

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
 Data File : BP002988.D
 Acq On : 14 Aug 2020 17:03
 Operator : CG/JU
 Sample : L3648-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-8

Quant Time: Aug 17 04:48:28 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

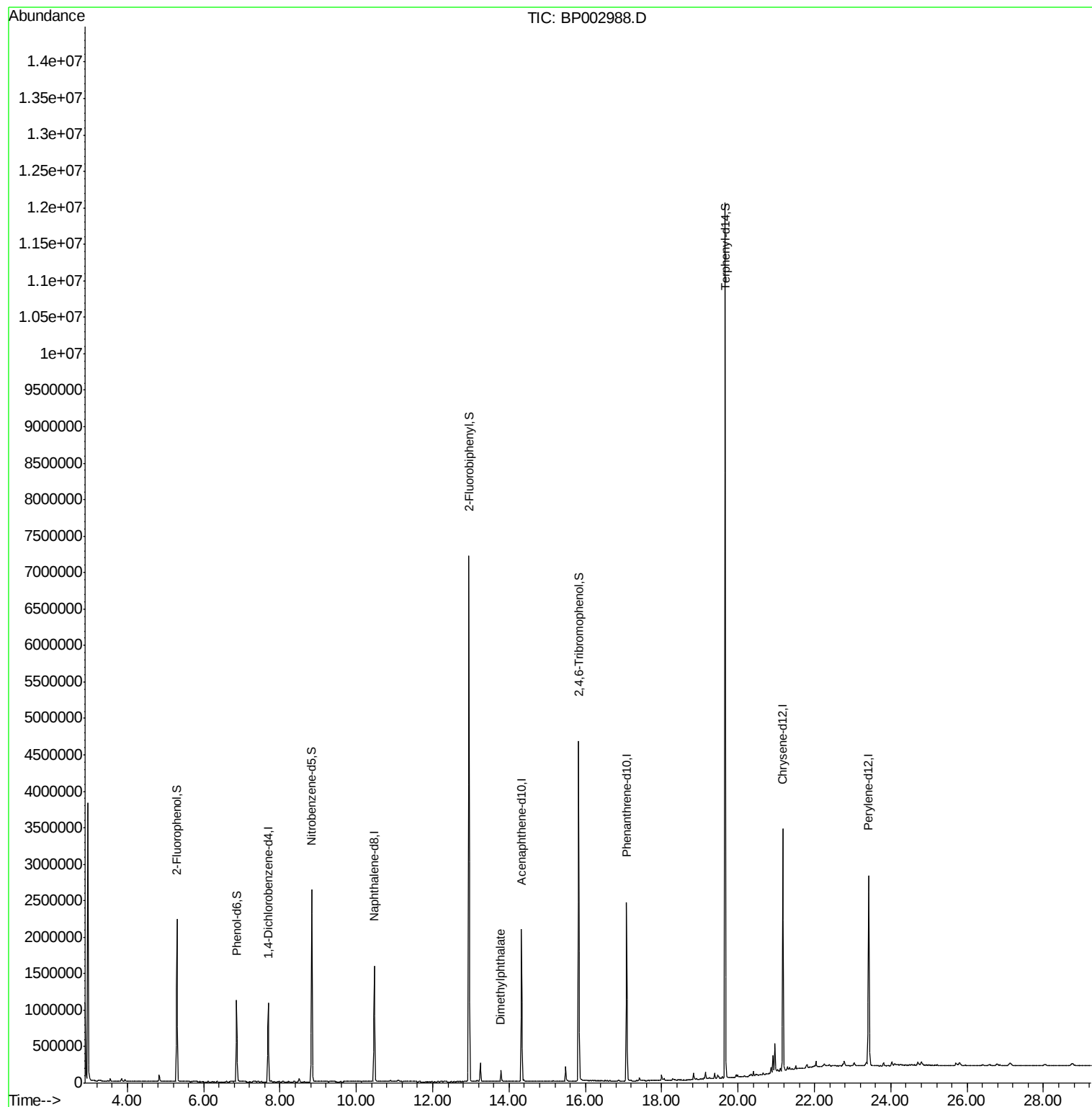
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	337023	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1439164	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	719876	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1461996	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1549284	20.00	ng	0.00
86) Perylene-d12	23.42	264	1756063	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1147415	52.11	ng	0.00
7) Phenol-d6	6.86	99	751827	24.59	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1519397	57.18	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	942327	105.32	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	3945069	74.88	ng	-0.01
79) Terphenyl-d14	19.66	244	5066657	65.47	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.79	163	112635	2.000	ng	Qvalue 100

