

Data File : BN009882.D
Acq On : 25 Feb 2020 02:28
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AT7

Quant Time: Feb 25 04:05:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	129769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	506575	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.06	164	347135	20.00	ng/ul	0.04
62) Phenanthrene-d10	16.83	188	685031	20.00	ng/ul	0.04
78) Chrysene-d12	21.07	240	5183	20.00	ng/ul	0.07
86) Perylene-d12	23.13	264	594954	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	6617	2.10	ng/uL	0.01
5) Phenol-d5	6.59	99	143915	13.04	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	109312	14.35	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	116107	13.97	ng/ul	0.01
13) 4-Methylphenol-d8	8.10	113	96238	10.96	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	53996	14.57	ng/ul	0.01
22) 2-Nitrophenol-d4	9.25	143	63055	15.55	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.78	165	120840	15.50	ng/ul	0.01
29) 4-Chloroaniline-d4	10.31	131	18595	2.12	ng/ul	0.03
44) Dimethylphthalate-d6	13.46	166	372040	14.35	ng/ul	0.01
47) Acenaphthylene-d8	13.73	160	403245	13.20	ng/ul	0.02
52) 4-Nitrophenol-d4	14.29	143	48429	10.23	ng/ul	0.02
58) Fluorene-d10	15.06	176	363167	16.22	ng/ul	0.04
63) 4,6-Dinitro-2-methylphenol	15.22	200	73808	17.34	ng/ul	0.03
71) Anthracene-d10	16.92	188	557417	17.75	ng/ul	0.04
79) Pyrene-d10	19.27	212	3058	11.29	ng/ul	0.08
90) Benzo(a)pyrene-d12	23.00	264	583184	19.63	ng/ul	0.02

Target Compounds

					Qvalue	
4) Benzaldehyde	6.54	77	13315	1.814	ng/ul#	8
14) Acetophenone	8.22	105	20180	1.410	ng/ul#	25
21) Isophorone	9.07	82	128564	6.689	ng/ul#	1
23) 2-Nitrophenol	9.29	139	11509	2.537	ng/ul#	12
24) 2,4-Dimethylphenol	9.35	107	352998	35.837	ng/ul#	33
25) Bis(2-Chloroethoxy)methane	9.60	93	19768	1.683	ng/ul#	1
27) 2,4-Dichlorophenol	9.79	162	9546	1.214	ng/ul#	1
32) Caprolactam	11.08	113	8383	3.179	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.42	107	101338	11.270	ng/ul#	24
43) 2-Nitroaniline	13.16	65	27353	3.532	ng/ul#	74
45) Dimethylphthalate	13.51	163	104472	3.861	ng/ul#	40
46) 2,6-Dinitrotoluene	13.67	165	111869	21.121	ng/ul#	10
48) Acenaphthylene	13.79	152	252562	7.641	ng/ul#	1
49) 3-Nitroaniline	13.96	138	172426	35.261	ng/ul#	15
53) 4-Nitrophenol	14.32	109	196974	46.097	ng/ul#	1
54) Dibenzofuran	14.46	168	86240	2.712	ng/ul#	1
55) 2,4-Dinitrotoluene	14.47	165	20651	2.631	ng/ul#	58
56) 2,3,4,6-Tetrachlorophenol	14.70	232	241910	40.161	ng/ul#	41
60) 4-Chlorophenyl-phenylether	15.13	204	43967	3.340	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.26	198	16847	3.675	ng/ul#	1
65) N-Nitrosodiphenylamine	15.37	169	587611	28.910	ng/ul#	61
69) Pentachlorophenol	16.52	266	7516535	1714.826	ng/ul	99
70) Phenanthrene	16.86	178	200969	5.141	ng/ul#	1

