

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000852.D
 Acq On : 17 Oct 2019 22:14
 Operator : JU
 Sample : PB124013BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB124013BL

Quant Time: Oct 18 07:03:16 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

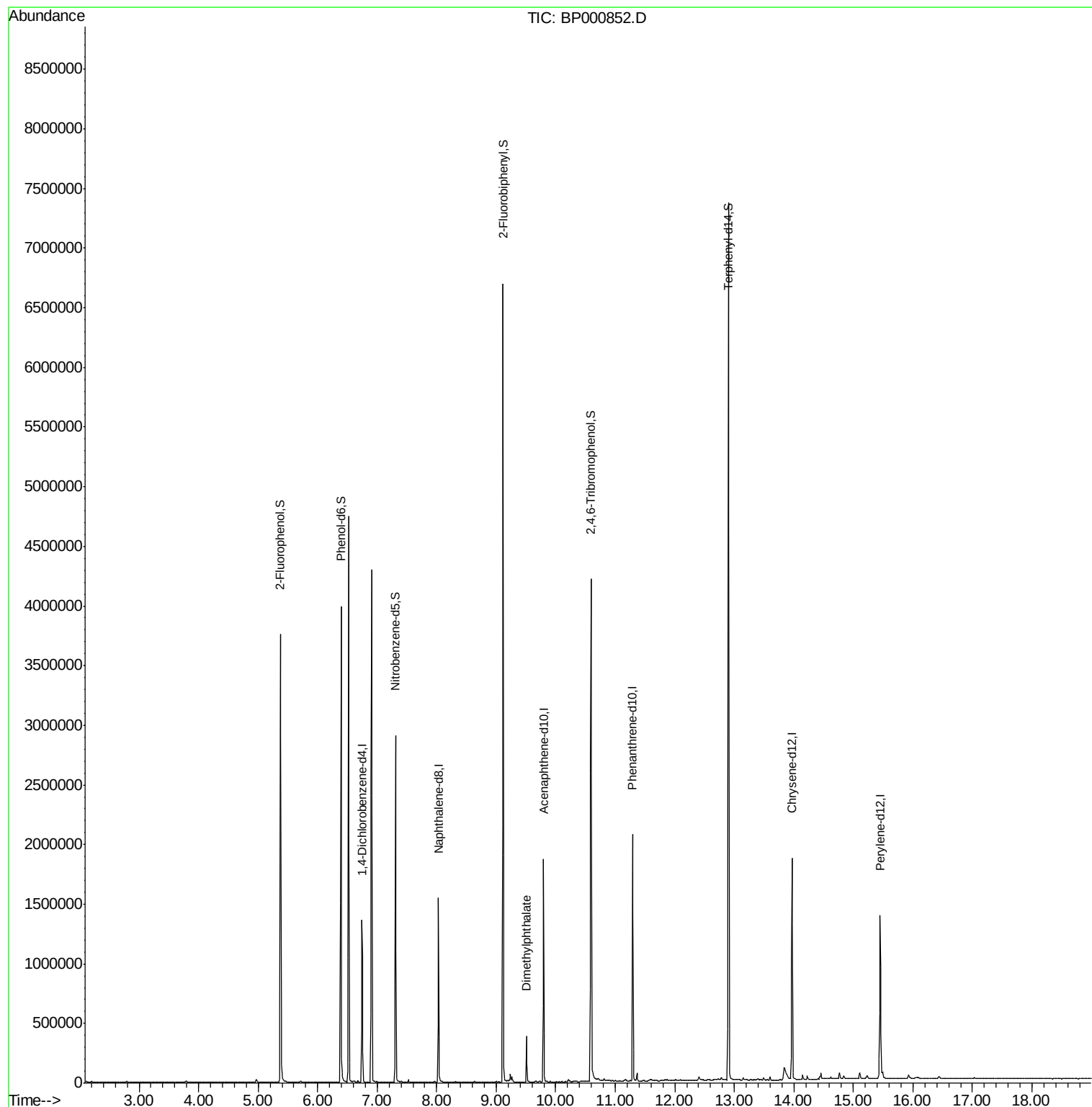
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	211660	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	741131	20.00	ng	-0.03
39) Acenaphthene-d10	9.79	164	401492	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	713998	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	585799	20.00	ng	-0.01
87) Perylene-d12	15.45	264	633672	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1288657	97.87	ng	-0.02
7) Phenol-d6	6.39	99	1620851	102.15	ng	-0.02
23) Nitrobenzene-d5	7.31	82	920664	75.87	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	592350	138.45	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2143249	86.37	ng	-0.02
79) Terphenyl-d14	12.90	244	2795509	96.62	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.51	163	154565	5.540	ng	Qvalue 99

