

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003206.D
 Acq On : 04 Sep 2020 12:01
 Operator : CG/JU
 Sample : L3877-17 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Quant Time: Sep 04 12:58:58 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	7.65	152	27611	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	115262	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	79302	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	218453	20.00	ng	0.00
76) Chrysene-d12	21.14	240	616909	20.00	ng	0.00
86) Perylene-d12	23.37	264	1118449	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	65175	41.73	ng	0.00
7) Phenol-d6	6.83	99	80500	41.12	ng	0.00
23) Nitrobenzene-d5	8.79	82	48919	30.60	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	54200	50.53	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	122184	22.56	ng	0.00
79) Terphenyl-d14	19.62	244	397232	14.17	ng	0.00

Target Compounds				Qvalue		
3) Pyridine	3.58	79	31187	19.849	ng	# 46
9) Benzaldehyde	6.81	77	5790	6.344	ng	# 1
18) Hexachloroethane	8.75	117	67361	96.346	ng	# 1
24) Nitrobenzene	8.84	77	6164	3.925	ng	# 26
25) Isophorone	9.36	82	17302	6.133	ng	# 1
26) 2-Nitrophenol	9.58	139	1984	2.120	ng	# 1
31) Naphthalene	10.48	128	64796	10.942	ng	# 90
32) Benzoic acid	9.77	122	388	9.287	ng	# 1
35) Caprolactam	11.39	113	1132	2.158	ng	# 1
37) 2-Methylnaphthalene	12.32	142	742975	175.387	ng	96
38) 1-Methylnaphthalene	12.32	142	744330	184.862	ng	99
49) Acenaphthylene	14.01	152	491189	66.715	ng	# 96
52) Acenaphthene	14.36	154	148958	32.932	ng	98
54) 2,4-Dinitrophenol	14.37	184	1839	10.174	ng	# 1
55) Dibenzofuran	14.69	168	60478	8.514	ng	# 62
56) 4-Nitrophenol	14.51	139	11967	11.681	ng	88
57) 2,4-Dinitrotoluene	14.66	165	5229	3.094	ng	# 75
58) Fluorene	15.35	166	237229	43.353	ng	# 97
62) 4-Nitroaniline	15.35	138	3197	2.184	ng	# 71
66) n-Nitrosodiphenylamine	15.56	169	42450	6.646	ng	# 91
71) Phenanthrene	17.09	178	1007060	85.076	ng	99
72) Anthracene	17.17	178	405995	35.837	ng	99
75) Fluoranthene	19.07	202	716910	52.402	ng	99
78) Pyrene	19.42	202	1387558	34.655	ng	99
81) Benzo(a)anthracene	21.13	228	738791	19.119	ng	# 91
83) Chrysene	21.17	228	767014	20.731	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.64	276	475545	5.701	ng	97
88) Benzo(b)fluoranthene	22.70	252	1045836	15.045	ng	# 97
89) Benzo(k)fluoranthene	22.70	252	1045836	15.746	ng	# 97
90) Benzo(a)pyrene	23.28	252	860378	13.341	ng	98
91) Dibenzo(a,h)anthracene	25.65	278	155579	2.271	ng	# 81
92) Benzo(a,h,i)perylene	26.34	276	565261	8.221	ng	98

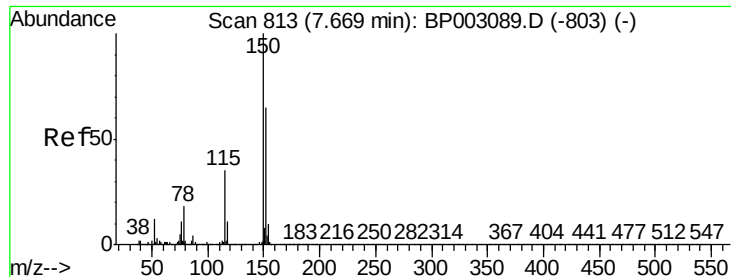
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003206.D
Acq On : 04 Sep 2020 12:01
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Quant Time: Sep 04 12:58:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

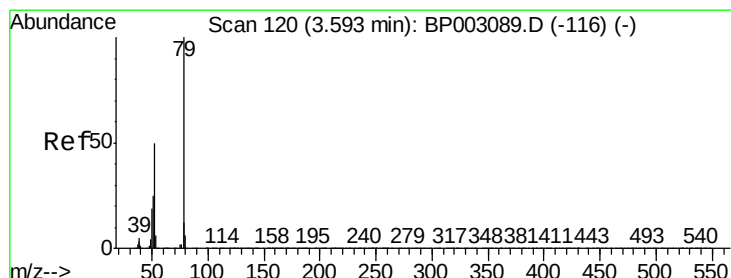
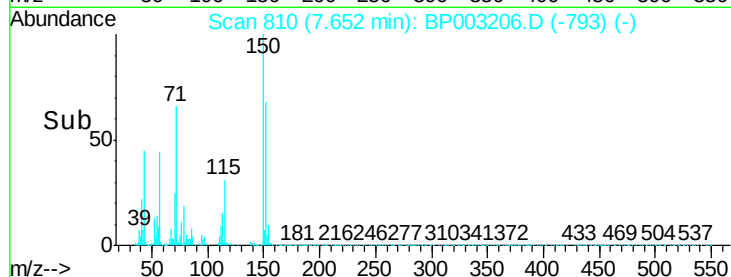
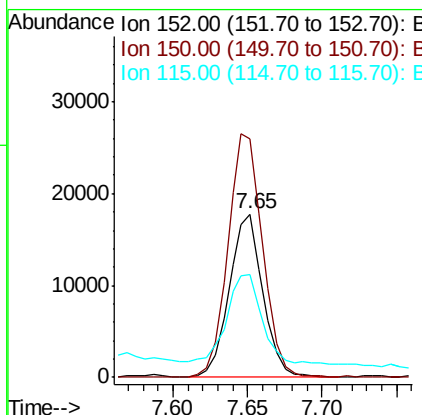
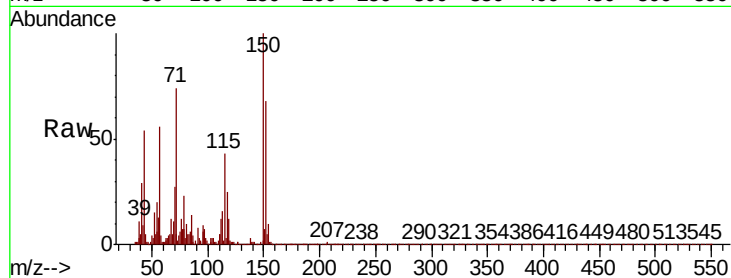


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. 0.00 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Instrument :
BNA_P
ClientSampleId :
TP-4

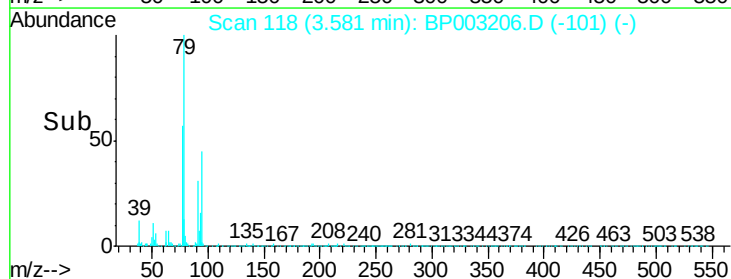
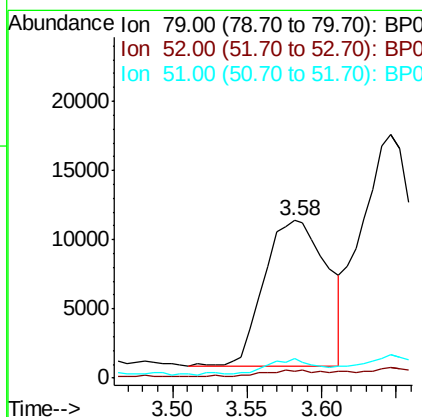
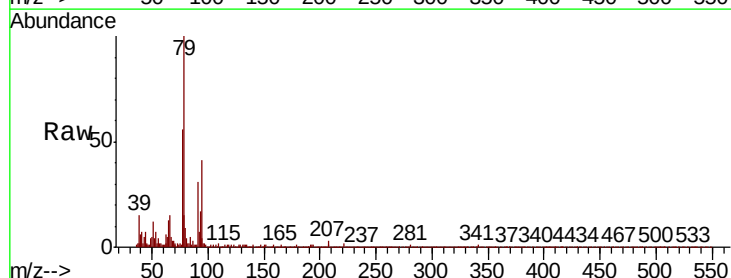
Tot Ion:152 Resp: 27611
Ion Ratio Lower Upper
152 100
150 146.2 123.8 185.6
115 63.0 43.8 65.6

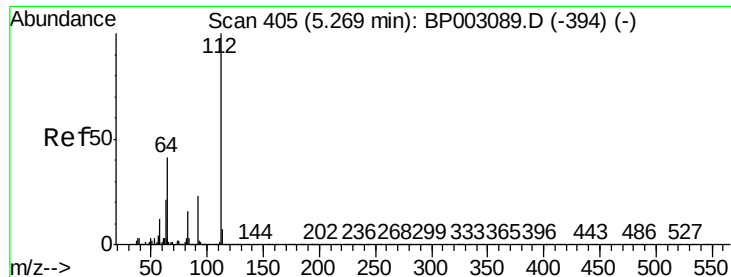


#3

Pyridine
Concen: 19.849 ng
RT: 3.58 min Scan# 118
Delta R.T. 0.00 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion: 79 Resp: 31187
Ion Ratio Lower Upper
79 100
52 4.1 41.3 61.9#
51 12.1 21.2 31.8#





#5

2-Fluorophenol

Concen: 41.734 ng

RT: 5.26 min Scan# 403

Delta R.T. -0.01 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

Instrument :

BNA_P

ClientSampleId :

TP-4

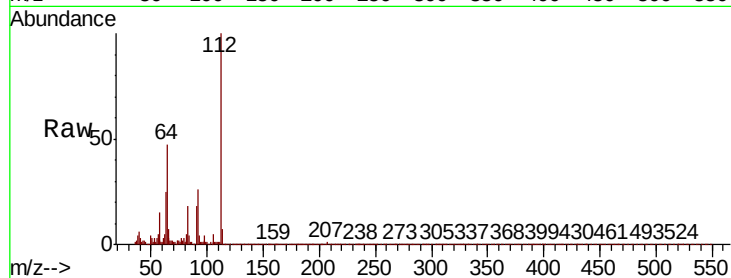
Tot Ion:112 Resp: 65175

Ion Ratio Lower Upper

112 100

64 46.8 32.8 49.2

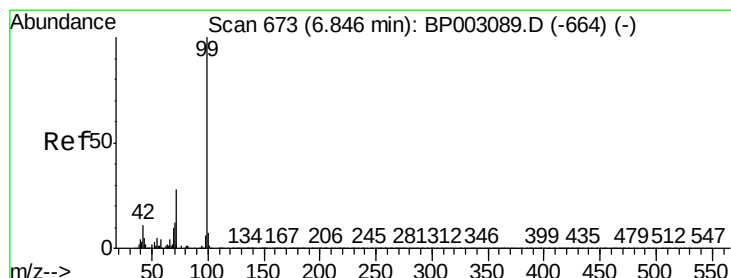
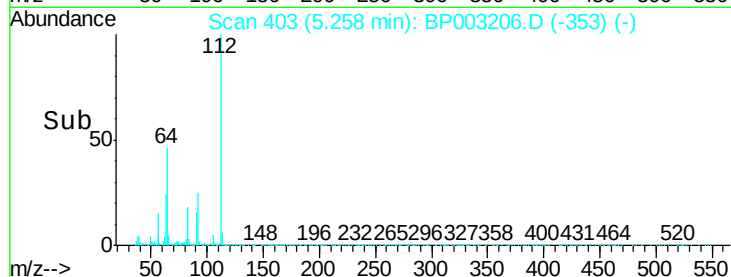
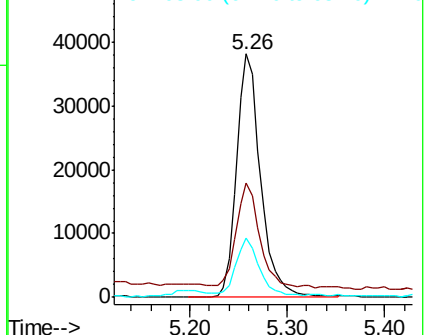
63 24.5 17.0 25.4



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: 41.120 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

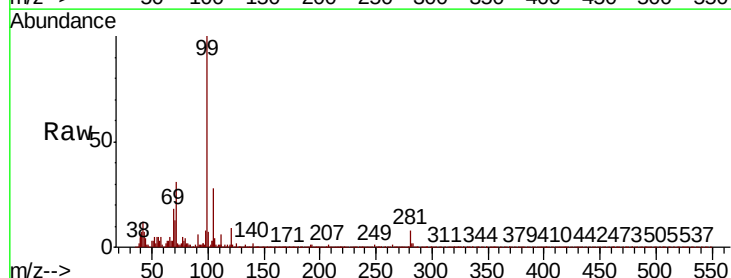
Tgt Ion: 99 Resp: 80500

Ion Ratio Lower Upper

99 100

42 12.4 8.6 13.0

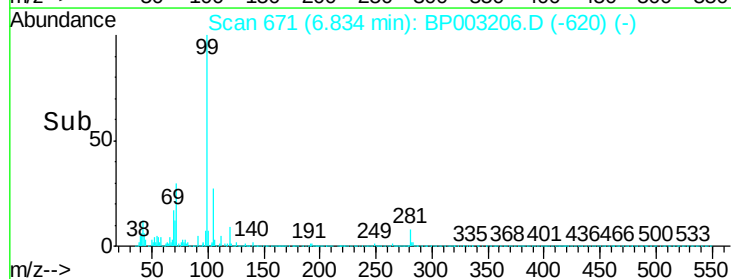
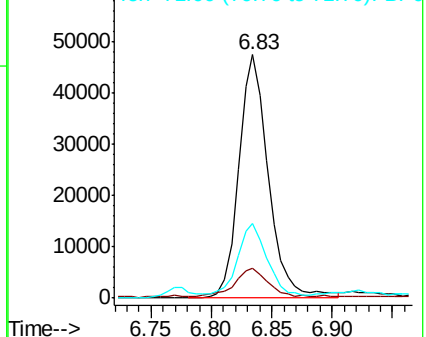
71 30.8 23.4 35.2

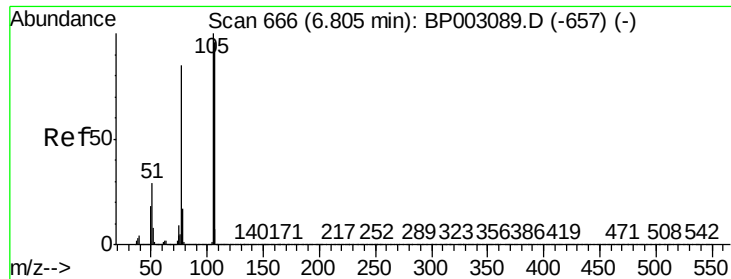


Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0





#9

Benzaldehyde

Concen: 6.344 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.02 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

Instrument :

BNA_P

ClientSampleId :

