

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
 Data File : BP002982.D
 Acq On : 14 Aug 2020 13:39
 Operator : CG/JU
 Sample : L3648-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-3

Quant Time: Aug 17 04:37:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

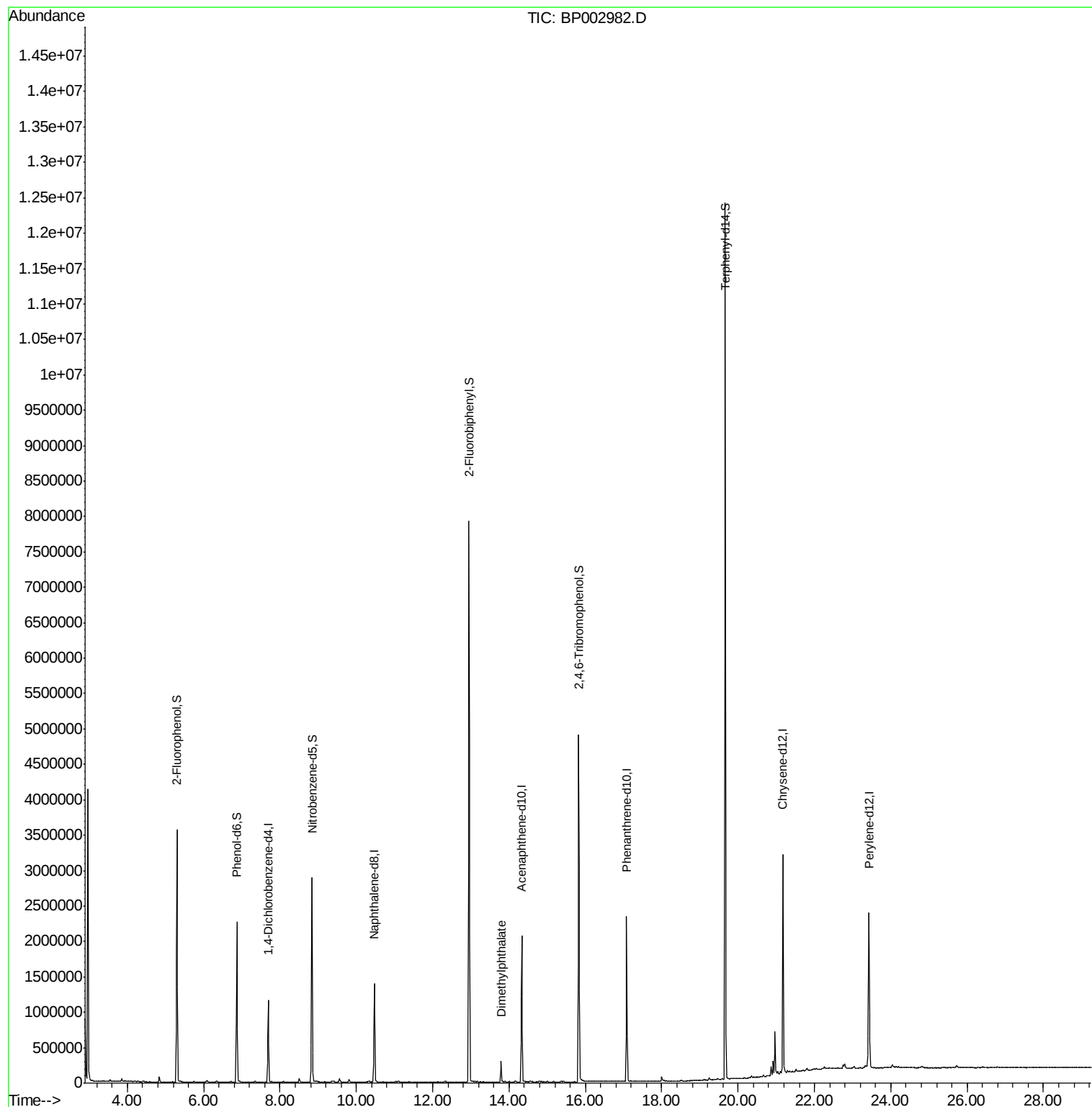
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	344714	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1317808	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	712839	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1422026	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1410247	20.00	ng	0.00
86) Perylene-d12	23.43	264	1531058	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1788395	79.40	ng	0.00
7) Phenol-d6	6.87	99	1567238	50.12	ng	-0.01
23) Nitrobenzene-d5	8.83	82	1744347	71.69	ng	-0.01
42) 2,4,6-Tribromophenol	15.83	330	1027461	115.97	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4332596	83.04	ng	-0.01
79) Terphenyl-d14	19.66	244	5317828	75.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	223852	4.015	ng	Qvalue 100

