

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002961.D
 Acq On : 12 Aug 2020 21:53
 Operator : CG/JU
 Sample : L3648-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-5

Quant Time: Aug 13 01:21:42 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

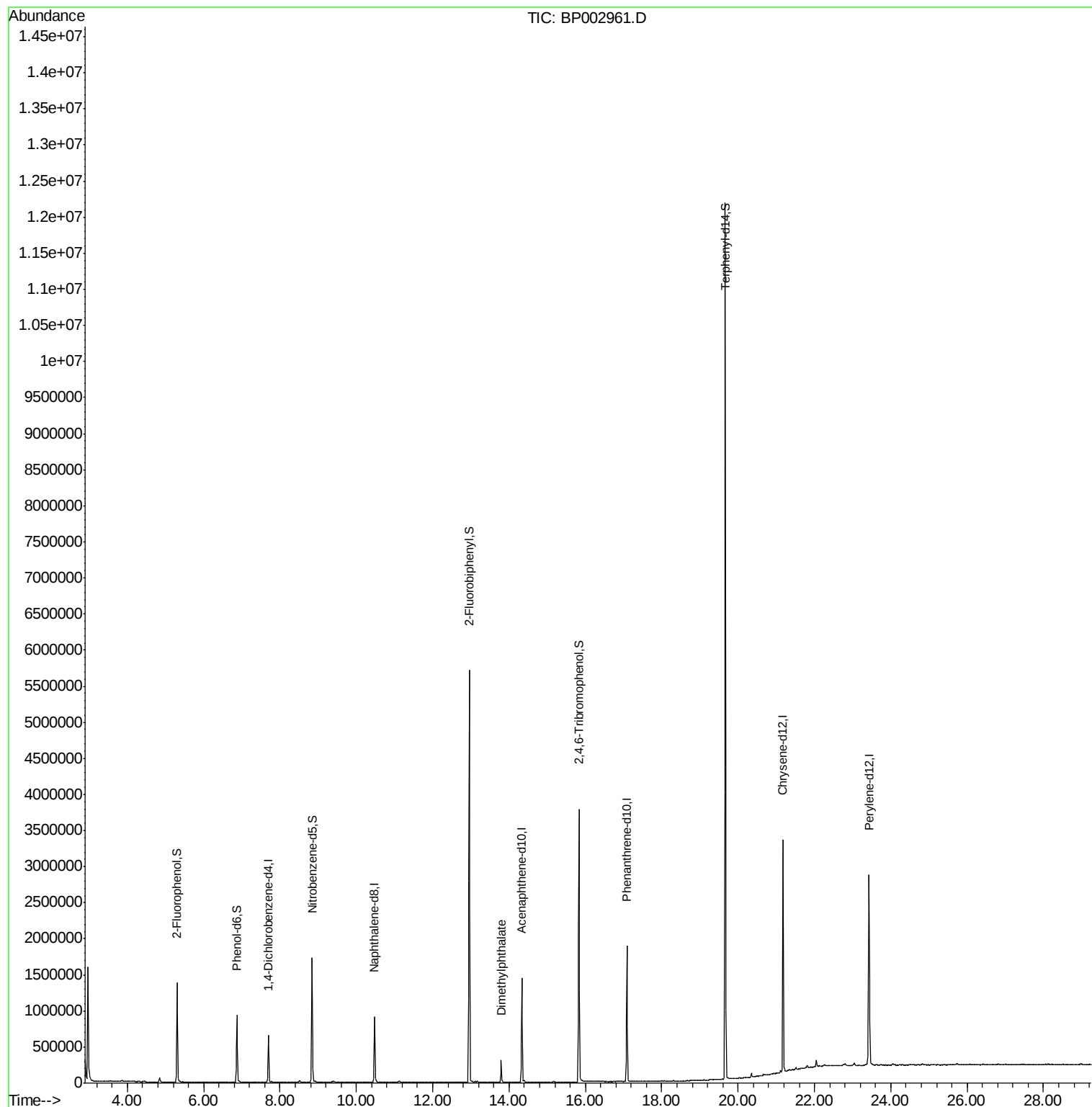
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	195588	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	824482	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	500052	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1107707	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1449816	20.00	ng	0.00
86) Perylene-d12	23.43	264	1824055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	754391	59.03	ng	0.00
7) Phenol-d6	6.87	99	642359	36.20	ng	-0.01
23) Nitrobenzene-d5	8.84	82	1000845	65.75	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	745677	119.98	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	3037485	82.99	ng	0.00
79) Terphenyl-d14	19.66	244	5087149	70.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	211727	5.414	ng	Qvalue 98

