

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000608.D
 Acq On : 10 Oct 2019 12:03
 Operator : JU
 Sample : PB123785BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123785BL

Quant Time: Oct 11 04:18:05 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

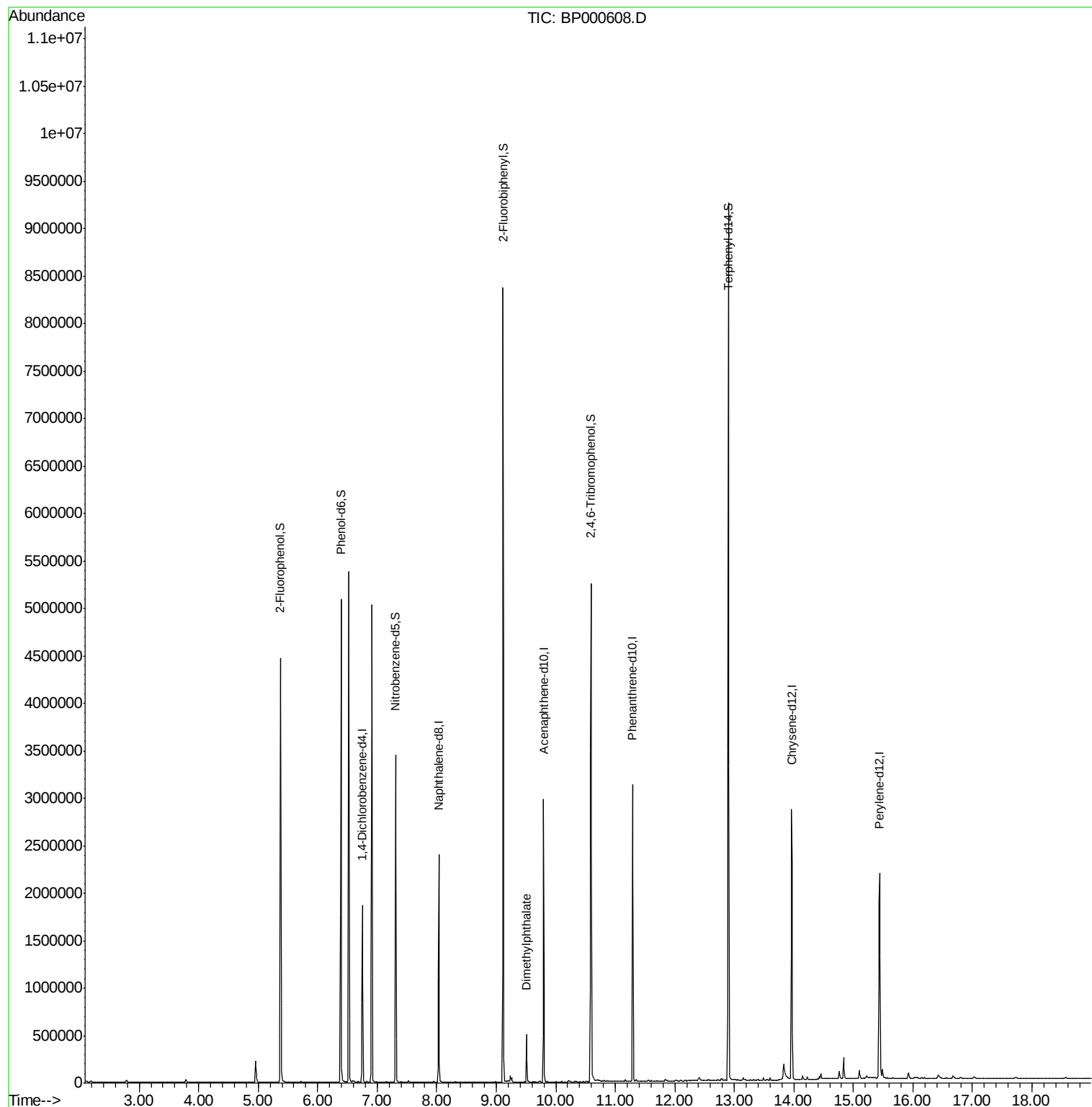
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	263269	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	973707	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	558263	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1045095	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	900033	20.00	ng	-0.02
87) Perylene-d12	15.44	264	958047	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1520356	92.83	ng	-0.02
7) Phenol-d6	6.39	99	1958572	99.24	ng	-0.02
23) Nitrobenzene-d5	7.31	82	1096715	68.79	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	655077	110.12	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2446960	70.92	ng	-0.02
79) Terphenyl-d14	12.90	244	3212439	72.27	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.51	163	179062	4.616	ng	Qvalue 99

