

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000676.D
 Acq On : 12 Oct 2019 18:45
 Operator : JU
 Sample : K5325-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 10-10-A

Quant Time: Oct 14 05:22:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

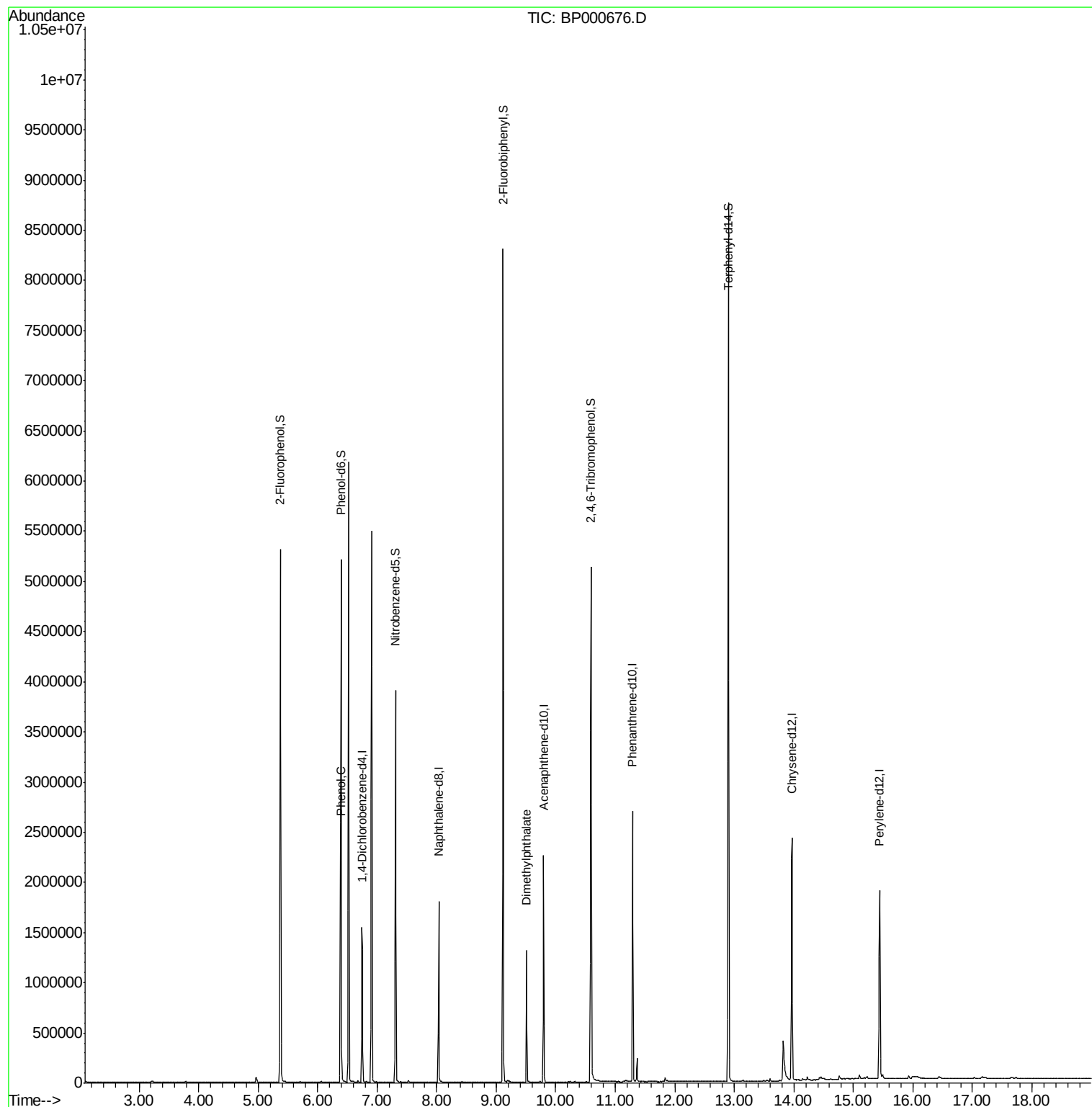
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	239751	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	847903	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	472857	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	885796	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	789852	20.00	ng	-0.01
87) Perylene-d12	15.44	264	857685	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1809708	121.33	ng	-0.02
7) Phenol-d6	6.39	99	2285715	127.17	ng	-0.02
23) Nitrobenzene-d5	7.31	82	1274737	91.82	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	682325	135.41	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2619667	89.64	ng	-0.02
79) Terphenyl-d14	12.90	244	3129684	80.23	ng	-0.01
Target Compounds						
10) Phenol	6.40	94	74230	4.034	ng	88
50) Dimethylphthalate	9.51	163	482407	14.682	ng	100

