

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000652.D
 Acq On : 11 Oct 2019 23:34
 Operator : JU
 Sample : K5292-08RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

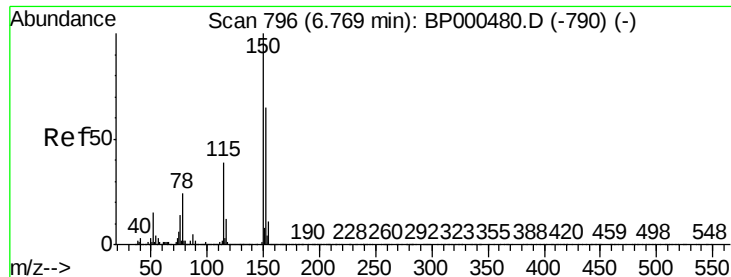
Instrument :
 BNA_P
 ClientSampleId :
 20190858-AMENDED-COMP-ERE

Quant Time: Oct 12 01:11:33 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	254026	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	944984	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	526142	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	962331	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	783178	20.00	ng	-0.01
87) Perylene-d12	15.45	264	851271	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	10042	0.64	ng	-0.01
7) Phenol-d6	6.39	99	129583	6.80	ng	-0.02
23) Nitrobenzene-d5	7.31	82	836478	54.06	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	1777	0.32	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1330061	40.90	ng	-0.02
79) Terphenyl-d14	12.90	244	1762344	45.56	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	58967	3.024	ng	90
50) Dimethylphthalate	9.51	163	247604	6.773	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	77087	2.604	ng	99

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

Data Path : Z:\SV0ASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000652.D
Acq On : 11 Oct 2019 23:34
Operator : JU
Sample : K5292-08RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

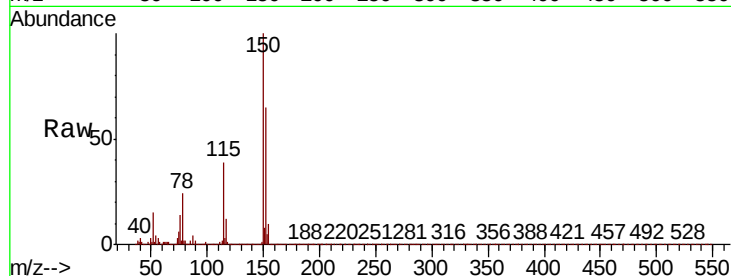


#1

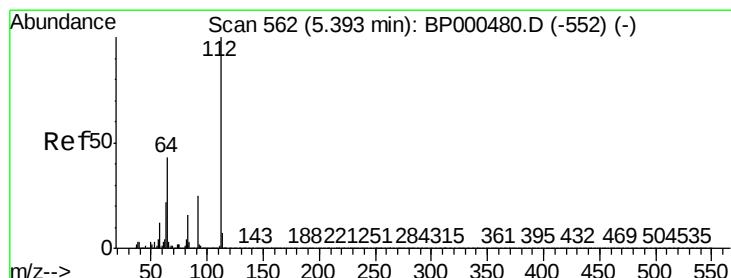
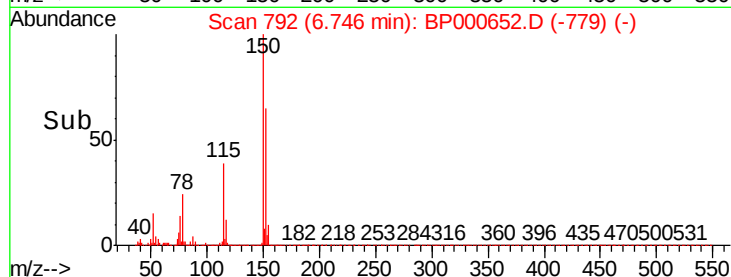
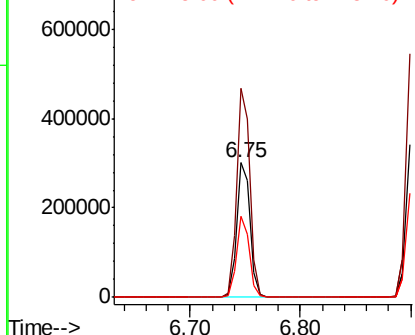
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :
20190858-AMENDED-COMP-ERE

Tot Ion:152 Resp: 254026
Ion Ratio Lower Upper
152 100
150 154.9 124.1 186.1
115 59.8 48.7 73.1



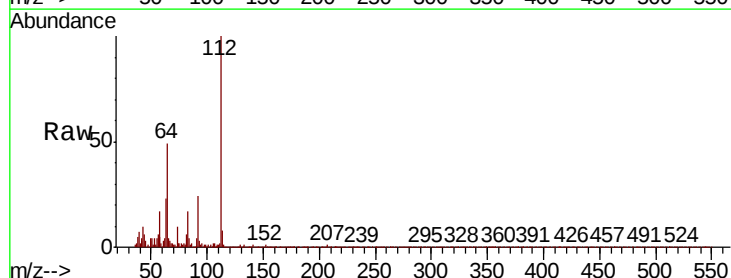
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



