

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
 Data File : BP002972.D
 Acq On : 13 Aug 2020 18:38
 Operator : CG/JU
 Sample : L3648-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-6

Quant Time: Aug 14 02:37:34 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

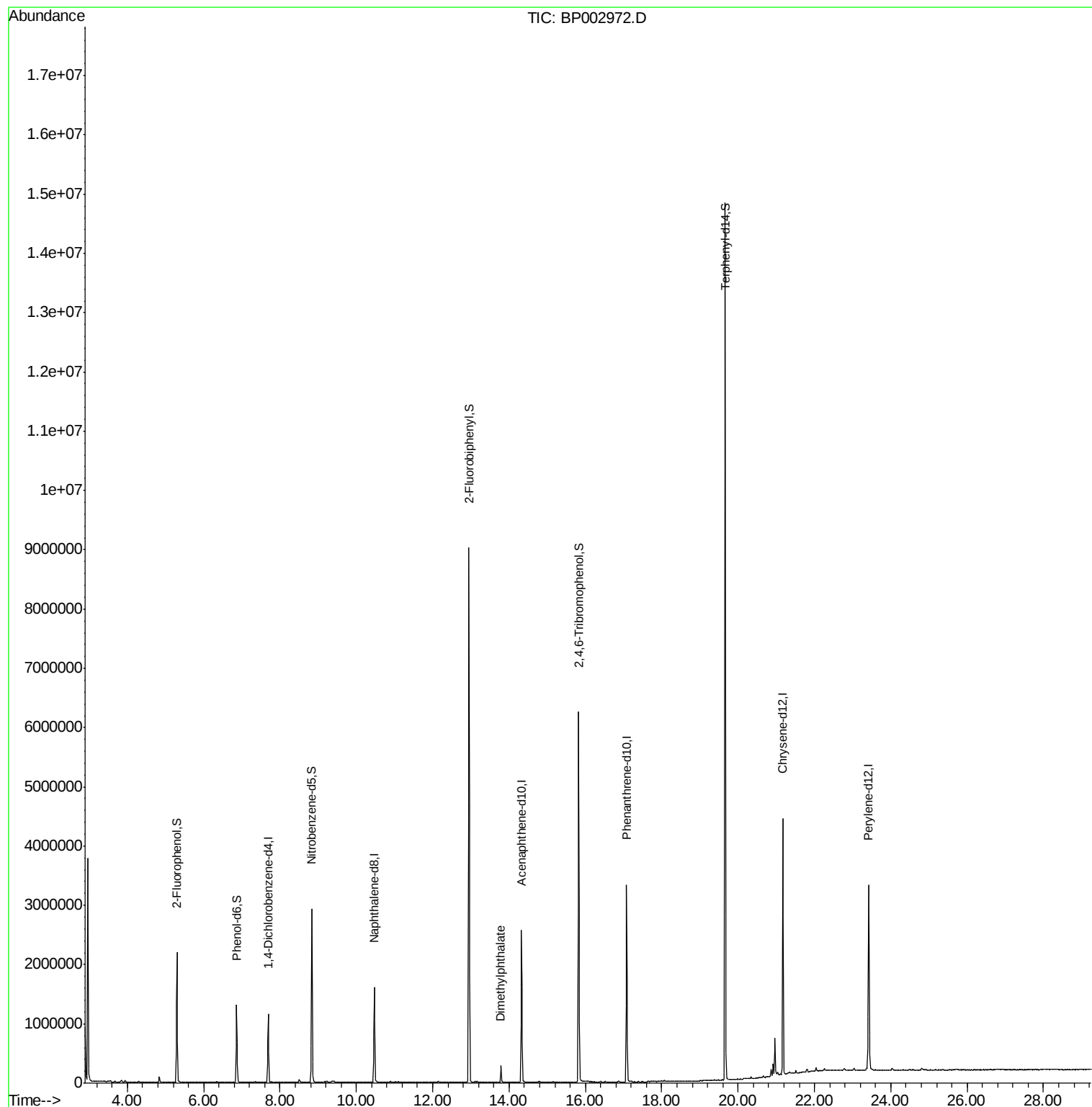
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	351555	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1468462	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	917002	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1975720	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1981029	20.00	ng	0.00
86) Perylene-d12	23.42	264	2049963	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1133846	49.36	ng	0.00
7) Phenol-d6	6.86	99	853005	26.75	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1735846	64.02	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	1258628	110.43	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4982343	74.23	ng	-0.01
79) Terphenyl-d14	19.66	244	6845781	69.18	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.79	163	196339	2.738	ng	Qvalue 99

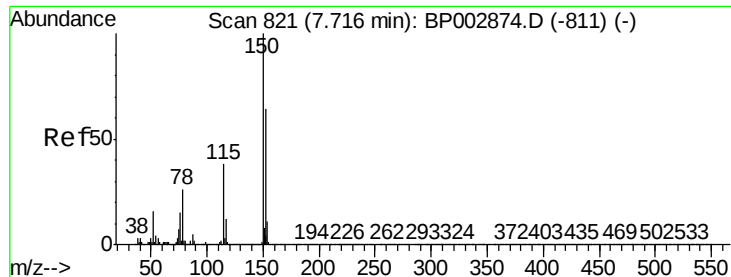
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
Data File : BP002972.D
Acq On : 13 Aug 2020 18:38
Operator : CG/JU
Sample : L3648-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-6

