

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
 Data File : BP002973.D
 Acq On : 13 Aug 2020 19:12
 Operator : CG/JU
 Sample : L3648-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-7

Quant Time: Aug 14 02:45:42 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	352056	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1473623	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	905710	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1939298	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1949255	20.00	ng	0.00
86) Perylene-d12	23.42	264	2009719	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1012173	44.00	ng	0.00
7) Phenol-d6	6.86	99	740131	23.18	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1720578	63.24	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	1205833	107.12	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4922158	74.25	ng	-0.01
79) Terphenyl-d14	19.66	244	6670609	68.51	ng	-0.01

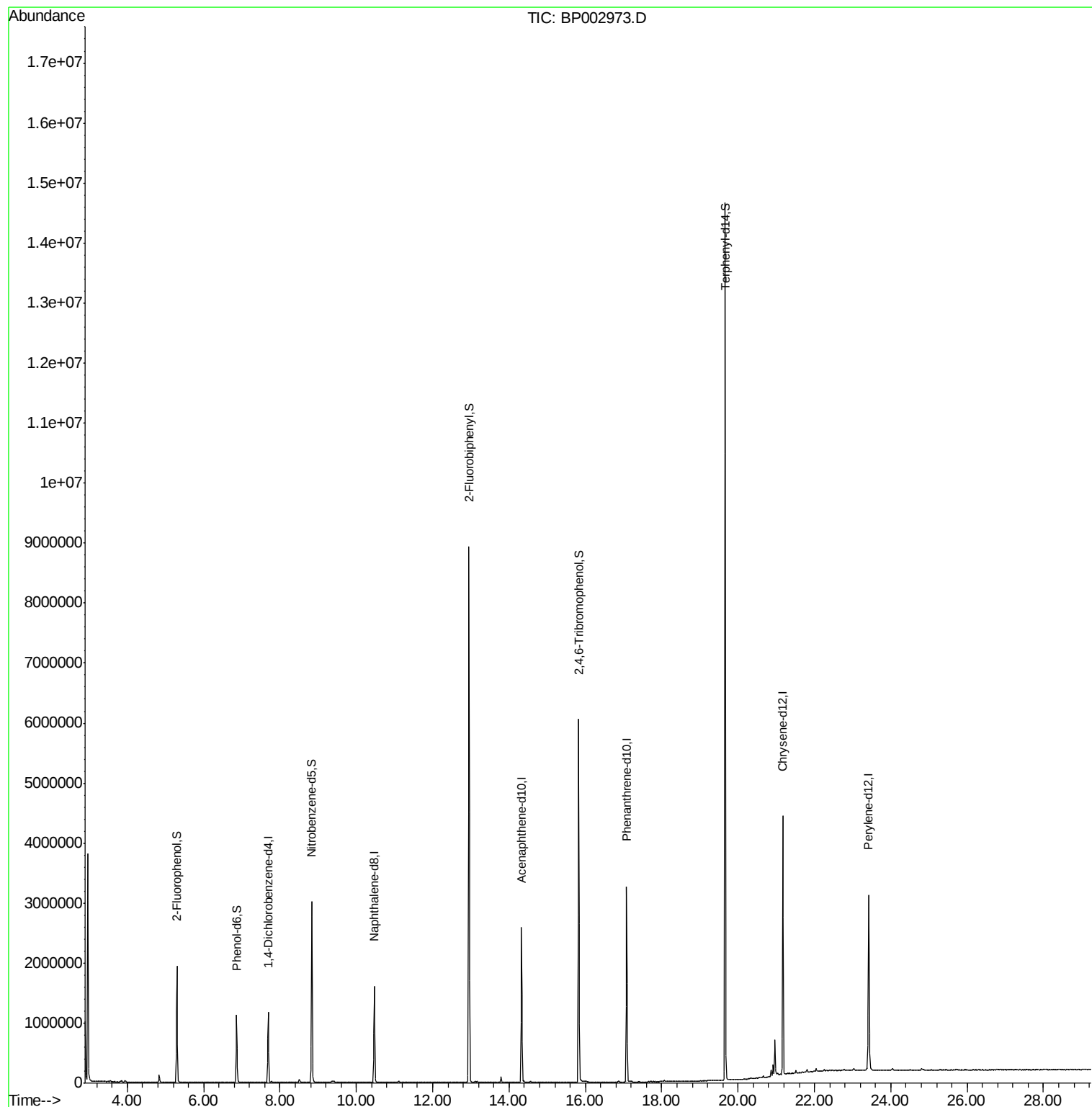
Target Compounds Qvalue

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

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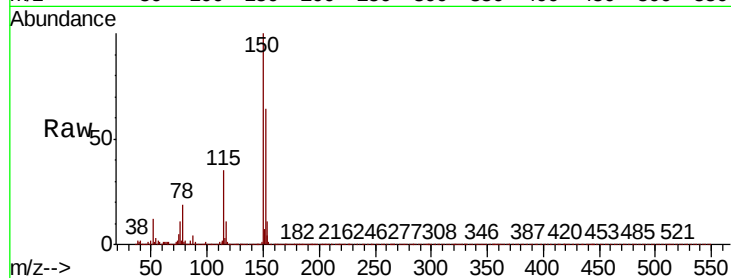


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002973.D
Acq: 13 Aug 2020 19:12

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-7

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.4
115	54.4	42.1	63.1

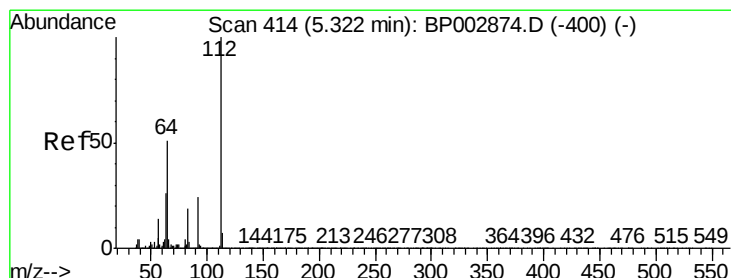
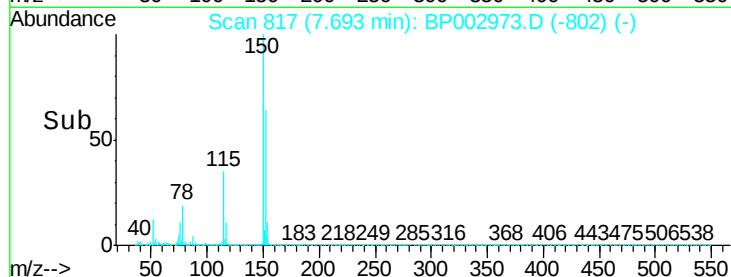
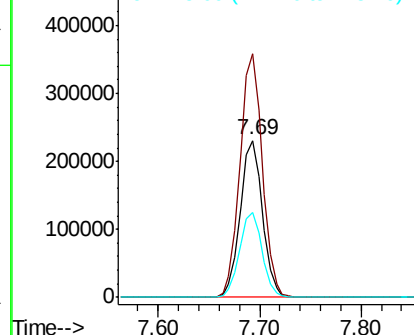


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

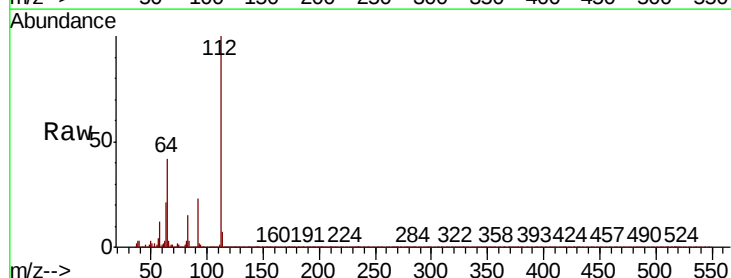
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 44.002 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002973.D
Acq: 13 Aug 2020 19:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.4	33.8	50.8
63	20.8	17.2	25.8

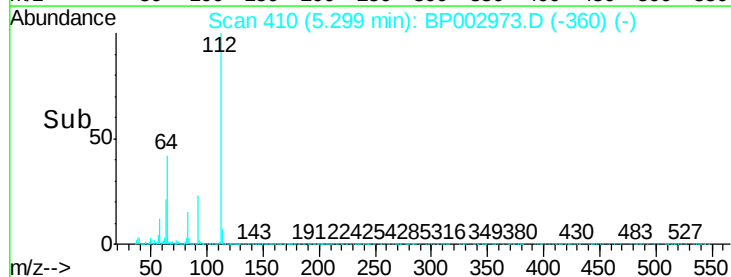
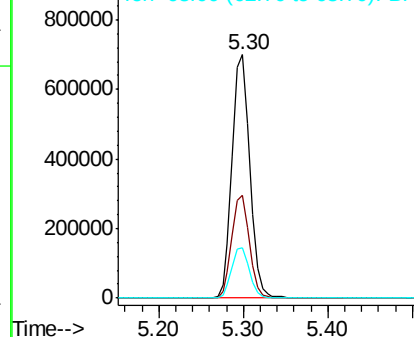