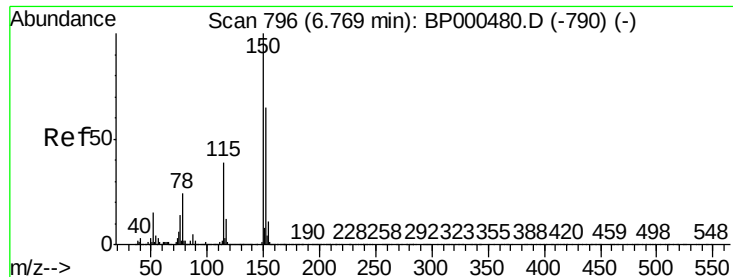
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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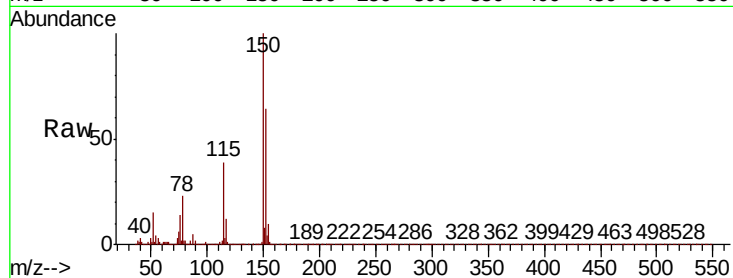


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampled :
10-10-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.1	186.1
115	61.3	48.7	73.1

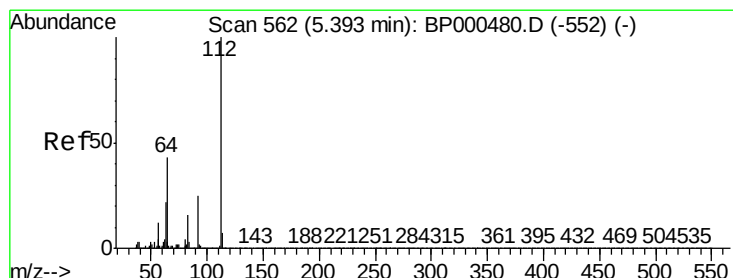
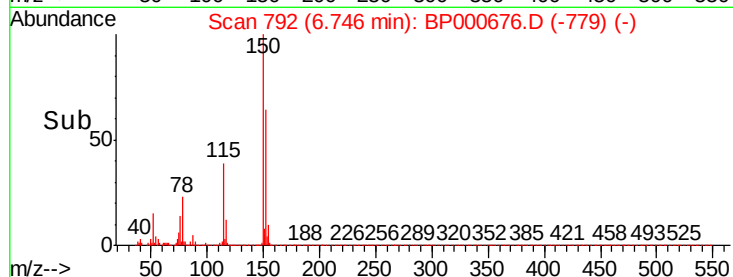
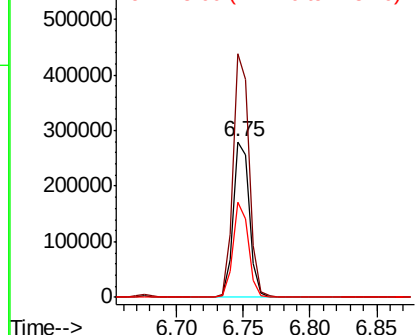


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

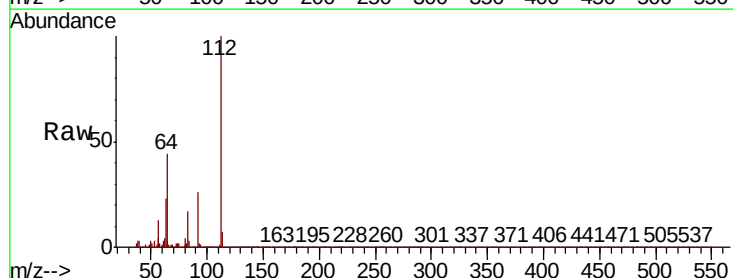
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 121.334 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.9	34.2	51.4
63	22.7	17.9	26.9

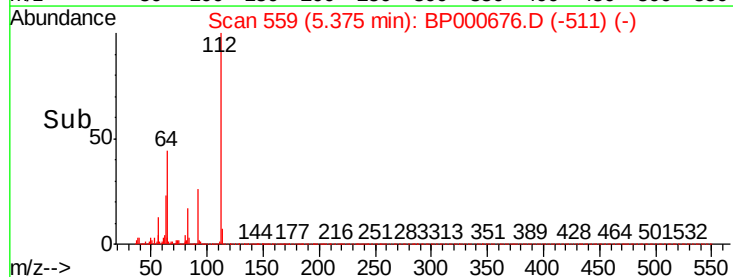
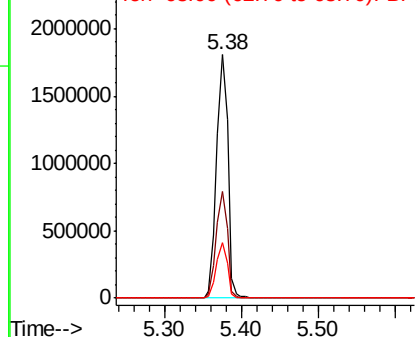


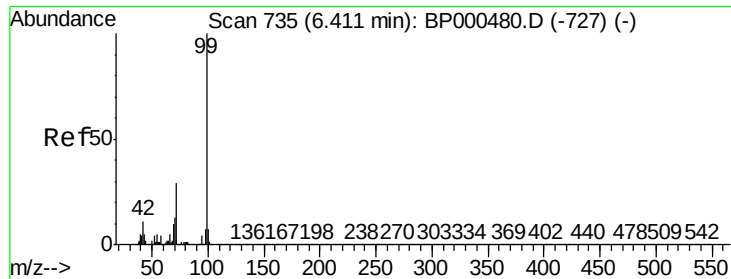
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 127.173 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000676.D

