

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002958.D
 Acq On : 12 Aug 2020 20:11
 Operator : CG/JU
 Sample : L3648-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-2

Quant Time: Aug 13 01:12:25 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

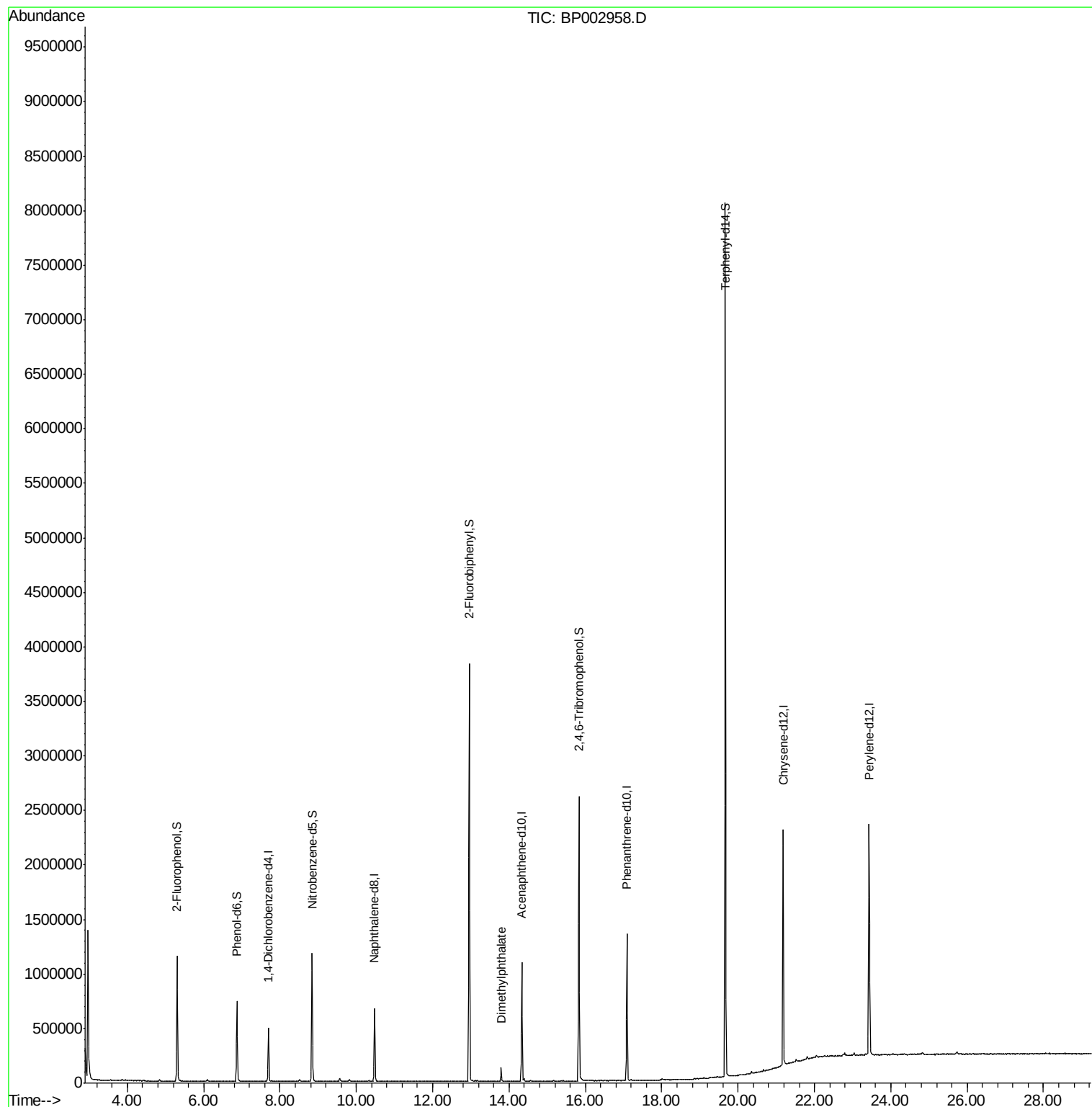
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	151862	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	623267	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	377223	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	811276	20.00	ng	0.00
76) Chrysene-d12	21.18	240	1034894	20.00	ng	0.00
86) Perylene-d12	23.43	264	1446965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	625683	63.06	ng	0.00
7) Phenol-d6	6.87	99	504972	36.66	ng	-0.01
23) Nitrobenzene-d5	8.84	82	691421	60.09	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	505564	107.83	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	2060497	74.63	ng	0.00
79) Terphenyl-d14	19.66	244	3322350	64.27	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	92146	3.123	ng	Qvalue 99

