

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
 Data File : BP004253.D
 Acq On : 12 Dec 2020 11:45
 Operator : CG/JU
 Sample : L5063-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD9

Quant Time: Dec 14 00:58:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	374424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1433296	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	845044	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1734941	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	1800412	20.00	ng/ul	0.02
86) Perylene-d12	23.68	264	2529	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	24713	2.32	ng/uL	0.00
5) Phenol-d5	6.99	99	534652	17.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	312588	16.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	433660	18.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	418998	17.90	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	214440	18.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	223426	23.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	413962	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	687356	26.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1097151	16.99	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1536887	18.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	202708	18.58	ng/ul	0.01
58) Fluorene-d10	15.48	176	1043388	17.84	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	127251	15.29	ng/ul	0.02
71) Anthracene-d10	17.35	188	1596304	18.88	ng/ul	0.01
79) Pyrene-d10	19.59	212	1867647	19.91	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.58	264	2192849	16459.74	ng/ul	0.06
Target Compounds						
6) Phenol	7.02	94	38152	1.180	ng/ul#	89
14) Acetophenone	8.64	105	123619	3.341	ng/ul#	41
17) Hexachloroethane	8.94	117	51413	4.542	ng/ul#	5
21) Isophorone	9.56	82	65169	1.332	ng/ul#	1
28) Naphthalene	10.67	128	1051480	12.940	ng/ul	97
32) Caprolactam	11.56	113	12573	2.027	ng/ul#	1
34) 2-Methylnaphthalene	12.29	142	2768775	50.647	ng/ul	99
35) 1-Methylnaphthalene	12.52	142	1780137	28.043	ng/ul#	99
41) 1,1'-Biophenyl	13.31	154	424652	5.992	ng/ul	98
45) Dimethylphthalate	13.93	163	110774	1.684	ng/ul#	75
46) 2,6-Dinitrotoluene	14.02	165	14452	1.180	ng/ul#	56
48) Acenaphthylene	14.20	152	185104	2.263	ng/ul#	1
49) 3-Nitroaniline	14.40	138	21940	2.023	ng/ul#	32
50) Acenaphthene	14.54	153	241313	4.166	ng/ul	93
53) 4-Nitrophenol	14.68	109	19779	2.457	ng/ul#	30
54) Dibenzofuran	14.79	168	144600	1.772	ng/ul	97
55) 2,4-Dinitrotoluene	14.89	165	201838	11.610	ng/ul#	45
59) Fluorene	15.53	166	469218	7.188	ng/ul#	81
64) 4,6-Dinitro-2-methylphenol	15.59	198	12872	1.425	ng/ul#	1
65) N-Nitrosodiphenylamine	15.65	169	1139651	22.084	ng/ul	96
70) Phenanthrene	17.29	178	5756705	56.243	ng/ul	96
72) Anthracene	17.29	178	5756705	56.848	ng/ul	95
77) Fluoranthene	19.26	202	1457989	13.340	ng/ul#	95

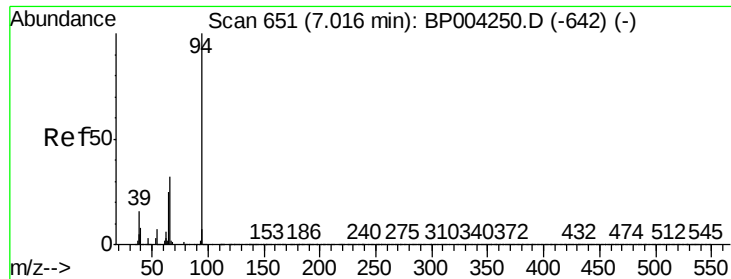
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121320\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Pyrene	19.62	202	7824958	64.431	ng/ul#	94
82) 3,3'-Dichlorobenzidine	21.29	252	32524	1.044	ng/ul#	72
83) Benzo(a)anthracene	21.33	228	936827	7.894	ng/ul#	29
85) Chrysene	21.38	228	2193403	18.840	ng/ul#	67
87) Di-n-octyl phthalate	22.18	149	17418	145.584	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	12398	77.303	ng/ul#	1
89) Benzo(k)fluoranthene	23.01	252	788063	4784.520	ng/ul#	1
91) Benzo(a)pyrene	23.53	252	1680061	11225.733	ng/ul#	66
92) Indeno(1,2,3-cd)pyrene	26.09	276	8313	44.292	ng/ul#	1
93) Dibenzo(a,h)anthracene	26.08	278	9679	61.530	ng/ul#	1
94) Benzo(a,h,i)perylene	26.84	276	1584	10.060	ng/ul#	1

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



#6

Phenol

Concen: 1.180 ng/ul

RT: 7.02 min Scan# 651

Delta R.T. -0.00 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

BNA_P

ClientSampleId :

C0AD9

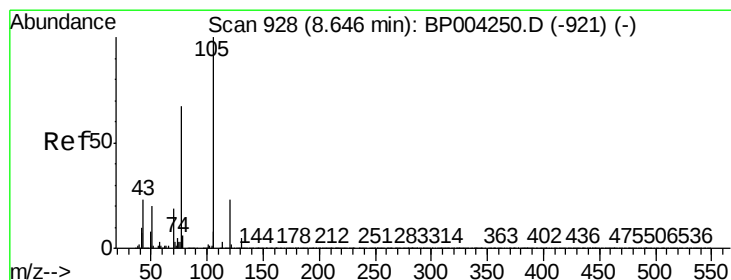
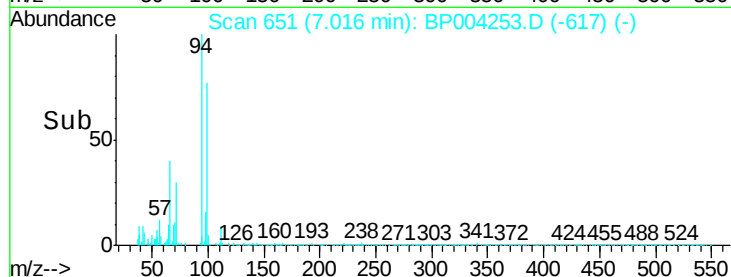
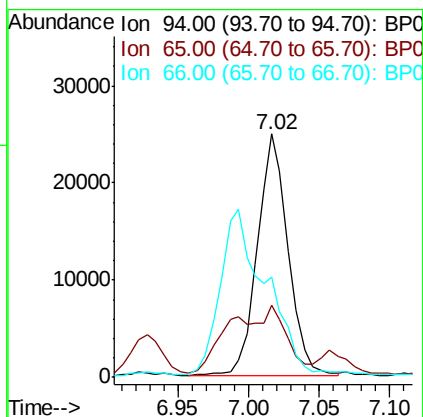
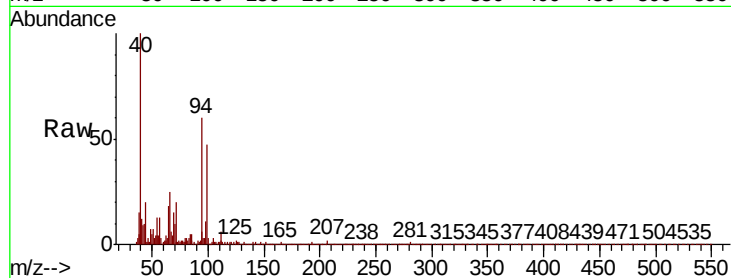
Tot Ion: 94 Resp: 38152

Ion Ratio Lower Upper

94 100

65 29.7 20.8 31.2

66 41.1 26.5 39.7#



#14

Acetophenone

Concen: 3.341 ng/ul

RT: 8.64 min Scan# 927

Delta R.T. -0.01 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

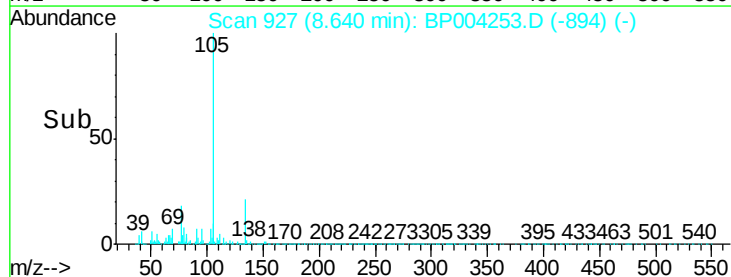
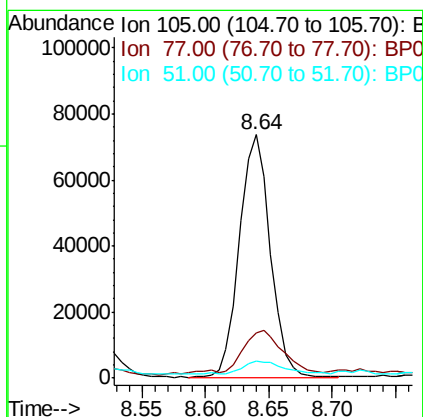
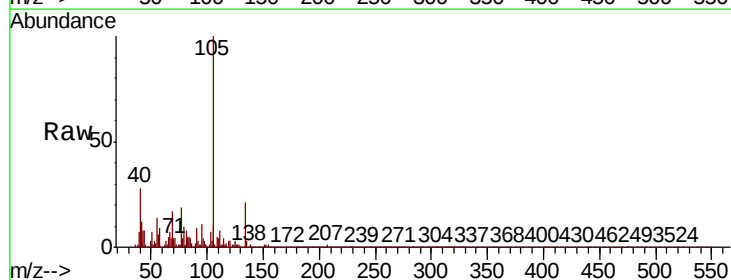
Tgt Ion: 105 Resp: 123619

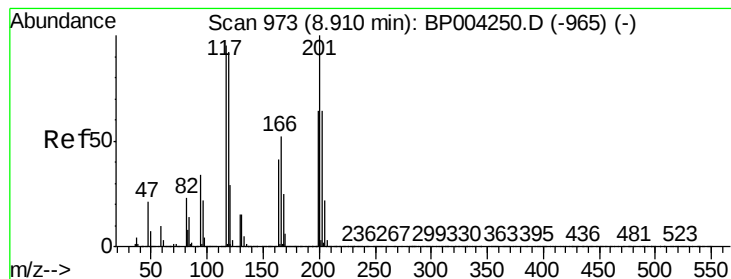
Ion Ratio Lower Upper

105 100

77 18.7 61.1 91.7#

51 7.2 18.5 27.7#





#17

Hexachloroethane

Concen: 4.542 ng/ul

RT: 8.94 min Scan# 978

Delta R.T. 0.03 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

BNA_P

ClientSampleId :

C0AD9

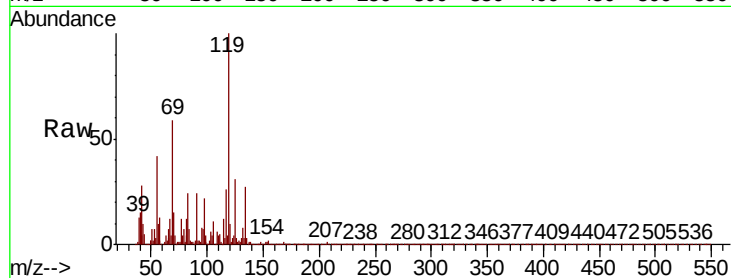
Tot Ion:117 Resp: 51413

Ion Ratio Lower Upper

117 100

201 0.1 85.4 128.2#

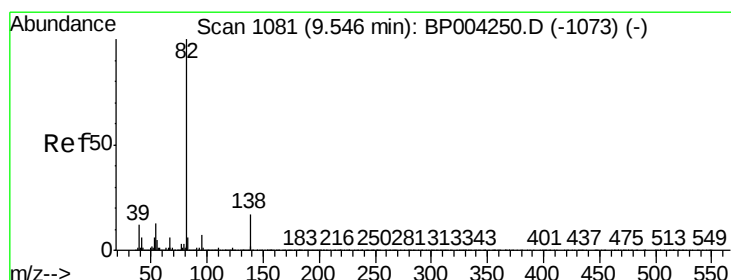
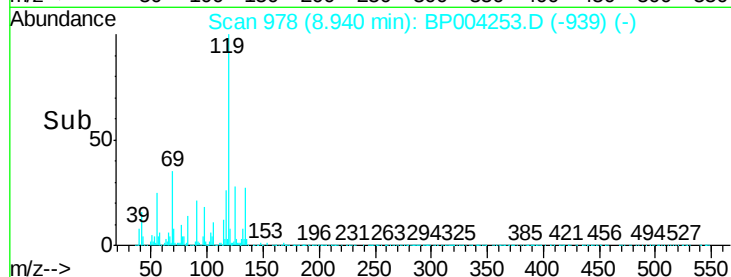
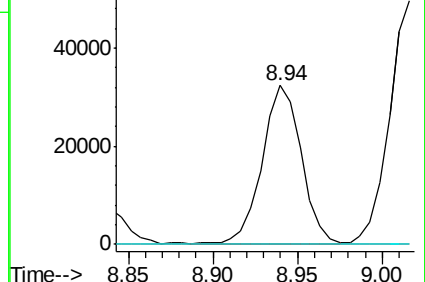
199 0.2 51.2 76.8#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#21

