

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000872.D
 Acq On : 18 Oct 2019 06:42
 Operator : JU
 Sample : K5392-03 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-22A-S

Quant Time: Oct 18 09:00:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 08:05:41 2019
 Response via : Initial Calibration

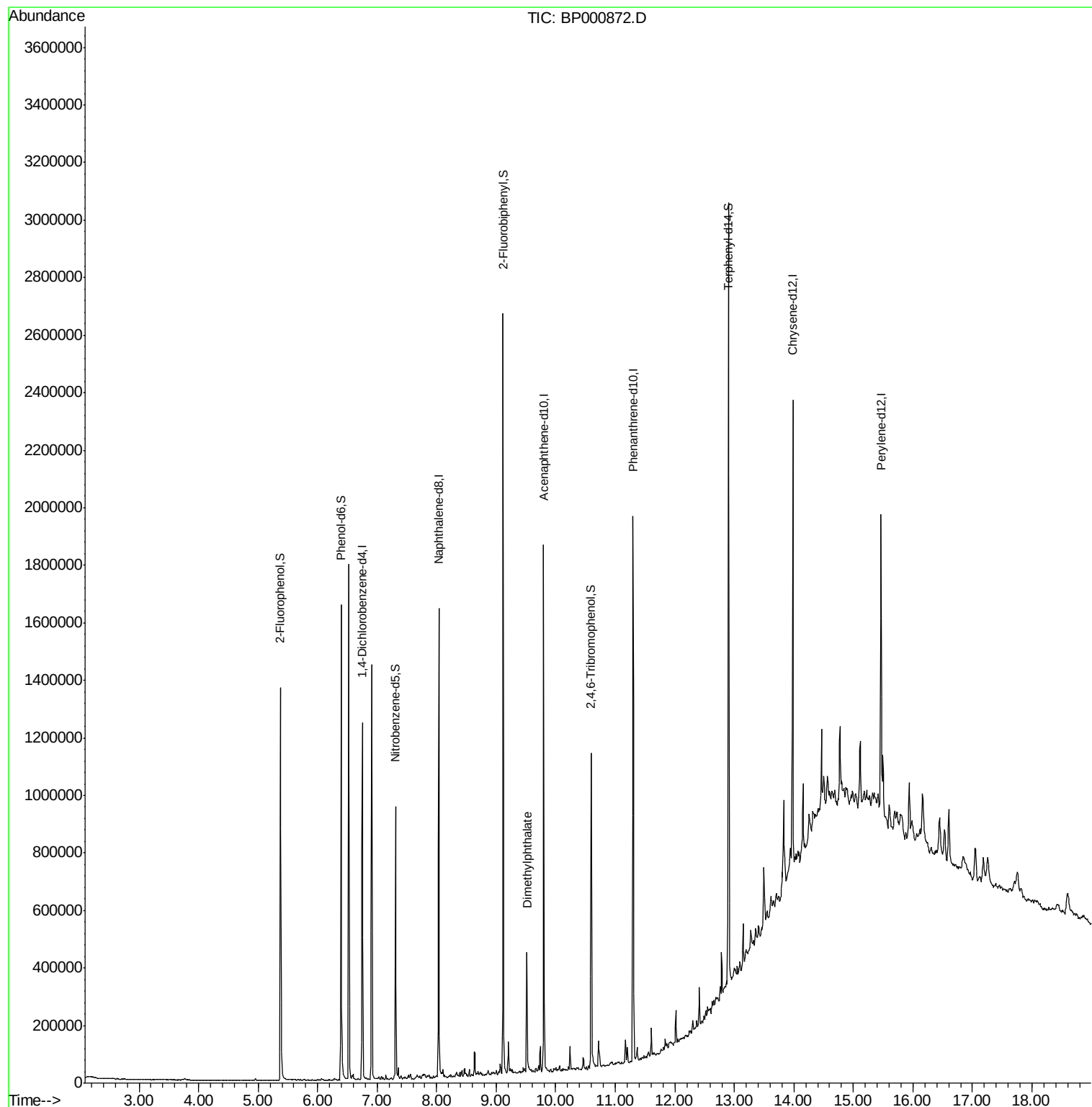
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	181480	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	663050	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	353727	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	638695	20.00	ng	0.00
76) Chrysene-d12	13.98	240	530851	20.00	ng	0.00
87) Perylene-d12	15.46	264	486074	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	436820	38.69	ng	0.00
7) Phenol-d6	6.39	99	565022	41.53	ng	0.00
23) Nitrobenzene-d5	7.31	82	287609	26.49	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	159486	42.31	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	731381	33.45	ng	0.00
79) Terphenyl-d14	12.90	244	839539	32.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.52	163	187718	7.637	ng	Qvalue 99

