

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000853.D
 Acq On : 17 Oct 2019 22:38
 Operator : JU
 Sample : K5357-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11933

Quant Time: Oct 18 07:06:11 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

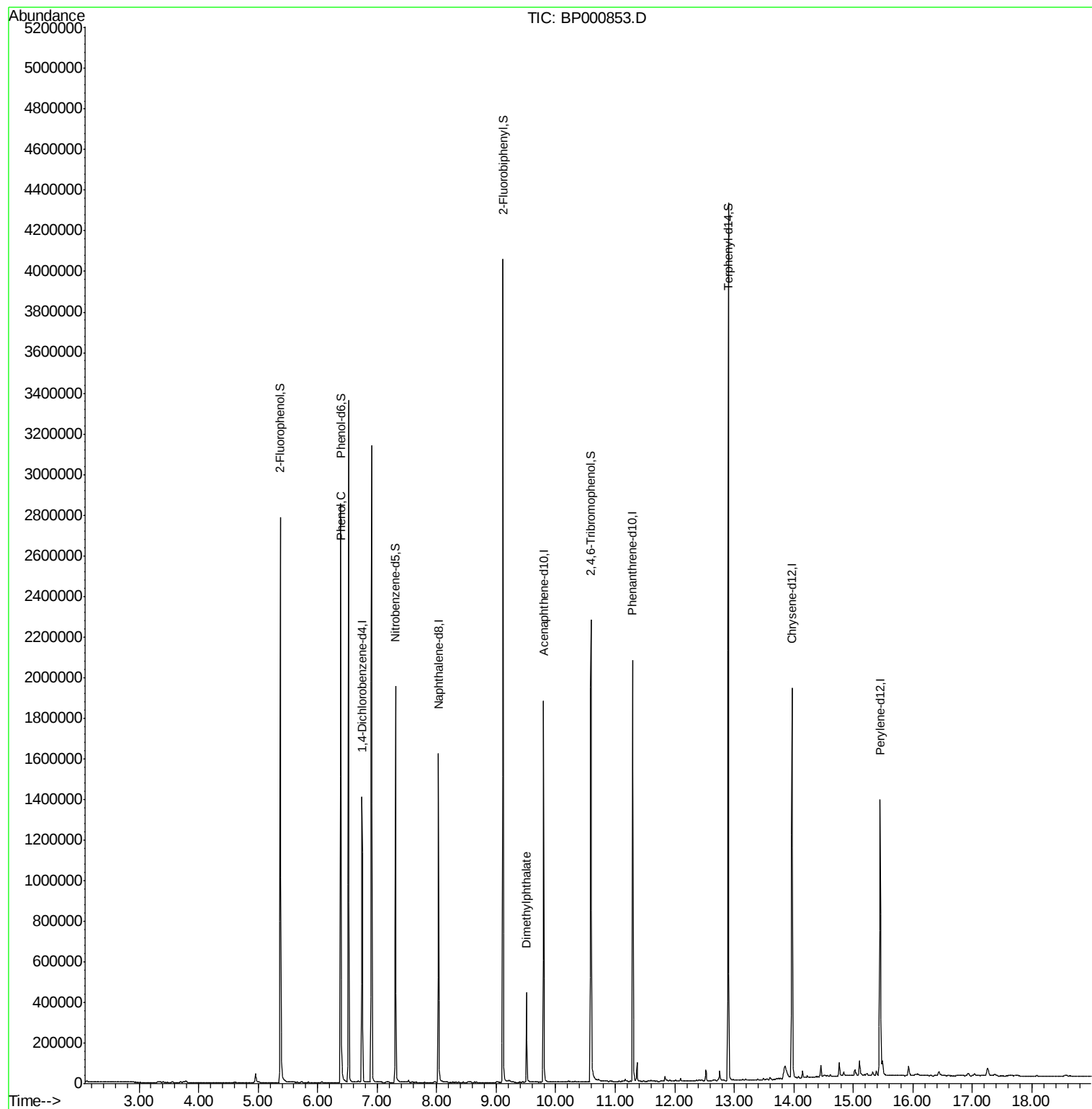
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	223232	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	797636	20.00	ng	-0.03
39) Acenaphthene-d10	9.79	164	422553	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	731034	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	606841	20.00	ng	-0.01
87) Perylene-d12	15.45	264	650749	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	922067	66.40	ng	-0.02
7) Phenol-d6	6.39	99	1163631	69.53	ng	-0.02
23) Nitrobenzene-d5	7.31	82	636685	48.75	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	315862	70.15	ng	-0.02
45) 2-Fluorobiphenyl	9.11	172	1338228	51.24	ng	-0.02
79) Terphenyl-d14	12.90	244	1444491	48.20	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	43443	2.535	ng	97
50) Dimethylphthalate	9.51	163	180194	6.137	ng	100