TP-4

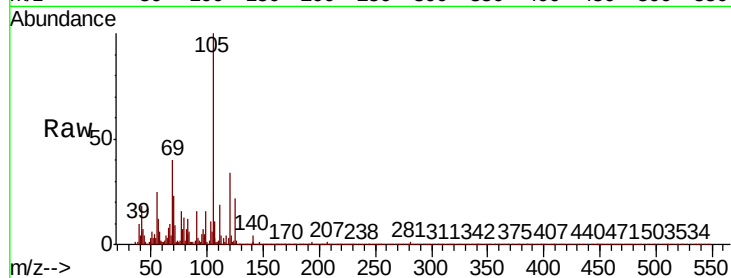
Tot Ion: 77 Resp: 5790

Ion Ratio Lower Upper

77 100

105 636.3 97.1 137.1#

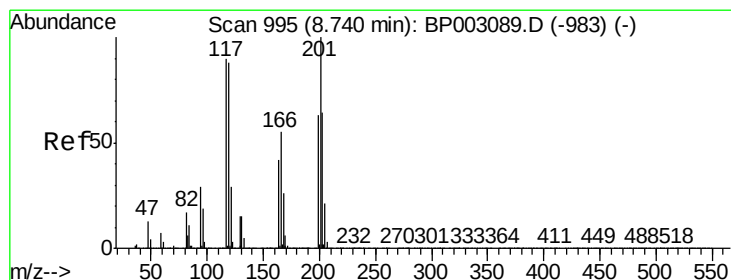
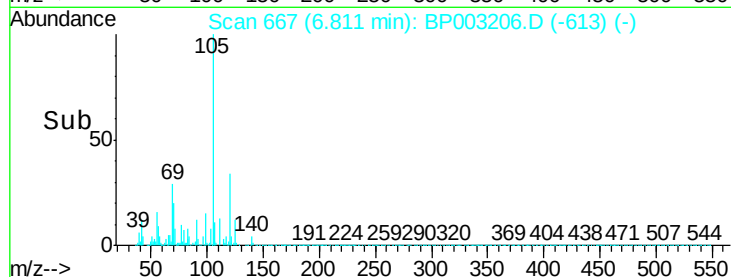
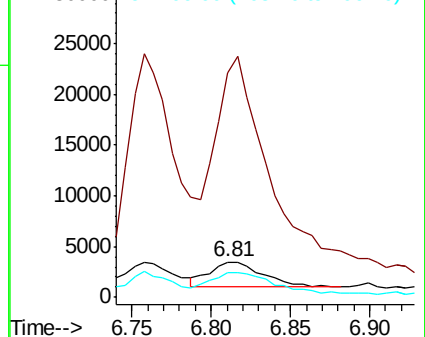
106 71.3 93.7 133.7#



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#18

Hexachloroethane

Concen: 96.346 ng

RT: 8.75 min Scan# 997

Delta R.T. 0.02 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

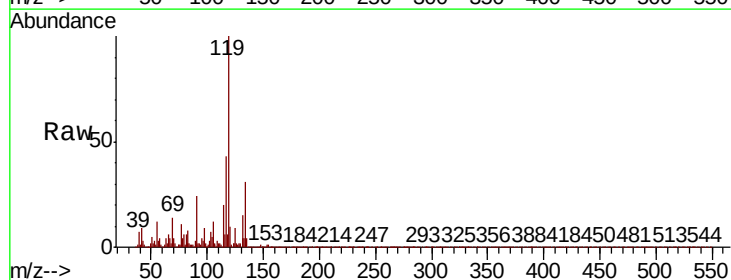
Tgt Ion: 117 Resp: 67361

Ion Ratio Lower Upper

117 100

119 231.1 78.8 118.2#

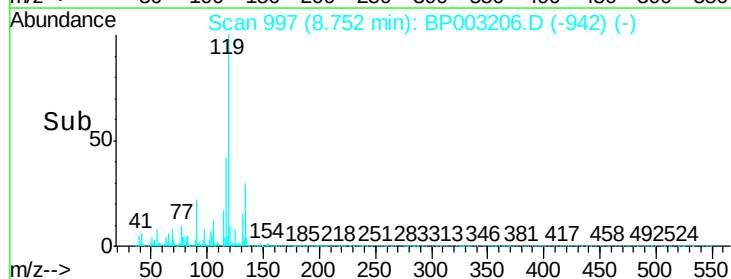
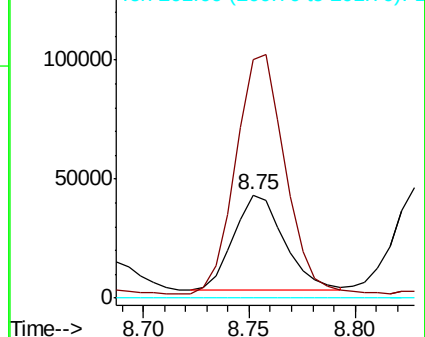
201 0.1 92.3 138.5#

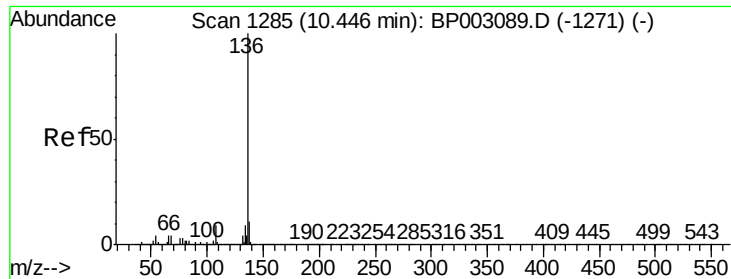


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

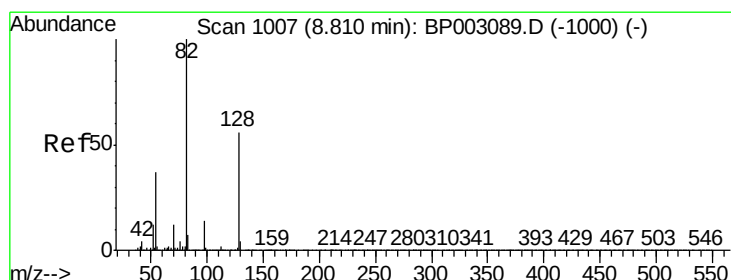
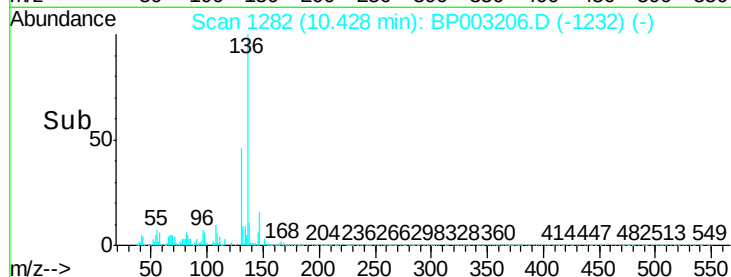
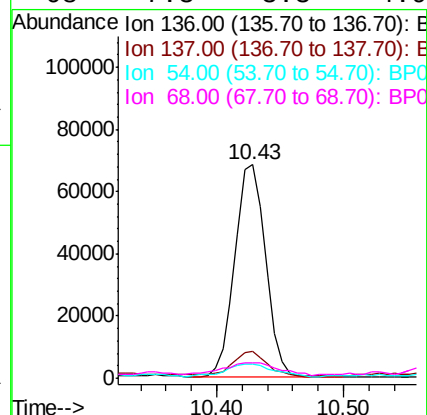
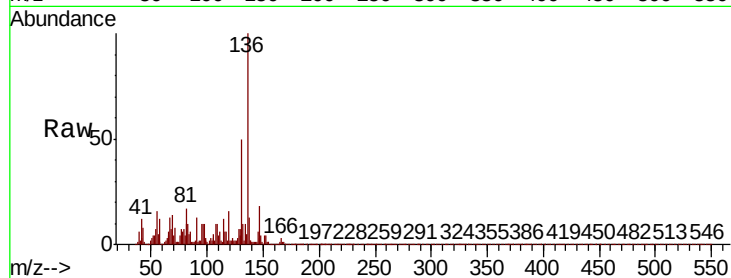




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

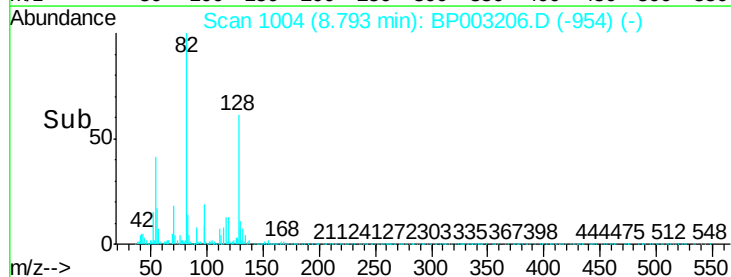
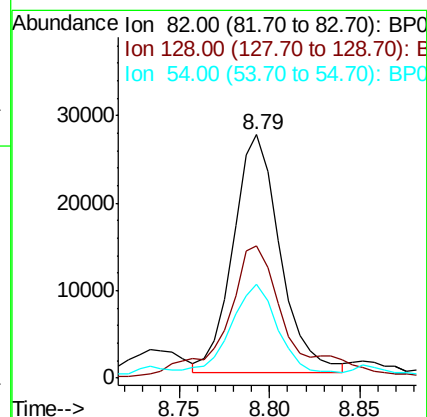
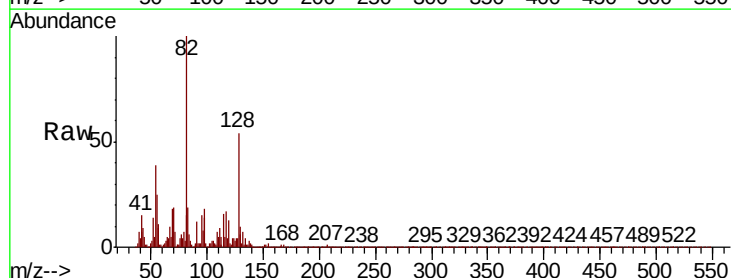
Instrument :
BNA_P
ClientSampleId :
TP-4

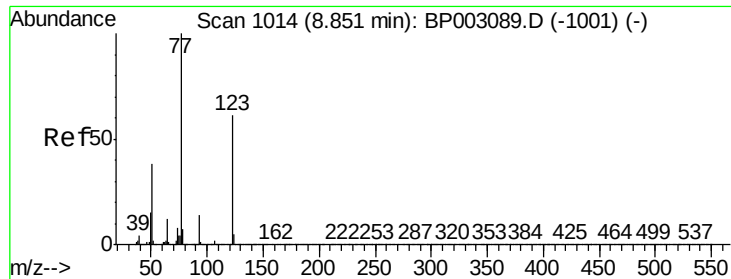
Tot Ion:136	Resp:	115262
Ion Ratio	Lower	Upper
136 100		
137 12.9	8.6	13.0
54 6.6	3.6	5.4#
68 7.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 30.596 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion: 82	Resp: 48919
Ion Ratio	Lower Upper
82 100	
128 54.2	45.6 68.4
54 38.8	30.1 45.1

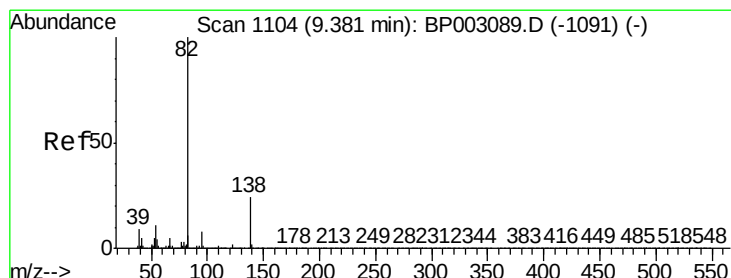
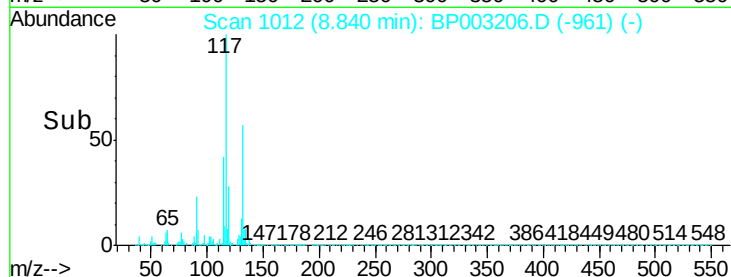
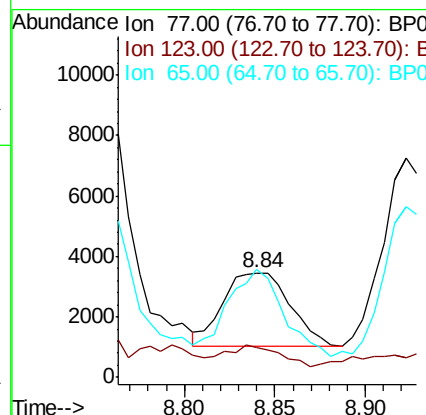
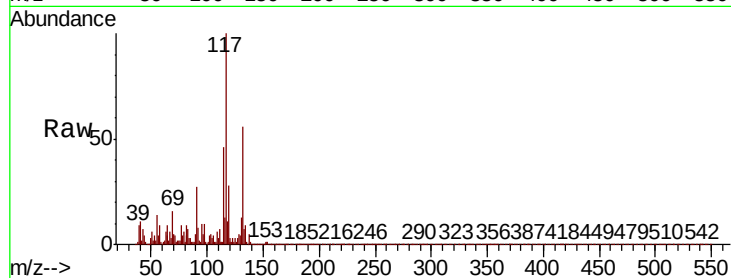




#24
Nitrobenzene
Concen: 3.925 ng
RT: 8.84 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

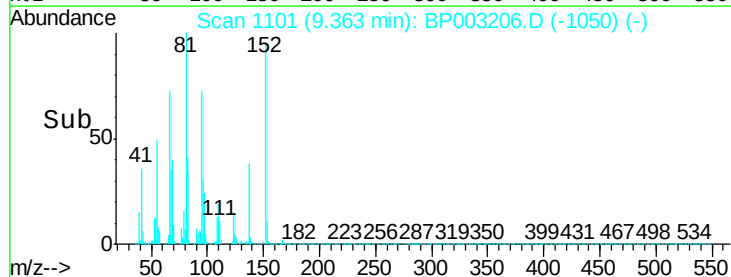
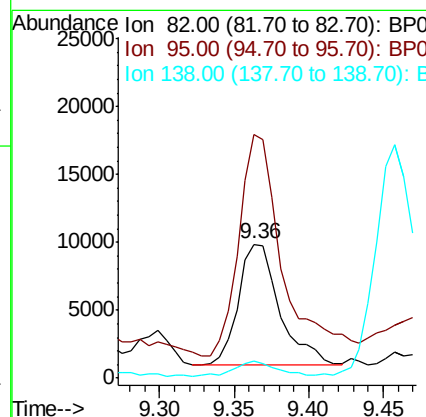
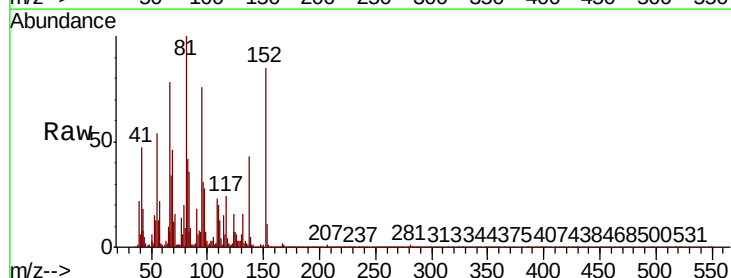
Instrument :
BNA_P
ClientSampled :
TP-4

