

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
 Data File : BP002964.D
 Acq On : 13 Aug 2020 14:05
 Operator : CG/JU
 Sample : L3653-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCK

Quant Time: Aug 13 16:36:42 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

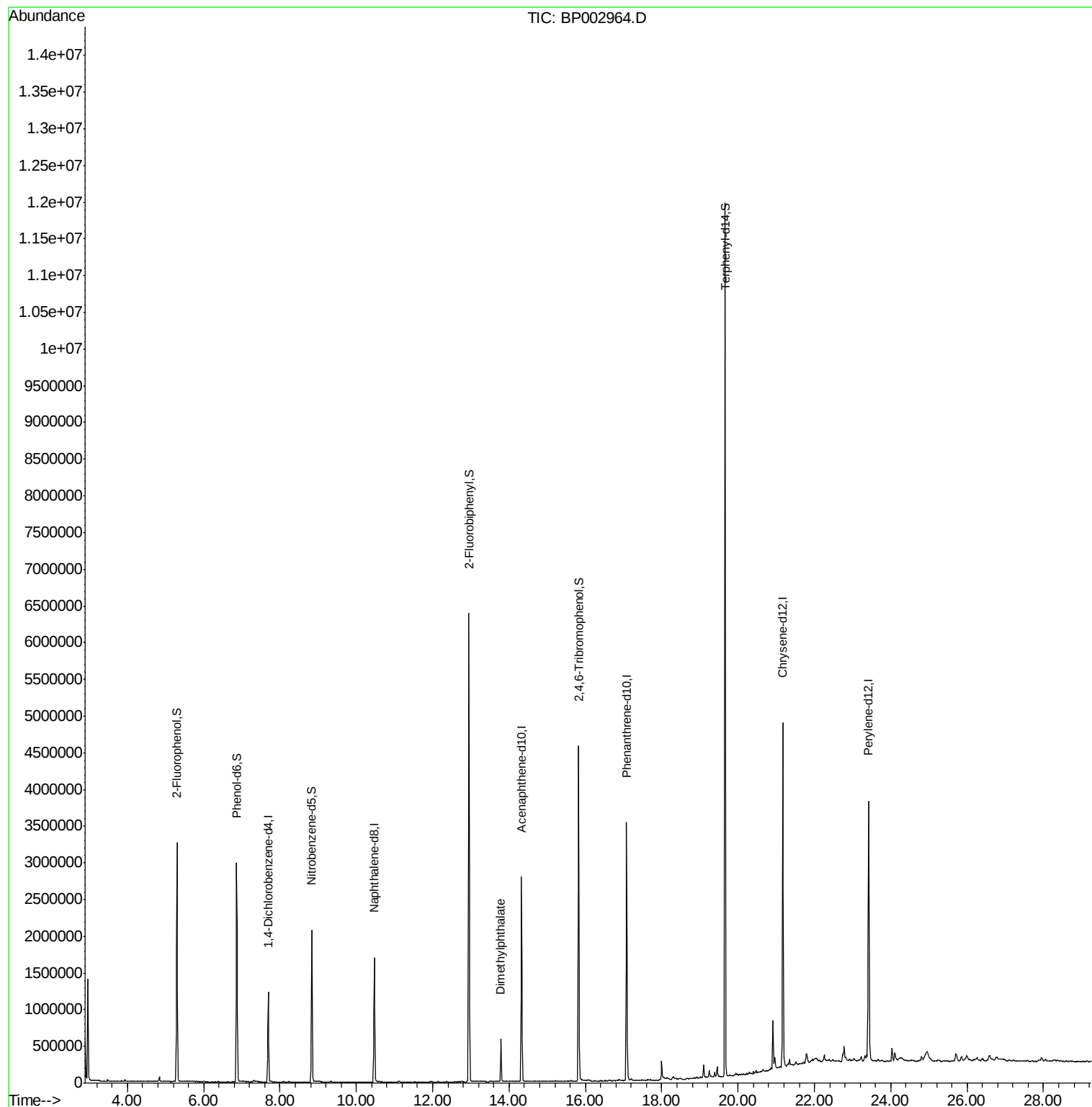
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	371579	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1542754	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	966310	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	2109234	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	2268888	20.00	ng	-0.01
86) Perylene-d12	23.42	264	2453478	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1683813	69.35	ng	0.00
7) Phenol-d6	6.86	99	2103505	62.40	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1180837	41.46	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	985415	82.05	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	3580582	50.63	ng	-0.01
79) Terphenyl-d14	19.66	244	5139683	45.35	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.79	163	429255	5.680	ng	Qvalue 99

