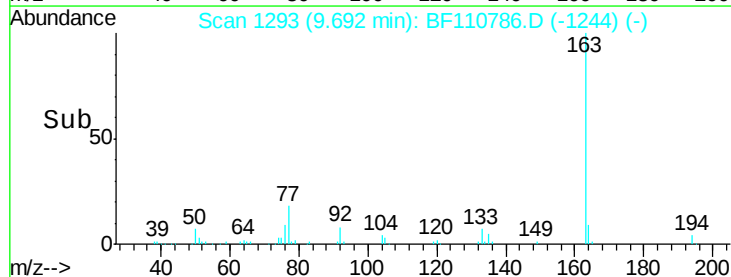
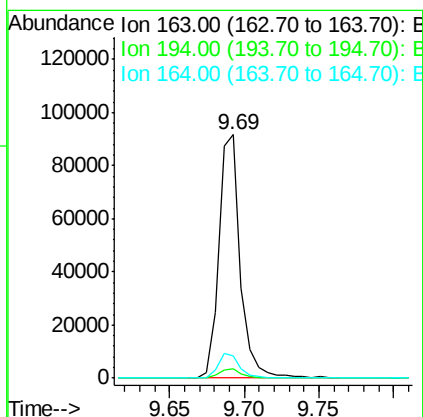
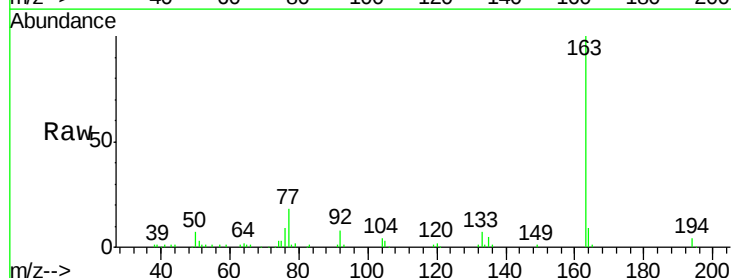
Instrument :
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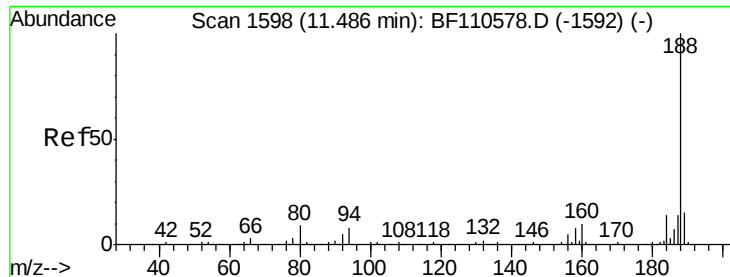
Tgt Ion:172 Resp: 836208
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.6 19.7 29.5



#50
Dimethylphthalate
Concen: 8.666 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110786.D
Acq: 15 Nov 2018 14:16

Tgt Ion:163 Resp: 92108
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 9.0 8.1 12.1