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

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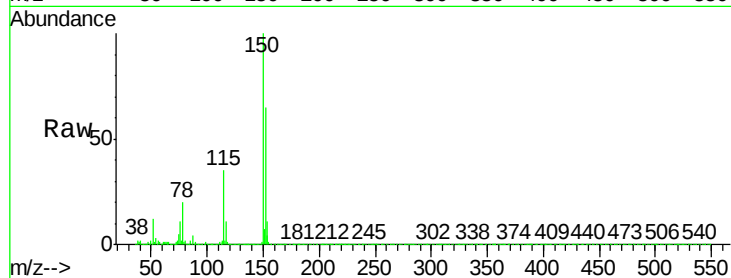


#1

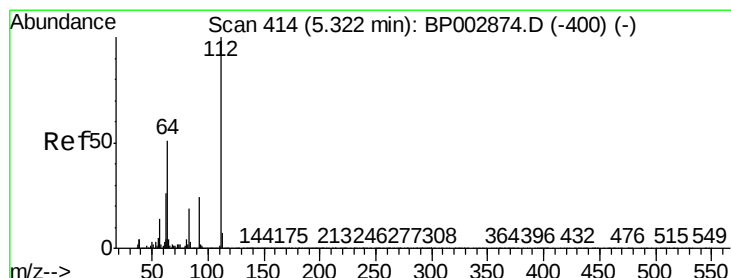
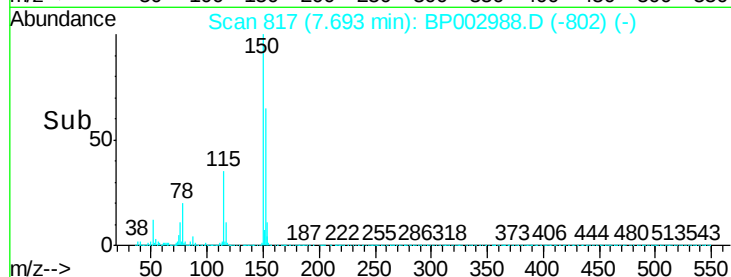
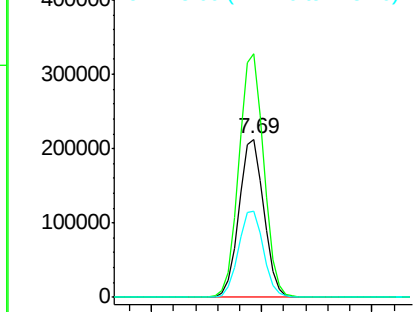
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.2	186.4
115	54.2	42.1	63.1



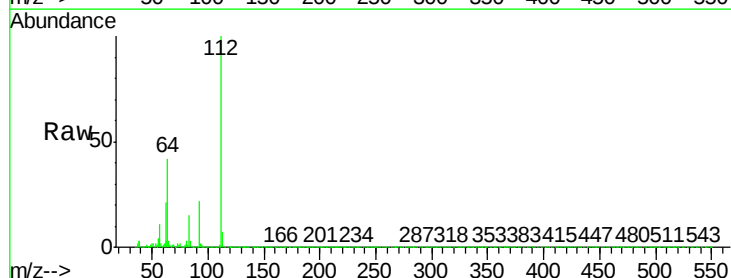
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



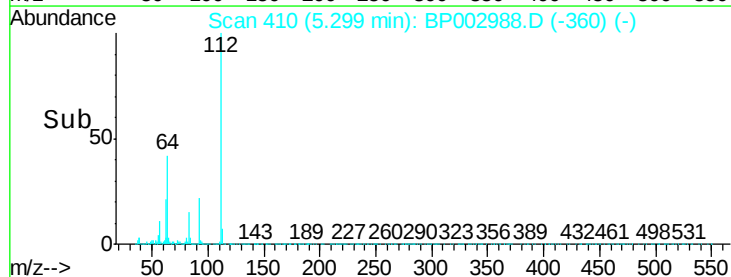
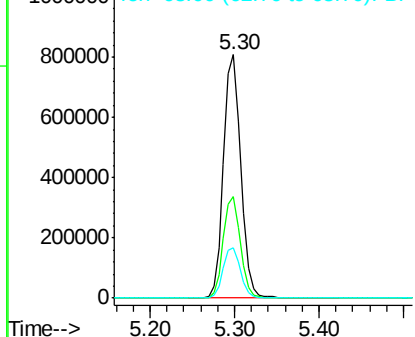
#5

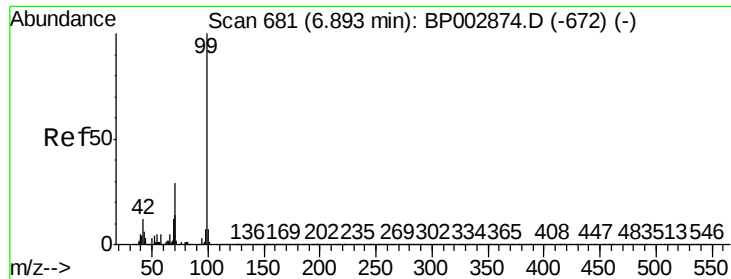
2-Fluorophenol
Concen: 52.107 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.7	33.8	50.8
63	20.8	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: 24.592 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BP002988.D

