

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000653.D
 Acq On : 11 Oct 2019 23:58
 Operator : JU
 Sample : K5292-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190857-AMENDED-COMP-D

Quant Time: Oct 12 03:20:43 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

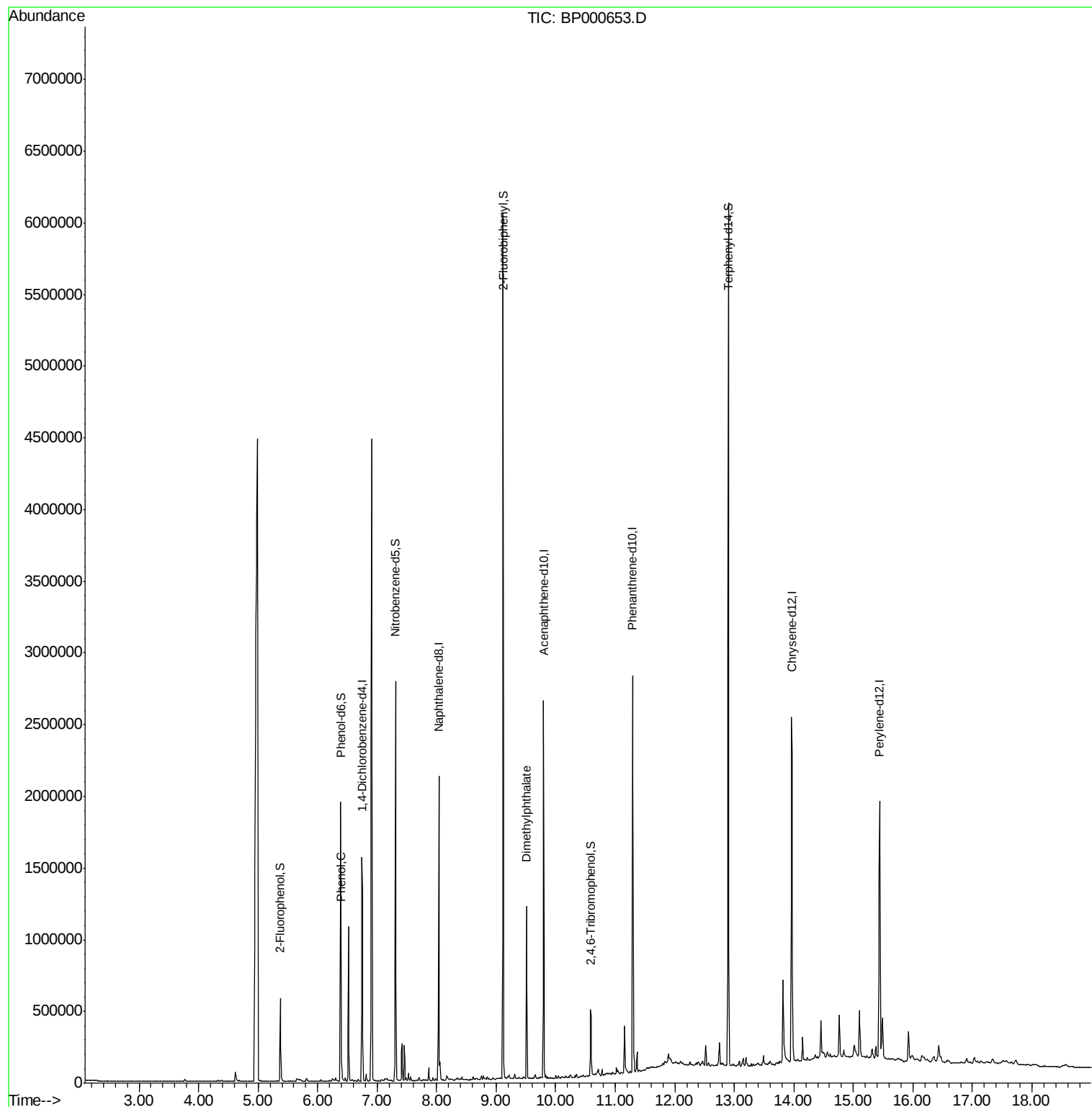
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	240408	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	889018	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	506455	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	928825	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	761597	20.00	ng	-0.02
87) Perylene-d12	15.44	264	819485	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	207479	13.87	ng	-0.02
7) Phenol-d6	6.39	99	600872	33.34	ng	-0.02
23) Nitrobenzene-d5	7.31	82	851964	58.53	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	58664	10.87	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1716659	54.84	ng	-0.02
79) Terphenyl-d14	12.90	244	2085689	55.45	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	61595	3.338	ng	93
50) Dimethylphthalate	9.51	163	438423	12.458	ng	99