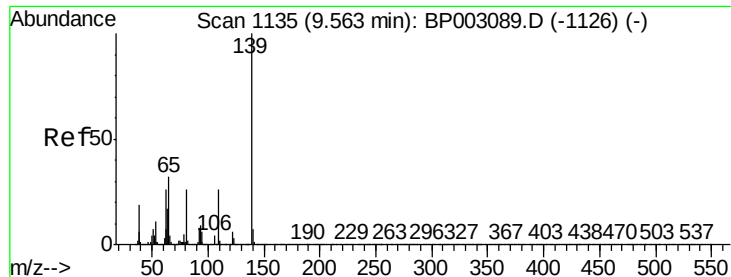
Tot Ion: 77 Resp: 6164
Ion Ratio Lower Upper
77 100
123 29.0 48.6 72.8#
65 103.1 10.0 15.0#



#25
Isophorone
Concen: 6.133 ng
RT: 9.36 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion: 82 Resp: 17302
Ion Ratio Lower Upper
82 100
95 182.3 6.4 9.6#
138 12.4 18.7 28.1#





#26

2-Nitrophenol

Concen: 2.120 ng

RT: 9.58 min Scan# 1137

Delta R.T. 0.02 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

Instrument :

BNA_P

ClientSampleId :

TP-4

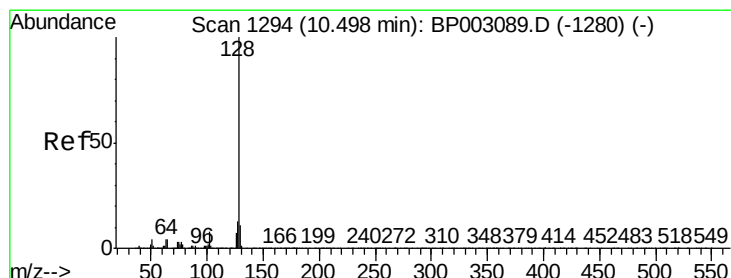
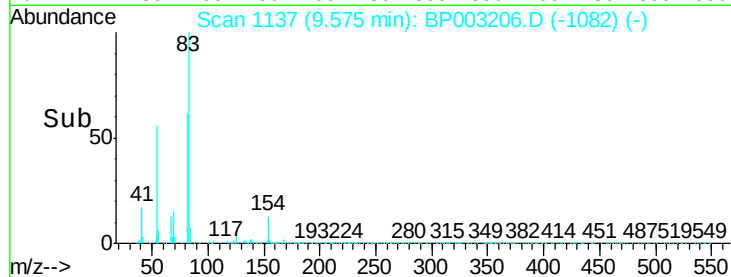
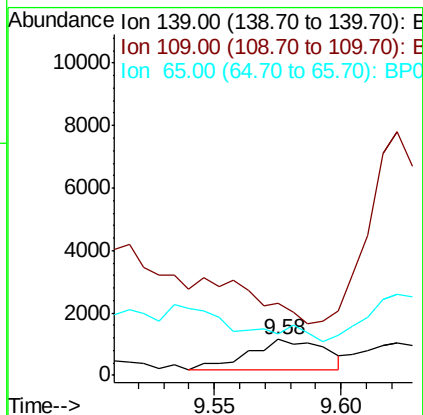
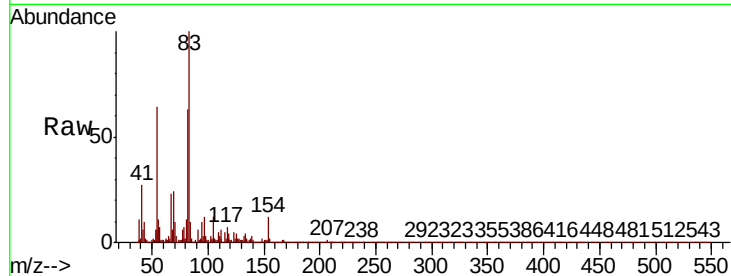
Tot Ion:139 Resp: 1984

Ion Ratio Lower Upper

139 100

109 198.1 22.1 33.1#

65 114.6 26.5 39.7#



#31

Naphthalene

Concen: 10.942 ng

RT: 10.48 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

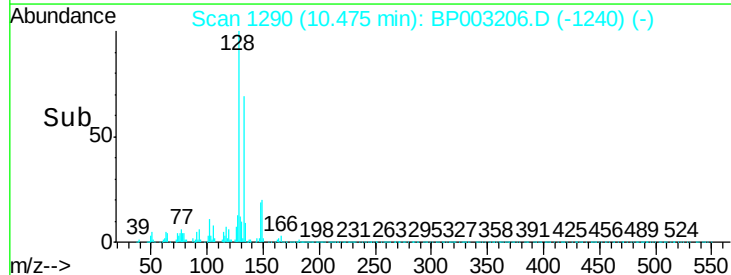
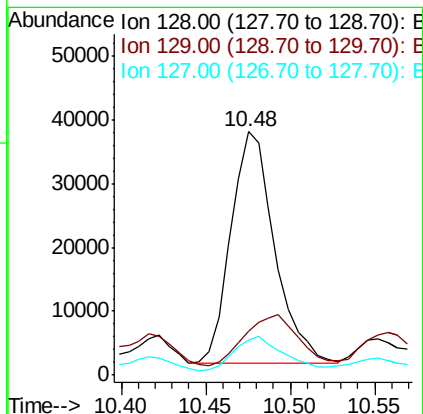
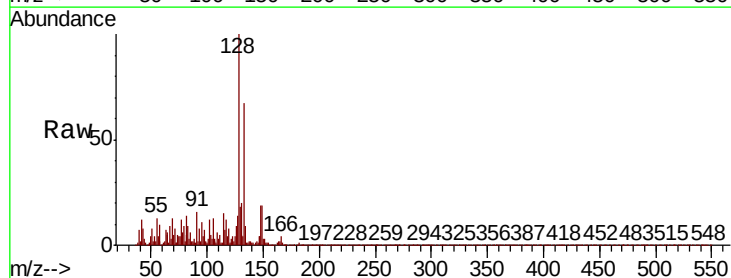
Tgt Ion:128 Resp: 64796

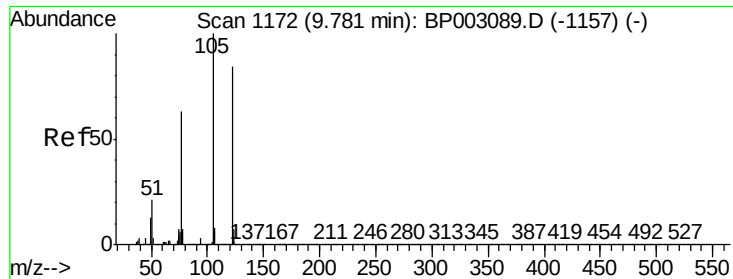
Ion Ratio Lower Upper

128 100

129 17.8 8.8 13.2#

127 14.5 10.6 15.8

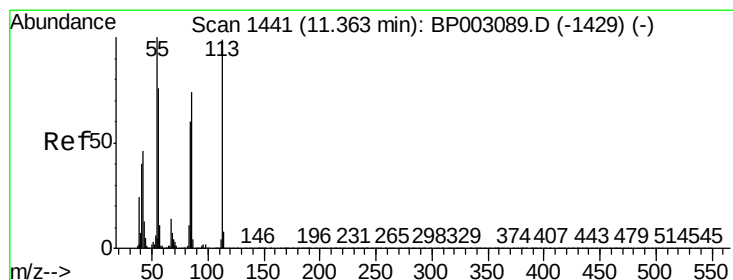
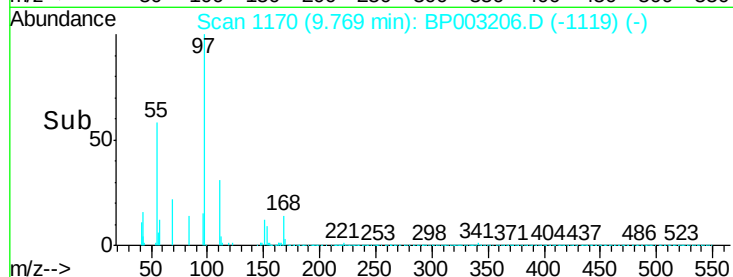
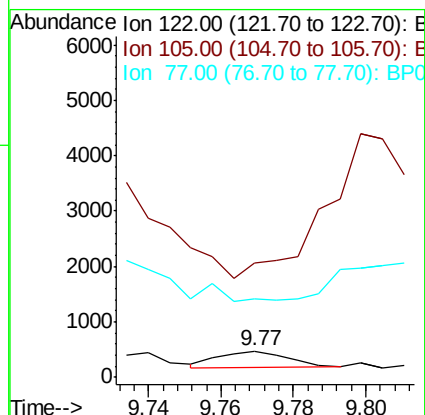
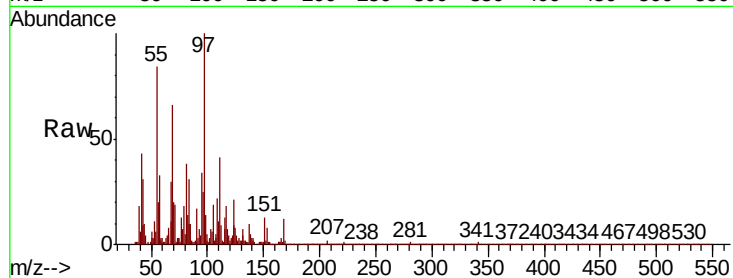




#32
Benzoic acid
Concen: 9.287 ng
RT: 9.77 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

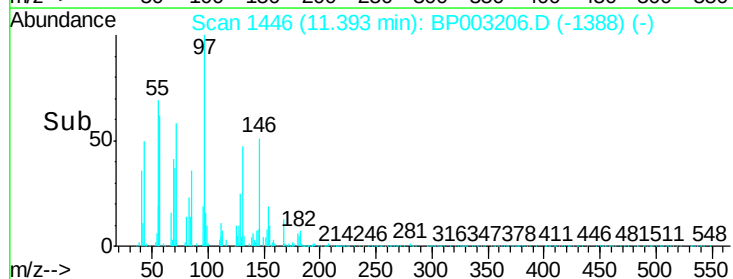
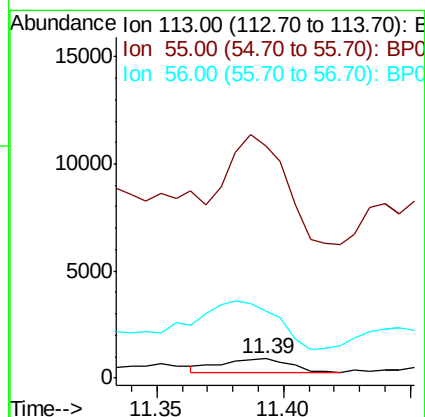
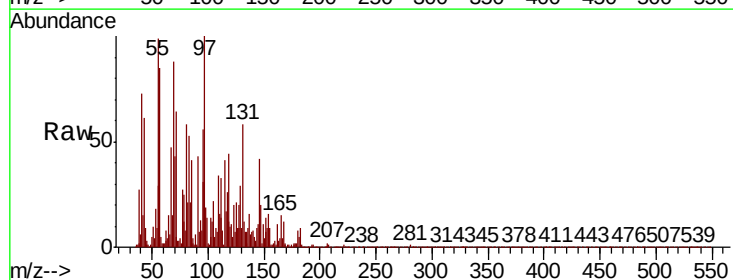
Instrument :
BNA_P
ClientSampled :
TP-4

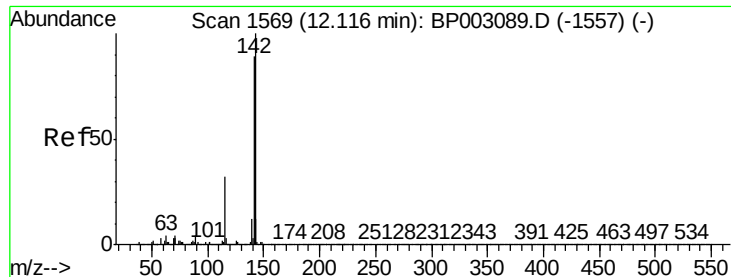
Tot Ion:122 Resp: 388
Ion Ratio Lower Upper
122 100
105 432.7 94.1 134.1#
77 297.7 50.1 90.1#



#35
Caprolactam
Concen: 2.158 ng
RT: 11.39 min Scan# 1446
Delta R.T. 0.04 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion:113 Resp: 1132
Ion Ratio Lower Upper
113 100
55 1202.0 77.3 117.3#
56 346.7 55.9 95.9#

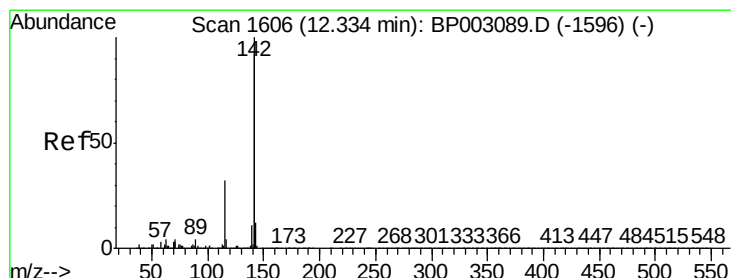
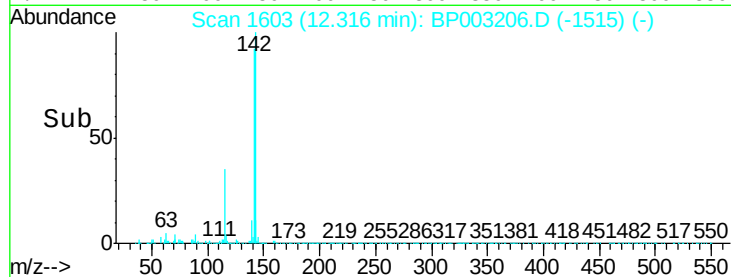
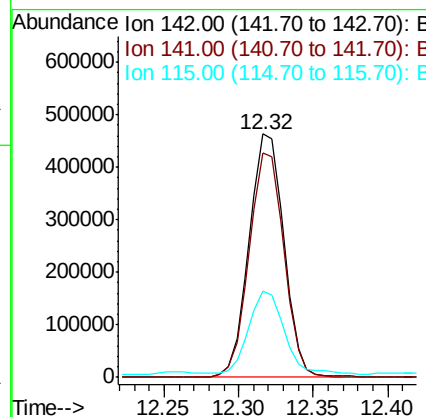
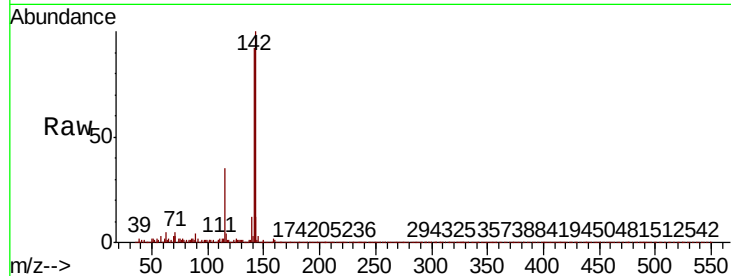




#37
2-Methylnaphthalene
Concen: 175.387 ng
RT: 12.32 min Scan# 1603
Delta R.T. 0.22 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