Acq: 14 Aug 2020 17:03

Instrument :

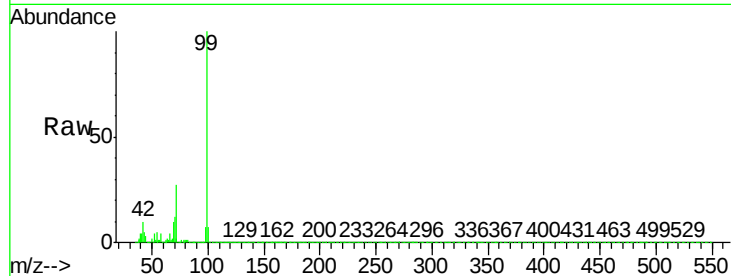
BNA_P

ClientSampleId :

BS-STOCK-8

Tot Ion: 99 Resp: 751827

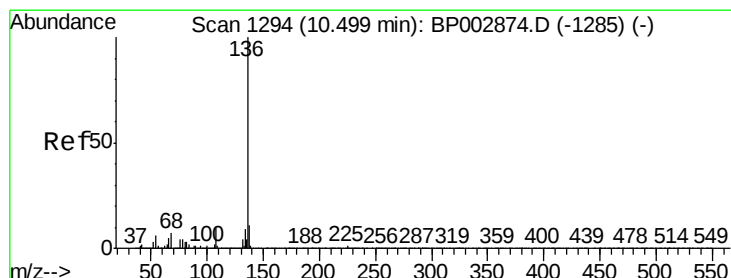
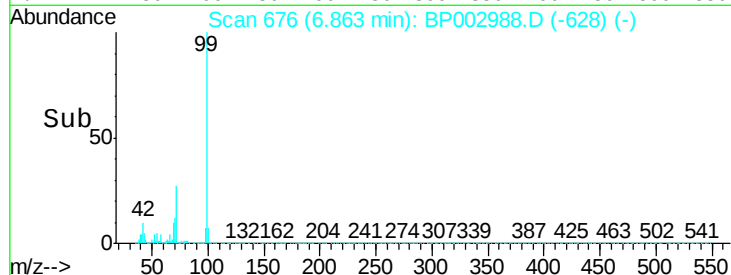
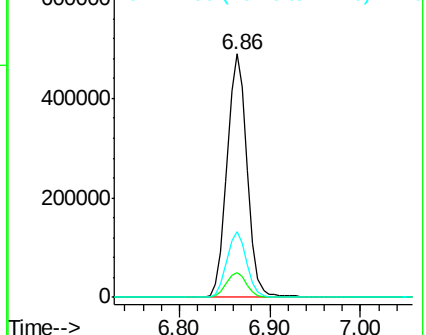
Ion	Ratio	Lower	Upper
99	100		
42	10.3	8.1	12.1
71	26.9	21.0	31.4



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

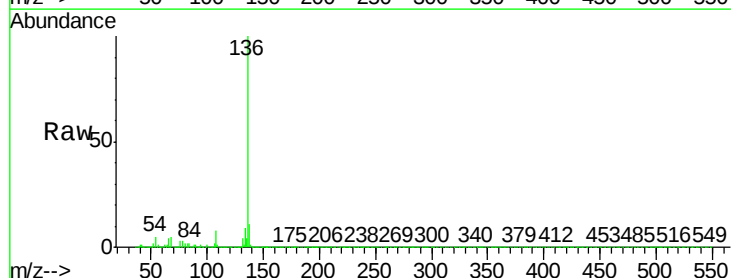
Delta R.T. -0.01 min

Lab File: BP002988.D

Acq: 14 Aug 2020 17:03

Tgt Ion: 136 Resp: 1439164

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	4.9	3.9	5.9
68	4.9	3.8	5.8

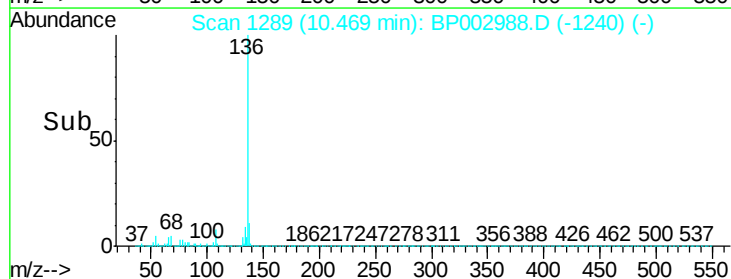
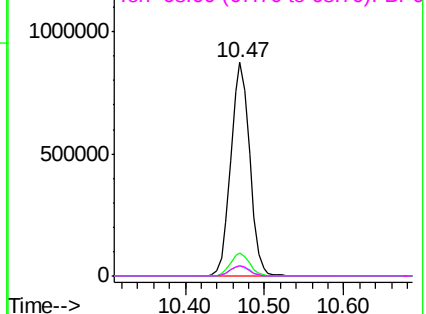


