

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090320\
 Data File : BP003200.D
 Acq On : 03 Sep 2020 12:15
 Operator : CG/JU
 Sample : L3876-13RE 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-5

Quant Time: Sep 03 14:12:21 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	11198	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	45665	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	32370	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	85293	20.00	ng	0.00
76) Chrysene-d12	21.14	240	384559	20.00	ng	0.00
86) Perylene-d12	23.39	264	1188087	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	30500	48.16	ng	0.00
7) Phenol-d6	6.85	99	37520	47.26	ng	0.01
23) Nitrobenzene-d5	8.80	82	19910	31.43	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	24931	56.95	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	56452	25.54	ng	0.00
79) Terphenyl-d14	19.63	244	203775	11.66	ng	0.00

Target Compounds

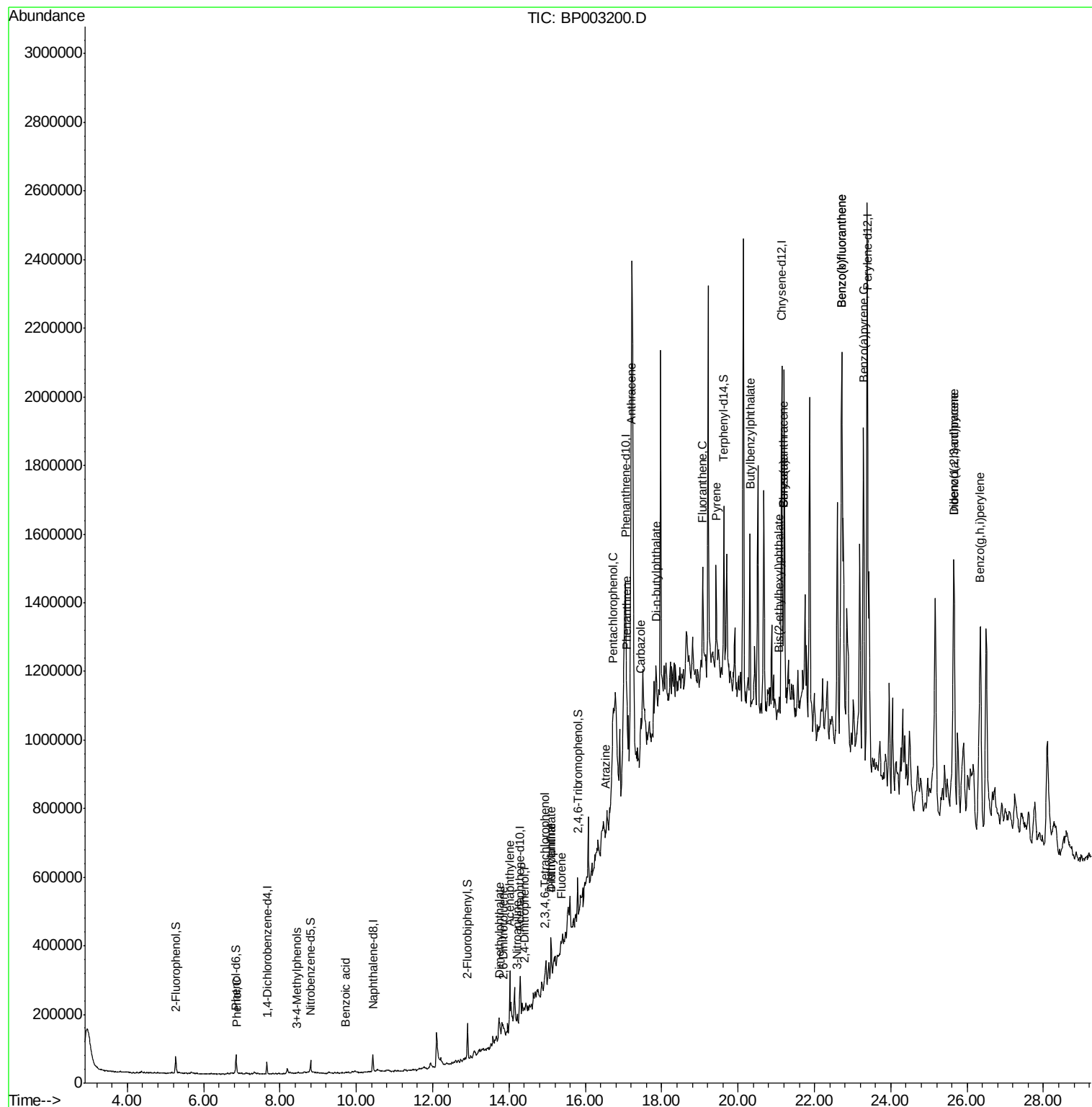
						Qvalue
10) Phenol	6.88	94	1691	2.298	ng	77
20) 3+4-Methylphenols	8.44	107	1593	2.256	ng	# 75
32) Benzoic acid	9.72	122	3406	15.415	ng	92
49) Acenaphthylene	14.02	152	159506	53.075	ng	99
50) Dimethylphthalate	13.76	163	11372	4.607	ng	# 83
51) 2,6-Dinitrotoluene	13.85	165	4076	7.945	ng	# 59
53) 3-Nitroaniline	14.22	138	1327	2.283	ng	# 34
54) 2,4-Dinitrophenol	14.39	184	138	8.200	ng	# 1
58) Fluorene	15.37	166	12000	5.372	ng	# 61
59) 2,3,4,6-Tetrachlorophenol	14.94	232	1970	3.263	ng	# 1
60) Diethylphthalate	15.10	149	5293	2.186	ng	# 51
62) 4-Nitroaniline	15.10	138	2419	4.049	ng	78
69) Atrazine	16.52	200	2424	2.882	ng	# 1
70) Pentachlorophenol	16.72	266	19182	35.792	ng	93
71) Phenanthrene	17.09	178	39696	8.589	ng	# 67
72) Anthracene	17.19	178	143600	32.465	ng	# 92
73) Carbazole	17.46	167	38447	9.057	ng	# 73
74) Di-n-butylphthalate	17.85	149	178293	35.728	ng	# 85
75) Fluoranthene	19.07	202	172869	32.363	ng	96
78) Pvrene	19.42	202	191852	7.687	ng	95
80) Butylbenzylphthalate	20.31	149	156315	15.211	ng	98
81) Benzo(a)anthracene	21.18	228	259125	10.757	ng	94
83) Chrysene	21.18	228	259125	11.235	ng	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	31260	2.106	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.66	276	714408	8.063	ng	96
88) Benzo(b)fluoranthene	22.71	252	1089795	14.758	ng	# 96
89) Benzo(k)fluoranthene	22.71	252	1089795	15.446	ng	# 97
90) Benzo(a)pyrene	23.29	252	613808	8.960	ng	97
91) Dibenzo(a,h)anthracene	25.66	278	181073	2.488	ng	# 81
92) Benzo(g,h,i)perylene	26.35	276	731522	10.015	ng	99

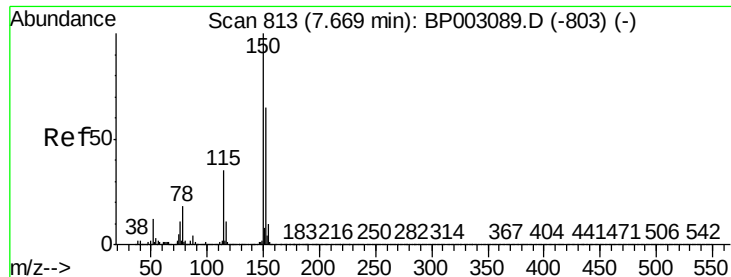
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090320\
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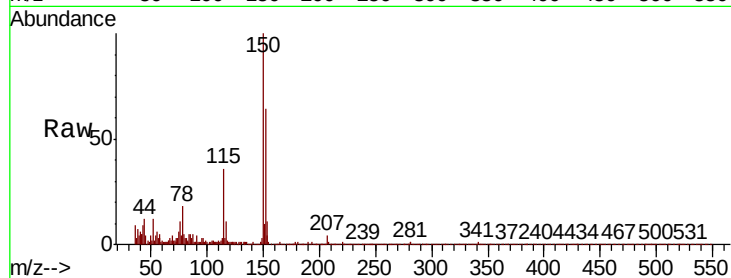


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. 0.01 min
Lab File: BP003200.D
Acq: 03 Sep 2020 12:15

Instrument :
BNA_P
ClientSampleId :
PE-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.6
115	55.9	43.8	65.6

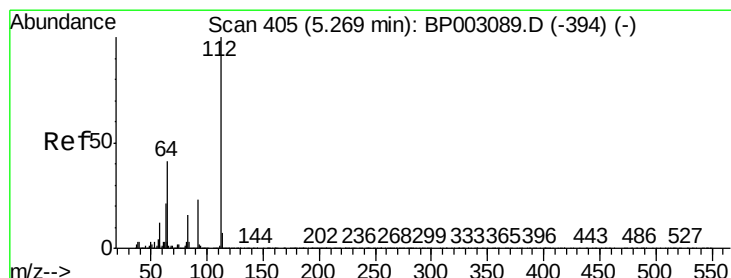
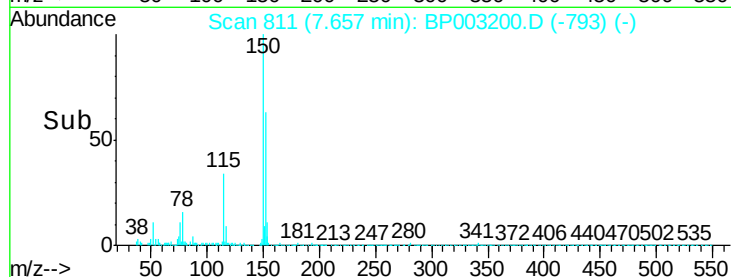
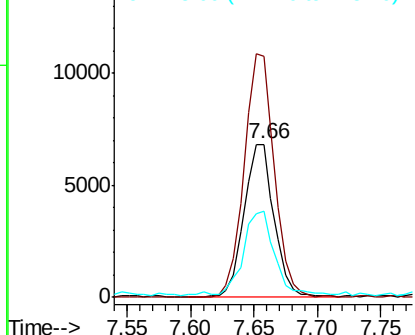


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

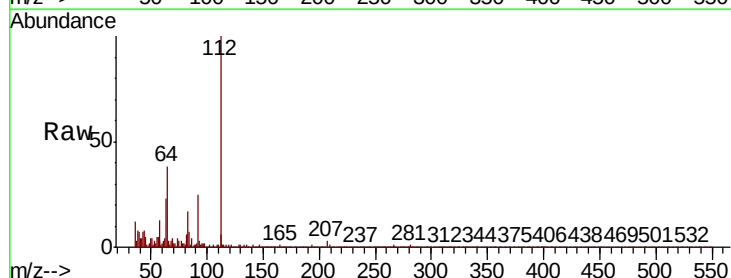
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 48.156 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.01 min
Lab File: BP003200.D
Acq: 03 Sep 2020 12:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	38.5	32.8	49.2
63	23.0	17.0	25.4

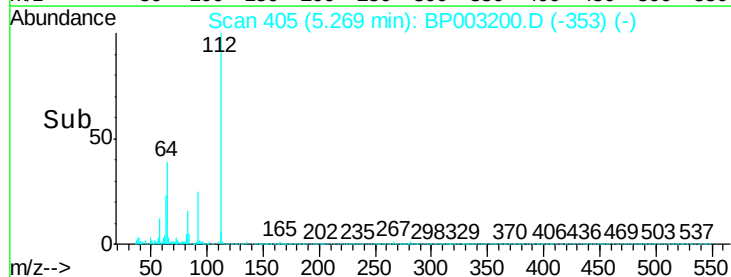
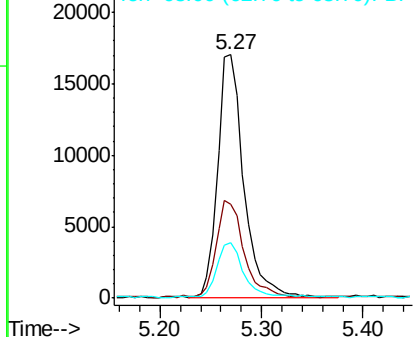


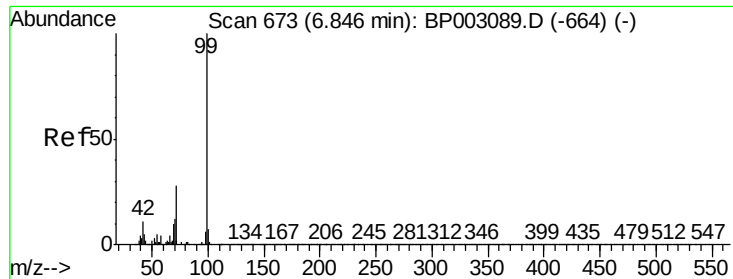
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 47.257 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampled :

PE-5

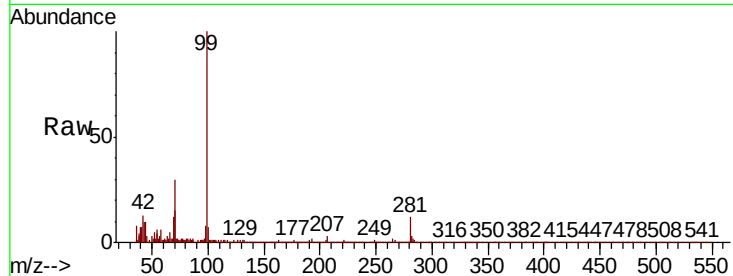
Tot Ion: 99 Resp: 37520

Ion Ratio Lower Upper

99 100

42 13.2 8.6 13.0#

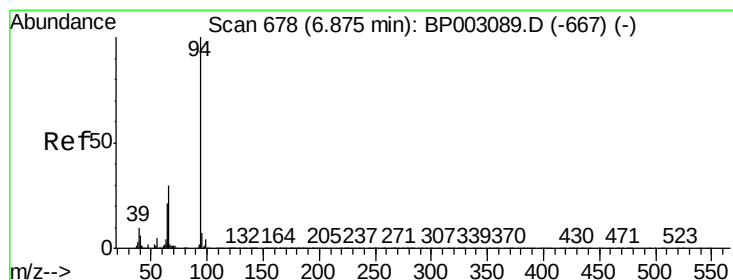
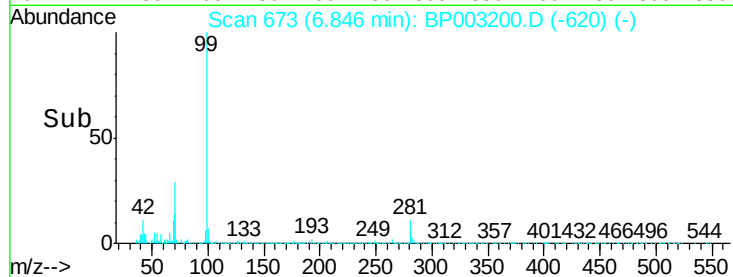
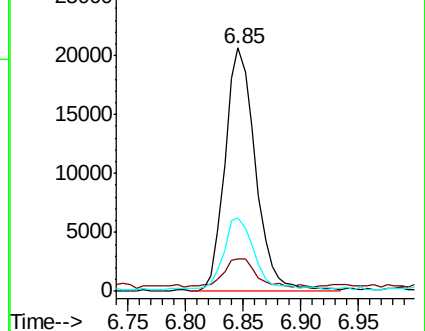
71 29.9 23.4 35.2



