

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
 Data File : BP002969.D
 Acq On : 13 Aug 2020 16:55
 Operator : CG/JU
 Sample : L3648-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-3

Quant Time: Aug 13 18:22:41 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

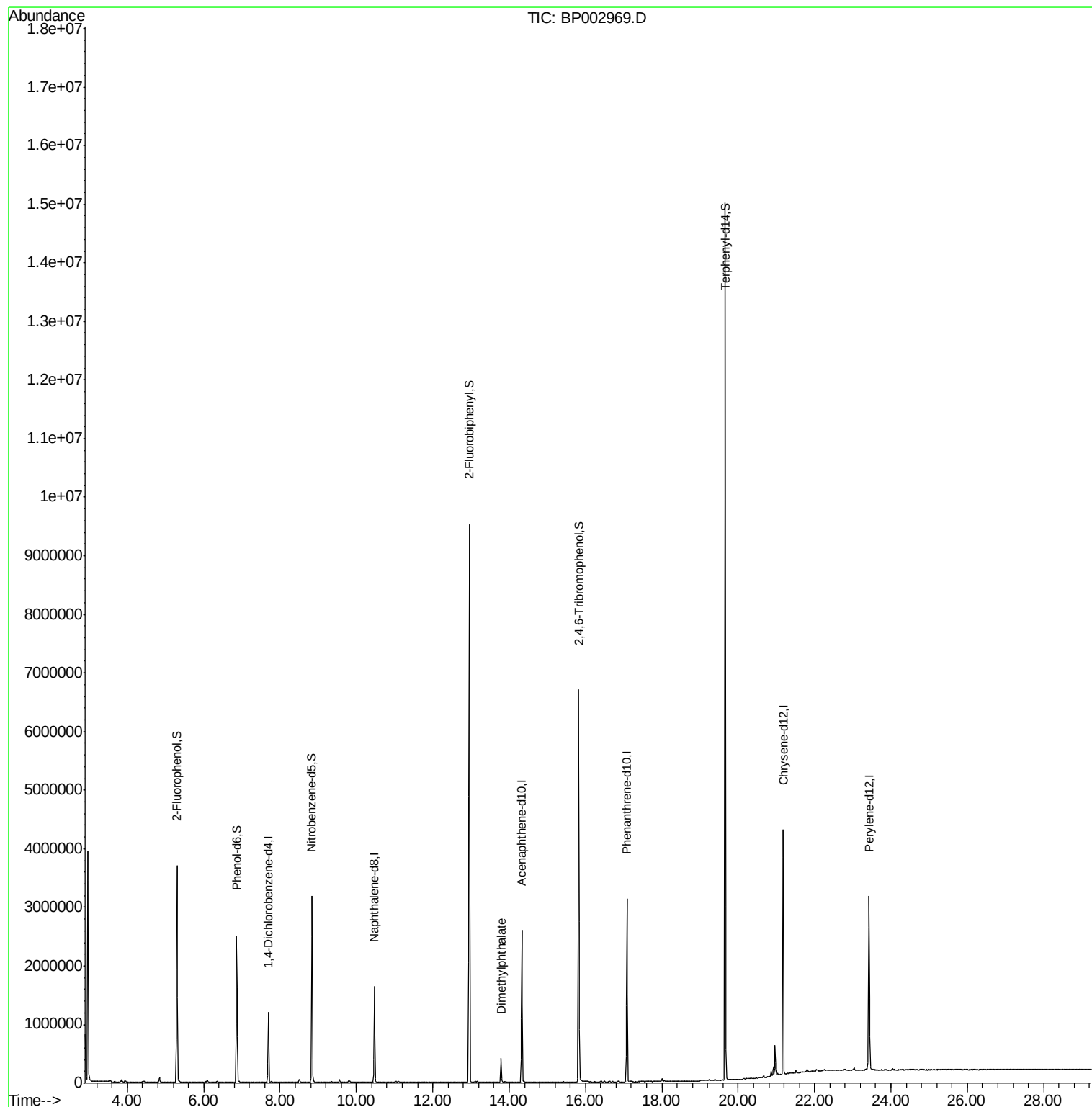
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	355376	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1470844	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	890187	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1868338	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1860668	20.00	ng	0.00
86) Perylene-d12	23.42	264	1952698	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1895447	81.63	ng	0.00
7) Phenol-d6	6.86	99	1719902	53.35	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1880906	69.26	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	1322740	119.55	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	5203039	79.86	ng	-0.01
79) Terphenyl-d14	19.66	244	6845651	73.65	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.79	163	286088	4.109	ng	Qvalue 99

