

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000614.D
 Acq On : 10 Oct 2019 14:27
 Operator : JU
 Sample : PB123816BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123816BL

Quant Time: Oct 11 04:31:00 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

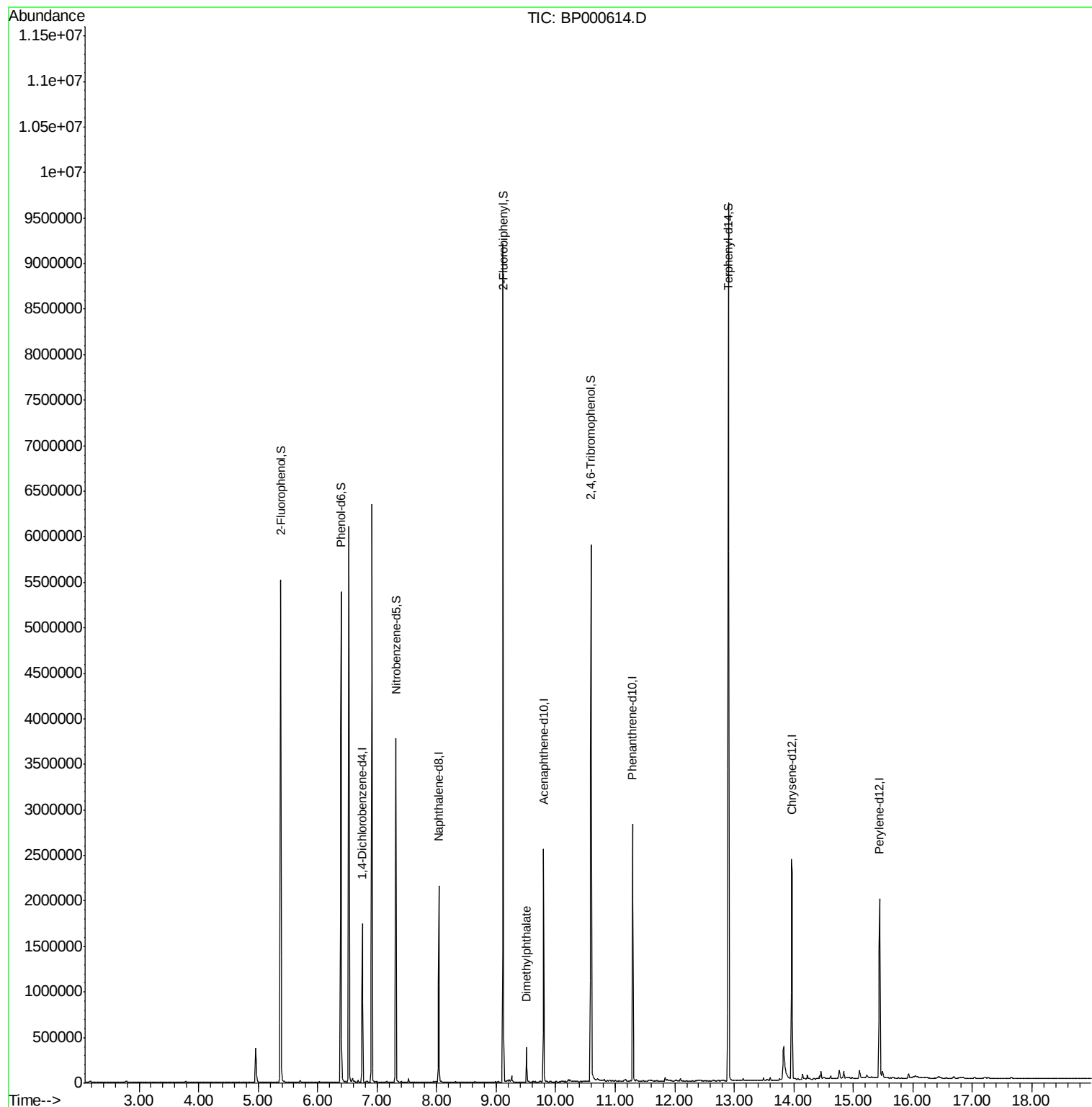
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	243505	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	879243	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	504554	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	950767	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	814217	20.00	ng	-0.02
87) Perylene-d12	15.44	264	871567	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1904615	125.73	ng	-0.01
7) Phenol-d6	6.39	99	2490019	136.40	ng	-0.02
23) Nitrobenzene-d5	7.32	82	1388351	96.44	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	776951	144.51	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2933594	94.07	ng	-0.02
79) Terphenyl-d14	12.90	244	3609197	89.75	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.51	163	140839	4.017	ng	Qvalue 99