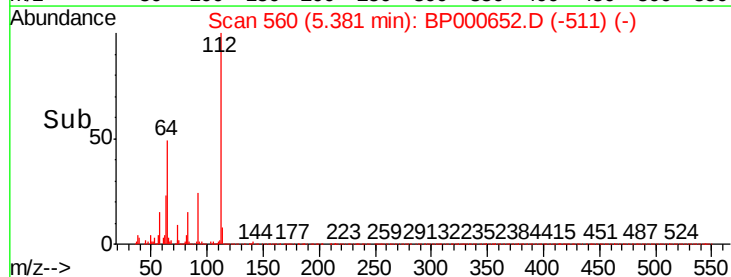
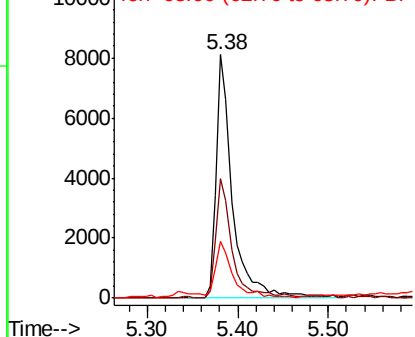
#5

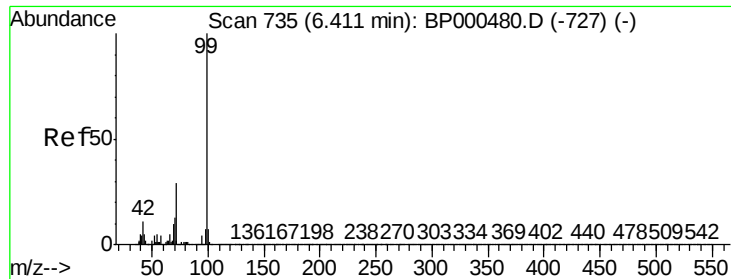
2-Fluorophenol
Concen: 0.635 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion:112 Resp: 10042
Ion Ratio Lower Upper
112 100
64 49.3 34.2 51.4
63 23.2 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: 6.805 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000652.D

Acq: 11 Oct 2019 23:34

Instrument :

BNA_P

ClientSampleId :

20190858-AMENDED-COMP-ERE

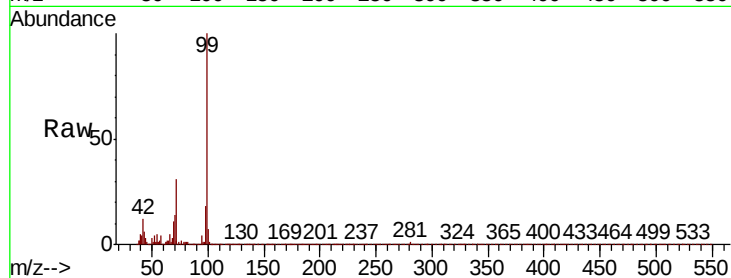
Tot Ion: 99 Resp: 129583

Ion Ratio Lower Upper

99 100

42 11.8 8.6 12.8

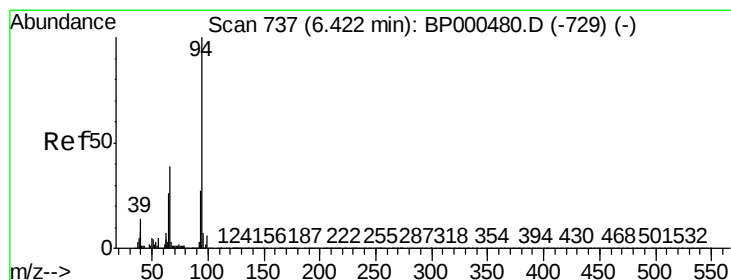
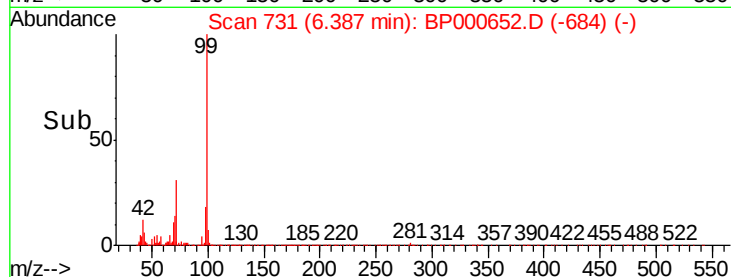
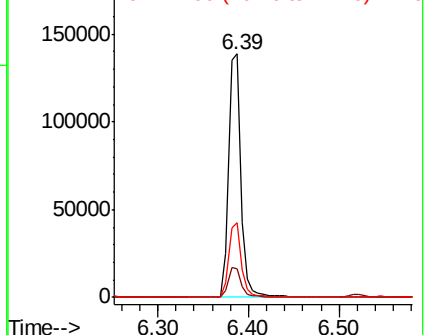
71 30.7 23.0 34.4



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: 3.024 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000652.D