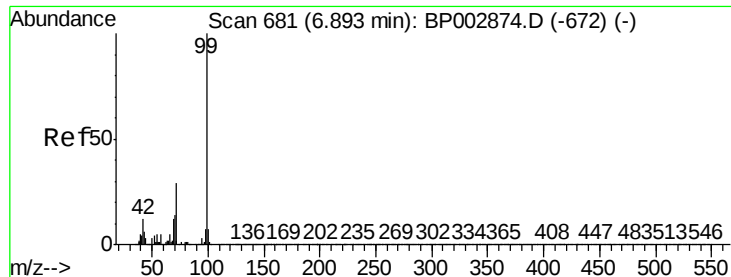
Abundance

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: 23.175 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BP002973.D

Acq: 13 Aug 2020 19:12

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-7

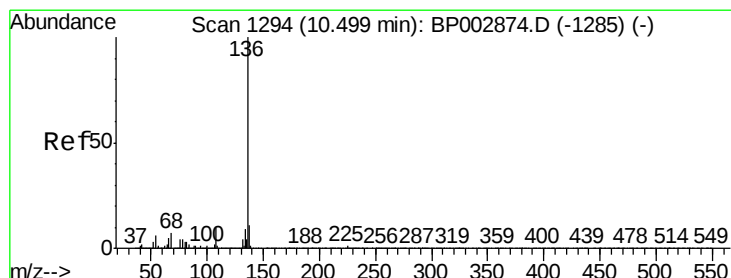
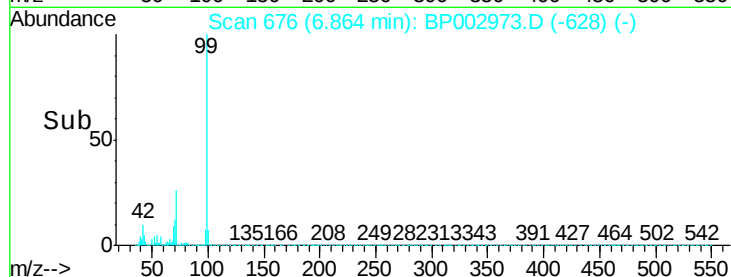
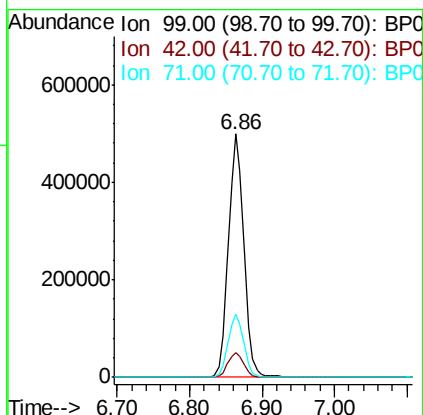
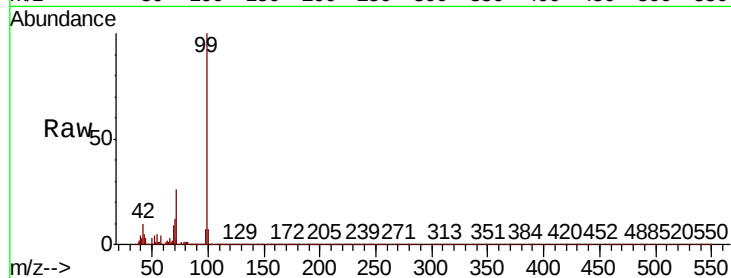
Tot Ion: 99 Resp: 740131