Isophorone

Concen: 1.332 ng/ul

RT: 9.56 min Scan# 1083

Delta R.T. 0.01 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

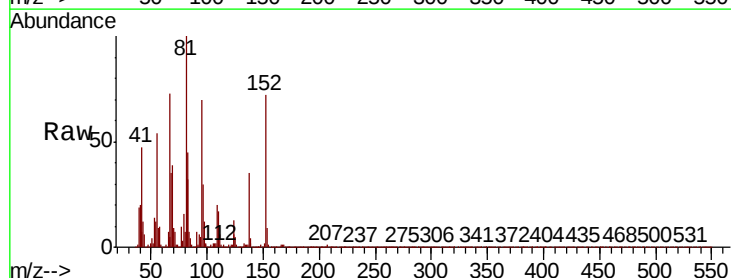
Tgt Ion: 82 Resp: 65169

Ion Ratio Lower Upper

82 100

95 157.5 5.4 8.0#

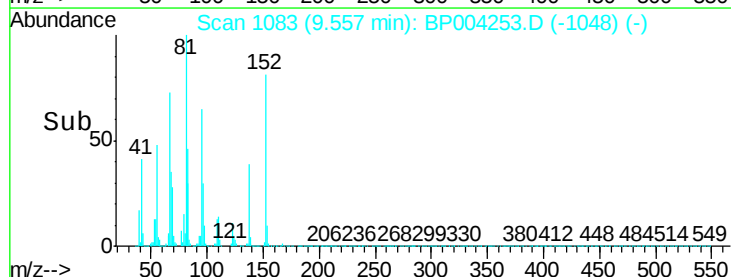
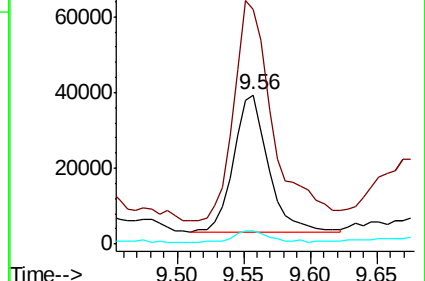
138 9.2 14.4 21.6#

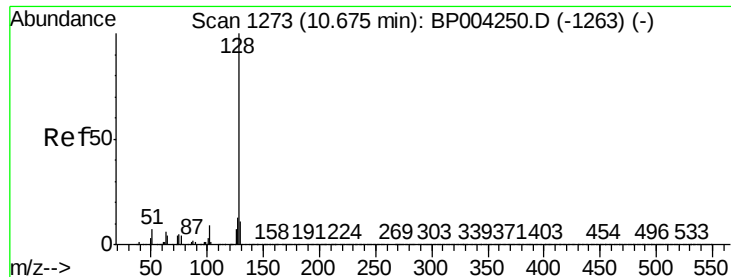


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E

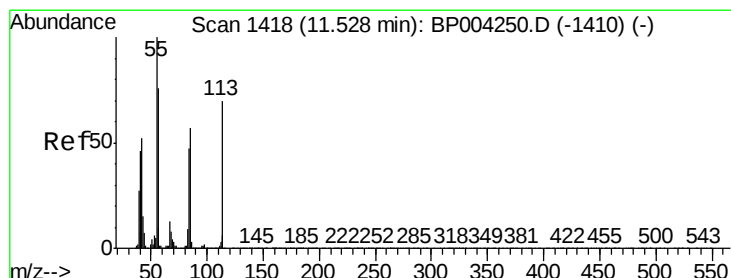
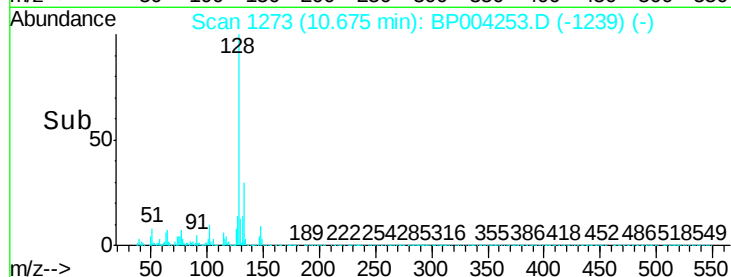
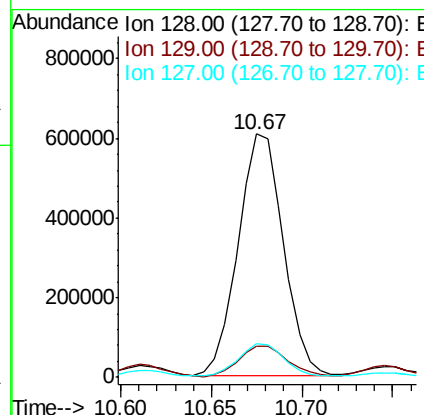
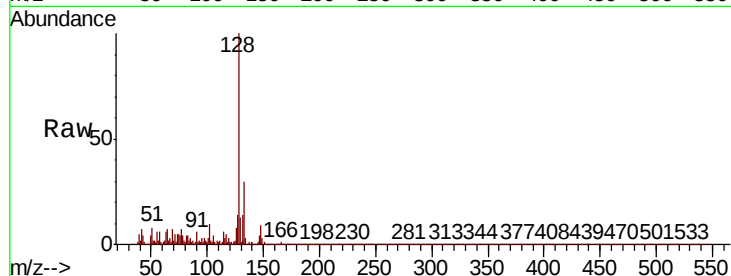




#28
Naphthalene
Concen: 12.940 ng/ul
RT: 10.67 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BP004253.D
Acq: 12 Dec 2020 11:45

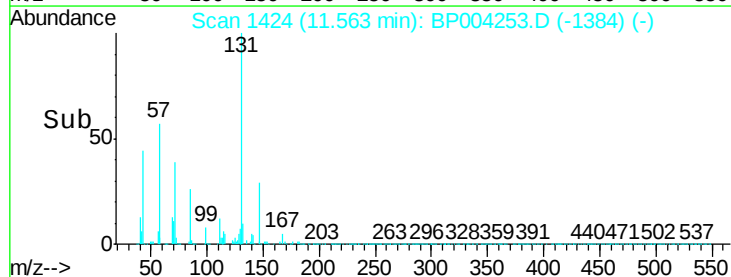
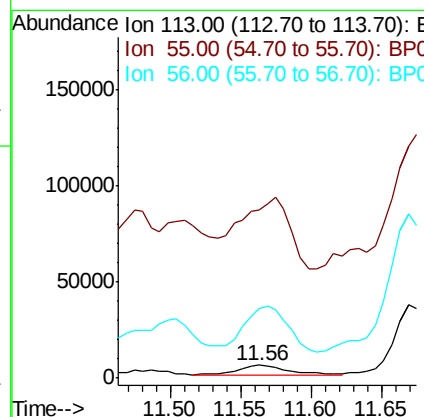
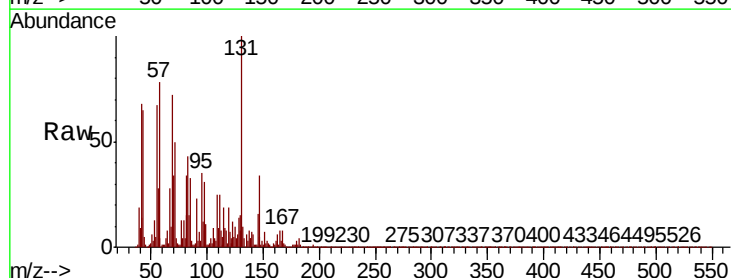
Instrument :
BNA_P
ClientSampleId :
C0AD9

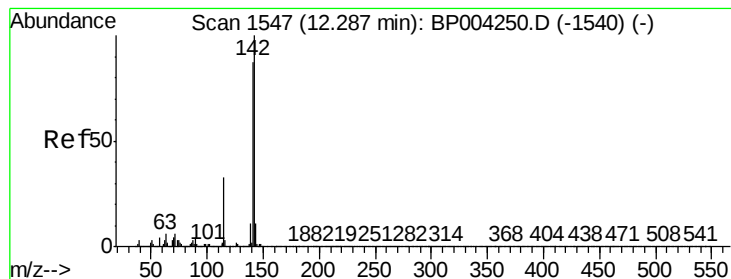
Tot Ion:128 Resp: 1051480
Ion Ratio Lower Upper
128 100
129 12.8 8.8 13.2
127 14.0 10.6 16.0



#32
Caprolactam
Concen: 2.027 ng/ul
RT: 11.56 min Scan# 1424
Delta R.T. 0.04 min
Lab File: BP004253.D
Acq: 12 Dec 2020 11:45

Tgt Ion:113 Resp: 12573
Ion Ratio Lower Upper
113 100
55 1324.4 129.3 193.9#
56 546.7 92.2 138.4#





#34

2-Methylnaphthalene

Concen: 50.647 ng/ul

RT: 12.29 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

BNA_P

ClientSampleId :

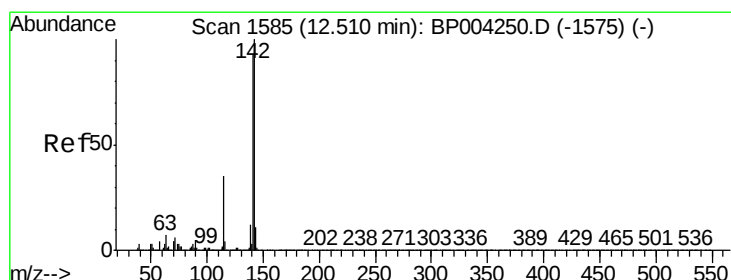
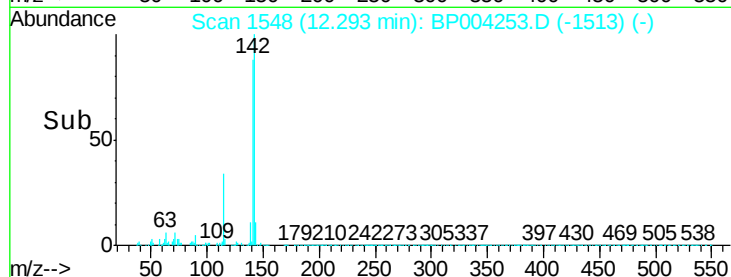
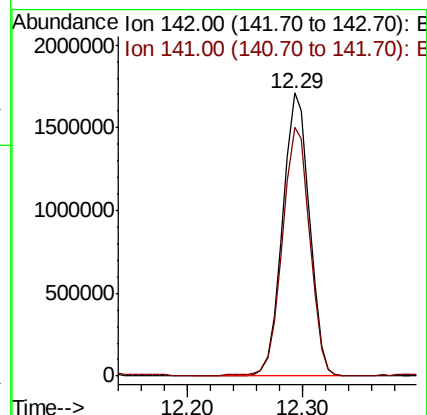
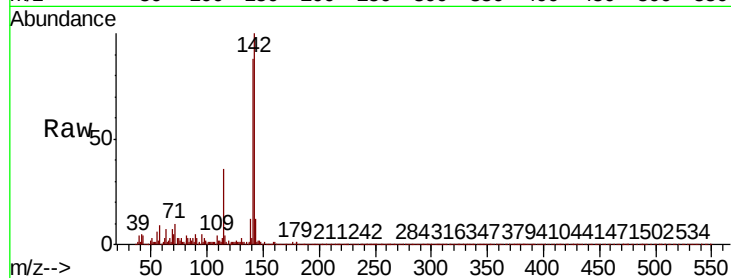
C0AD9