Abundance Ion 136.00 (135.70 to 136.70): E

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

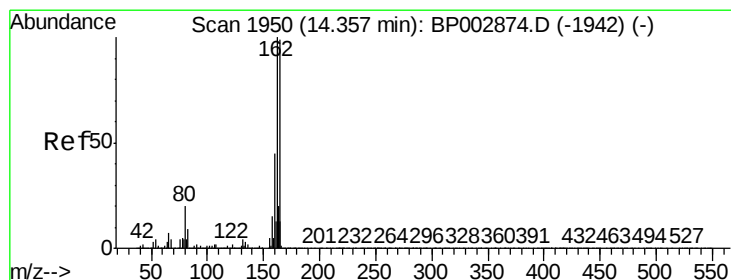
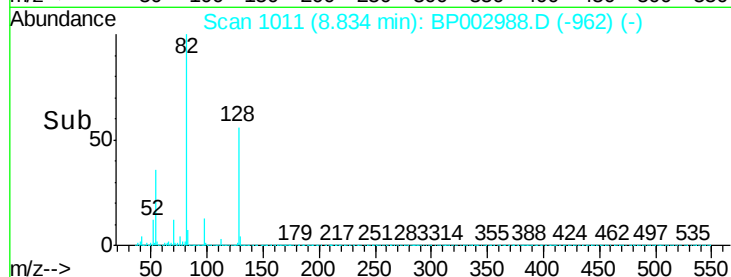
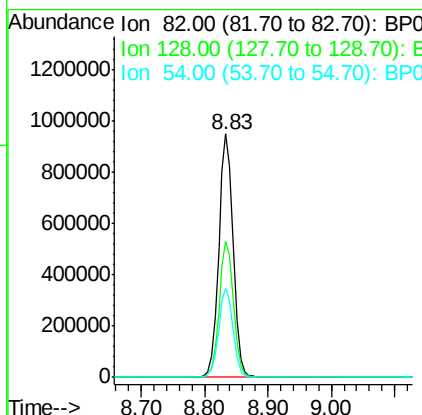
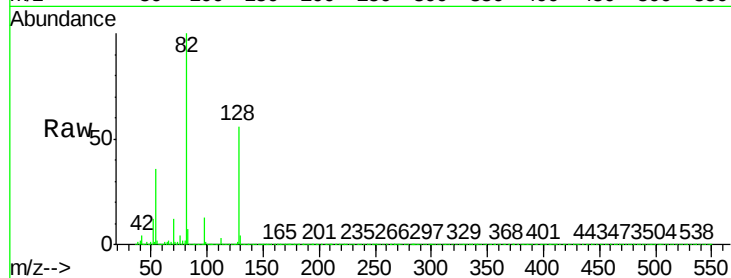




#23
Nitrobenzene-d5
Concen: 57.182 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

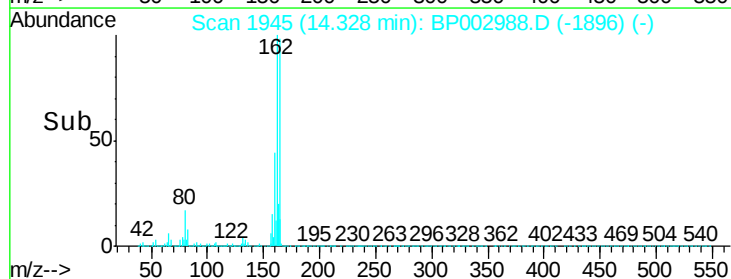
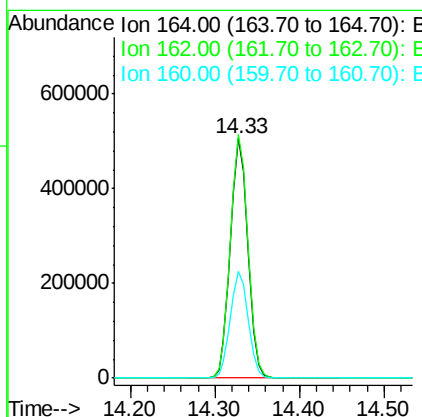
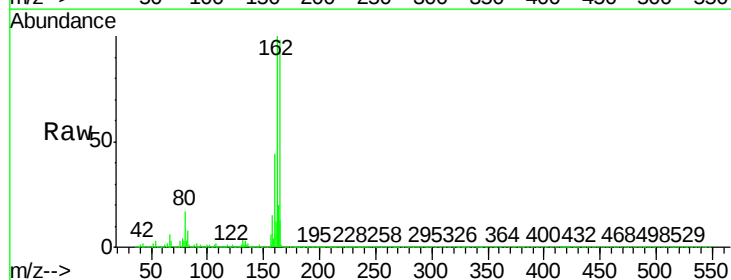
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-8

