

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003218.D
 Acq On : 04 Sep 2020 18:58
 Operator : CG/JU
 Sample : L3877-02 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

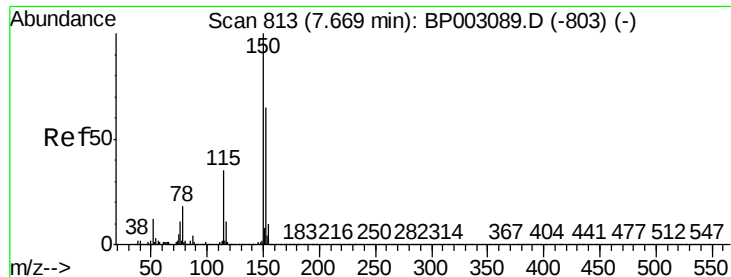
Quant Time: Sep 05 00:56:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	292417	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1004585	20.00	ng	0.03
39) Acenaphthene-d10	14.30	164	675920	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1241849	20.00	ng	0.00
76) Chrysene-d12	21.15	240	964615	20.00	ng	0.00
86) Perylene-d12	23.39	264	1087414	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	56573	3.42	ng	0.00
7) Phenol-d6	6.85	99	61393	2.96	ng	0.01
23) Nitrobenzene-d5	8.80	82	48000	3.44	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	27222	2.98	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	104239	2.26	ng	0.00
79) Terphenyl-d14	19.63	244	109466	2.50	ng	0.00

Target Compounds				Qvalue		
3) Pyridine	3.59	79	145710	8.756	ng	# 43
9) Benzaldehyde	6.82	77	135703	14.039	ng	# 1
18) Hexachloroethane	8.76	117	457880	61.838	ng	# 1
22) Acetophenone	8.46	105	282311	12.619	ng	# 64
24) Nitrobenzene	8.85	77	57412	4.195	ng	# 1
32) Benzoic acid	9.78	122	626	9.051	ng	# 1
33) 4-Chloroaniline	10.56	127	6770947	313.980	ng	# 40
35) Caprolactam	11.39	113	20576	4.500	ng	# 1
37) 2-Methylnaphthalene	12.15	142	13528133	366.405	ng	# 95
38) 1-Methylnaphthalene	12.35	142	9130246	260.175	ng	# 100
46) 1,1'-Biphenyl	13.13	154	1827876	36.053	ng	99
49) Acenaphthylene	14.02	152	781954	12.461	ng	# 85
52) Acenaphthene	14.36	154	666411	17.286	ng	100
54) 2,4-Dinitrophenol	14.39	184	14466	9.987	ng	# 1
55) Dibenzofuran	14.70	168	386849	6.389	ng	# 63
56) 4-Nitrophenol	14.36	139	21201	2.428	ng	86
58) Fluorene	15.35	166	1120233	24.019	ng	98
66) n-Nitrosodiphenylamine	15.44	169	80897	2.228	ng	90
71) Phenanthrene	17.10	178	2439706	36.256	ng	99
72) Anthracene	17.19	178	596828	9.267	ng	99
75) Fluoranthene	19.08	202	604399	7.771	ng	98
78) Pyrene	19.43	202	1149937	18.368	ng	99
81) Benzo(a)anthracene	21.13	228	340481	5.635	ng	96
83) Chrysene	21.19	228	358510	6.197	ng	95
88) Benzo(b)fluoranthene	22.72	252	379875	5.621	ng	# 93
89) Benzo(k)fluoranthene	22.72	252	379875	5.883	ng	# 94
90) Benzo(a)pyrene	23.29	252	271610	4.332	ng	# 96
92) Benzo(g,h,i)perylene	26.35	276	193298	2.891	ng	98

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

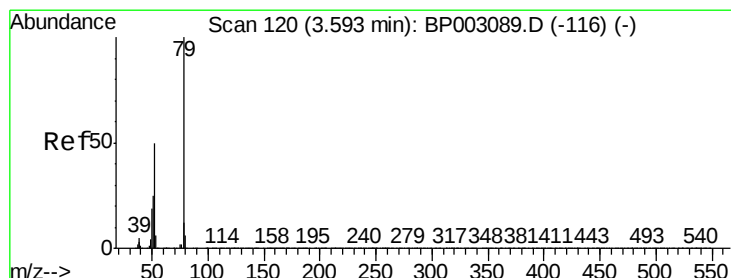
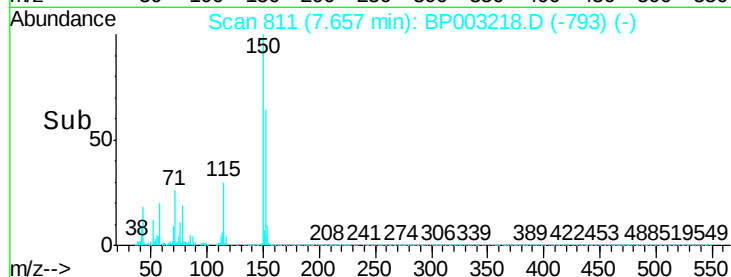
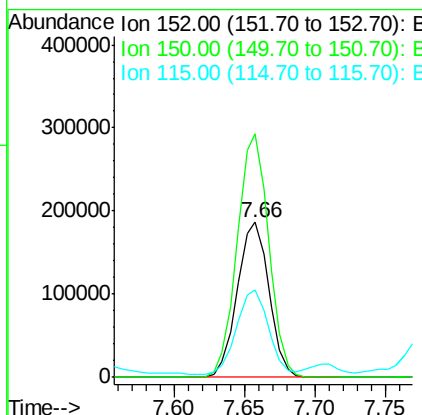
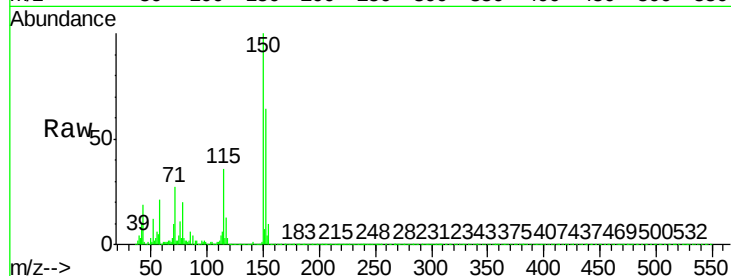


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. 0.01 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

Instrument :
BNA_P
ClientSampleId :
TP-1

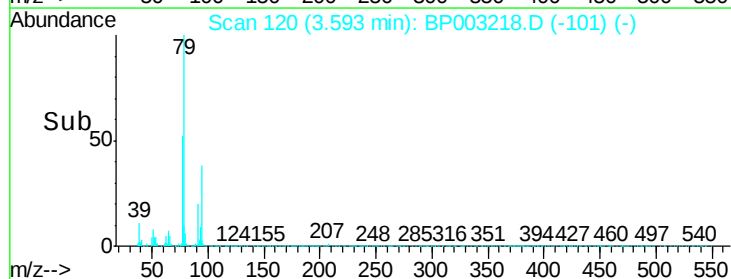
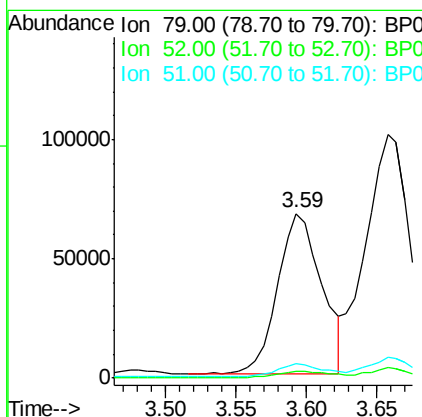
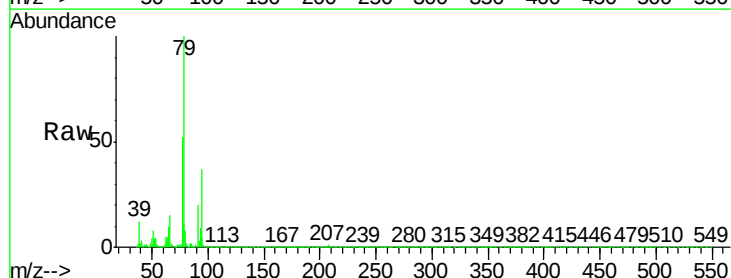
Tot Ion	152	Resp	292417
Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.6
115	56.1	43.8	65.6

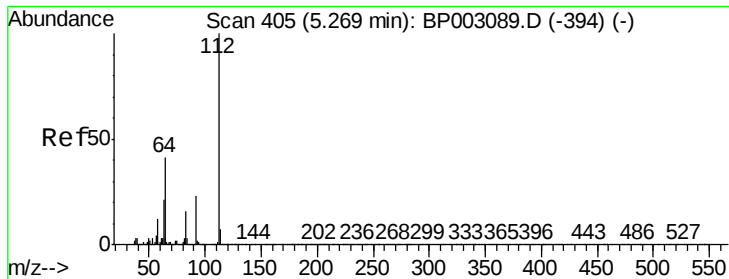


#3

Pyridine
Concen: 8.756 ng
RT: 3.59 min Scan# 120
Delta R.T. 0.01 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

Tgt Ion	79	Resp	145710
Ion	Ratio	Lower	Upper
79	100		
52	4.2	41.3	61.9#
51	8.4	21.2	31.8#





#5

2-Fluorophenol

Concen: 3.421 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

Instrument :

BNA_P

ClientSampleId :

TP-1

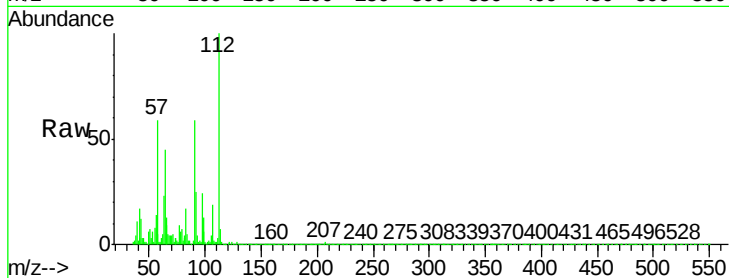
Tot Ion:112 Resp: 56573

Ion Ratio Lower Upper

112 100

64 45.1 32.8 49.2

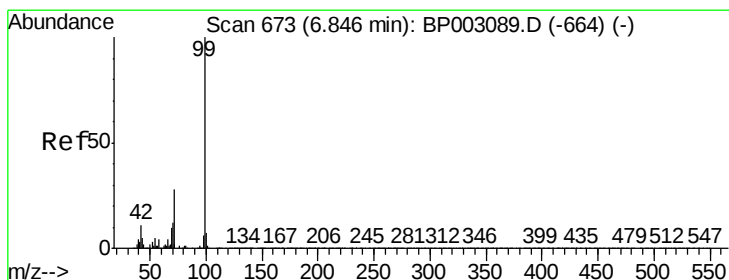
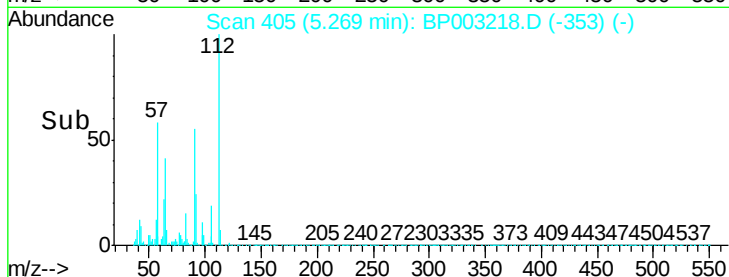
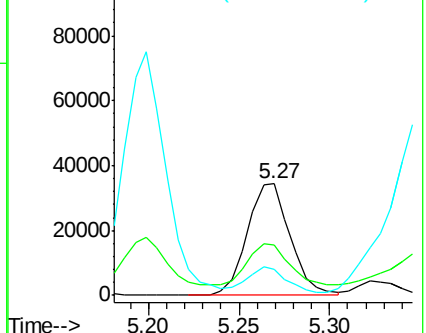
63 22.8 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#7

Phenol-d6

Concen: 2.961 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

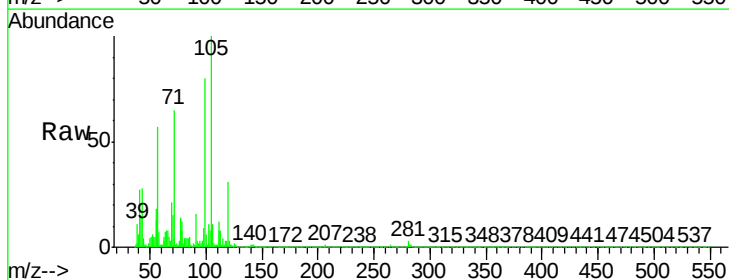
Tgt Ion: 99 Resp: 61393

Ion Ratio Lower Upper

99 100

42 17.4 8.6 13.0#

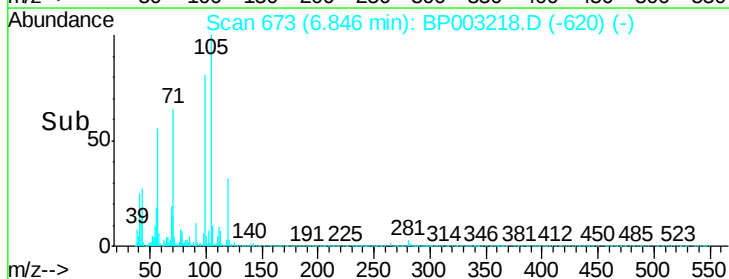
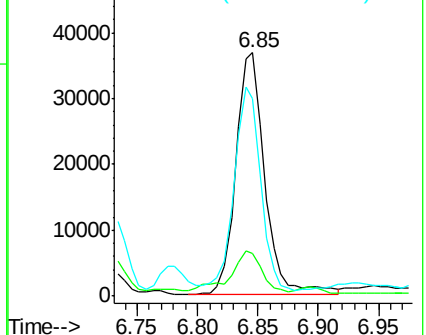
71 81.1 23.4 35.2#

