

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
 Data File : BP004256.D
 Acq On : 12 Dec 2020 13:27
 Operator : CG/JU
 Sample : L5063-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD6

Quant Time: Dec 14 01:00:14 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	376651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1403217	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	872991	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	1732843	20.00	ng/ul	0.02
78) Chrysene-d12	21.35	240	1711801	20.00	ng/ul	0.03
86) Perylene-d12	23.75	264	2118862	20.00	ng/ul	0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	23825	2.22	ng/uL	0.00
5) Phenol-d5	7.00	99	519279	16.67	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	291124	14.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	426583	18.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	386264	16.41	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	215748	18.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	224082	23.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	414254	19.88	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	1305028	50.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1059593	15.88	ng/ul	0.01
47) Acenaphthylene-d8	14.18	160	1497111	17.58	ng/ul	0.02
52) 4-Nitrophenol-d4	14.69	143	160266	14.22	ng/ul	0.03
58) Fluorene-d10	15.49	176	1011324	16.74	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.60	200	39793	4.79	ng/ul	0.02
71) Anthracene-d10	17.35	188	1528736	18.10	ng/ul	0.02
79) Pyrene-d10	19.60	212	1772369	19.87	ng/ul	0.03
90) Benzo(a)pyrene-d12	23.60	264	1996277	17.88	ng/ul	0.08

Target Compounds

					Ovalue	
6) Phenol	7.02	94	41037	1.261	ng/ul	93
14) Acetophenone	8.64	105	324108	8.707	ng/ul#	35
17) Hexachloroethane	8.95	117	118686	10.424	ng/ul#	5
21) Isophorone	9.56	82	178761	3.732	ng/ul#	1
23) 2-Nitrophenol	9.76	139	15596	1.439	ng/ul#	1
28) Naphthalene	10.69	128	1145634	14.401	ng/ul#	91
30) 4-Chloroaniline	10.75	127	45620	1.816	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.94	107	21737	1.093	ng/ul#	43
34) 2-Methylnaphthalene	12.30	142	5396836	100.837	ng/ul	97
35) 1-Methylnaphthalene	12.52	142	3799906	61.144	ng/ul#	100
41) 1,1'-Biphenyl	13.32	154	700107	9.563	ng/ul	99
43) 2-Nitroaniline	13.55	65	18760	1.473	ng/ul#	49
45) Dimethylphthalate	13.94	163	190906	2.809	ng/ul#	70
46) 2,6-Dinitrotoluene	14.03	165	21036	1.662	ng/ul#	29
48) Acenaphthylene	14.22	152	290296	3.435	ng/ul#	1
49) 3-Nitroaniline	14.40	138	28419	2.537	ng/ul#	40
50) Acenaphthene	14.55	153	531530	8.883	ng/ul	95
53) 4-Nitrophenol	14.68	109	61193	7.358	ng/ul#	21
54) Dibenzofuran	14.80	168	212212	2.517	ng/ul	98
55) 2,4-Dinitrotoluene	14.90	165	418602	23.308	ng/ul#	53
59) Fluorene	15.55	166	898430	13.323	ng/ul#	89
61) 4-Nitroaniline	15.55	138	21156	1.776	ng/ul#	55
65) N-Nitrosodiphenylamine	15.76	169	2970557	57.633	ng/ul#	41

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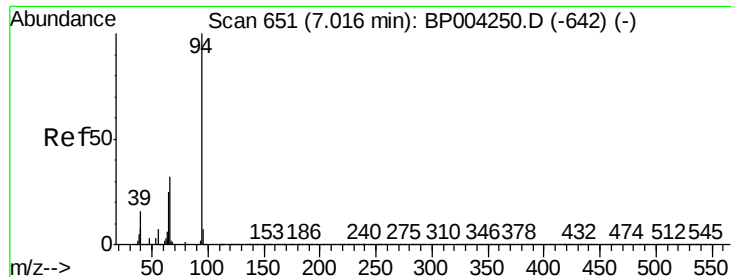
Instrument :
 BNA_P
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Quant Time: Dec 14 01:00:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

70) Phenanthrene	17.30	178	10622710	103.909	ng/ul#	94
72) Anthracene	17.39	178	1251866	12.377	ng/ul#	88
77) Fluoranthene	19.27	202	1767681	16.194	ng/ul#	95
80) Pyrene	19.63	202	8770383	75.954	ng/ul#	93
82) 3,3'-Dichlorobenzidine	21.30	252	38233	1.290	ng/ul#	69
83) Benzo(a)anthracene	21.34	228	1048912	9.296	ng/ul#	31
85) Chrysene	21.39	228	2352130	21.249	ng/ul#	70
88) Benzo(b)fluoranthene	23.02	252	762043	5.671	ng/ul#	2
91) Benzo(a)pyrene	23.64	252	582419	4.645	ng/ul#	25
92) Indeno(1,2,3-cd)pyrene	26.19	276	273802	1.741	ng/ul#	52
93) Dibenzo(a,h)anthracene	26.20	278	153497	1.165	ng/ul#	1
94) Benzo(a,h,i)perylene	26.95	276	446601	3.385	ng/ul#	65

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



#6

Phenol

Concen: 1.261 ng/ul

RT: 7.02 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampleId :

C0AD6

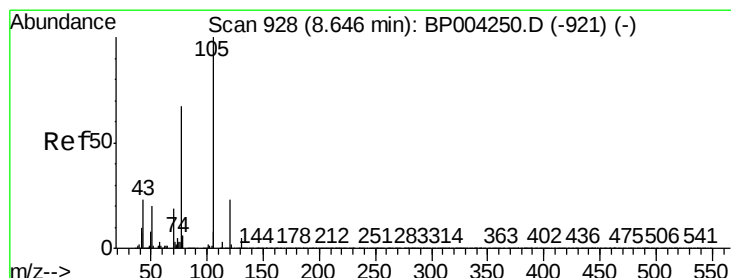
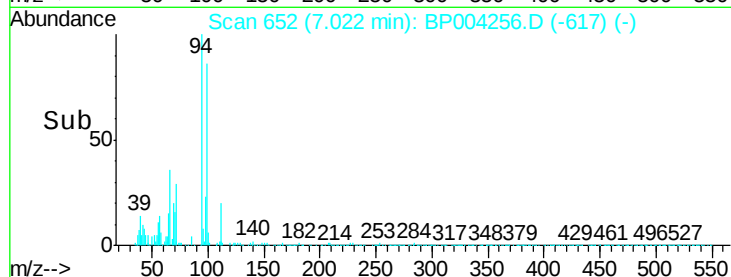
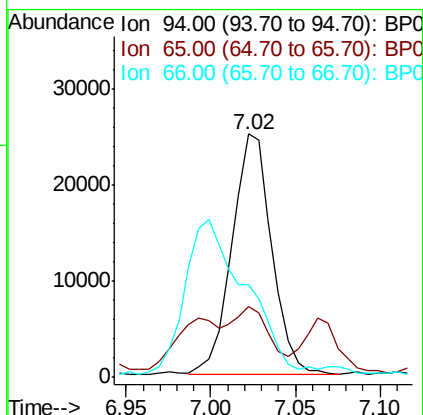
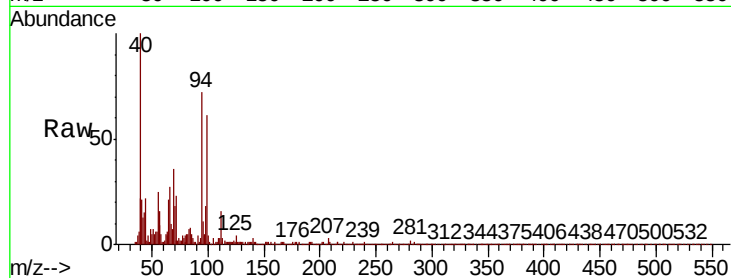
Tot Ion: 94 Resp: 41037

Ion Ratio Lower Upper

94 100

65 28.8 20.8 31.2

66 38.0 26.5 39.7



#14

Acetophenone

Concen: 8.707 ng/ul

RT: 8.64 min Scan# 927

Delta R.T. -0.01 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

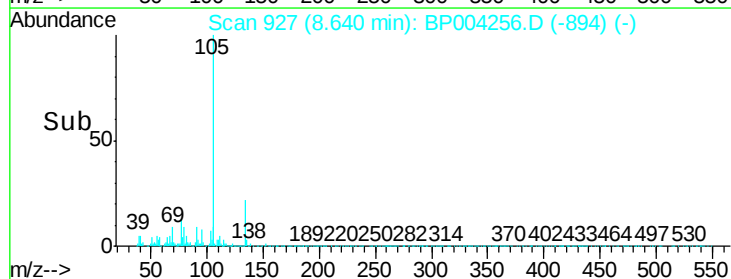
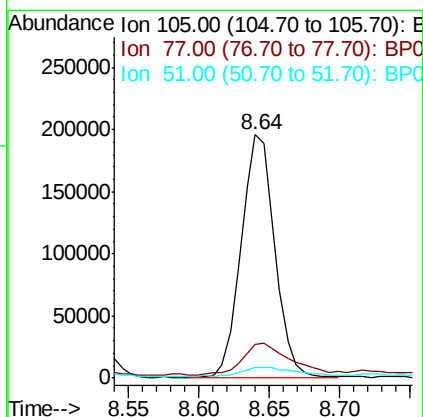
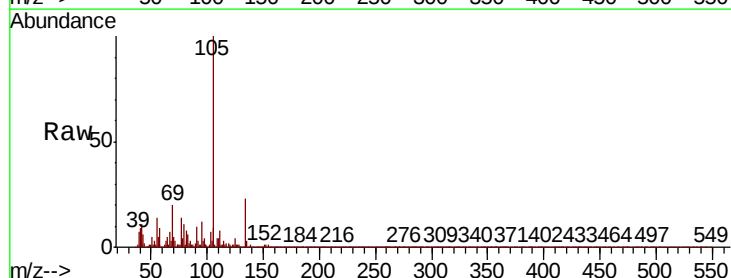
Tgt Ion: 105 Resp: 324108

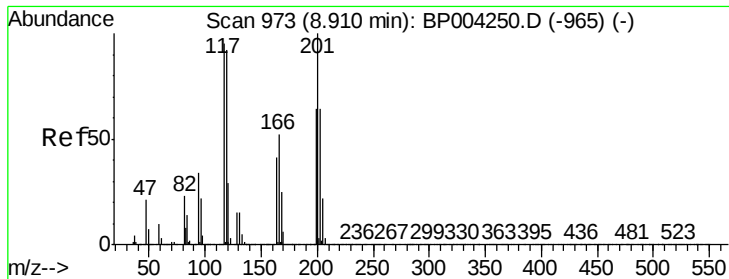
Ion Ratio Lower Upper

105 100

77 13.9 61.1 91.7#

51 4.6 18.5 27.7#





#17

Hexachloroethane

Concen: 10.424 ng/ul

RT: 8.95 min Scan# 979

Delta R.T. 0.04 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampleId :

C0AD6

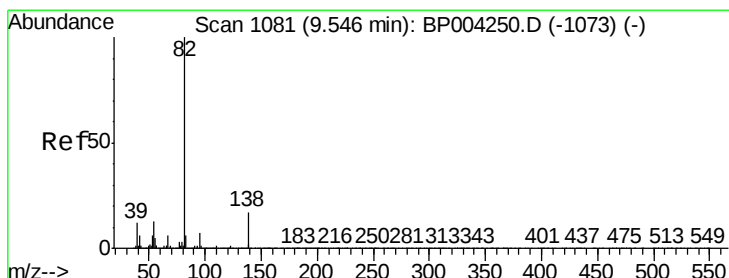
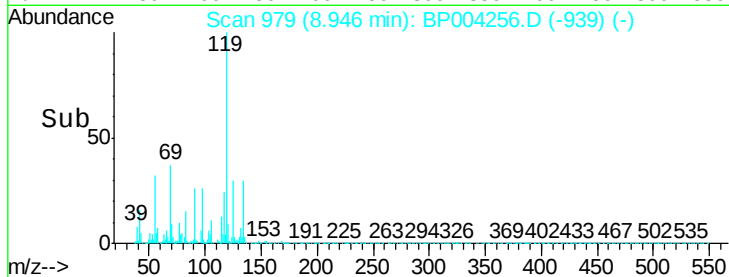
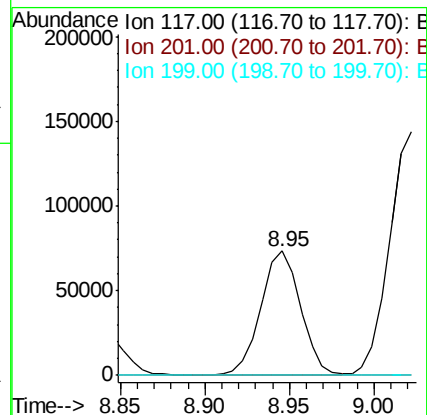
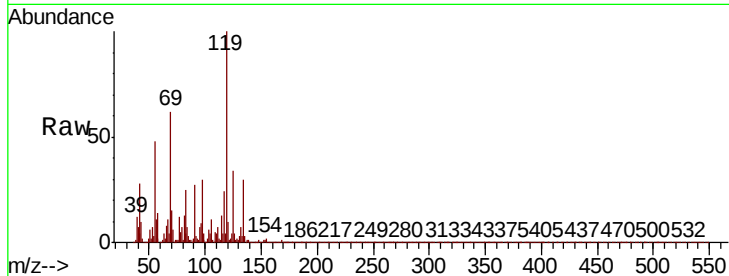
Tot Ion:117 Resp: 118686

