

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000609.D
 Acq On : 10 Oct 2019 12:27
 Operator : JU
 Sample : K5285-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-D

Quant Time: Oct 11 04:20:30 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

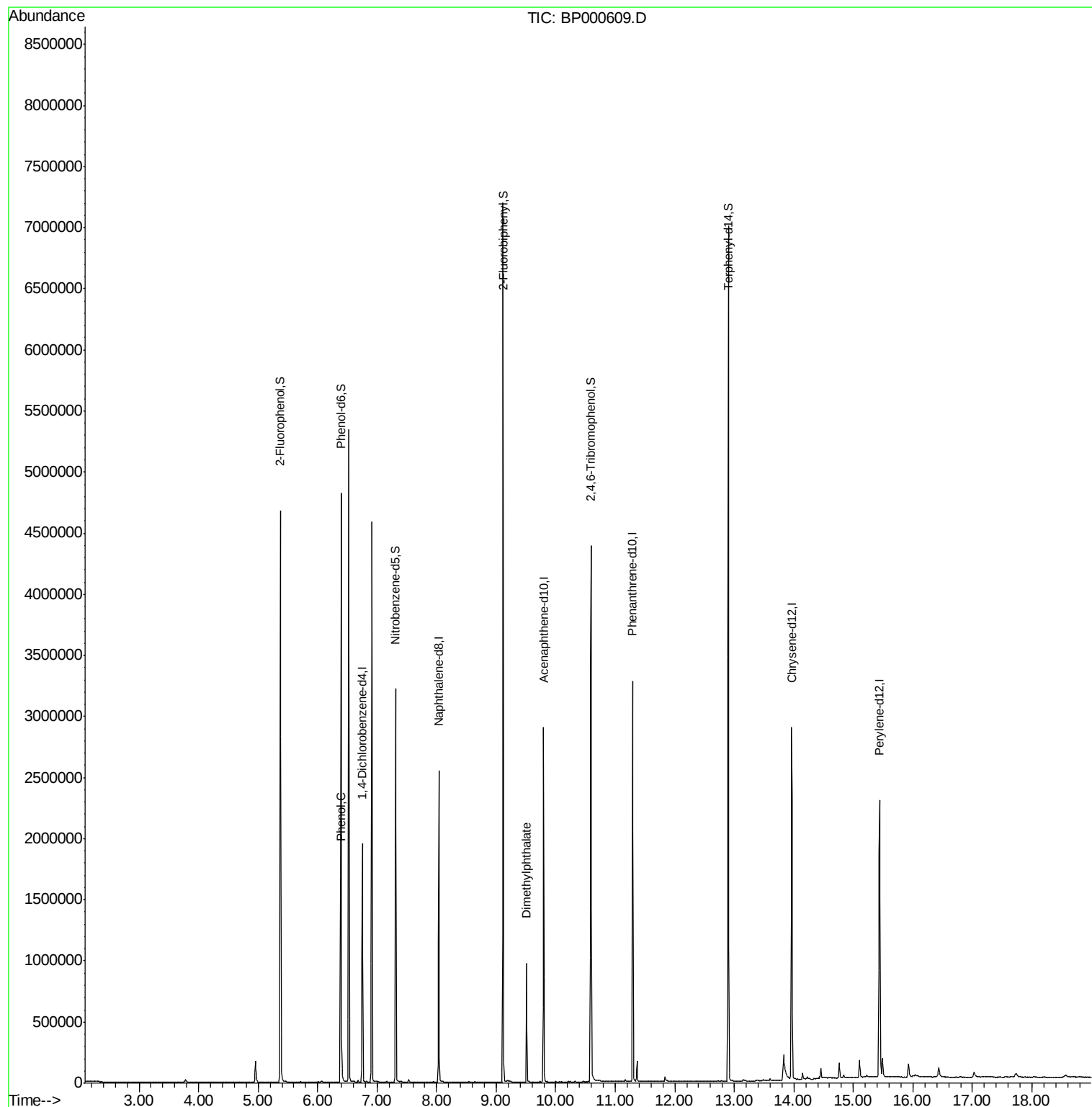
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	270791	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	1011832	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	573912	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1091743	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	909047	20.00	ng	-0.02
87) Perylene-d12	15.44	264	974696	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1446749	85.88	ng	-0.02
7) Phenol-d6	6.39	99	1847427	91.01	ng	-0.02
23) Nitrobenzene-d5	7.31	82	1003525	60.57	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	527048	86.18	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2062601	58.15	ng	-0.02
79) Terphenyl-d14	12.90	244	2456808	54.72	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	78829	3.793	ng	89
50) Dimethylphthalate	9.51	163	340227	8.532	ng	99