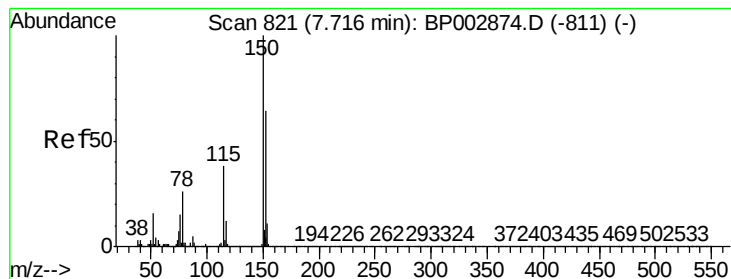
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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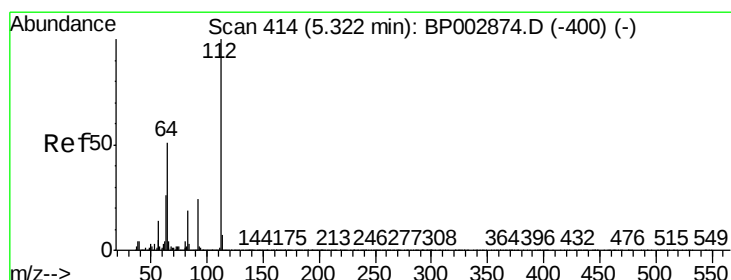
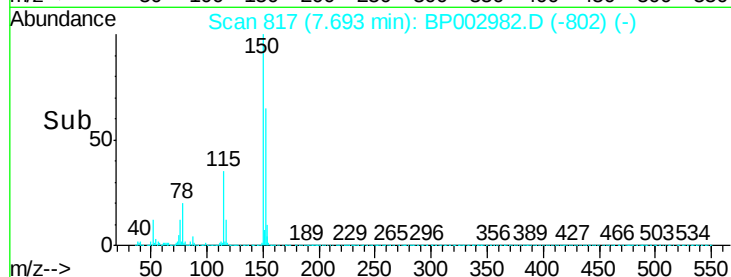
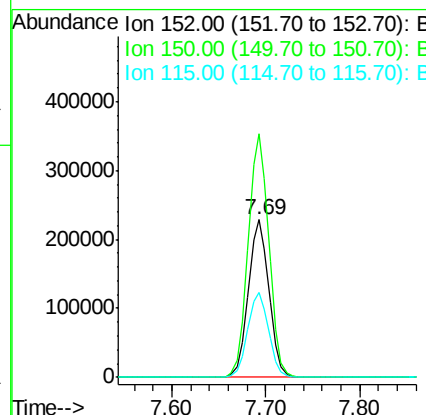
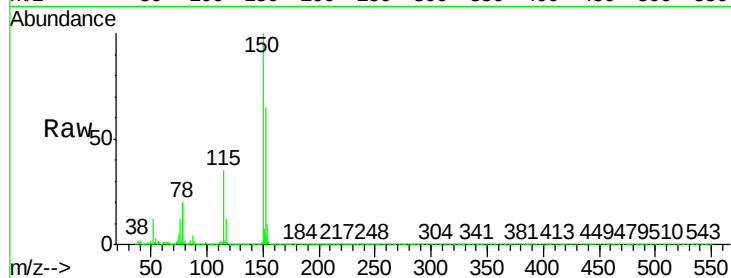


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002982.D
Acq: 14 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-3

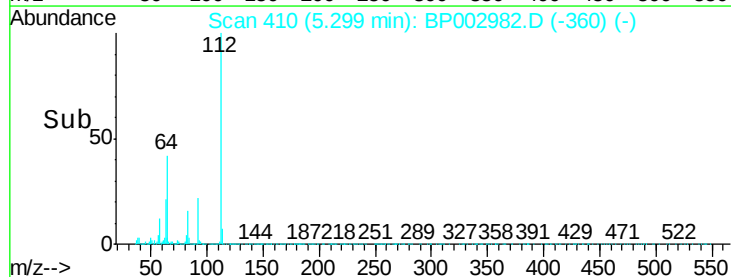
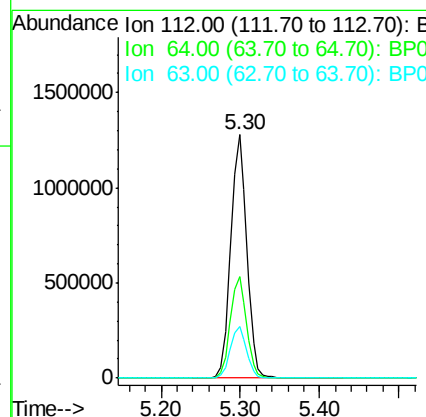
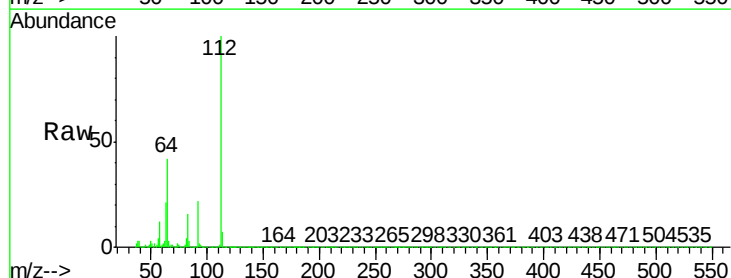
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.2	186.4
115	54.1	42.1	63.1