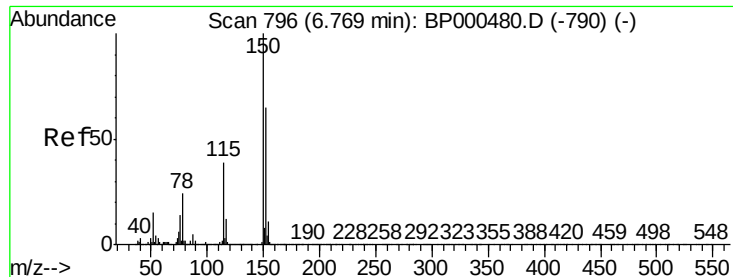
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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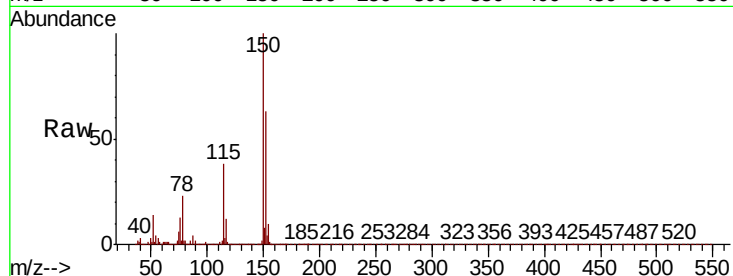


#1

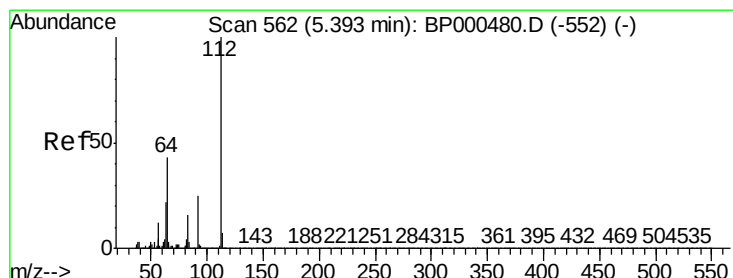
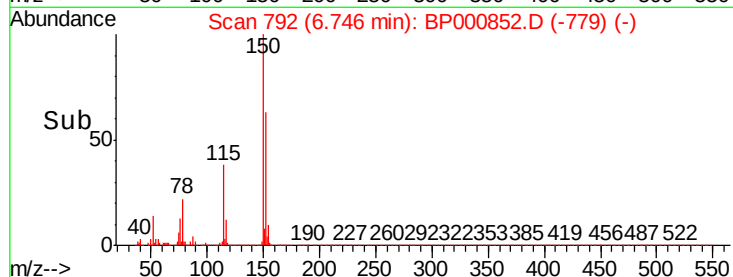
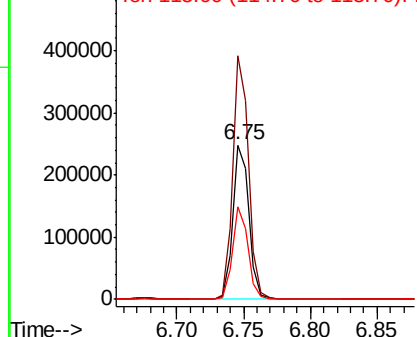
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000852.D
Acq: 17 Oct 2019 22:14

Instrument :
BNA_P
ClientSampleId :
PB124013BL

Tot Ion:152 Resp: 211660
Ion Ratio Lower Upper
152 100
150 158.0 124.1 186.1
115 59.9 48.7 73.1



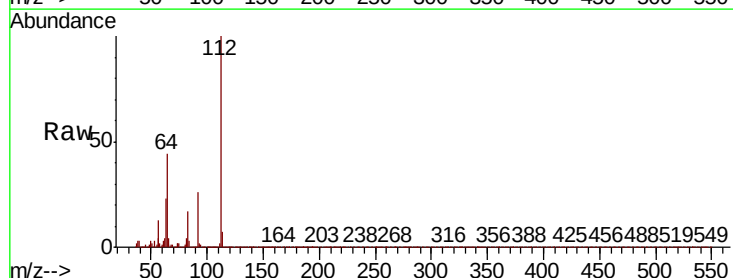
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



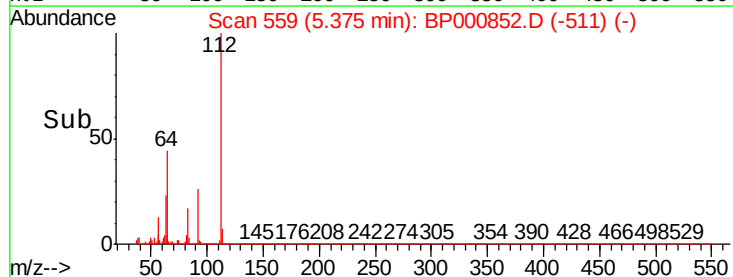
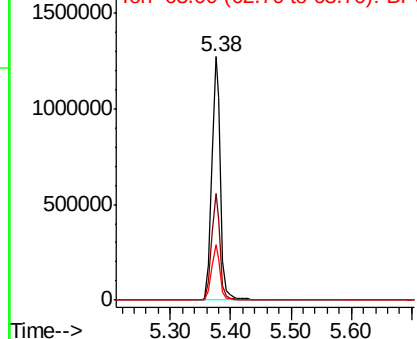
#5