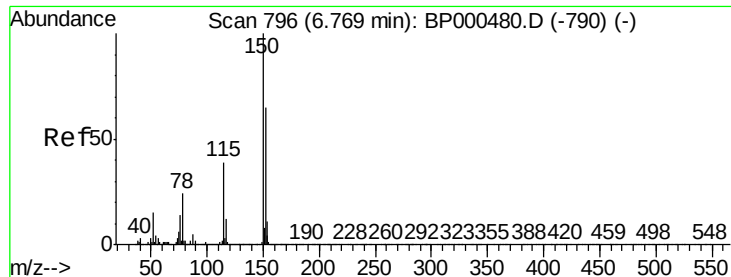
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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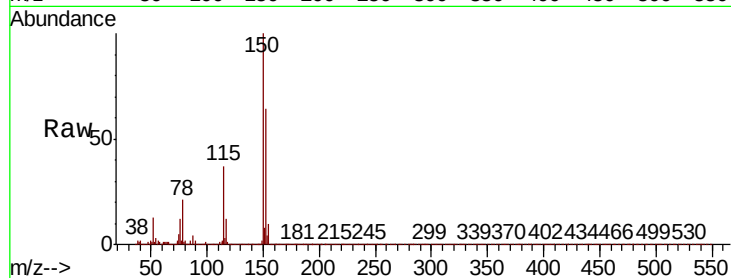


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP000872.D
Acq: 18 Oct 2019 06:42

Instrument :
BNA_P
ClientSampleId :
TP-22A-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.1	186.1
115	58.0	48.7	73.1

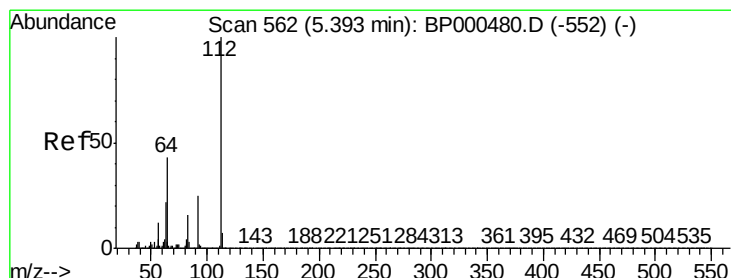
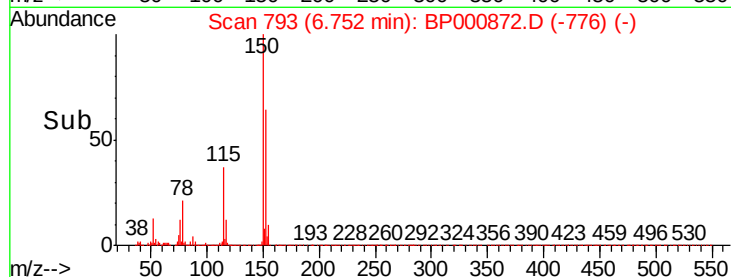
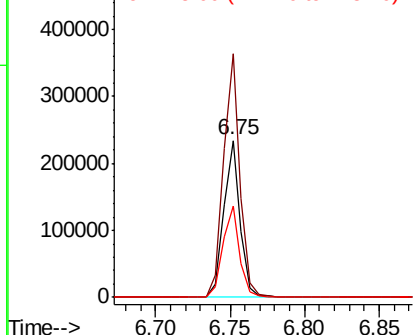


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

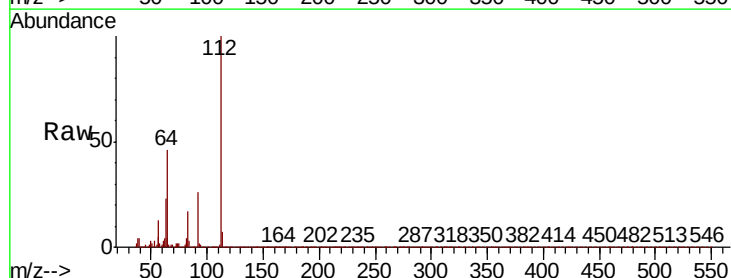
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.691 ng
RT: 5.38 min Scan# 559
Delta R.T. 0.01 min
Lab File: BP000872.D
Acq: 18 Oct 2019 06:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.9	34.2	51.4
63	23.3	17.9	26.9

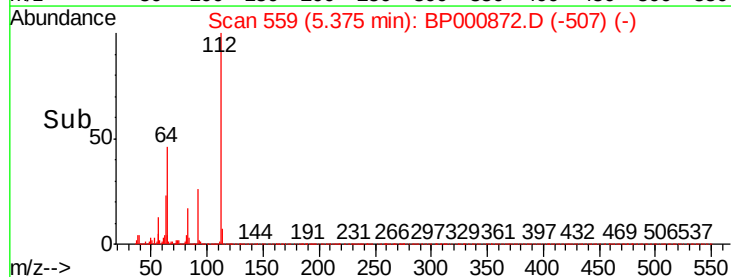
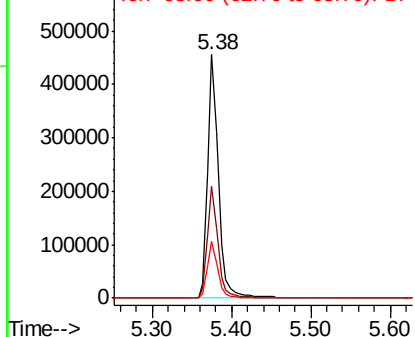


