

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000650.D
 Acq On : 11 Oct 2019 22:46
 Operator : JU
 Sample : K5292-06RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190855-AMENDED-COMP-BRE

Quant Time: Oct 12 00:22:31 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

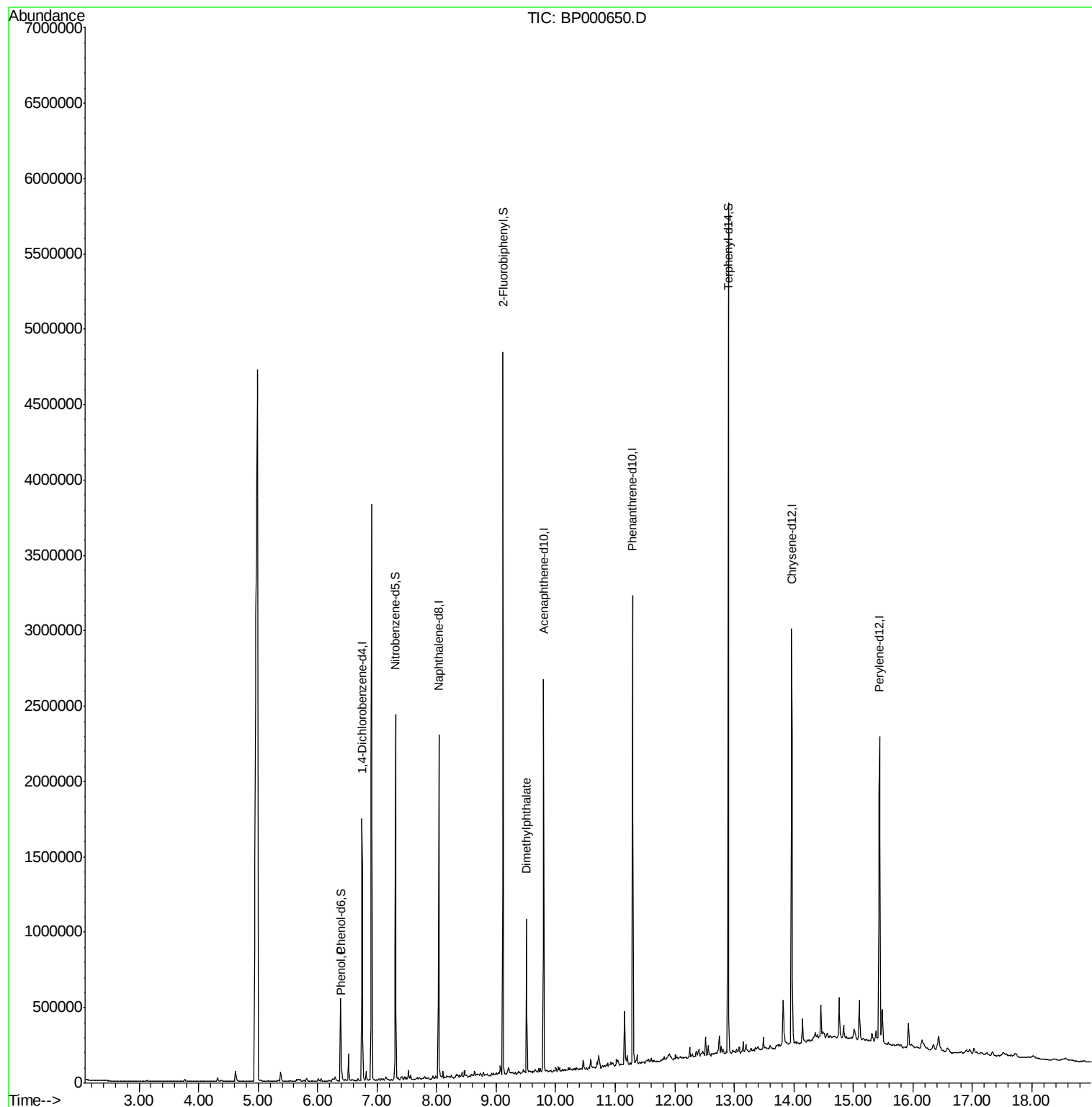
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	262404	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	984298	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	558035	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1017630	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	835244	20.00	ng	-0.02
87) Perylene-d12	15.44	264	888748	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	24469	1.50	ng	-0.02
7) Phenol-d6	6.38	99	205010	10.42	ng	-0.03
23) Nitrobenzene-d5	7.31	82	795487	49.36	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	7316	1.23	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1479668	42.90	ng	-0.02
79) Terphenyl-d14	12.90	244	1790130	43.39	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	45243	2.246	ng	91
50) Dimethylphthalate	9.51	163	360396	9.295	ng	100