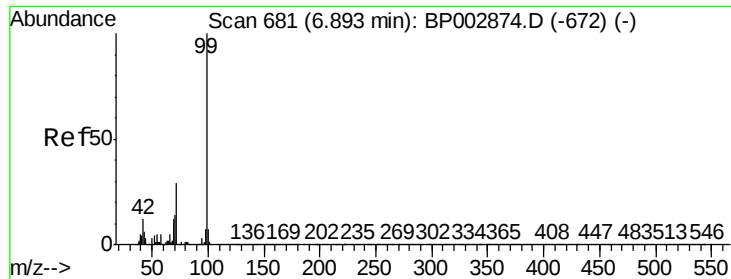


#5

2-Fluorophenol
Concen: 79.403 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002982.D
Acq: 14 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.8	33.8	50.8
63	21.2	17.2	25.8





#7

Phenol-d6

Concen: 50.119 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002982.D

Acq: 14 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-3

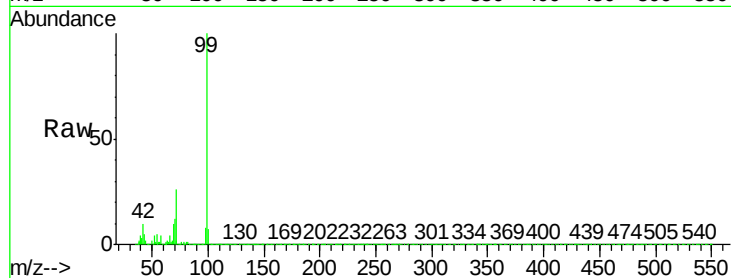
Tot Ion: 99 Resp: 1567238

Ion Ratio Lower Upper

99 100

42 10.4 8.1 12.1

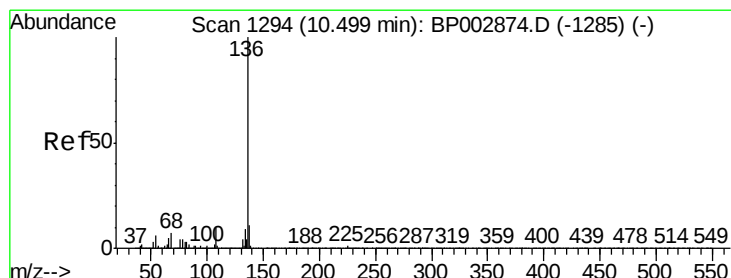
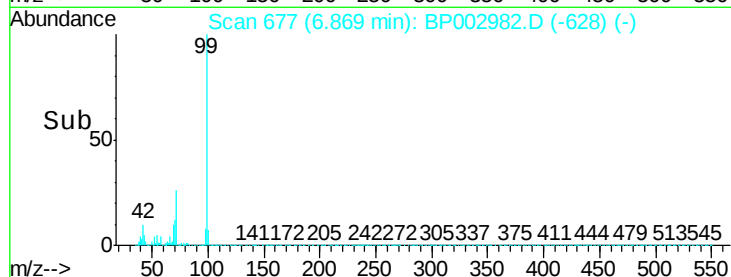
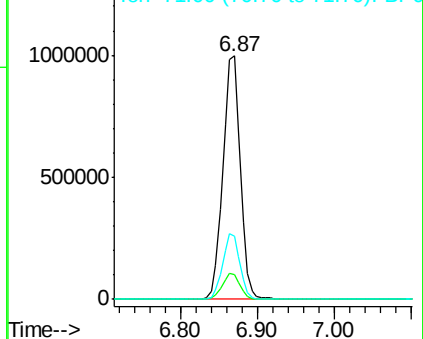
71 25.9 21.0 31.4



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: 10.47 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP002982.D

Acq: 14 Aug 2020 13:39

Tgt Ion: 136 Resp: 1317808

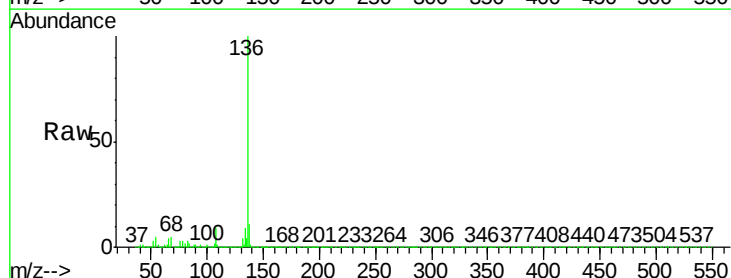
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 4.9 3.9 5.9