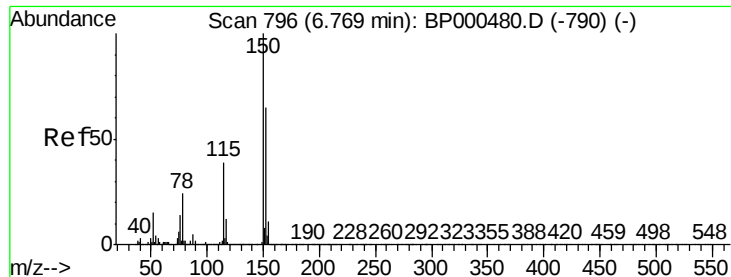
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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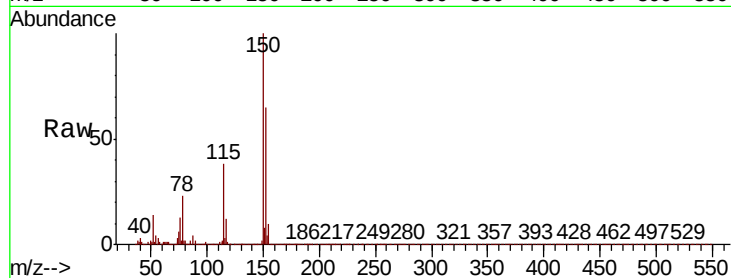


#1

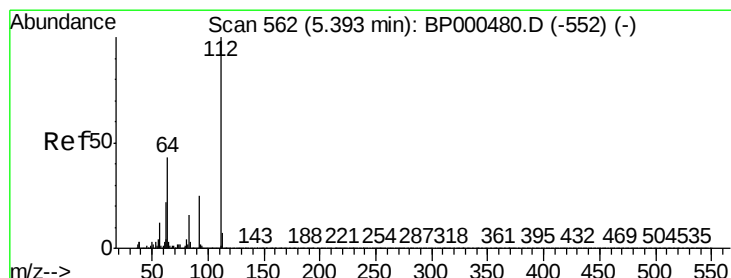
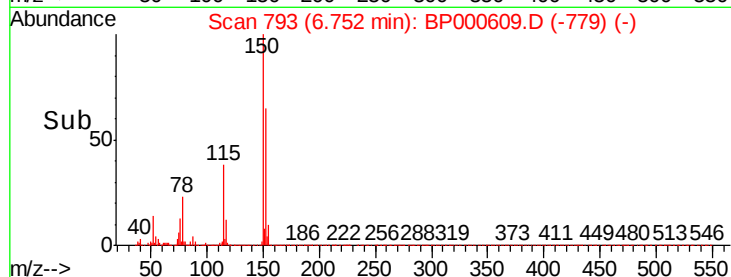
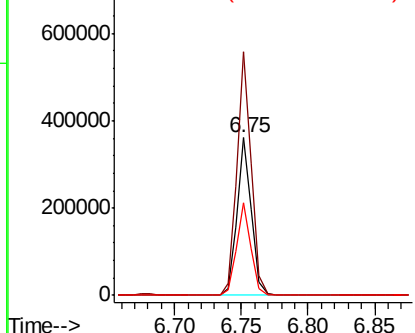
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000609.D
Acq: 10 Oct 2019 12:27

Instrument :
BNA_P
ClientSampleId :
TP-1-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.1	186.1
115	58.5	48.7	73.1



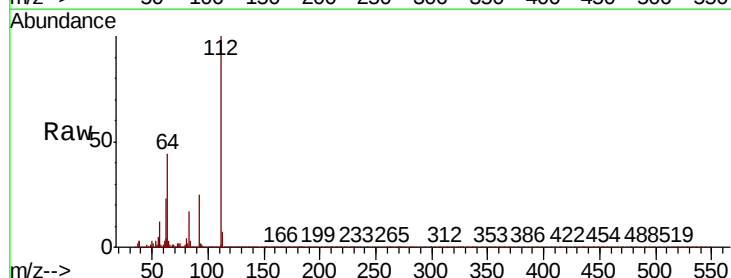
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



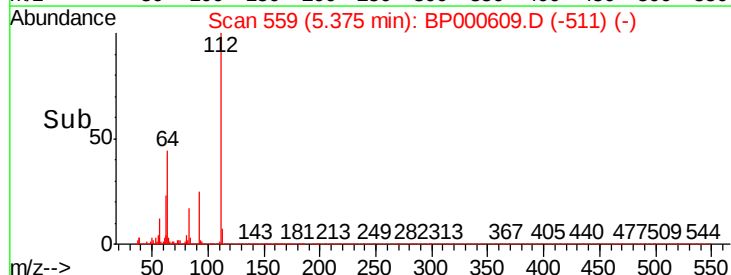
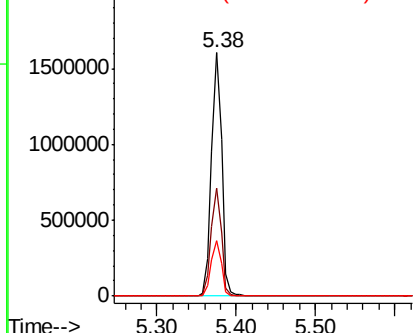
#5

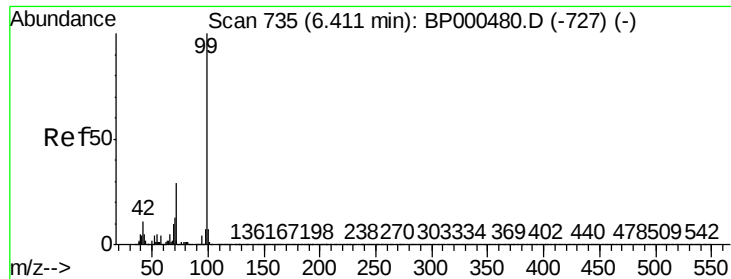
2-Fluorophenol
Concen: 85.881 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000609.D
Acq: 10 Oct 2019 12:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.2	34.2	51.4
63	22.5	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: 91.005 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000609.D

