

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
 Data File : BP002968.D
 Acq On : 13 Aug 2020 16:21
 Operator : CG/JU
 Sample : L3648-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-2

Quant Time: Aug 13 17:23:56 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

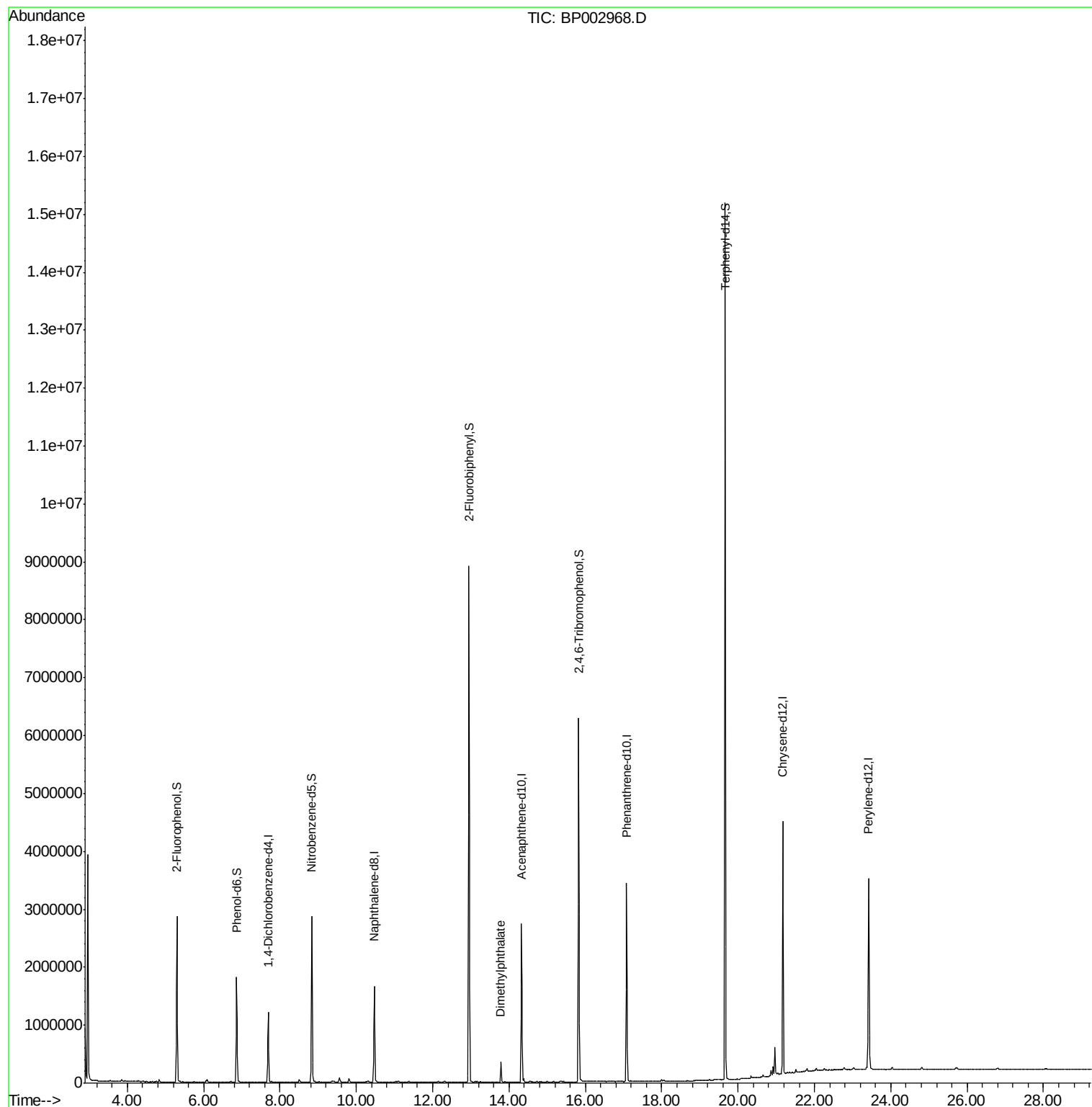
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	365032	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1549351	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	970288	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	2094607	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	2069523	20.00	ng	0.00
86) Perylene-d12	23.42	264	2174970	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1469664	61.62	ng	0.00
7) Phenol-d6	6.86	99	1217932	36.78	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1727850	60.40	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	1292223	107.15	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4906487	69.09	ng	-0.01
79) Terphenyl-d14	19.66	244	6703938	64.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	250409	3.300	ng	Qvalue 99

