

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000851.D
 Acq On : 17 Oct 2019 21:50
 Operator : JU
 Sample : PB123970BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123970BL

Quant Time: Oct 18 06:58:12 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

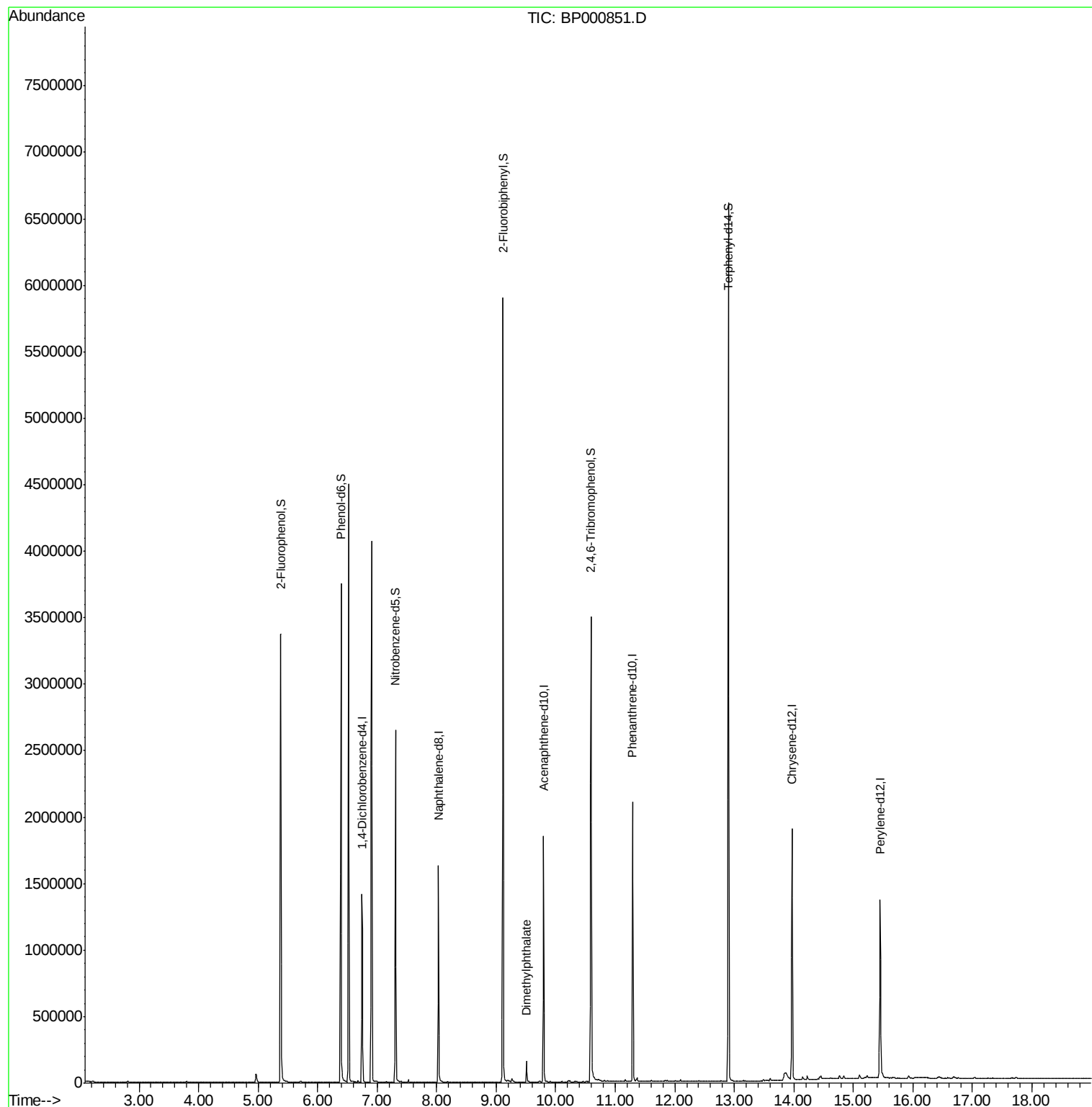
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	223161	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	791274	20.00	ng	-0.03
39) Acenaphthene-d10	9.79	164	418965	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	723927	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	594516	20.00	ng	-0.01
87) Perylene-d12	15.45	264	631630	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1217225	87.68	ng	-0.01
7) Phenol-d6	6.39	99	1510026	90.26	ng	-0.02
23) Nitrobenzene-d5	7.31	82	864901	66.76	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	469484	105.16	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1956933	75.57	ng	-0.02
79) Terphenyl-d14	12.90	244	2340005	79.69	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.51	163	66893	2.298	ng	Qvalue 99