Ion Ratio Lower Upper

117 100

201 0.2 85.4 128.2#

199 0.1 51.2 76.8#



#21

Isophorone

Concen: 3.732 ng/ul

RT: 9.56 min Scan# 1083

Delta R.T. 0.01 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

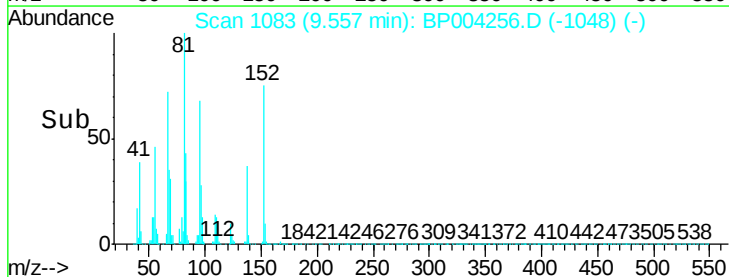
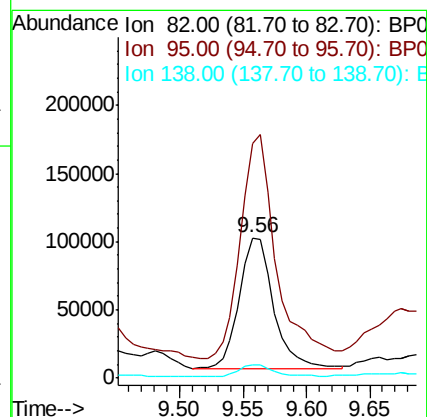
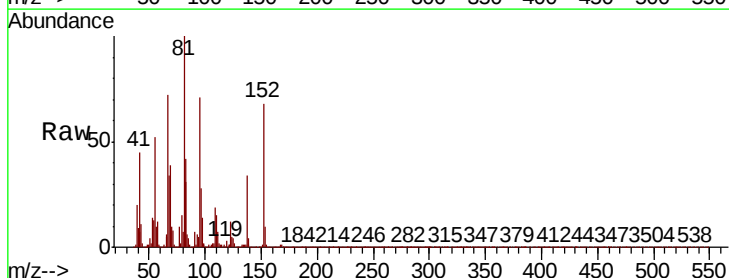
Tgt Ion: 82 Resp: 178761

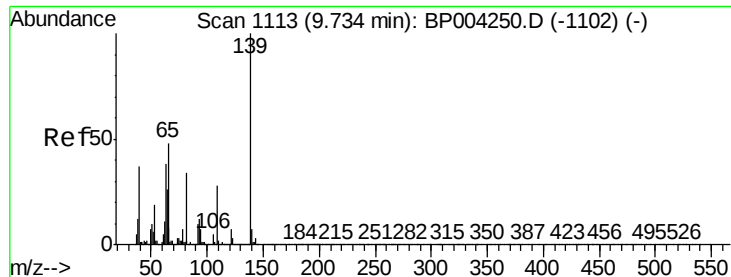
Ion Ratio Lower Upper

82 100

95 168.2 5.4 8.0#

138 9.6 14.4 21.6#

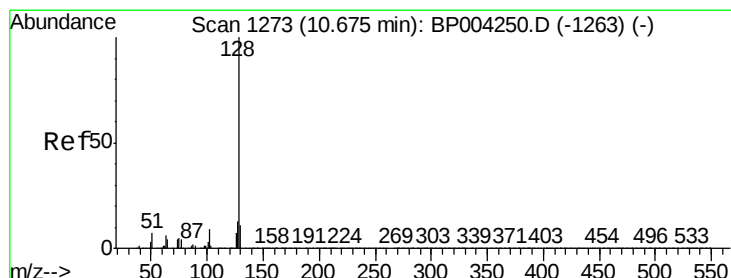
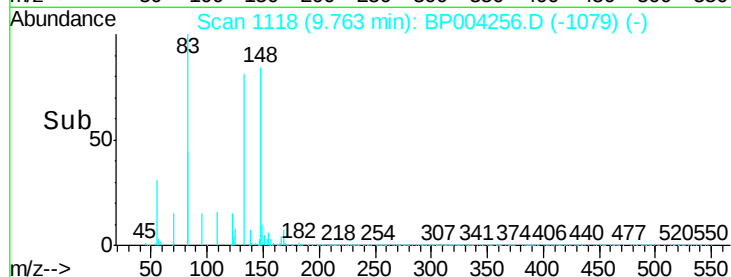
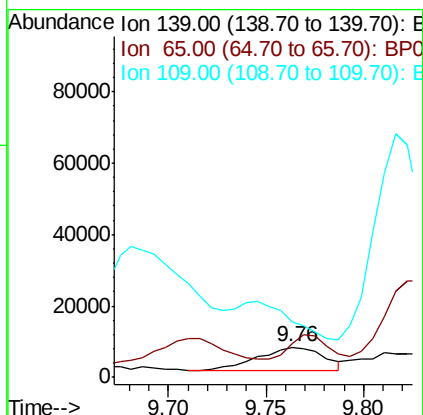
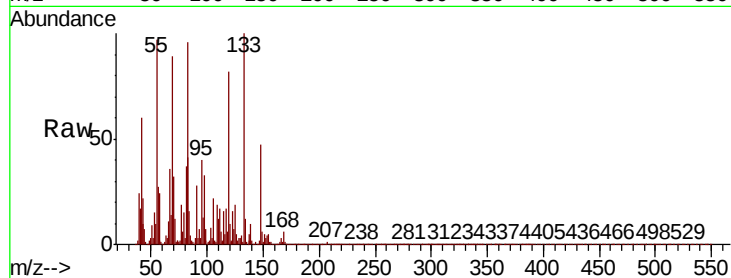




#23
2-Nitrophenol
Concen: 1.439 ng/ul
RT: 9.76 min Scan# 1118
Delta R.T. 0.03 min
Lab File: BP004256.D
Acq: 12 Dec 2020 13:27

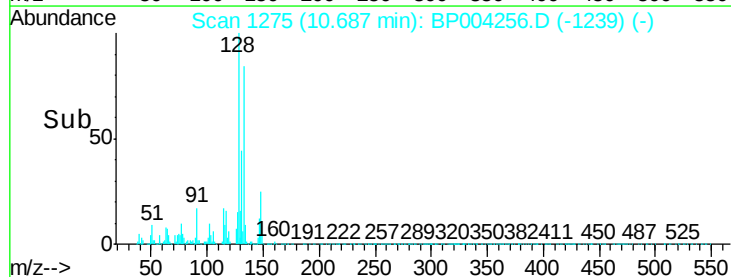
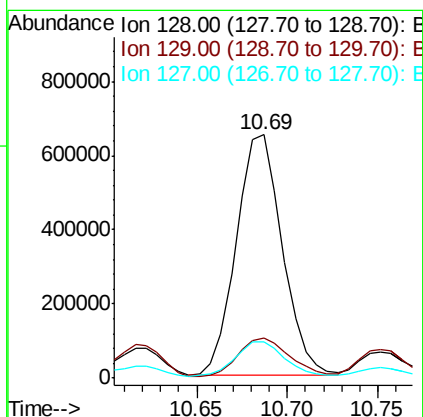
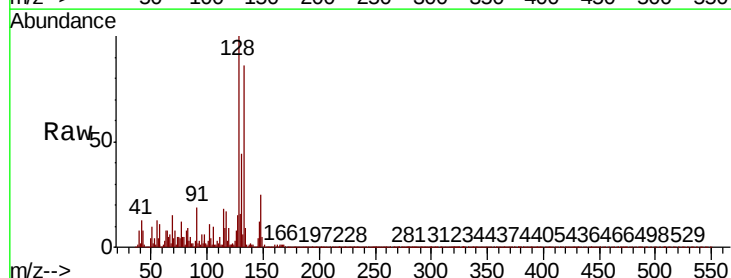
Instrument :
BNA_P
ClientSampleId :
C0AD6

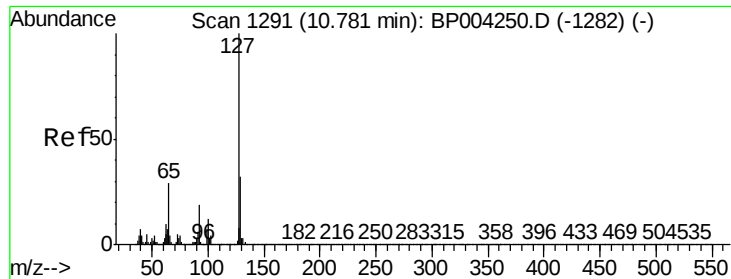
Tot Ion:139 Resp: 15596
Ion Ratio Lower Upper
139 100
65 110.9 38.2 57.4#
109 182.6 22.9 34.3#



#28
Naphthalene
Concen: 14.401 ng/ul
RT: 10.69 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BP004256.D
Acq: 12 Dec 2020 13:27

Tgt Ion:128 Resp: 1145634
Ion Ratio Lower Upper
128 100
129 16.4 8.8 13.2#
127 15.1 10.6 16.0

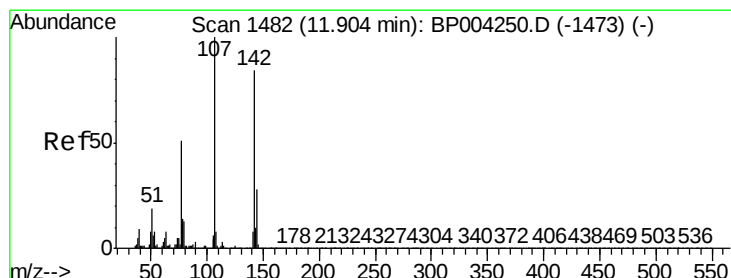
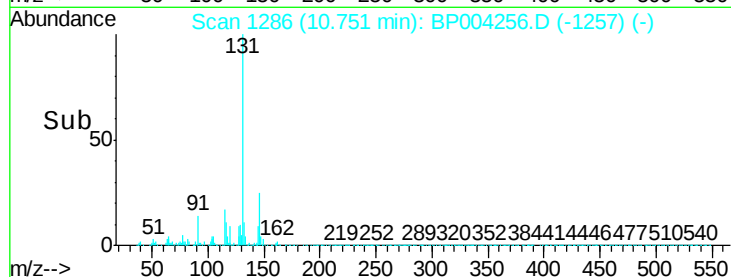
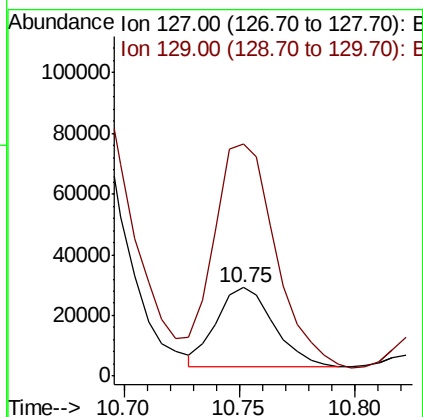
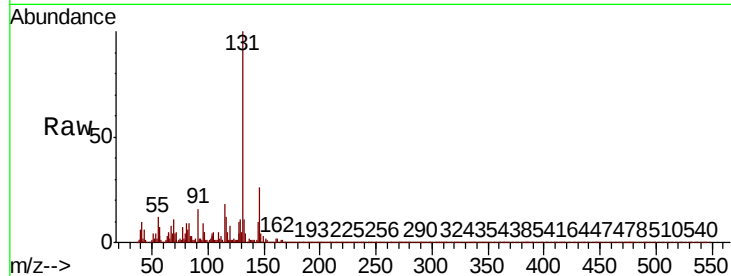




#30
4-Chloroaniline
Concen: 1.816 ng/ul
RT: 10.75 min Scan# 1286
Delta R.T. -0.03 min
Lab File: BP004256.D
Acq: 12 Dec 2020 13:27