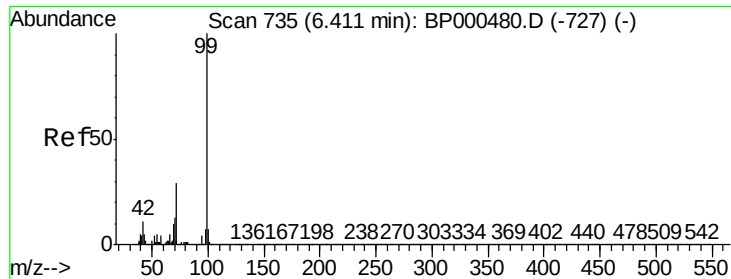
2-Fluorophenol
Concen: 97.867 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000852.D
Acq: 17 Oct 2019 22:14

Tgt Ion:112 Resp: 1288657
Ion Ratio Lower Upper
112 100
64 43.8 34.2 51.4
63 22.7 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: 102.150 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000852.D

Acq: 17 Oct 2019 22:14

Instrument :

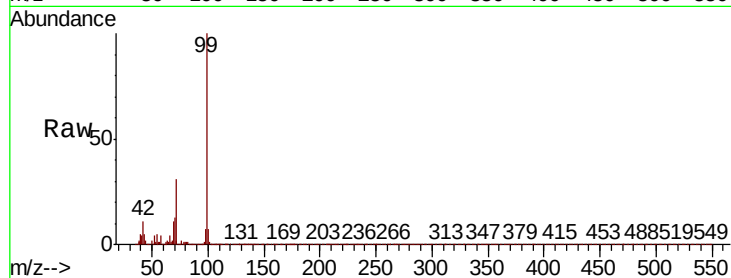
BNA_P

ClientSampleId :

PB124013BL

Tot Ion: 99 Resp: 1620851

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.6	12.8
71	30.9	23.0	34.4

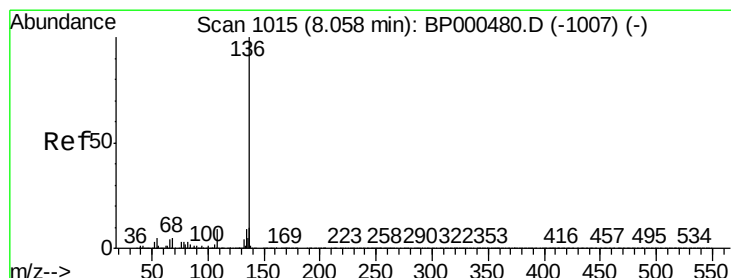
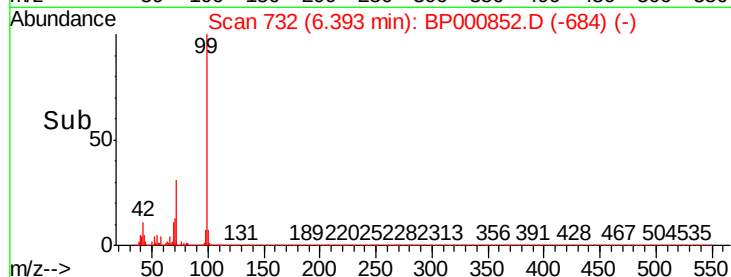
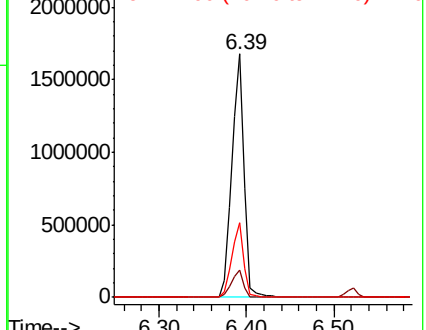


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

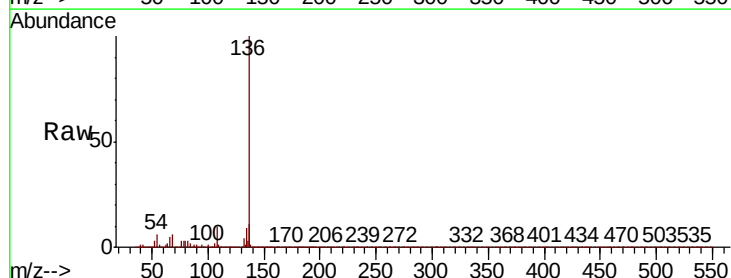
Delta R.T. -0.03 min

Lab File: BP000852.D

Acq: 17 Oct 2019 22:14

Tgt Ion: 136 Resp: 741131

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.4
54	6.0	4.1	6.1
68	5.6	4.1	6.1