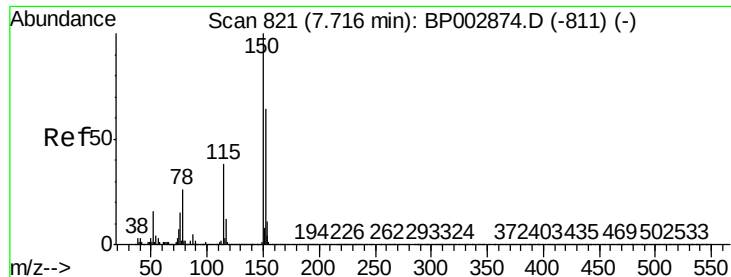
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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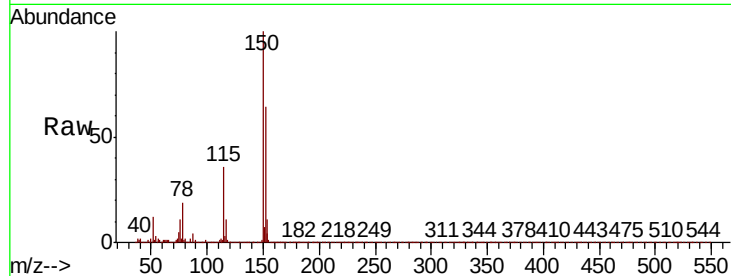


#1

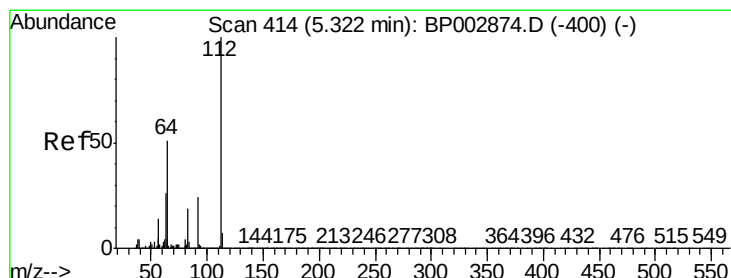
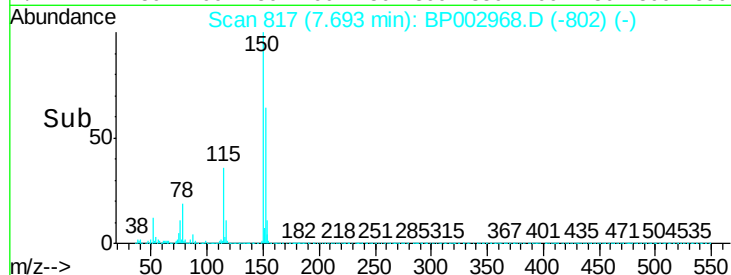
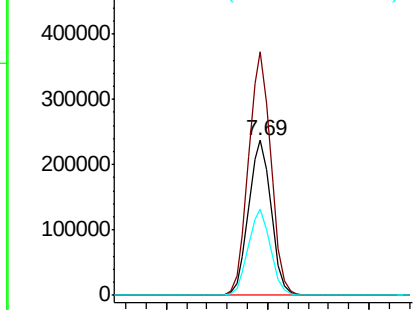
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002968.D
Acq: 13 Aug 2020 16:21

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.2	186.4
115	56.0	42.1	63.1



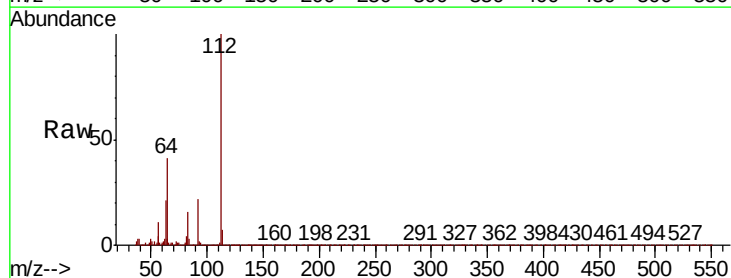
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



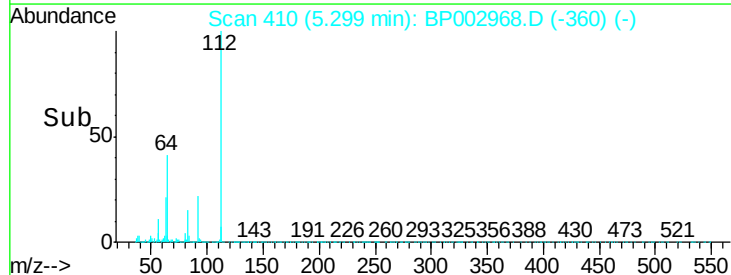
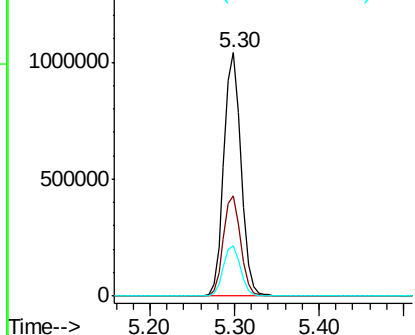
#5