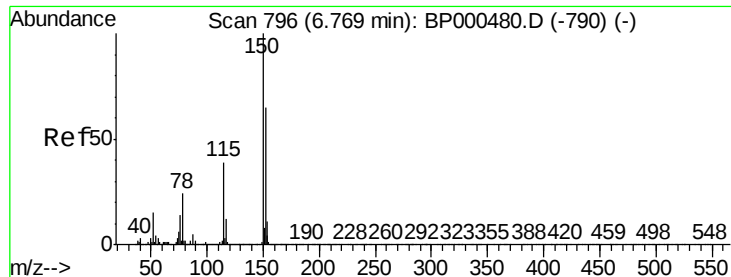
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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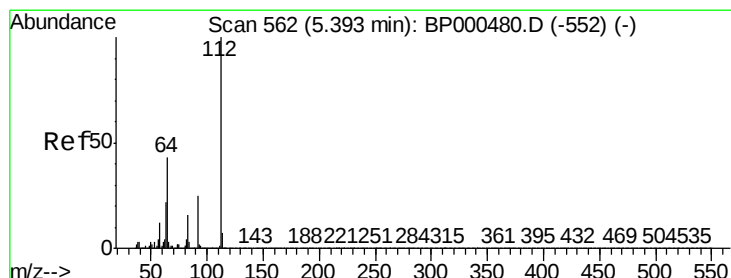
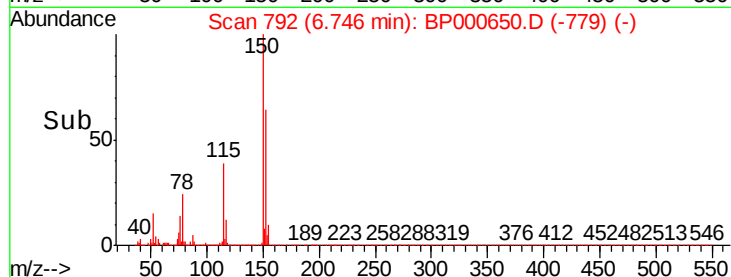
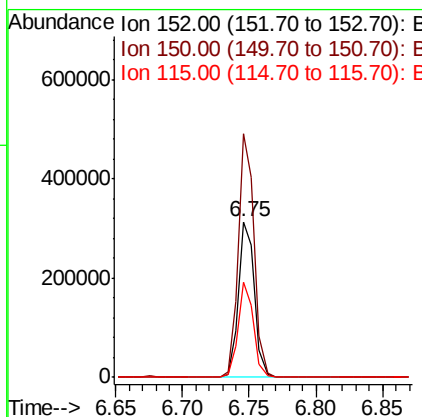
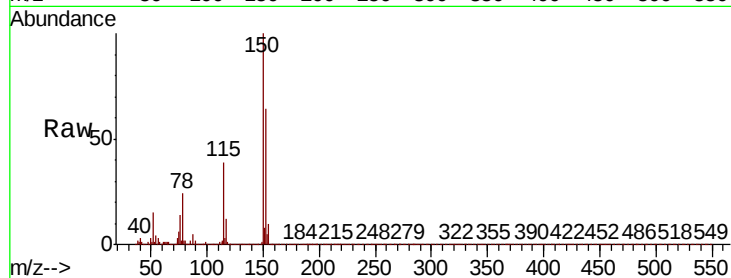


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

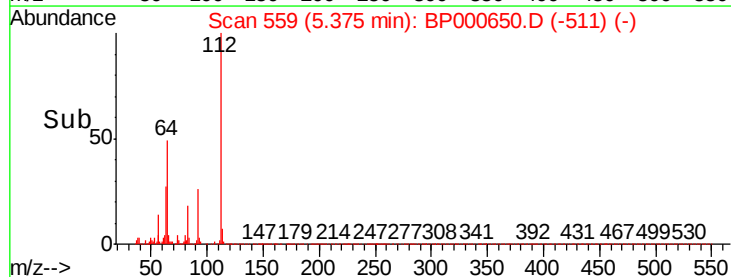
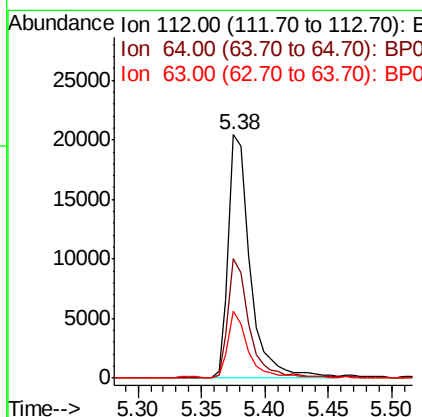
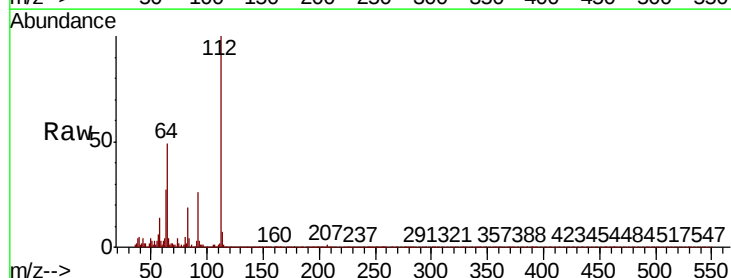
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.1	186.1
115	60.8	48.7	73.1

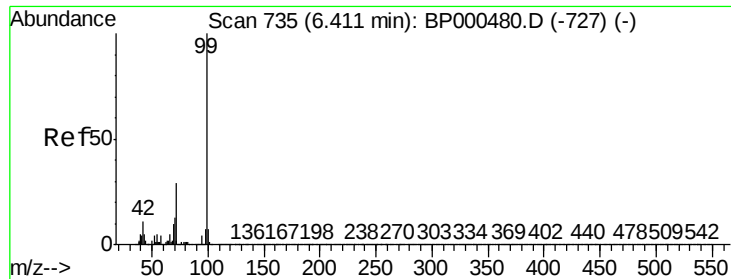


#5

2-Fluorophenol
Concen: 1.499 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.0	34.2	51.4
63	27.5	17.9	26.9