Acq: 12 Oct 2019 18:45

Instrument :

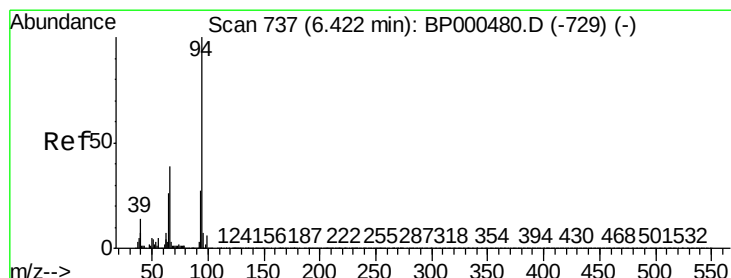
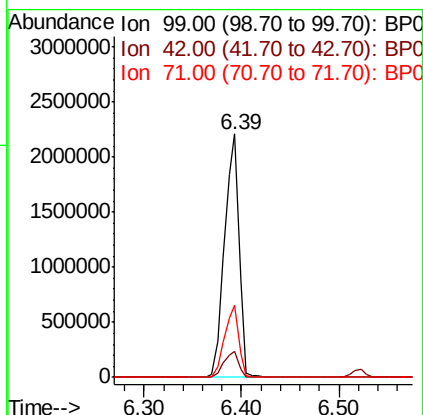
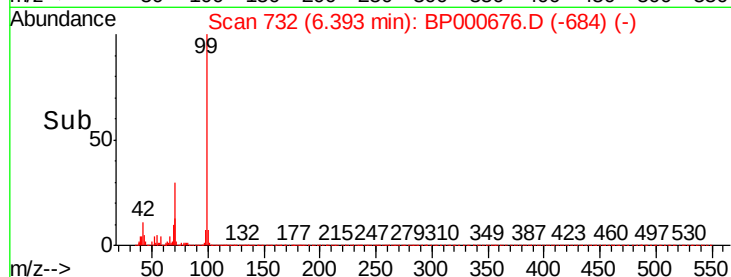
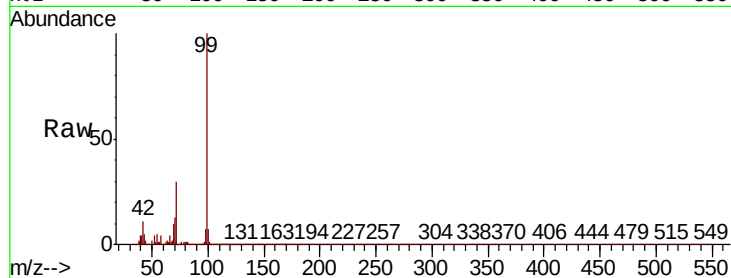
BNA_P

ClientSampled :

10-10-A

Tot Ion: 99 Resp: 2285715

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.6	12.8
71	29.6	23.0	34.4



#10

Phenol

Concen: 4.034 ng

RT: 6.40 min Scan# 734

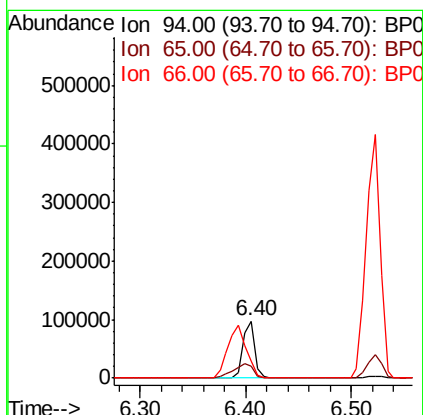
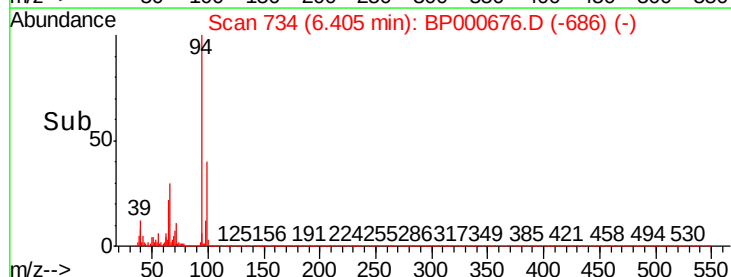
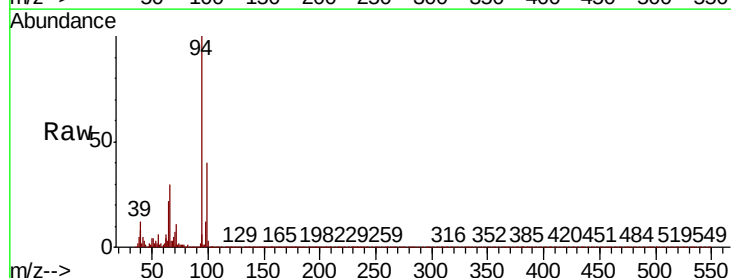
Delta R.T. -0.02 min