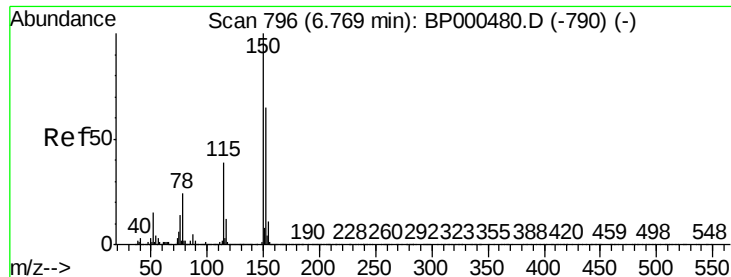
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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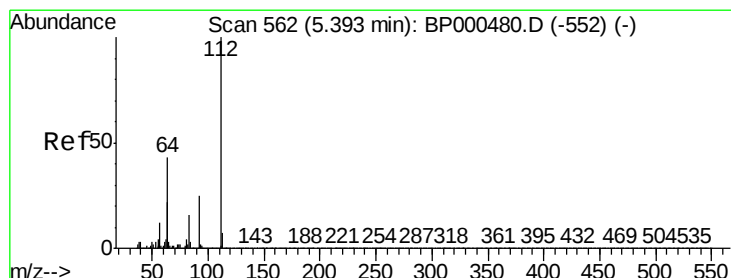
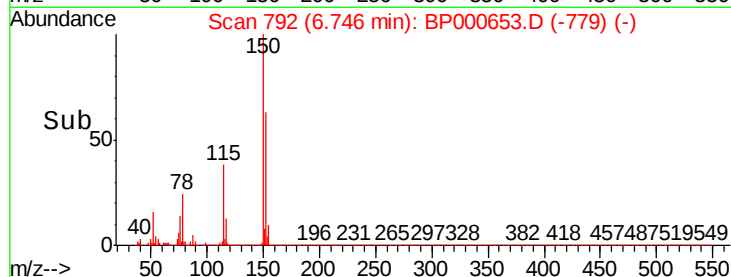
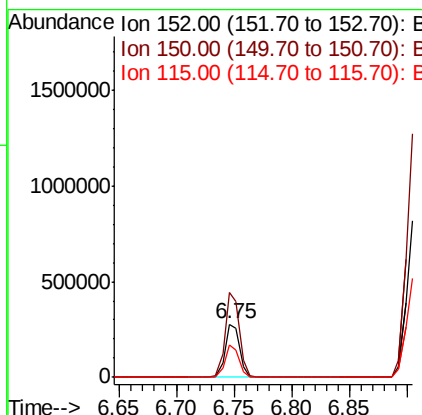
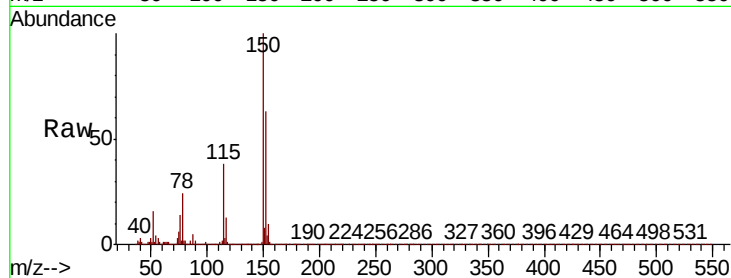


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000653.D
Acq: 11 Oct 2019 23:58

Instrument :
BNA_P
ClientSampleId :
20190857-AMENDED-COMP-D

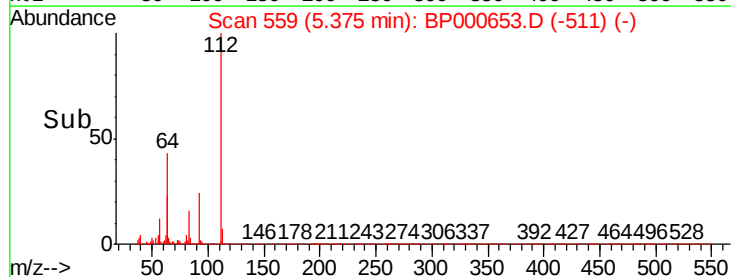
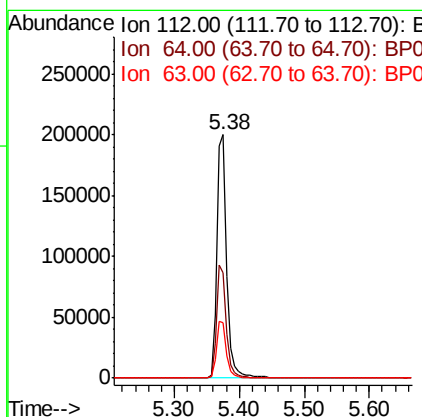
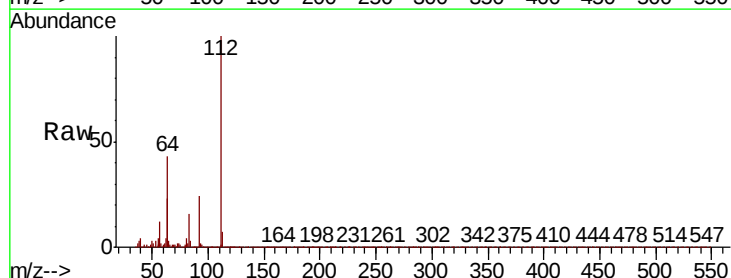
Tot Ion:152 Resp: 240408
Ion Ratio Lower Upper
152 100
150 158.0 124.1 186.1
115 60.7 48.7 73.1