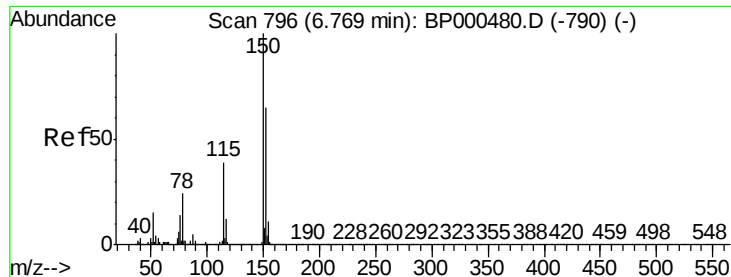
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000851.D
Acq On : 17 Oct 2019 21:50
Operator : JU
Sample : PB123970BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB123970BL

Quant Time: Oct 18 06:58:12 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



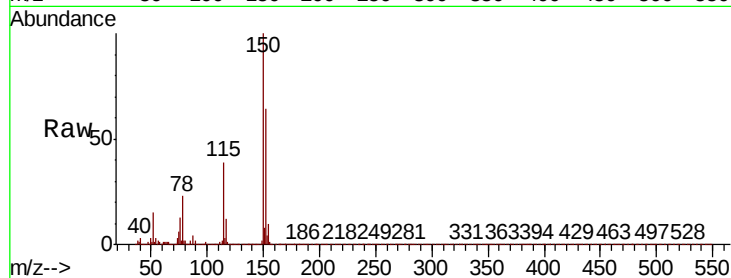


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000851.D
Acq: 17 Oct 2019 21:50

Instrument :
BNA_P
ClientSampleId :
PB123970BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.1	186.1
115	60.7	48.7	73.1

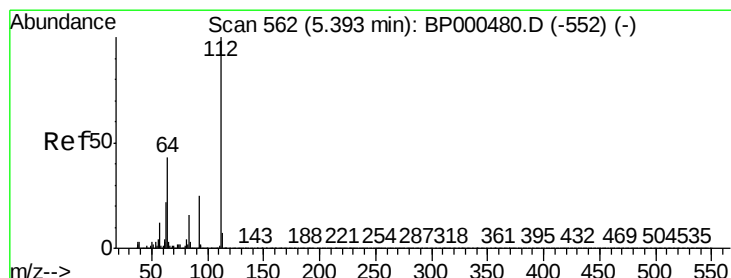
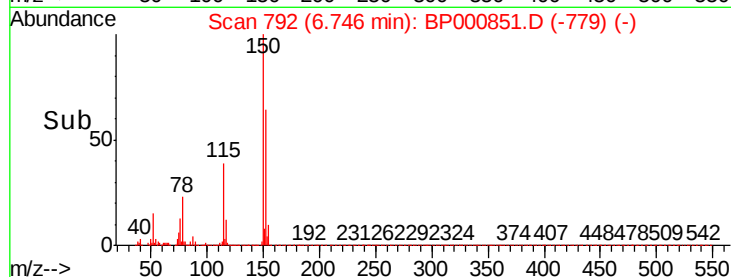
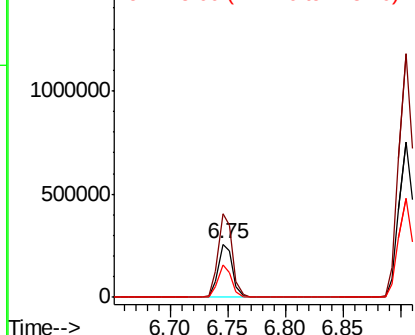


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

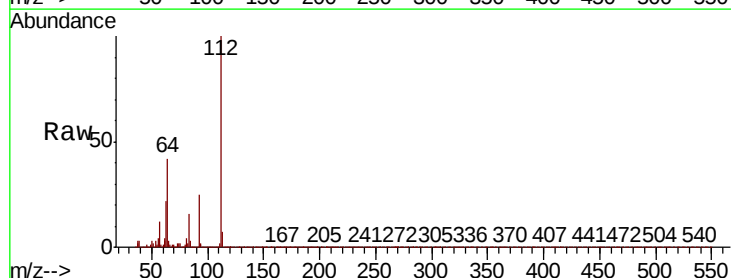
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 87.678 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000851.D
Acq: 17 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.7	34.2	51.4
63	21.7	17.9	26.9

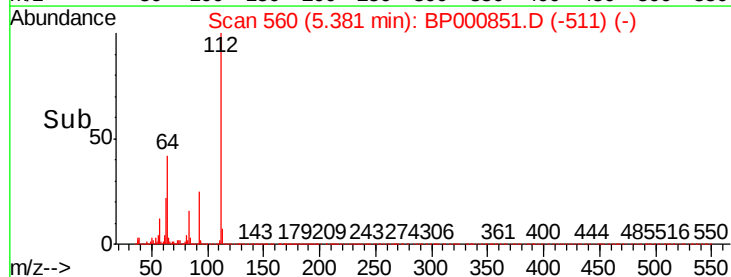
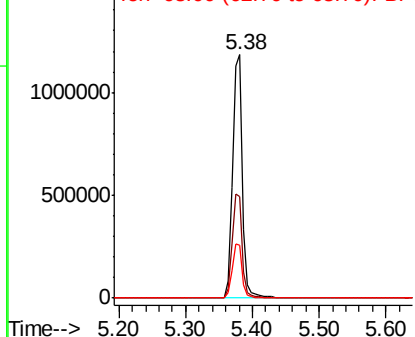