Acq: 10 Oct 2019 12:27

Instrument :

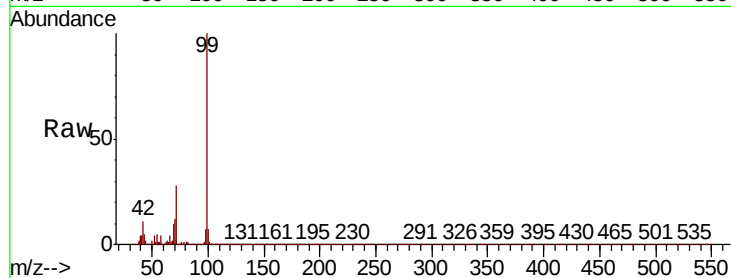
BNA_P

ClientSampled :

TP-1-D

Tot Ion: 99 Resp: 1847427

Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.6	12.8
71	28.1	23.0	34.4



Abundance

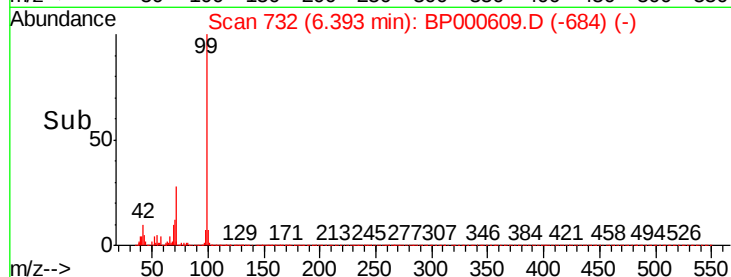
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

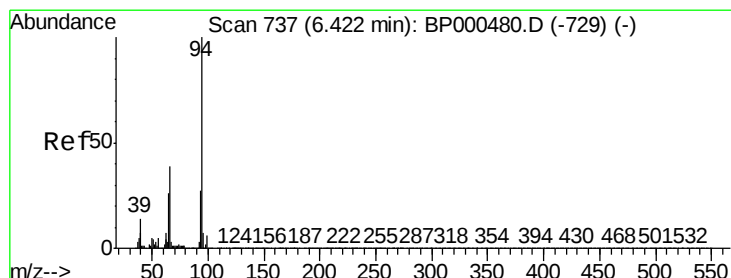
Ion 71.00 (70.70 to 71.70): BP0

6.39

Time-->



Time-->



#10

Phenol

Concen: 3.793 ng

RT: 6.40 min Scan# 734

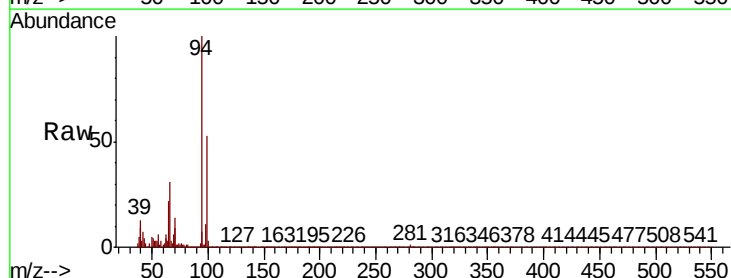
Delta R.T. -0.02 min

Lab File: BP000609.D

Acq: 10 Oct 2019 12:27

Tgt Ion: 94 Resp: 78829

Ion	Ratio	Lower	Upper
94	100		
65	22.5	5.9	45.9
66	30.5	18.8	58.8



Abundance

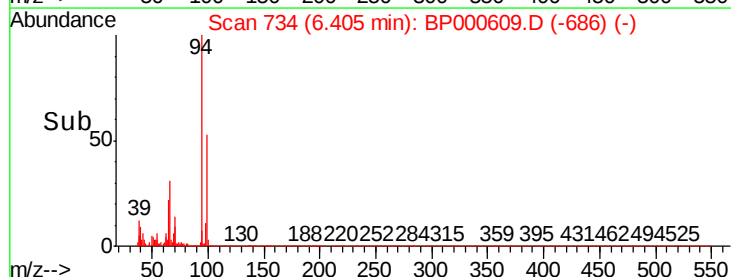
Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