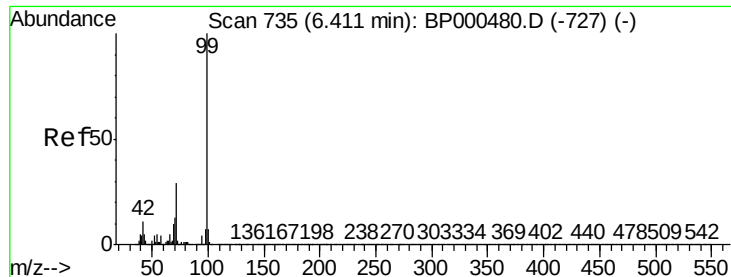
Abundance

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: 41.531 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BP000872.D

Acq: 18 Oct 2019 06:42

Instrument :

BNA_P

ClientSampleId :

TP-22A-S

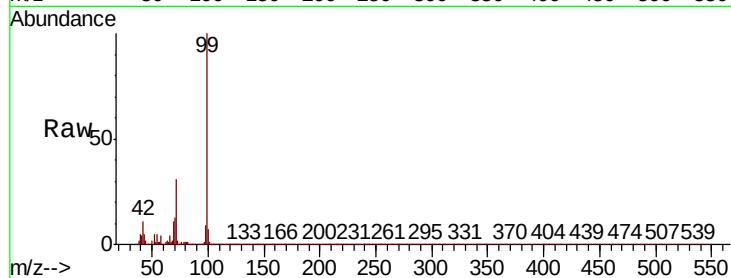
Tot Ion: 99 Resp: 565022

Ion Ratio Lower Upper

99 100

42 11.4 8.6 12.8

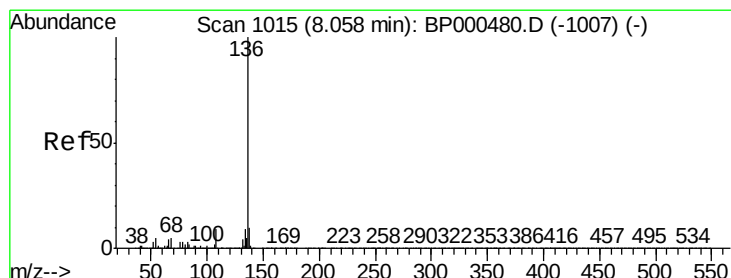
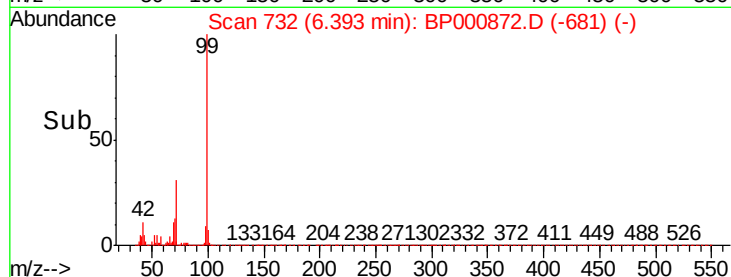
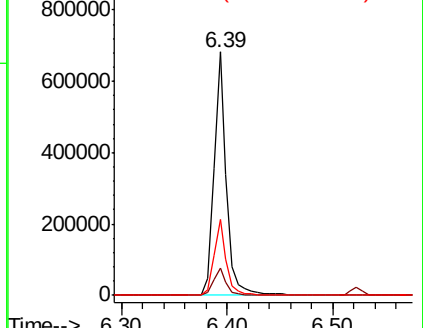
71 31.2 23.0 34.4



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BP000872.D

Acq: 18 Oct 2019 06:42

Tgt Ion: 136 Resp: 663050

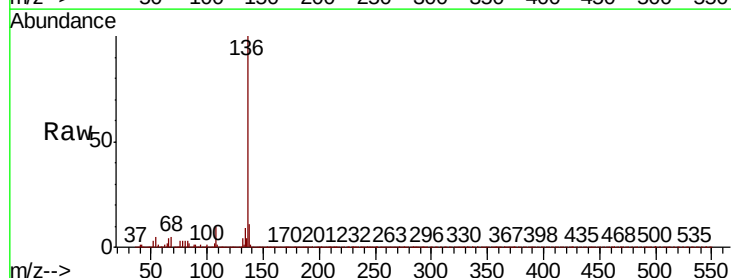
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 5.4 4.1 6.1

