

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
 Data File : BP002980.D
 Acq On : 14 Aug 2020 12:22
 Operator : CG/JU
 Sample : L3648-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-1

Quant Time: Aug 17 04:33:26 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

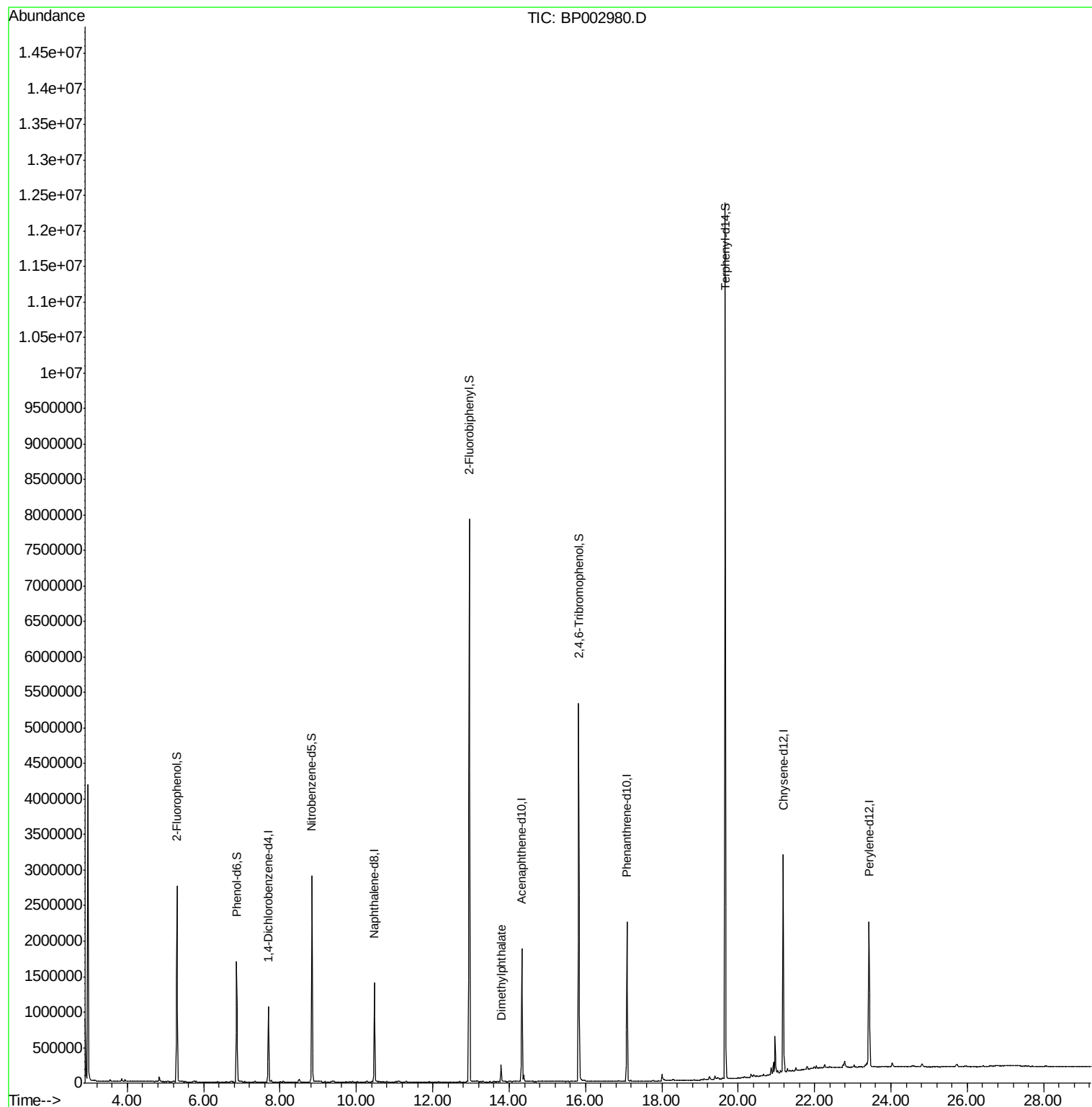
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	321248	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1240689	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	684236	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1367179	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1342814	20.00	ng	0.00
86) Perylene-d12	23.42	264	1465839	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1385171	65.99	ng	0.00
7) Phenol-d6	6.86	99	1143723	39.25	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1752993	76.53	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	1045887	122.98	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4405914	87.98	ng	-0.01
79) Terphenyl-d14	19.66	244	5389285	80.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	178902	3.343	ng	Qvalue 98