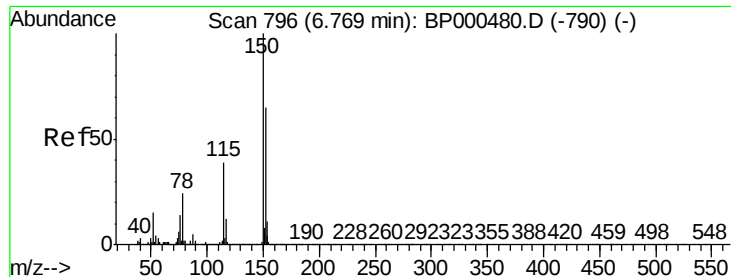
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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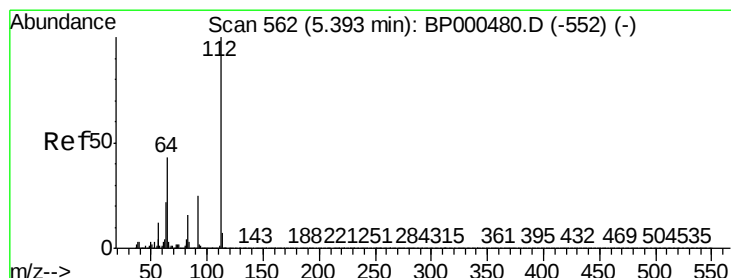
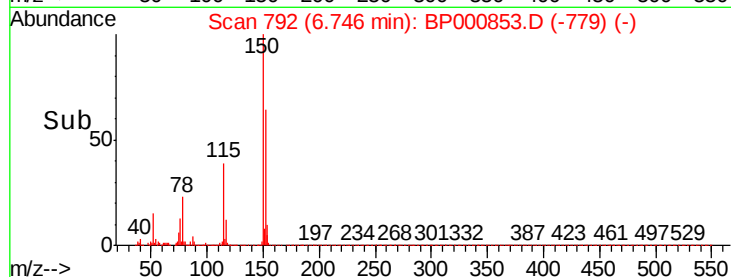
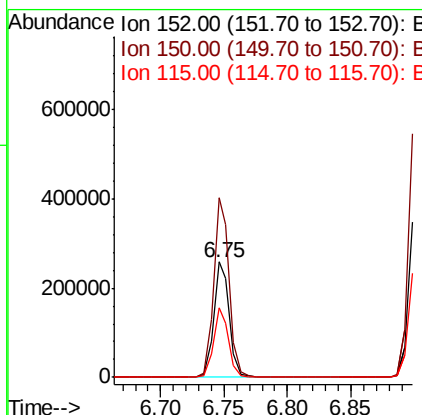
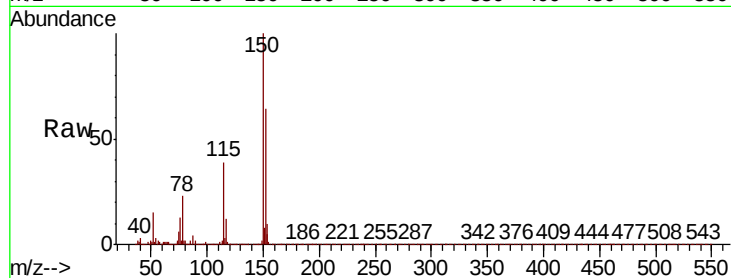


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000853.D
Acq: 17 Oct 2019 22:38

Instrument :
BNA_P
ClientSampleId :
72-11933

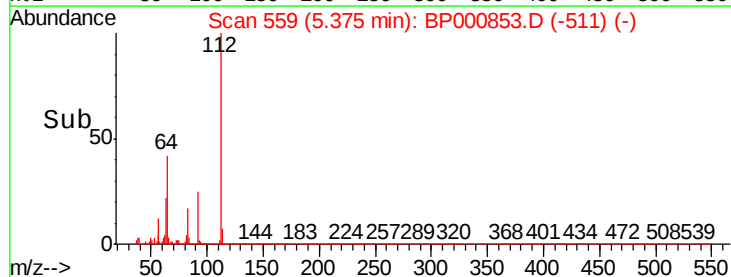
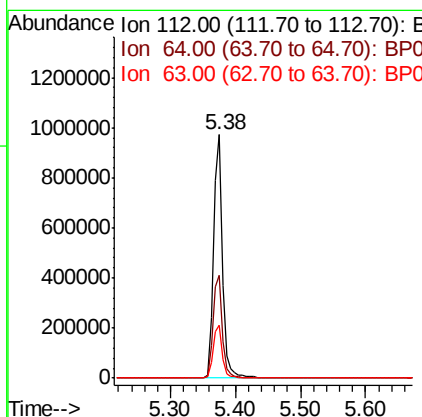
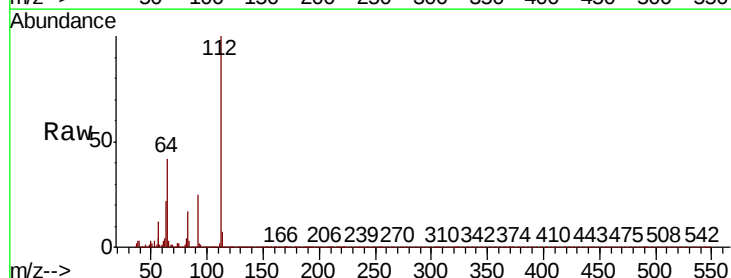
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.1	186.1
115	60.6	48.7	73.1

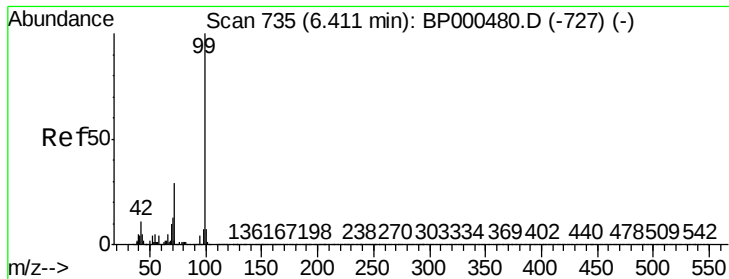


#5

2-Fluorophenol
Concen: 66.396 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000853.D
Acq: 17 Oct 2019 22:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.1	34.2	51.4
63	21.7	17.9	26.9