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



#10

Phenol

Concen: 2.298 ng

RT: 6.88 min Scan# 679

Delta R.T. 0.02 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

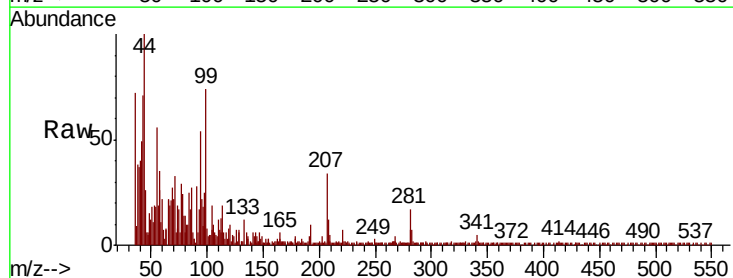
Tgt Ion: 94 Resp: 1691

Ion Ratio Lower Upper

94 100

65 39.7 2.3 42.3

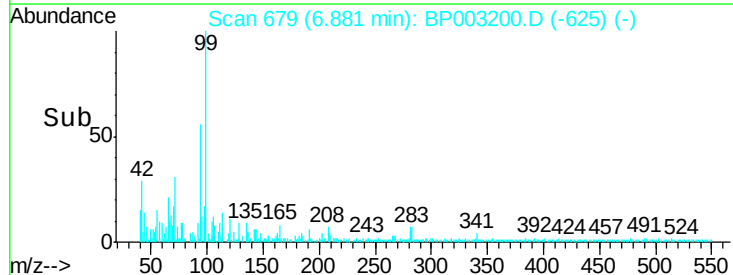
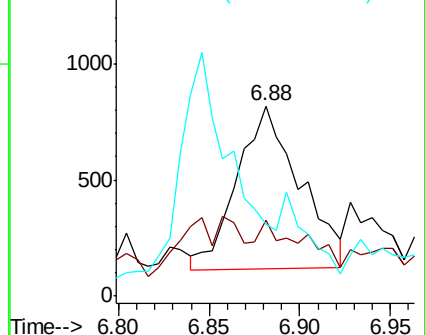
66 38.0 10.9 50.9

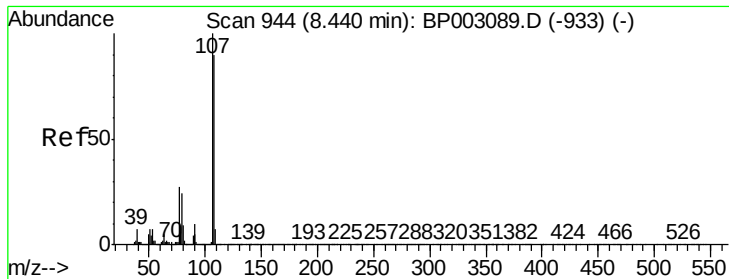


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#20

3+4-Methylphenols

Concen: 2.256 ng

RT: 8.44 min Scan# 944

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampleId :

PE-5

Tot Ion:107 Resp: 1593

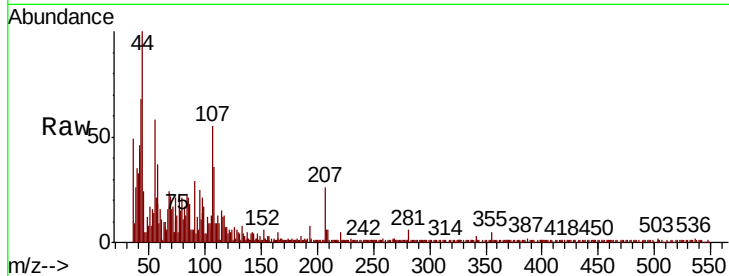
Ion Ratio Lower Upper

107 100

108 66.7 69.0 109.0#

77 42.5 8.5 48.5

79 37.7 4.8 44.8

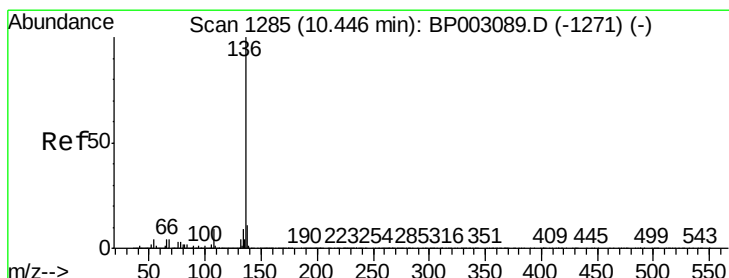
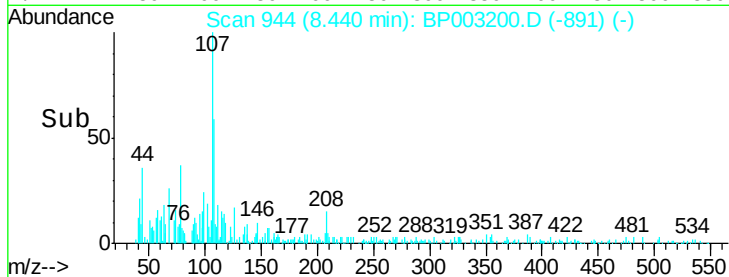
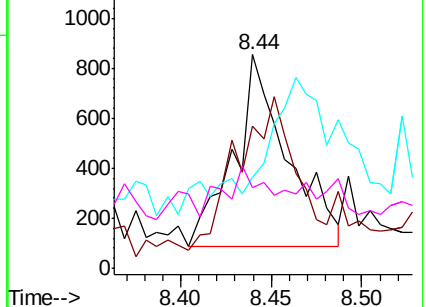


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Tgt Ion:136 Resp: 45665

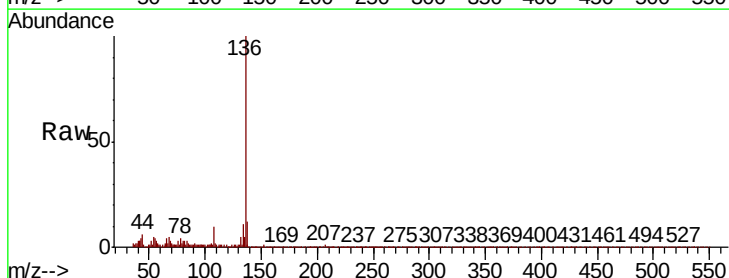
Ion Ratio Lower Upper

136 100

137 11.6 8.6 13.0

54 5.2 3.6 5.4

68 4.9 3.3 4.9

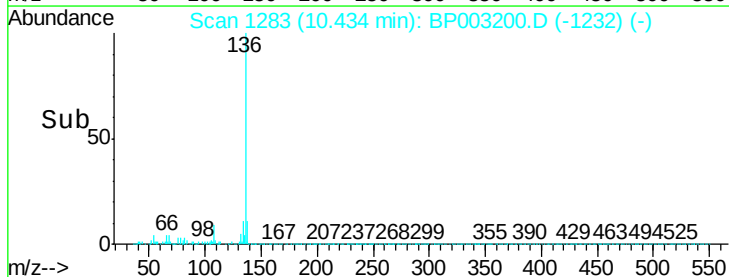
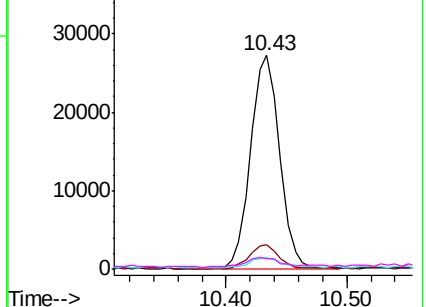


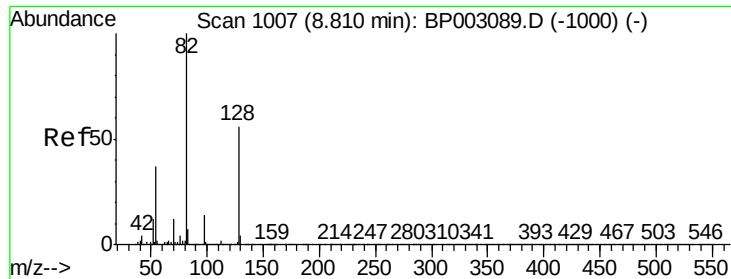
Abundance Ion 136.00 (135.70 to 136.70): E

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

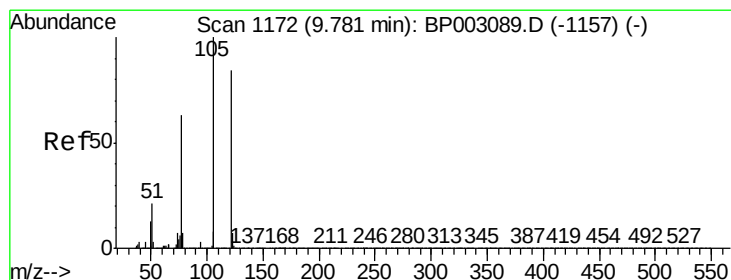
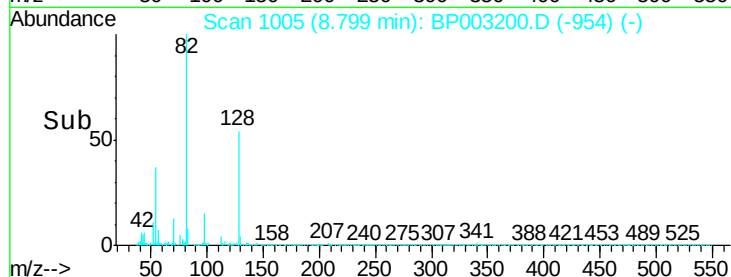
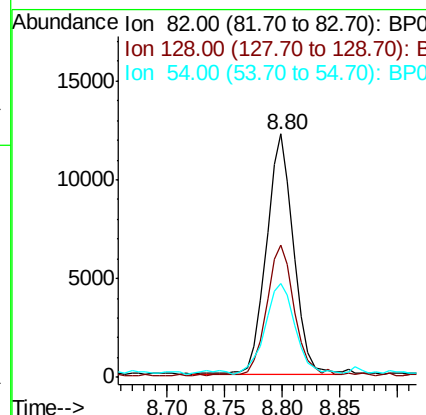
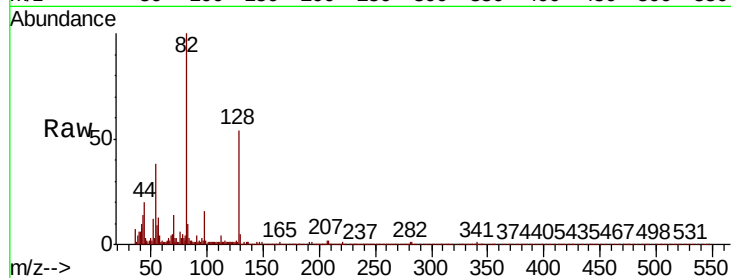




#23
Nitrobenzene-d5
Concen: 31.432 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003200.D
Acq: 03 Sep 2020 12:15

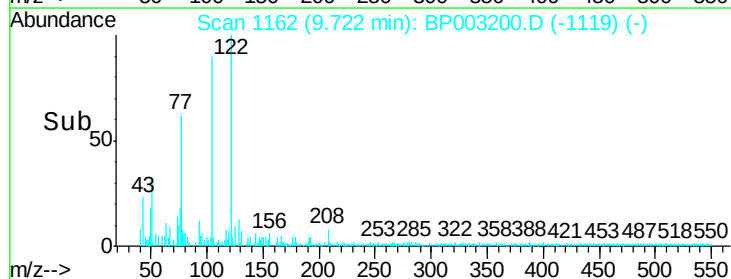
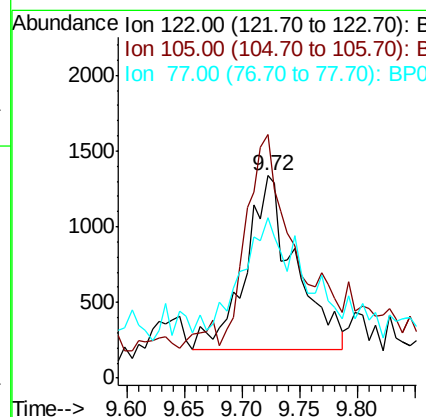
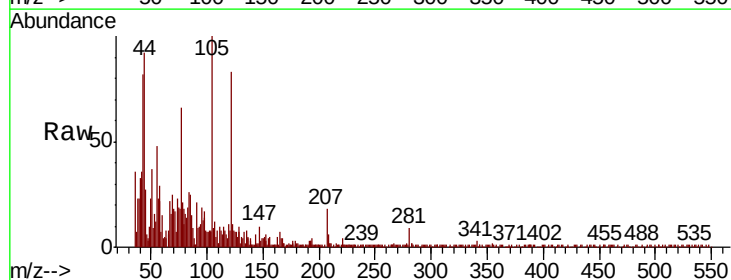
Instrument :
BNA_P
ClientSampleId :
PE-5

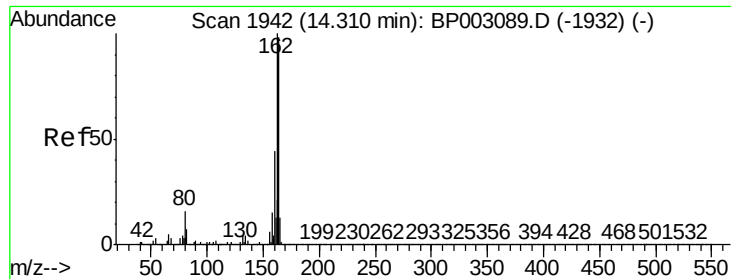
Tot Ion: 82 Resp: 19910
Ion Ratio Lower Upper
82 100
128 54.2 45.6 68.4
54 38.4 30.1 45.1



#32
Benzoic acid
Concen: 15.415 ng
RT: 9.72 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BP003200.D
Acq: 03 Sep 2020 12:15

Tgt Ion: 122 Resp: 3406
Ion Ratio Lower Upper
122 100
105 120.4 94.1 134.1
77 79.5 50.1 90.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampleId :

