

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
 Data File : BP002984.D
 Acq On : 14 Aug 2020 14:47
 Operator : CG/JU
 Sample : L3648-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-5

Quant Time: Aug 14 16:02:15 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

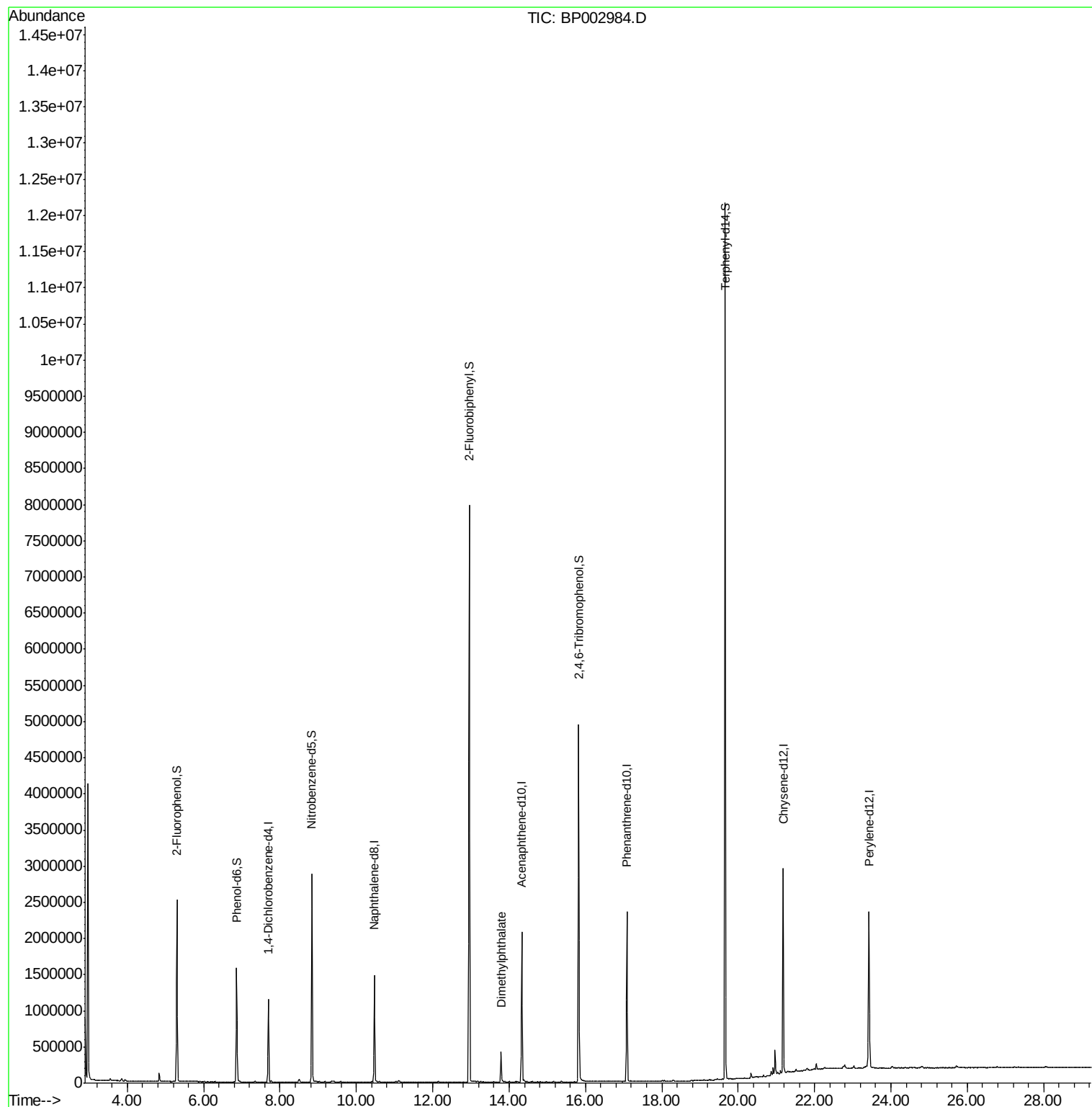
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	353583	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1348129	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	725231	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1412761	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1333367	20.00	ng	0.00
86) Perylene-d12	23.42	264	1445356	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1282719	55.52	ng	0.00
7) Phenol-d6	6.86	99	1047251	32.65	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1692234	67.99	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	1030392	114.31	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4332084	81.61	ng	-0.01
79) Terphenyl-d14	19.66	244	5004482	75.14	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.79	163	299676	5.283	ng	Qvalue 99

