

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002959.D
 Acq On : 12 Aug 2020 20:45
 Operator : CG/JU
 Sample : L3648-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-3

Quant Time: Aug 13 01:15:22 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

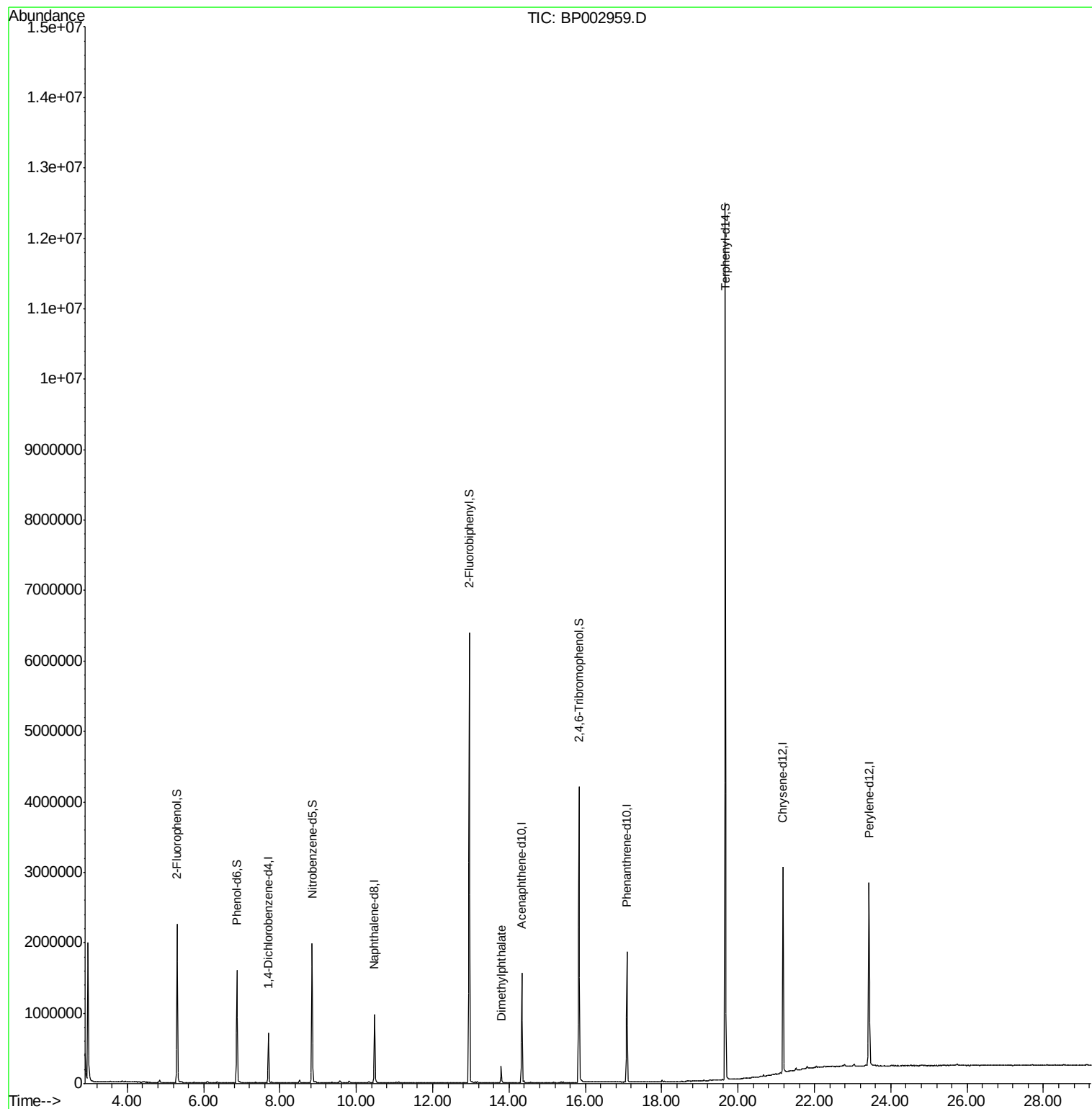
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	213918	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	899854	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	539329	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1151135	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1395058	20.00	ng	0.00
86) Perylene-d12	23.43	264	1811142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1192961	85.35	ng	0.00
7) Phenol-d6	6.87	99	1076978	55.50	ng	-0.01
23) Nitrobenzene-d5	8.84	82	1161361	69.90	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	823452	122.84	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	3339607	84.60	ng	0.00
79) Terphenyl-d14	19.66	244	5088406	73.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	168271	3.989	ng	Qvalue 100