#7

Phenol-d6

Concen: 10.422 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.03 min

Lab File: BP000650.D

Acq: 11 Oct 2019 22:46

Instrument :

BNA_P

ClientSampleId :

20190855-AMENDED-COMP-BRE

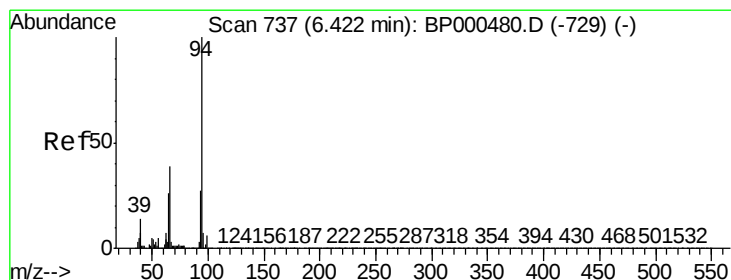
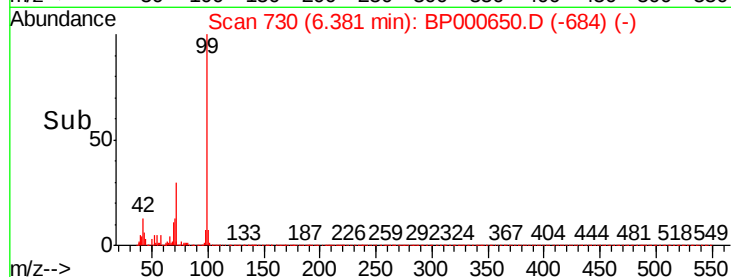
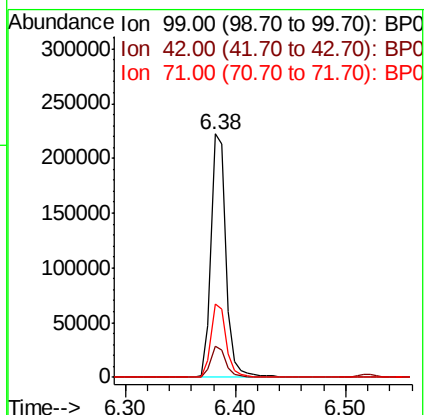
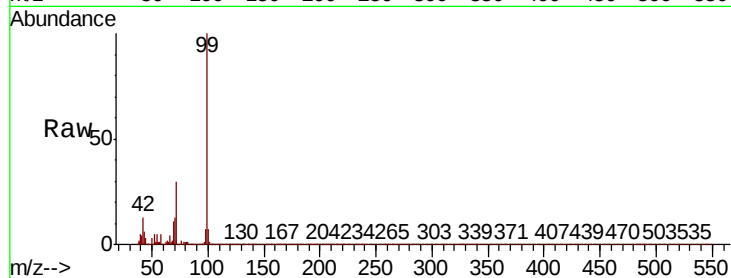
Tot Ion: 99 Resp: 205010

Ion Ratio Lower Upper

99 100

42 12.8 8.6 12.8

71 30.2 23.0 34.4



#10

Phenol

Concen: 2.246 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000650.D

Acq: 11 Oct 2019 22:46

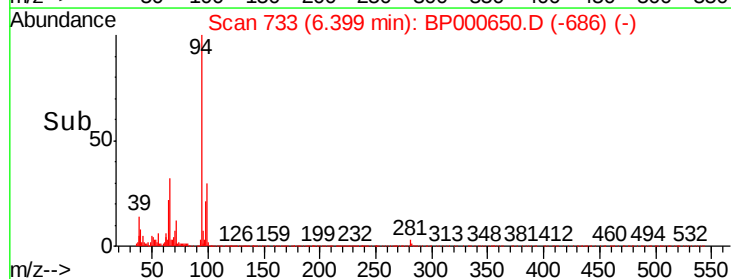
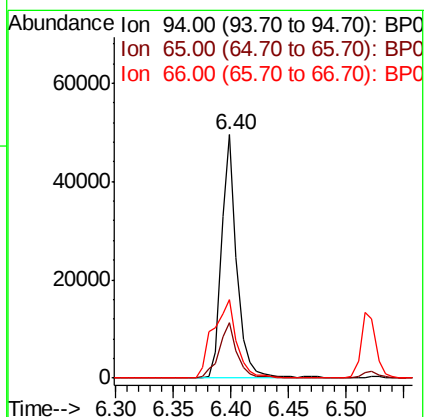
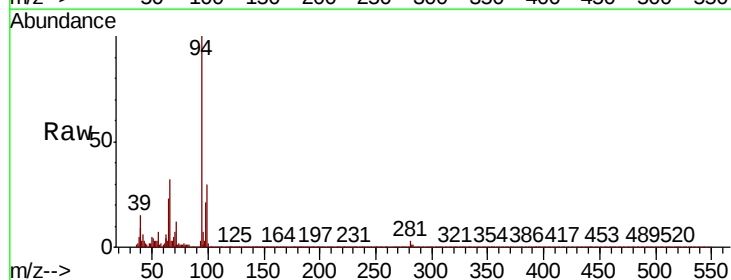
Tgt Ion: 94 Resp: 45243