Tot Ion:142 Resp: 2768775

Ion Ratio Lower Upper

142 100

141 88.0 69.7 104.5



#35

1-Methylnaphthalene

Concen: 28.043 ng/ul

RT: 12.52 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

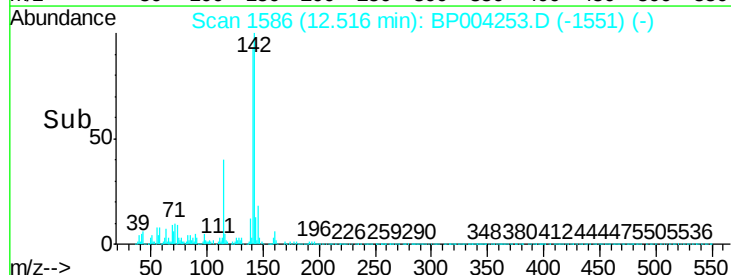
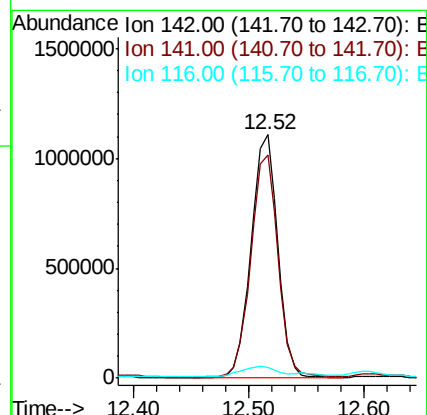
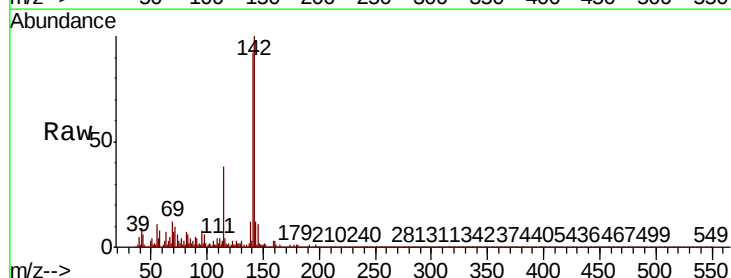
Tgt Ion:142 Resp: 1780137

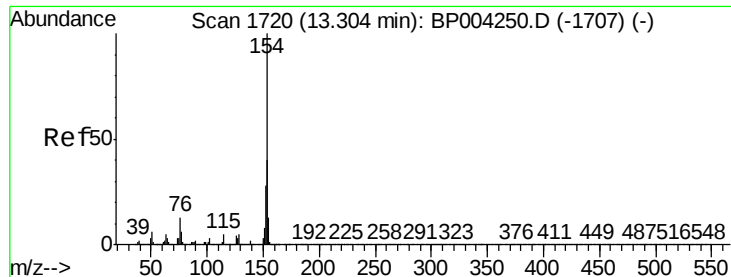
Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.8

116 4.5 2.8 4.2#

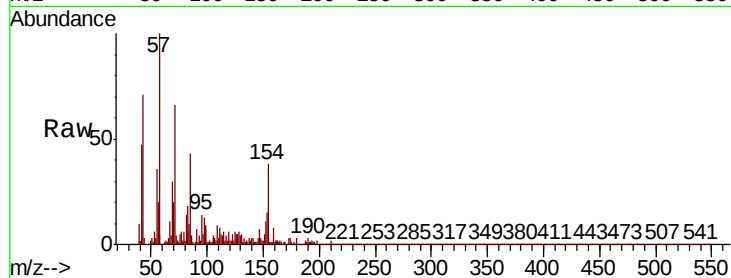




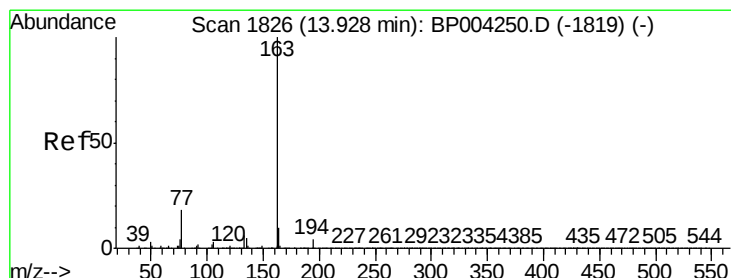
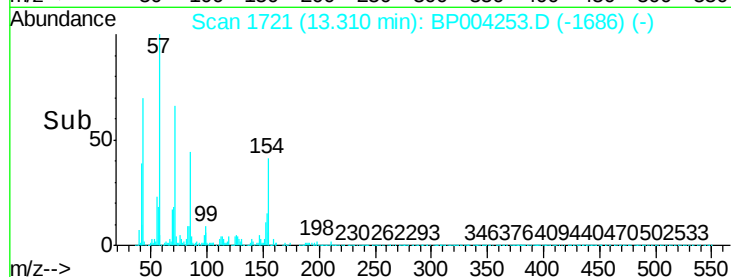
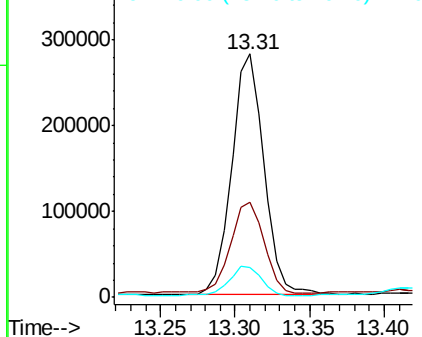
#41
1,1'-Biphenyl
Concen: 5.992 ng/ul
RT: 13.31 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BP004253.D
Acq: 12 Dec 2020 11:45

Instrument :
BNA_P
ClientSampleId :
C0AD9

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.2	48.2
76	12.3	11.0	16.6

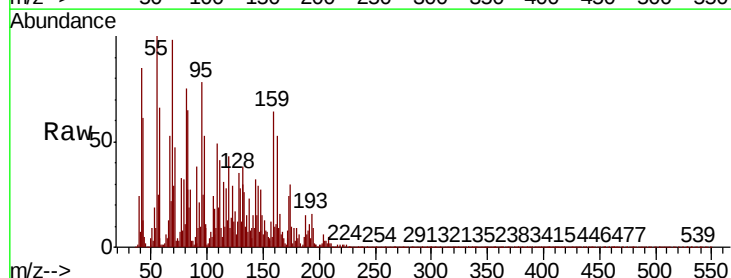


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BP0

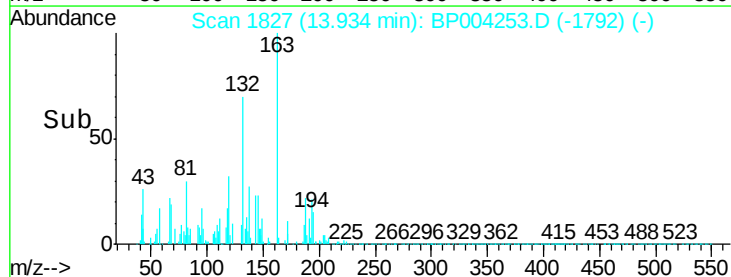
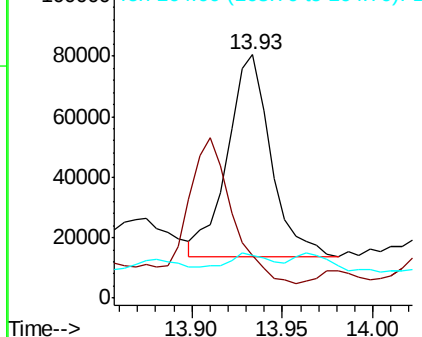


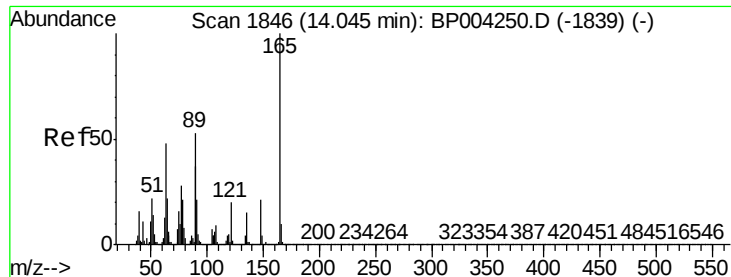
#45
Dimethylphthalate
Concen: 1.684 ng/ul
RT: 13.93 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BP004253.D
Acq: 12 Dec 2020 11:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	17.8	3.4	5.2#
164	17.6	8.4	12.6#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

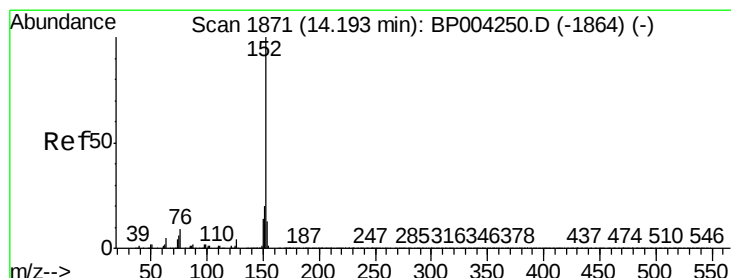
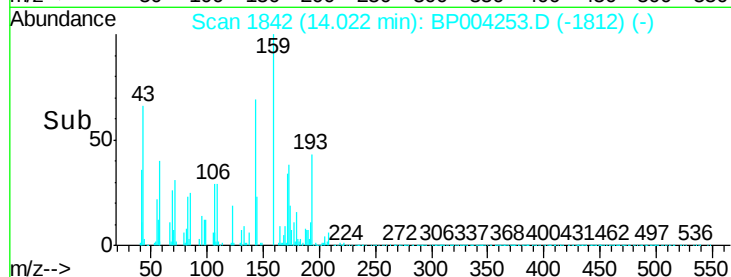
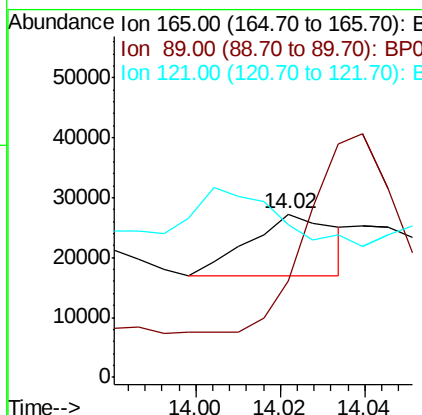
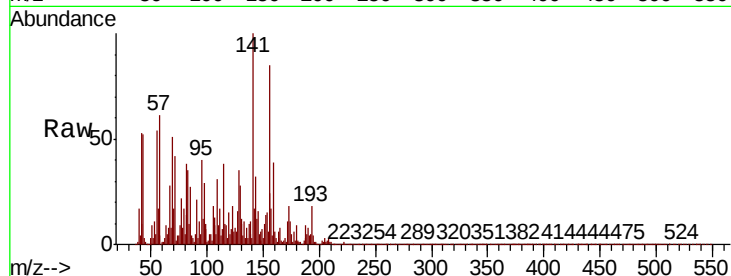




#46
 2,6-Dinitrotoluene
 Concen: 1.180 ng/ul
 RT: 14.02 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BP004253.D
 Acq: 12 Dec 2020 11:45