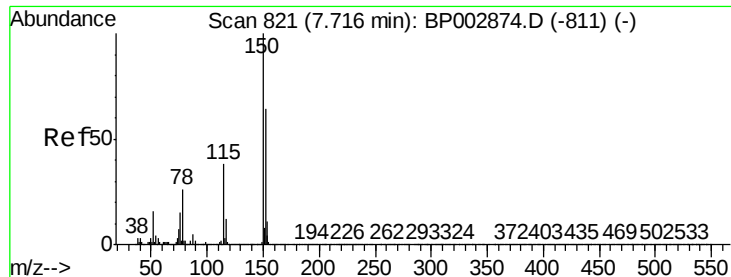
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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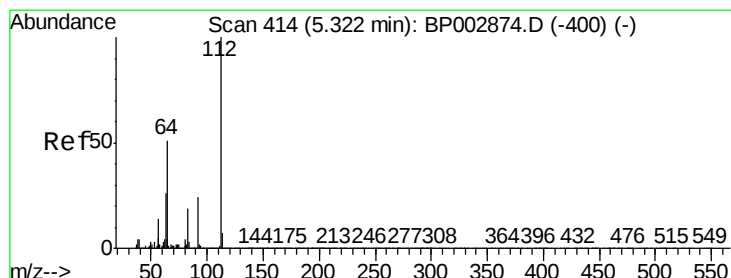
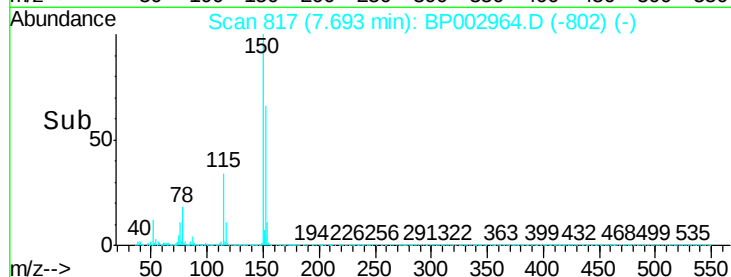
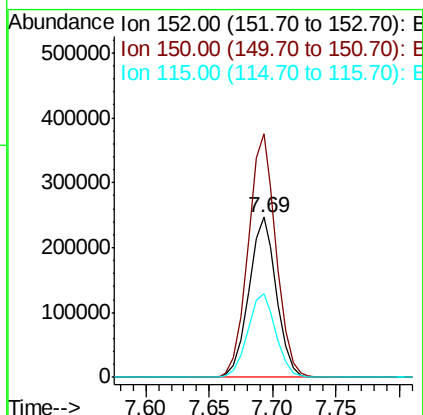
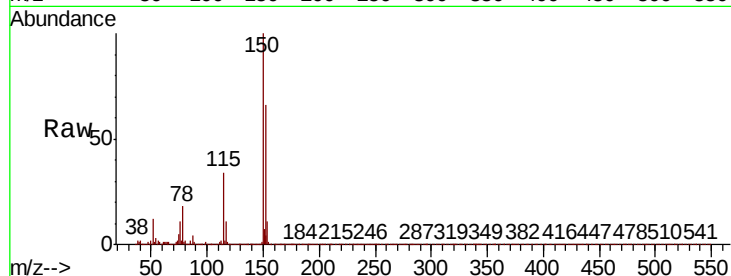


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002964.D
Acq: 13 Aug 2020 14:05

Instrument :
BNA_P
ClientSampleId :
BW-STOCK

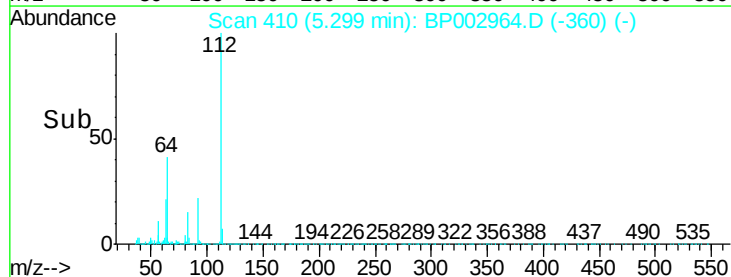
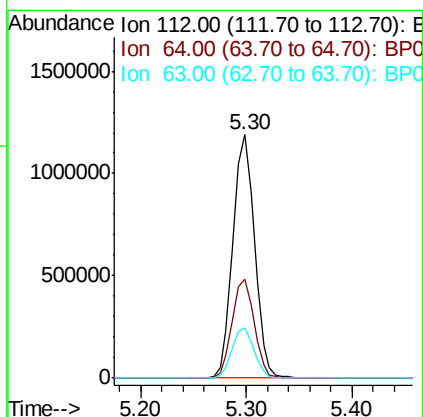
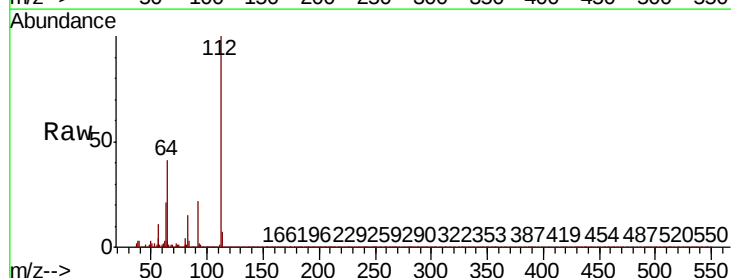
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	124.2	186.4
115	51.9	42.1	63.1