Quant Time: Aug 14 02:37:34 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



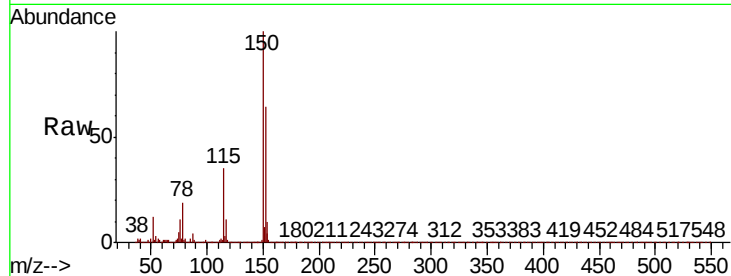


#1

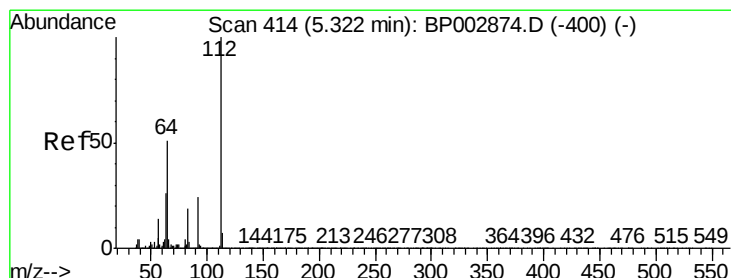
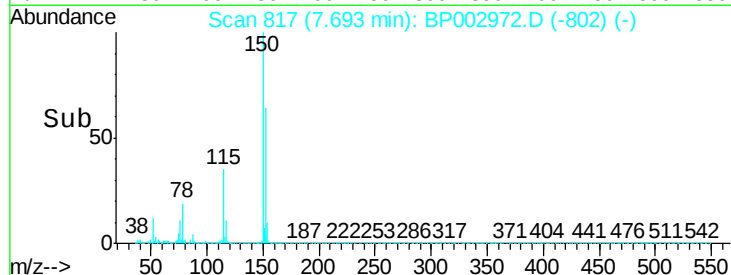
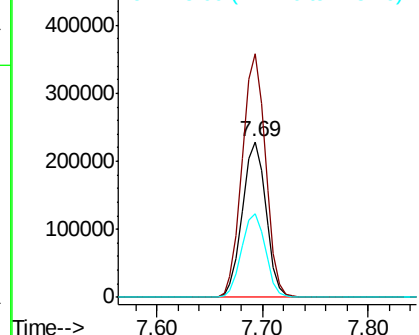
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002972.D
Acq: 13 Aug 2020 18:38

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.2	186.4
115	54.2	42.1	63.1



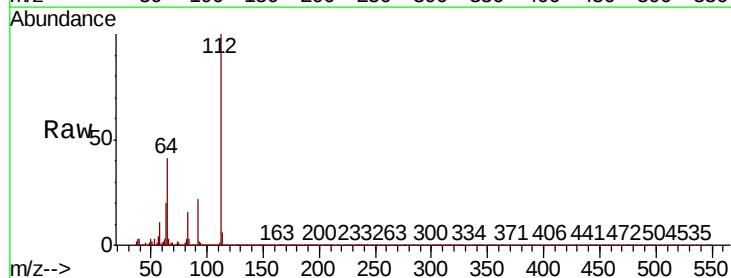
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



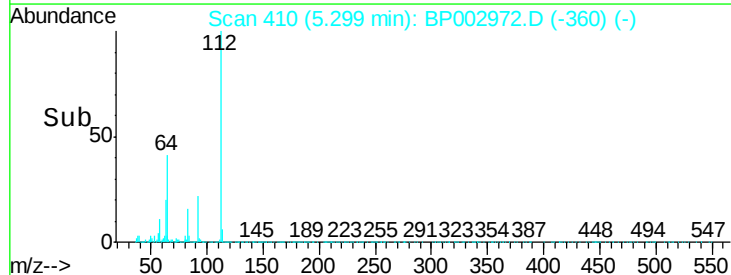
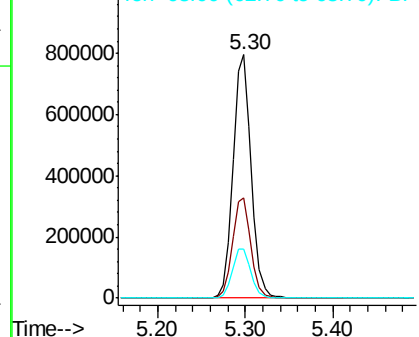
#5

