

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102277.D
 Acq On : 20 Jan 2018 20:22
 Operator : SJ/JU
 Sample : J1231-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-1A

Quant Time: Jan 22 03:48:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

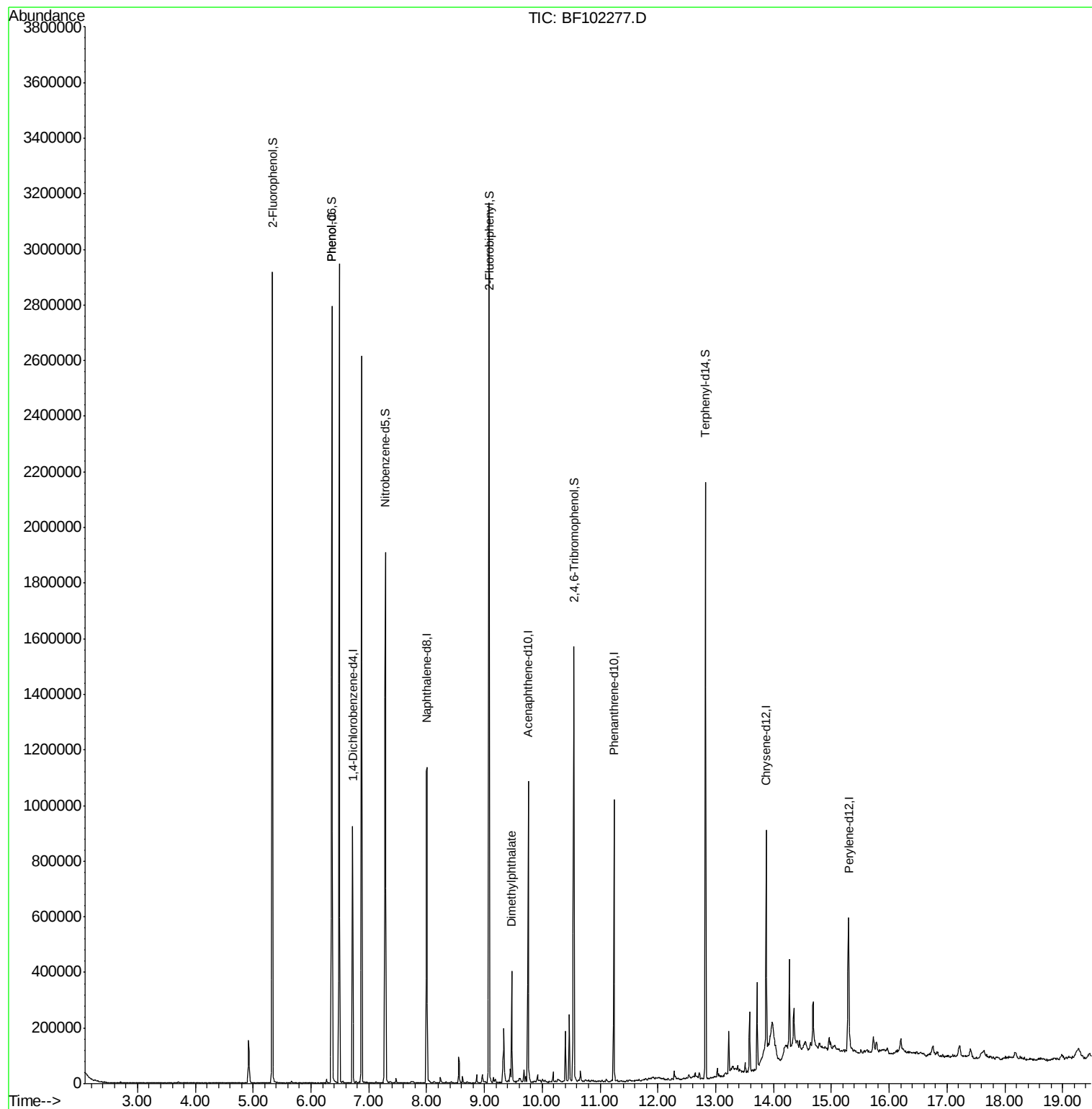
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	138218	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	553469	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	222116	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	326705	20.00	ng	0.00
75) Chrysene-d12	13.87	240	260426	20.00	ng	0.00
86) Perylene-d12	15.30	264	204028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	833594	85.16	ng	0.00
7) Phenol-d6	6.36	99	1003280	85.91	ng	0.00
23) Nitrobenzene-d5	7.29	82	601823	63.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	171961	88.71	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1016371	71.49	ng	0.00
78) Terphenyl-d14	12.82	244	672123	53.59	ng	0.00
Target Compounds						
10) Phenol	6.37	94	54477	4.13	ng	78
49) Dimethylphthalate	9.47	163	150344	8.44	ng	99

