

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
 Data File : BP002981.D
 Acq On : 14 Aug 2020 12:56
 Operator : CG/JU
 Sample : L3648-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-2

Quant Time: Aug 17 04:35:41 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

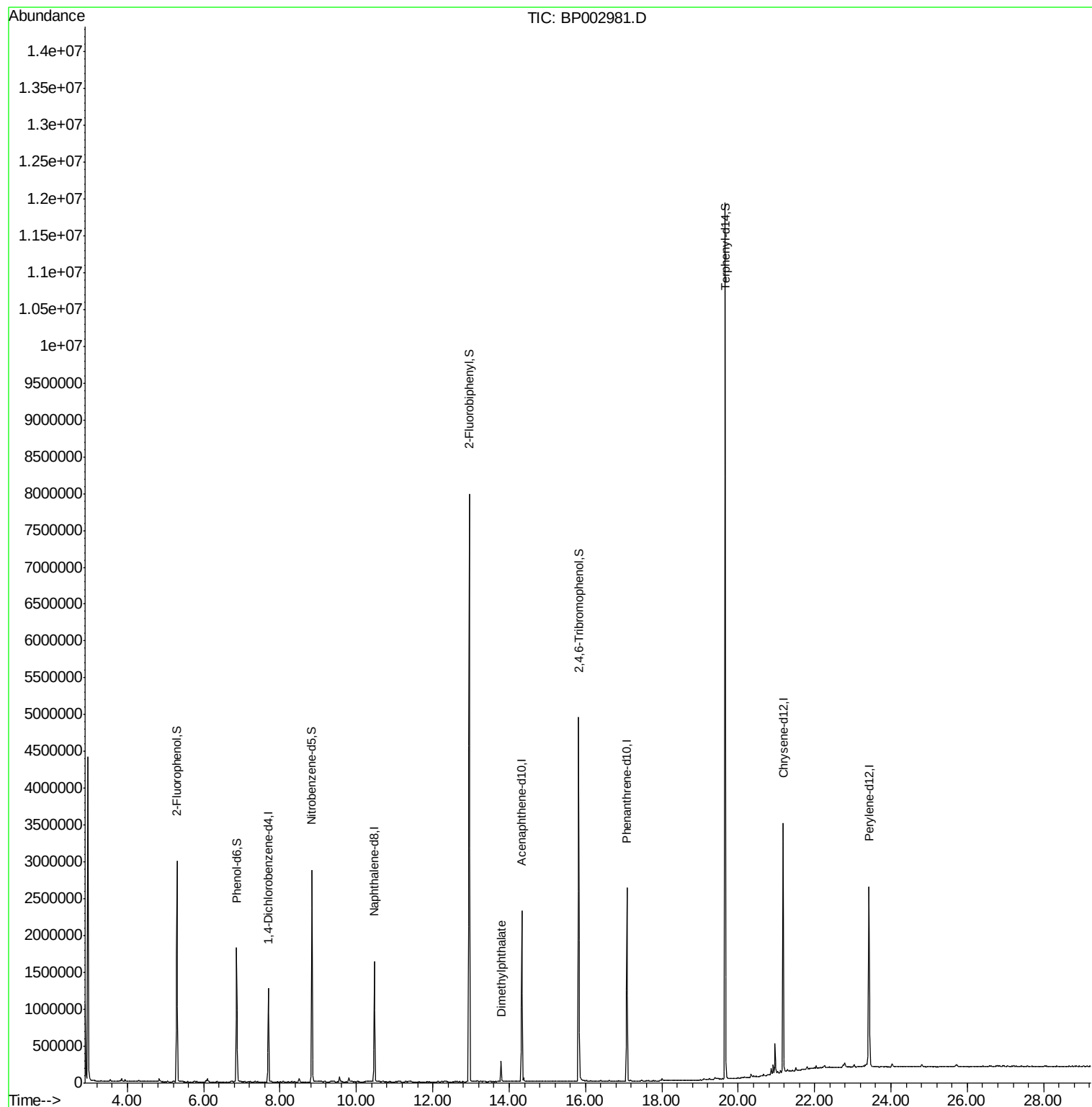
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	387222	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1493434	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	805390	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1590311	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1533672	20.00	ng	0.00
86) Perylene-d12	23.42	264	1643912	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1534662	60.66	ng	0.00
7) Phenol-d6	6.86	99	1203293	34.26	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1711709	62.08	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	995431	99.44	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4299344	72.94	ng	-0.01
79) Terphenyl-d14	19.66	244	5045585	65.86	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.79	163	199549	3.168	ng	Qvalue 98