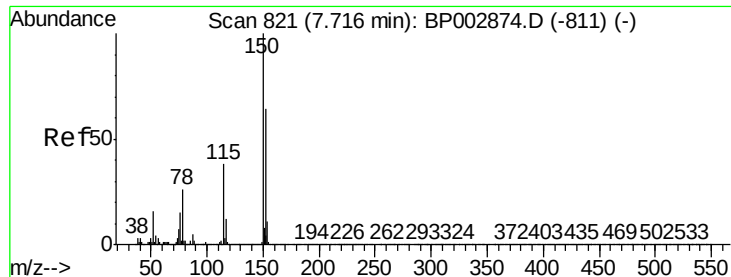
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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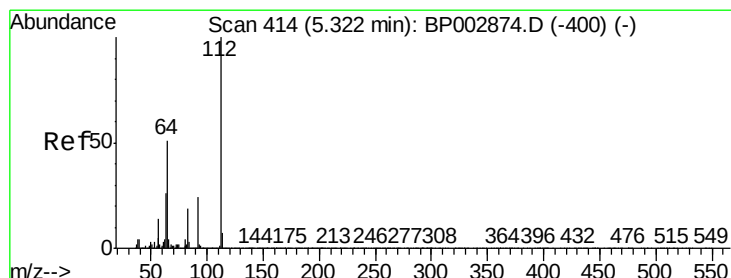
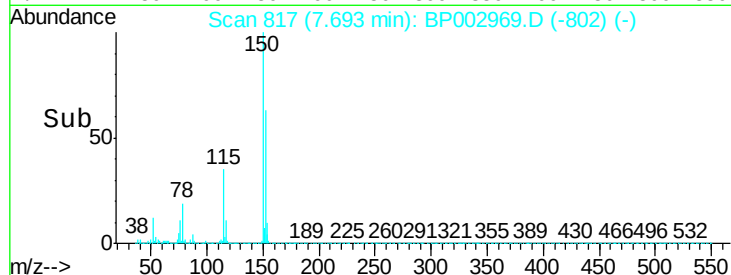
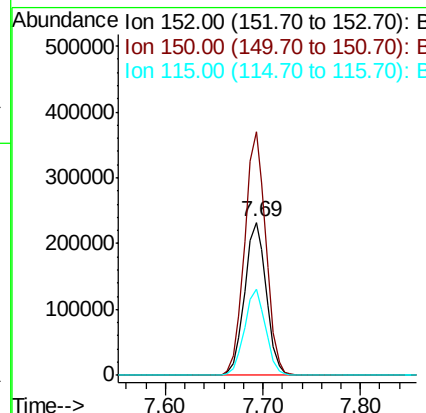
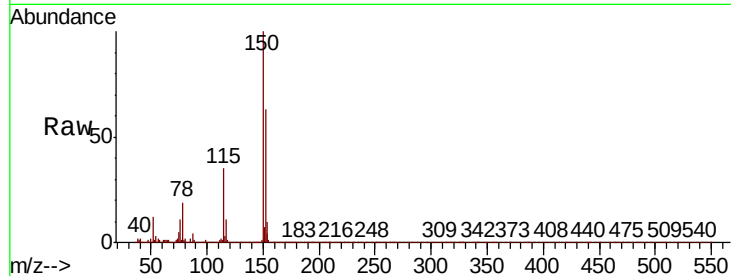


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002969.D
Acq: 13 Aug 2020 16:55

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-3

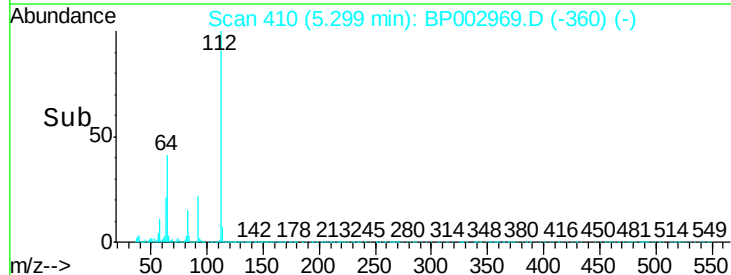
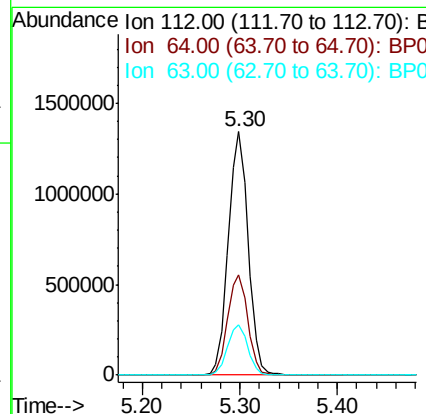
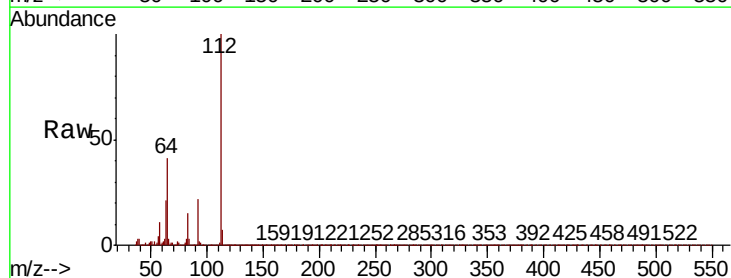
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.2	186.4
115	56.0	42.1	63.1

