

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121320\
 Data File : BP004255.D
 Acq On : 12 Dec 2020 12:53
 Operator : CG/JU
 Sample : L5063-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD5

Quant Time: Dec 14 00:59:41 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	305987	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1165592	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	698035	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	1420131	20.00	ng/ul	0.02
78) Chrysene-d12	21.35	240	1476019	20.00	ng/ul	0.03
86) Perylene-d12	23.75	264	1797947	20.00	ng/ul	0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	22203	2.55	ng/uL	0.00
5) Phenol-d5	6.99	99	520039	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	297736	18.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	428679	22.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	387344	20.25	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	220595	23.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	229756	29.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	420523	24.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	713510	33.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1128805	21.16	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1580443	23.21	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	229652	25.49	ng/ul	0.02
58) Fluorene-d10	15.49	176	1056244	21.86	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.60	200	50845	7.46	ng/ul	0.02
71) Anthracene-d10	17.35	188	1638425	23.67	ng/ul	0.02
79) Pyrene-d10	19.59	212	1907770	24.81	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.59	264	2194363	23.17	ng/ul	0.07

Target Compounds

					Ovalue	
6) Phenol	7.02	94	41792	1.581	ng/ul	94
14) Acetophenone	8.64	105	176103	5.824	ng/ul#	39
17) Hexachloroethane	8.94	117	74663	8.072	ng/ul#	5
21) Isophorone	9.56	82	87919	2.209	ng/ul#	1
28) Naphthalene	10.68	128	828648	12.540	ng/ul#	93
30) 4-Chloroaniline	10.75	127	23961	1.148	ng/ul#	1
32) Caprolactam	11.56	113	12054	2.390	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.88	107	19354	1.172	ng/ul#	27
34) 2-Methylnaphthalene	12.30	142	2611750	58.747	ng/ul	97
35) 1-Methylnaphthalene	12.52	142	2220948	43.023	ng/ul#	99
41) 1,1'-Biphenyl	13.31	154	468714	8.007	ng/ul	98
43) 2-Nitroaniline	13.53	65	13671	1.343	ng/ul#	51
45) Dimethylphthalate	13.93	163	142166	2.616	ng/ul#	68
46) 2,6-Dinitrotoluene	14.03	165	15475	1.529	ng/ul#	50
48) Acenaphthylene	14.21	152	203717	3.015	ng/ul#	1
49) 3-Nitroaniline	14.40	138	25203	2.814	ng/ul#	36
50) Acenaphthene	14.55	153	372337	7.782	ng/ul	94
54) Dibenzofuran	14.80	168	154672	2.294	ng/ul	93
55) 2,4-Dinitrotoluene	14.89	165	286190	19.929	ng/ul#	52
59) Fluorene	15.54	166	679503	12.602	ng/ul#	83
61) 4-Nitroaniline	15.54	138	11332	1.190	ng/ul#	64
65) N-Nitrosodiphenylamine	15.76	169	2453672	58.087	ng/ul#	42
68) Atrazine	16.71	200	24422	1.666	ng/ul#	1

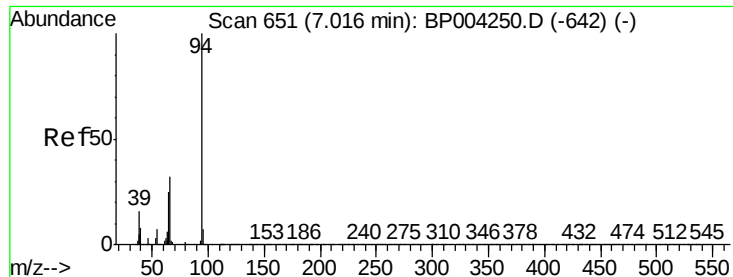
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121320\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Phenanthrene	17.29	178	7664005	91.476	ng/ul	95
72) Anthracene	17.29	178	7682237	92.679	ng/ul	94
75) Carbazole	17.66	167	85007	1.260	ng/ul#	1
77) Fluoranthene	19.27	202	1607895	17.973	ng/ul#	95
80) Pyrene	19.62	202	8007243	80.422	ng/ul#	94
82) 3,3'-Dichlorobenzidine	21.29	252	40733	1.594	ng/ul#	68
83) Benzo(a)anthracene	21.33	228	925913	9.517	ng/ul#	25
84) Bis(2-ethylhexyl)phthalate	21.26	149	76409	1.717	ng/ul#	1
85) Chrysene	21.39	228	2109036	22.097	ng/ul#	69
87) Di-n-octyl phthalate	22.26	149	91161	1.072	ng/ul	100
88) Benzo(b)fluoranthene	23.02	252	880233	7.720	ng/ul#	4
91) Benzo(a)pyrene	23.64	252	616096	5.790	ng/ul#	19
92) Indeno(1,2,3-cd)pyrene	26.19	276	323252	2.423	ng/ul#	58
93) Dibenzo(a,h)anthracene	26.20	278	181651	1.624	ng/ul#	1
94) Benzo(a,h,i)perylene	26.95	276	534878	4.778	ng/ul#	73

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



#6

Phenol

Concen: 1.581 ng/ul

RT: 7.02 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Instrument :

BNA_P

ClientSampleId :

C0AD5

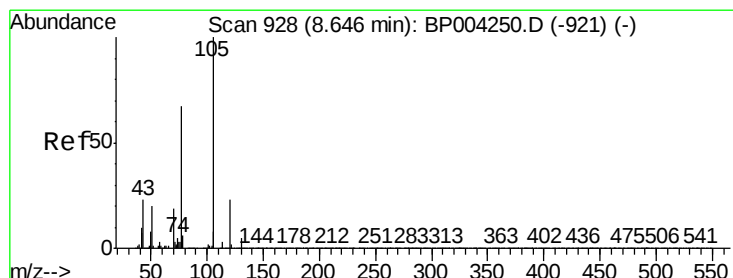
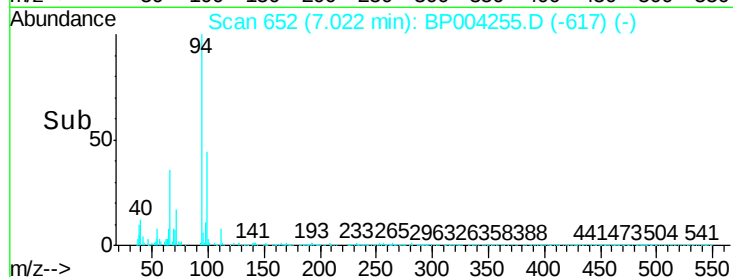
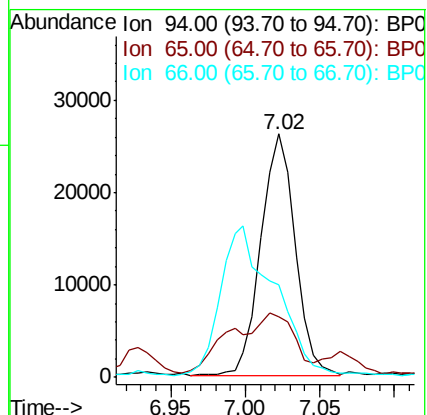
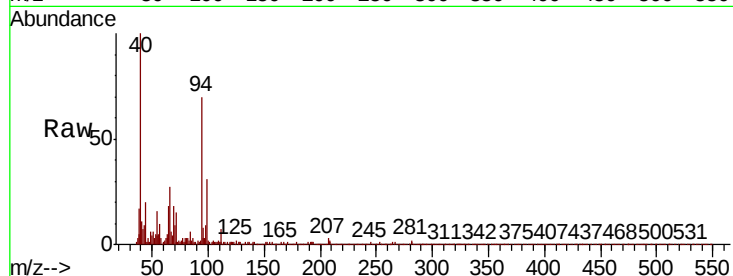
Tot Ion: 94 Resp: 41792

Ion Ratio Lower Upper

94 100

65 25.1 20.8 31.2

66 38.0 26.5 39.7



#14

Acetophenone

Concen: 5.824 ng/ul

RT: 8.64 min Scan# 927

Delta R.T. -0.01 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

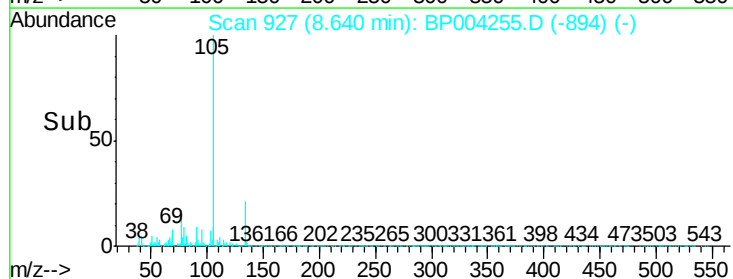
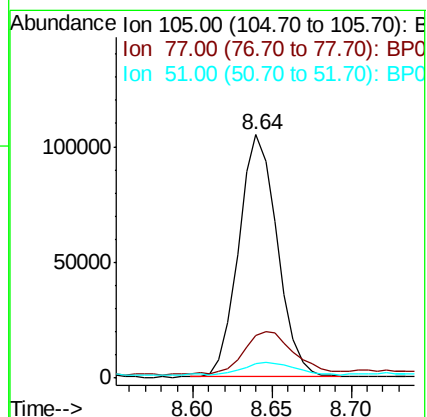
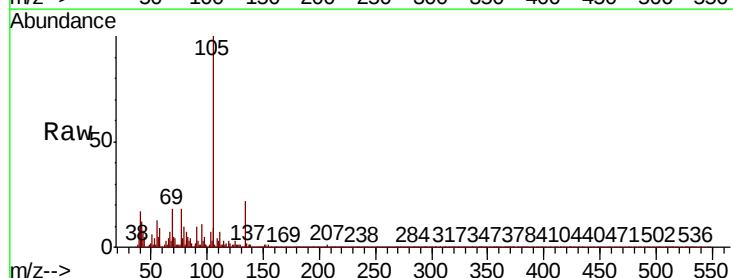
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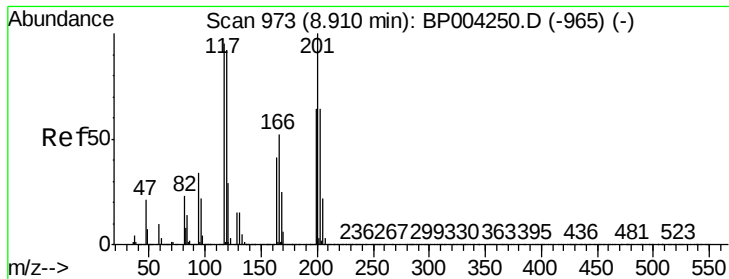
Ion Ratio Lower Upper

105 100

77 17.7 61.1 91.7#

51 5.9 18.5 27.7#

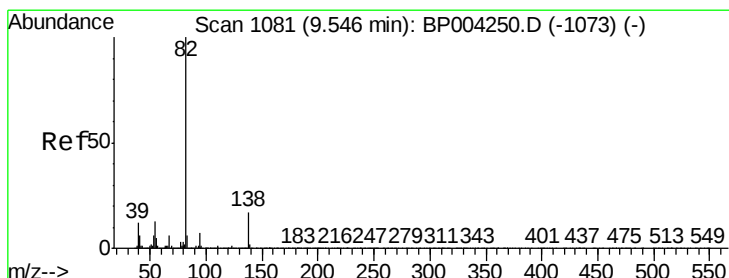
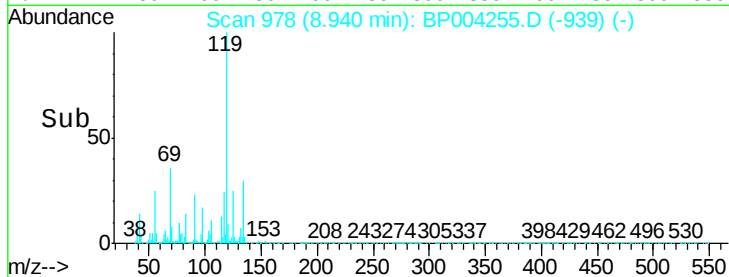
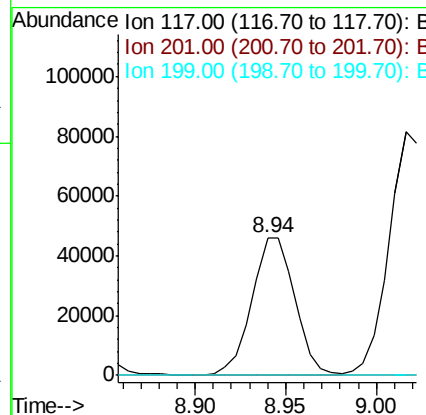
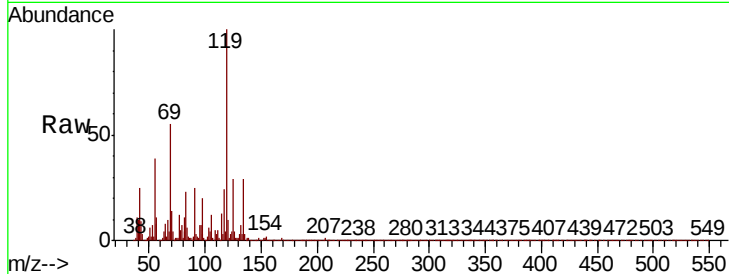




#17
Hexachloroethane
Concen: 8.072 ng/ul
RT: 8.94 min Scan# 978
Delta R.T. 0.03 min
Lab File: BP004255.D
Acq: 12 Dec 2020 12:53