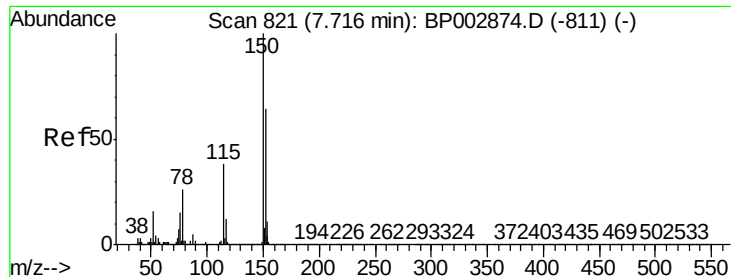
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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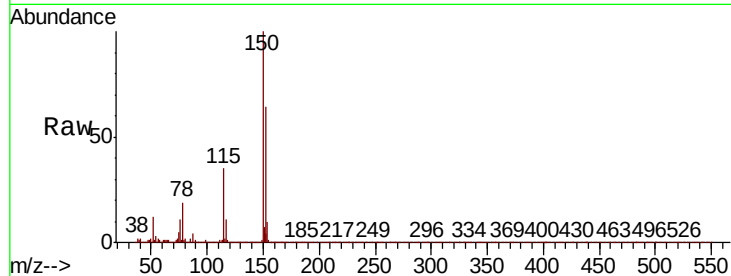




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.70 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BP002959.D
 Acq: 12 Aug 2020 20:45

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.2	186.4
115	54.0	42.1	63.1

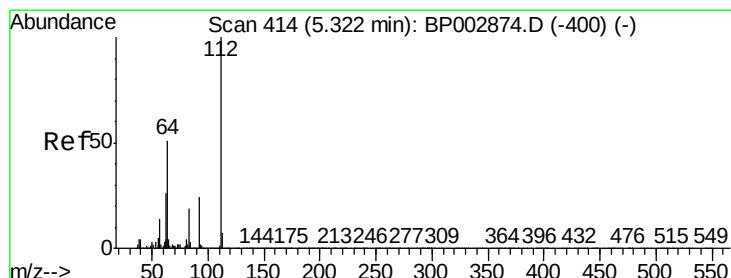
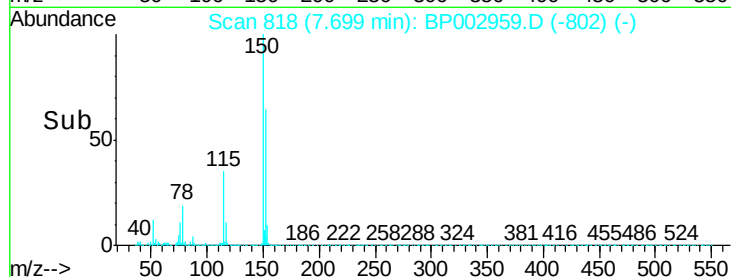
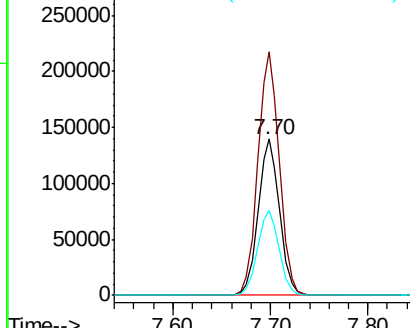


Abundance

Ion 152.00 (151.70 to 152.70): E

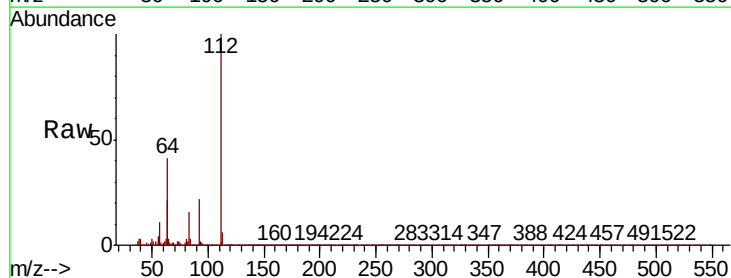
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 85.352 ng
 RT: 5.30 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BP002959.D
 Acq: 12 Aug 2020 20:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.2	33.8	50.8
63	20.8	17.2	25.8

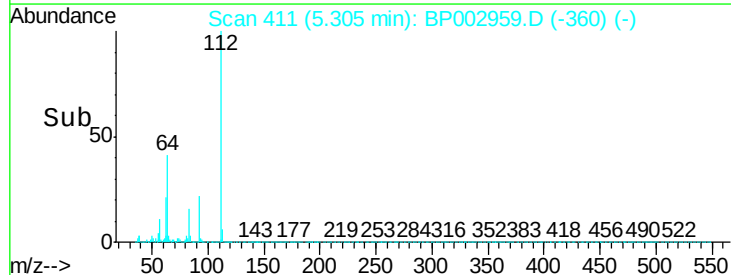
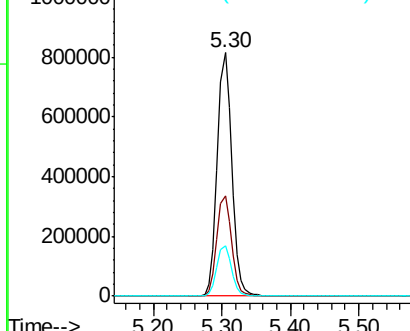