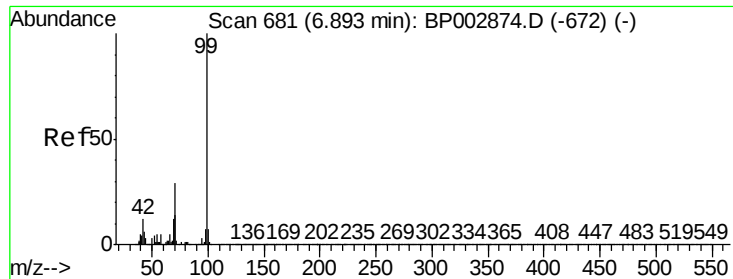


#5

2-Fluorophenol
Concen: 69.355 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002964.D
Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.8	33.8	50.8
63	20.7	17.2	25.8





#7

Phenol-d6

Concen: 62.405 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BP002964.D

Acq: 13 Aug 2020 14:05

Instrument :

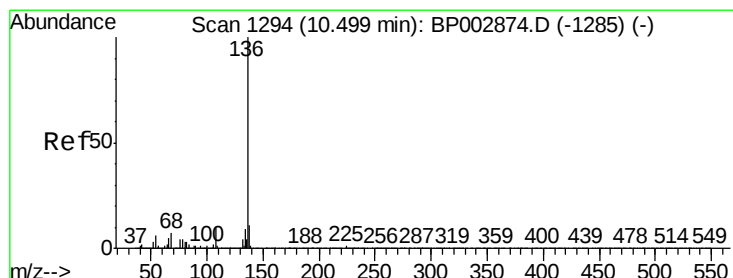
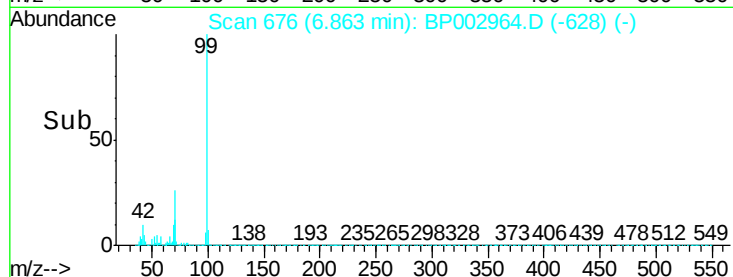
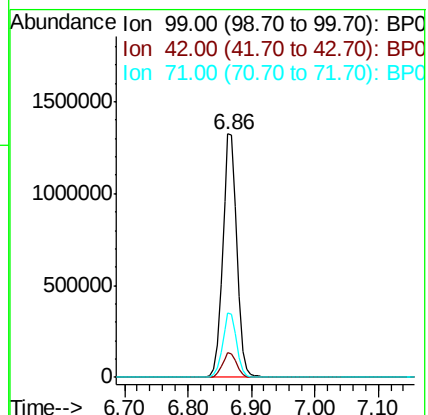
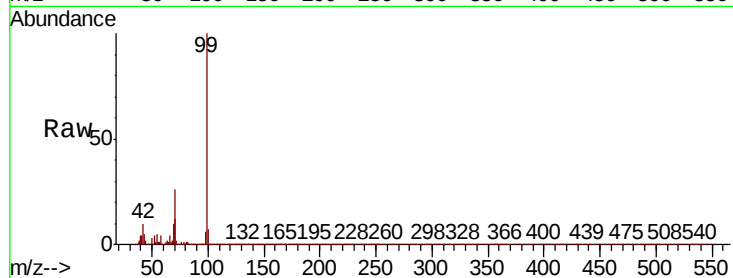
BNA_P

ClientSampleId :

BW-STOCK

Tot Ion: 99 Resp: 2103505

Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.1	12.1
71	26.3	21.0	31.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1289

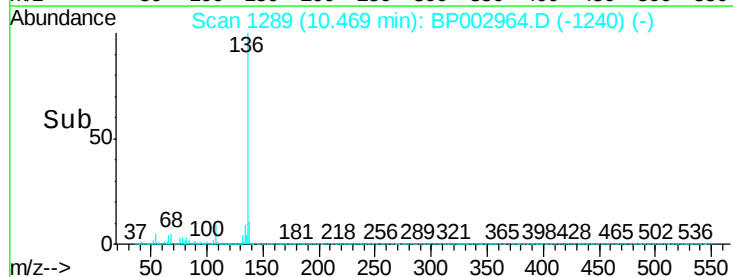
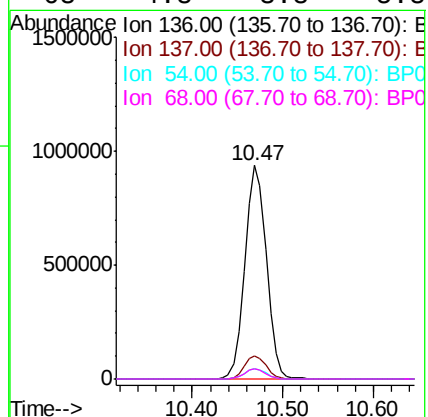
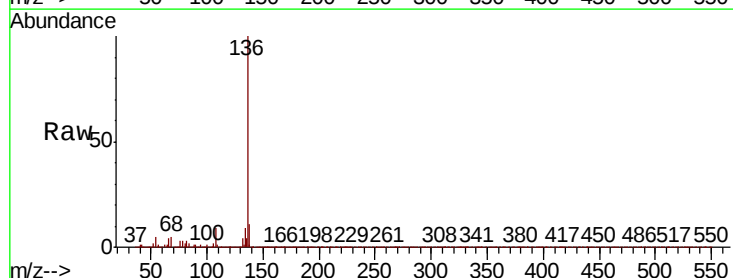
Delta R.T. -0.01 min

