

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
 Data File : BP002990.D
 Acq On : 14 Aug 2020 18:11
 Operator : CG/JU
 Sample : L3648-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-7

Quant Time: Aug 14 18:43:02 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	403228	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1437734	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	822991	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1705547	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1831424	20.00	ng	0.00
86) Perylene-d12	23.42	264	2038319	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1048256	39.79	ng	0.00
7) Phenol-d6	6.86	99	742394	20.30	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1709063	64.38	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	1193563	116.69	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4498462	74.68	ng	-0.01
79) Terphenyl-d14	19.66	244	5949450	65.03	ng	-0.01

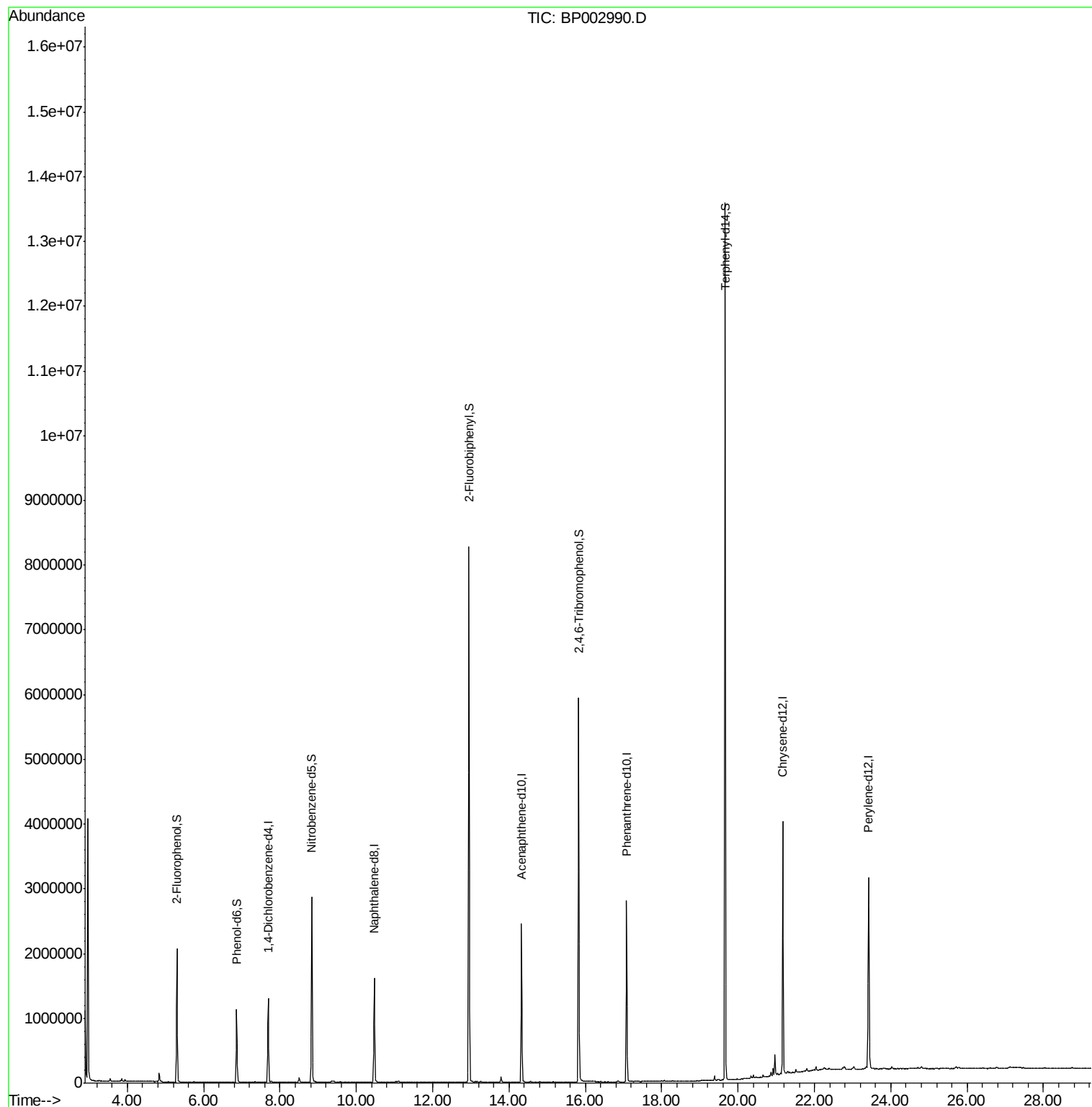
Target Compounds Qvalue

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

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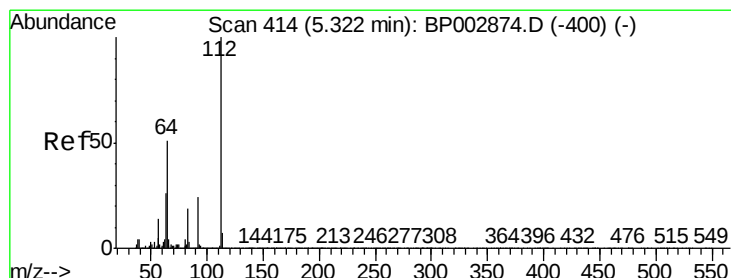
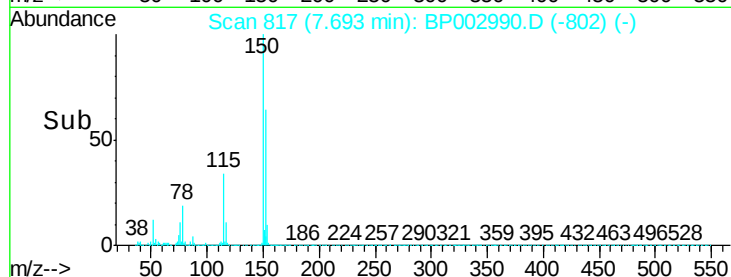
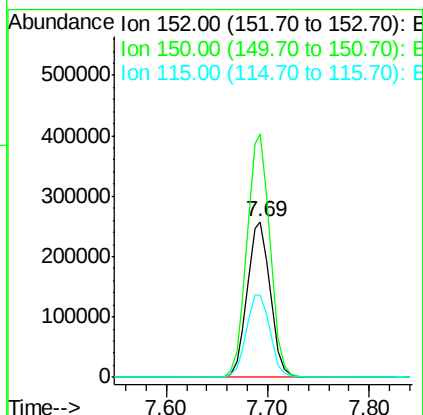
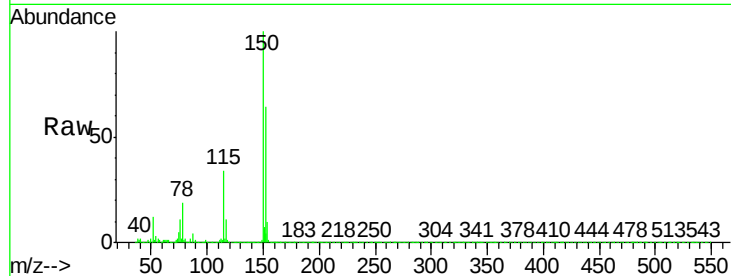


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002990.D
Acq: 14 Aug 2020 18:11

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-7

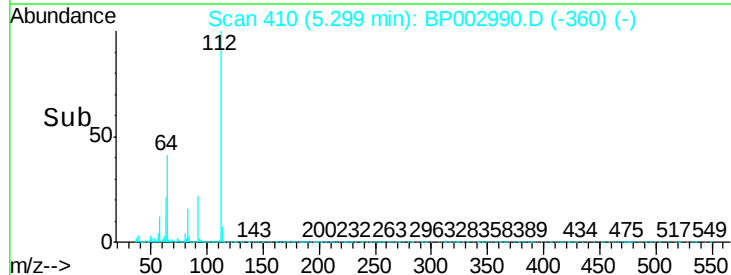
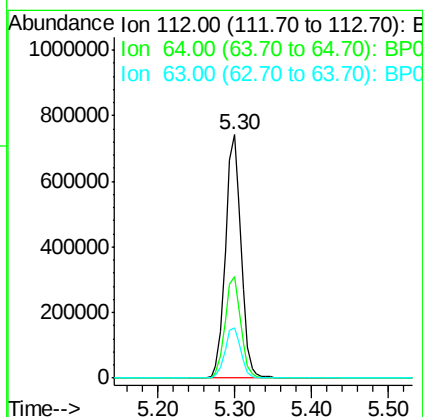
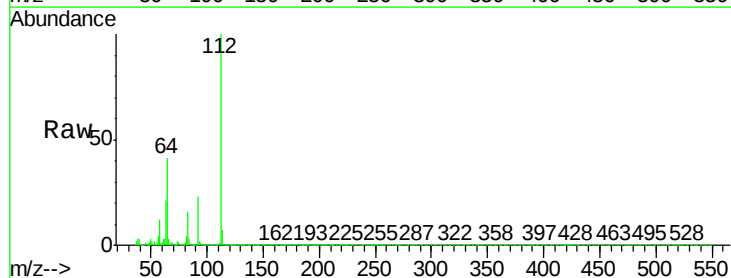
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.2	186.4
115	52.9	42.1	63.1