Acq: 11 Oct 2019 23:34

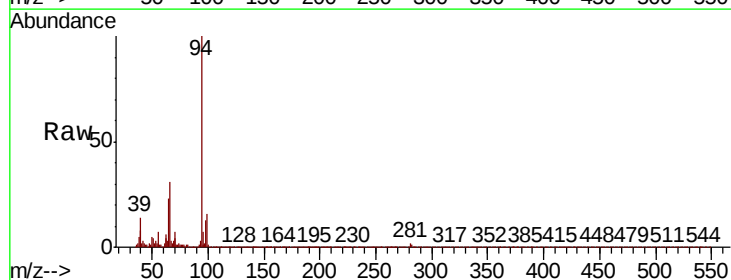
Tgt Ion: 94 Resp: 58967

Ion Ratio Lower Upper

94 100

65 23.3 5.9 45.9

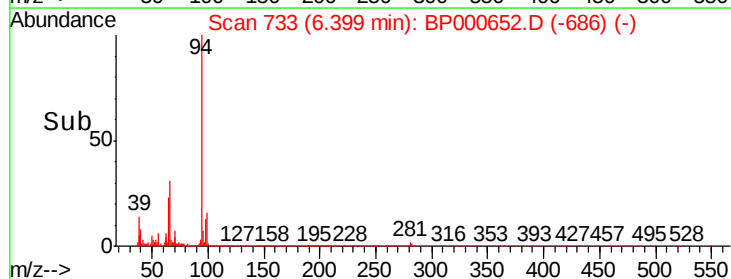
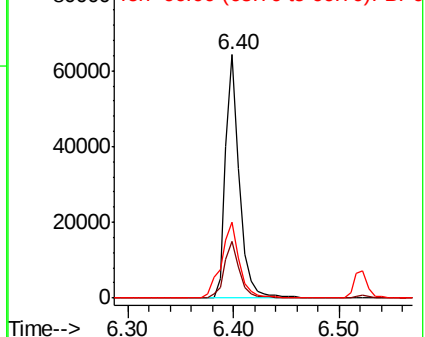
66 31.2 18.8 58.8

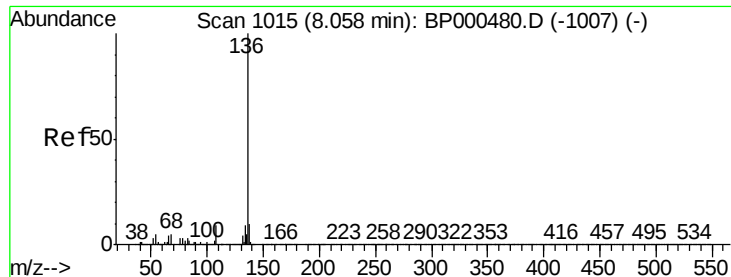


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

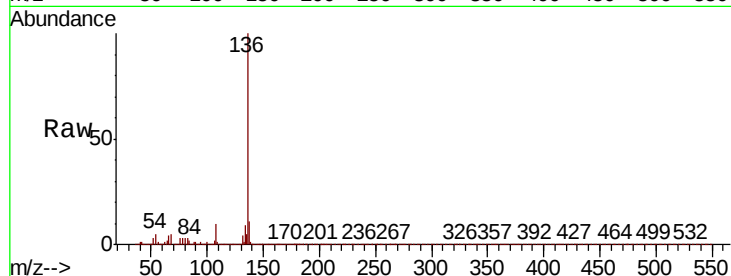




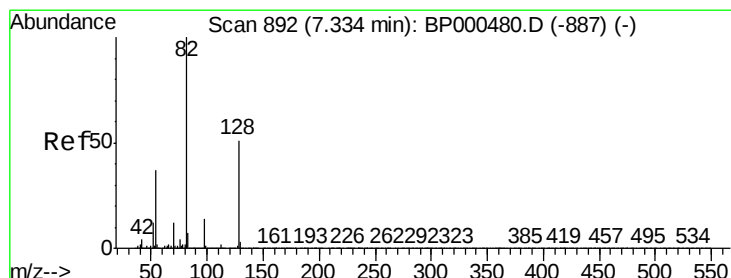
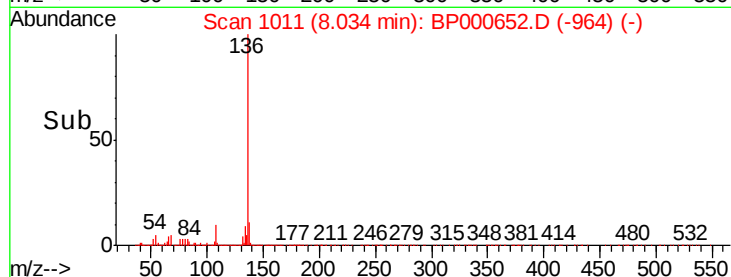
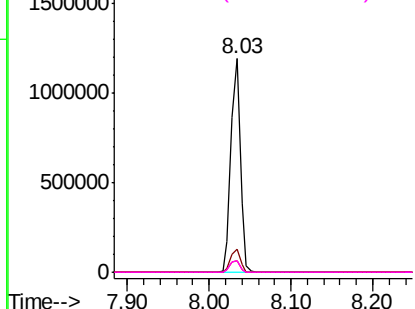
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :
20190858-AMENDED-COMP-ERE

Tot Ion:136	Resp:	944984
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.2 12.4
54	5.2	4.1 6.1
68	5.5	4.1 6.1