PE-5

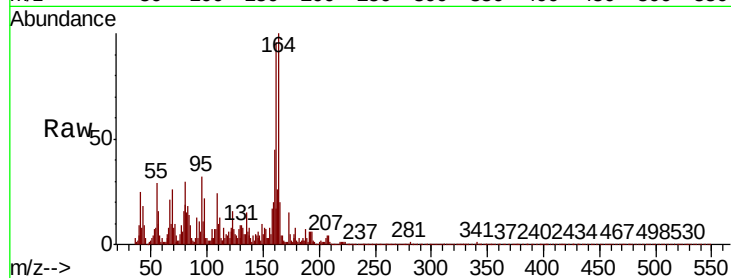
Tot Ion:164 Resp: 32370

Ion Ratio Lower Upper

164 100

162 95.6 79.4 119.2

160 44.9 36.1 54.1

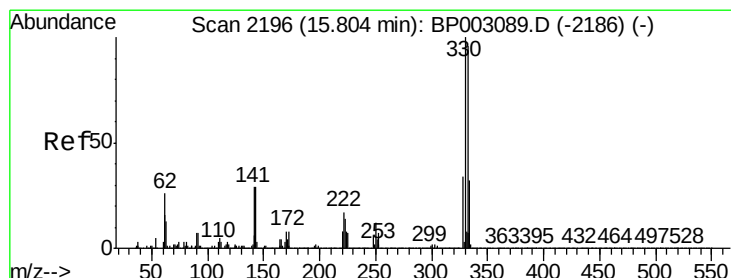
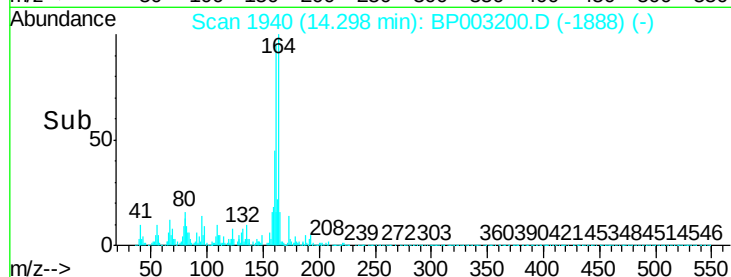
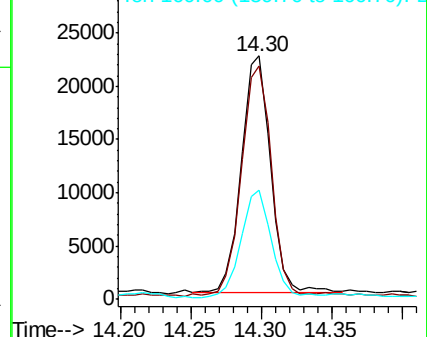


Abundance

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: 56.947 ng

RT: 15.79 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

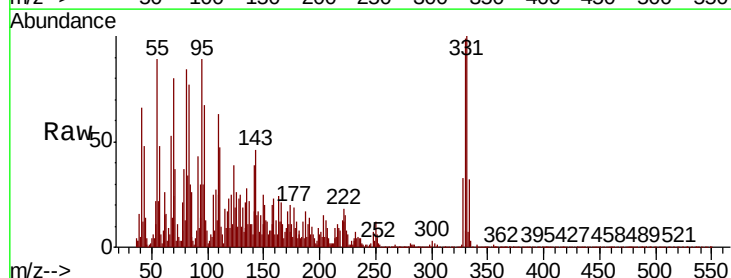
Tgt Ion:330 Resp: 24931

Ion Ratio Lower Upper

330 100

332 96.1 77.1 115.7

141 24.1 23.4 35.2

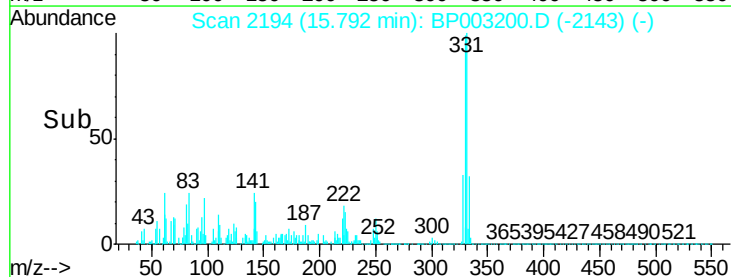
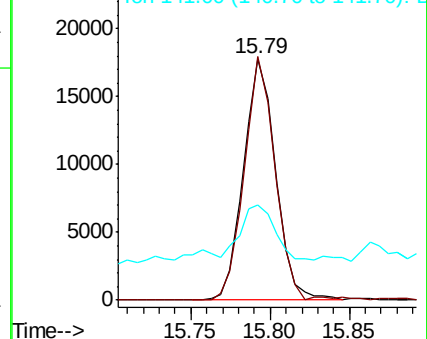


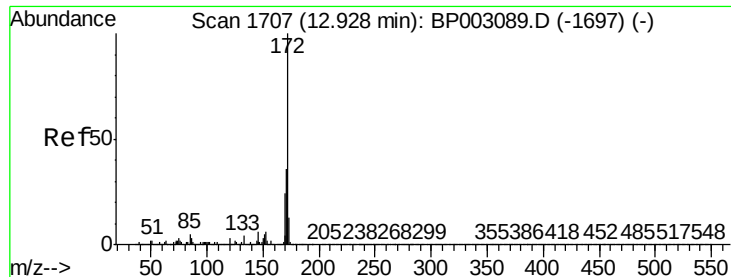
Abundance

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

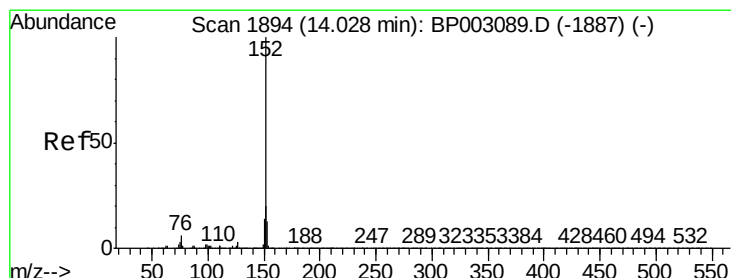
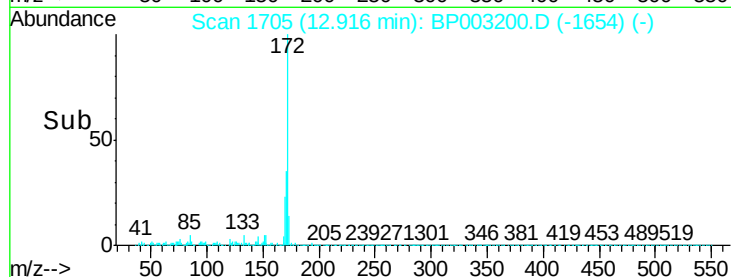
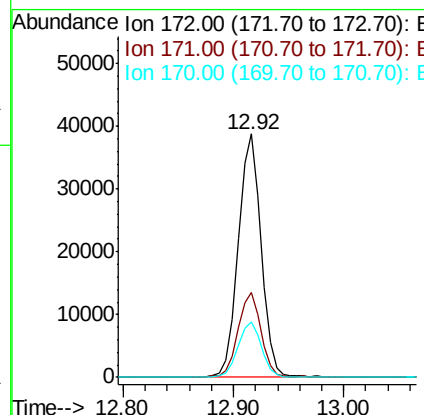
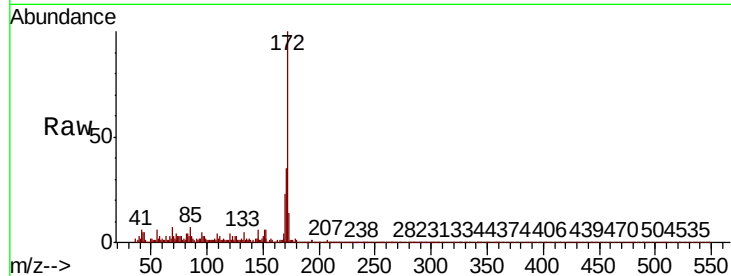




#45
2-Fluorobiphenyl
Concen: 25.539 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003200.D
Acq: 03 Sep 2020 12:15

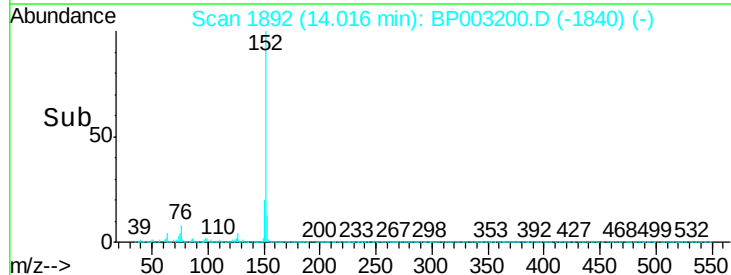
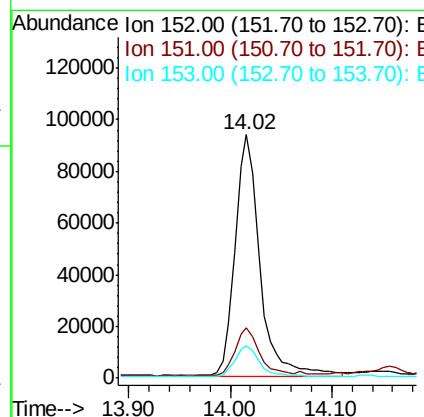
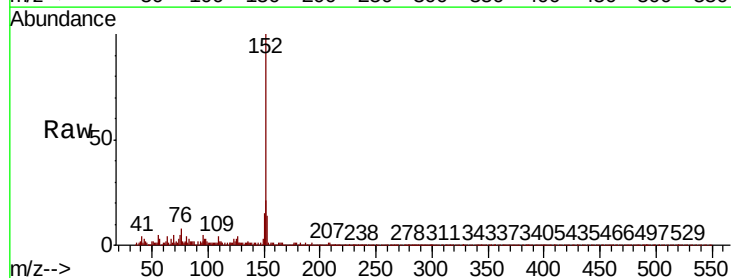
Instrument :
BNA_P
ClientSampleId :
PE-5

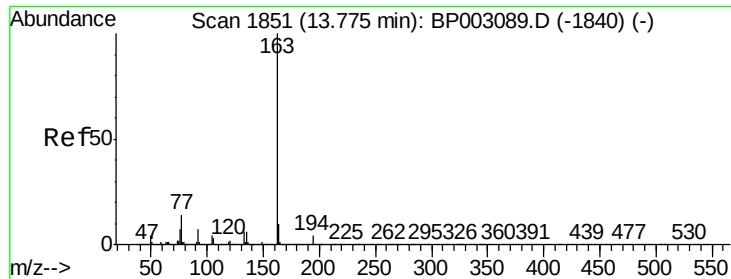
Tot Ion	172	Resp	56452
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.5	42.7
170	22.8	19.2	28.8



#49
Acenaphthylene
Concen: 53.075 ng
RT: 14.02 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BP003200.D
Acq: 03 Sep 2020 12:15

Tgt Ion	152	Resp	159506
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.9	23.9
153	13.5	10.5	15.7





#50

Dimethylphthalate

Concen: 4.607 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampled :

PE-5

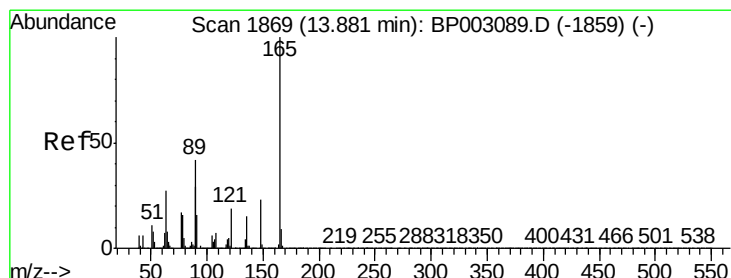
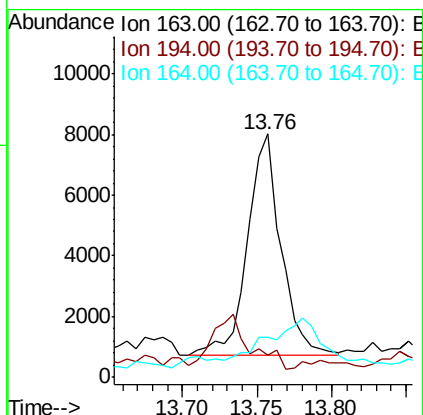
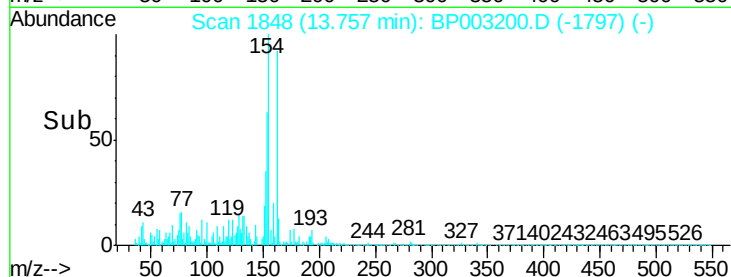
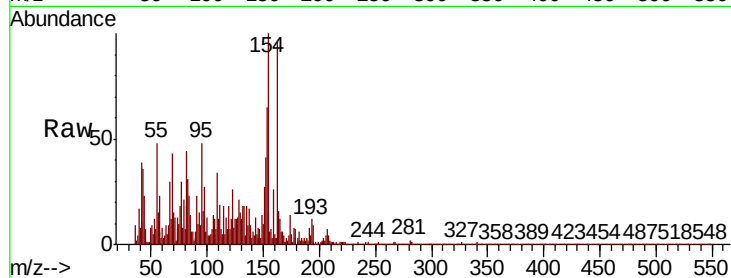
Tot Ion:163 Resp: 11372

Ion Ratio Lower Upper

163 100

194 9.3 3.3 4.9#

164 16.7 8.2 12.2#



#51

2,6-Dinitrotoluene

Concen: 7.945 ng

RT: 13.85 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

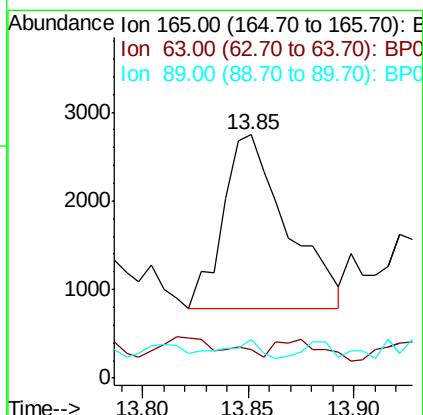
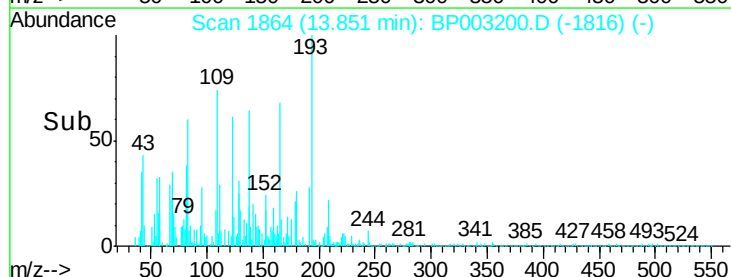
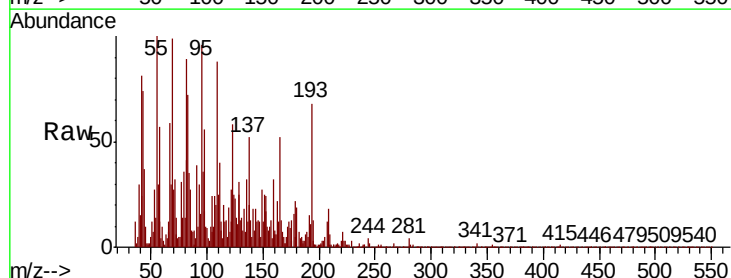
Tgt Ion:165 Resp: 4076