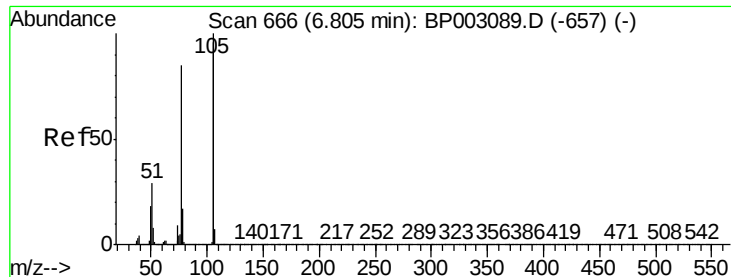


Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

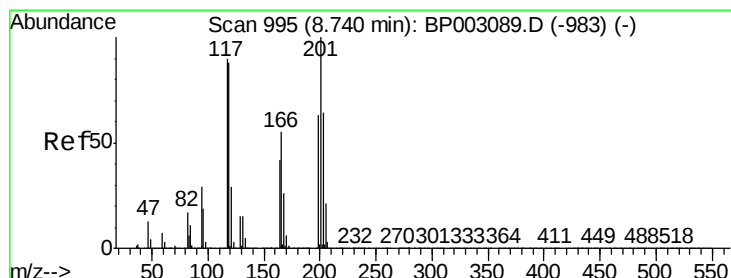
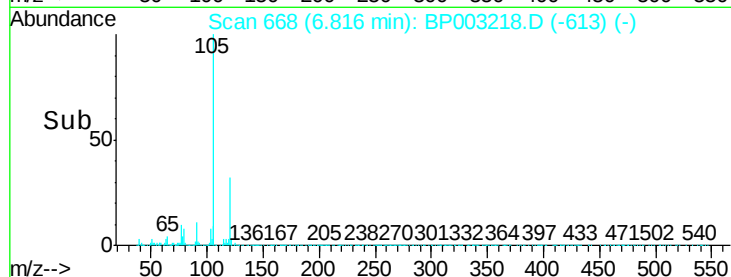
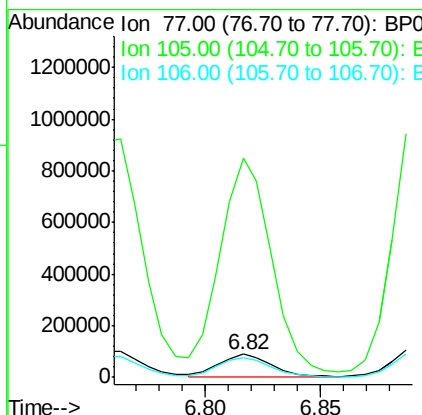
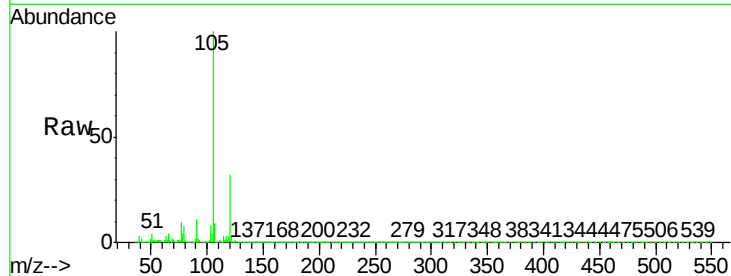




#9
Benzaldehyde
Concen: 14.039 ng
RT: 6.82 min Scan# 668
Delta R.T. 0.02 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

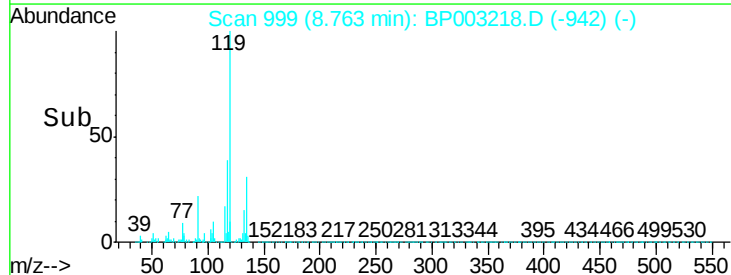
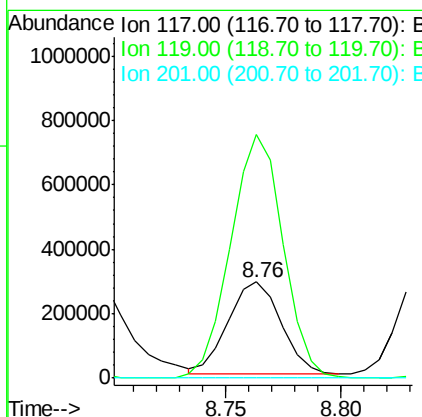
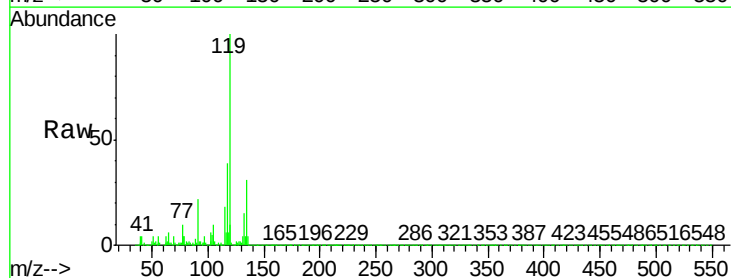
Instrument :
BNA_P
ClientSampleId :
TP-1

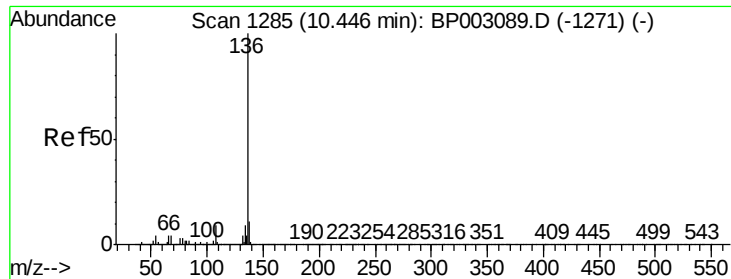
Tot Ion: 77 Resp: 135703
Ion Ratio Lower Upper
77 100
105 952.7 97.1 137.1#
106 85.8 93.7 133.7#



#18
Hexachloroethane
Concen: 61.838 ng
RT: 8.76 min Scan# 999
Delta R.T. 0.04 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

Tgt Ion: 117 Resp: 457880
Ion Ratio Lower Upper
117 100
119 253.9 78.8 118.2#
201 0.0 92.3 138.5#

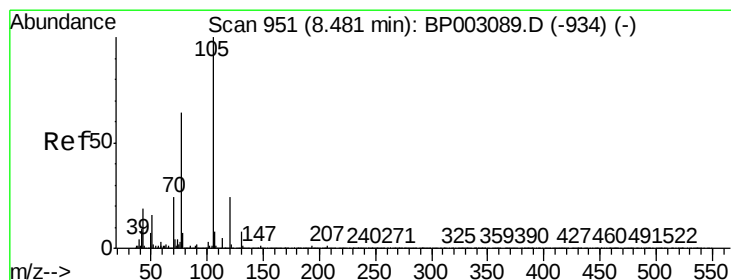
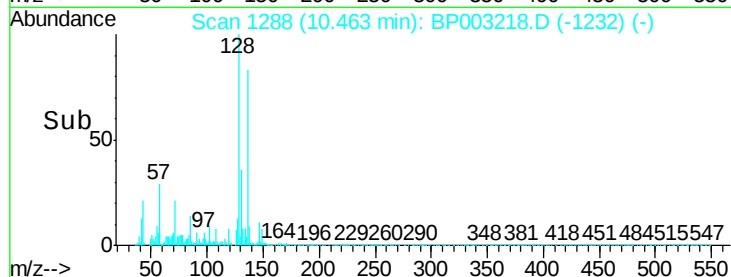
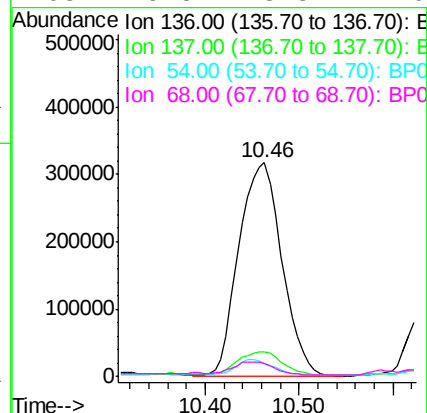
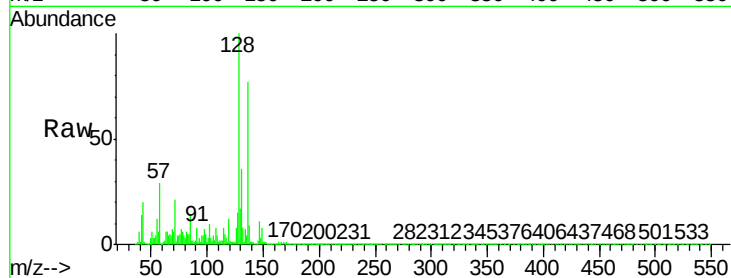




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. 0.03 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

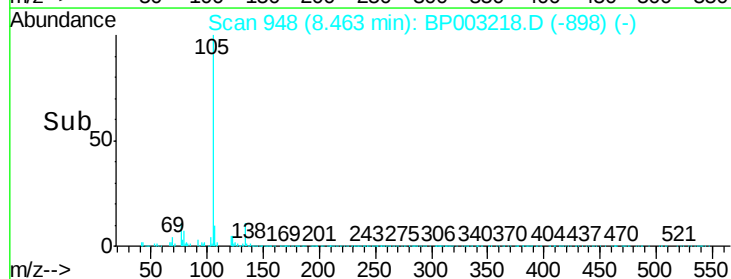
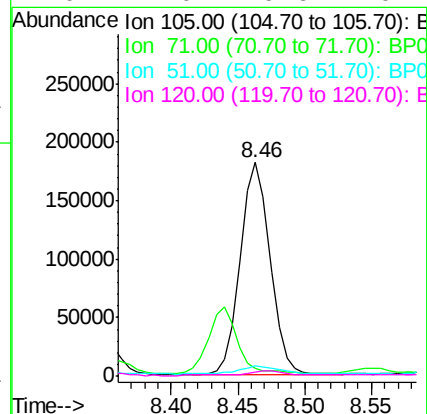
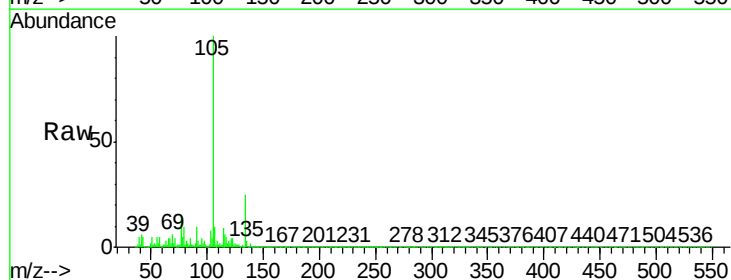
Instrument :
BNA_P
ClientSampleId :
TP-1

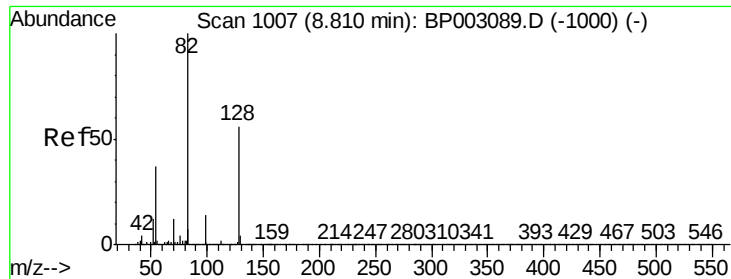
Tot Ion:136	Resp: 1004585
Ion Ratio	Lower Upper
136 100	
137 11.6	8.6 13.0
54 5.8	3.6 5.4#
68 5.8	3.3 4.9#



#22
Acetophenone
Concen: 12.619 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

Tgt	Ion:105	Resp:	282311
Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.6	3.8
51	4.5	13.5	20.3#
120	2.0	19.6	29.4#

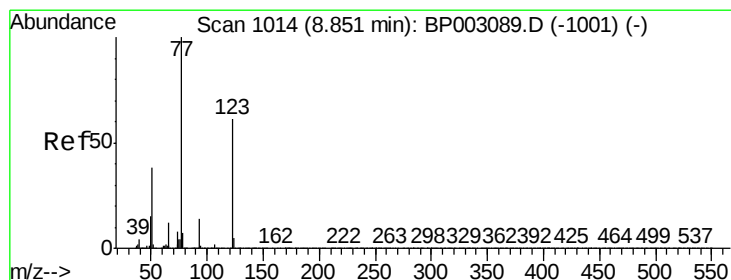
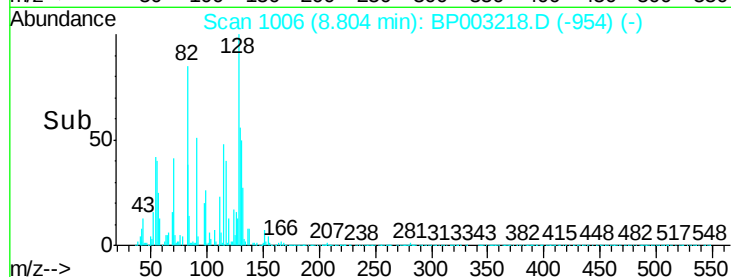
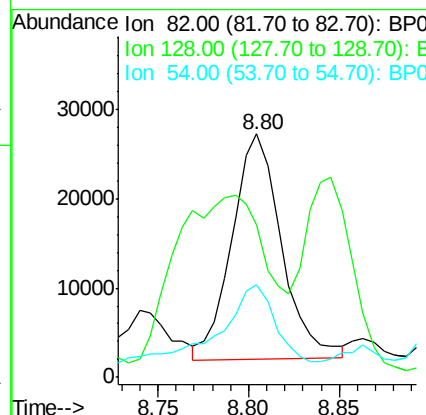
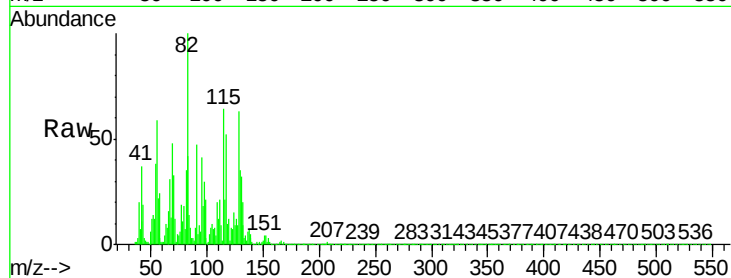