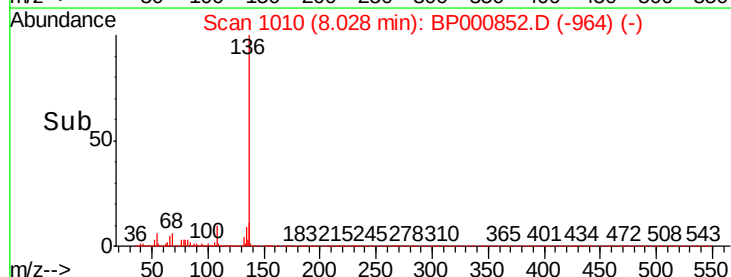
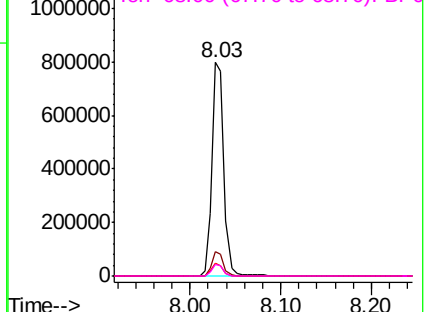
Abundance

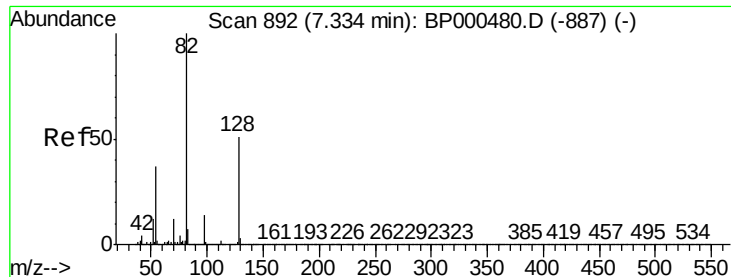
Ion 136.00 (135.70 to 136.70): E

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

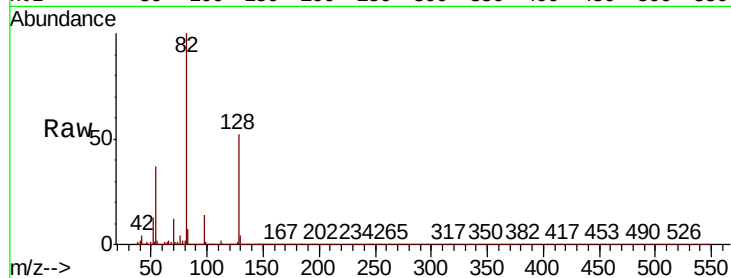




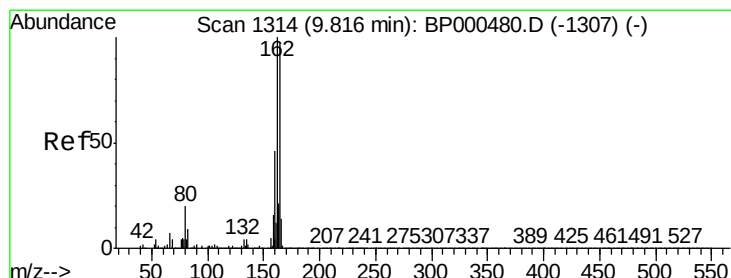
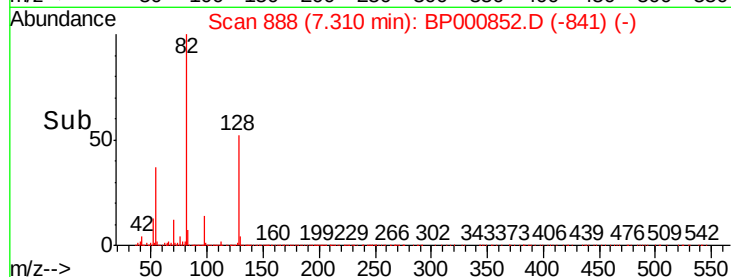
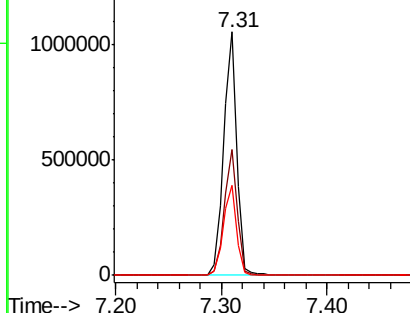
#23
Nitrobenzene-d5
Concen: 75.870 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000852.D
Acq: 17 Oct 2019 22:14

Instrument :
BNA_P
ClientSampleId :
PB124013BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.7	40.9	61.3
54	36.8	29.4	44.2