Ion Ratio Lower Upper

99 100

42 10.3 8.1 12.1

71 26.0 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: BP002973.D

Acq: 13 Aug 2020 19:12

Tgt Ion: 136 Resp: 1473623

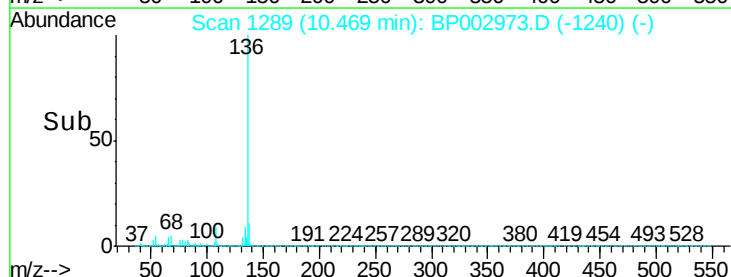
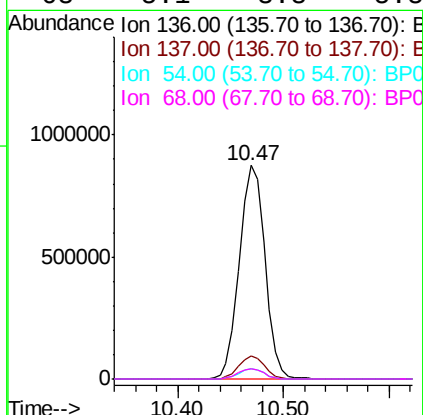
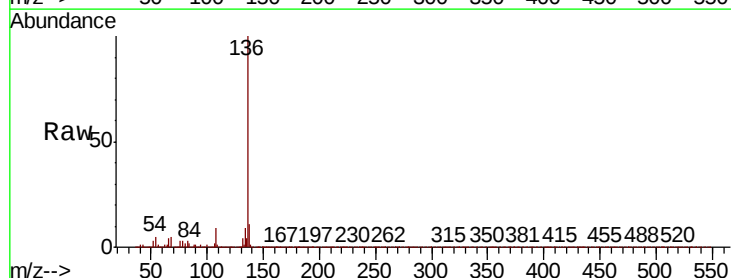
Ion Ratio Lower Upper

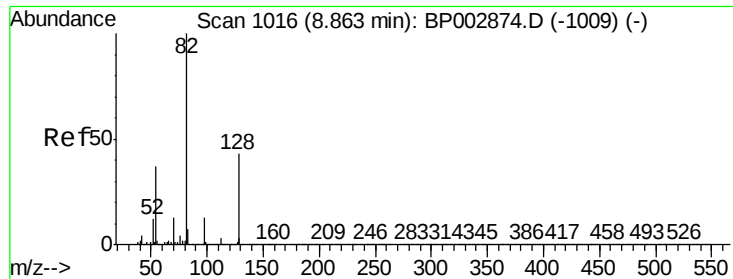
136 100

137 10.9 9.0 13.4

54 4.9 3.9 5.9

68 5.1 3.8 5.8

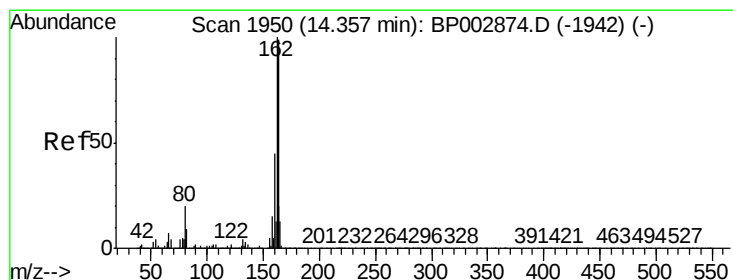
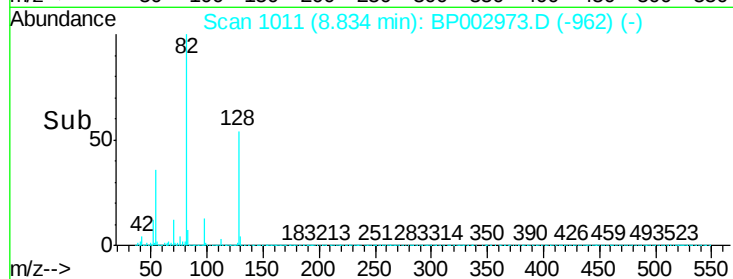
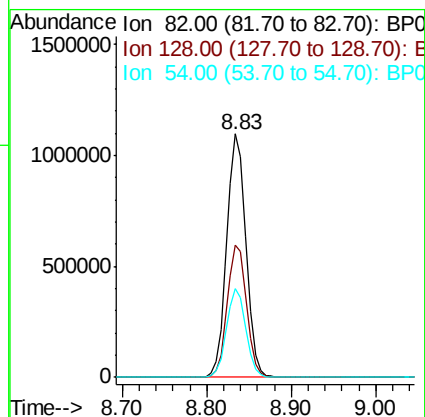
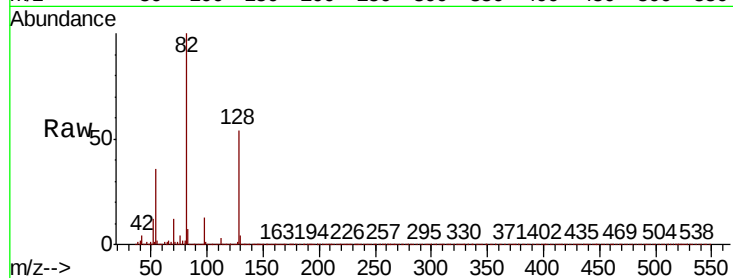