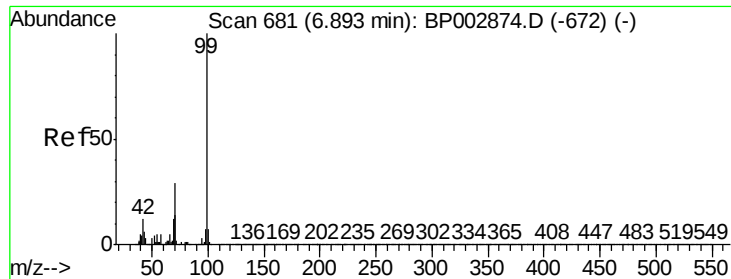
2-Fluorophenol
Concen: 49.362 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002972.D
Acq: 13 Aug 2020 18:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.2	33.8	50.8
63	20.4	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: 26.748 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BP002972.D

Acq: 13 Aug 2020 18:38

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-6

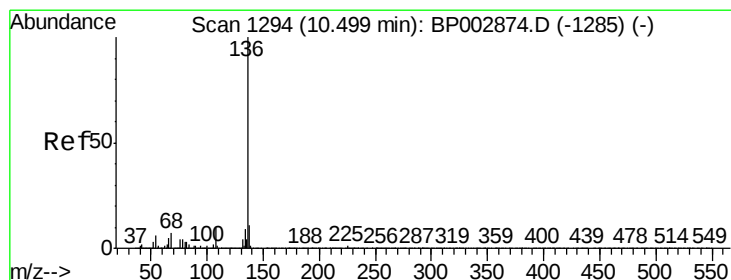
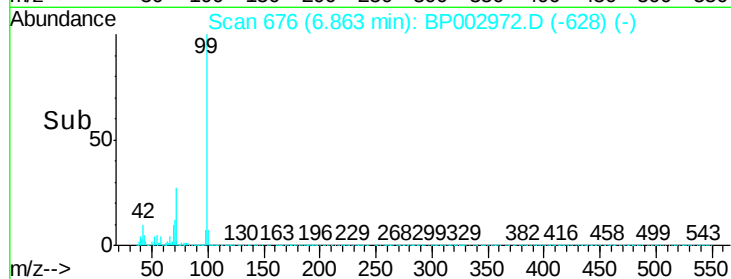
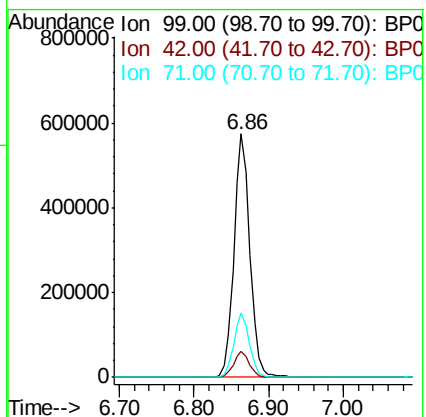
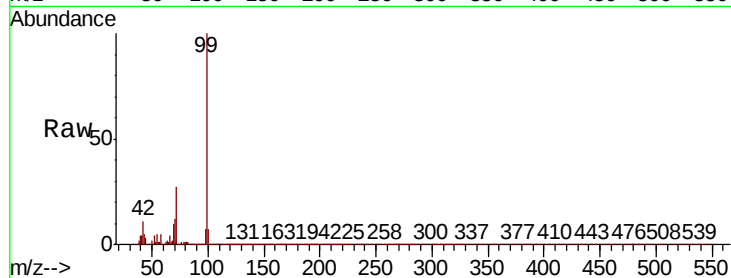
Tot Ion: 99 Resp: 853005

Ion Ratio Lower Upper

99 100

42 10.5 8.1 12.1

71 26.6 21.0 31.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP002972.D

Acq: 13 Aug 2020 18:38

Tgt Ion: 136 Resp: 1468462

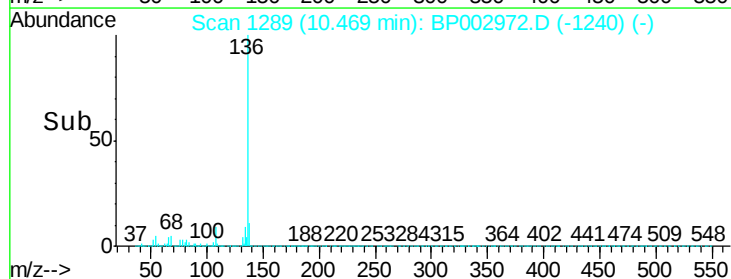
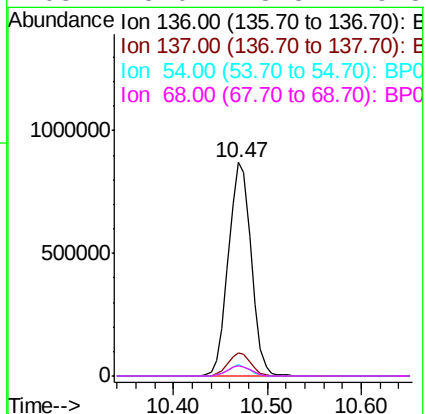
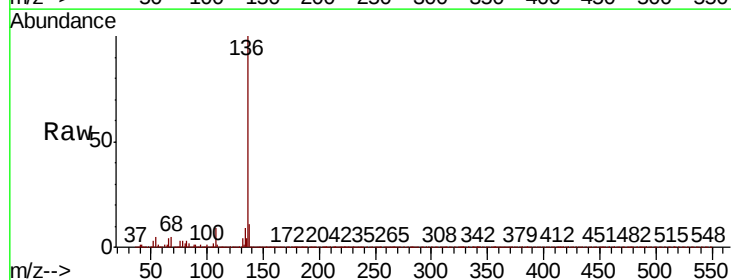
Ion Ratio Lower Upper