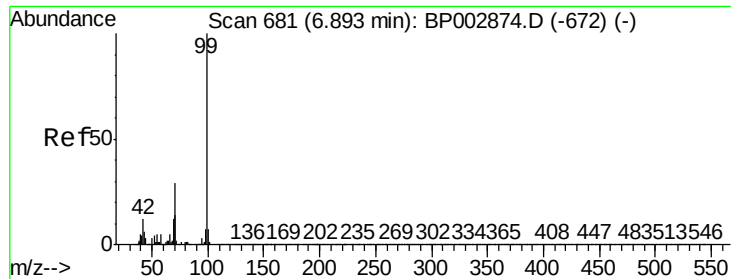
Abundance

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: 55.499 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002959.D

Acq: 12 Aug 2020 20:45

Instrument :

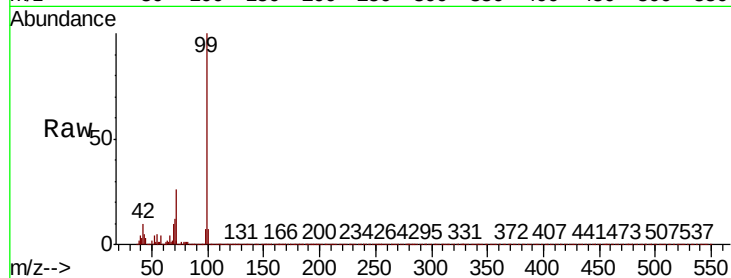
BNA_P

ClientSampleId :

BS-STOCK-3

Tot Ion: 99 Resp: 1076978

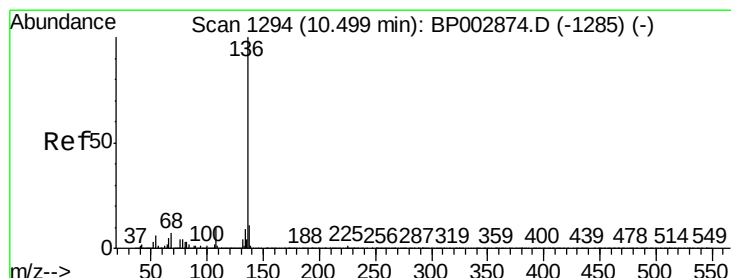
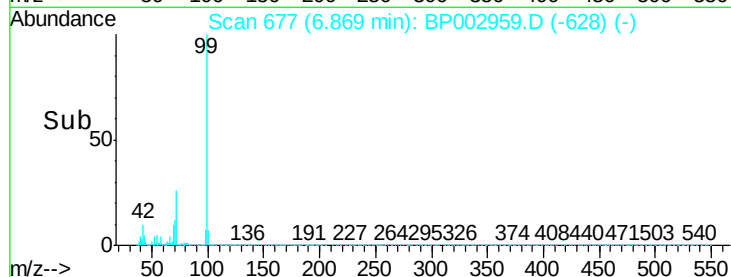
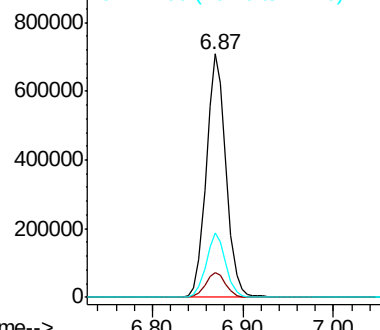
Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.1	12.1
71	26.3	21.0	31.4