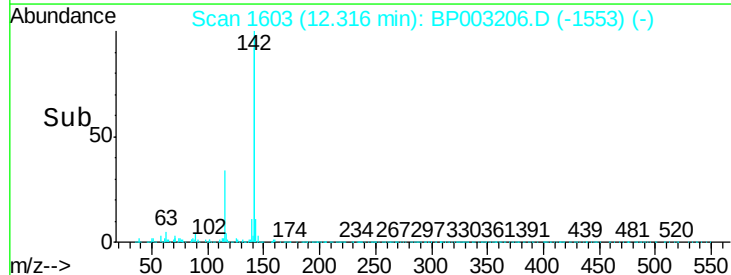
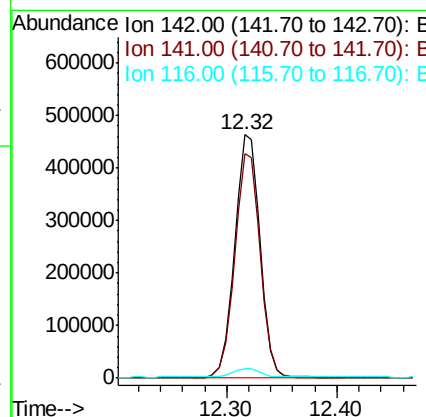
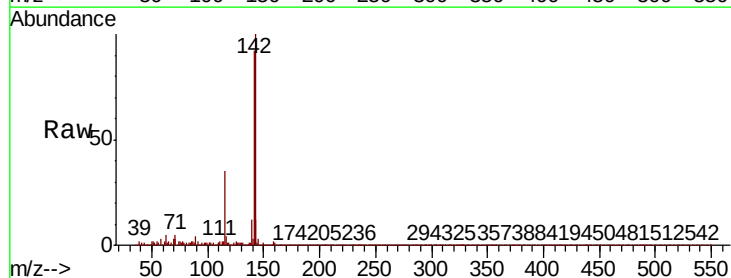
Instrument :
BNA_P
ClientSampleId :
TP-4

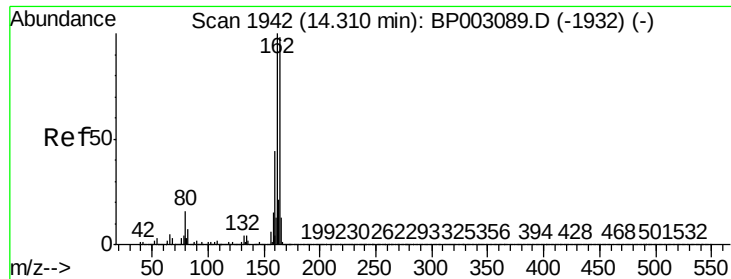
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.4	107.2
115	35.2	25.8	38.6



#38
1-Methylnaphthalene
Concen: 184.862 ng
RT: 12.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.4	111.6
116	4.1	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

Instrument :

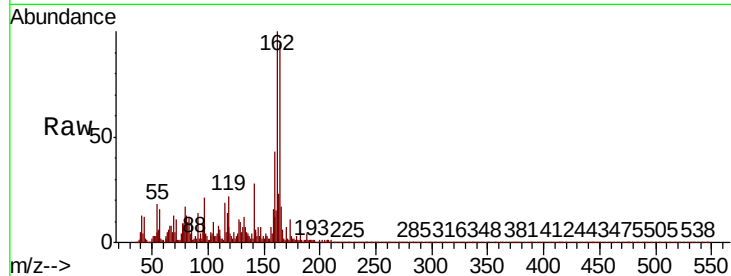
BNA_P

ClientSampleId :

TP-4

Tot Ion:164 Resp: 79302

Ion	Ratio	Lower	Upper
164	100		
162	105.8	79.4	119.2
160	45.9	36.1	54.1

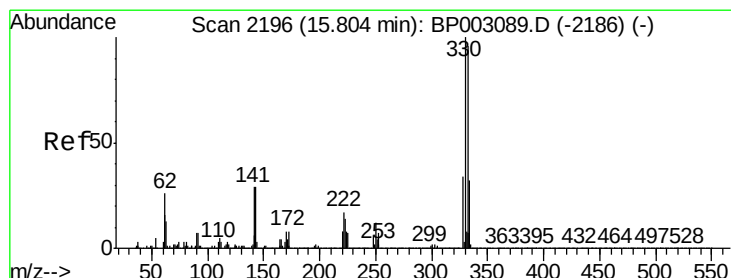
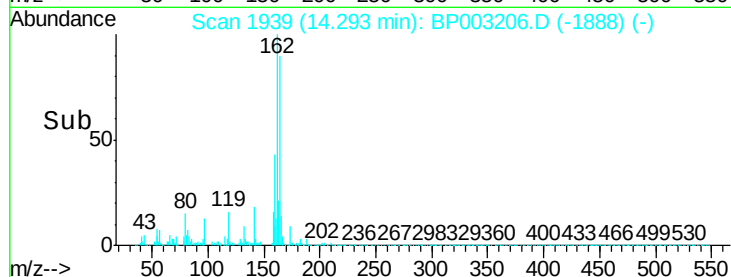
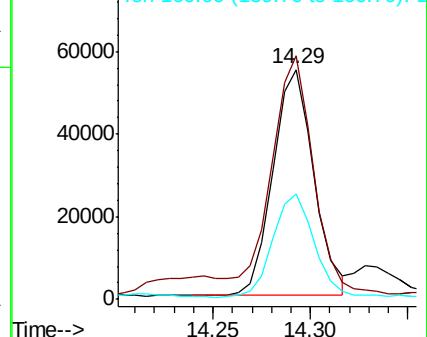


Abundance

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: 50.534 ng

RT: 15.79 min Scan# 2193

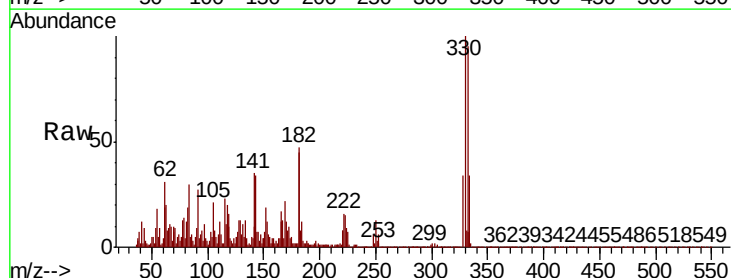
Delta R.T. -0.01 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

Tgt Ion:330 Resp: 54200

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	38.9	23.4	35.2

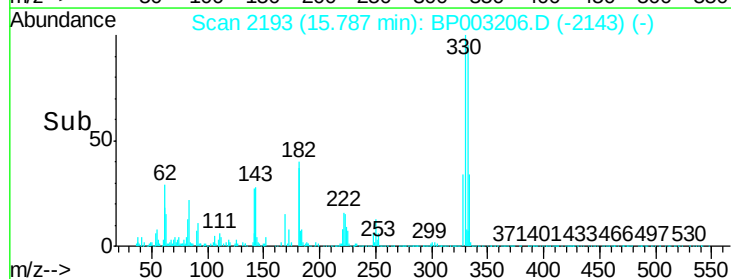
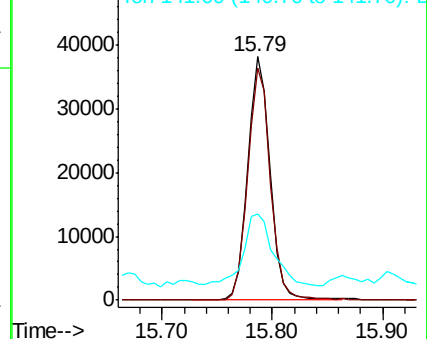


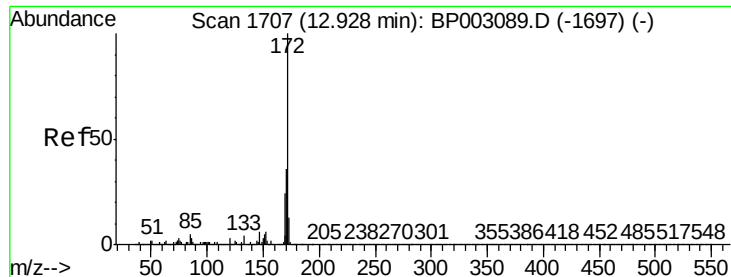
Abundance

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

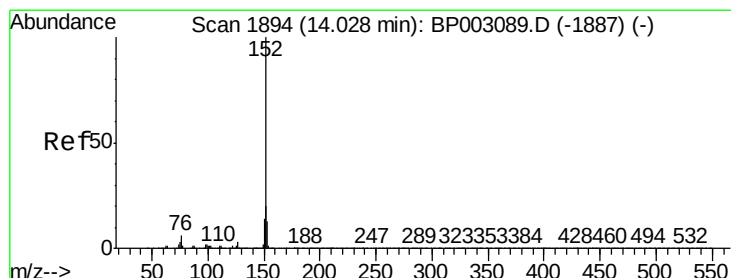
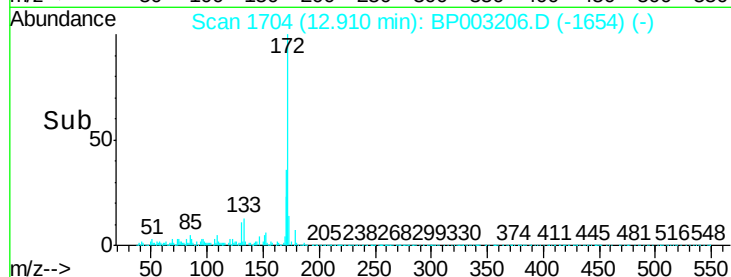
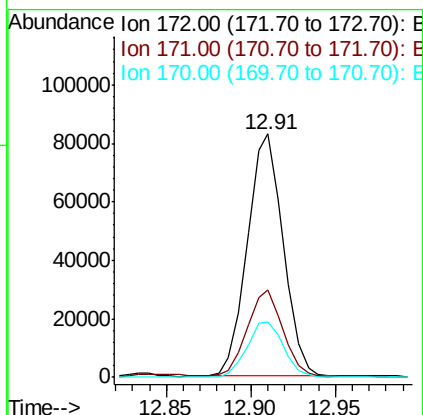
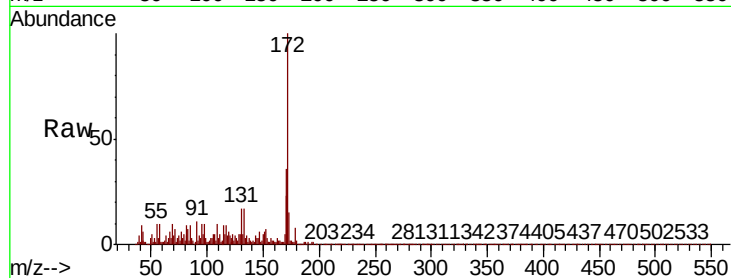




#45
2-Fluorobiphenyl
Concen: 22.563 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

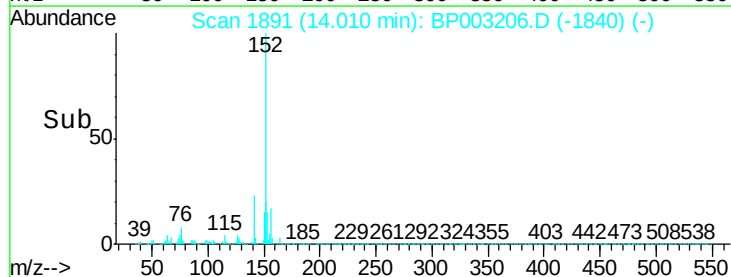
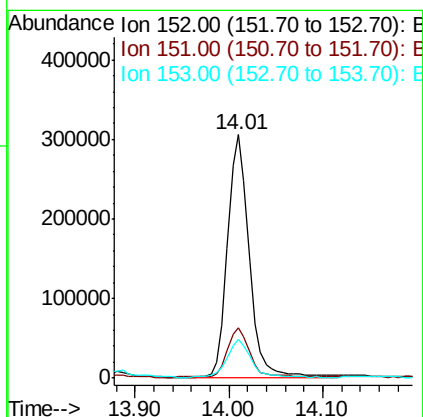
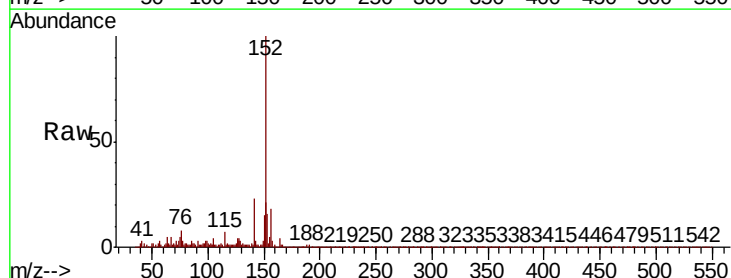
Instrument :
BNA_P
ClientSampleId :
TP-4

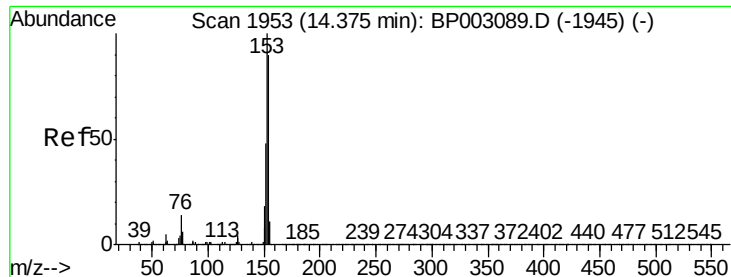
Tot Ion:172 Resp: 122184
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.9 19.2 28.8



#49
Acenaphthylene
Concen: 66.715 ng
RT: 14.01 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion:152 Resp: 491189
Ion Ratio Lower Upper
152 100
151 20.9 15.9 23.9
153 15.7 10.5 15.7#





#52

Acenaphthene

Concen: 32.932 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

Instrument :

BNA_P

ClientSampleId :

TP-4

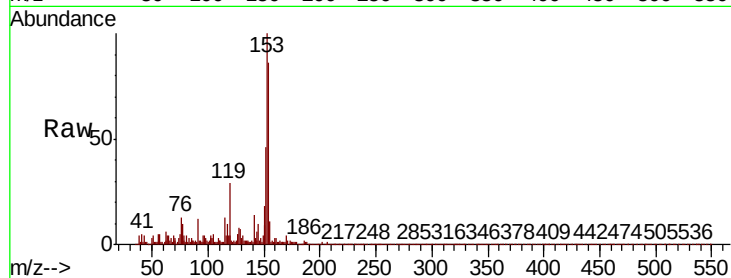
Tot Ion:154 Resp: 148958

Ion Ratio Lower Upper

154 100

153 116.7 91.0 136.6

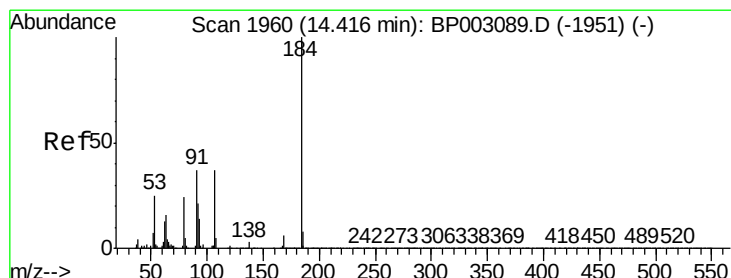
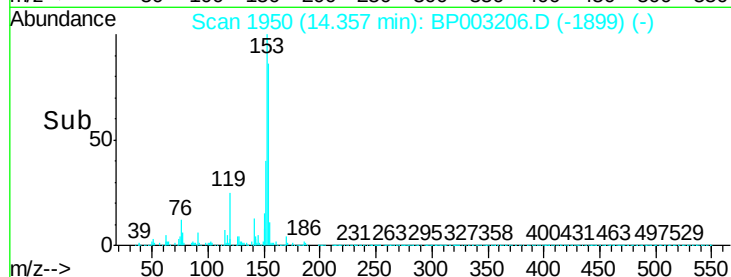
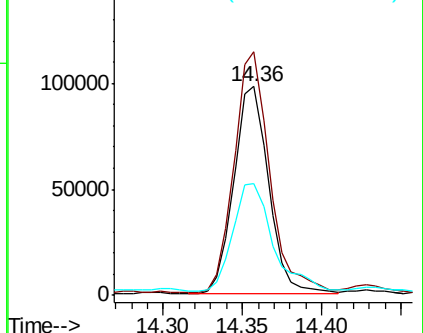
152 53.6 43.0 64.6