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

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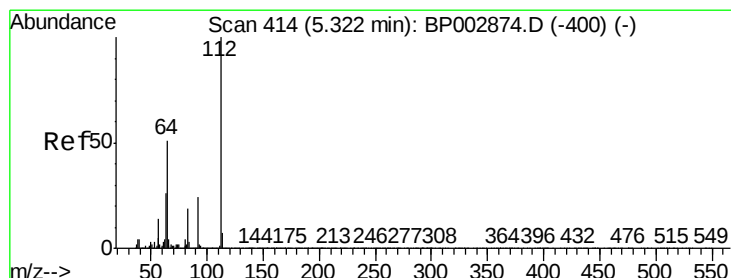
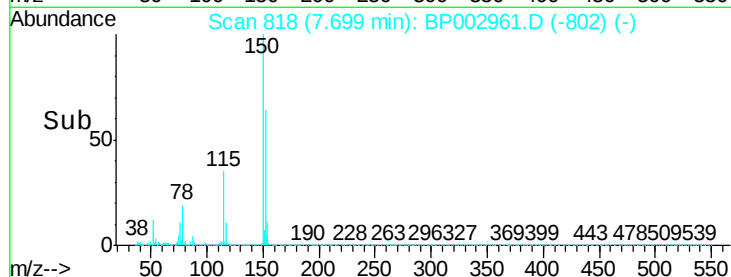
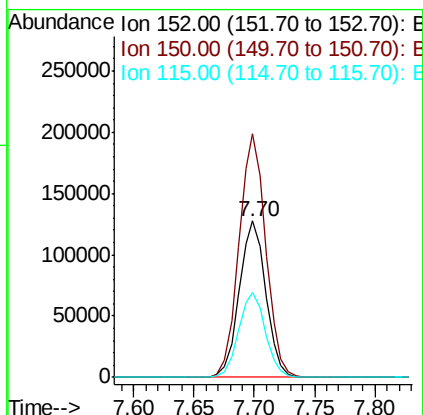
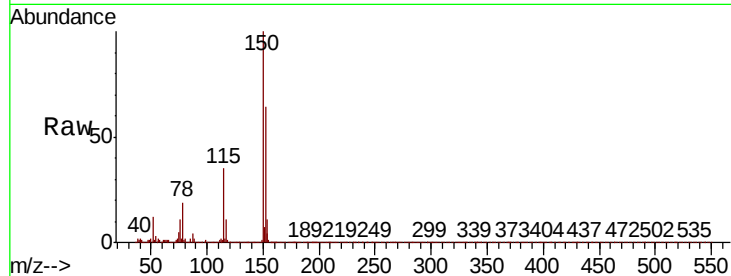


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP002961.D
Acq: 12 Aug 2020 21:53

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-5

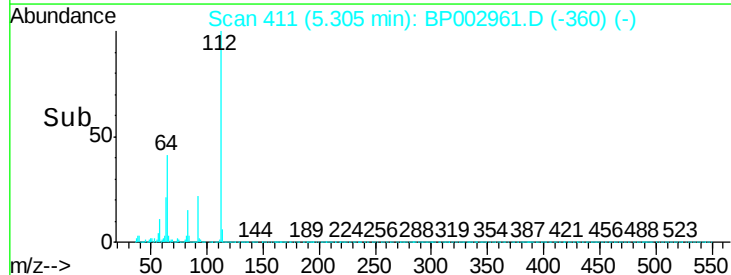
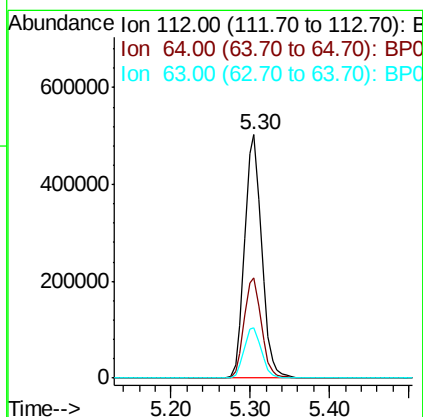
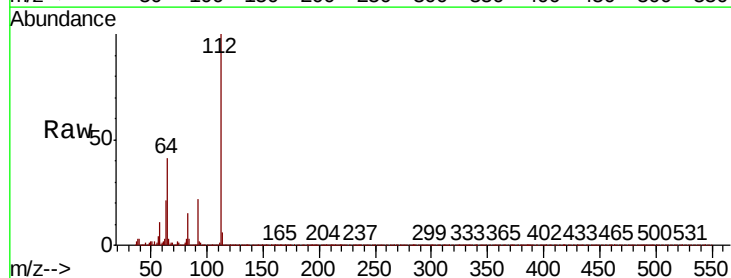
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.2	186.4
115	54.3	42.1	63.1