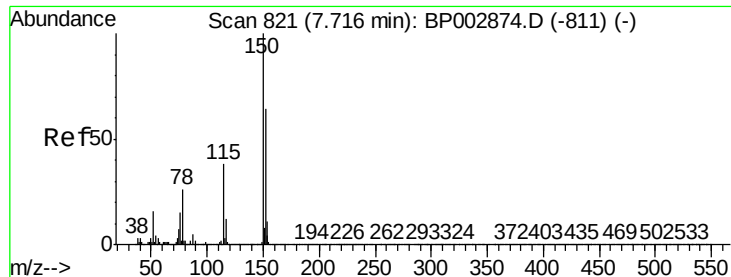
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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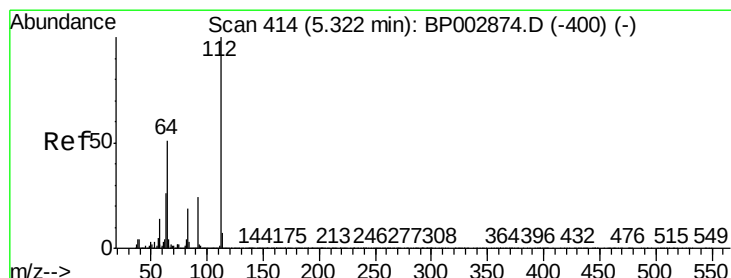
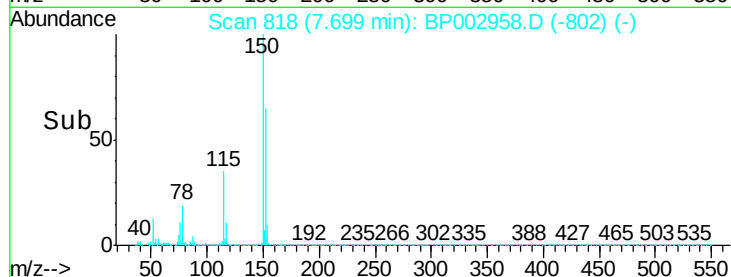
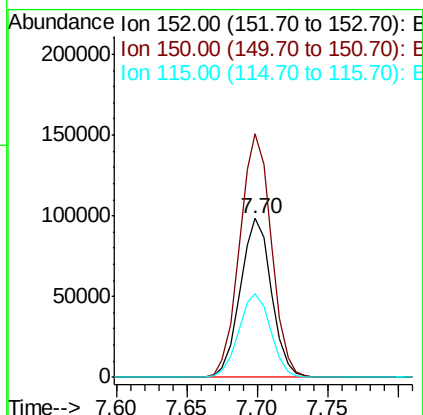
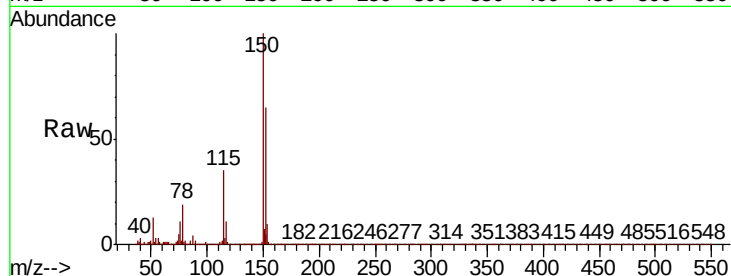


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP002958.D
Acq: 12 Aug 2020 20:11

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-2

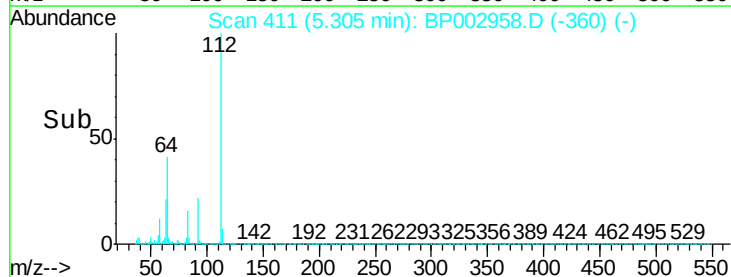
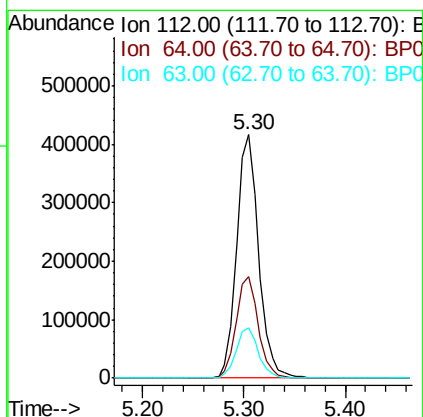
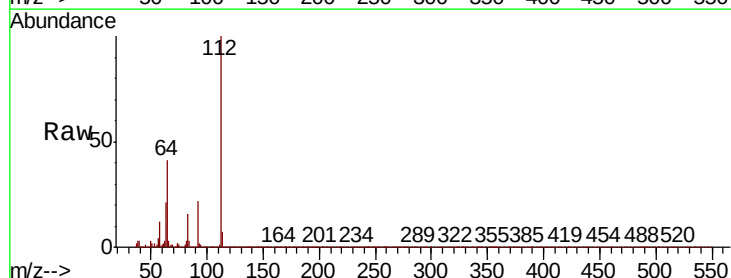
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.2	186.4
115	53.0	42.1	63.1