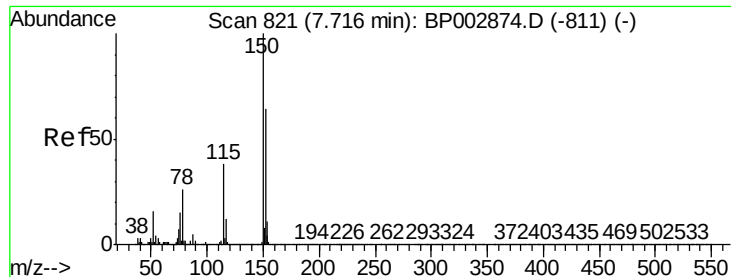
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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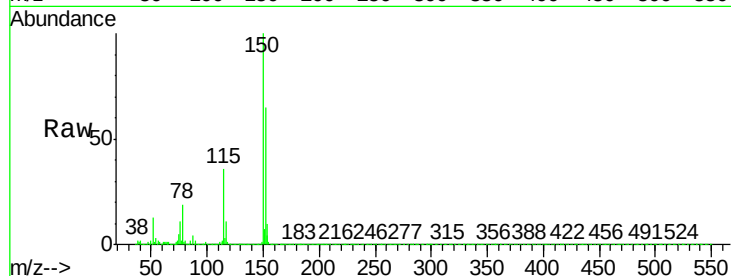


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002981.D
Acq: 14 Aug 2020 12:56

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.2	186.4
115	54.5	42.1	63.1

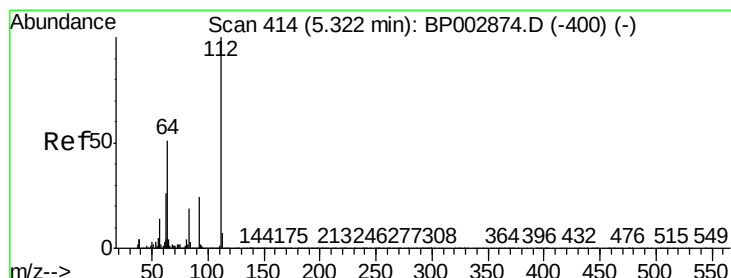
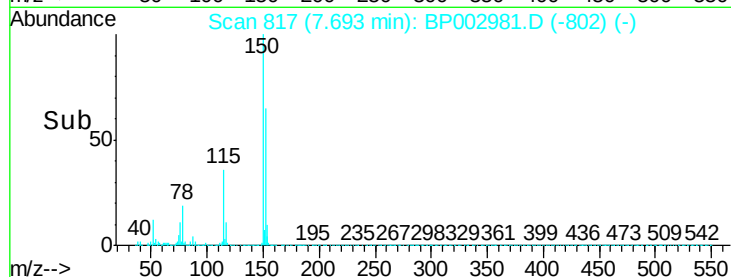
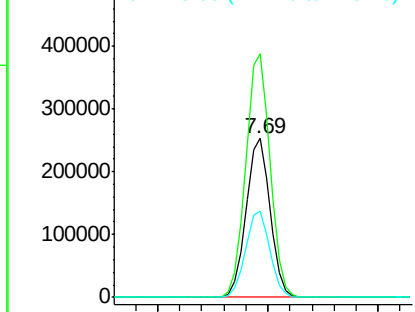


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

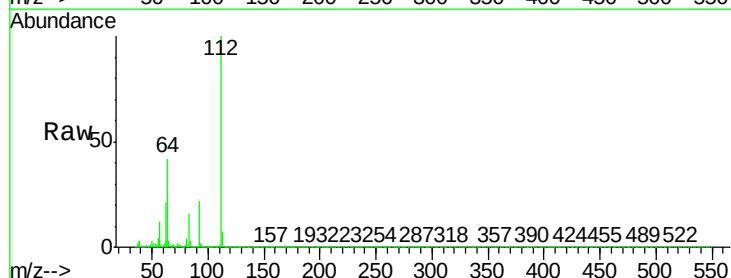
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 60.658 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002981.D
Acq: 14 Aug 2020 12:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.9	33.8	50.8
63	21.4	17.2	25.8

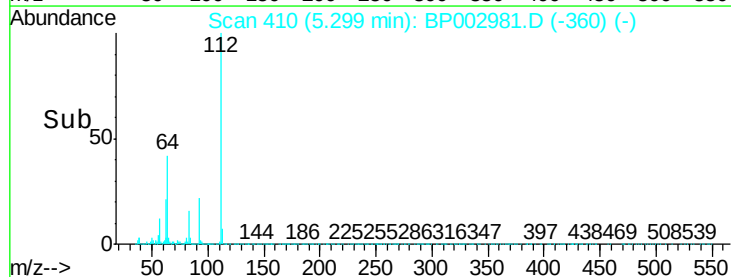
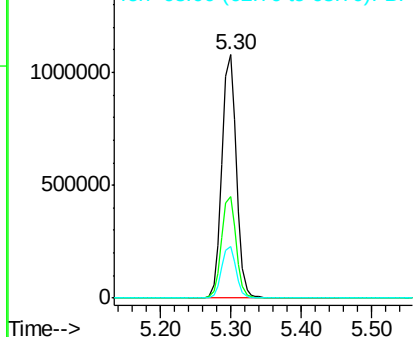


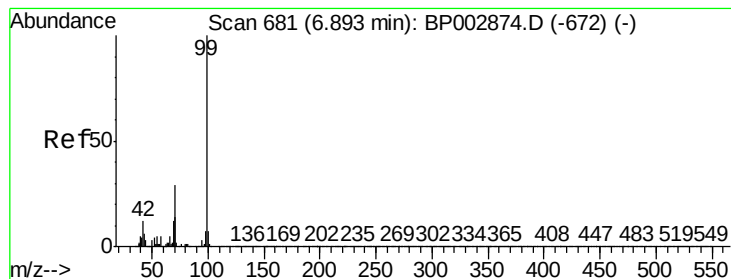
Abundance

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: 34.256 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BP002981.D