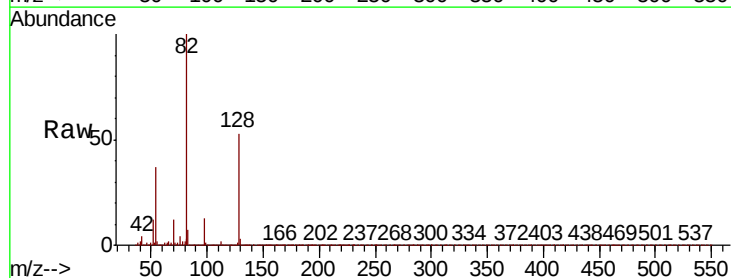


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

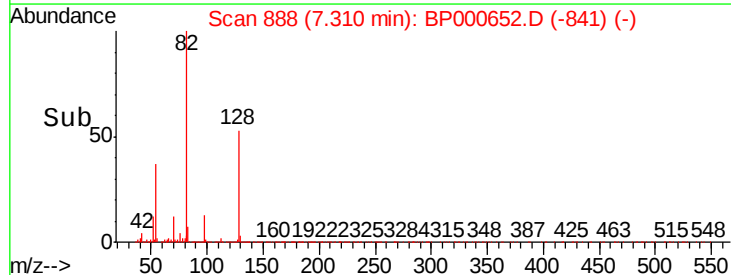
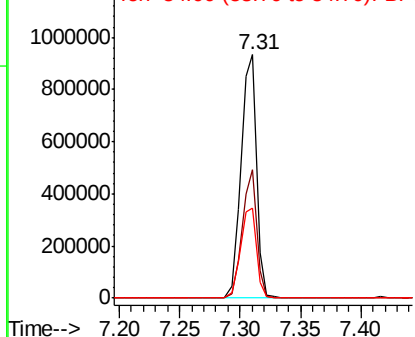


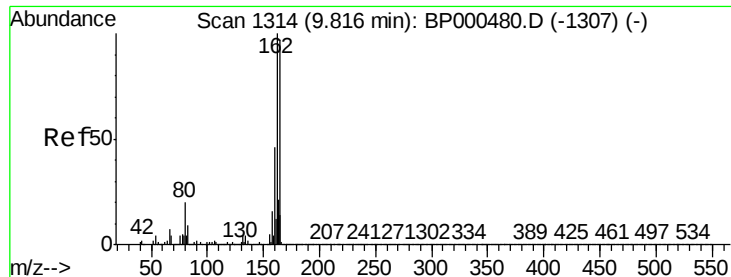
#23
Nitrobenzene-d5
Concen: 54.062 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion: 82	Resp:	836478
Ion Ratio	Lower	Upper
82	100	
128	52.6	40.9 61.3
54	37.0	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: BP000652.D

Acq: 11 Oct 2019 23:34

Instrument :

BNA_P

ClientSampleId :

20190858-AMENDED-COMP-ERE

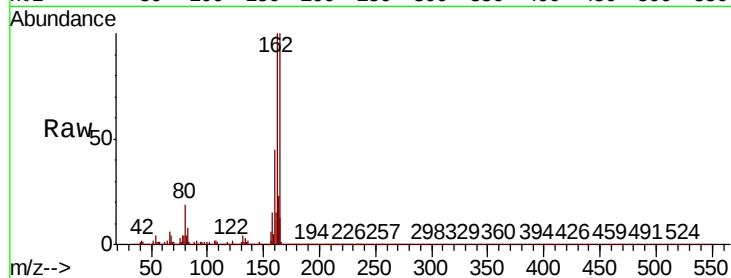
Tot Ion:164 Resp: 526142

Ion Ratio Lower Upper

164 100

162 100.0 82.2 123.2

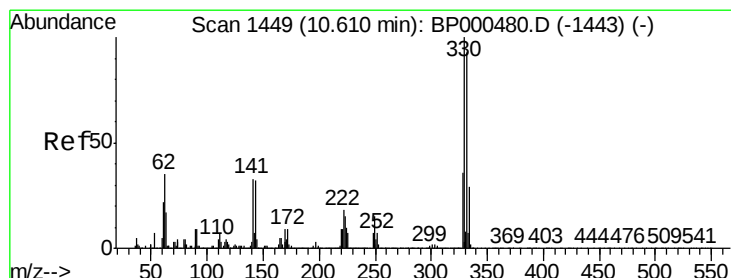
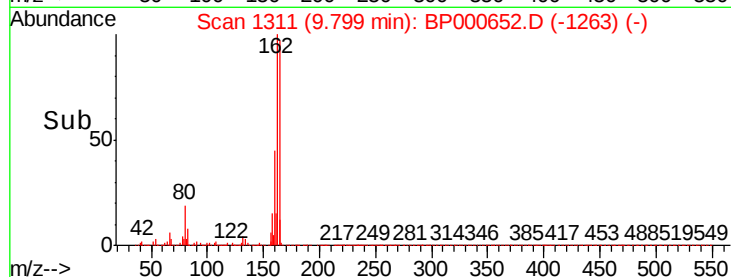
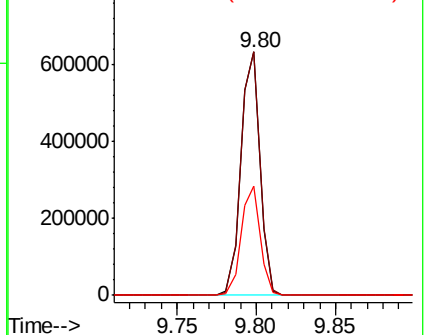
160 44.7 37.6 56.4