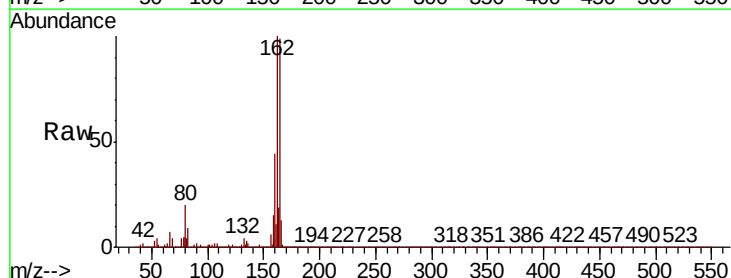


Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

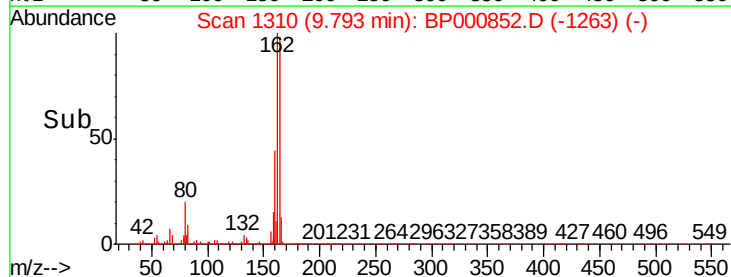
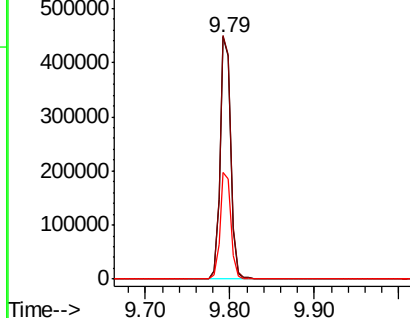


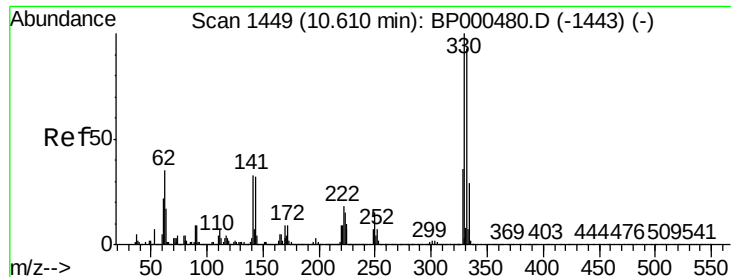
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BP000852.D
Acq: 17 Oct 2019 22:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.2	123.2
160	44.0	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

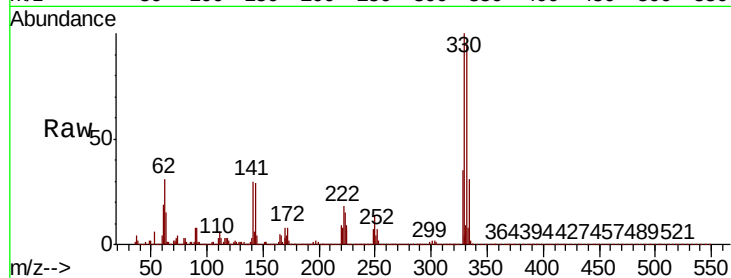




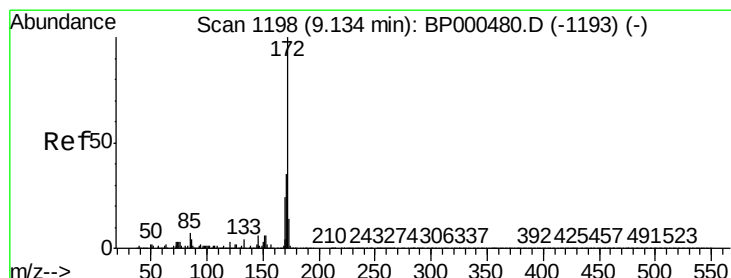
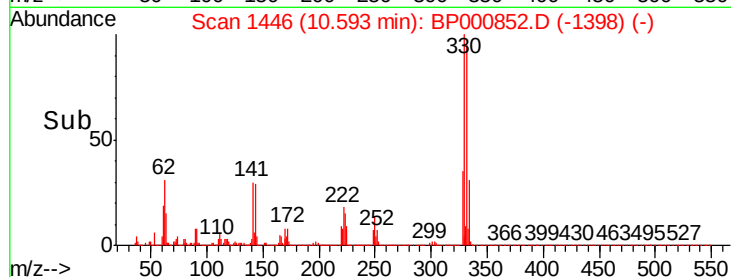
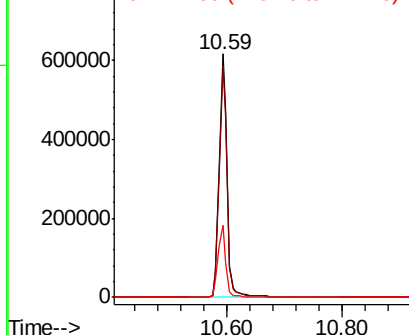
#42
2,4,6-Tribromophenol
Concen: 138.452 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000852.D
Acq: 17 Oct 2019 22:14

Instrument :
BNA_P
ClientSampleId :
PB124013BL

Tot Ion:330 Resp: 592350
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 29.1 26.0 39.0