#23
 Nitrobenzene-d5
 Concen: 3.445 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BP003218.D
 Acq: 04 Sep 2020 18:58

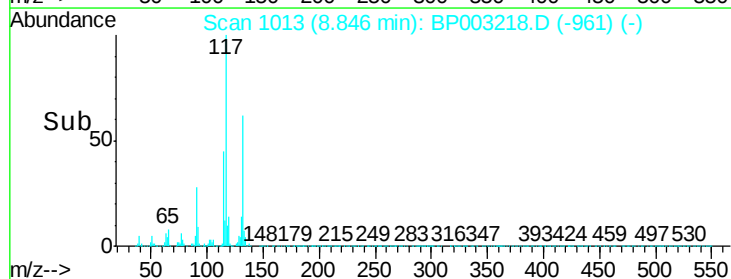
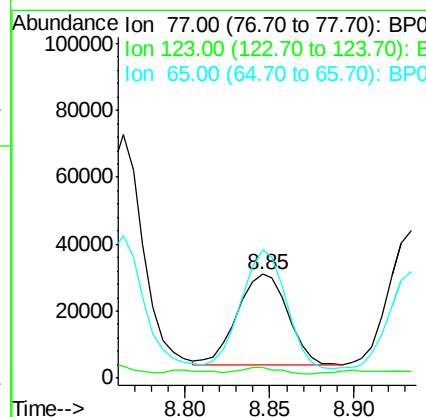
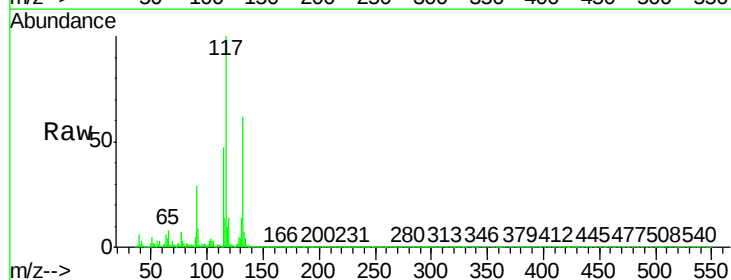
Instrument :
 BNA_P
 ClientSampleId :
 TP-1

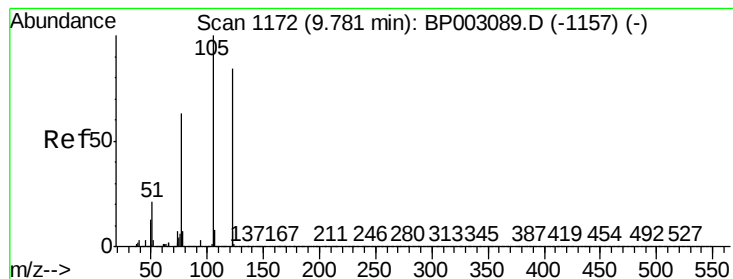
Tot Ion: 82 Resp: 48000
 Ion Ratio Lower Upper
 82 100
 128 62.8 45.6 68.4
 54 37.9 30.1 45.1



#24
 Nitrobenzene
 Concen: 4.195 ng
 RT: 8.85 min Scan# 1013
 Delta R.T. 0.01 min
 Lab File: BP003218.D
 Acq: 04 Sep 2020 18:58

Tgt Ion: 77 Resp: 57412
 Ion Ratio Lower Upper
 77 100
 123 10.4 48.6 72.8#
 65 123.4 10.0 15.0#





#32

Benzoic acid

Concen: 9.051 ng

RT: 9.78 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

Instrument :

BNA_P

ClientSampleId :

TP-1

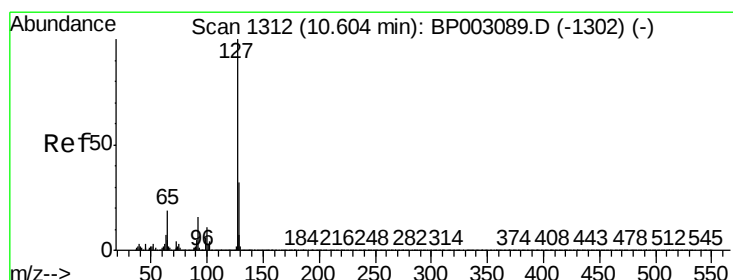
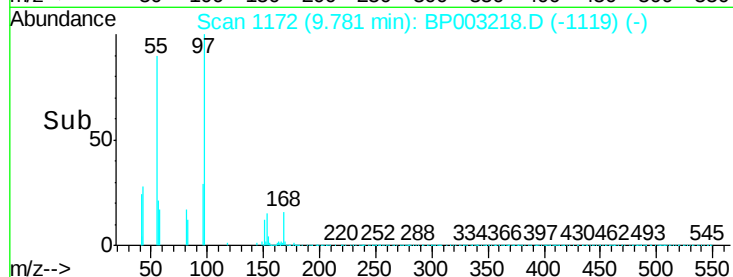
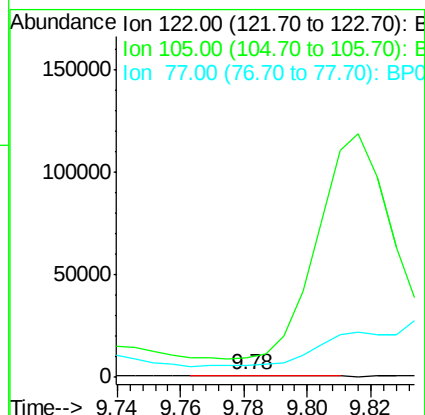
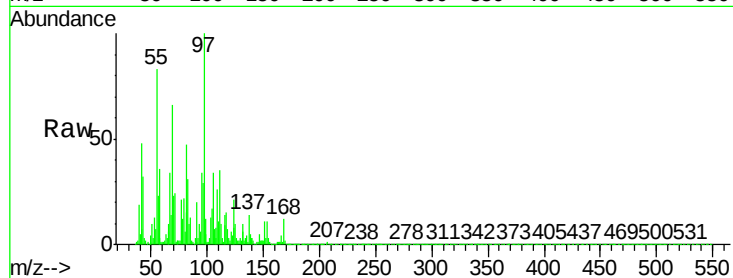
Tot Ion:122 Resp: 626

Ion Ratio Lower Upper

122 100

105 826.8 94.1 134.1#

77 507.9 50.1 90.1#



#33

4-Chloroaniline

Concen: 313.980 ng

RT: 10.56 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

Tgt Ion:127 Resp: 6770947

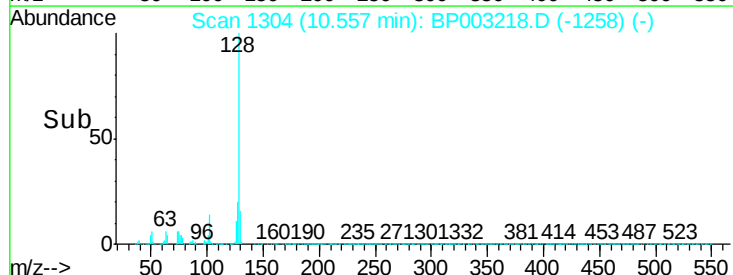
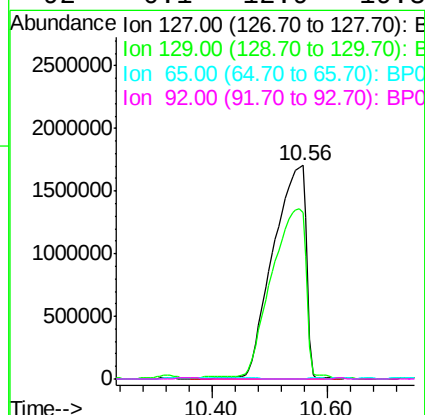
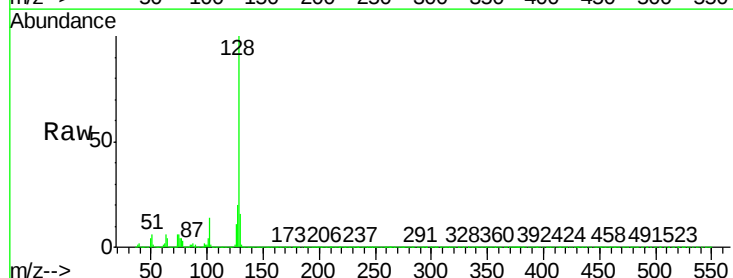
Ion Ratio Lower Upper

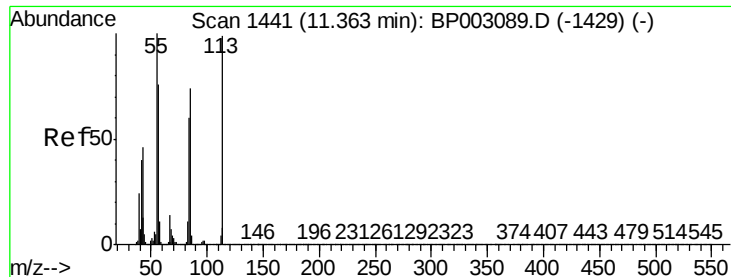
127 100

129 77.8 25.7 38.5#

65 0.0 17.3 25.9#

92 0.1 12.9 19.3#

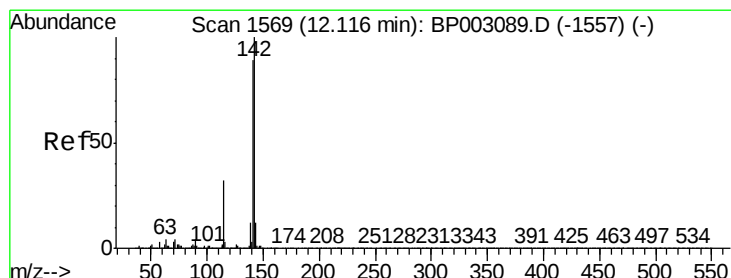
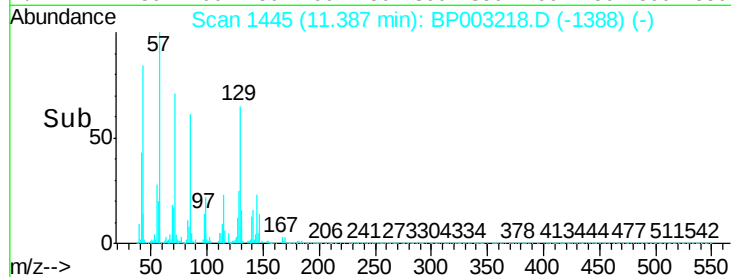
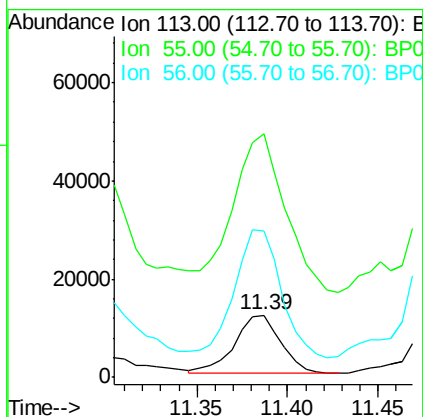
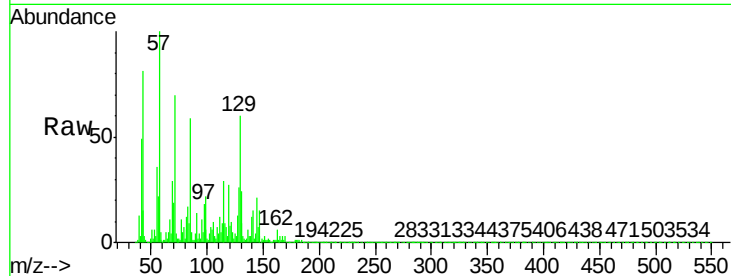




#35
Caprolactam
Concen: 4.500 ng
RT: 11.39 min Scan# 1445
Delta R.T. 0.04 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

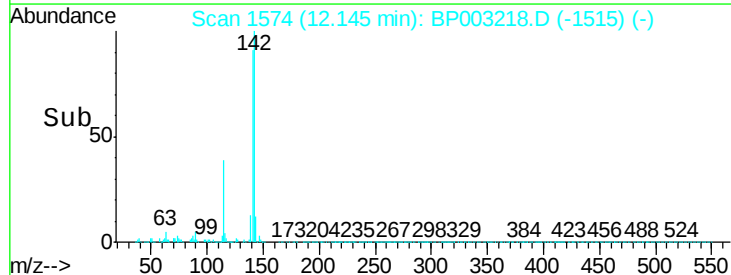
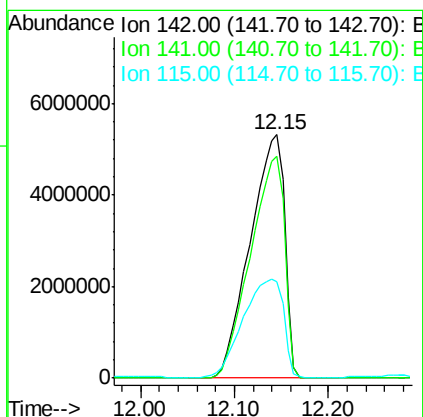
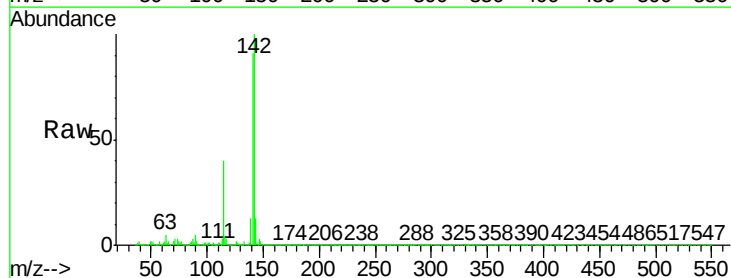
Instrument :
BNA_P
ClientSampleId :
TP-1