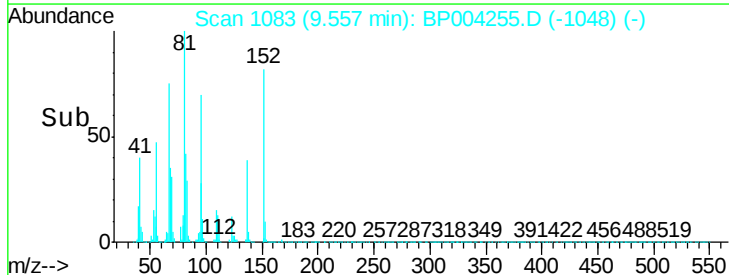
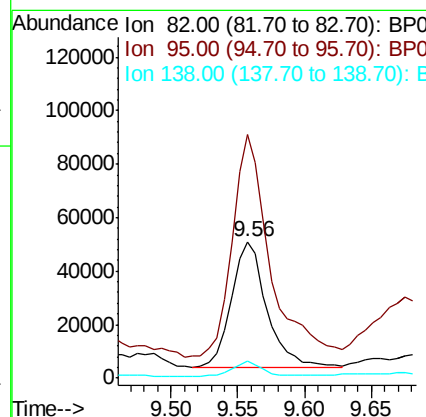
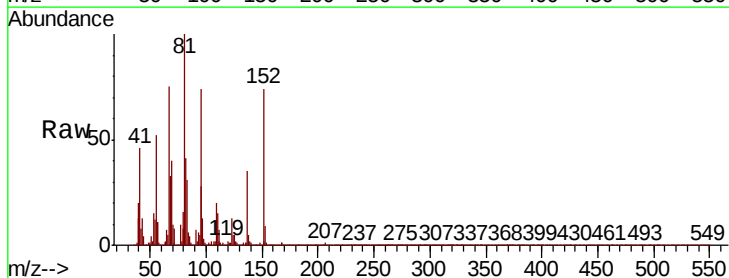
Instrument :
BNA_P
ClientSampled :
C0AD5

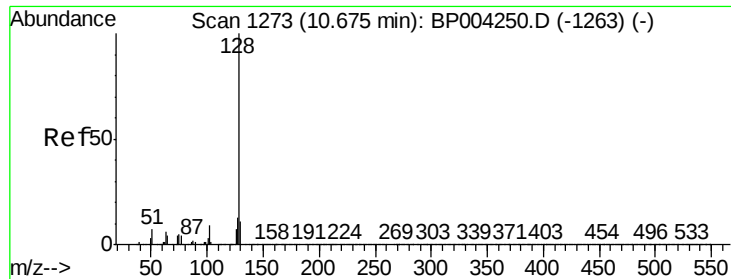
Tot Ion: 117 Resp: 74663
Ion Ratio Lower Upper
117 100
201 0.0 85.4 128.2#
199 0.2 51.2 76.8#



#21
Isophorone
Concen: 2.209 ng/ul
RT: 9.56 min Scan# 1083
Delta R.T. 0.01 min
Lab File: BP004255.D
Acq: 12 Dec 2020 12:53

Tgt Ion: 82 Resp: 87919
Ion Ratio Lower Upper
82 100
95 178.7 5.4 8.0#
138 12.1 14.4 21.6#

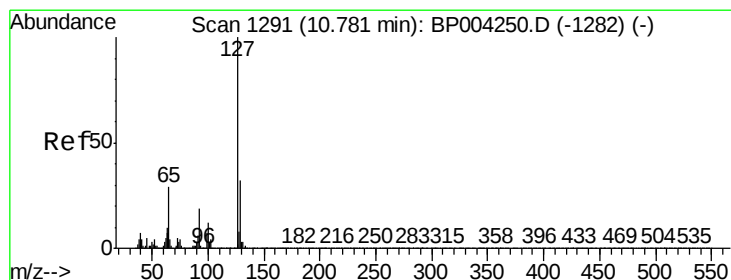
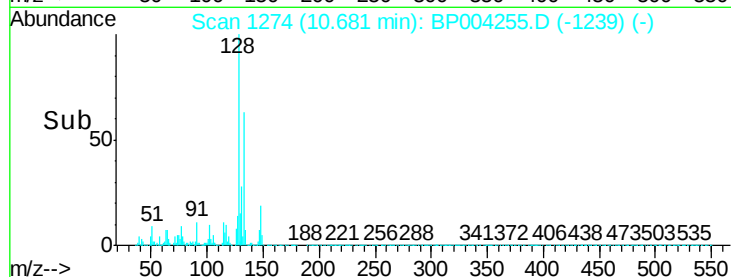
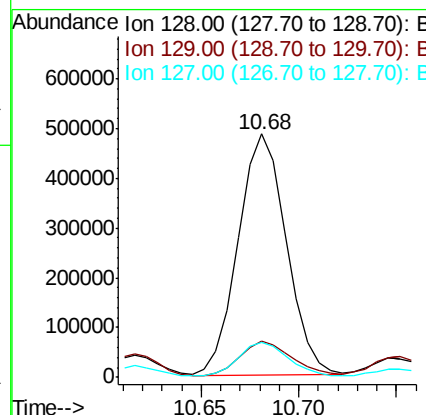
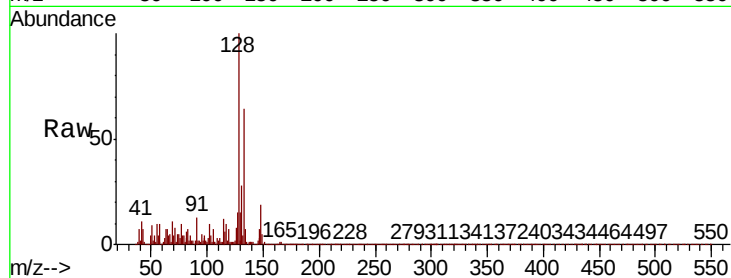




#28
Naphthalene
Concen: 12.540 ng/ul
RT: 10.68 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP004255.D
Acq: 12 Dec 2020 12:53

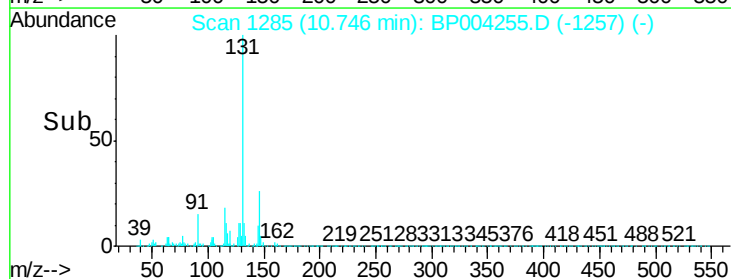
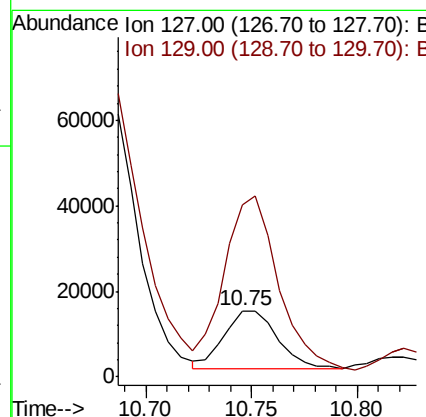
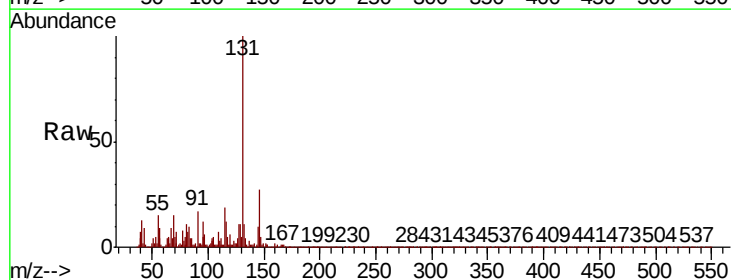
Instrument :
BNA_P
ClientSampleId :
C0AD5

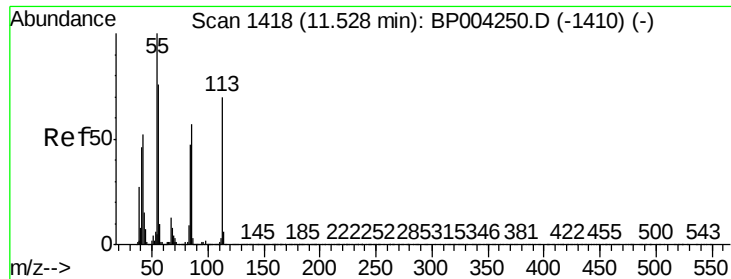
Tot Ion:128 Resp: 828648
Ion Ratio Lower Upper
128 100
129 15.1 8.8 13.2#
127 14.6 10.6 16.0



#30
4-Chloroaniline
Concen: 1.148 ng/ul
RT: 10.75 min Scan# 1285
Delta R.T. -0.04 min
Lab File: BP004255.D
Acq: 12 Dec 2020 12:53

Tgt Ion:127 Resp: 23961
Ion Ratio Lower Upper
127 100
129 260.6 26.2 39.4#

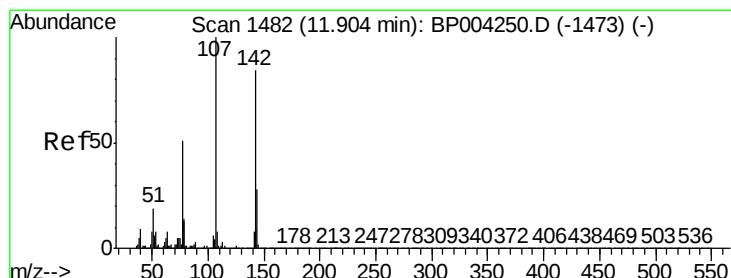
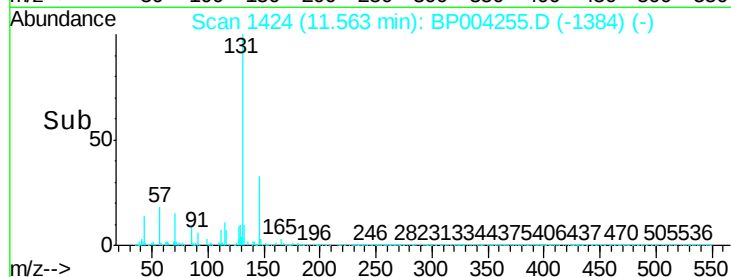
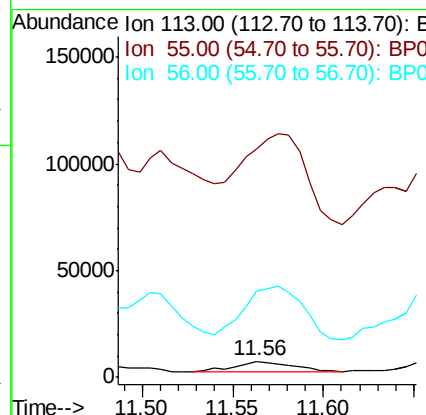
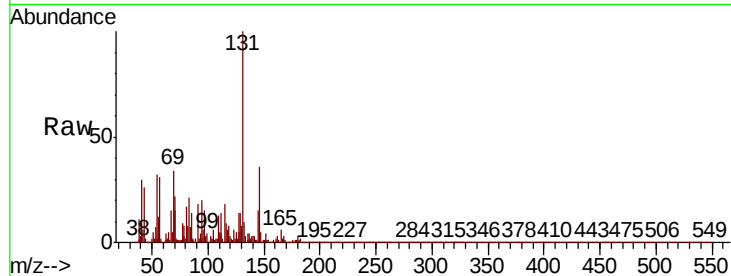




#32
Caprolactam
Concen: 2.390 ng/ul
RT: 11.56 min Scan# 1424
Delta R.T. 0.04 min
Lab File: BP004255.D
Acq: 12 Dec 2020 12:53

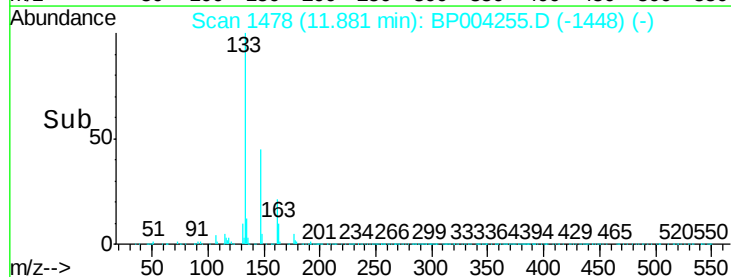
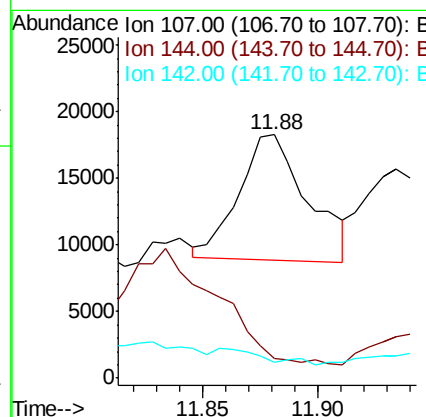
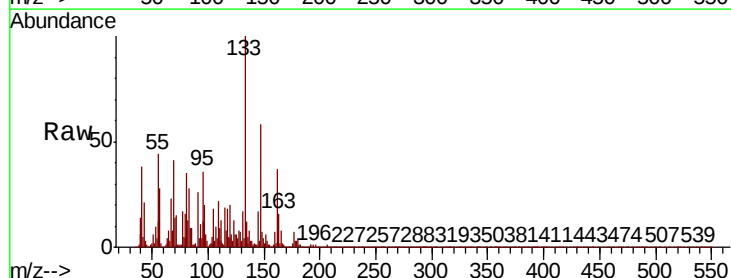
Instrument :
BNA_P
ClientSampleId :
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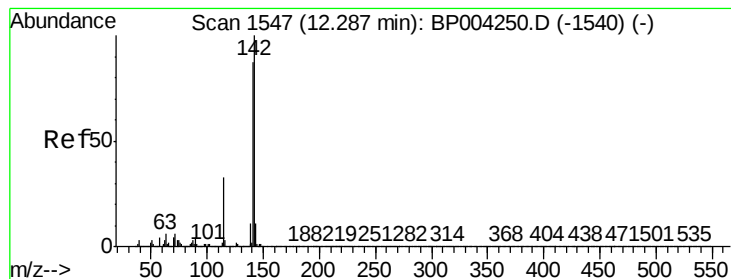
Tot Ion:113 Resp: 12054
Ion Ratio Lower Upper
113 100
55 1409.9 129.3 193.9#
56 529.6 92.2 138.4#