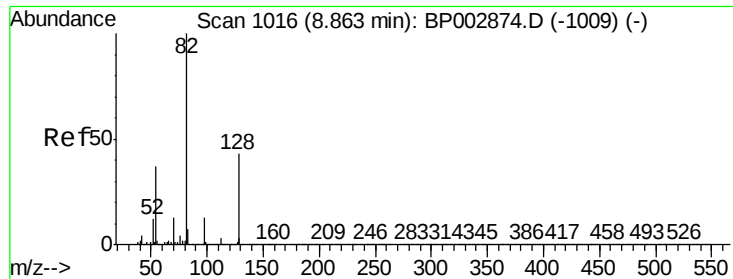
136 100

137 11.1 9.0 13.4

54 5.2 3.9 5.9

68 5.0 3.8 5.8

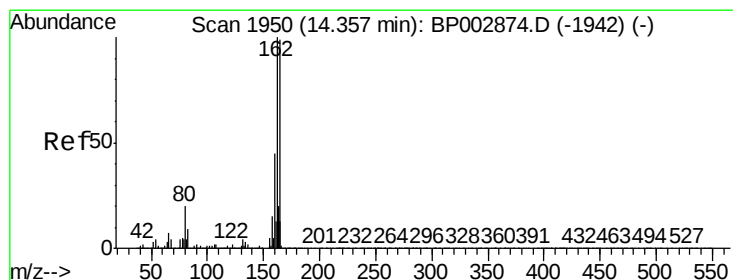
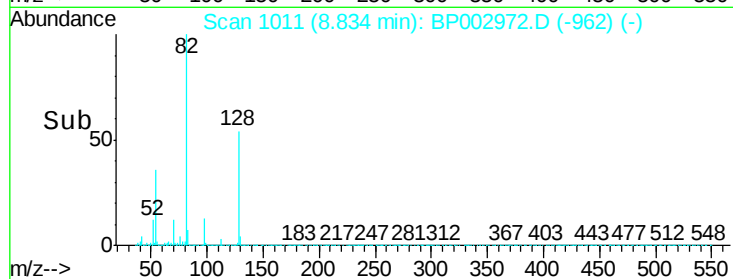
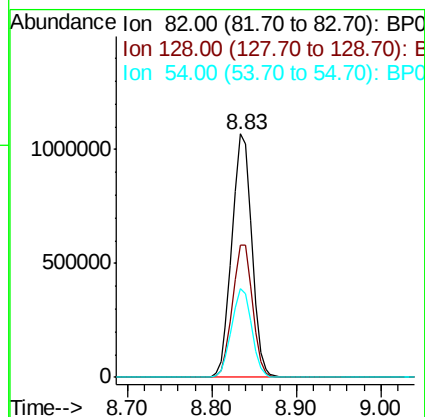
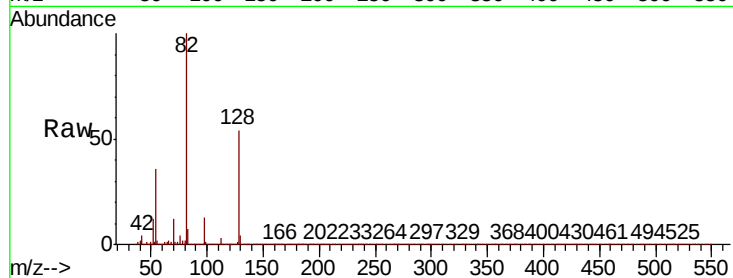




#23
Nitrobenzene-d5
Concen: 64.025 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BP002972.D
Acq: 13 Aug 2020 18:38

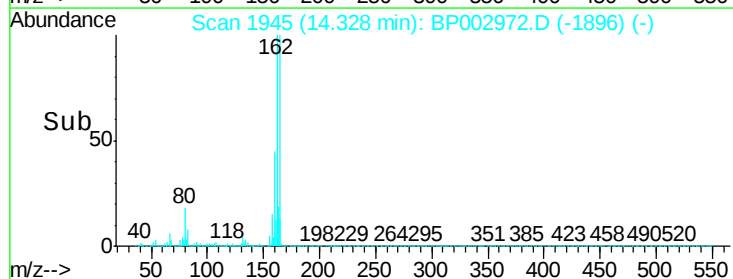
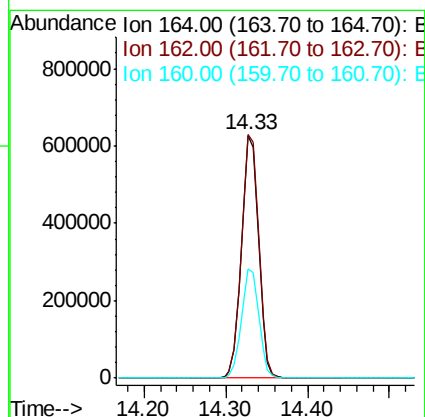
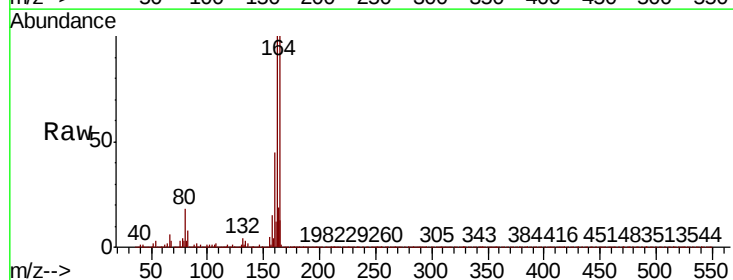
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-6