Acq: 14 Aug 2020 12:56

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-2

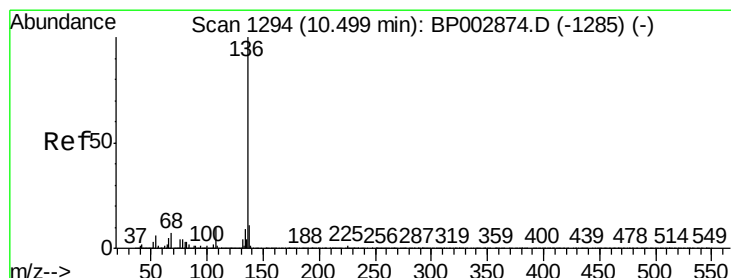
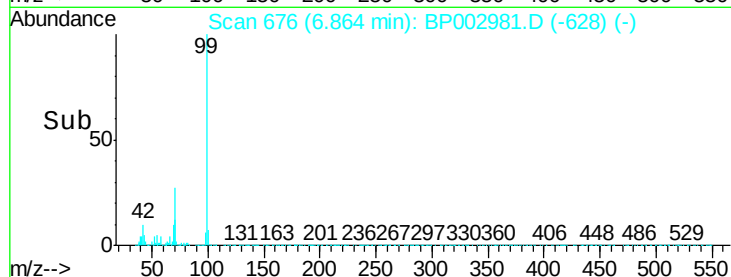
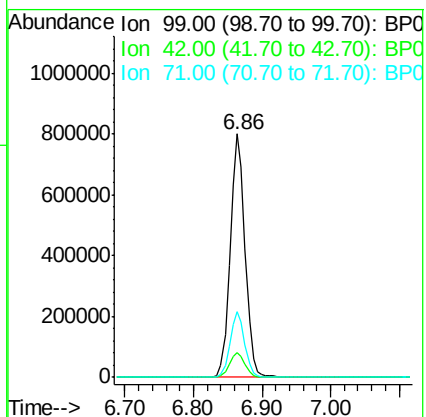
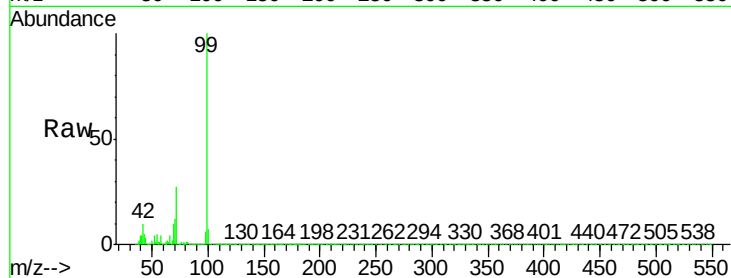
Tot Ion: 99 Resp: 1203293

Ion Ratio Lower Upper

99 100

42 10.4 8.1 12.1

71 27.0 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: BP002981.D

Acq: 14 Aug 2020 12:56

Tgt Ion: 136 Resp: 1493434

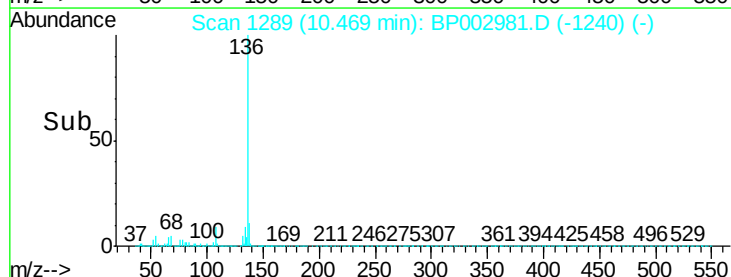
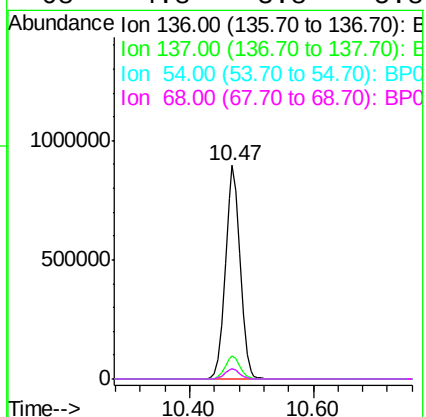
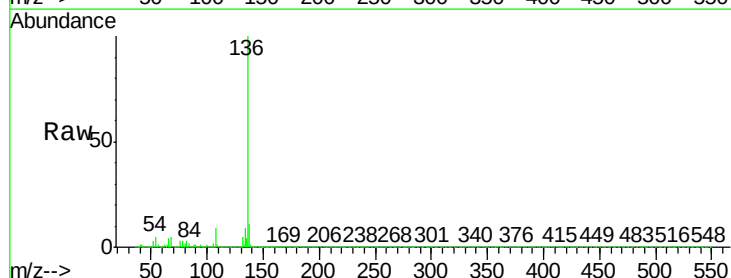
Ion Ratio Lower Upper