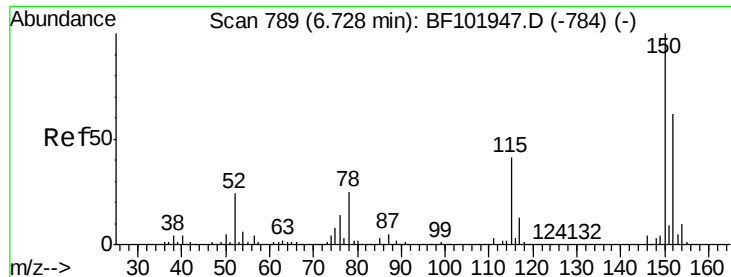
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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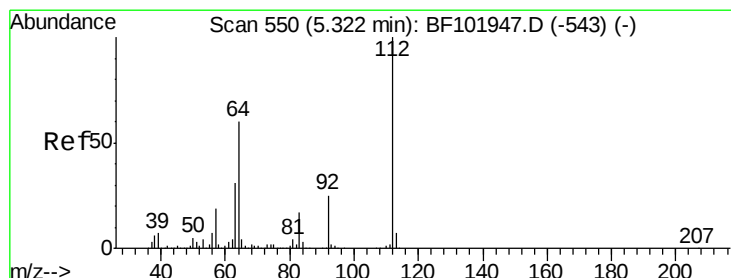
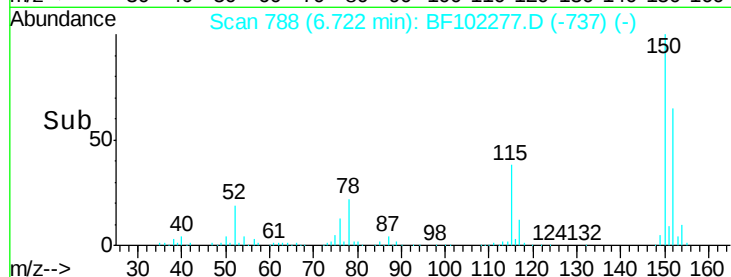
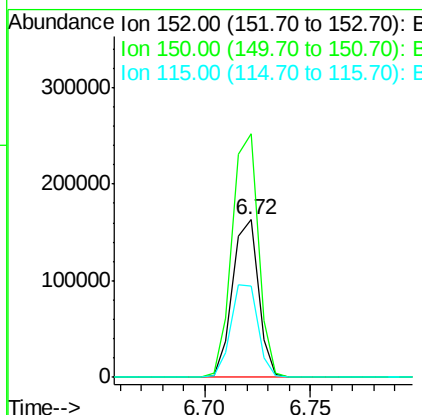
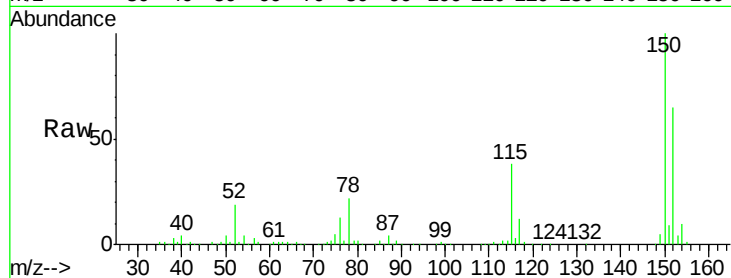


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF102277.D
Acq: 20 Jan 2018 20:22

Instrument :
BNA_F
ClientSampleId :
RW-1A

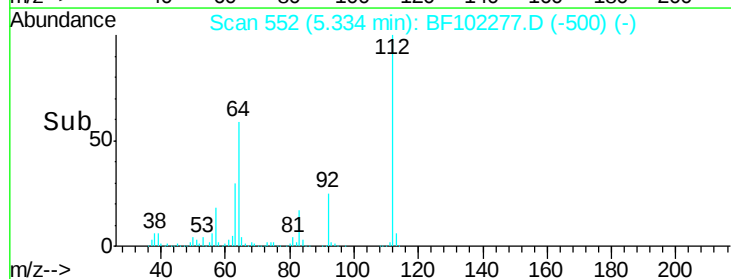
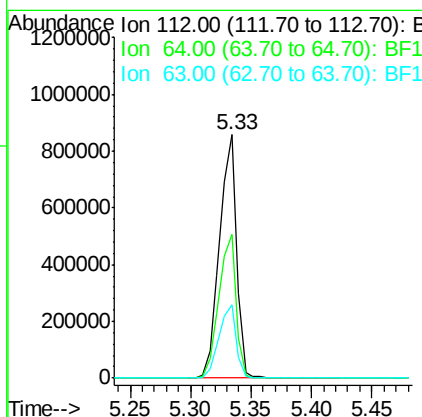
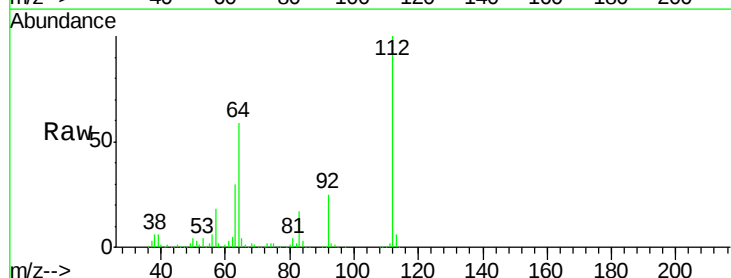
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	58.3	50.1	75.1

