

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000860.D
 Acq On : 18 Oct 2019 01:52
 Operator : JU
 Sample : K5358-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190896-COMP-KM-CA

Quant Time: Oct 18 07:54:00 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

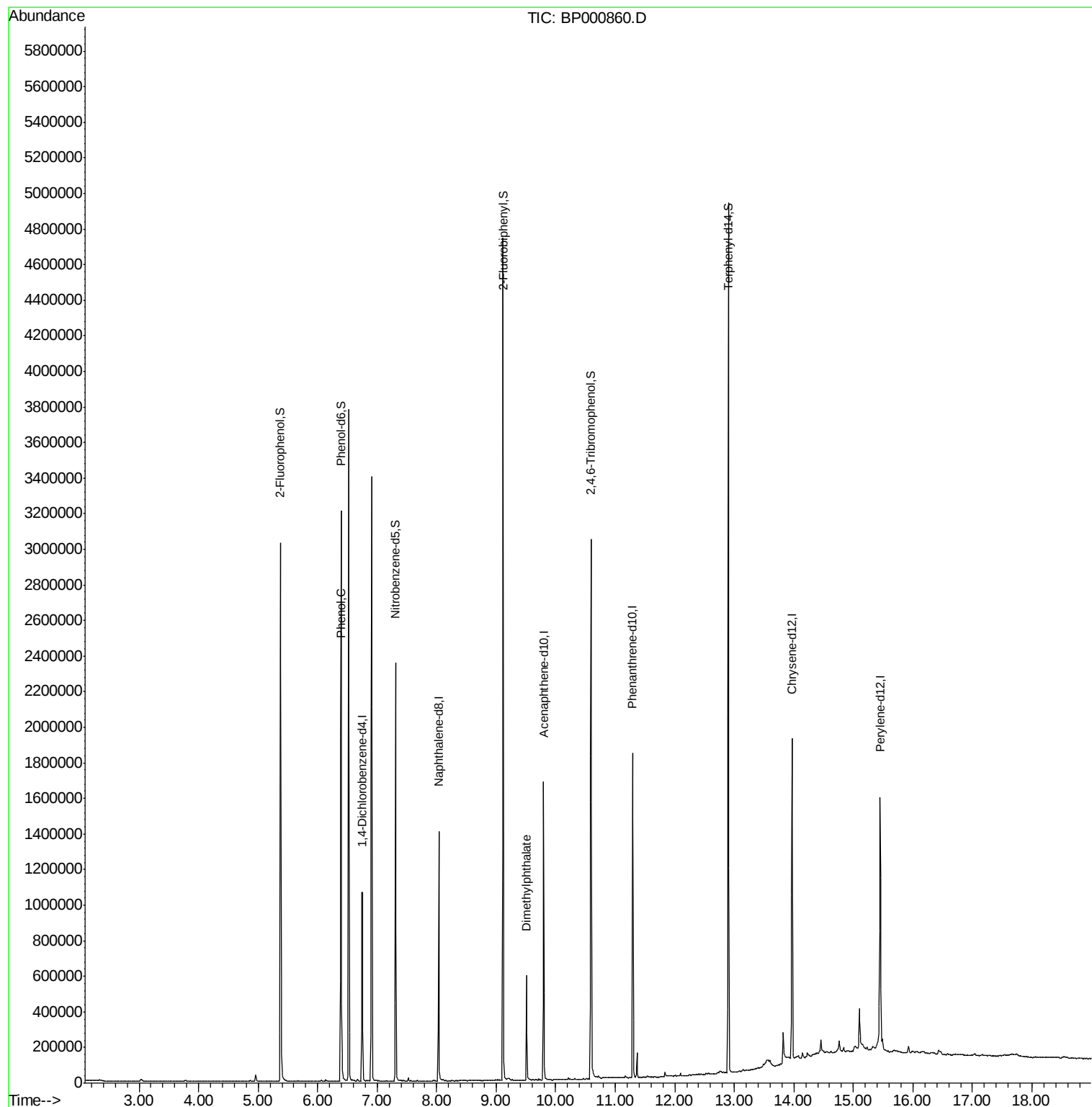
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	182106	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	645037	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	357988	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	659364	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	579922	20.00	ng	-0.01
87) Perylene-d12	15.45	264	655292	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	999499	88.23	ng	-0.02
7) Phenol-d6	6.39	99	1247002	91.34	ng	-0.02
23) Nitrobenzene-d5	7.31	82	690412	65.37	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	384991	100.92	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1491325	67.40	ng	-0.02
79) Terphenyl-d14	12.90	244	1783284	62.26	ng	-0.01
Target Compounds						
10) Phenol	6.40	94	53837	3.852	ng	94
50) Dimethylphthalate	9.51	163	233892	9.403	ng	100