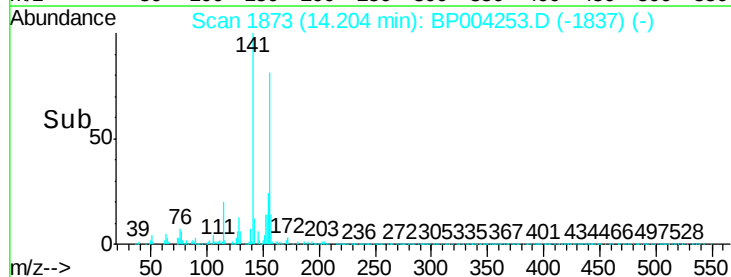
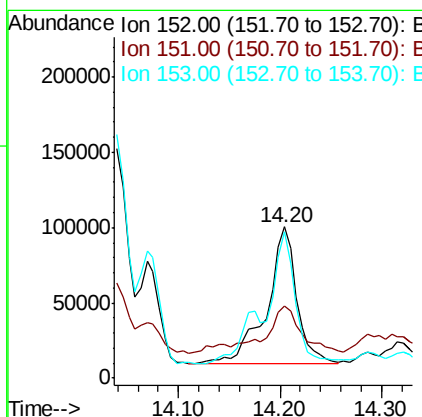
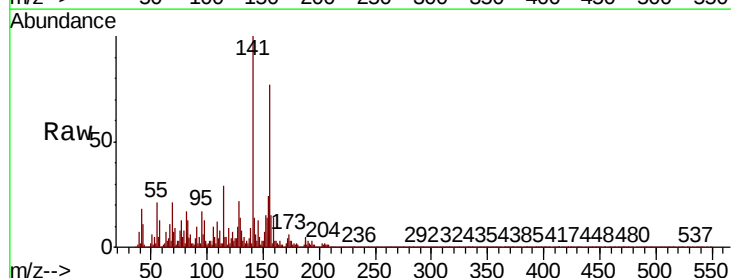
Instrument :
 BNA_P
 ClientSampled :
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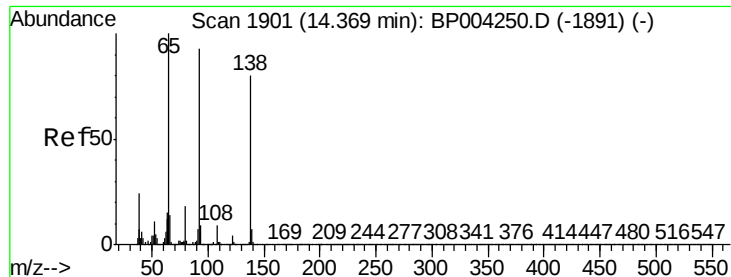
Tot Ion:165 Resp: 14452
 Ion Ratio Lower Upper
 165 100
 89 59.0 45.6 68.4
 121 93.3 17.1 25.7#



#48
 Acenaphthylene
 Concen: 2.263 ng/ul
 RT: 14.20 min Scan# 1873
 Delta R.T. 0.01 min
 Lab File: BP004253.D
 Acq: 12 Dec 2020 11:45

Tgt Ion:152 Resp: 185104
 Ion Ratio Lower Upper
 152 100
 151 47.6 15.8 23.8#
 153 96.3 10.6 16.0#





#49

3-Nitroaniline

Concen: 2.023 ng/ul

RT: 14.40 min Scan# 1906

Delta R.T. 0.03 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

BNA_P

ClientSampled :

C0AD9

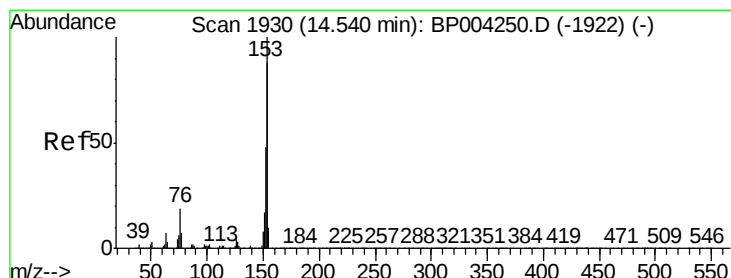
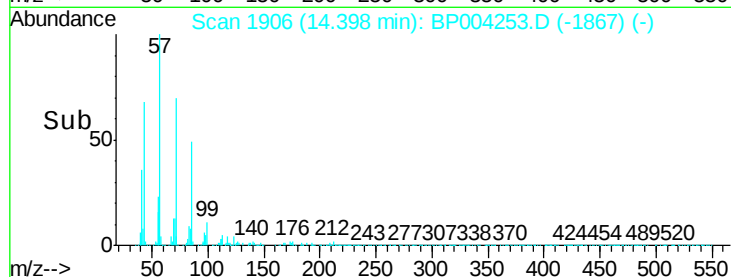
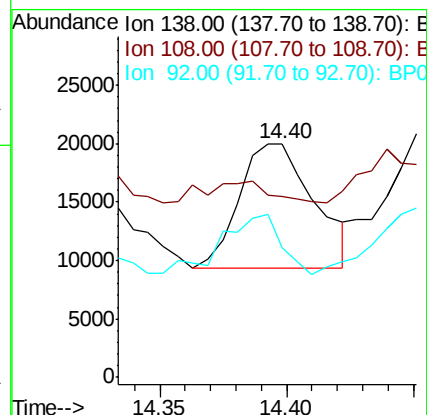
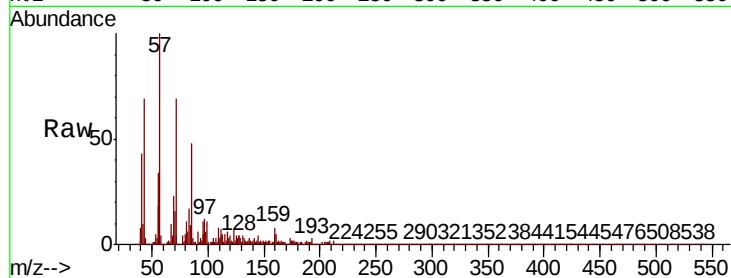
Tot Ion:138 Resp: 21940

Ion Ratio Lower Upper

138 100

108 77.3 9.0 13.4#

92 55.6 95.4 143.2#



#50

Acenaphthene

Concen: 4.166 ng/ul

RT: 14.54 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

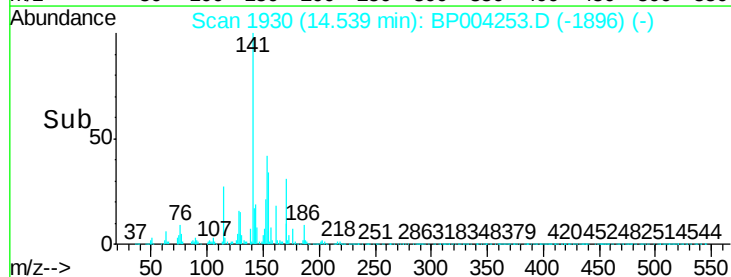
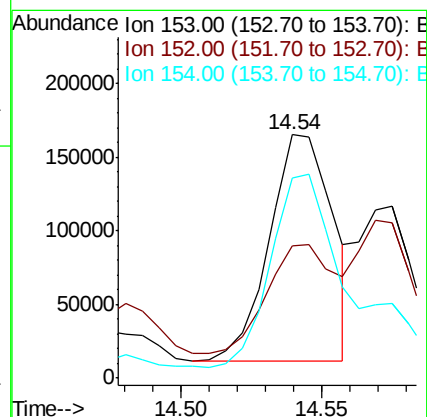
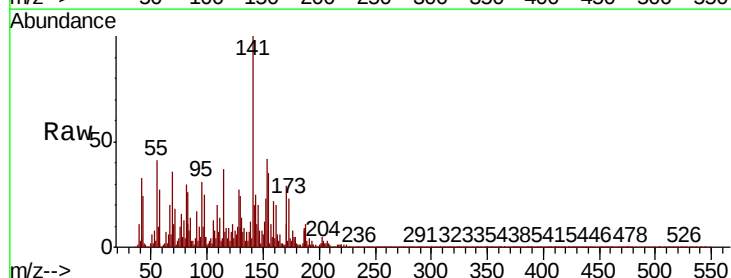
Tgt Ion:153 Resp: 241313

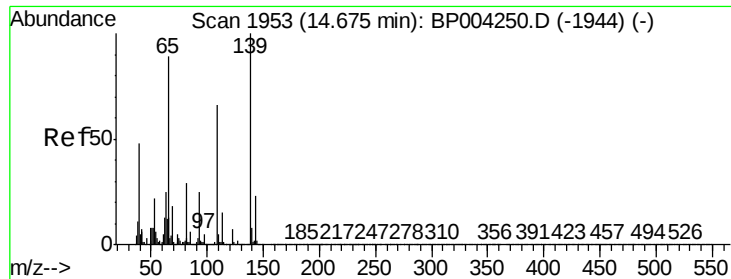
Ion Ratio Lower Upper

153 100

152 54.3 37.8 56.6

154 82.2 69.8 104.8

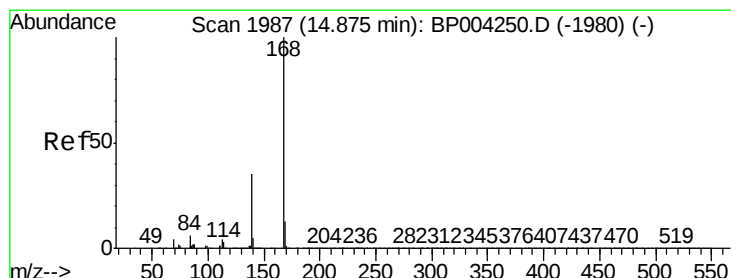
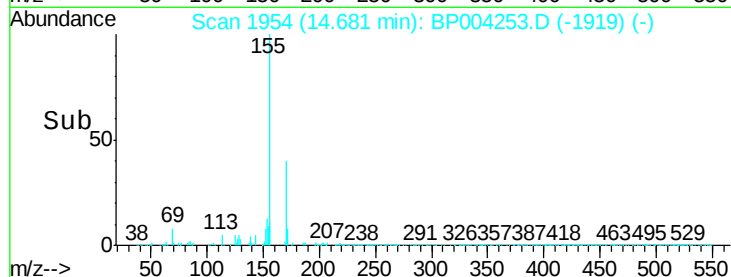
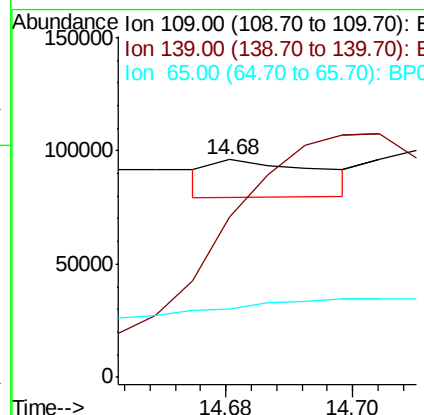
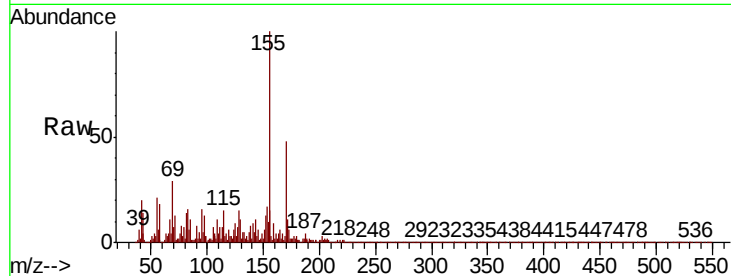




#53
4-Nitrophenol
Concen: 2.457 ng/ul
RT: 14.68 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BP004253.D
Acq: 12 Dec 2020 11:45

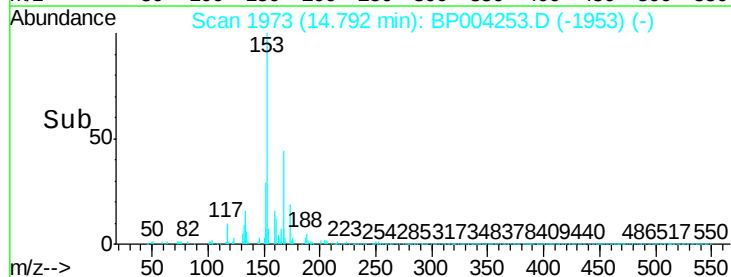
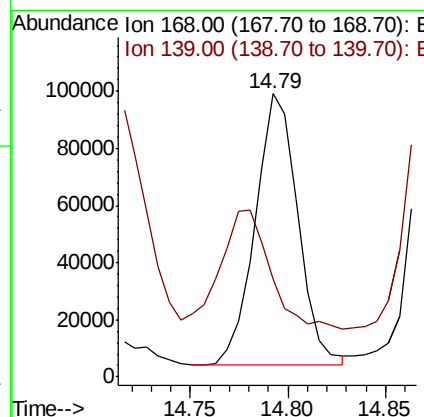
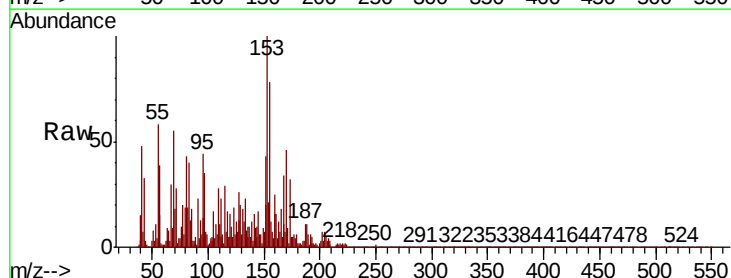
Instrument :
BNA_P
ClientSampled :
C0AD9