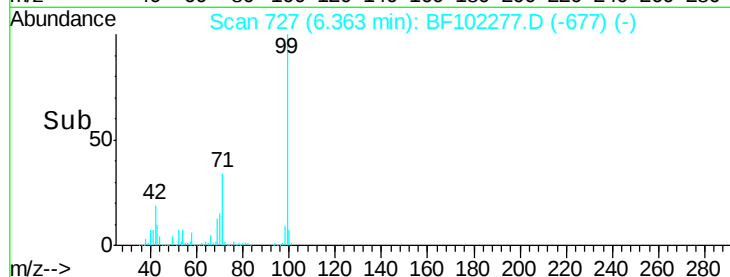
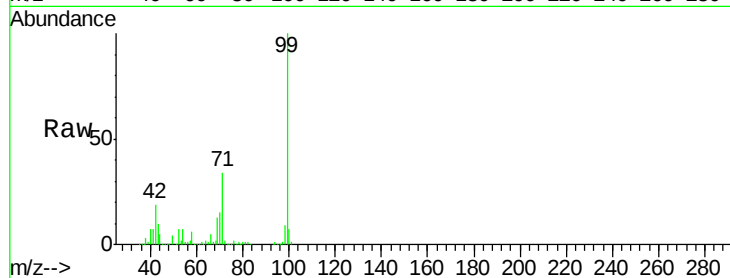
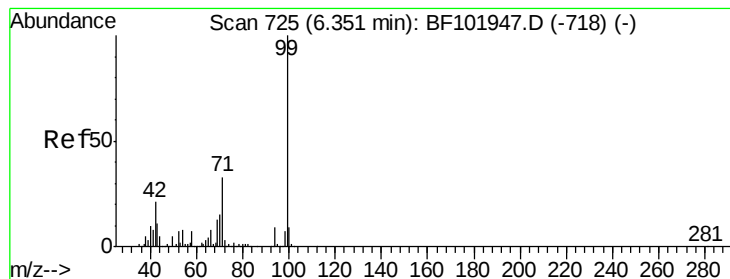


#5

2-Fluorophenol
Concen: 85.16 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102277.D
Acq: 20 Jan 2018 20:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.9	71.9
63	30.1	23.7	35.5





#7

Phenol-d6

Concen: 85.91 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102277.D

Acq: 20 Jan 2018 20:22

Instrument :

BNA_F

ClientSampleId :

RW-1A

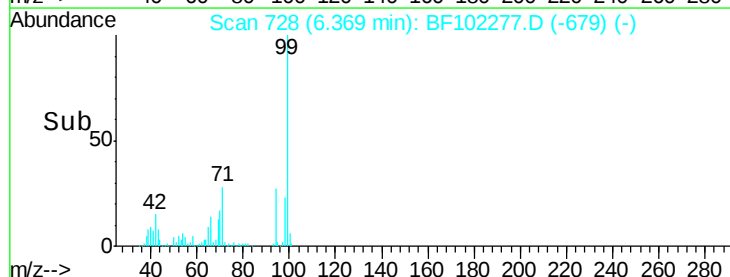
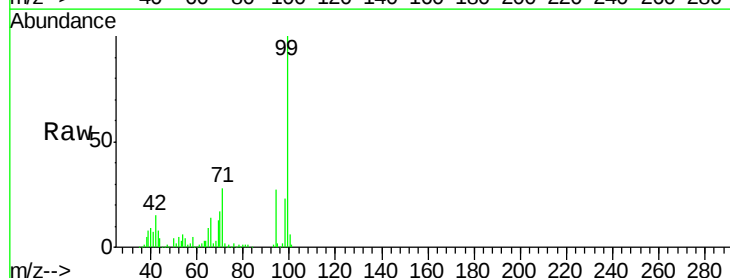
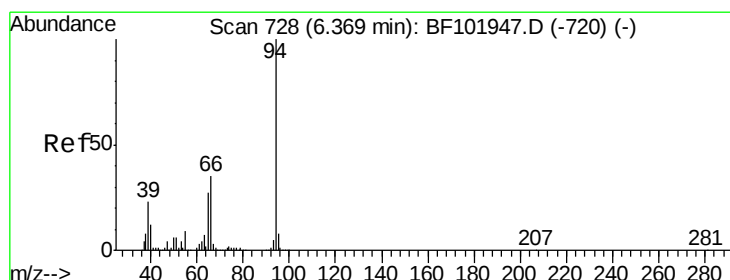
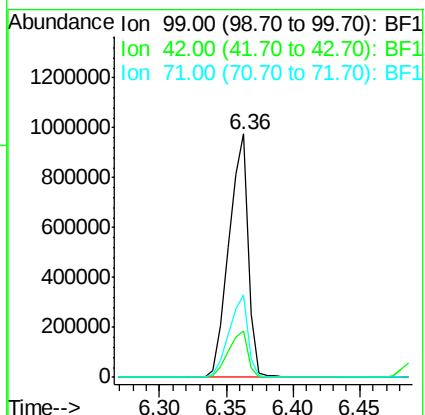
Tot Ion: 99 Resp: 1003280