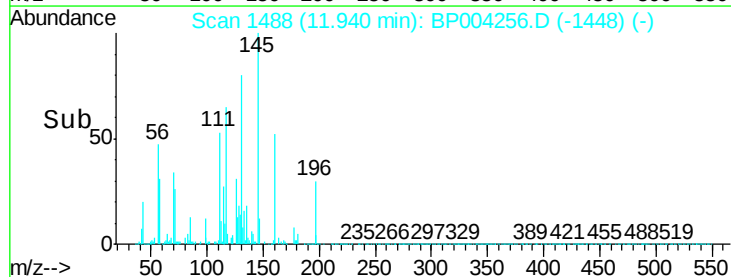
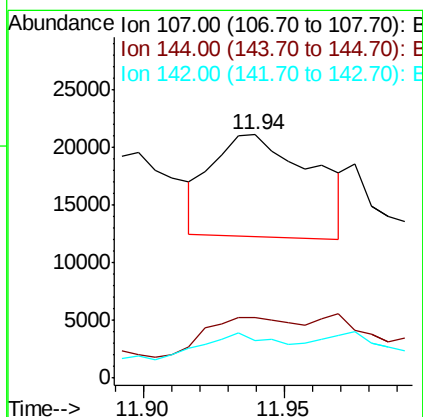
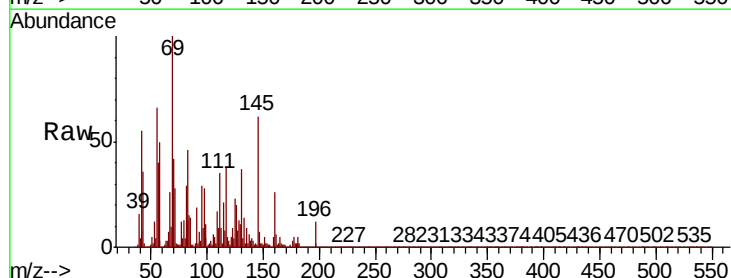
Instrument :
BNA_P
ClientSampleId :
C0AD6

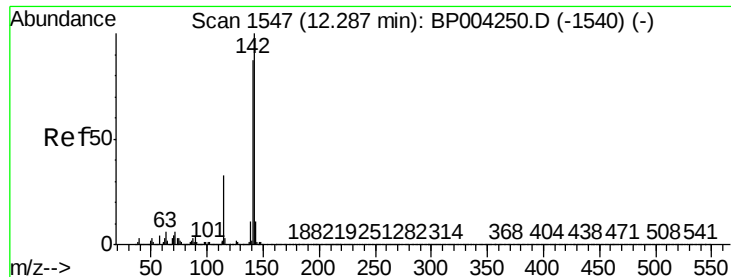
Tot Ion:127 Resp: 45620
Ion Ratio Lower Upper
127 100
129 263.0 26.2 39.4#



#33
4-Chloro-3-methylphenol
Concen: 1.093 ng/ul
RT: 11.94 min Scan# 1488
Delta R.T. 0.04 min
Lab File: BP004256.D
Acq: 12 Dec 2020 13:27

Tgt Ion:107 Resp: 21737
Ion Ratio Lower Upper
107 100
144 25.0 22.0 33.0
142 15.5 66.2 99.2#

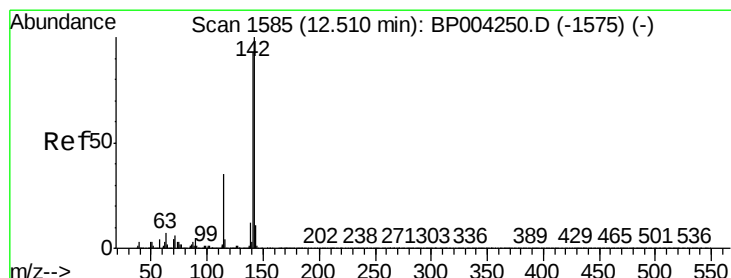
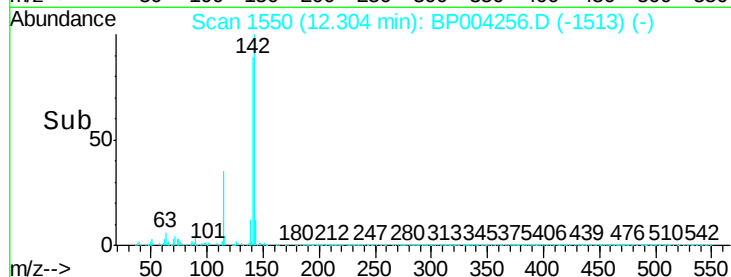
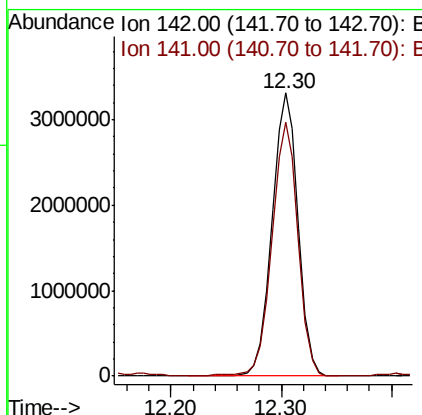
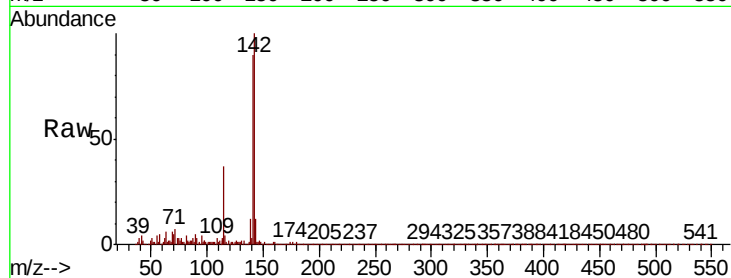




#34
 2-Methylnaphthalene
 Concen: 100.837 ng/ul
 RT: 12.30 min Scan# 1550
 Delta R.T. 0.02 min
 Lab File: BP004256.D
 Acq: 12 Dec 2020 13:27

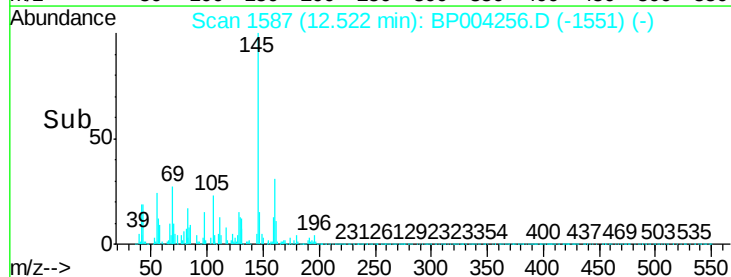
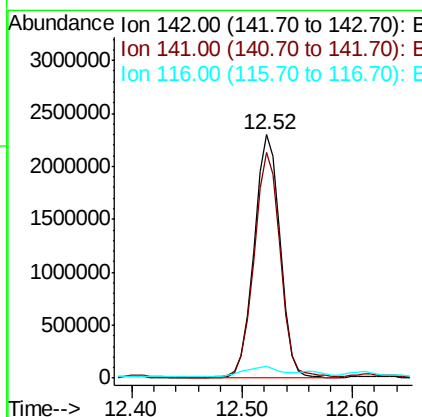
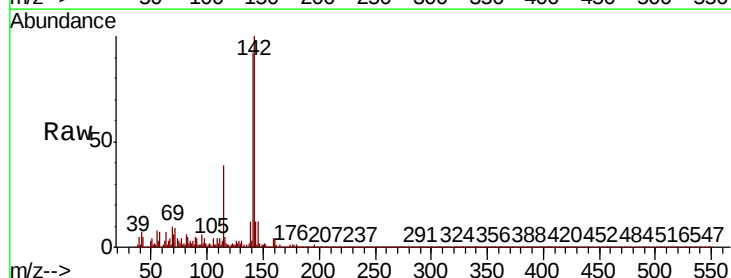
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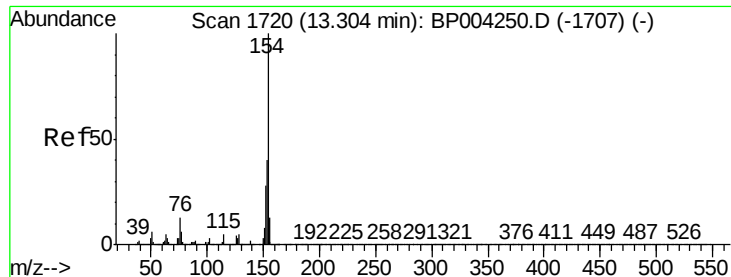
Tot Ion:142 Resp: 5396836
 Ion Ratio Lower Upper
 142 100
 141 89.6 69.7 104.5



#35
 1-Methylnaphthalene
 Concen: 61.144 ng/ul
 RT: 12.52 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BP004256.D
 Acq: 12 Dec 2020 13:27

Tgt Ion:142 Resp: 3799906
 Ion Ratio Lower Upper
 142 100
 141 92.5 73.8 110.8
 116 4.7 2.8 4.2#





#41

1,1'-Biphenyl

Concen: 9.563 ng/ul

RT: 13.32 min Scan# 1722

Delta R.T. 0.01 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

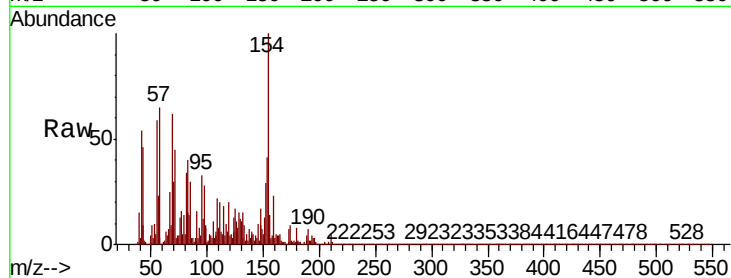
BNA_P

ClientSampleId :

C0AD6

Tot Ion:154 Resp: 700107

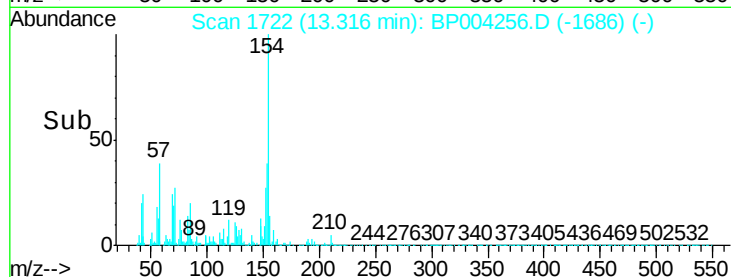
Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.2	48.2
76	12.9	11.0	16.6



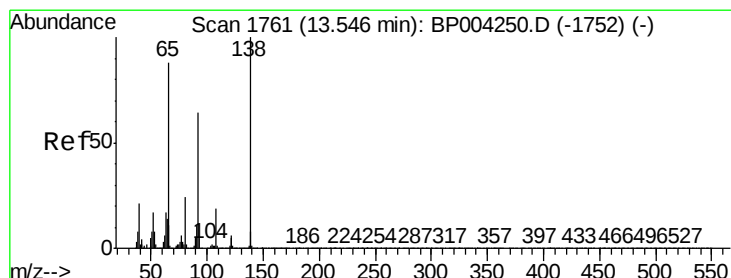
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BPO



Time-->



#43

2-Nitroaniline

Concen: 1.473 ng/ul

RT: 13.55 min Scan# 1761

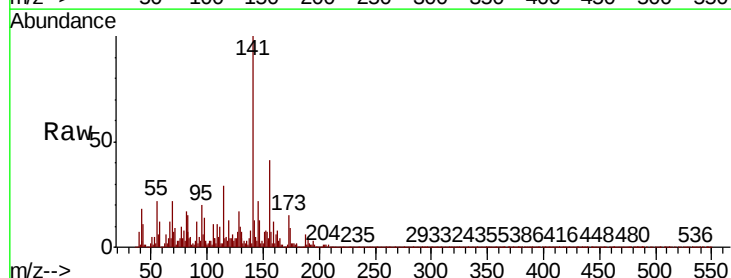
Delta R.T. 0.00 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Tgt Ion: 65 Resp: 18760

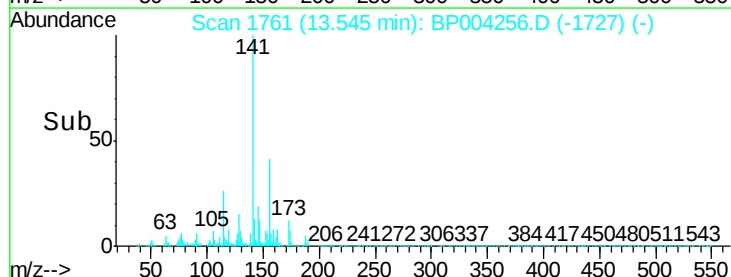
Ion	Ratio	Lower	Upper
65	100		
92	53.6	59.8	89.6#
138	39.8	91.0	136.4#



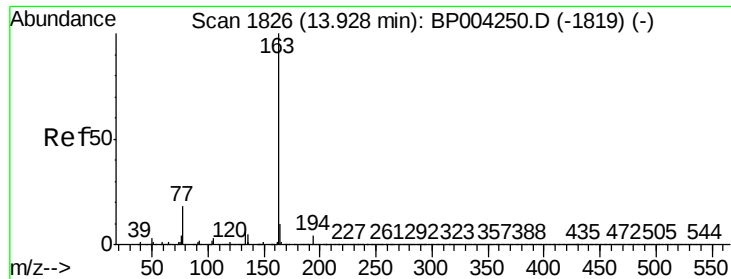
Abundance Ion 65.00 (64.70 to 65.70): BPO