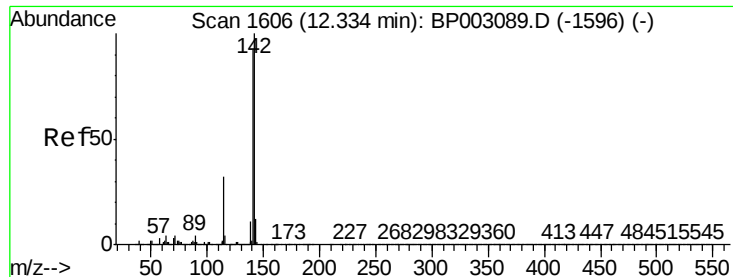
Tot Ion:113 Resp: 20576
Ion Ratio Lower Upper
113 100
55 391.7 77.3 117.3#
56 235.8 55.9 95.9#



#37
2-Methylnaphthalene
Concen: 366.405 ng
RT: 12.15 min Scan# 1574
Delta R.T. 0.05 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

Tgt Ion:142 Resp:13528133
Ion Ratio Lower Upper
142 100
141 91.0 71.4 107.2
115 39.7 25.8 38.6#

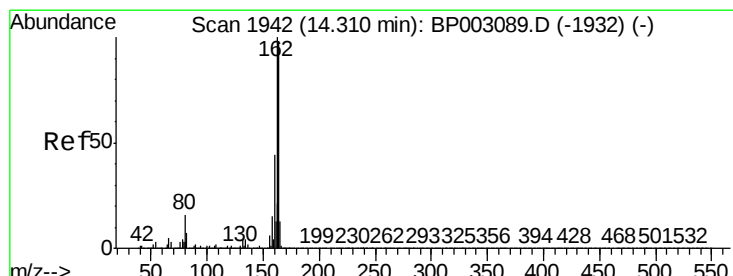
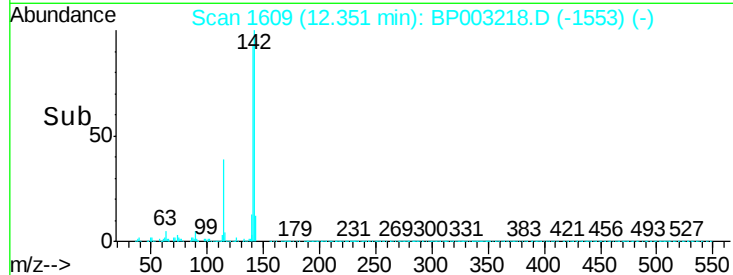
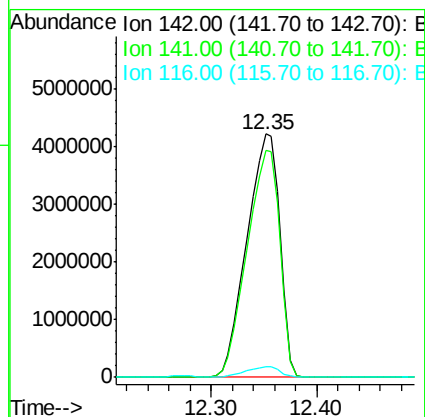
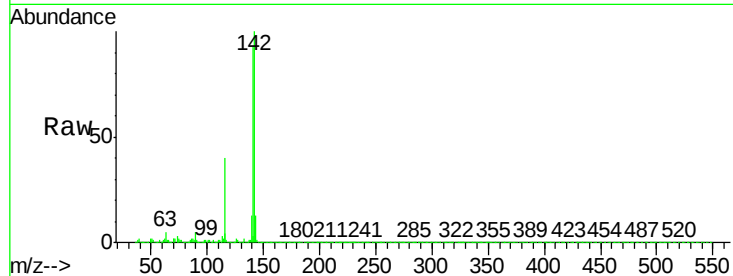




#38
 1-Methylnaphthalene
 Concen: 260.175 ng
 RT: 12.35 min Scan# 1609
 Delta R.T. 0.03 min
 Lab File: BP003218.D
 Acq: 04 Sep 2020 18:58

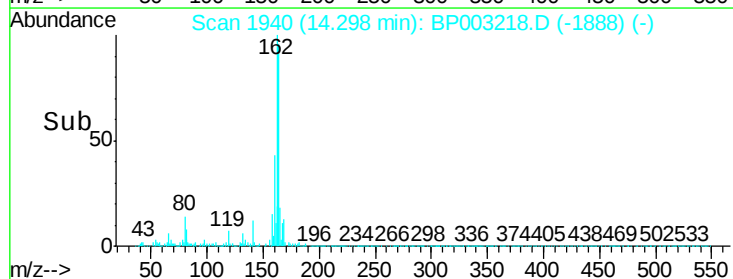
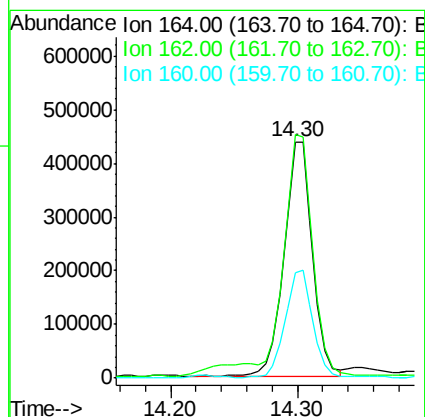
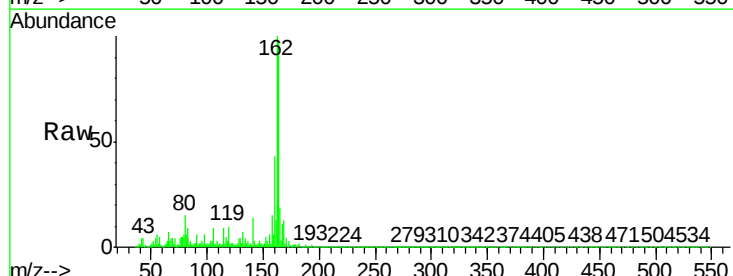
Instrument :
 BNA_P
 ClientSampled :
 TP-1

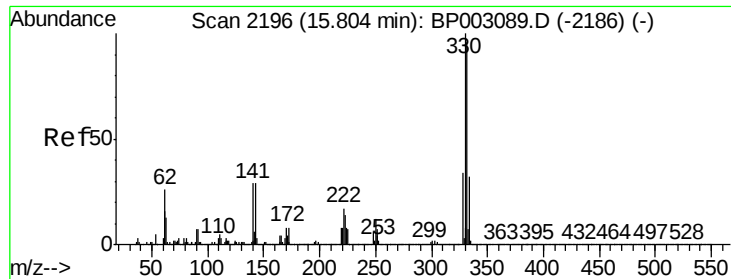
Tot Ion:142 Resp: 9130246
 Ion Ratio Lower Upper
 142 100
 141 93.3 74.4 111.6
 116 4.4 2.9 4.3#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1940
 Delta R.T. 0.01 min
 Lab File: BP003218.D
 Acq: 04 Sep 2020 18:58

Tgt Ion:164 Resp: 675920
 Ion Ratio Lower Upper
 164 100
 162 103.2 79.4 119.2
 160 44.9 36.1 54.1

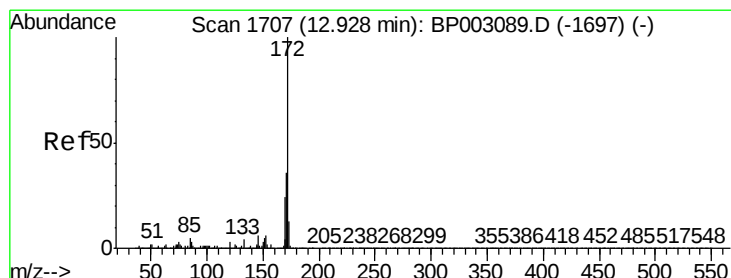
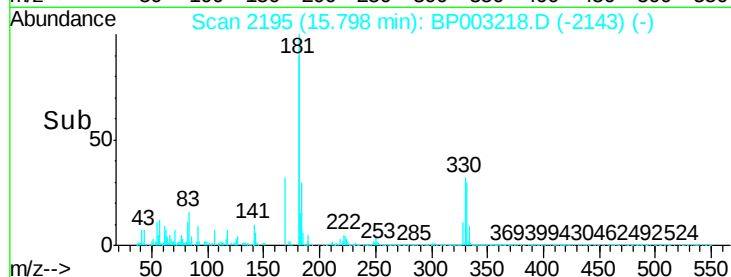
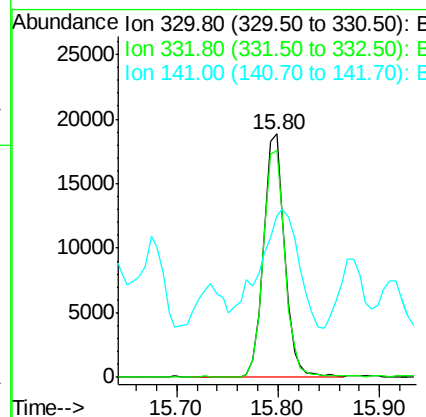
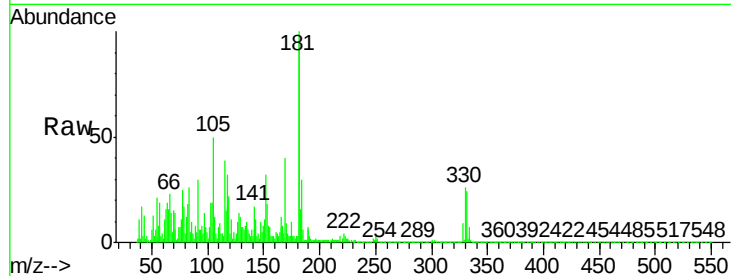




#42
2,4,6-Tribromophenol
Concen: 2.978 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

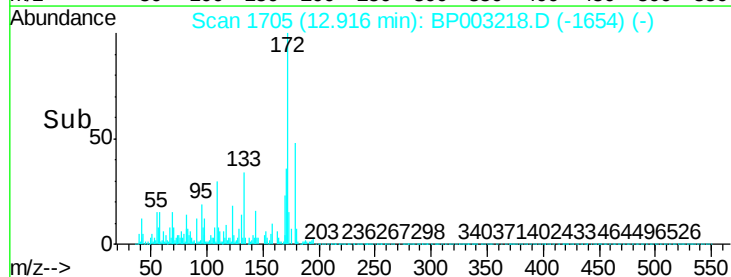
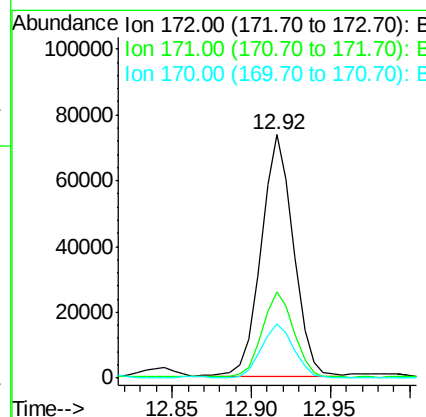
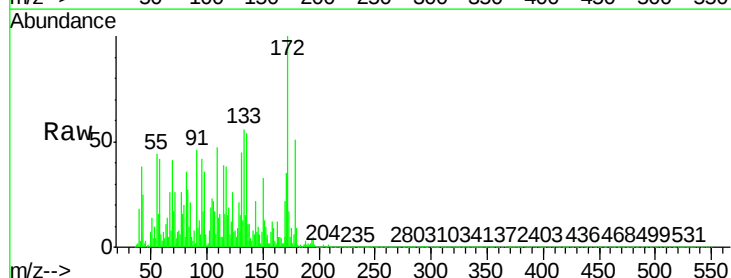
Instrument :
BNA_P
ClientSampled :
TP-1

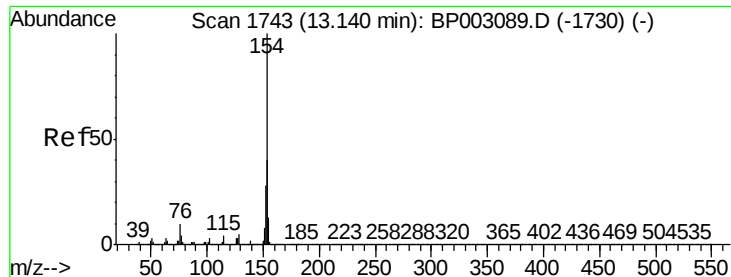
Tot Ion:330 Resp: 27222
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 89.8 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 2.258 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

Tgt Ion:172 Resp: 104239
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.5 19.2 28.8

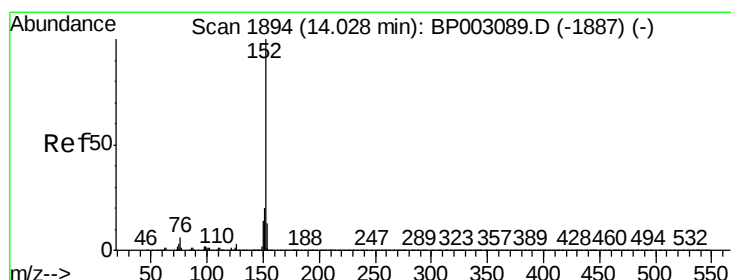
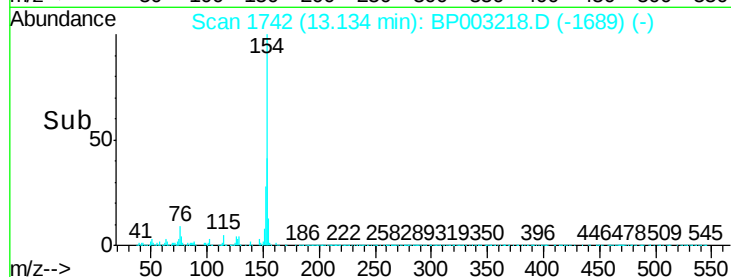
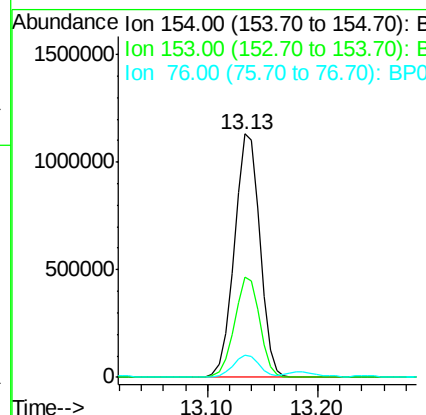
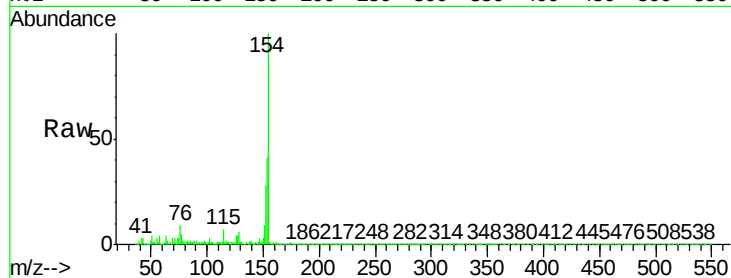