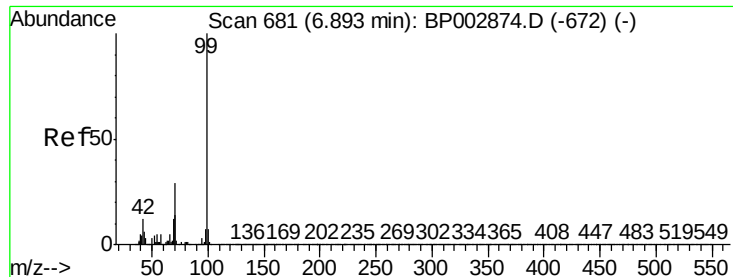


#5

2-Fluorophenol
Concen: 81.631 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002969.D
Acq: 13 Aug 2020 16:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.2	33.8	50.8
63	20.6	17.2	25.8





#7

Phenol-d6

Concen: 53.351 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BP002969.D

Acq: 13 Aug 2020 16:55

Instrument :

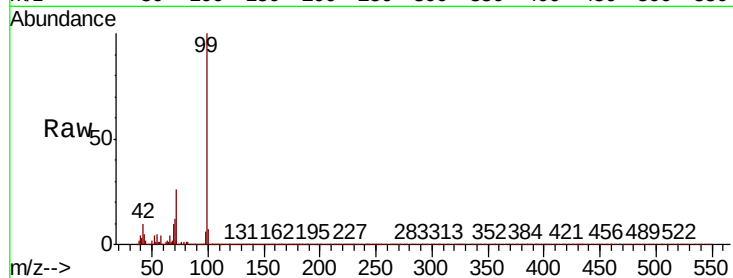
BNA_P

ClientSampleId :