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# 1290

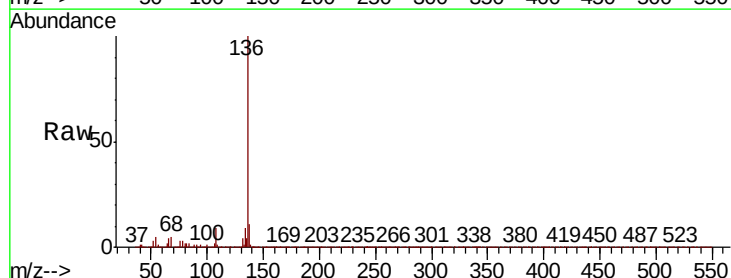
Delta R.T. -0.01 min

Lab File: BP002959.D

Acq: 12 Aug 2020 20:45

Tgt Ion: 136 Resp: 899854

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	5.0	3.9	5.9
68	4.8	3.8	5.8

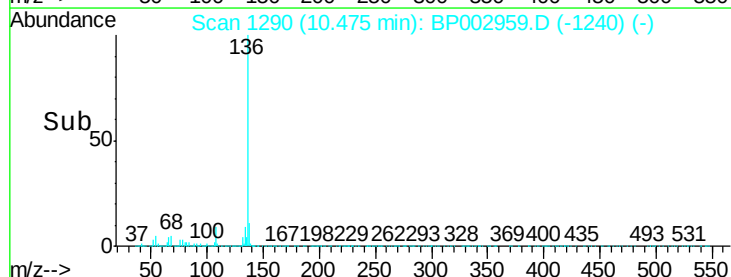
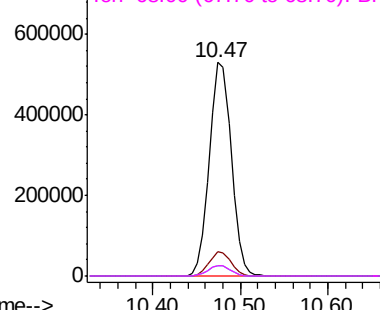


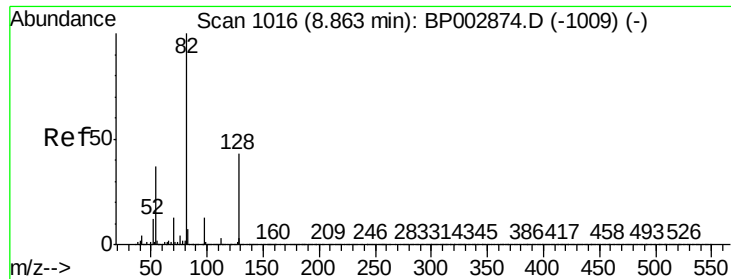
Abundance Ion 136.00 (135.70 to 136.70): E

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

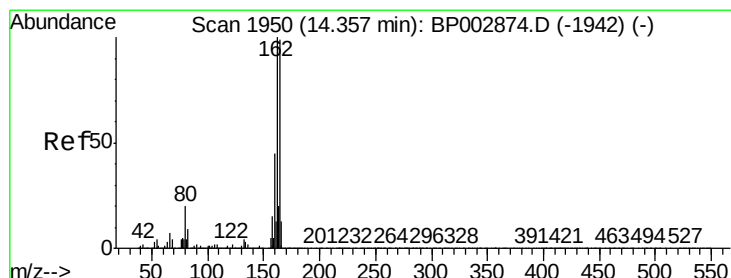
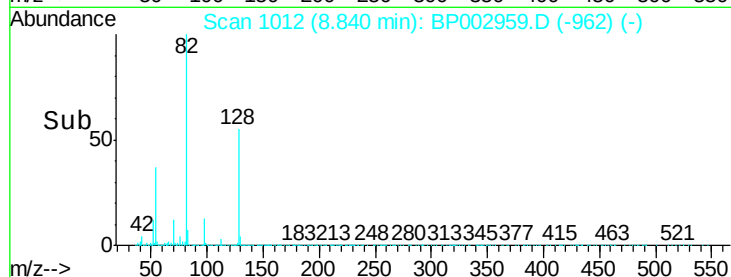
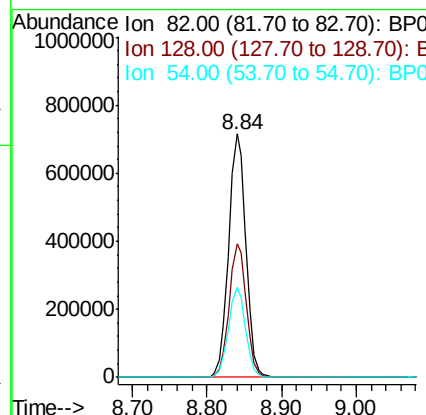
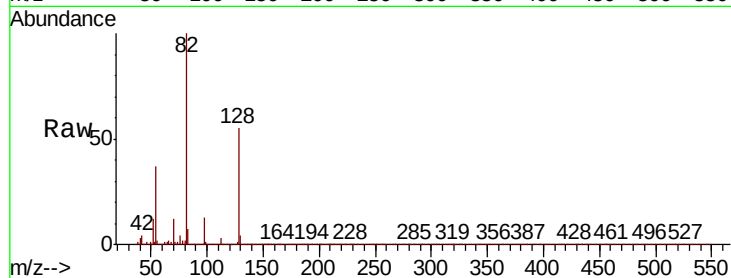




#23
 Nitrobenzene-d5
 Concen: 69.903 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP002959.D
 Acq: 12 Aug 2020 20:45