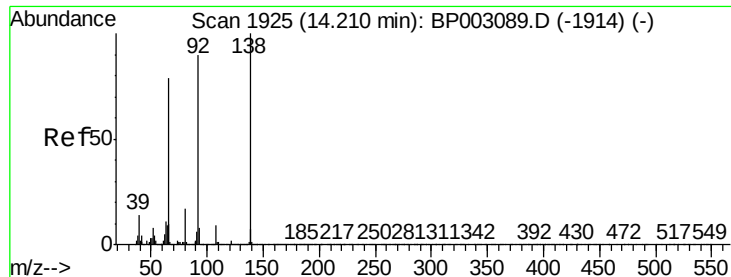
Ion Ratio Lower Upper

165 100

63 11.6 27.8 41.6#

89 16.0 34.6 52.0#





#53

3-Nitroaniline

Concen: 2.283 ng

RT: 14.22 min Scan# 1926

Delta R.T. 0.02 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampleId :

PE-5

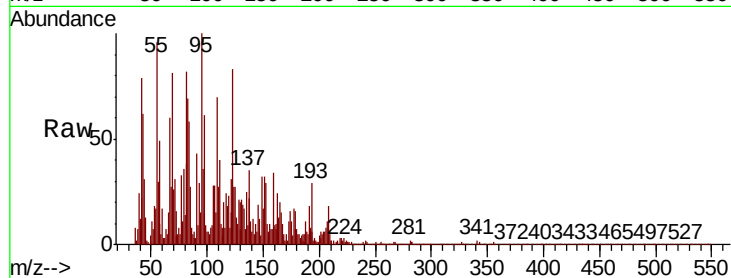
Tot Ion:138 Resp: 1327

Ion Ratio Lower Upper

138 100

108 69.7 7.5 11.3#

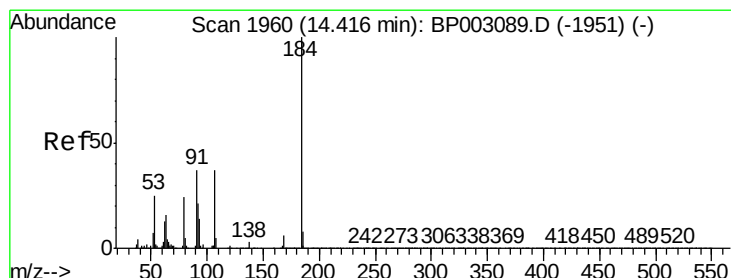
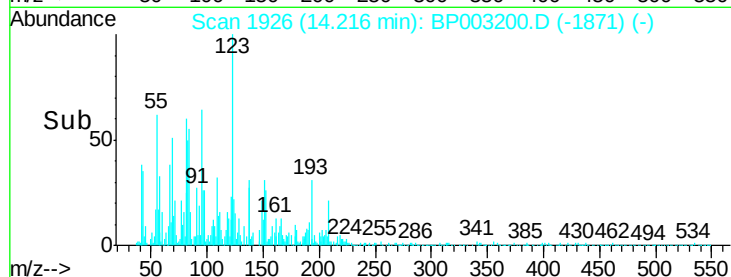
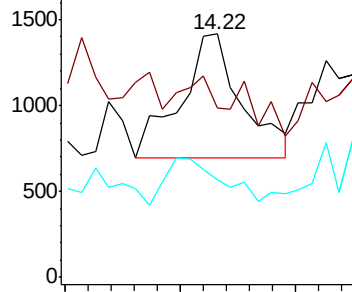
92 40.1 75.0 112.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 8.200 ng

RT: 14.39 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

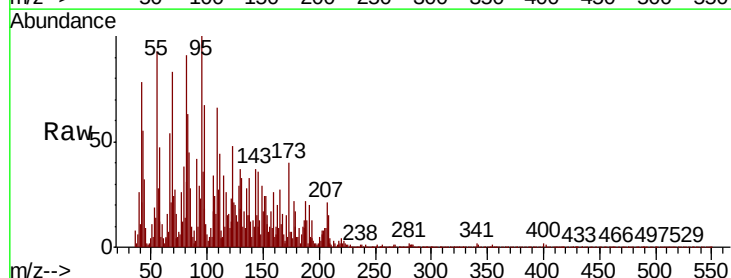
Tgt Ion:184 Resp: 138

Ion Ratio Lower Upper

184 100

63 77.7 32.3 48.5#

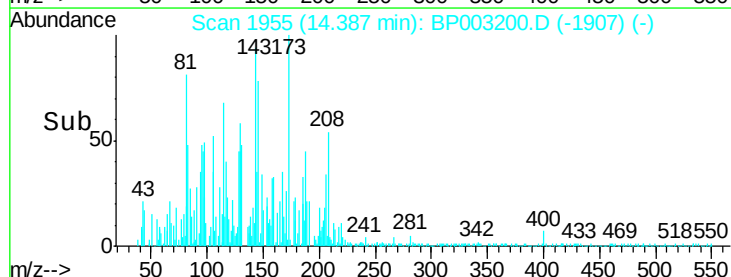
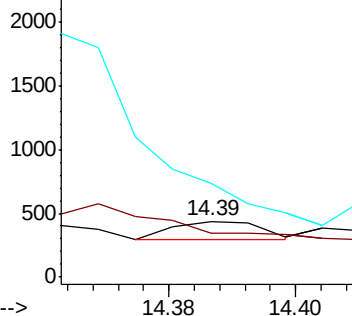
154 167.9 49.1 73.7#

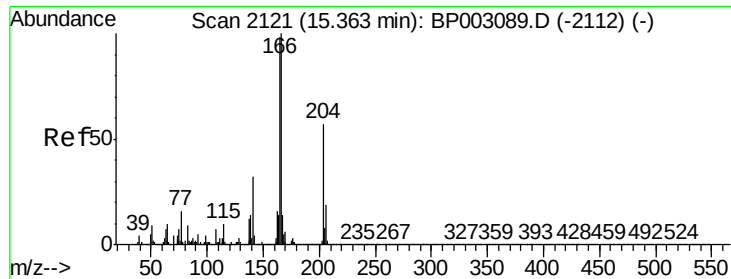


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#58

Fluorene

Concen: 5.372 ng

RT: 15.37 min Scan# 2122

Delta R.T. 0.02 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampleId :

PE-5

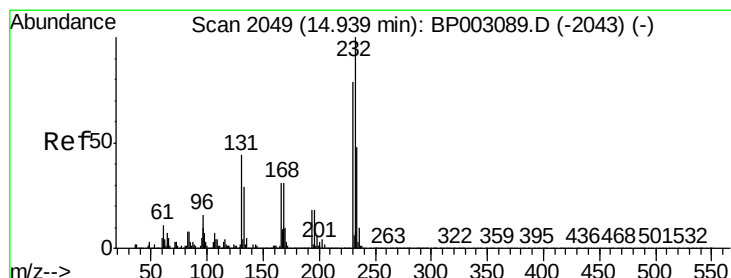
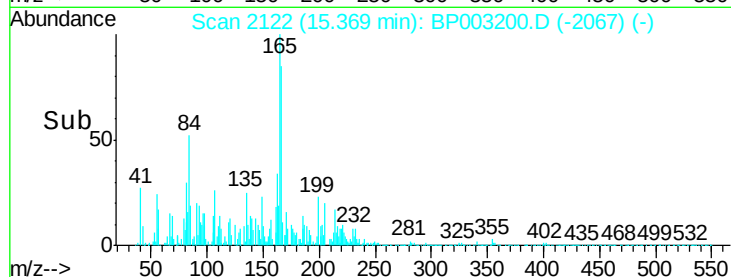
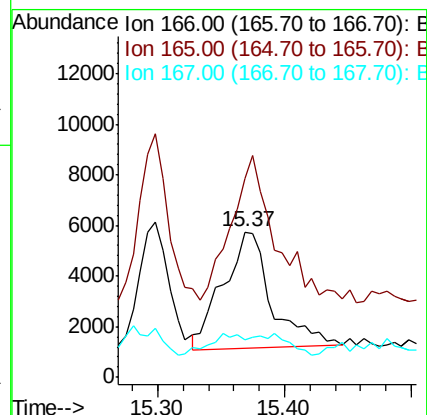
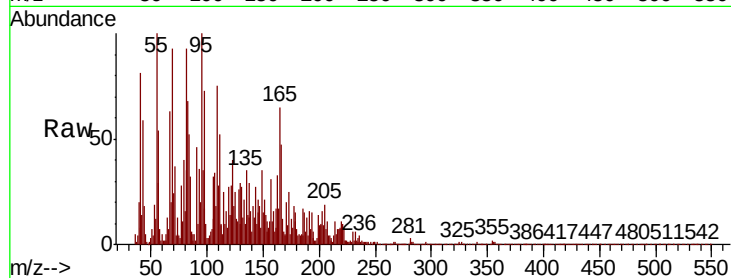
Tot Ion:166 Resp: 12000

Ion Ratio Lower Upper

166 100

165 136.7 77.8 116.8#

167 25.4 11.0 16.4#



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.263 ng

RT: 14.94 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Tgt Ion:232 Resp: 1970

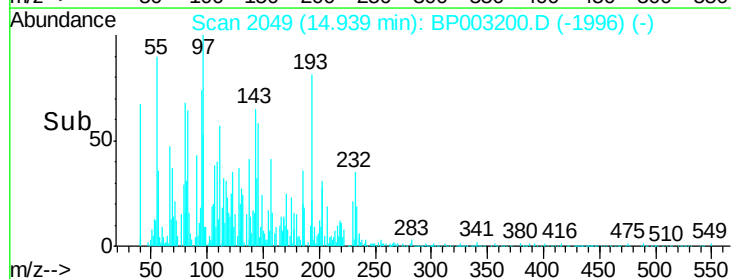
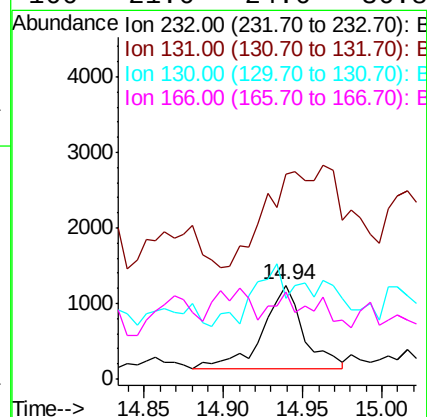
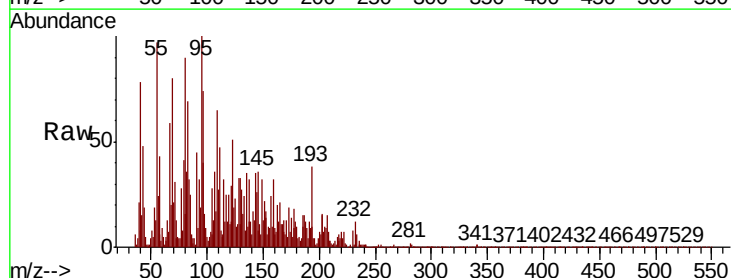
Ion Ratio Lower Upper

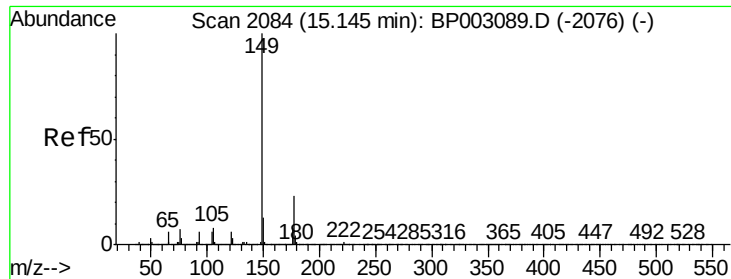
232 100

131 140.1 34.1 51.1#

130 66.7 1.8 2.8#

166 21.6 24.6 36.8#

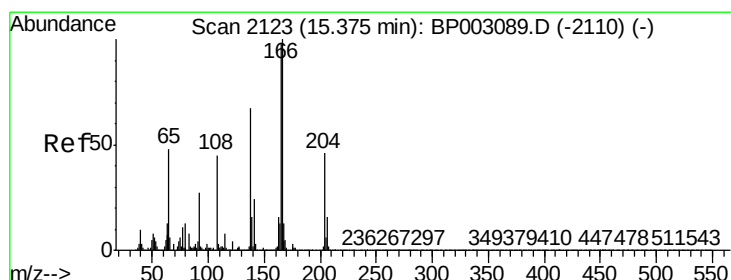
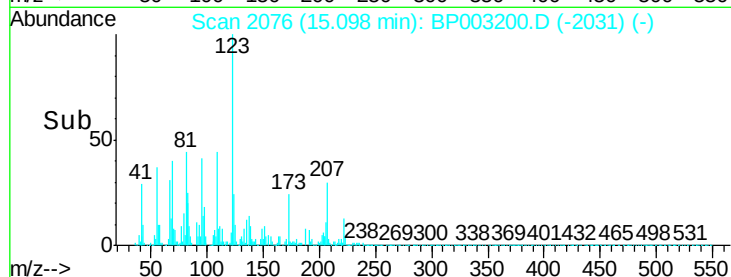
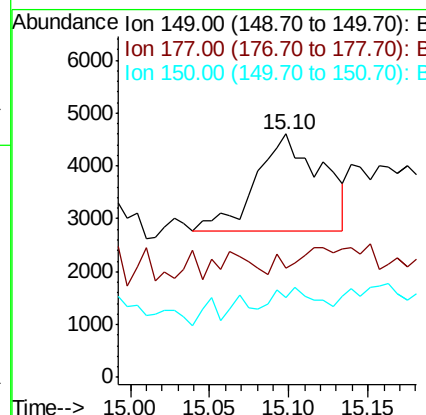
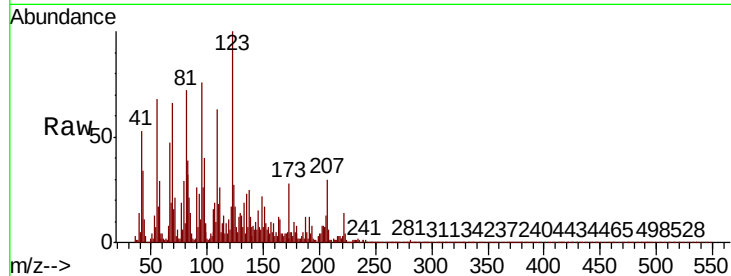




#60
Diethylphthalate
Concen: 2.186 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.04 min
Lab File: BP003200.D
Acq: 03 Sep 2020 12:15