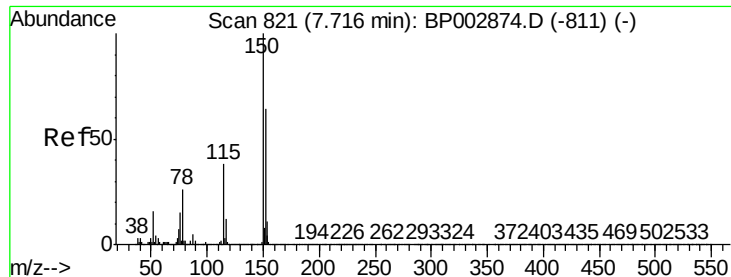
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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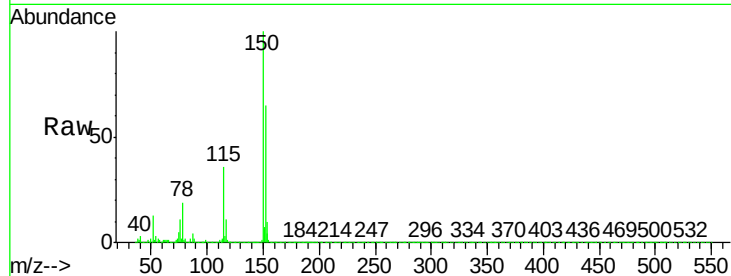


#1

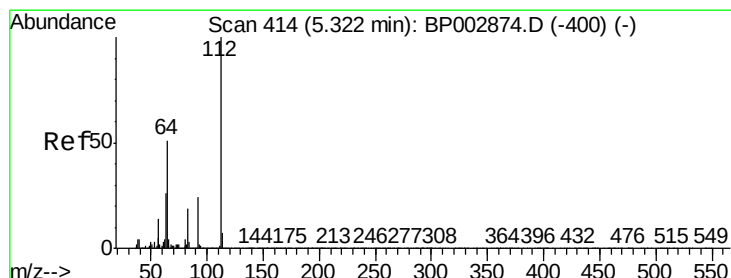
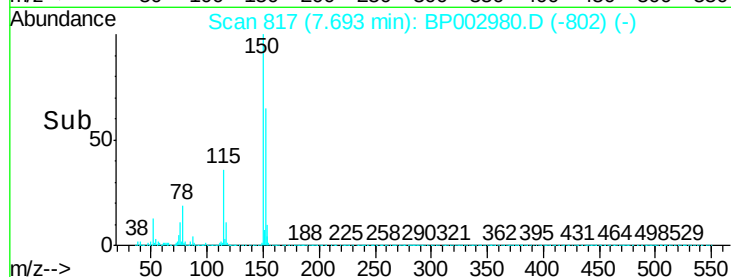
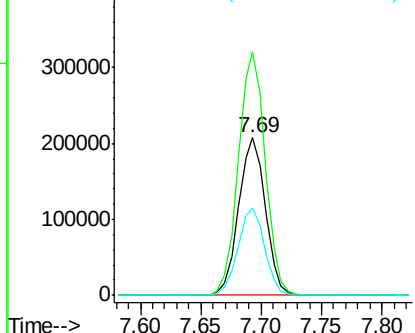
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002980.D
Acq: 14 Aug 2020 12:22

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.2	186.4
115	55.4	42.1	63.1



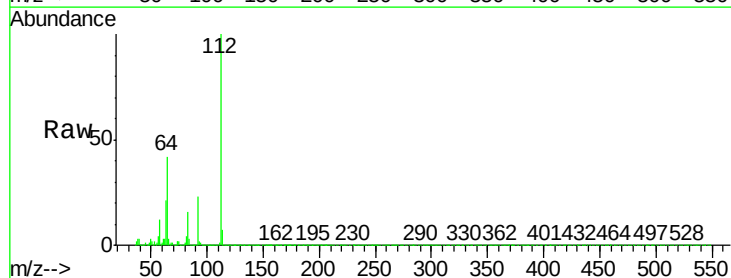
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



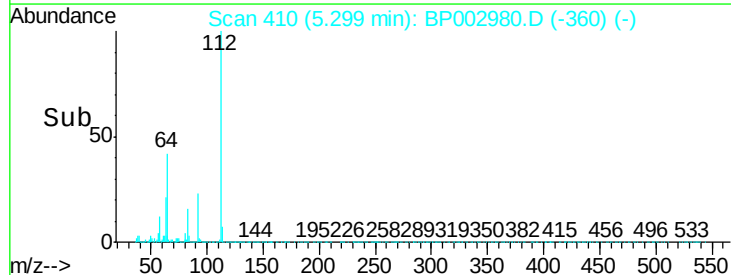
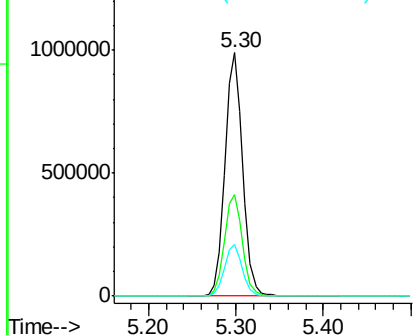
#5

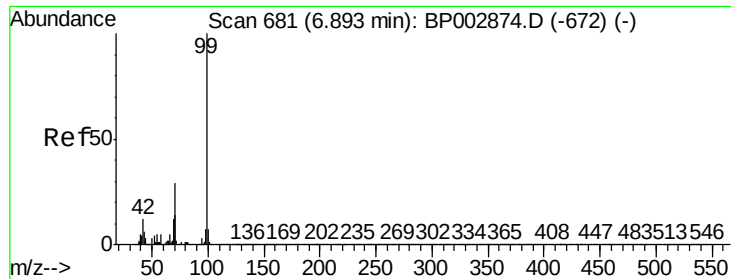
2-Fluorophenol
Concen: 65.993 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002980.D
Acq: 14 Aug 2020 12:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.9	33.8	50.8
63	21.3	17.2	25.8