68 5.3 4.1 6.1

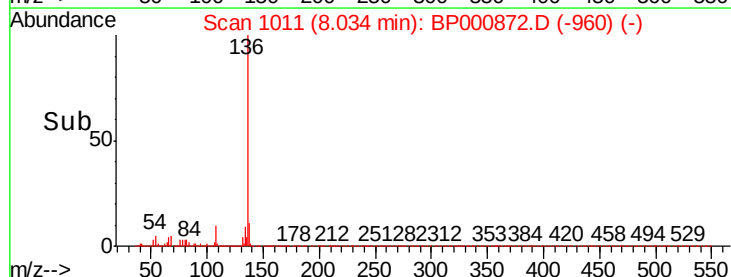
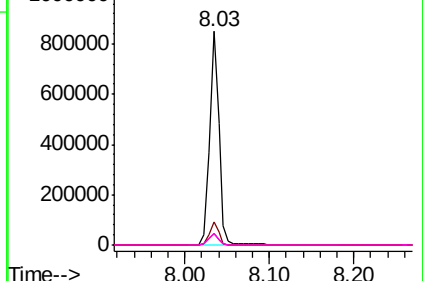


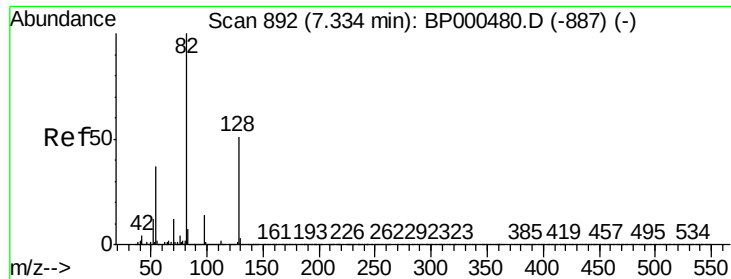
Abundance Ion 136.00 (135.70 to 136.70): E

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

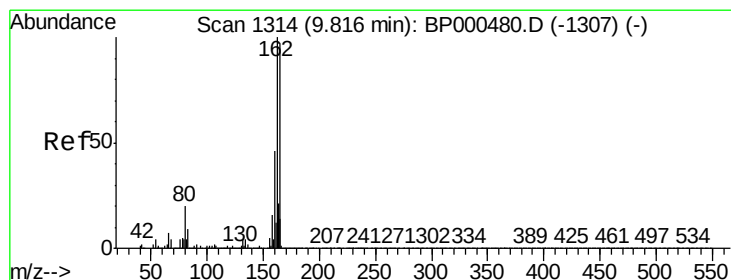
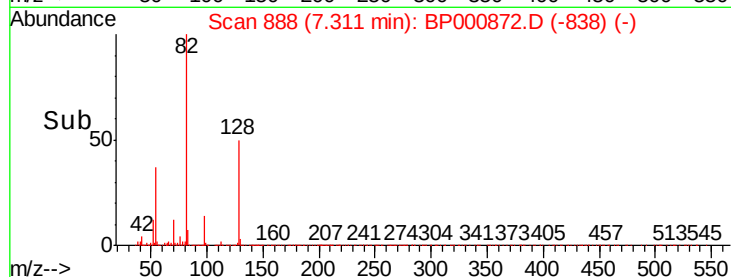
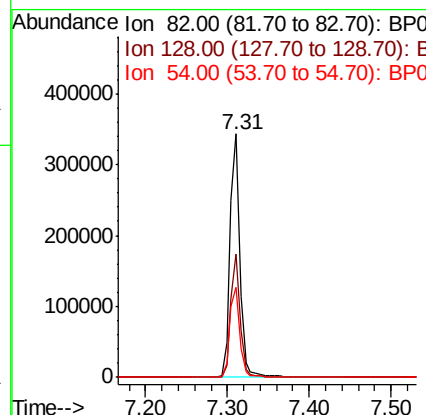
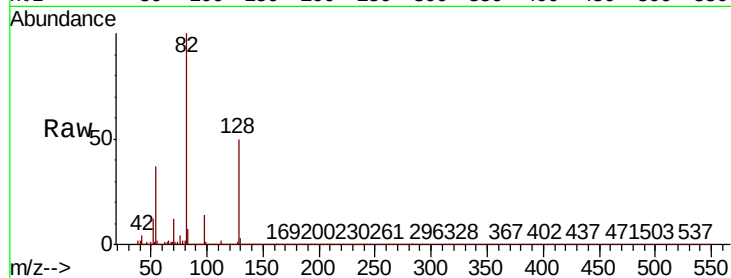




#23
Nitrobenzene-d5
Concen: 26.492 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BP000872.D
Acq: 18 Oct 2019 06:42