#33
4-Chloro-3-methylphenol
Concen: 1.172 ng/ul
RT: 11.88 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BP004255.D
Acq: 12 Dec 2020 12:53

Tgt Ion:107 Resp: 19354
Ion Ratio Lower Upper
107 100
144 7.9 22.0 33.0#
142 6.5 66.2 99.2#





#34

2-Methylnaphthalene

Concen: 58.747 ng/ul

RT: 12.30 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Instrument :

BNA_P

ClientSampleId :

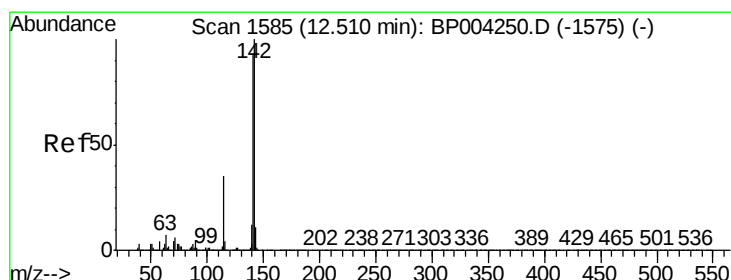
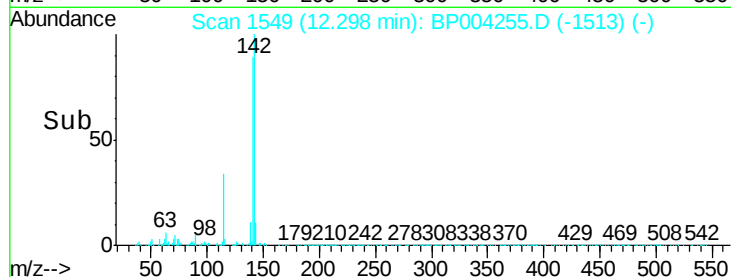
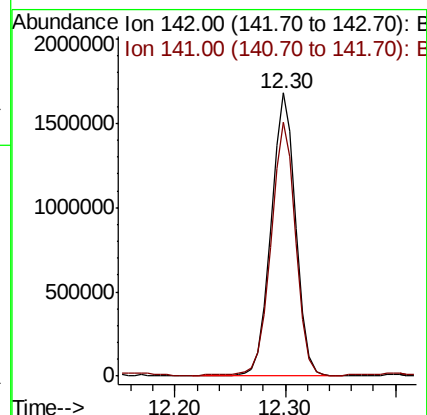
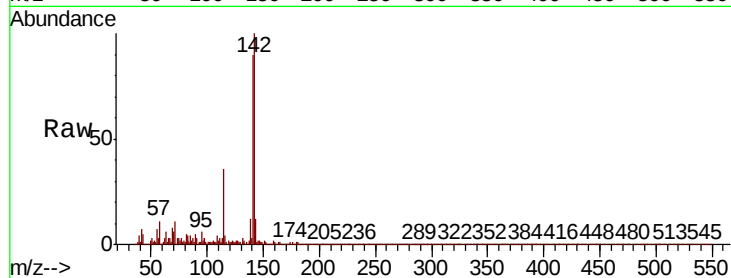
C0AD5

Tot Ion:142 Resp: 2611750

Ion Ratio Lower Upper

142 100

141 89.5 69.7 104.5



#35

1-Methylnaphthalene

Concen: 43.023 ng/ul

RT: 12.52 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

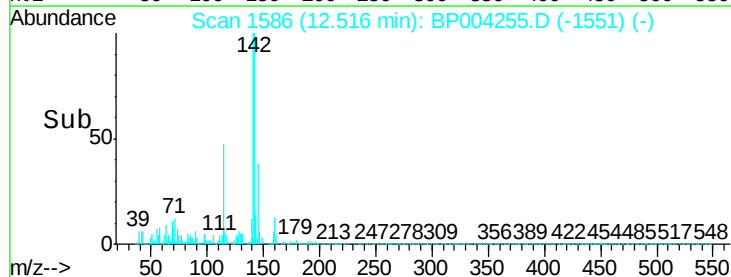
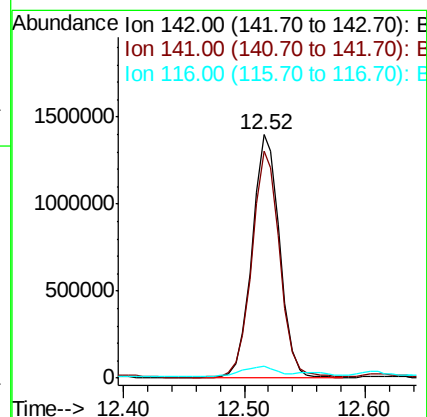
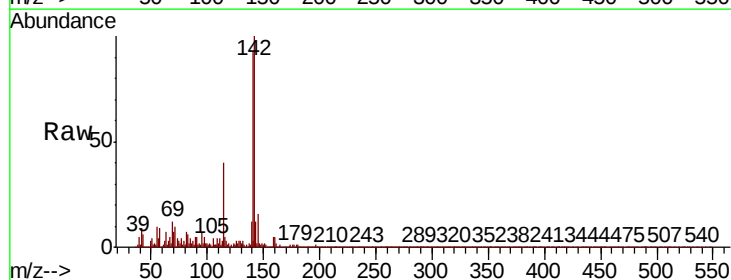
Tgt Ion:142 Resp: 2220948

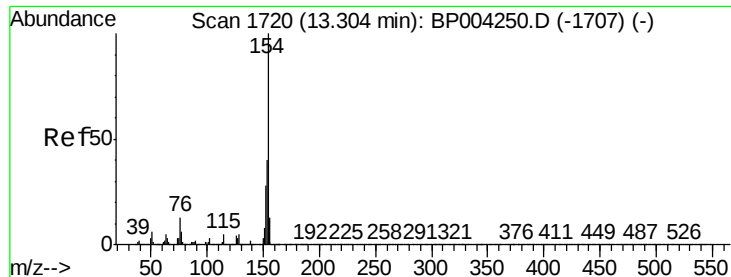
Ion Ratio Lower Upper

142 100

141 93.4 73.8 110.8

116 4.9 2.8 4.2#

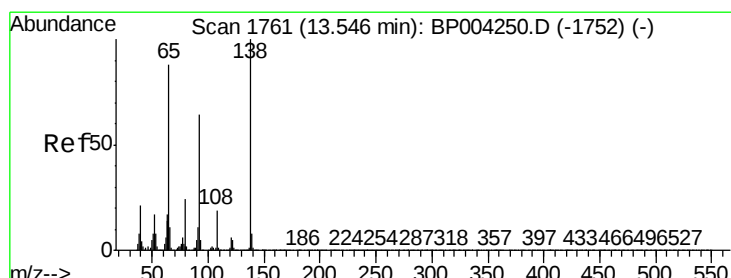
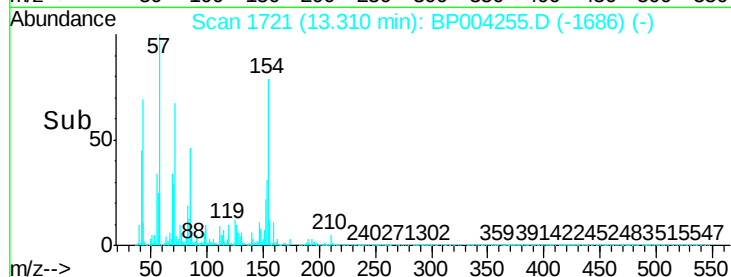
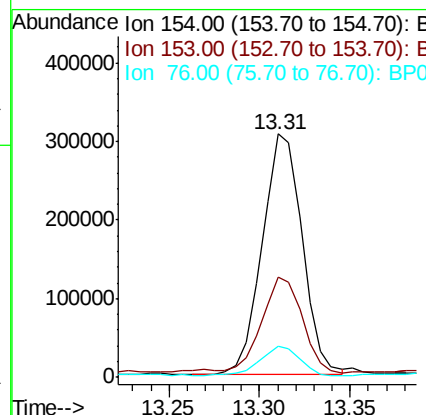
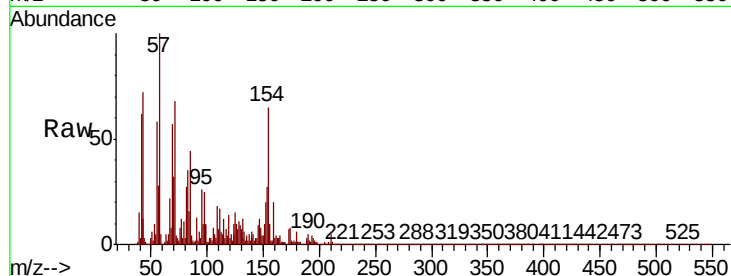




#41
1,1'-Biphenyl
Concen: 8.007 ng/ul
RT: 13.31 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BP004255.D
Acq: 12 Dec 2020 12:53

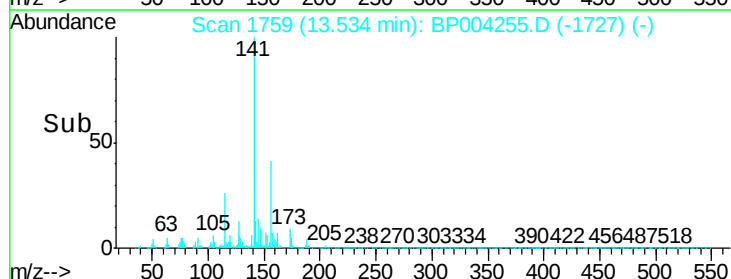
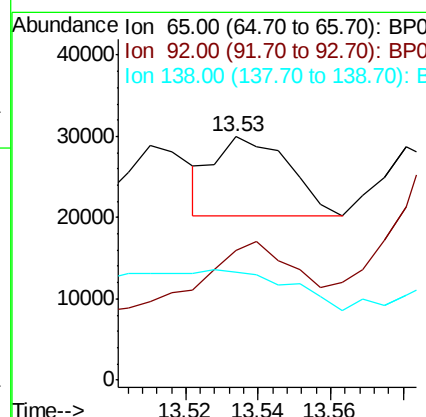
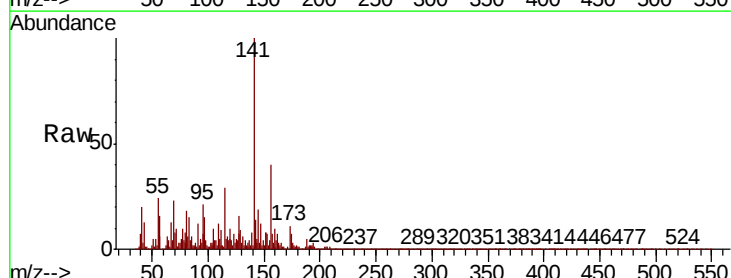
Instrument :
BNA_P
ClientSampleId :
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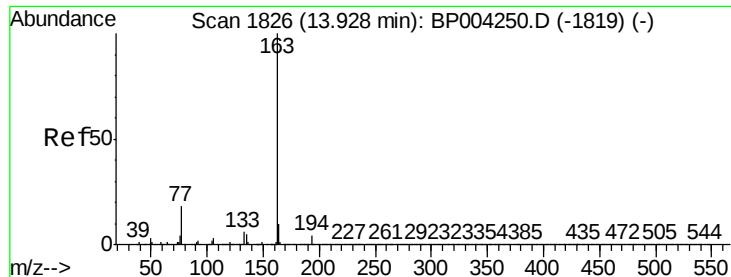
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.2	48.2
76	12.8	11.0	16.6



#43
2-Nitroaniline
Concen: 1.343 ng/ul
RT: 13.53 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BP004255.D
Acq: 12 Dec 2020 12:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	53.2	59.8	89.6#
138	44.4	91.0	136.4#





#45

Dimethylphthalate

Concen: 2.616 ng/ul

RT: 13.93 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Instrument :

BNA_P

ClientSampleID :

C0AD5

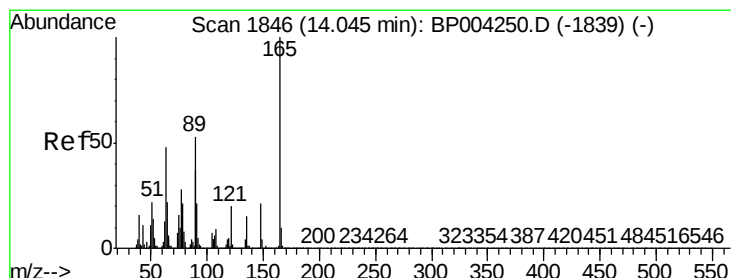
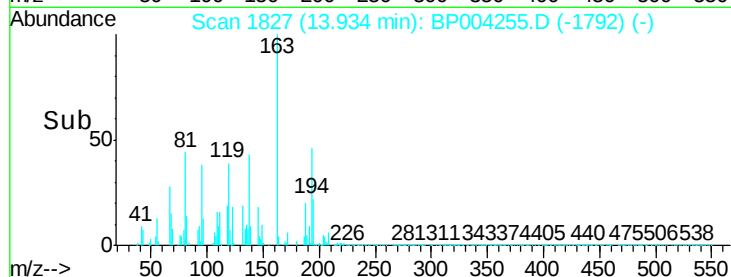
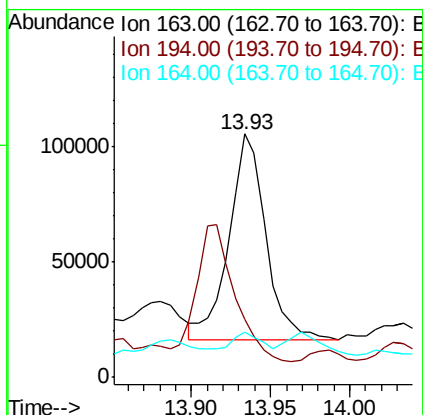
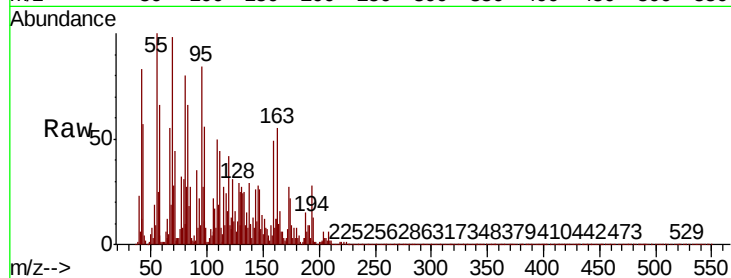
Tot Ion:163 Resp: 142166