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: 39.247 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BP002980.D

Acq: 14 Aug 2020 12:22

Instrument :

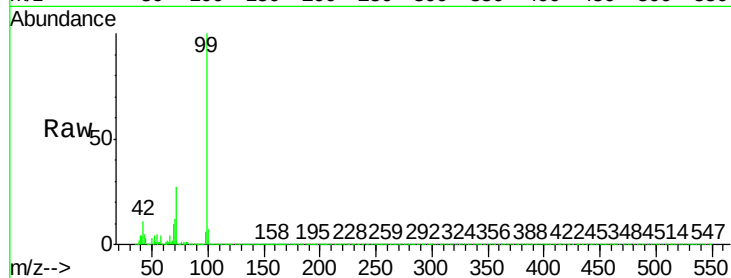
BNA_P

ClientSampleId :

BS-STOCK-1

Tot Ion: 99 Resp: 1143723

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.1	12.1
71	26.8	21.0	31.4

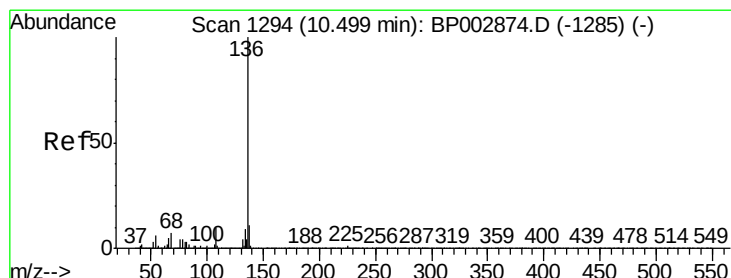
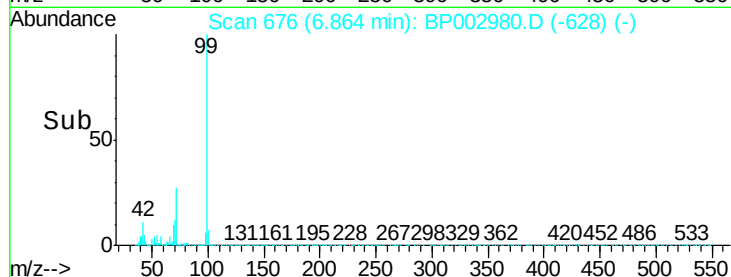
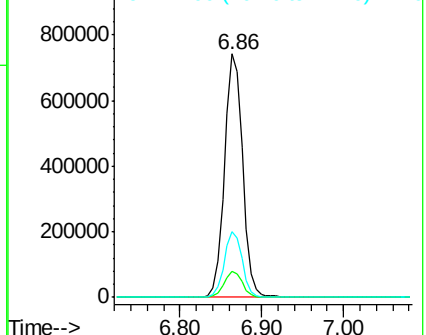


Abundance

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

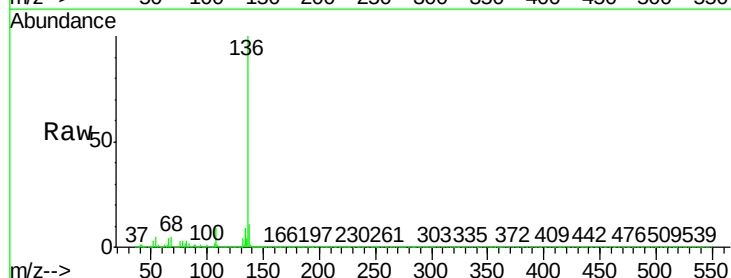
Delta R.T. -0.01 min

Lab File: BP002980.D

Acq: 14 Aug 2020 12:22

Tgt Ion: 136 Resp: 1240689

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	4.9	3.9	5.9
68	4.8	3.8	5.8



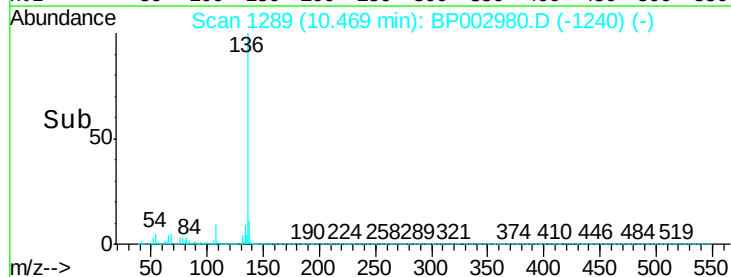
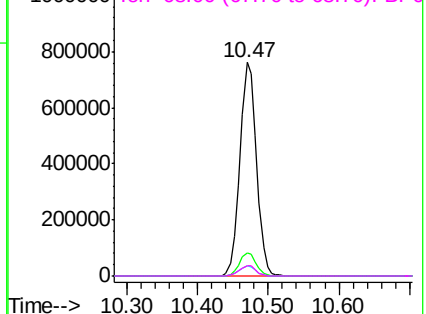
Abundance