Ion 92.00 (91.70 to 92.70): BPO

Ion 138.00 (137.70 to 138.70): E



Time-->



#45

Dimethylphthalate

Concen: 2.809 ng/ul

RT: 13.94 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampleId :

C0AD6

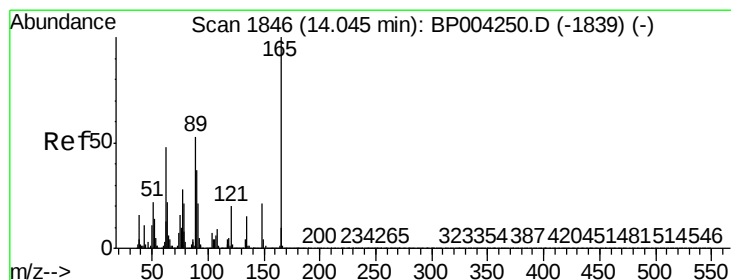
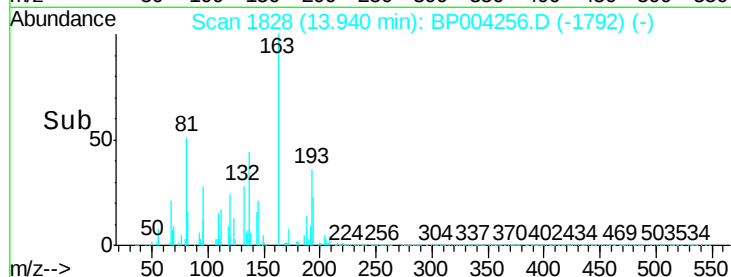
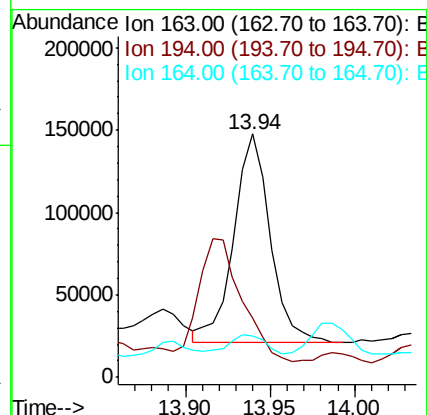
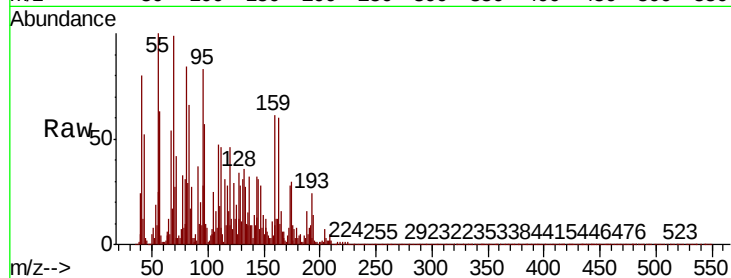
Tot Ion:163 Resp: 190906

Ion Ratio Lower Upper

163 100

194 24.2 3.4 5.2#

164 17.0 8.4 12.6#



#46

2,6-Dinitrotoluene

Concen: 1.662 ng/ul

RT: 14.03 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

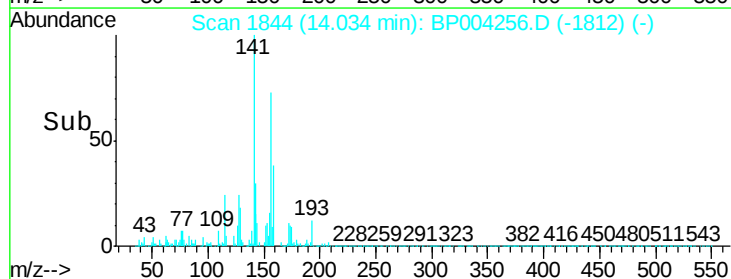
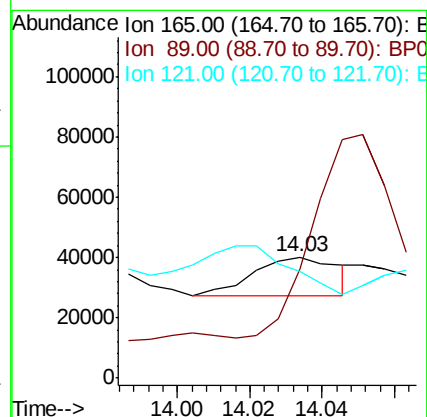
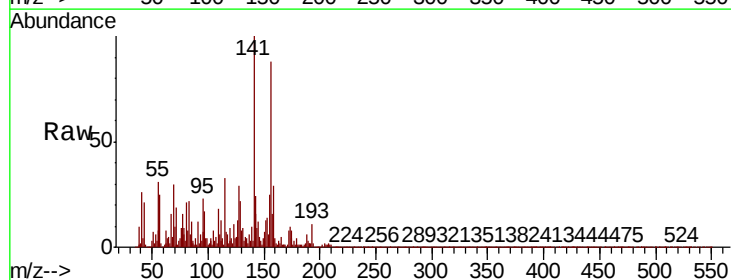
Tgt Ion:165 Resp: 21036

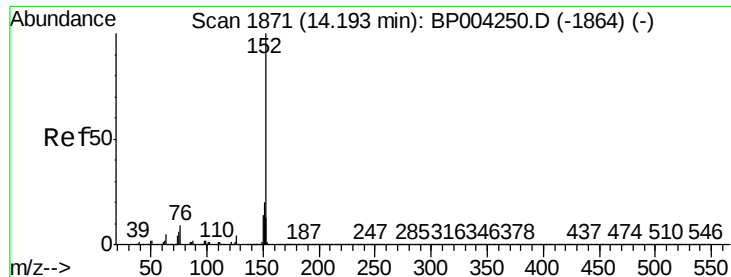
Ion Ratio Lower Upper

165 100

89 90.0 45.6 68.4#

121 88.2 17.1 25.7#





#48

Acenaphthylene

Concen: 3.435 ng/ul

RT: 14.22 min Scan# 1875

Delta R.T. 0.02 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampled :

C0AD6

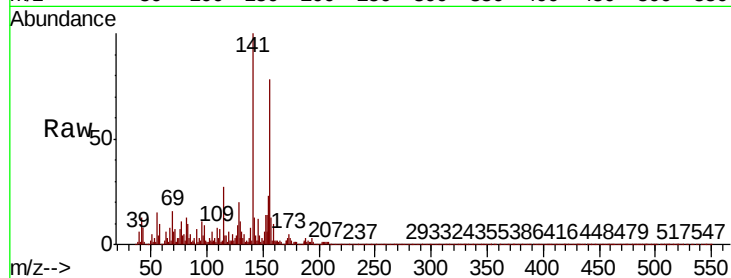
Tot Ion:152 Resp: 290296

Ion Ratio Lower Upper

152 100

151 44.5 15.8 23.8#

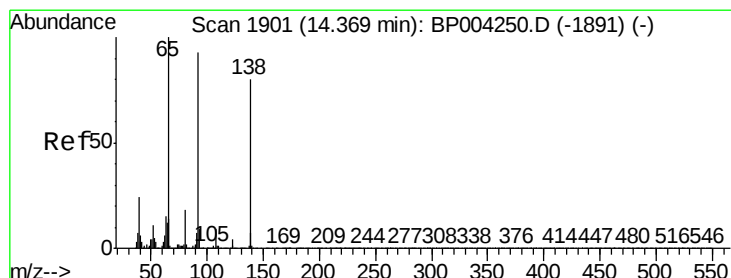
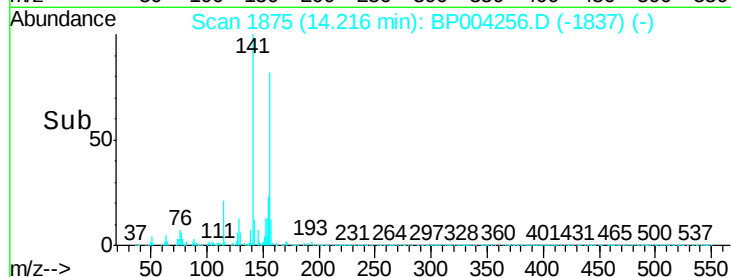
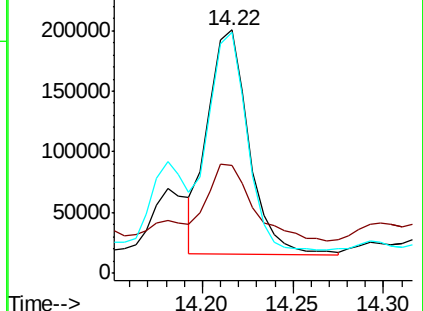
153 98.9 10.6 16.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 2.537 ng/ul

RT: 14.40 min Scan# 1906

Delta R.T. 0.03 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

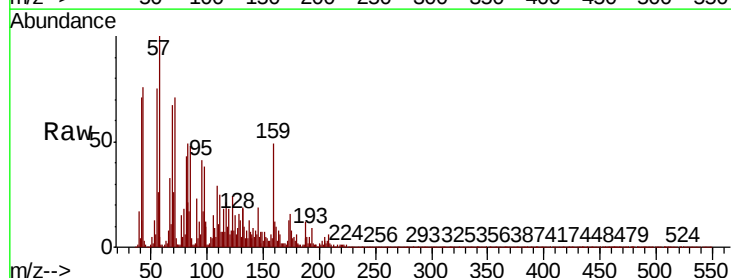
Tgt Ion:138 Resp: 28419

Ion Ratio Lower Upper

138 100

108 79.9 9.0 13.4#

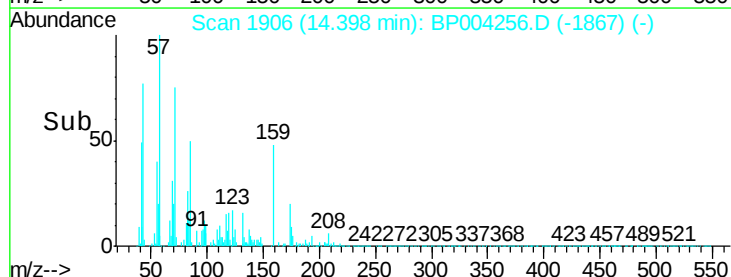
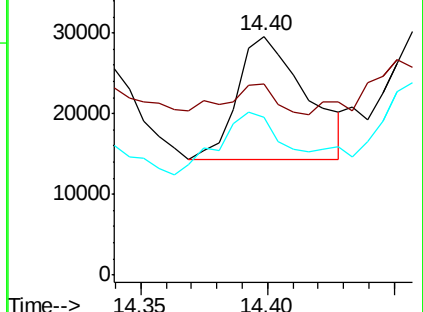
92 65.9 95.4 143.2#

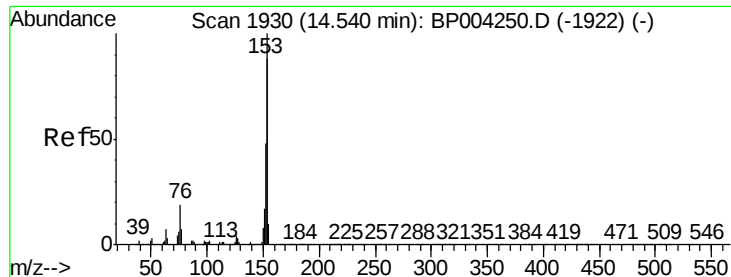


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#50

Acenaphthene

Concen: 8.883 ng/ul

RT: 14.55 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampled :