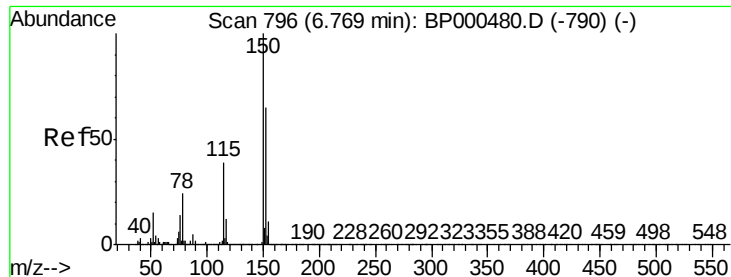
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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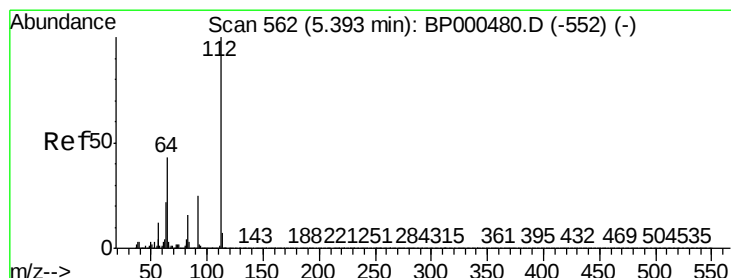
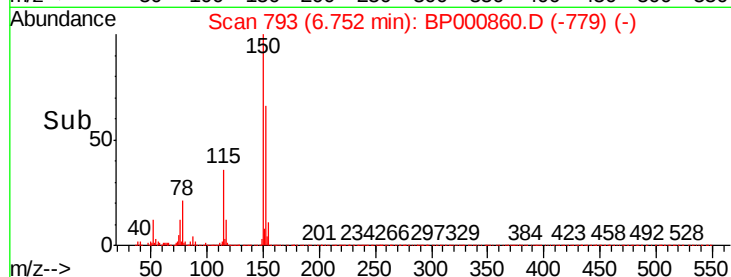
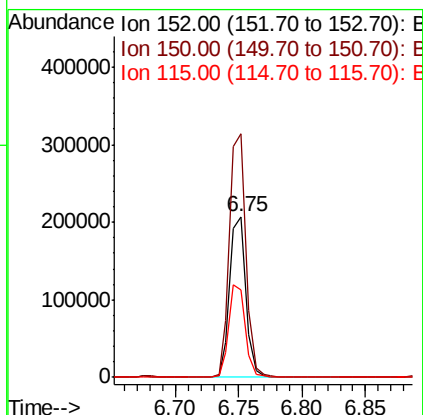
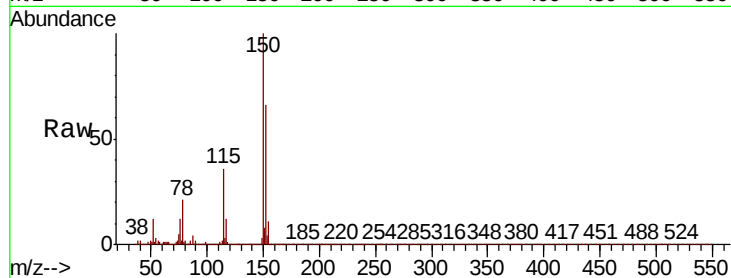


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000860.D
Acq: 18 Oct 2019 01:52

Instrument :
BNA_P
ClientSampleId :
20190896-COMP-KM-CA

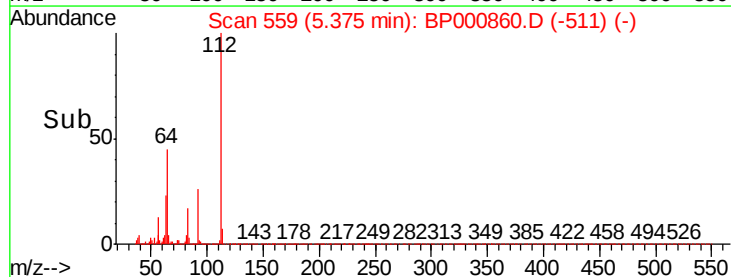
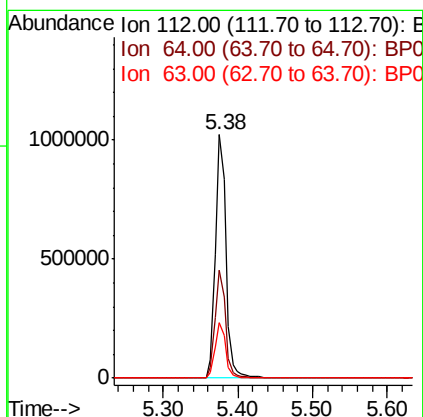
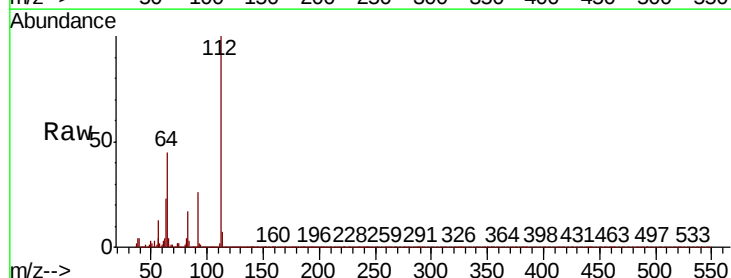
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.1	186.1
115	54.9	48.7	73.1

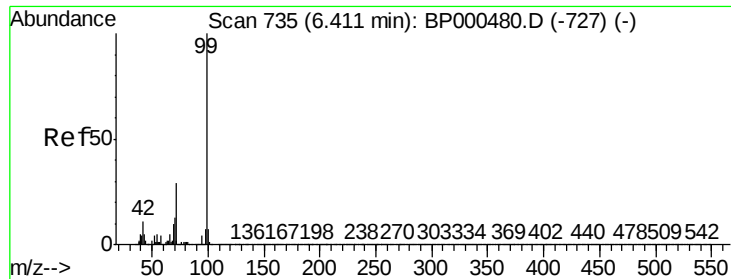


#5

2-Fluorophenol
Concen: 88.225 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000860.D
Acq: 18 Oct 2019 01:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.5	34.2	51.4
63	22.9	17.9	26.9