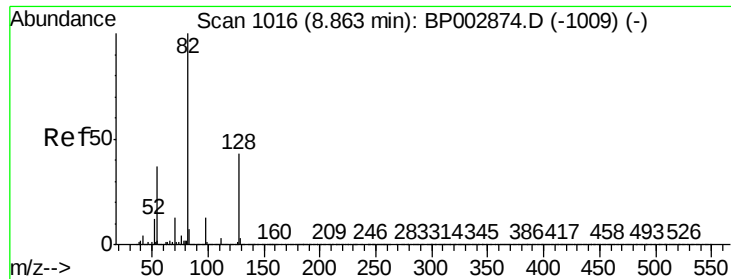
Lab File: BP002964.D

Acq: 13 Aug 2020 14:05

Tgt Ion: 136 Resp: 1542754

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	4.7	3.9	5.9
68	4.8	3.8	5.8

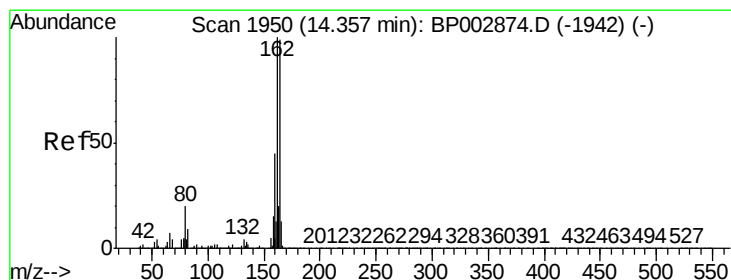
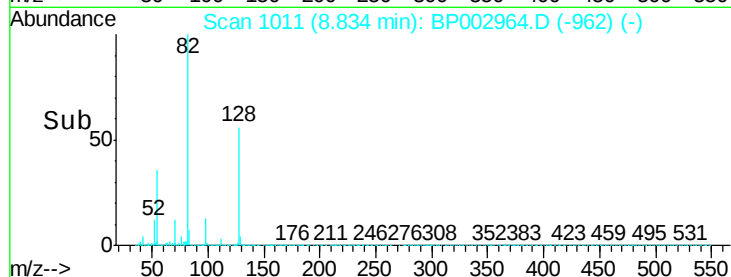
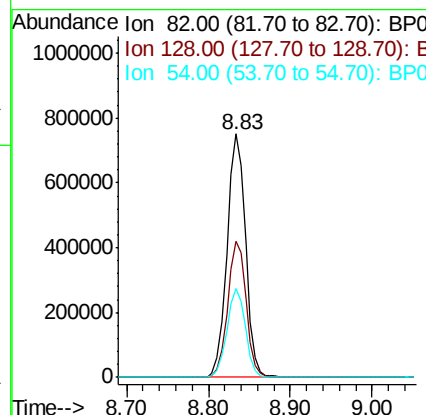
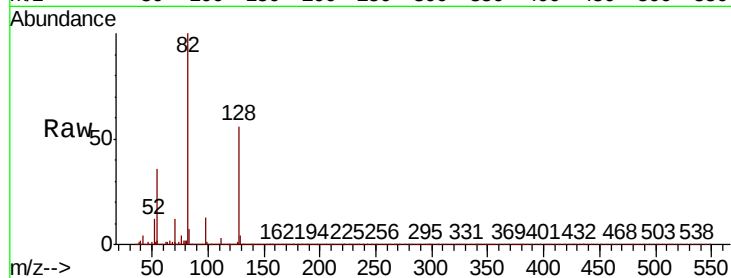




#23
 Nitrobenzene-d5
 Concen: 41.456 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BP002964.D
 Acq: 13 Aug 2020 14:05