Ion Ratio Lower Upper

163 100

194 23.6 3.4 5.2#

164 18.4 8.4 12.6#



#46

2,6-Dinitrotoluene

Concen: 1.529 ng/ul

RT: 14.03 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

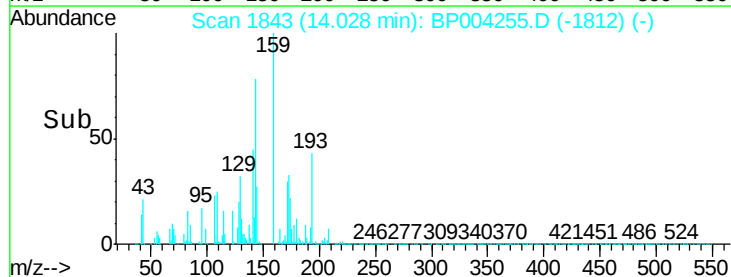
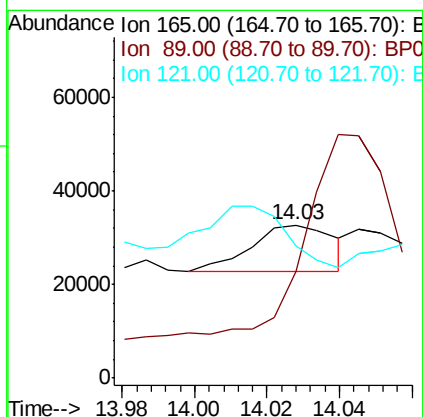
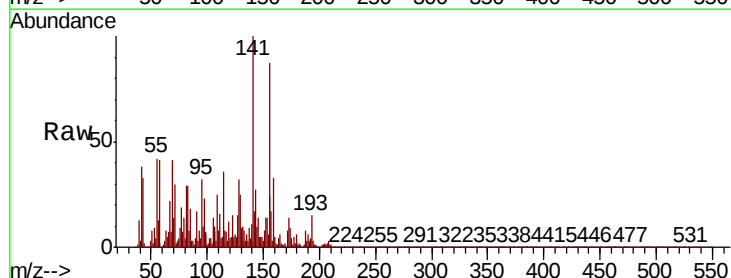
Tgt Ion:165 Resp: 15475

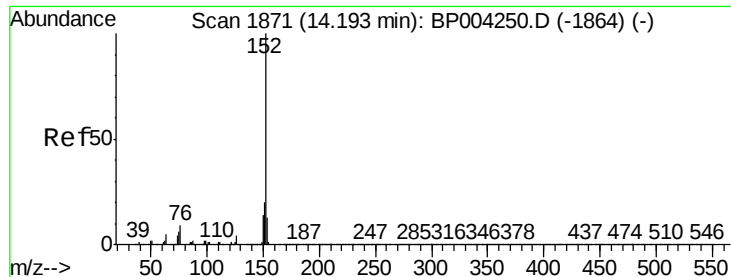
Ion Ratio Lower Upper

165 100

89 69.8 45.6 68.4#

121 86.2 17.1 25.7#





#48

Acenaphthylene

Concen: 3.015 ng/ul

RT: 14.21 min Scan# 1874

Delta R.T. 0.02 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Instrument :

BNA_P

ClientSampleId :

C0AD5

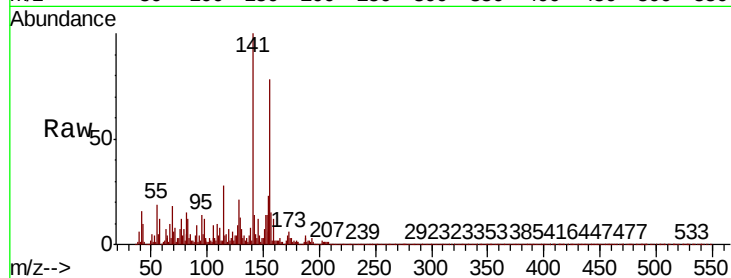
Tot Ion:152 Resp: 203717

Ion Ratio Lower Upper

152 100

151 48.9 15.8 23.8#

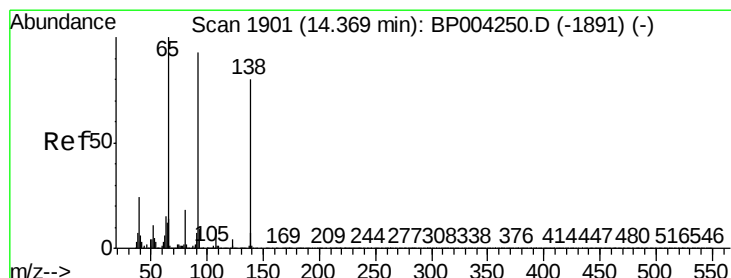
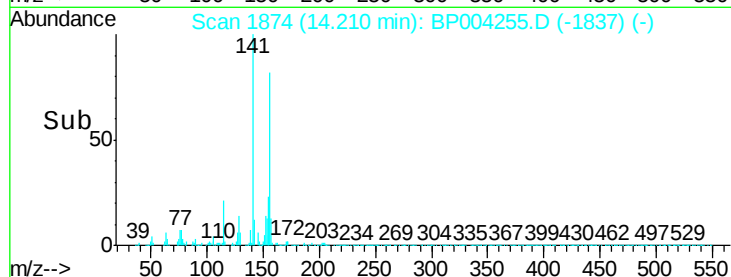
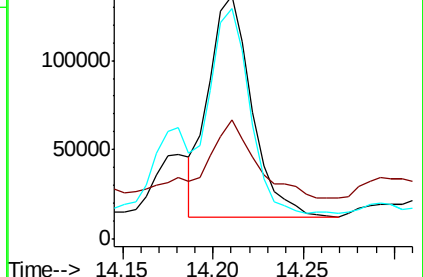
153 94.6 10.6 16.0#



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: 2.814 ng/ul

RT: 14.40 min Scan# 1906

Delta R.T. 0.03 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

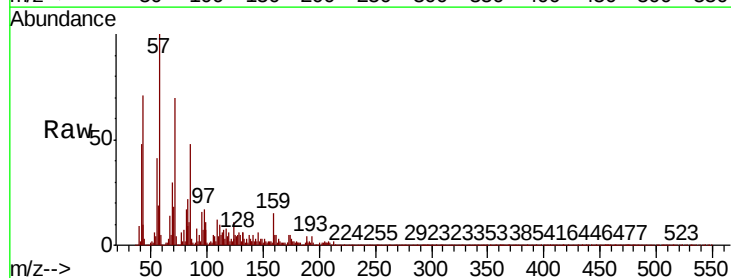
Tgt Ion:138 Resp: 25203

Ion Ratio Lower Upper

138 100

108 72.3 9.0 13.4#

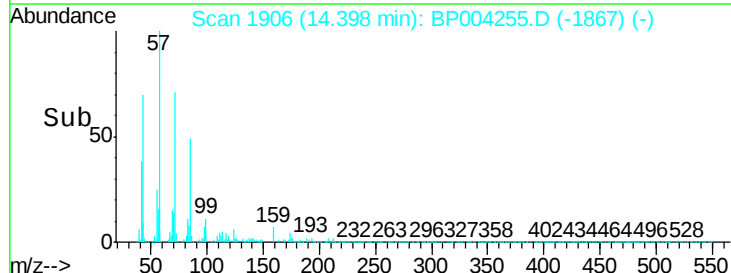
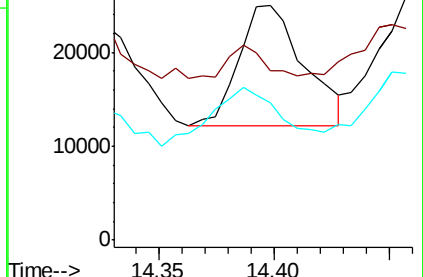
92 58.6 95.4 143.2#

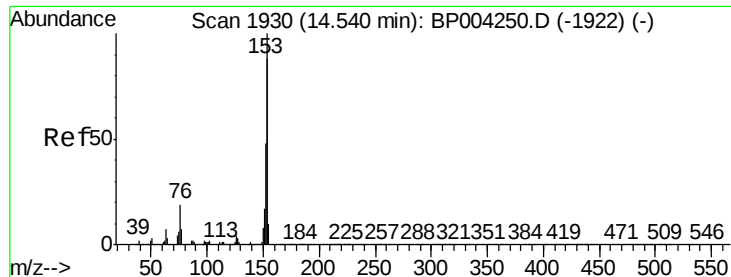


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0





#50

Acenaphthene

Concen: 7.782 ng/ul

RT: 14.55 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Instrument :

BNA_P

ClientSampleId :

C0AD5

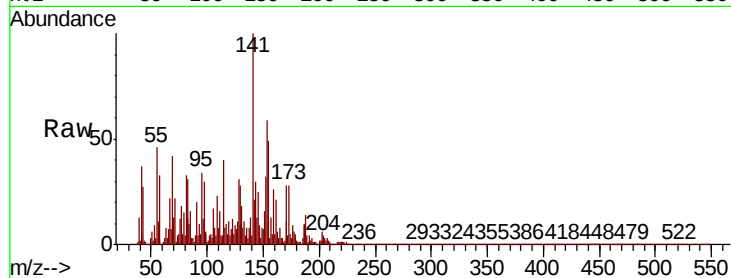
Tot Ion:153 Resp: 372337

Ion Ratio Lower Upper

153 100

152 53.1 37.8 56.6

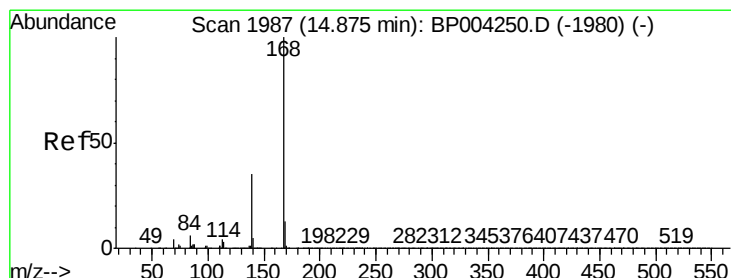
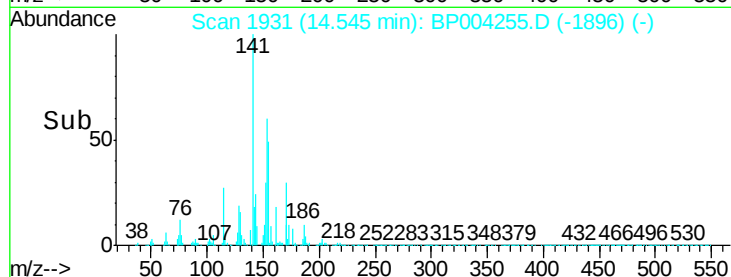
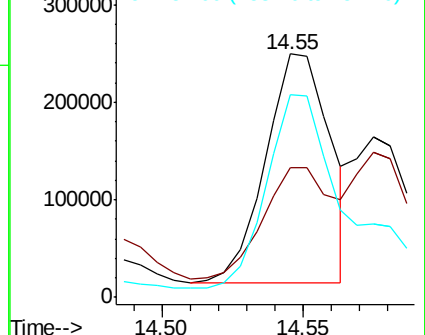
154 83.2 69.8 104.8



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



#54

Dibenzofuran

Concen: 2.294 ng/ul

RT: 14.80 min Scan# 1974

Delta R.T. -0.08 min

Lab File: BP004255.D

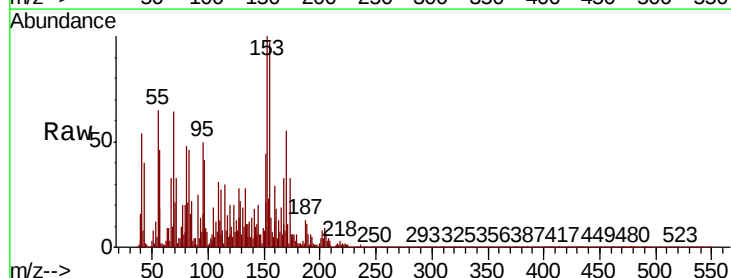
Acq: 12 Dec 2020 12:53

Tgt Ion:168 Resp: 154672

Ion Ratio Lower Upper

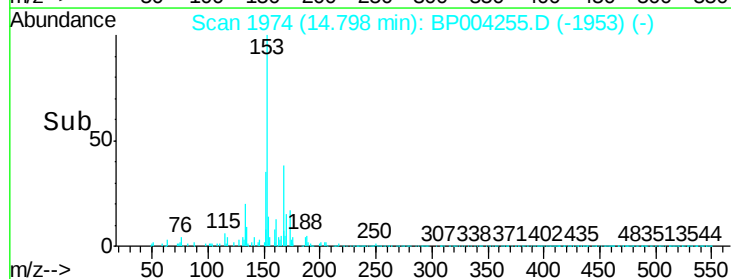
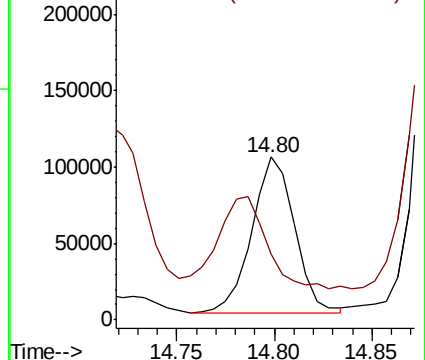
168 100