BS-STOCK-3

Tot Ion: 99 Resp: 1719902

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.1	12.1
71	26.2	21.0	31.4

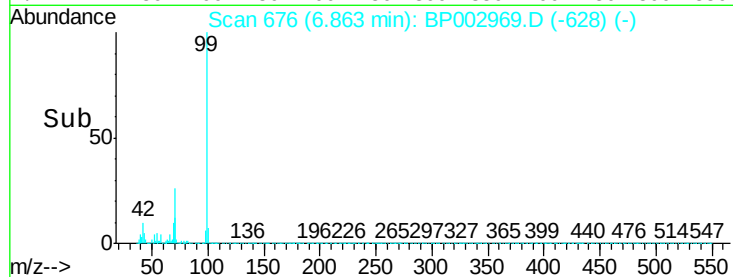


Abundance

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

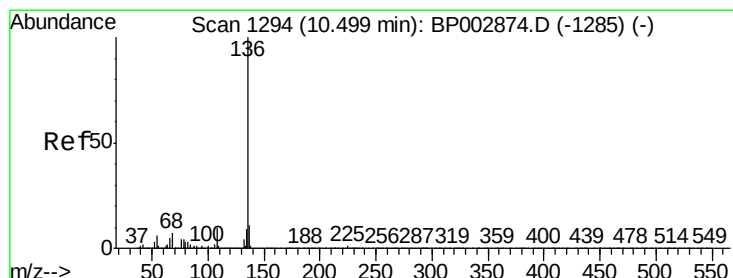


Abundance

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# 1289

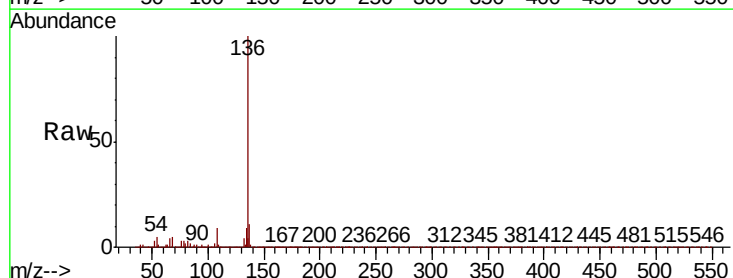
Delta R.T. -0.01 min

Lab File: BP002969.D

Acq: 13 Aug 2020 16:55

Tgt Ion: 136 Resp: 1470844

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	4.9	3.9	5.9
68	4.9	3.8	5.8



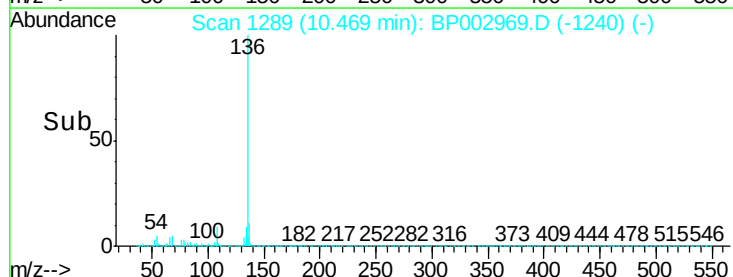
Abundance

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



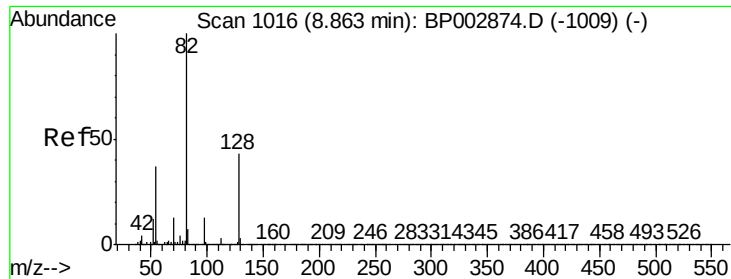
Abundance

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

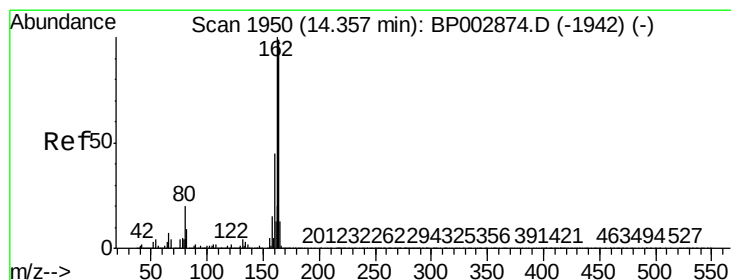
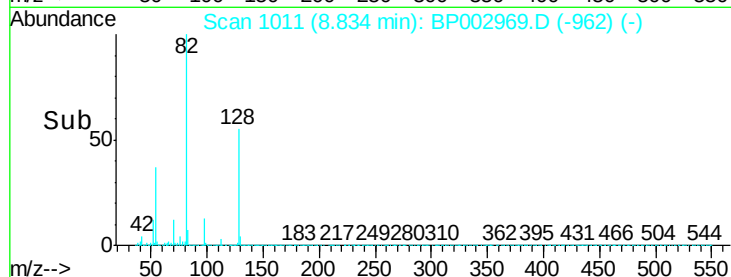
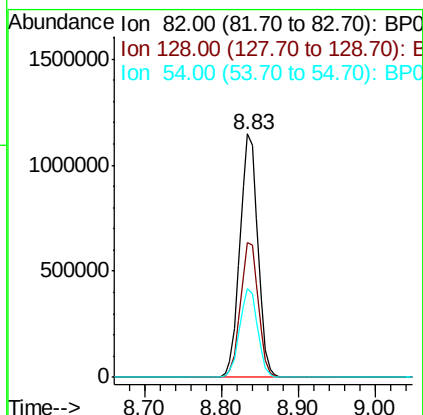
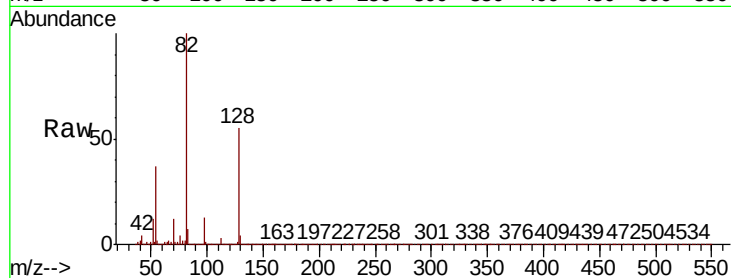
Ion 68.00 (67.70 to 68.70): BP0



#23
 Nitrobenzene-d5
 Concen: 69.263 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BP002969.D
 Acq: 13 Aug 2020 16:55

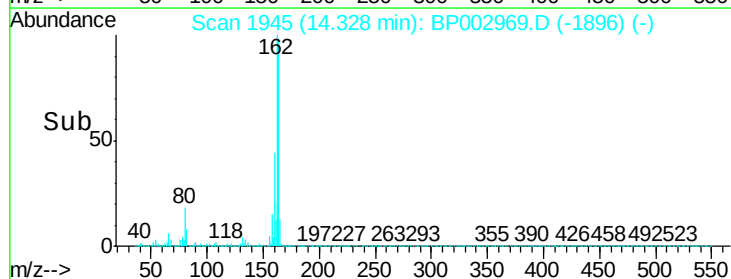
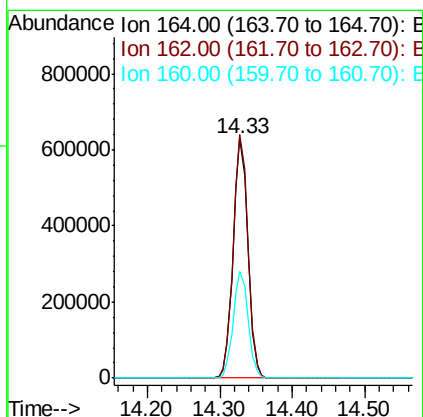
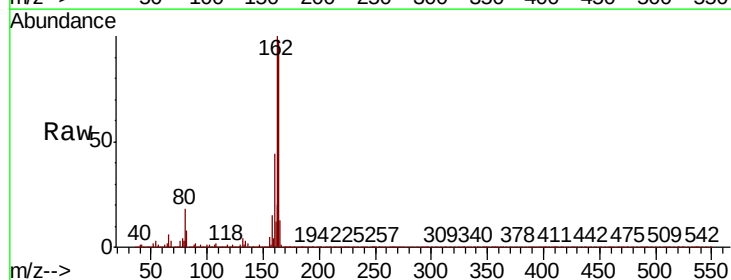
Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-3