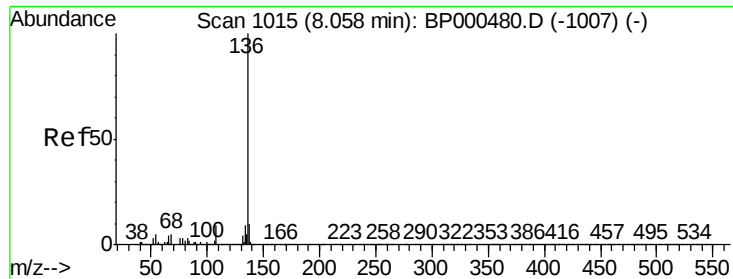
Ion Ratio Lower Upper

94 100

65 22.6 5.9 45.9

66 32.0 18.8 58.8

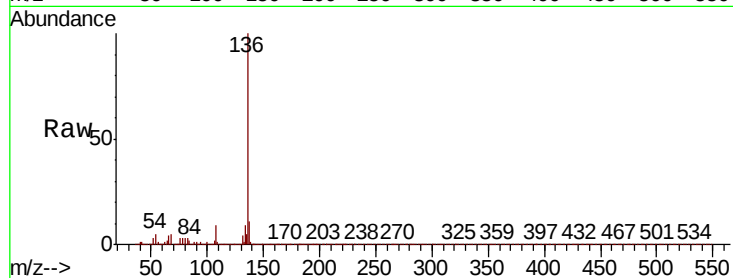




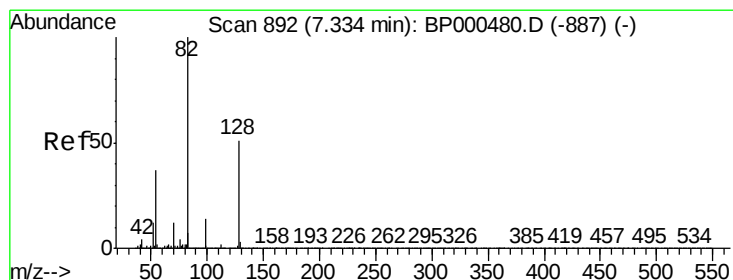
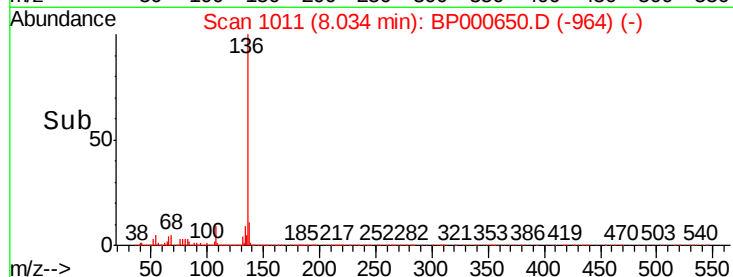
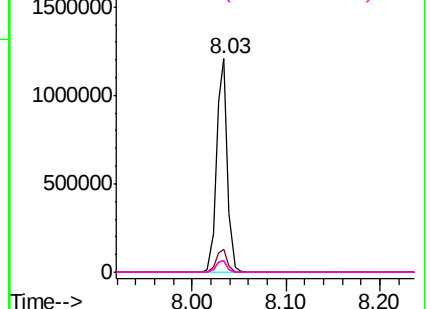
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion:136	Resp:	984298
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.2 12.4
54	5.3	4.1 6.1
68	5.3	4.1 6.1

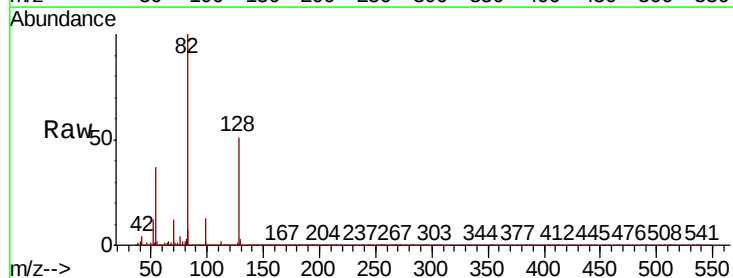


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

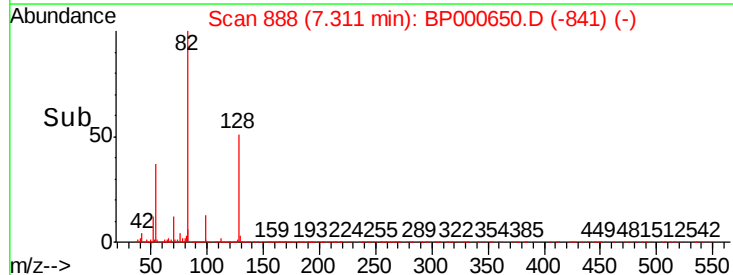
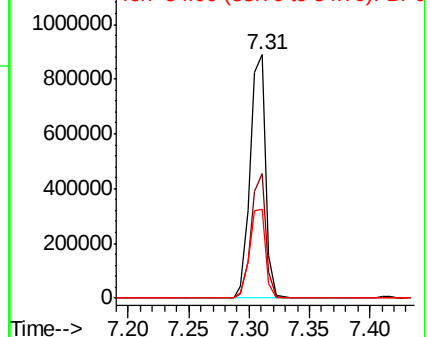