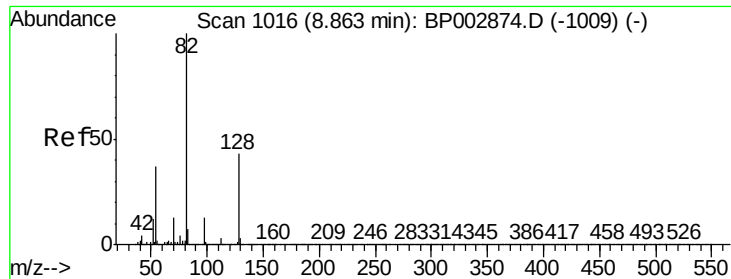
136 100

137 10.9 9.0 13.4

54 4.9 3.9 5.9

68 4.8 3.8 5.8



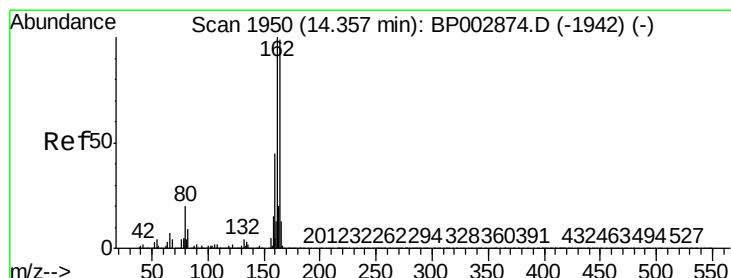
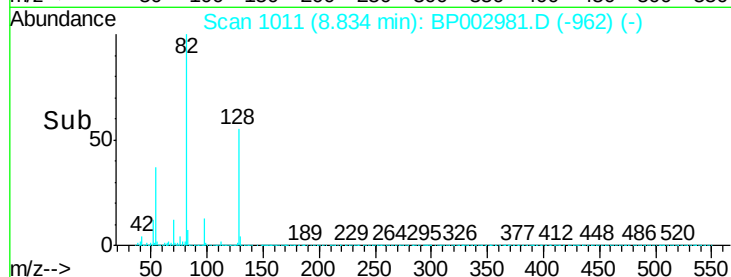
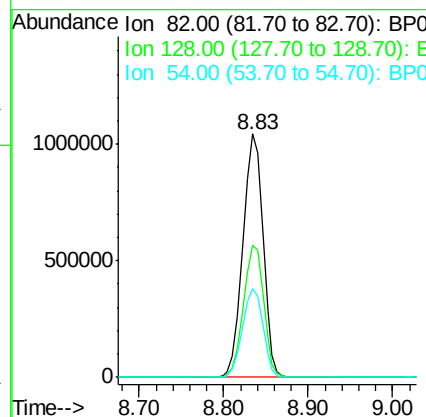
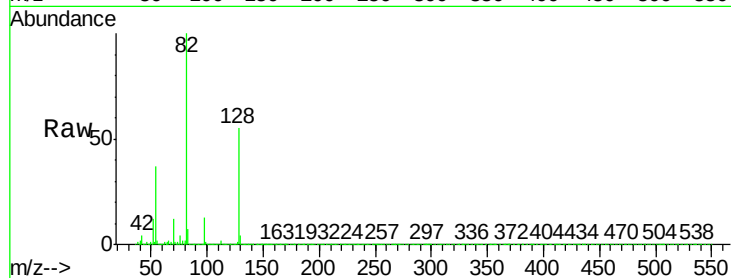


#23
 Nitrobenzene-d5
 Concen: 62.079 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BP002981.D
 Acq: 14 Aug 2020 12:56

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-2

Tot Ion: 82 Resp: 1711709

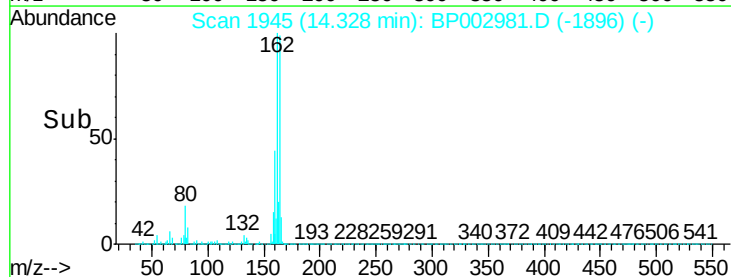
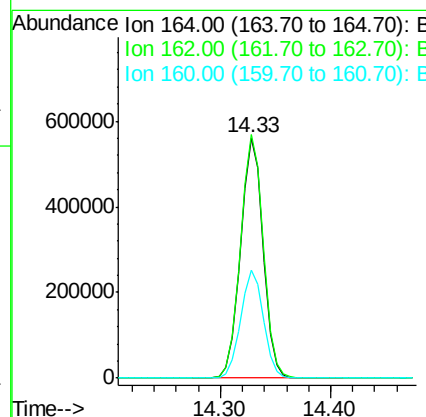
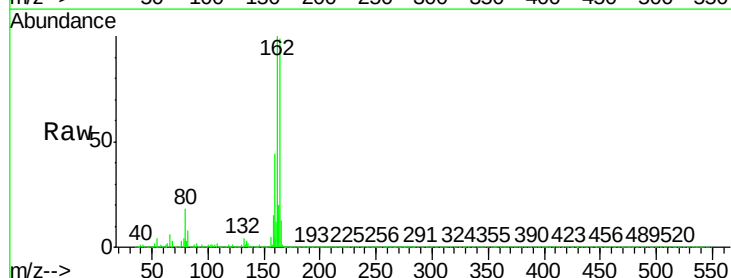
Ion	Ratio	Lower	Upper
82	100		
128	54.6	44.6	66.8
54	36.7	29.2	43.8