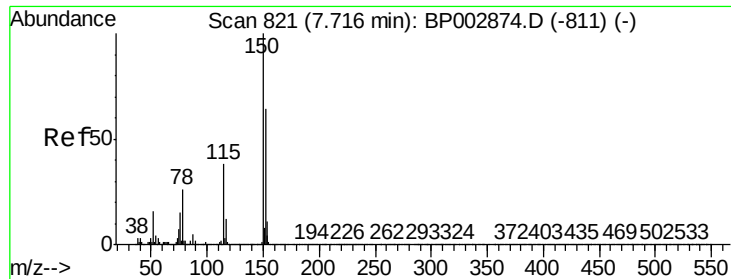
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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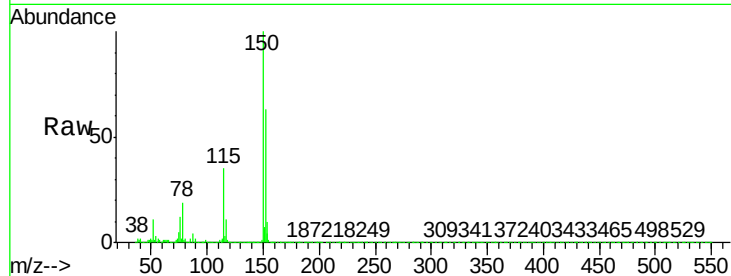


#1

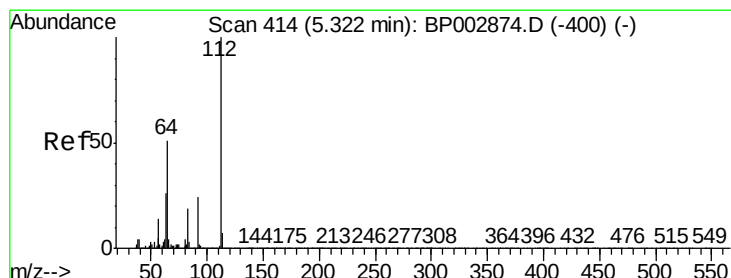
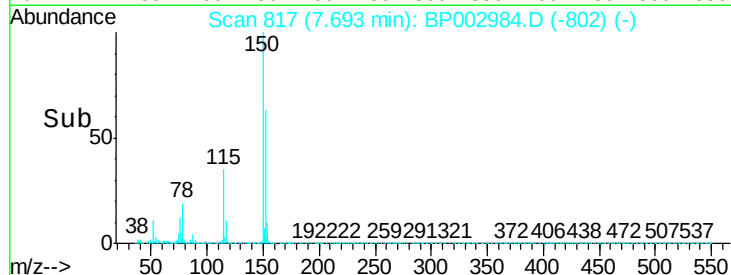
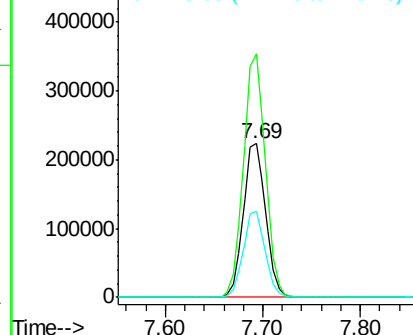
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002984.D
Acq: 14 Aug 2020 14:47

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.2	186.4
115	55.8	42.1	63.1



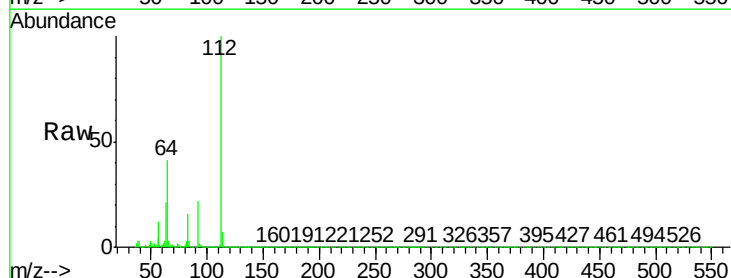
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



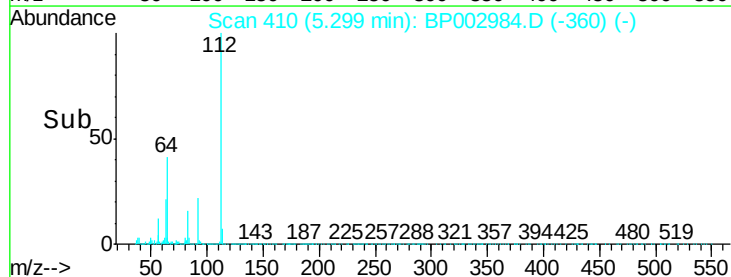
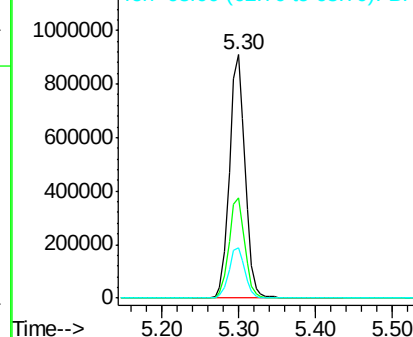
#5