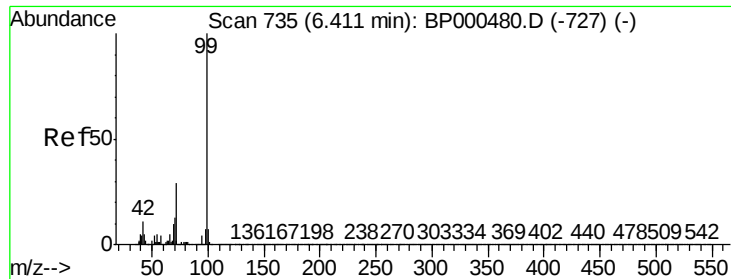
Abundance

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: 90.261 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000851.D

Acq: 17 Oct 2019 21:50

Instrument :

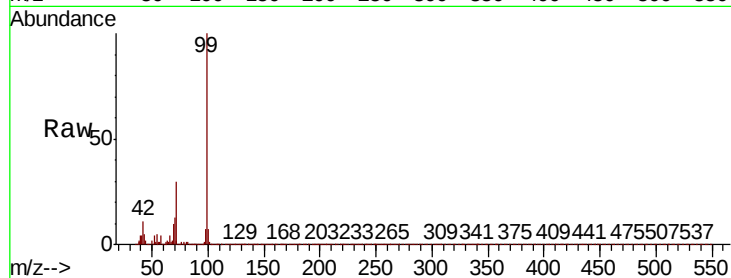
BNA_P

ClientSampleId :

PB123970BL

Tot Ion: 99 Resp: 1510026

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.6	12.8
71	30.2	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

2000000

1500000

1000000

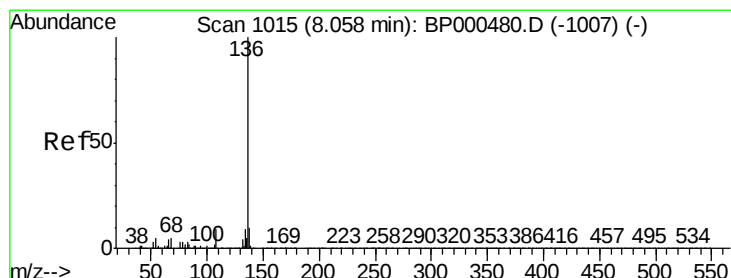
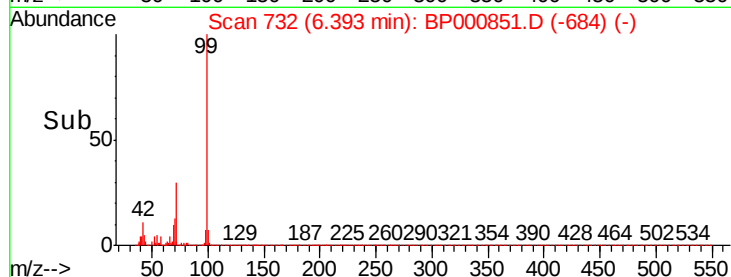
500000

0

6.39

6.30 6.40 6.50

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

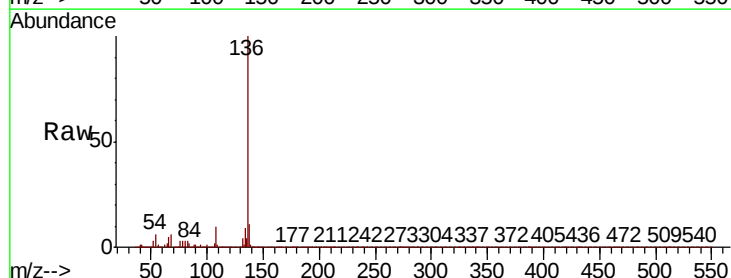
Delta R.T. -0.03 min

Lab File: BP000851.D

Acq: 17 Oct 2019 21:50

Tgt Ion: 136 Resp: 791274

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	5.7	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