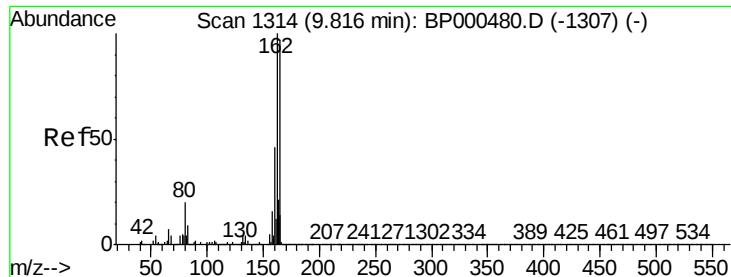
#23
Nitrobenzene-d5
Concen: 49.360 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Tgt Ion: 82	Resp:	795487
Ion Ratio	Lower	Upper
82	100	
128	51.4	40.9 61.3
54	36.6	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

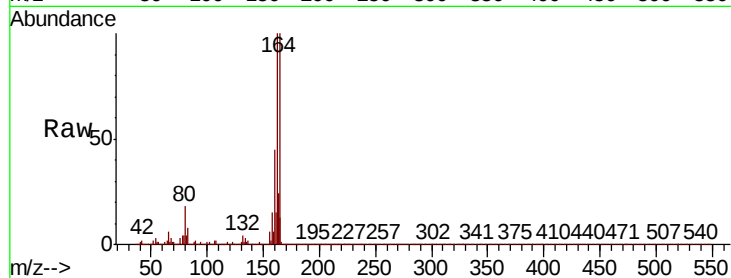




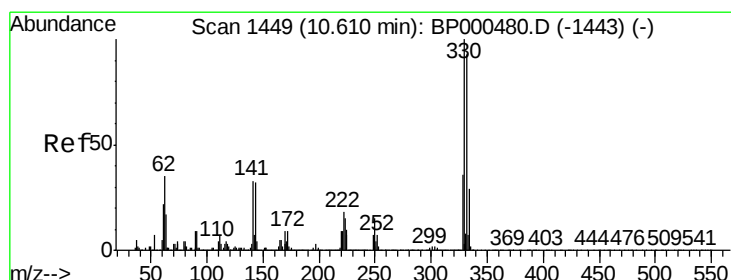
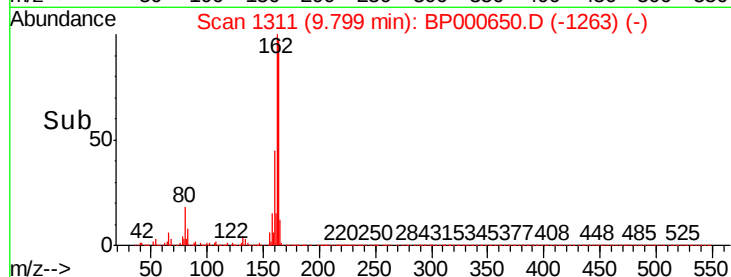
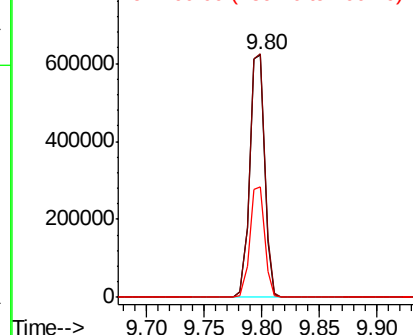
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion:164 Resp: 558035
Ion Ratio Lower Upper
164 100
162 100.4 82.2 123.2
160 45.3 37.6 56.4

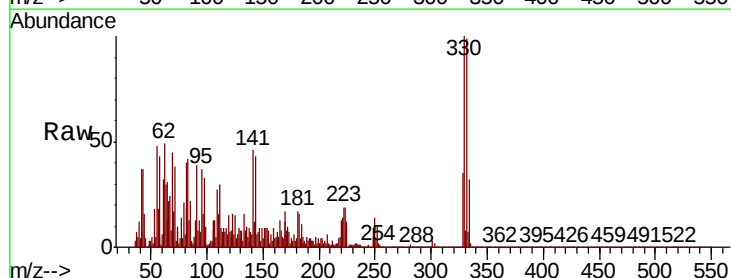


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

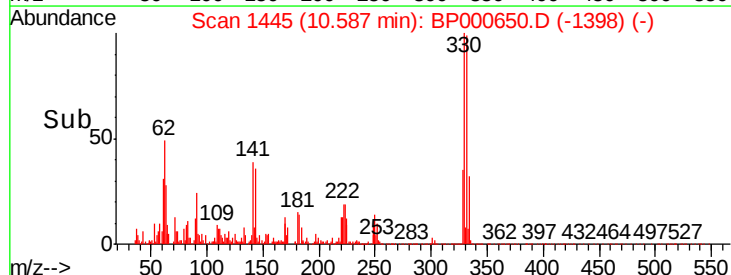
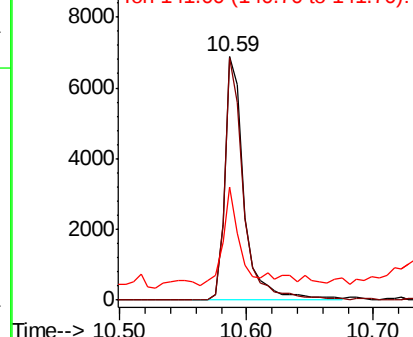