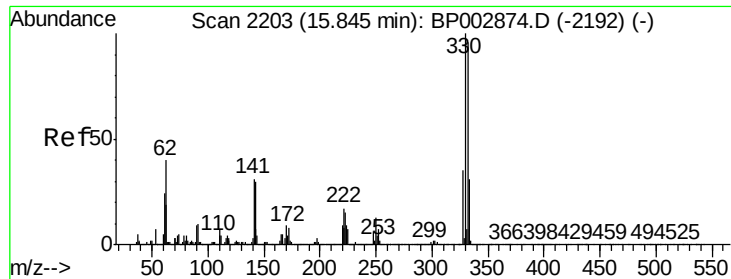


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BP002981.D
 Acq: 14 Aug 2020 12:56

Tgt Ion:164 Resp: 805390

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.0	121.4
160	44.8	36.2	54.4

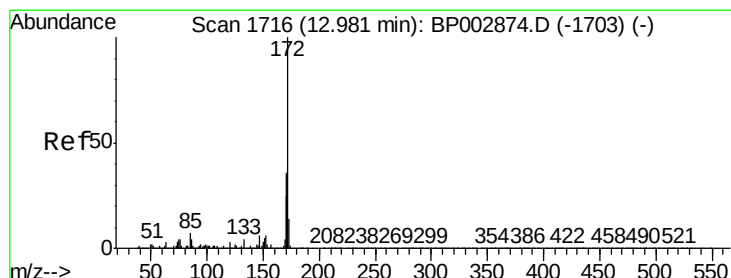
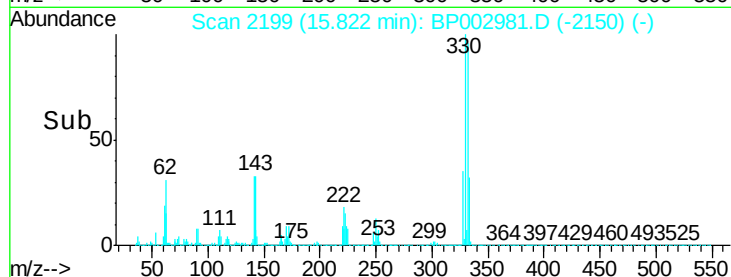
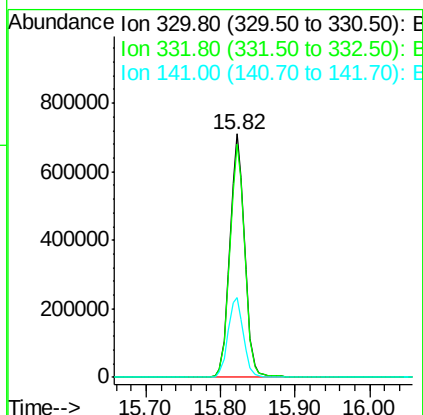
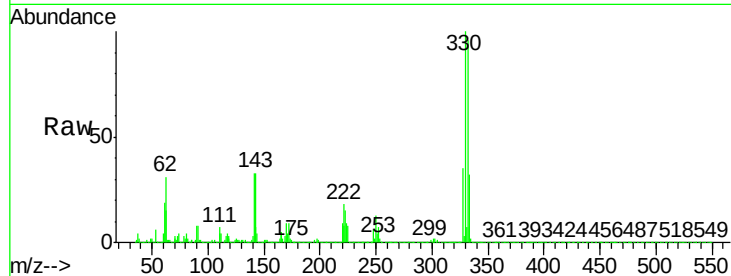




#42
2,4,6-Tribromophenol
Concen: 99.443 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP002981.D
Acq: 14 Aug 2020 12:56