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

71 33.8 25.4 38.0



#10

Phenol

Concen: 4.13 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102277.D

Acq: 20 Jan 2018 20:22

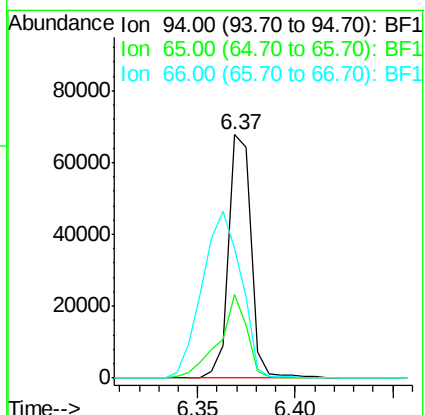
Tgt Ion: 94 Resp: 54477

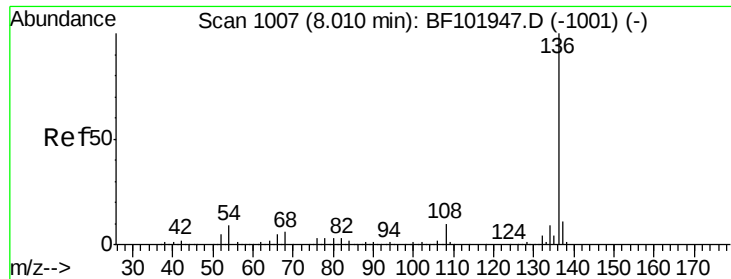
Ion Ratio Lower Upper

94 100

65 34.3 7.9 47.9

66 53.2 16.2 56.2

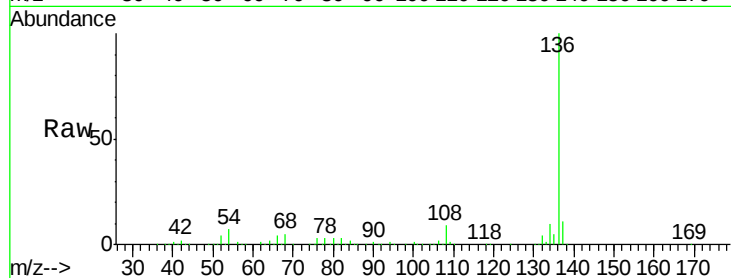




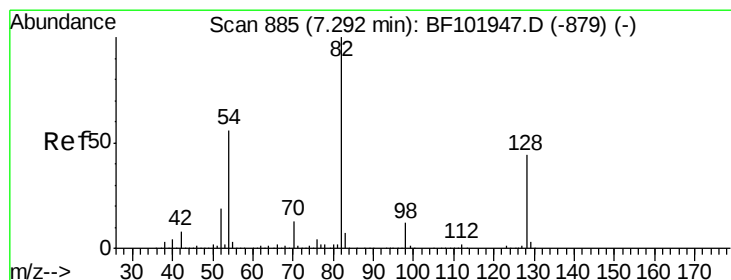
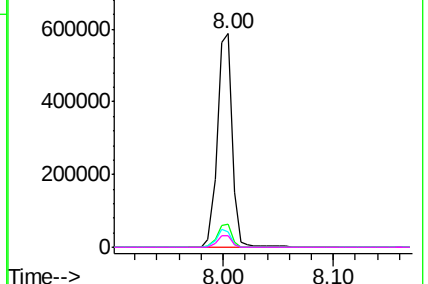
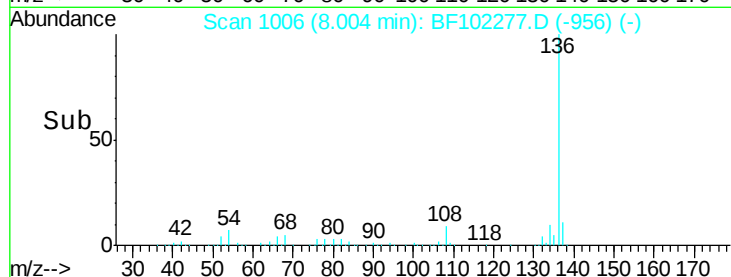
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102277.D
Acq: 20 Jan 2018 20:22

Instrument :
BNA_F
ClientSampleId :
RW-1A

Tot Ion:136	Resp:	553469	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	8.9	13.3	
54 7.2	6.6	9.8	
68 5.1	5.0	7.4	

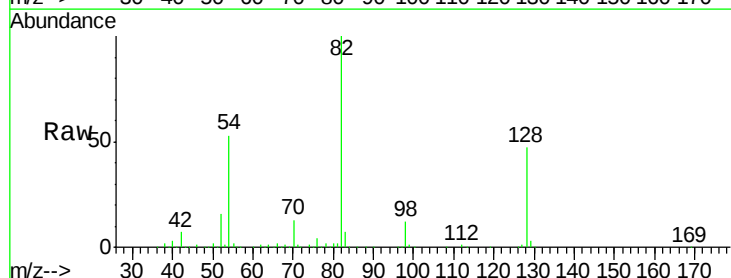


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

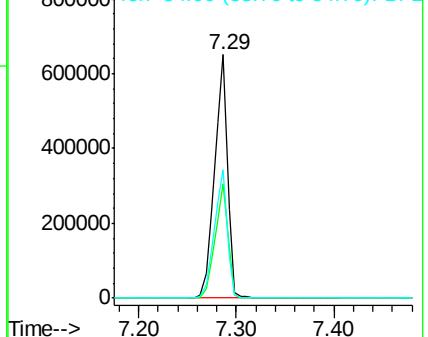
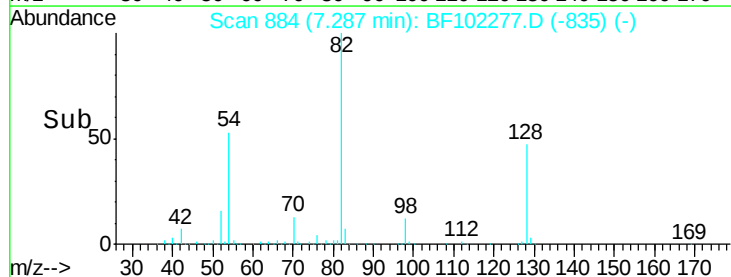