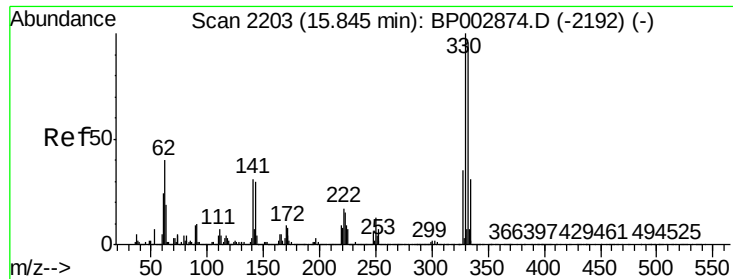
Tot Ion: 82 Resp: 1880906
 Ion Ratio Lower Upper
 82 100
 128 55.5 44.6 66.8
 54 36.5 29.2 43.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BP002969.D
 Acq: 13 Aug 2020 16:55

Tgt Ion: 164 Resp: 890187
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.0 121.4
 160 44.5 36.2 54.4



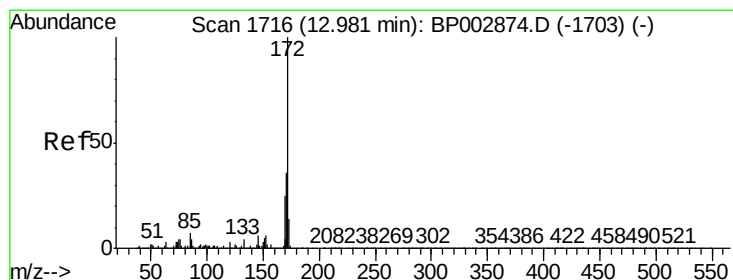
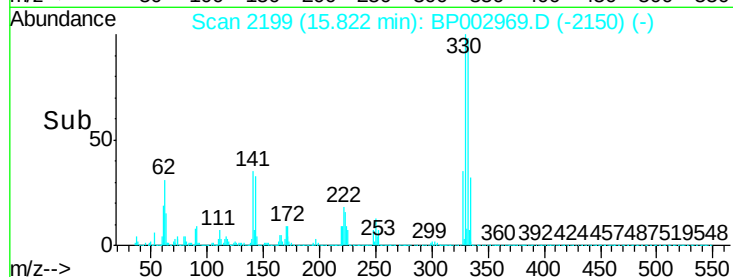
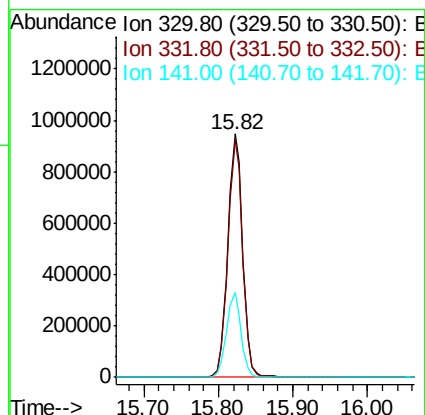
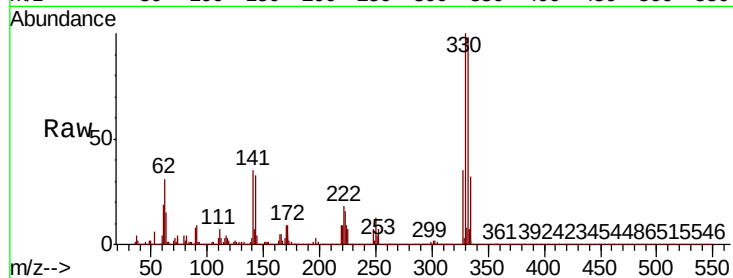


#42
 2,4,6-Tribromophenol
 Concen: 119.553 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP002969.D
 Acq: 13 Aug 2020 16:55