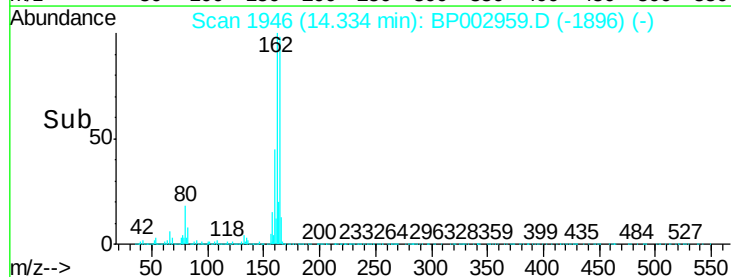
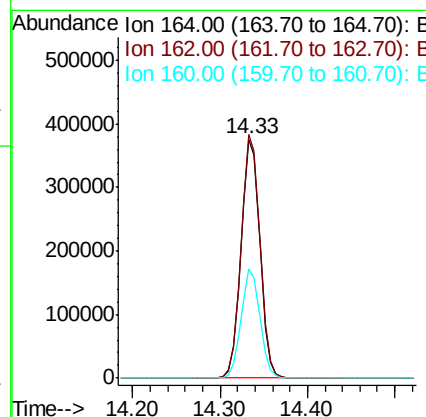
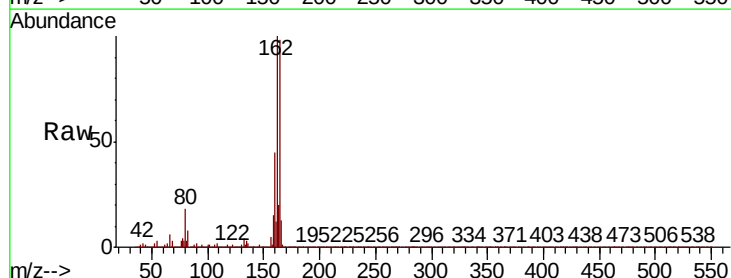
Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-3

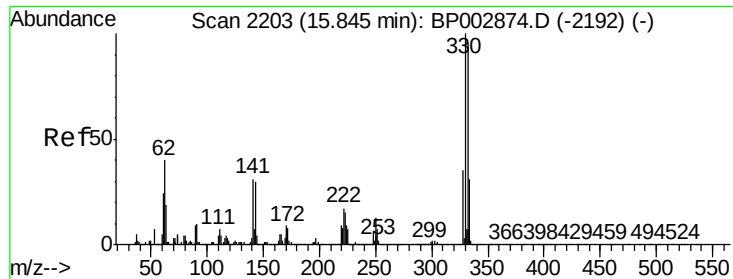
Tot Ion: 82 Resp: 1161361
 Ion Ratio Lower Upper
 82 100
 128 54.8 44.6 66.8
 54 37.0 29.2 43.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BP002959.D
 Acq: 12 Aug 2020 20:45

Tgt Ion:164 Resp: 539329
 Ion Ratio Lower Upper
 164 100
 162 102.0 81.0 121.4
 160 45.5 36.2 54.4

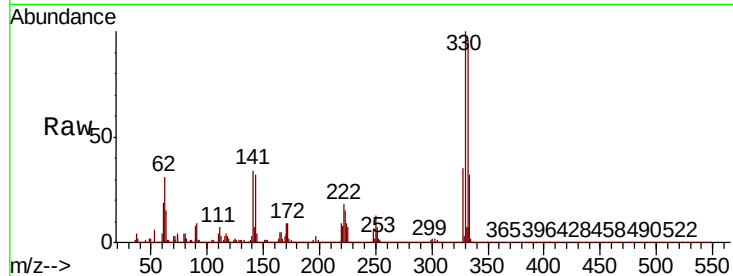




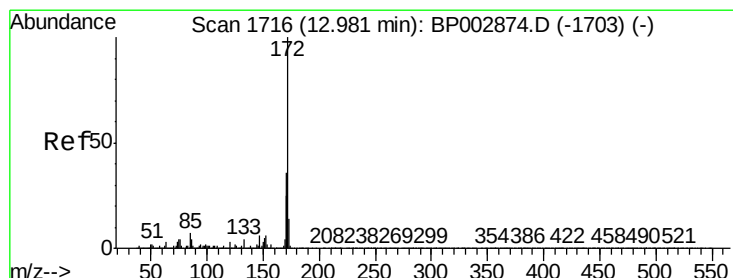
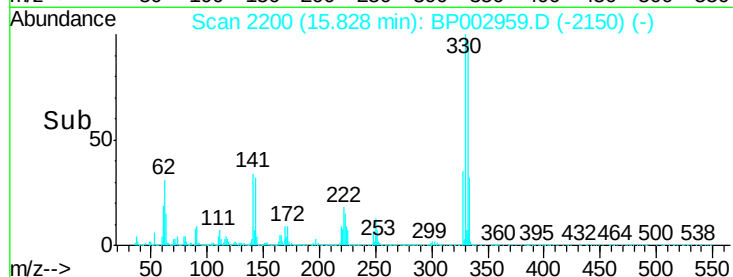
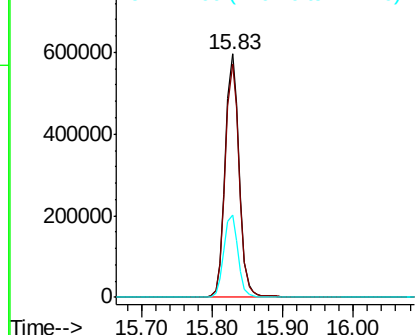
#42
2,4,6-Tribromophenol
Concen: 122.844 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002959.D
Acq: 12 Aug 2020 20:45