C0AD6

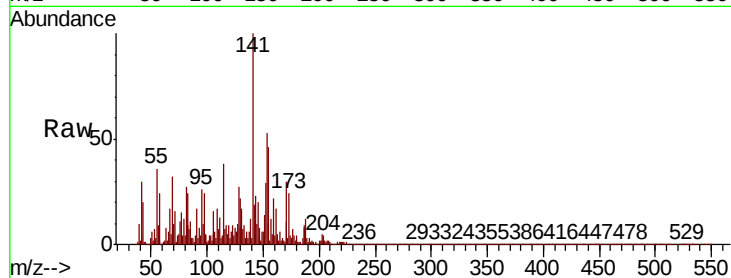
Tot Ion:153 Resp: 531530

Ion Ratio Lower Upper

153 100

152 54.9 37.8 56.6

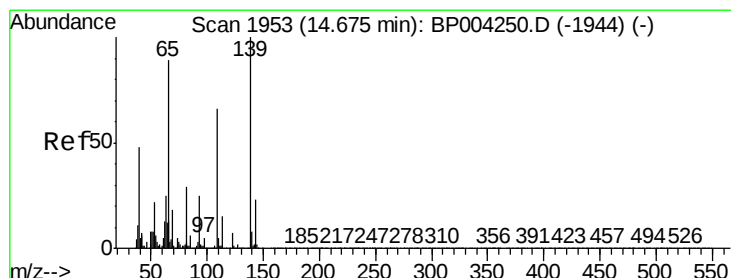
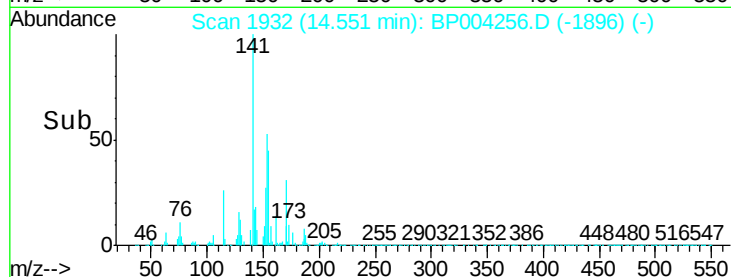
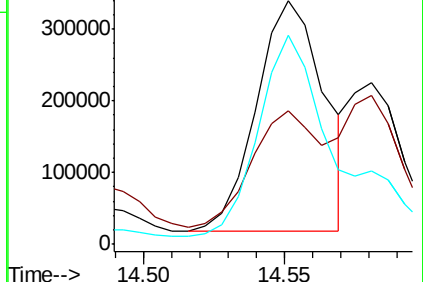
154 85.9 69.8 104.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 7.358 ng/ul

RT: 14.68 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

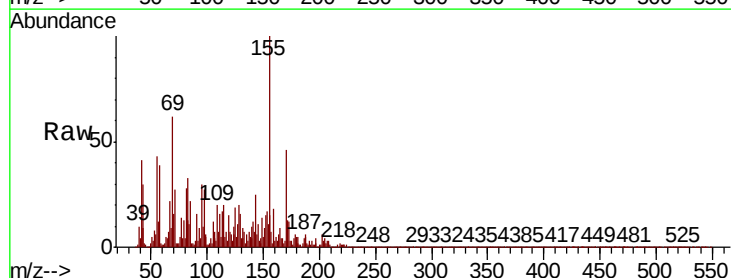
Tgt Ion:109 Resp: 61193

Ion Ratio Lower Upper

109 100

139 49.9 113.5 170.3#

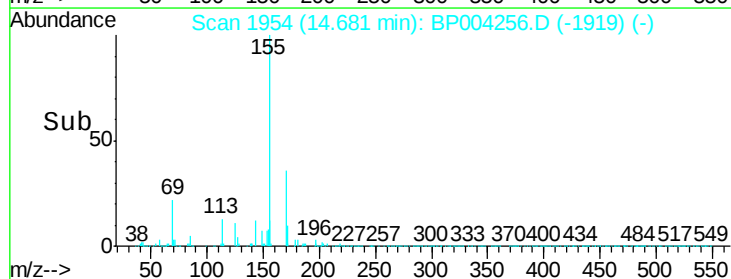
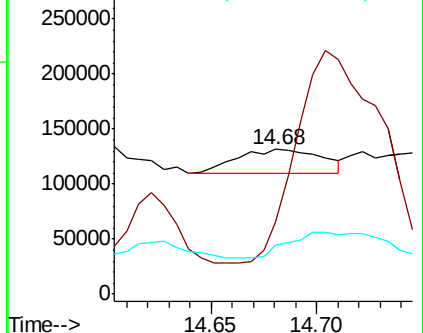
65 33.6 105.1 157.7#

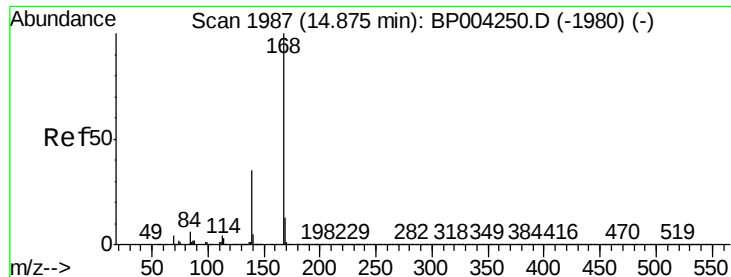


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BPO





#54

Dibenzofuran

Concen: 2.517 ng/ul

RT: 14.80 min Scan# 1975

Delta R.T. -0.07 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampleId :

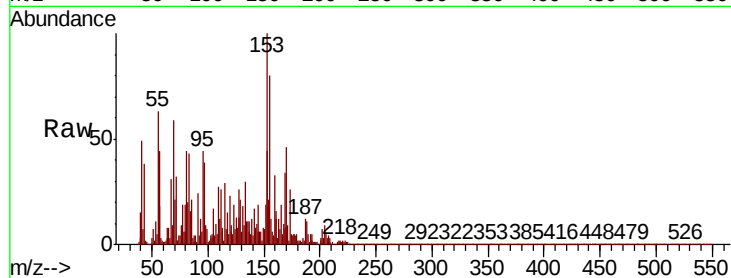
C0AD6

Tot Ion:168 Resp: 212212

Ion Ratio Lower Upper

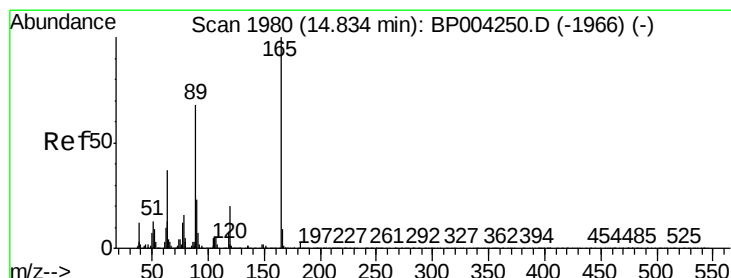
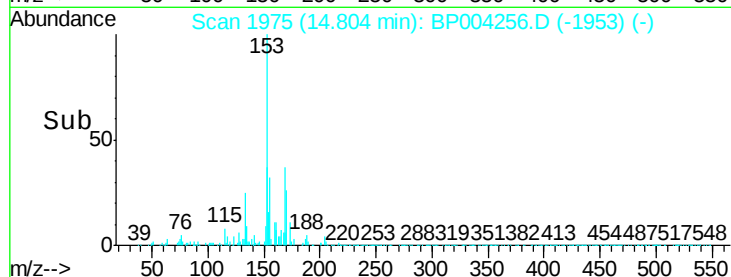
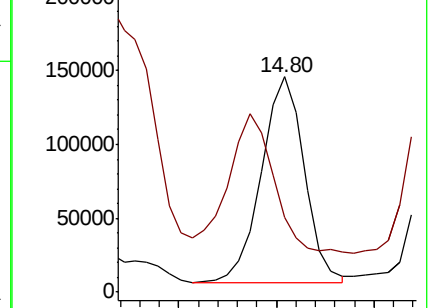
168 100

139 35.0 29.0 43.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 23.308 ng/ul

RT: 14.90 min Scan# 1991

Delta R.T. 0.06 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

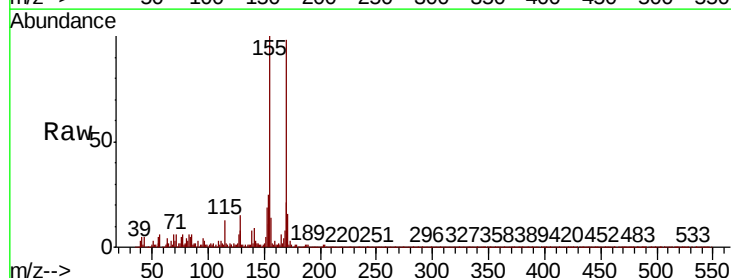
Tgt Ion:165 Resp: 418602

Ion Ratio Lower Upper

165 100

63 67.2 29.4 44.2#

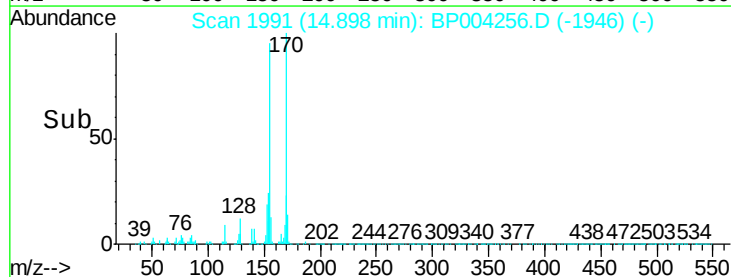
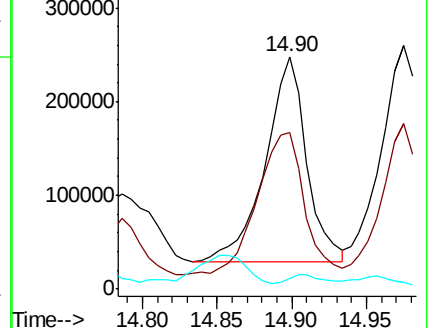
182 4.6 2.6 3.8#

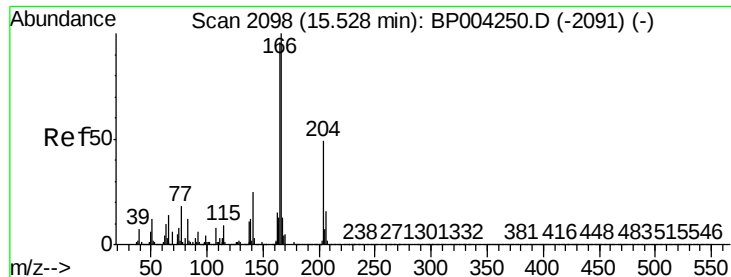


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E





#59

Fluorene

Concen: 13.323 ng/ul

RT: 15.55 min Scan# 2101

Delta R.T. 0.02 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampleId :

C0AD6

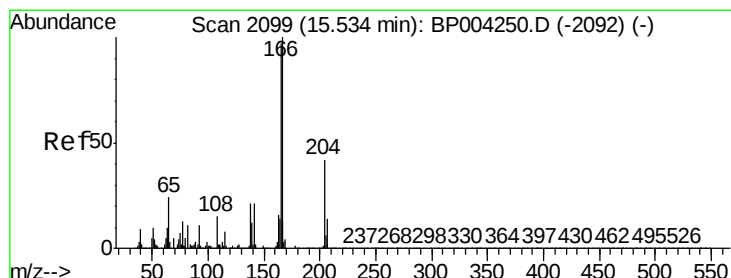
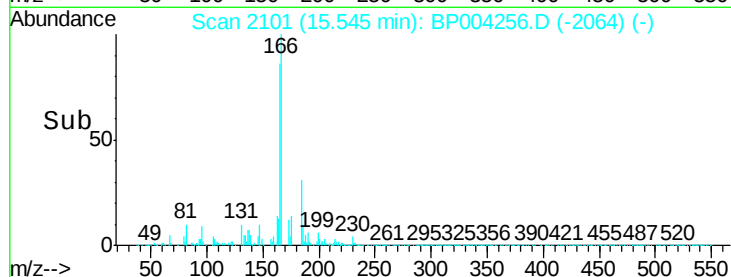
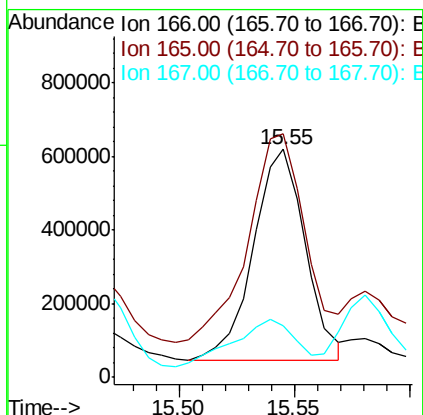
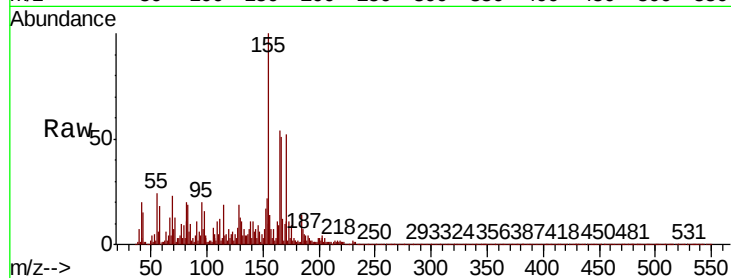
Tot Ion:166 Resp: 898430