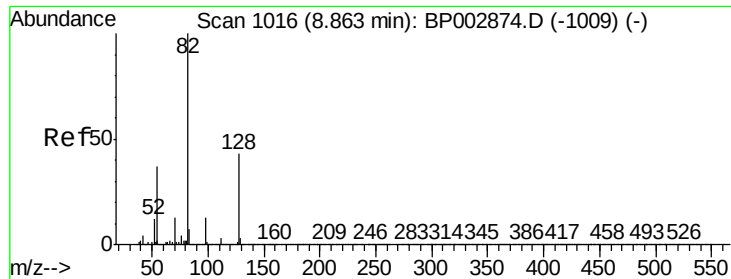
Ion 136.00 (135.70 to 136.70): E

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

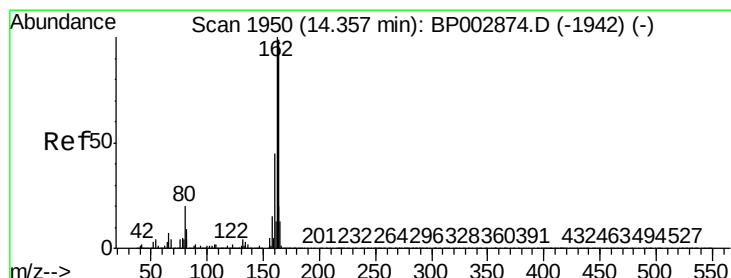
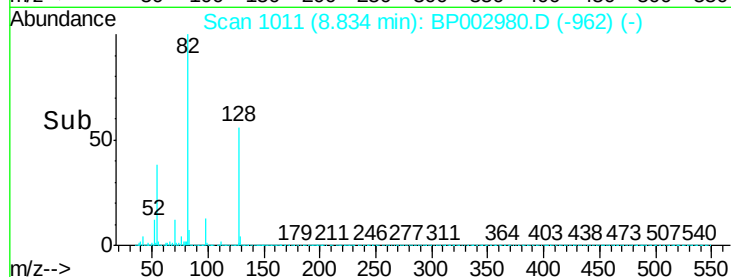
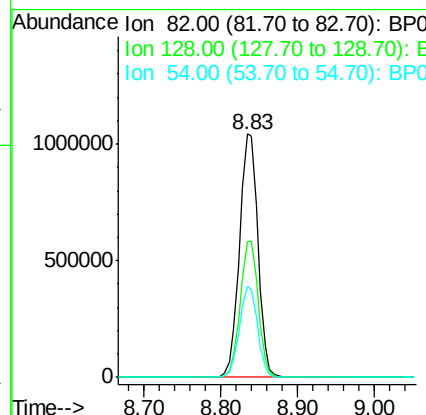
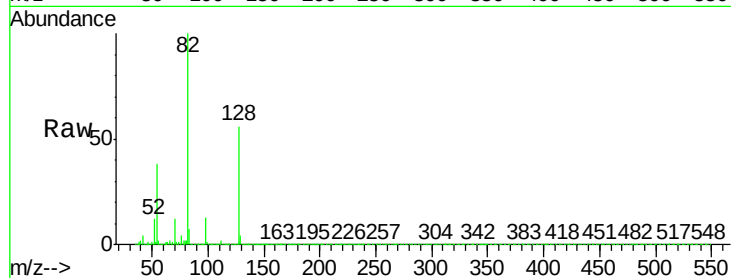




#23
Nitrobenzene-d5
Concen: 76.527 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BP002980.D
Acq: 14 Aug 2020 12:22

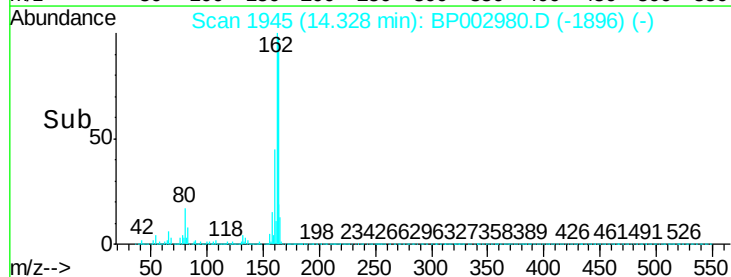
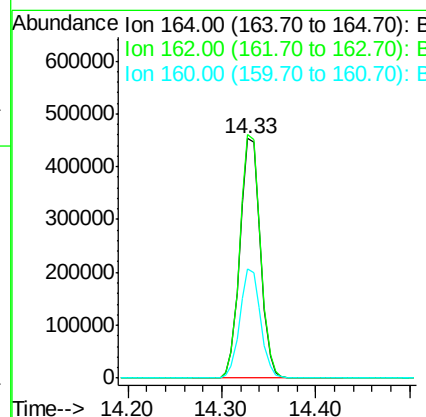
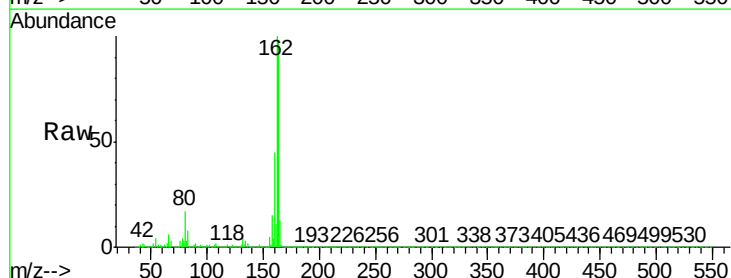
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-1