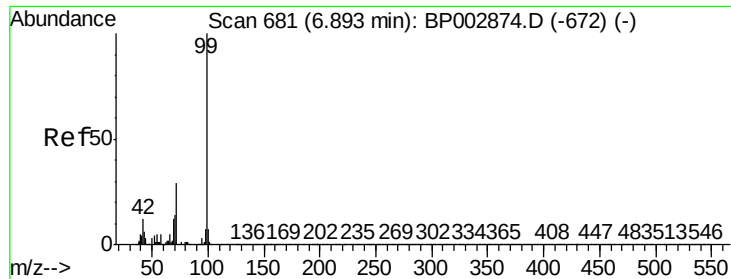
2-Fluorophenol
Concen: 55.523 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002984.D
Acq: 14 Aug 2020 14:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.1	33.8	50.8
63	20.7	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: 32.650 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BP002984.D

Acq: 14 Aug 2020 14:47

Instrument :

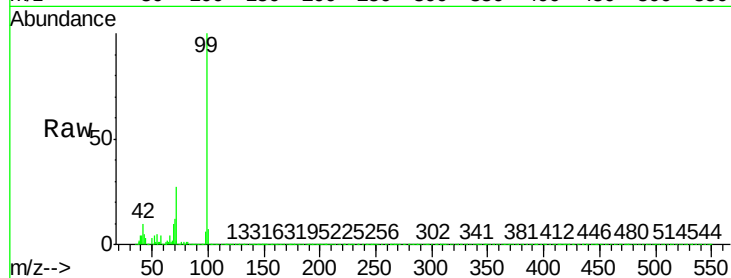
BNA_P

ClientSampleId :

BS-STOCK-5

Tot Ion: 99 Resp: 1047251

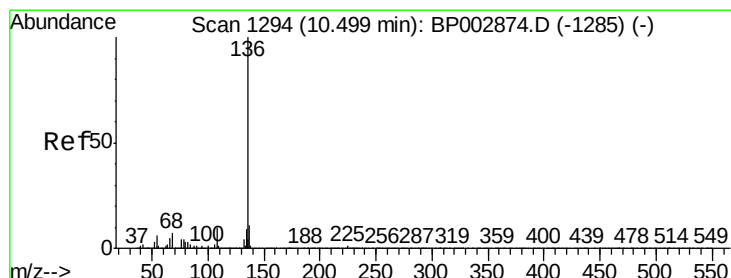
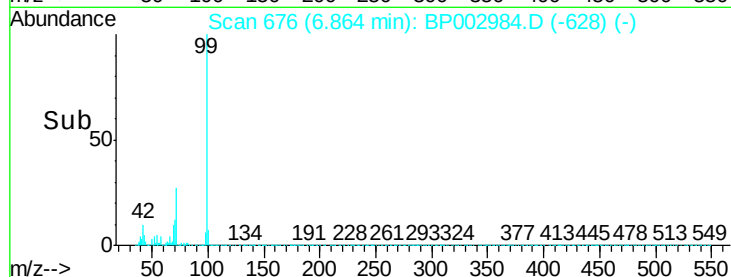
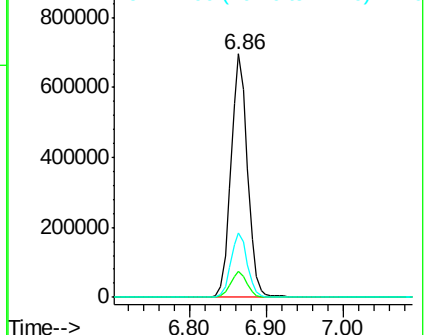
Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.1	12.1
71	26.6	21.0	31.4



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

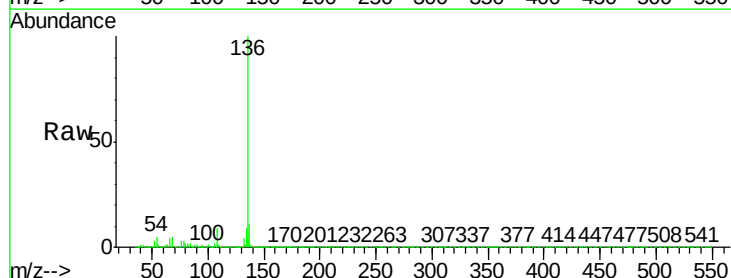
Delta R.T. -0.01 min

Lab File: BP002984.D

Acq: 14 Aug 2020 14:47

Tgt Ion: 136 Resp: 1348129

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	4.7	3.9	5.9
68	4.7	3.8	5.8

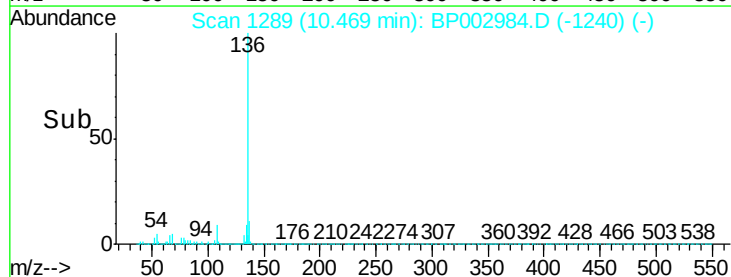
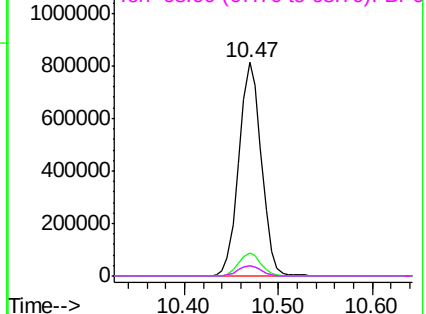