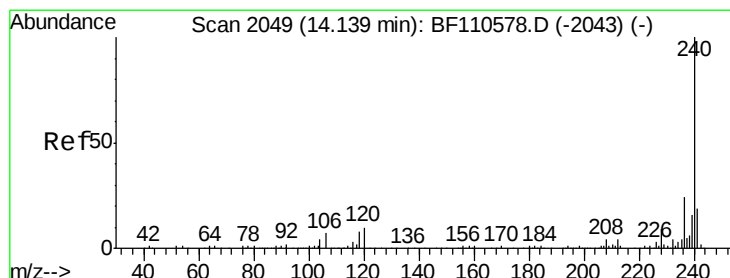
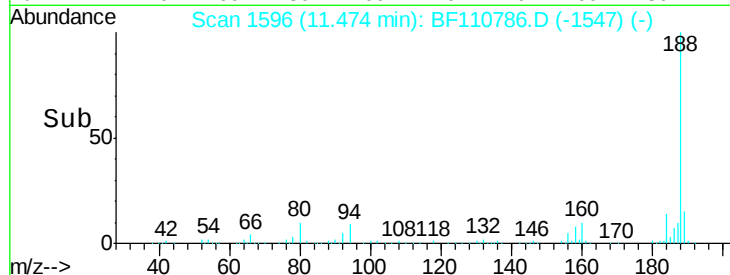
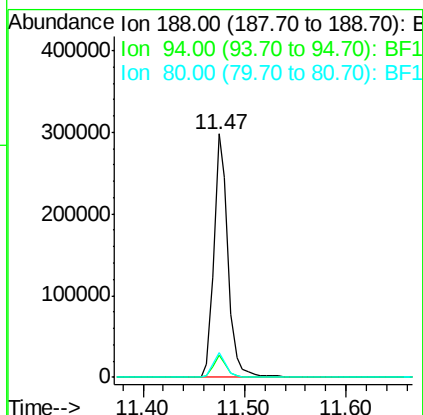
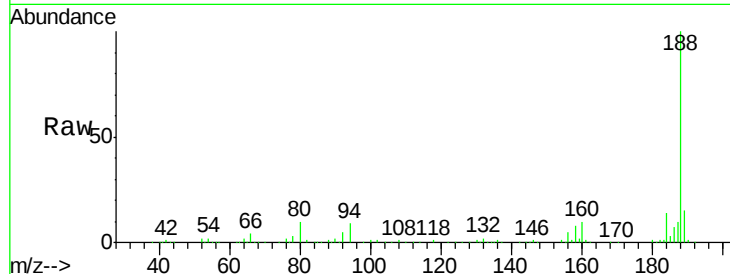




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110786.D
Acq: 15 Nov 2018 14:16

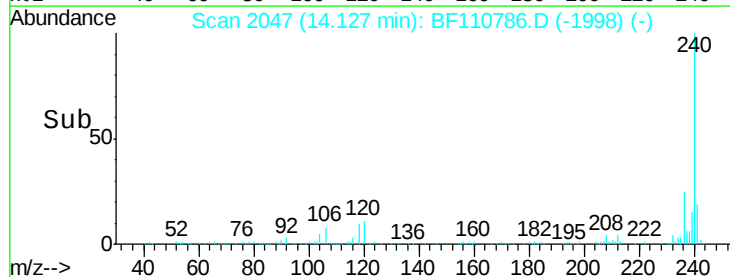
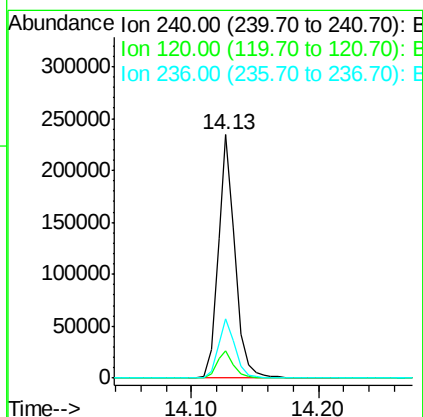
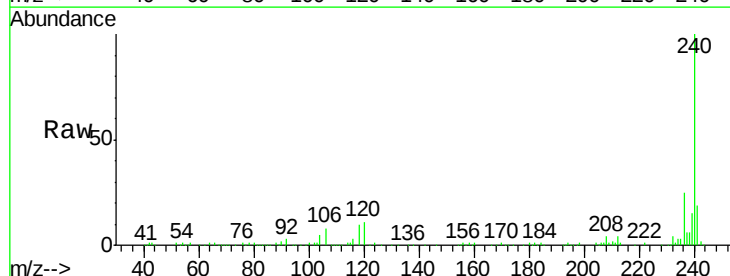
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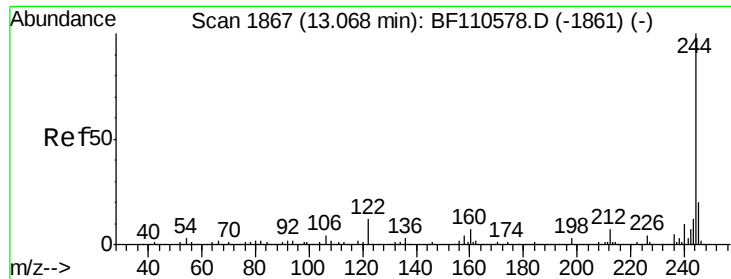
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.2	7.9	11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110786.D
Acq: 15 Nov 2018 14:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.3	12.5
236	24.6	21.2	31.8