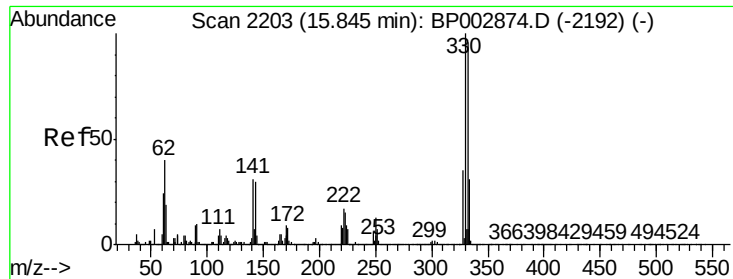
Tot Ion: 82 Resp: 1752993
Ion Ratio Lower Upper
82 100
128 55.8 44.6 66.8
54 37.5 29.2 43.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BP002980.D
Acq: 14 Aug 2020 12:22

Tgt Ion:164 Resp: 684236
Ion Ratio Lower Upper
164 100
162 101.8 81.0 121.4
160 45.4 36.2 54.4



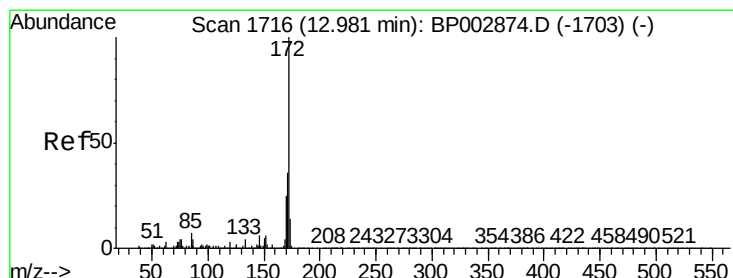
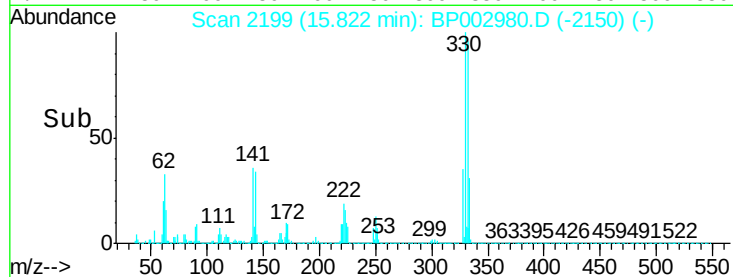
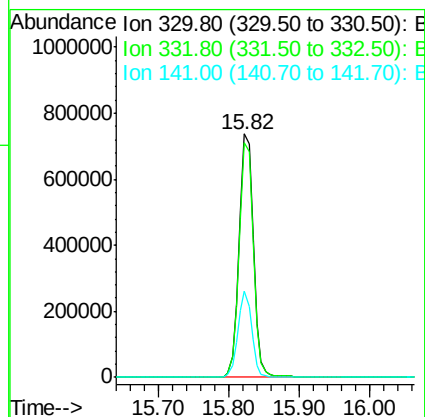
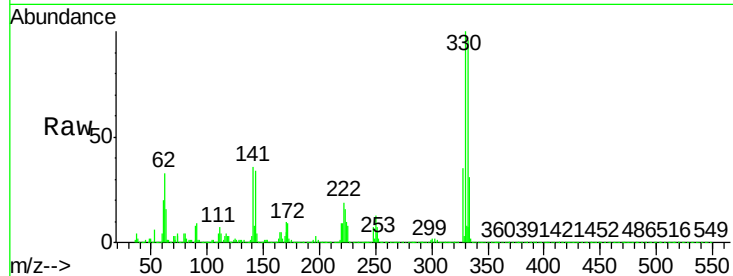


#42
 2,4,6-Tribromophenol
 Concen: 122.984 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP002980.D
 Acq: 14 Aug 2020 12:22