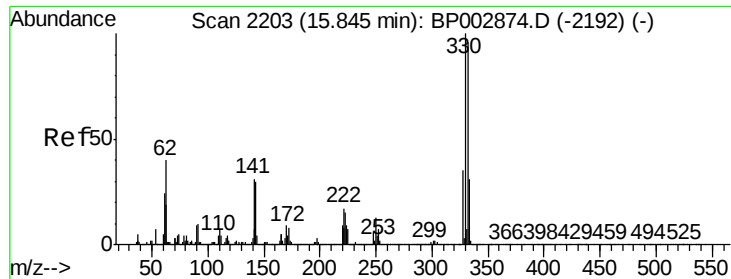
Tot Ion: 82 Resp: 1519397
Ion Ratio Lower Upper
82 100
128 56.0 44.6 66.8
54 36.5 29.2 43.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:164 Resp: 719876
Ion Ratio Lower Upper
164 100
162 101.7 81.0 121.4
160 44.5 36.2 54.4

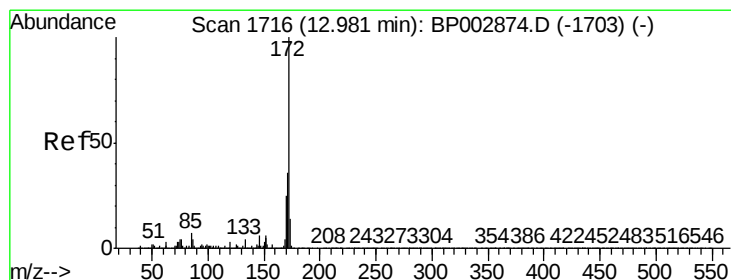
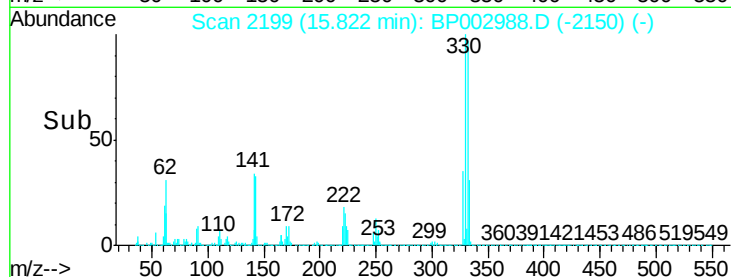
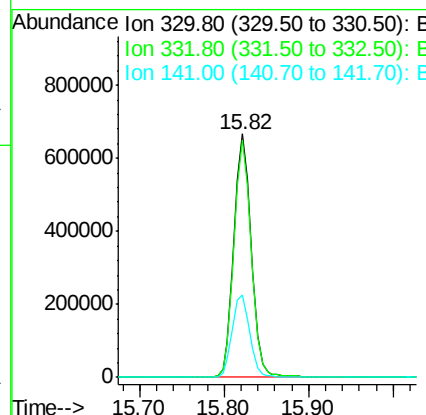
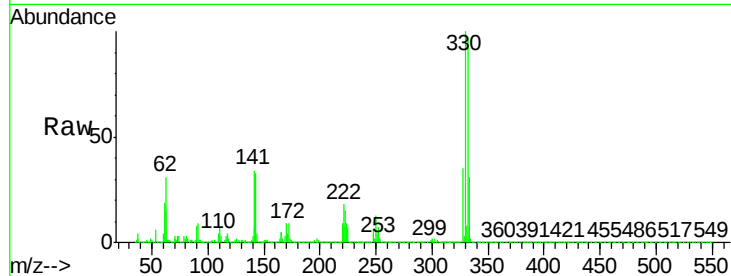




#42
 2,4,6-Tribromophenol
 Concen: 105.320 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP002988.D
 Acq: 14 Aug 2020 17:03