#7

Phenol-d6

Concen: 69.533 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000853.D

Acq: 17 Oct 2019 22:38

Instrument :

BNA_P

ClientSampleId :

72-11933

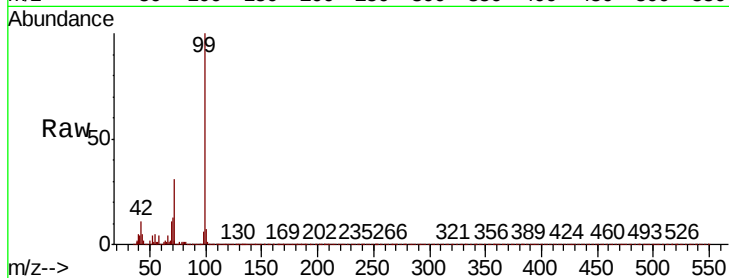
Tot Ion: 99 Resp: 1163631

Ion Ratio Lower Upper

99 100

42 11.3 8.6 12.8

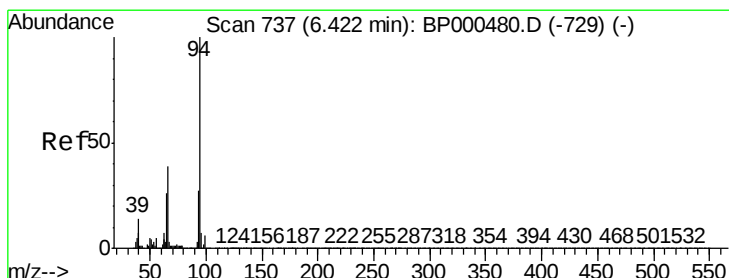
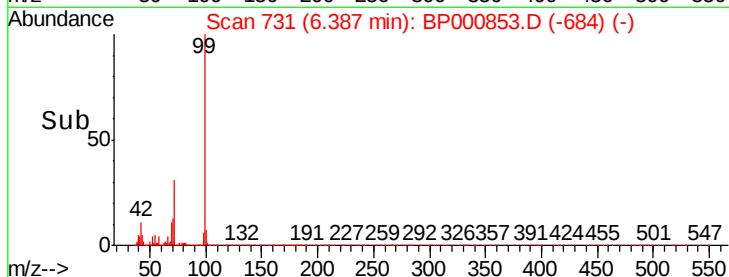
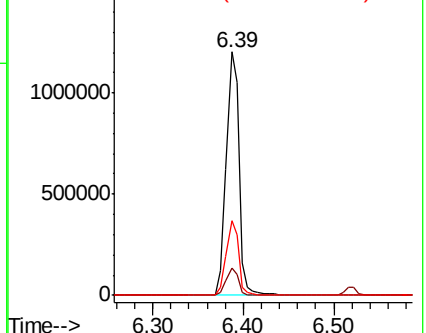
71 30.6 23.0 34.4



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: 2.535 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000853.D

Acq: 17 Oct 2019 22:38

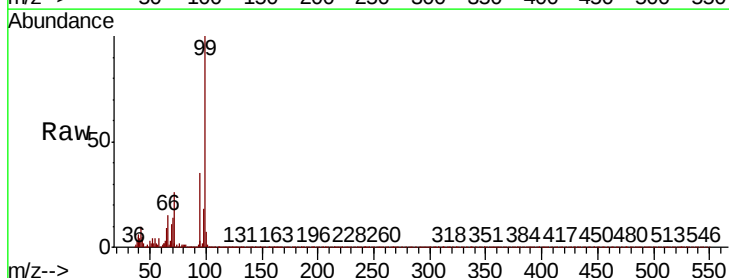
Tgt Ion: 94 Resp: 43443

Ion Ratio Lower Upper

94 100

65 24.9 5.9 45.9

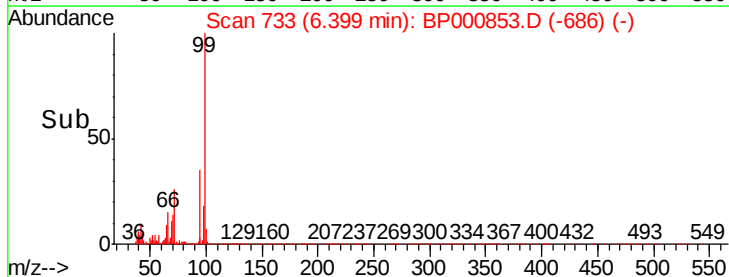
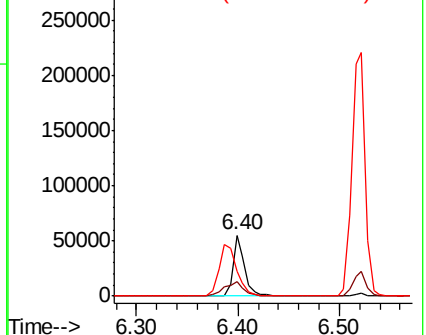
66 41.6 18.8 58.8