#7

Phenol-d6

Concen: 91.343 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000860.D

Acq: 18 Oct 2019 01:52

Instrument :

BNA_P

ClientSampleId :

20190896-COMP-KM-CA

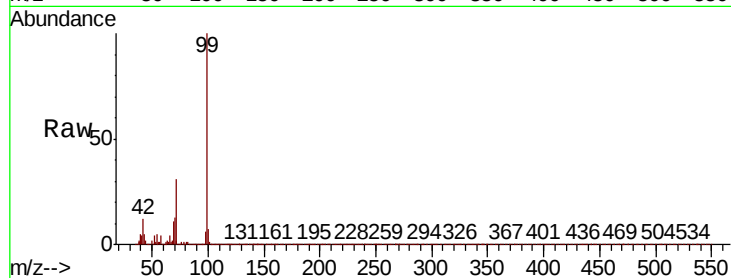
Tot Ion: 99 Resp: 1247002

Ion Ratio Lower Upper

99 100

42 11.5 8.6 12.8

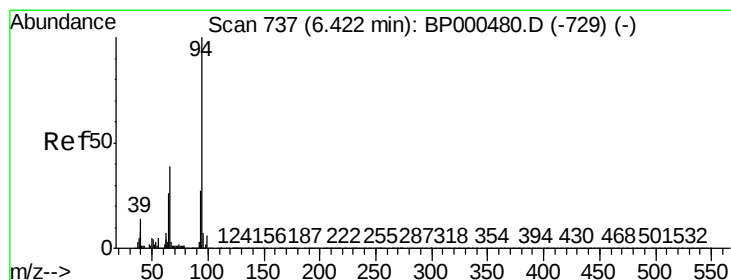
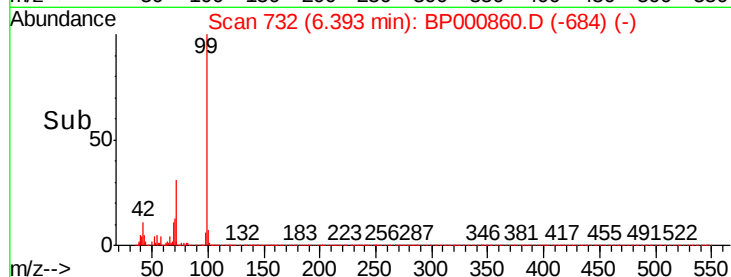
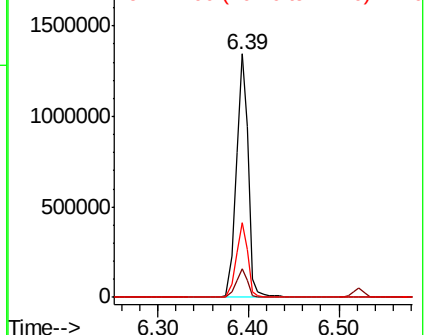
71 30.9 23.0 34.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 3.852 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000860.D

Acq: 18 Oct 2019 01:52

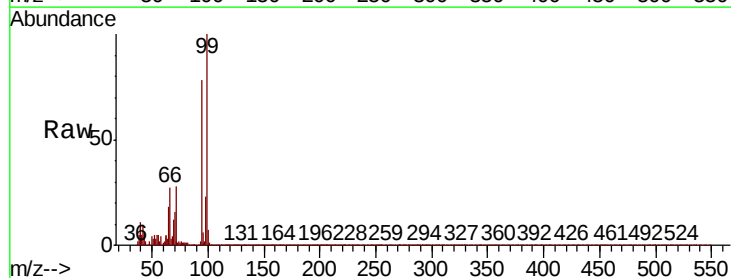
Tgt Ion: 94 Resp: 53837

Ion Ratio Lower Upper

94 100

65 23.3 5.9 45.9

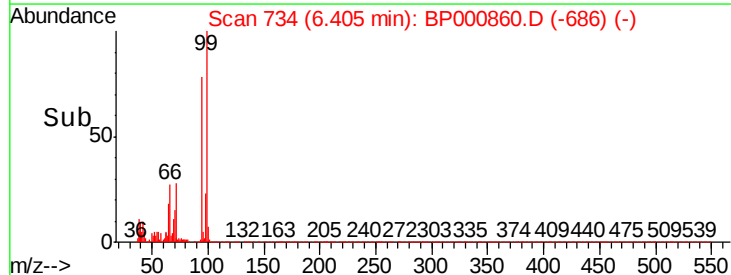
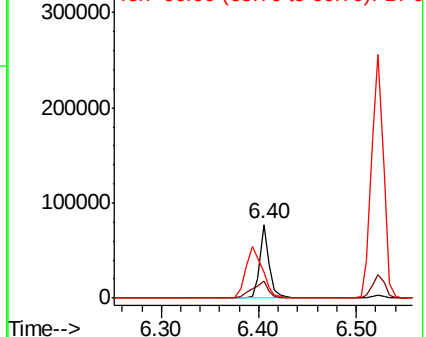
66 35.1 18.8 58.8