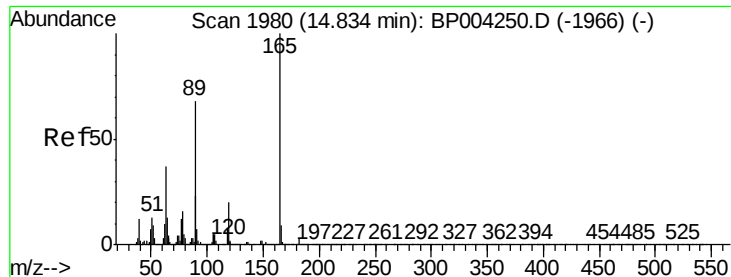
139 40.6 29.0 43.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

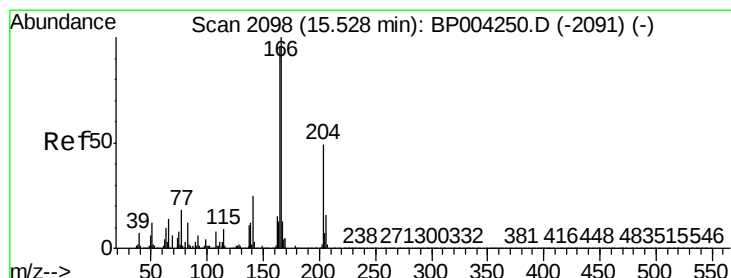
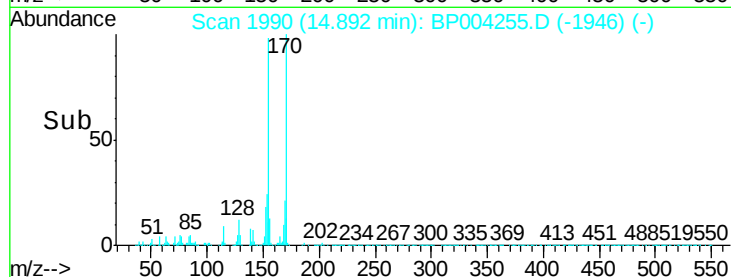
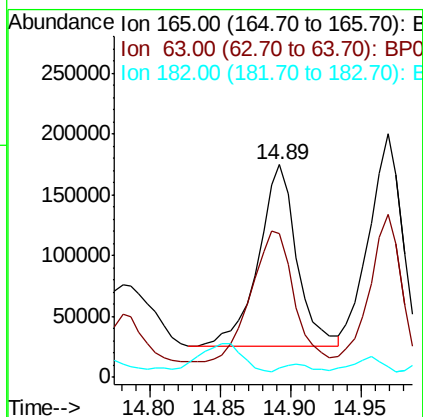
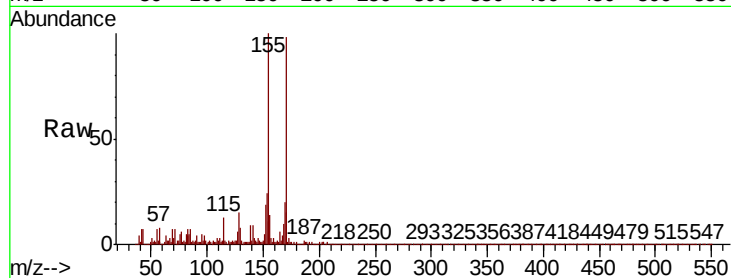




#55
2,4-Dinitrotoluene
Concen: 19.929 ng/ul
RT: 14.89 min Scan# 1990
Delta R.T. 0.06 min
Lab File: BP004255.D
Acq: 12 Dec 2020 12:53

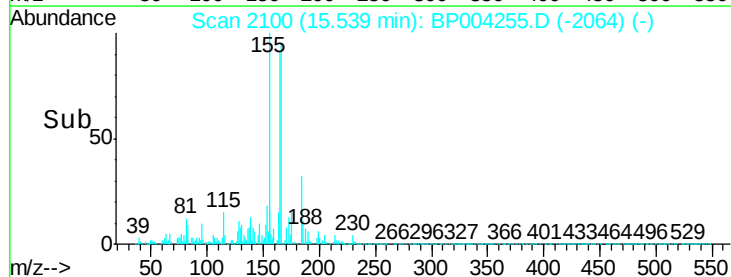
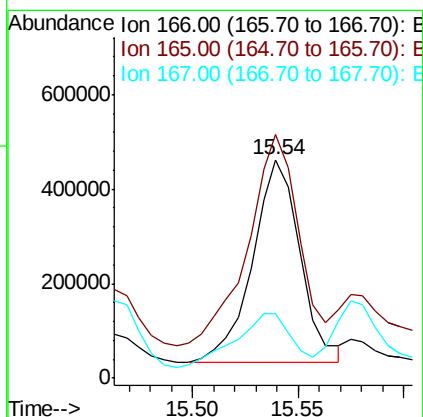
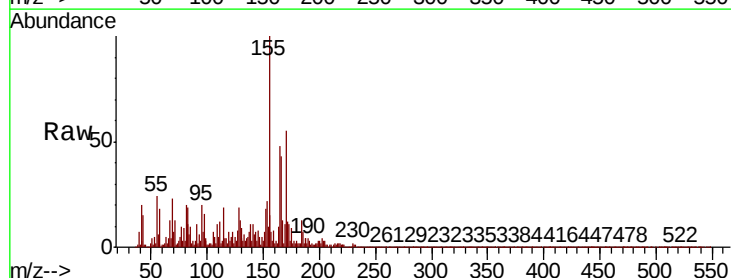
Instrument :
BNA_P
ClientSampleId :
C0AD5

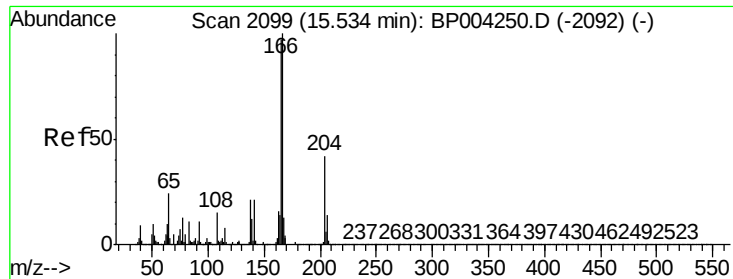
Tot Ion:165 Resp: 286190
Ion Ratio Lower Upper
165 100
63 67.6 29.4 44.2#
182 4.6 2.6 3.8#



#59
Fluorene
Concen: 12.602 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BP004255.D
Acq: 12 Dec 2020 12:53

Tgt Ion:166 Resp: 679503
Ion Ratio Lower Upper
166 100
165 111.7 78.2 117.2
167 29.3 10.8 16.2#





#61

4-Nitroaniline

Concen: 1.190 ng/ul

RT: 15.54 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Instrument :

BNA_P

ClientSampleId :

C0AD5

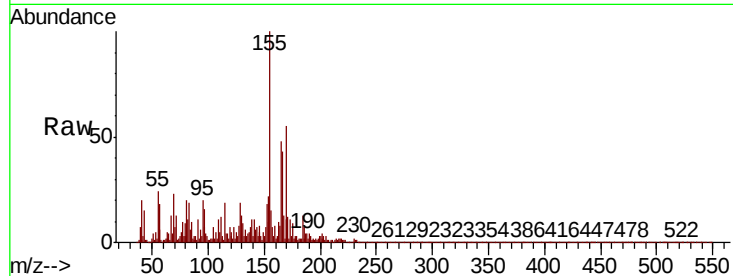
Tot Ion:138 Resp: 11332

Ion Ratio Lower Upper

138 100

92 77.8 39.0 58.4#

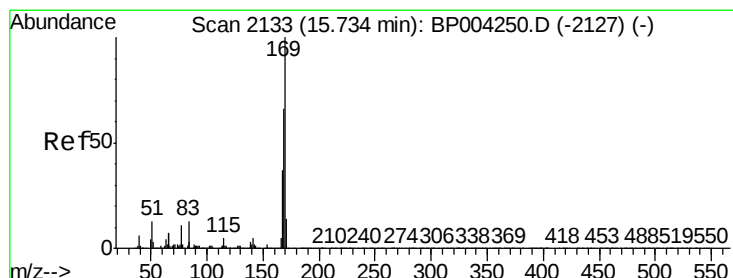
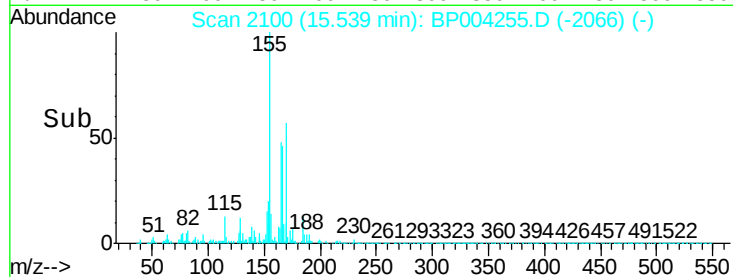
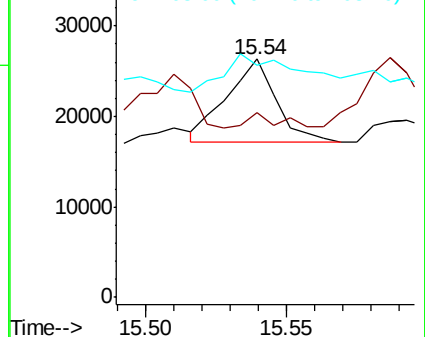
108 97.4 56.9 85.3#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E



#65

N-Nitrosodiphenylamine

Concen: 58.087 ng/ul

RT: 15.76 min Scan# 2137

Delta R.T. 0.02 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

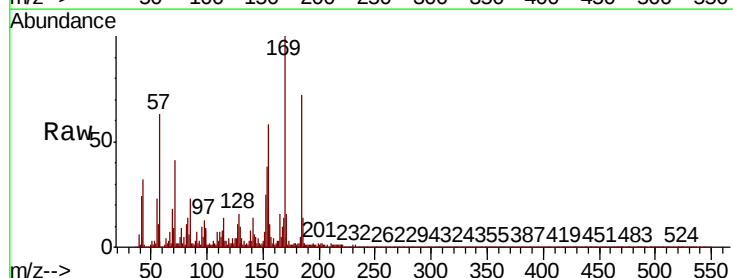
Tgt Ion:169 Resp: 2453672

Ion Ratio Lower Upper

169 100

168 14.0 53.0 79.6#

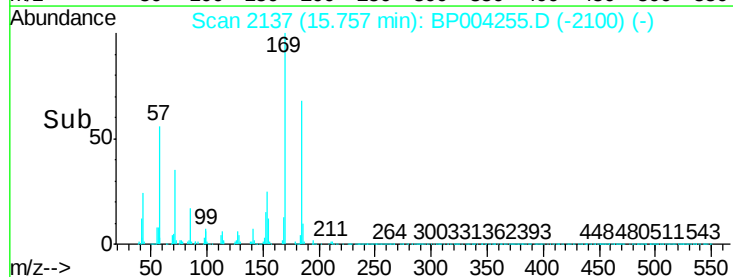
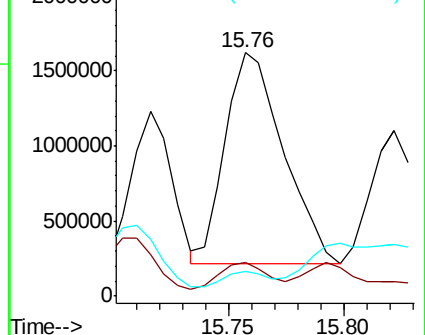
167 10.4 29.1 43.7#

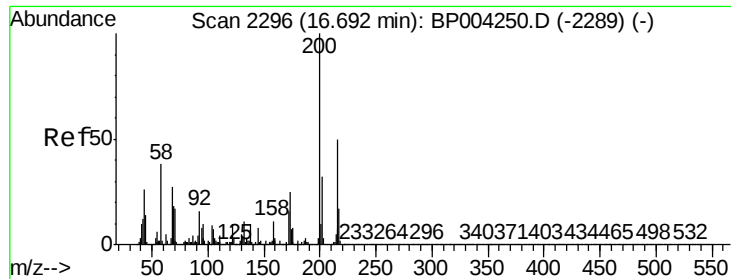


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

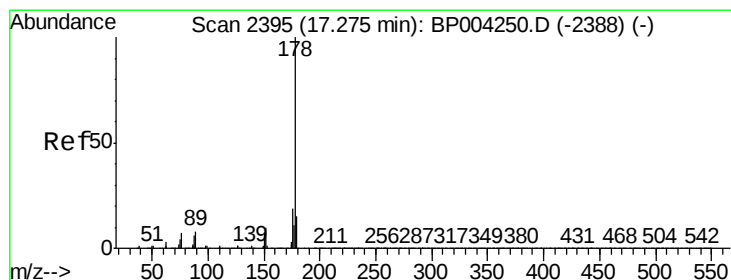
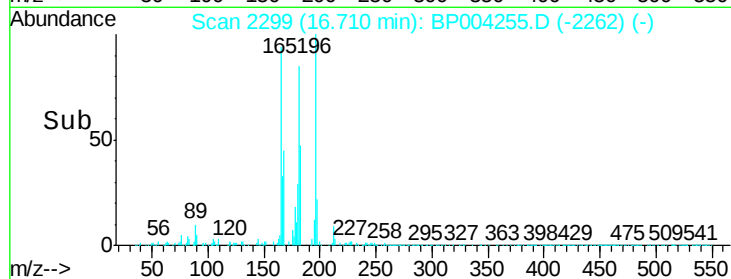
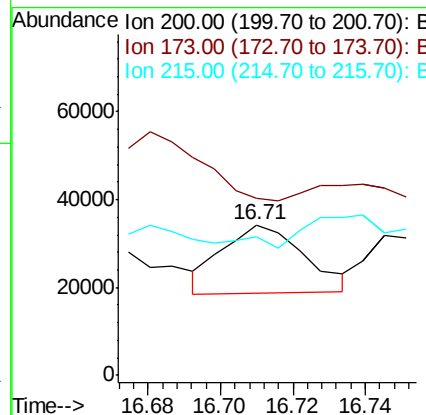
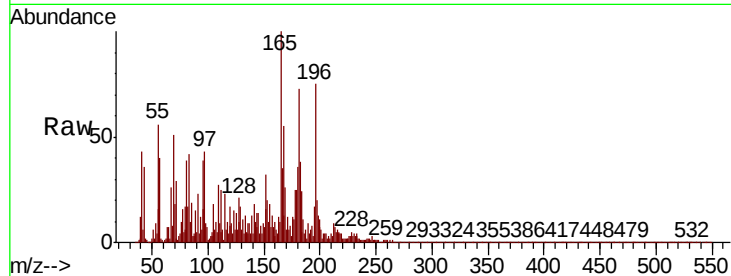