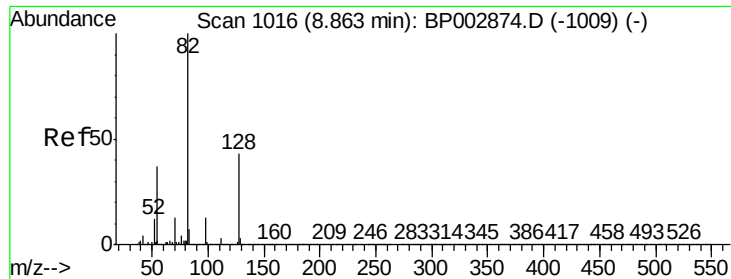
Abundance Ion 136.00 (135.70 to 136.70): E

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

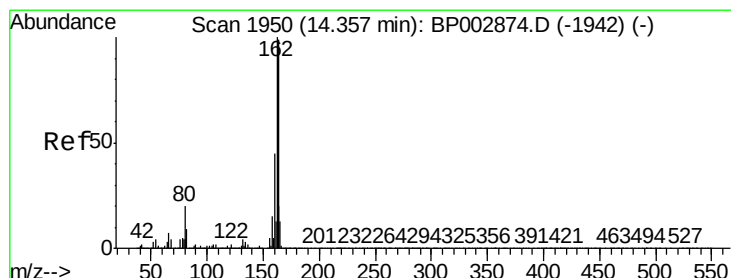
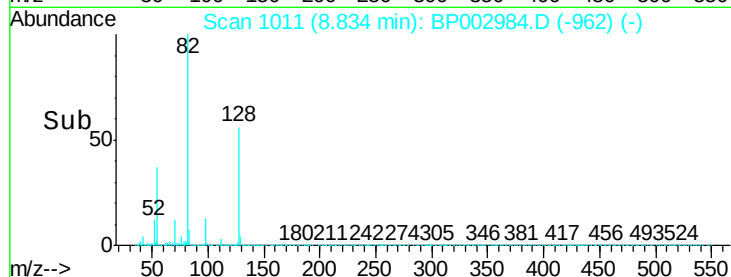
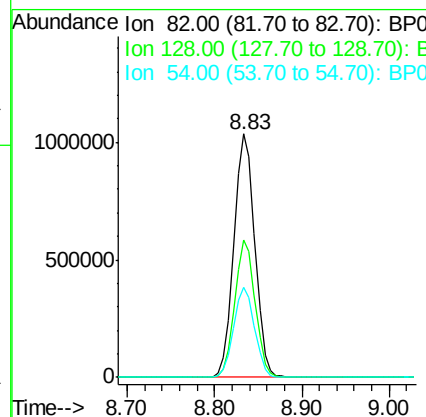
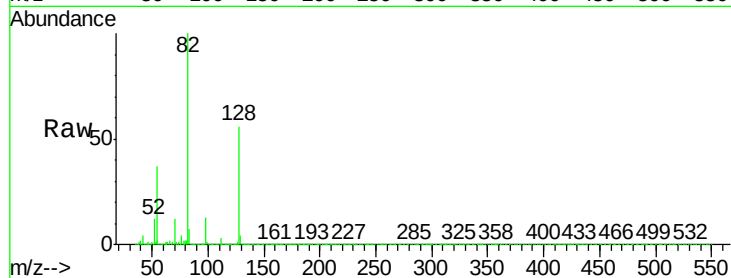




#23
 Nitrobenzene-d5
 Concen: 67.987 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BP002984.D
 Acq: 14 Aug 2020 14:47

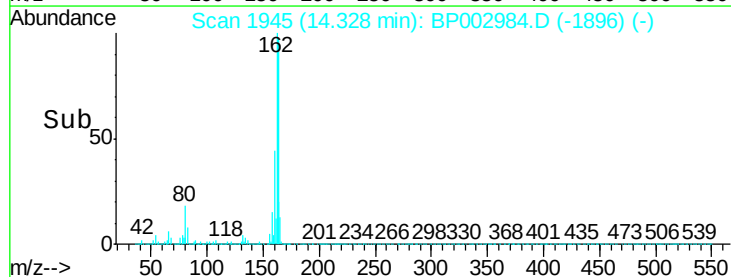
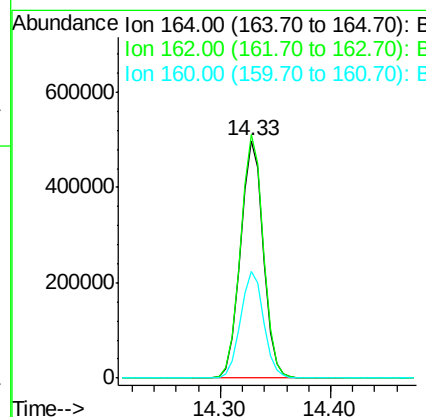
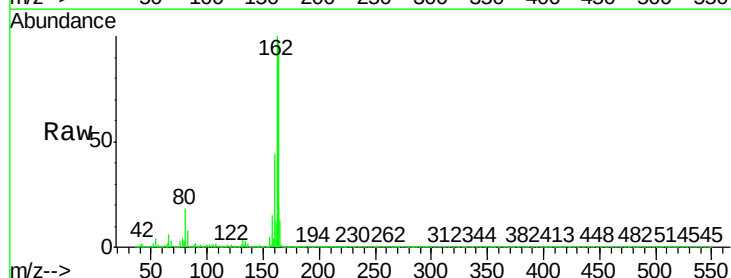
Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-5