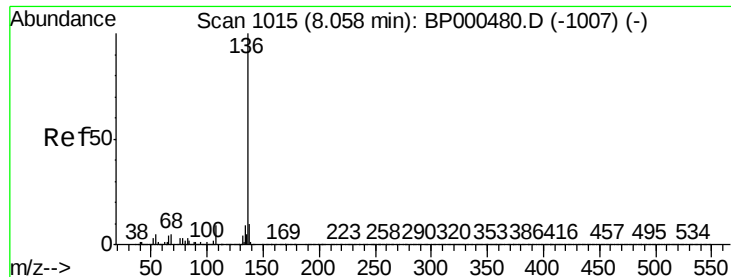


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

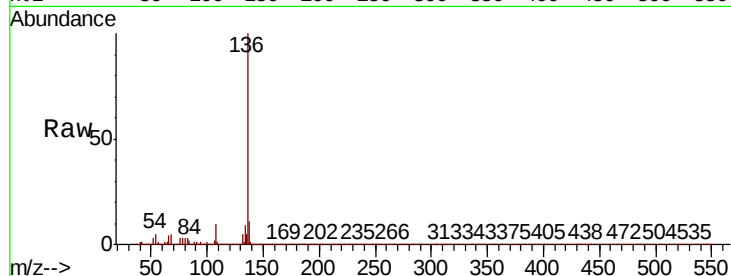




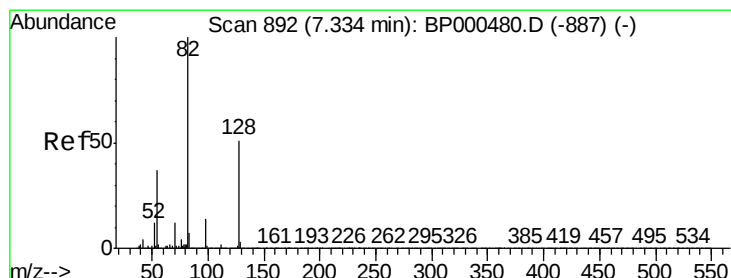
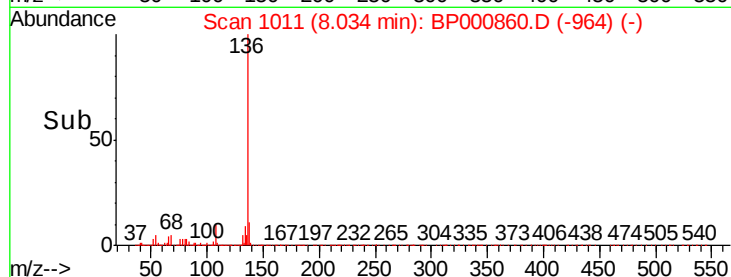
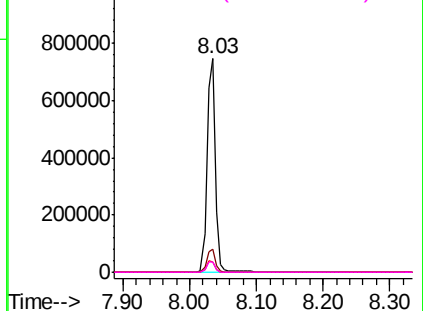
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000860.D
Acq: 18 Oct 2019 01:52

Instrument :
BNA_P
ClientSampleId :
20190896-COMP-KM-CA

Tot Ion:136	Resp:	645037
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.2 12.4
54	5.0	4.1 6.1
68	5.1	4.1 6.1

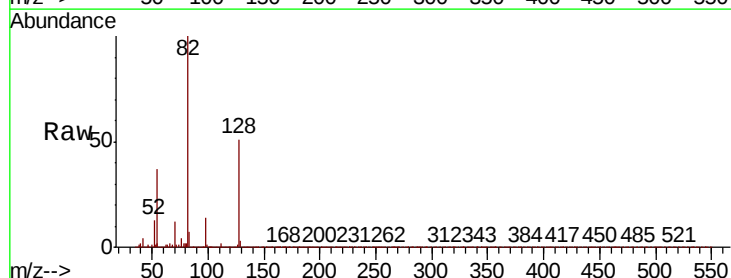


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

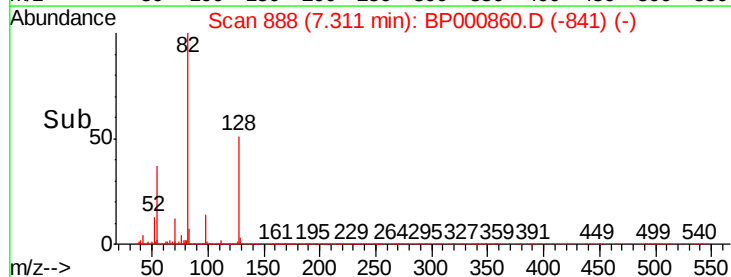
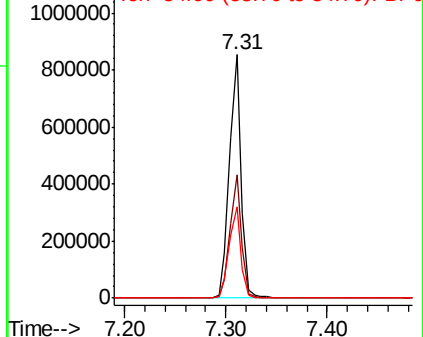