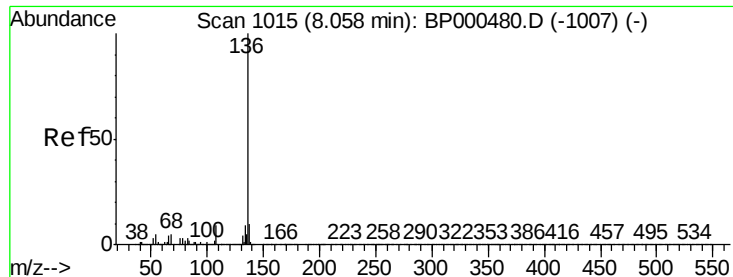


Abundance Ion 94.00 (93.70 to 94.70): BP0

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# 1010

Delta R.T. -0.03 min

Lab File: BP000853.D

Acq: 17 Oct 2019 22:38

Instrument :

BNA_P

ClientSampleId :

72-11933

Tot Ion:136 Resp: 797636

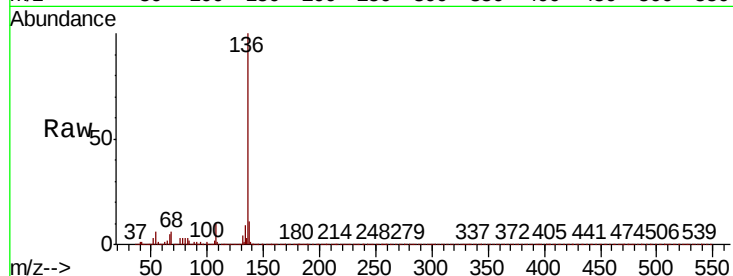
Ion Ratio Lower Upper

136 100

137 11.4 8.2 12.4

54 5.9 4.1 6.1

68 5.8 4.1 6.1

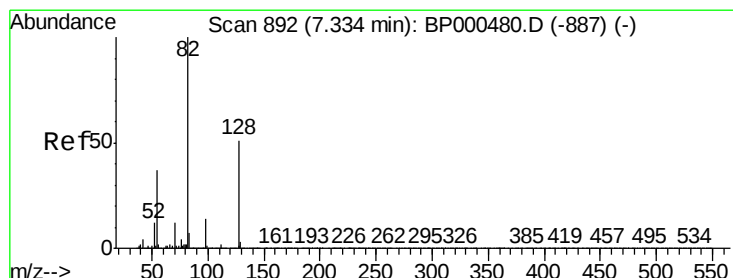
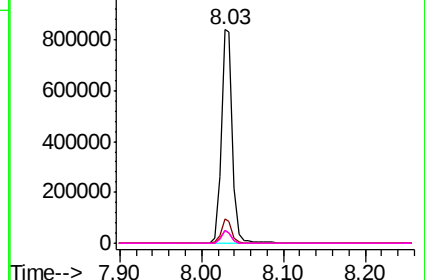
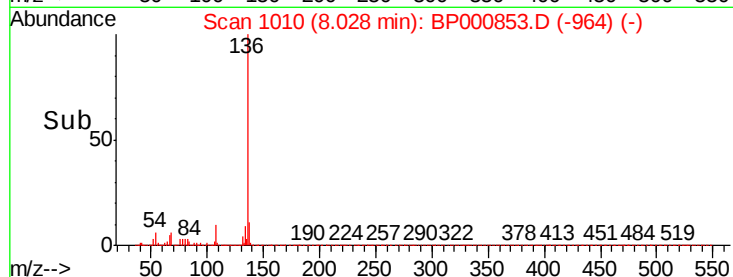


Abundance Ion 136.00 (135.70 to 136.70): E

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: 48.751 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.02 min

Lab File: BP000853.D

Acq: 17 Oct 2019 22:38

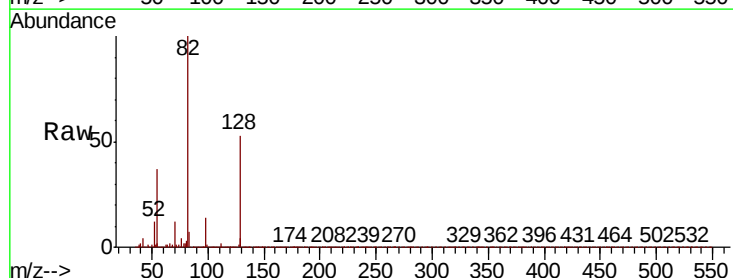
Tgt Ion: 82 Resp: 636685

Ion Ratio Lower Upper

82 100

128 53.0 40.9 61.3

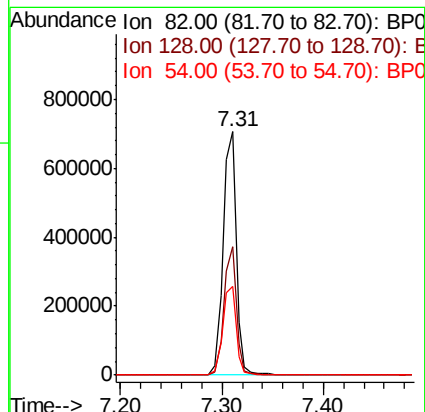
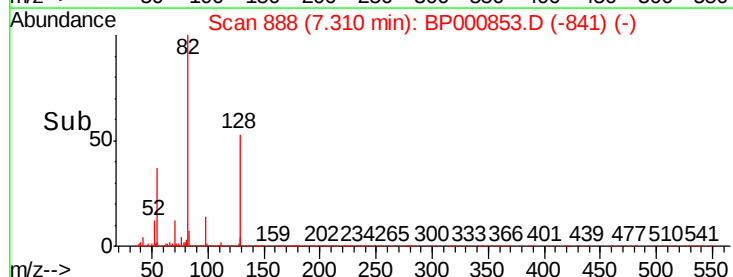
54 36.6 29.4 44.2