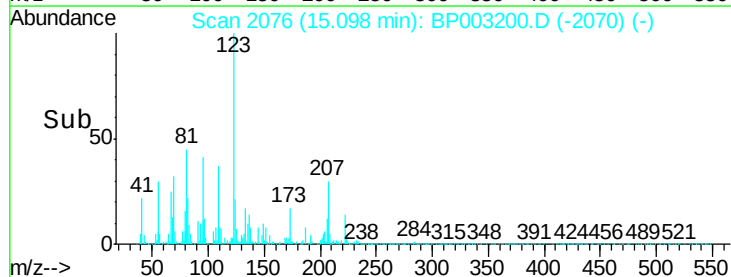
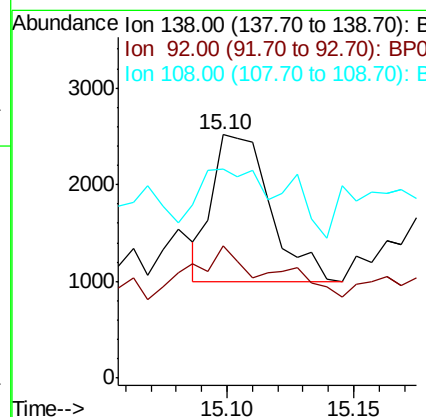
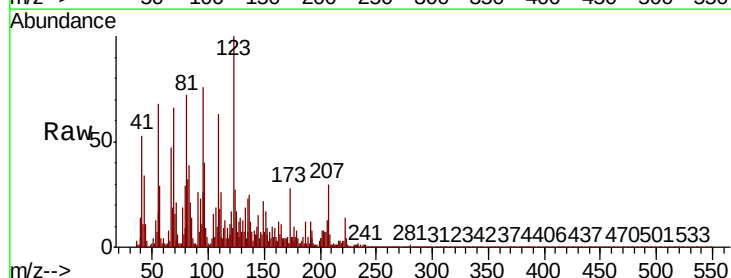
Instrument :
BNA_P
ClientSampleId :
PE-5

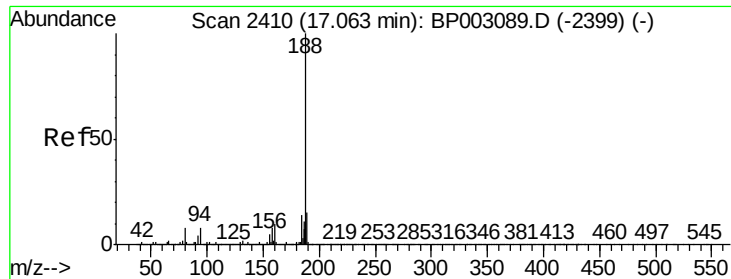
Tot Ion:149 Resp: 5293
Ion Ratio Lower Upper
149 100
177 44.9 18.0 27.0#
150 32.9 10.0 15.0#



#62
4-Nitroaniline
Concen: 4.049 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.26 min
Lab File: BP003200.D
Acq: 03 Sep 2020 12:15

Tgt Ion:138 Resp: 2419
Ion Ratio Lower Upper
138 100
92 54.2 20.7 60.7
108 86.0 47.8 87.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2408

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampleId :

PE-5

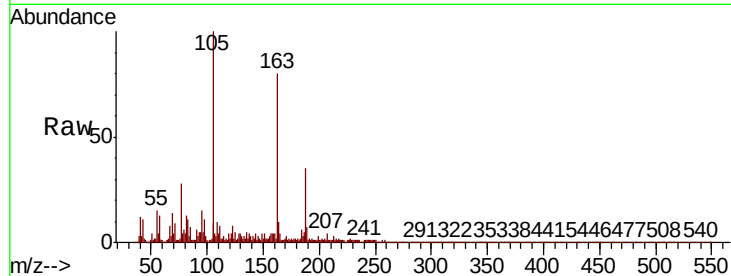
Tot Ion:188 Resp: 85293

Ion Ratio Lower Upper

188 100

94 13.1 6.2 9.2#

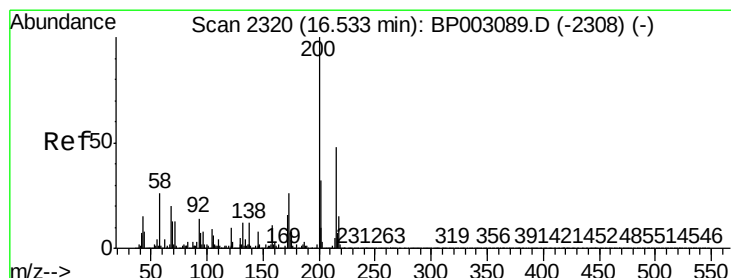
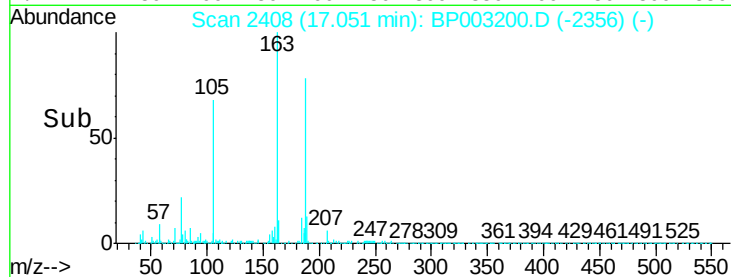
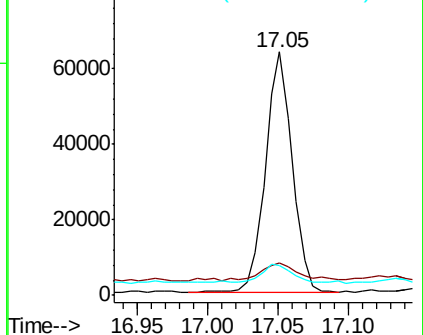
80 12.3 6.2 9.2#



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



#69

Atrazine

Concen: 2.882 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

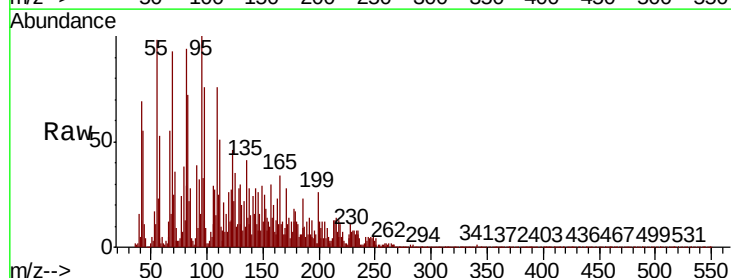
Tgt Ion:200 Resp: 2424

Ion Ratio Lower Upper

200 100

173 124.9 5.9 45.9#

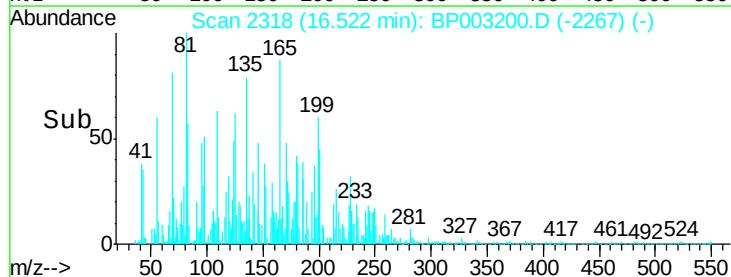
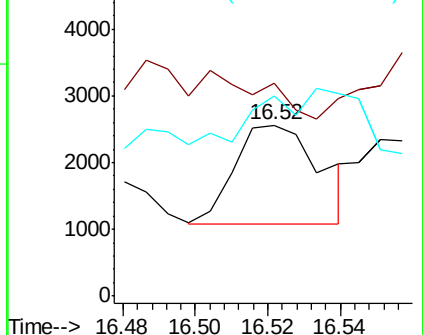
215 116.9 28.4 68.4#

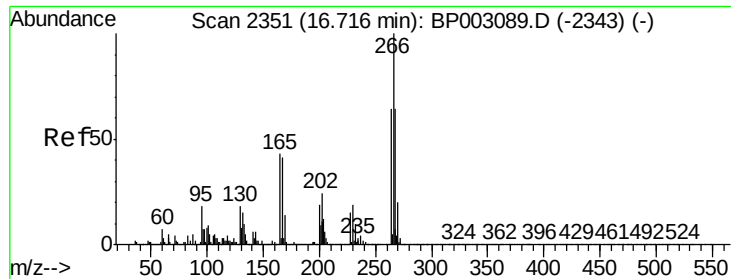


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 35.792 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampleId :

PE-5

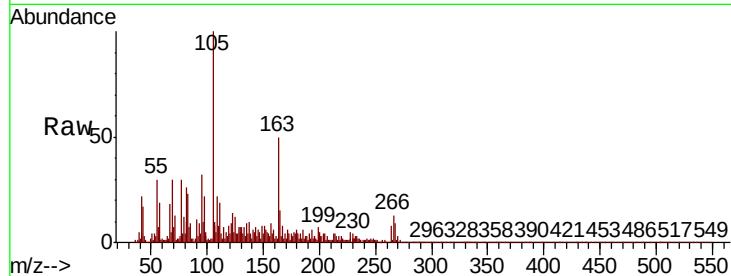
Tot Ion:266 Resp: 19182

Ion Ratio Lower Upper

266 100

268 69.3 51.1 76.7

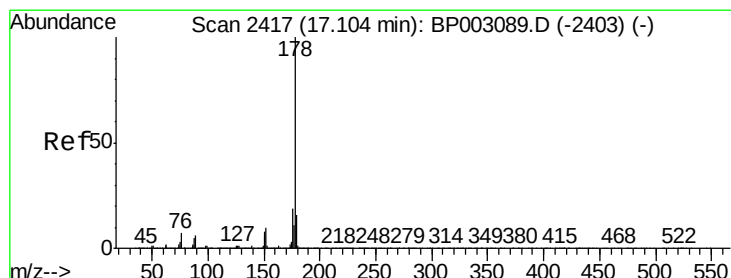
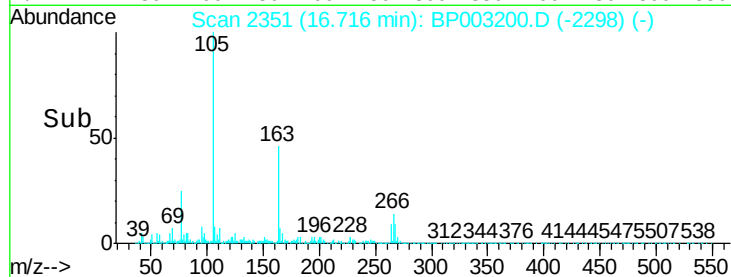
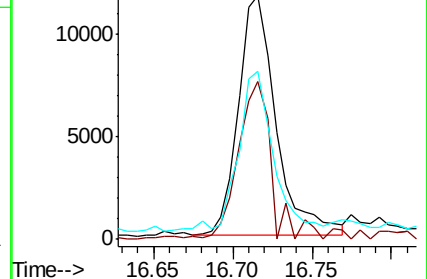
264 69.1 50.6 76.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 8.589 ng

RT: 17.09 min Scan# 2415

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

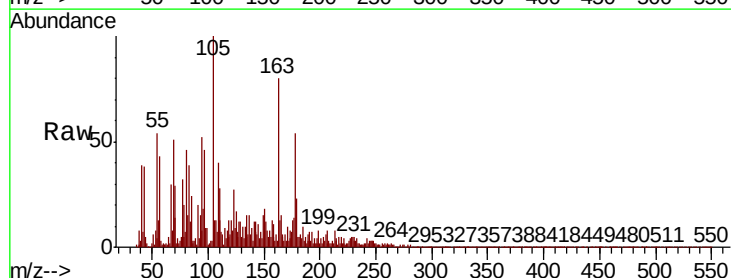
Tgt Ion:178 Resp: 39696

Ion Ratio Lower Upper

178 100

176 23.3 15.3 22.9#

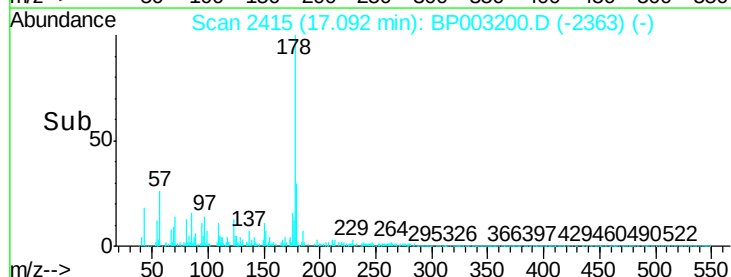
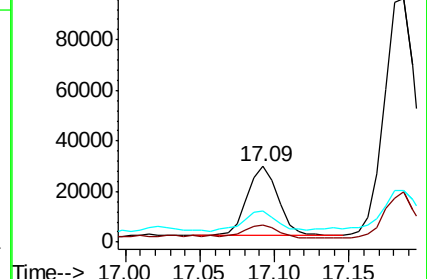
179 41.6 12.5 18.7#

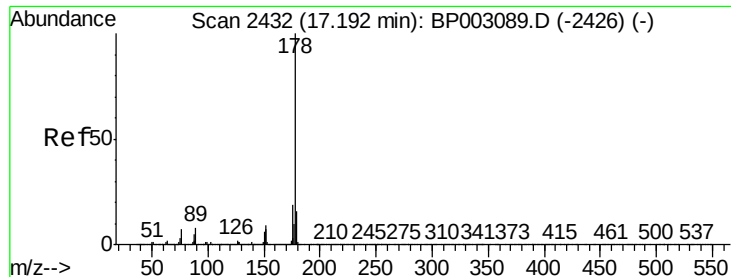


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 32.465 ng

RT: 17.19 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampleId :

PE-5

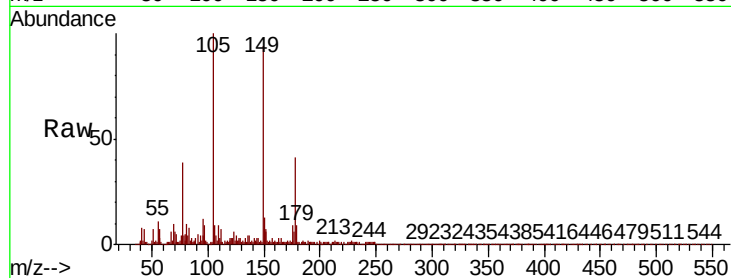
Tot Ion:178 Resp: 143600

Ion Ratio Lower Upper

178 100

176 20.8 15.0 22.4

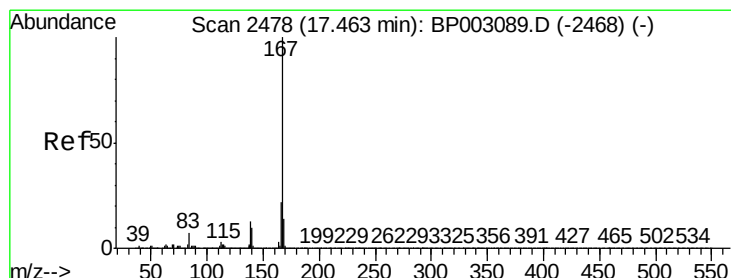
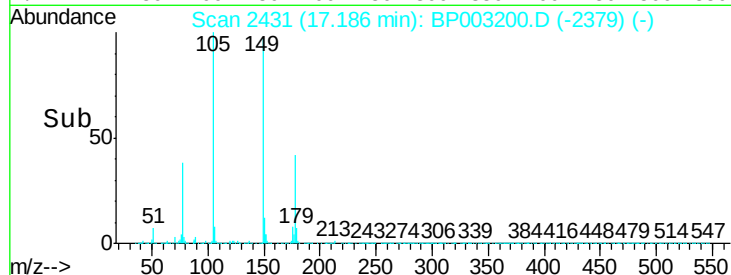
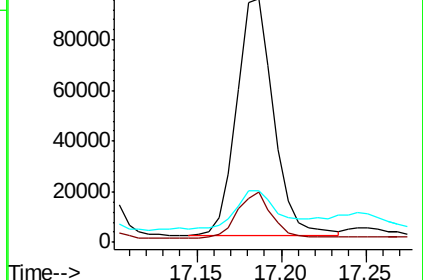
179 21.0 12.5 18.7#