1200000

1000000

800000

600000

400000

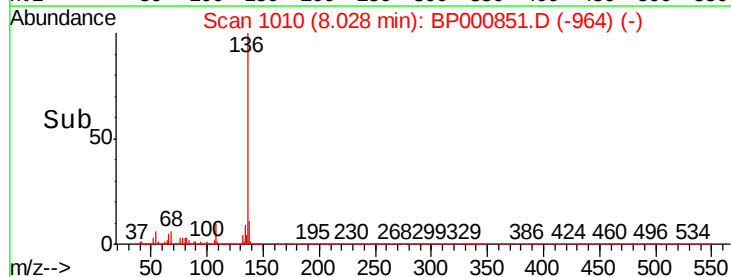
200000

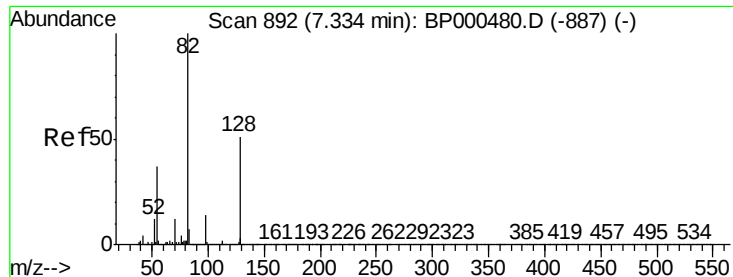
0

8.03

8.00 8.10

Time-->

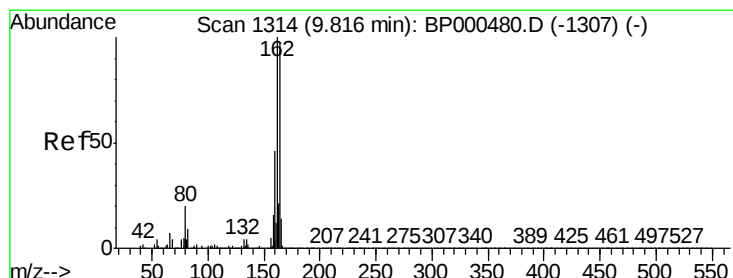
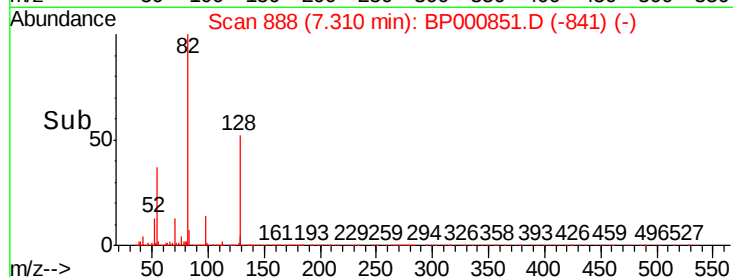
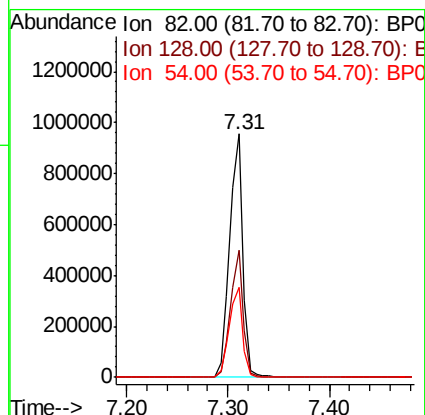
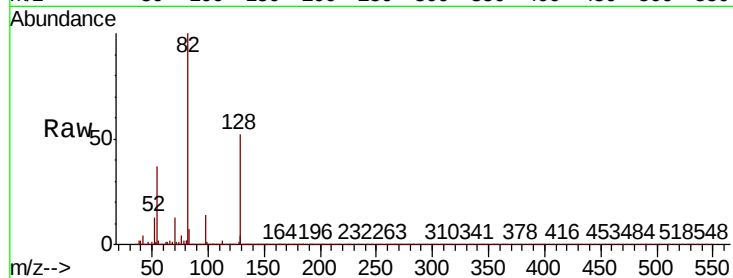




#23
Nitrobenzene-d5
Concen: 66.758 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000851.D
Acq: 17 Oct 2019 21:50