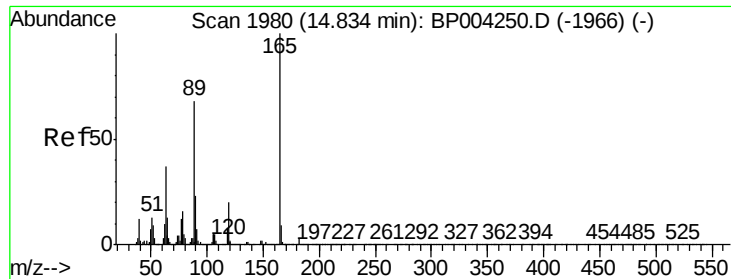
Tot Ion:109 Resp: 19779
Ion Ratio Lower Upper
109 100
139 73.4 113.5 170.3#
65 31.5 105.1 157.7#



#54
Dibenzofuran
Concen: 1.772 ng/ul
RT: 14.79 min Scan# 1973
Delta R.T. -0.08 min
Lab File: BP004253.D
Acq: 12 Dec 2020 11:45

Tgt Ion:168 Resp: 144600
Ion Ratio Lower Upper
168 100
139 34.7 29.0 43.6





#55

2,4-Dinitrotoluene

Concen: 11.610 ng/ul

RT: 14.89 min Scan# 1989

Delta R.T. 0.05 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

BNA_P

ClientSampleId :

C0AD9

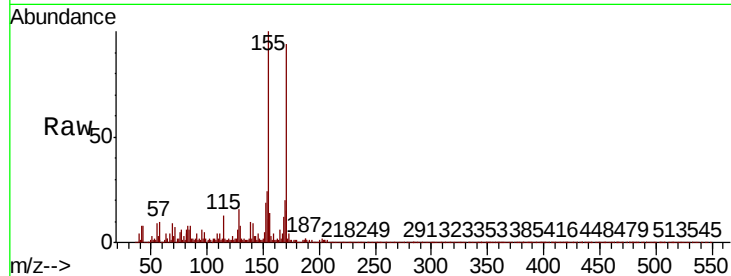
Tot Ion:165 Resp: 201838

Ion Ratio Lower Upper

165 100

63 72.4 29.4 44.2#

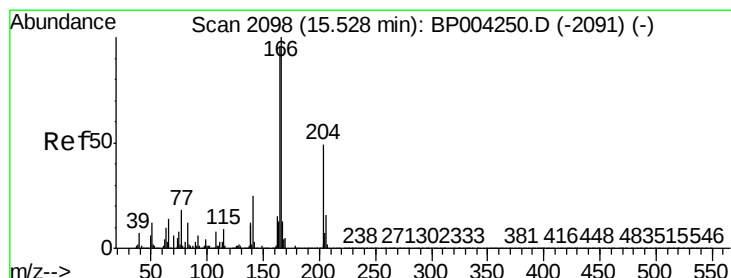
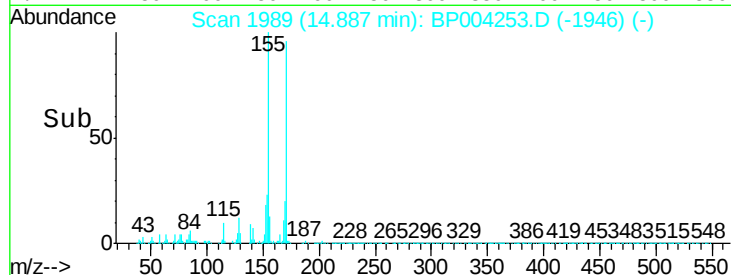
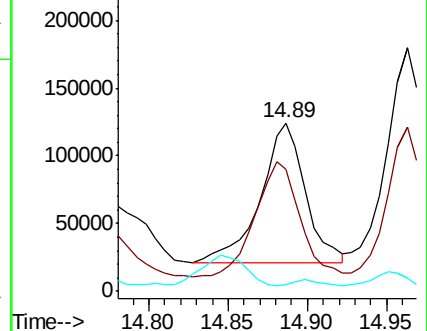
182 4.1 2.6 3.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E



#59

Fluorene

Concen: 7.188 ng/ul

RT: 15.53 min Scan# 2099

Delta R.T. 0.01 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

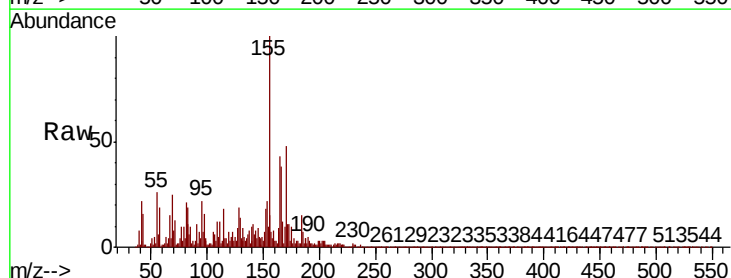
Tgt Ion:166 Resp: 469218

Ion Ratio Lower Upper

166 100

165 113.2 78.2 117.2

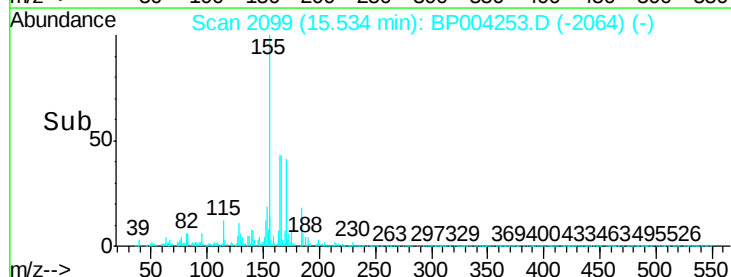
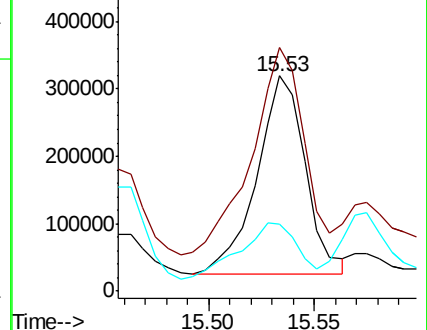
167 31.3 10.8 16.2#

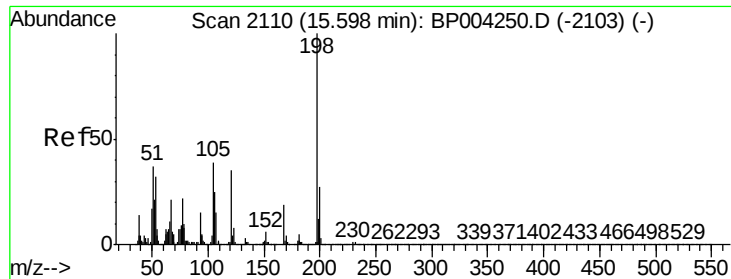


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#64

4,6-Dinitro-2-methylphenol

Concen: 1.425 ng/ul

RT: 15.59 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

BNA_P

ClientSampleId :

C0AD9

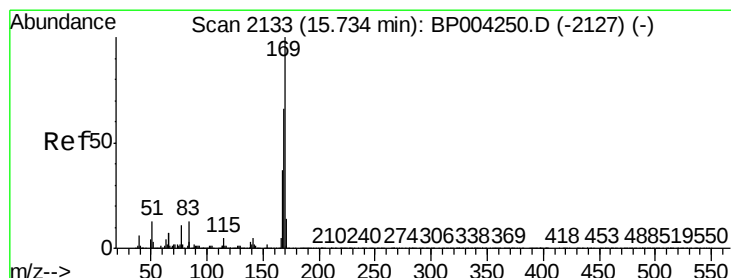
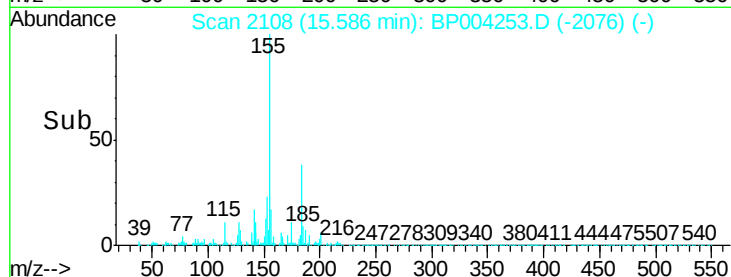
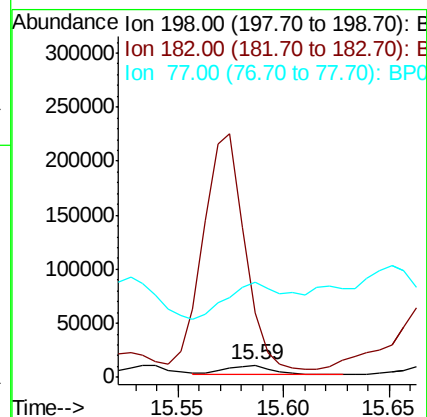
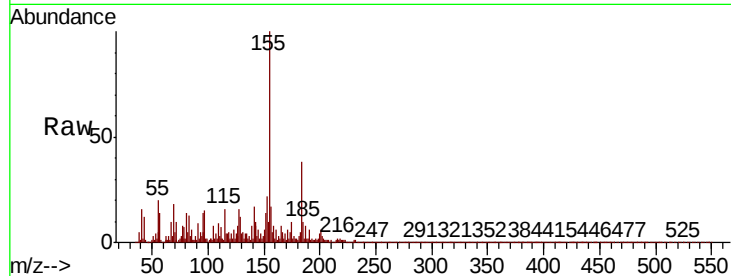
Tot Ion:198 Resp: 12872

Ion Ratio Lower Upper

198 100

182 520.9 3.5 5.3#

77 763.6 17.3 25.9#



#65

N-Nitrosodiphenylamine

Concen: 22.084 ng/ul

RT: 15.65 min Scan# 2119

Delta R.T. -0.09 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

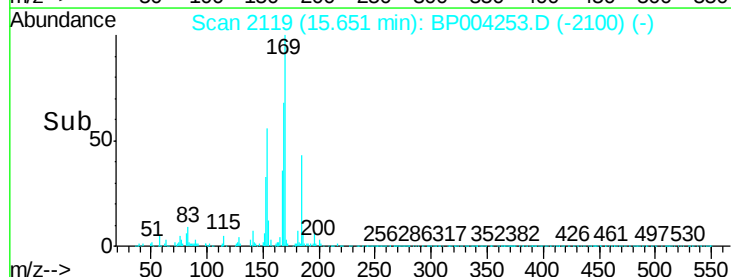
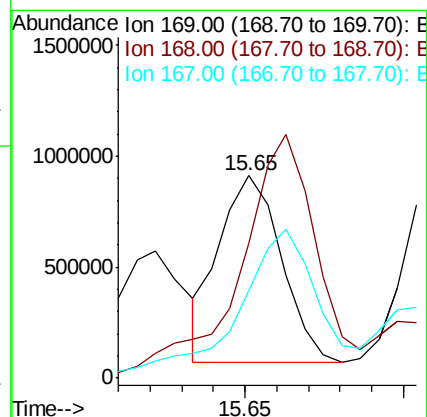
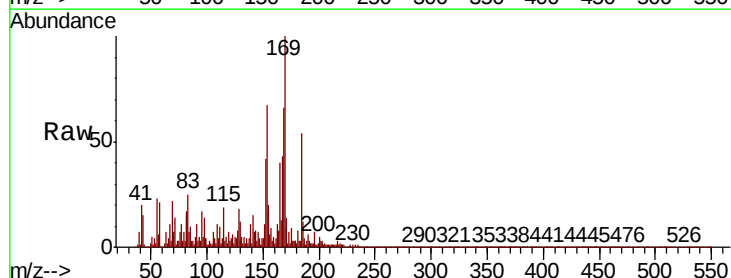
Tgt Ion:169 Resp: 1139651