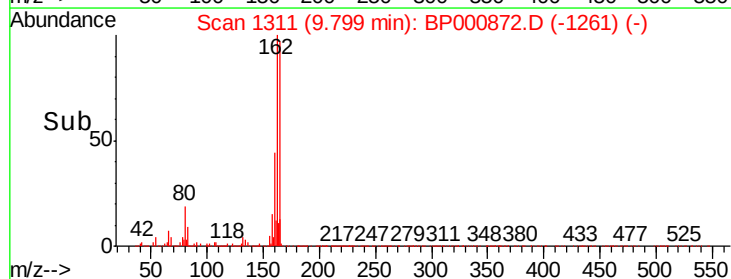
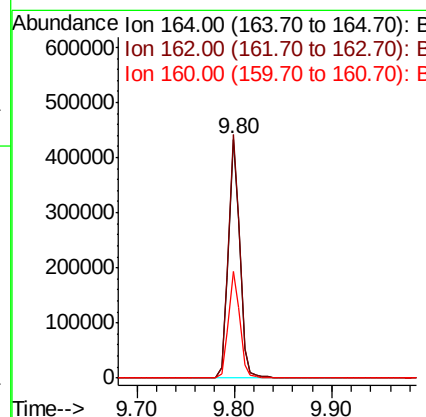
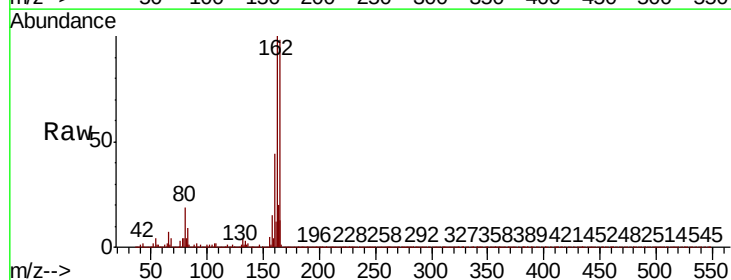
Instrument :
BNA_P
ClientSampleId :
TP-22A-S

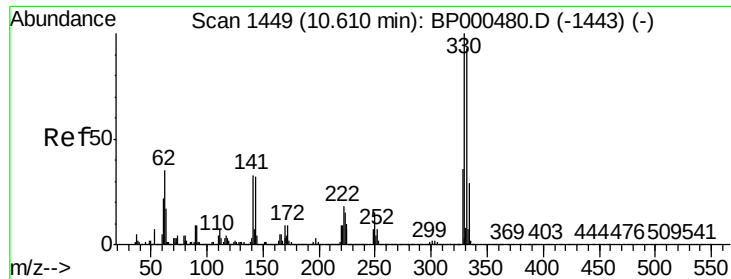
Tot Ion	82	Resp	287609
Ion Ratio	Lower	Upper	
82	100		
128	50.4	40.9	61.3
54	37.2	29.4	44.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000872.D
Acq: 18 Oct 2019 06:42

Tgt Ion	164	Resp	353727
Ion Ratio	Lower	Upper	
164	100		
162	101.8	82.2	123.2
160	44.8	37.6	56.4

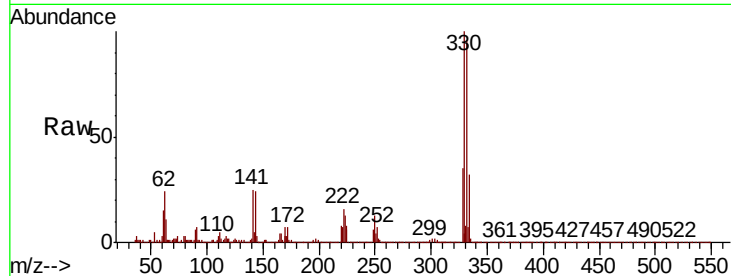




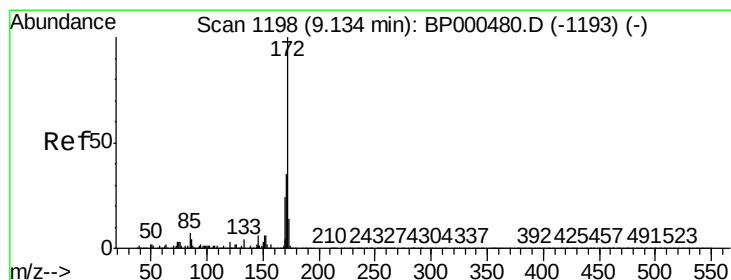
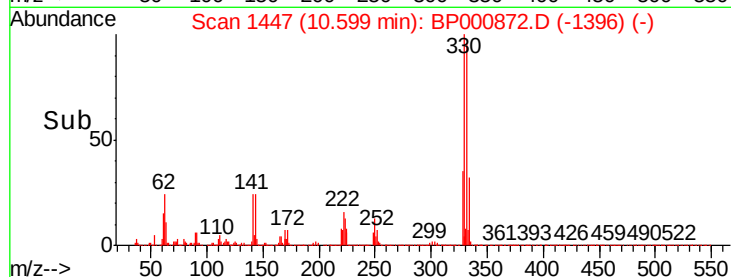
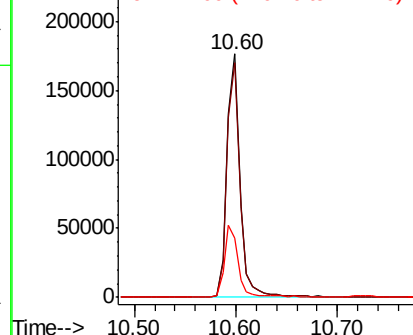
#42
2,4,6-Tribromophenol
Concen: 42.311 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BP000872.D
Acq: 18 Oct 2019 06:42