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: 10.174 ng

RT: 14.37 min Scan# 1953

Delta R.T. -0.03 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

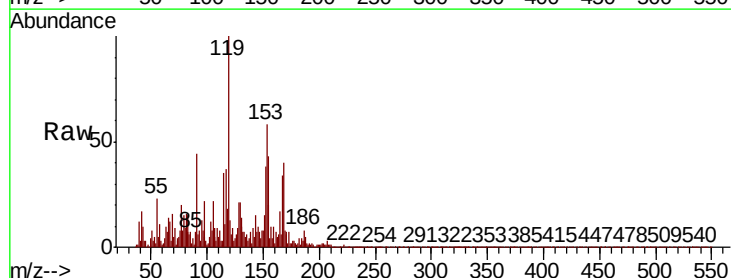
Tgt Ion:184 Resp: 1839

Ion Ratio Lower Upper

184 100

63 240.5 32.3 48.5#

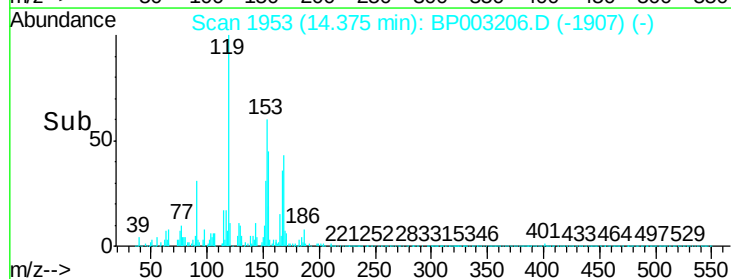
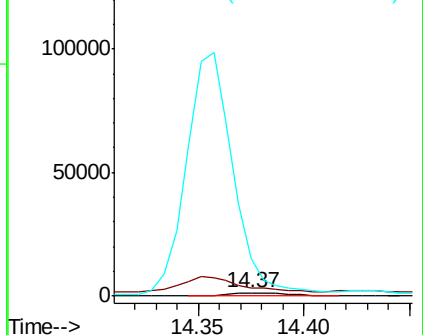
154 1057.0 49.1 73.7#

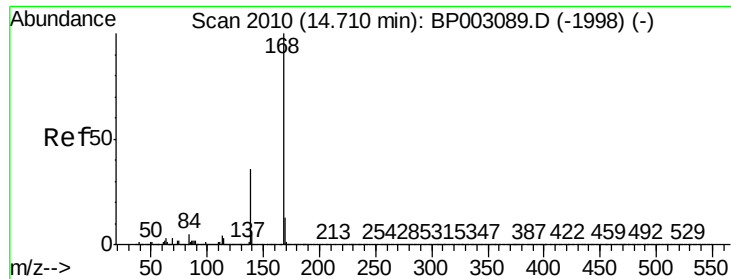


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 8.514 ng

RT: 14.69 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

Instrument :

BNA_P

ClientSampled :

TP-4

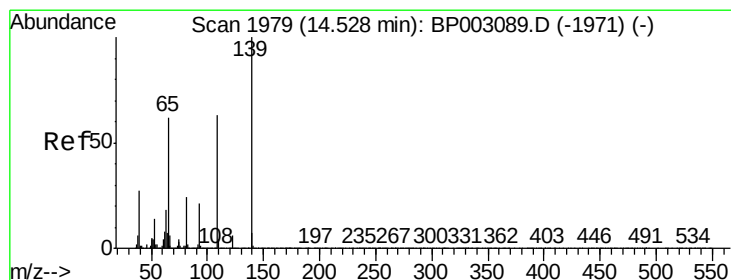
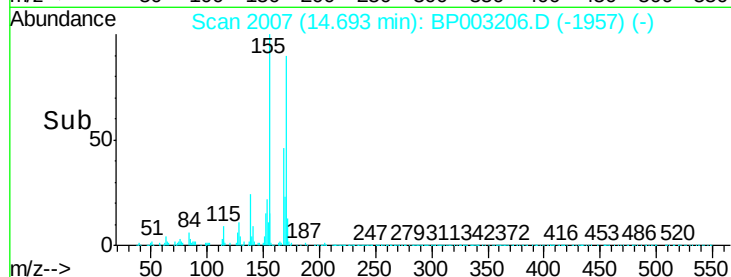
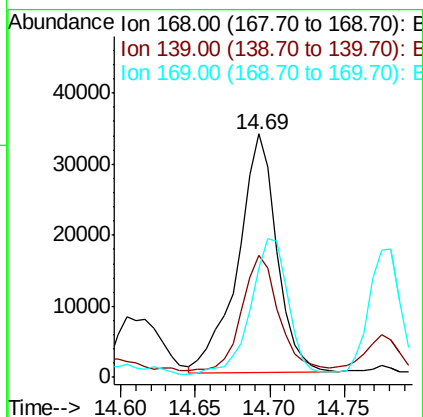
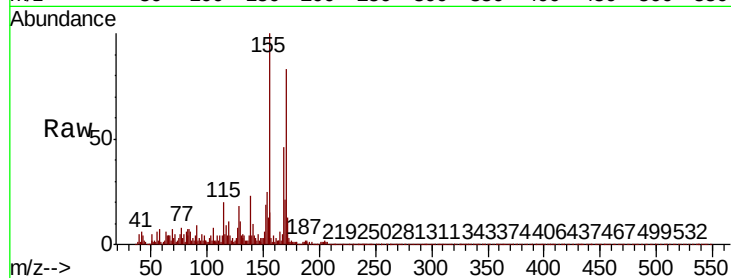
Tot Ion:168 Resp: 60478

Ion Ratio Lower Upper

168 100

139 49.9 29.1 43.7#

169 45.0 10.4 15.6#



#56

4-Nitrophenol

Concen: 11.681 ng

RT: 14.51 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

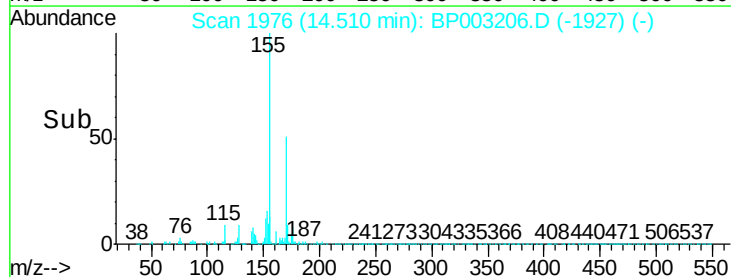
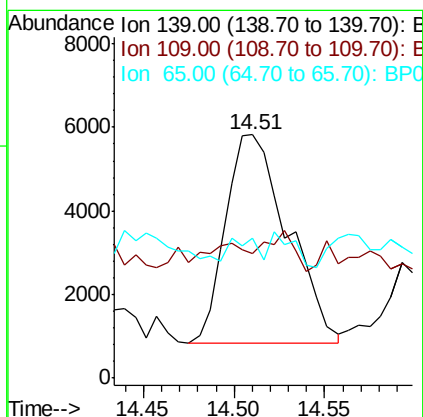
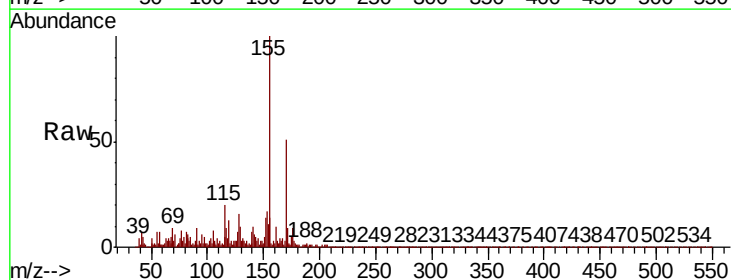
Tgt Ion:139 Resp: 11967

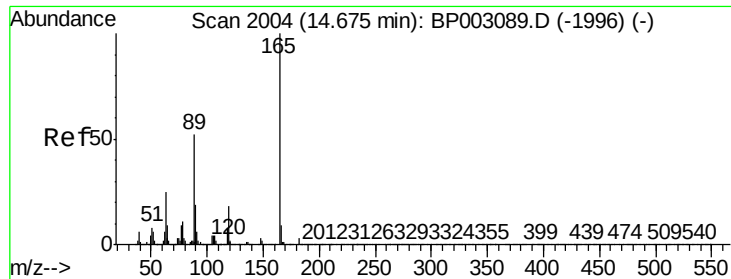
Ion Ratio Lower Upper

139 100

109 50.9 44.6 84.6

65 57.2 41.6 81.6

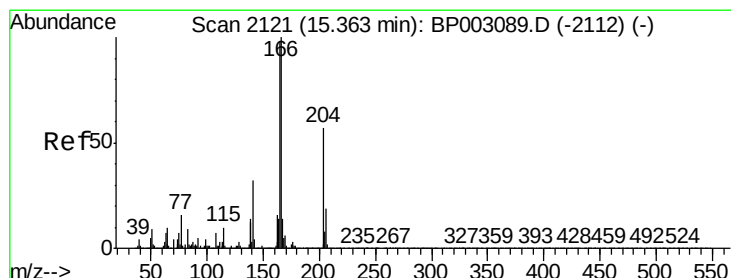
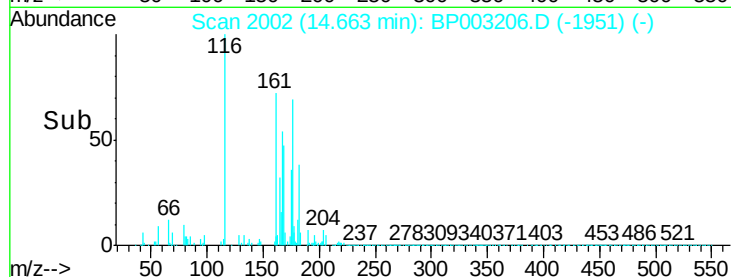
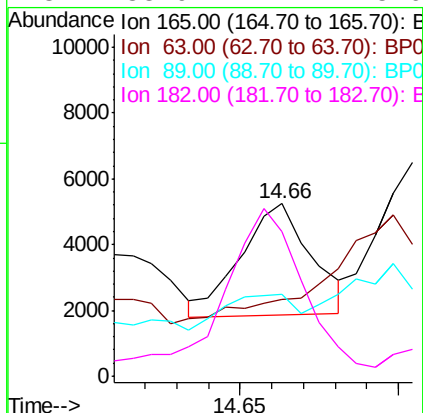
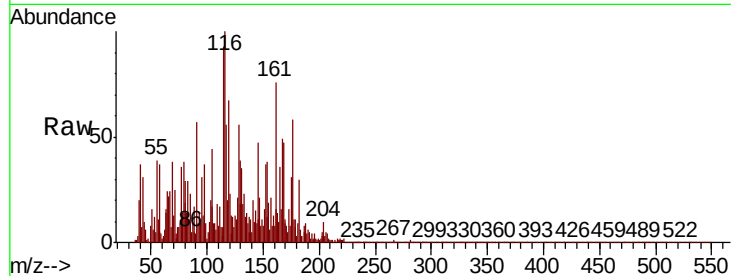




#57
2,4-Dinitrotoluene
Concen: 3.094 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

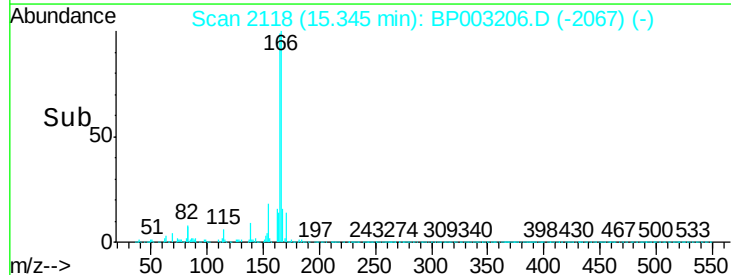
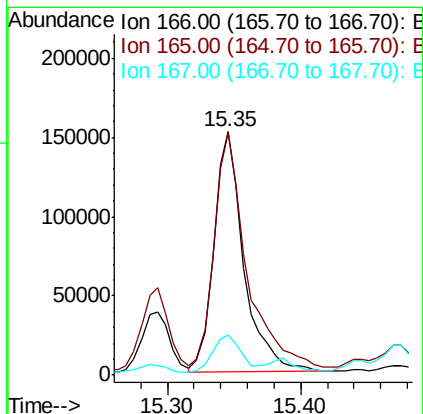
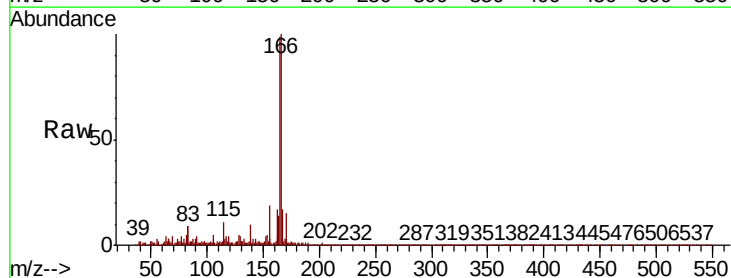
Instrument :
BNA_P
ClientSampleId :
TP-4

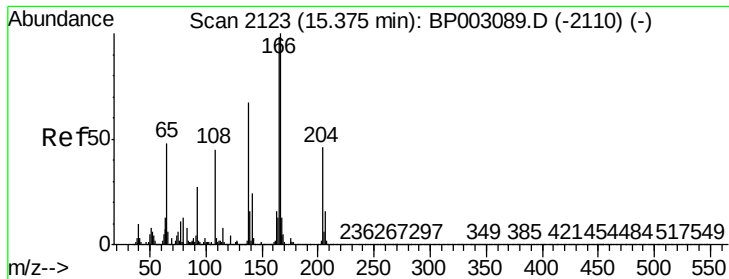
Tot Ion:165 Resp: 5229
Ion Ratio Lower Upper
165 100
63 44.3 20.6 31.0#
89 47.6 42.6 63.8
182 83.9 2.4 3.6#



#58
Fluorene
Concen: 43.353 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion:166 Resp: 237229
Ion Ratio Lower Upper
166 100
165 99.4 77.8 116.8
167 16.7 11.0 16.4#