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: 0.317 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BP000652.D

Acq: 11 Oct 2019 23:34

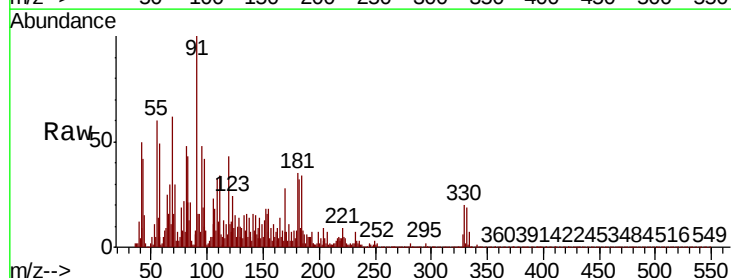
Tgt Ion:330 Resp: 1777

Ion Ratio Lower Upper

330 100

332 95.7 77.1 115.7

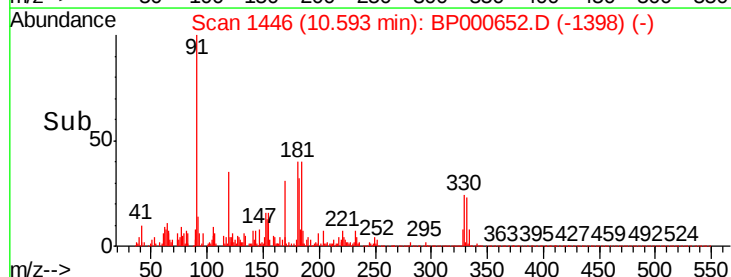
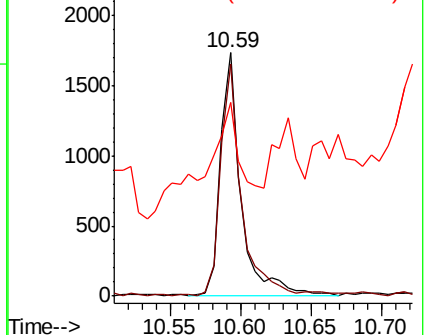
141 91.4 26.0 39.0#

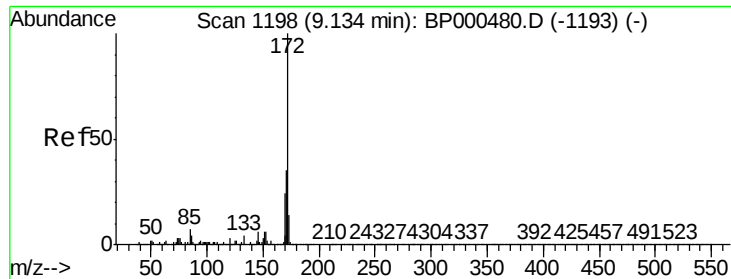


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

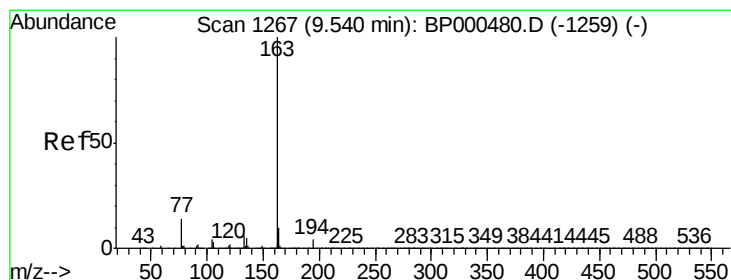
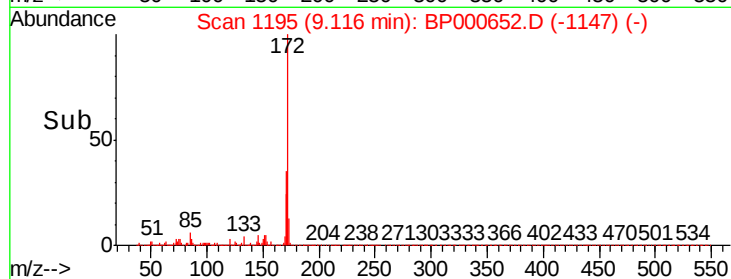
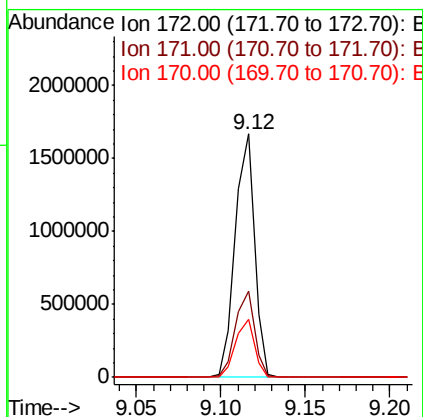
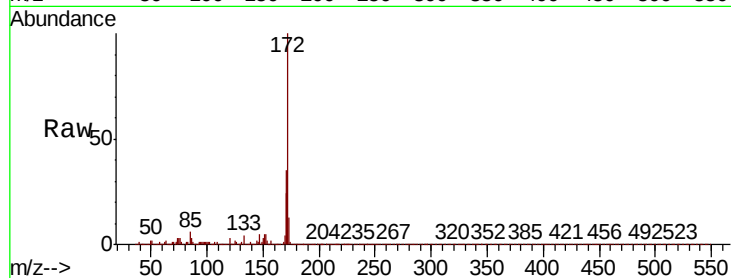