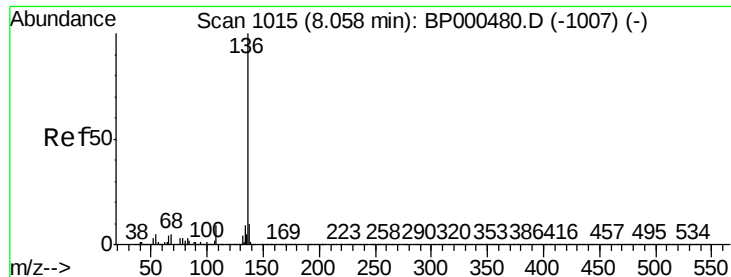
Ion 66.00 (65.70 to 66.70): BP0

6.40

Time-->



Time-->

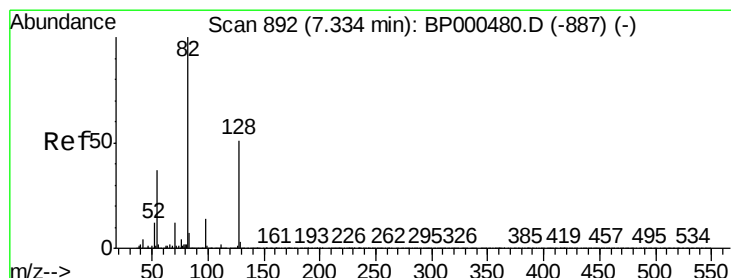
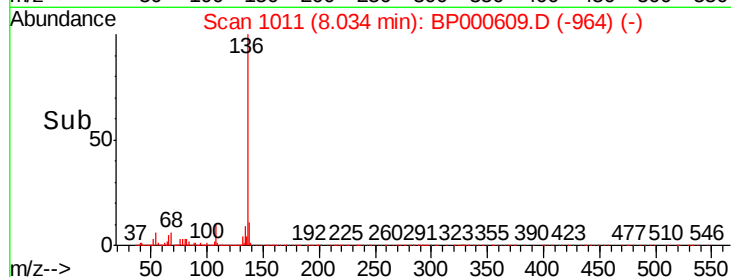
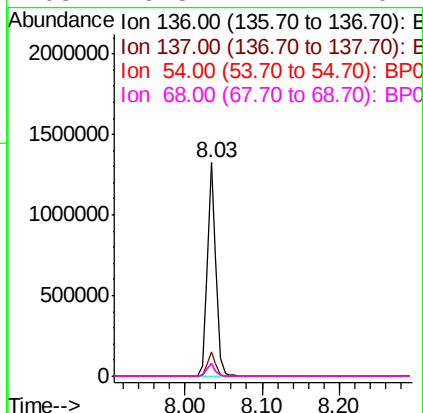
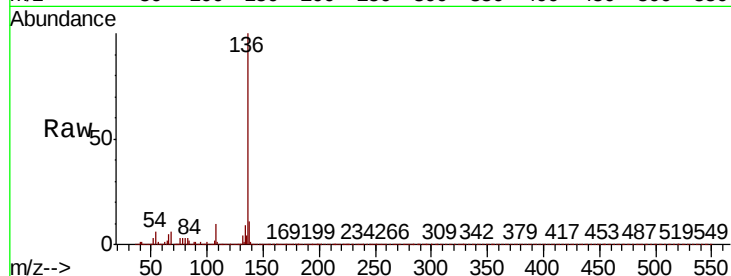


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000609.D
Acq: 10 Oct 2019 12:27

Instrument :
BNA_P
ClientSampleId :
TP-1-D

Tot Ion:136 Resp: 1011832

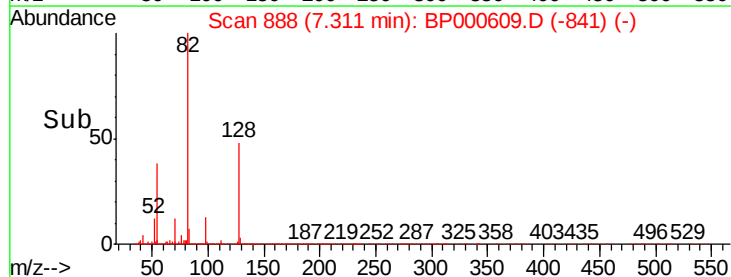
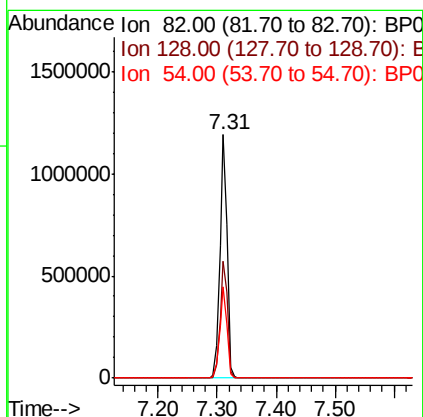
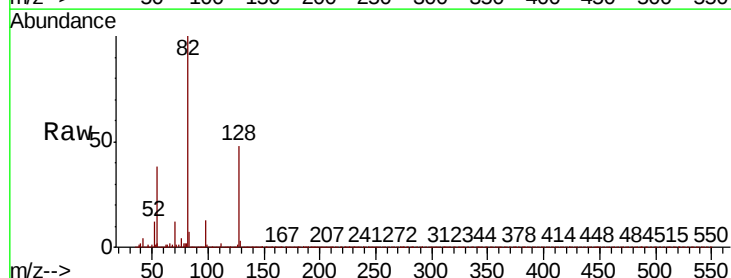
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.2	12.4
54	5.7	4.1	6.1
68	5.8	4.1	6.1