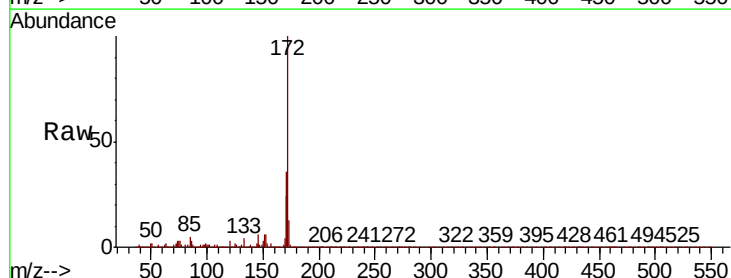


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

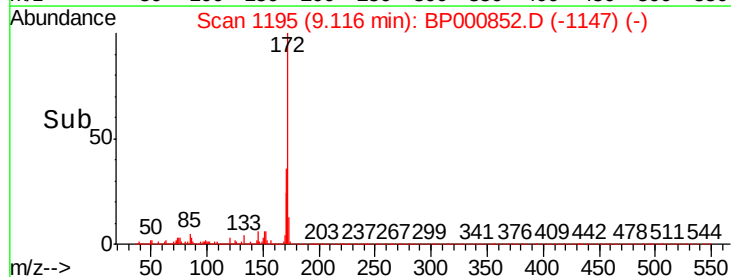
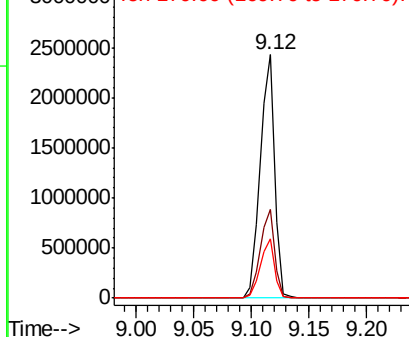


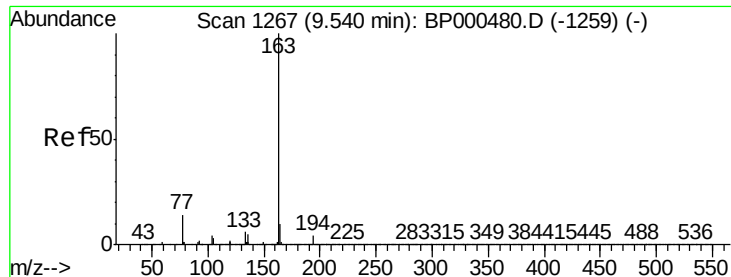
#45
2-Fluorobiphenyl
Concen: 86.372 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000852.D
Acq: 17 Oct 2019 22:14

Tgt Ion:172 Resp: 2143249
Ion Ratio Lower Upper
172 100
171 36.4 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

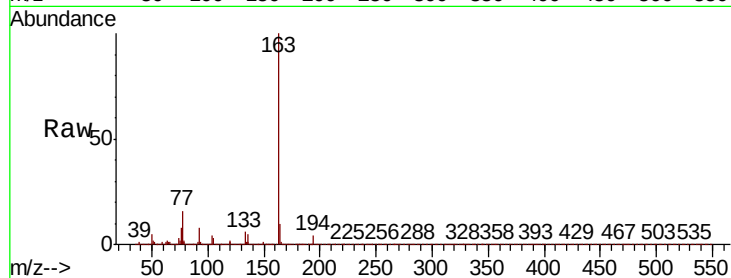




#50
Dimethylphthalate
Concen: 5.540 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000852.D
Acq: 17 Oct 2019 22:14

Instrument :
BNA_P
ClientSampleId :
PB124013BL

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.3	8.0	12.0

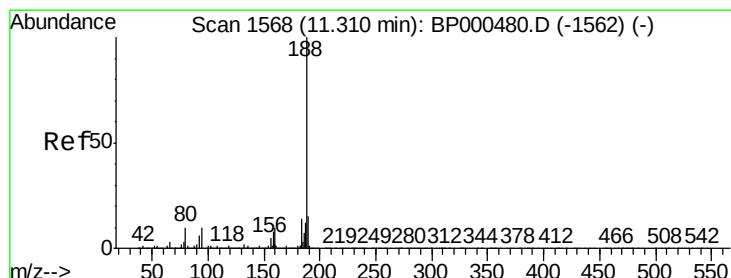
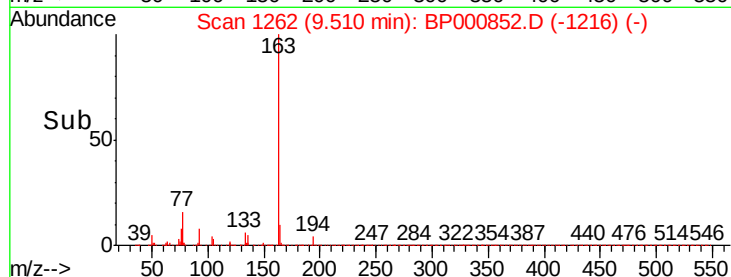
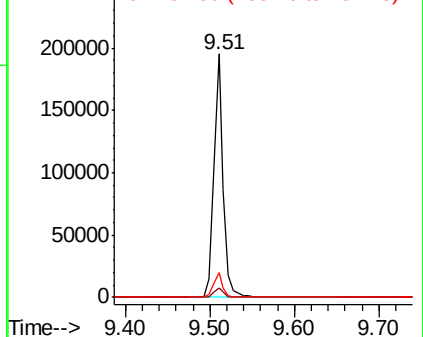