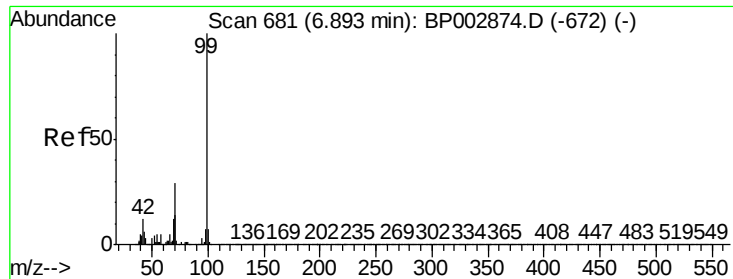


#5

2-Fluorophenol
Concen: 39.788 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002990.D
Acq: 14 Aug 2020 18:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.5	33.8	50.8
63	20.7	17.2	25.8





#7

Phenol-d6

Concen: 20.296 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BP002990.D

Acq: 14 Aug 2020 18:11

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-7

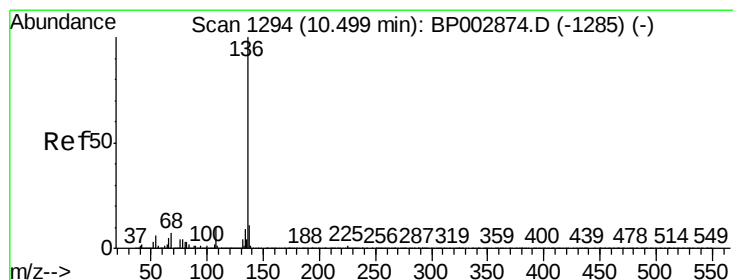
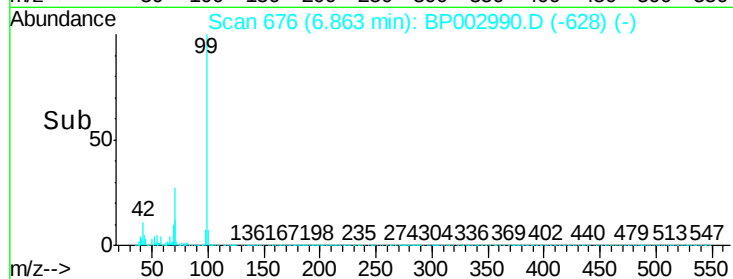
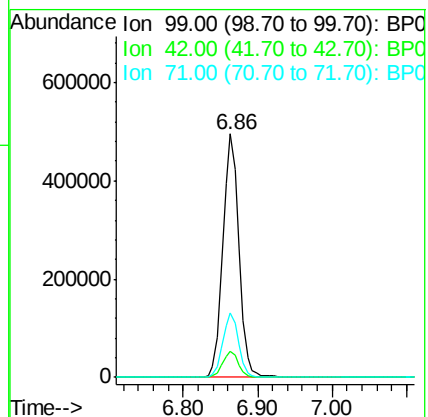
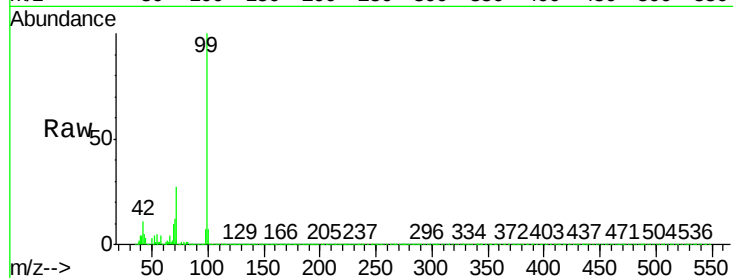
Tot Ion: 99 Resp: 742394