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-3

Tot Ion:330 Resp: 823452
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 34.5 28.6 43.0

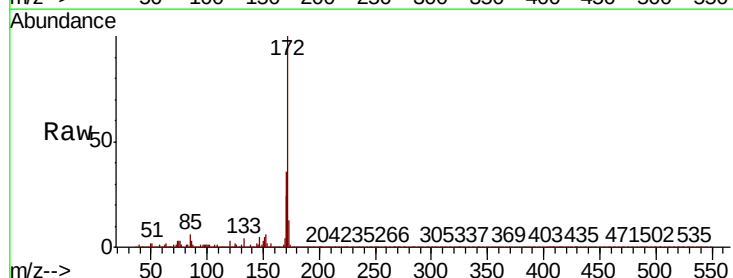


Abundance Ion 329.80 (329.50 to 330.50): E
800000 Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

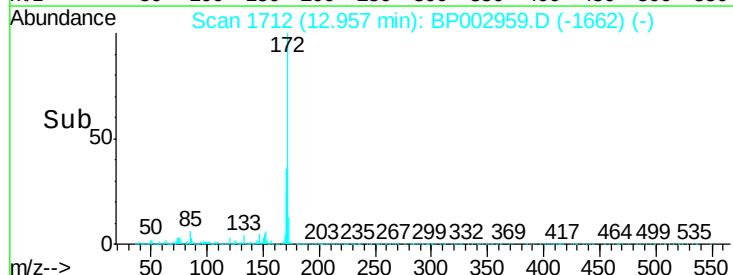
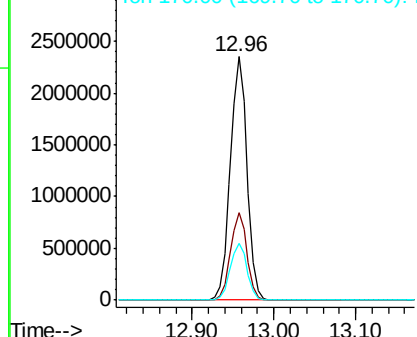


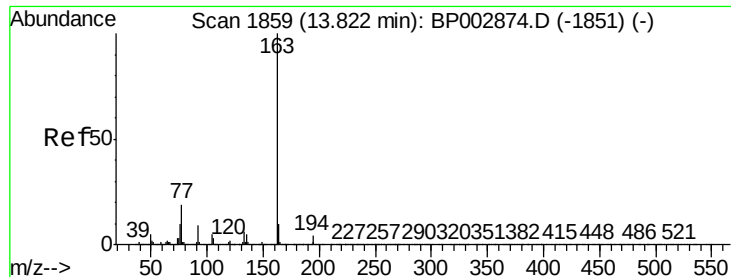
#45
2-Fluorobiphenyl
Concen: 84.603 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BP002959.D
Acq: 12 Aug 2020 20:45

Tgt Ion:172 Resp: 3339607
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.5 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
3000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.989 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP002959.D