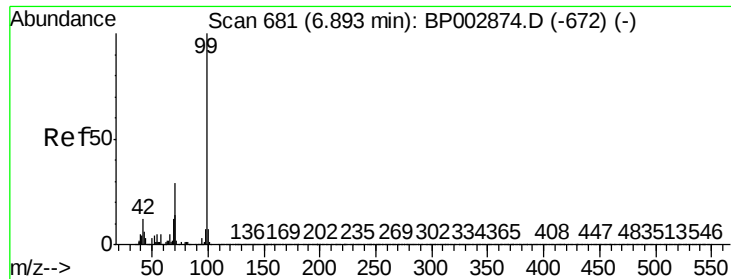


#5

2-Fluorophenol
Concen: 59.032 ng
RT: 5.30 min Scan# 411
Delta R.T. -0.00 min
Lab File: BP002961.D
Acq: 12 Aug 2020 21:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.1	33.8	50.8
63	20.6	17.2	25.8





#7

Phenol-d6

Concen: 36.204 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002961.D

Acq: 12 Aug 2020 21:53

Instrument :

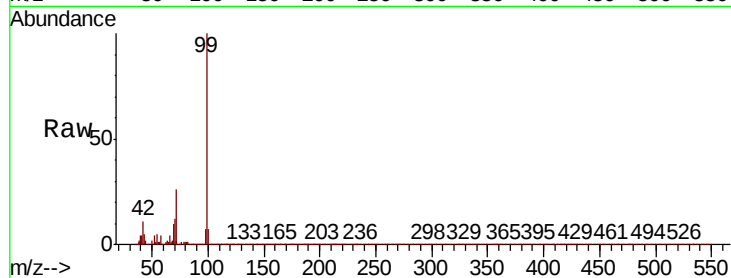
BNA_P

ClientSampled :

BS-STOCK-5

Tot Ion: 99 Resp: 642359

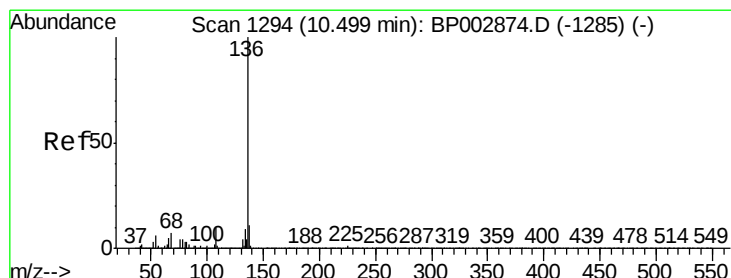
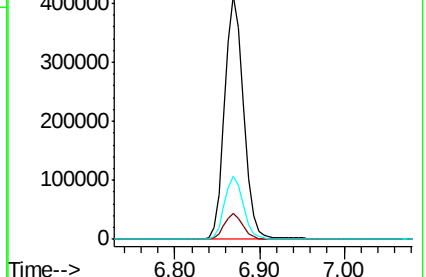
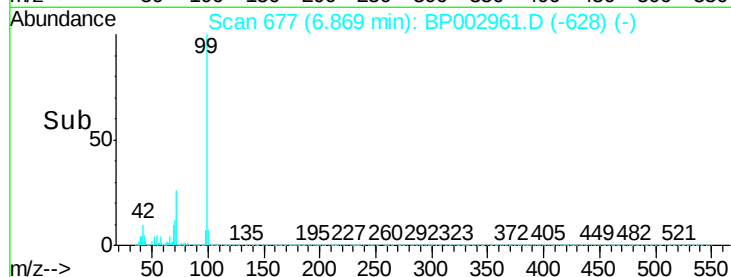
Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.1	12.1
71	25.8	21.0	31.4