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



#73

Carbazole

Concen: 9.057 ng

RT: 17.46 min Scan# 2477

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

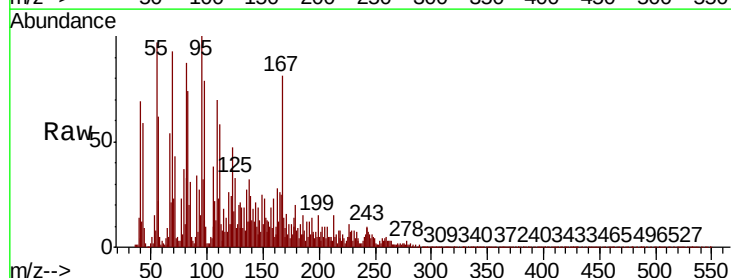
Tgt Ion:167 Resp: 38447

Ion Ratio Lower Upper

167 100

166 30.8 17.6 26.4#

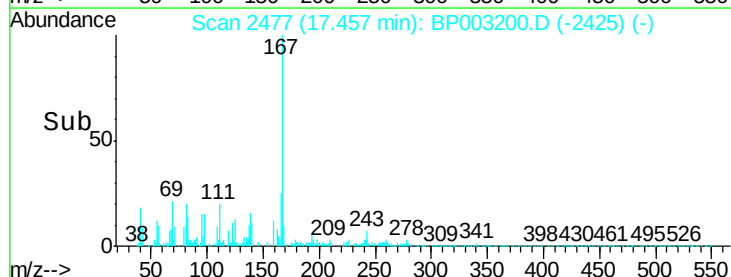
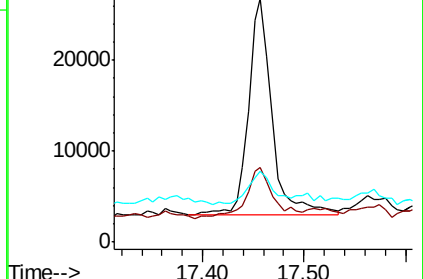
139 29.2 10.2 15.4#

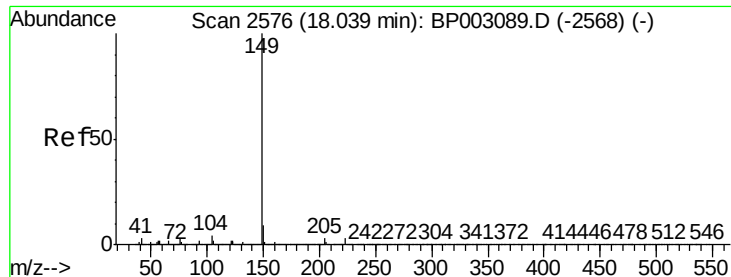


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 35.728 ng

RT: 17.85 min Scan# 2543

Delta R.T. -0.18 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampleId :

PE-5

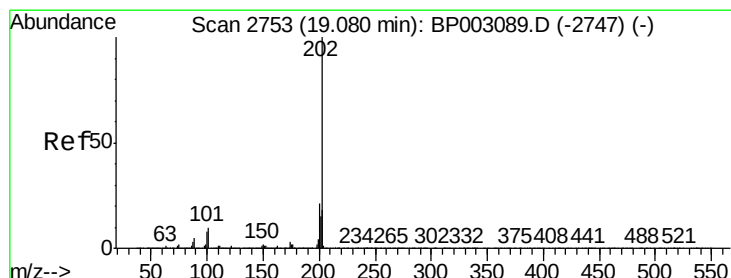
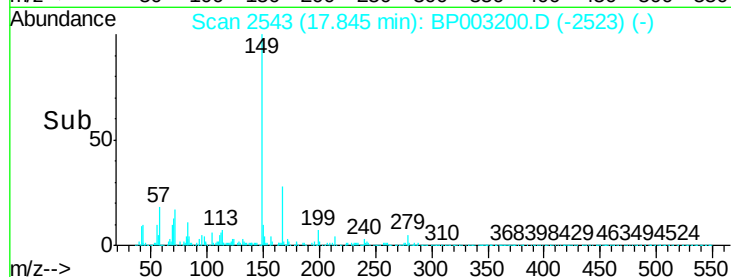
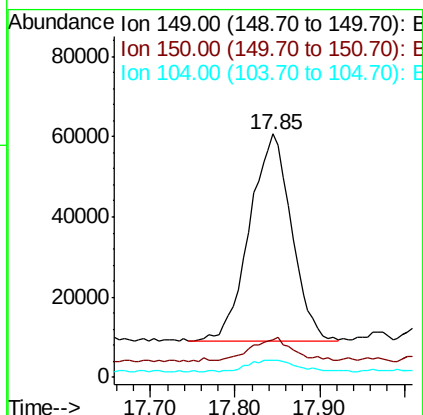
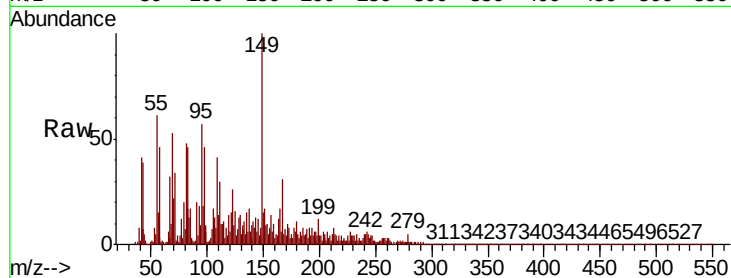
Tot Ion:149 Resp: 178293

Ion Ratio Lower Upper

149 100

150 15.4 7.3 10.9#

104 7.1 3.4 5.0#



#75

Fluoranthene

Concen: 32.363 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

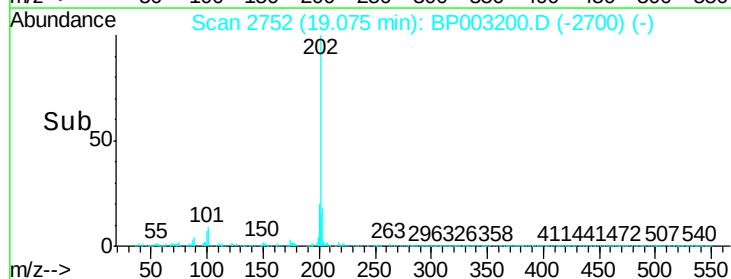
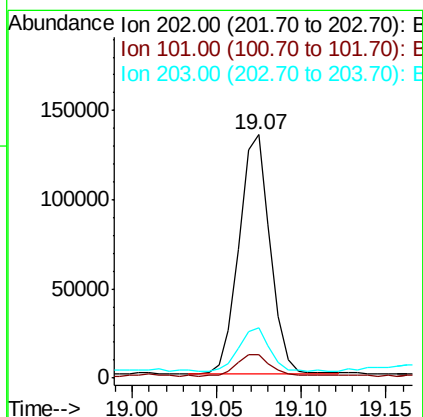
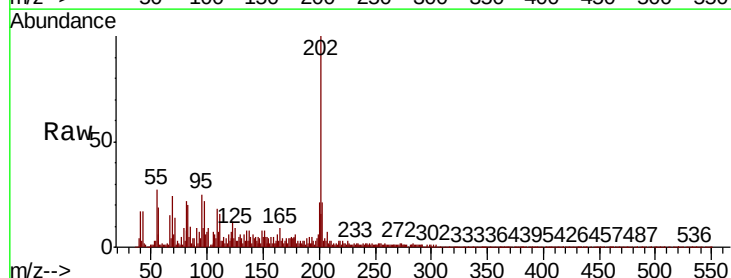
Tgt Ion:202 Resp: 172869

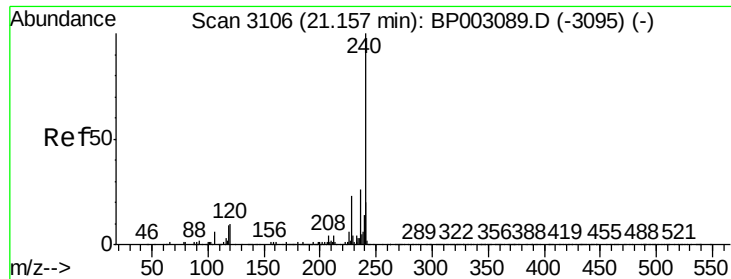
Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.4

203 20.8 0.0 37.8

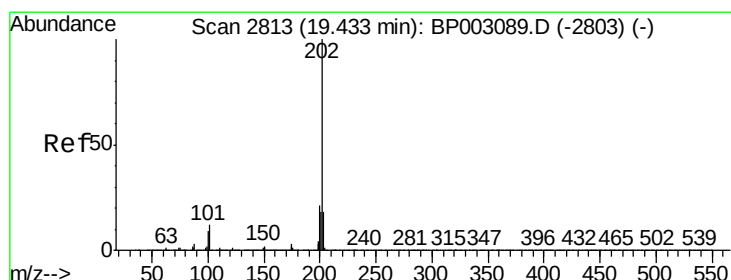
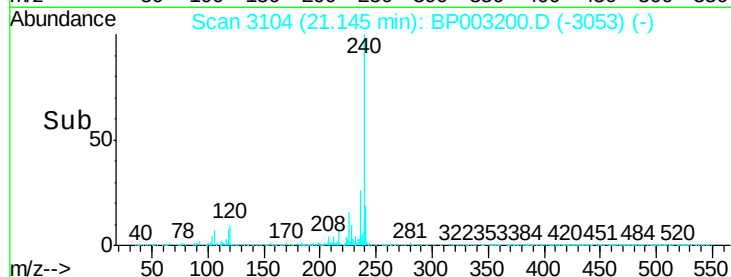
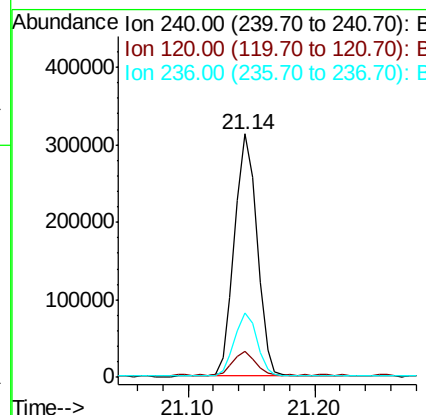
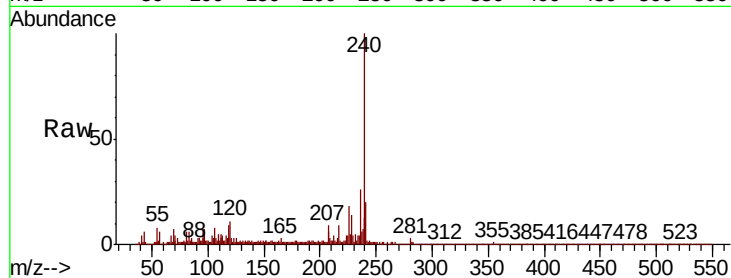




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BP003200.D
Acq: 03 Sep 2020 12:15

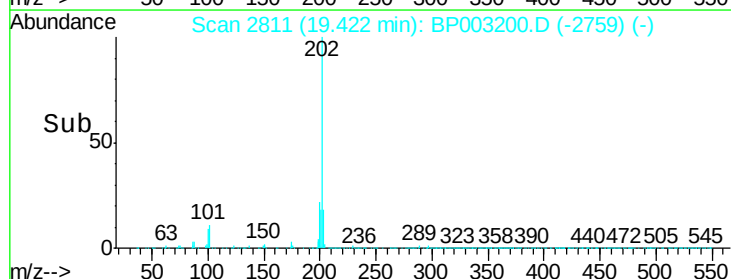
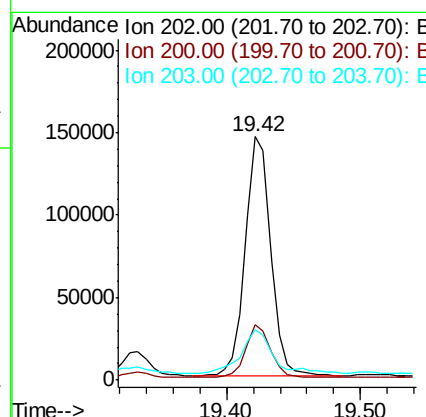
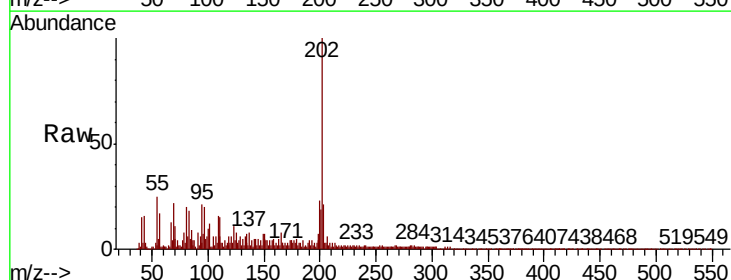
Instrument :
BNA_P
ClientSampleId :
PE-5

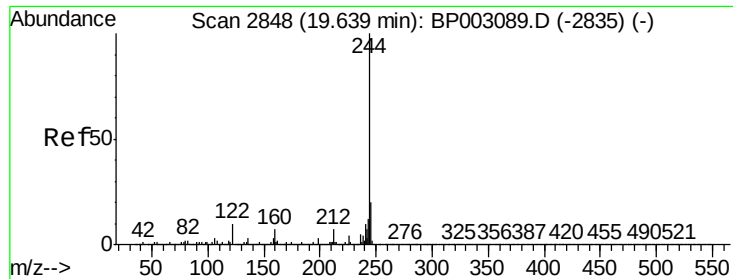
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.8	11.6
236	26.3	20.8	31.2



#78
Pyrene
Concen: 7.687 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BP003200.D
Acq: 03 Sep 2020 12:15

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.1	25.7
203	20.7	14.2	21.2





#79

Terphenyl-d14

Concen: 11.660 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampleId :