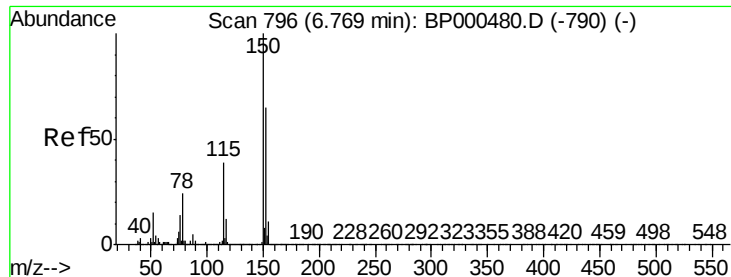
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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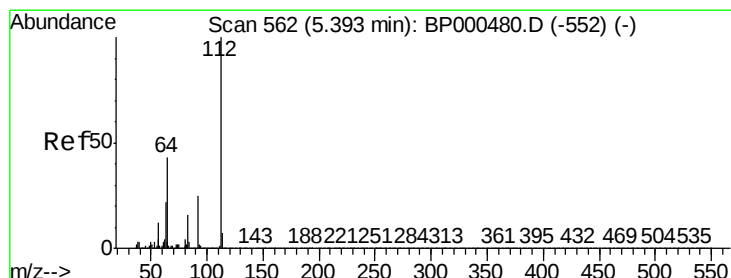
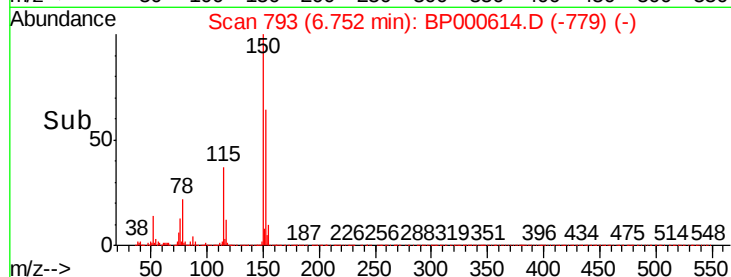
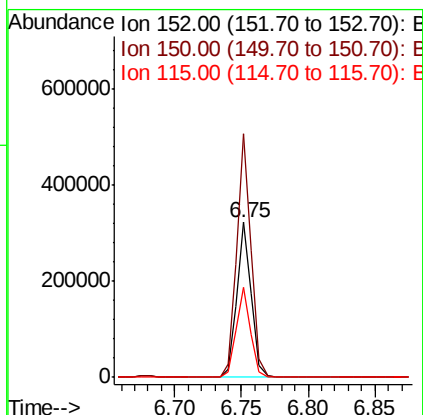
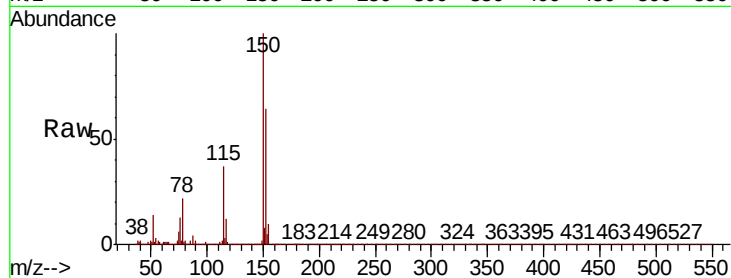


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000614.D
Acq: 10 Oct 2019 14:27

Instrument :
BNA_P
ClientSampleId :
PB123816BL

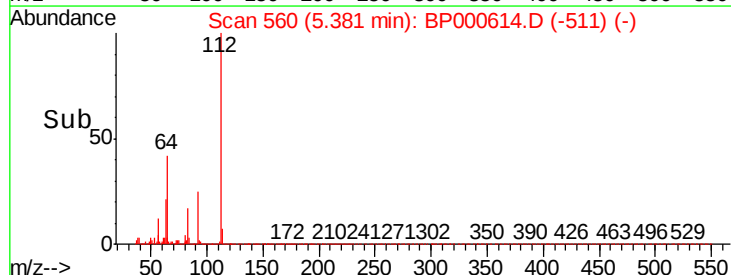
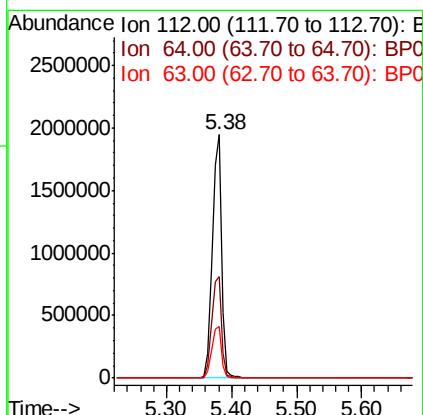
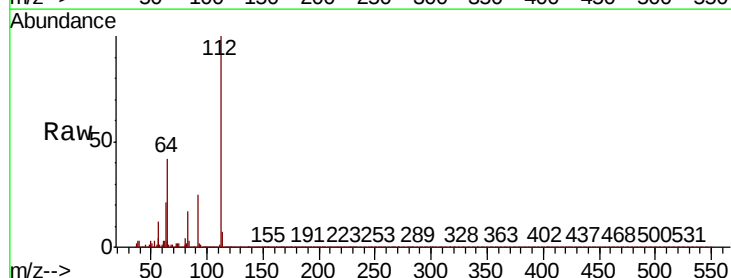
Tot Ion:152 Resp: 243505
Ion Ratio Lower Upper
152 100
150 157.0 124.1 186.1
115 57.7 48.7 73.1