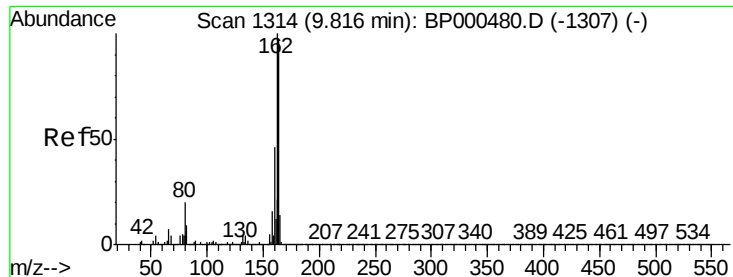


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

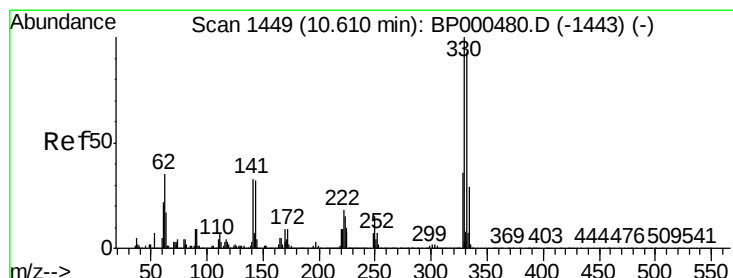
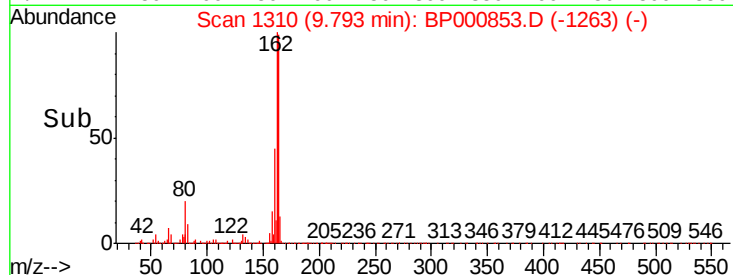
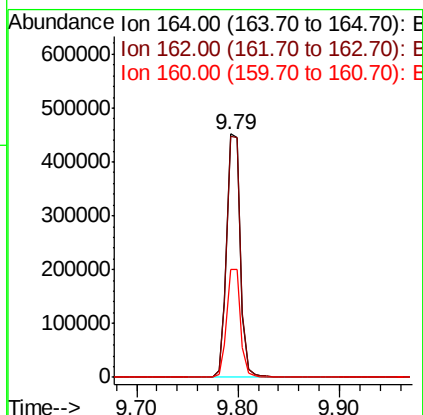
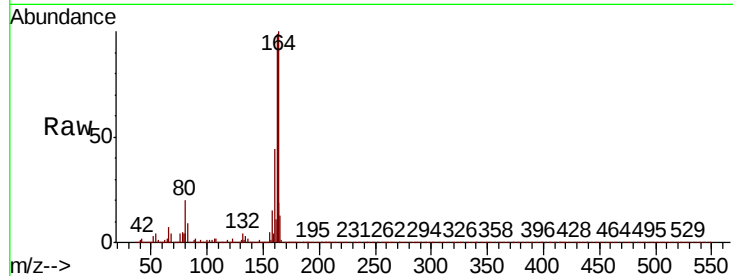




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BP000853.D
Acq: 17 Oct 2019 22:38

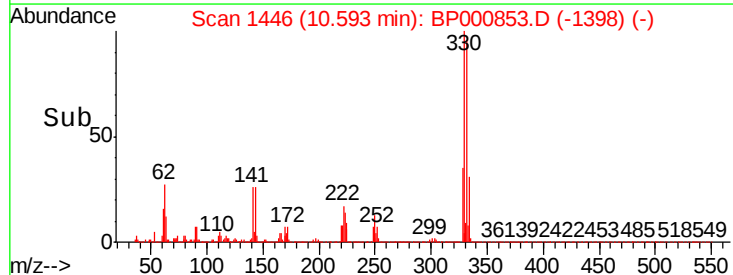
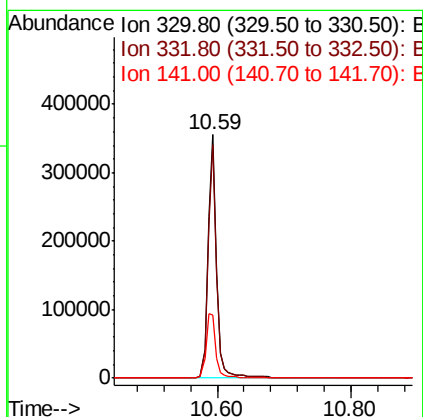
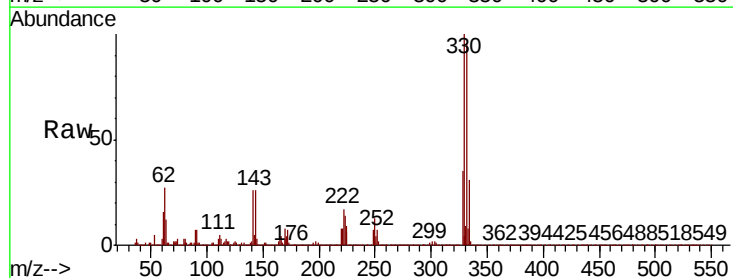
Instrument :
BNA_P
ClientSampleId :
72-11933