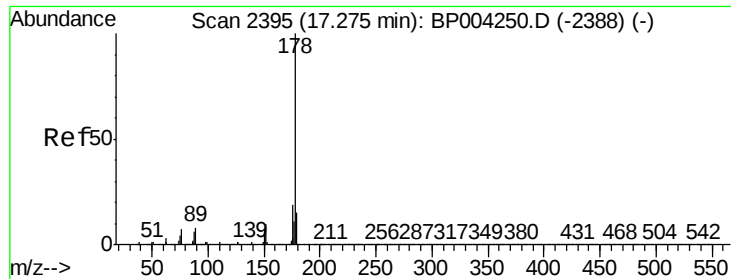
Ion Ratio Lower Upper

169 100

168 66.5 53.0 79.6

167 42.9 29.1 43.7





#70

Phenanthrene

Concen: 56.243 ng/ul

RT: 17.29 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

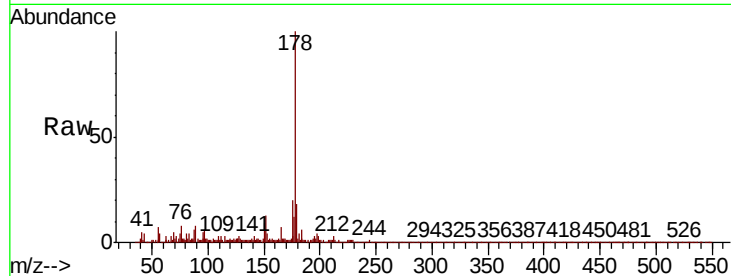
BNA_P

ClientSampled :

C0AD9

Tot Ion:178 Resp: 5756705

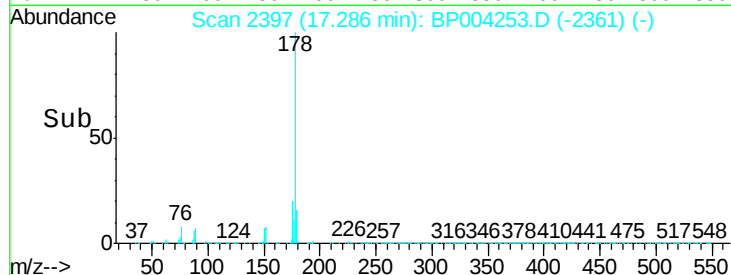
Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.4	18.6
176	20.1	15.4	23.0



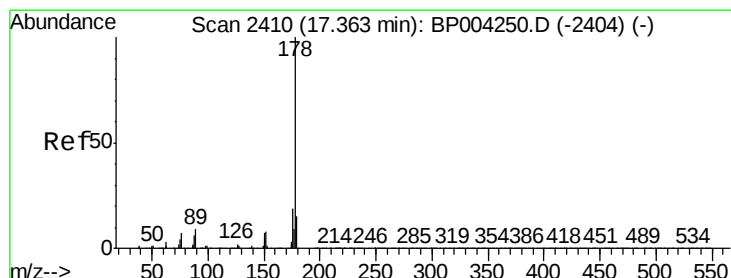
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#72

Anthracene

Concen: 56.848 ng/ul

RT: 17.29 min Scan# 2397

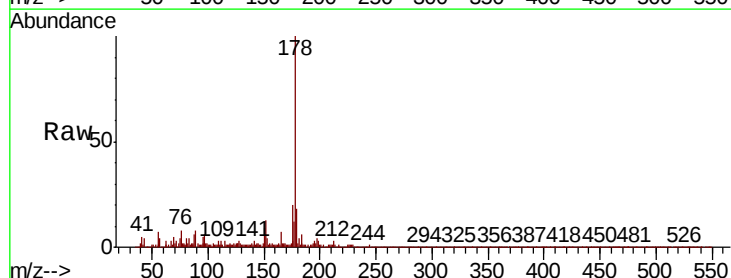
Delta R.T. -0.08 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Tgt Ion:178 Resp: 5756705

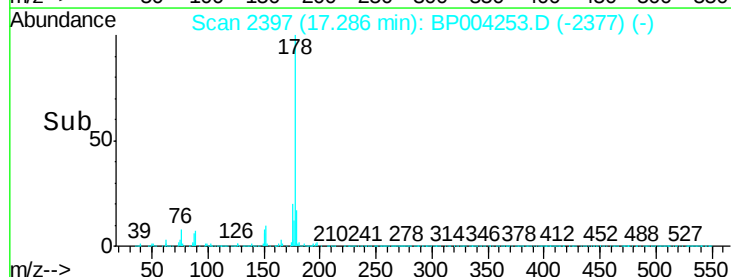
Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.3	18.5
176	20.1	14.9	22.3



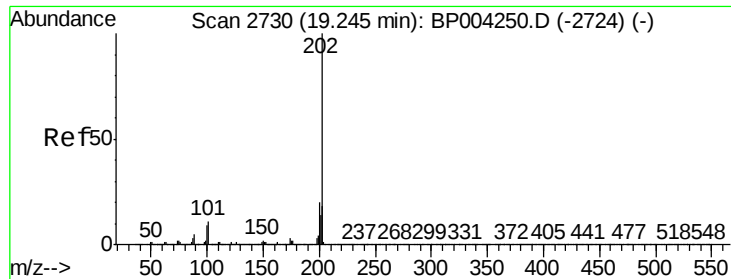
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#77

Fluoranthene

Concen: 13.340 ng/ul

RT: 19.26 min Scan# 2733

Delta R.T. 0.02 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

BNA_P

ClientSampleId :

C0AD9

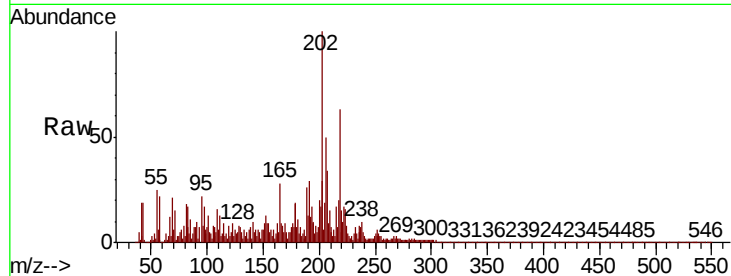
Tot Ion:202 Resp: 1457989

Ion Ratio Lower Upper

202 100

101 12.7 9.1 13.7

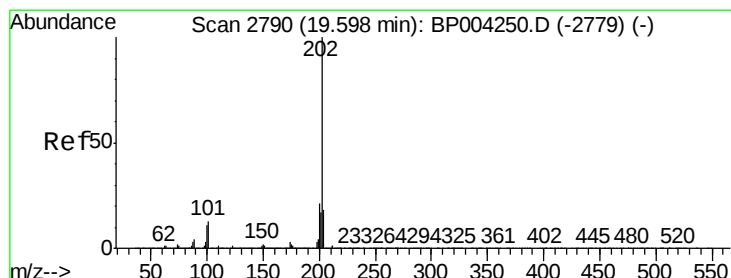
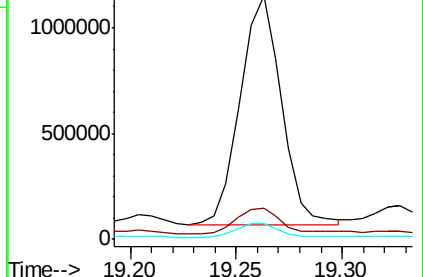
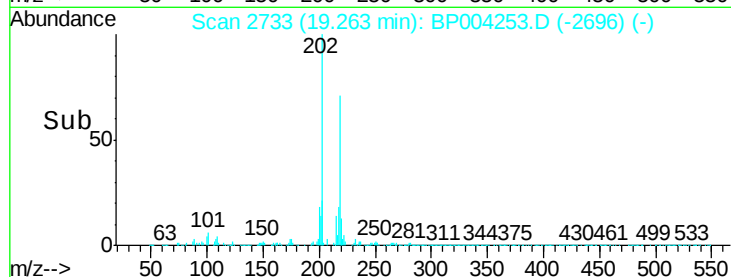
100 6.7 7.1 10.7#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#80

Pyrene

Concen: 64.431 ng/ul

RT: 19.62 min Scan# 2793

Delta R.T. 0.02 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

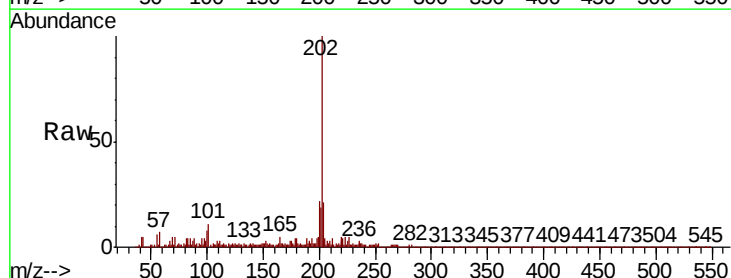
Tgt Ion:202 Resp: 7824958

Ion Ratio Lower Upper

202 100

101 10.9 10.6 15.8

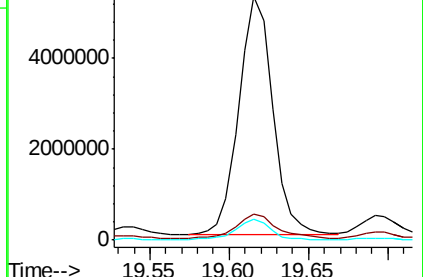
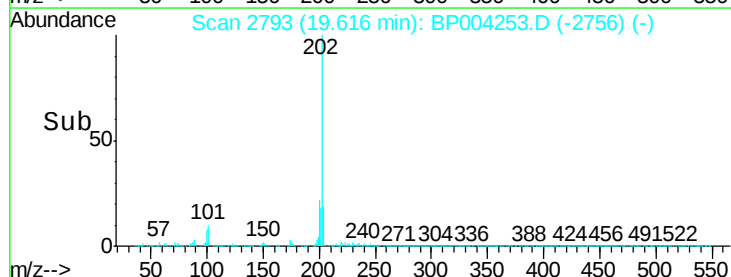
100 8.4 8.6 12.8#

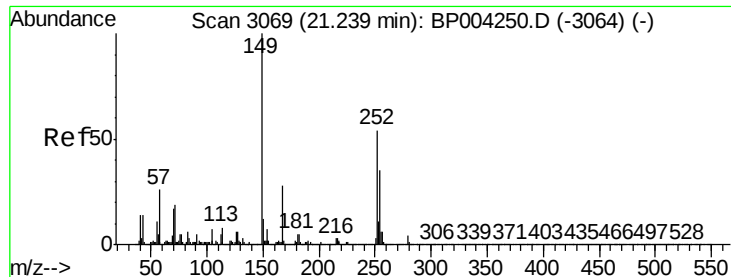


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

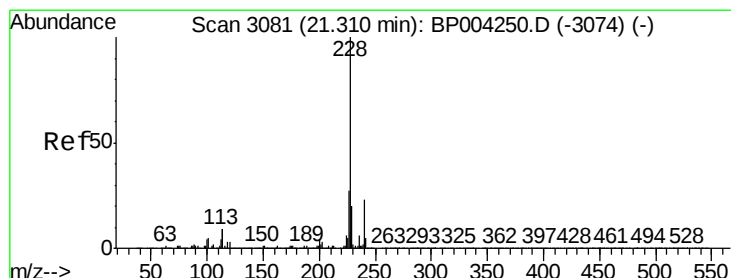
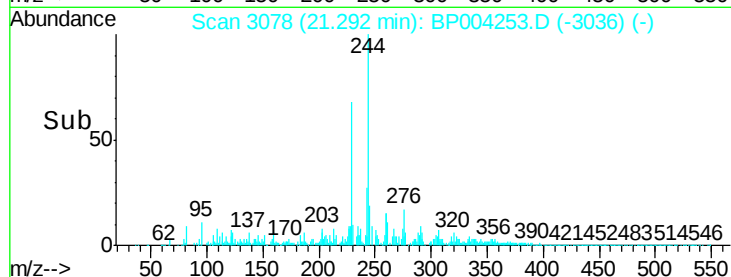
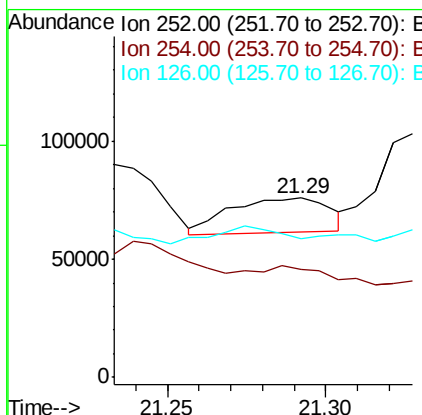
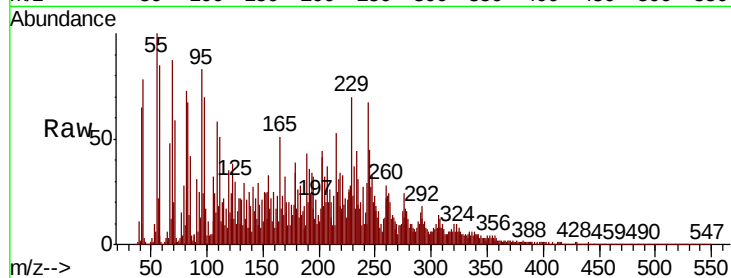