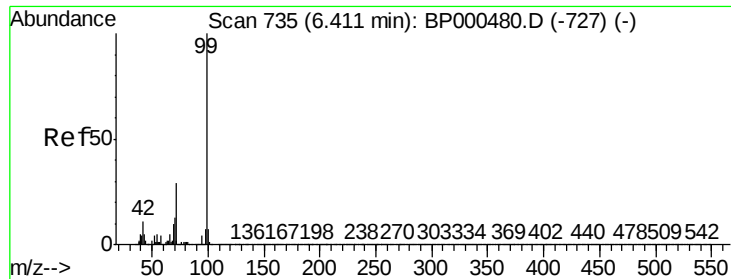


#5

2-Fluorophenol
Concen: 125.729 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000614.D
Acq: 10 Oct 2019 14:27

Tgt Ion:112 Resp: 1904615
Ion Ratio Lower Upper
112 100
64 41.7 34.2 51.4
63 21.4 17.9 26.9





#7

Phenol-d6

Concen: 136.404 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000614.D

Acq: 10 Oct 2019 14:27

Instrument :

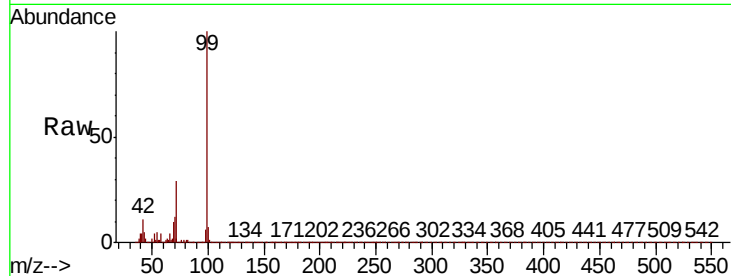
BNA_P

ClientSampleId :

PB123816BL

Tot Ion: 99 Resp: 2490019

Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.6	12.8
71	29.1	23.0	34.4

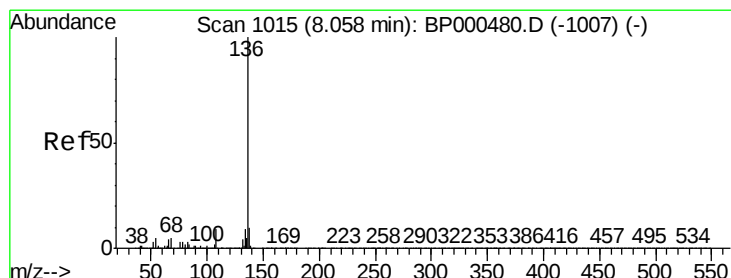
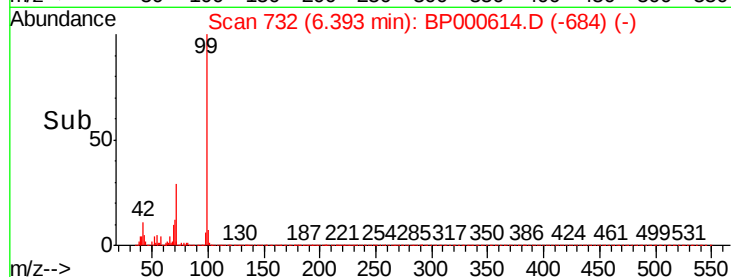
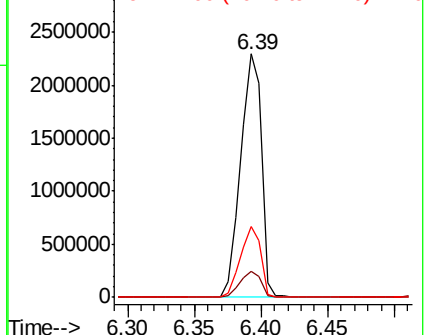