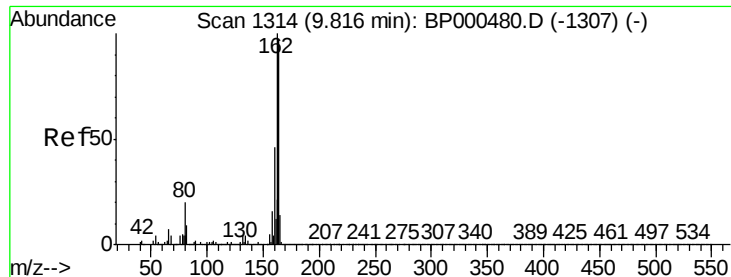


#23
Nitrobenzene-d5
Concen: 60.574 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000609.D
Acq: 10 Oct 2019 12:27

Tgt Ion: 82 Resp: 1003525

Ion	Ratio	Lower	Upper
82	100		
128	48.2	40.9	61.3
54	37.5	29.4	44.2

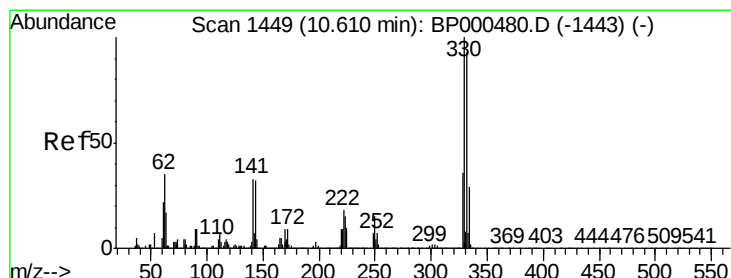
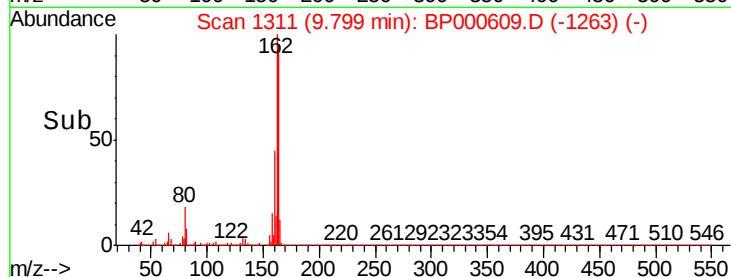
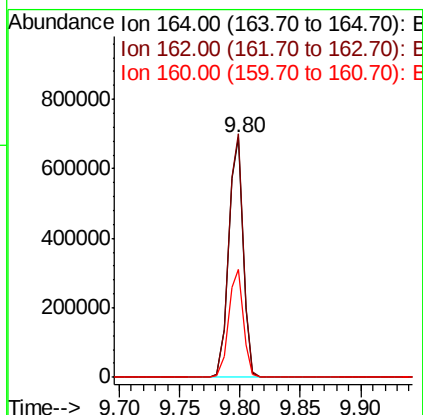
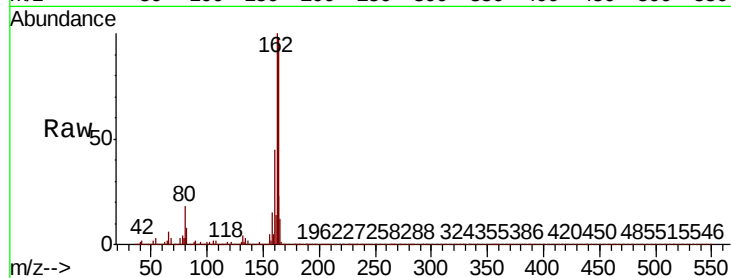




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000609.D
Acq: 10 Oct 2019 12:27

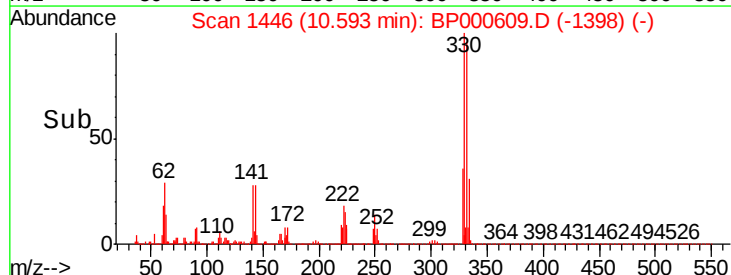
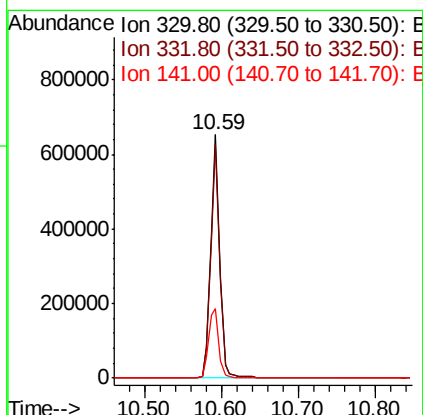
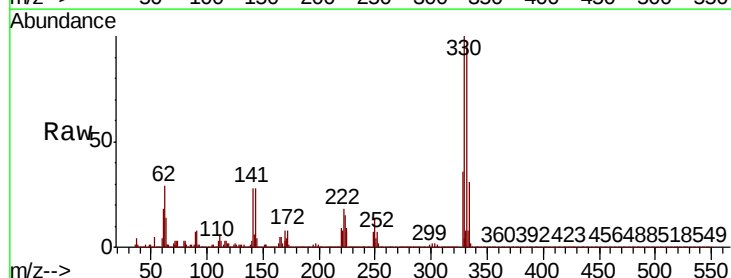
Instrument :
BNA_P
ClientSampleId :
TP-1-D