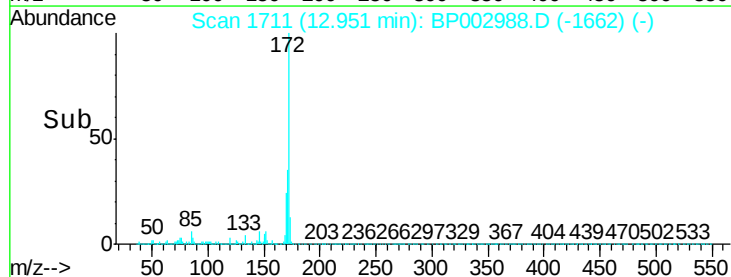
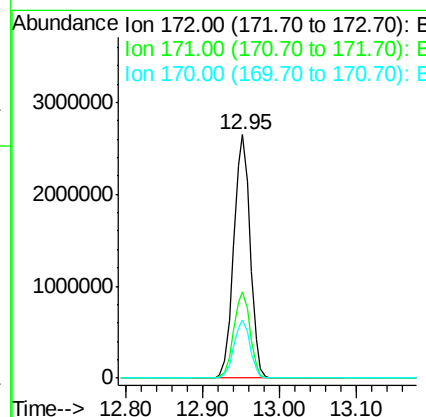
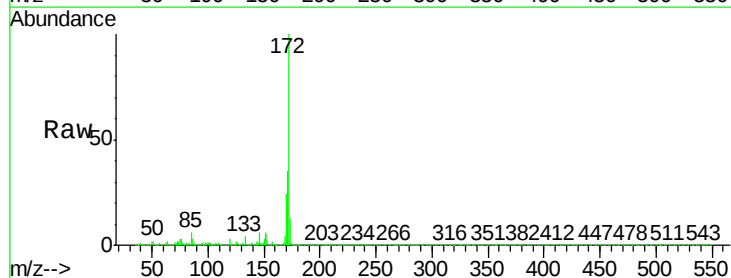
Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-8

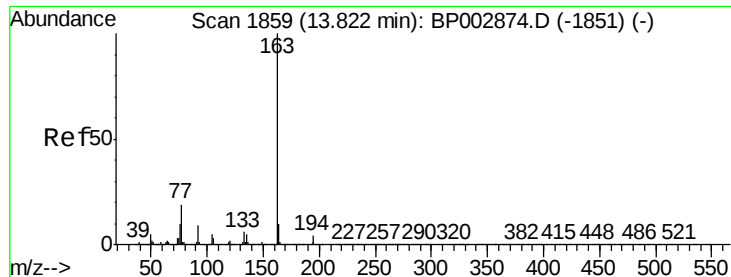
Tot Ion:330 Resp: 942327
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.4
 141 34.7 28.6 43.0



#45
 2-Fluorobiphenyl
 Concen: 74.876 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BP002988.D
 Acq: 14 Aug 2020 17:03

Tgt Ion:172 Resp: 3945069
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 23.7 19.6 29.4





#50

Dimethylphthalate

Concen: 2.000 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BP002988.D

Acq: 14 Aug 2020 17:03

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-8

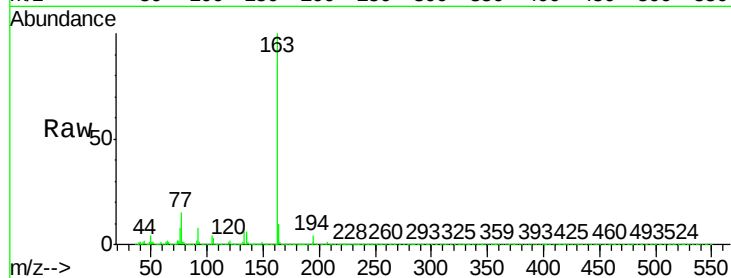
Tot Ion:163 Resp: 112635

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

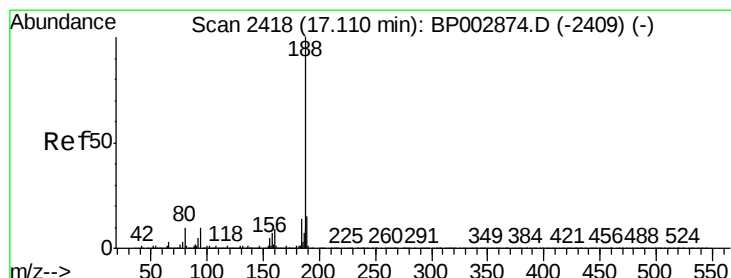
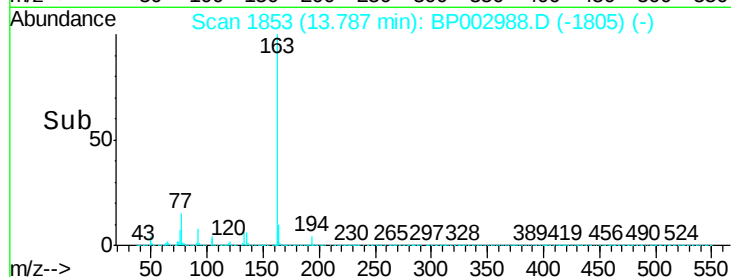
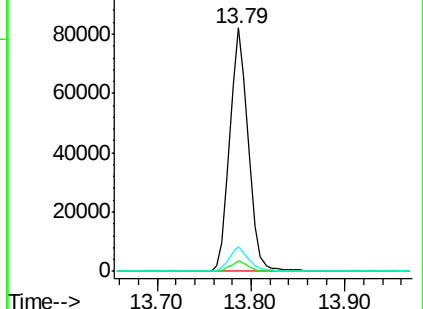
164 10.2 8.2 12.4