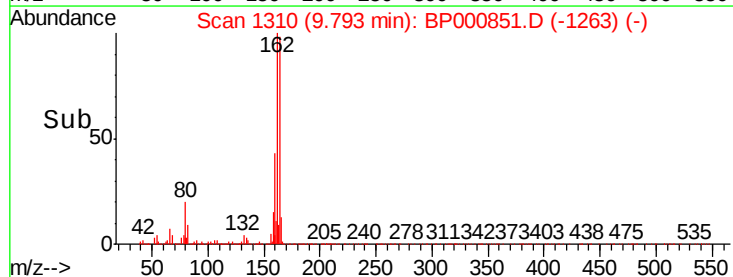
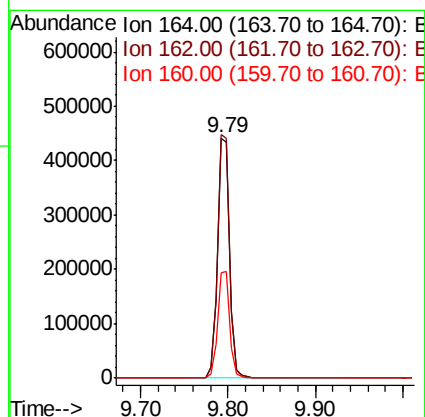
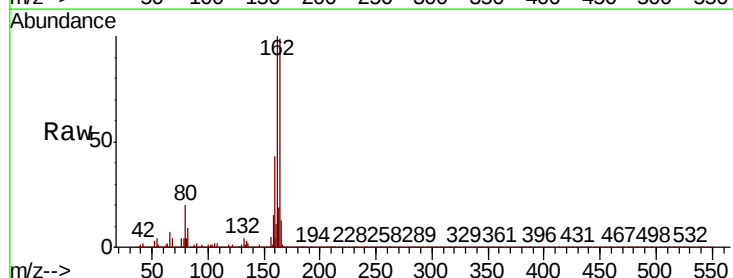
Instrument :
BNA_P
ClientSampleId :
PB123970BL

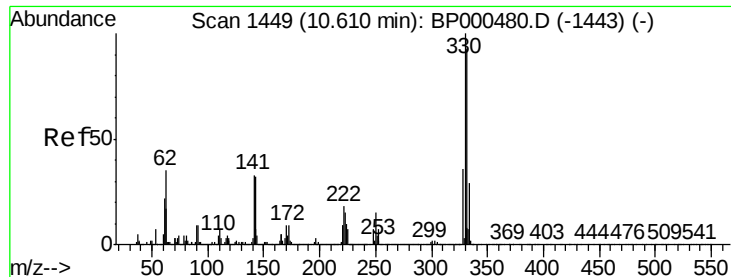
Tot Ion: 82 Resp: 864901
Ion Ratio Lower Upper
82 100
128 52.0 40.9 61.3
54 37.0 29.4 44.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BP000851.D
Acq: 17 Oct 2019 21:50

Tgt Ion: 164 Resp: 418965
Ion Ratio Lower Upper
164 100
162 101.3 82.2 123.2
160 44.0 37.6 56.4

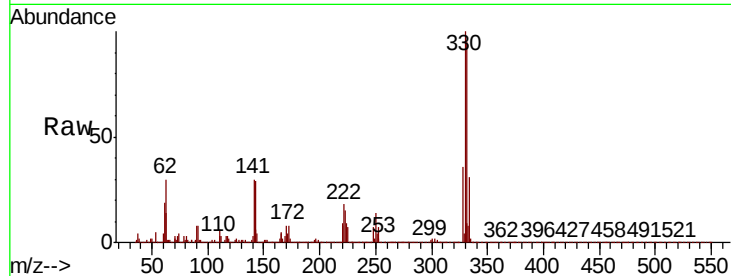




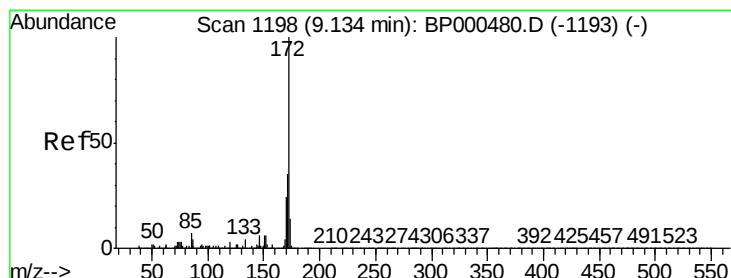
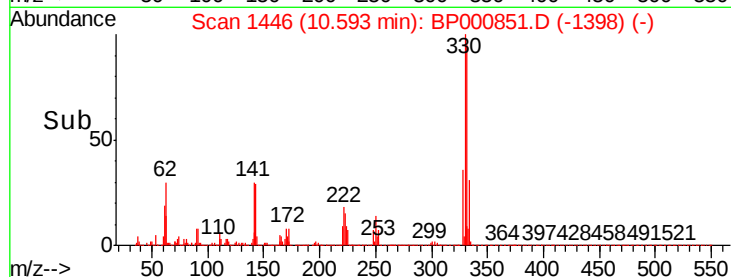
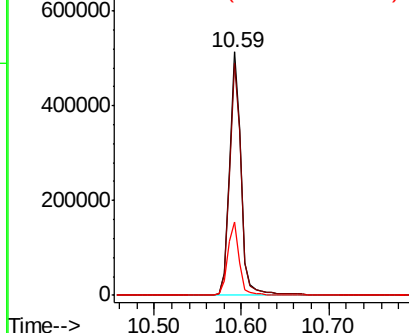
#42
2,4,6-Tribromophenol
Concen: 105.158 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000851.D
Acq: 17 Oct 2019 21:50