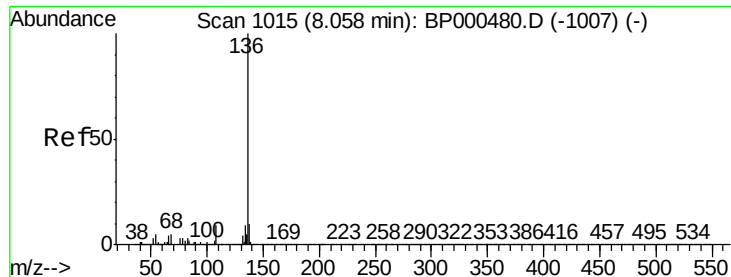
Lab File: BP000676.D

Acq: 12 Oct 2019 18:45

Tgt Ion: 94 Resp: 74230

Ion	Ratio	Lower	Upper
94	100		
65	21.7	5.9	45.9
66	30.3	18.8	58.8

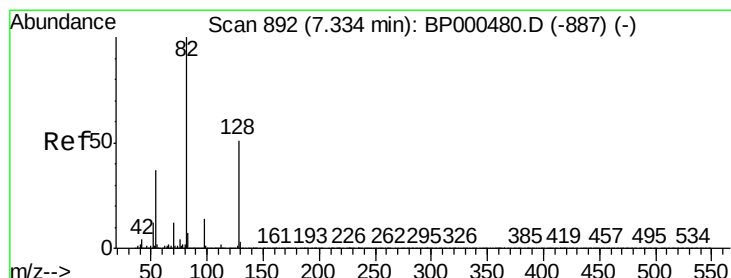
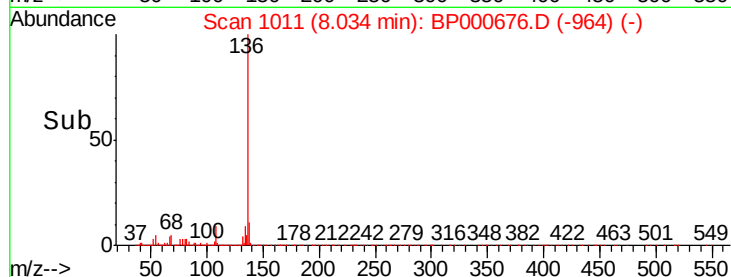
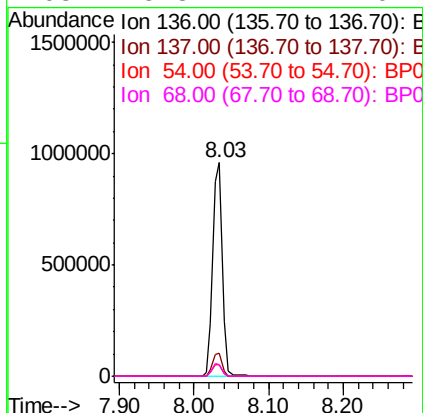
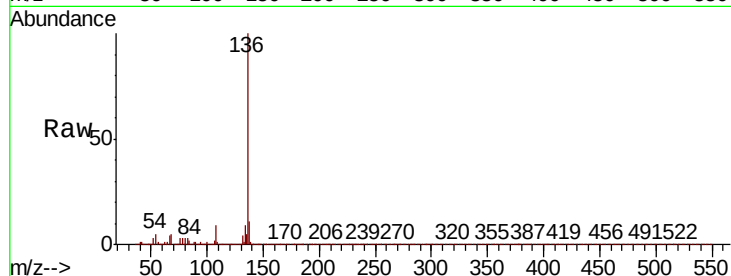




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

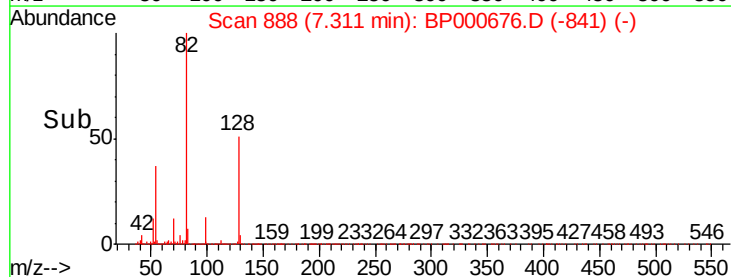
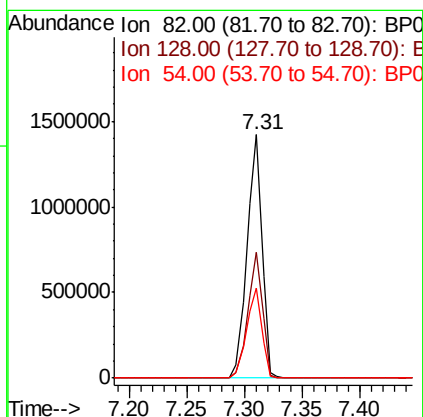
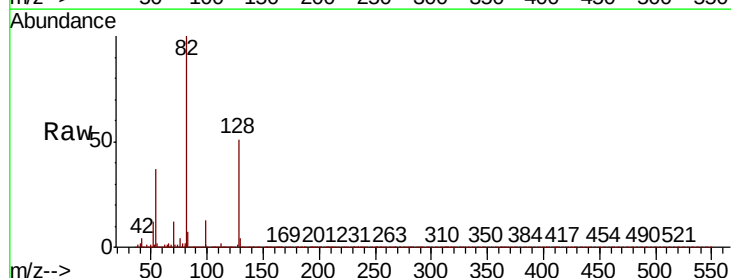
Instrument :
BNA_P
ClientSampled :
10-10-A