Ion Ratio Lower Upper

166 100

165 106.9 78.2 117.2

167 22.8 10.8 16.2#



#61

4-Nitroaniline

Concen: 1.776 ng/ul

RT: 15.55 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

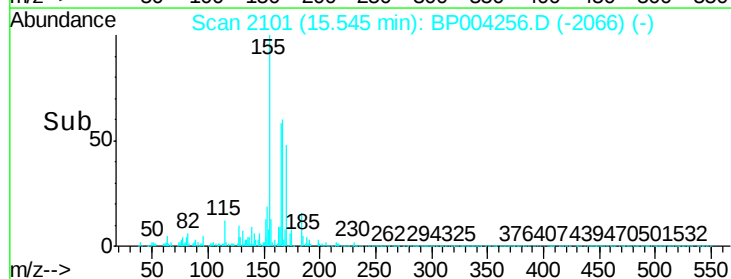
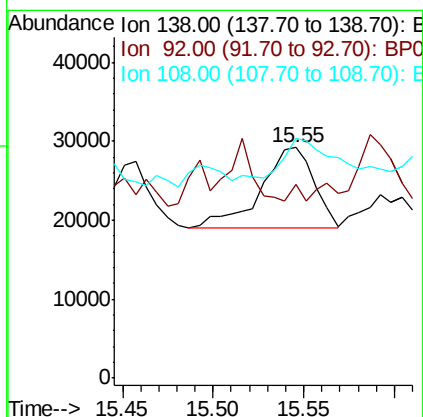
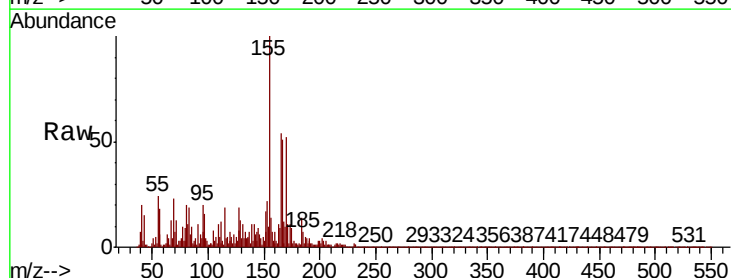
Tgt Ion:138 Resp: 21156

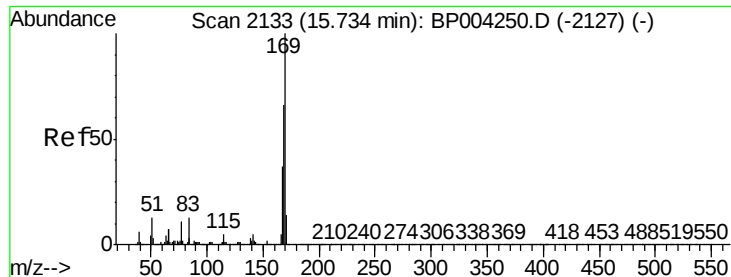
Ion Ratio Lower Upper

138 100

92 84.2 39.0 58.4#

108 103.8 56.9 85.3#





#65

N-Nitrosodiphenylamine

Concen: 57.633 ng/ul

RT: 15.76 min Scan# 2138

Delta R.T. 0.02 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampleId :

C0AD6

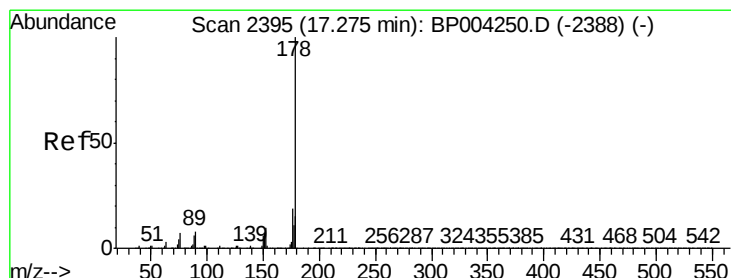
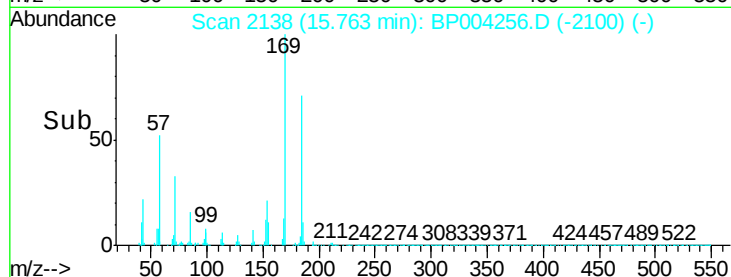
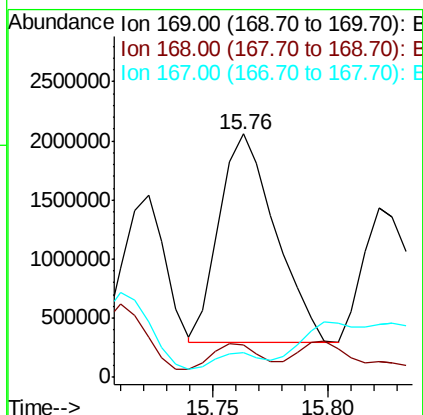
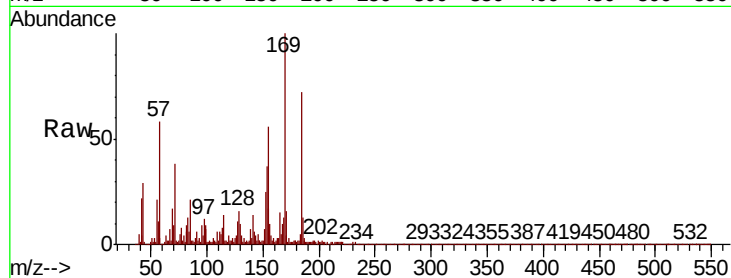
Tot Ion:169 Resp: 2970557

Ion Ratio Lower Upper

169 100

168 13.3 53.0 79.6#

167 10.0 29.1 43.7#



#70

Phenanthrene

Concen: 103.909 ng/ul

RT: 17.30 min Scan# 2399

Delta R.T. 0.02 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

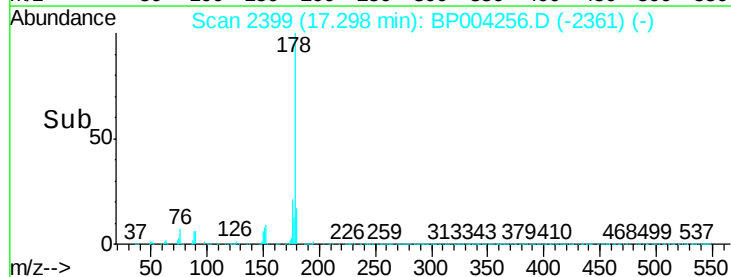
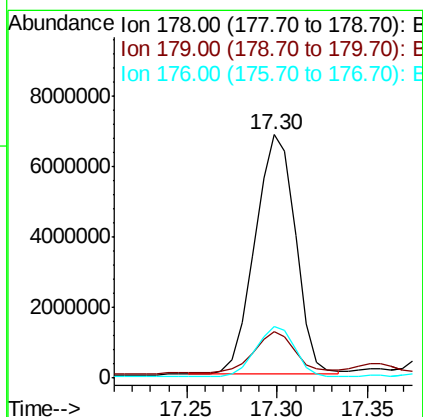
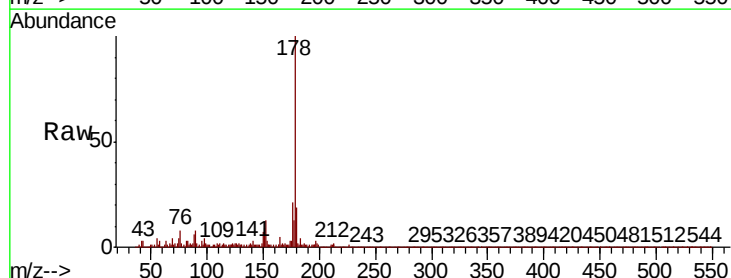
Tgt Ion:178 Resp:10622710

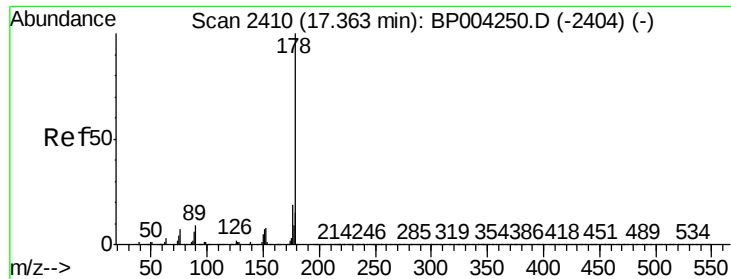
Ion Ratio Lower Upper

178 100

179 18.9 12.4 18.6#

176 21.4 15.4 23.0





#72

Anthracene

Concen: 12.377 ng/ul

RT: 17.39 min Scan# 2414

Delta R.T. 0.02 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampleId :

C0AD6

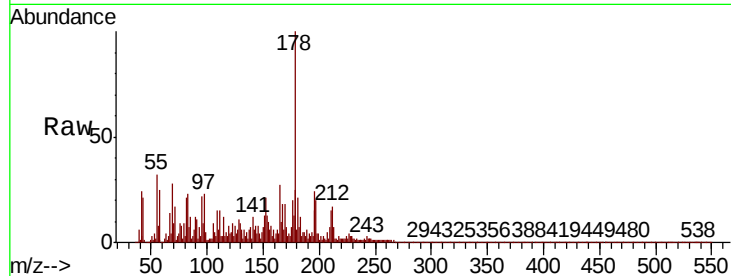
Tot Ion:178 Resp: 1251866

Ion Ratio Lower Upper

178 100

179 24.8 12.3 18.5#

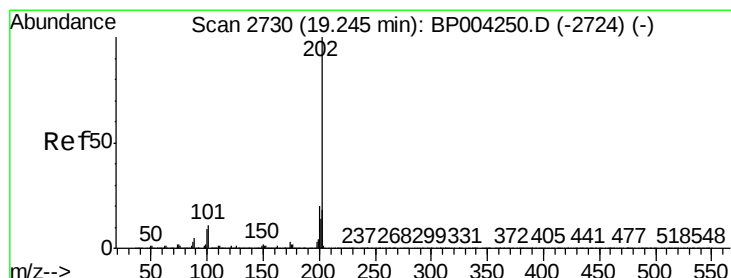
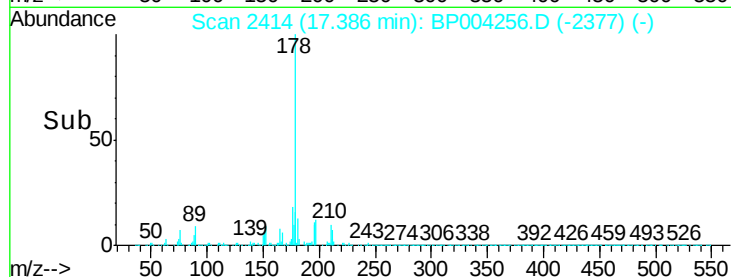
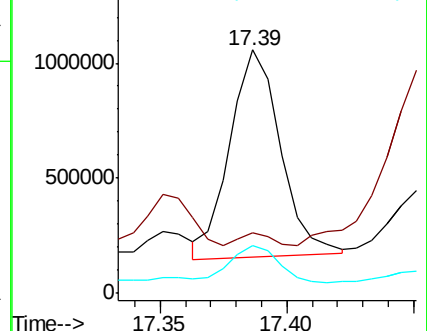
176 19.8 14.9 22.3



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



#77

Fluoranthene

Concen: 16.194 ng/ul

RT: 19.27 min Scan# 2734

Delta R.T. 0.02 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

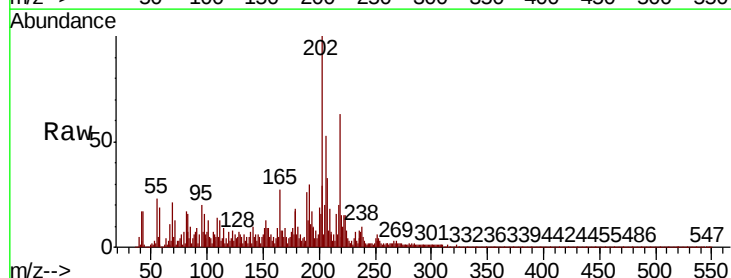
Tgt Ion:202 Resp: 1767681

Ion Ratio Lower Upper

202 100

101 12.7 9.1 13.7

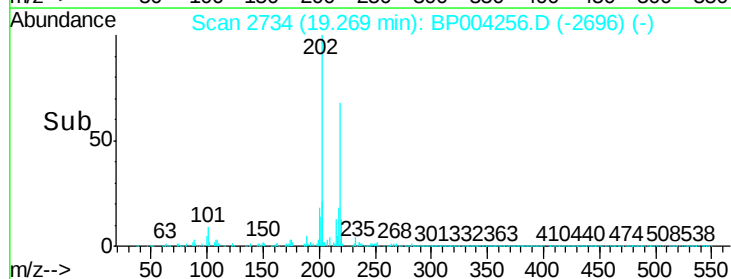
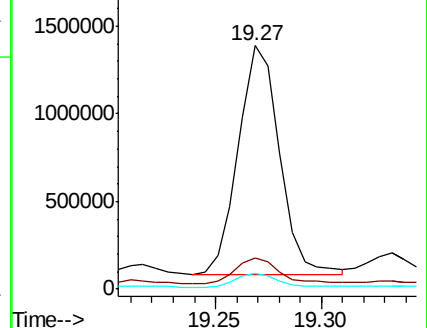
100 6.6 7.1 10.7#