Instrument :
BNA_P
ClientSampleId :
TP-22A-S

Tot Ion:330 Resp: 159486
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 30.6 26.0 39.0

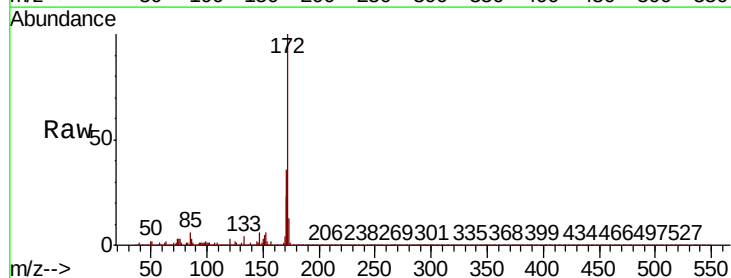


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

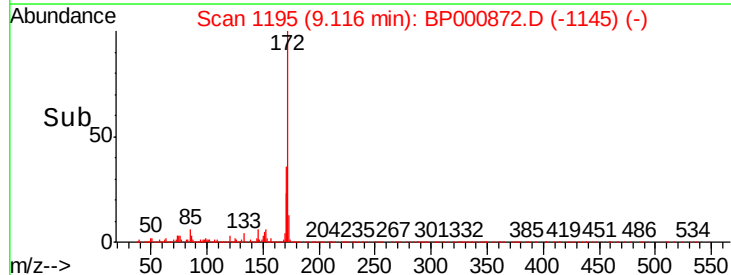
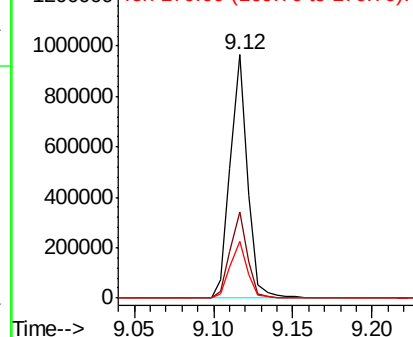


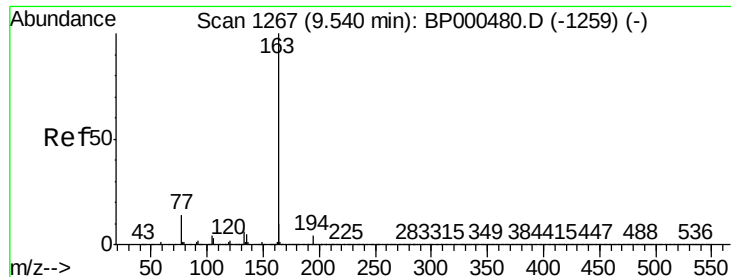
#45
2-Fluorobiphenyl
Concen: 33.454 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BP000872.D
Acq: 18 Oct 2019 06:42

Tgt Ion:172 Resp: 731381
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.3 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

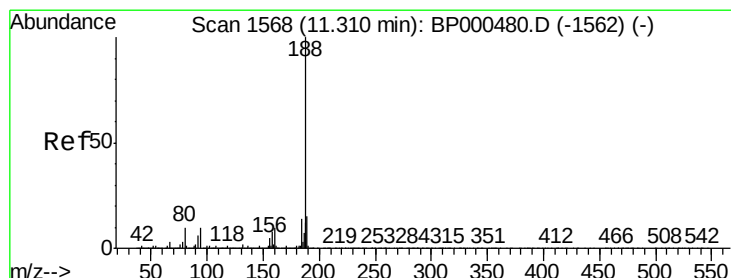
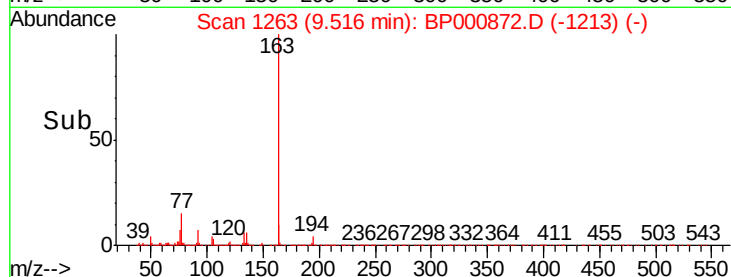
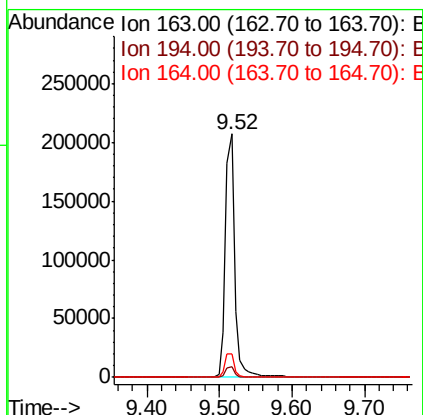
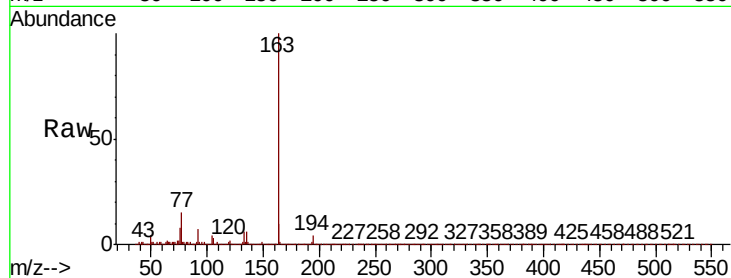