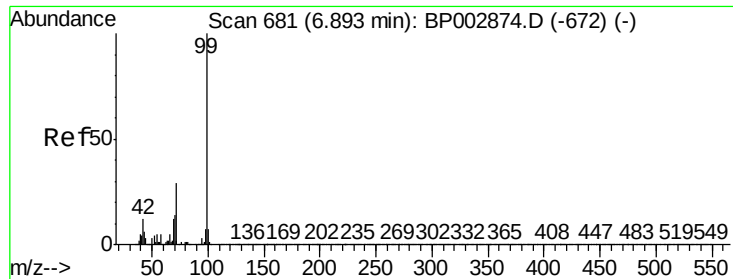
2-Fluorophenol
Concen: 61.620 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002968.D
Acq: 13 Aug 2020 16:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.0	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: 36.781 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BP002968.D

Acq: 13 Aug 2020 16:21

Instrument :

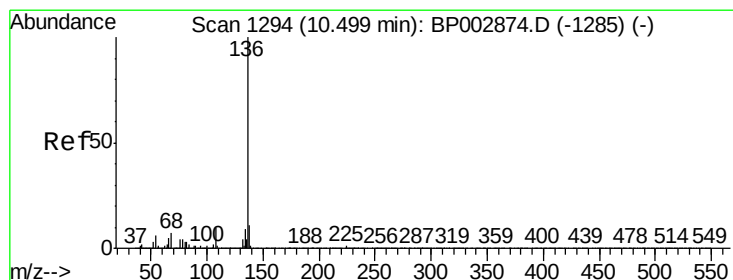
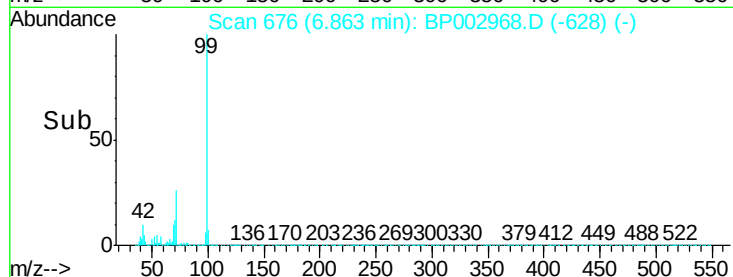
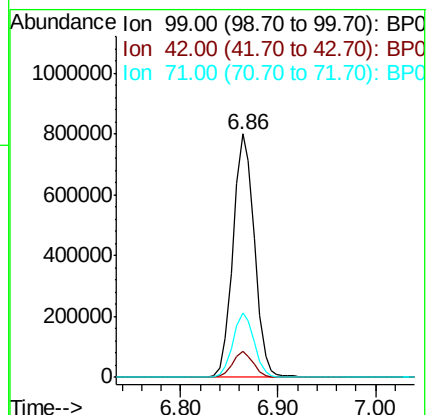
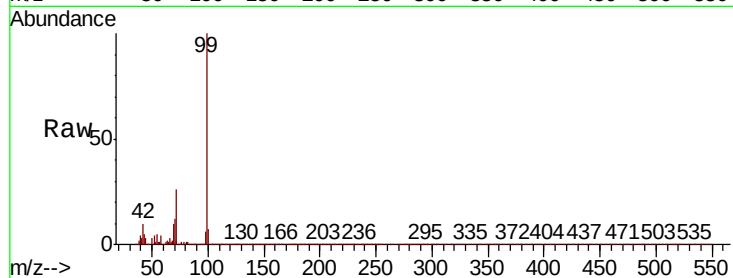
BNA_P

ClientSampleId :

BS-STOCK-2

Tot Ion: 99 Resp: 1217932

Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.1	12.1
71	26.4	21.0	31.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1289

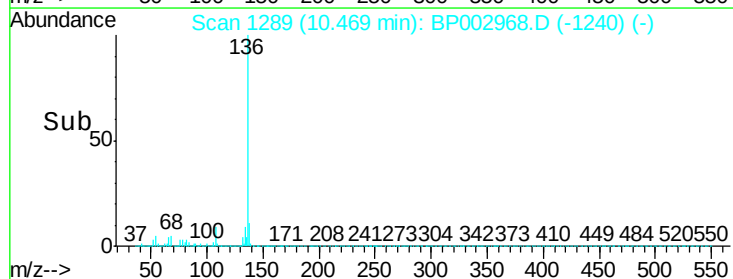
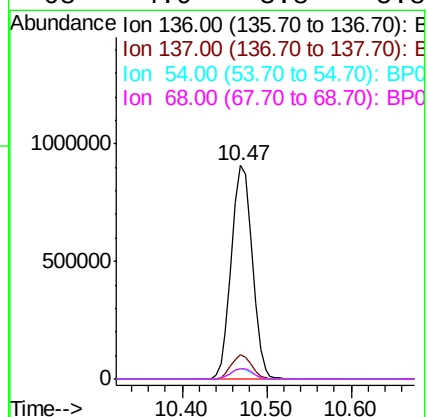
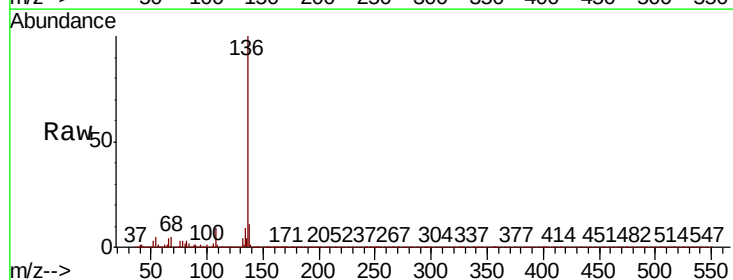
Delta R.T. -0.01 min