Ion Ratio Lower Upper

99 100

42 10.9 8.1 12.1

71 26.6 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: BP002990.D

Acq: 14 Aug 2020 18:11

Tgt Ion: 136 Resp: 1437734

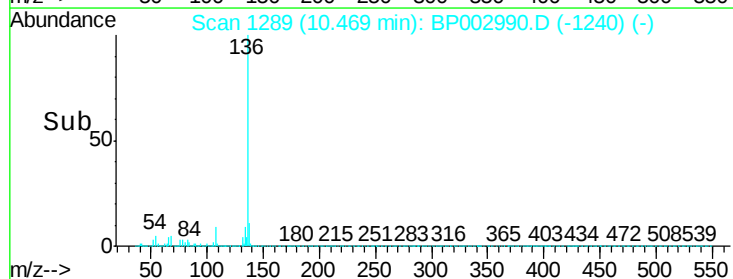
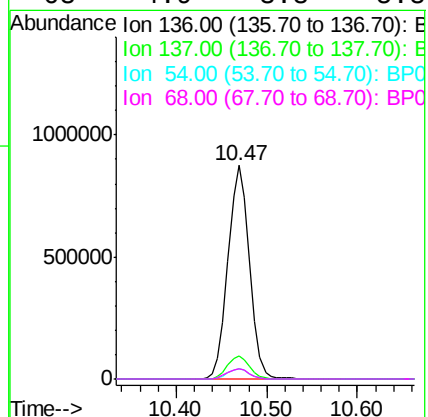
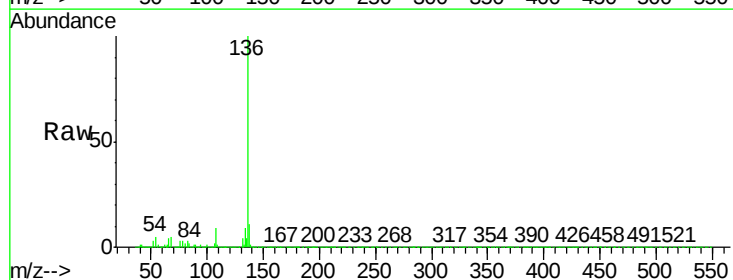
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 4.9 3.9 5.9

68 4.9 3.8 5.8

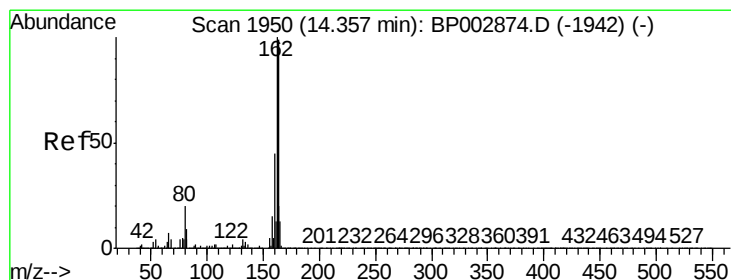
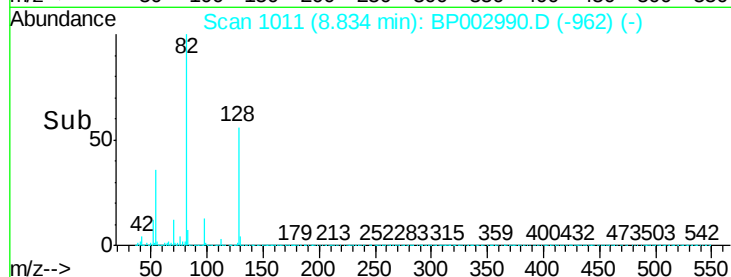
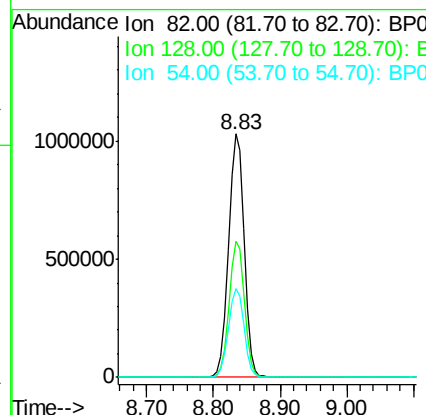
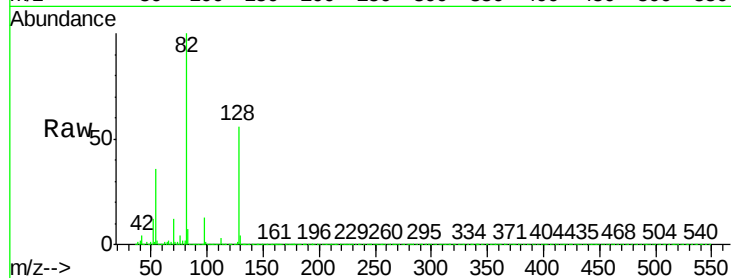