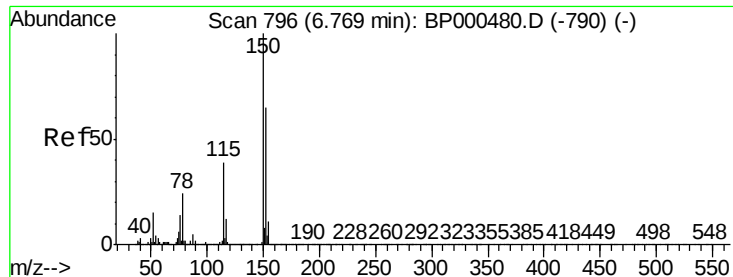
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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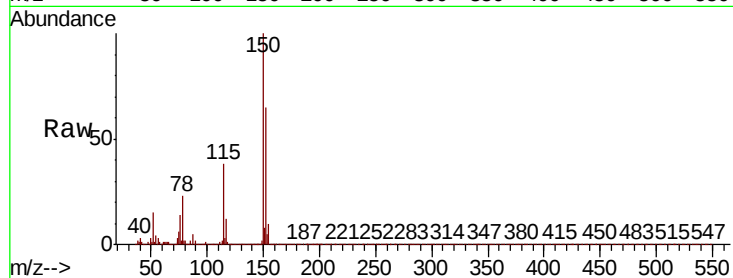


#1

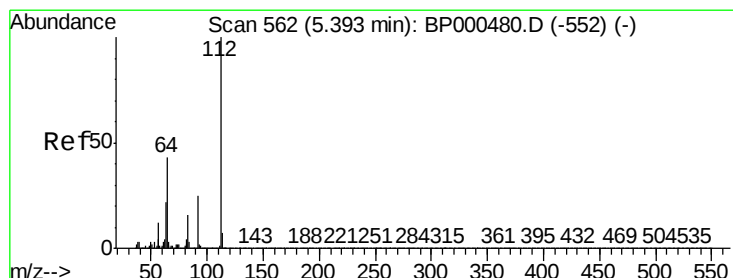
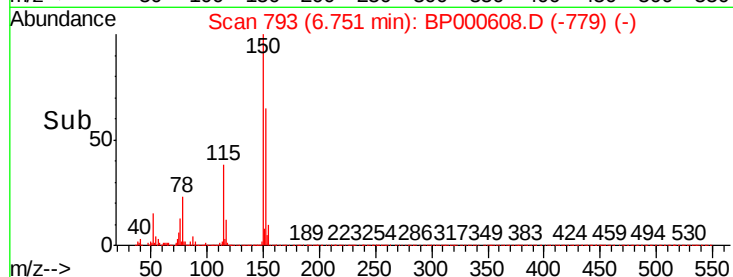
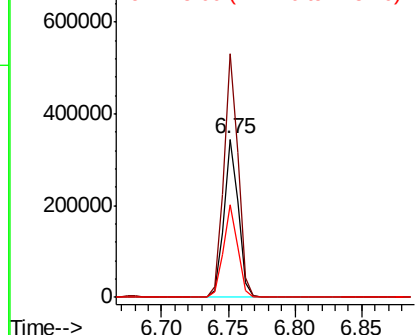
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000608.D
Acq: 10 Oct 2019 12:03

Instrument :
BNA_P
ClientSampleId :
PB123785BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.1	186.1
115	58.4	48.7	73.1



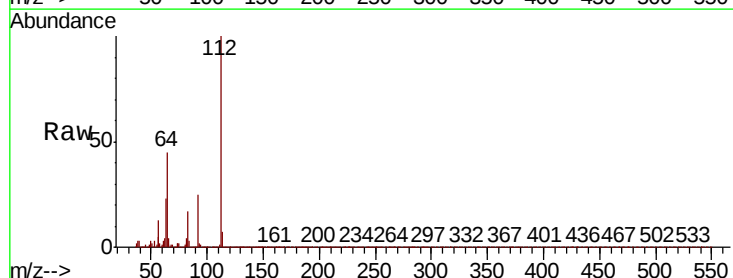
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



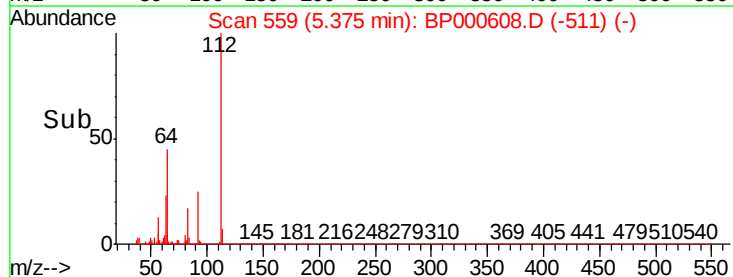
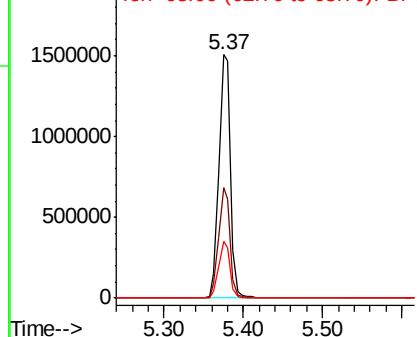
#5