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: 10.48 min Scan# 1290

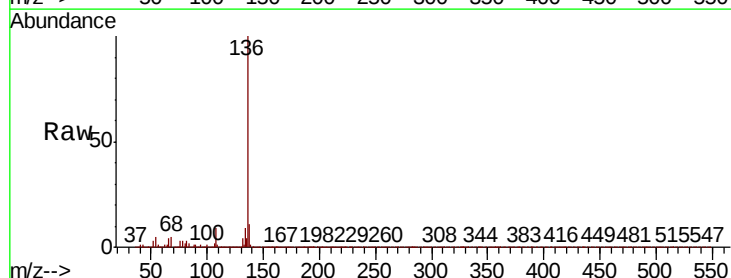
Delta R.T. -0.01 min

Lab File: BP002961.D

Acq: 12 Aug 2020 21:53

Tgt Ion: 136 Resp: 824482

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	4.9	3.9	5.9
68	5.0	3.8	5.8

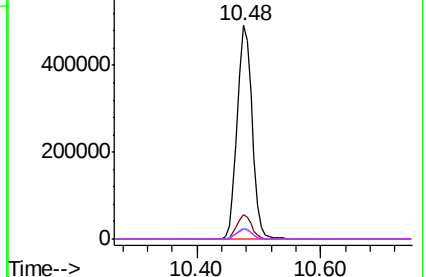
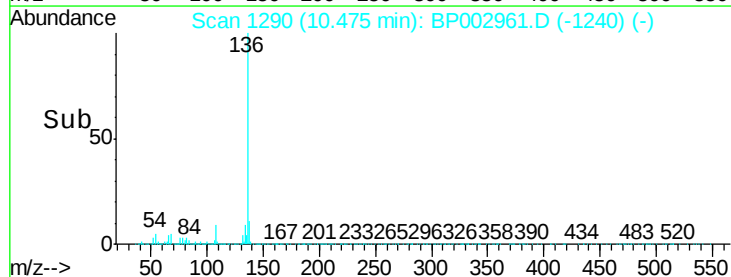


Abundance Ion 136.00 (135.70 to 136.70): E

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

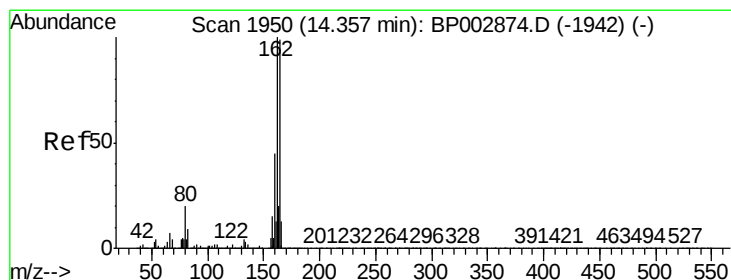
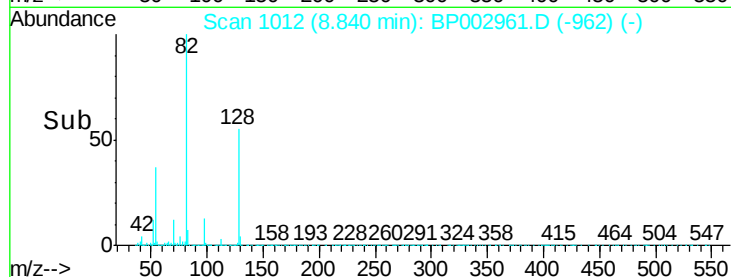
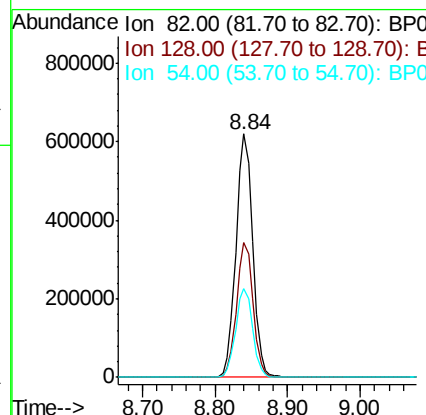
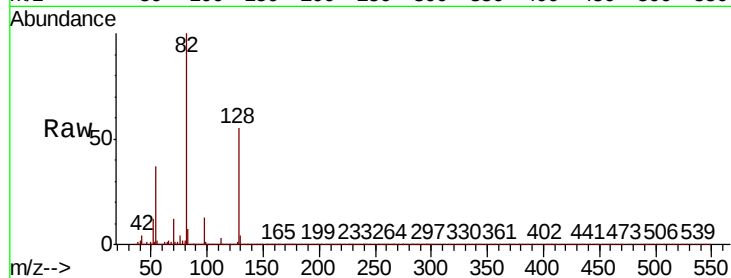




#23
Nitrobenzene-d5
Concen: 65.748 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BP002961.D
Acq: 12 Aug 2020 21:53

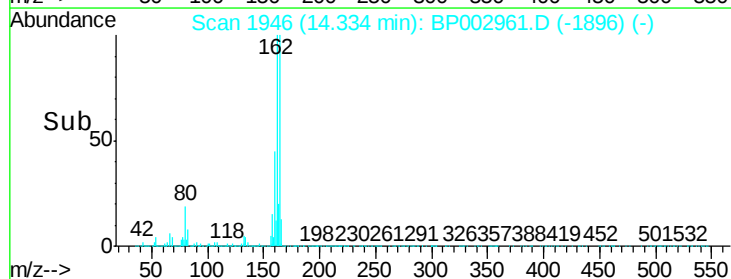
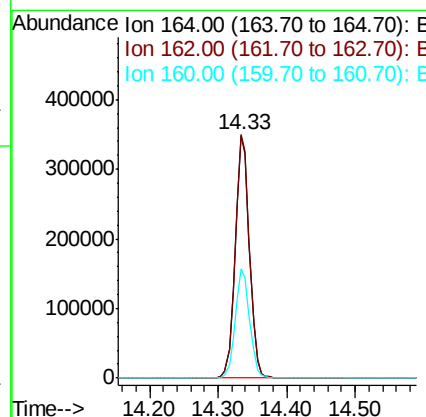
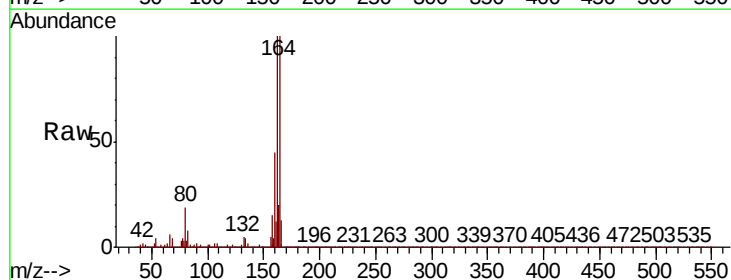
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-5