#23
Nitrobenzene-d5
Concen: 64.384 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BP002990.D
Acq: 14 Aug 2020 18:11

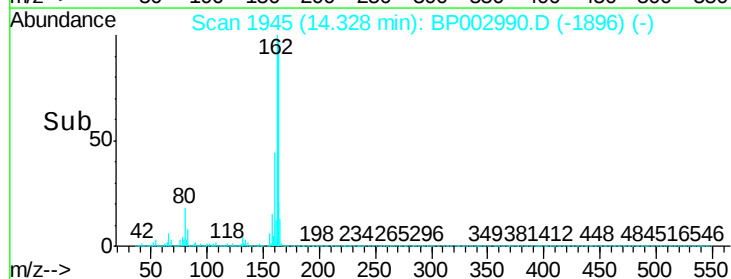
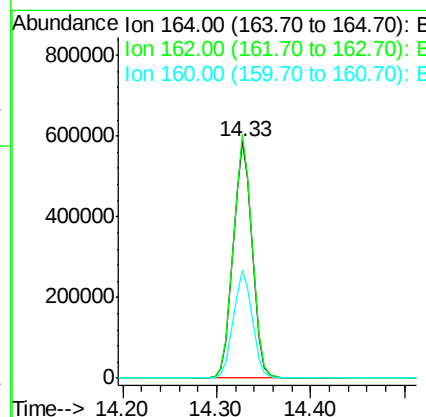
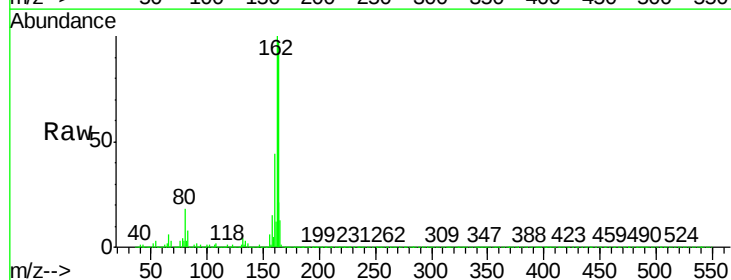
Instrument :
BNA_P
ClientSampleId :
BS-STOCK-7

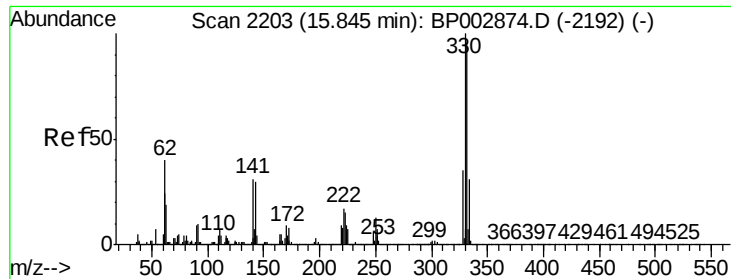
Tot Ion: 82 Resp: 1709063
Ion Ratio Lower Upper
82 100
128 55.8 44.6 66.8
54 36.4 29.2 43.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BP002990.D
Acq: 14 Aug 2020 18:11

Tgt Ion:164 Resp: 822991
Ion Ratio Lower Upper
164 100
162 102.9 81.0 121.4
160 45.5 36.2 54.4