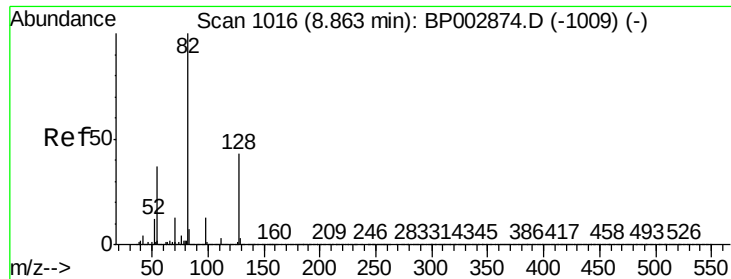
Lab File: BP002968.D

Acq: 13 Aug 2020 16:21

Tgt Ion: 136 Resp: 1549351

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	4.9	3.9	5.9
68	4.9	3.8	5.8

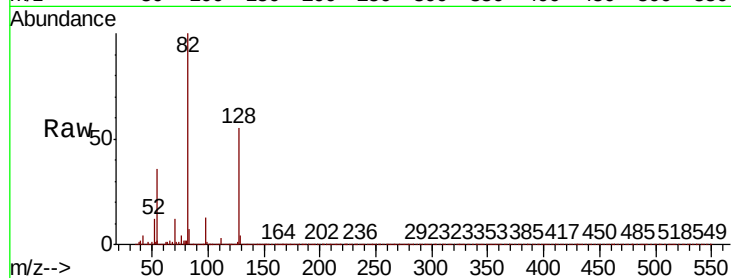




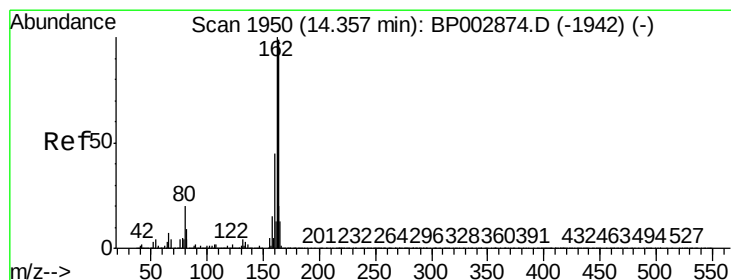
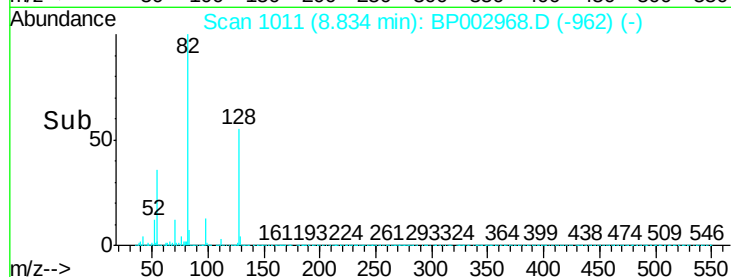
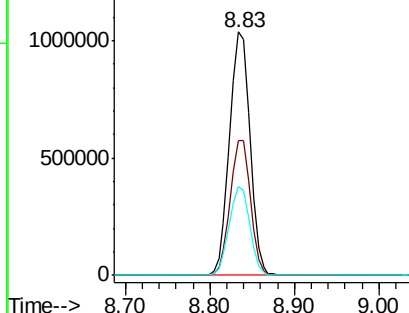
#23
 Nitrobenzene-d5
 Concen: 60.402 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BP002968.D
 Acq: 13 Aug 2020 16:21

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-2

Tot Ion: 82 Resp: 1727850
 Ion Ratio Lower Upper
 82 100
 128 55.3 44.6 66.8
 54 36.2 29.2 43.8