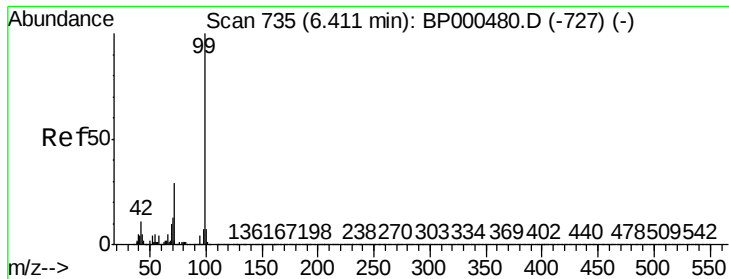
2-Fluorophenol
Concen: 92.828 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000608.D
Acq: 10 Oct 2019 12:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.3	34.2	51.4
63	23.1	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: 99.237 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000608.D

Acq: 10 Oct 2019 12:03

Instrument :

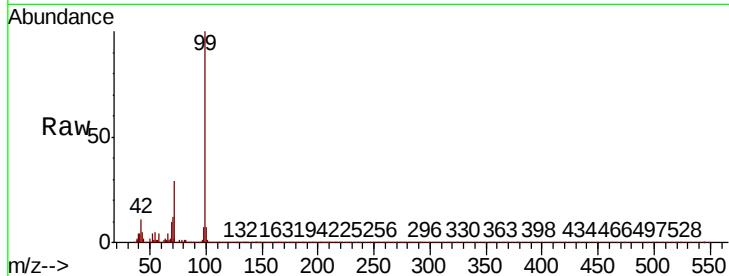
BNA_P

ClientSampleId :

PB123785BL

Tot Ion: 99 Resp: 1958572

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.6	12.8
71	28.5	23.0	34.4

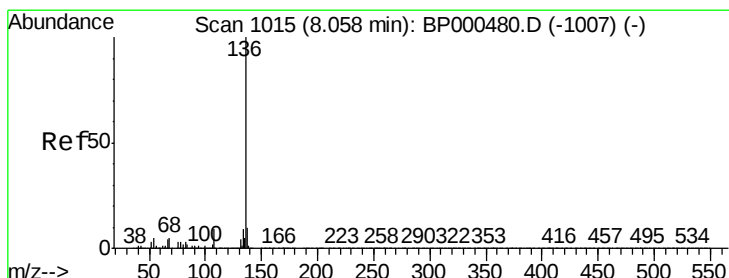
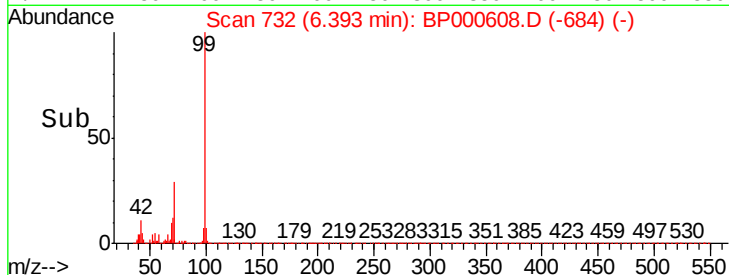