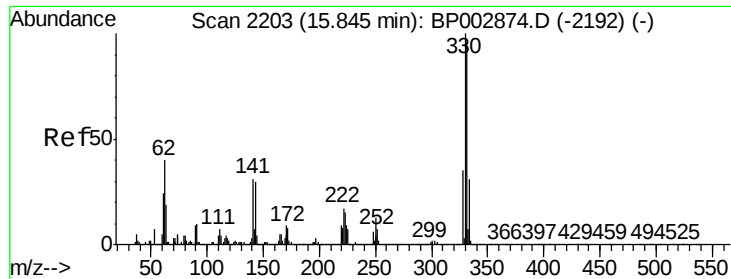
Tot Ion: 82 Resp: 1735846
Ion Ratio Lower Upper
82 100
128 54.2 44.6 66.8
54 36.2 29.2 43.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BP002972.D
Acq: 13 Aug 2020 18:38

Tgt Ion:164 Resp: 917002
Ion Ratio Lower Upper
164 100
162 100.5 81.0 121.4
160 45.0 36.2 54.4

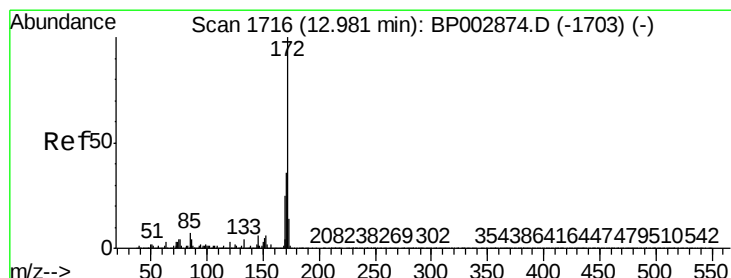
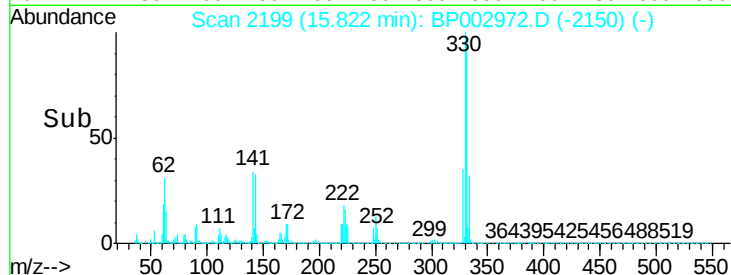
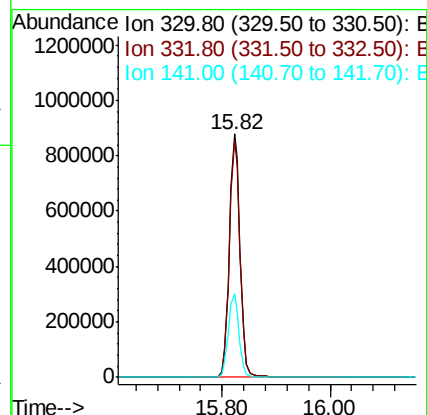
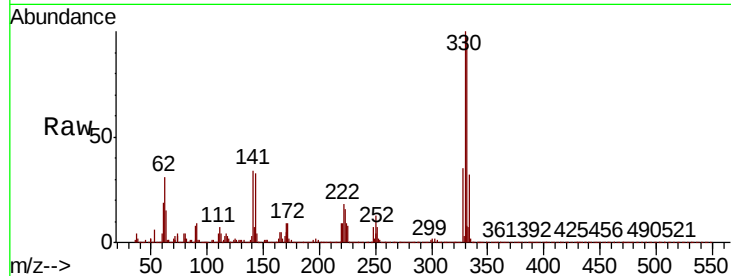




#42
 2,4,6-Tribromophenol
 Concen: 110.432 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP002972.D
 Acq: 13 Aug 2020 18:38