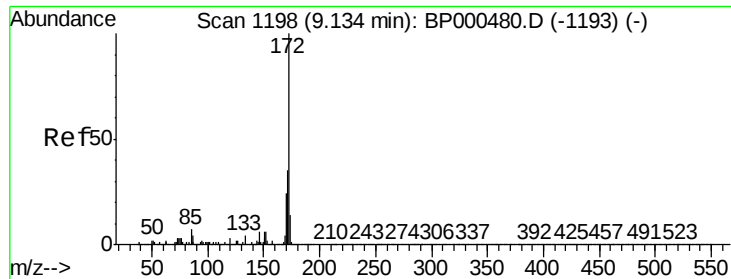
#42
2,4,6-Tribromophenol
Concen: 1.230 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Tgt Ion:330 Resp: 7316
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 33.6 26.0 39.0



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

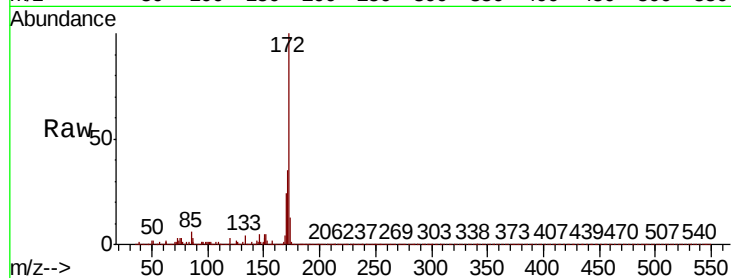




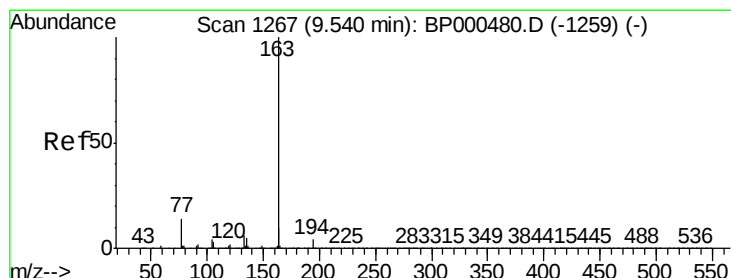
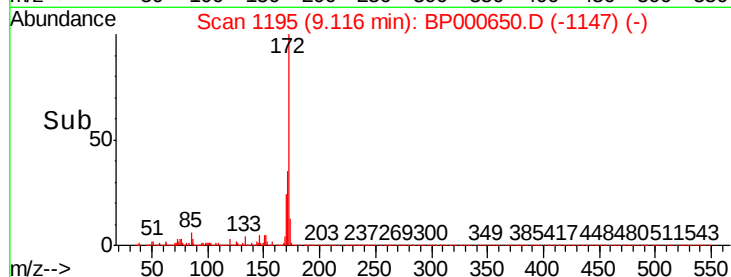
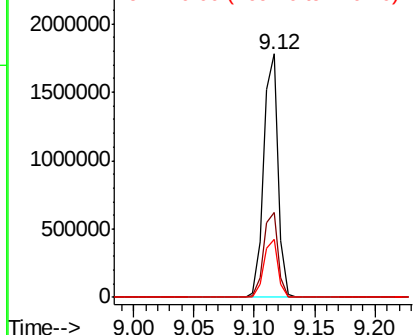
#45
2-Fluorobiphenyl
Concen: 42.902 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion:172 Resp: 1479668
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.9 19.1 28.7

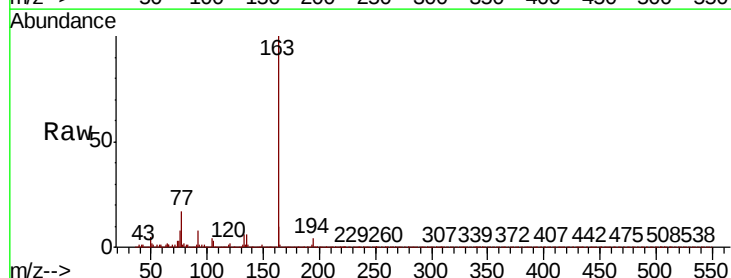


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

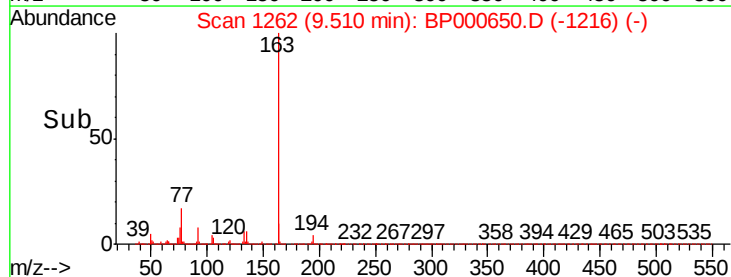
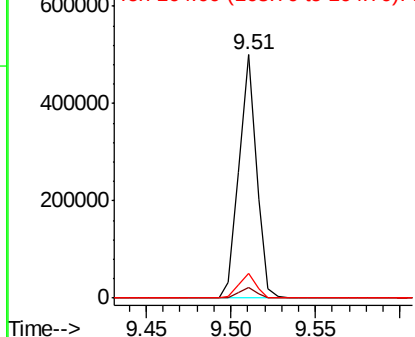