68 4.8 3.8 5.8

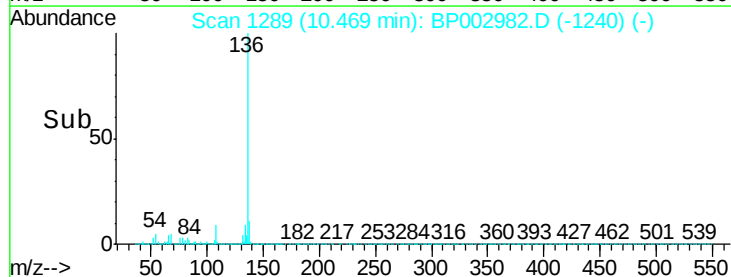
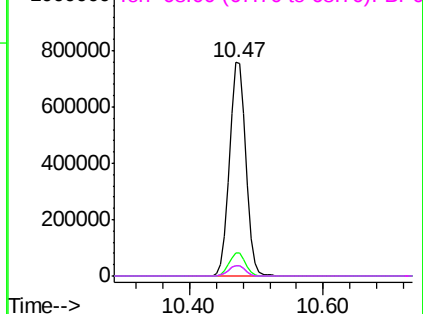


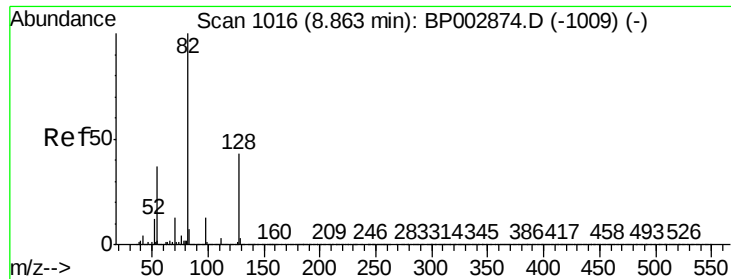
Abundance Ion 136.00 (135.70 to 136.70): E

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

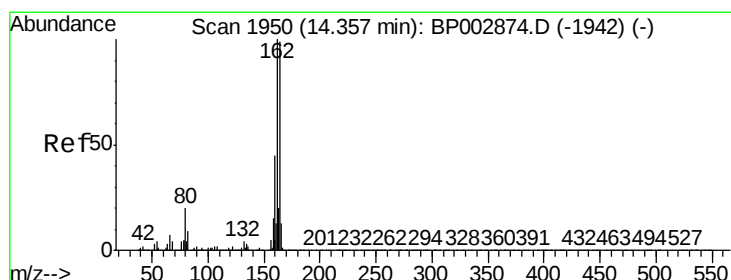
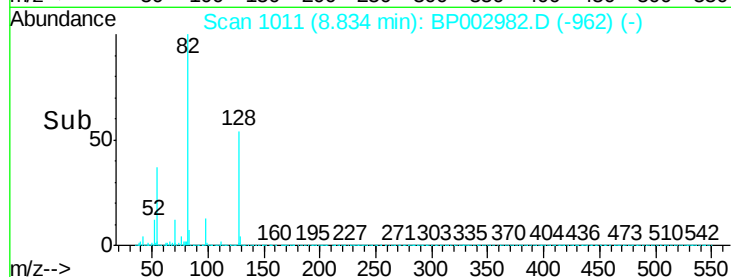
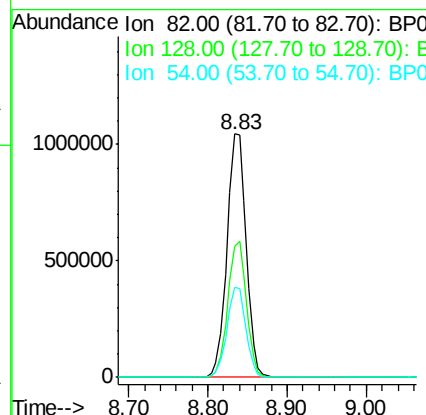
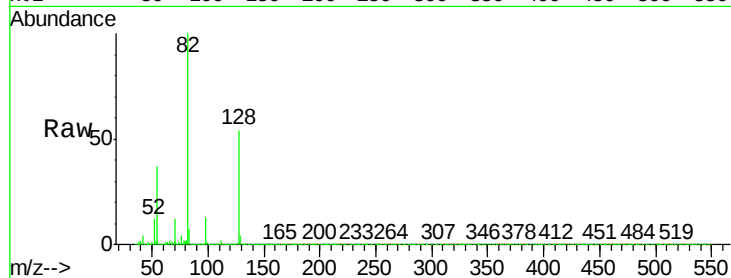




#23
Nitrobenzene-d5
Concen: 71.693 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BP002982.D
Acq: 14 Aug 2020 13:39