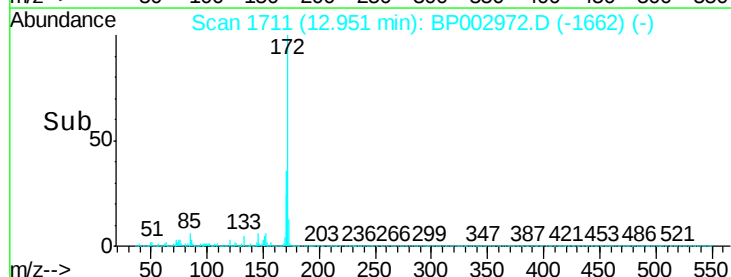
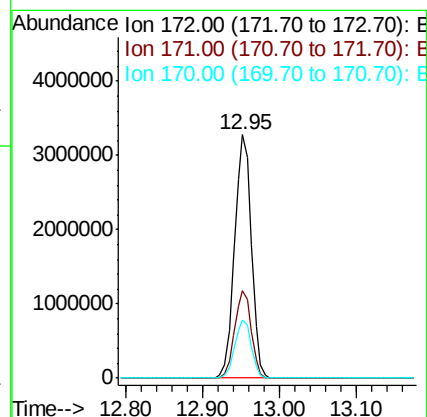
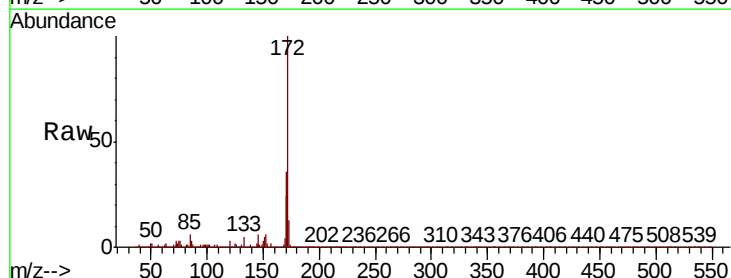
Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-6

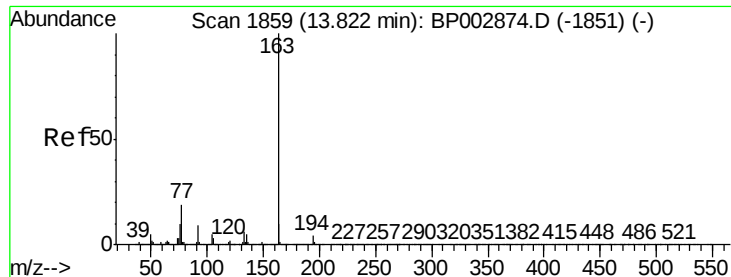
Tot Ion:330 Resp: 1258628
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.4
 141 34.3 28.6 43.0



#45
 2-Fluorobiphenyl
 Concen: 74.235 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BP002972.D
 Acq: 13 Aug 2020 18:38

Tgt Ion:172 Resp: 4982343
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.9 19.6 29.4





#50

Dimethylphthalate

Concen: 2.738 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BP002972.D

Acq: 13 Aug 2020 18:38

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-6

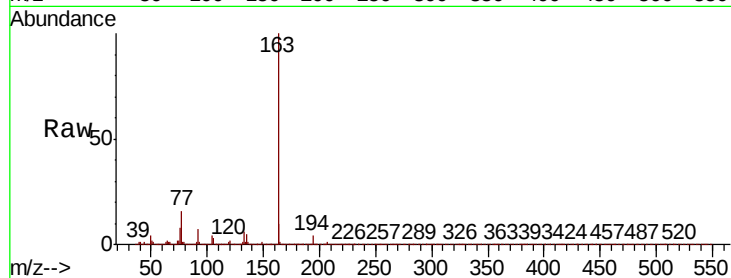
Tot Ion:163 Resp: 196339

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

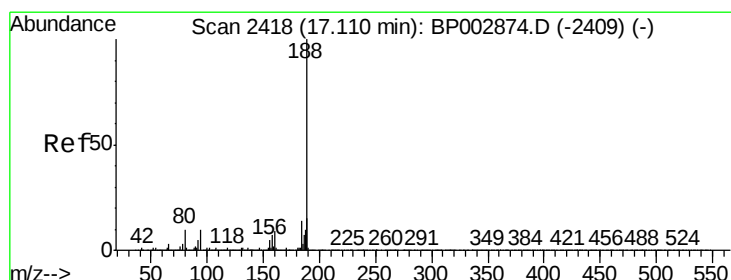
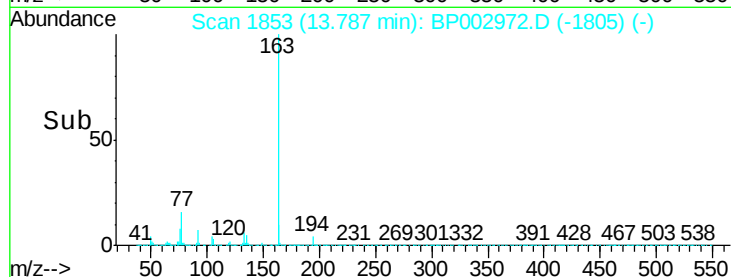
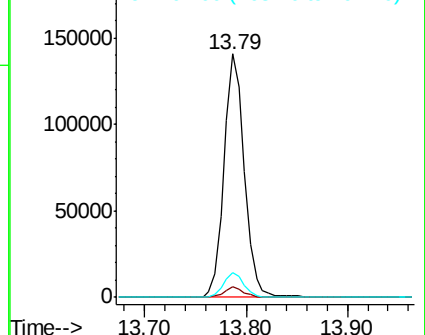
164 10.1 8.2 12.4