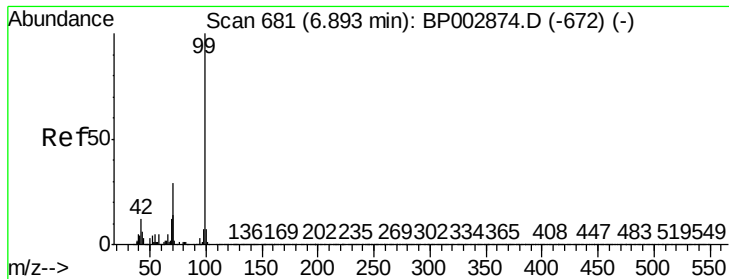


#5

2-Fluorophenol
Concen: 63.058 ng
RT: 5.30 min Scan# 411
Delta R.T. -0.00 min
Lab File: BP002958.D
Acq: 12 Aug 2020 20:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.5	33.8	50.8
63	20.8	17.2	25.8





#7

Phenol-d6

Concen: 36.656 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002958.D

Acq: 12 Aug 2020 20:11

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-2

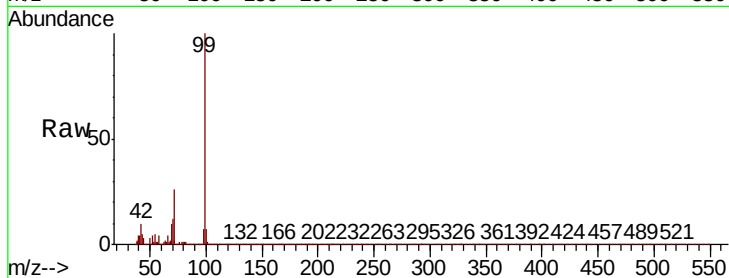
Tot Ion: 99 Resp: 504972

Ion Ratio Lower Upper

99 100

42 10.4 8.1 12.1

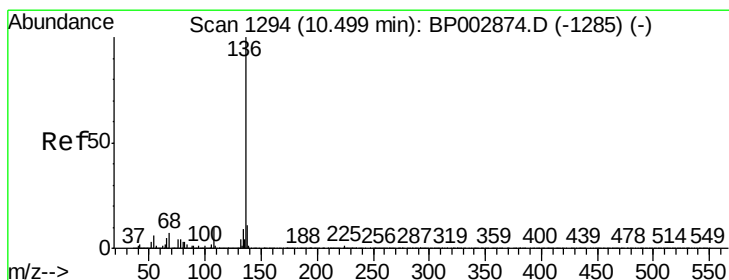
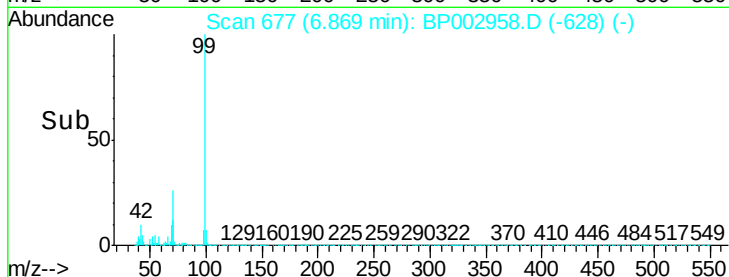
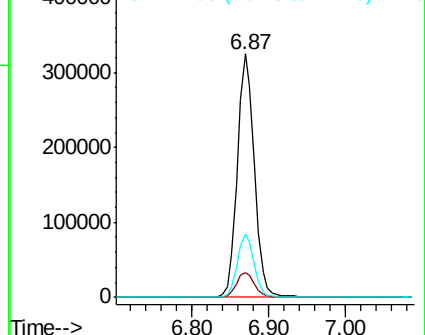
71 26.0 21.0 31.4



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: BP002958.D

Acq: 12 Aug 2020 20:11

Tgt Ion: 136 Resp: 623267

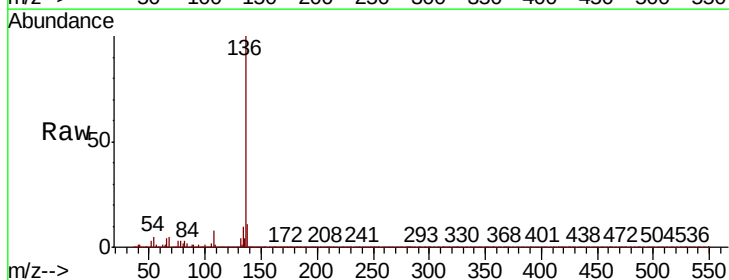
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 5.2 3.9 5.9