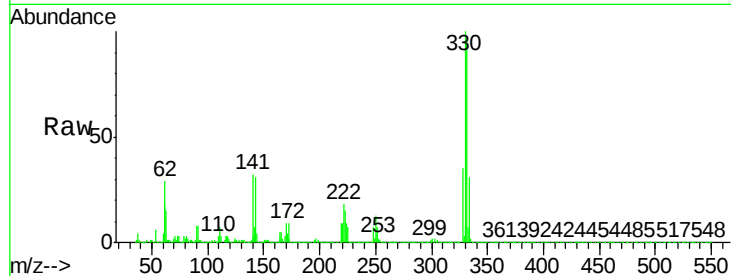




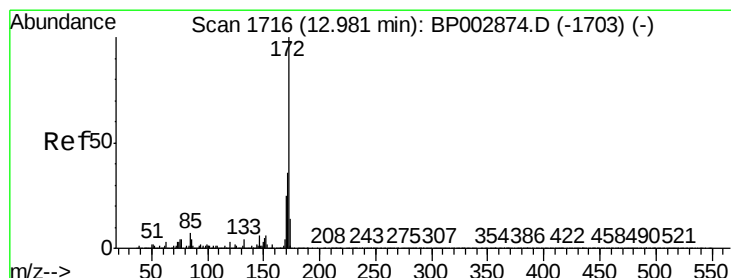
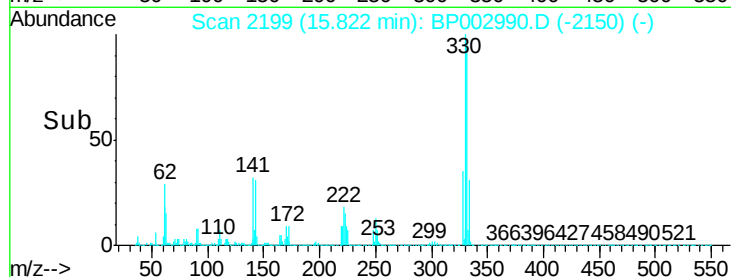
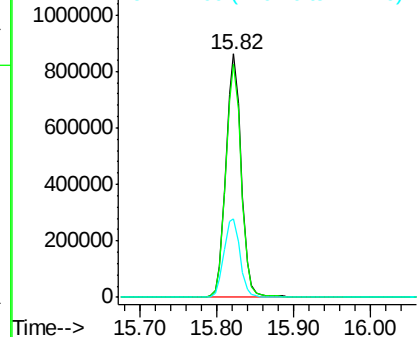
#42
 2,4,6-Tribromophenol
 Concen: 116.686 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP002990.D
 Acq: 14 Aug 2020 18:11

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-7

Tot Ion:330 Resp: 1193563
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.4
 141 33.8 28.6 43.0

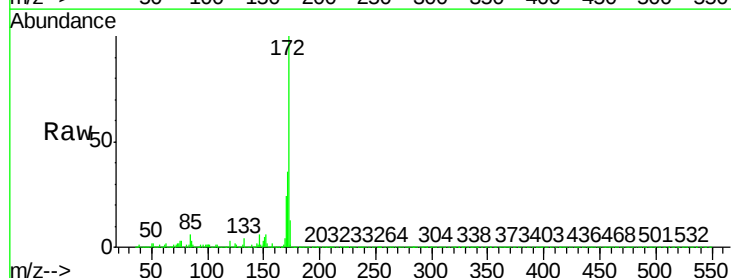


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

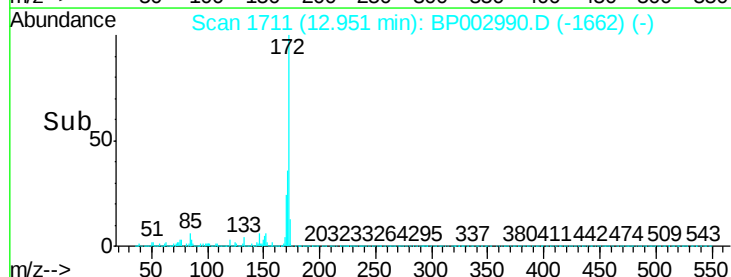
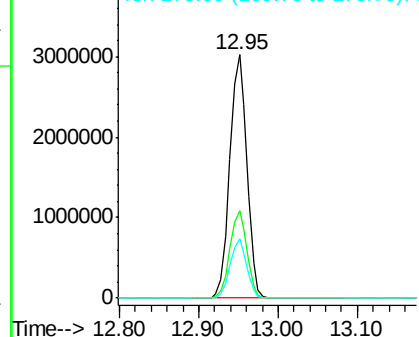


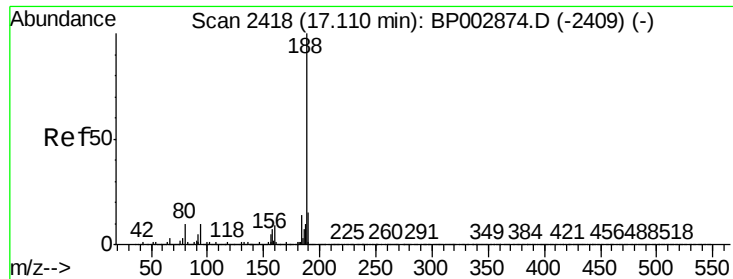
#45
 2-Fluorobiphenyl
 Concen: 74.682 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BP002990.D
 Acq: 14 Aug 2020 18:11

Tgt Ion:172 Resp: 4498462
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.1 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BP002990.D