#50
Dimethylphthalate
Concen: 7.637 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BP000872.D
Acq: 18 Oct 2019 06:42

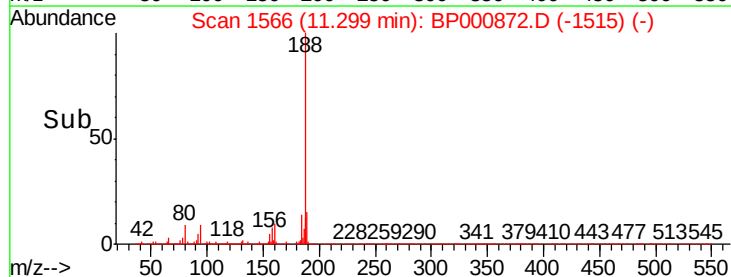
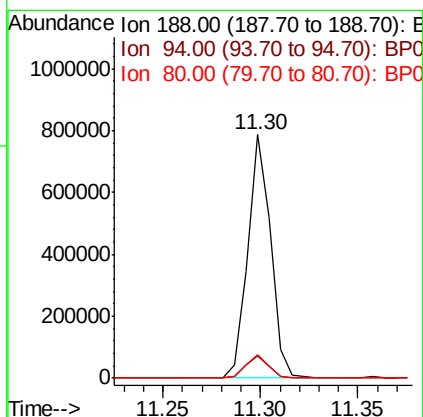
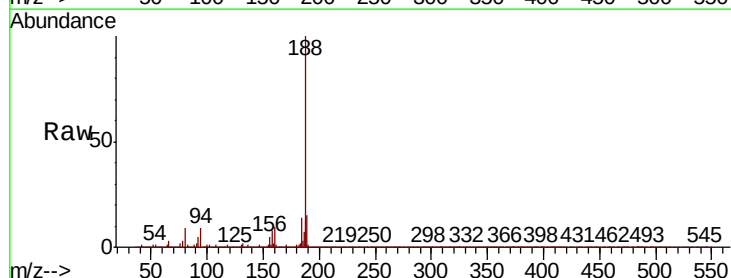
Instrument :
BNA_P
ClientSampled :
TP-22A-S

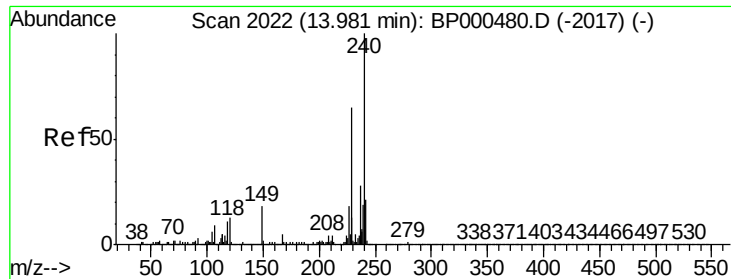
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.7	8.0	12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP000872.D
Acq: 18 Oct 2019 06:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.5	8.3	12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BP000872.D

Acq: 18 Oct 2019 06:42

Instrument :

BNA_P

ClientSampleId :