#46
1,1'-Biphenyl
Concen: 36.053 ng
RT: 13.13 min Scan# 1742
Delta R.T. 0.01 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

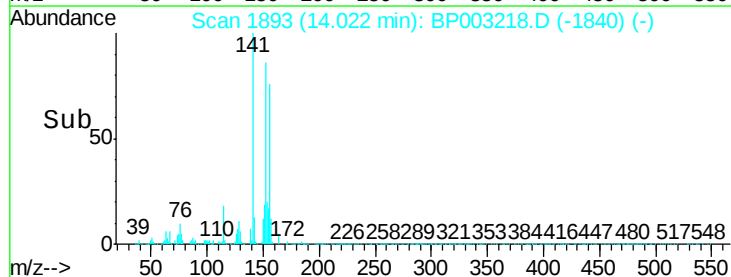
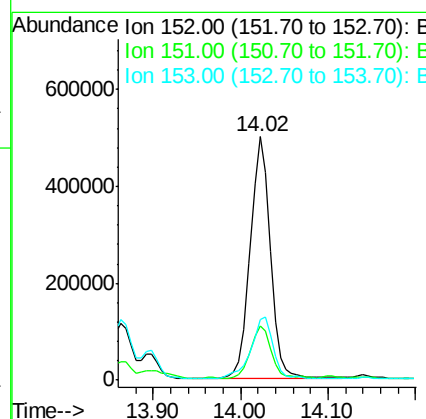
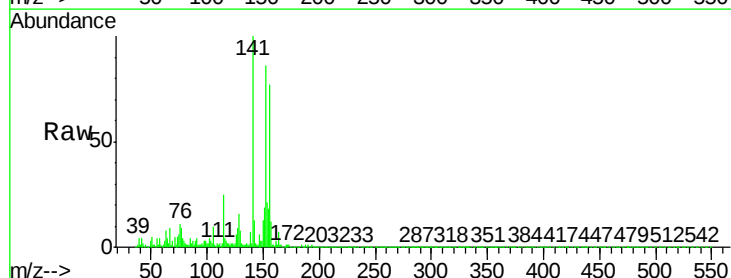
Instrument :
BNA_P
ClientSampleId :
TP-1

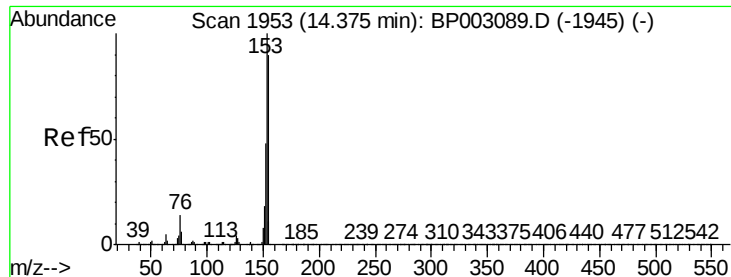
Tot Ion:154 Resp: 1827876
Ion Ratio Lower Upper
154 100
153 41.3 20.4 60.4
76 9.2 0.0 29.3



#49
Acenaphthylene
Concen: 12.461 ng
RT: 14.02 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

Tgt Ion:152 Resp: 781954
Ion Ratio Lower Upper
152 100
151 22.0 15.9 23.9
153 24.9 10.5 15.7#





#52

Acenaphthene

Concen: 17.286 ng

RT: 14.36 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

Instrument :

BNA_P

ClientSampleId :

TP-1

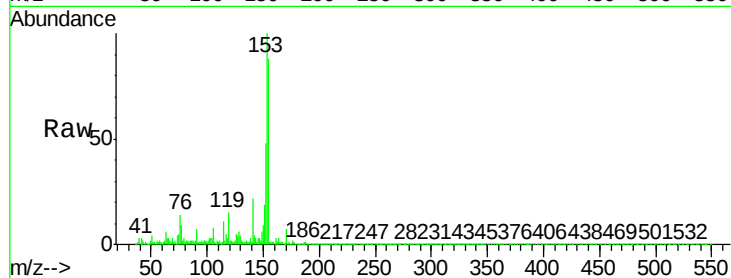
Tot Ion:154 Resp: 666411

Ion Ratio Lower Upper

154 100

153 113.6 91.0 136.6

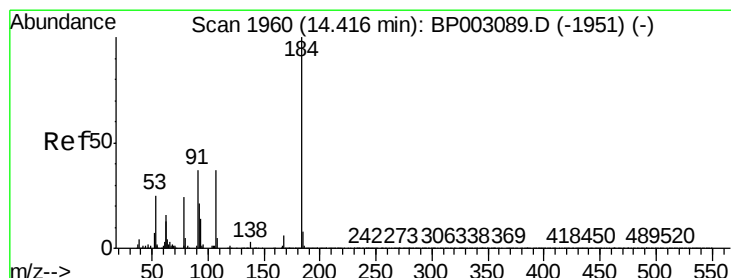
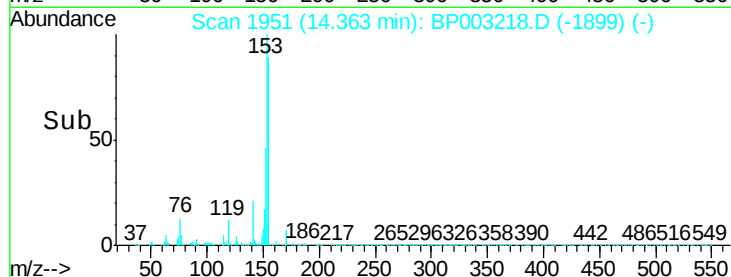
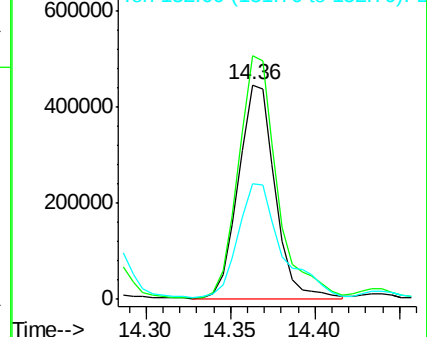
152 54.2 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

2,4-Dinitrophenol

Concen: 9.987 ng

RT: 14.39 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

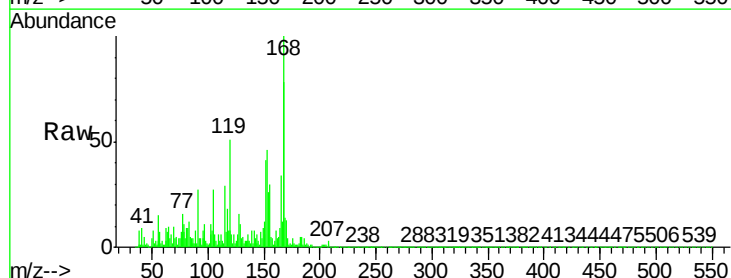
Tgt Ion:184 Resp: 14466

Ion Ratio Lower Upper

184 100

63 179.6 32.3 48.5#

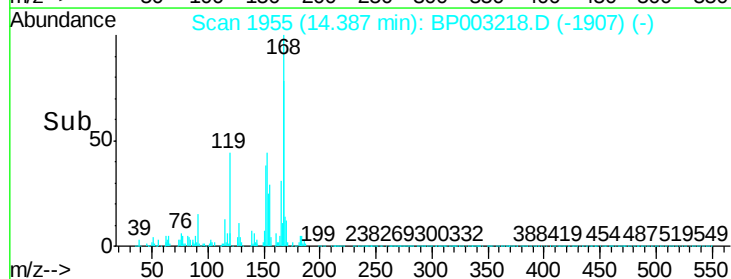
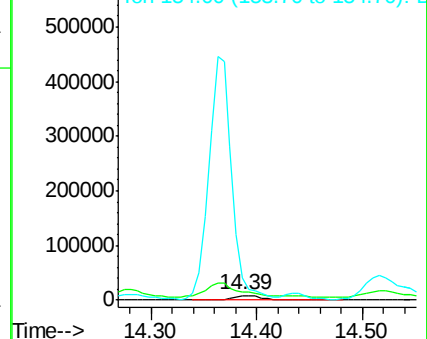
154 507.7 49.1 73.7#

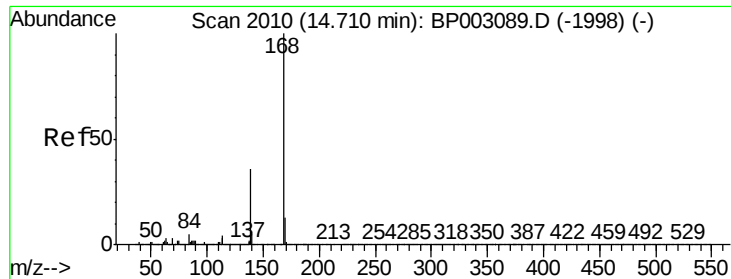


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 6.389 ng

RT: 14.70 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

Instrument :

BNA_P

ClientSampleId :

TP-1

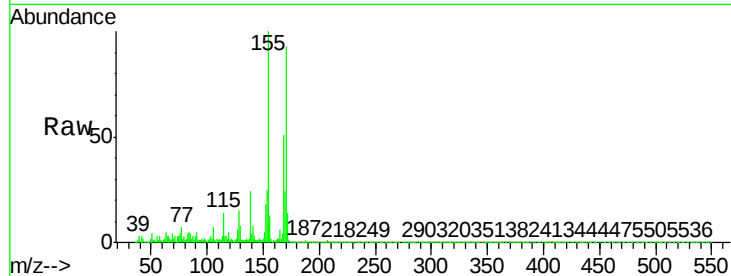
Tot Ion:168 Resp: 386849

Ion Ratio Lower Upper

168 100

139 47.6 29.1 43.7#

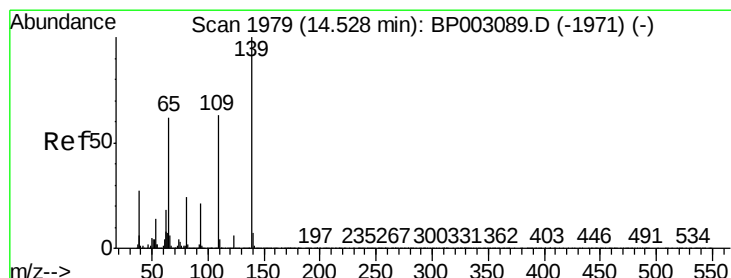
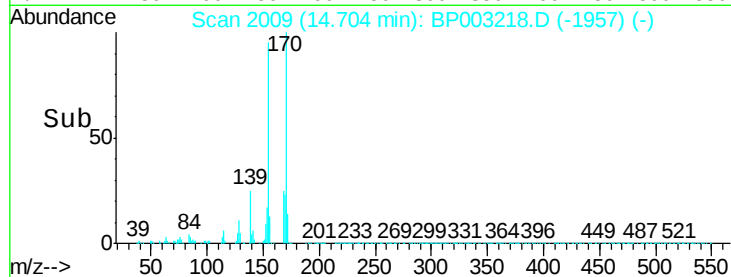
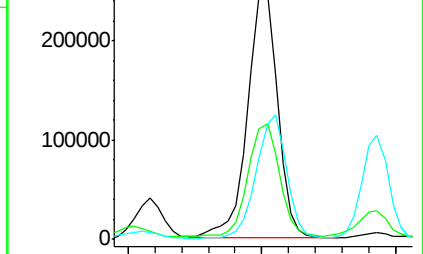
169 47.6 10.4 15.6#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 2.428 ng

RT: 14.36 min Scan# 1950

Delta R.T. -0.16 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

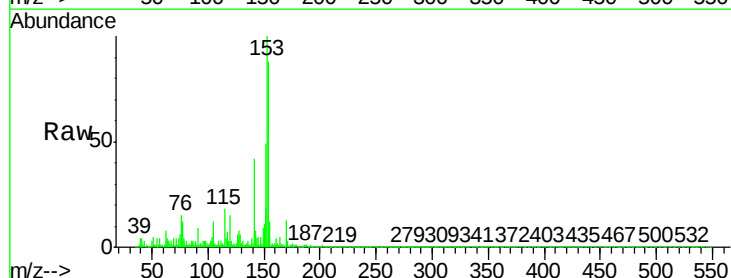
Tgt Ion:139 Resp: 21201

Ion Ratio Lower Upper

139 100

109 57.6 44.6 84.6

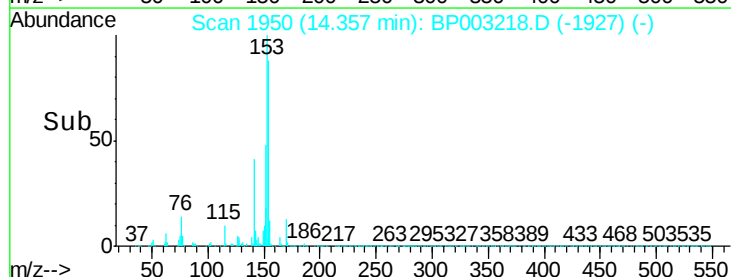
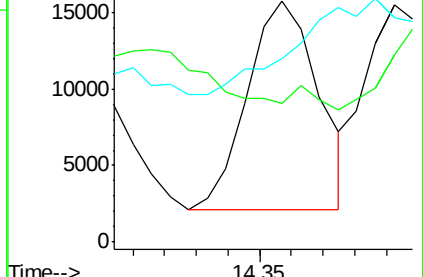
65 76.0 41.6 81.6