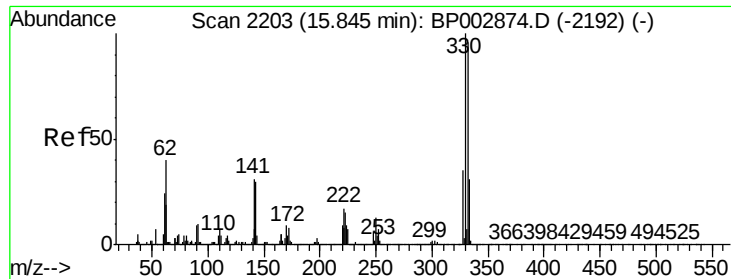
Tot Ion	82	Resp	1000845
Ion	Ratio	Lower	Upper
82	100		
128	55.4	44.6	66.8
54	36.5	29.2	43.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002961.D
Acq: 12 Aug 2020 21:53

Tgt Ion	164	Resp	500052
Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.0	121.4
160	44.9	36.2	54.4

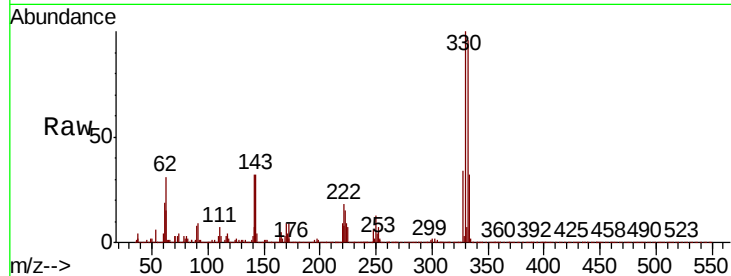




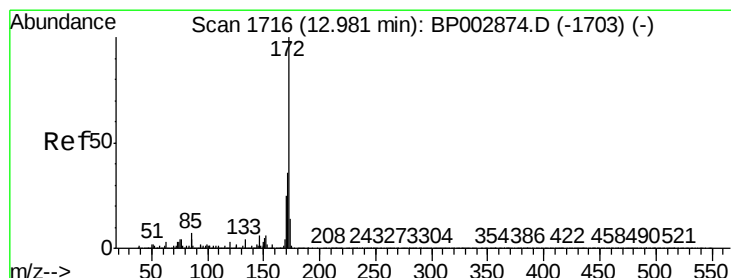
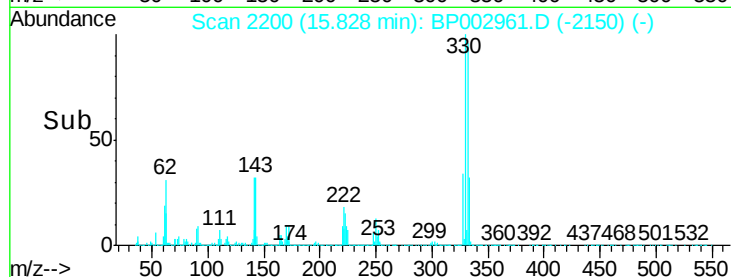
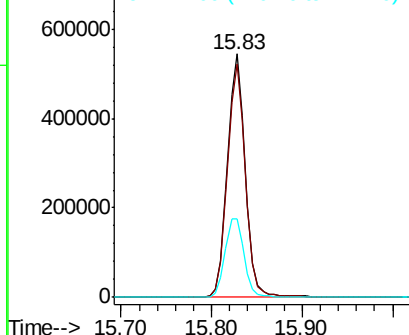
#42
2,4,6-Tribromophenol
Concen: 119.979 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002961.D
Acq: 12 Aug 2020 21:53

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-5

Tot Ion:330 Resp: 745677
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 35.0 28.6 43.0