#45
2-Fluorobiphenyl
Concen: 40.902 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

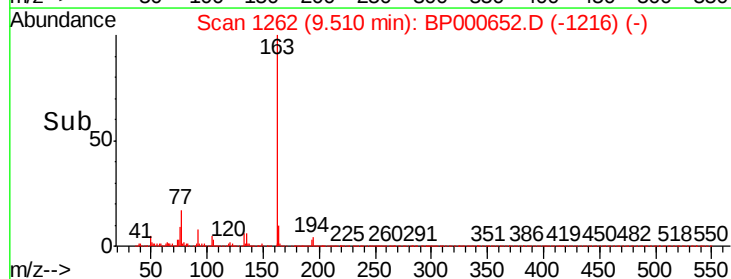
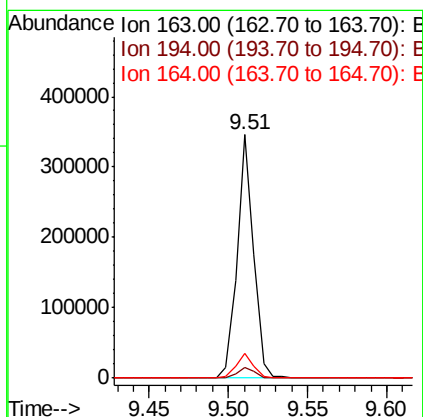
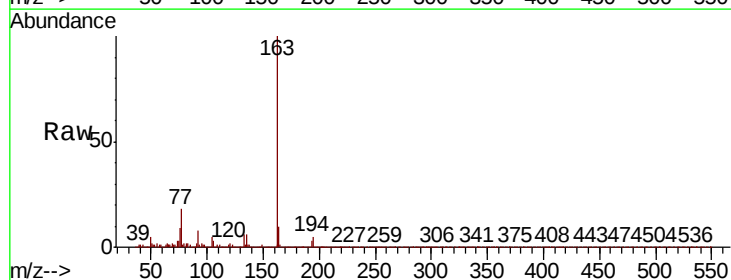
Instrument :
BNA_P
ClientSampleId :
20190858-AMENDED-COMP-ERE

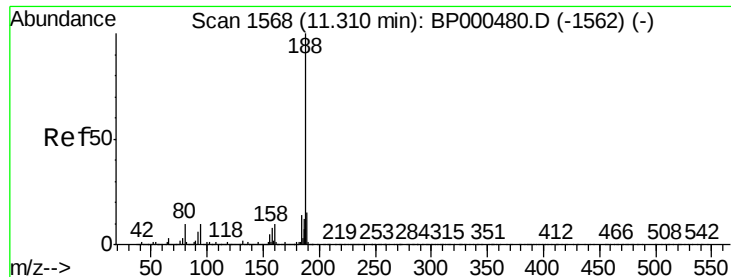
Tot Ion:172 Resp: 1330061
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.7 19.1 28.7



#50
Dimethylphthalate
Concen: 6.773 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion:163 Resp: 247604
Ion Ratio Lower Upper
163 100
194 4.6 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: BP000652.D

Acq: 11 Oct 2019 23:34

Instrument :

BNA_P

ClientSampleId :