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: BP002972.D

Acq: 13 Aug 2020 18:38

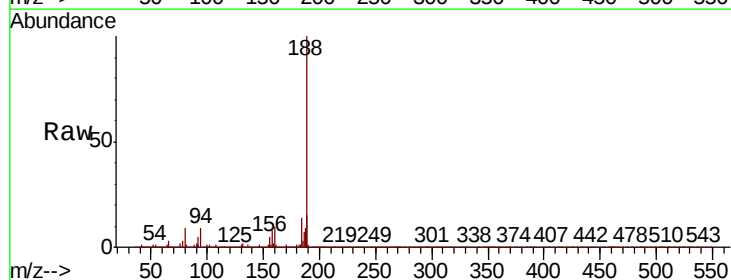
Tgt Ion:188 Resp: 1975720

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

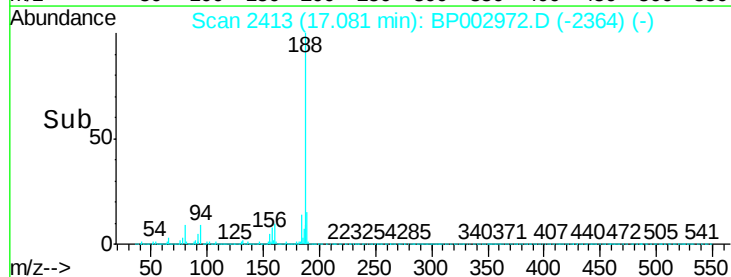
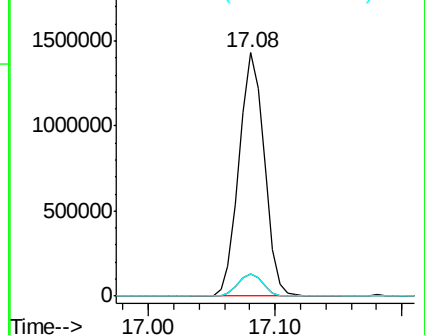
80 9.3 7.0 10.6

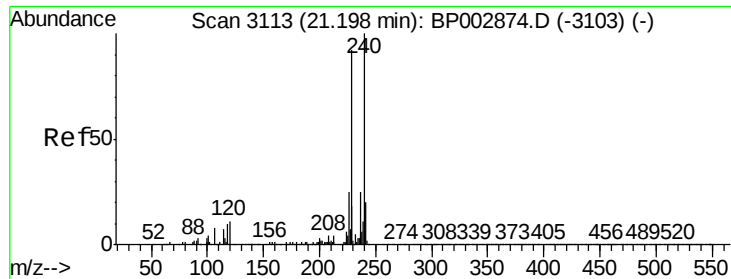


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

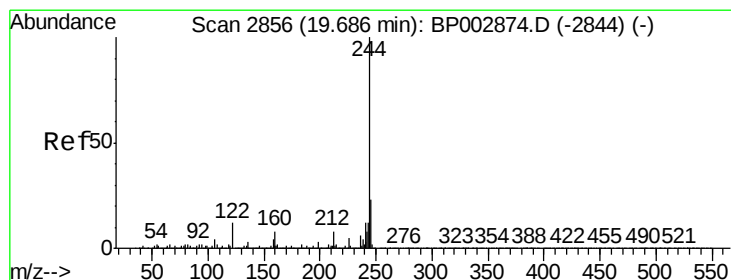
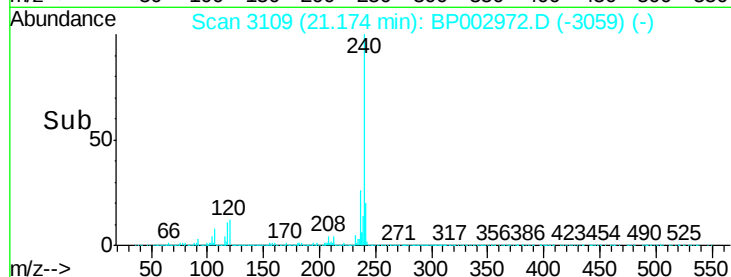
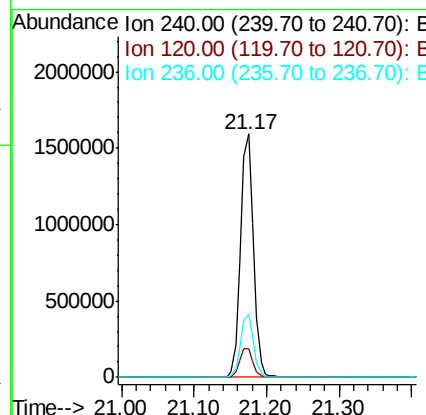
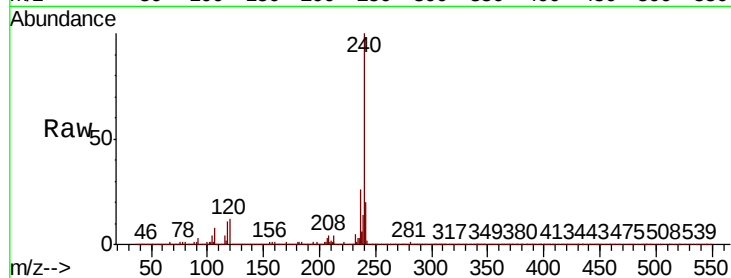