Instrument :
BNA_P
ClientSampleId :
PB123970BL

Tot Ion:330 Resp: 469484
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 30.6 26.0 39.0

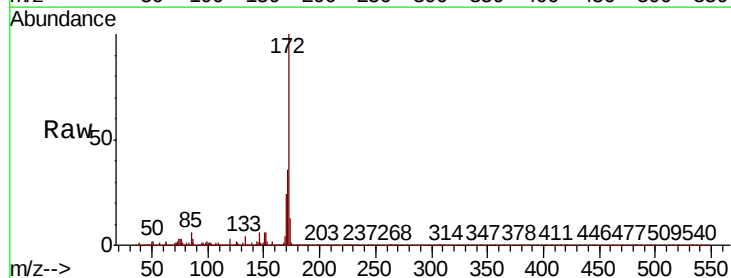


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

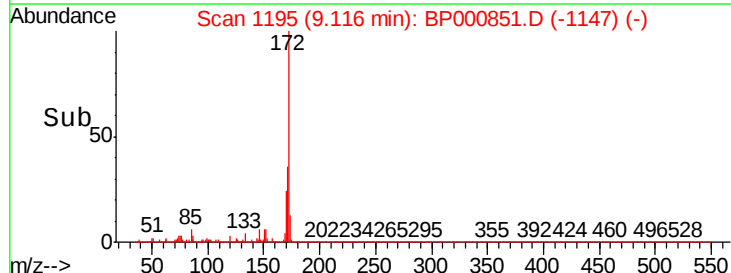
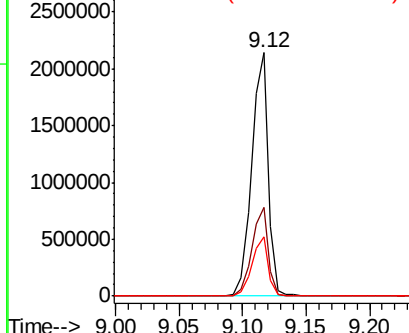


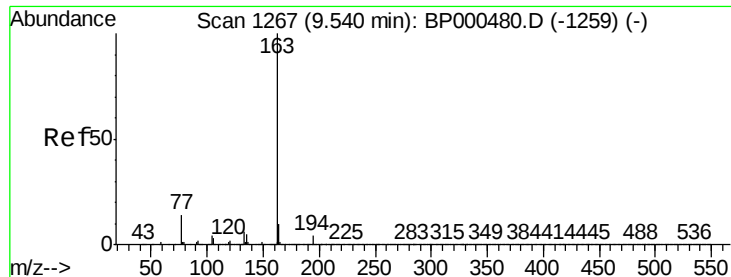
#45
2-Fluorobiphenyl
Concen: 75.575 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000851.D
Acq: 17 Oct 2019 21:50

Tgt Ion:172 Resp: 1956933
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.1 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

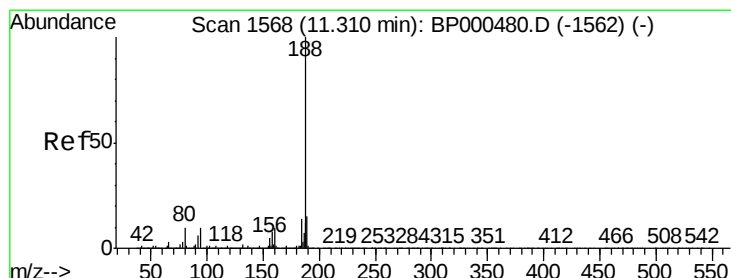
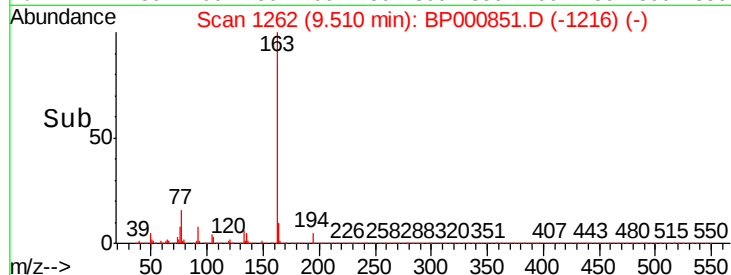
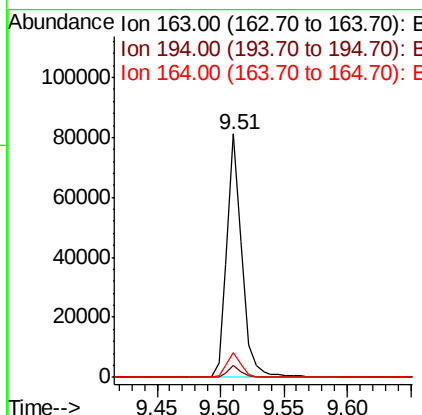
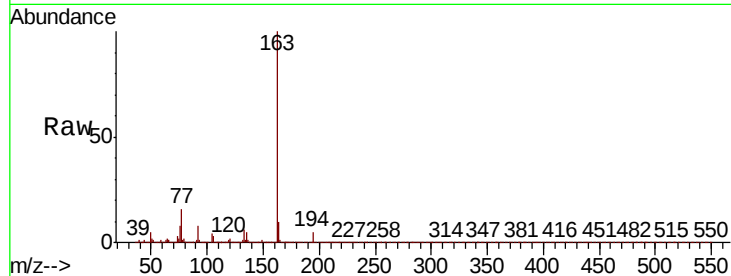