Instrument :
 BNA_P
 ClientSampleId :
 BS-STOCK-3

Tot Ion:330 Resp: 1322740

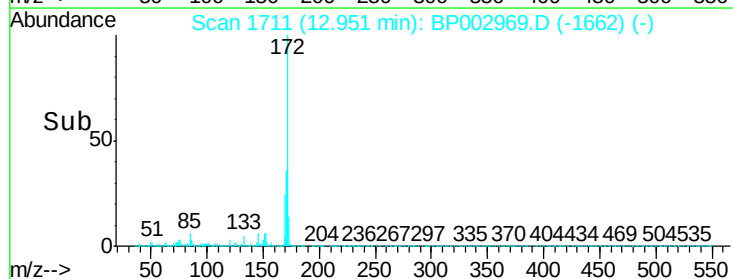
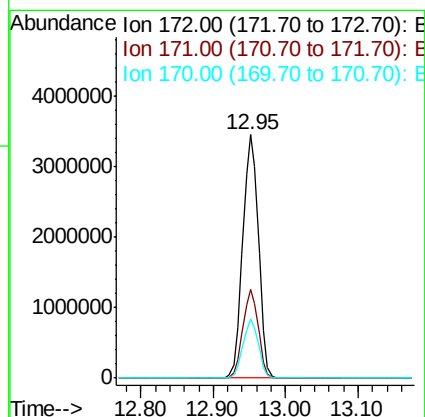
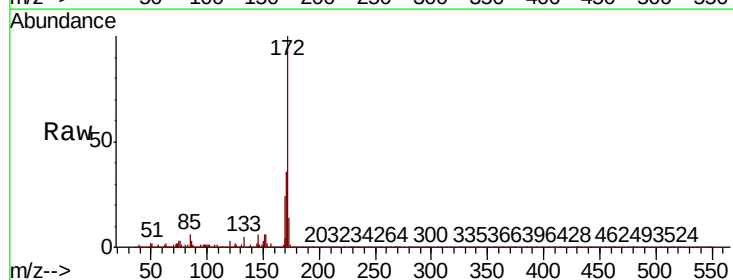
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.4
141	34.3	28.6	43.0

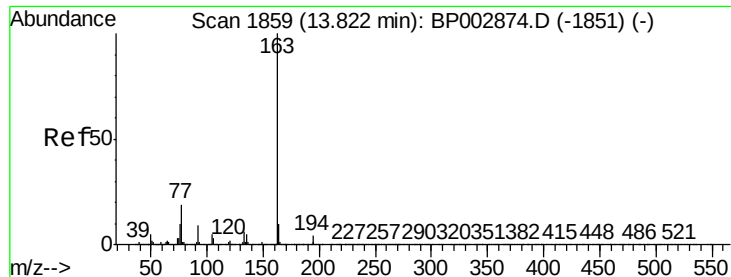


#45
 2-Fluorobiphenyl
 Concen: 79.858 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BP002969.D
 Acq: 13 Aug 2020 16:55

Tgt Ion:172 Resp: 5203039

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.1	19.6	29.4





#50

Dimethylphthalate

Concen: 4.109 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BP002969.D

Acq: 13 Aug 2020 16:55

Instrument :

BNA_P

ClientSampleId :

BS-STOCK-3

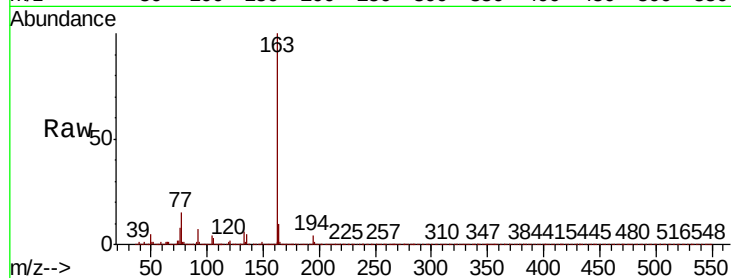
Tot Ion:163 Resp: 286088

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

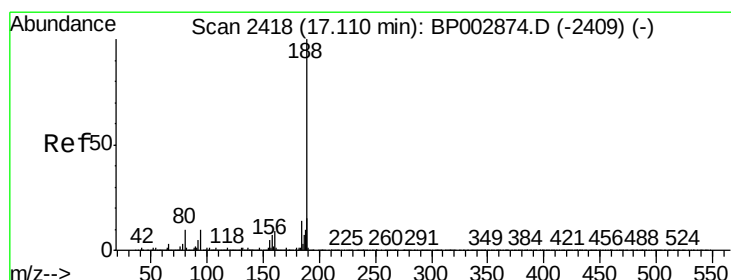
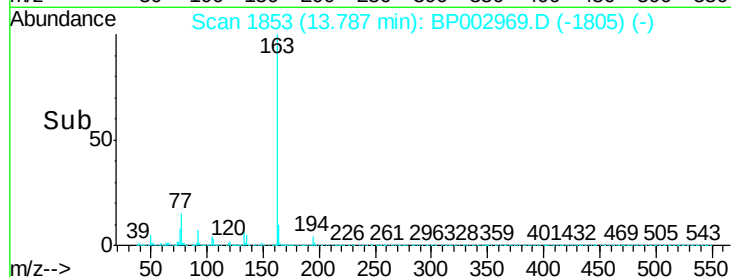
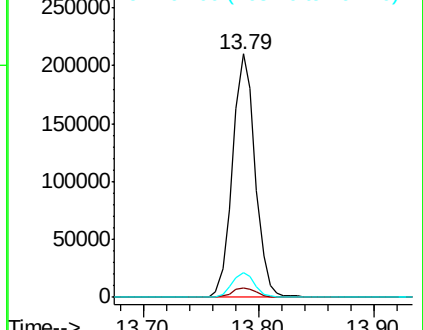
164 10.0 8.2 12.4