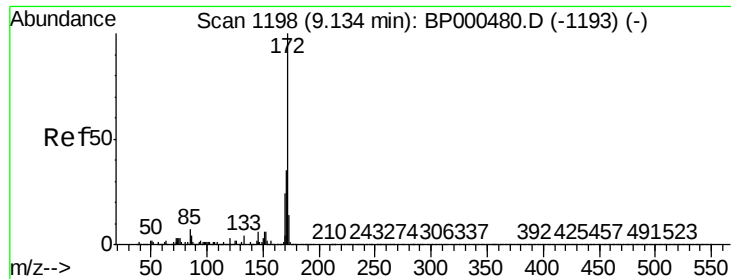
Tot Ion:164 Resp: 422553
Ion Ratio Lower Upper
164 100
162 99.1 82.2 123.2
160 44.3 37.6 56.4



#42
2,4,6-Tribromophenol
Concen: 70.148 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000853.D
Acq: 17 Oct 2019 22:38

Tgt Ion:330 Resp: 315862
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 30.4 26.0 39.0

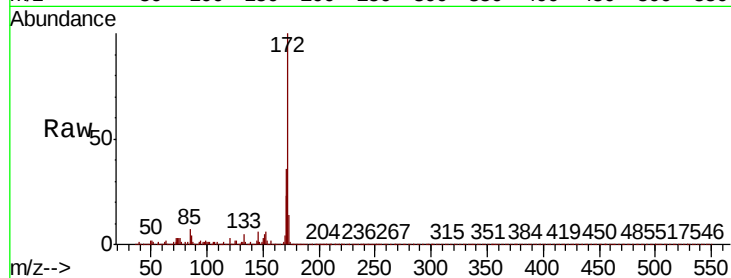




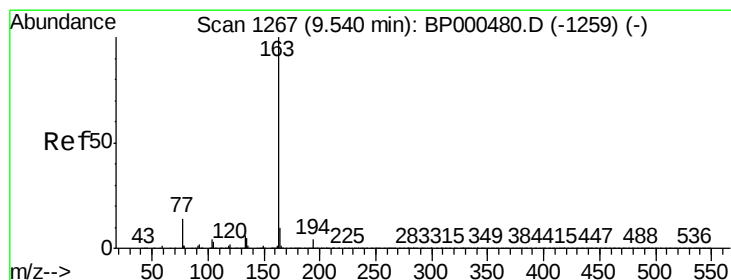
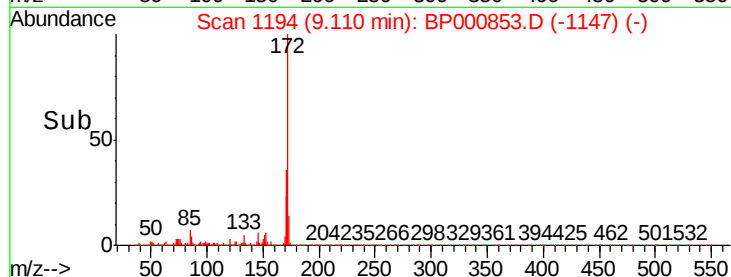
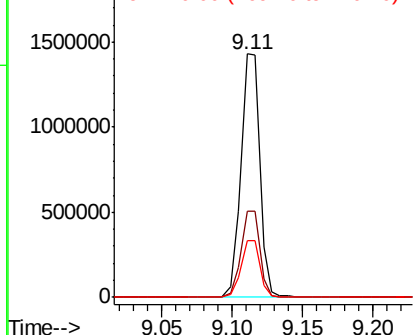
#45
2-Fluorobiphenyl
Concen: 51.242 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BP000853.D
Acq: 17 Oct 2019 22:38

Instrument :
BNA_P
ClientSampleId :
72-11933

Tot Ion:172 Resp: 1338228
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.5 19.1 28.7

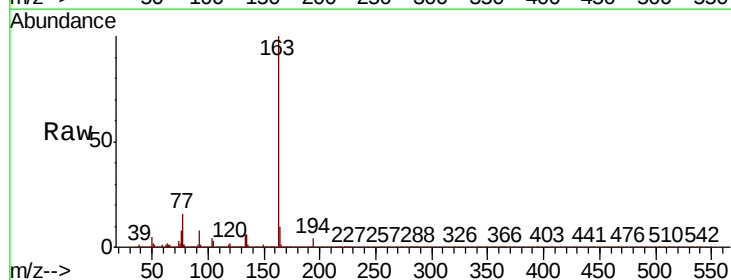


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

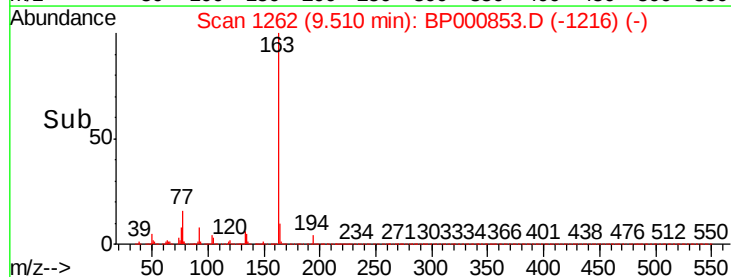
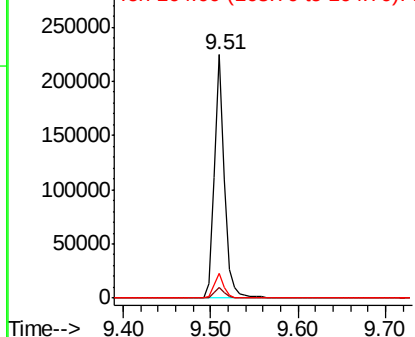