Abundance

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# 1011

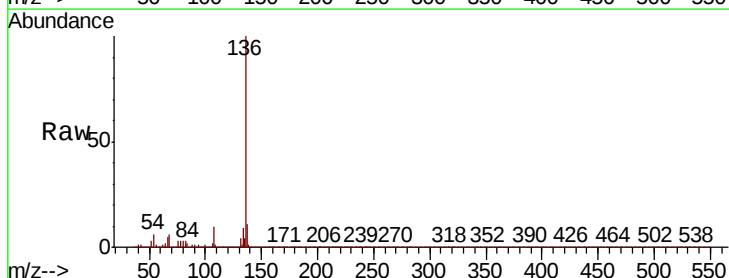
Delta R.T. -0.02 min

Lab File: BP000608.D

Acq: 10 Oct 2019 12:03

Tgt Ion: 136 Resp: 973707

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	5.8	4.1	6.1
68	5.7	4.1	6.1



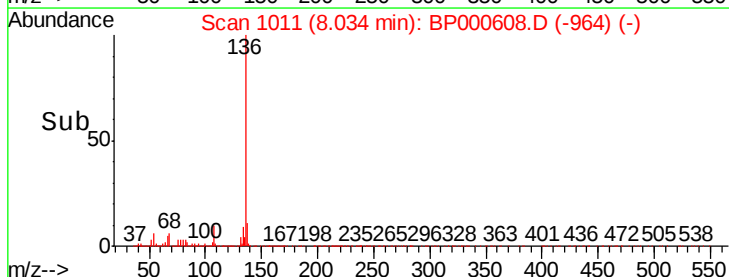
Abundance

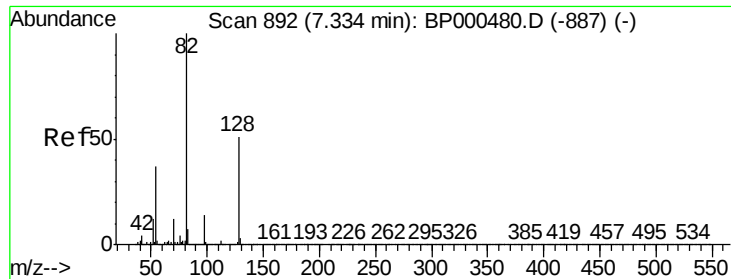
Ion 136.00 (135.70 to 136.70): E

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



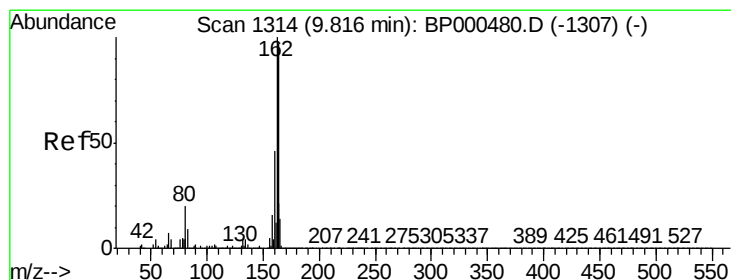
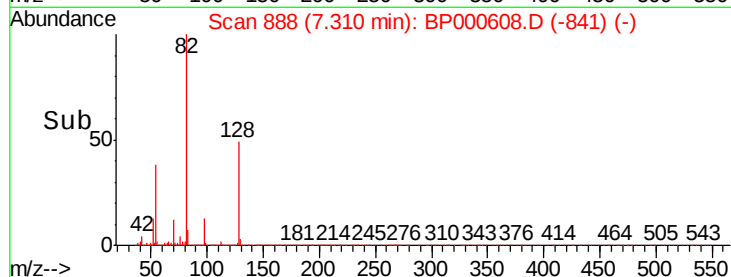
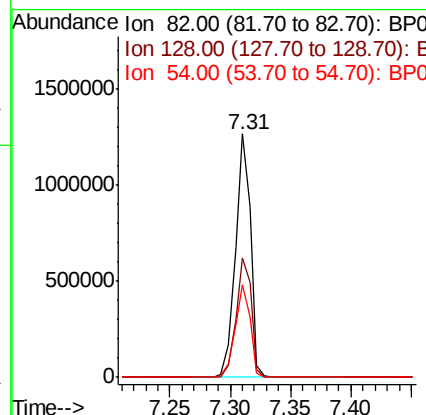
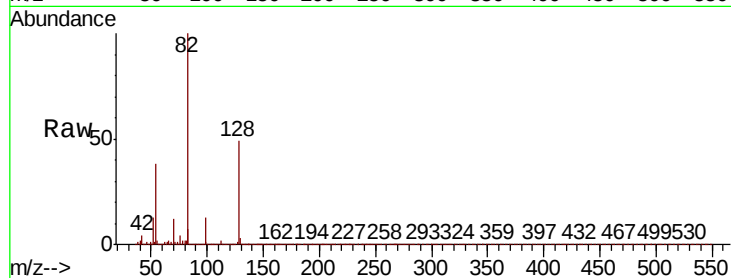


#23
 Nitrobenzene-d5
 Concen: 68.791 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000608.D
 Acq: 10 Oct 2019 12:03

Instrument :
 BNA_P
 ClientSampleId :
 PB123785BL

Tot Ion: 82 Resp: 1096715

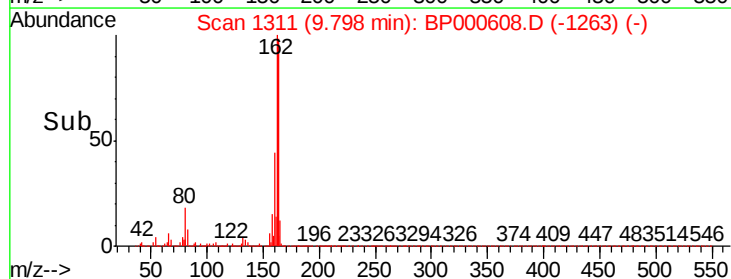
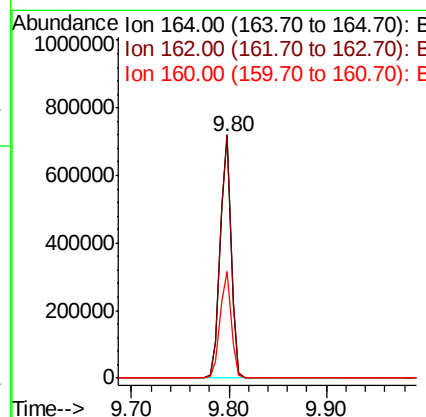
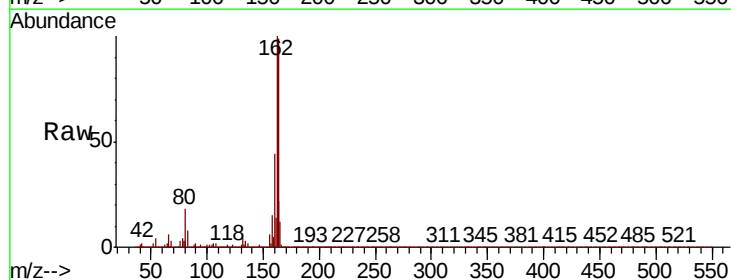
Ion	Ratio	Lower	Upper
82	100		
128	48.8	40.9	61.3
54	38.1	29.4	44.2