68 4.7 3.8 5.8

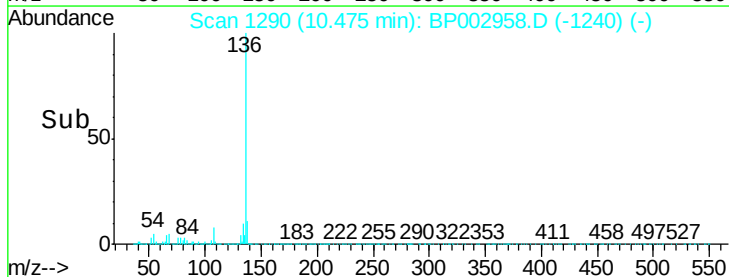
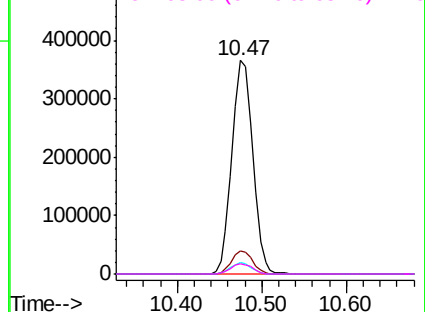


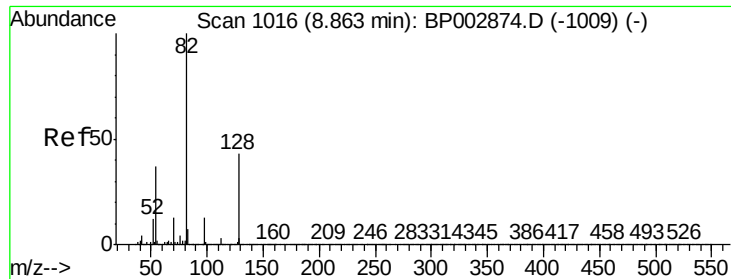
Abundance Ion 136.00 (135.70 to 136.70): E

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

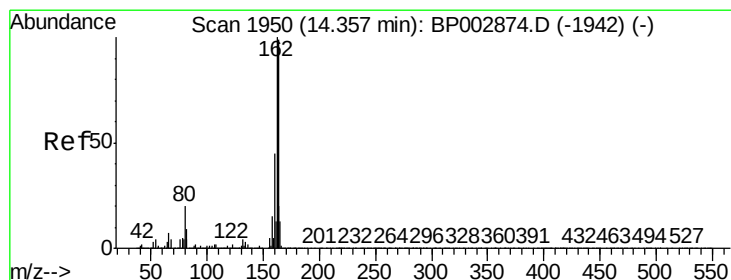
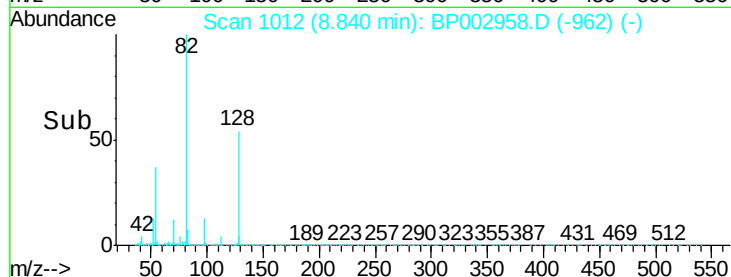
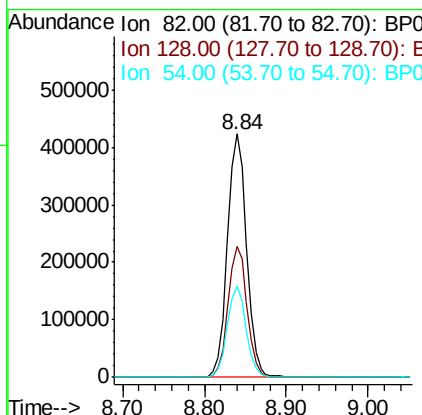
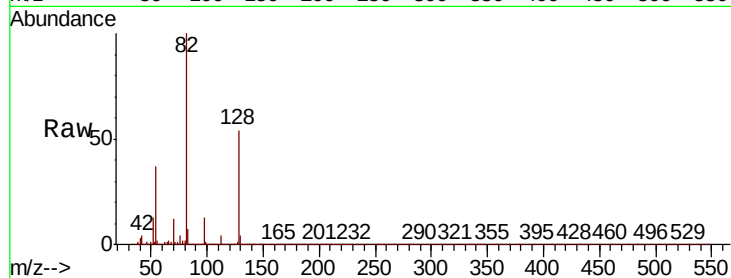




#23
Nitrobenzene-d5
Concen: 60.085 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BP002958.D
Acq: 12 Aug 2020 20:11