#68
 Atrazine
 Concen: 1.666 ng/ul
 RT: 16.71 min Scan# 2299
 Delta R.T. 0.02 min
 Lab File: BP004255.D
 Acq: 12 Dec 2020 12:53

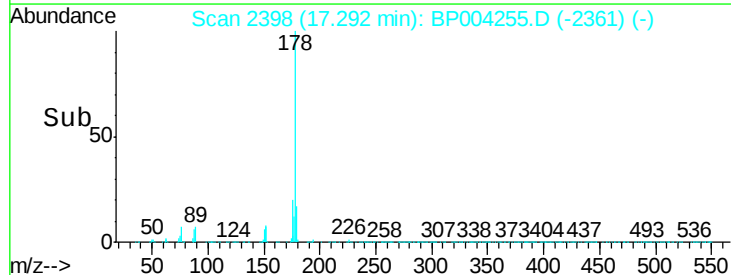
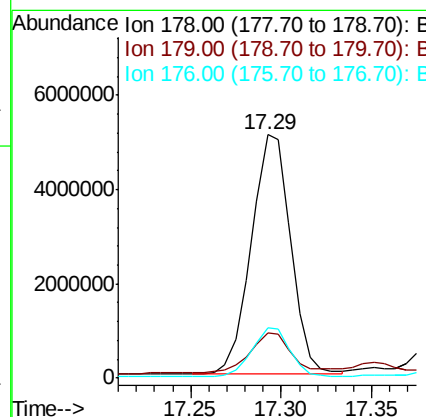
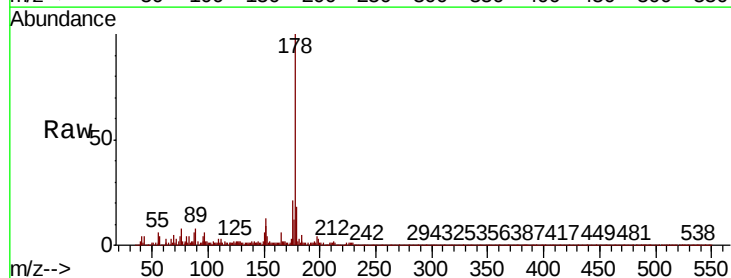
Instrument :
 BNA_P
 ClientSampleID :
 C0AD5

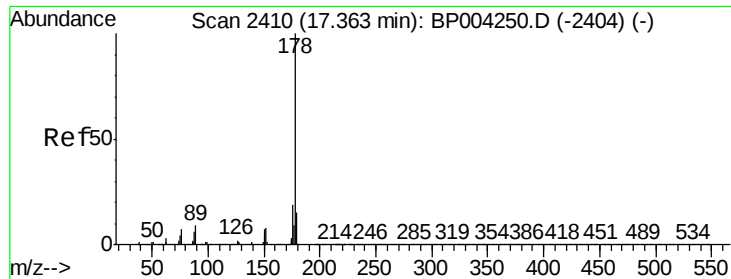
Tot Ion:200 Resp: 24422
 Ion Ratio Lower Upper
 200 100
 173 117.5 20.6 30.8#
 215 91.9 39.8 59.8#



#70
 Phenanthrene
 Concen: 91.476 ng/ul
 RT: 17.29 min Scan# 2398
 Delta R.T. 0.02 min
 Lab File: BP004255.D
 Acq: 12 Dec 2020 12:53

Tgt Ion:178 Resp: 7664005
 Ion Ratio Lower Upper
 178 100
 179 18.5 12.4 18.6
 176 20.6 15.4 23.0





#72

Anthracene

Concen: 92.679 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. -0.08 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Instrument :

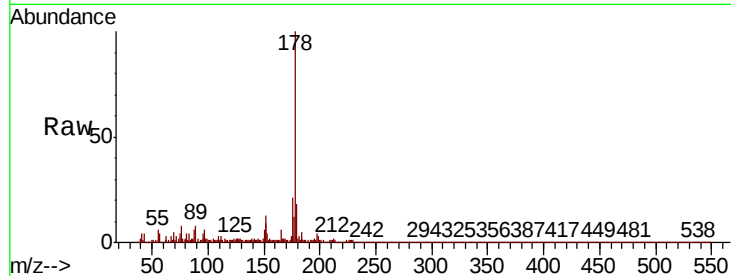
BNA_P

ClientSampleId :

C0AD5

Tot Ion:178 Resp: 7682237

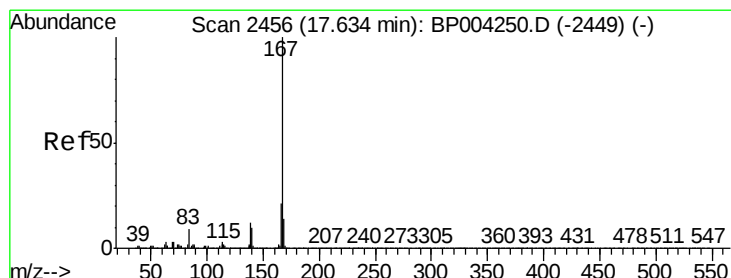
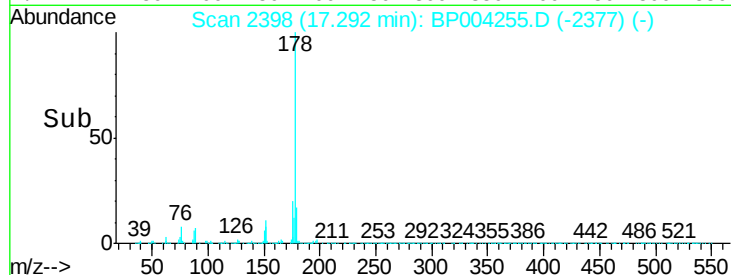
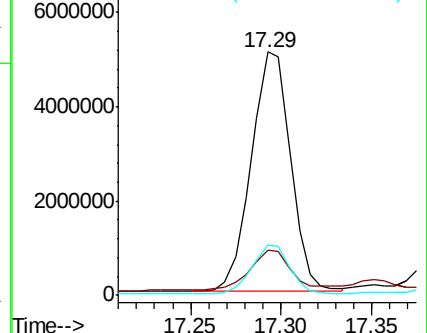
Ion	Ratio	Lower	Upper
178	100		
179	18.5	12.3	18.5
176	20.6	14.9	22.3



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



#75

Carbazole

Concen: 1.260 ng/ul

RT: 17.66 min Scan# 2460

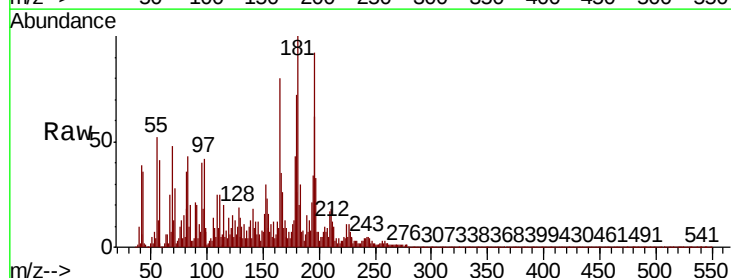
Delta R.T. 0.02 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Tgt Ion:167 Resp: 85007

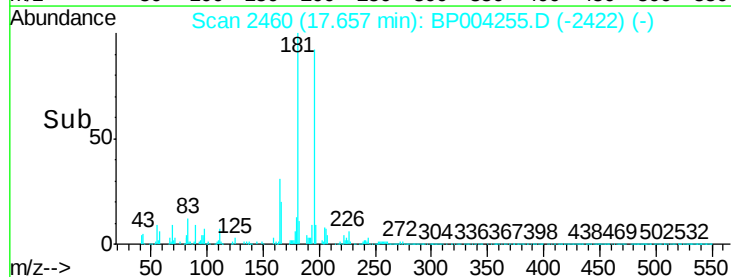
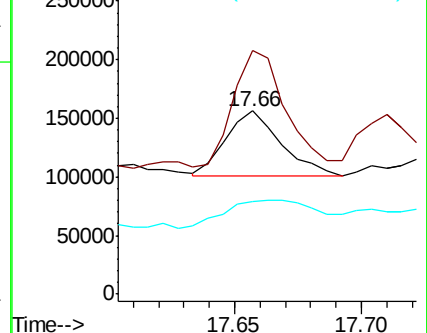
Ion	Ratio	Lower	Upper
167	100		
166	132.8	17.1	25.7#
139	50.5	9.8	14.6#

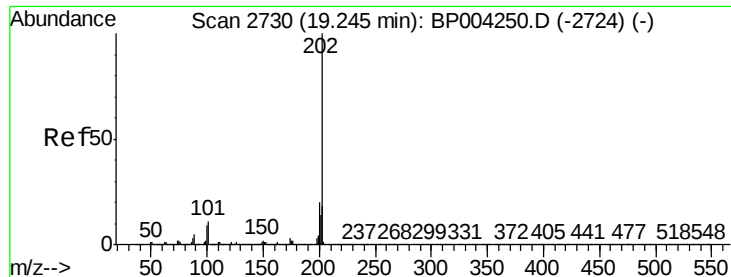


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

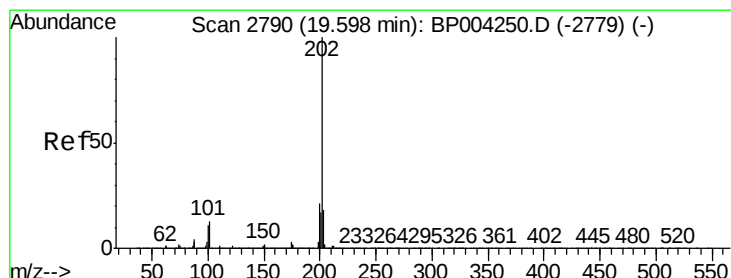
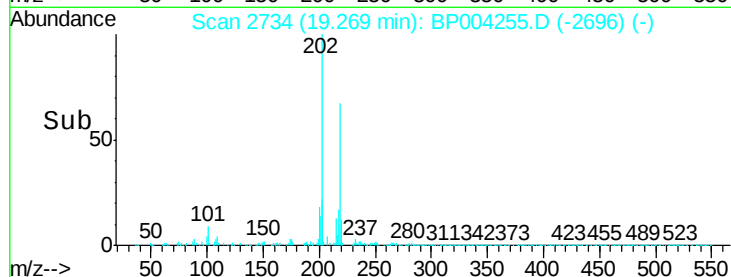
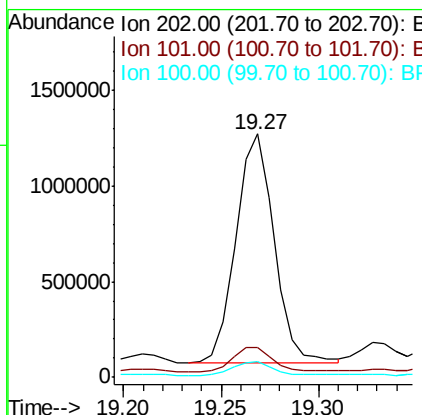
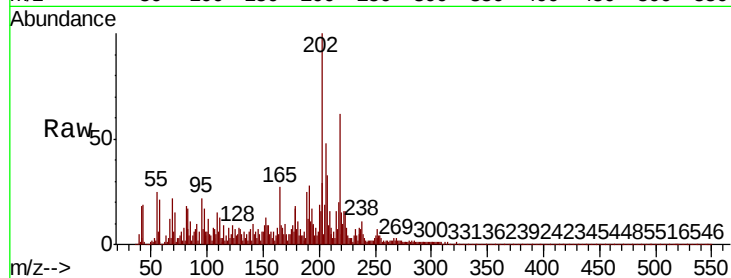




#77
 Fluoranthene
 Concen: 17.973 ng/ul
 RT: 19.27 min Scan# 2734
 Delta R.T. 0.02 min
 Lab File: BP004255.D
 Acq: 12 Dec 2020 12:53

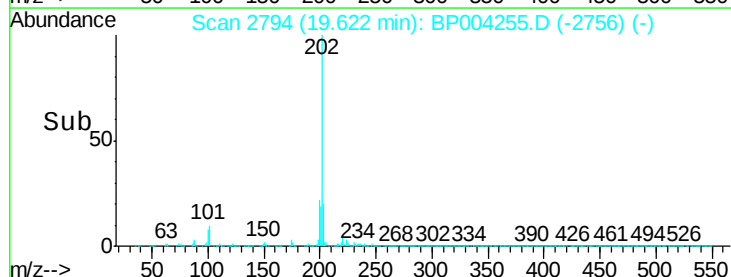
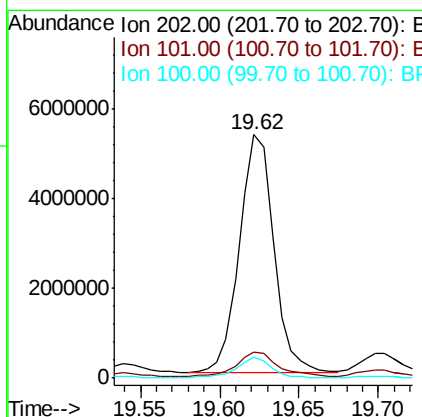
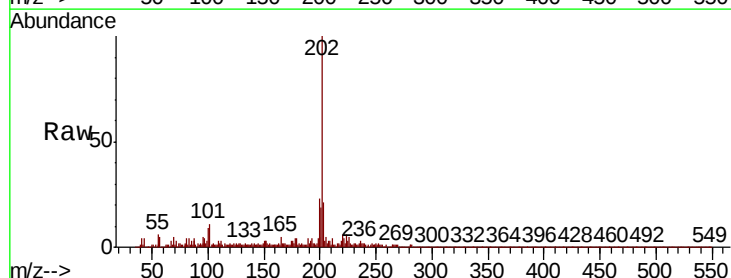
Instrument :
 BNA_P
 ClientSampleId :
 C0AD5