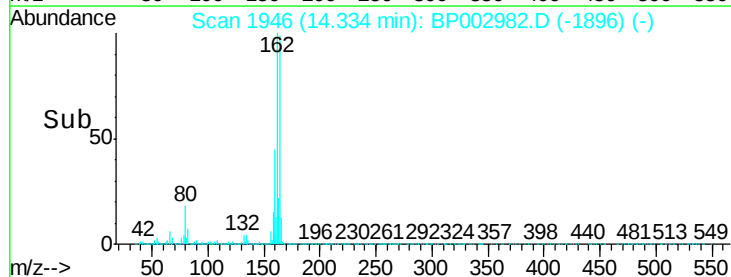
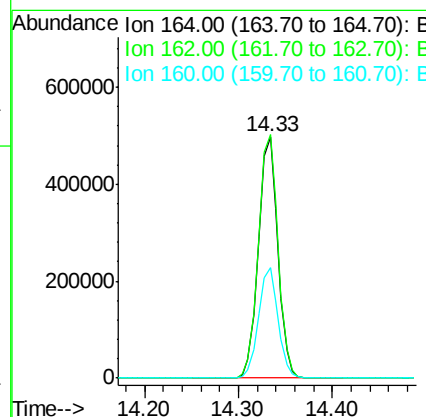
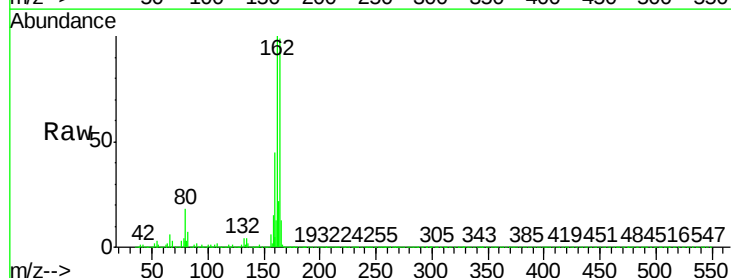
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-3

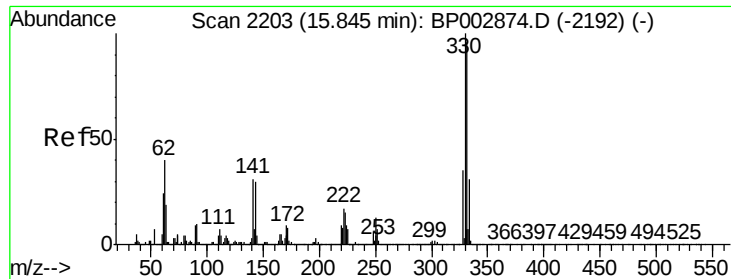
Tot Ion: 82 Resp: 1744347
Ion Ratio Lower Upper
82 100
128 53.6 44.6 66.8
54 36.8 29.2 43.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002982.D
Acq: 14 Aug 2020 13:39

Tgt Ion: 164 Resp: 712839
Ion Ratio Lower Upper
164 100
162 100.9 81.0 121.4
160 45.7 36.2 54.4

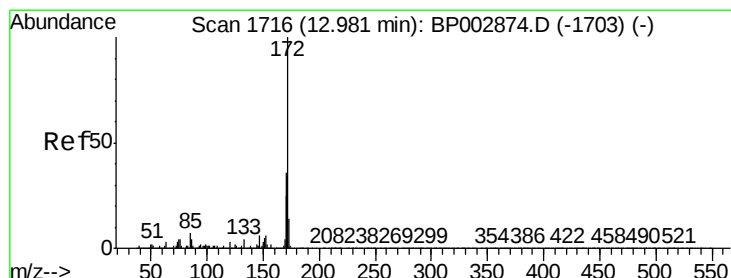
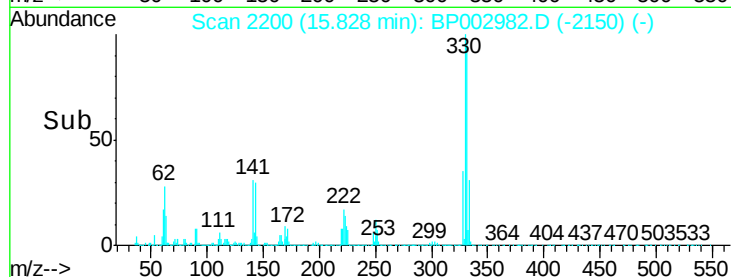
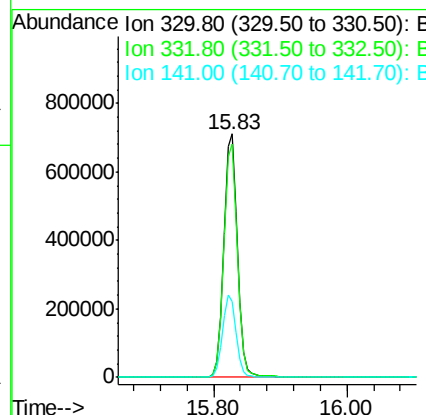
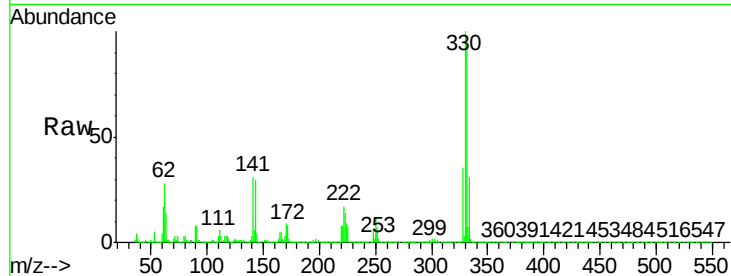