#23
Nitrobenzene-d5
Concen: 63.239 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BP002973.D
Acq: 13 Aug 2020 19:12

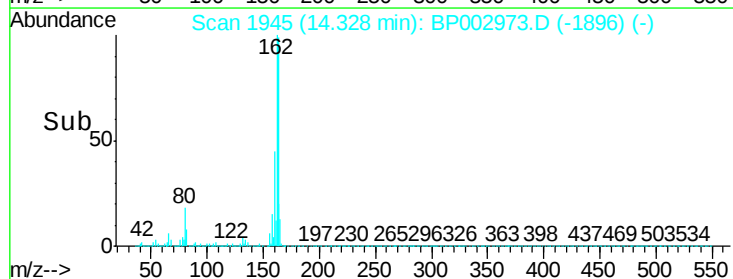
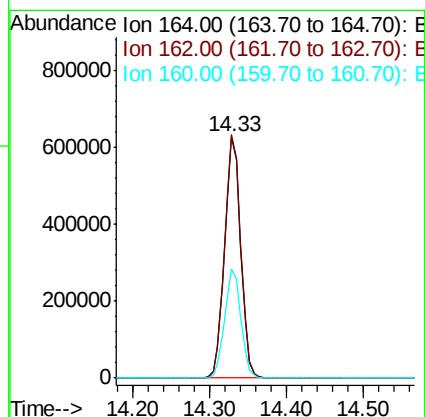
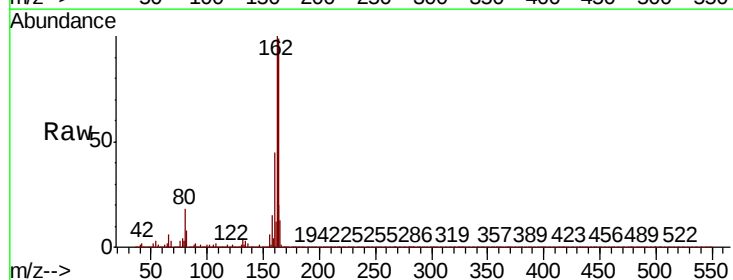
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-7

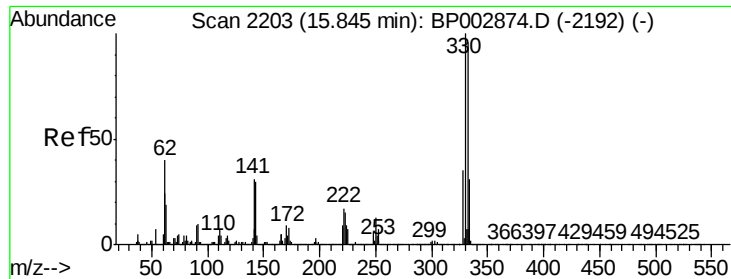
Tot Ion: 82 Resp: 1720578
Ion Ratio Lower Upper
82 100
128 54.3 44.6 66.8
54 36.3 29.2 43.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BP002973.D
Acq: 13 Aug 2020 19:12

Tgt Ion:164 Resp: 905710
Ion Ratio Lower Upper
164 100
162 100.9 81.0 121.4
160 45.5 36.2 54.4