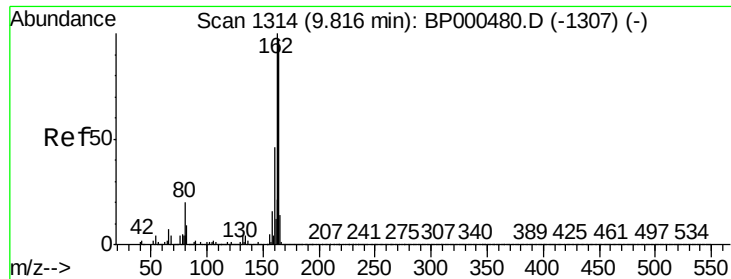
Tot Ion:136	Resp:	847903	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.2	12.4	
54 5.2	4.1	6.1	
68 5.3	4.1	6.1	



#23
Nitrobenzene-d5
Concen: 91.821 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion: 82	Resp: 1274737
Ion Ratio	Lower Upper
82 100	
128 51.5	40.9 61.3
54 37.1	29.4 44.2

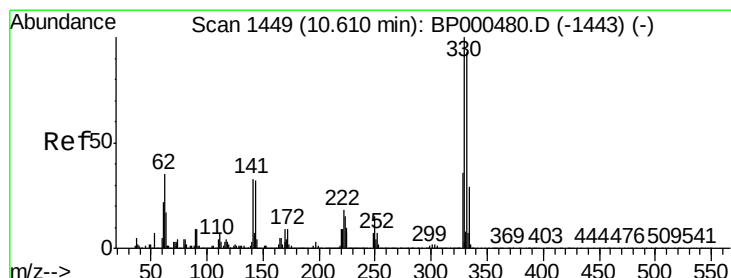
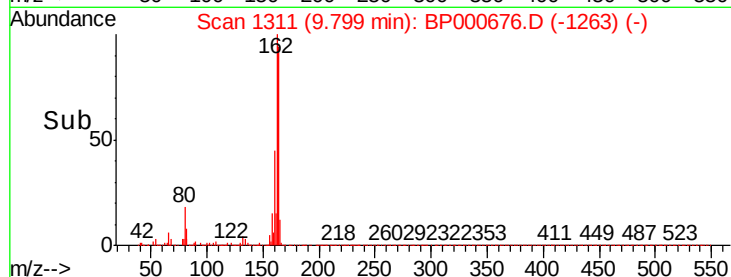
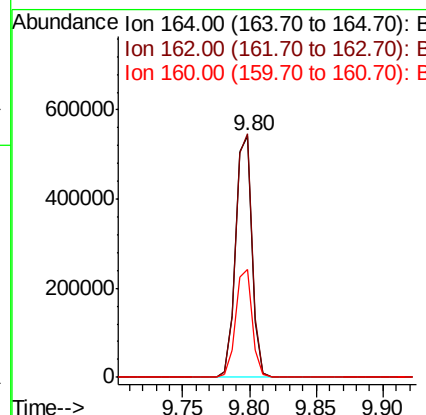
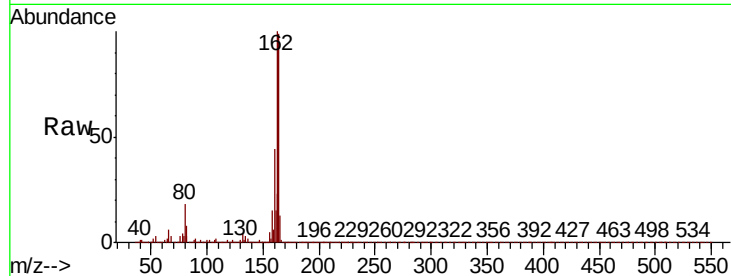




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BP000676.D
 Acq: 12 Oct 2019 18:45

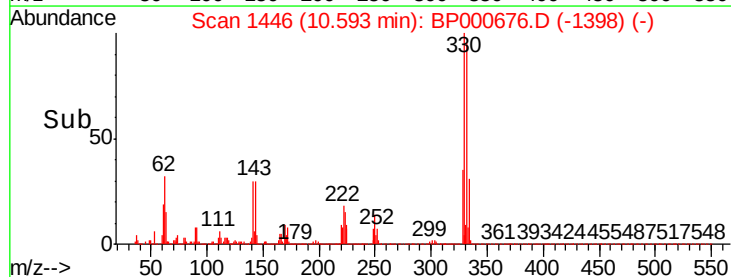
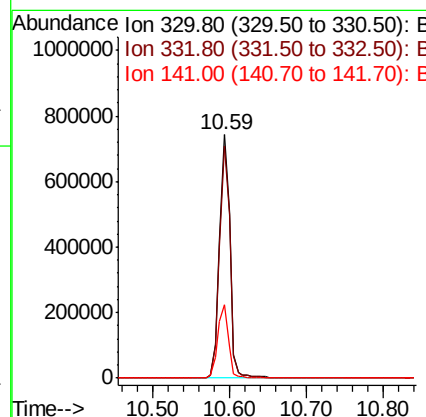
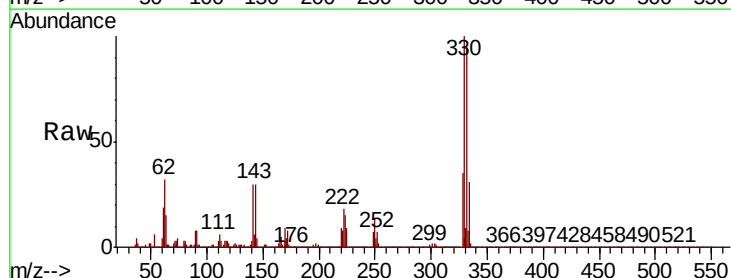
Instrument :
 BNA_P
 ClientSampleId :
 10-10-A