#42
 2,4,6-Tribromophenol
 Concen: 115.969 ng
 RT: 15.83 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BP002982.D
 Acq: 14 Aug 2020 13:39

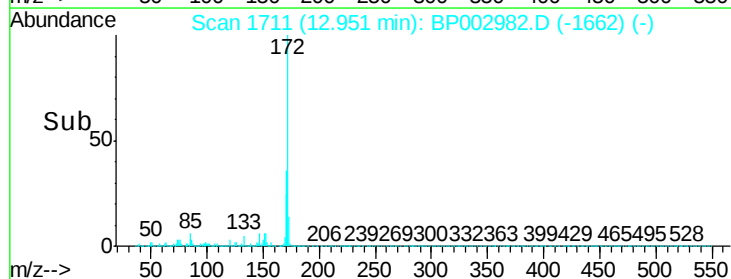
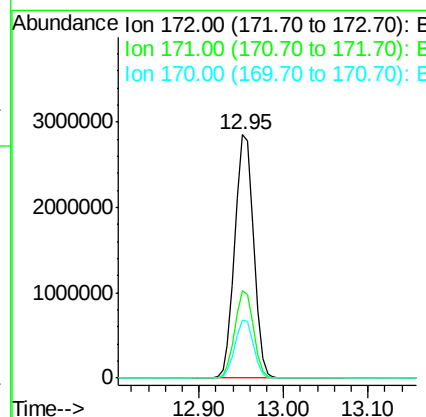
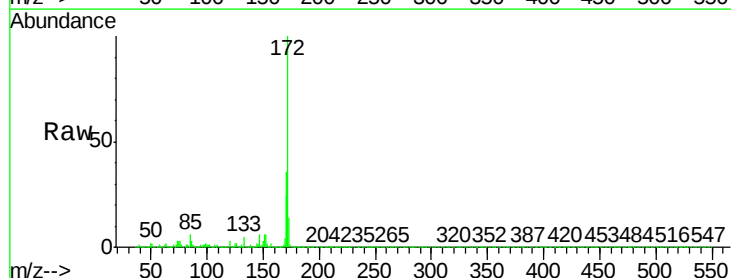
Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-3

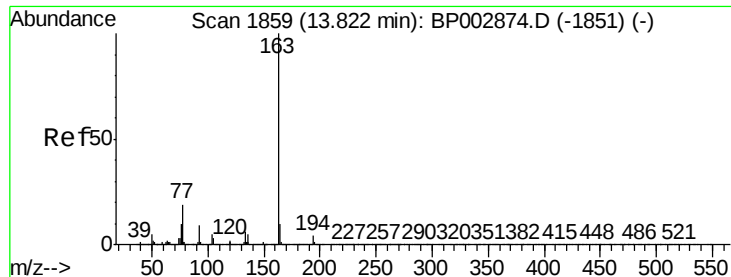
Tot Ion:330 Resp: 1027461
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.4
 141 33.9 28.6 43.0



#45
 2-Fluorobiphenyl
 Concen: 83.043 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BP002982.D
 Acq: 14 Aug 2020 13:39

Tgt Ion:172 Resp: 4332596
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.1 19.6 29.4





#50

Dimethylphthalate

Concen: 4.015 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP002982.D

Acq: 14 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-3

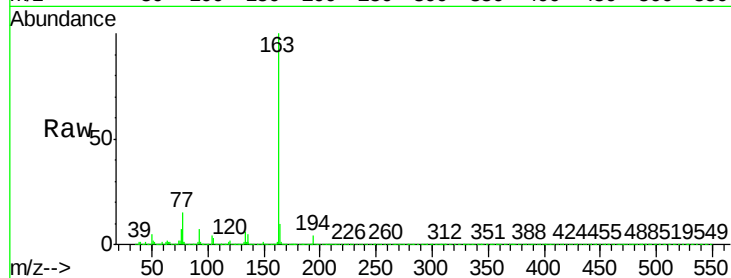
Tot Ion:163 Resp: 223852

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

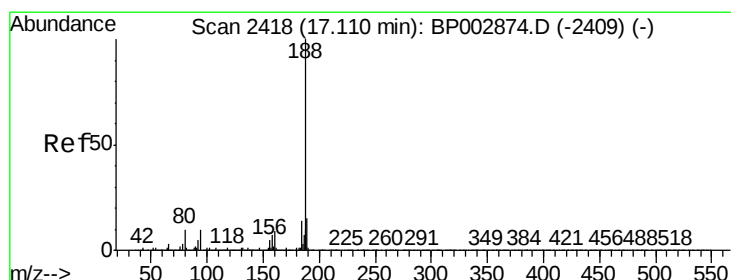
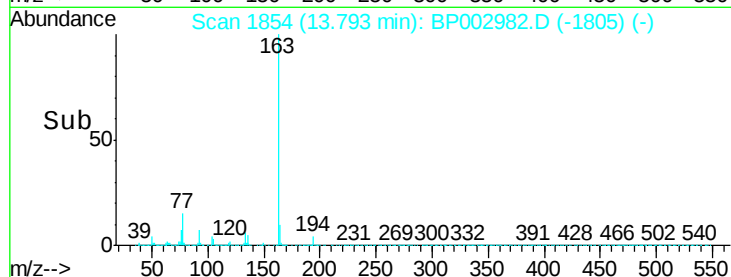
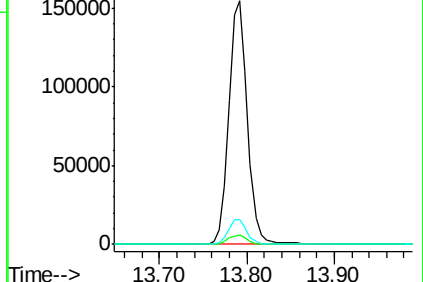
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BP002982.D