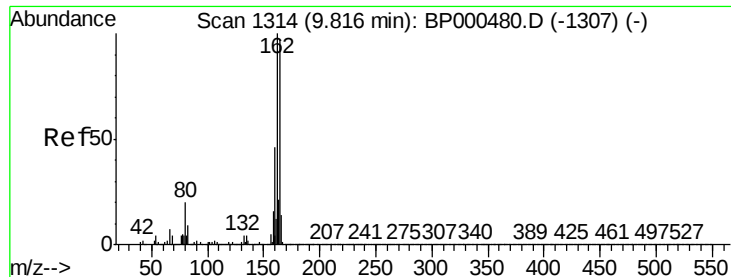
#23
Nitrobenzene-d5
Concen: 65.372 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000860.D
Acq: 18 Oct 2019 01:52

Tgt Ion: 82	Resp:	690412
Ion	Ratio	Lower Upper
82	100	
128	50.8	40.9 61.3
54	37.4	29.4 44.2



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

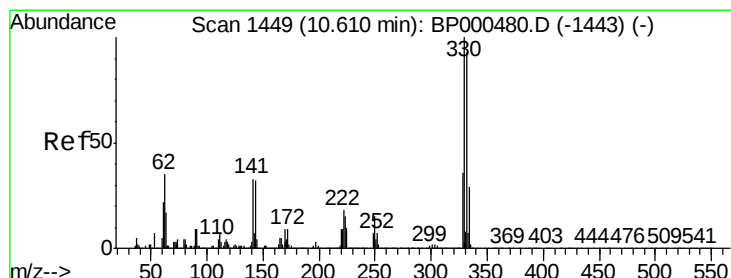
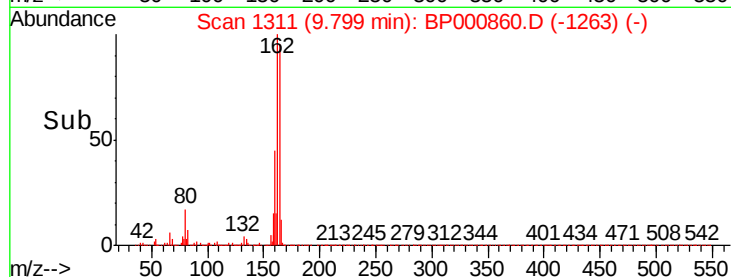
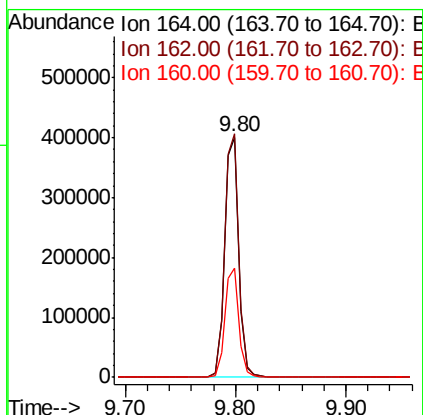
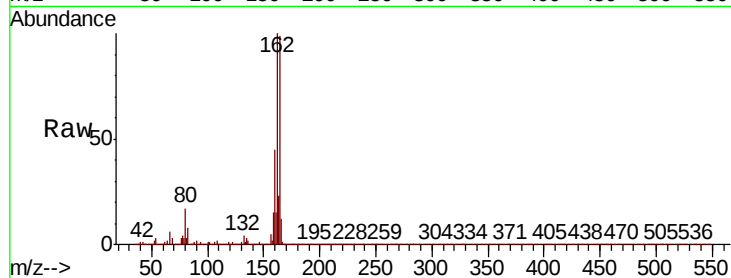




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000860.D
Acq: 18 Oct 2019 01:52

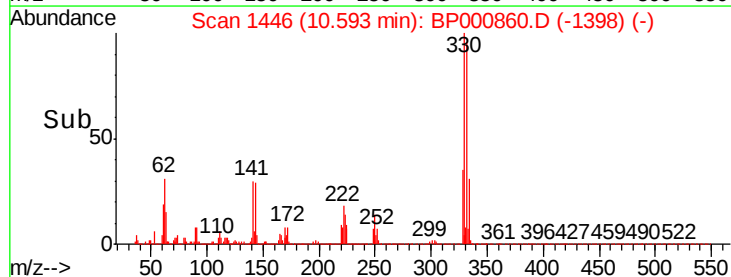
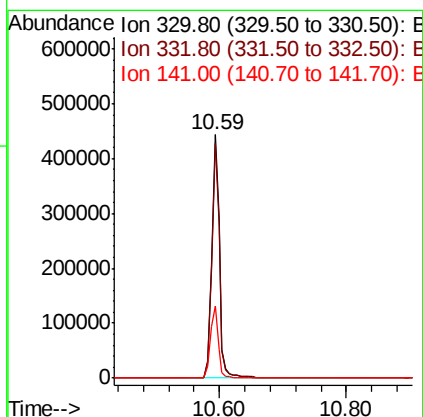
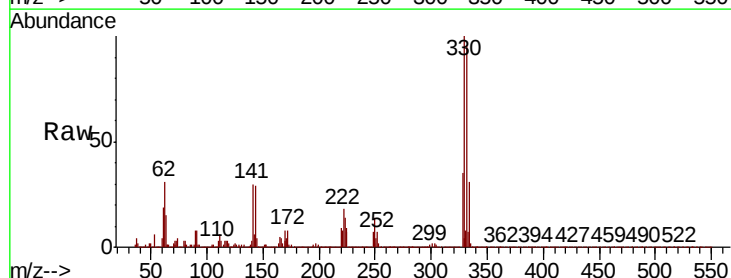
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20190896-COMP-KM-CA