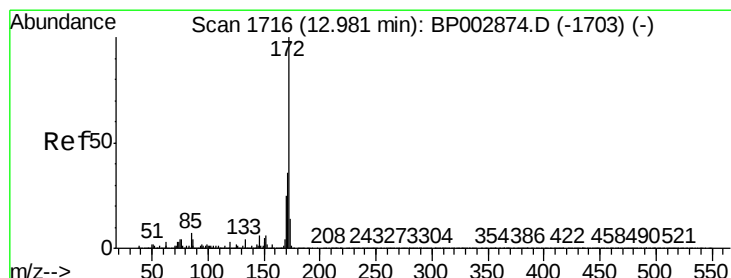
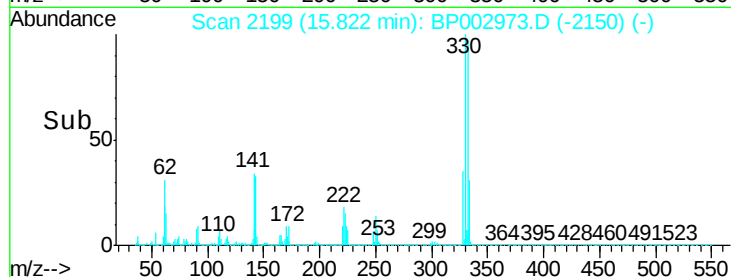
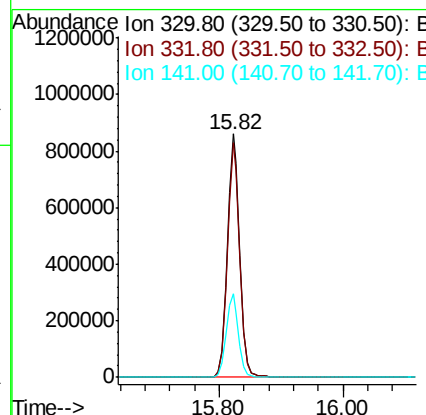
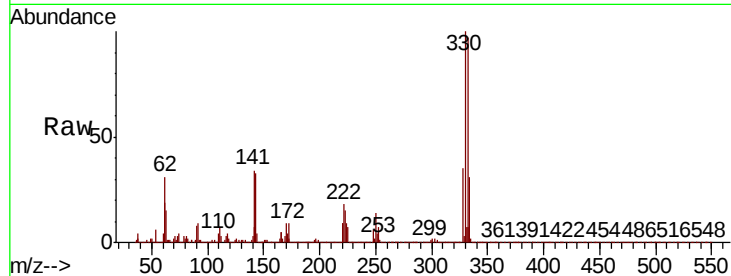




#42
 2,4,6-Tribromophenol
 Concen: 107.119 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP002973.D
 Acq: 13 Aug 2020 19:12

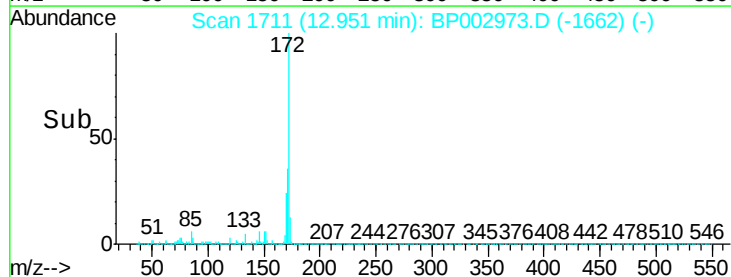
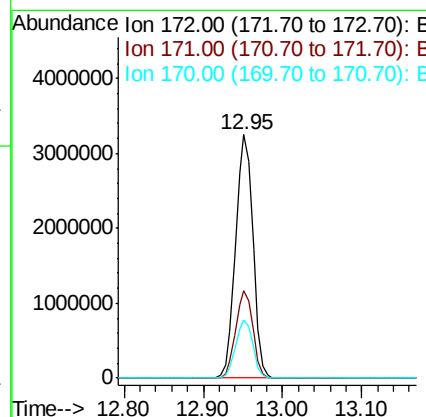
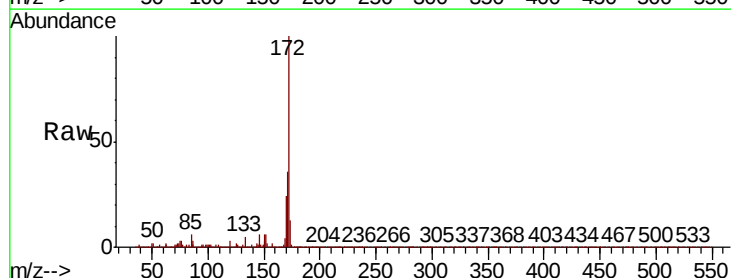
Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-7

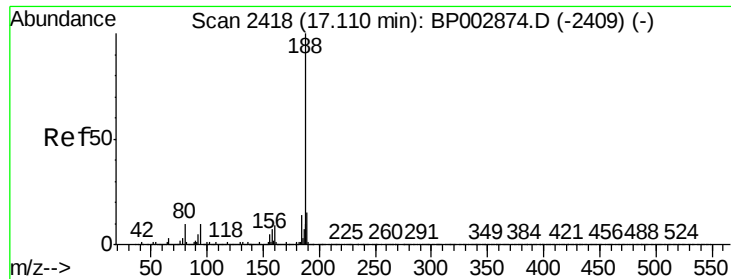
Tot Ion:330 Resp: 1205833
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.4
 141 34.3 28.6 43.0