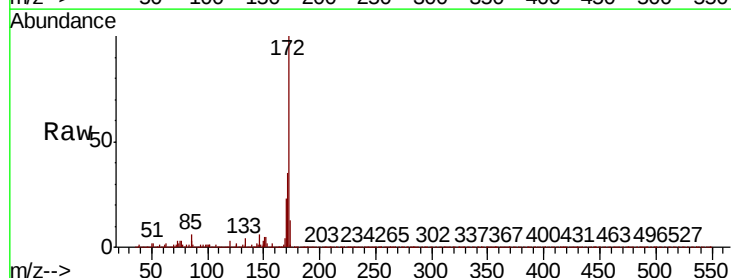


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

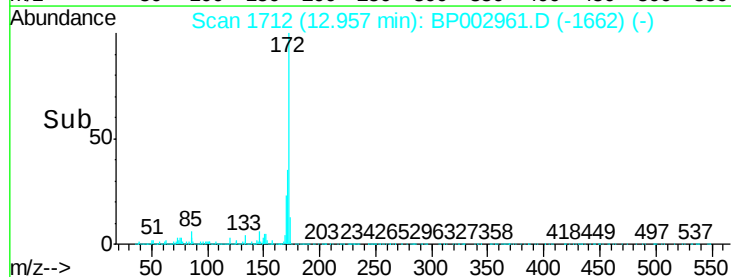
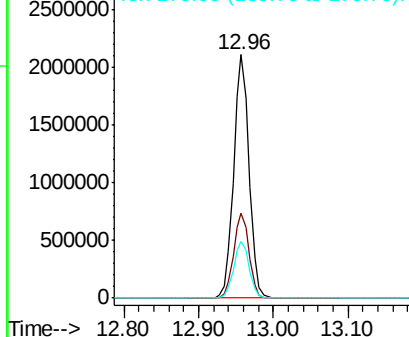


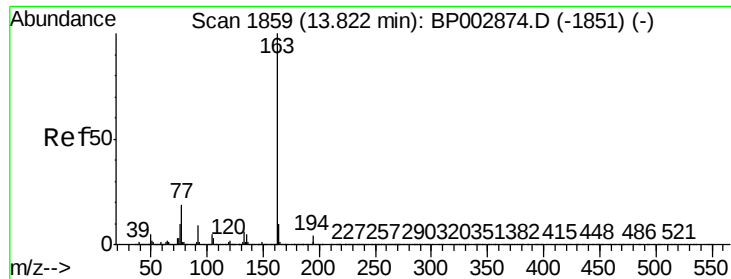
#45
2-Fluorobiphenyl
Concen: 82.994 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BP002961.D
Acq: 12 Aug 2020 21:53

Tgt Ion:172 Resp: 3037485
Ion Ratio Lower Upper
172 100
171 35.1 29.6 44.4
170 23.4 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

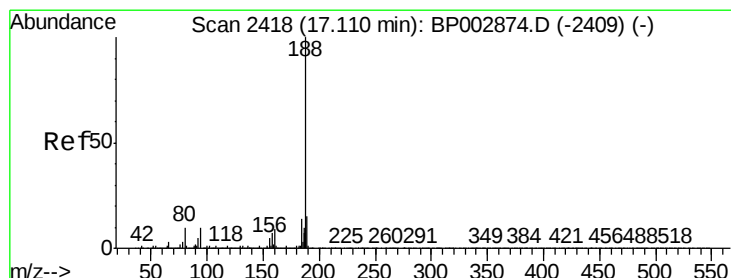
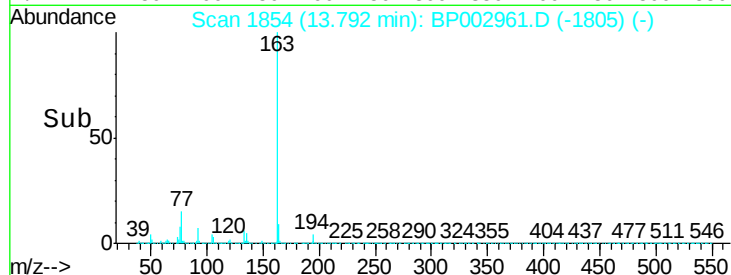
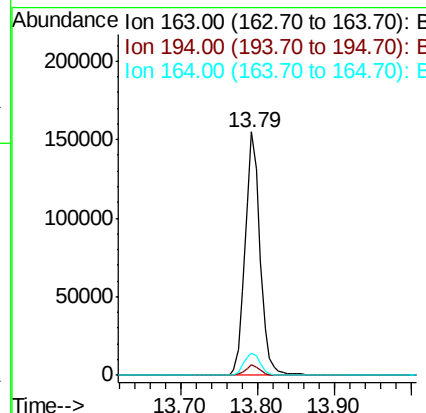
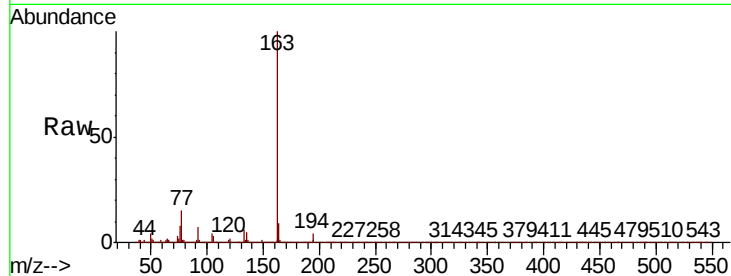