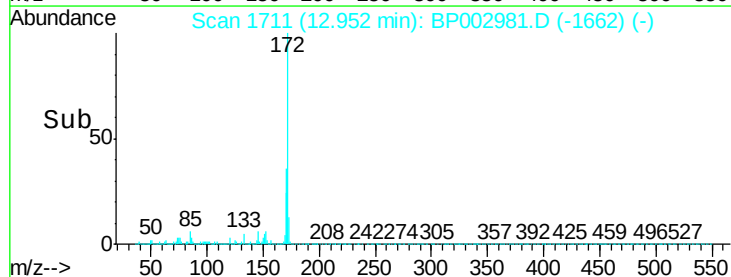
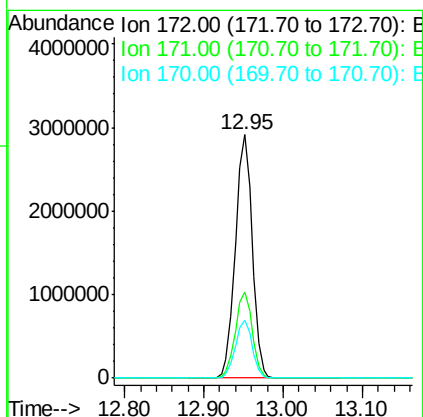
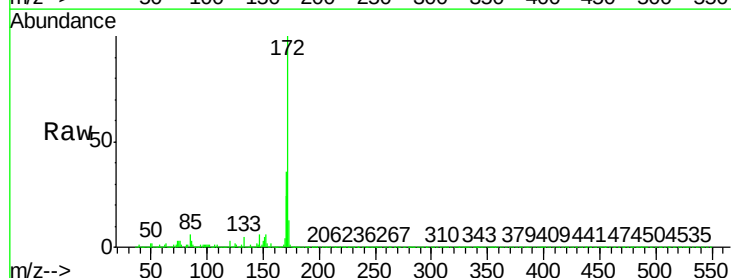
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-2

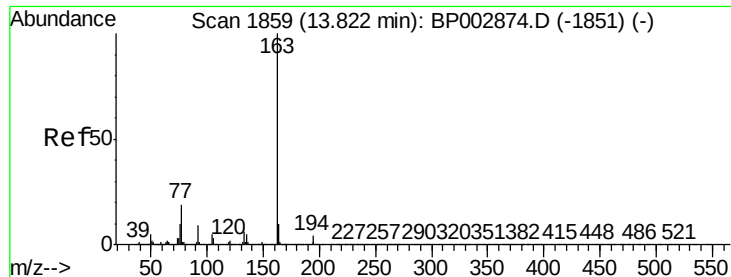
Tot Ion:330 Resp: 995431
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 34.1 28.6 43.0



#45
2-Fluorobiphenyl
Concen: 72.936 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BP002981.D
Acq: 14 Aug 2020 12:56

Tgt Ion:172 Resp: 4299344
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.7 19.6 29.4





#50

Dimethylphthalate

Concen: 3.168 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BP002981.D

Acq: 14 Aug 2020 12:56

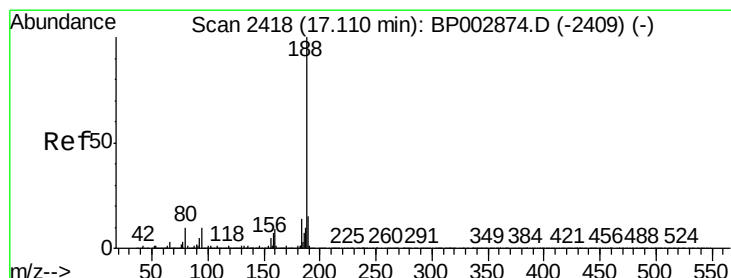
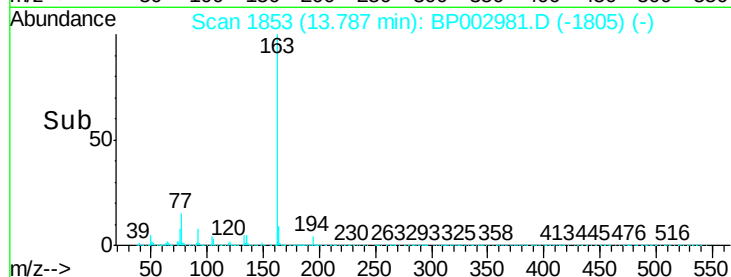
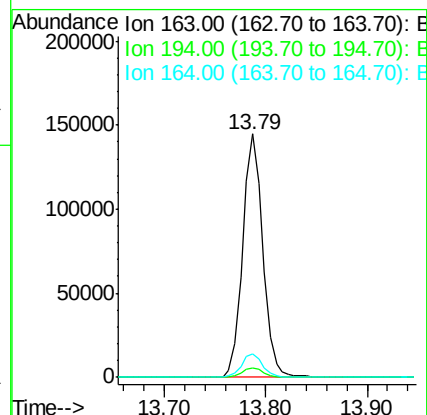
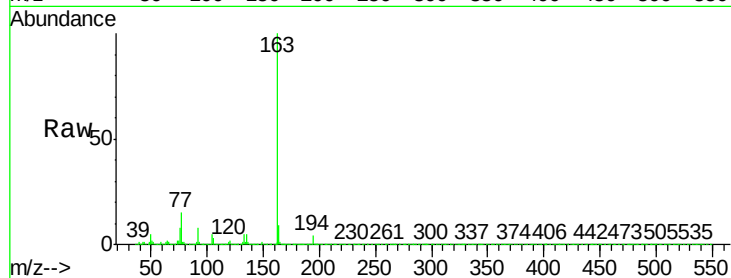
Instrument :

BNA_P

ClientSampleId :

BS-STOCK-2

Tot Ion:163	Resp:	199549
Ion Ratio	Lower	Upper
163	100	
194	4.0	3.4 5.0
164	9.5	8.2 12.4