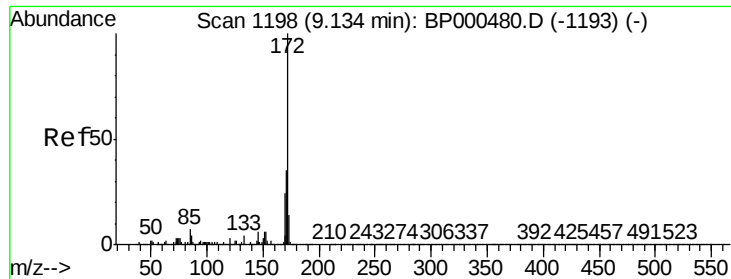
Tot Ion:164 Resp: 573912
Ion Ratio Lower Upper
164 100
162 101.7 82.2 123.2
160 45.3 37.6 56.4



#42
2,4,6-Tribromophenol
Concen: 86.179 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000609.D
Acq: 10 Oct 2019 12:27

Tgt Ion:330 Resp: 527048
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 32.7 26.0 39.0

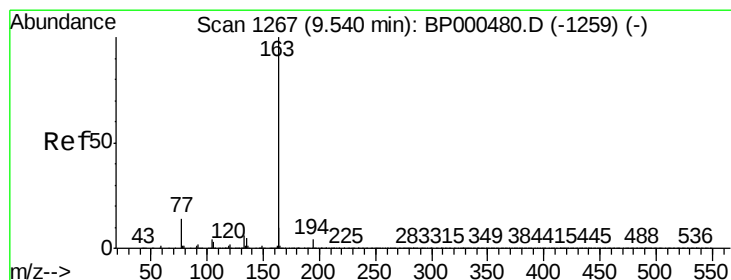
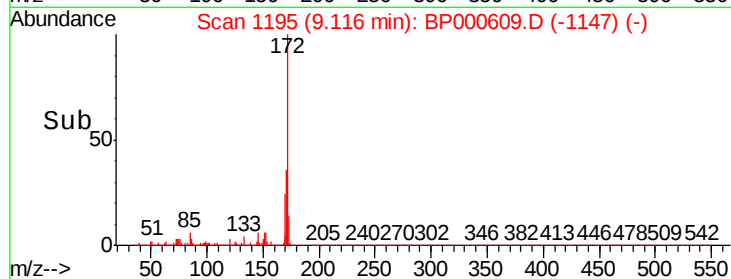
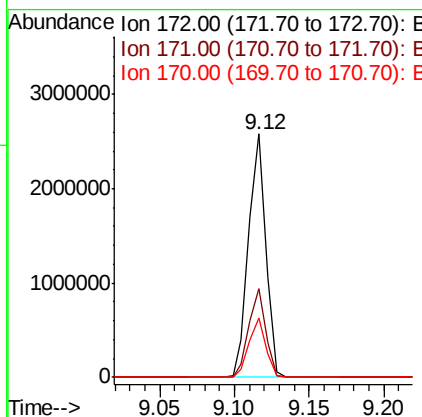
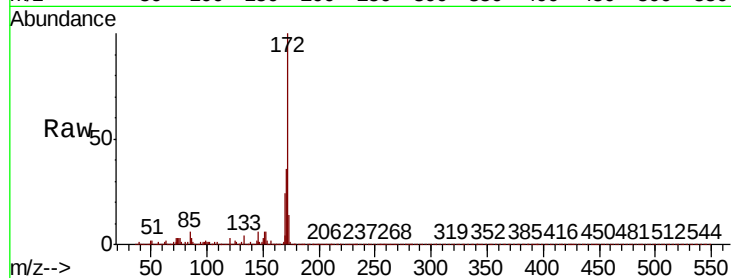




#45
2-Fluorobiphenyl
Concen: 58.150 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000609.D
Acq: 10 Oct 2019 12:27

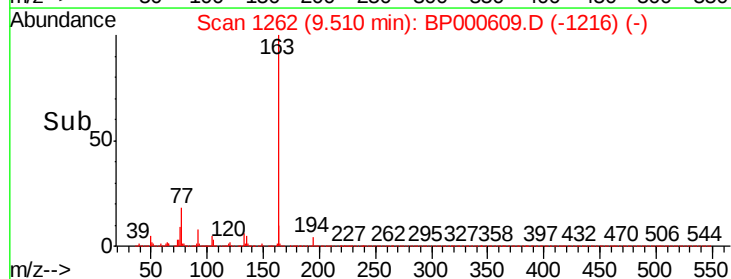
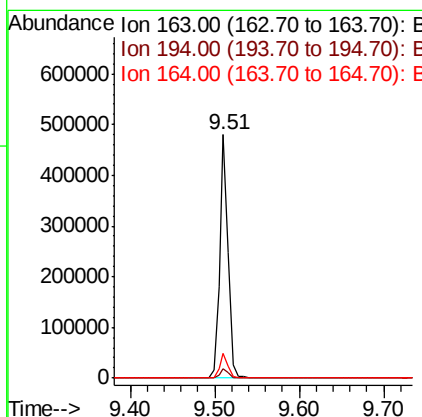
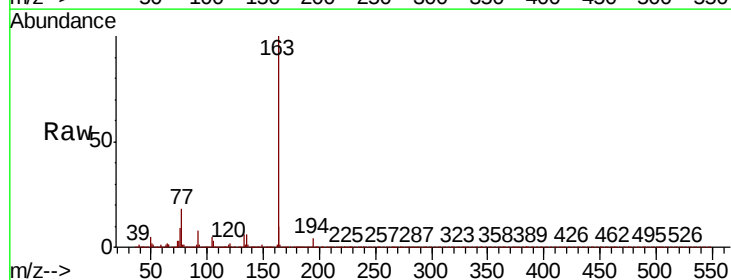
Instrument :
BNA_P
ClientSampleId :
TP-1-D