Acq: 14 Aug 2020 13:39

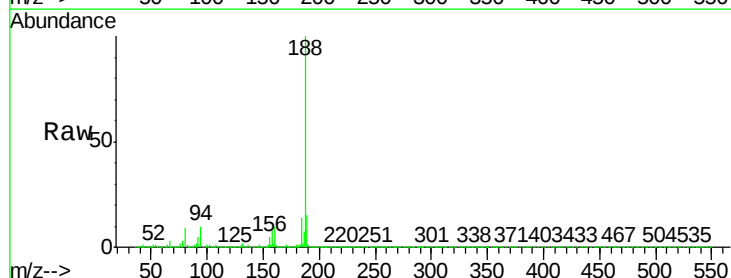
Tgt Ion:188 Resp: 1422026

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.6

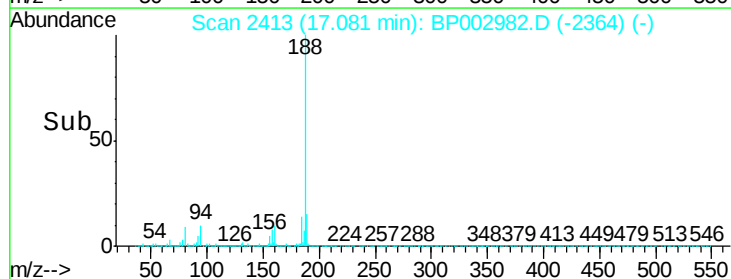
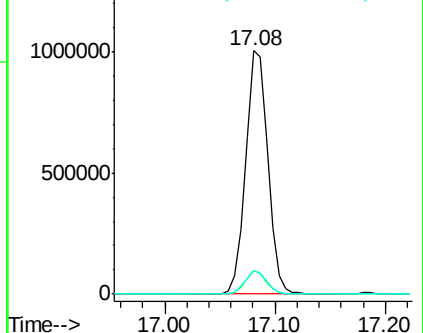
80 9.5 7.0 10.6

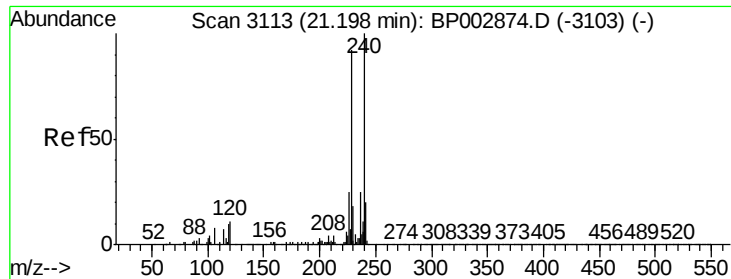


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

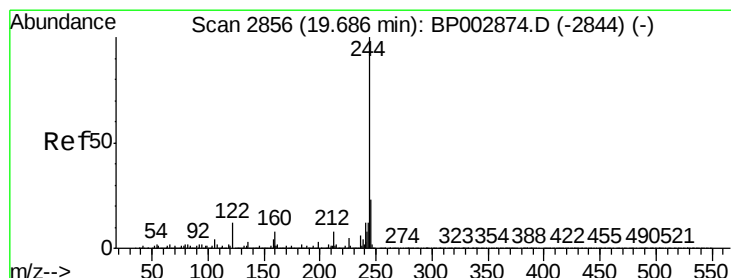
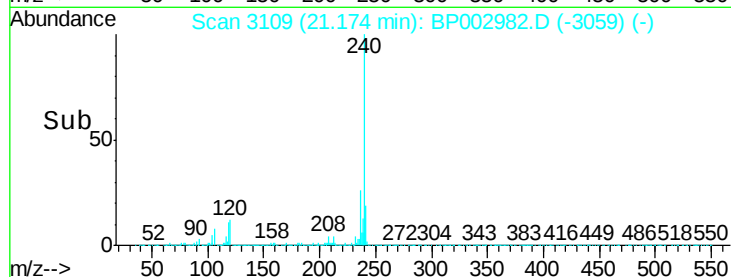
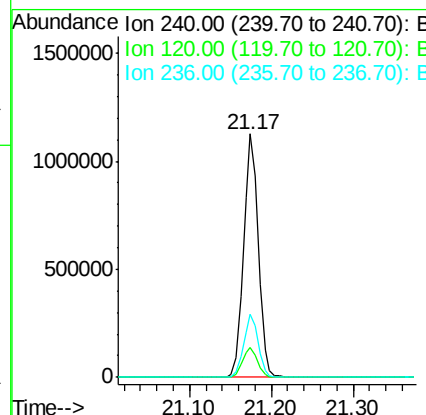
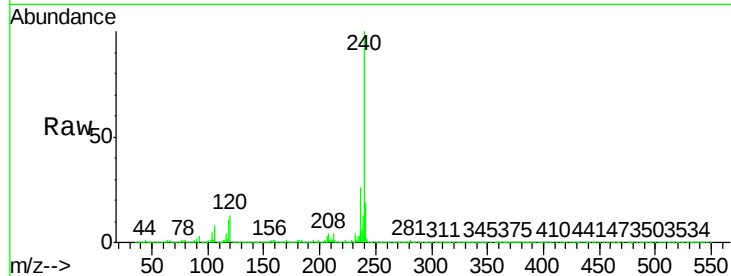