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: BP002969.D

Acq: 13 Aug 2020 16:55

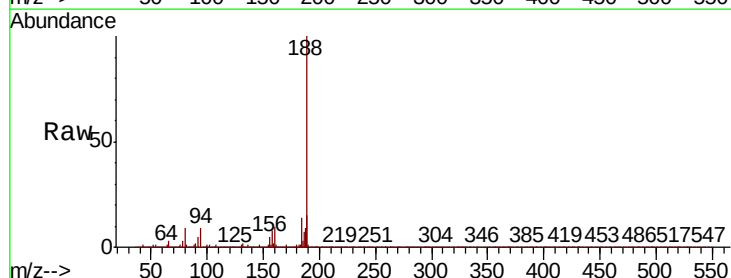
Tgt Ion:188 Resp: 1868338

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.6

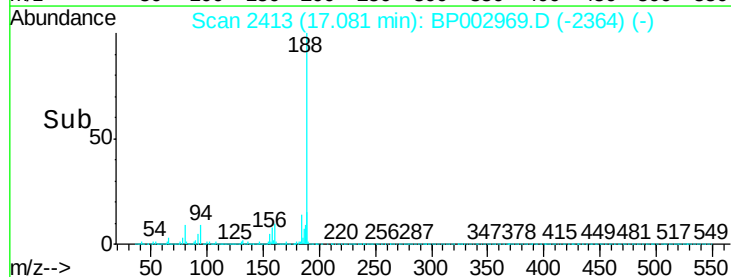
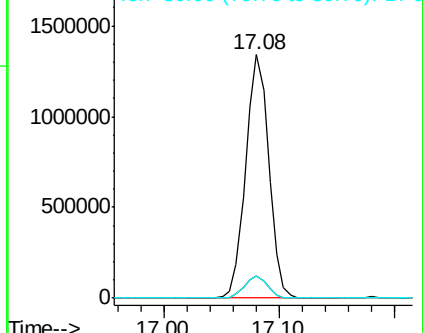
80 9.3 7.0 10.6

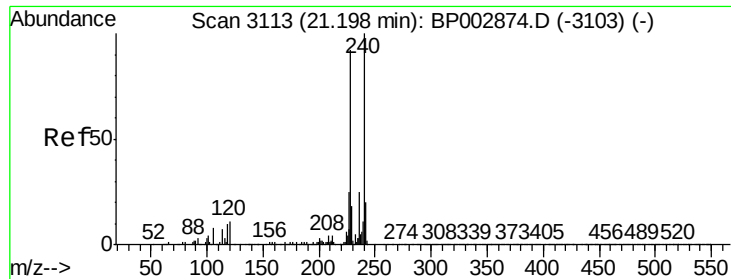


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

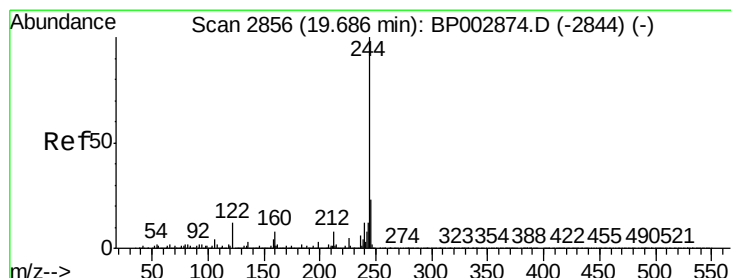
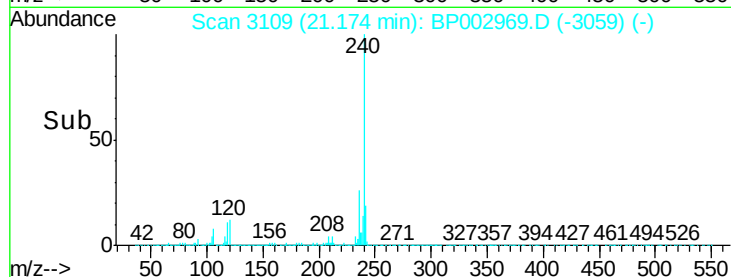
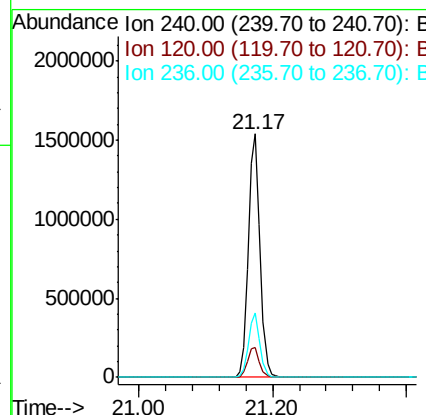
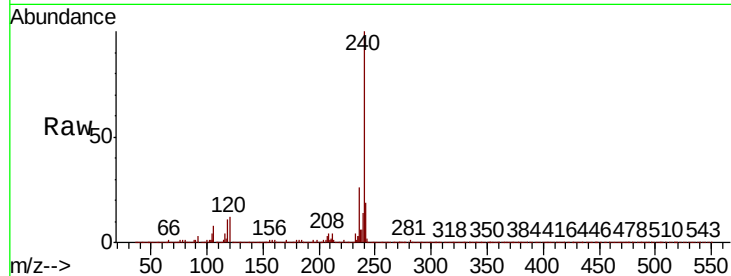