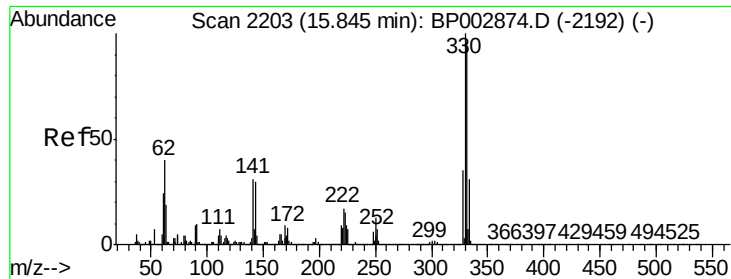
Tot Ion: 82 Resp: 1692234
 Ion Ratio Lower Upper
 82 100
 128 56.3 44.6 66.8
 54 36.9 29.2 43.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BP002984.D
 Acq: 14 Aug 2020 14:47

Tgt Ion:164 Resp: 725231
 Ion Ratio Lower Upper
 164 100
 162 102.6 81.0 121.4
 160 45.0 36.2 54.4

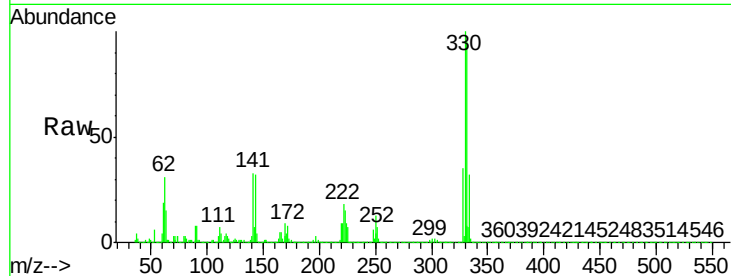




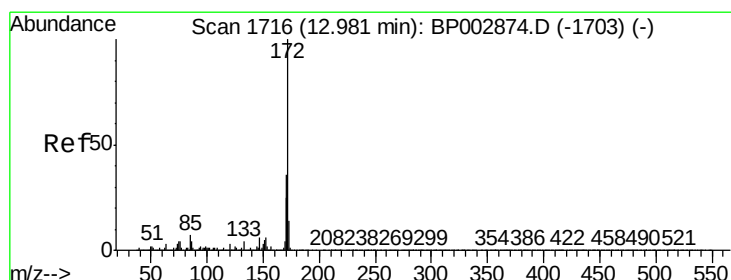
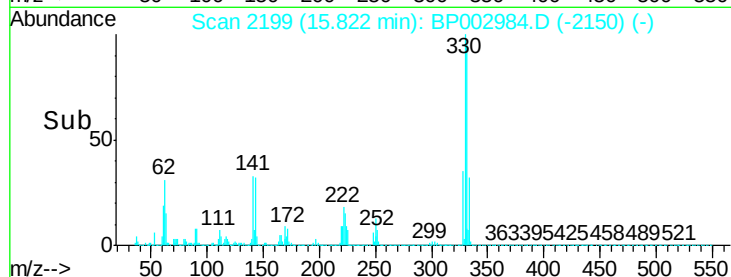
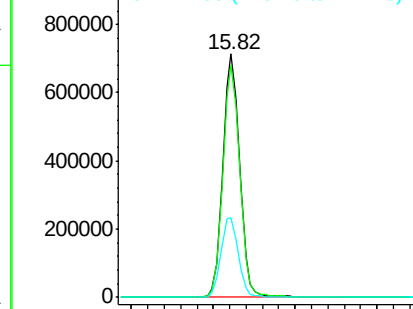
#42
2,4,6-Tribromophenol
Concen: 114.313 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP002984.D
Acq: 14 Aug 2020 14:47

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-5

Tot Ion:330 Resp: 1030392
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 34.2 28.6 43.0