#50
Dimethylphthalate
Concen: 5.414 ng
RT: 13.79 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BP002961.D
Acq: 12 Aug 2020 21:53

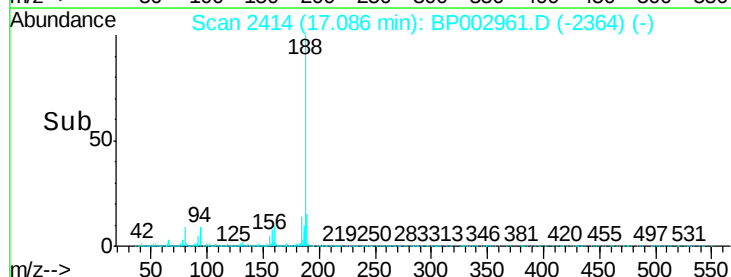
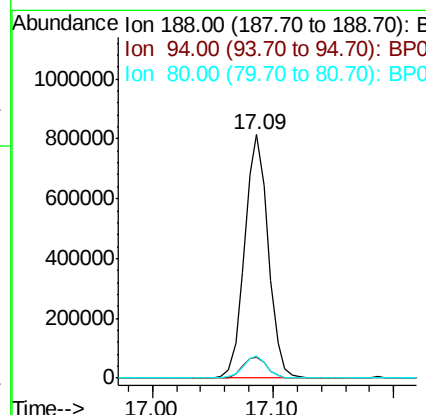
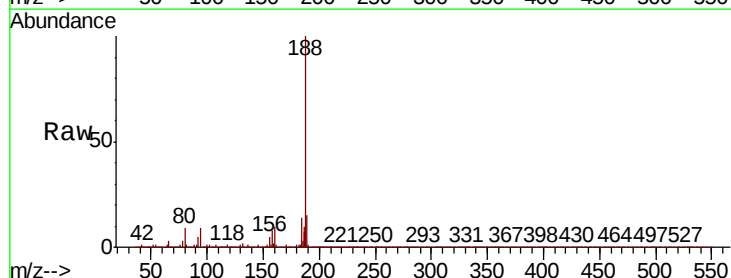
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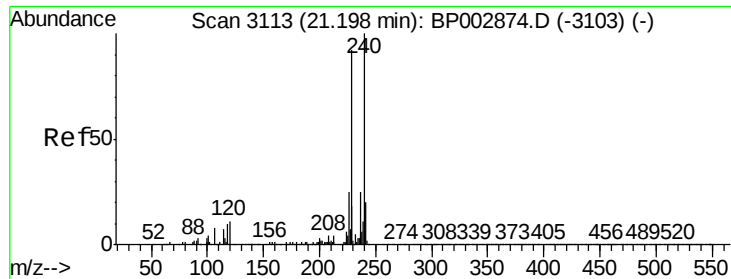
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.1	8.2	12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BP002961.D
Acq: 12 Aug 2020 21:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.6
80	9.0	7.0	10.6