Abundance

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

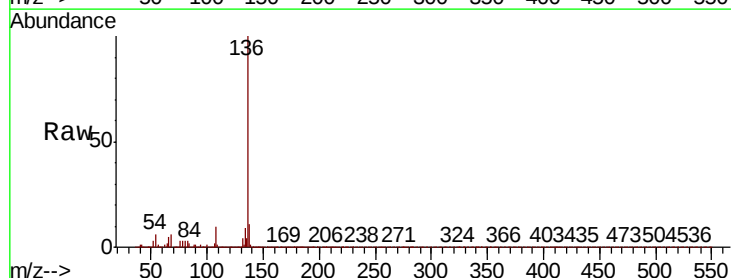
Delta R.T. -0.02 min

Lab File: BP000614.D

Acq: 10 Oct 2019 14:27

Tgt Ion: 136 Resp: 879243

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	5.9	4.1	6.1
68	5.7	4.1	6.1



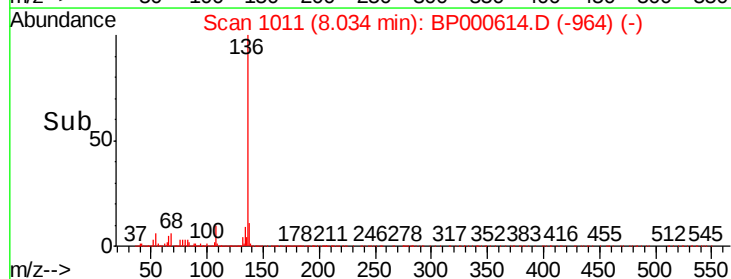
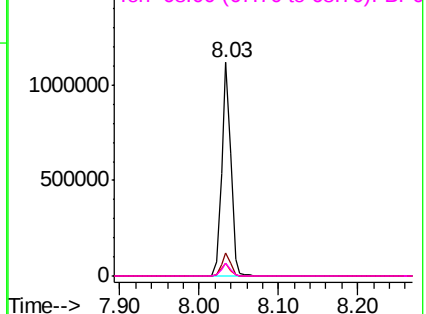
Abundance

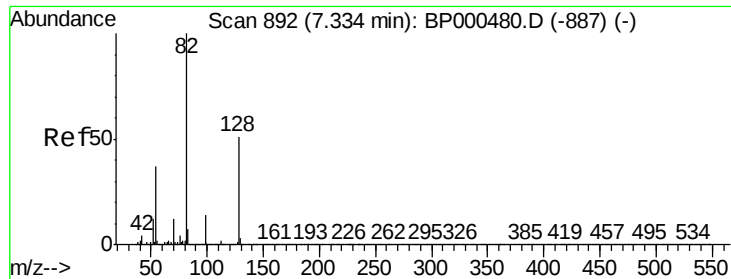
Ion 136.00 (135.70 to 136.70): E

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

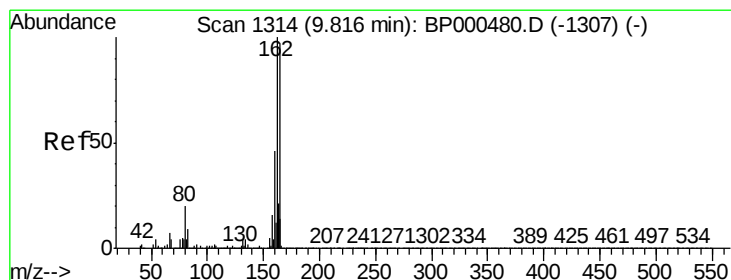
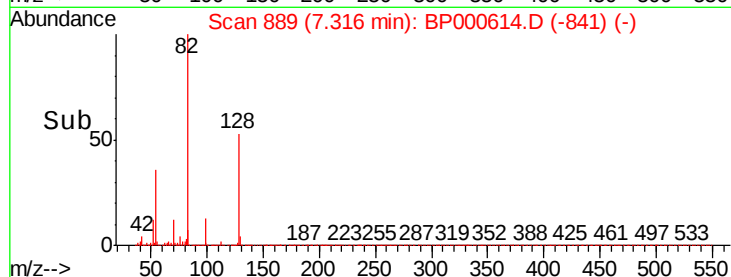
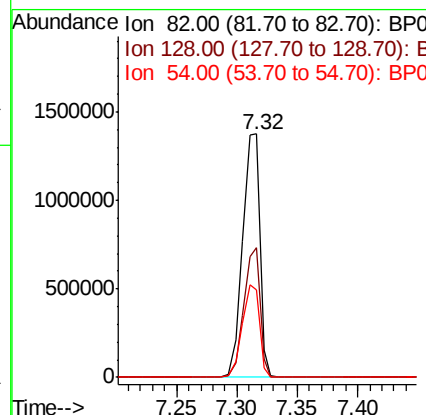
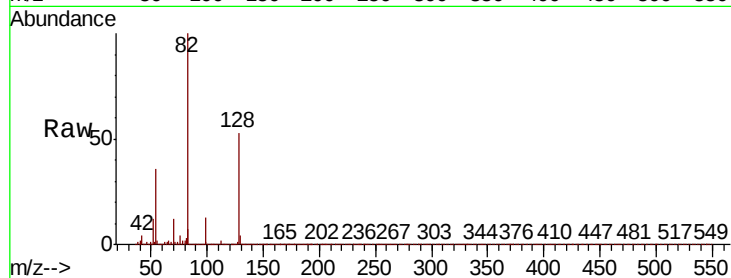




#23
 Nitrobenzene-d5
 Concen: 96.440 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BP000614.D
 Acq: 10 Oct 2019 14:27