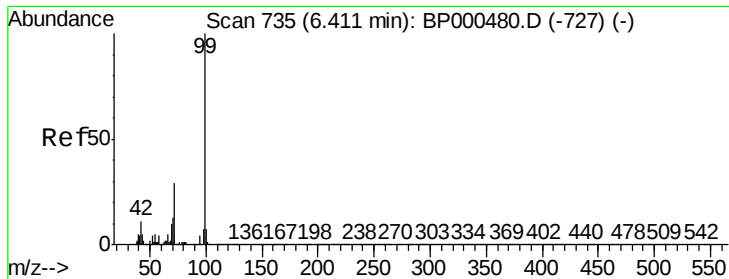


#5

2-Fluorophenol
Concen: 13.873 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000653.D
Acq: 11 Oct 2019 23:58

Tgt Ion:112 Resp: 207479
Ion Ratio Lower Upper
112 100
64 43.3 34.2 51.4
63 22.7 17.9 26.9





#7

Phenol-d6

Concen: 33.340 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000653.D

Acq: 11 Oct 2019 23:58

Instrument :

BNA_P

ClientSampleId :

20190857-AMENDED-COMP-D

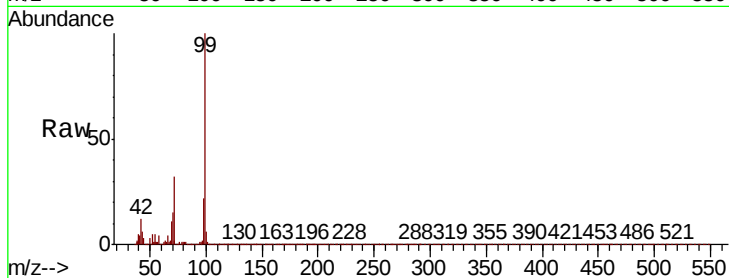
Tot Ion: 99 Resp: 600872

Ion Ratio Lower Upper

99 100

42 12.0 8.6 12.8

71 31.6 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

1000000

800000

600000

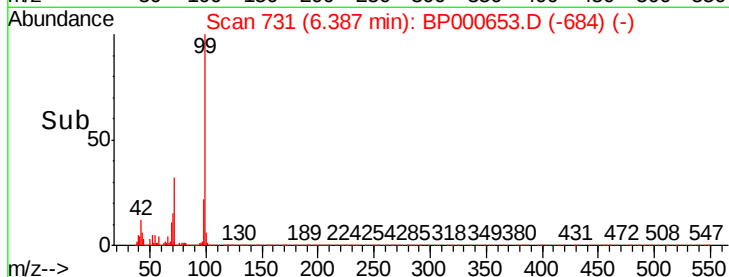
400000

200000

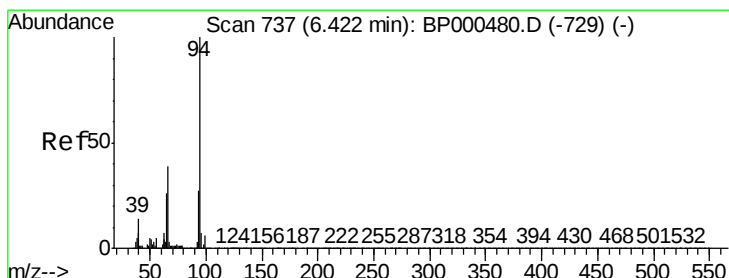
0

6.39

6.30 6.40 6.50



Time-->



#10

Phenol

Concen: 3.338 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000653.D