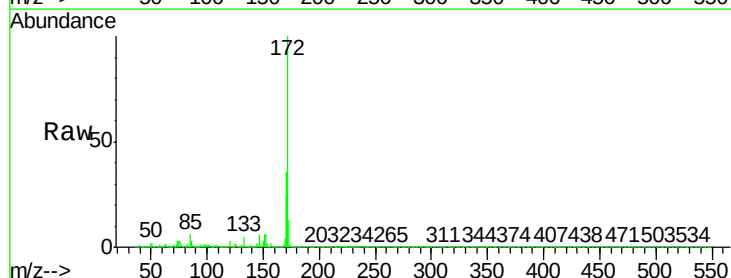


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

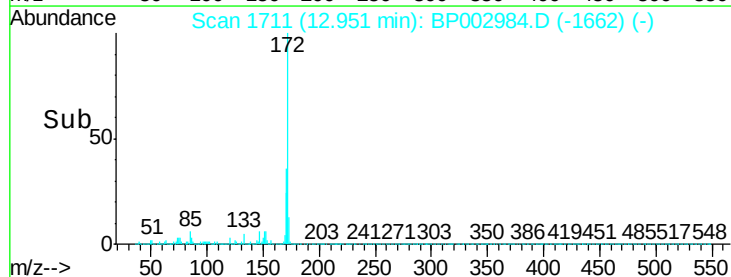
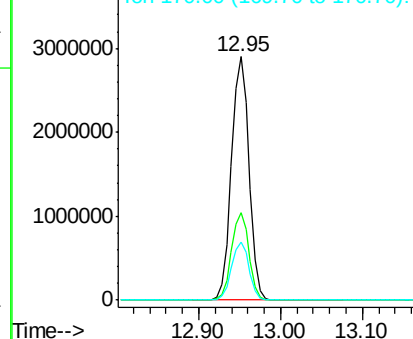


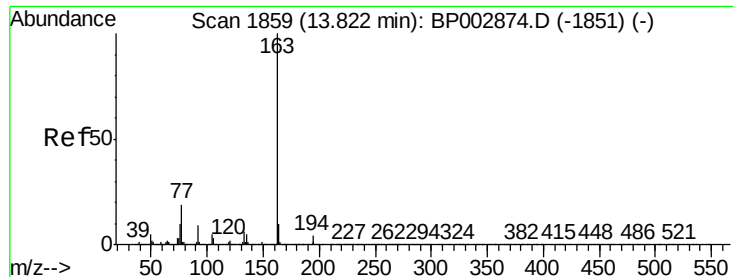
#45
2-Fluorobiphenyl
Concen: 81.614 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BP002984.D
Acq: 14 Aug 2020 14:47

Tgt Ion:172 Resp: 4332084
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.9 19.6 29.4



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: 5.283 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BP002984.D

Acq: 14 Aug 2020 14:47

Instrument :

BNA_P

ClientSampled :

BS-STOCK-5

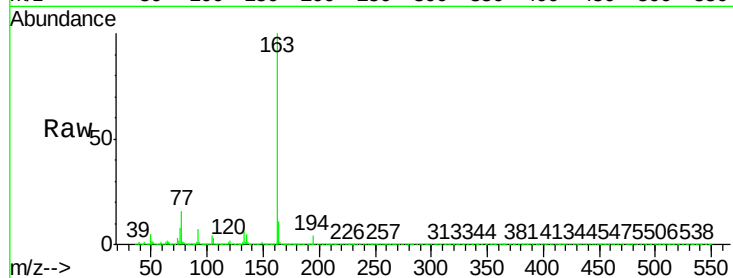
Tot Ion:163 Resp: 299676

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

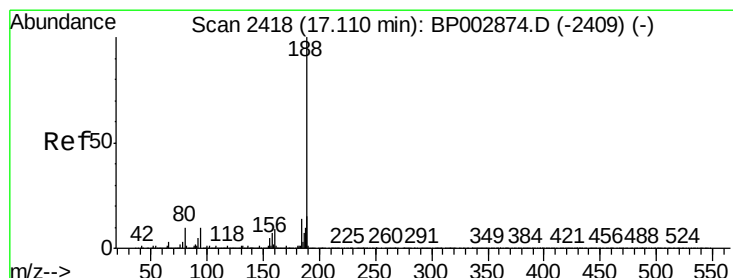
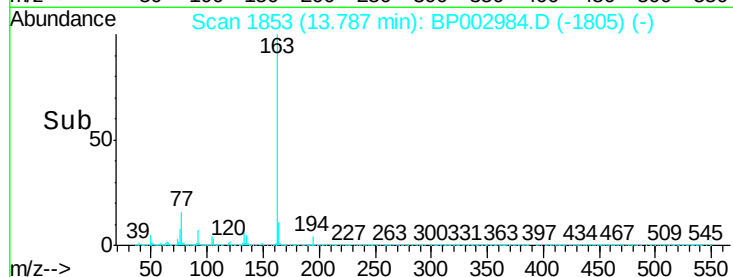
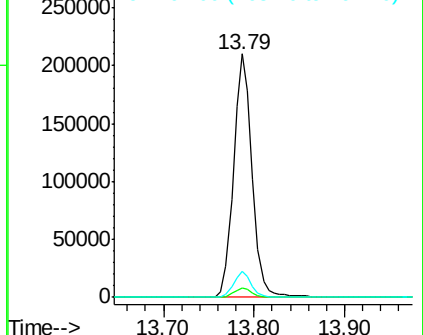
164 10.5 8.2 12.4