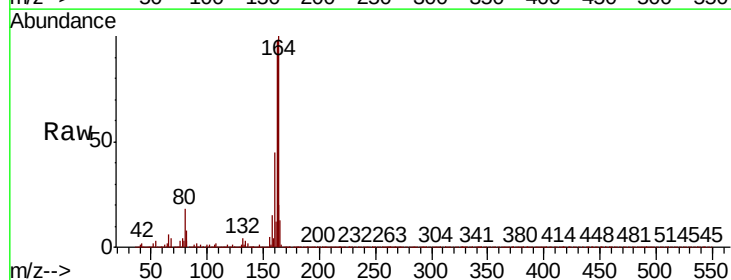


Abundance Ion 82.00 (81.70 to 82.70): BP0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BP0

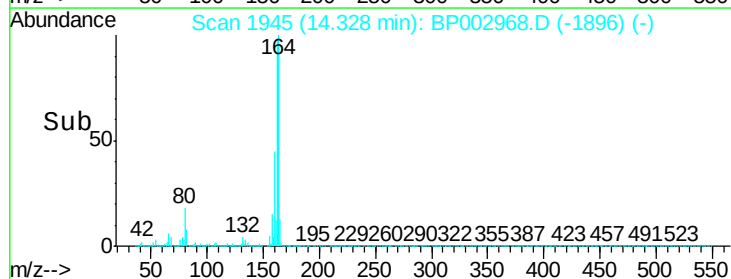
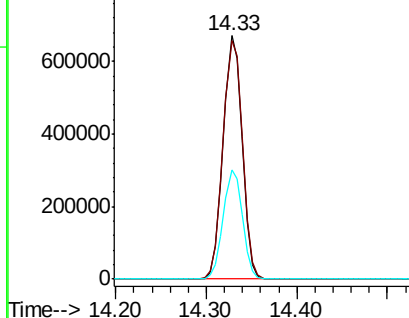


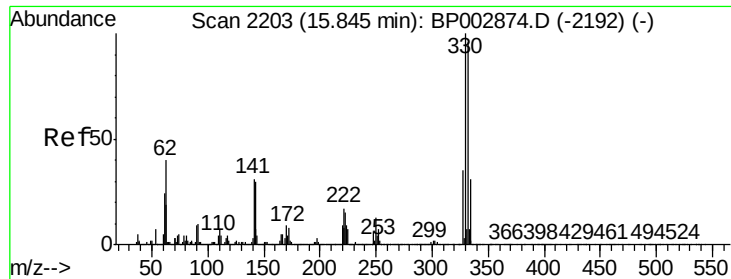
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BP002968.D
 Acq: 13 Aug 2020 16:21

Tgt Ion:164 Resp: 970288
 Ion Ratio Lower Upper
 164 100
 162 97.9 81.0 121.4
 160 44.7 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

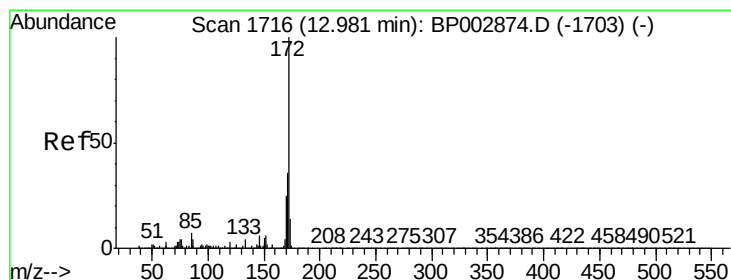
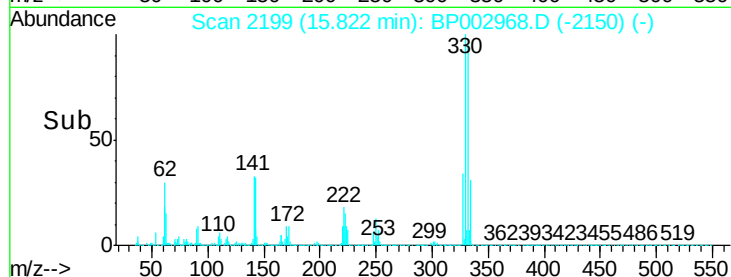
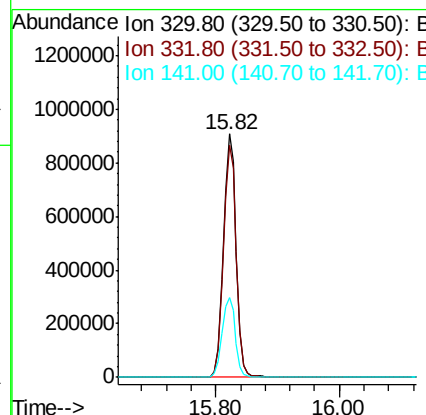
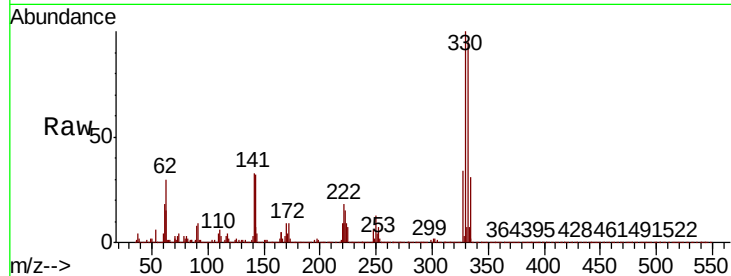