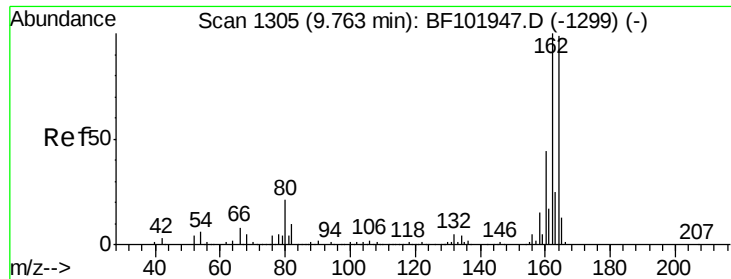
#23
Nitrobenzene-d5
Concen: 63.90 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102277.D
Acq: 20 Jan 2018 20:22

Tgt Ion: 82	Resp: 601823
Ion Ratio	Lower Upper
82 100	
128 46.9	36.1 54.1
54 53.0	41.4 62.2



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

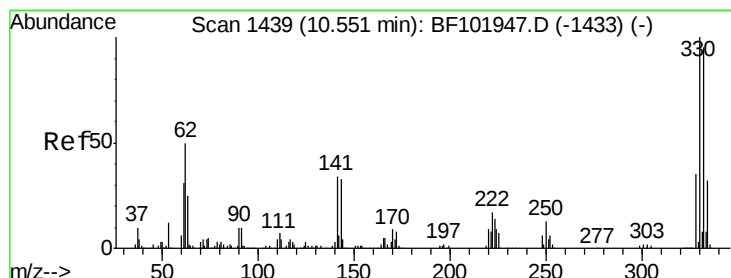
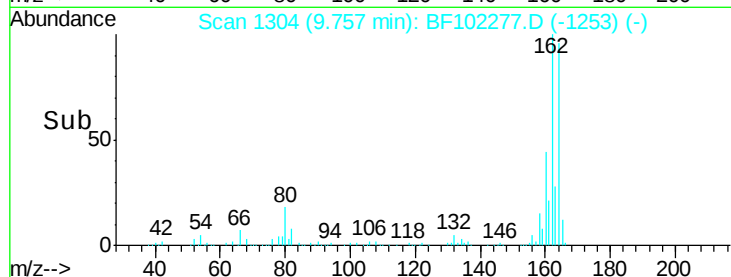
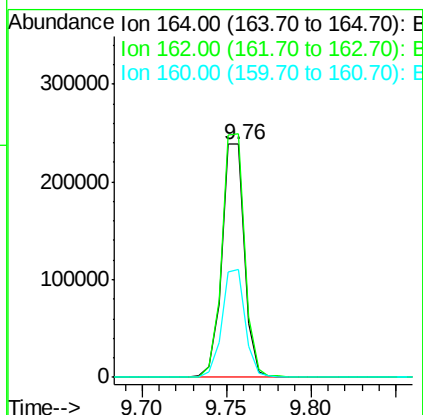
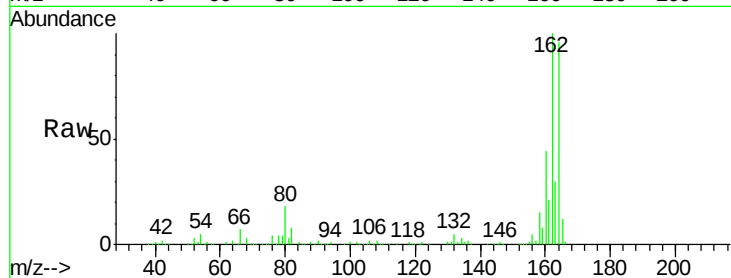




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF102277.D
 Acq: 20 Jan 2018 20:22

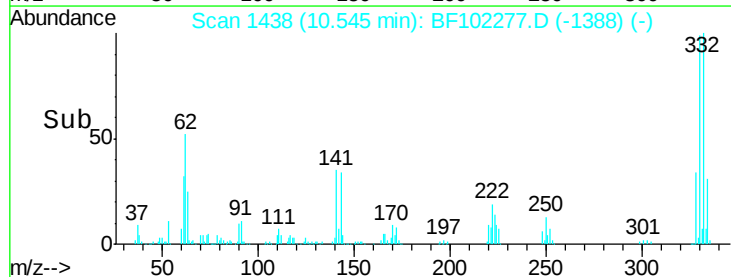
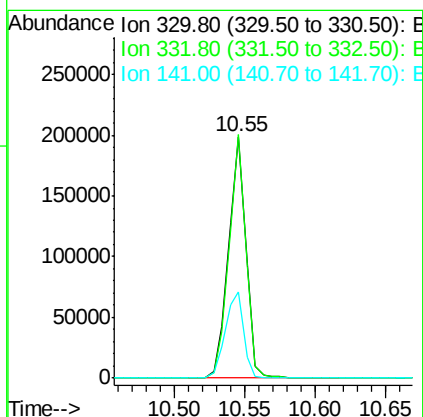
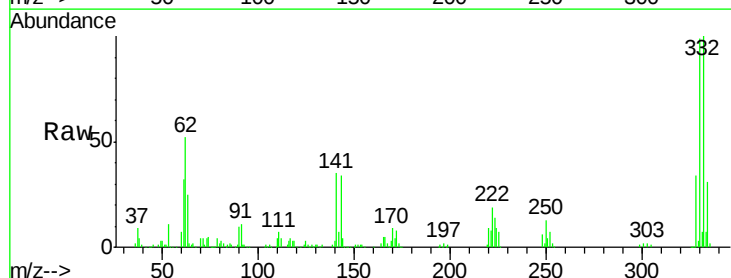
Instrument :
 BNA_F
 ClientSampleId :
 RW-1A