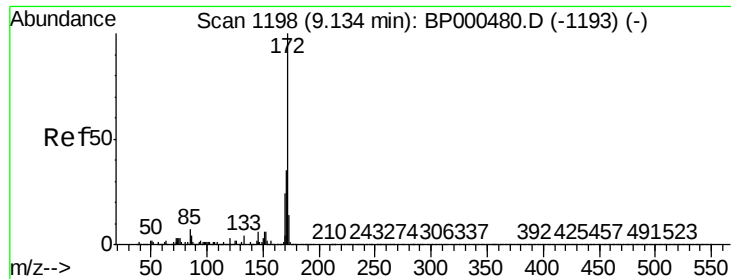
Tot Ion:164 Resp: 357988
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.2
160 45.3 37.6 56.4



#42
2,4,6-Tribromophenol
Concen: 100.921 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000860.D
Acq: 18 Oct 2019 01:52

Tgt Ion:330 Resp: 384991
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 30.0 26.0 39.0

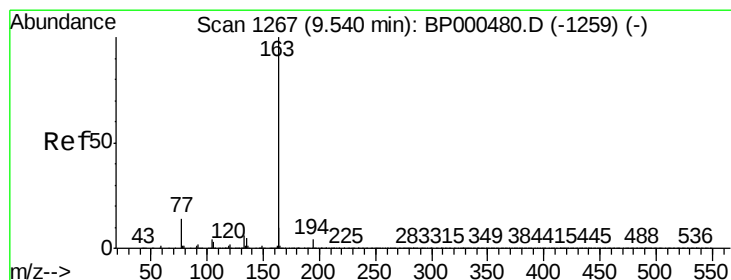
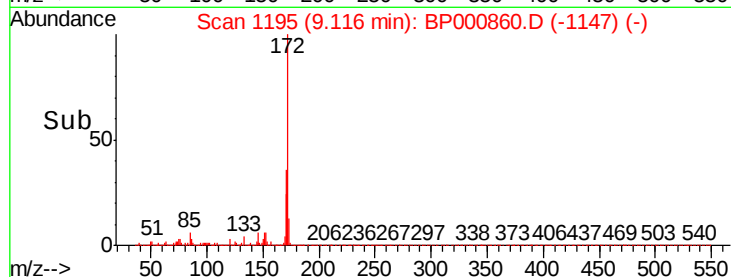
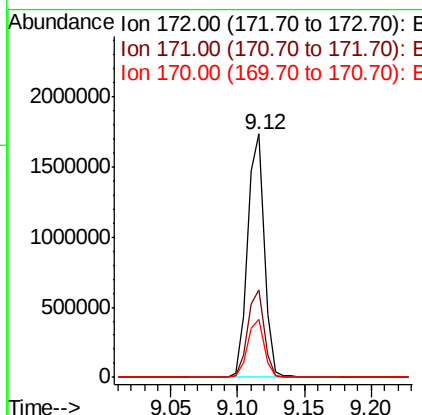
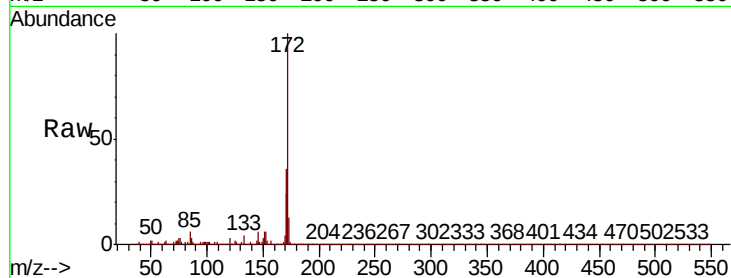




#45
2-Fluorobiphenyl
Concen: 67.403 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000860.D
Acq: 18 Oct 2019 01:52