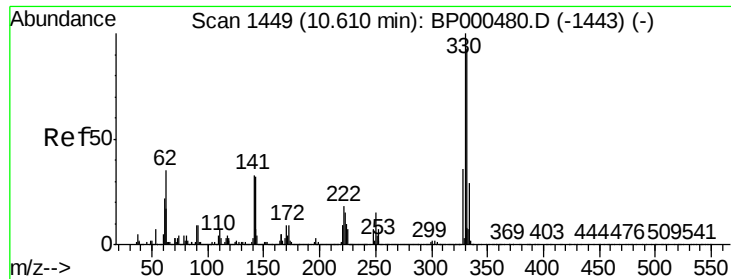


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BP000608.D
 Acq: 10 Oct 2019 12:03

Tgt Ion: 164 Resp: 558263

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.2	123.2
160	44.3	37.6	56.4

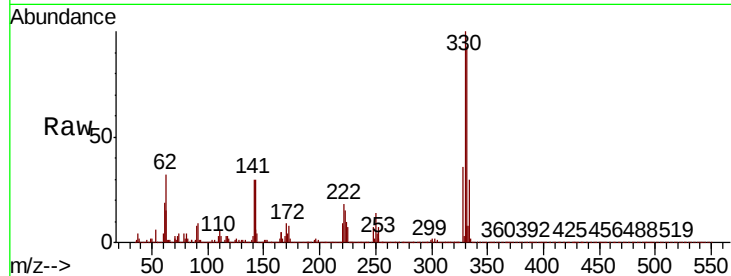




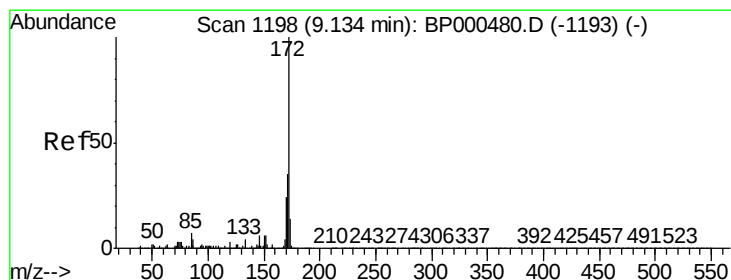
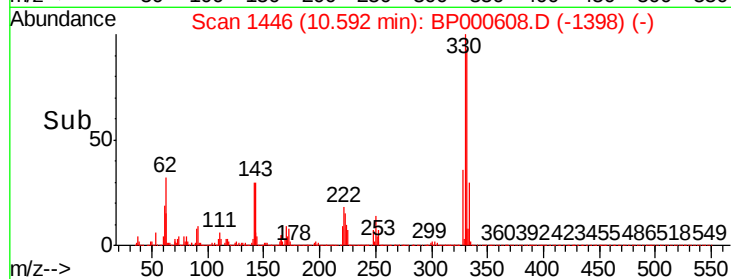
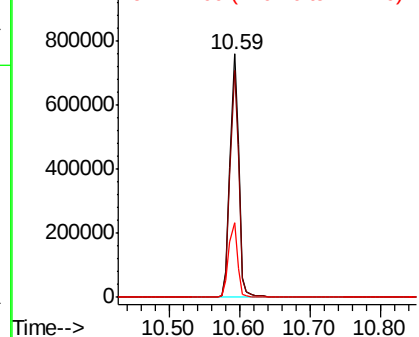
#42
2,4,6-Tribromophenol
Concen: 110.116 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000608.D
Acq: 10 Oct 2019 12:03

Instrument :
BNA_P
ClientSampleId :
PB123785BL

Tot Ion:330 Resp: 655077
Ion Ratio Lower Upper
330 100
332 93.8 77.1 115.7
141 31.3 26.0 39.0