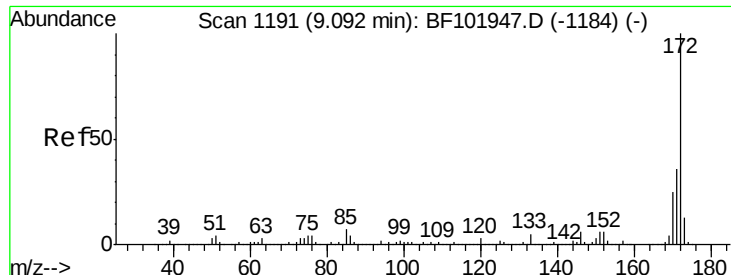
Tot Ion:164 Resp: 222116
 Ion Ratio Lower Upper
 164 100
 162 104.5 86.1 129.1
 160 46.3 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 88.71 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102277.D
 Acq: 20 Jan 2018 20:22

Tgt Ion:330 Resp: 171961
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 37.8 29.9 44.9

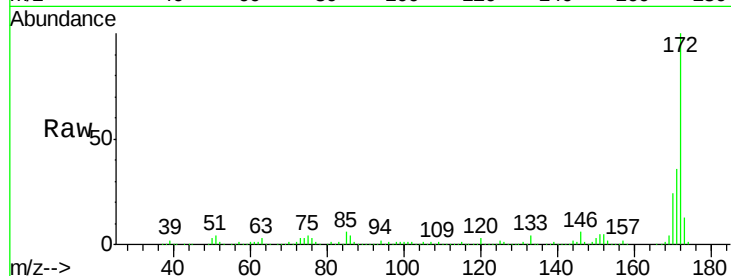




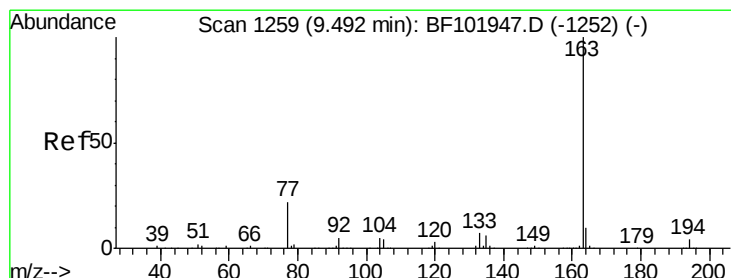
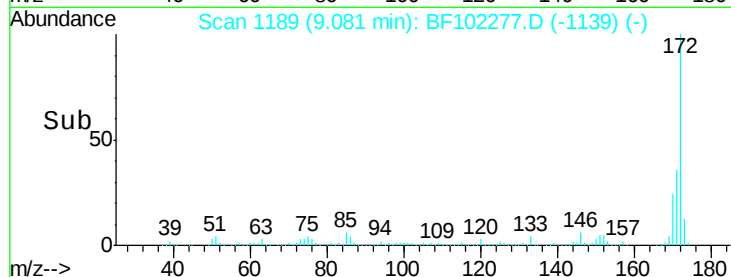
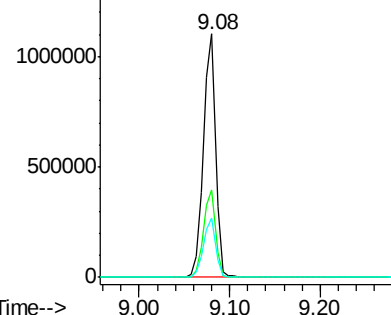
#44
2-Fluorobiphenyl
Concen: 71.49 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102277.D
Acq: 20 Jan 2018 20:22

Instrument :
BNA_F
ClientSampled :
RW-1A

Tot Ion:172 Resp: 1016371
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 24.1 19.6 29.4

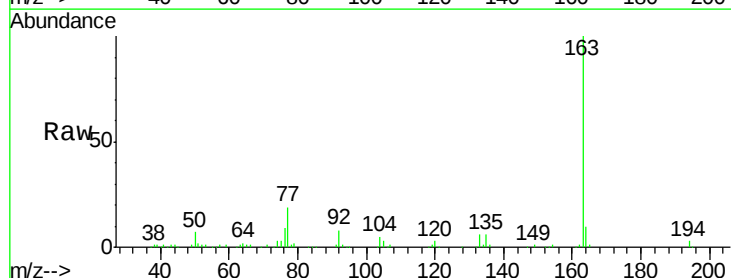


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

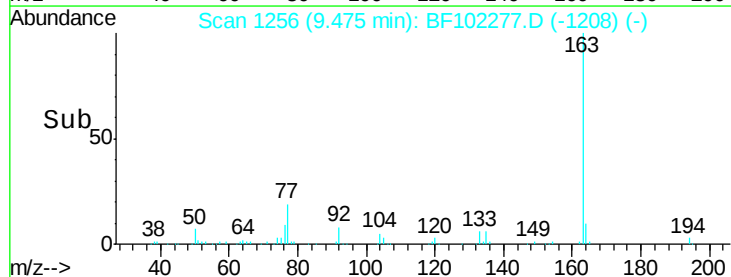
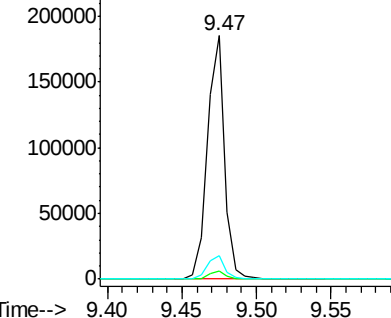