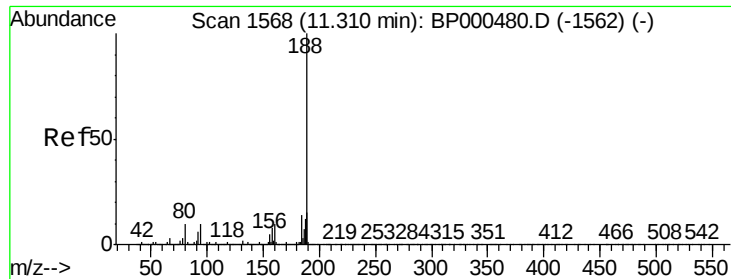
#50
Dimethylphthalate
Concen: 6.137 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000853.D
Acq: 17 Oct 2019 22:38

Tgt Ion:163 Resp: 180194
Ion Ratio Lower Upper
163 100
194 4.2 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

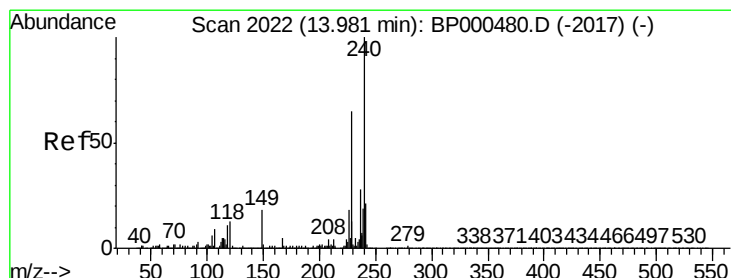
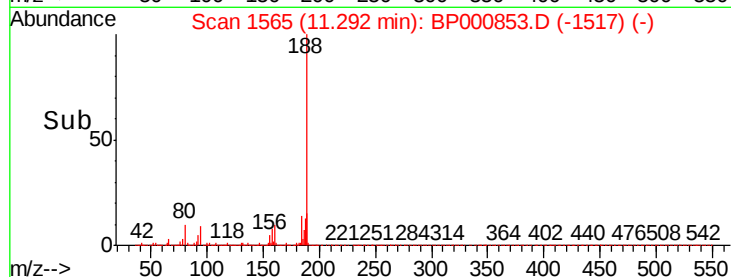
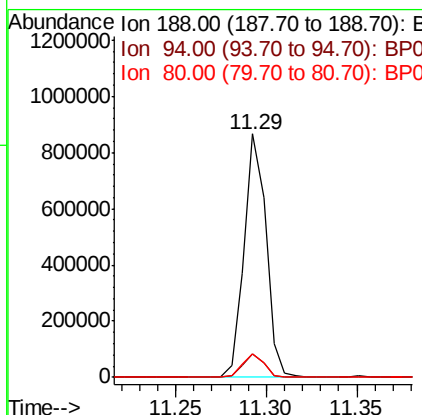
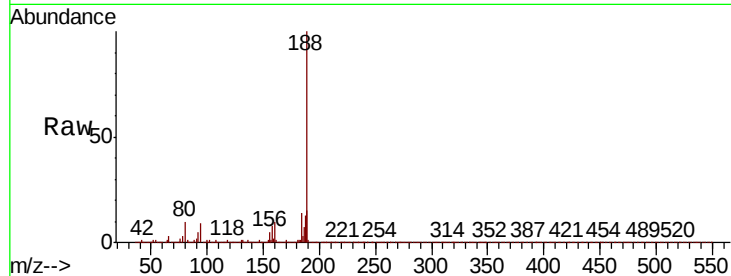




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000853.D
Acq: 17 Oct 2019 22:38

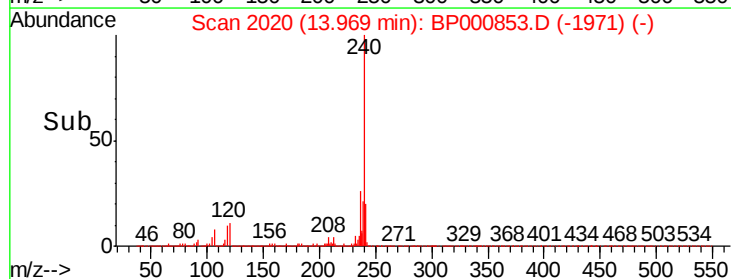
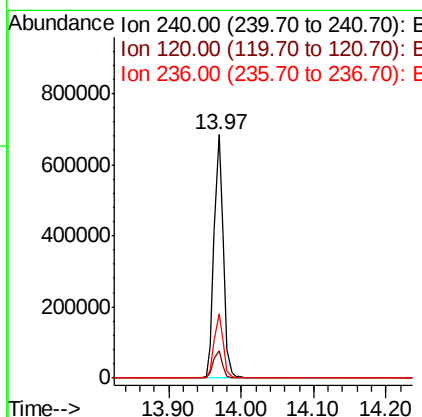
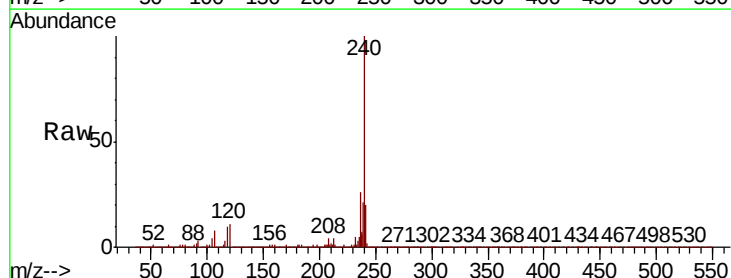
Instrument :
BNA_P
ClientSampled :
72-11933