#42
 2,4,6-Tribromophenol
 Concen: 107.153 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP002968.D
 Acq: 13 Aug 2020 16:21

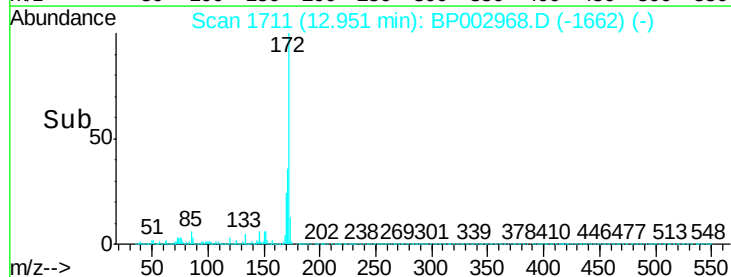
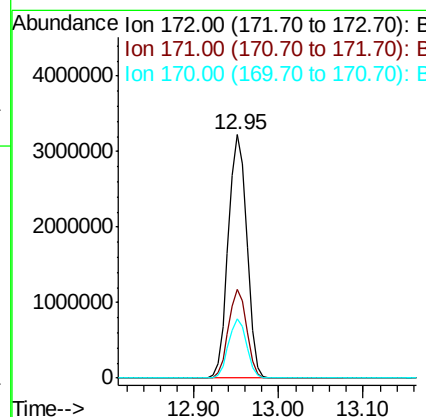
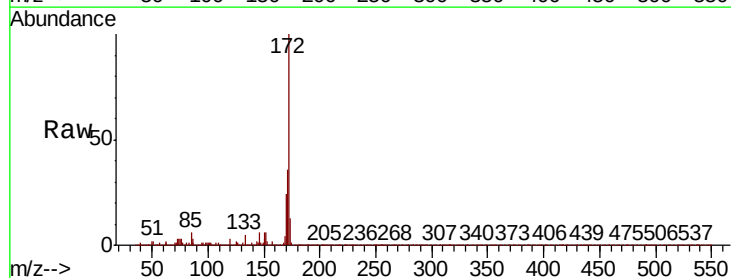
Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-2

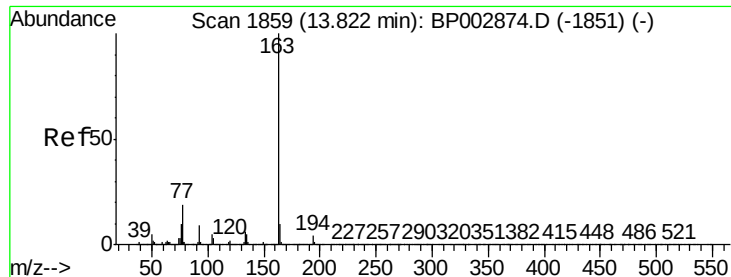
Tot Ion:330 Resp: 1292223
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.4
 141 33.7 28.6 43.0



#45
 2-Fluorobiphenyl
 Concen: 69.090 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BP002968.D
 Acq: 13 Aug 2020 16:21

Tgt Ion:172 Resp: 4906487
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.2 19.6 29.4