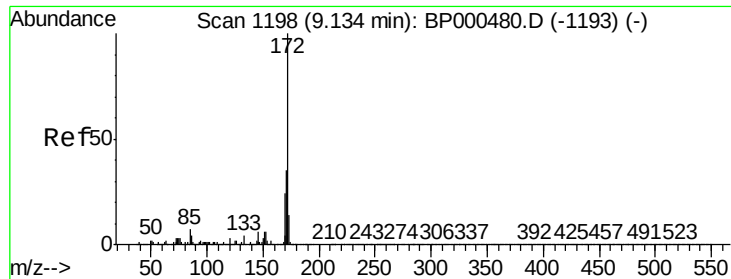
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.2	123.2
160	44.9	37.6	56.4



#42
 2,4,6-Tribromophenol
 Concen: 135.413 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BP000676.D
 Acq: 12 Oct 2019 18:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	31.2	26.0	39.0

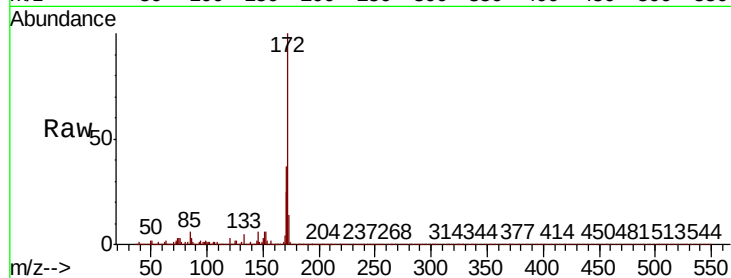




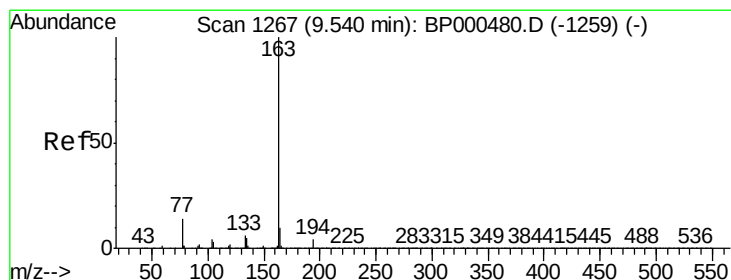
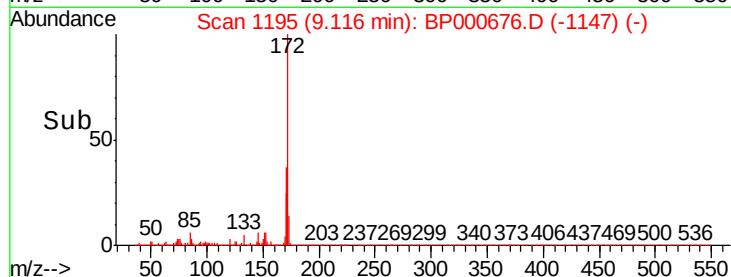
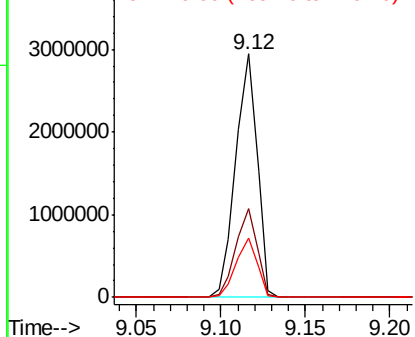
#45
2-Fluorobiphenyl
Concen: 89.638 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampleId :
10-10-A

Tot Ion:172 Resp: 2619667
Ion Ratio Lower Upper
172 100
171 36.6 28.4 42.6
170 24.6 19.1 28.7

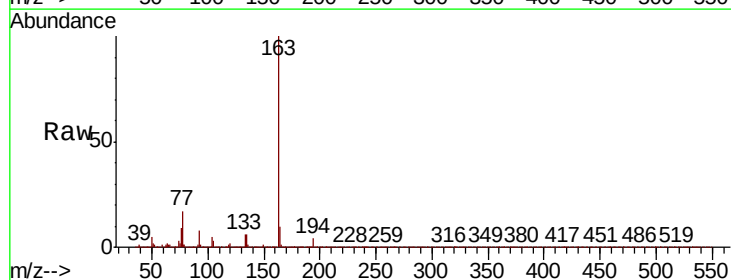


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

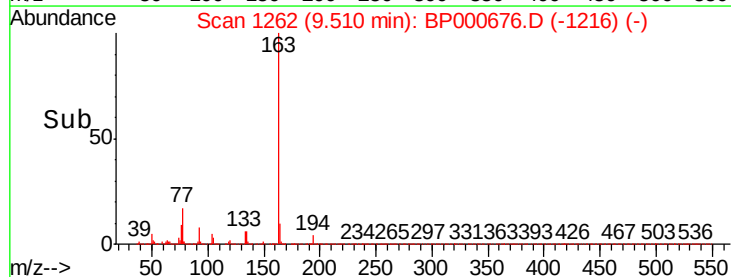
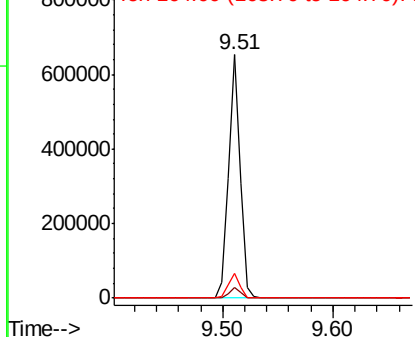