#50
Dimethylphthalate
Concen: 2.298 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000851.D
Acq: 17 Oct 2019 21:50

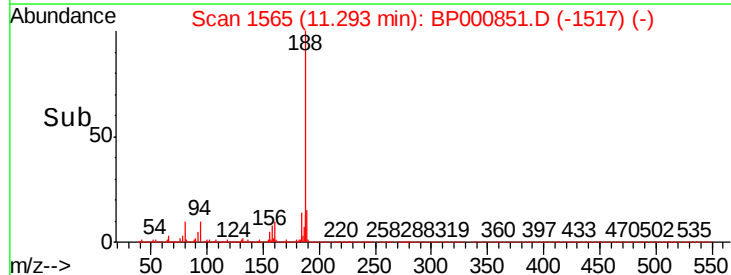
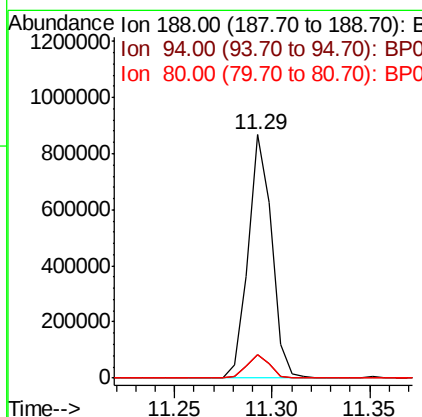
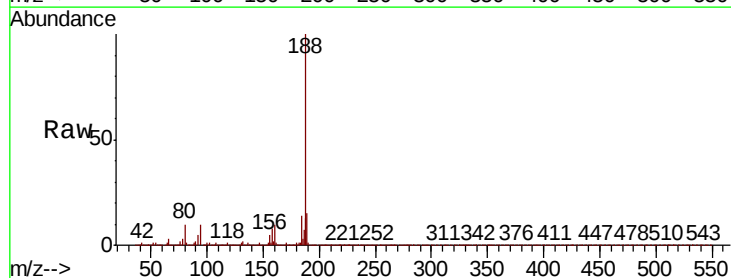
Instrument :
BNA_P
ClientSampleId :
PB123970BL

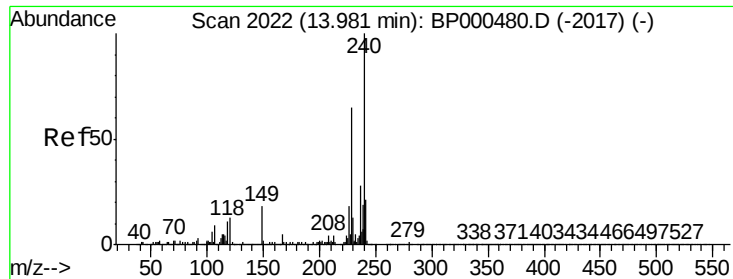
Tot Ion:163 Resp: 66893
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.2 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000851.D
Acq: 17 Oct 2019 21:50

Tgt Ion:188 Resp: 723927
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 9.9 8.3 12.5