Acq: 11 Oct 2019 23:58

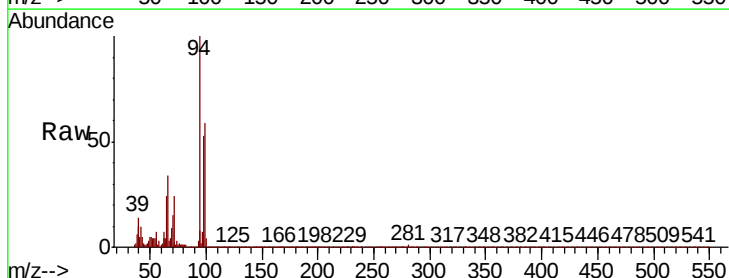
Tgt Ion: 94 Resp: 61595

Ion Ratio Lower Upper

94 100

65 23.8 5.9 45.9

66 33.7 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

100000

80000

60000

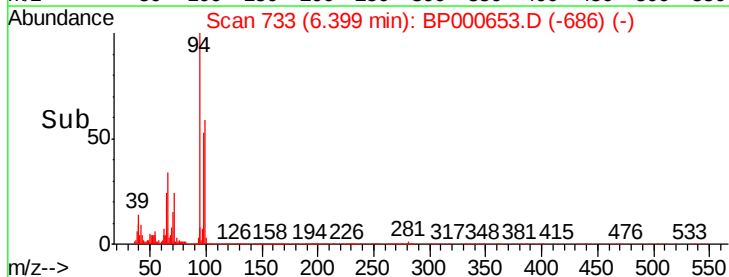
40000

20000

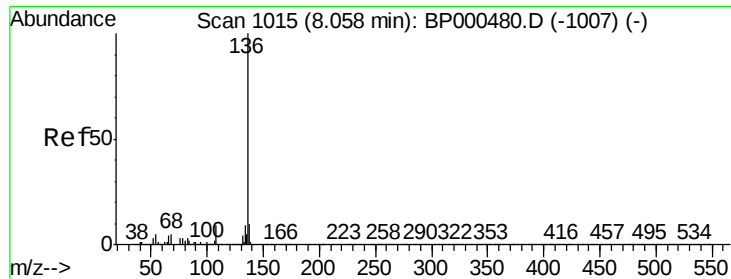
0

6.40

6.30 6.40 6.50



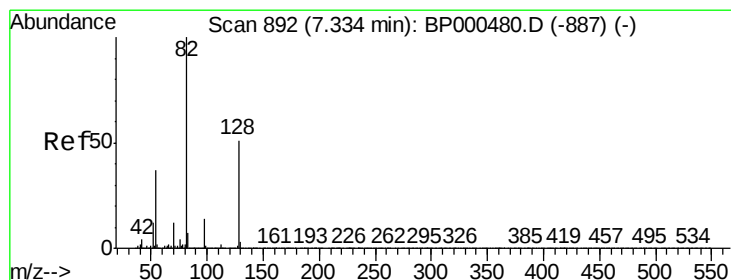
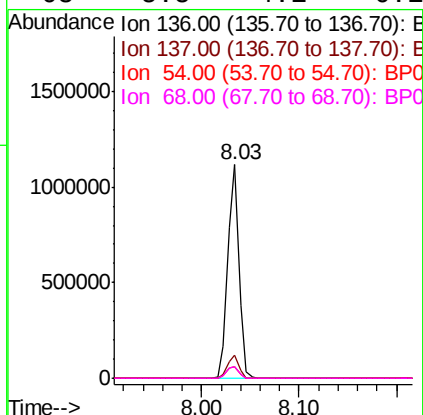
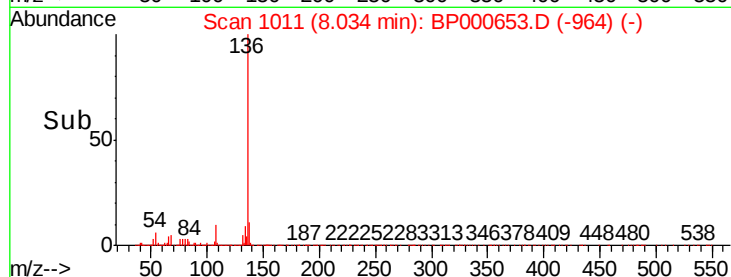
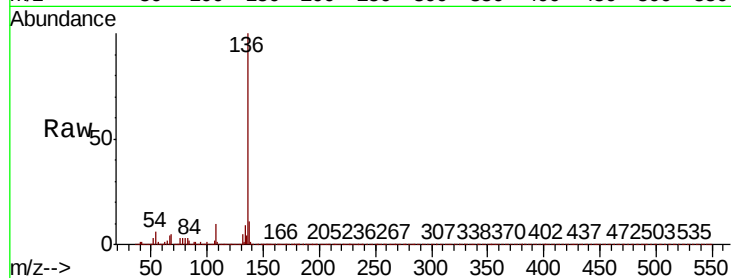
Time-->



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000653.D
Acq: 11 Oct 2019 23:58

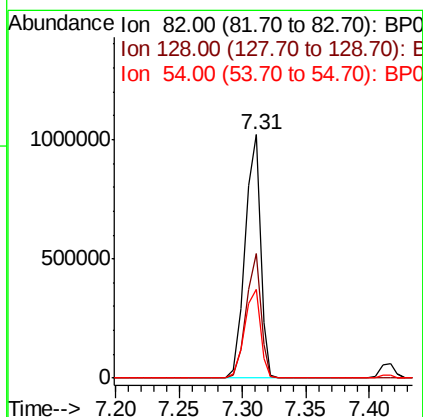
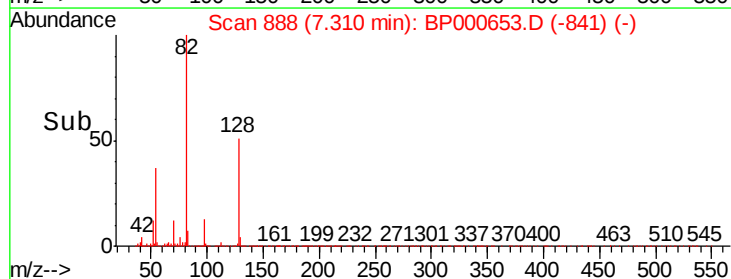
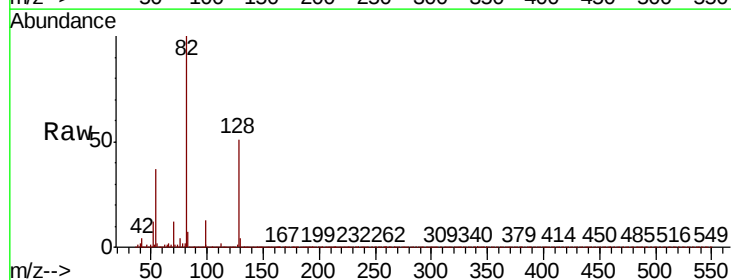
Instrument :
BNA_P
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20190857-AMENDED-COMP-D