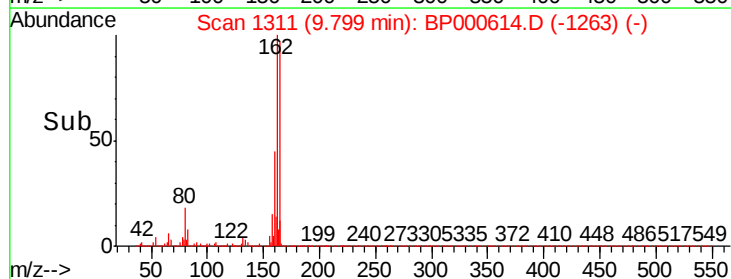
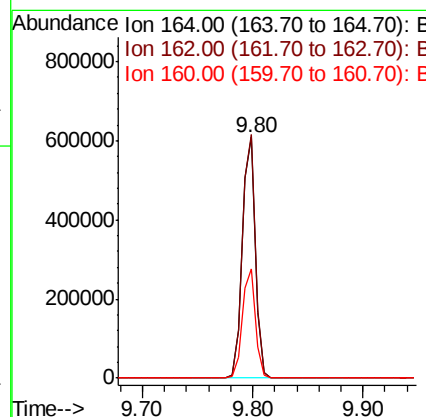
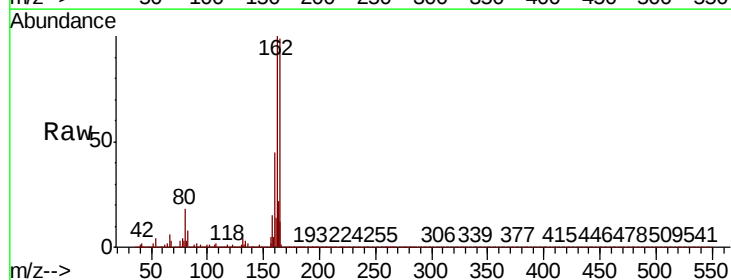
Instrument :
 BNA_P
 ClientSampleId :
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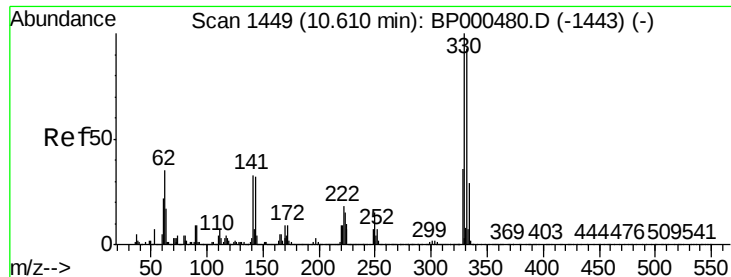
Tot Ion: 82 Resp: 1388351
 Ion Ratio Lower Upper
 82 100
 128 53.4 40.9 61.3
 54 35.7 29.4 44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BP000614.D
 Acq: 10 Oct 2019 14:27

Tgt Ion:164 Resp: 504554
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.2 123.2
 160 45.4 37.6 56.4

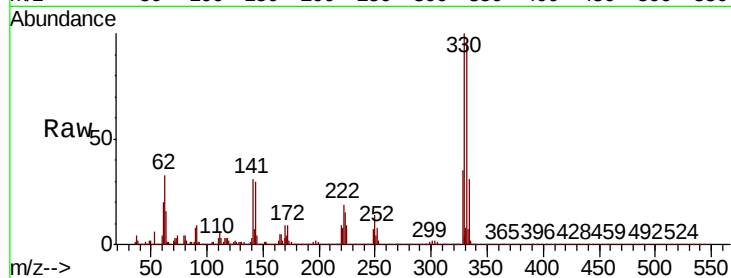




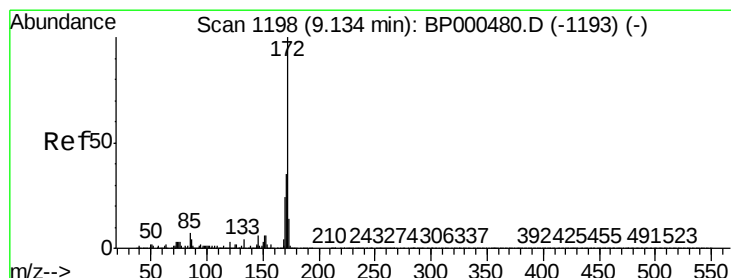
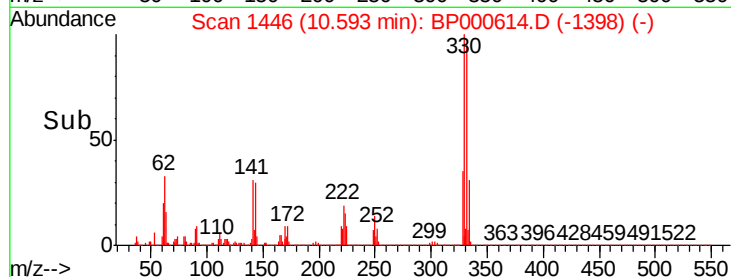
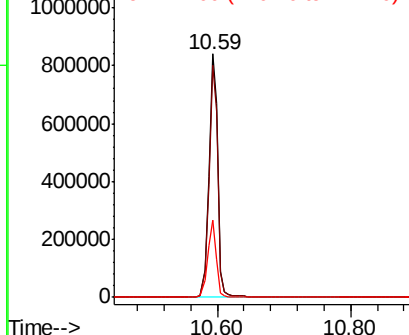
#42
2,4,6-Tribromophenol
Concen: 144.506 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000614.D
Acq: 10 Oct 2019 14:27