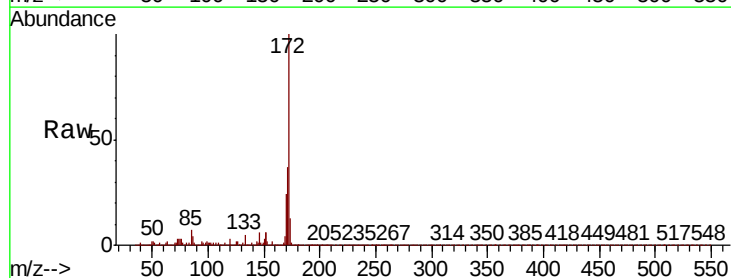


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

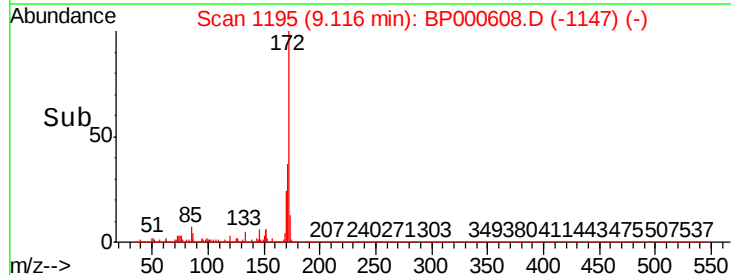
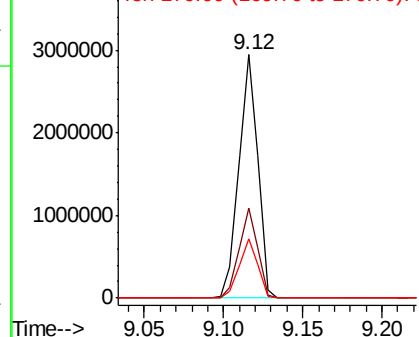


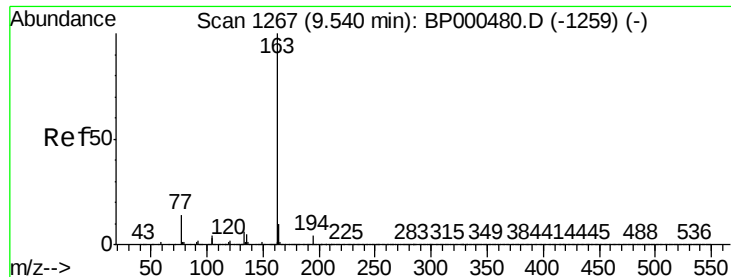
#45
2-Fluorobiphenyl
Concen: 70.919 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000608.D
Acq: 10 Oct 2019 12:03

Tgt Ion:172 Resp: 2446960
Ion Ratio Lower Upper
172 100
171 37.0 28.4 42.6
170 24.5 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

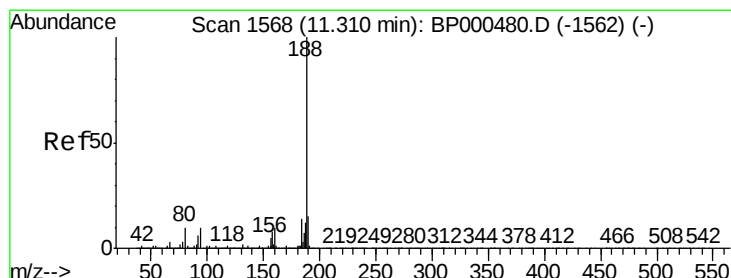
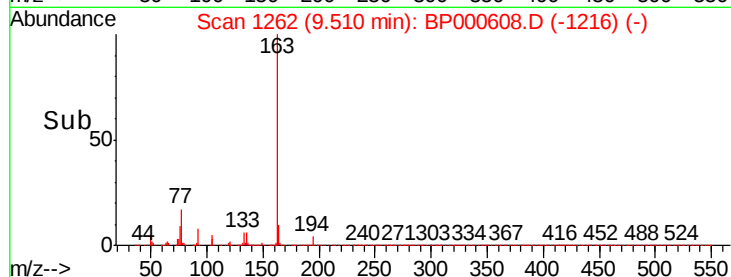
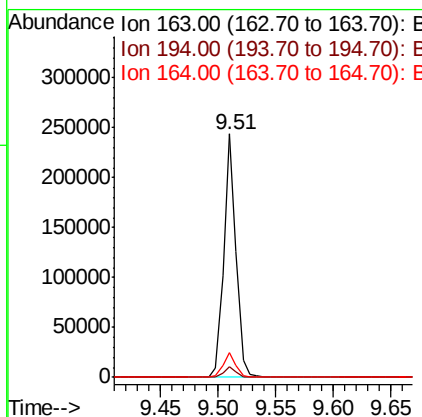
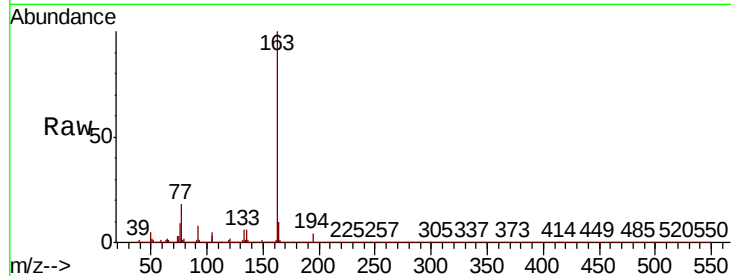