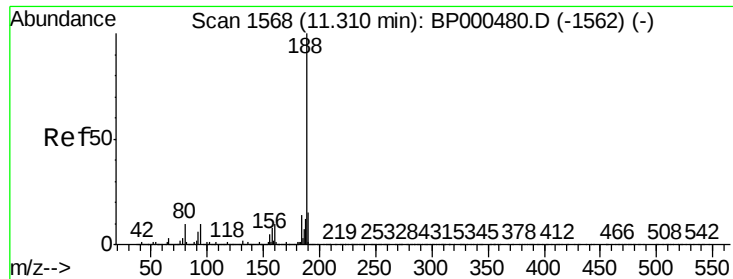
#50
Dimethylphthalate
Concen: 9.295 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Tgt Ion:163 Resp: 360396
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 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: BP000650.D

Acq: 11 Oct 2019 22:46

Instrument :

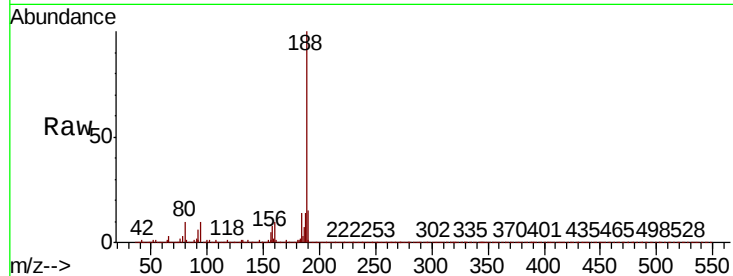
BNA_P

ClientSampleId :

20190855-AMENDED-COMP-BRE

Tot Ion:188 Resp: 1017630

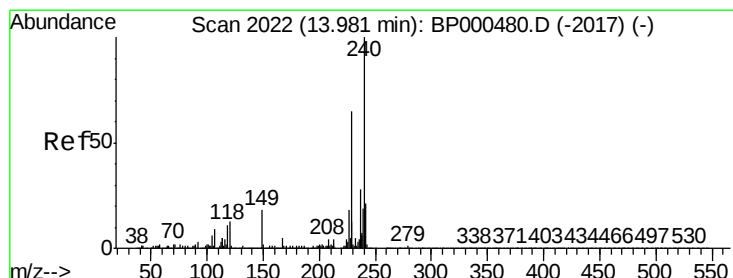
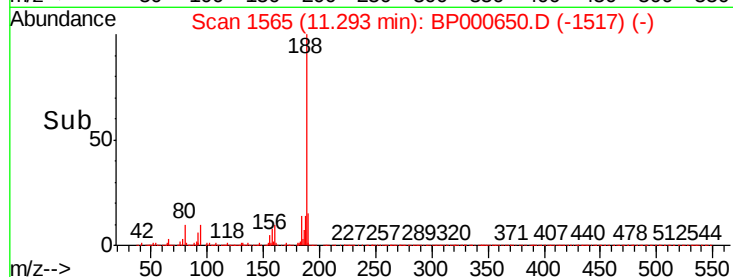
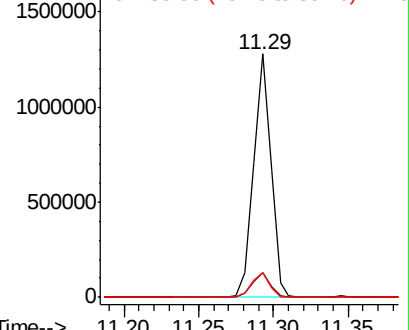
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.1	8.3	12.5