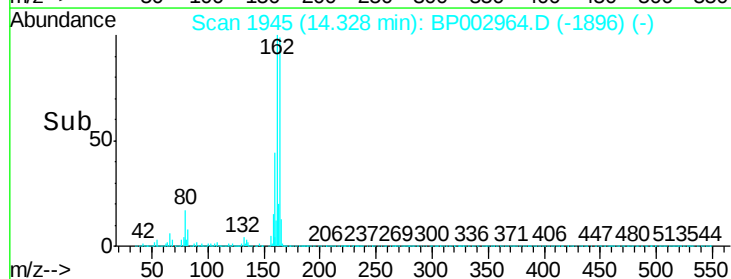
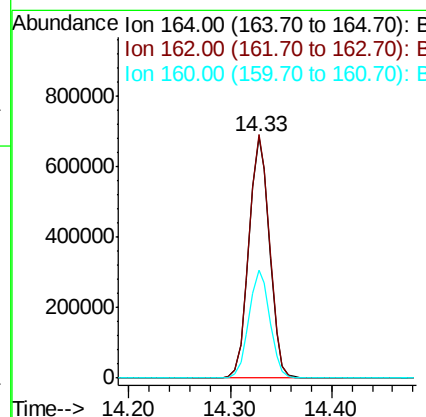
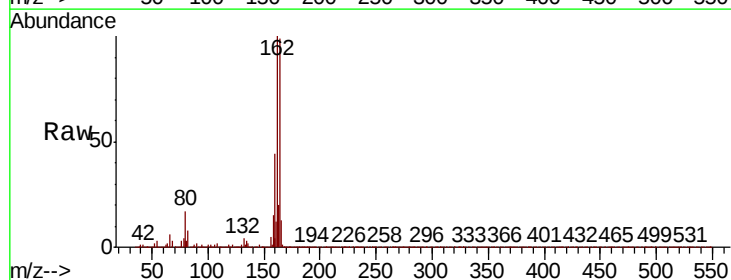
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCK

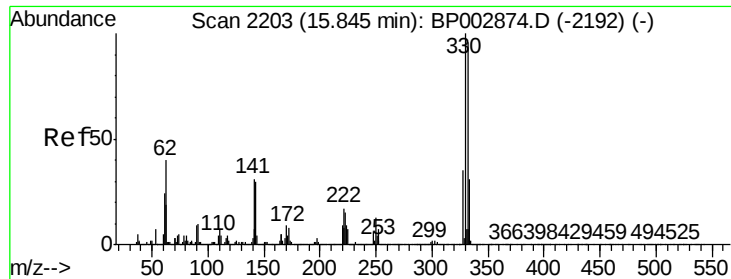
Tot Ion: 82 Resp: 1180837
 Ion Ratio Lower Upper
 82 100
 128 55.7 44.6 66.8
 54 36.4 29.2 43.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BP002964.D
 Acq: 13 Aug 2020 14:05

Tgt Ion: 164 Resp: 966310
 Ion Ratio Lower Upper
 164 100
 162 101.0 81.0 121.4
 160 44.6 36.2 54.4

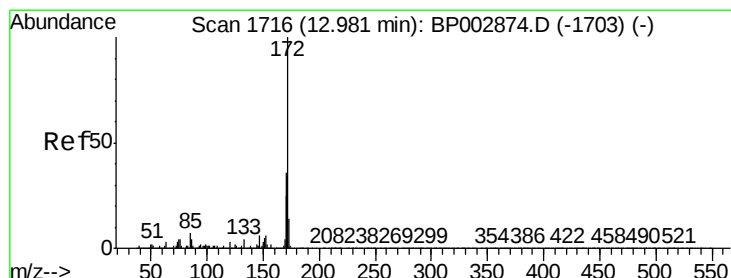
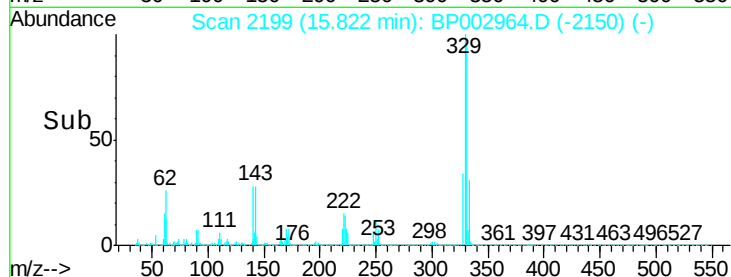
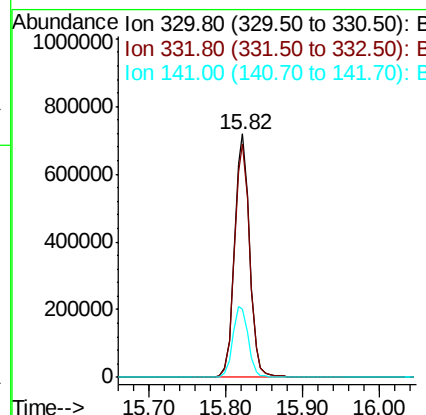
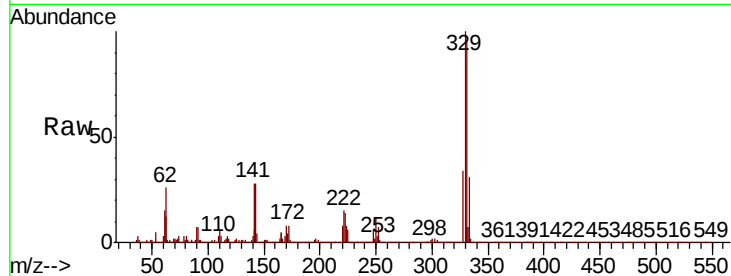