Acq: 14 Aug 2020 18:11

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-7

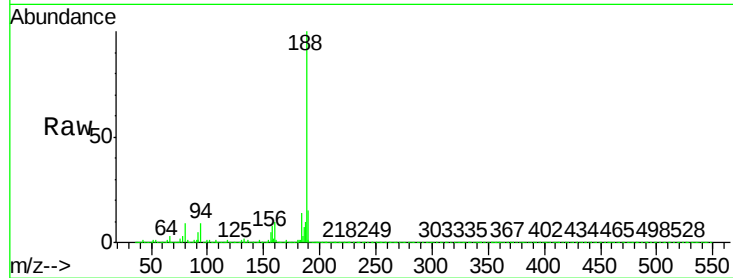
Tot Ion:188 Resp: 1705547

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.6

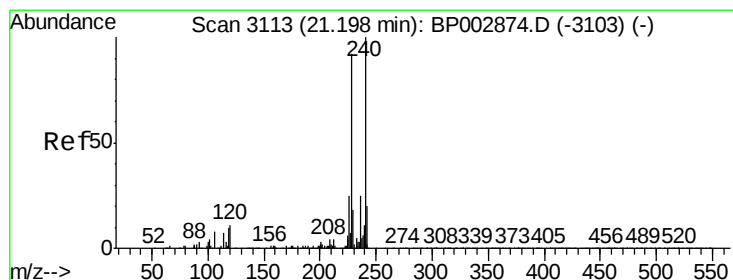
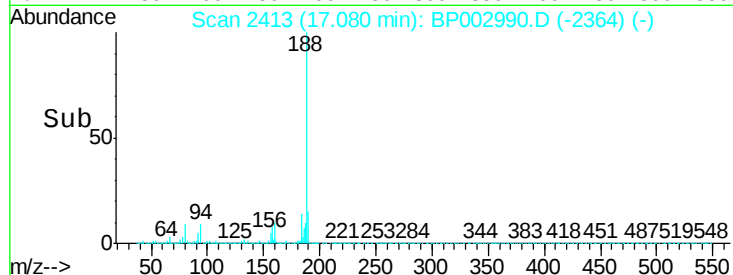
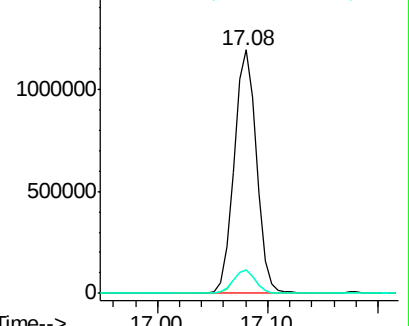
80 9.4 7.0 10.6



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: BP002990.D

Acq: 14 Aug 2020 18:11

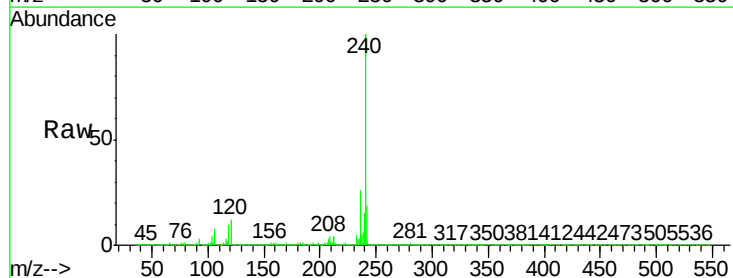
Tgt Ion:240 Resp: 1831424

Ion Ratio Lower Upper

240 100

120 11.5 10.6 16.0

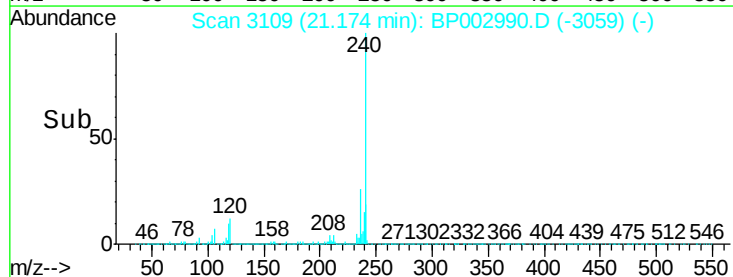
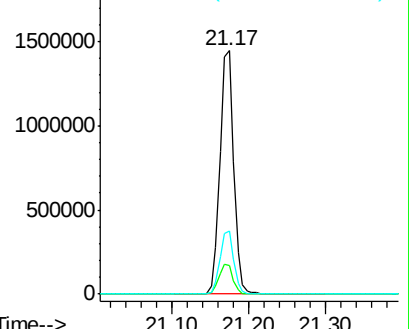
236 25.9 20.7 31.1