#82
 3,3'-Dichlorobenzidine
 Concen: 1.044 ng/ul
 RT: 21.29 min Scan# 3078
 Delta R.T. 0.05 min
 Lab File: BP004253.D
 Acq: 12 Dec 2020 11:45

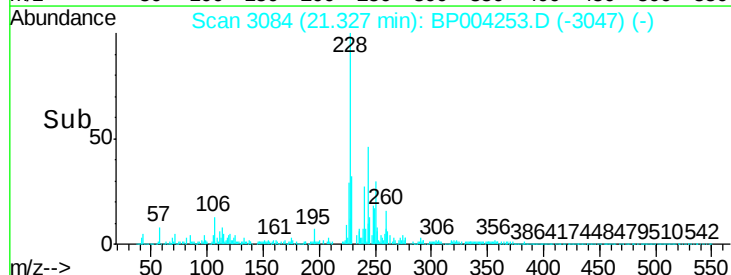
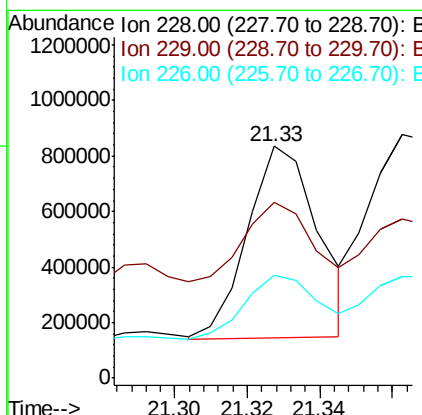
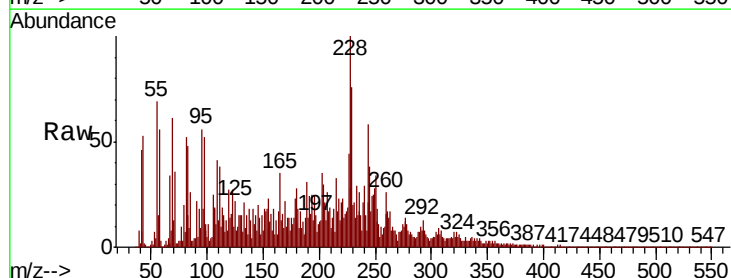
Instrument :
 BNA_P
 ClientSampled :
 C0AD9

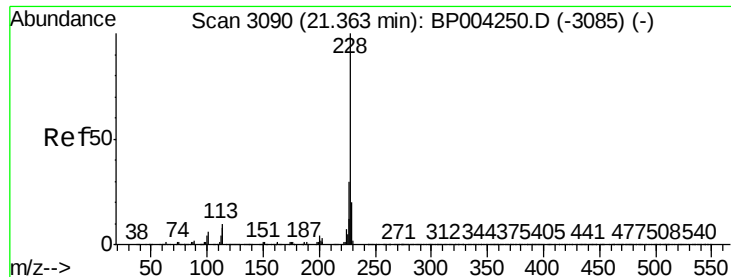
Tot Ion:252 Resp: 32524
 Ion Ratio Lower Upper
 252 100
 254 60.3 51.4 77.0
 126 77.0 7.6 11.4#



#83
 Benzo(a)anthracene
 Concen: 7.894 ng/ul
 RT: 21.33 min Scan# 3084
 Delta R.T. 0.02 min
 Lab File: BP004253.D
 Acq: 12 Dec 2020 11:45

Tgt Ion:228 Resp: 936827
 Ion Ratio Lower Upper
 228 100
 229 76.0 15.8 23.8#
 226 44.3 21.7 32.5#





#85

Chrysene

Concen: 18.840 ng/ul

RT: 21.38 min Scan# 3093

Delta R.T. 0.02 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

BNA_P

ClientSampleId :

C0AD9

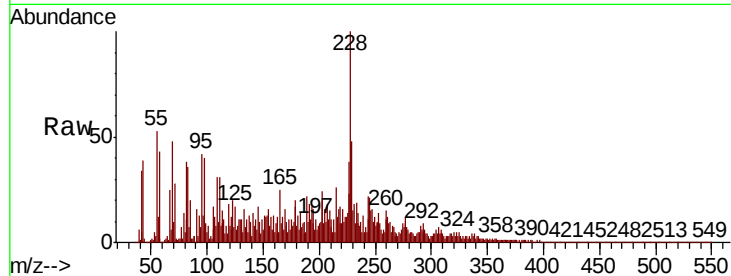
Tot Ion:228 Resp: 2193403

Ion Ratio Lower Upper

228 100

226 38.4 24.2 36.2#

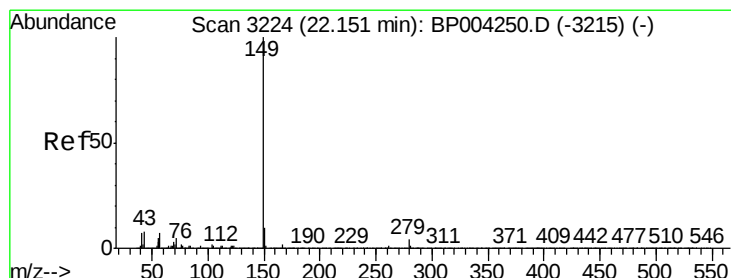
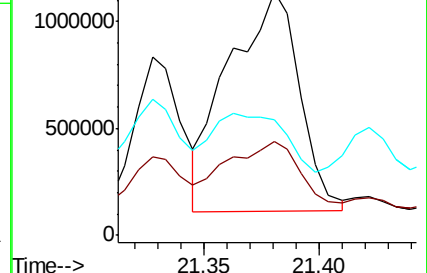
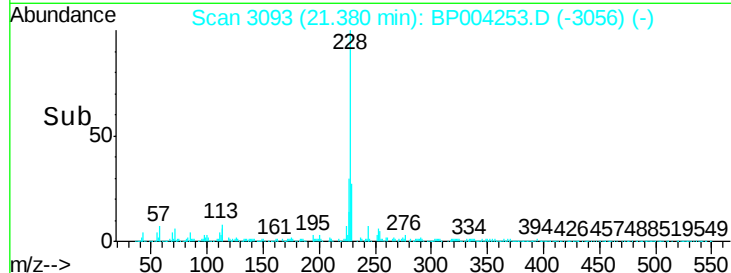
229 47.7 15.8 23.8#



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



#87

Di-n-octyl phthalate

Concen: 145.584 ng/ul

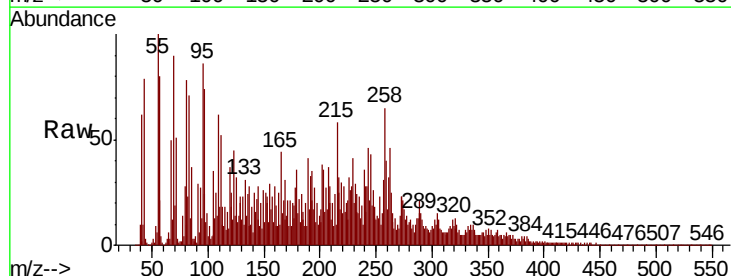
RT: 22.18 min Scan# 3229

Delta R.T. 0.02 min

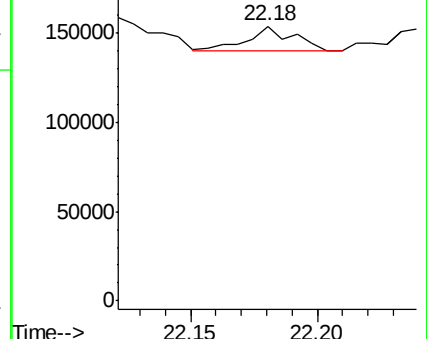
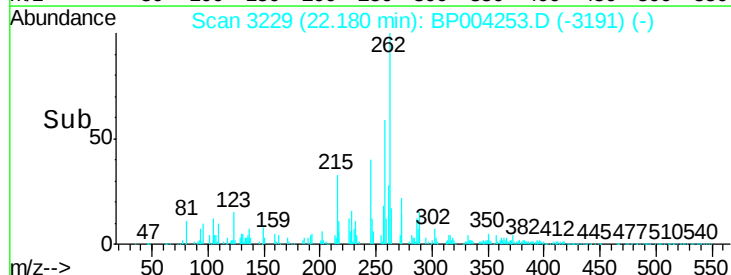
Lab File: BP004253.D

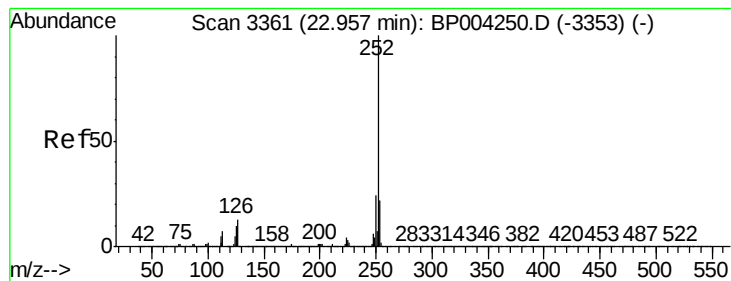
Acq: 12 Dec 2020 11:45

Tgt Ion:149 Resp: 17418



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 77.303 ng/u1

RT: 22.93 min Scan# 3356

Delta R.T. -0.04 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

BNA_P

ClientSampleId :

C0AD9

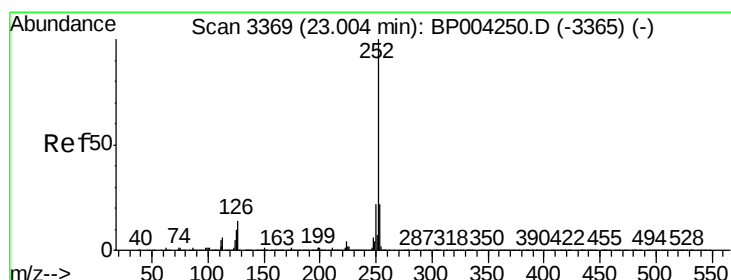
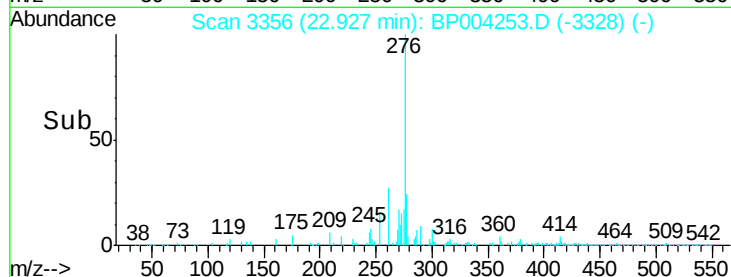
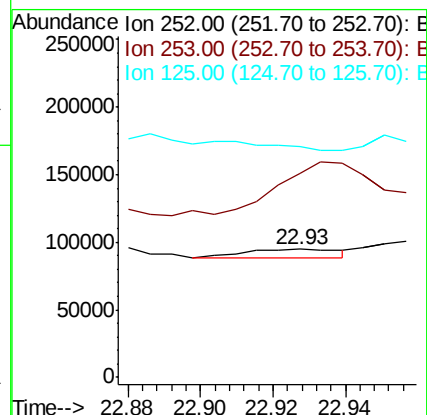
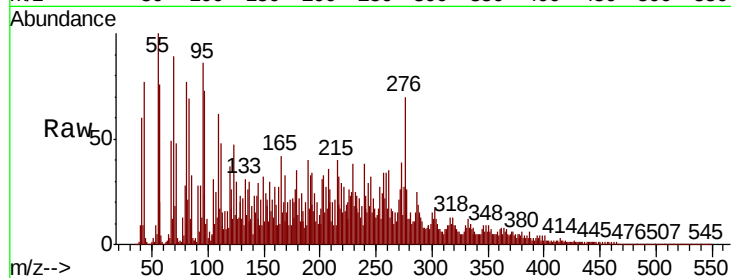
Tot Ion:252 Resp: 12398