20190858-AMENDED-COMP-ERE

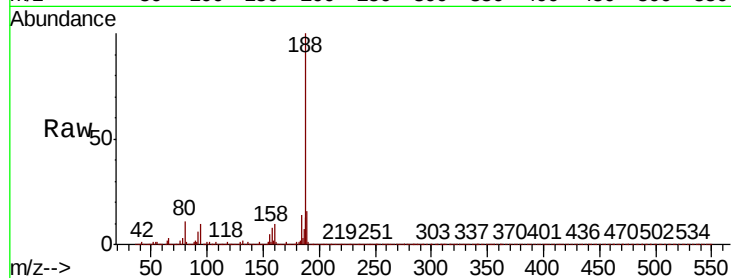
Tot Ion:188 Resp: 962331

Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.2

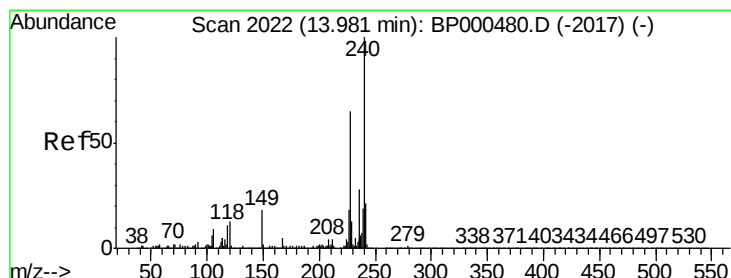
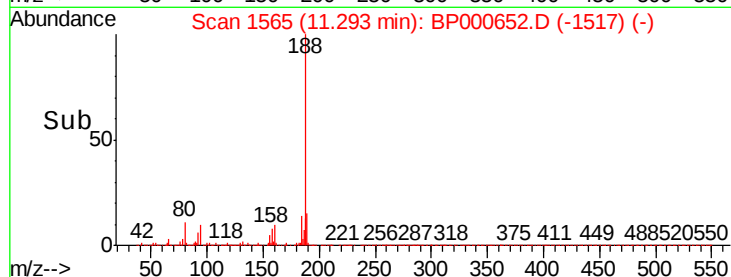
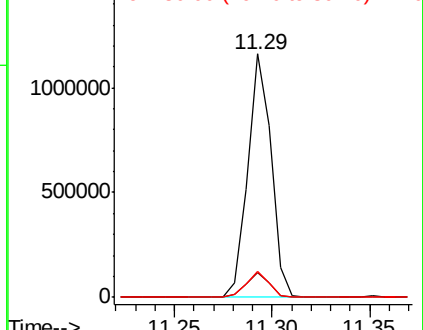
80 10.6 8.3 12.5



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: BP000652.D

Acq: 11 Oct 2019 23:34

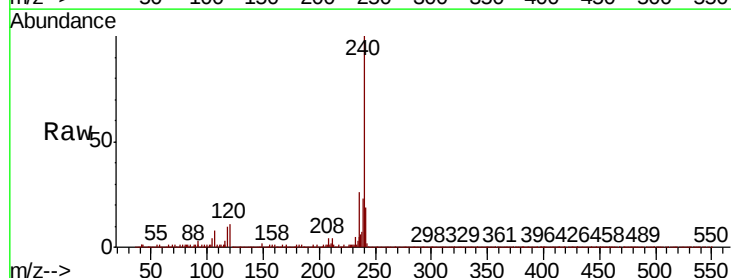
Tgt Ion:240 Resp: 783178

Ion Ratio Lower Upper

240 100

120 11.0 10.1 15.1

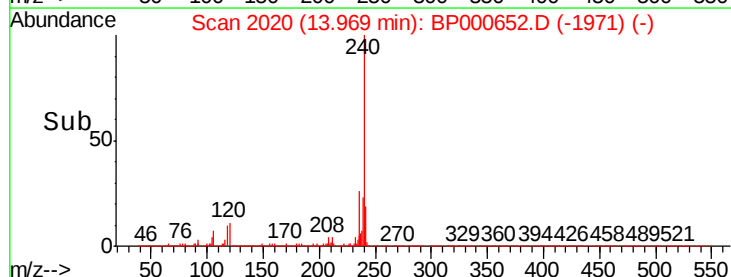
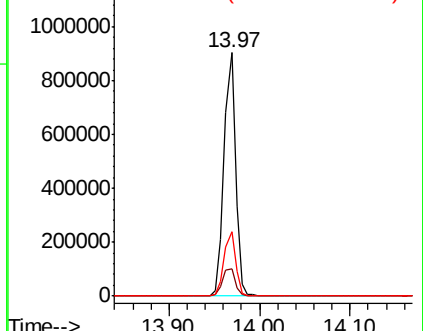
236 26.2 22.7 34.1

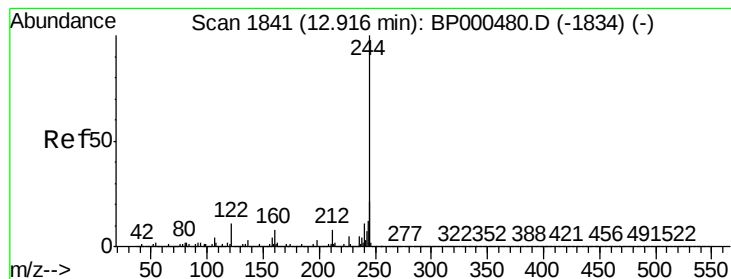


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 45.561 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000652.D

Acq: 11 Oct 2019 23:34

Instrument :

BNA_P

ClientSampleId :