#79

Terphenyl-d14

Concen: 76.192 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110786.D

Acq: 15 Nov 2018 14:16

Instrument :

BNA_F

ClientSampleId :

FDSB-11(20.5-22.5)

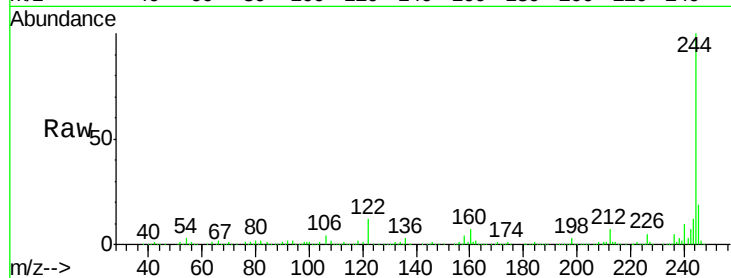
Tgt Ion:244 Resp: 877346

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

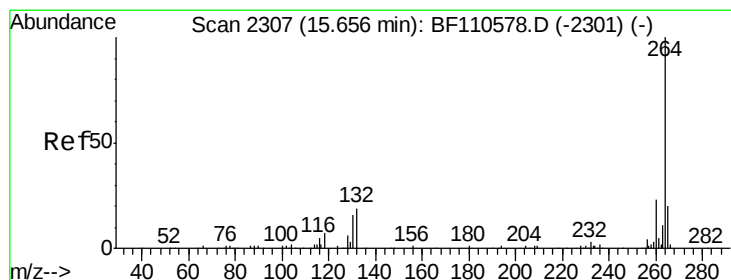
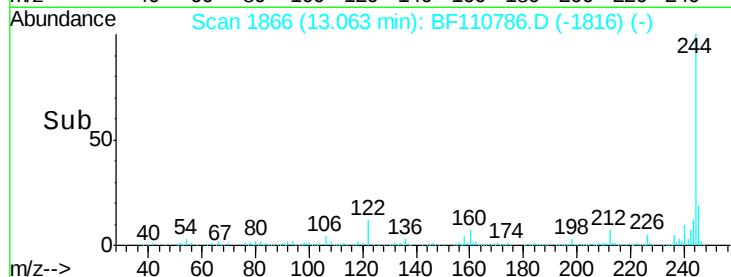
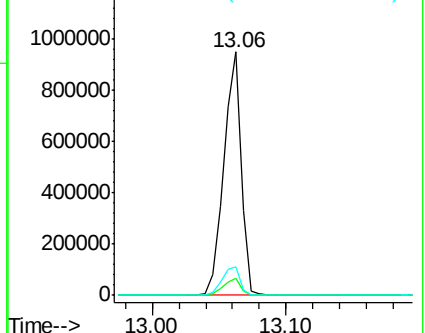
122 11.8 8.7 13.1



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# 2307

Delta R.T. 0.00 min

Lab File: BF110786.D

Acq: 15 Nov 2018 14:16

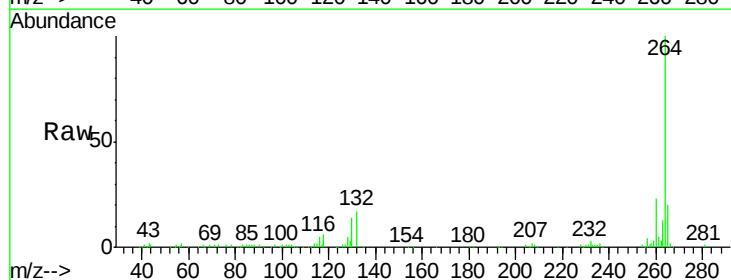
Tgt Ion:264 Resp: 170155

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 20.2 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