#42
 2,4,6-Tribromophenol
 Concen: 82.049 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP002964.D
 Acq: 13 Aug 2020 14:05

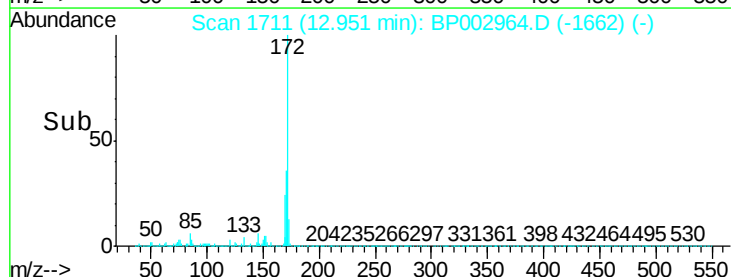
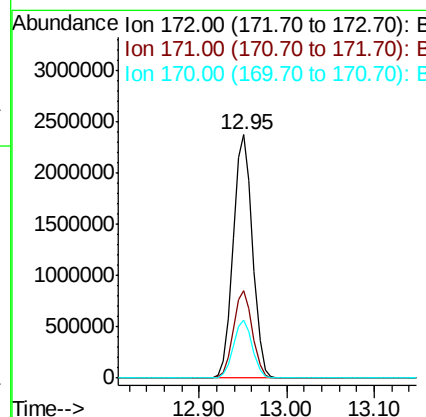
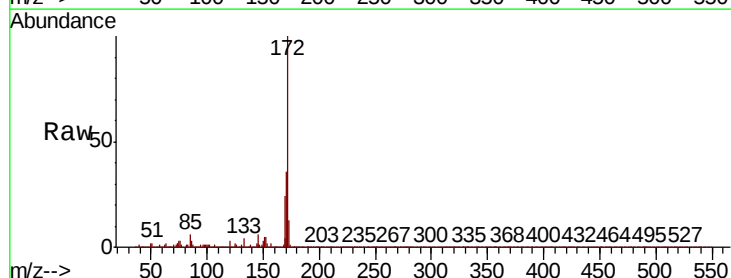
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCK

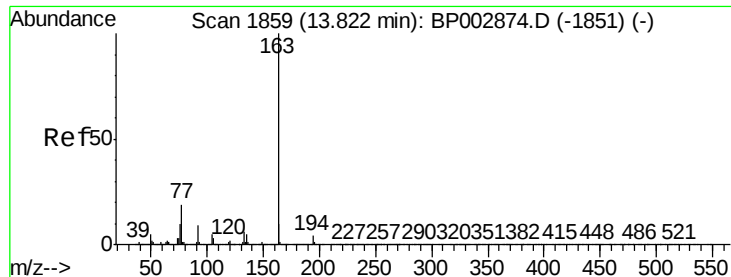
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.4
141	29.9	28.6	43.0



#45
 2-Fluorobiphenyl
 Concen: 50.627 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BP002964.D
 Acq: 13 Aug 2020 14:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.6	19.6	29.4





#50

Dimethylphthalate

Concen: 5.680 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BP002964.D

Acq: 13 Aug 2020 14:05

Instrument :

BNA_P

ClientSampleId :