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-1

Tot Ion:330 Resp: 1045887

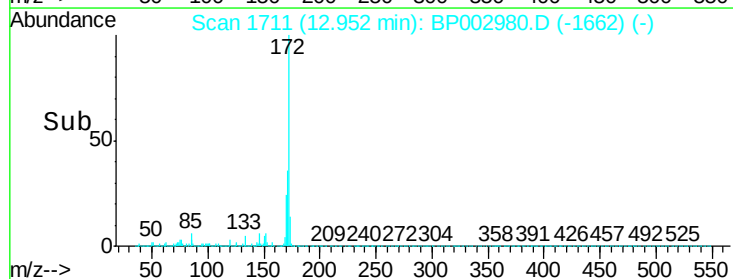
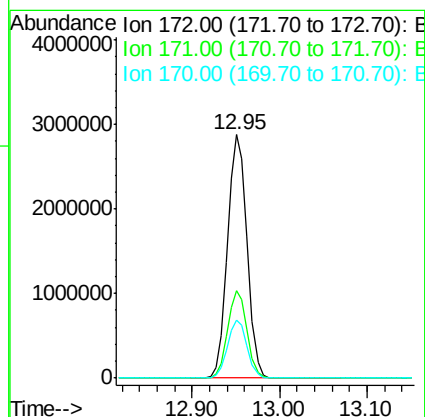
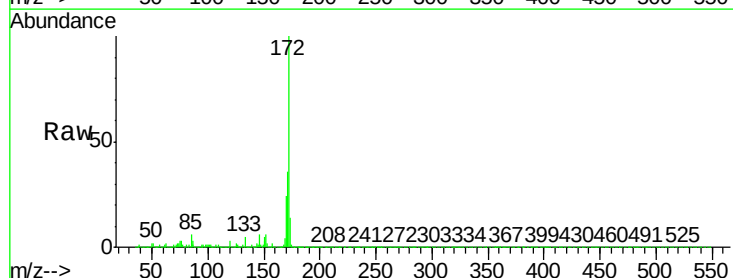
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.4
141	34.1	28.6	43.0

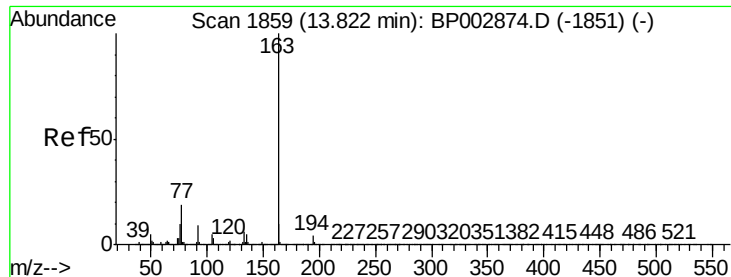


#45
 2-Fluorobiphenyl
 Concen: 87.978 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BP002980.D
 Acq: 14 Aug 2020 12:22

Tgt Ion:172 Resp: 4405914

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.9	19.6	29.4

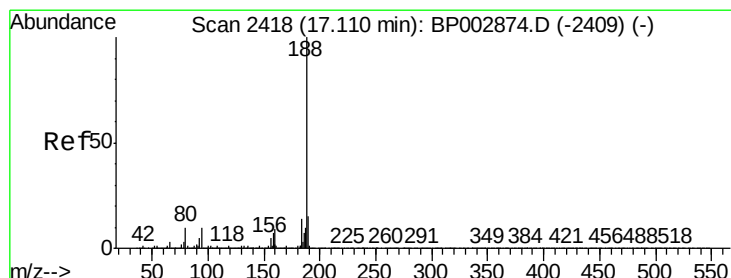
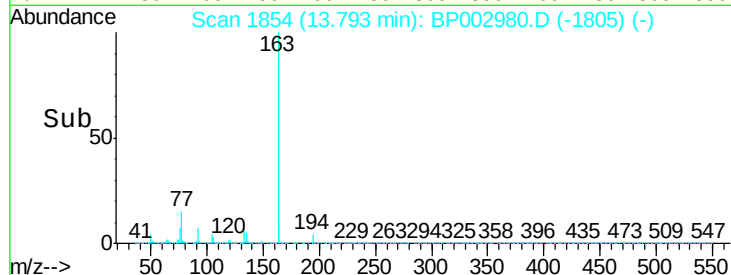
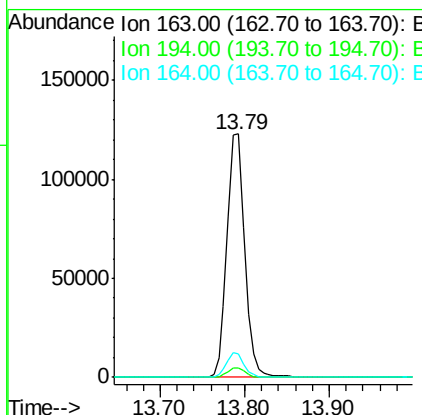
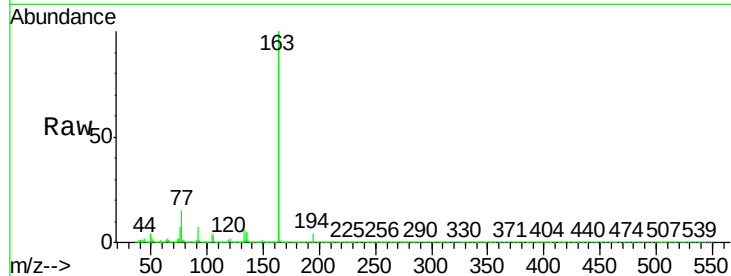




#50
Dimethylphthalate
Concen: 3.343 ng
RT: 13.79 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BP002980.D
Acq: 14 Aug 2020 12:22