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002972.D
Acq: 13 Aug 2020 18:38

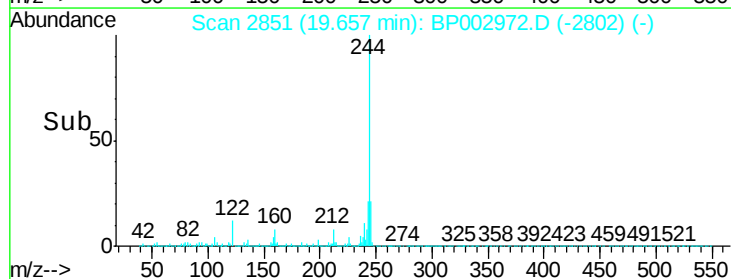
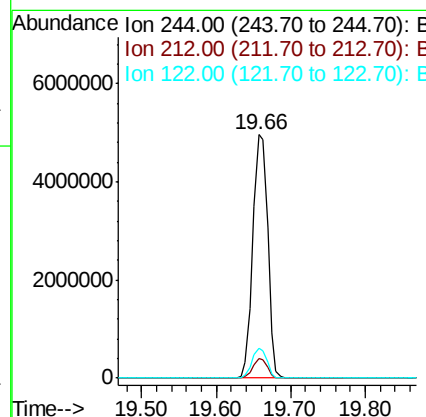
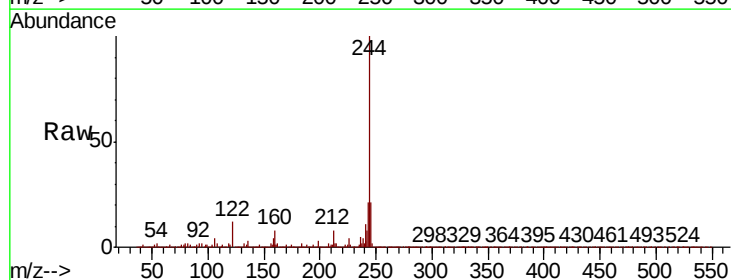
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-6

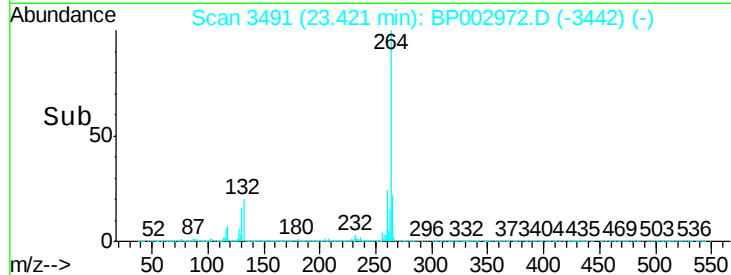
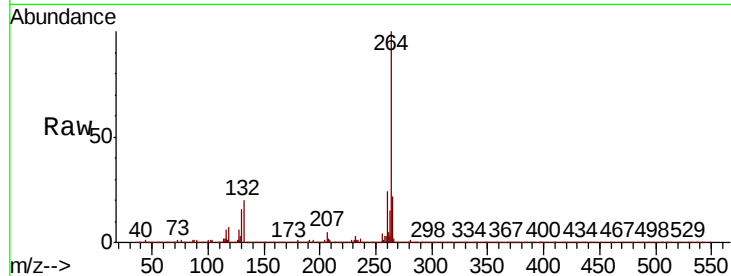
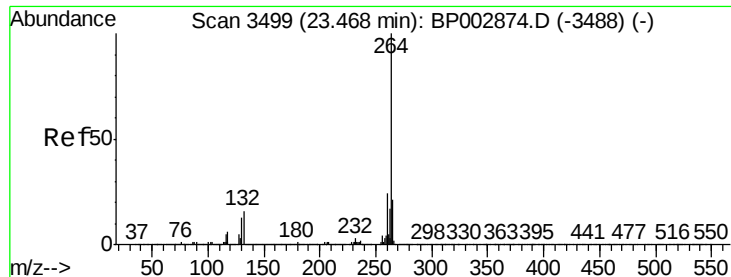
Tot Ion:240 Resp: 1981029
Ion Ratio Lower Upper
240 100
120 12.0 10.6 16.0
236 26.2 20.7 31.1



#79
Terphenyl-d14
Concen: 69.181 ng
RT: 19.66 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BP002972.D
Acq: 13 Aug 2020 18:38

Tgt Ion:244 Resp: 6845781
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 12.2 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: BP002972.D
Acq: 13 Aug 2020 18:38

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-6

Tot Ion:	264	Resp:	2049963
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.8	17.6	26.4