BW-STOCK

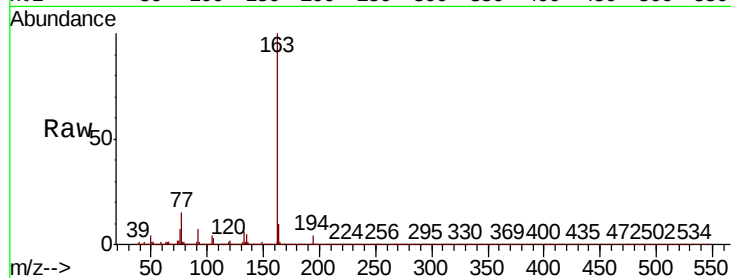
Tot Ion:163 Resp: 429255

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

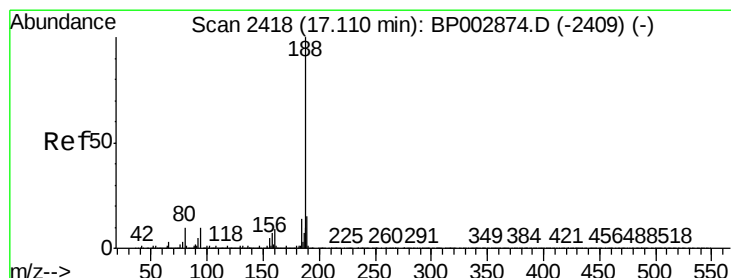
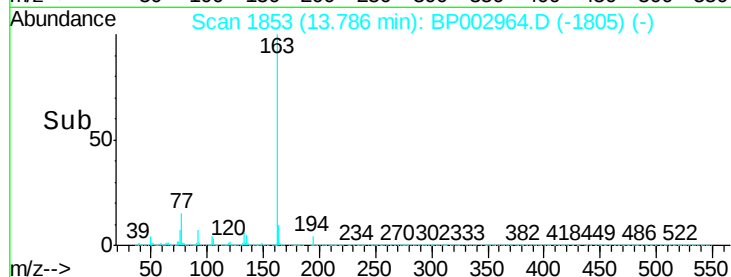
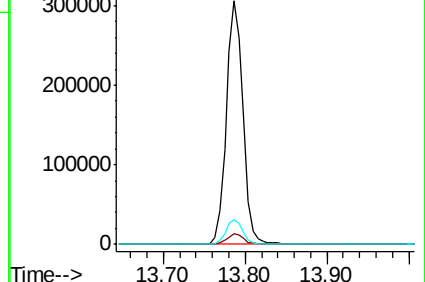
164 10.0 8.2 12.4



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: BP002964.D

Acq: 13 Aug 2020 14:05

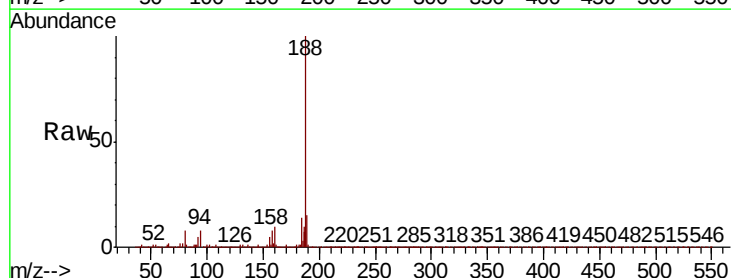
Tgt Ion:188 Resp: 2109234

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

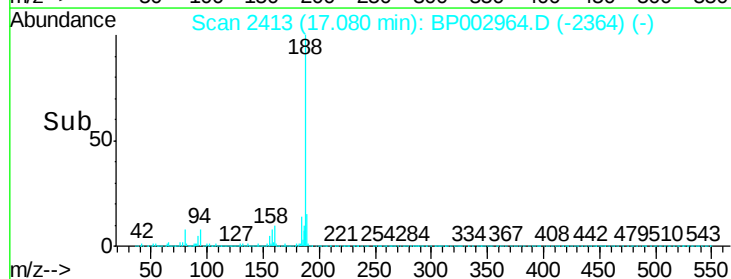
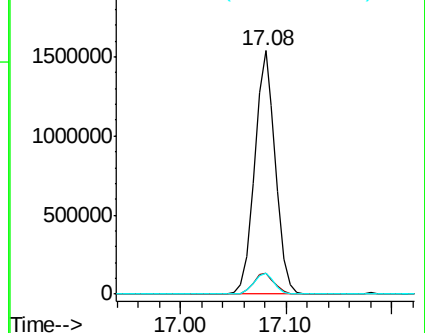
80 8.5 7.0 10.6