#45
 2-Fluorobiphenyl
 Concen: 74.253 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BP002973.D
 Acq: 13 Aug 2020 19:12

Tgt Ion:172 Resp: 4922158
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 24.0 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BP002973.D

Acq: 13 Aug 2020 19:12

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-7

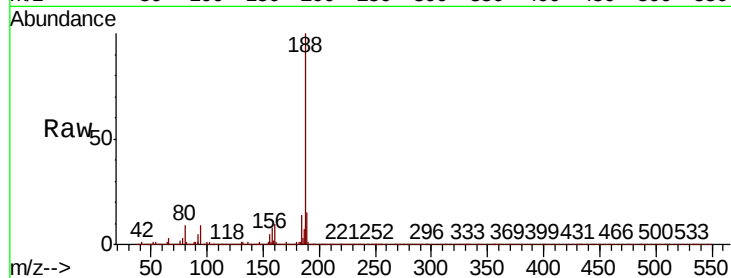
Tot Ion:188 Resp: 1939298

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

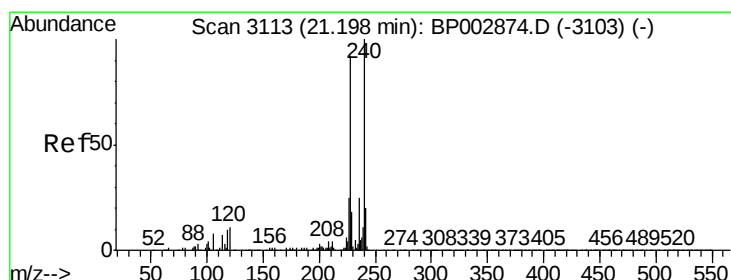
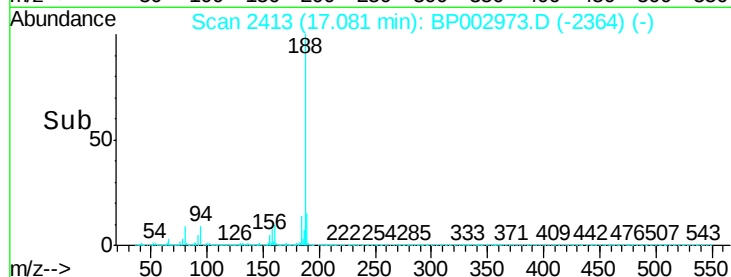
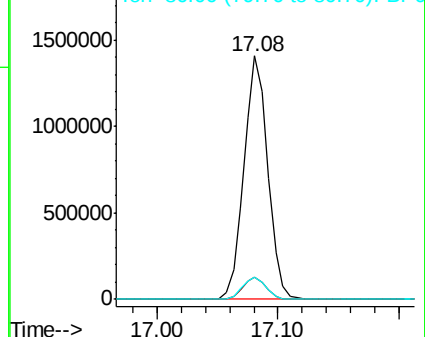
80 9.1 7.0 10.6