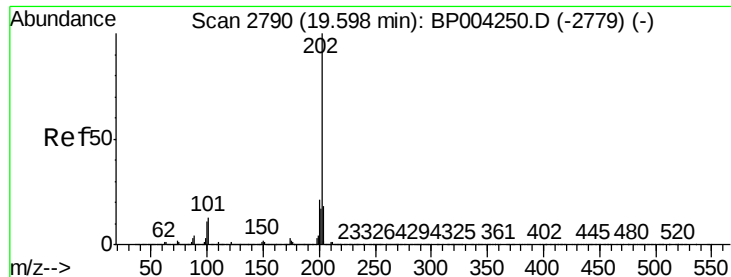


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

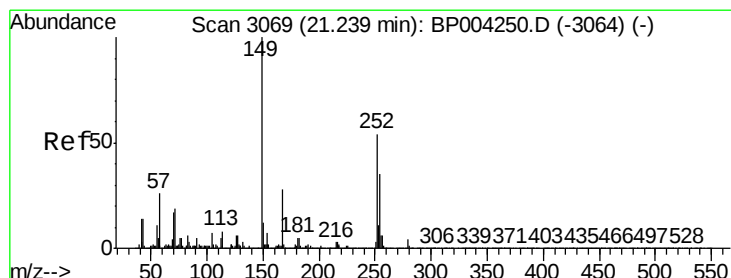
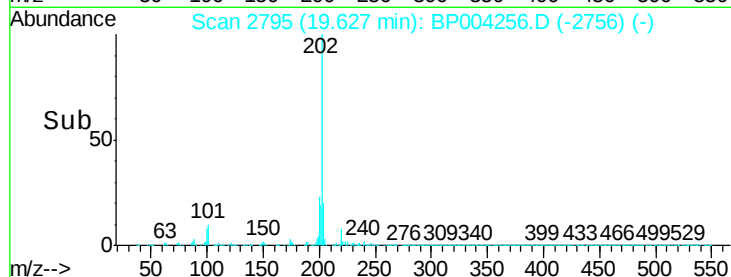
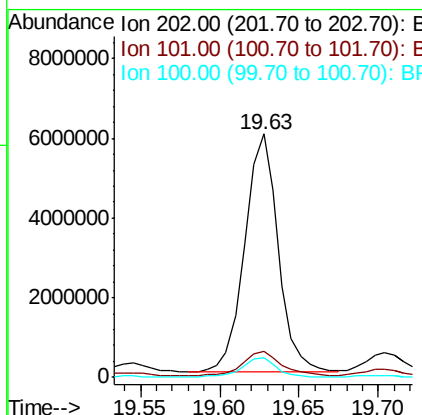
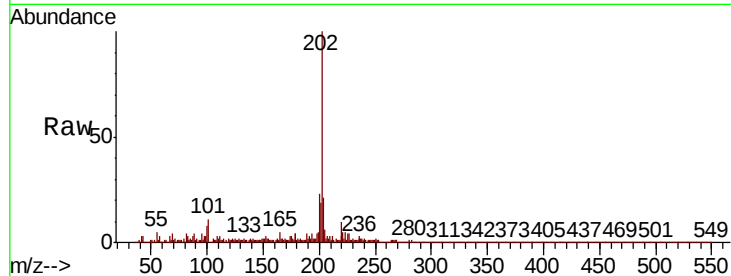




#80
Pvrene
Concen: 75.954 ng/ul
RT: 19.63 min Scan# 2795
Delta R.T. 0.03 min
Lab File: BP004256.D
Acq: 12 Dec 2020 13:27

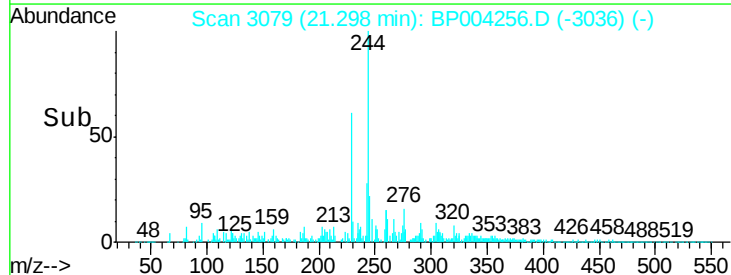
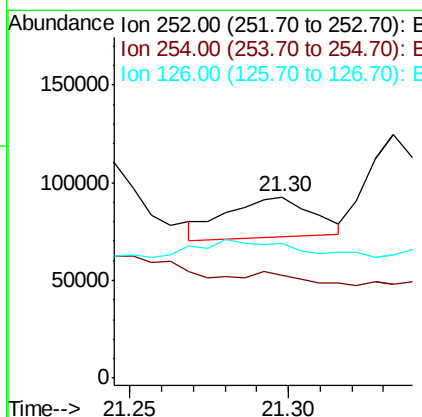
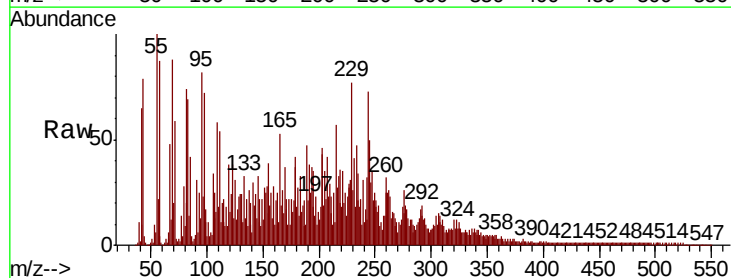
Instrument :
BNA_P
ClientSampleId :
C0AD6

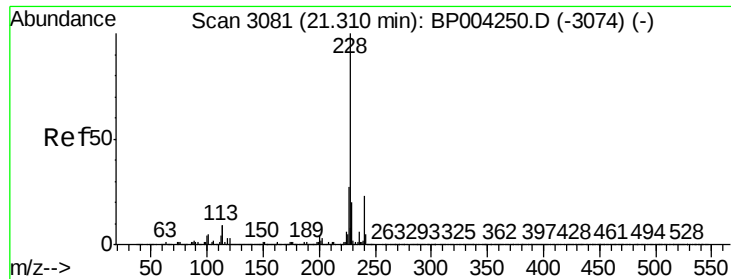
Tot Ion:202 Resp: 8770383
Ion Ratio Lower Upper
202 100
101 10.6 10.6 15.8
100 8.1 8.6 12.8#



#82
3,3'-Dichlorobenzidine
Concen: 1.290 ng/ul
RT: 21.30 min Scan# 3079
Delta R.T. 0.05 min
Lab File: BP004256.D
Acq: 12 Dec 2020 13:27

Tgt Ion:252 Resp: 38233
Ion Ratio Lower Upper
252 100
254 56.5 51.4 77.0
126 74.6 7.6 11.4#





#83

Benzo(a)anthracene

Concen: 9.296 ng/ul

RT: 21.34 min Scan# 3086

Delta R.T. 0.03 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampled :

C0AD6

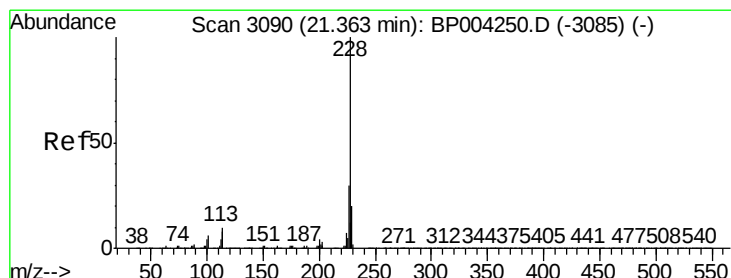
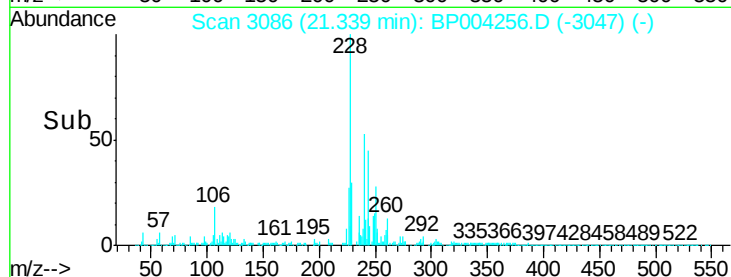
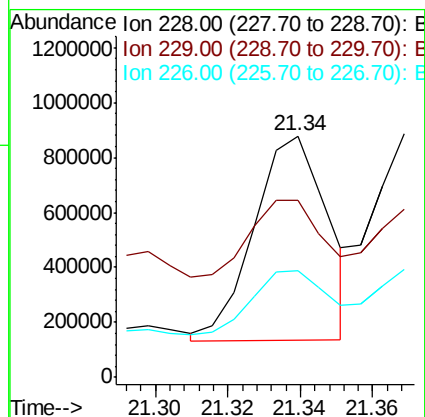
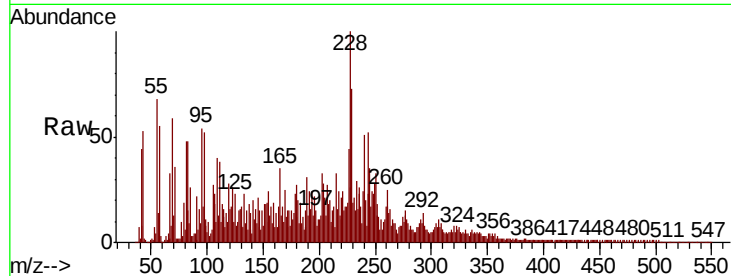
Tot Ion:228 Resp: 1048912

Ion Ratio Lower Upper

228 100

229 73.3 15.8 23.8#

226 44.4 21.7 32.5#



#85

Chrysene

Concen: 21.249 ng/ul

RT: 21.39 min Scan# 3095

Delta R.T. 0.03 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

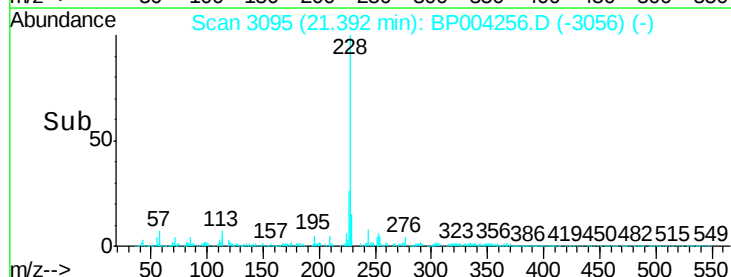
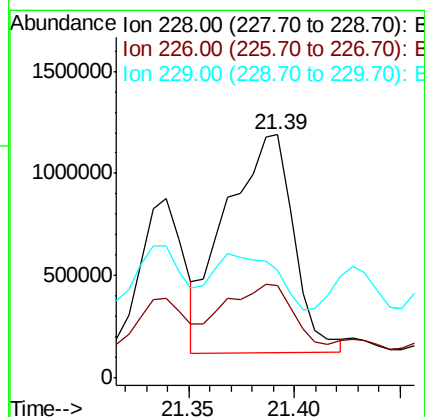
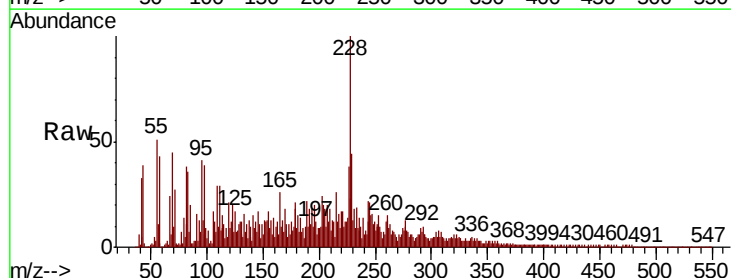
Tgt Ion:228 Resp: 2352130

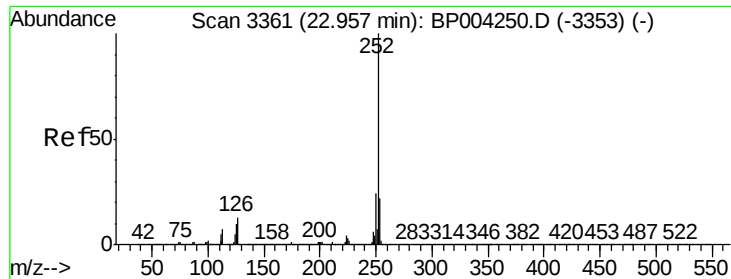
Ion Ratio Lower Upper

228 100

226 38.0 24.2 36.2#

229 44.2 15.8 23.8#





#88

Benzo(b)fluoranthene

Concen: 5.671 ng/ul

RT: 23.02 min Scan# 3372

Delta R.T. 0.06 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampleId :