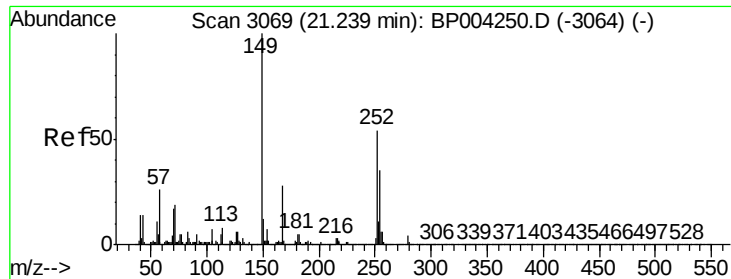
Tot Ion:202 Resp: 1607895
 Ion Ratio Lower Upper
 202 100
 101 12.5 9.1 13.7
 100 6.3 7.1 10.7#



#80
 Pyrene
 Concen: 80.422 ng/ul
 RT: 19.62 min Scan# 2794
 Delta R.T. 0.02 min
 Lab File: BP004255.D
 Acq: 12 Dec 2020 12:53

Tgt Ion:202 Resp: 8007243
 Ion Ratio Lower Upper
 202 100
 101 10.9 10.6 15.8
 100 8.5 8.6 12.8#





#82

3,3'-Dichlorobenzidine

Concen: 1.594 ng/ul

RT: 21.29 min Scan# 3077

Delta R.T. 0.04 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Instrument :

BNA_P

ClientSampleId :

C0AD5

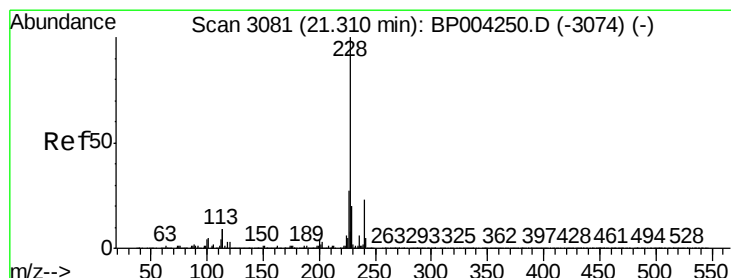
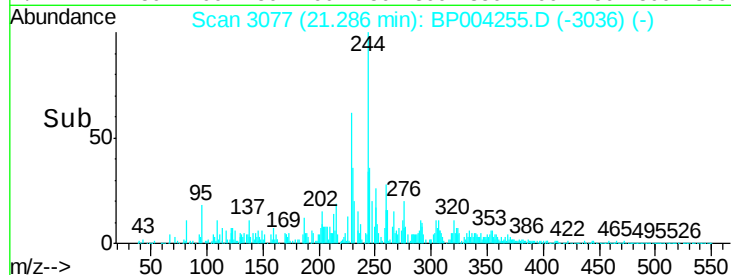
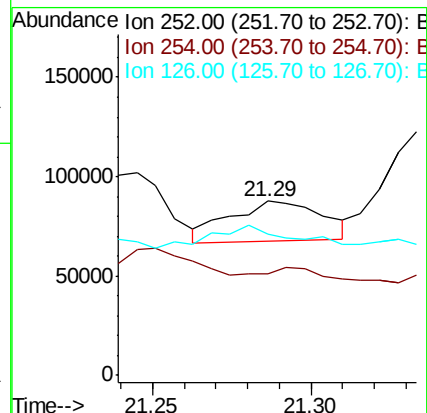
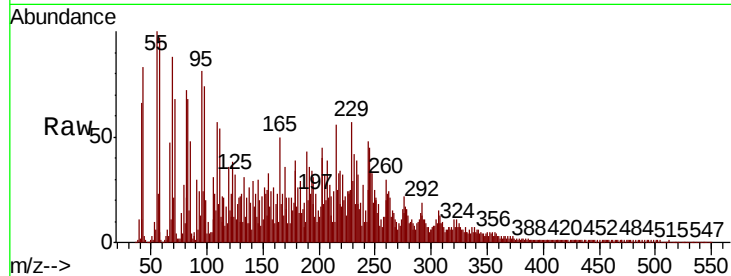
Tot Ion:252 Resp: 40733

Ion Ratio Lower Upper

252 100

254 58.5 51.4 77.0

126 81.5 7.6 11.4#



#83

Benzo(a)anthracene

Concen: 9.517 ng/ul

RT: 21.33 min Scan# 3085

Delta R.T. 0.02 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

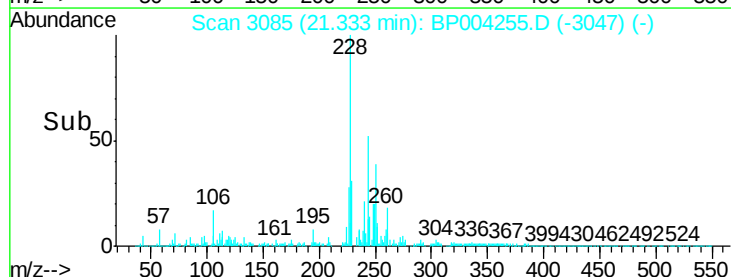
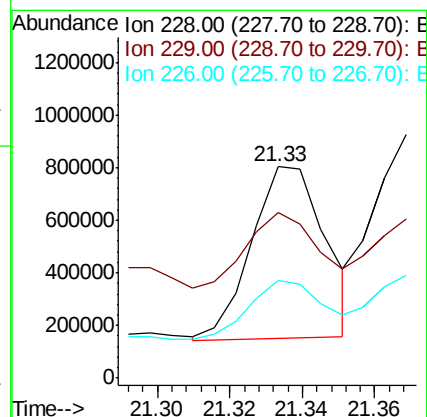
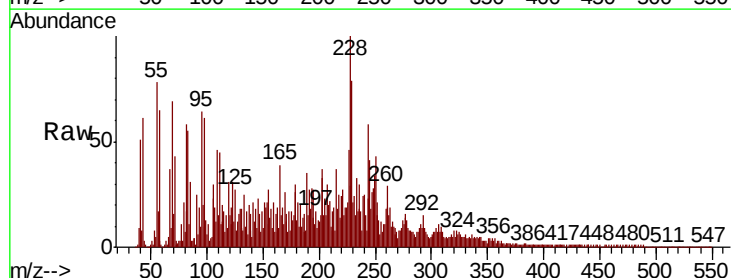
Tgt Ion:228 Resp: 925913

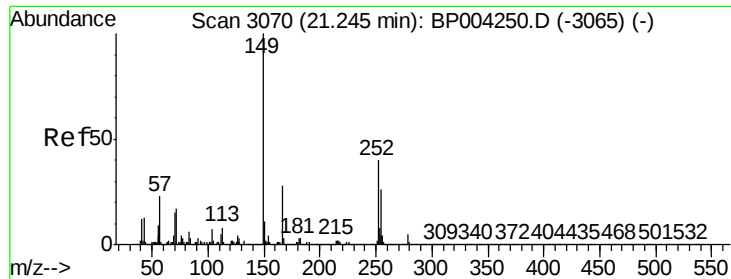
Ion Ratio Lower Upper

228 100

229 78.5 15.8 23.8#

226 46.2 21.7 32.5#





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.717 ng/ul

RT: 21.26 min Scan# 3073

Delta R.T. 0.02 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Instrument :

BNA_P

ClientSampleId :

C0AD5

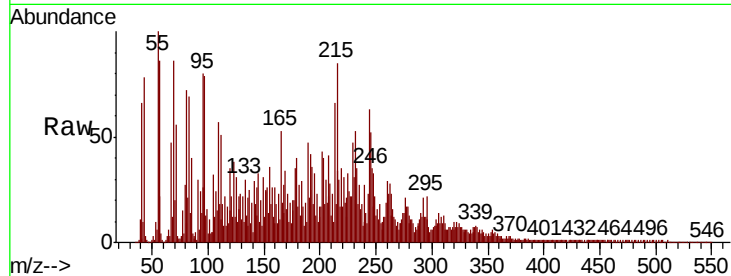
Tot Ion:149 Resp: 76409

Ion Ratio Lower Upper

149 100

167 89.6 22.2 33.4#

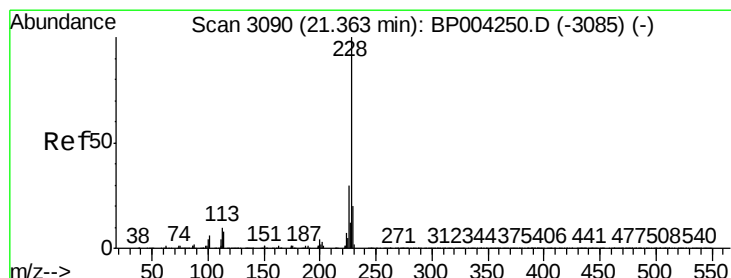
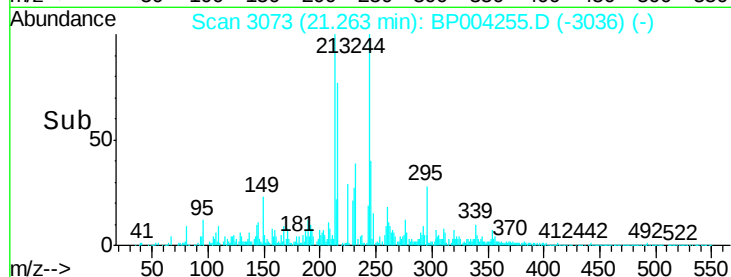
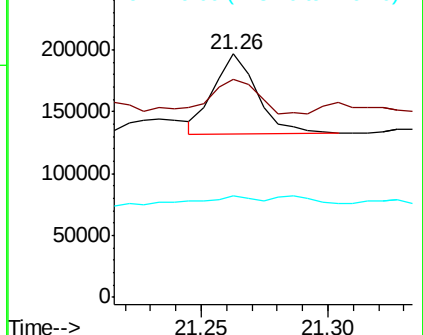
279 41.8 3.6 5.4#



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



#85

Chrysene

Concen: 22.097 ng/ul

RT: 21.39 min Scan# 3094

Delta R.T. 0.02 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

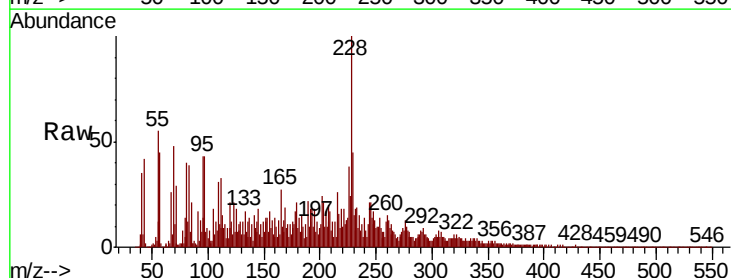
Tgt Ion:228 Resp: 2109036

Ion Ratio Lower Upper

228 100

226 38.3 24.2 36.2#

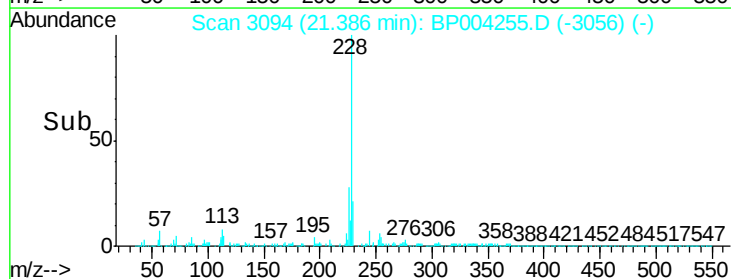
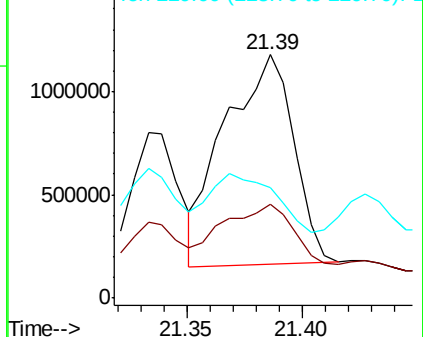
229 45.4 15.8 23.8#

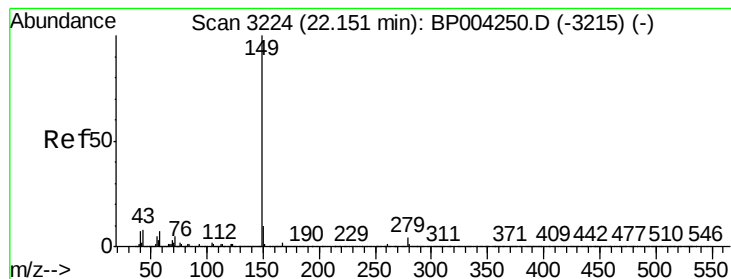


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 1.072 ng/ul

RT: 22.26 min Scan# 3243

Delta R.T. 0.11 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

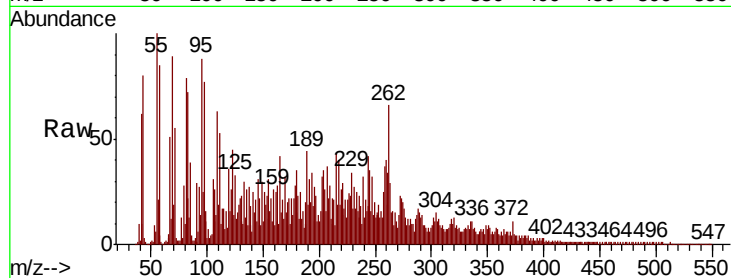
Instrument :