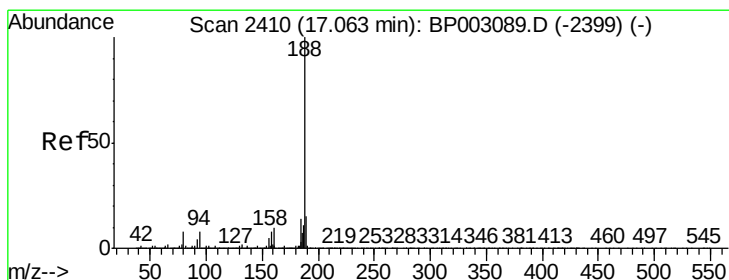
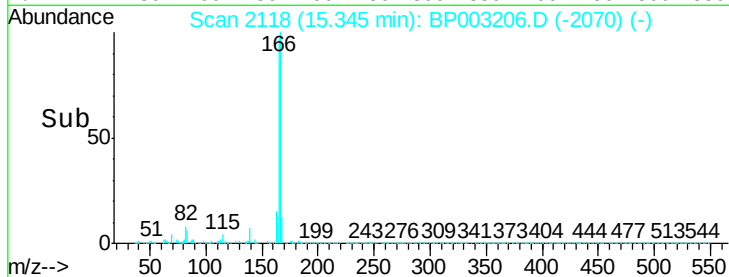
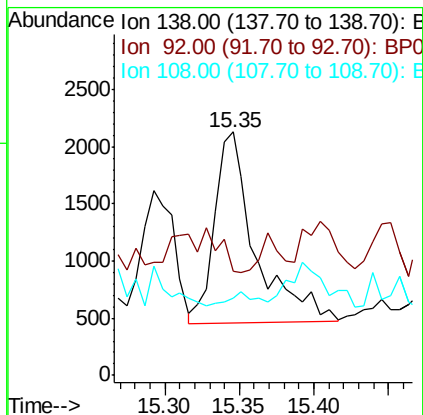
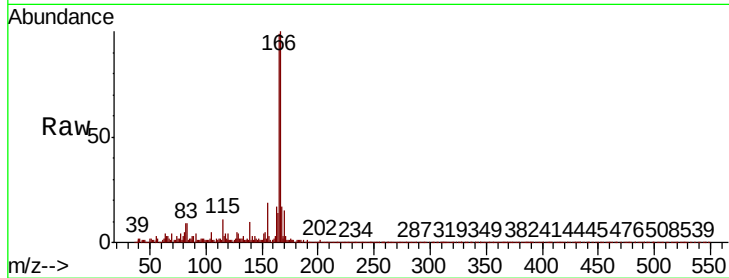




#62
4-Nitroaniline
Concen: 2.184 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

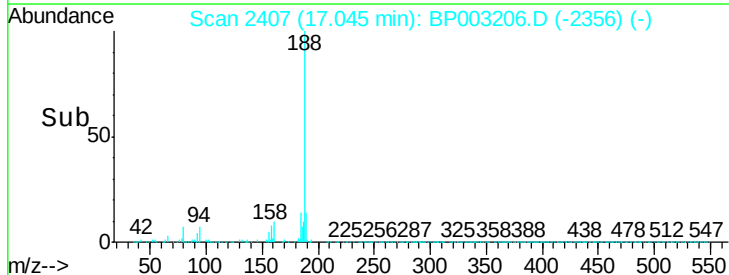
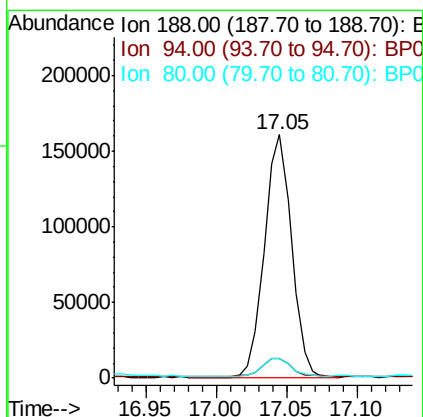
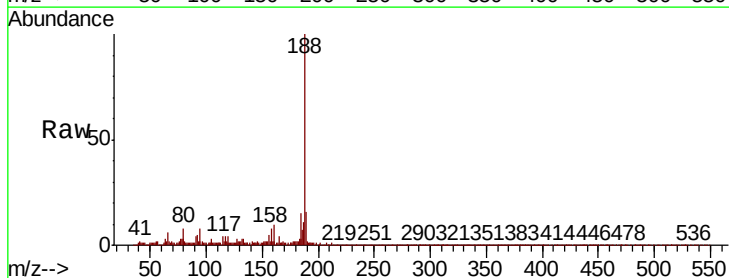
Instrument :
BNA_P
ClientSampled :
TP-4

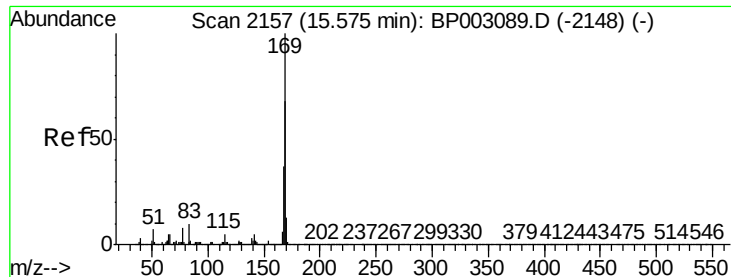
Tot Ion:138 Resp: 3197
Ion Ratio Lower Upper
138 100
92 42.9 20.7 60.7
108 31.9 47.8 87.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion:188 Resp: 218453
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.1 6.2 9.2

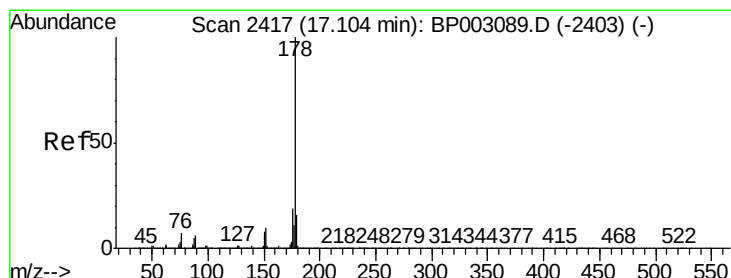
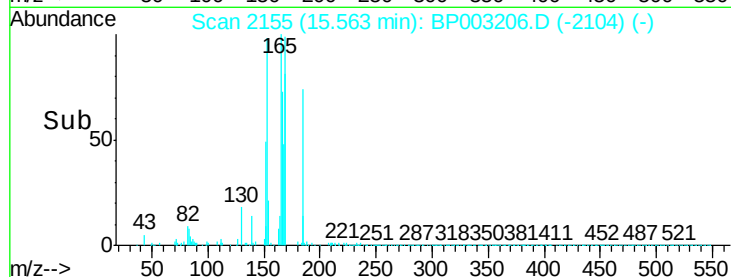
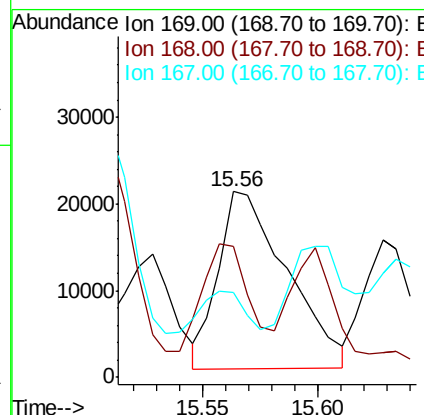
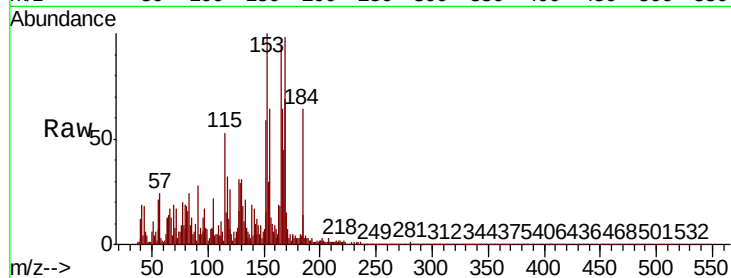




#66
 n-Nitrosodiphenylamine
 Concen: 6.646 ng
 RT: 15.56 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BP003206.D
 Acq: 04 Sep 2020 12:01

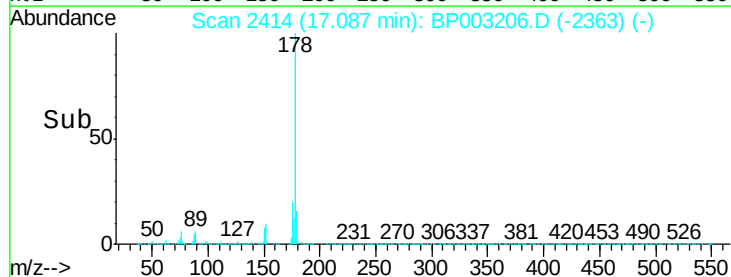
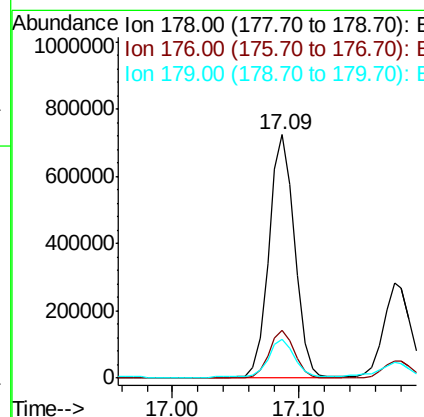
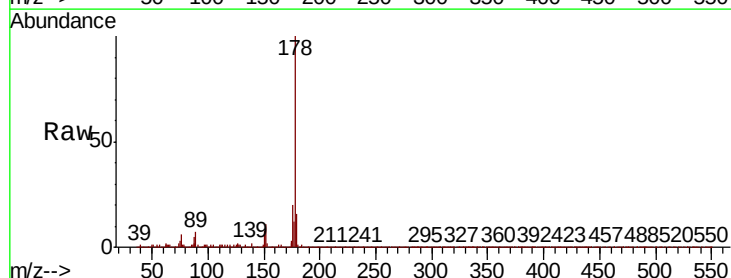
Instrument :
 BNA_P
 ClientSampleId :
 TP-4

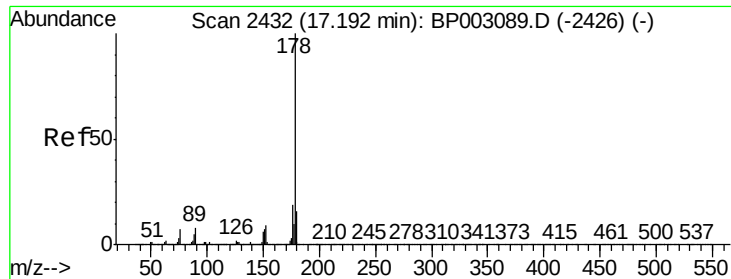
Tot Ion:169 Resp: 42450
 Ion Ratio Lower Upper
 169 100
 168 70.8 53.8 80.6
 167 45.7 28.9 43.3#



#71
 Phenanthrene
 Concen: 85.076 ng
 RT: 17.09 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BP003206.D
 Acq: 04 Sep 2020 12:01

Tgt Ion:178 Resp: 1007060
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 16.1 12.5 18.7





#72

Anthracene

Concen: 35.837 ng

RT: 17.17 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

Instrument :

BNA_P

ClientSampled :

TP-4

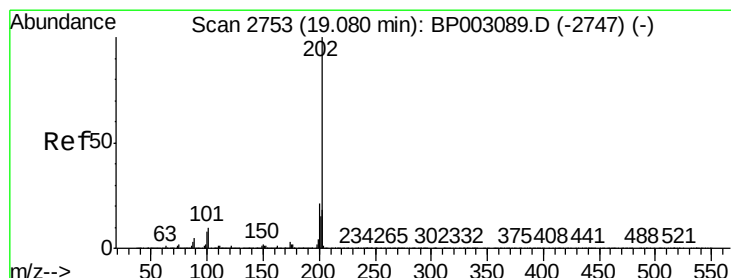
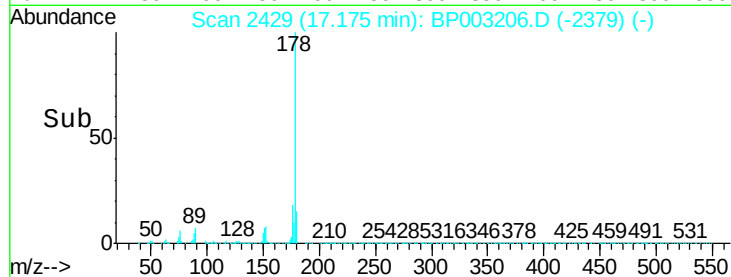
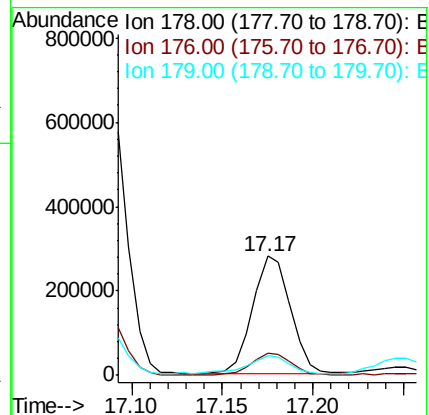
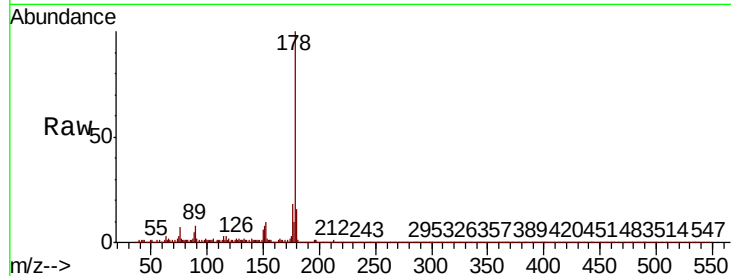
Tot Ion:178 Resp: 405995

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 16.1 12.5 18.7



#75

Fluoranthene

Concen: 52.402 ng

RT: 19.07 min Scan# 2751

Delta R.T. 0.00 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

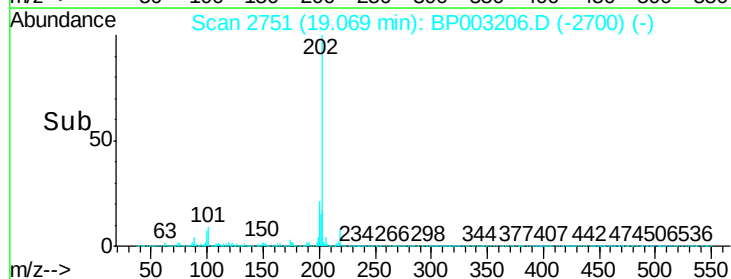
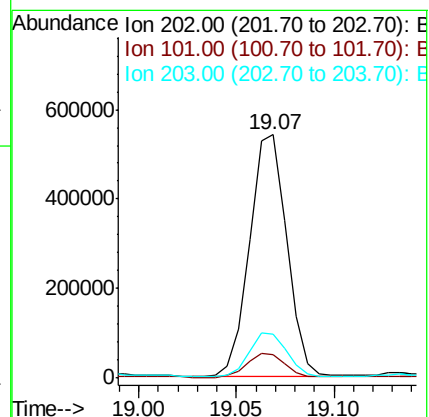
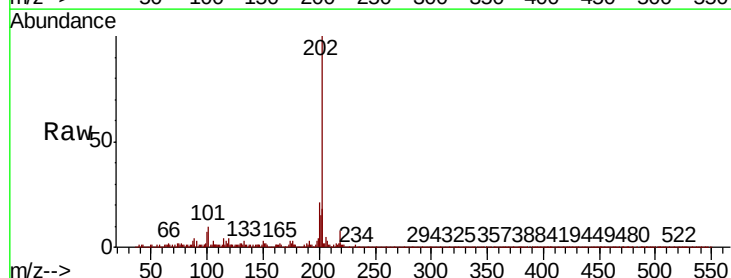
Tgt Ion:202 Resp: 716910

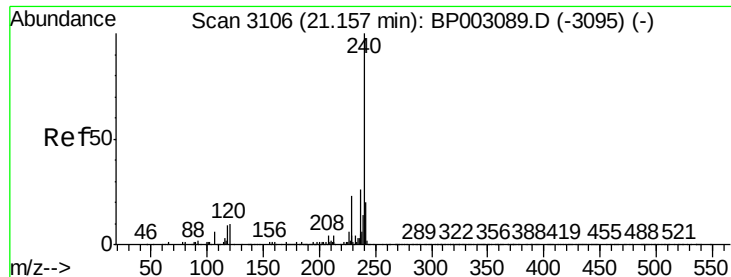
Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.4