#50
Dimethylphthalate
Concen: 4.616 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000608.D
Acq: 10 Oct 2019 12:03

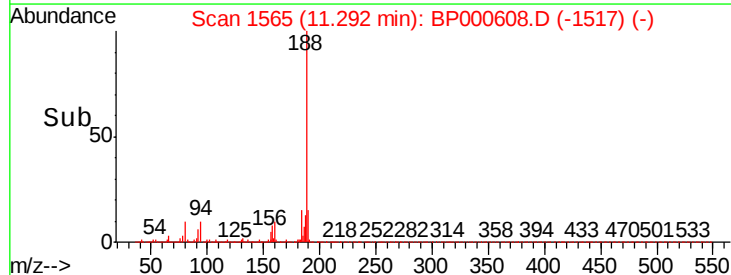
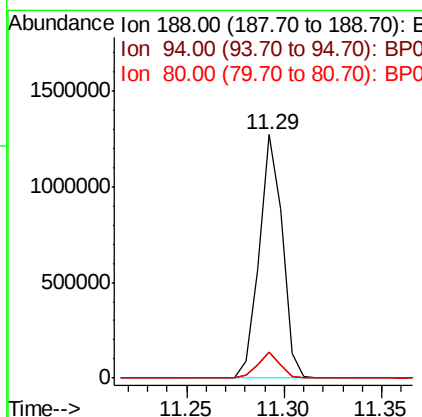
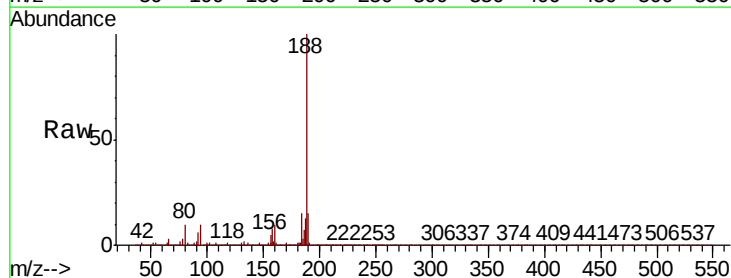
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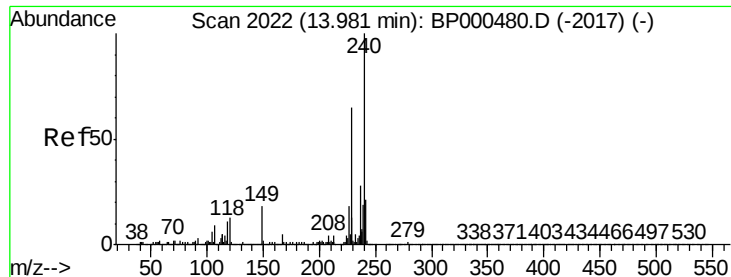
Tot Ion:163 Resp: 179062
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000608.D
Acq: 10 Oct 2019 12:03

Tgt Ion:188 Resp: 1045095
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 10.4 8.3 12.5