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: 13.96 min Scan# 2019

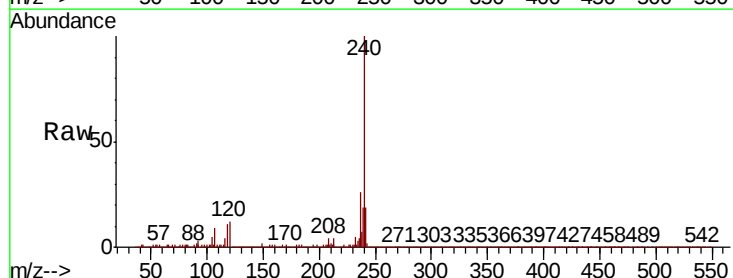
Delta R.T. -0.02 min

Lab File: BP000650.D

Acq: 11 Oct 2019 22:46

Tgt Ion:240 Resp: 835244

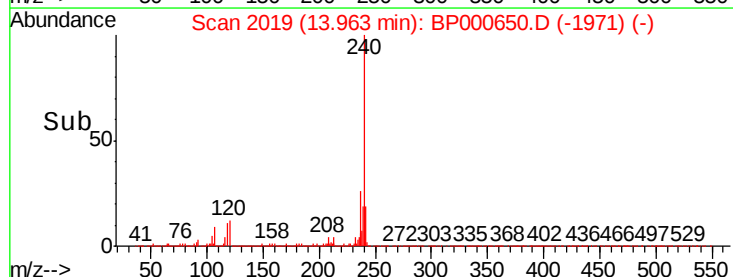
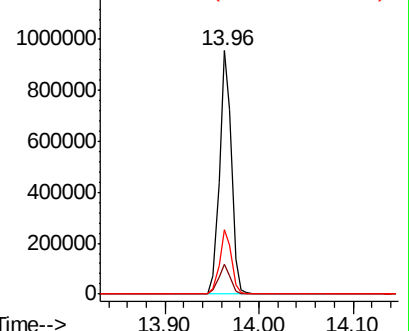
Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.1	15.1
236	26.3	22.7	34.1

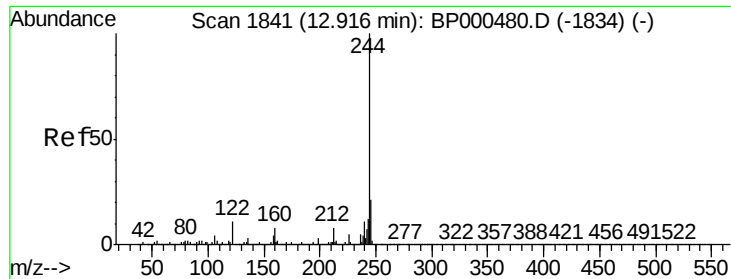


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 43.395 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000650.D

Acq: 11 Oct 2019 22:46

Instrument :

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20190855-AMENDED-COMP-BRE

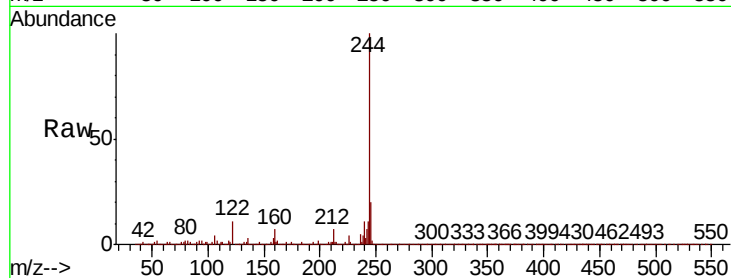
Tot Ion:244 Resp: 1790130

Ion Ratio Lower Upper

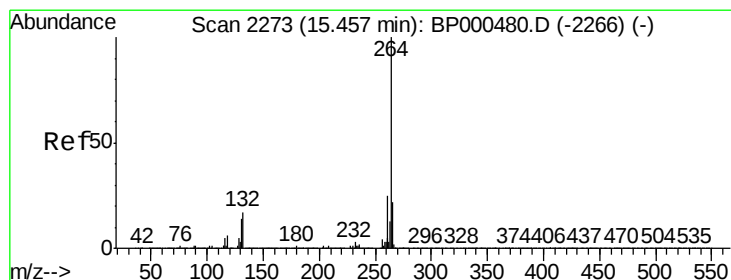
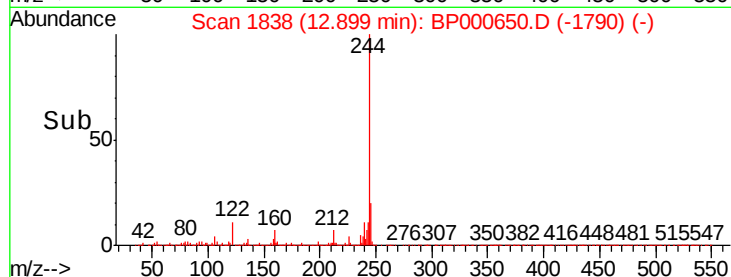
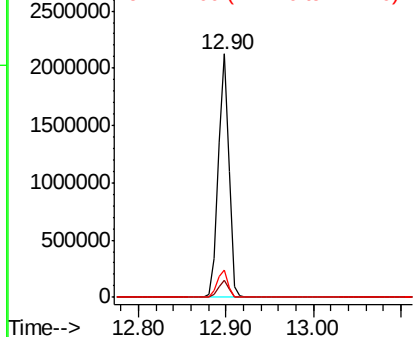
244 100

212 7.2 6.0 9.0

122 11.3 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: BP000650.D

Acq: 11 Oct 2019 22:46

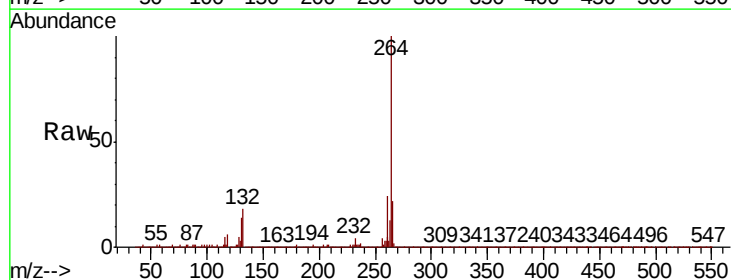
Tgt Ion:264 Resp: 888748

Ion Ratio Lower Upper

264 100

260 24.4 20.3 30.5

265 21.7 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