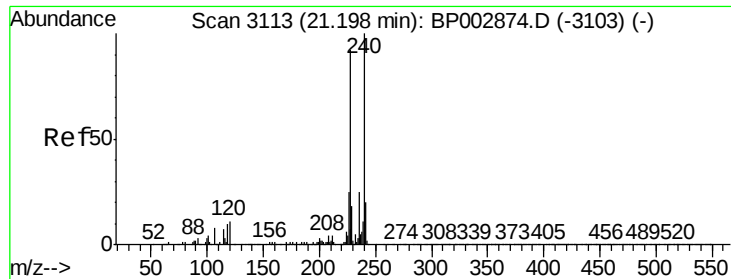


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

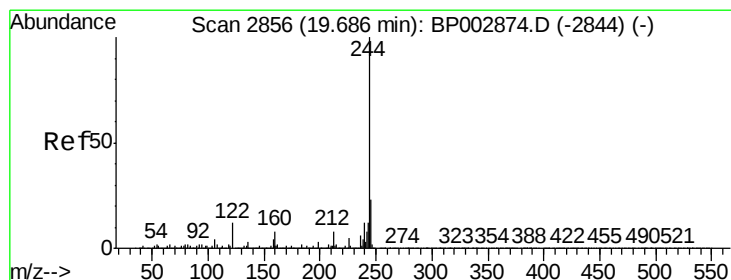
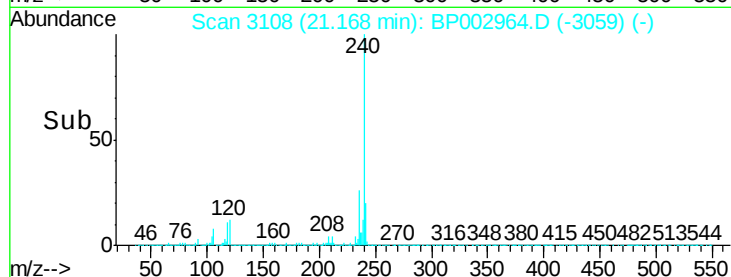
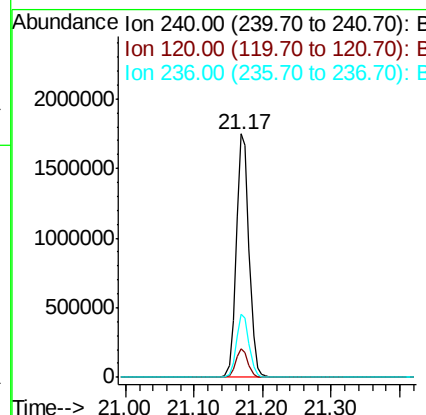
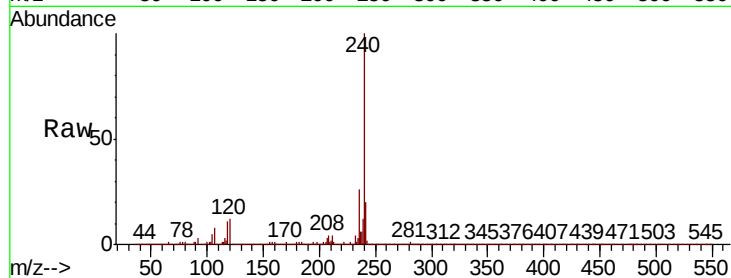




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BP002964.D
 Acq: 13 Aug 2020 14:05

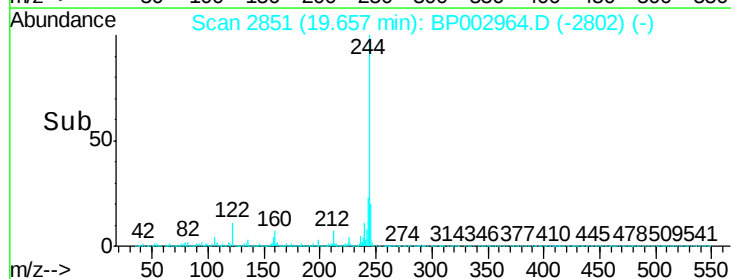
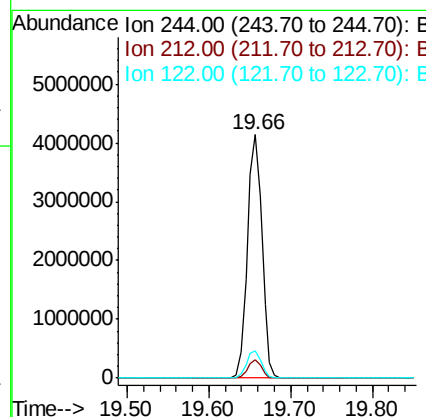
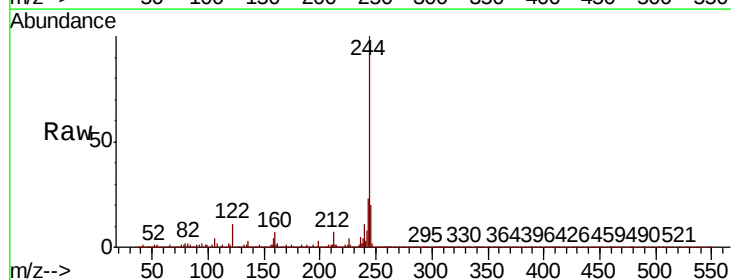
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 BW-STOCK

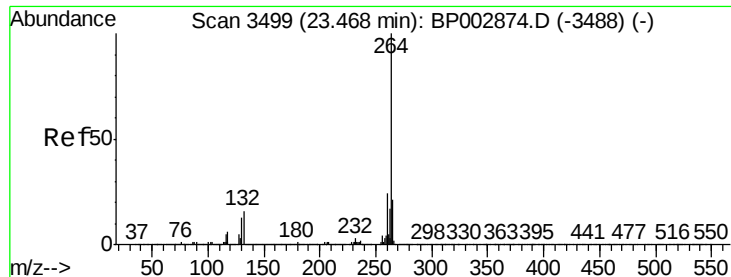
Tot Ion:240 Resp: 2268888
 Ion Ratio Lower Upper
 240 100
 120 12.0 10.6 16.0
 236 26.1 20.7 31.1



#79
 Terphenyl-d14
 Concen: 45.350 ng
 RT: 19.66 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BP002964.D
 Acq: 13 Aug 2020 14:05

Tgt Ion:244 Resp: 5139683
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 11.0 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: BP002964.D
 Acq: 13 Aug 2020 14:05

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCK

Tot Ion:264 Resp: 2453478
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 21.8 17.6 26.4