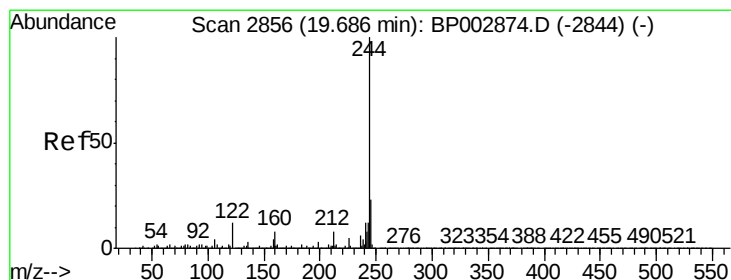
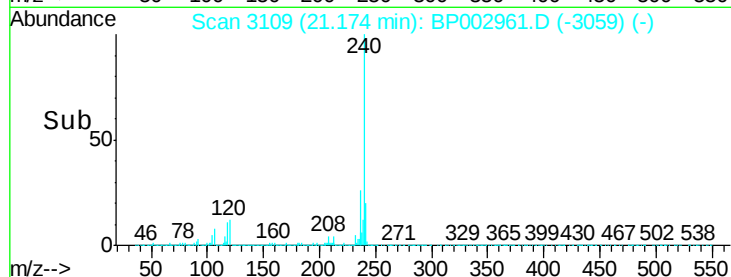
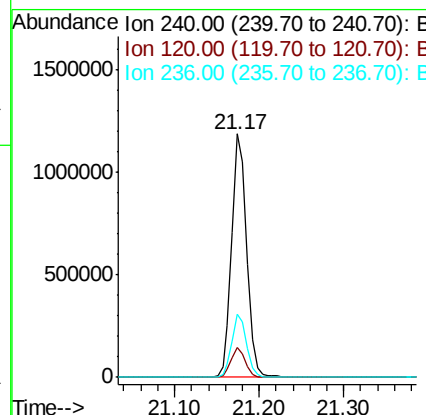
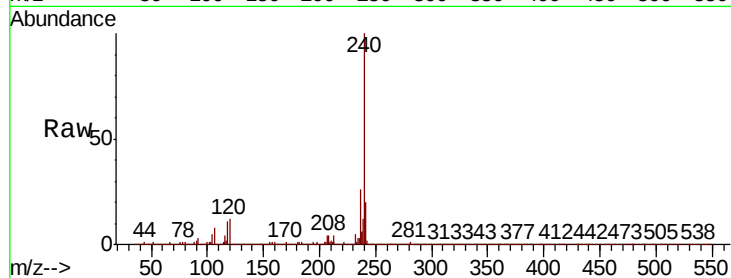




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002961.D
Acq: 12 Aug 2020 21:53

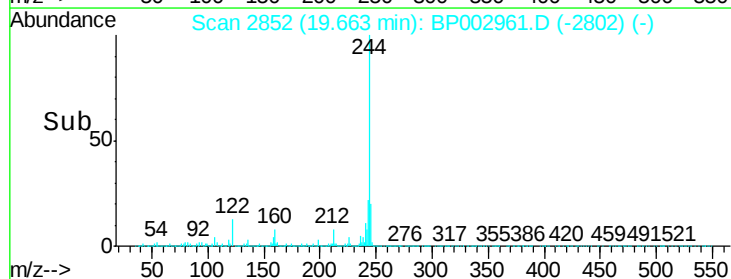
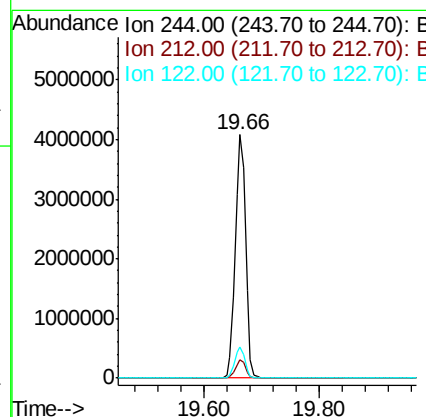
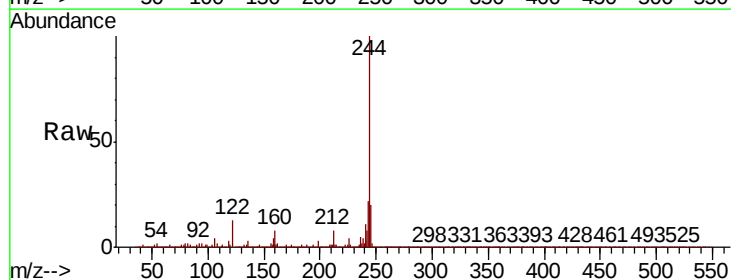
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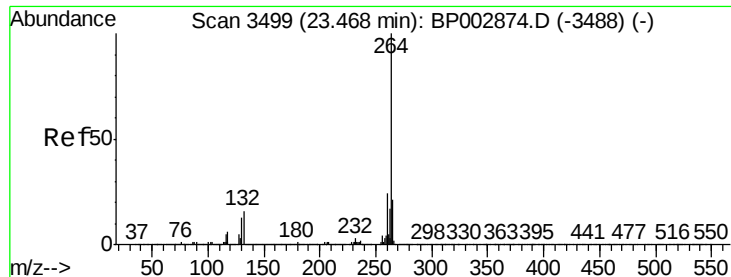
Tot Ion:240 Resp: 1449816
Ion Ratio Lower Upper
240 100
120 12.4 10.6 16.0
236 26.0 20.7 31.1



#79
Terphenyl-d14
Concen: 70.245 ng
RT: 19.66 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BP002961.D
Acq: 12 Aug 2020 21:53

Tgt Ion:244 Resp: 5087149
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 13.0 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: BP002961.D
Acq: 12 Aug 2020 21:53

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-5

Tot Ion:264 Resp: 1824055

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	22.0	17.6	26.4