203 18.1 0.0 37.8

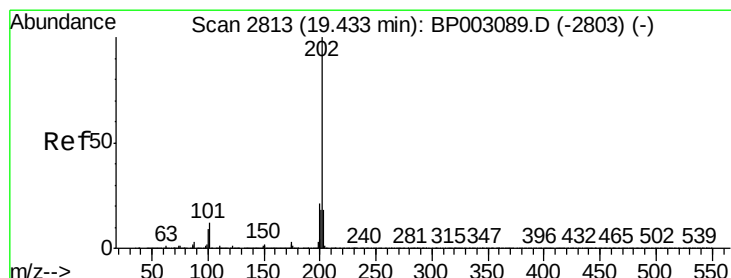
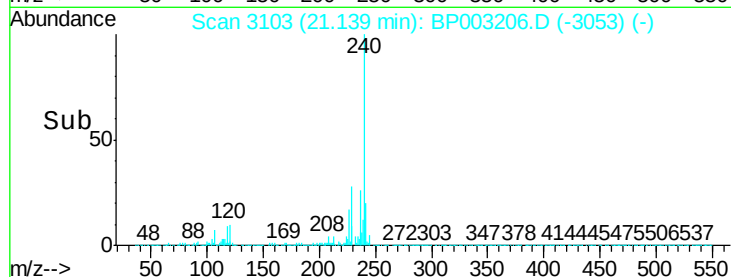
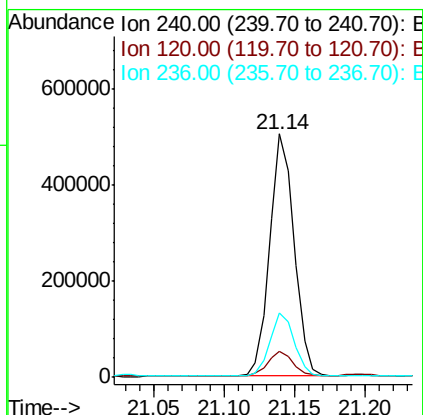
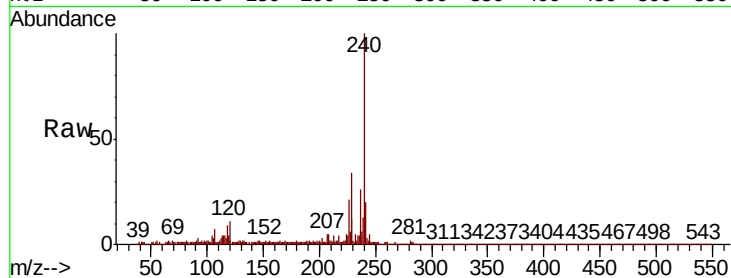




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

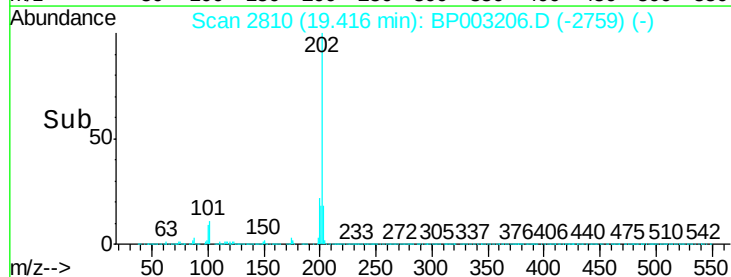
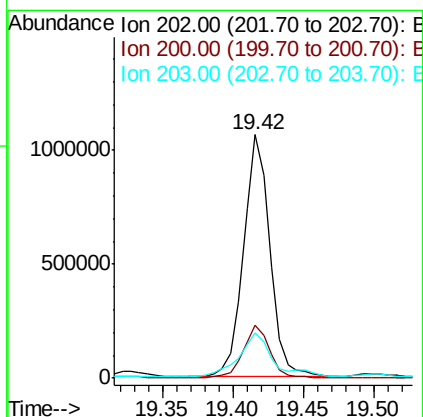
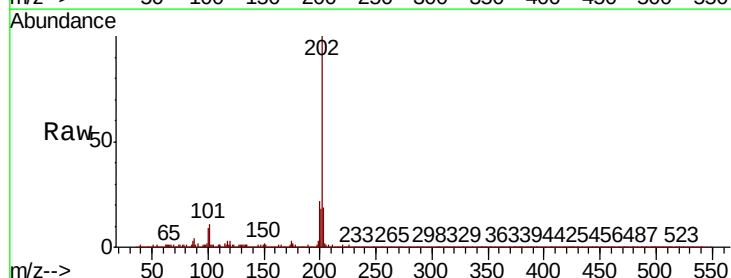
Instrument :
BNA_P
ClientSampled :
TP-4

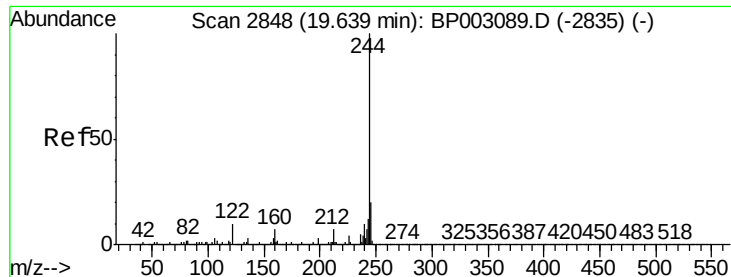
Tot Ion:240 Resp: 616909
Ion Ratio Lower Upper
240 100
120 12.8 7.8 11.6#
236 26.3 20.8 31.2



#78
Pyrene
Concen: 34.655 ng
RT: 19.42 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion:202 Resp: 1387558
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 18.6 14.2 21.2





#79

Terphenyl-d14

Concen: 14.169 ng

RT: 19.62 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

Instrument :

BNA_P

ClientSampled :

TP-4

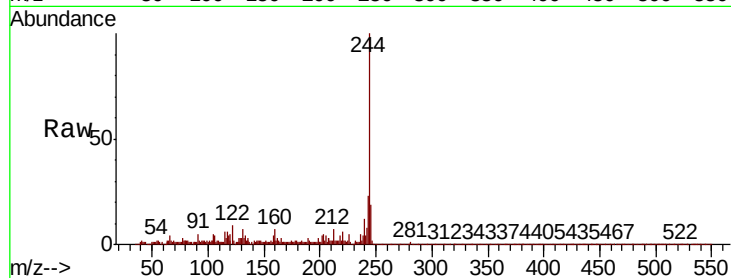
Tot Ion:244 Resp: 397232

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

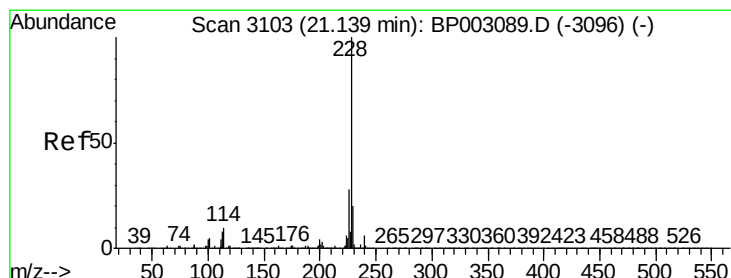
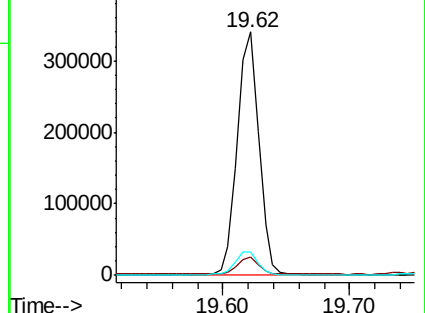
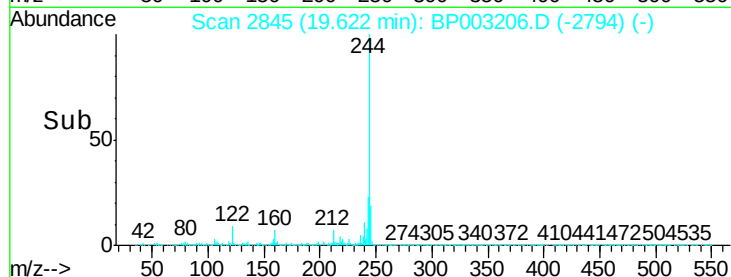
122 9.5 7.8 11.8



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: 19.119 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP003206.D

Acq: 04 Sep 2020 12:01

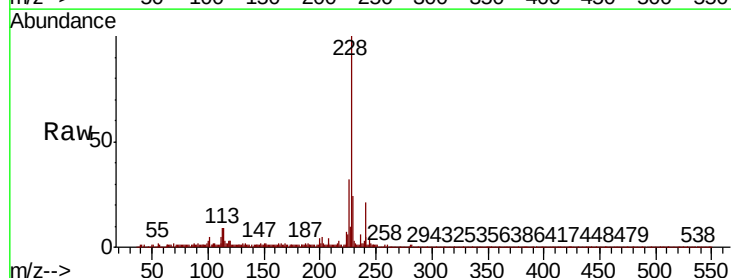
Tgt Ion:228 Resp: 738791

Ion Ratio Lower Upper

228 100

226 32.2 22.1 33.1

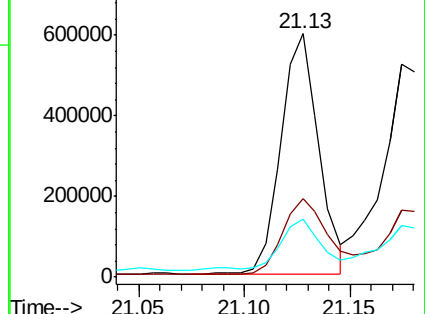
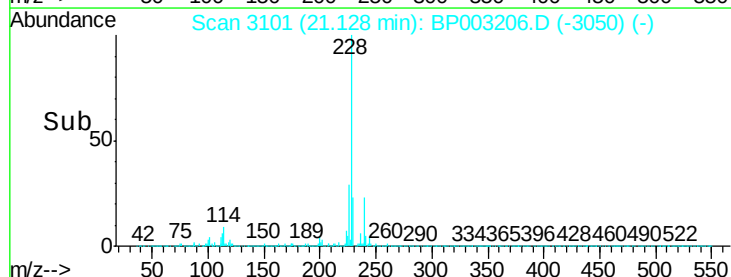
229 23.9 15.9 23.9#

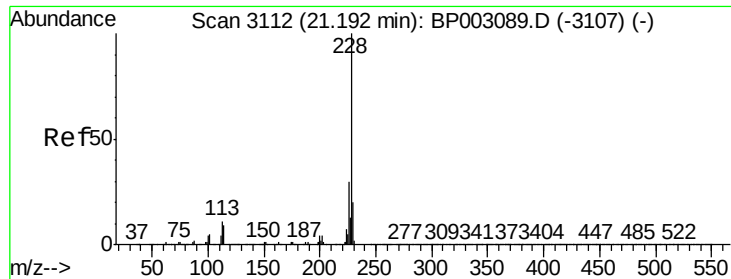


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

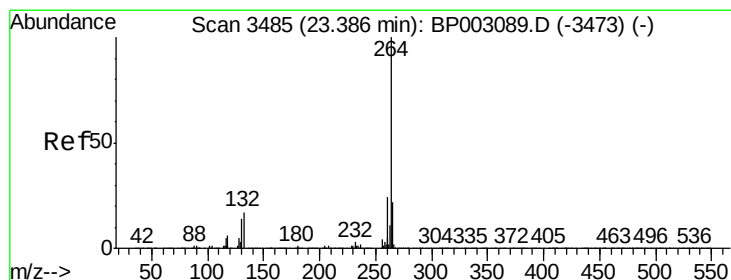
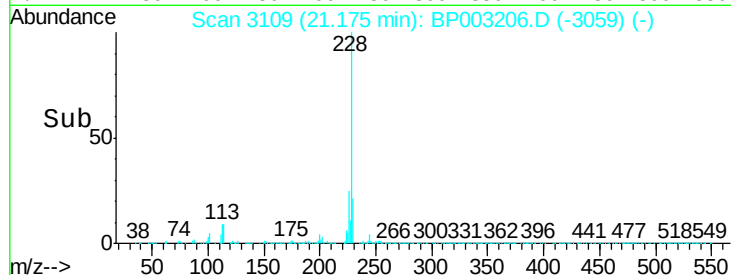
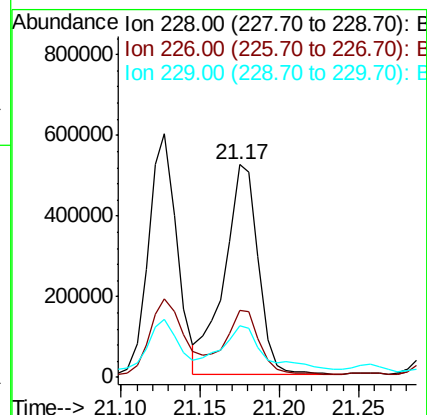
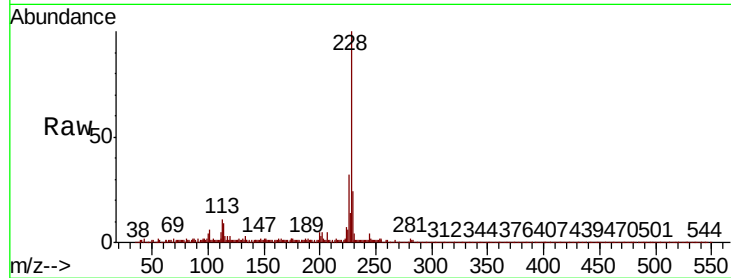




#83
Chrysene
Concen: 20.731 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

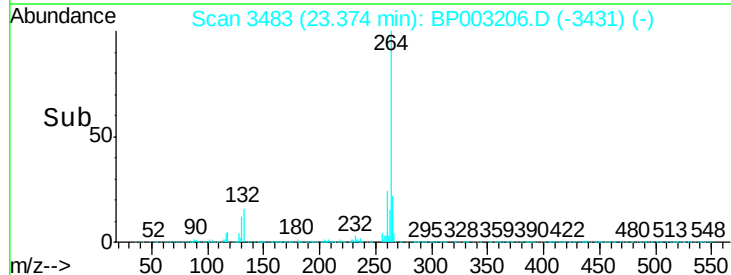
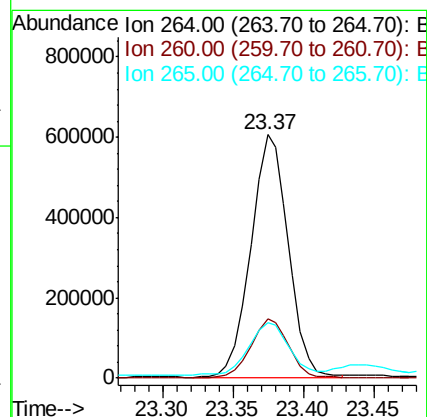
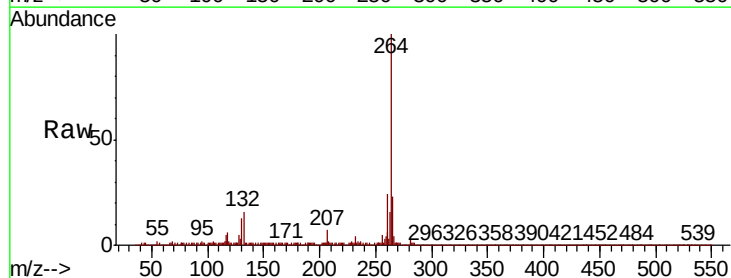
Instrument :
BNA_P
ClientSampleId :
TP-4