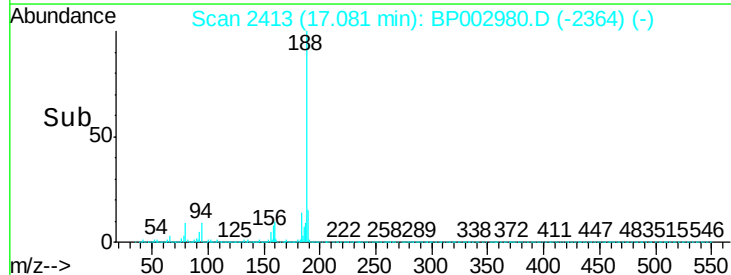
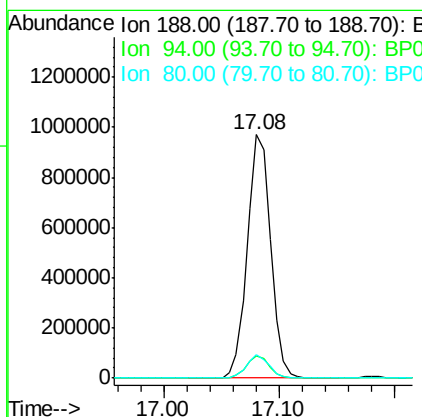
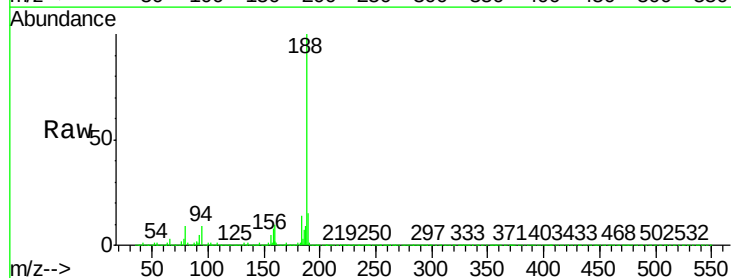
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-1

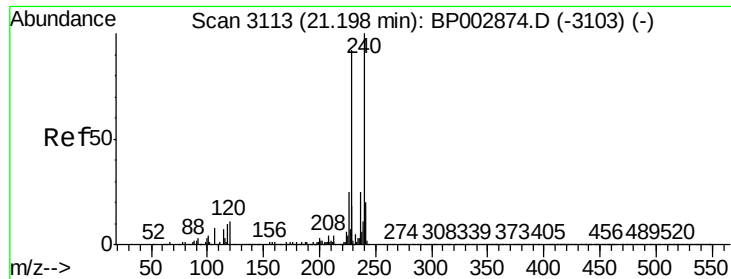
Tot Ion:163 Resp: 178902
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.4 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP002980.D
Acq: 14 Aug 2020 12:22

Tgt Ion:188 Resp: 1367179
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.4 7.0 10.6

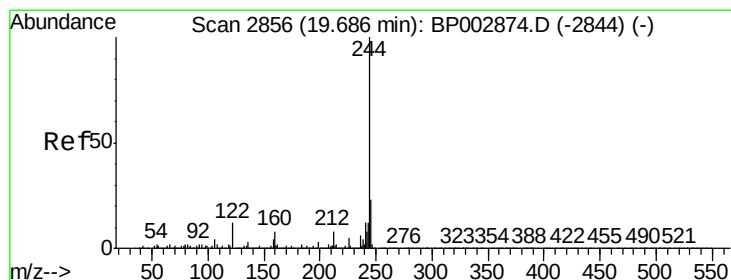
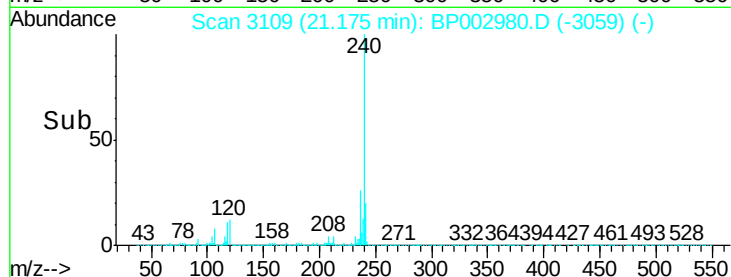
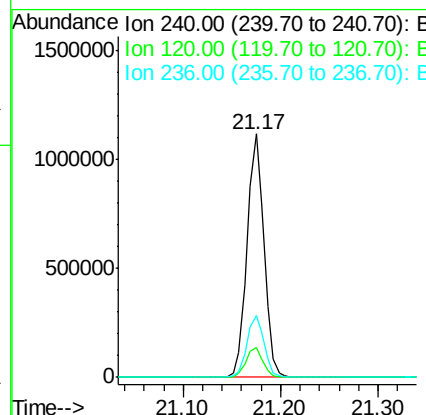
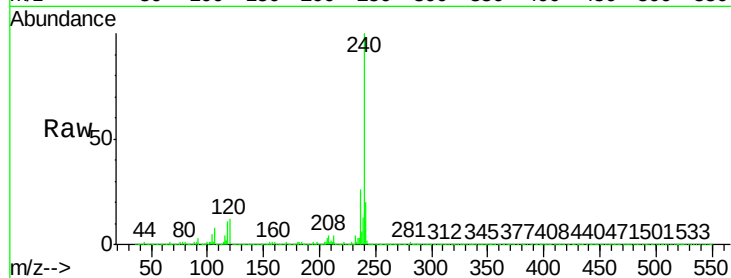