#50

Dimethylphthalate

Concen: 3.300 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BP002968.D

Acq: 13 Aug 2020 16:21

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-2

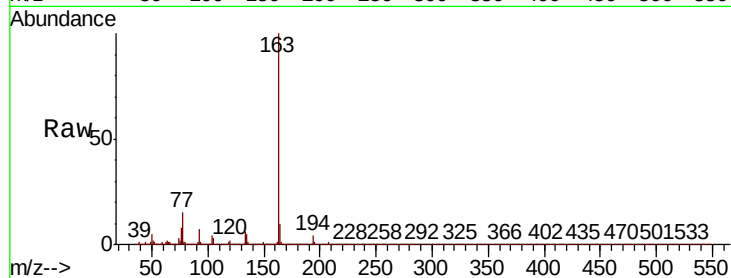
Tot Ion:163 Resp: 250409

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

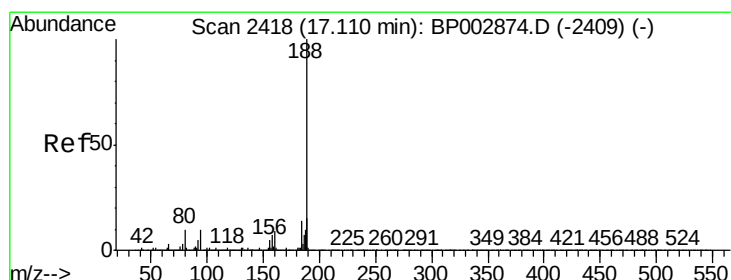
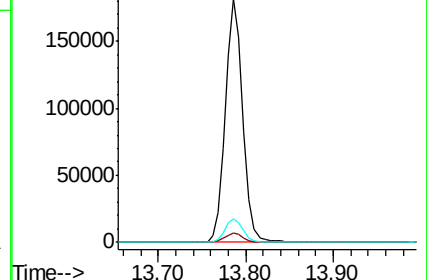
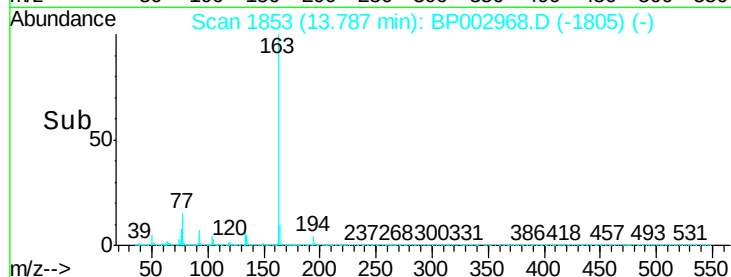
164 9.9 8.2 12.4



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: 17.08 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BP002968.D

Acq: 13 Aug 2020 16:21

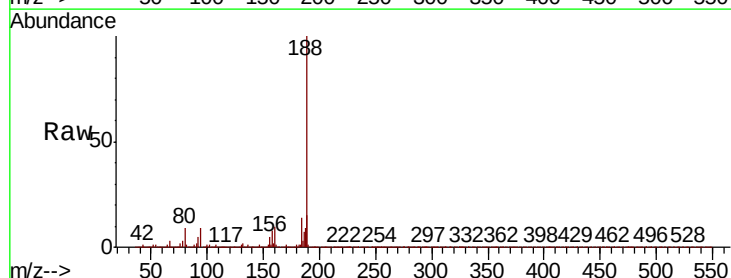
Tgt Ion:188 Resp: 2094607

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

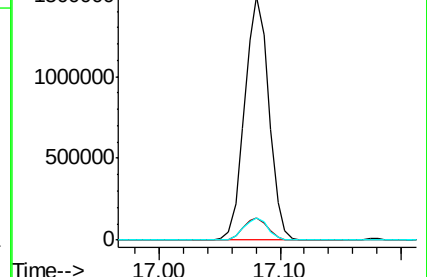
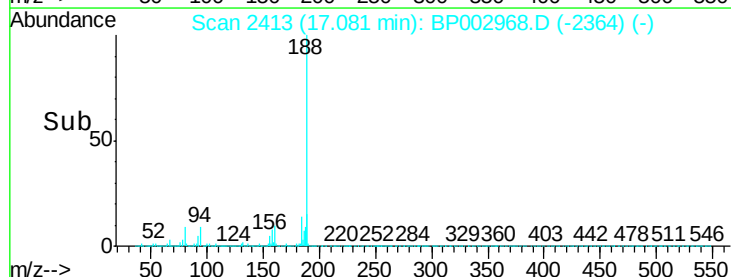
80 9.0 7.0 10.6