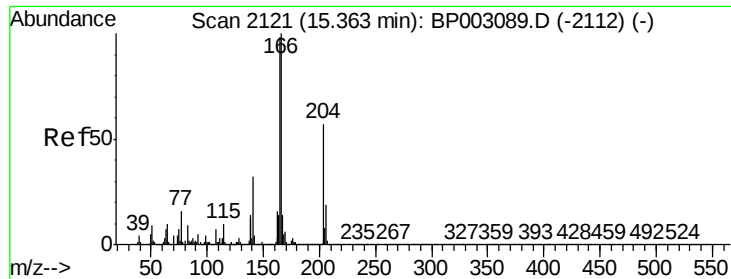


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





#58

Fluorene

Concen: 24.019 ng

RT: 15.35 min Scan# 2119

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

Instrument :

BNA_P

ClientSampleId :

TP-1

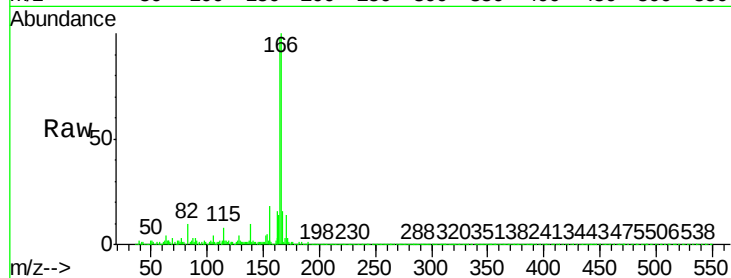
Tot Ion:166 Resp: 1120233

Ion Ratio Lower Upper

166 100

165 98.4 77.8 116.8

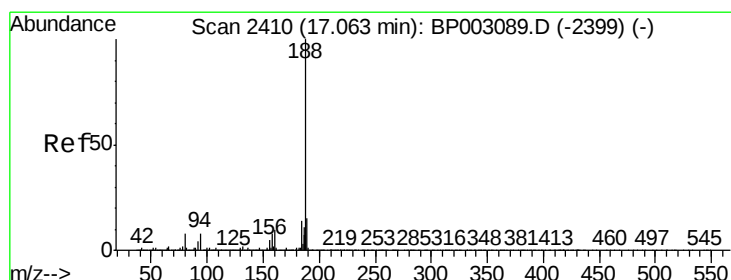
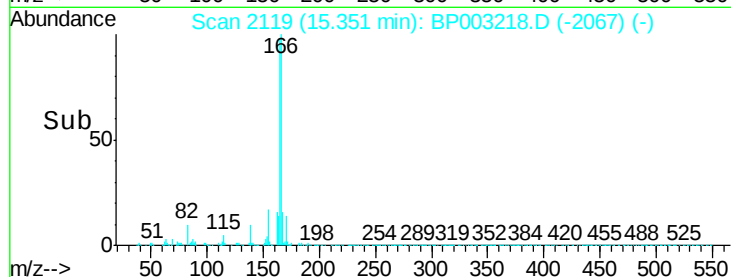
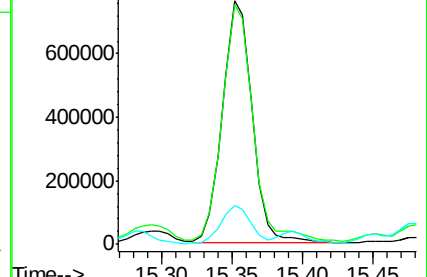
167 15.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2408

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

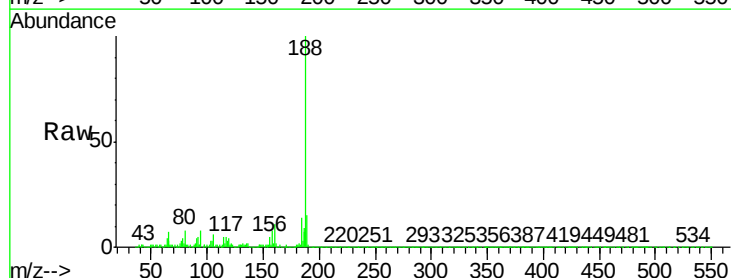
Tgt Ion:188 Resp: 1241849

Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.2

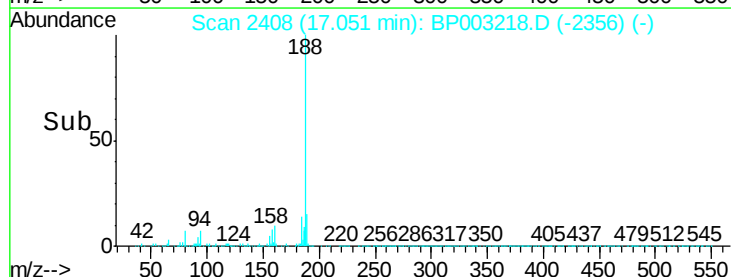
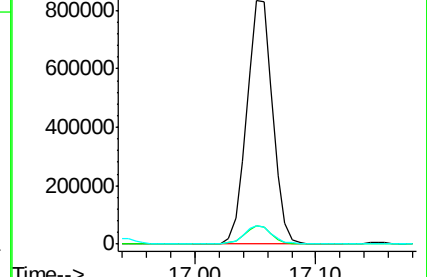
80 7.8 6.2 9.2

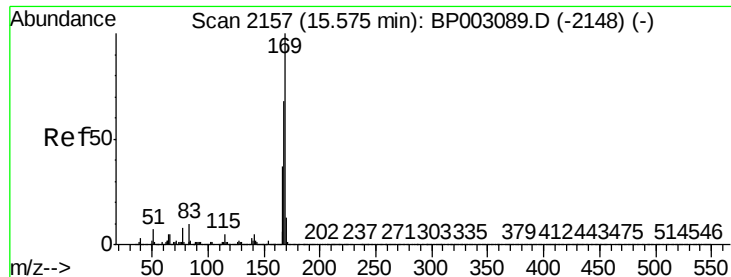


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

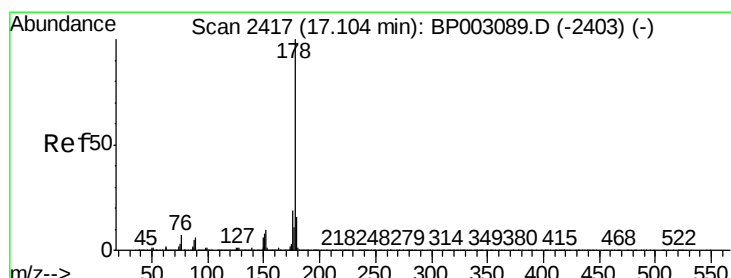
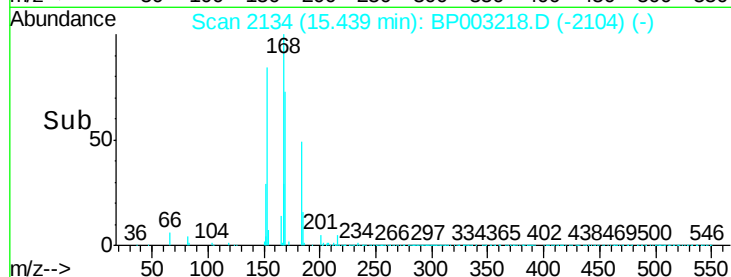
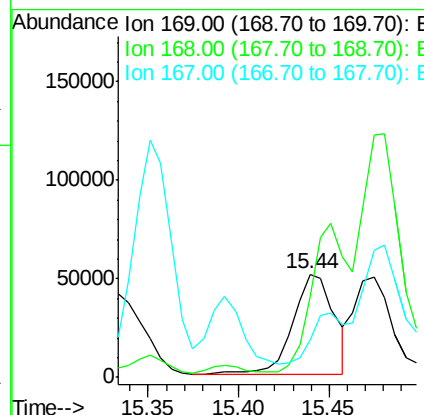
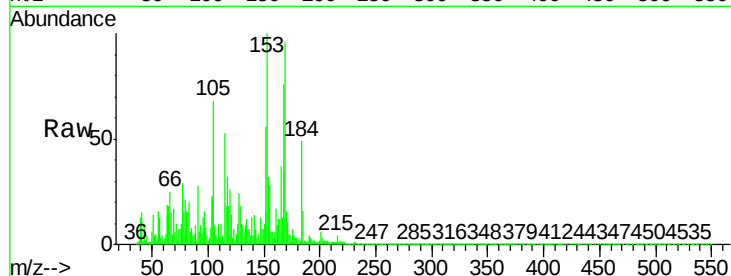




#66
 n-Nitrosodiphenylamine
 Concen: 2.228 ng
 RT: 15.44 min Scan# 2134
 Delta R.T. -0.12 min
 Lab File: BP003218.D
 Acq: 04 Sep 2020 18:58

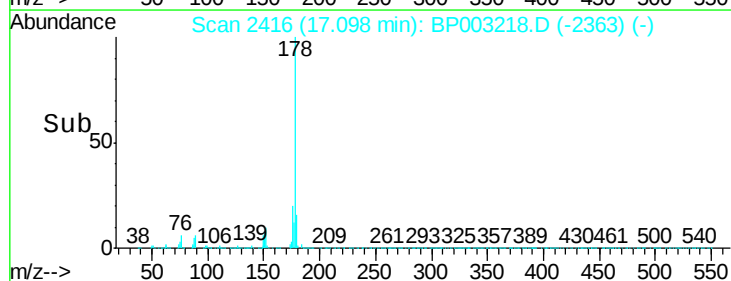
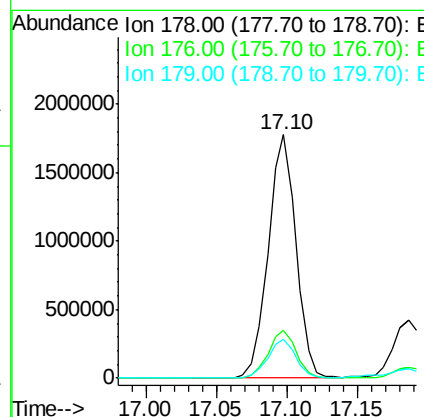
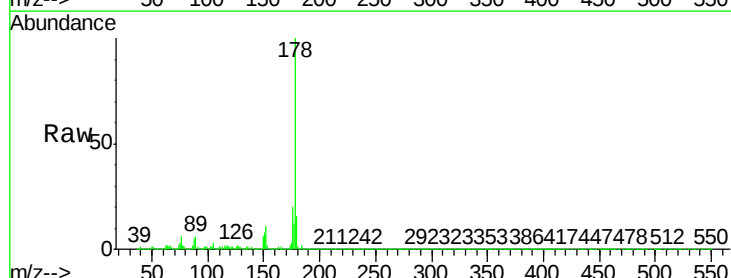
Instrument :
 BNA_P
 ClientSampled :
 TP-1

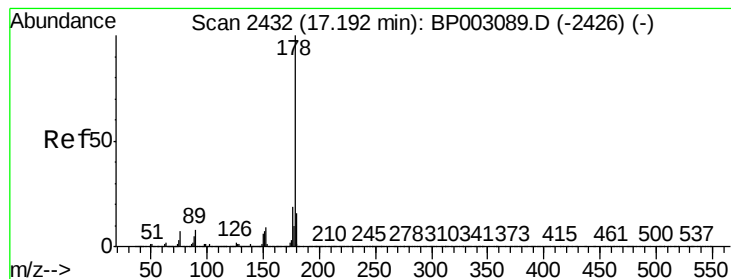
Tot Ion:169 Resp: 80897
 Ion Ratio Lower Upper
 169 100
 168 78.9 53.8 80.6
 167 36.6 28.9 43.3



#71
 Phenanthrene
 Concen: 36.256 ng
 RT: 17.10 min Scan# 2416
 Delta R.T. 0.01 min
 Lab File: BP003218.D
 Acq: 04 Sep 2020 18:58

Tgt Ion:178 Resp: 2439706
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.3 22.9
 179 15.8 12.5 18.7





#72

Anthracene

Concen: 9.267 ng

RT: 17.19 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

Instrument :

BNA_P

ClientSampleId :

TP-1

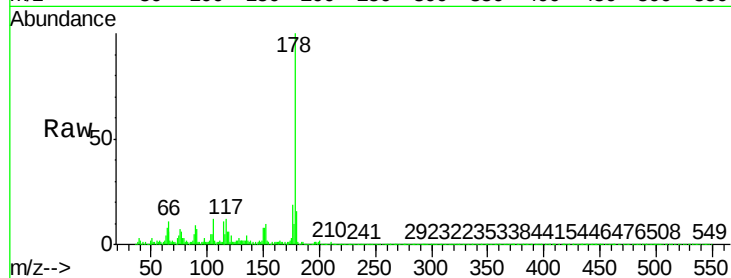
Tot Ion:178 Resp: 596828

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

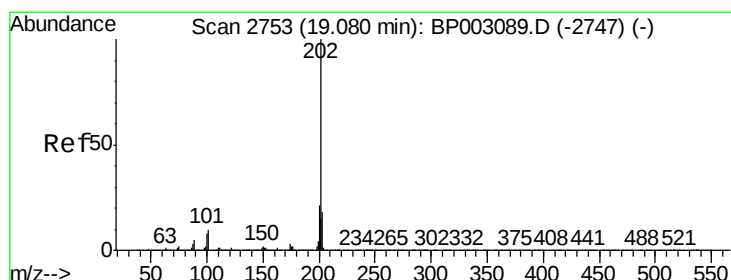
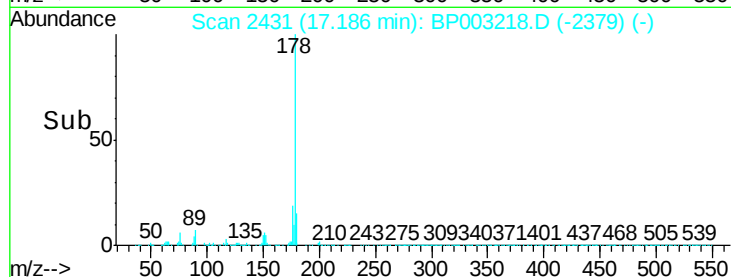
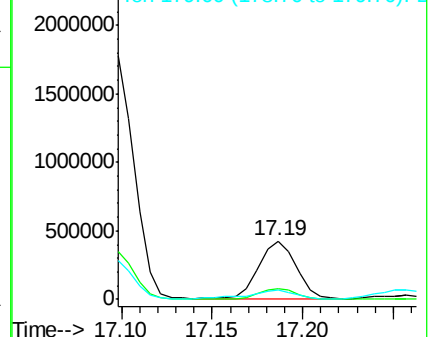
179 15.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#75