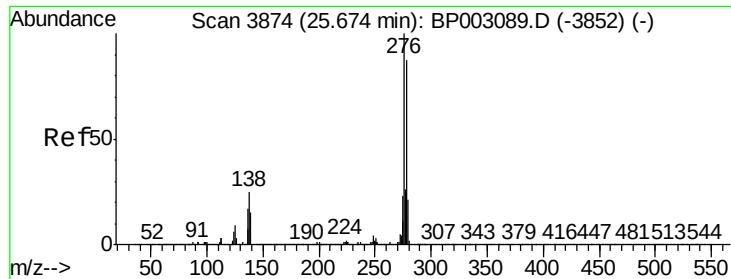
Tot Ion:228 Resp: 767014
Ion Ratio Lower Upper
228 100
226 31.7 24.4 36.6
229 24.4 15.8 23.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion:264 Resp: 1118449
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.7 17.4 26.2

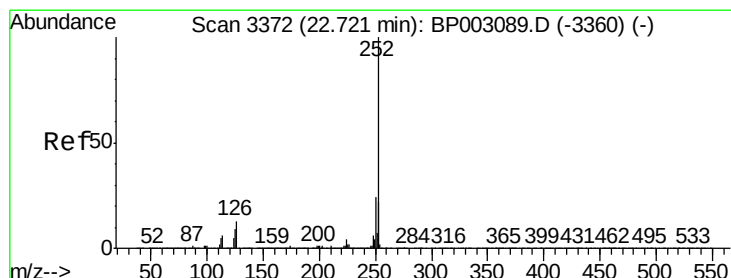
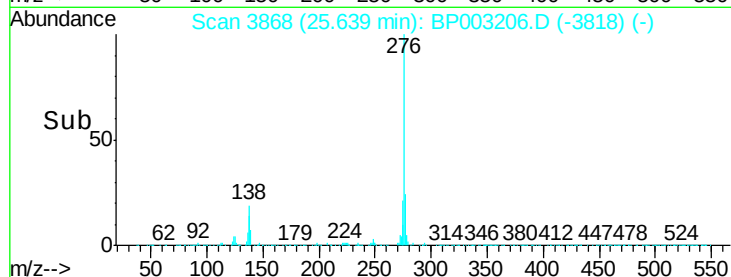
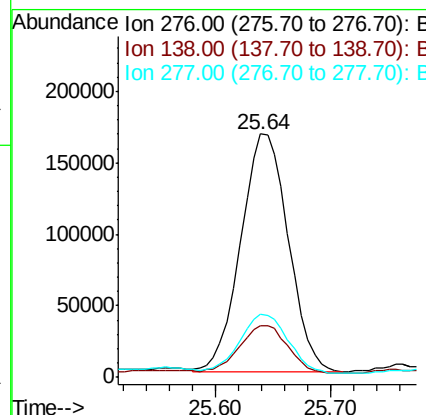
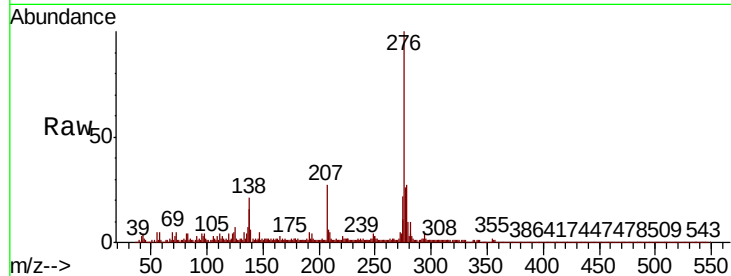




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.701 ng
 RT: 25.64 min Scan# 3868
 Delta R.T. -0.01 min
 Lab File: BP003206.D
 Acq: 04 Sep 2020 12:01

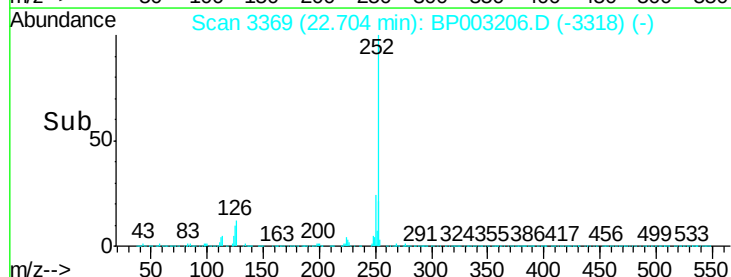
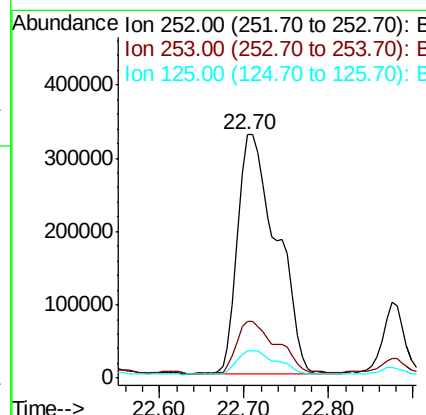
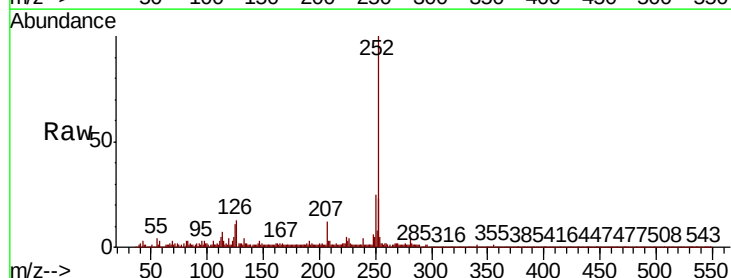
Instrument :
 BNA_P
 ClientSampleId :
 TP-4

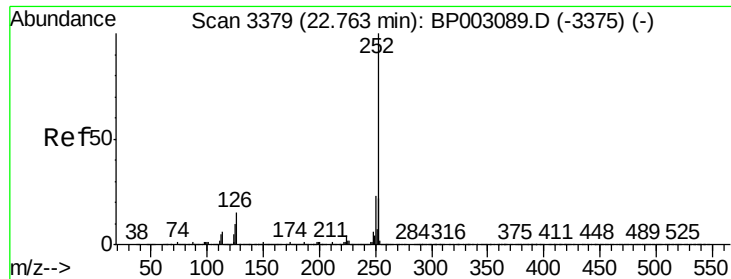
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	18.7	28.1
277	25.5	20.4	30.6



#88
 Benzo(b)fluoranthene
 Concen: 15.045 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. 0.00 min
 Lab File: BP003206.D
 Acq: 04 Sep 2020 12:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	11.2	7.3	10.9

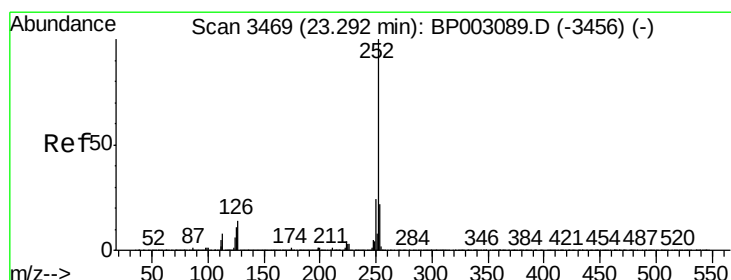
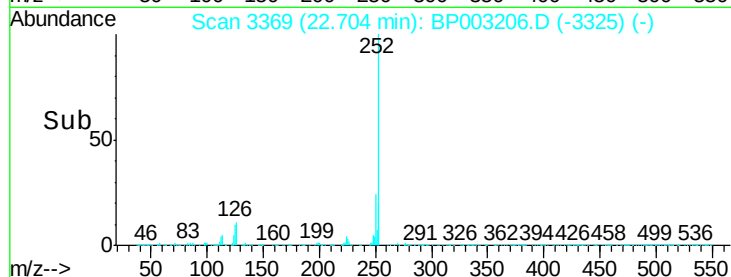
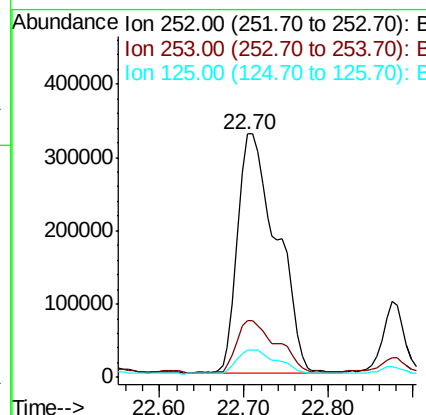
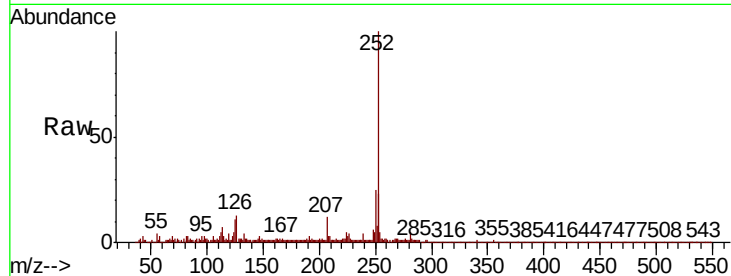




#89
Benzo(k)fluoranthene
Concen: 15.746 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.04 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

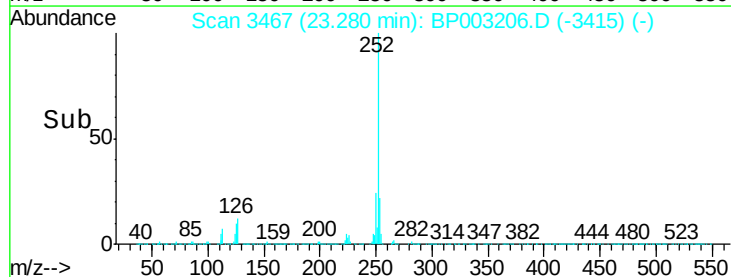
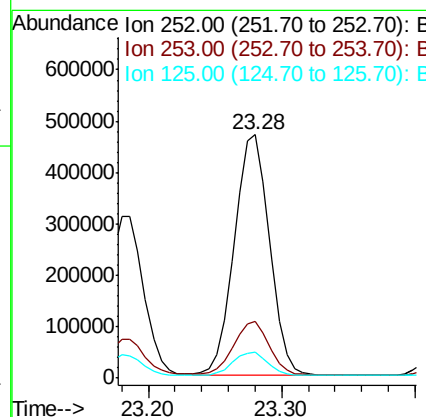
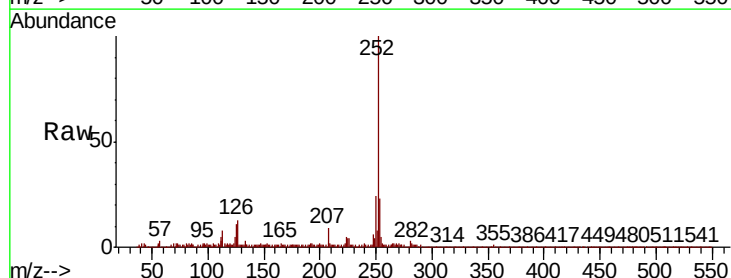
Instrument :
BNA_P
ClientSampleId :
TP-4

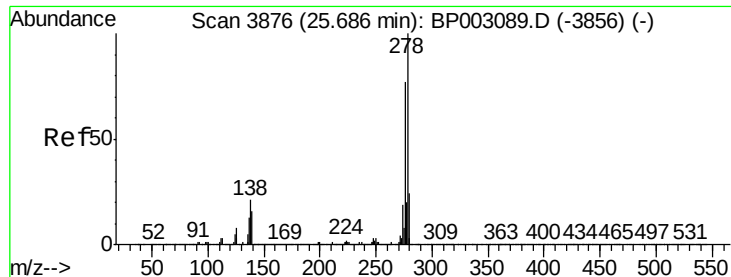
Tot Ion:252 Resp: 1045836
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 11.2 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 13.341 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion:252 Resp: 860378
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 10.6 8.2 12.4

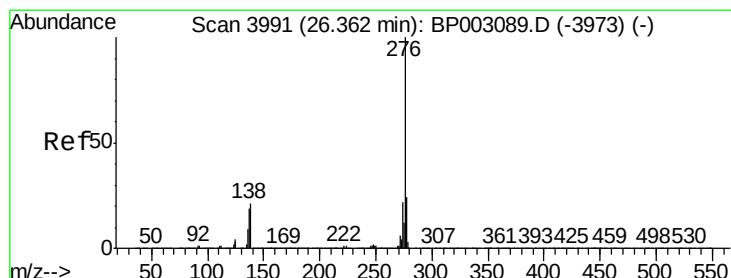
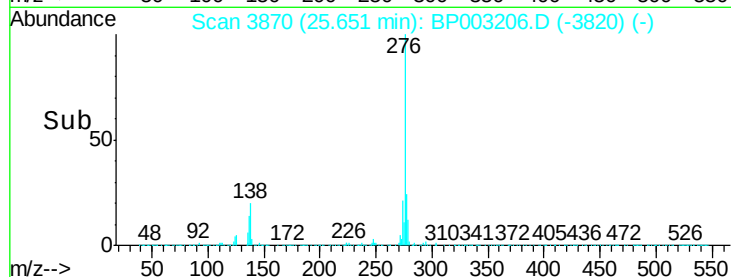
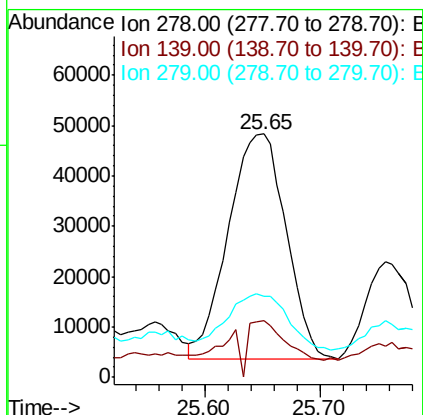
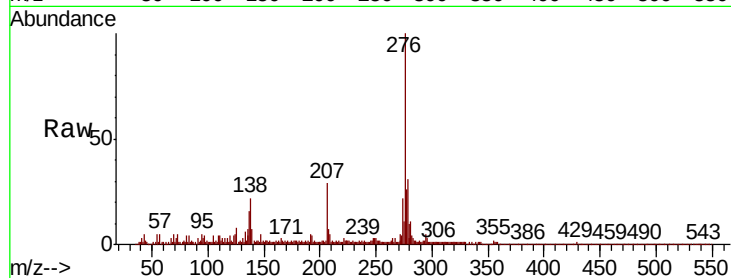




#91
Dibenzo(a,h)anthracene
Concen: 2.271 ng
RT: 25.65 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Instrument :
BNA_P
ClientSampleId :
TP-4

Tot Ion:278 Resp: 155579
Ion Ratio Lower Upper
278 100
139 23.4 12.4 18.6#
279 33.5 19.0 28.6#



#92
Benzo(g,h,i)perylene
Concen: 8.221 ng
RT: 26.34 min Scan# 3987
Delta R.T. 0.01 min
Lab File: BP003206.D
Acq: 04 Sep 2020 12:01

Tgt Ion:276 Resp: 565261
Ion Ratio Lower Upper
276 100
277 24.9 19.0 28.6
138 20.1 16.6 24.8