Ion Ratio Lower Upper

252 100

253 159.8 17.6 26.4#

125 180.5 7.7 11.5#



#89

Benzo(k)fluoranthene

Concen: 4784.520 ng/u1

RT: 23.01 min Scan# 3370

Delta R.T. -0.00 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

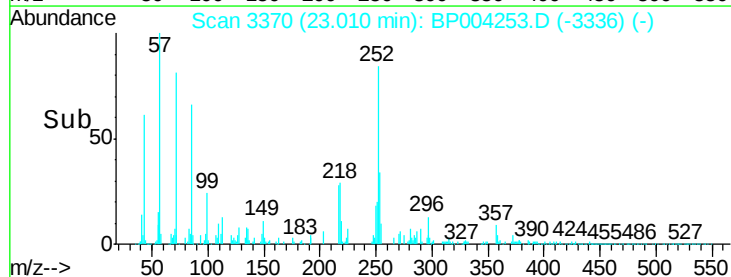
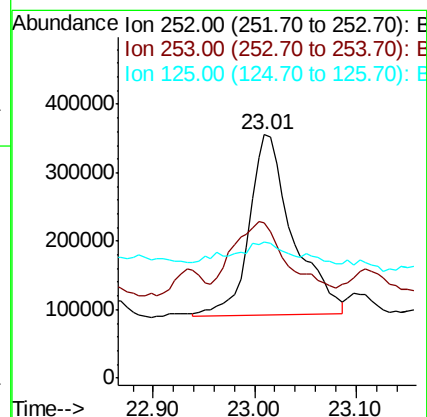
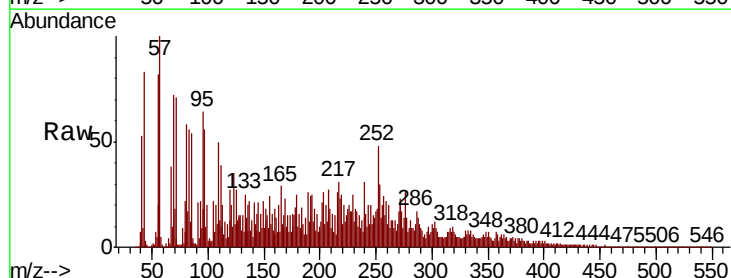
Tgt Ion:252 Resp: 788063

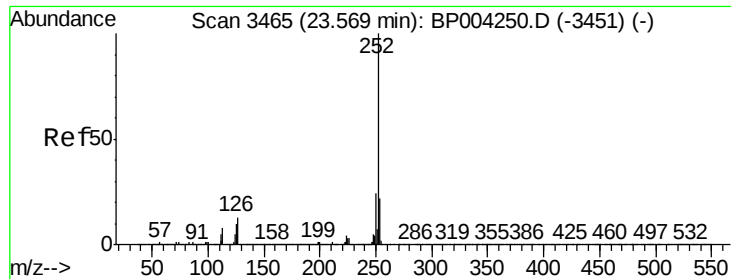
Ion Ratio Lower Upper

252 100

253 63.6 17.4 26.2#

125 55.8 7.3 10.9#





#91

Benzo(a)pyrene

Concen: 11225.733 ng/u1

RT: 23.53 min Scan# 3458

Delta R.T. -0.05 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

BNA_P

ClientSampleId :

C0AD9

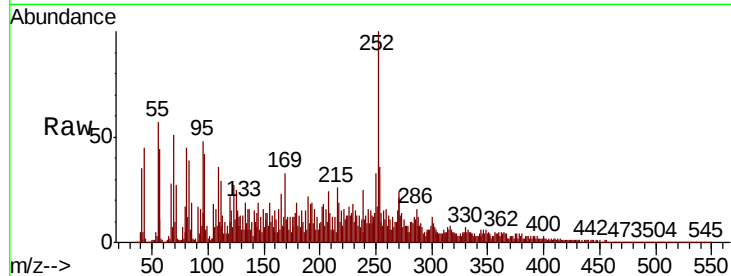
Tot Ion:252 Resp: 1680061

Ion Ratio Lower Upper

252 100

253 35.9 17.3 25.9#

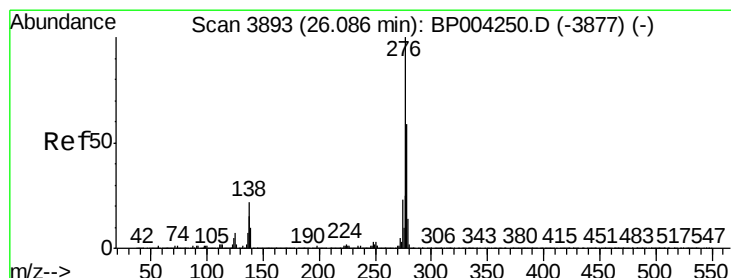
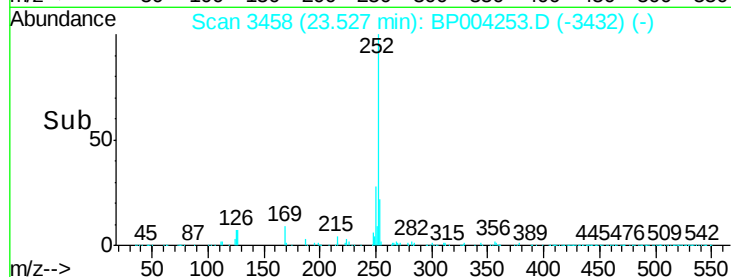
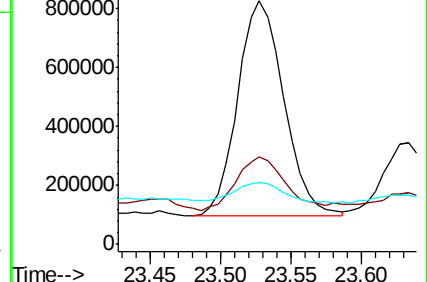
125 25.3 7.8 11.6#



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

Indeno(1,2,3-cd)pyrene

Concen: 44.292 ng/u1

RT: 26.09 min Scan# 3893

Delta R.T. -0.00 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

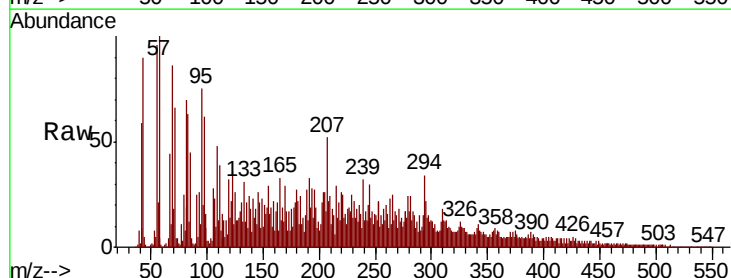
Tgt Ion:276 Resp: 8313

Ion Ratio Lower Upper

276 100

138 79.6 17.8 26.6#

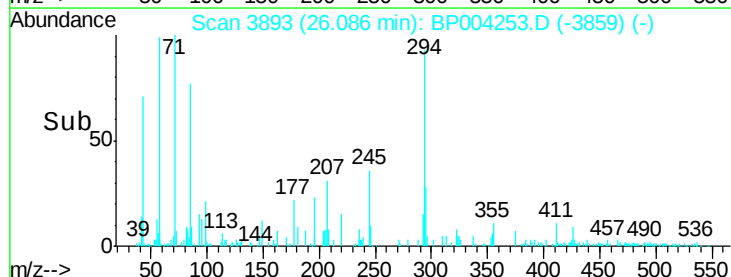
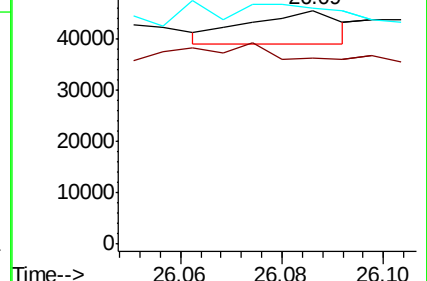
277 100.7 19.8 29.6#

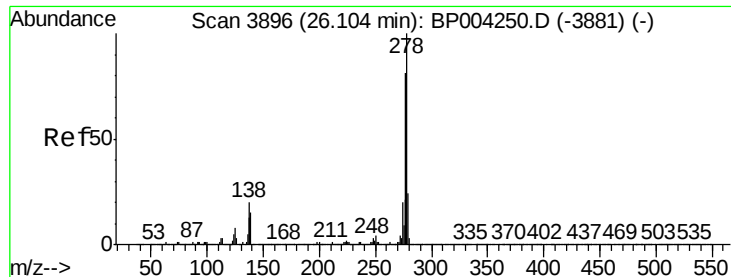


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 61.530 ng/ul

RT: 26.08 min Scan# 3892

Delta R.T. -0.02 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Instrument :

BNA_P

ClientSampleId :

C0AD9

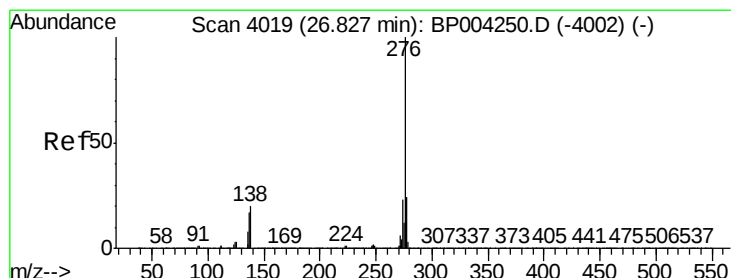
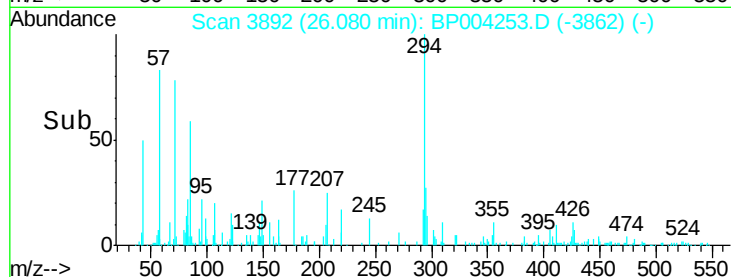
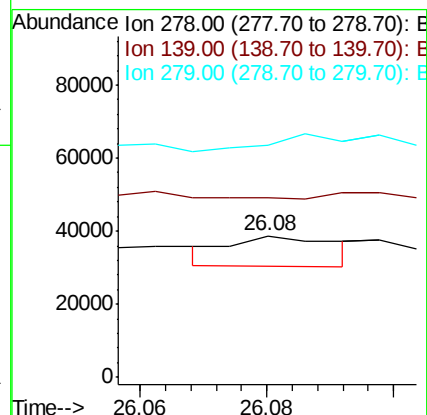
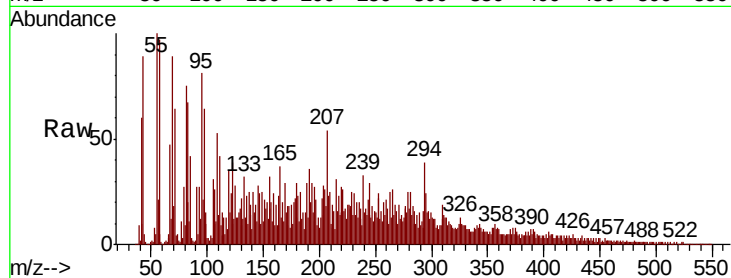
Tot Ion:278 Resp: 9679

Ion Ratio Lower Upper

278 100

139 126.5 11.9 17.9#

279 163.8 18.6 28.0#



#94

Benzo(g,h,i)perylene

Concen: 10.060 ng/ul

RT: 26.84 min Scan# 4022

Delta R.T. 0.02 min

Lab File: BP004253.D

Acq: 12 Dec 2020 11:45

Tgt Ion:276 Resp: 1584

Ion Ratio Lower Upper

276 100

138 81.4 16.6 25.0#

277 106.3 18.5 27.7#