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BP002982.D
 Acq: 14 Aug 2020 13:39

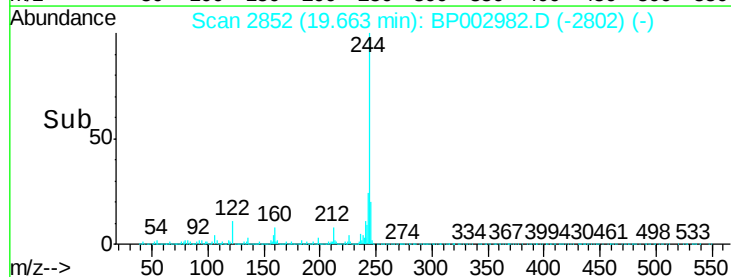
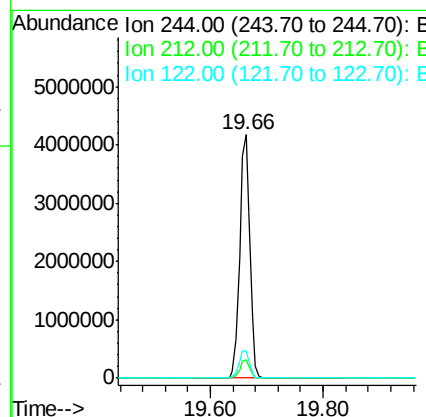
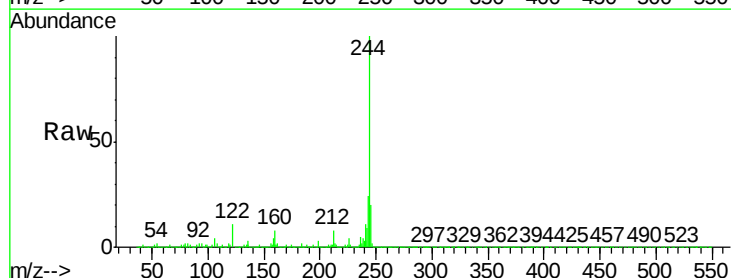
Instrument :
 BNA_P
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 BS-STOCK-3

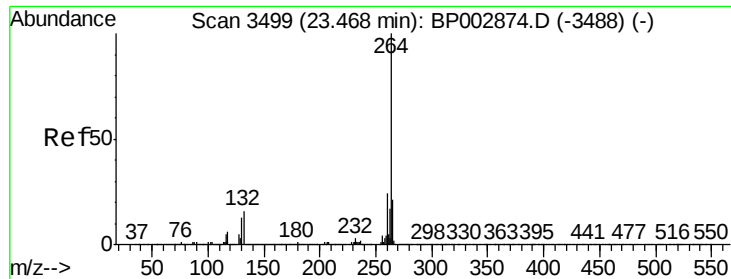
Tot Ion:240 Resp: 1410247
 Ion Ratio Lower Upper
 240 100
 120 12.5 10.6 16.0
 236 25.9 20.7 31.1



#79
 Terphenyl-d14
 Concen: 75.491 ng
 RT: 19.66 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BP002982.D
 Acq: 14 Aug 2020 13:39

Tgt Ion:244 Resp: 5317828
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 11.3 9.9 14.9



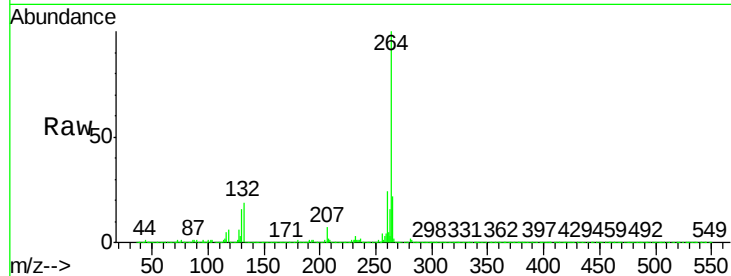


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BP002982.D
Acq: 14 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-3

Tot Ion:264 Resp: 1531058

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.6	17.6	26.4



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