Acq: 12 Aug 2020 20:45

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-3

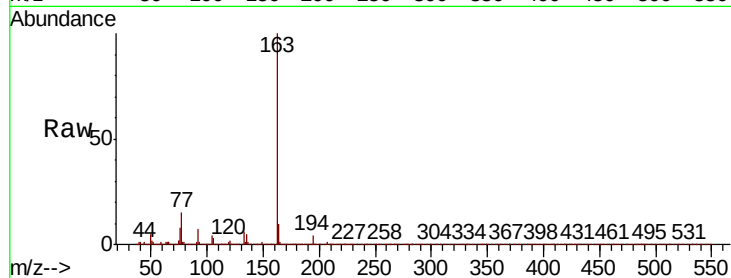
Tot Ion:163 Resp: 168271

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

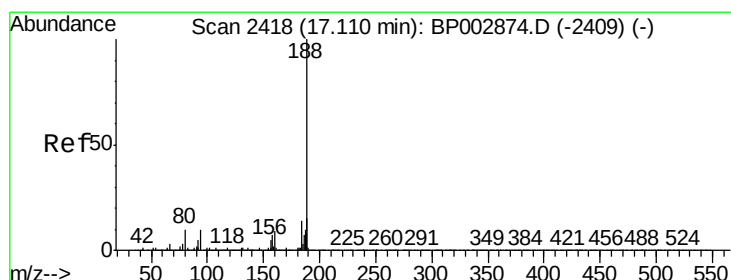
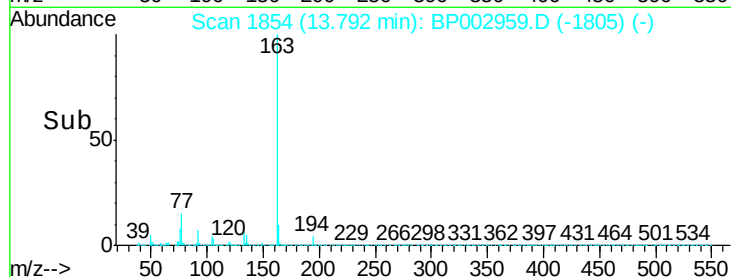
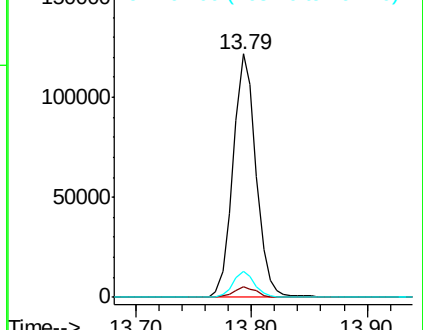
164 10.4 8.2 12.4



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: 17.09 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BP002959.D

Acq: 12 Aug 2020 20:45

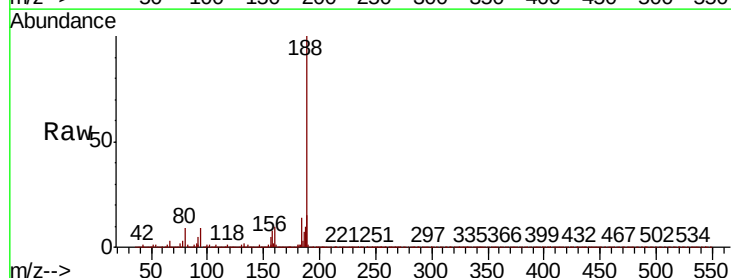
Tgt Ion:188 Resp: 1151135

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

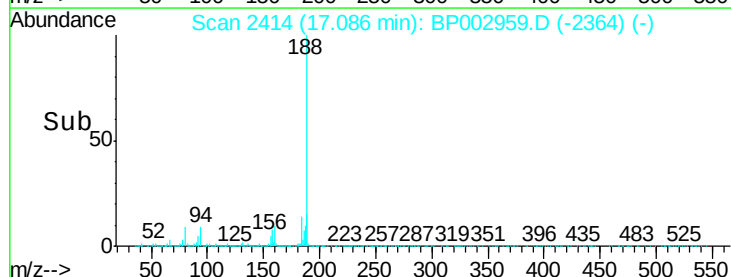
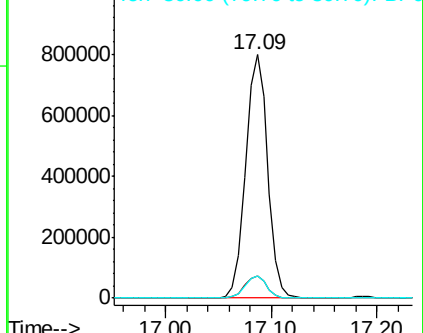
80 9.0 7.0 10.6