Instrument :
BNA_P
ClientSampleId :
PB123816BL

Tot Ion:330 Resp: 776951
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 30.8 26.0 39.0

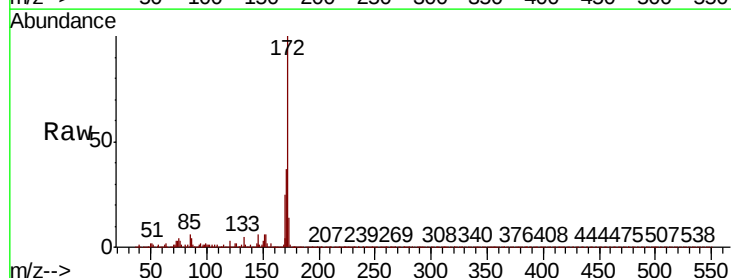


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

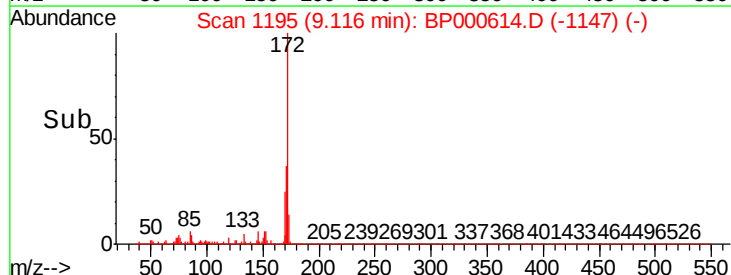
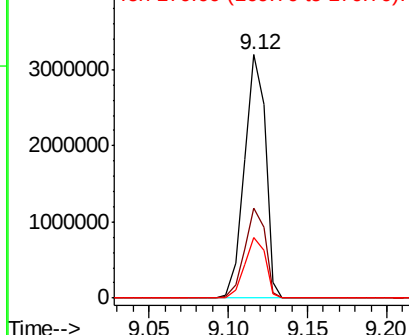


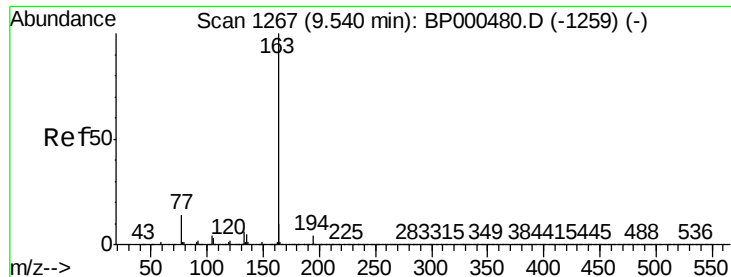
#45
2-Fluorobiphenyl
Concen: 94.074 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000614.D
Acq: 10 Oct 2019 14:27

Tgt Ion:172 Resp: 2933594
Ion Ratio Lower Upper
172 100
171 36.8 28.4 42.6
170 24.8 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

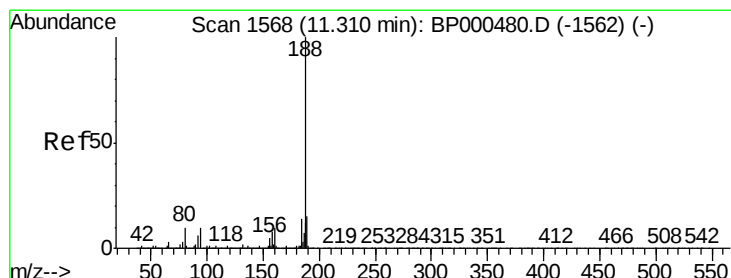
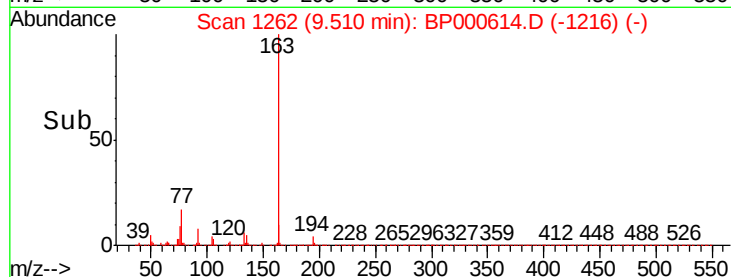
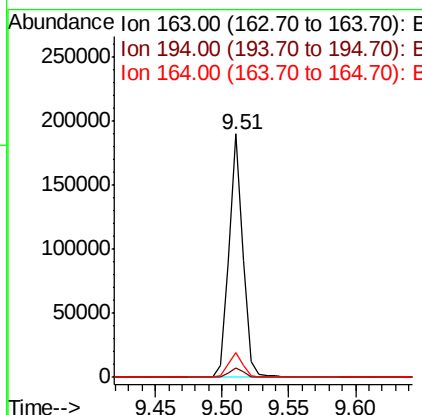
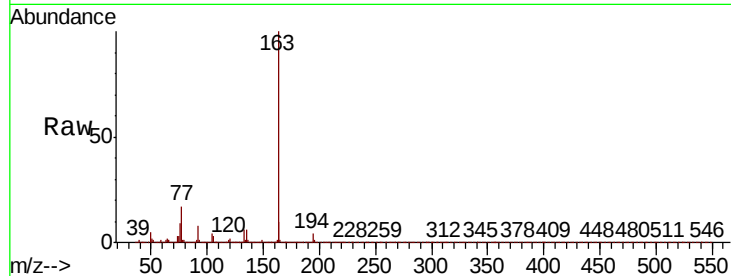