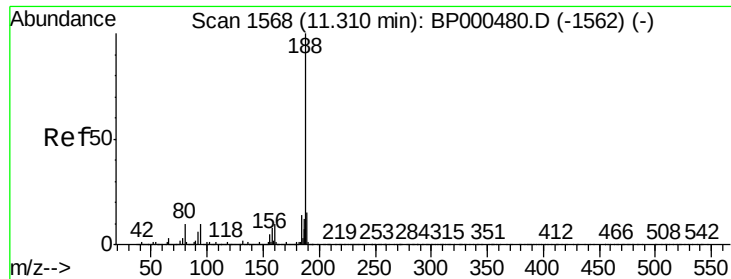
#50
Dimethylphthalate
Concen: 14.682 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion:163 Resp: 482407
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.0 12.0



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

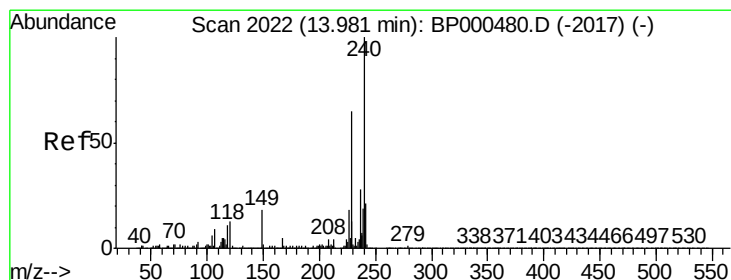
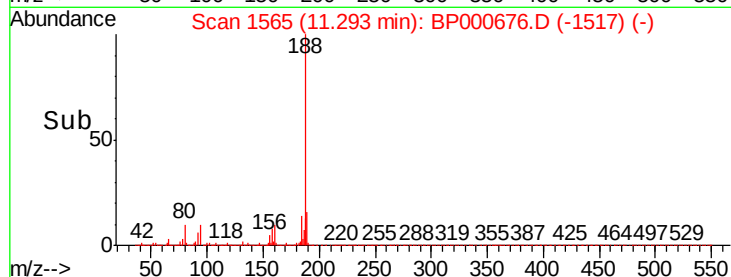
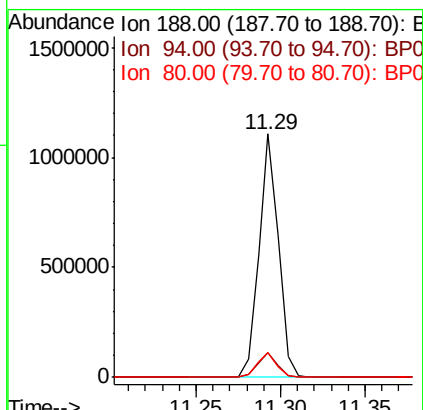
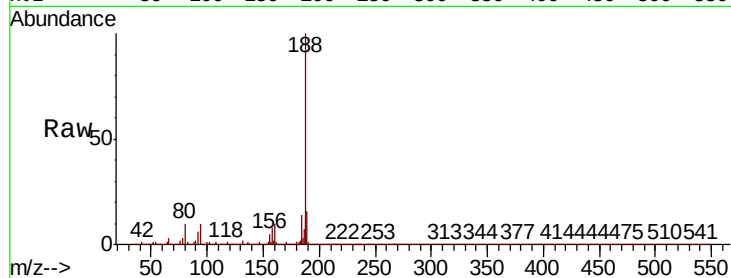




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

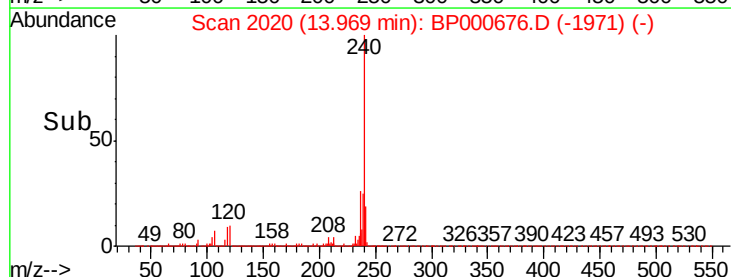
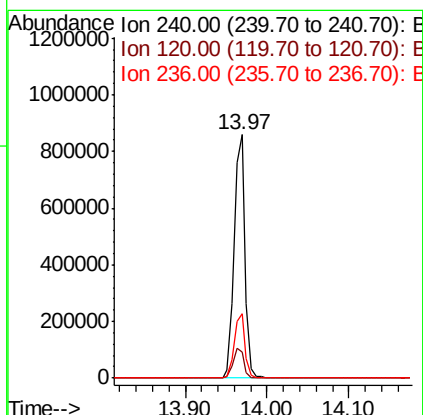
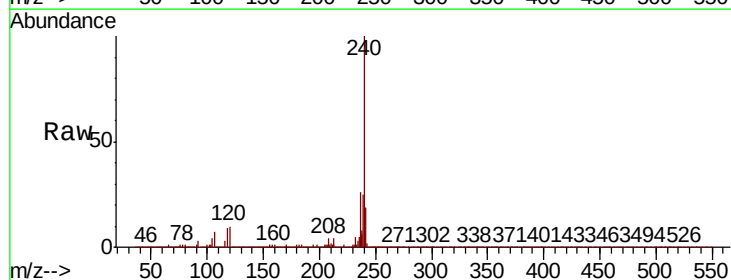
Instrument :
BNA_P
ClientSampleId :
10-10-A