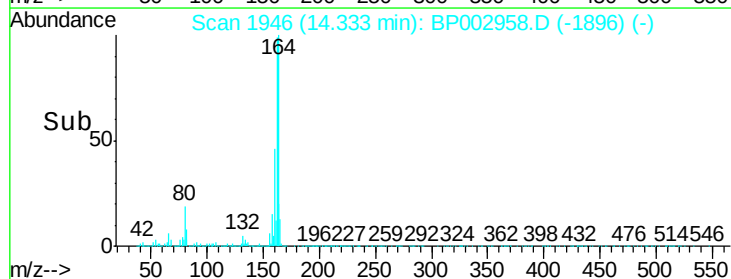
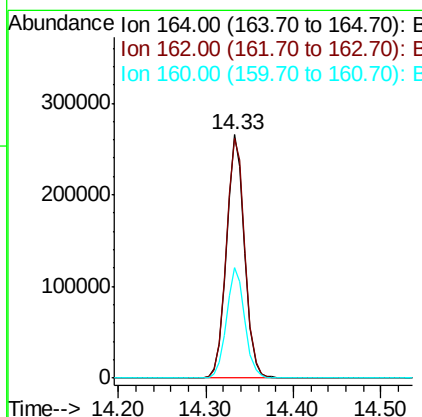
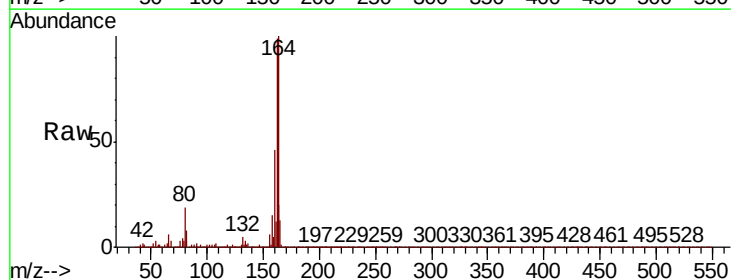
Instrument :
BNA_P
ClientSampled :
BS-STOCK-2

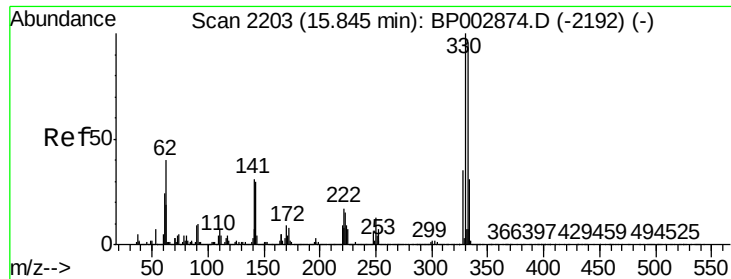
Tot Ion	82	Resp	691421
Ion Ratio	Lower	Upper	
82	100		
128	54.0	44.6	66.8
54	37.3	29.2	43.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002958.D
Acq: 12 Aug 2020 20:11

Tgt Ion	164	Resp	377223
Ion Ratio	Lower	Upper	
164	100		
162	98.7	81.0	121.4
160	45.6	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 107.832 ng

RT: 15.83 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BP002958.D

Acq: 12 Aug 2020 20:11

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-2

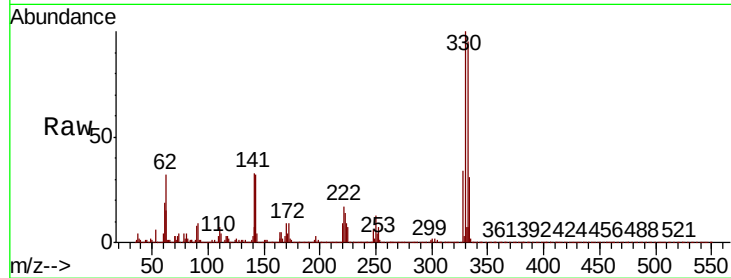
Tot Ion:330 Resp: 505564

Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.4

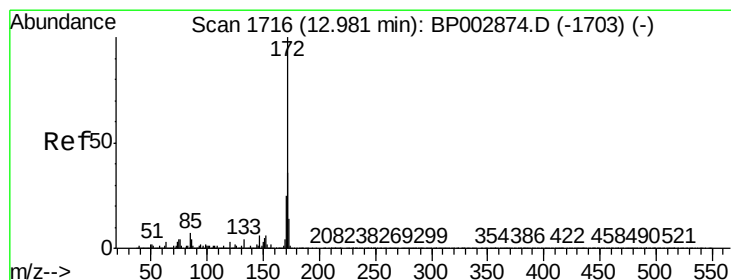
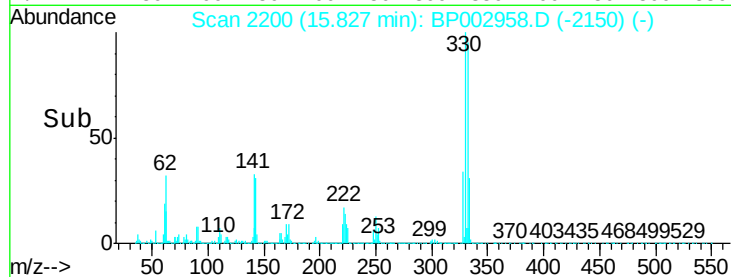
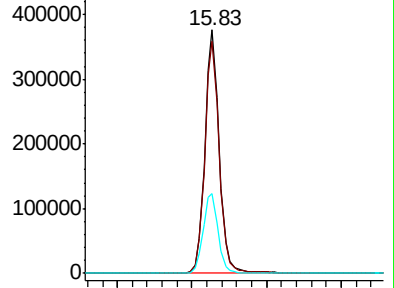
141 34.6 28.6 43.0