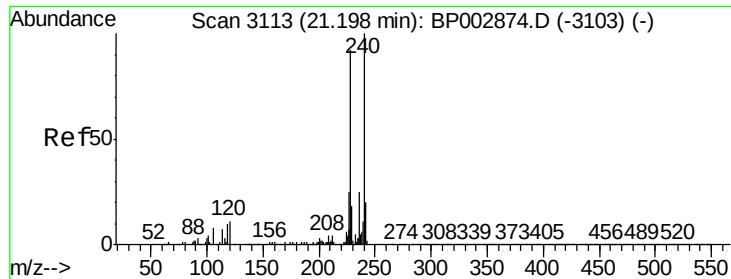


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

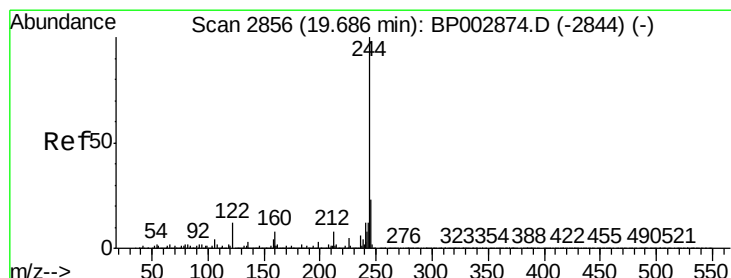
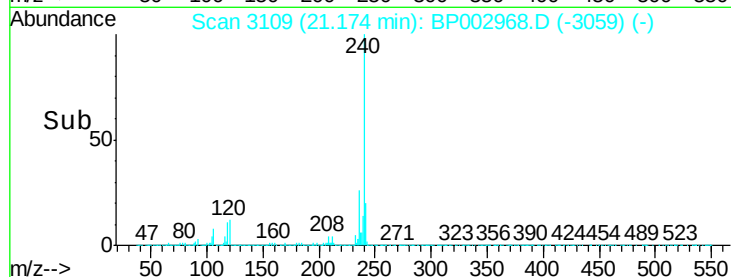
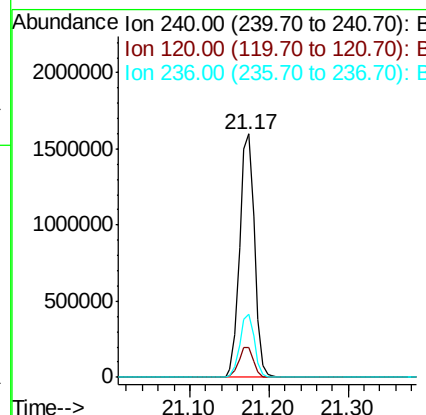
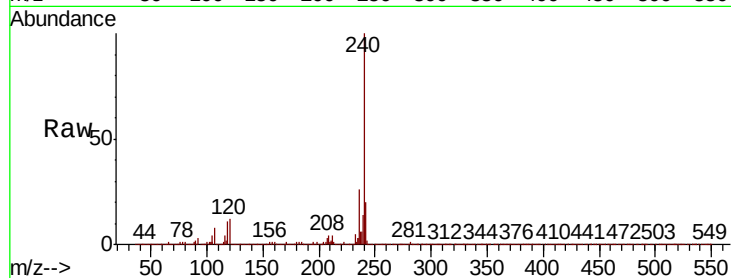




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002968.D
Acq: 13 Aug 2020 16:21

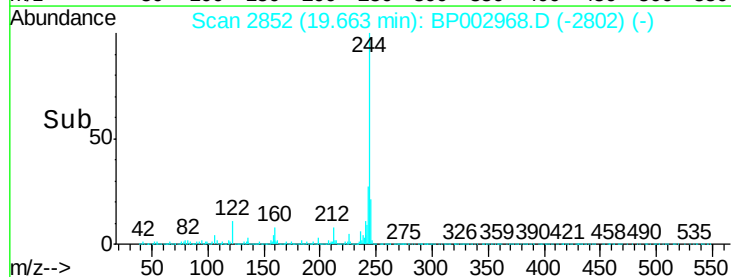
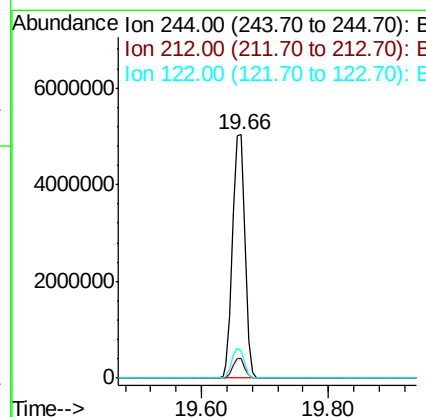
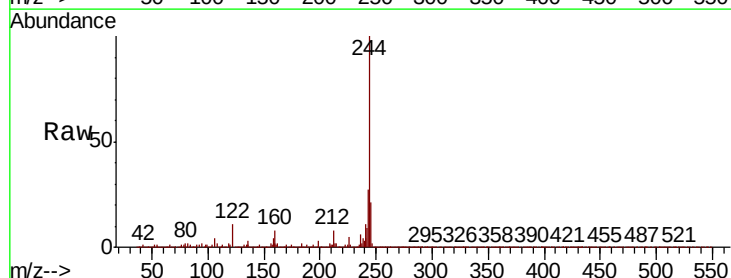
Instrument :
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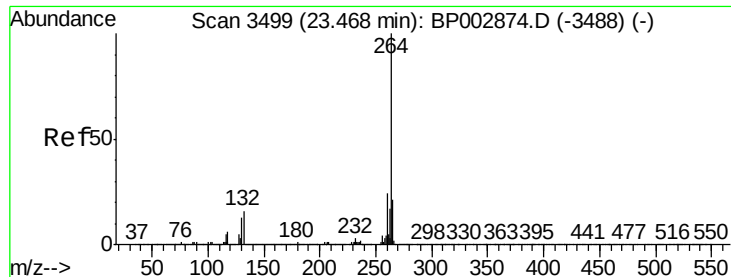
Tot Ion:240 Resp: 2069523
Ion Ratio Lower Upper
240 100
120 12.1 10.6 16.0
236 26.1 20.7 31.1



#79
Terphenyl-d14
Concen: 64.851 ng
RT: 19.66 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BP002968.D
Acq: 13 Aug 2020 16:21

Tgt Ion:244 Resp: 6703938
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 11.1 9.9 14.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BP002968.D
Acq: 13 Aug 2020 16:21

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-2

Tot Ion:264 Resp: 2174970

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.1	17.6	26.4