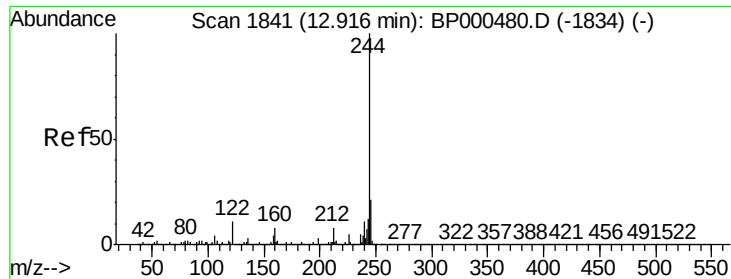
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.2	8.3	12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.1	15.1
236	26.4	22.7	34.1





#79

Terphenyl-d14

Concen: 80.227 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000676.D

Acq: 12 Oct 2019 18:45

Instrument :

BNA_P

ClientSampleId :

10-10-A

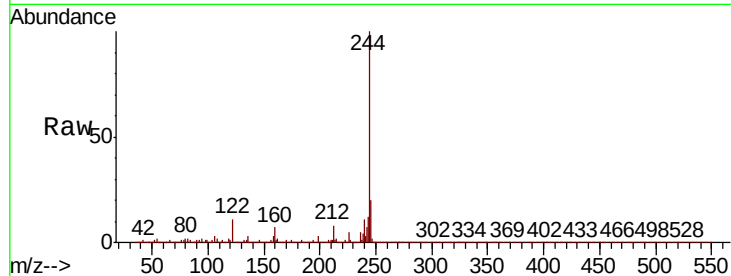
Tot Ion:244 Resp: 3129684

Ion Ratio Lower Upper

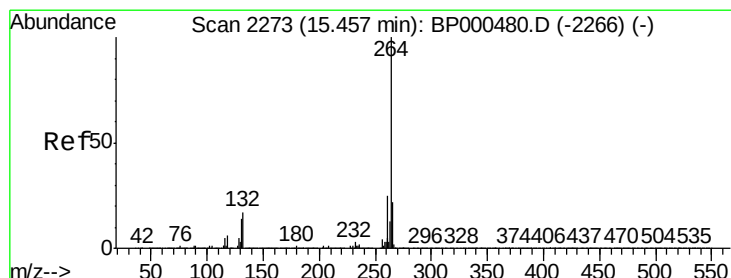
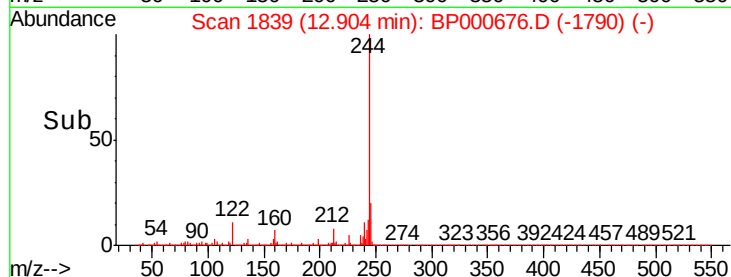
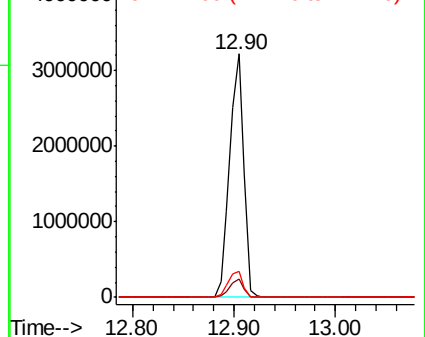
244 100

212 7.5 6.0 9.0

122 10.6 8.9 13.3



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: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BP000676.D

Acq: 12 Oct 2019 18:45

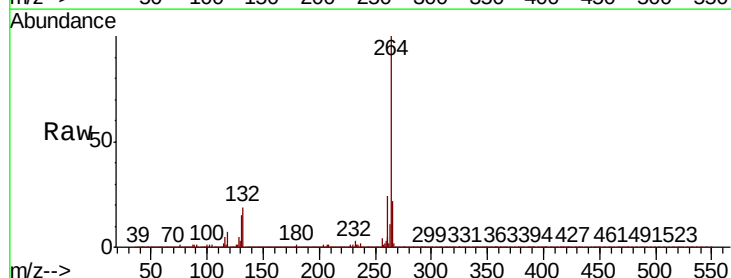
Tgt Ion:264 Resp: 857685

Ion Ratio Lower Upper

264 100

260 23.7 20.3 30.5

265 22.2 18.0 27.0



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