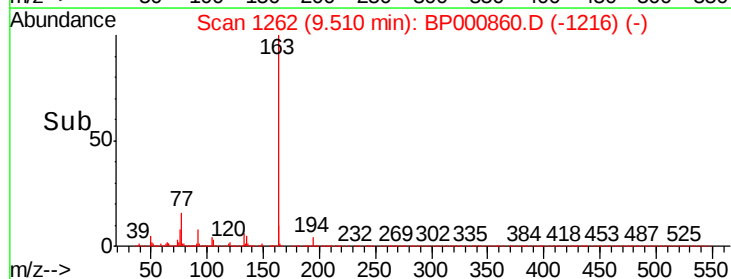
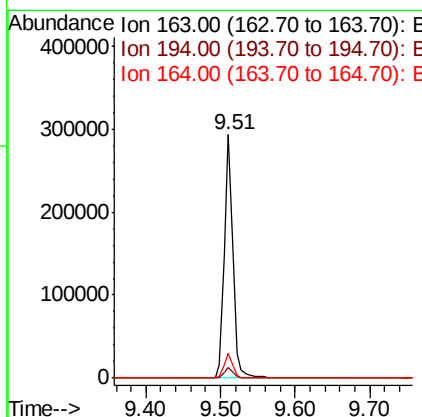
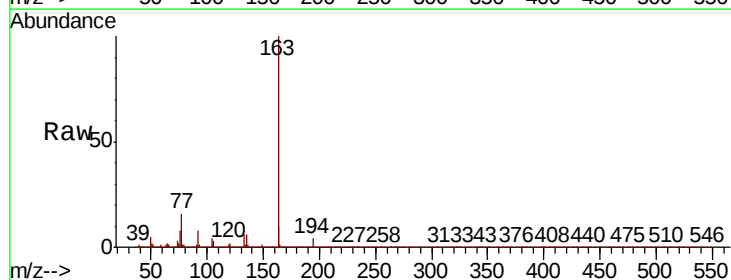
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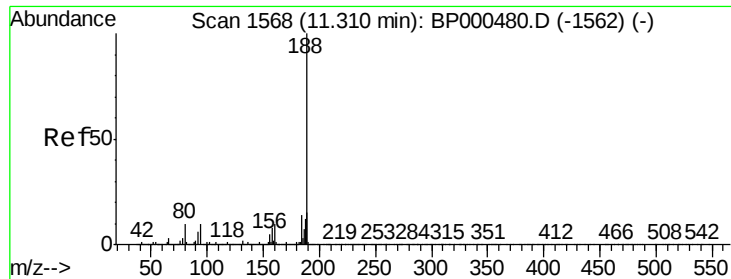
Tot Ion:172 Resp: 1491325
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.9 19.1 28.7



#50
Dimethylphthalate
Concen: 9.403 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000860.D
Acq: 18 Oct 2019 01:52

Tgt Ion:163 Resp: 233892
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.0 12.0

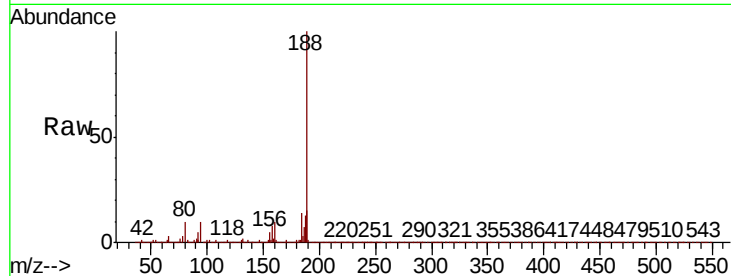




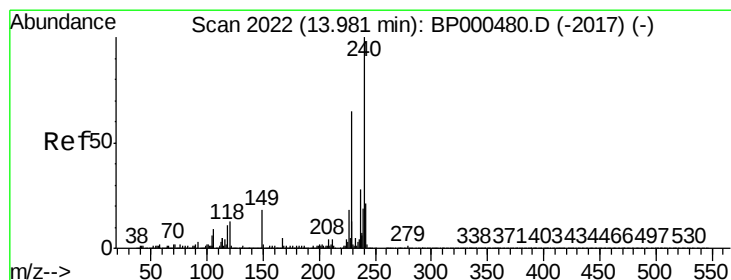
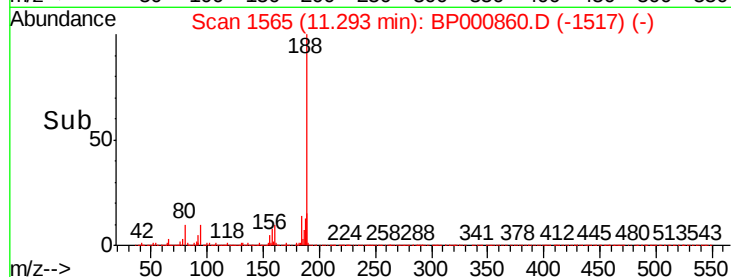
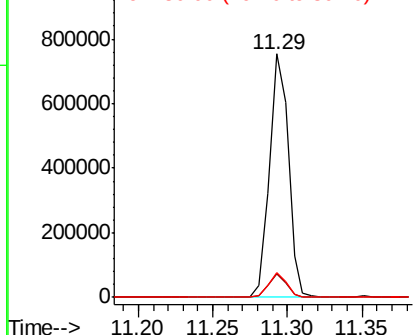
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000860.D
Acq: 18 Oct 2019 01:52

Instrument :
BNA_P
ClientSampleId :
20190896-COMP-KM-CA

Tot Ion:188 Resp: 659364
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 10.0 8.3 12.5