BNA_P

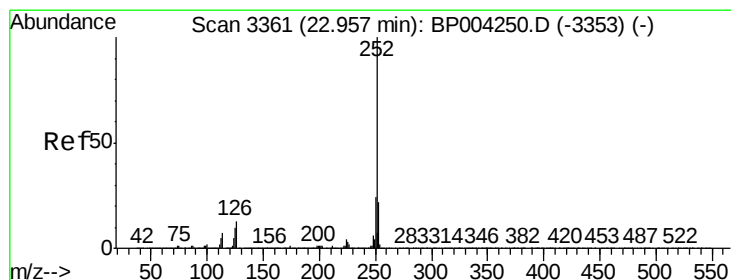
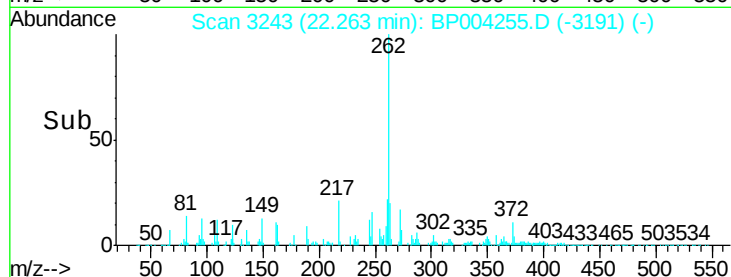
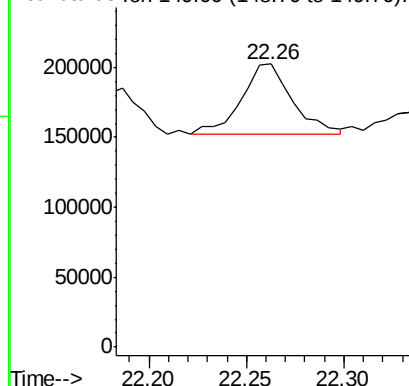
ClientSampleId :

C0AD5

Tgt Ion:149 Resp: 91161



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 7.720 ng/ul

RT: 23.02 min Scan# 3372

Delta R.T. 0.06 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

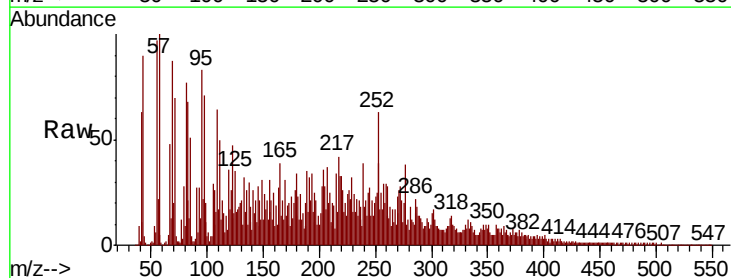
Tgt Ion:252 Resp: 880233

Ion Ratio Lower Upper

252 100

253 61.8 17.6 26.4#

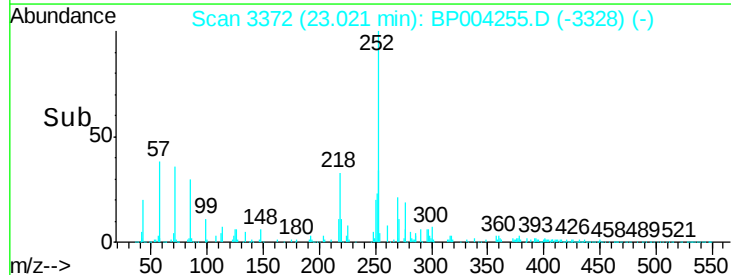
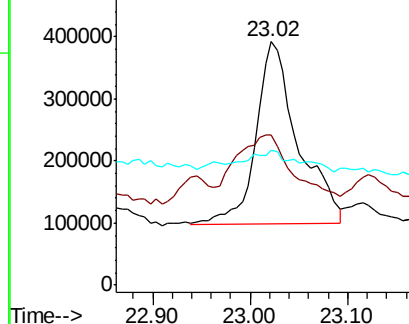
125 55.2 7.7 11.5#

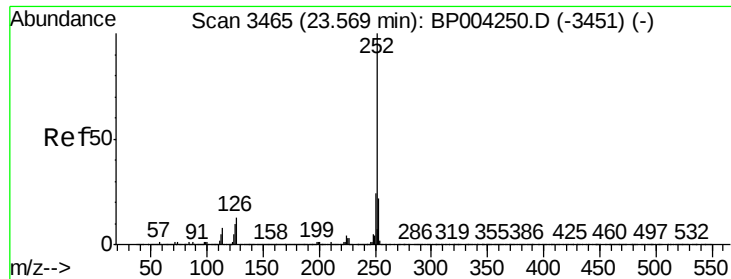


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 5.790 ng/ul

RT: 23.64 min Scan# 3477

Delta R.T. 0.06 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Instrument :

BNA_P

ClientSampleId :

C0AD5

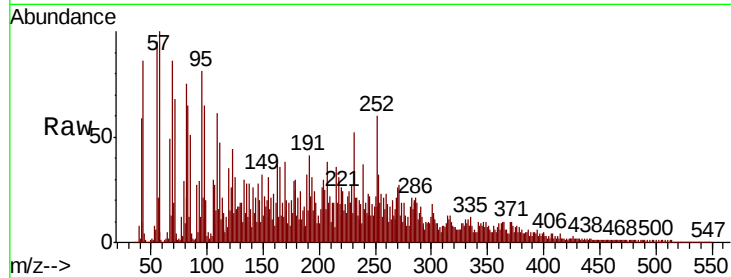
Tot Ion:252 Resp: 616096

Ion Ratio Lower Upper

252 100

253 52.6 17.3 25.9#

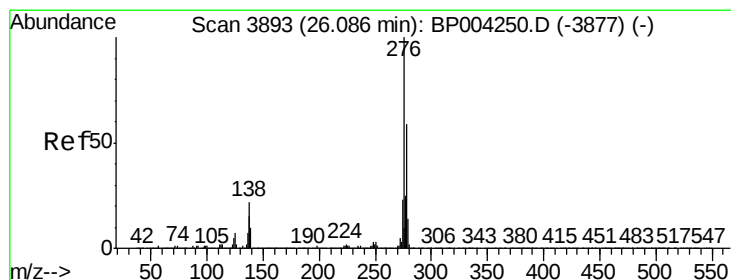
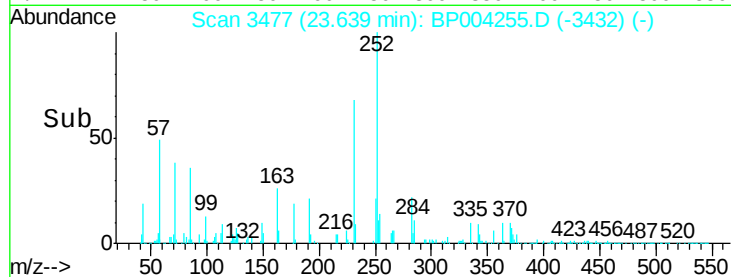
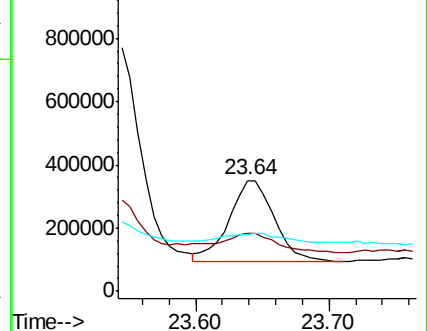
125 51.7 7.8 11.6#



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: 2.423 ng/ul

RT: 26.19 min Scan# 3911

Delta R.T. 0.11 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

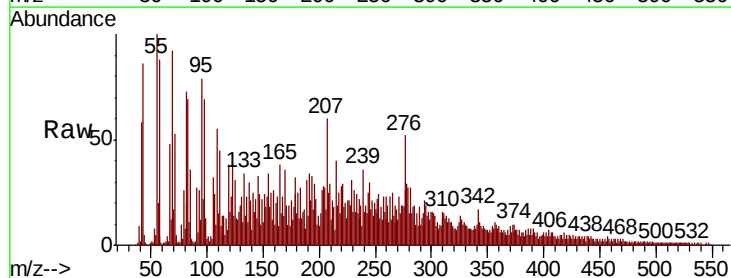
Tgt Ion:276 Resp: 323252

Ion Ratio Lower Upper

276 100

138 37.0 17.8 26.6#

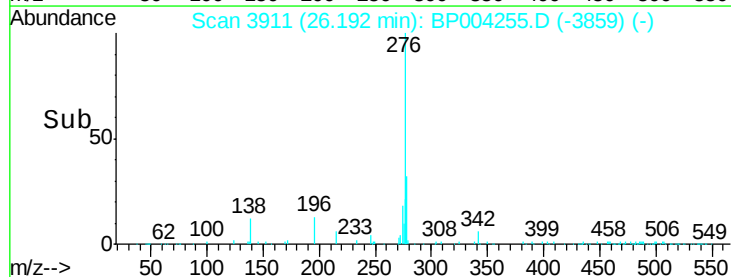
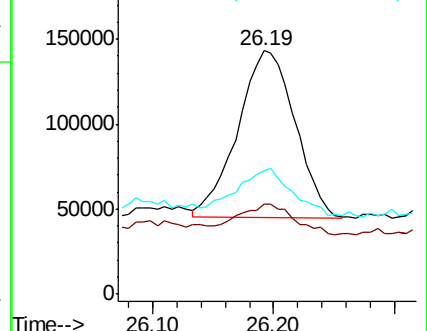
277 50.8 19.8 29.6#

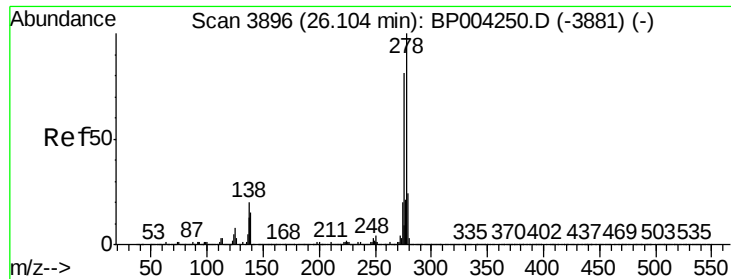


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 1.624 ng/ul

RT: 26.20 min Scan# 3912

Delta R.T. 0.09 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

Instrument :

BNA_P

ClientSampleId :

C0AD5

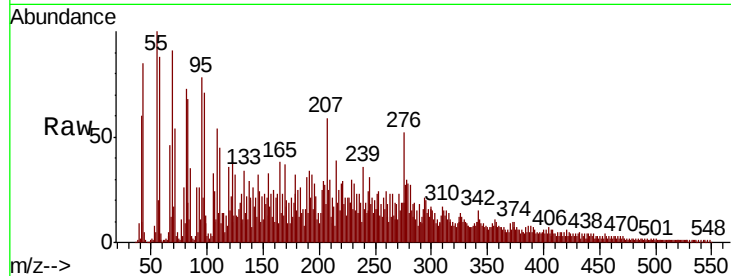
Tot Ion:278 Resp: 181651

Ion Ratio Lower Upper

278 100

139 69.3 11.9 17.9#

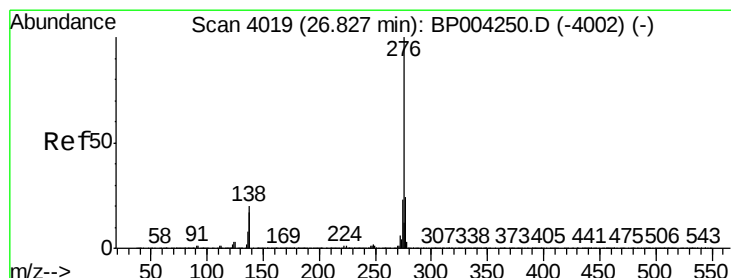
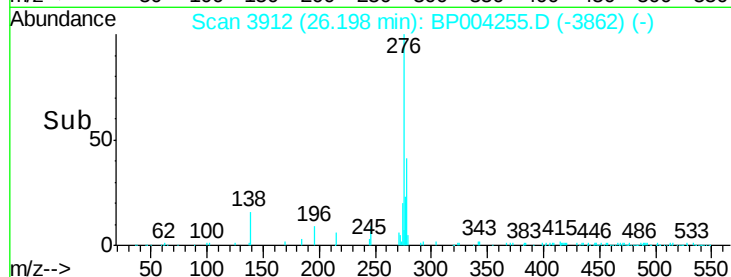
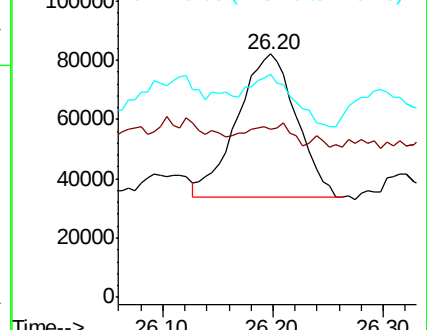
279 91.5 18.6 28.0#



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



#94

Benzo(g,h,i)perylene

Concen: 4.778 ng/ul

RT: 26.95 min Scan# 4040

Delta R.T. 0.12 min

Lab File: BP004255.D

Acq: 12 Dec 2020 12:53

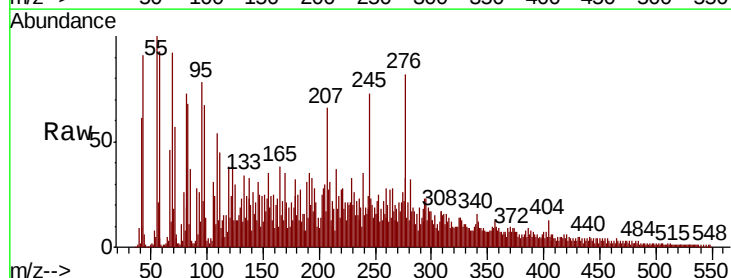
Tgt Ion:276 Resp: 534878

Ion Ratio Lower Upper

276 100

138 28.3 16.6 25.0#

277 40.8 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