#64

Phenanthrene-d10

Concen: 20.000 ng

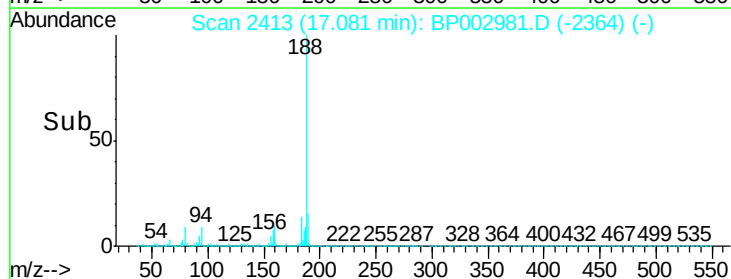
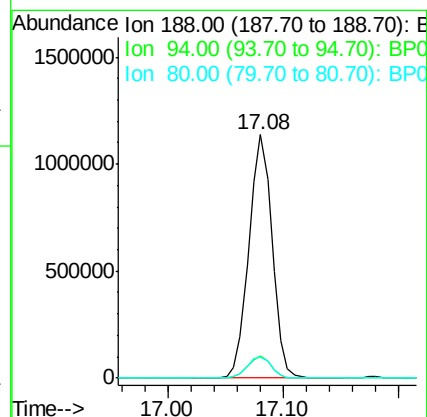
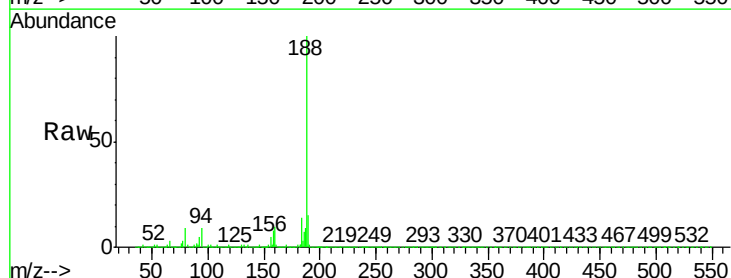
RT: 17.08 min Scan# 2413

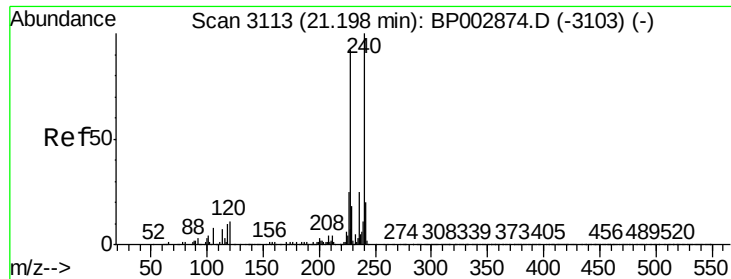
Delta R.T. -0.01 min

Lab File: BP002981.D

Acq: 14 Aug 2020 12:56

Tgt Ion:188	Resp:	1590311
Ion Ratio	Lower	Upper
188	100	
94	9.0	7.0 10.6
80	8.7	7.0 10.6

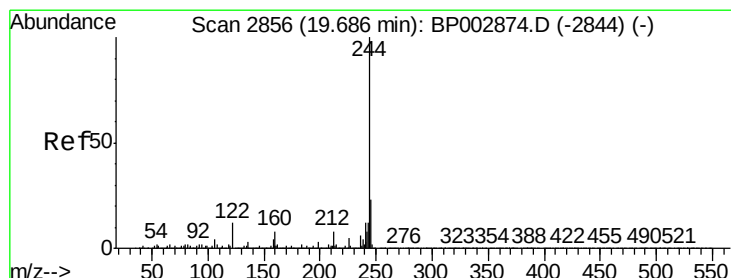
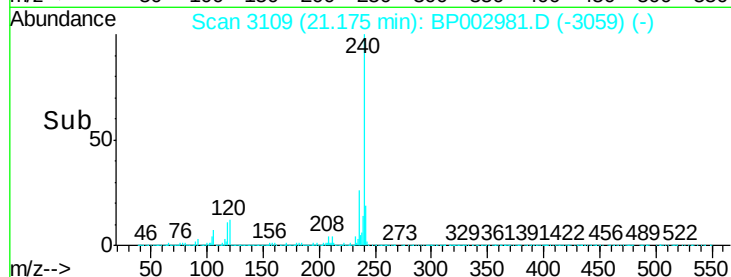
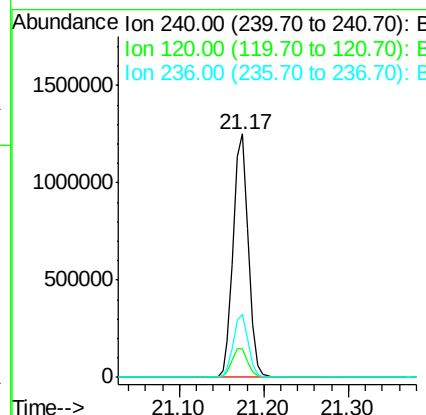
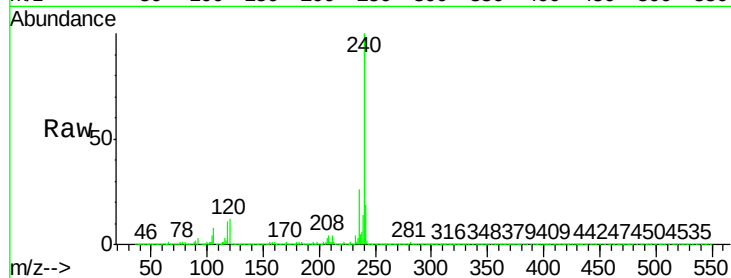