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: 74.631 ng

RT: 12.96 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BP002958.D

Acq: 12 Aug 2020 20:11

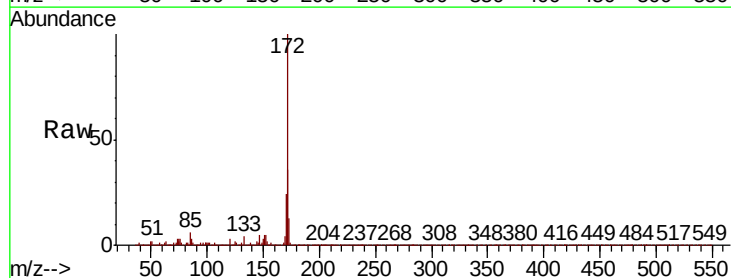
Tgt Ion:172 Resp: 2060497

Ion Ratio Lower Upper

172 100

171 35.6 29.6 44.4

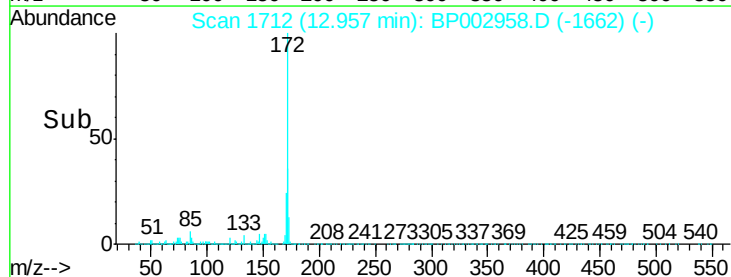
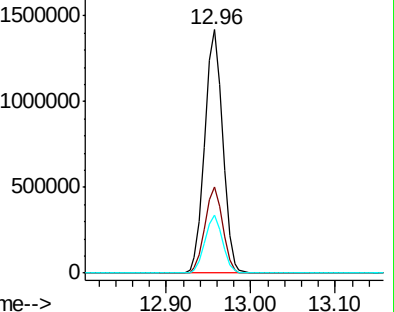
170 23.6 19.6 29.4

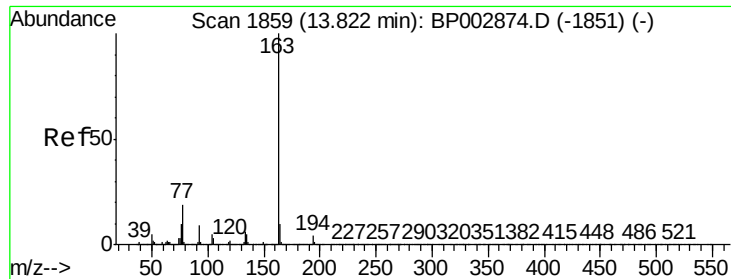


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

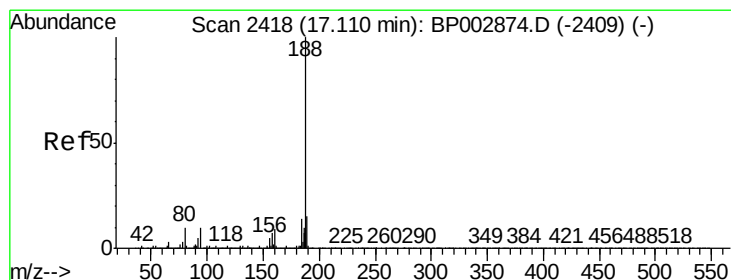
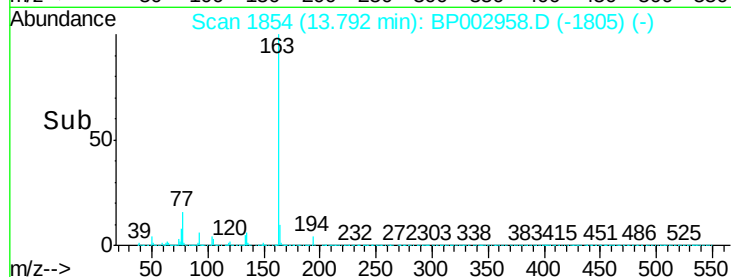
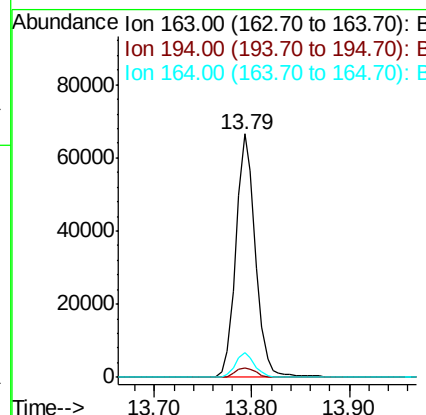
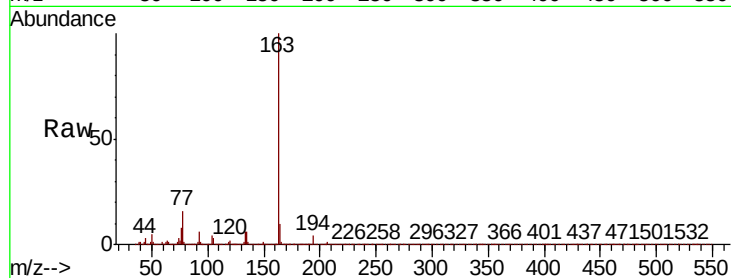