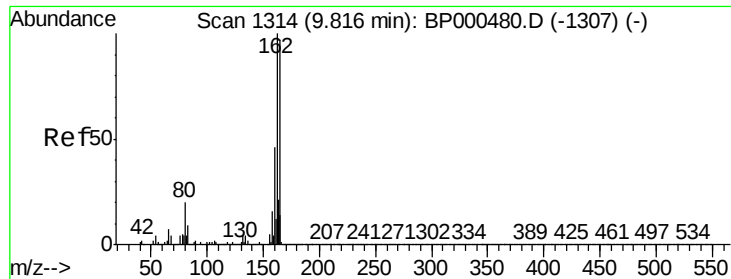
Tot Ion:136	Resp:	889018
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.2	12.4
54 5.5	4.1	6.1
68 5.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 58.530 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000653.D
Acq: 11 Oct 2019 23:58

Tgt Ion: 82	Resp:	851964
Ion Ratio	Lower	Upper
82 100		
128 51.0	40.9	61.3
54 36.7	29.4	44.2

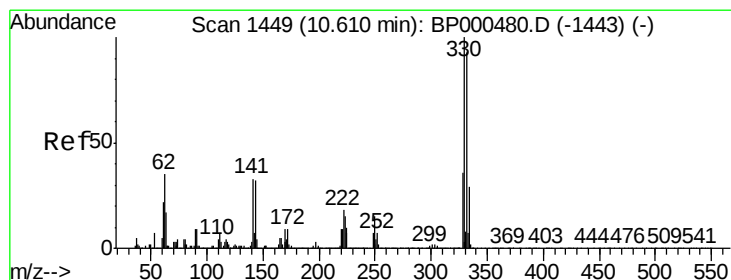
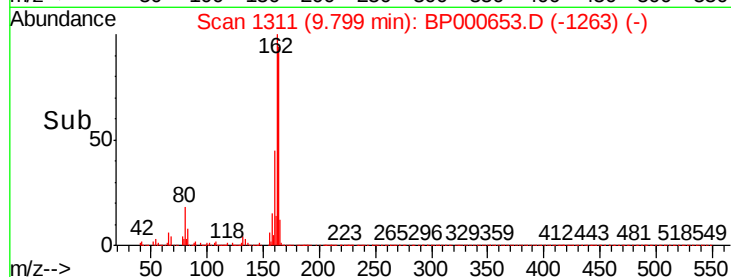
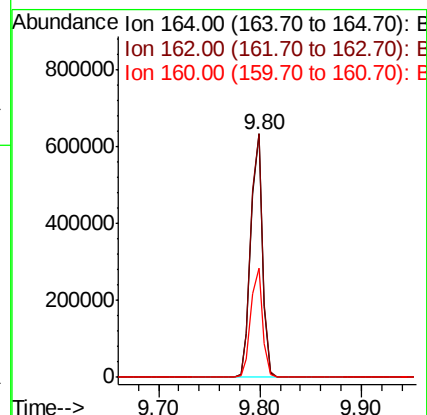
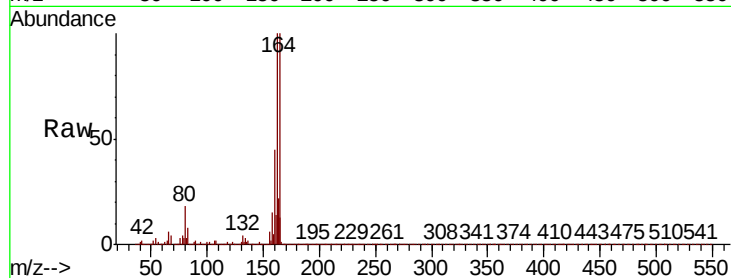




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000653.D
Acq: 11 Oct 2019 23:58

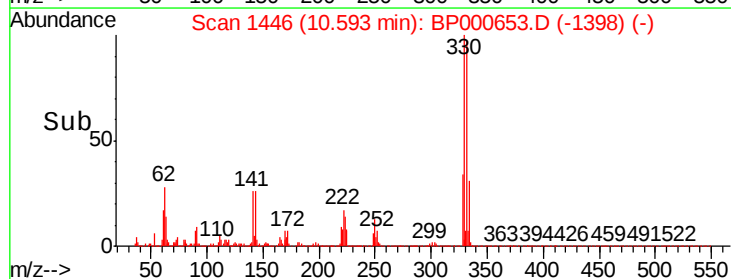
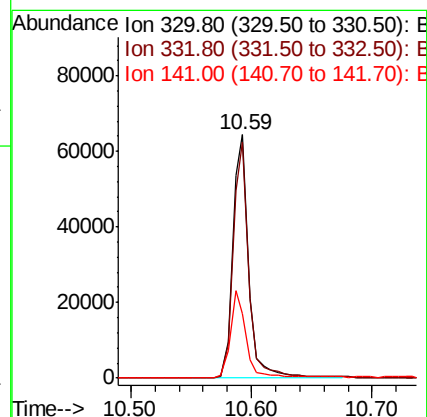
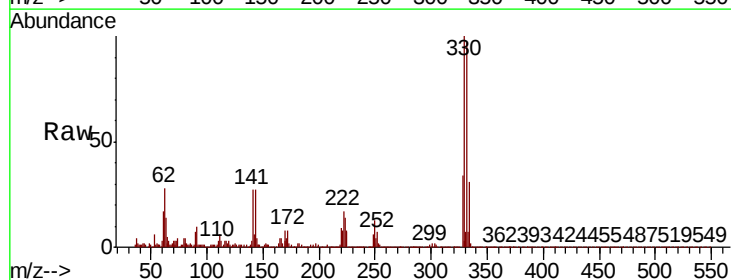
Instrument :
BNA_P
ClientSampleId :
20190857-AMENDED-COMP-D