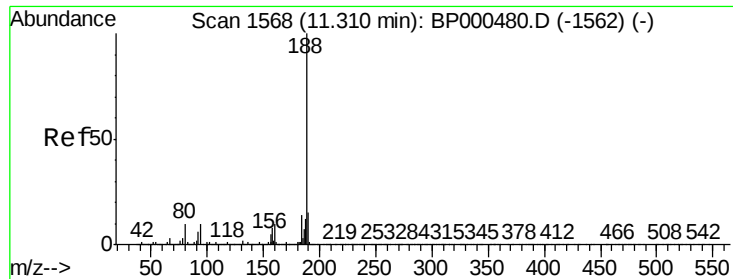
Tot Ion:172 Resp: 2062601
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.5 19.1 28.7



#50
Dimethylphthalate
Concen: 8.532 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000609.D
Acq: 10 Oct 2019 12:27

Tgt Ion:163 Resp: 340227
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 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: BP000609.D

Acq: 10 Oct 2019 12:27

Instrument :

BNA_P

ClientSampleId :

TP-1-D

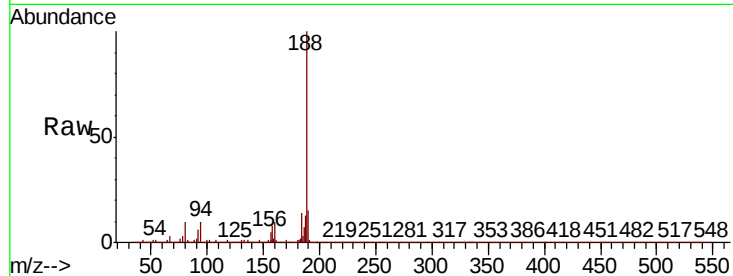
Tot Ion:188 Resp: 1091743

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

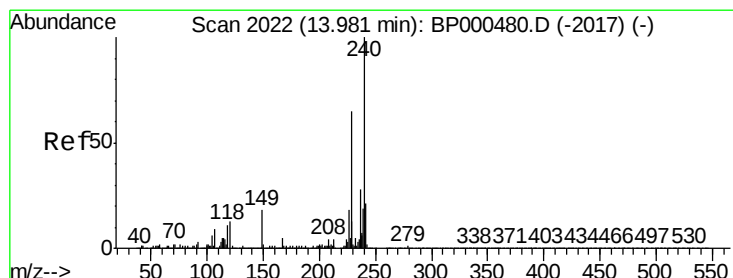
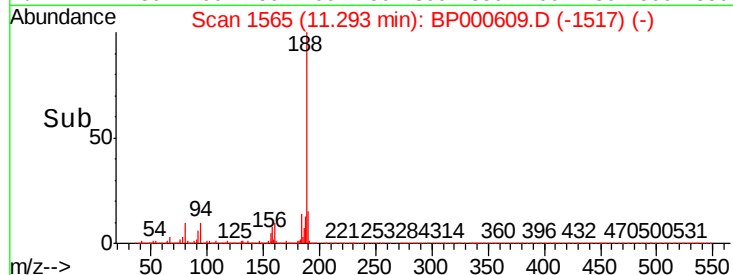
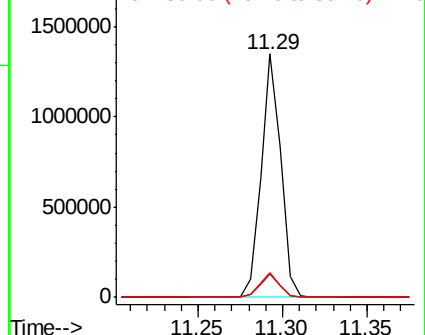
80 10.0 8.3 12.5



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: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BP000609.D