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002981.D
Acq: 14 Aug 2020 12:56

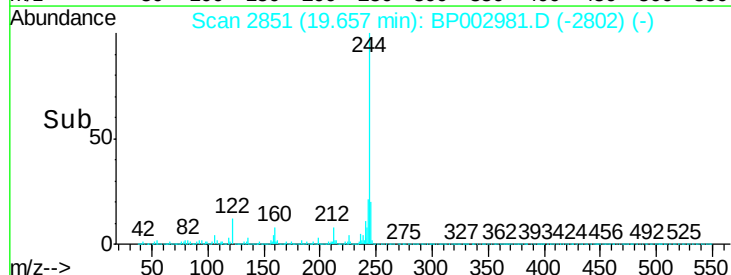
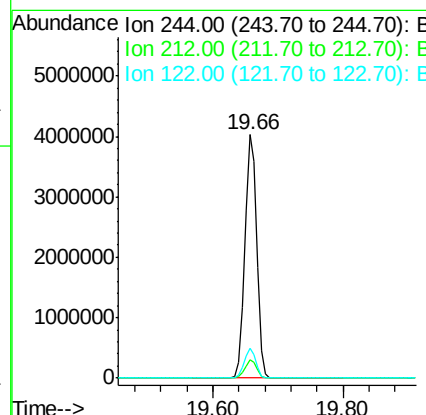
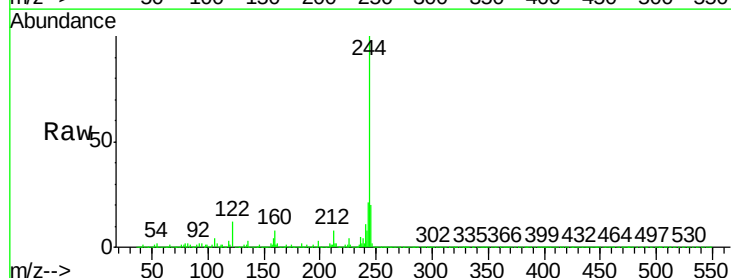
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BNA_P
ClientSampleId :
BS-STOCK-2

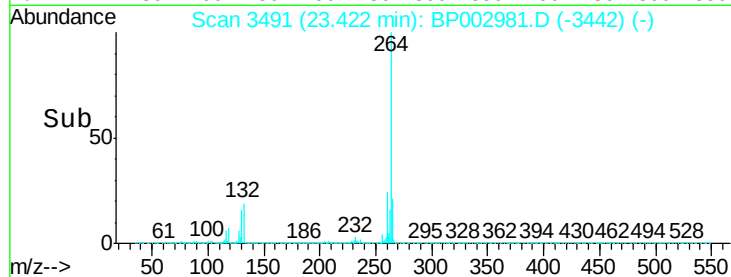
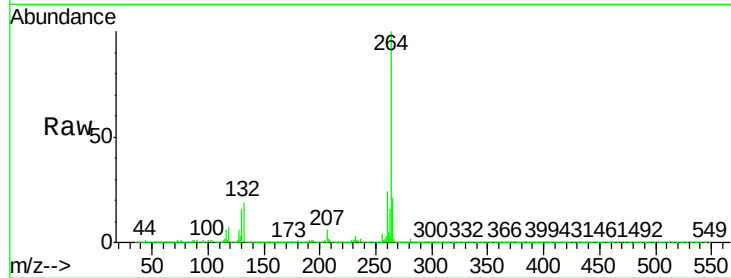
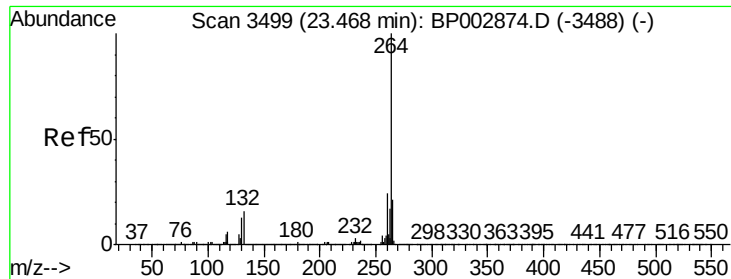
Tot Ion:240 Resp: 1533672
Ion Ratio Lower Upper
240 100
120 11.6 10.6 16.0
236 25.8 20.7 31.1



#79
Terphenyl-d14
Concen: 65.862 ng
RT: 19.66 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BP002981.D
Acq: 14 Aug 2020 12:56

Tgt Ion:244 Resp: 5045585
Ion Ratio Lower Upper
244 100
212 7.6 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: BP002981.D

Acq: 14 Aug 2020 12:56

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-2

Tot Ion:264 Resp: 1643912

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.5 17.6 26.4