Abundance

Ion 163.00 (162.70 to 163.70): E

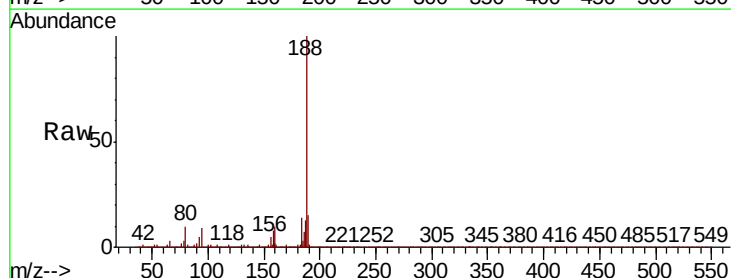
Ion 194.00 (193.70 to 194.70): E

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: BP000852.D
Acq: 17 Oct 2019 22:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.2
80	9.7	8.3	12.5

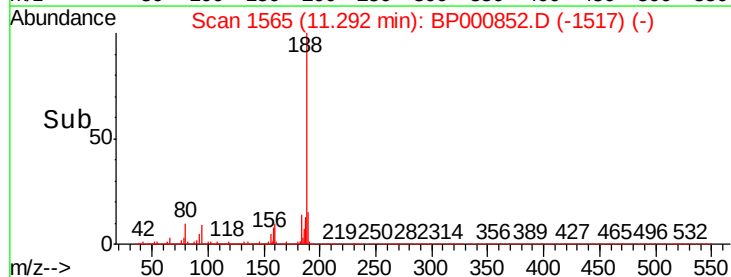
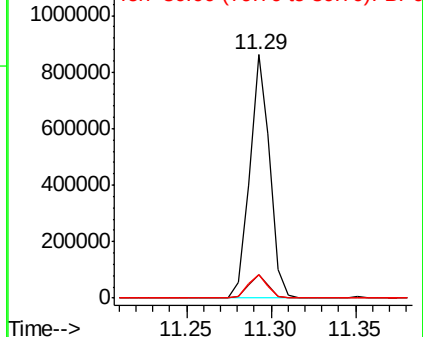


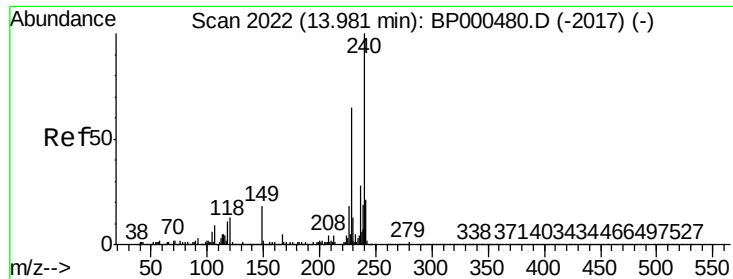
Abundance

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

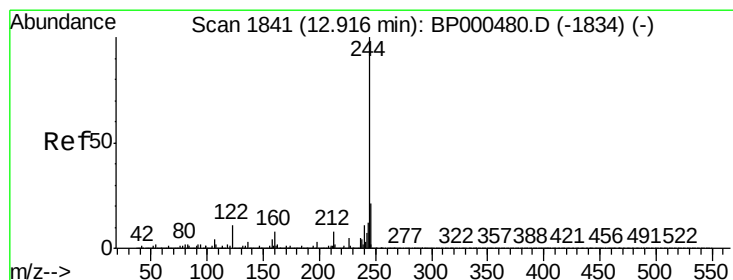
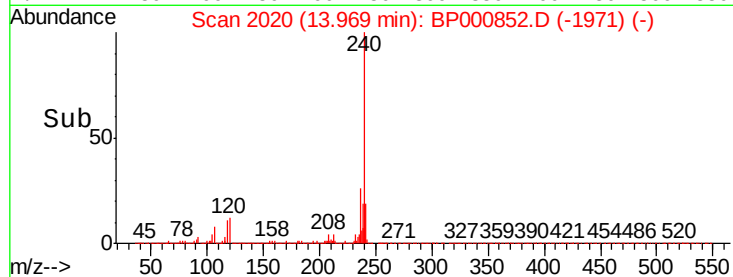
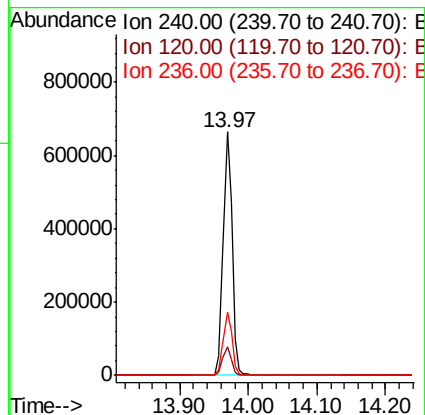
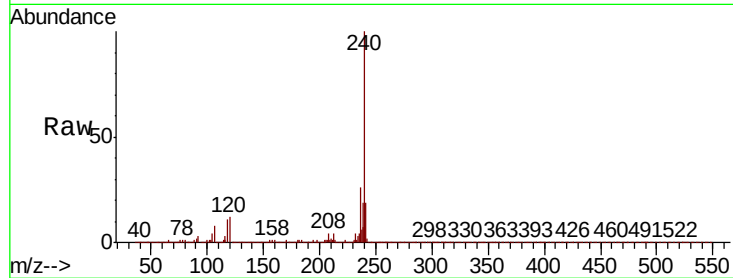