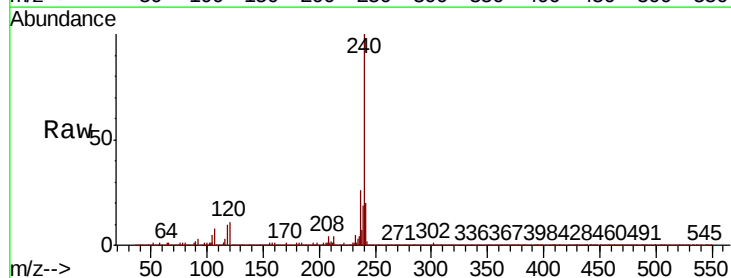


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

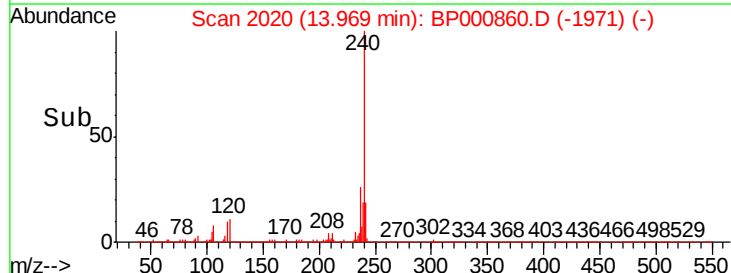
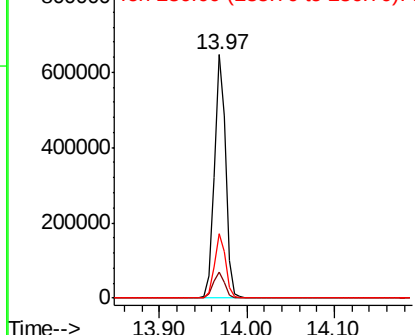


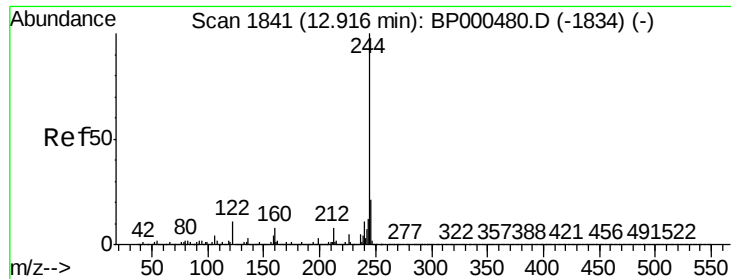
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000860.D
Acq: 18 Oct 2019 01:52

Tgt Ion:240 Resp: 579922
Ion Ratio Lower Upper
240 100
120 10.9 10.1 15.1
236 26.3 22.7 34.1



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: 62.261 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000860.D

Acq: 18 Oct 2019 01:52

Instrument :

BNA_P

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20190896-COMP-KM-CA

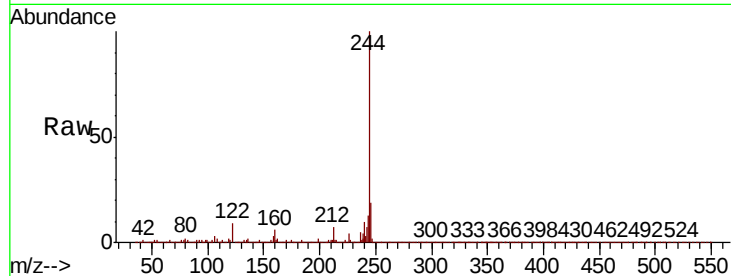
Tot Ion:244 Resp: 1783284

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

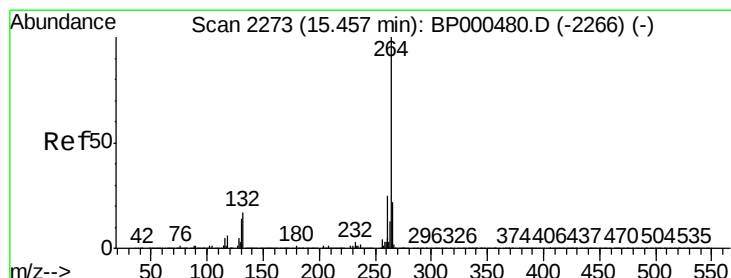
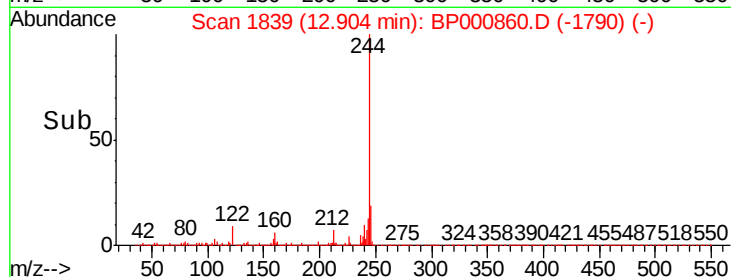
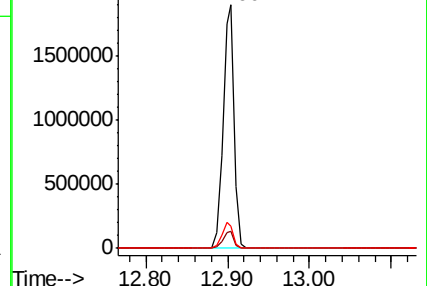
122 9.1 8.9 13.3



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: 15.45 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BP000860.D

Acq: 18 Oct 2019 01:52

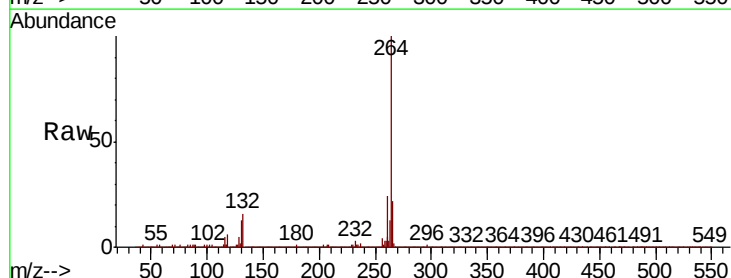
Tgt Ion:264 Resp: 655292

Ion Ratio Lower Upper

264 100

260 23.9 20.3 30.5

265 21.9 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