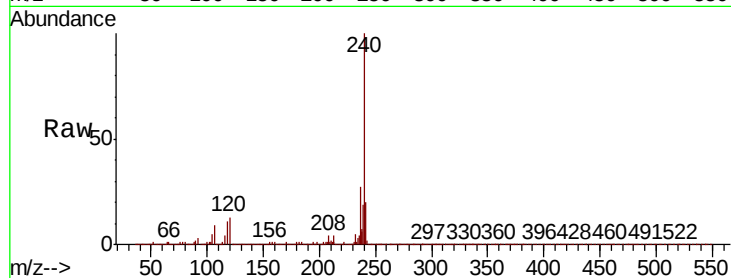




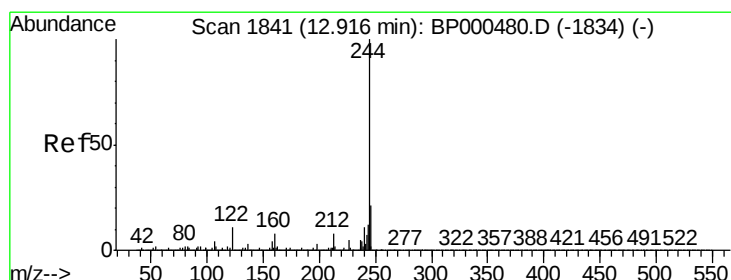
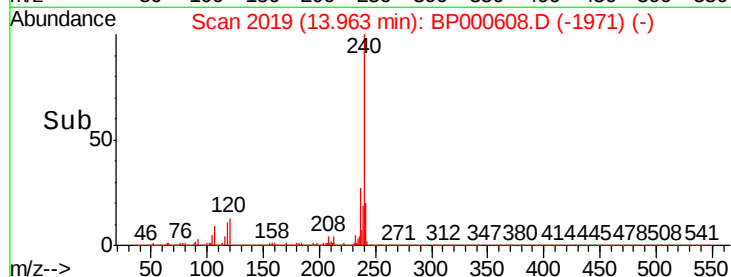
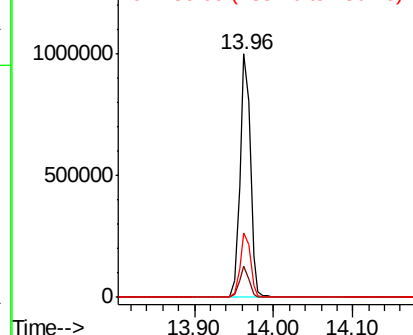
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BP000608.D
Acq: 10 Oct 2019 12:03

Instrument :
BNA_P
ClientSampleId :
PB123785BL

Tot Ion:240 Resp: 900033
Ion Ratio Lower Upper
240 100
120 12.7 10.1 15.1
236 26.5 22.7 34.1

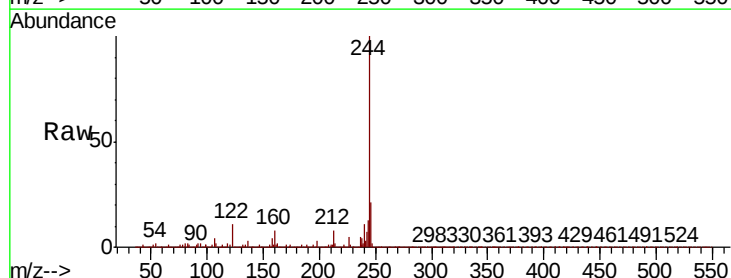


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

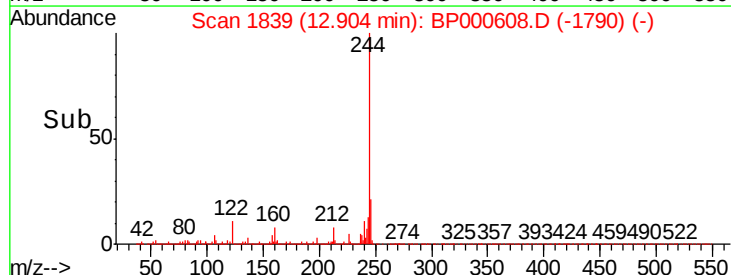
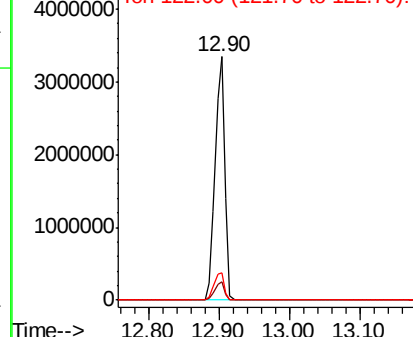


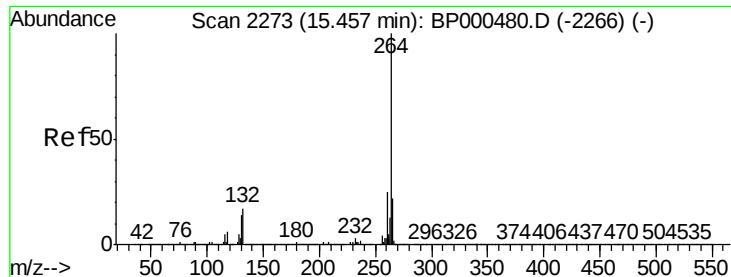
#79
Terphenyl-d14
Concen: 72.267 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000608.D
Acq: 10 Oct 2019 12:03

Tgt Ion:244 Resp: 3212439
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 11.1 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

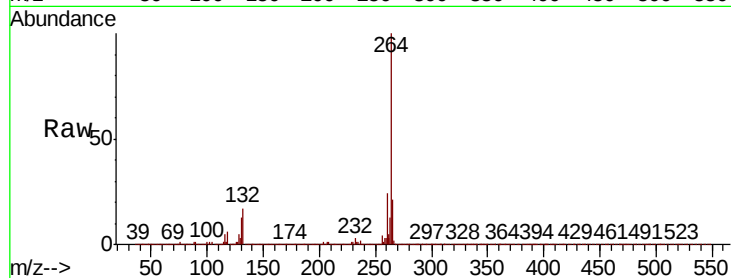




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000608.D
Acq: 10 Oct 2019 12:03

Instrument :
BNA_P
ClientSampleId :
PB123785BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.3	30.5
265	21.2	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