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: BP002984.D

Acq: 14 Aug 2020 14:47

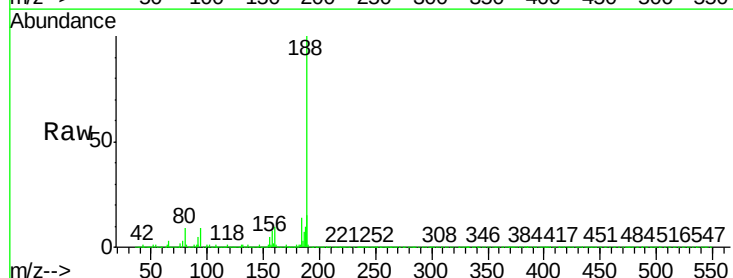
Tgt Ion:188 Resp: 1412761

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

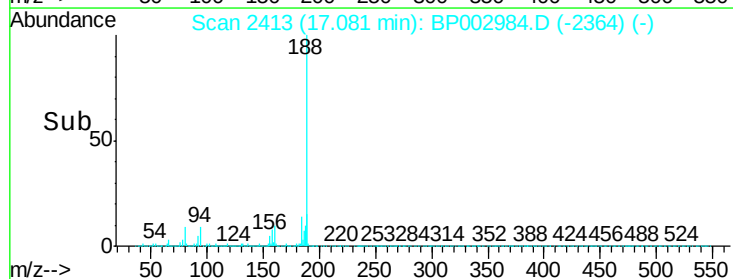
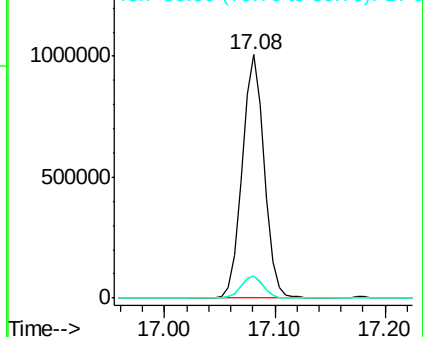
80 8.9 7.0 10.6

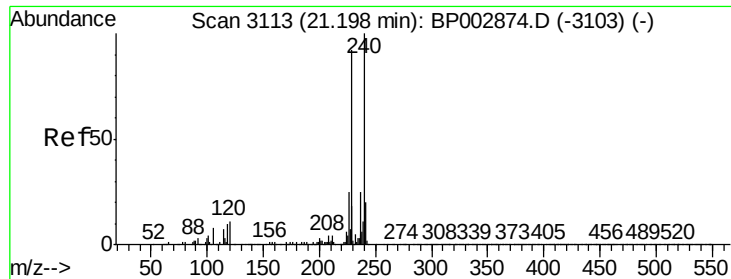


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

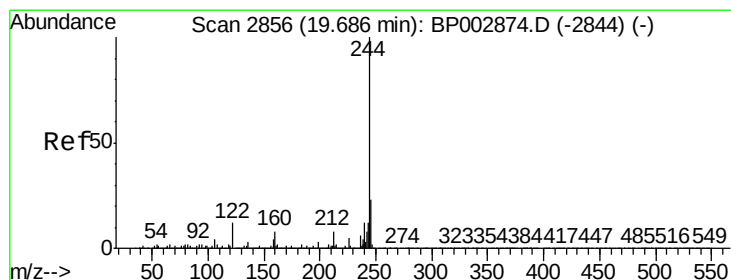
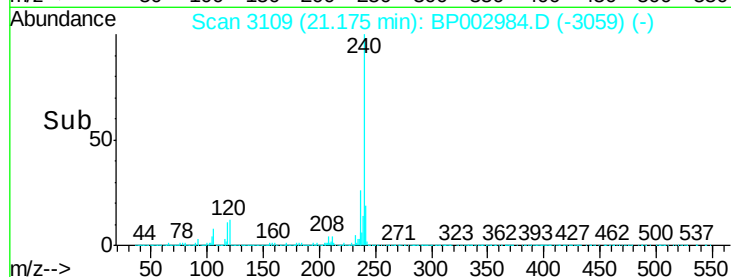
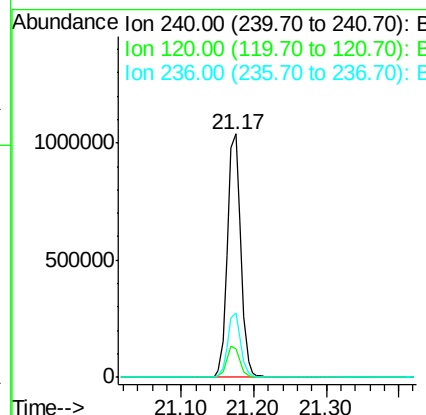
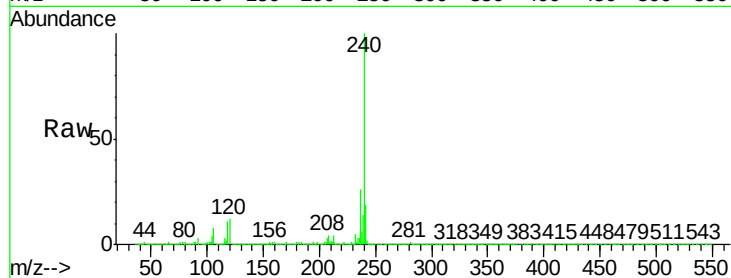