PE-5

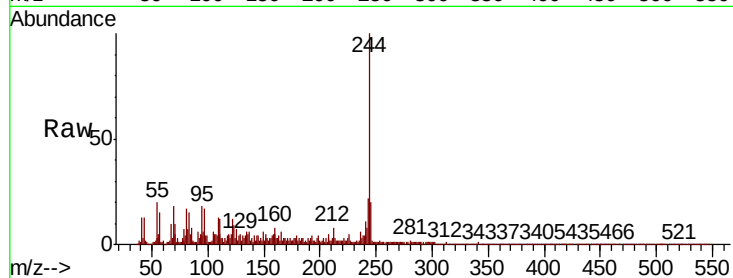
Tot Ion:244 Resp: 203775

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

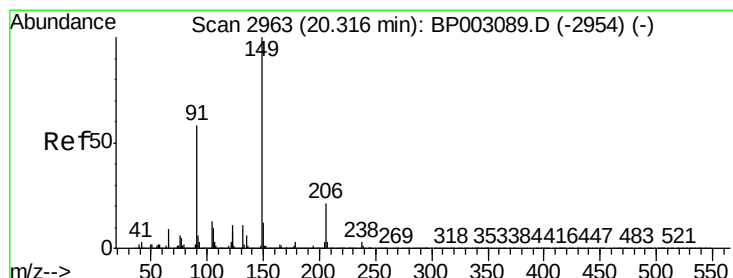
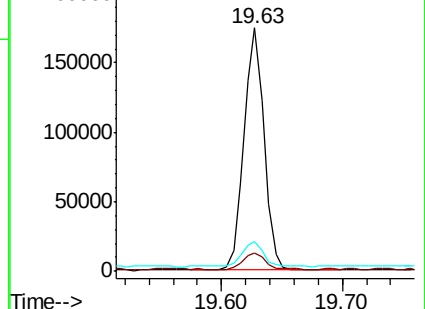
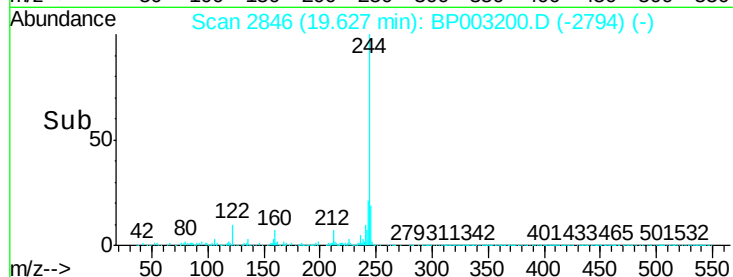
122 12.2 7.8 11.8#



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



#80

Butylbenzylphthalate

Concen: 15.211 ng

RT: 20.31 min Scan# 2962

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

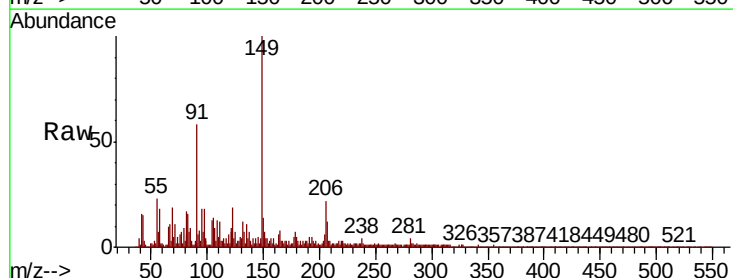
Tgt Ion:149 Resp: 156315

Ion Ratio Lower Upper

149 100

91 58.3 45.4 68.0

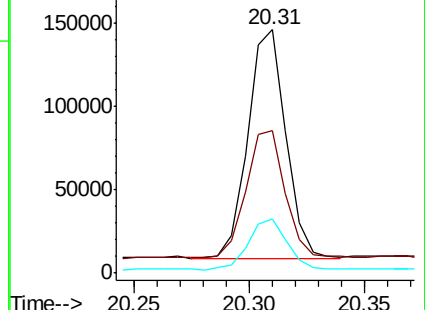
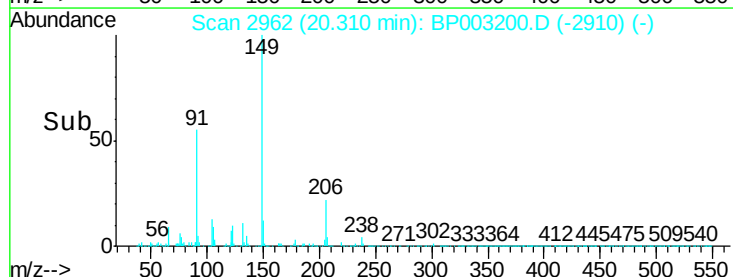
206 22.2 17.1 25.7

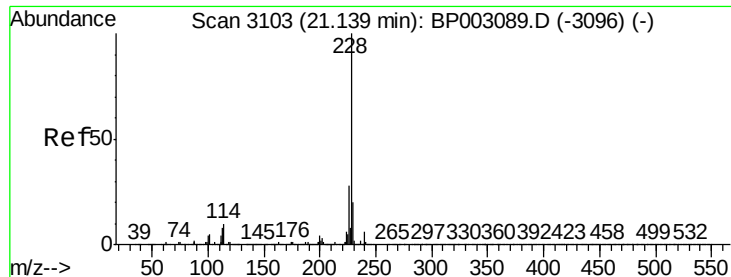


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.757 ng

RT: 21.18 min Scan# 3110

Delta R.T. 0.05 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampled :

PE-5

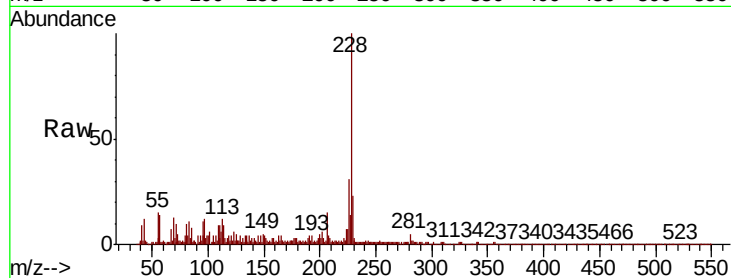
Tot Ion:228 Resp: 259125

Ion Ratio Lower Upper

228 100

226 30.7 22.1 33.1

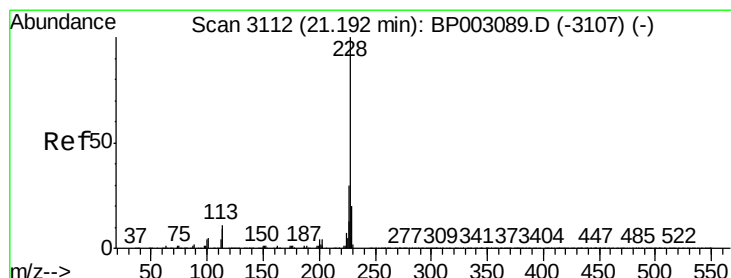
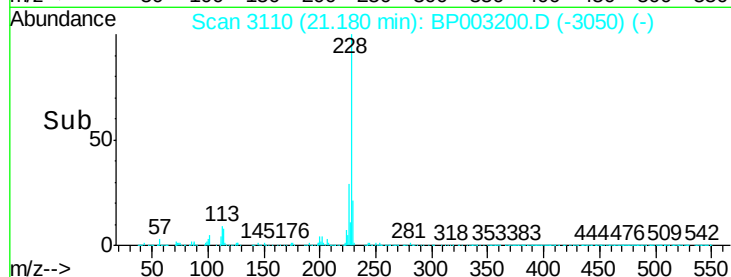
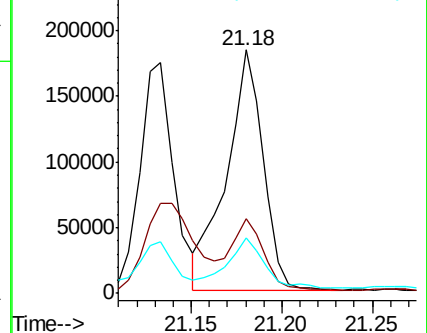
229 22.5 15.9 23.9



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: 11.235 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

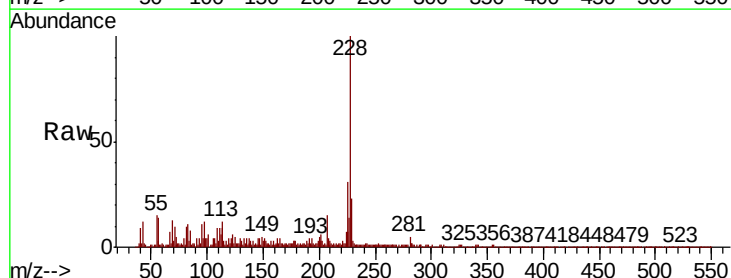
Tgt Ion:228 Resp: 259125

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

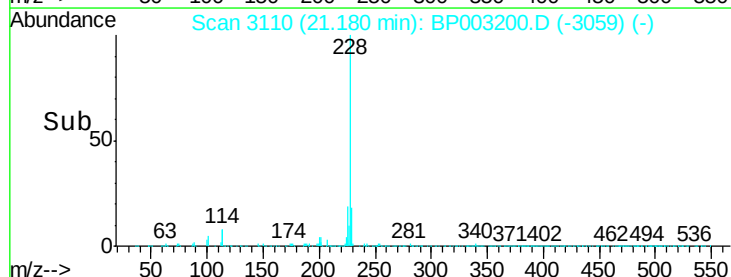
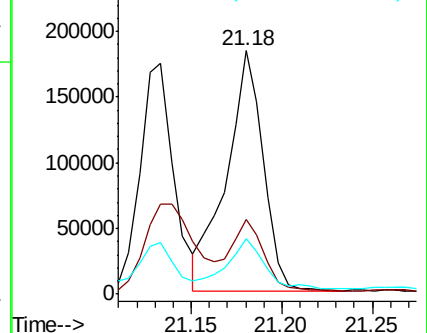
229 22.5 15.8 23.6

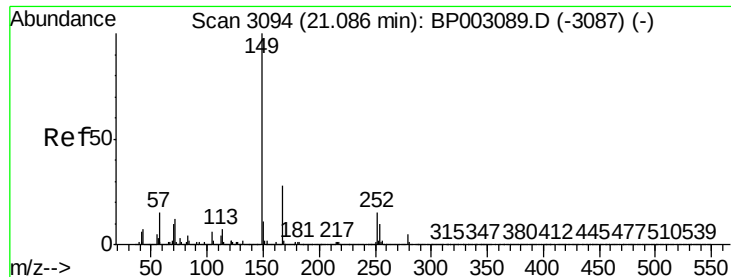


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.106 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampleId :

PE-5

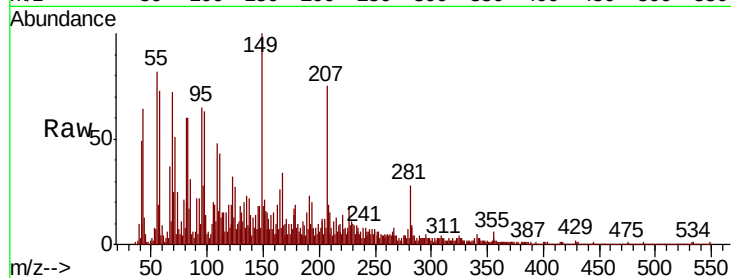
Tot Ion:149 Resp: 31260

Ion Ratio Lower Upper

149 100

167 33.6 22.6 34.0

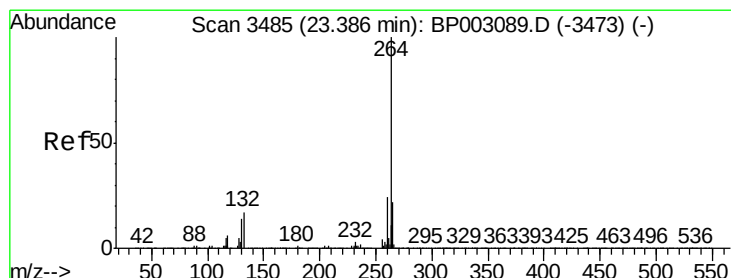
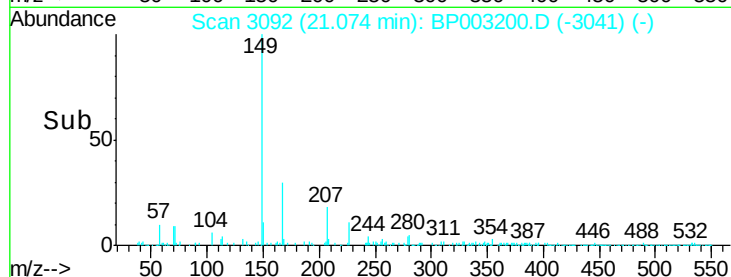
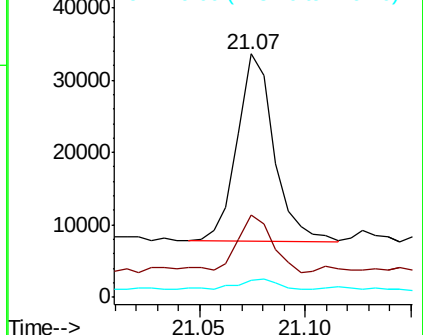
279 6.9 4.2 6.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. 0.02 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

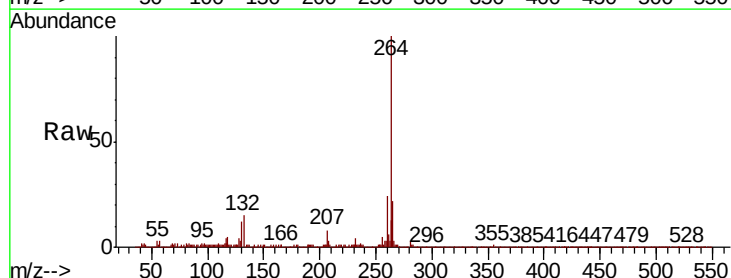
Tgt Ion:264 Resp: 1188087

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

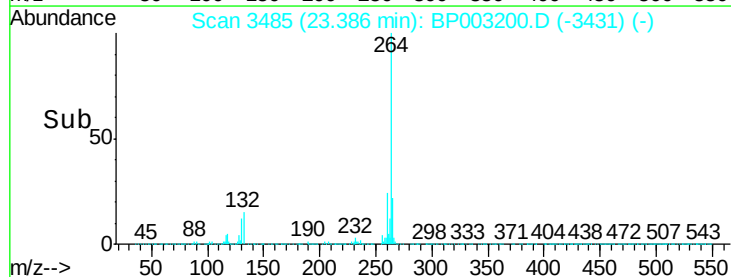
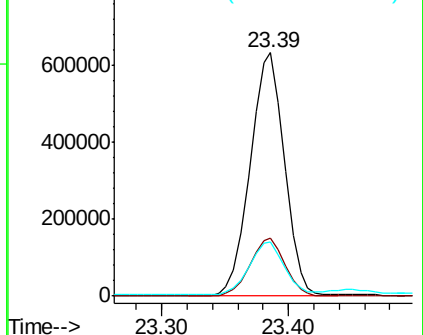
265 22.1 17.4 26.2