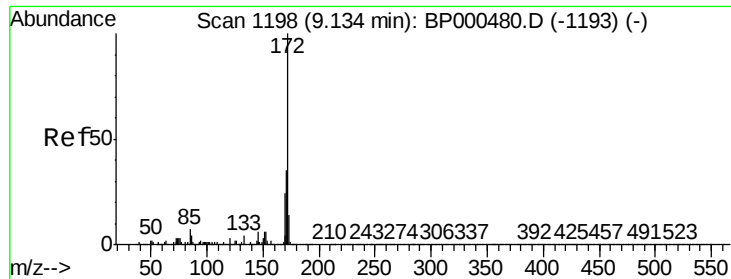
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.2	123.2
160	44.9	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 10.870 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000653.D
Acq: 11 Oct 2019 23:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	34.5	26.0	39.0

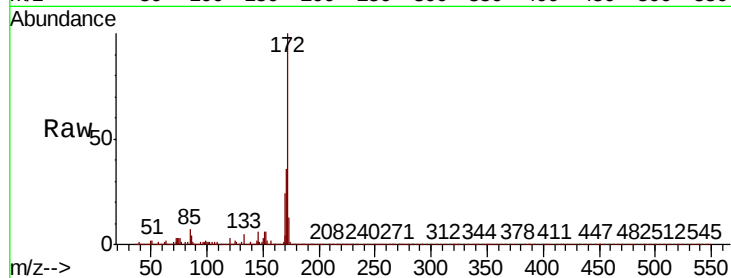




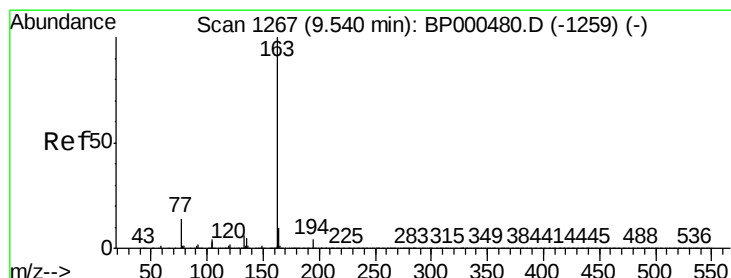
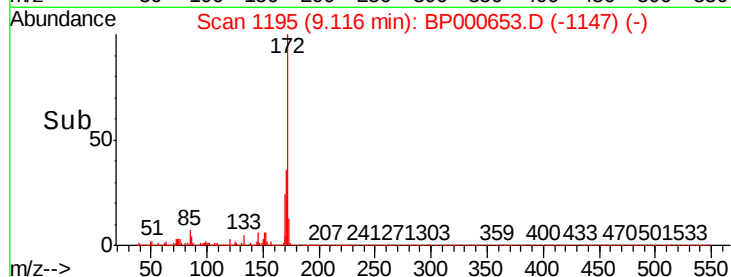
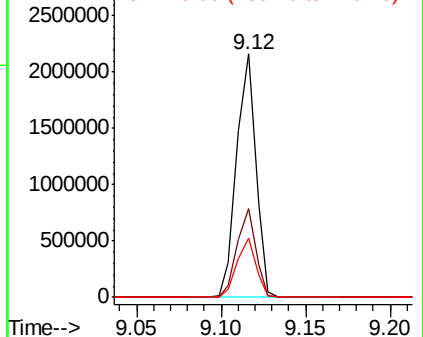
#45
2-Fluorobiphenyl
Concen: 54.843 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000653.D
Acq: 11 Oct 2019 23:58

Instrument :
BNA_P
ClientSampleId :
20190857-AMENDED-COMP-D

Tot Ion:172 Resp: 1716659
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.3 19.1 28.7