TP-22A-S

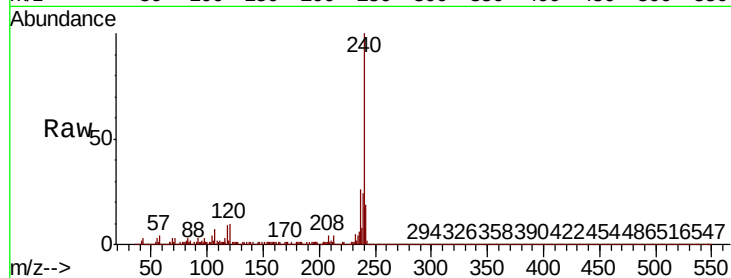
Tot Ion:240 Resp: 530851

Ion Ratio Lower Upper

240 100

120 9.9 10.1 15.1#

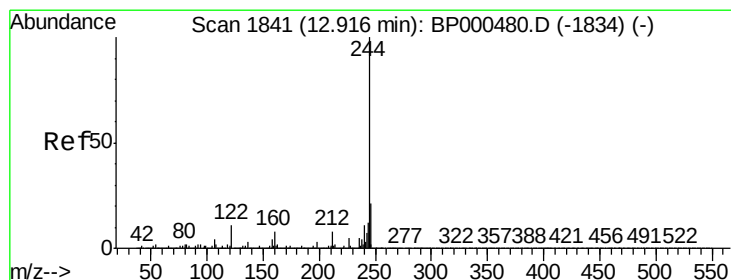
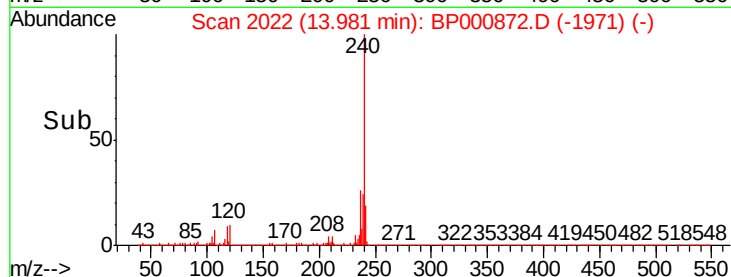
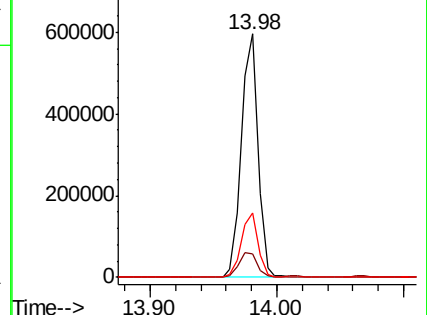
236 26.3 22.7 34.1



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: 32.021 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000872.D

Acq: 18 Oct 2019 06:42

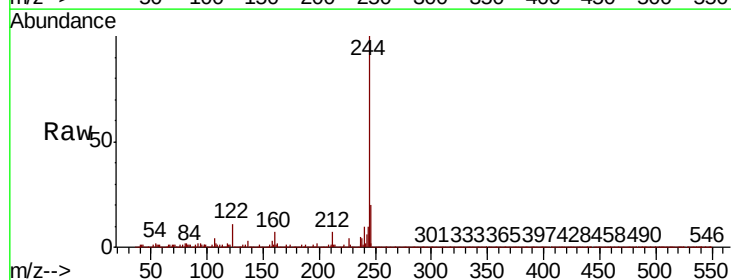
Tgt Ion:244 Resp: 839539

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

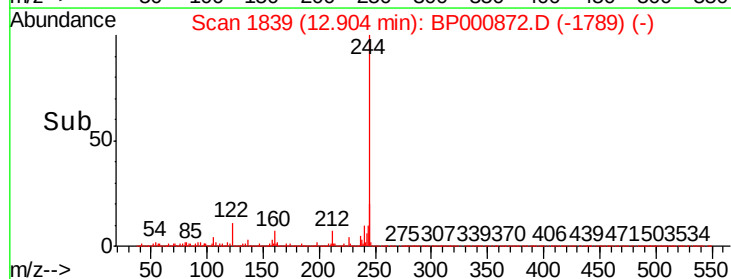
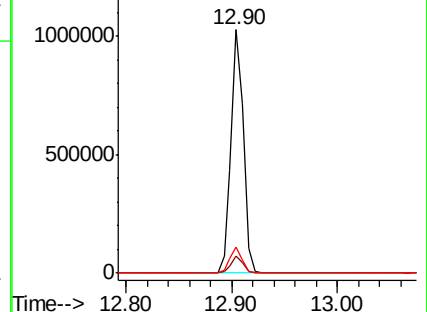
122 10.8 8.9 13.3

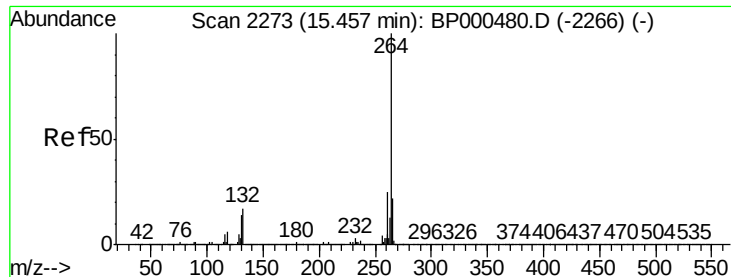


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BP000872.D
Acq: 18 Oct 2019 06:42

Instrument :
BNA_P
ClientSampleId :
TP-22A-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.3	30.5
265	21.7	18.0	27.0