#50
Dimethylphthalate
Concen: 3.123 ng
RT: 13.79 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BP002958.D
Acq: 12 Aug 2020 20:11

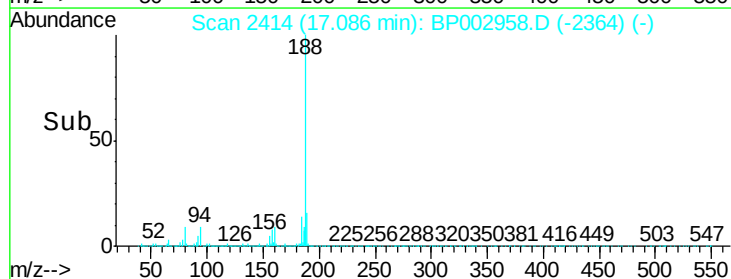
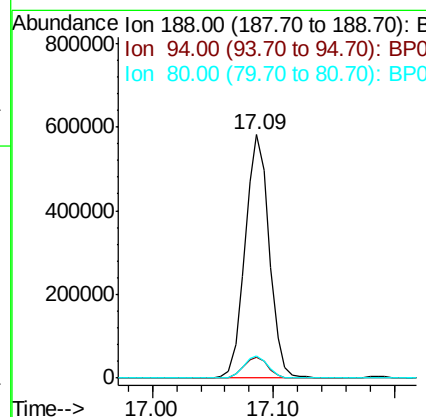
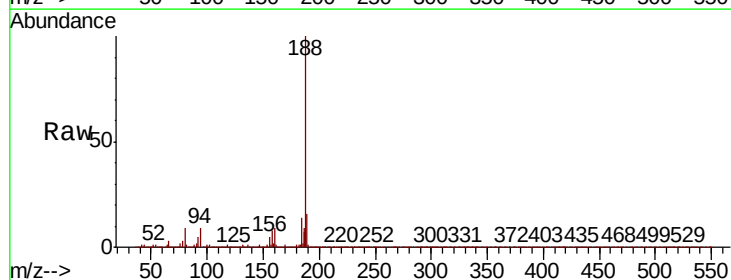
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-2

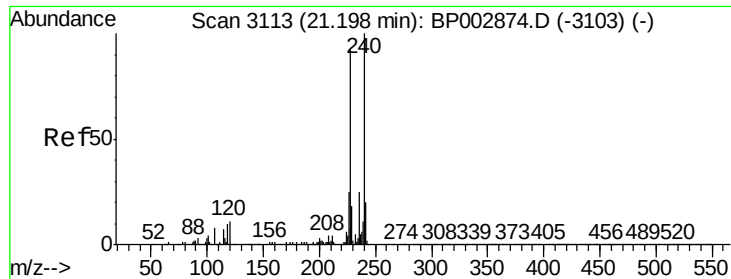
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.1	8.2	12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BP002958.D
Acq: 12 Aug 2020 20:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.1	7.0	10.6