C0AD6

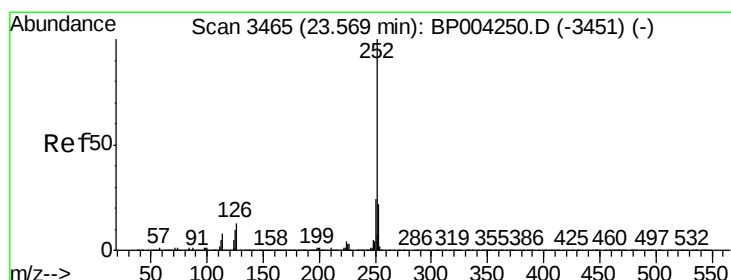
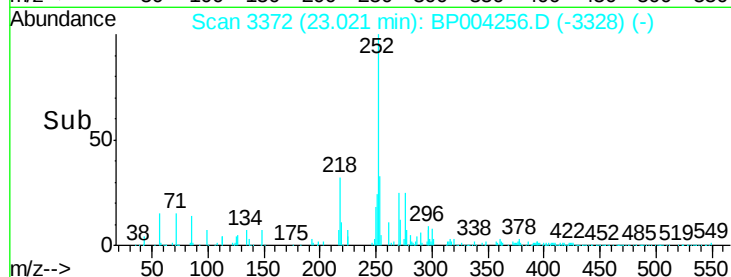
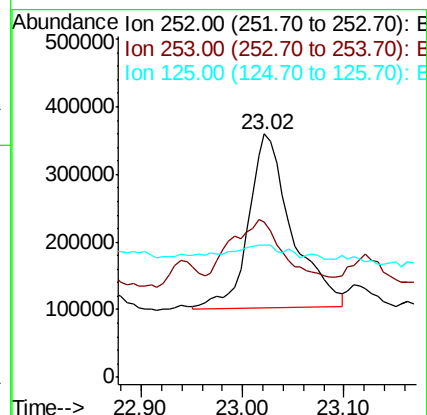
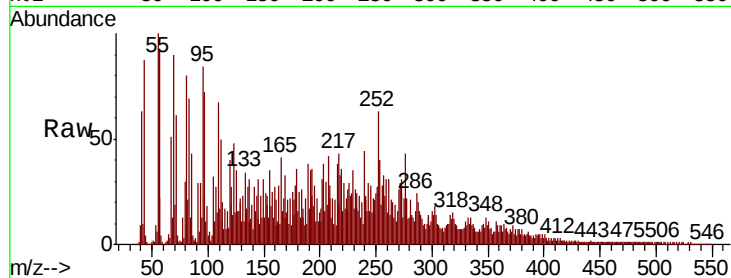
Tot Ion:252 Resp: 762043

Ion Ratio Lower Upper

252 100

253 63.8 17.6 26.4#

125 54.5 7.7 11.5#



#91

Benzo(a)pyrene

Concen: 4.645 ng/ul

RT: 23.64 min Scan# 3478

Delta R.T. 0.07 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

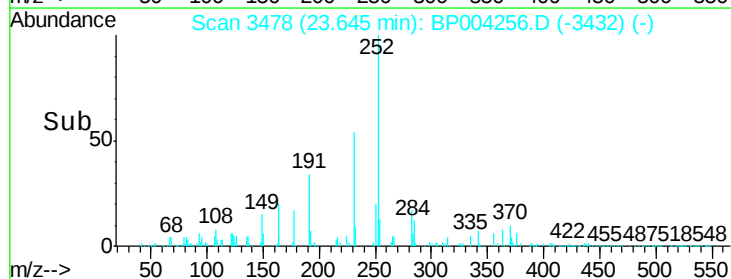
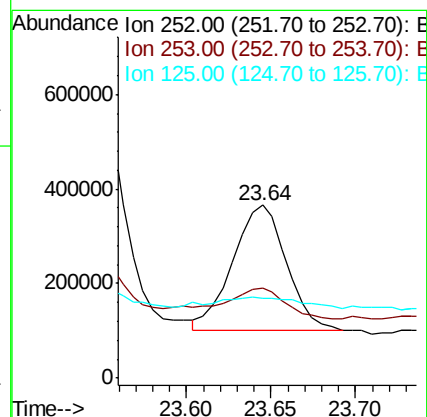
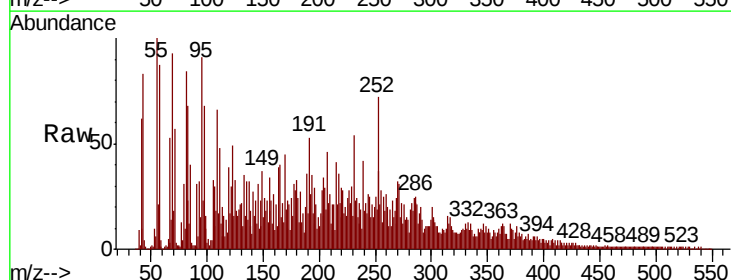
Tgt Ion:252 Resp: 582419

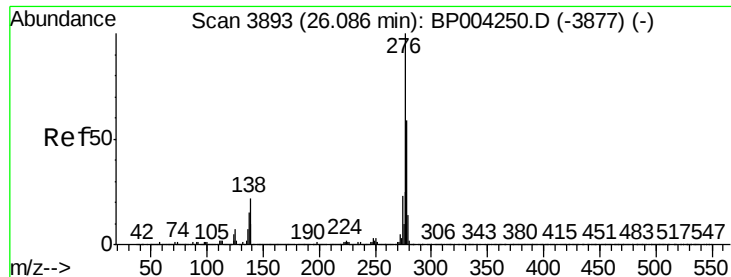
Ion Ratio Lower Upper

252 100

253 52.0 17.3 25.9#

125 46.3 7.8 11.6#



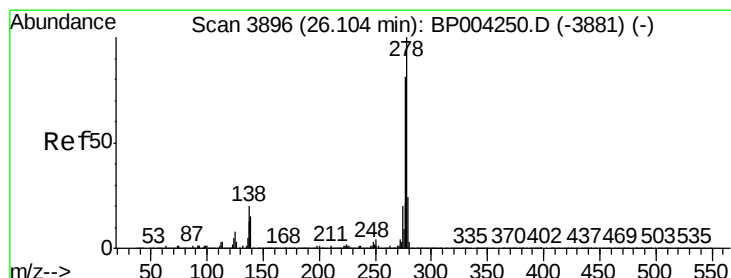
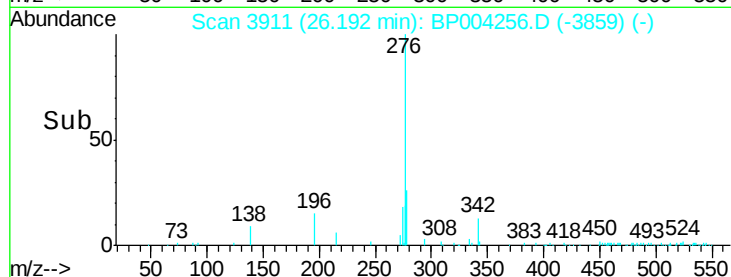
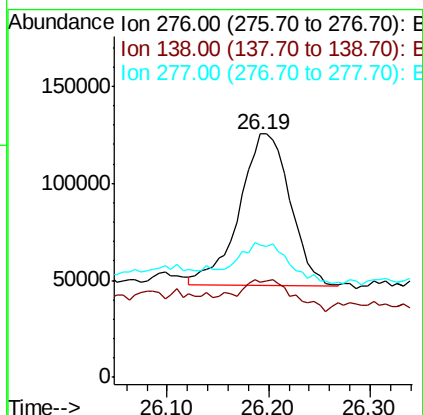
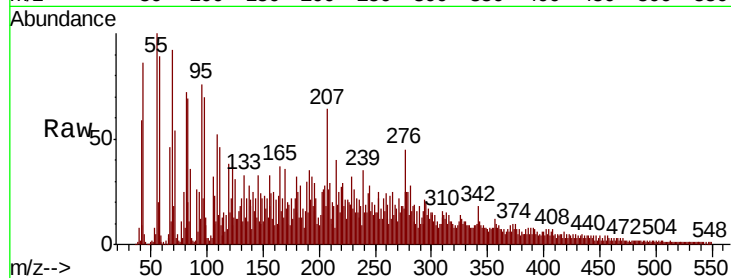


#92

Indeno(1,2,3-cd)pyrene
Concen: 1.741 ng/ul
RT: 26.19 min Scan# 3911
Delta R.T. 0.11 min
Lab File: BP004256.D
Acq: 12 Dec 2020 13:27

Instrument :
BNA_P
ClientSampleId :
C0AD6

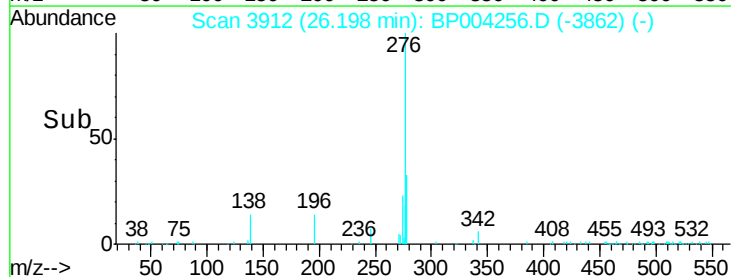
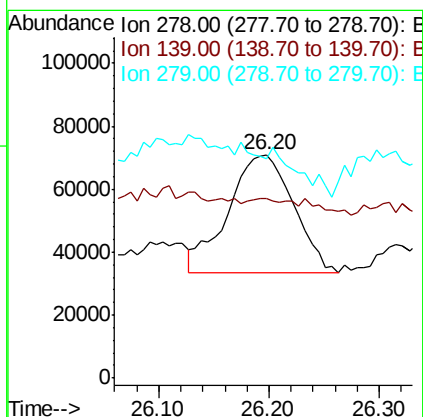
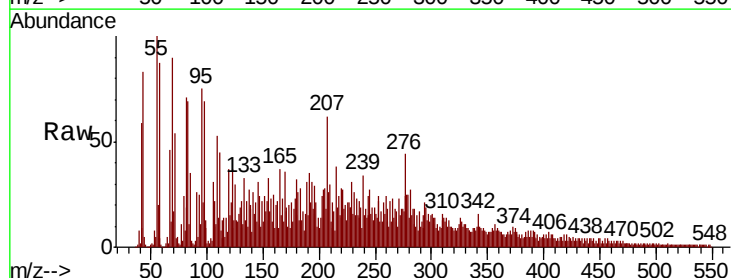
Tot Ion	Ratio	Lower	Upper
276	100		
138	39.1	17.8	26.6#
277	54.4	19.8	29.6#

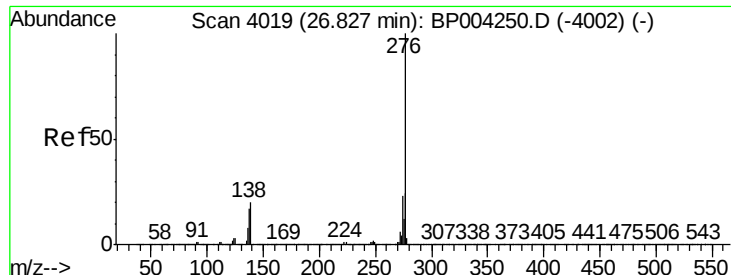


#93

Dibenzo(a,h)anthracene
Concen: 1.165 ng/ul
RT: 26.20 min Scan# 3912
Delta R.T. 0.09 min
Lab File: BP004256.D
Acq: 12 Dec 2020 13:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	80.3	11.9	17.9#
279	98.2	18.6	28.0#





#94

Benzo(a,h,i)perylene

Concen: 3.385 ng/ul

RT: 26.95 min Scan# 4040

Delta R.T. 0.12 min

Lab File: BP004256.D

Acq: 12 Dec 2020 13:27

Instrument :

BNA_P

ClientSampleId :

C0AD6

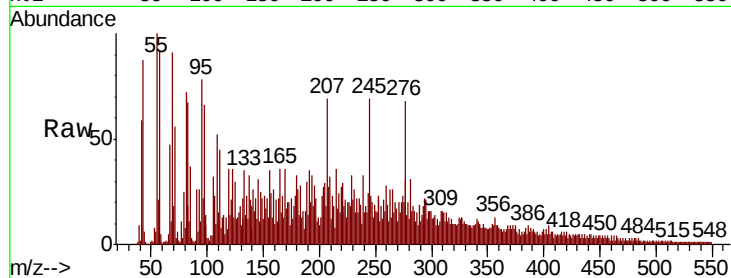
Tot Ion:276 Resp: 446601

Ion Ratio Lower Upper

276 100

138 31.4 16.6 25.0#

277 45.9 18.5 27.7#



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

200000

150000

100000

50000

0

26.95

26.90 27.00

Time-->