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002969.D
Acq: 13 Aug 2020 16:55

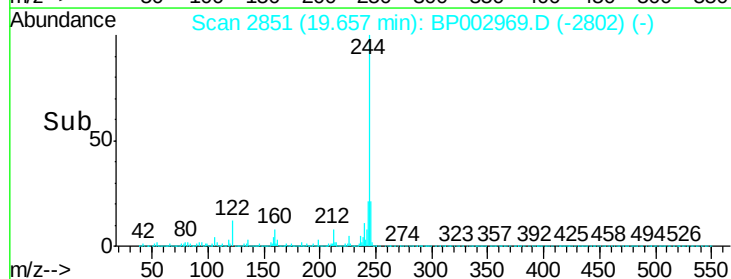
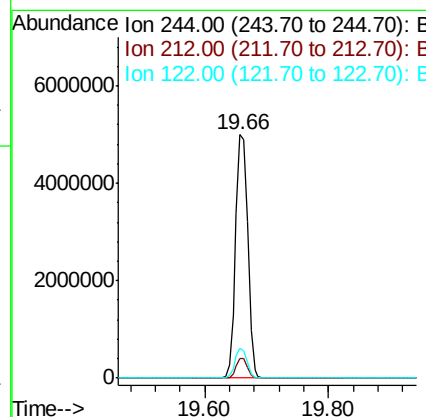
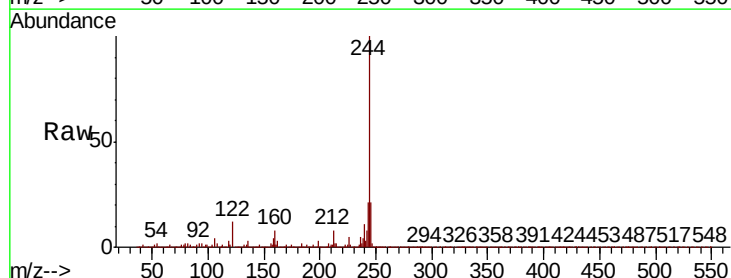
Instrument :
BNA_P
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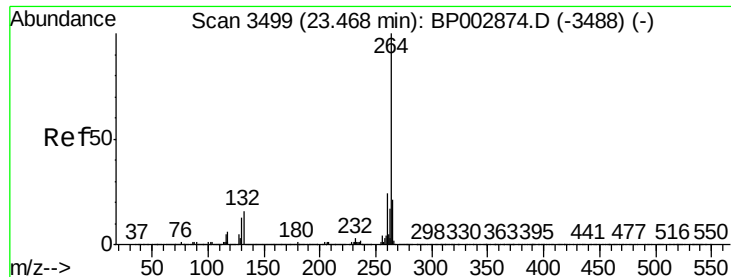
Tot Ion:240 Resp: 1860668
Ion Ratio Lower Upper
240 100
120 12.1 10.6 16.0
236 26.5 20.7 31.1



#79
Terphenyl-d14
Concen: 73.655 ng
RT: 19.66 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BP002969.D
Acq: 13 Aug 2020 16:55

Tgt Ion:244 Resp: 6845651
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 12.4 9.9 14.9



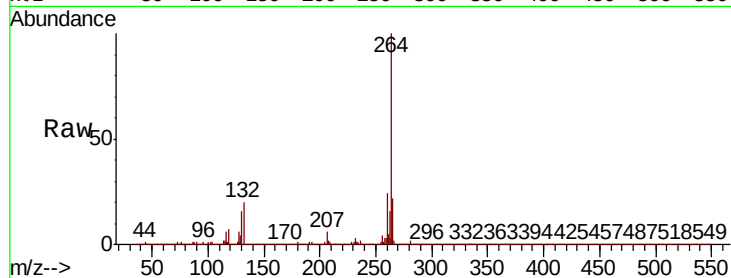


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BP002969.D
Acq: 13 Aug 2020 16:55

Instrument :
BNA_P
ClientSampleId :
BS-STOCK-3

Tot Ion:264 Resp: 1952698

Ion	Ratio	Lower	Upper
264	100		
260	23.8	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