Fluoranthene

Concen: 7.771 ng

RT: 19.08 min Scan# 2753

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

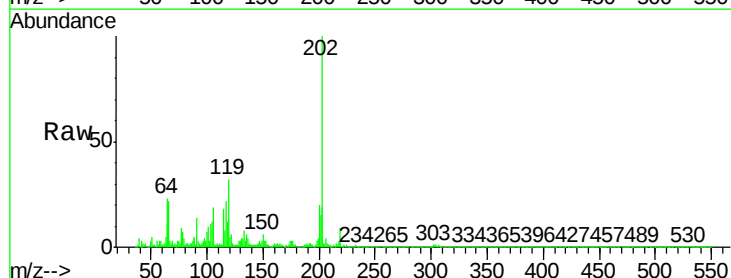
Tgt Ion:202 Resp: 604399

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.4

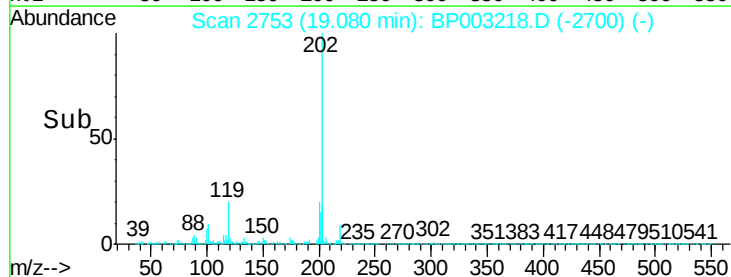
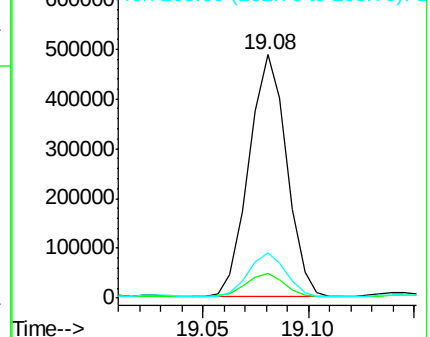
203 18.6 0.0 37.8

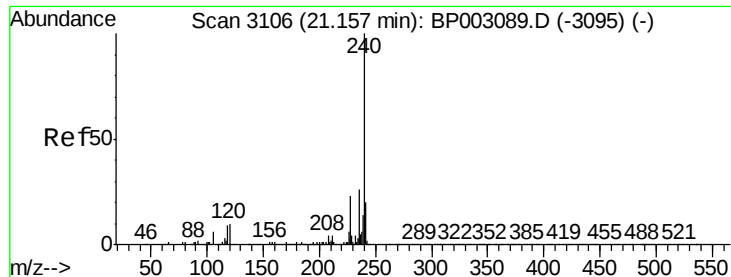


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

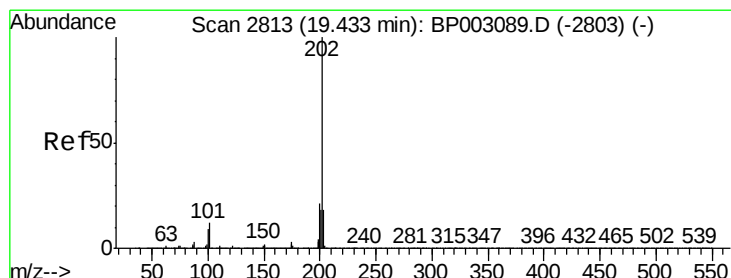
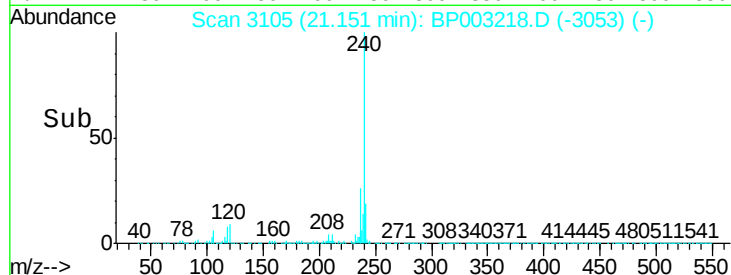
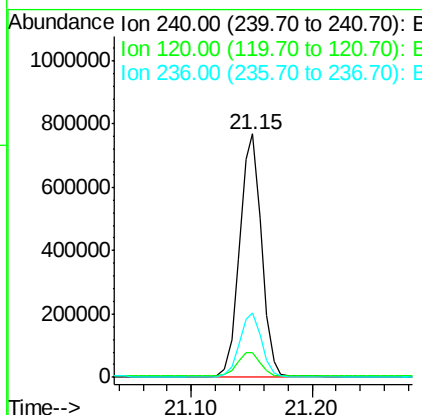
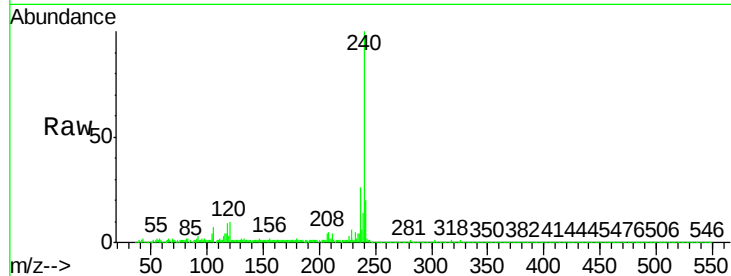




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

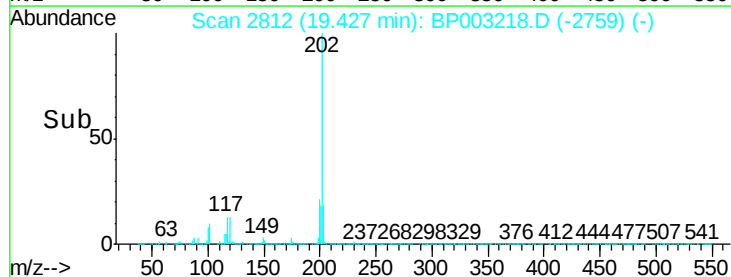
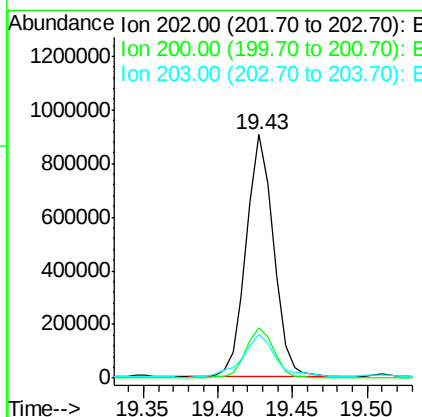
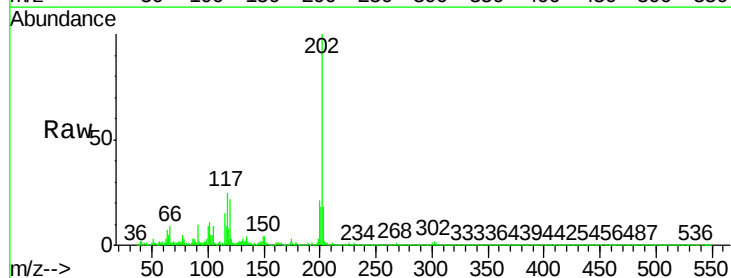
Instrument :
BNA_P
ClientSampleId :
TP-1

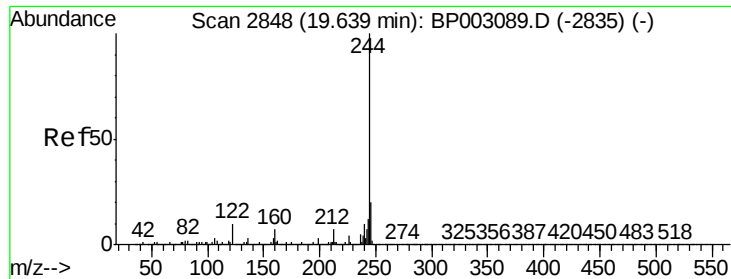
Tot Ion:240 Resp: 964615
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.5 20.8 31.2



#78
Pyrene
Concen: 18.368 ng
RT: 19.43 min Scan# 2812
Delta R.T. 0.01 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

Tgt Ion:202 Resp: 1149937
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 2.497 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

Instrument :

BNA_P

ClientSampleId :

TP-1

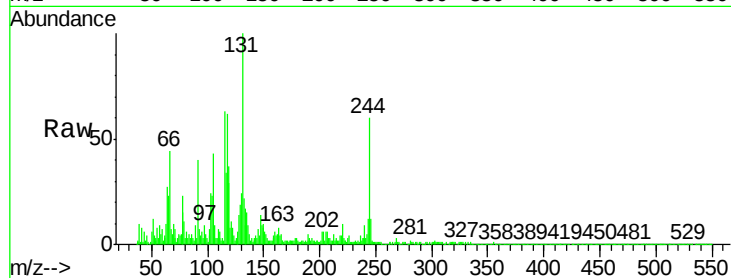
Tot Ion:244 Resp: 109466

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.6

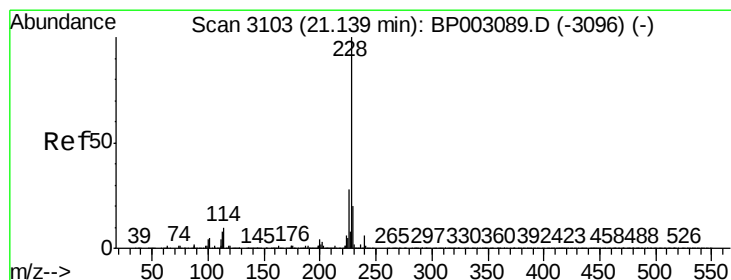
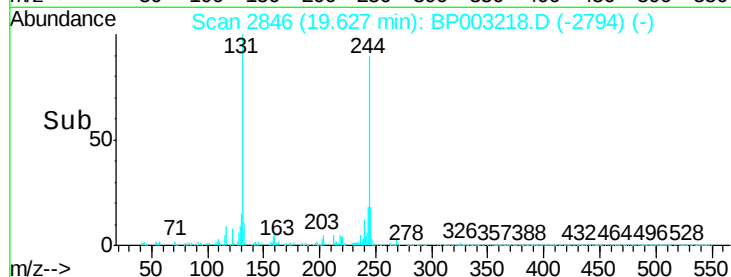
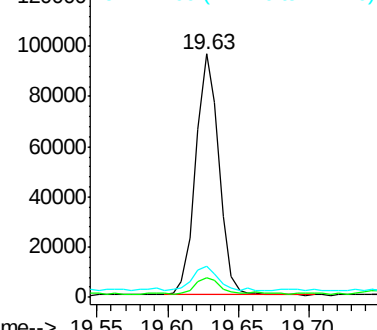
122 12.6 7.8 11.8#



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



#81

Benzo(a)anthracene

Concen: 5.635 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

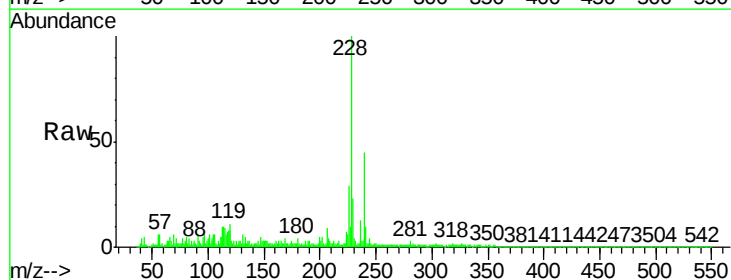
Tgt Ion:228 Resp: 340481

Ion Ratio Lower Upper

228 100

226 28.8 22.1 33.1

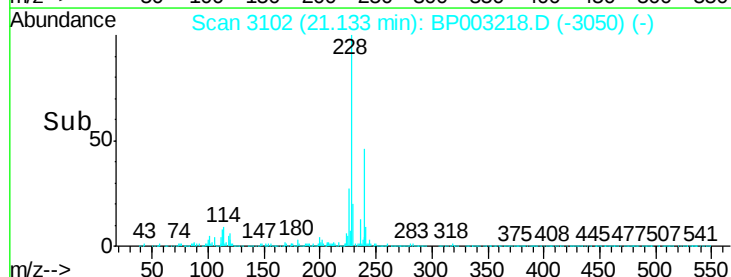
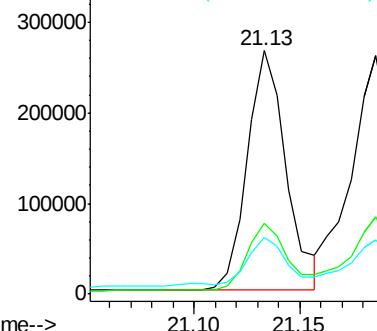
229 23.1 15.9 23.9