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BP002984.D
 Acq: 14 Aug 2020 14:47

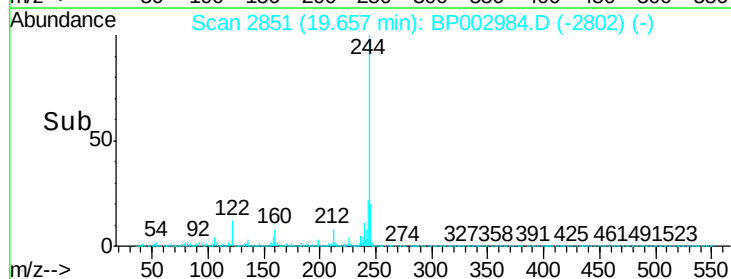
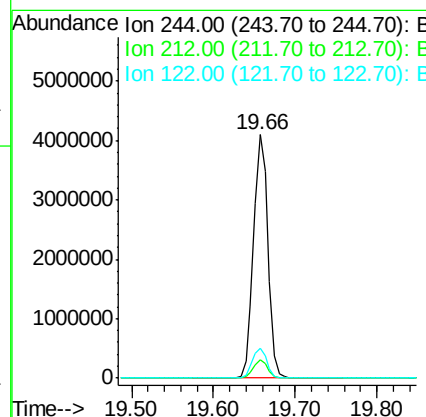
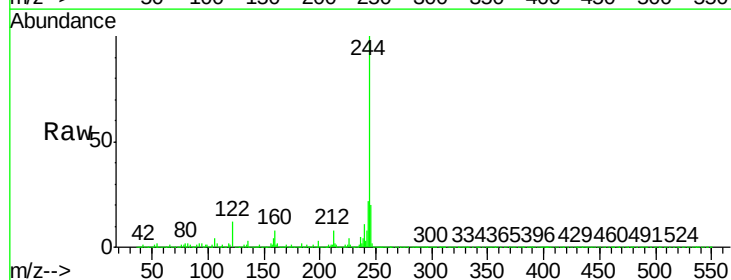
Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-5

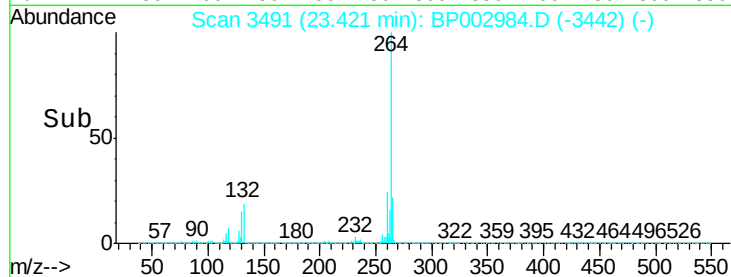
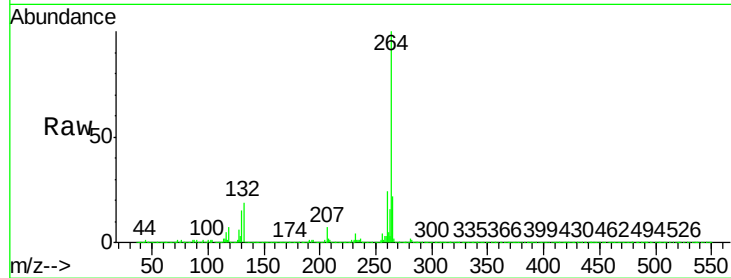
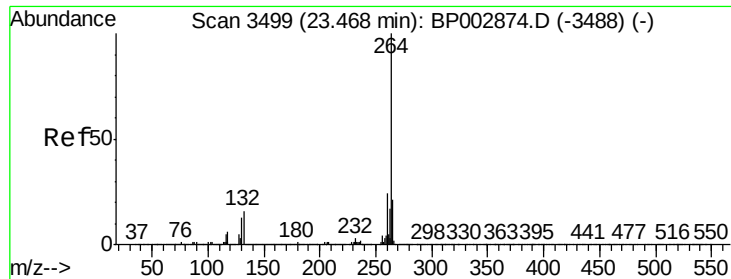
Tot Ion:240 Resp: 1333367
 Ion Ratio Lower Upper
 240 100
 120 11.9 10.6 16.0
 236 26.3 20.7 31.1



#79
 Terphenyl-d14
 Concen: 75.139 ng
 RT: 19.66 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BP002984.D
 Acq: 14 Aug 2020 14:47

Tgt Ion:244 Resp: 5004482
 Ion Ratio Lower Upper
 244 100
 212 7.8 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: BP002984.D
Acq: 14 Aug 2020 14:47

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-5

Tot Ion:264 Resp: 1445356

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.7	17.6	26.4