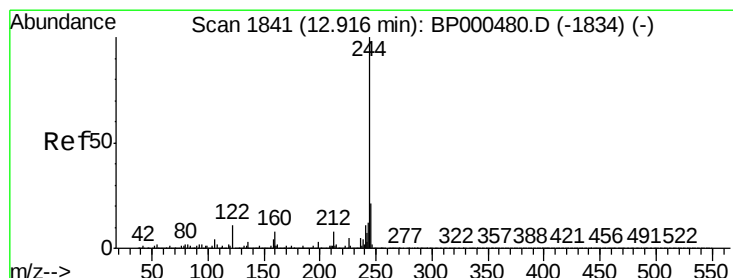
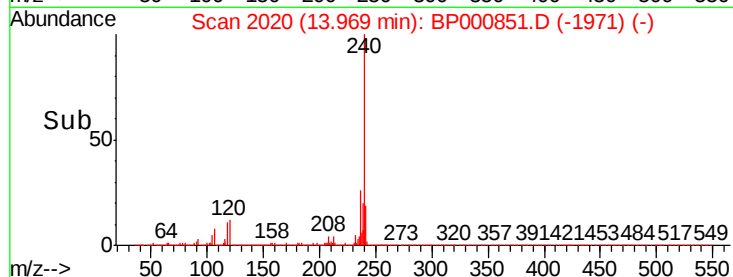
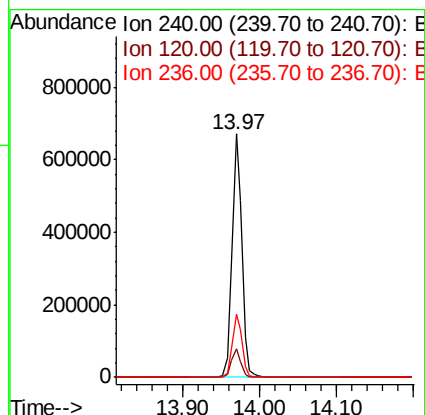
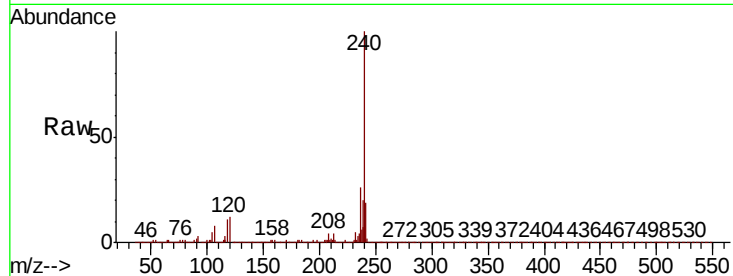




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000851.D
Acq: 17 Oct 2019 21:50

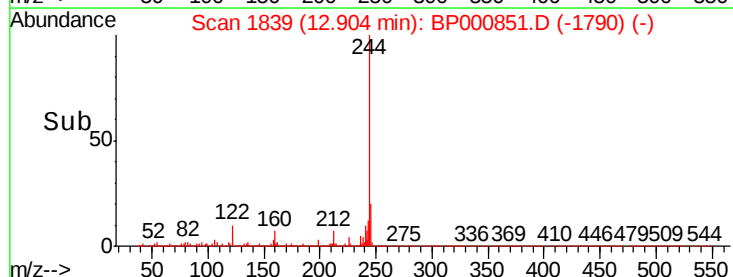
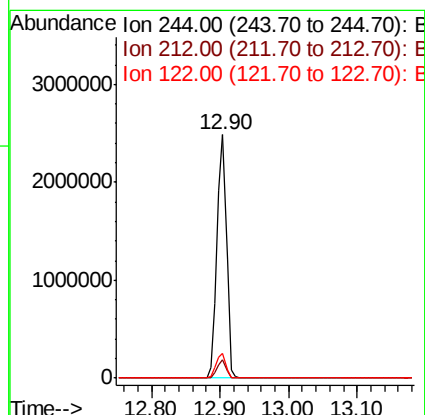
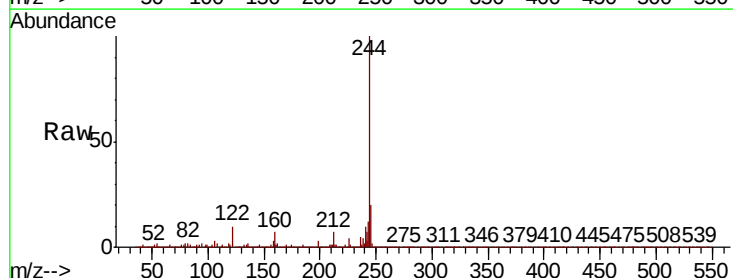
Instrument :
BNA_P
ClientSampleId :
PB123970BL

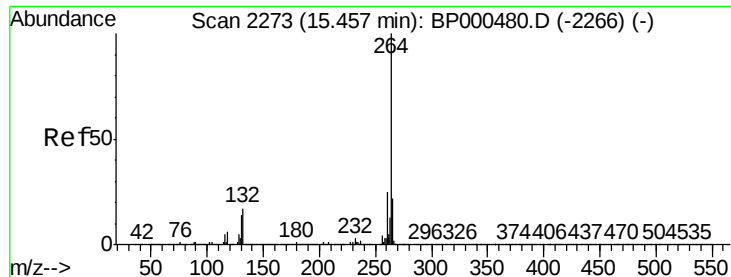
Tot Ion:240 Resp: 594516
Ion Ratio Lower Upper
240 100
120 11.6 10.1 15.1
236 26.0 22.7 34.1



#79
Terphenyl-d14
Concen: 79.693 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000851.D
Acq: 17 Oct 2019 21:50

Tgt Ion:244 Resp: 2340005
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: BP000851.D
Acq: 17 Oct 2019 21:50

Instrument :
BNA_P
ClientSampleId :
PB123970BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.3	30.5
265	21.3	18.0	27.0