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: BP002973.D

Acq: 13 Aug 2020 19:12

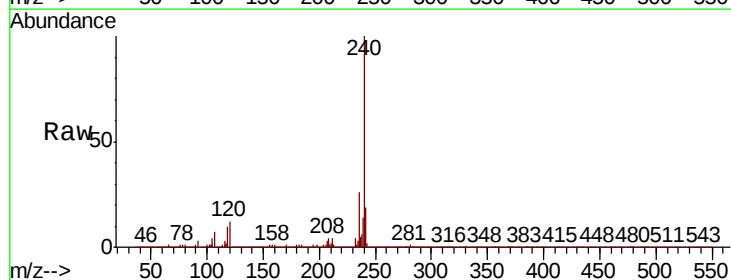
Tgt Ion:240 Resp: 1949255

Ion Ratio Lower Upper

240 100

120 11.8 10.6 16.0

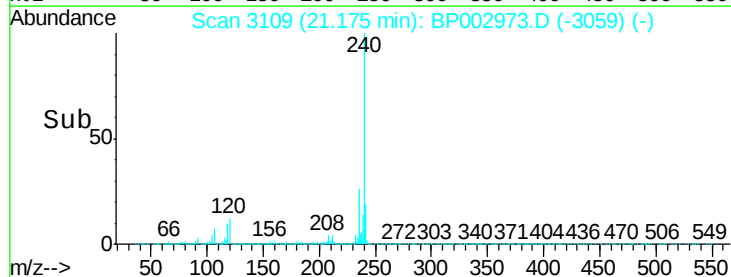
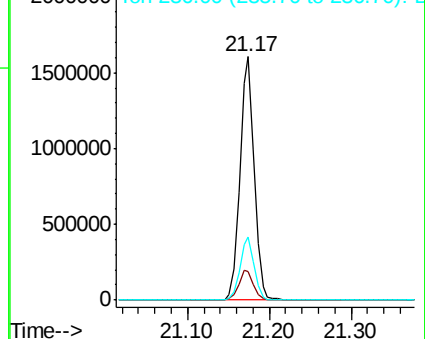
236 25.9 20.7 31.1

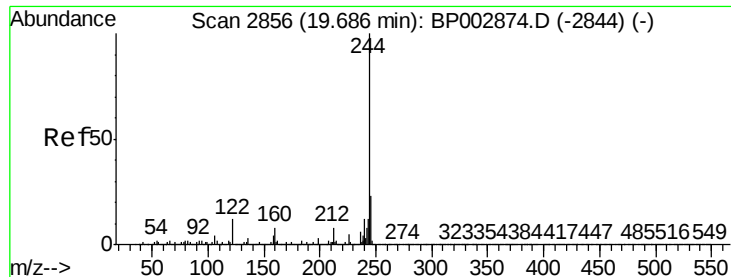


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

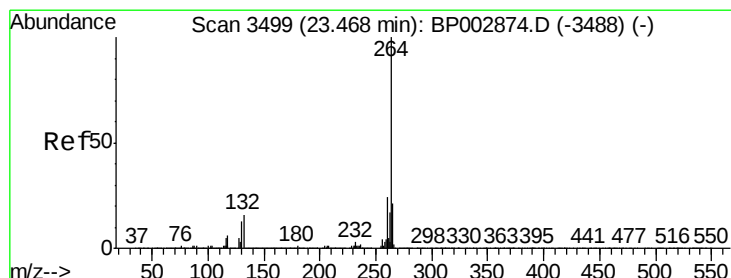
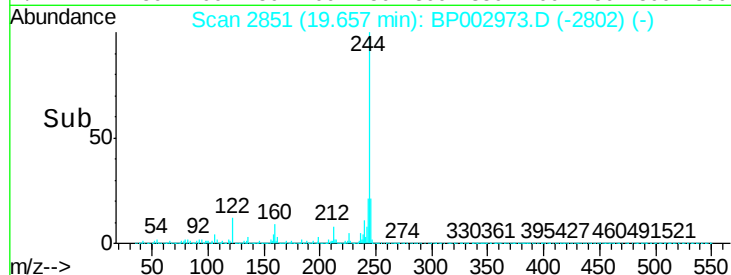
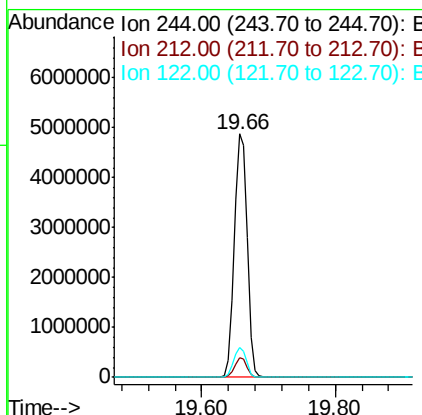
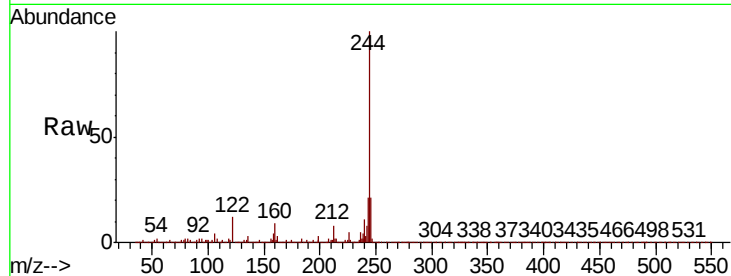




#79
 Terphenyl-d14
 Concen: 68.510 ng
 RT: 19.66 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BP002973.D
 Acq: 13 Aug 2020 19:12

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-7

Tot Ion:244 Resp: 6670609
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 12.3 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.42 min Scan# 3491
 Delta R.T. -0.01 min
 Lab File: BP002973.D
 Acq: 13 Aug 2020 19:12

Tgt Ion:264 Resp: 2009719
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 21.7 17.6 26.4