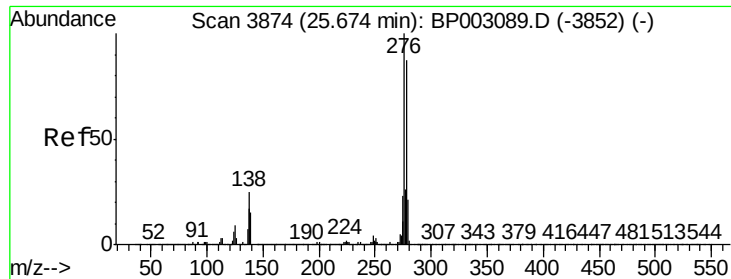


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

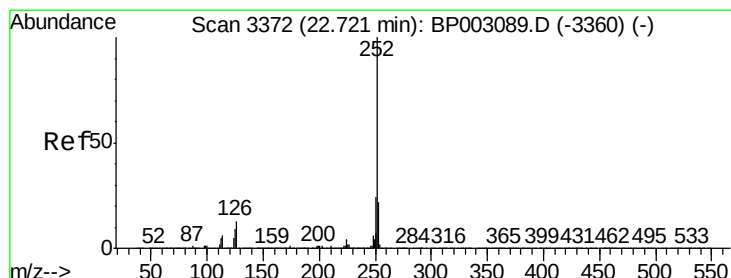
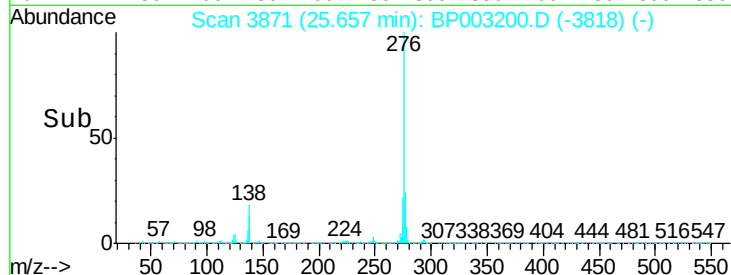
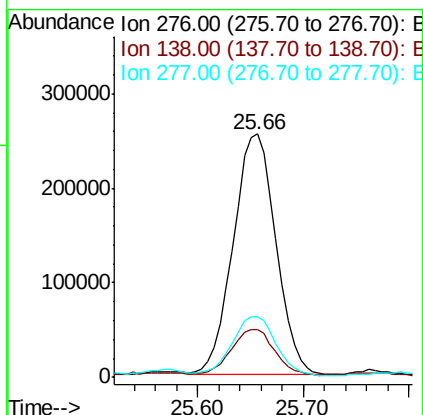
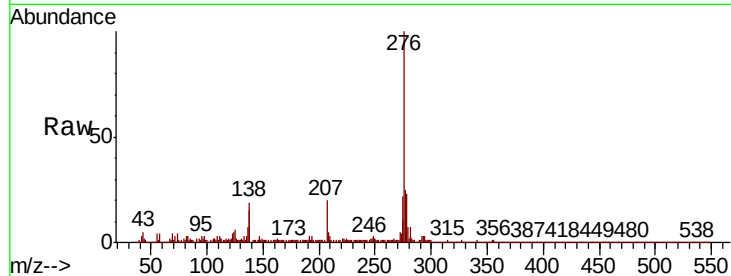




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.063 ng
 RT: 25.66 min Scan# 3871
 Delta R.T. 0.01 min
 Lab File: BP003200.D
 Acq: 03 Sep 2020 12:15

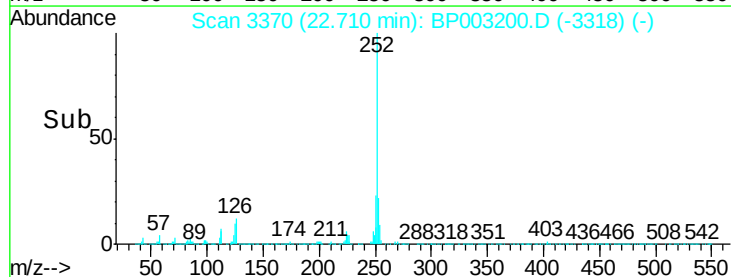
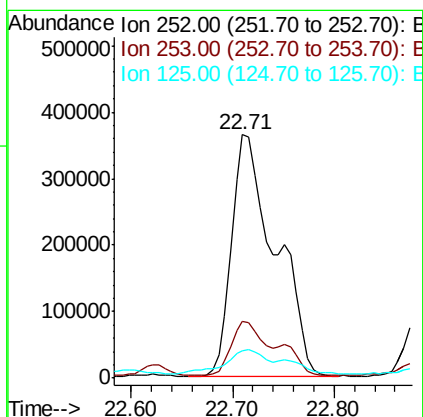
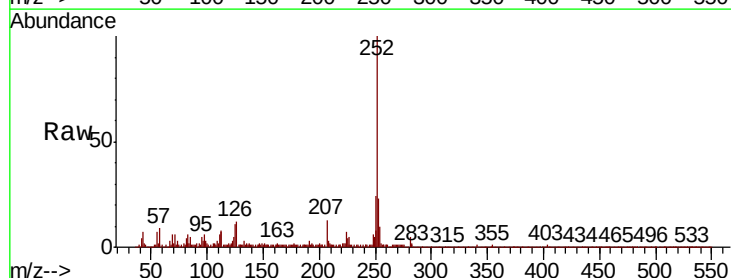
Instrument :
 BNA_P
 ClientSampleId :
 PE-5

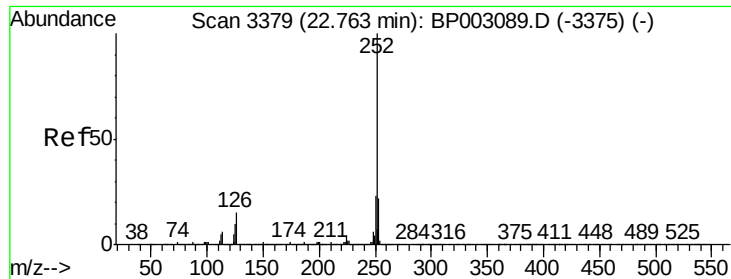
Tot Ion:276 Resp: 714408
 Ion Ratio Lower Upper
 276 100
 138 19.3 18.7 28.1
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 14.758 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: BP003200.D
 Acq: 03 Sep 2020 12:15

Tgt Ion:252 Resp: 1089795
 Ion Ratio Lower Upper
 252 100
 253 23.3 17.6 26.4
 125 11.3 7.3 10.9#





#89

Benzo(k)fluoranthene

Concen: 15.446 ng

RT: 22.71 min Scan# 3370

Delta R.T. -0.04 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampled :

PE-5

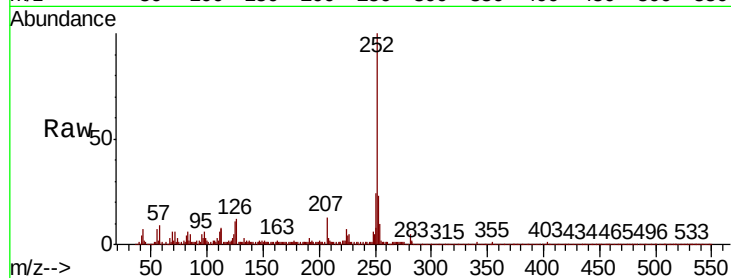
Tot Ion:252 Resp: 1089795

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

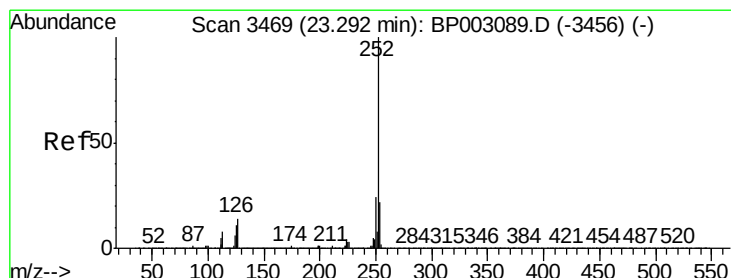
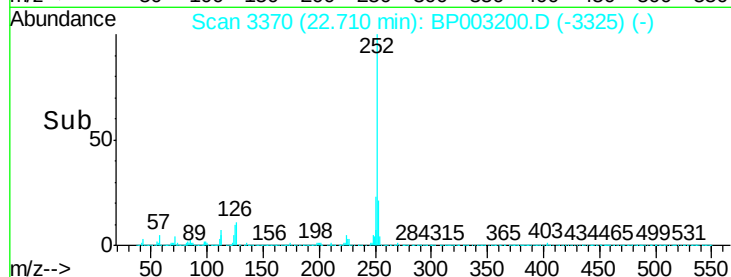
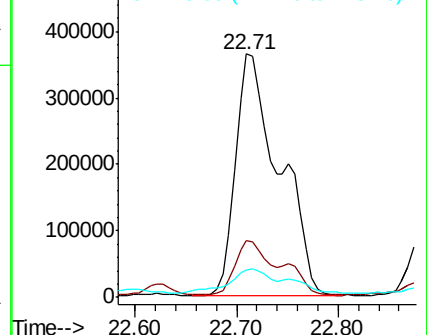
125 11.3 7.4 11.2#



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



#90

Benzo(a)pyrene

Concen: 8.960 ng

RT: 23.29 min Scan# 3468

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

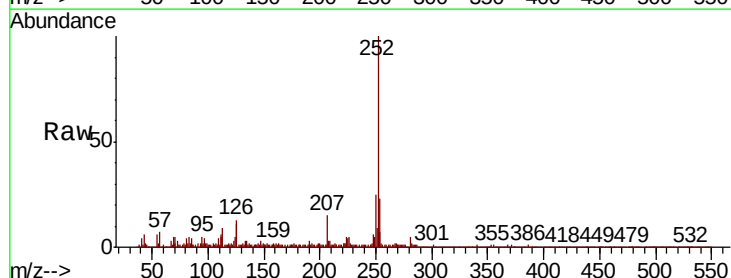
Tgt Ion:252 Resp: 613808

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

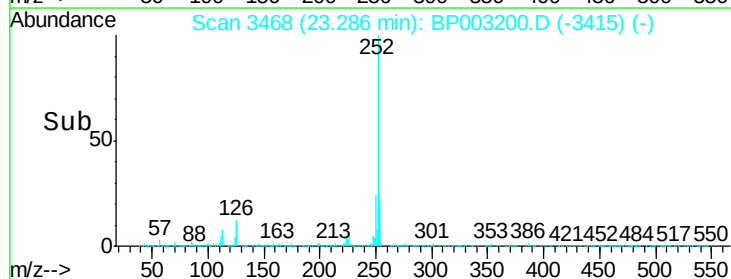
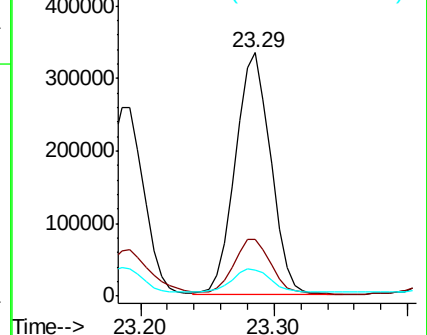
125 10.9 8.2 12.4

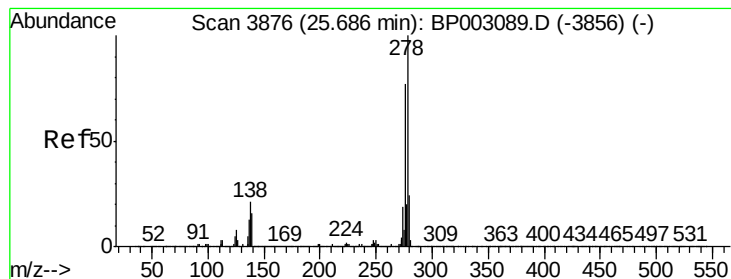


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 2.488 ng

RT: 25.66 min Scan# 3872

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

Instrument :

BNA_P

ClientSampleId :

PE-5

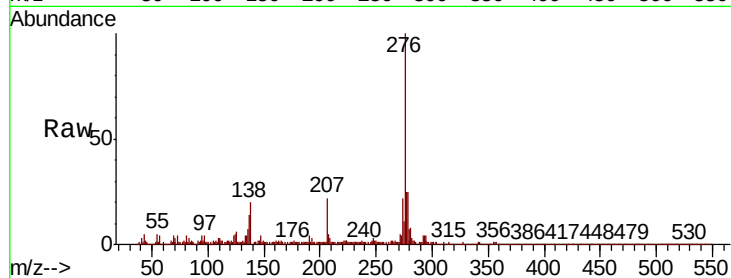
Tot Ion:278 Resp: 181073

Ion Ratio Lower Upper

278 100

139 0.0 12.4 18.6#

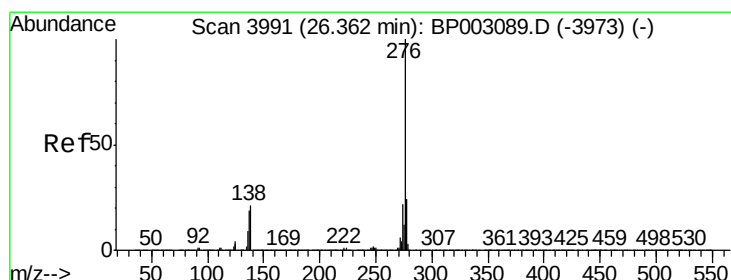
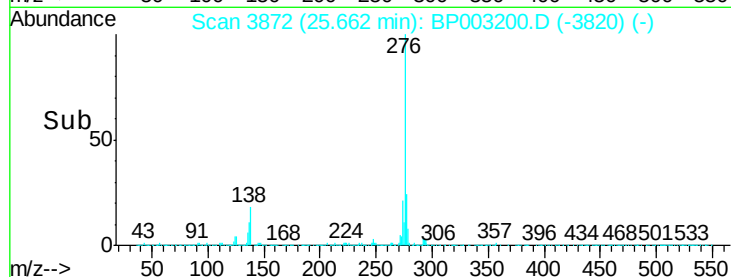
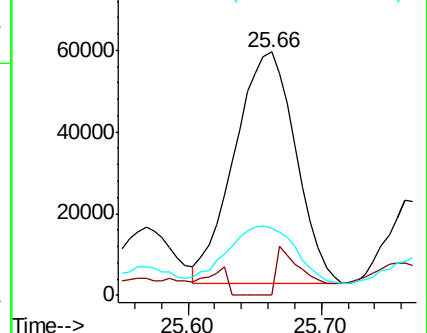
279 27.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.015 ng

RT: 26.35 min Scan# 3989

Delta R.T. 0.02 min

Lab File: BP003200.D

Acq: 03 Sep 2020 12:15

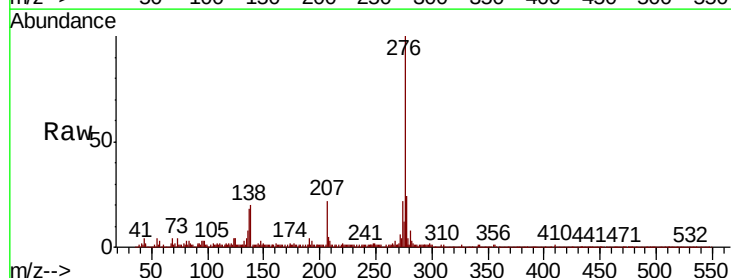
Tgt Ion:276 Resp: 731522

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 19.5 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