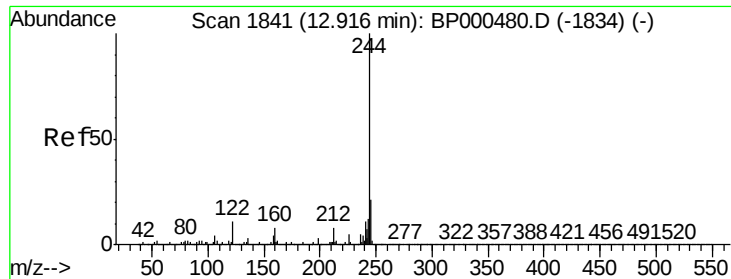
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.2
80	9.6	8.3	12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000853.D
Acq: 17 Oct 2019 22:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	10.1	15.1
236	26.5	22.7	34.1





#79

Terphenyl-d14

Concen: 48.195 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000853.D

Acq: 17 Oct 2019 22:38

Instrument :

BNA_P

ClientSampleId :

72-11933

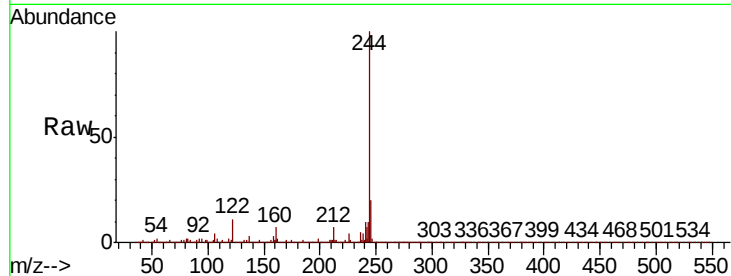
Tot Ion:244 Resp: 1444491

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

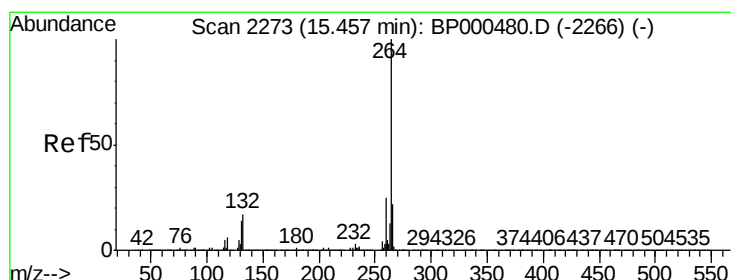
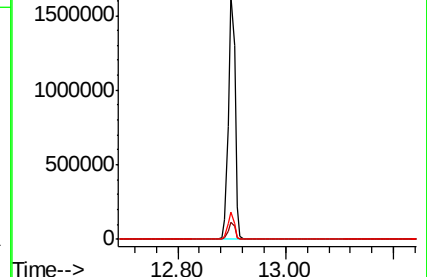
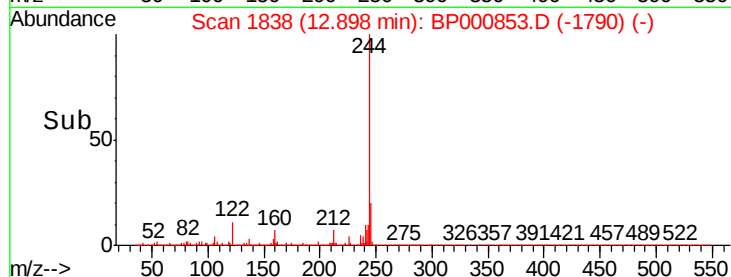
122 11.0 8.9 13.3



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: BP000853.D

Acq: 17 Oct 2019 22:38

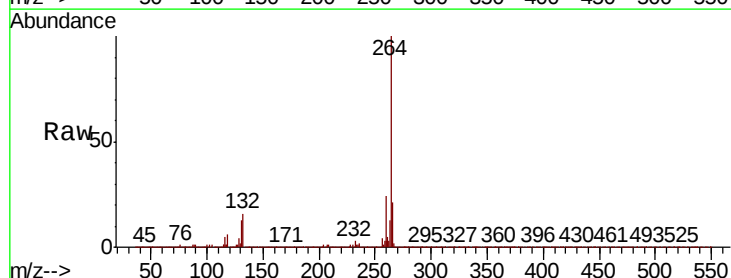
Tgt Ion:264 Resp: 650749

Ion Ratio Lower Upper

264 100

260 23.5 20.3 30.5

265 21.4 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