20190858-AMENDED-COMP-ERE

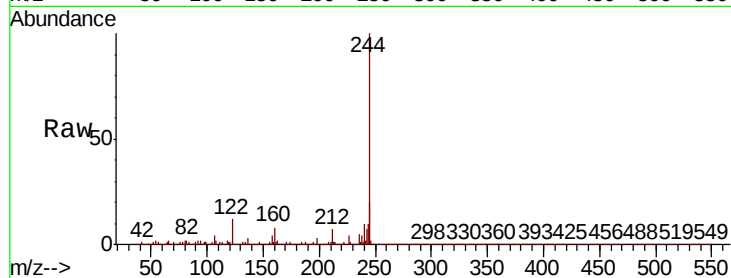
Tot Ion:244 Resp: 1762344

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

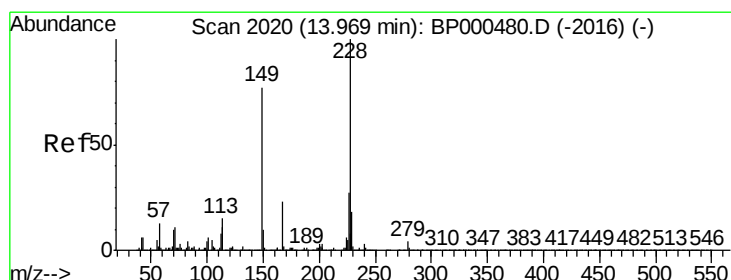
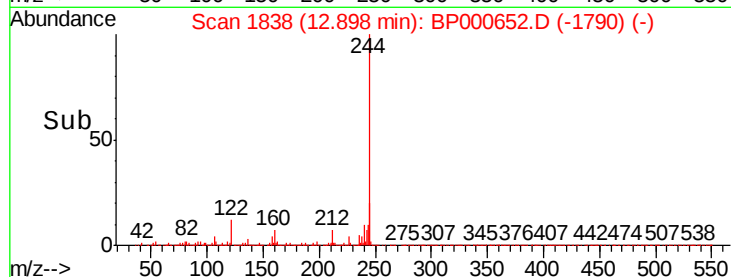
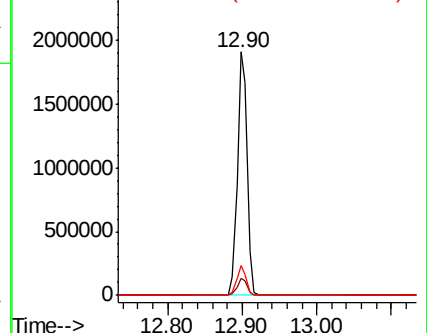
122 12.2 8.9 13.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.604 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000652.D

Acq: 11 Oct 2019 23:34

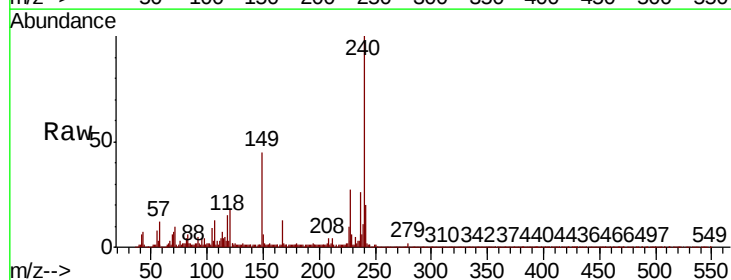
Tgt Ion:149 Resp: 77087

Ion Ratio Lower Upper

149 100

167 29.0 23.6 35.4

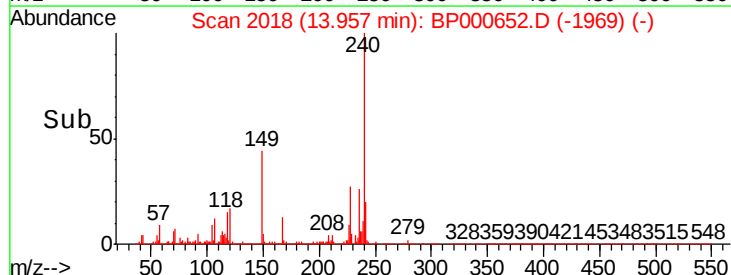
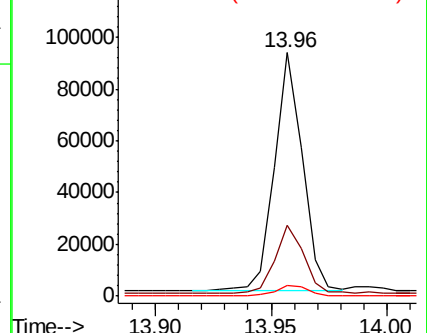
279 4.2 3.9 5.9

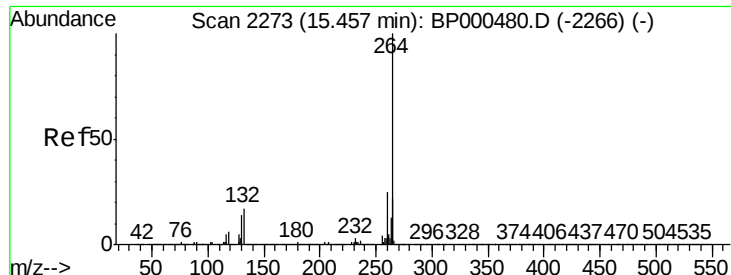


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

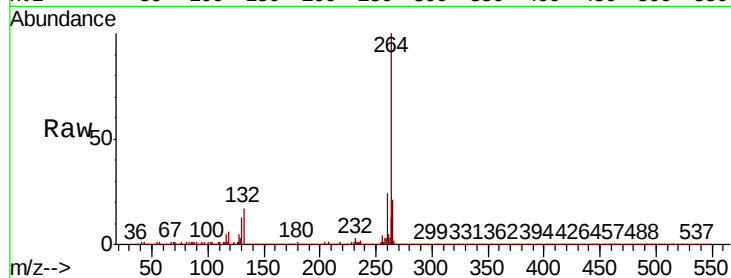




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :
20190858-AMENDED-COMP-ERE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	21.3	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