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002980.D
Acq: 14 Aug 2020 12:22

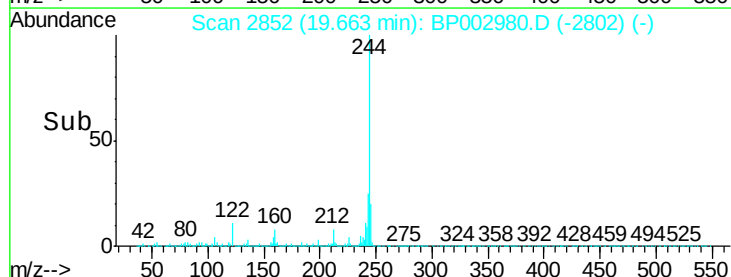
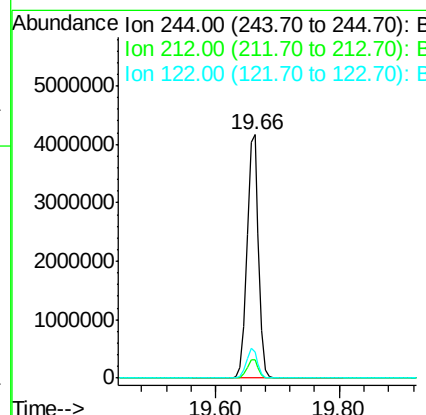
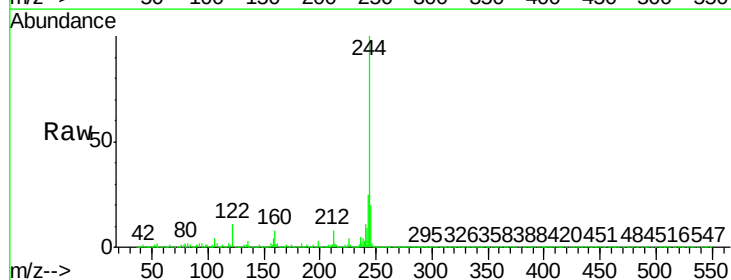
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-1

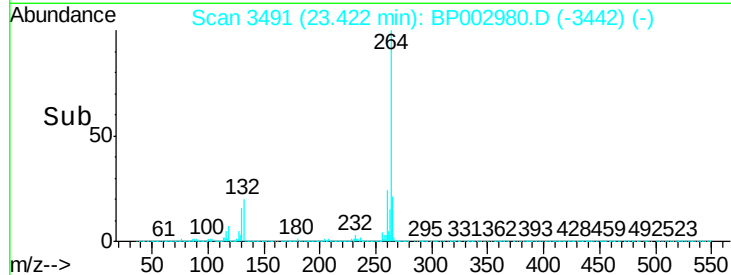
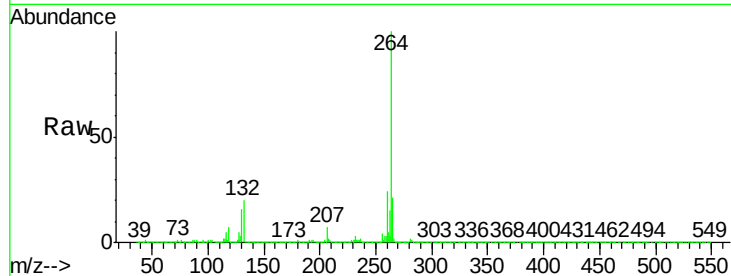
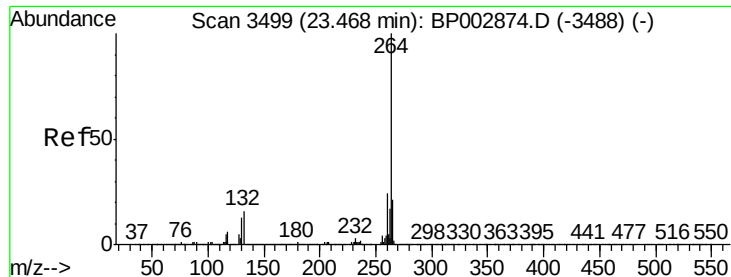
Tot Ion:240 Resp: 1342814
Ion Ratio Lower Upper
240 100
120 12.3 10.6 16.0
236 25.6 20.7 31.1



#79
Terphenyl-d14
Concen: 80.347 ng
RT: 19.66 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BP002980.D
Acq: 14 Aug 2020 12:22

Tgt Ion:244 Resp: 5389285
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 10.9 9.9 14.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BP002980.D
Acq: 14 Aug 2020 12:22

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-1

Tot Ion: 264 Resp: 1465839

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.4	17.6	26.4