#50
Dimethylphthalate
Concen: 4.017 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000614.D
Acq: 10 Oct 2019 14:27

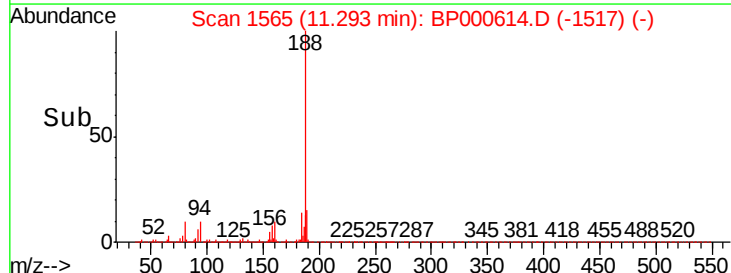
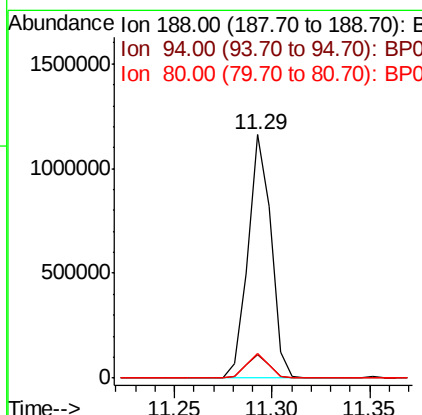
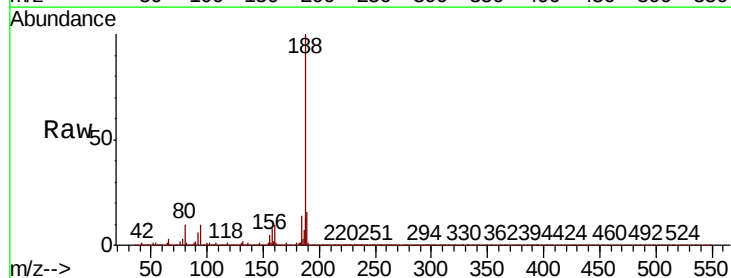
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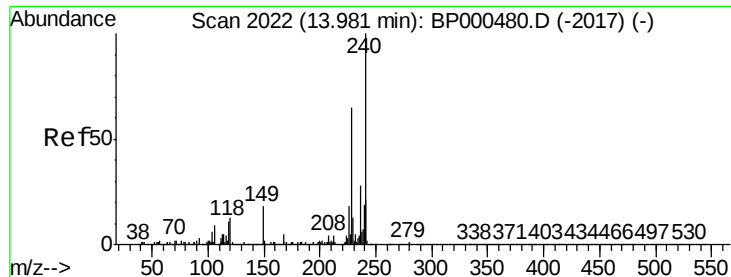
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.2	8.0	12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000614.D
Acq: 10 Oct 2019 14:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.4	8.3	12.5