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BP000852.D
 Acq: 17 Oct 2019 22:14

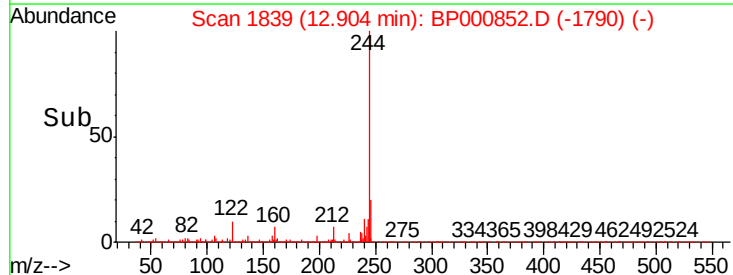
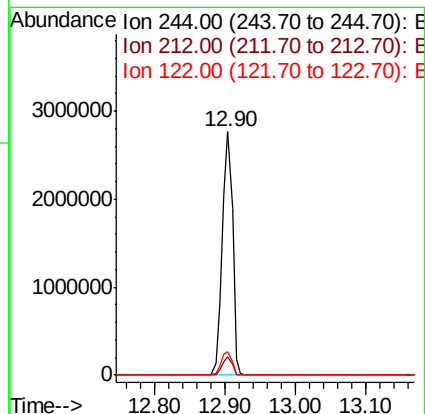
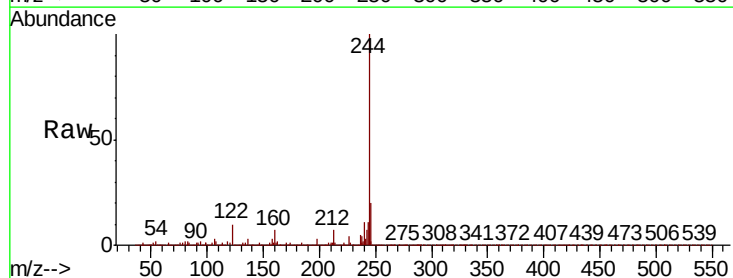
Instrument :
 BNA_P
 ClientSampleId :
 PB124013BL

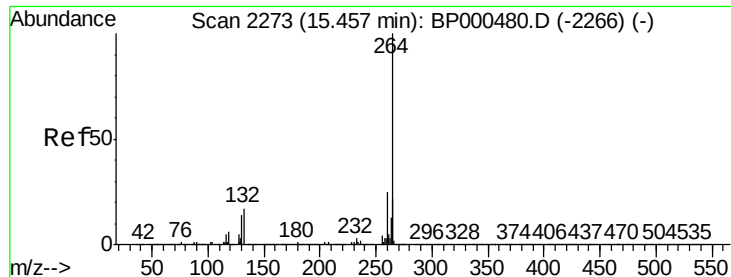
Tot Ion:240 Resp: 585799
 Ion Ratio Lower Upper
 240 100
 120 11.7 10.1 15.1
 236 26.1 22.7 34.1



#79
 Terphenyl-d14
 Concen: 96.623 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BP000852.D
 Acq: 17 Oct 2019 22:14

Tgt Ion:244 Resp: 2795509
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 9.9 8.9 13.3

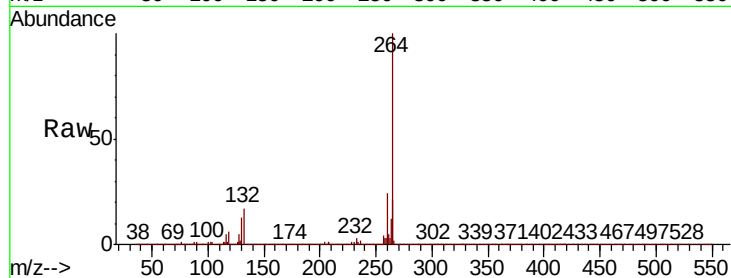




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP000852.D
Acq: 17 Oct 2019 22:14

Instrument :
BNA_P
ClientSampleId :
PB124013BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.3	30.5
265	20.9	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