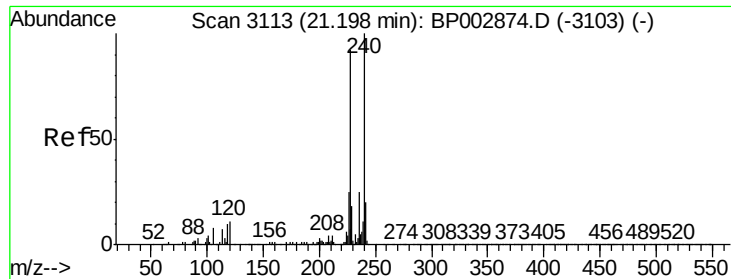


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

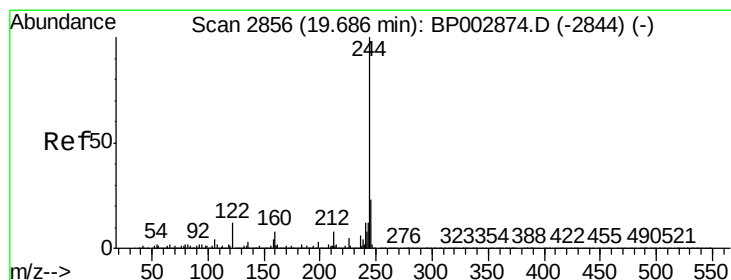
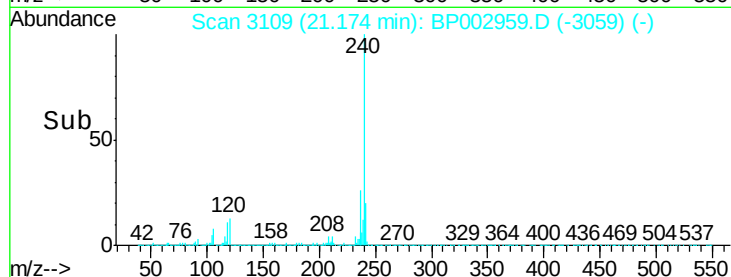
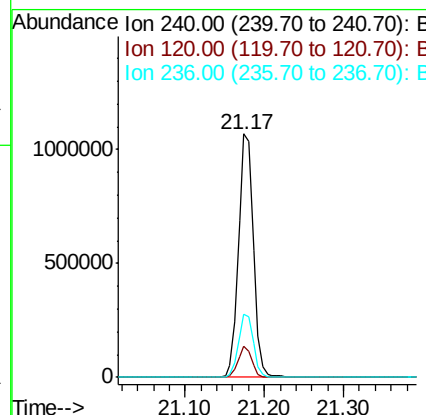
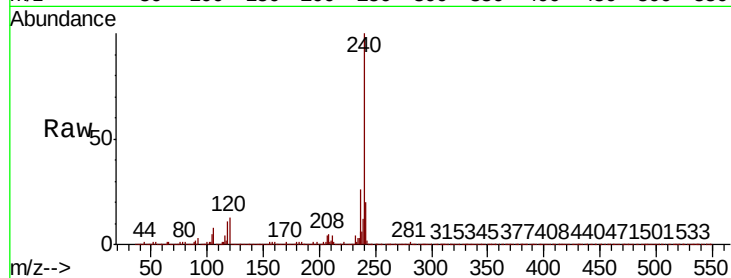




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002959.D
Acq: 12 Aug 2020 20:45

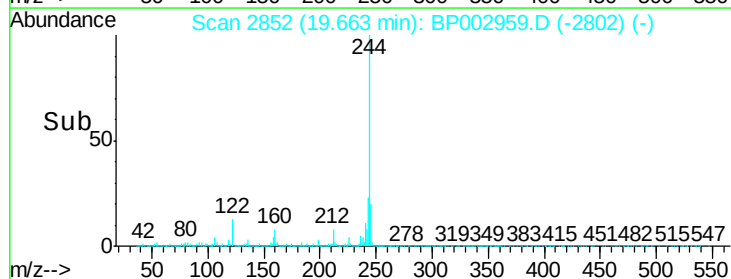
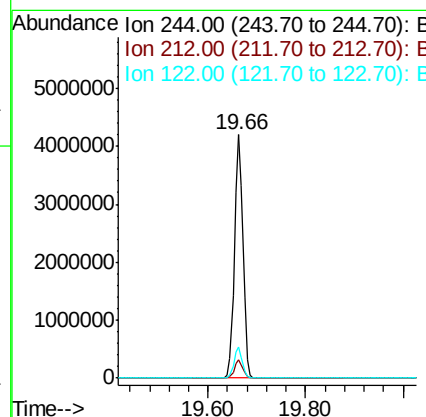
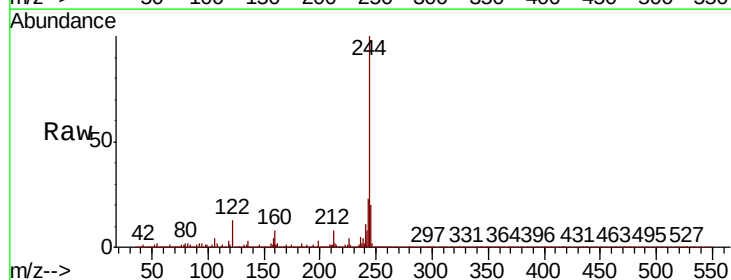
Instrument :
BNA_P
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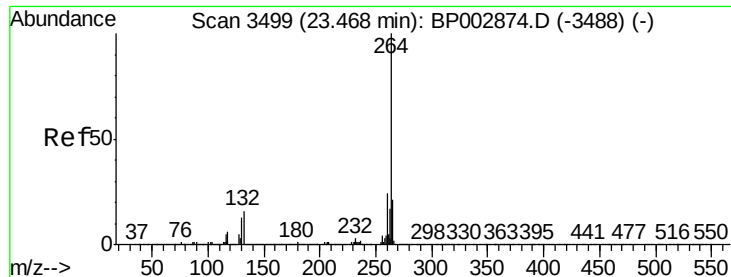
Tot Ion:240 Resp: 1395058
Ion Ratio Lower Upper
240 100
120 12.7 10.6 16.0
236 25.9 20.7 31.1



#79
Terphenyl-d14
Concen: 73.020 ng
RT: 19.66 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BP002959.D
Acq: 12 Aug 2020 20:45

Tgt Ion:244 Resp: 5088406
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.5 9.9 14.9





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.43 min Scan# 3492
 Delta R.T. -0.01 min
 Lab File: BP002959.D
 Acq: 12 Aug 2020 20:45

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-3

Tot Ion:264 Resp: 1811142
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 21.1 17.6 26.4