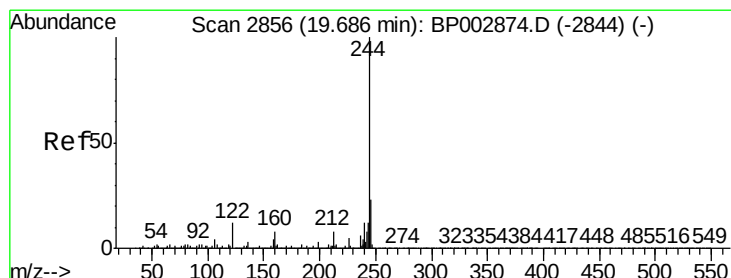
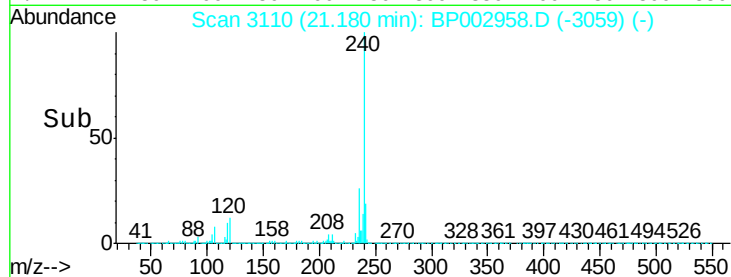
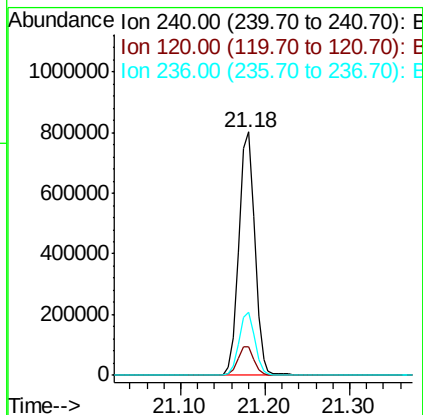
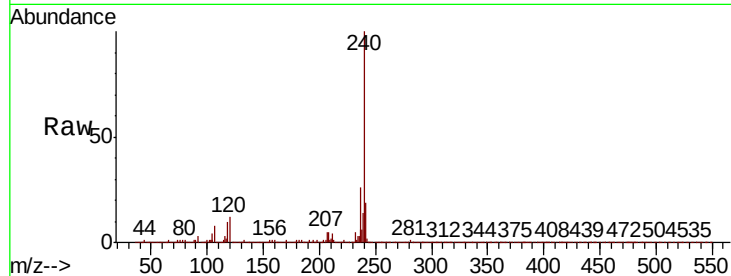




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BP002958.D
Acq: 12 Aug 2020 20:11

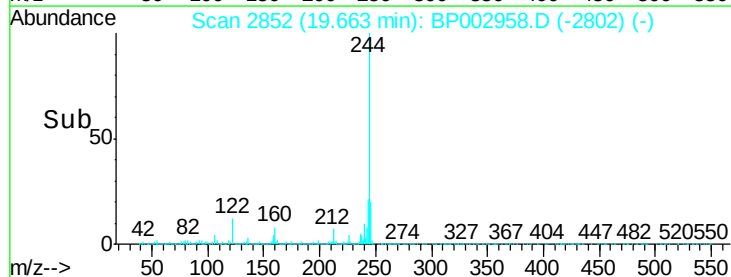
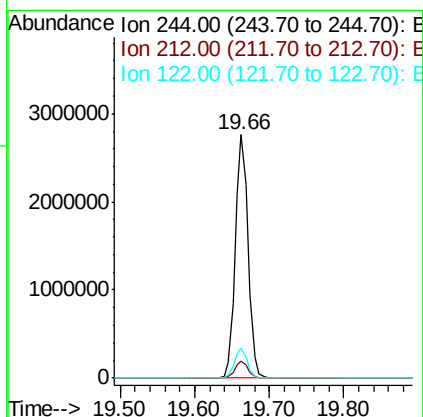
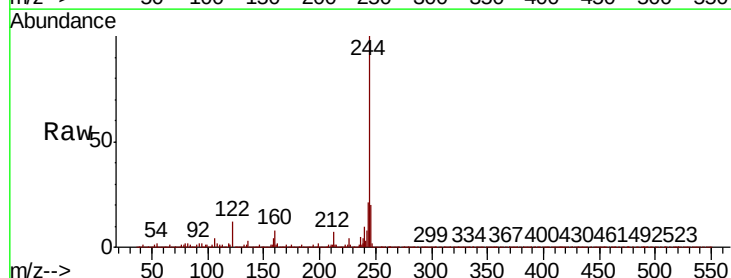
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-2

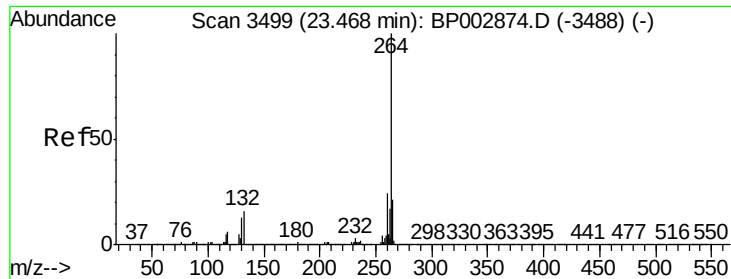
Tot Ion:240 Resp: 1034894
Ion Ratio Lower Upper
240 100
120 11.8 10.6 16.0
236 25.8 20.7 31.1



#79
Terphenyl-d14
Concen: 64.269 ng
RT: 19.66 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BP002958.D
Acq: 12 Aug 2020 20:11

Tgt Ion:244 Resp: 3322350
Ion Ratio Lower Upper
244 100
212 7.3 6.3 9.5
122 12.5 9.9 14.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3493
Delta R.T. -0.00 min
Lab File: BP002958.D
Acq: 12 Aug 2020 20:11

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-2

Tot Ion:264 Resp: 1446965

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	21.6	17.6	26.4