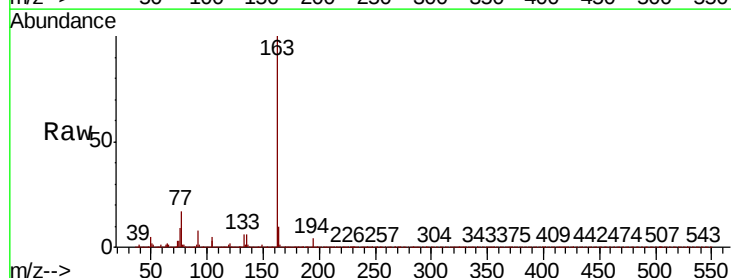


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

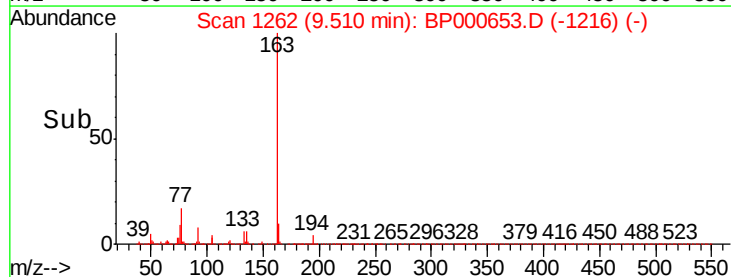
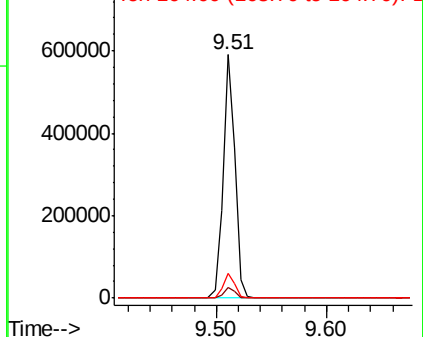


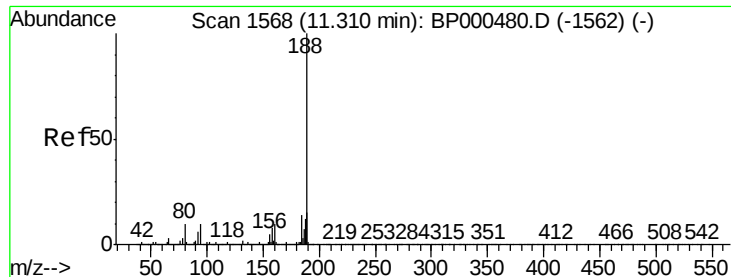
#50
Dimethylphthalate
Concen: 12.458 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000653.D
Acq: 11 Oct 2019 23:58

Tgt Ion:163 Resp: 438423
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 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: BP000653.D

Acq: 11 Oct 2019 23:58

Instrument :

BNA_P

ClientSampleId :

20190857-AMENDED-COMP-D

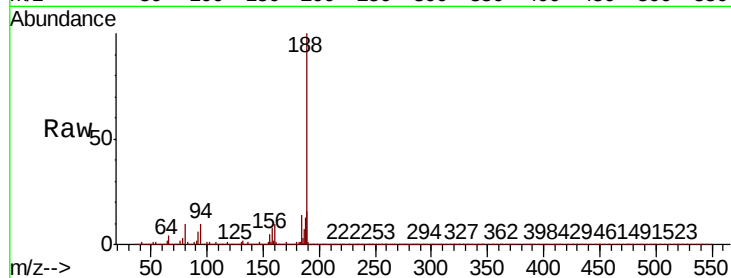
Tot Ion:188 Resp: 928825

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

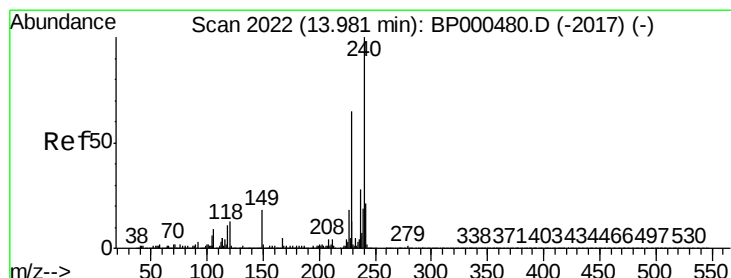
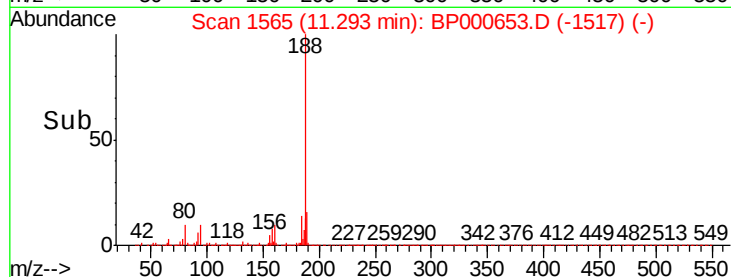
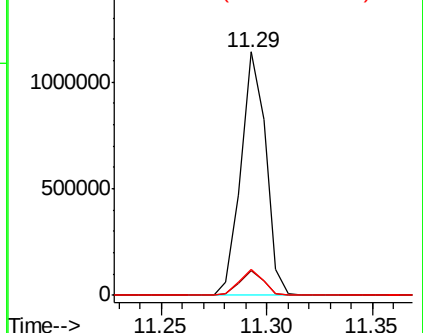
80 10.5 8.3 12.5