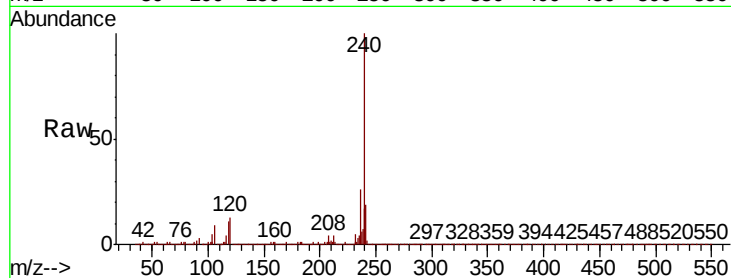




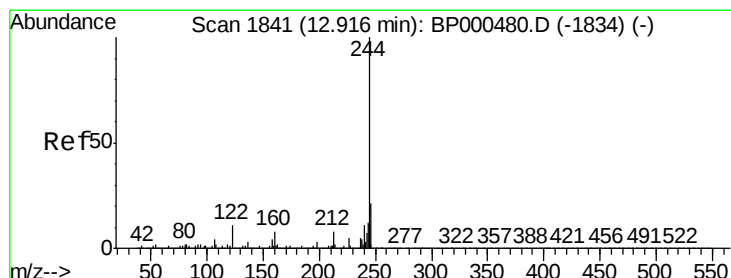
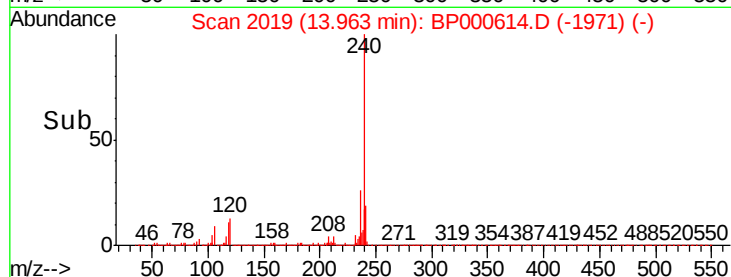
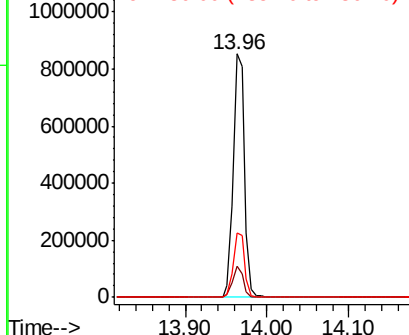
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BP000614.D
Acq: 10 Oct 2019 14:27

Instrument :
BNA_P
ClientSampleId :
PB123816BL

Tot Ion:240 Resp: 814217
Ion Ratio Lower Upper
240 100
120 13.0 10.1 15.1
236 26.5 22.7 34.1

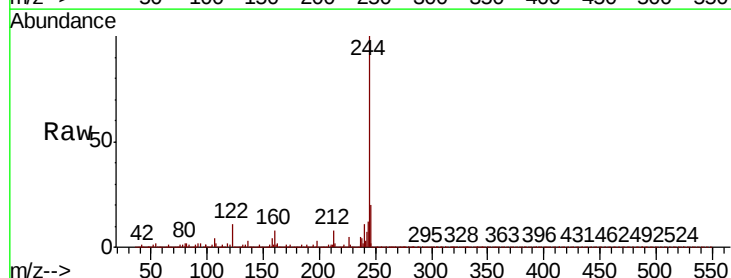


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

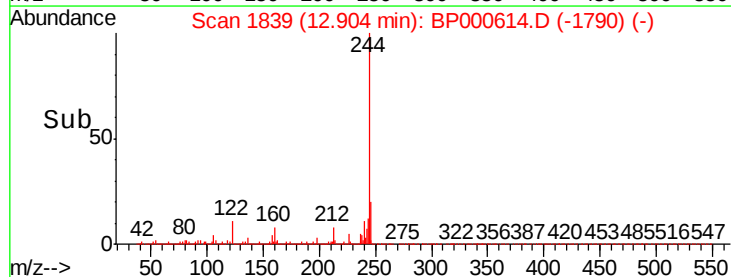
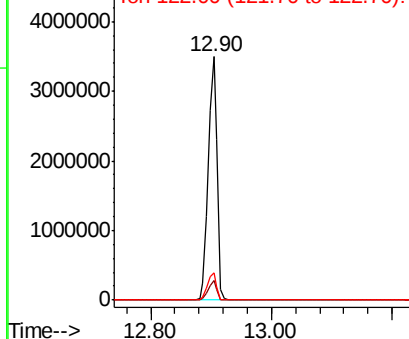


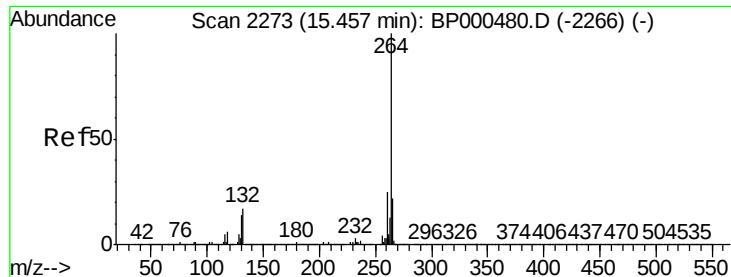
#79
Terphenyl-d14
Concen: 89.750 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000614.D
Acq: 10 Oct 2019 14:27

Tgt Ion:244 Resp: 3609197
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 11.2 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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000614.D
Acq: 10 Oct 2019 14:27

Instrument :
BNA_P
ClientSampleId :
PB123816BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	21.7	18.0	27.0