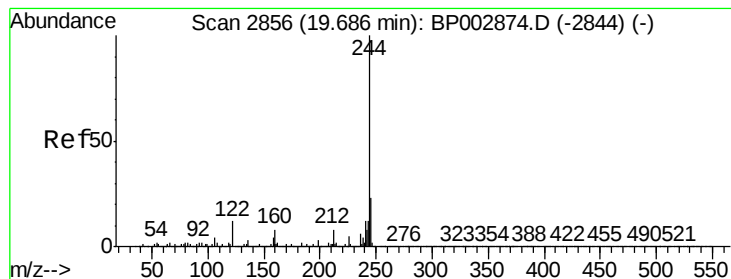


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 65.034 ng

RT: 19.66 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BP002990.D

Acq: 14 Aug 2020 18:11

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-7

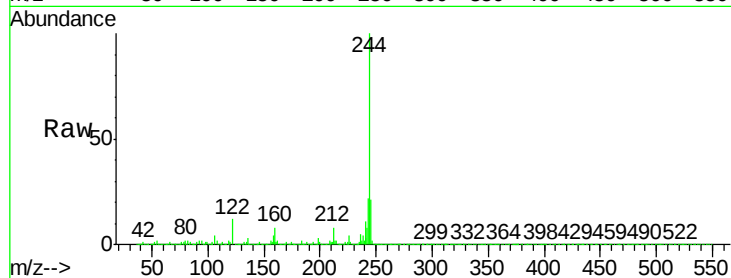
Tot Ion:244 Resp: 5949450

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

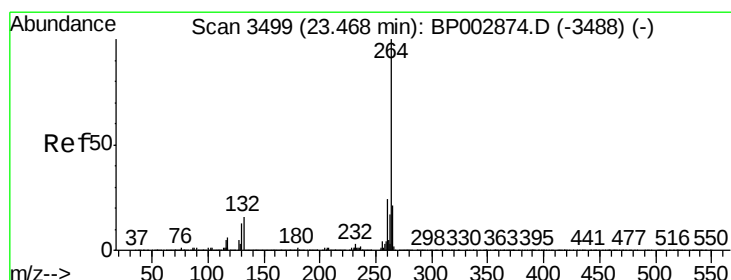
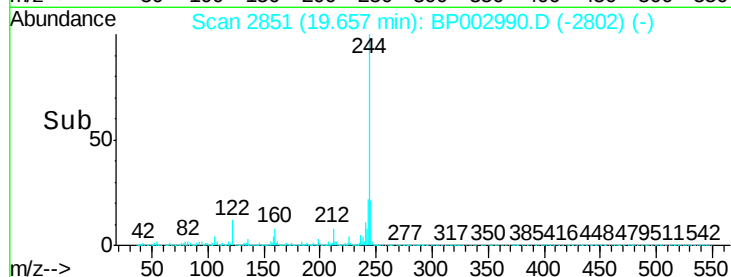
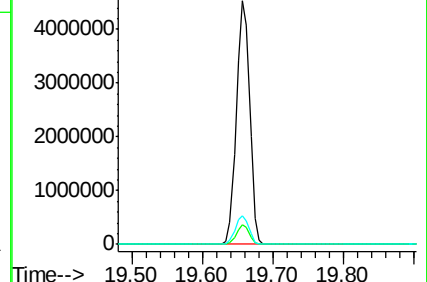
122 12.0 9.9 14.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BP002990.D

Acq: 14 Aug 2020 18:11

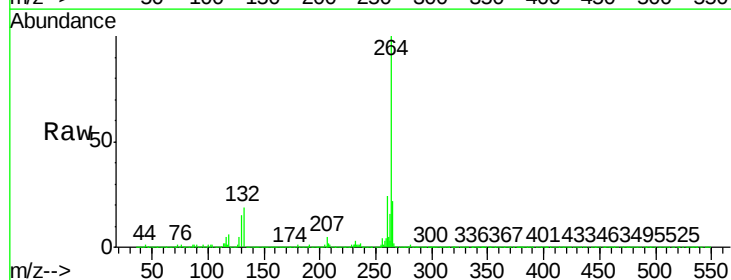
Tgt Ion:264 Resp: 2038319

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.7 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