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: BP002988.D

Acq: 14 Aug 2020 17:03

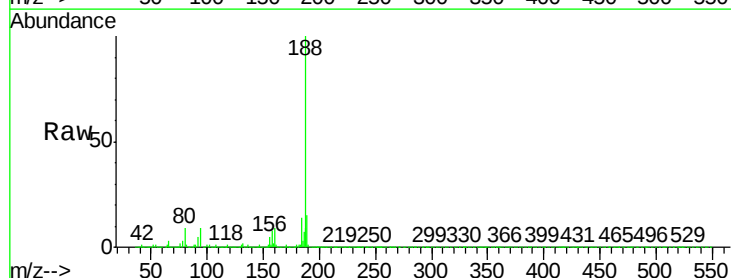
Tgt Ion:188 Resp: 1461996

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.6

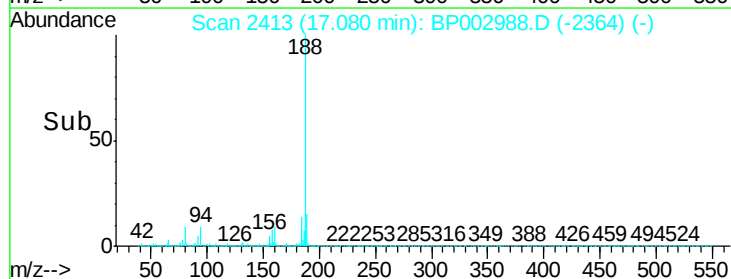
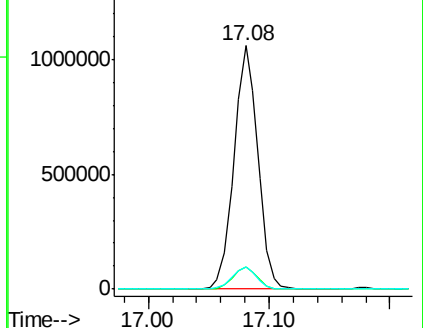
80 9.1 7.0 10.6

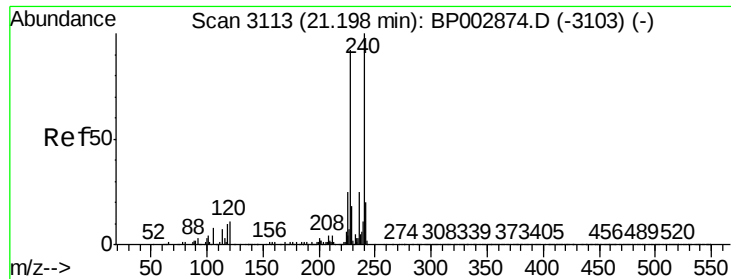


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

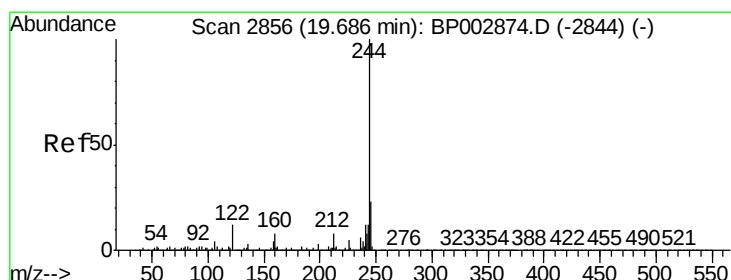
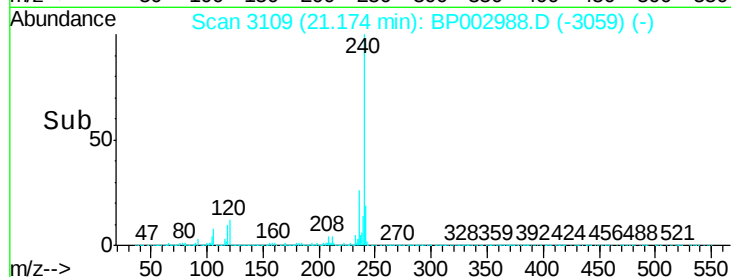
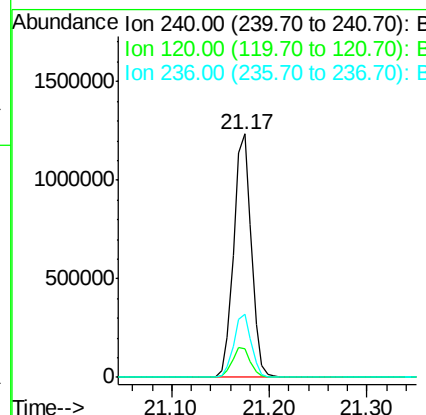
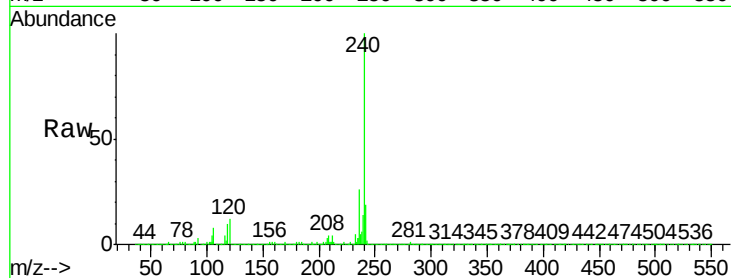