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: BP000653.D

Acq: 11 Oct 2019 23:58

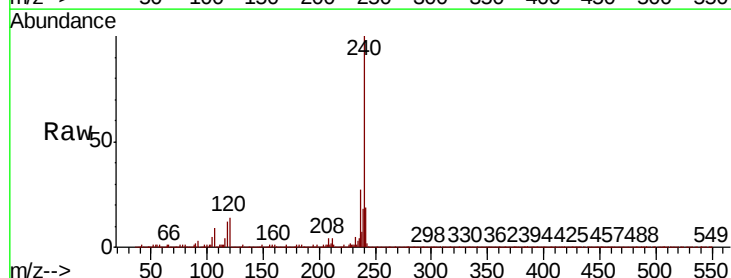
Tgt Ion:240 Resp: 761597

Ion Ratio Lower Upper

240 100

120 13.6 10.1 15.1

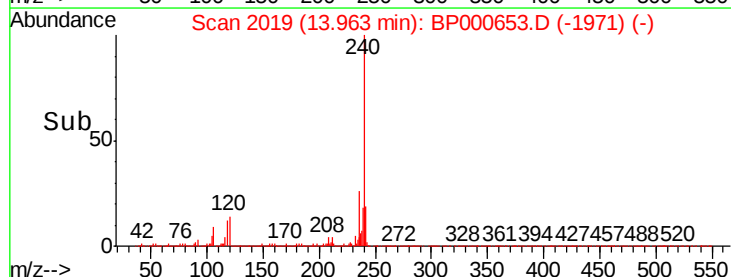
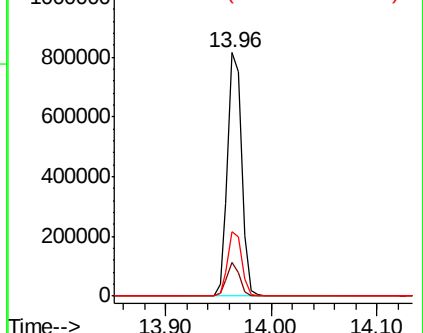
236 26.5 22.7 34.1

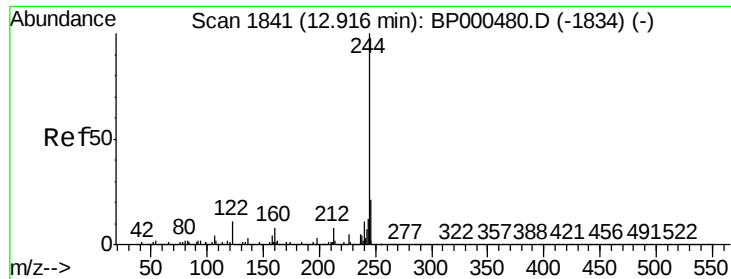


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

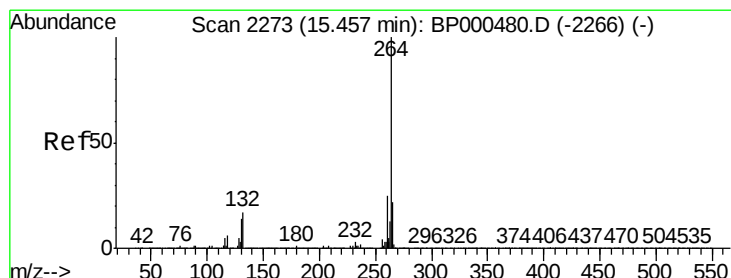
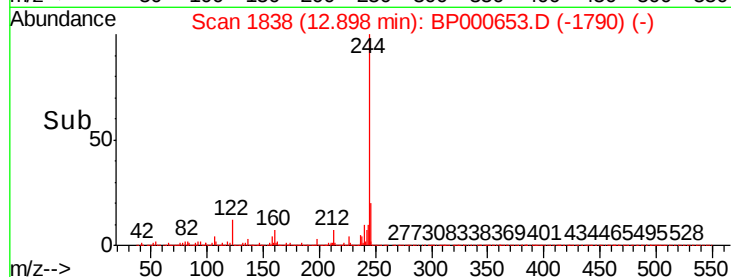
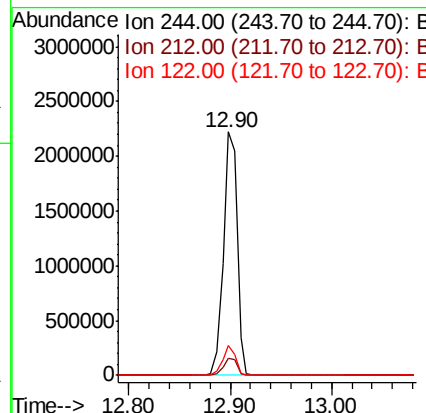
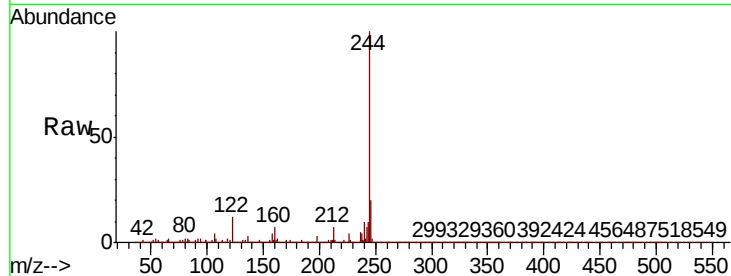




#79
Terphenyl-d14
Concen: 55.449 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BP000653.D
Acq: 11 Oct 2019 23:58

Instrument :
BNA_P
ClientSampleId :
20190857-AMENDED-COMP-D

Tot Ion:244 Resp: 2085689
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 12.2 8.9 13.3



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000653.D
Acq: 11 Oct 2019 23:58

Tgt Ion:264 Resp: 819485
Ion Ratio Lower Upper
264 100
260 24.4 20.3 30.5
265 21.8 18.0 27.0