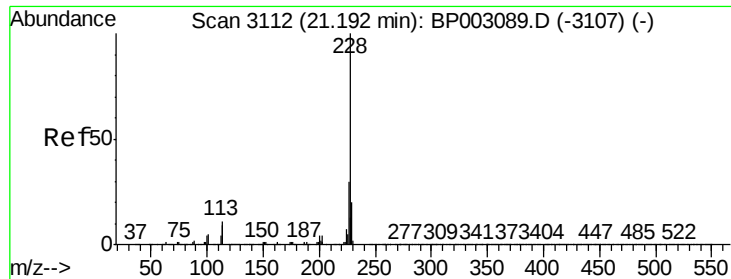


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

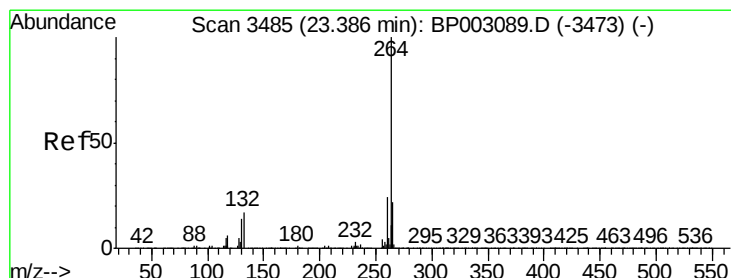
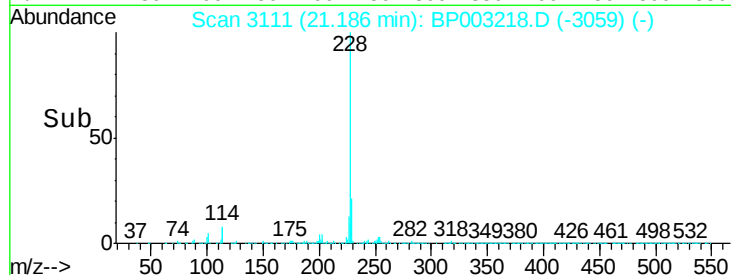
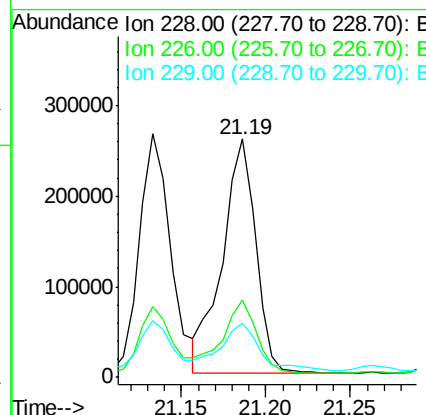
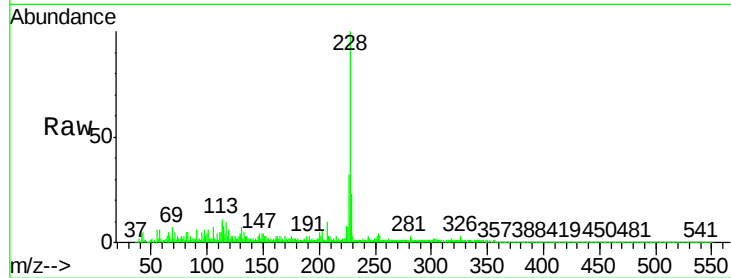




#83
Chrysene
Concen: 6.197 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

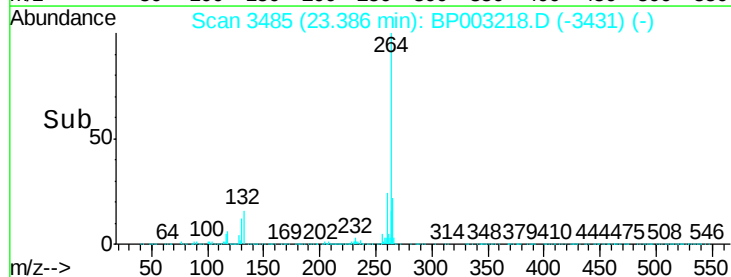
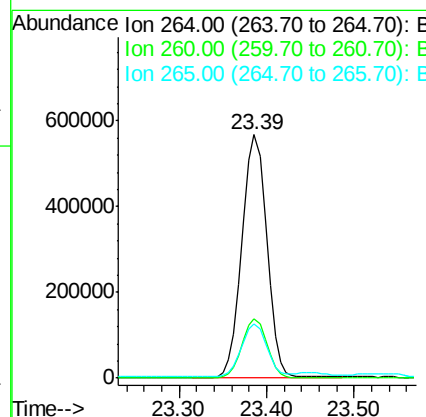
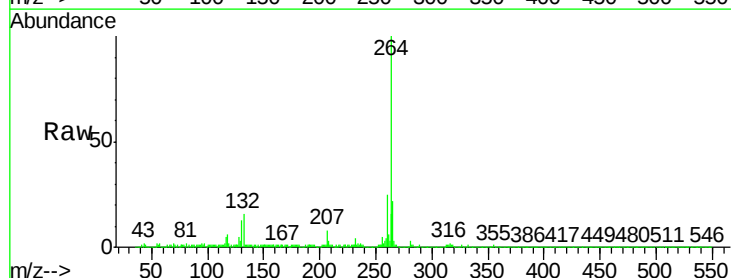
Instrument :
BNA_P
ClientSampleId :
TP-1

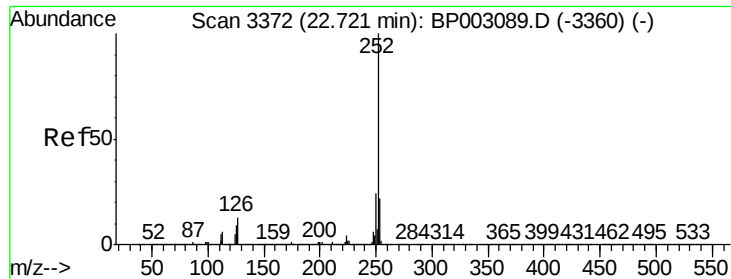
Tot Ion:228 Resp: 358510
Ion Ratio Lower Upper
228 100
226 32.2 24.4 36.6
229 22.8 15.8 23.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.02 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

Tgt Ion:264 Resp: 1087414
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.4 17.4 26.2

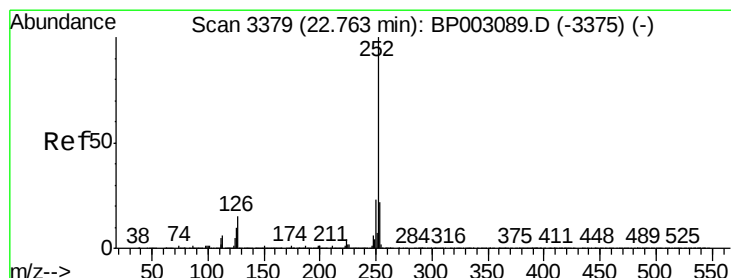
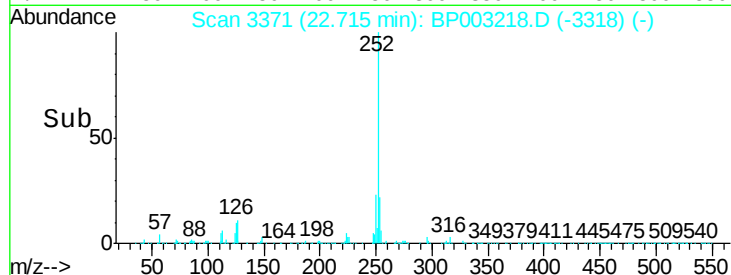
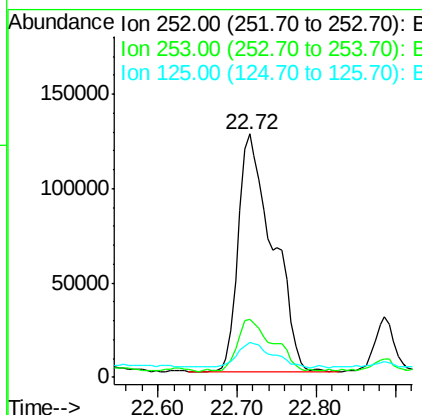
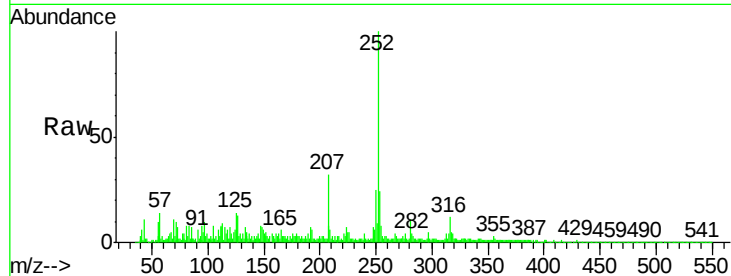




#88
Benzo(b)fluoranthene
Concen: 5.621 ng
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

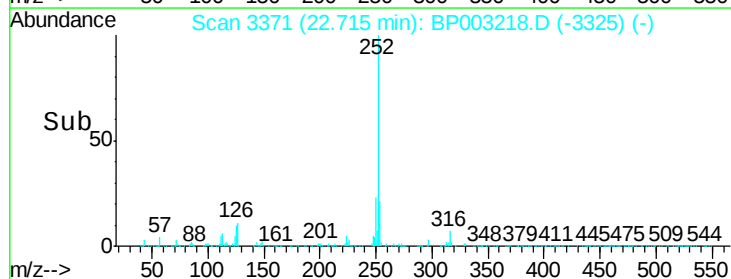
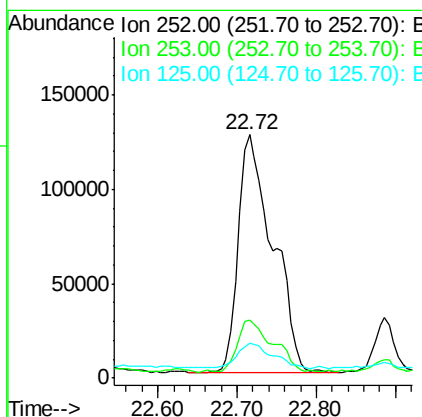
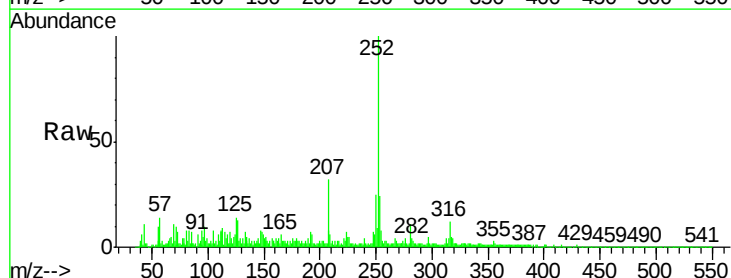
Instrument :
BNA_P
ClientSampleId :
TP-1

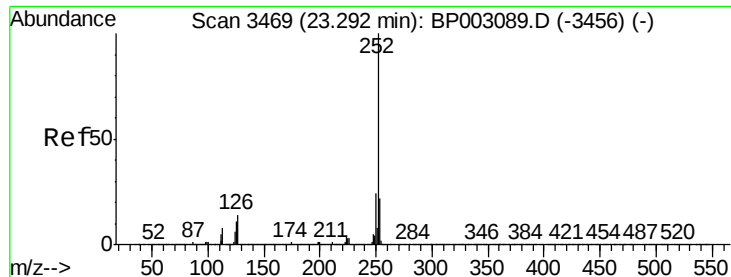
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	14.4	7.3	10.9#



#89
Benzo(k)fluoranthene
Concen: 5.883 ng
RT: 22.72 min Scan# 3371
Delta R.T. -0.03 min
Lab File: BP003218.D
Acq: 04 Sep 2020 18:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.8
125	14.4	7.4	11.2#





#90

Benzo(a)pyrene

Concen: 4.332 ng

RT: 23.29 min Scan# 3468

Delta R.T. 0.01 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

Instrument :

BNA_P

ClientSampleId :

TP-1

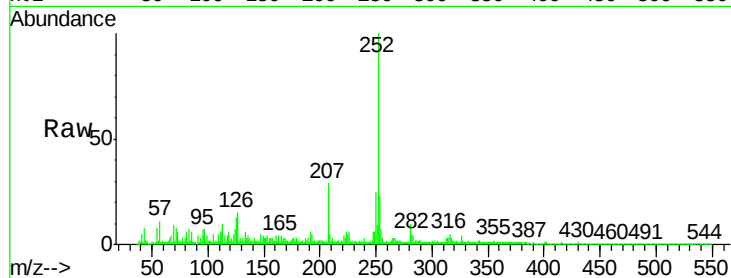
Tot Ion:252 Resp: 271610

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

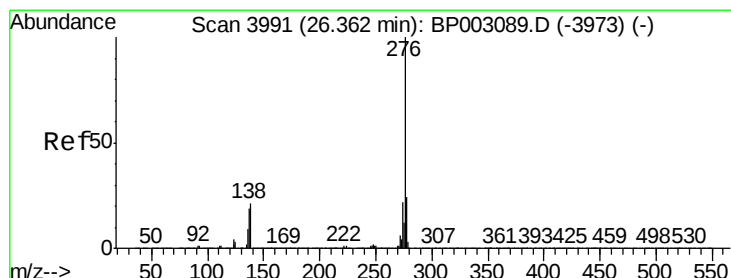
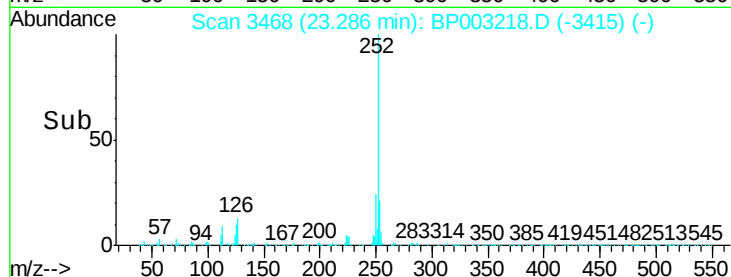
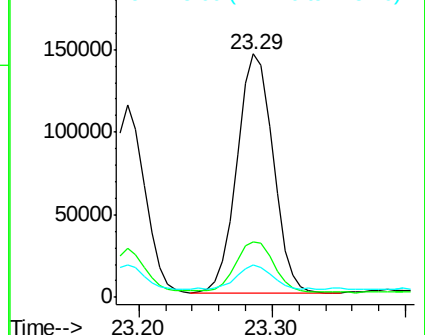
125 13.2 8.2 12.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Benzo(g,h,i)perylene

Concen: 2.891 ng

RT: 26.35 min Scan# 3989

Delta R.T. 0.02 min

Lab File: BP003218.D

Acq: 04 Sep 2020 18:58

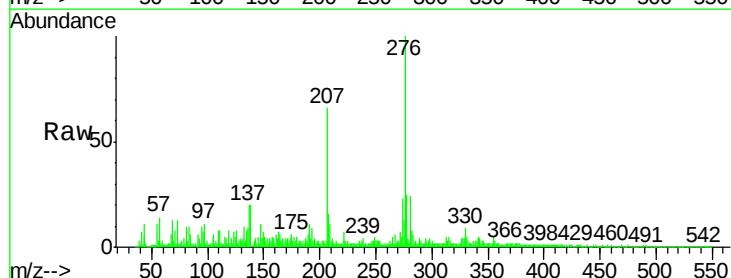
Tgt Ion:276 Resp: 193298

Ion Ratio Lower Upper

276 100

277 25.2 19.0 28.6

138 20.3 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