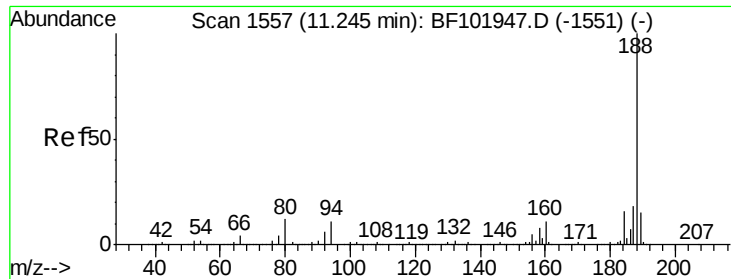
#49
Dimethylphthalate
Concen: 8.44 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102277.D
Acq: 20 Jan 2018 20:22

Tgt Ion:163 Resp: 150344
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.8 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

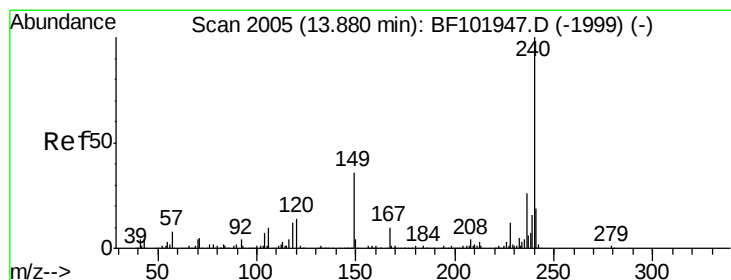
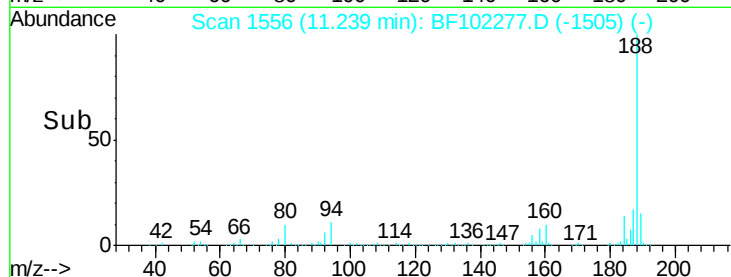
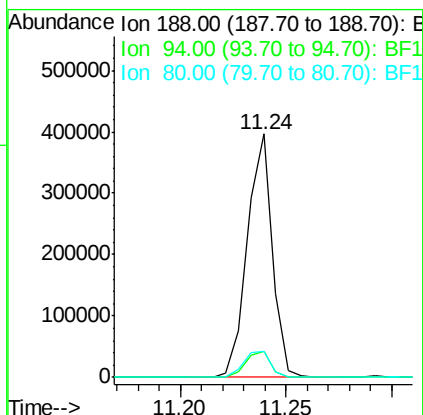
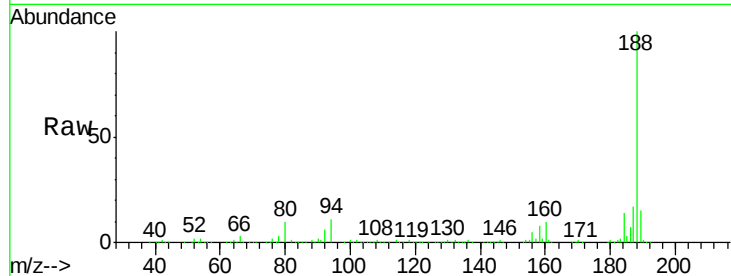




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102277.D
Acq: 20 Jan 2018 20:22

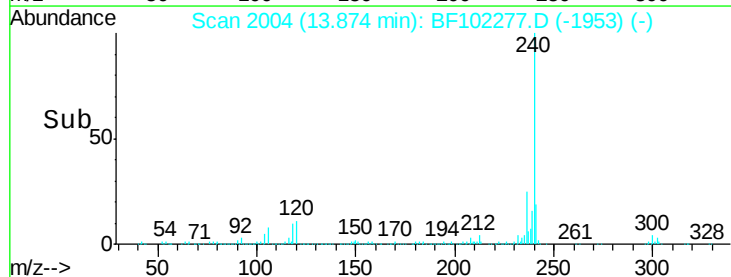
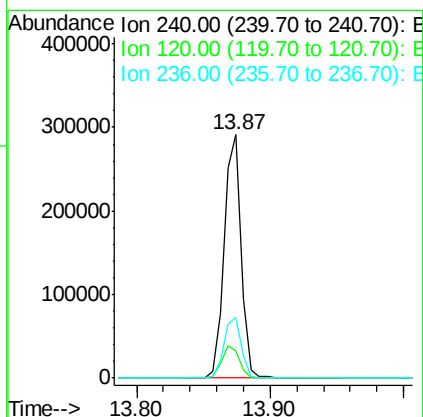
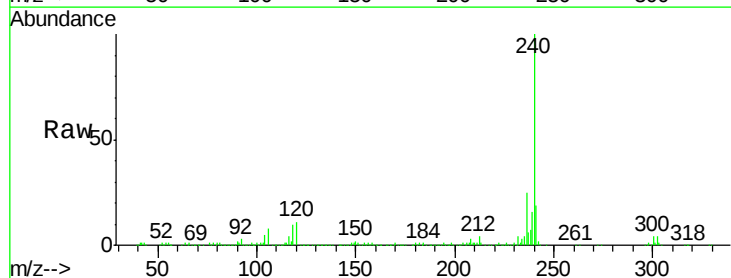
Instrument :
BNA_F
ClientSampled :
RW-1A