Acq: 10 Oct 2019 12:27

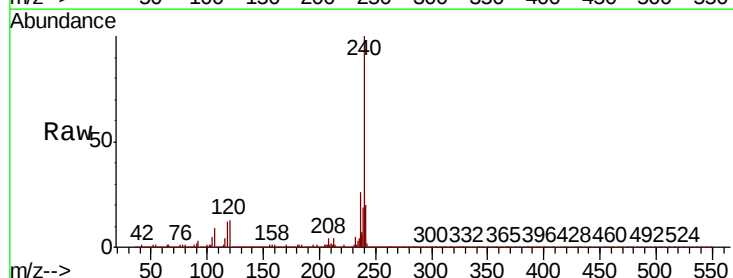
Tgt Ion:240 Resp: 909047

Ion Ratio Lower Upper

240 100

120 12.8 10.1 15.1

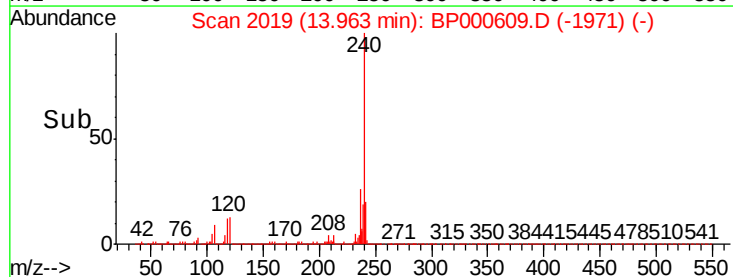
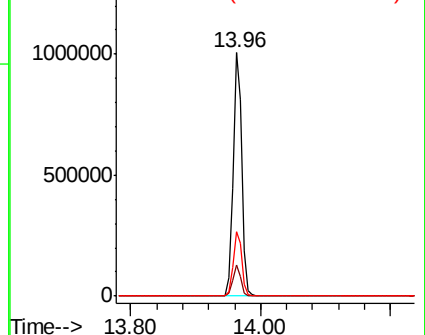
236 26.4 22.7 34.1

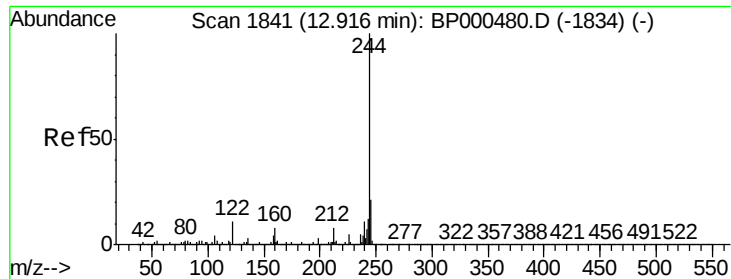


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

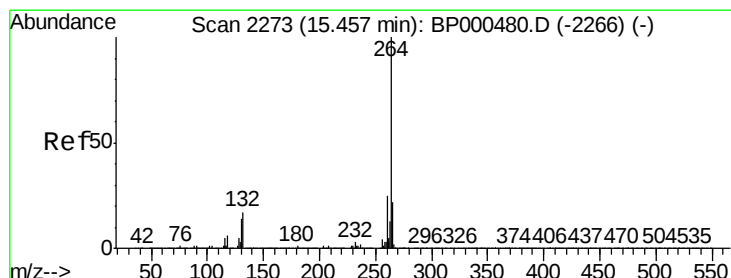
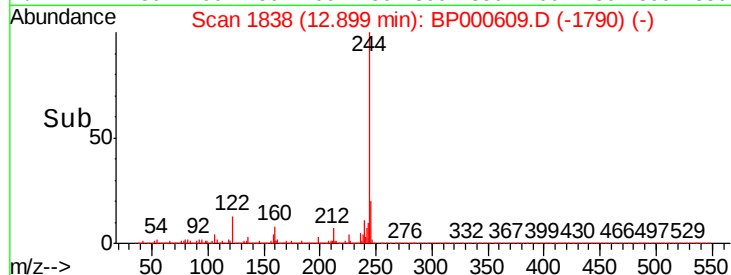
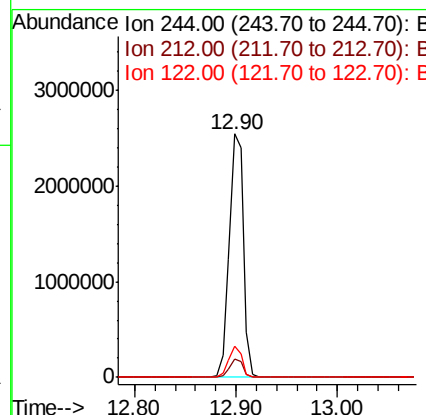
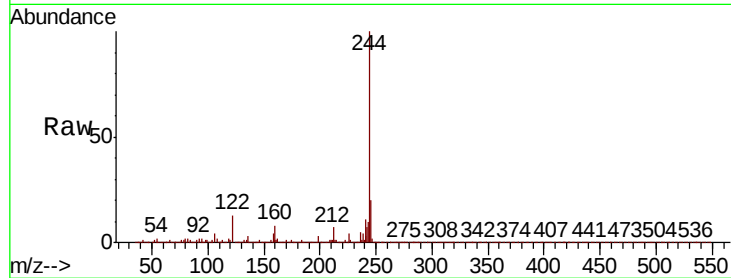




#79
 Terphenyl-d14
 Concen: 54.721 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BP000609.D
 Acq: 10 Oct 2019 12:27

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-D

Tot Ion:244 Resp: 2456808
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 12.6 8.9 13.3



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.02 min
 Lab File: BP000609.D
 Acq: 10 Oct 2019 12:27

Tgt Ion:264 Resp: 974696
 Ion Ratio Lower Upper
 264 100
 260 24.2 20.3 30.5
 265 21.6 18.0 27.0