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

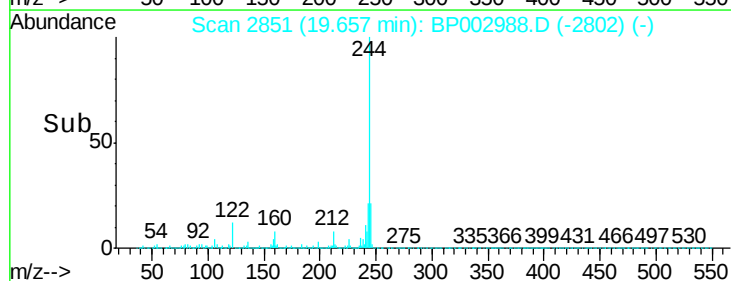
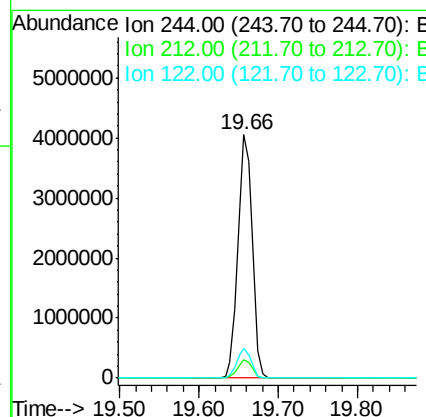
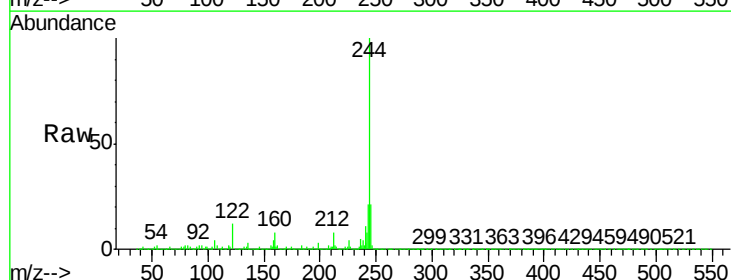
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-8

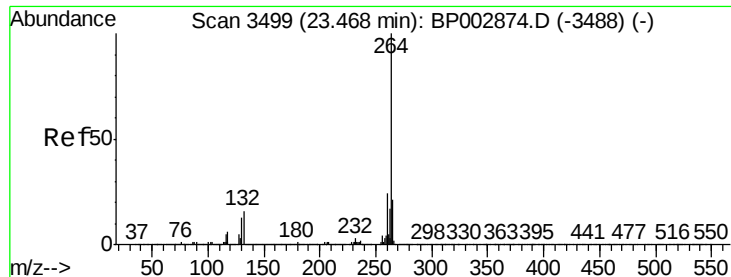
Tot Ion:240 Resp: 1549284
Ion Ratio Lower Upper
240 100
120 11.8 10.6 16.0
236 25.8 20.7 31.1



#79
Terphenyl-d14
Concen: 65.470 ng
RT: 19.66 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:244 Resp: 5066657
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.1 9.9 14.9

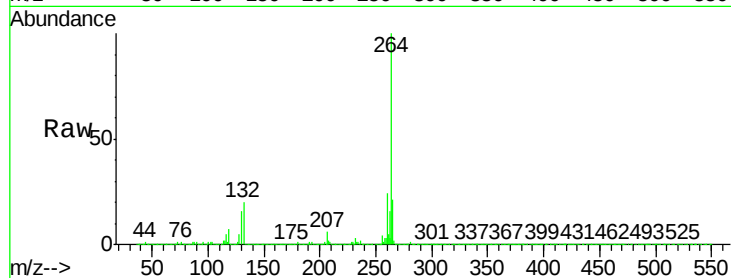




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.42 min Scan# 3491
 Delta R.T. -0.01 min
 Lab File: BP002988.D
 Acq: 14 Aug 2020 17:03

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-8

Tot Ion:264 Resp: 1756063
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 21.4 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