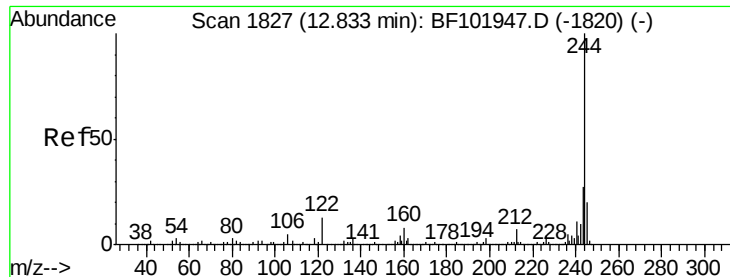
Tot Ion:188 Resp: 326705
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 10.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF102277.D
Acq: 20 Jan 2018 20:22

Tgt Ion:240 Resp: 260426
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 25.0 20.7 31.1





#78

Terphenyl-d14

Concen: 53.59 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102277.D

Acq: 20 Jan 2018 20:22

Instrument :

BNA_F

ClientSampleId :

RW-1A

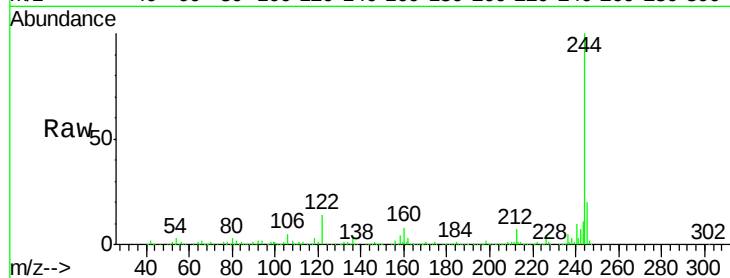
Tot Ion:244 Resp: 672123

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

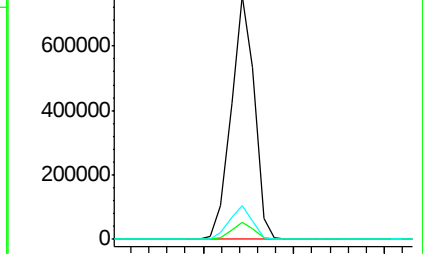
122 14.0 11.0 16.4



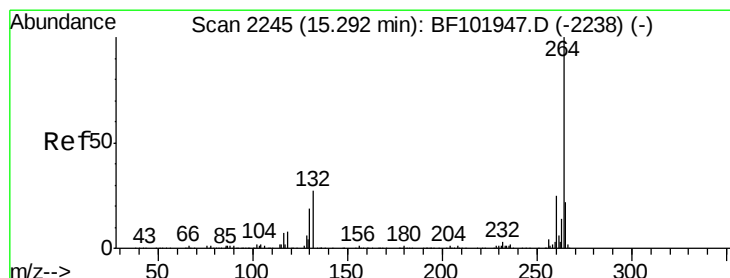
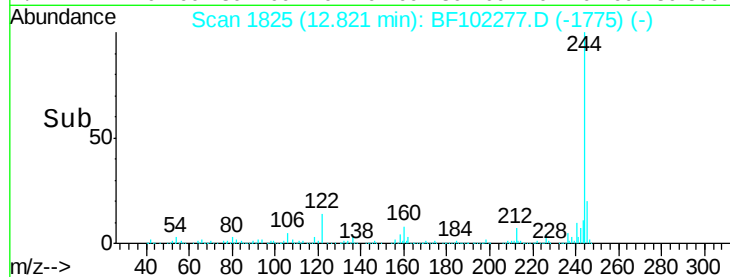
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.30 min Scan# 2246

Delta R.T. 0.01 min

Lab File: BF102277.D

Acq: 20 Jan 2018 20:22

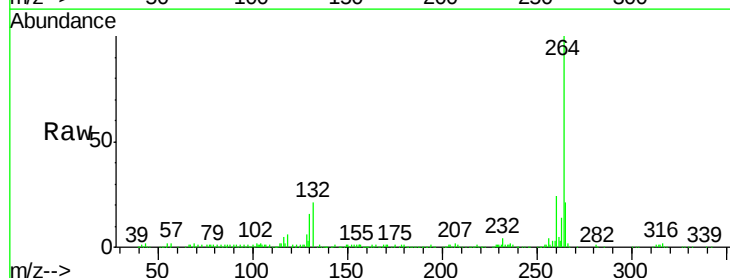
Tgt Ion:264 Resp: 204028

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

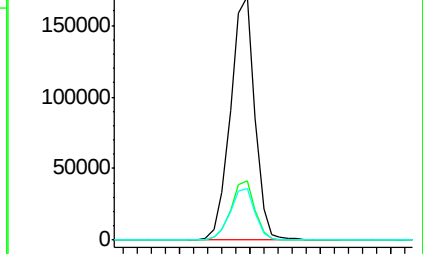
265 21.4 17.5 26.3



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



Time-->