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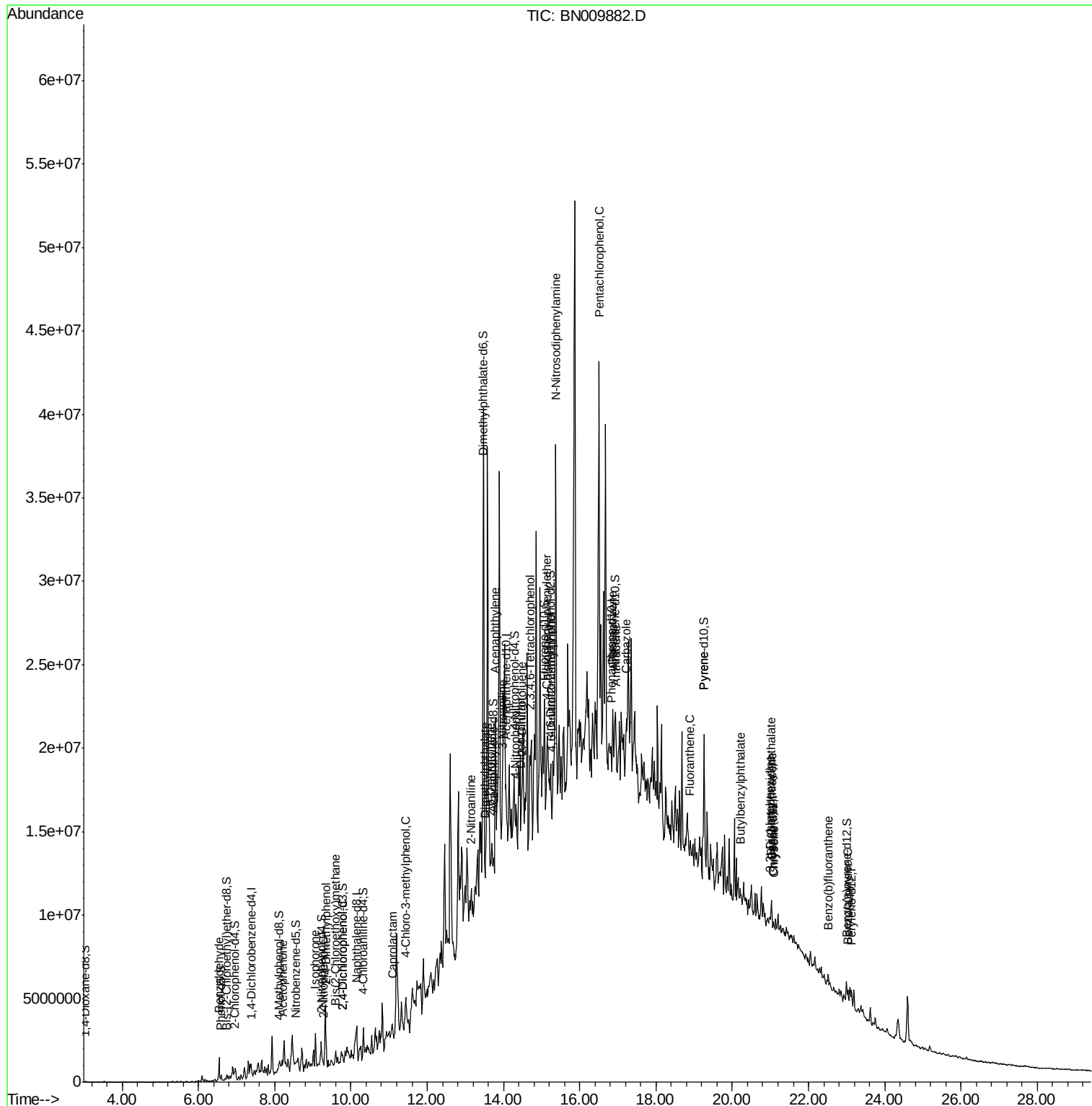
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) Anthracene	16.96	178	140308	3.511	ng/ul#	23
75) Carbazole	17.23	167	460284	13.078	ng/ul#	51
77) Fluoranthene	18.89	202	235405	5.141	ng/ul#	83
80) Pyrene	19.26	202	3519220	9417.962	ng/ul	99
81) Butylbenzylphthalate	20.23	149	7430	48.368	ng/ul#	1
82) 3,3'-Dichlorobenzidine	20.98	252	2417	21.388	ng/ul#	13
83) Benzo(a)anthracene	21.04	228	286235	803.624	ng/ul#	43
84) Bis(2-ethylhexyl)phthalate	21.02	149	1497	6.383	ng/ul#	1
85) Chrysene	21.10	228	11053	31.521	ng/ul#	1
88) Benzo(b)fluoranthene	22.52	252	160870	4.170	ng/ul#	52
91) Benzo(a)pyrene	23.04	252	76597	2.208	ng/ul#	43

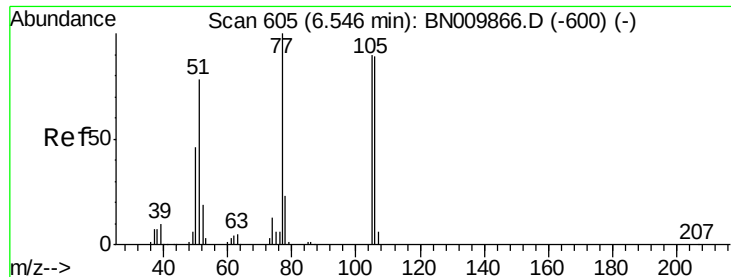
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.814 ng/ul

RT: 6.54 min Scan# 604

Delta R.T. -0.01 min

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Acq: 25 Feb 2020 02:28

Instrument :

BNA_N

ClientSampleId :

C5AT7

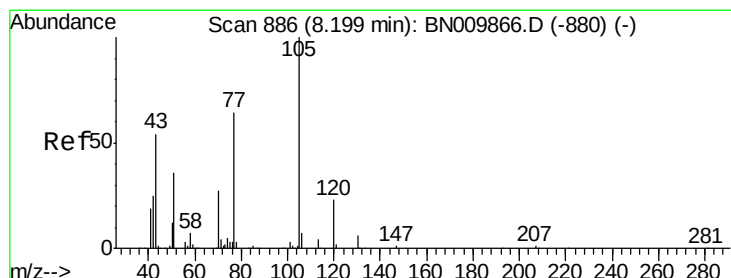
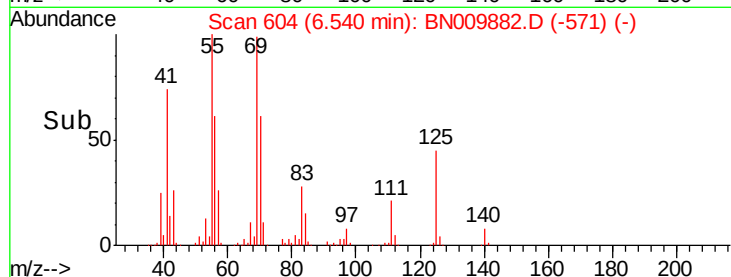
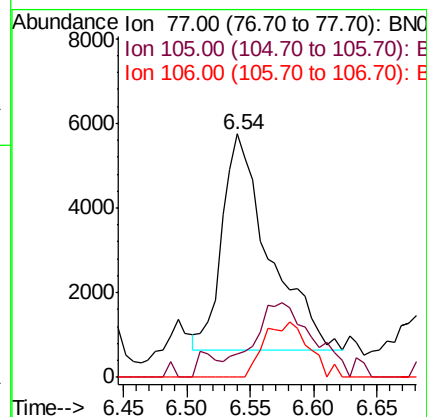
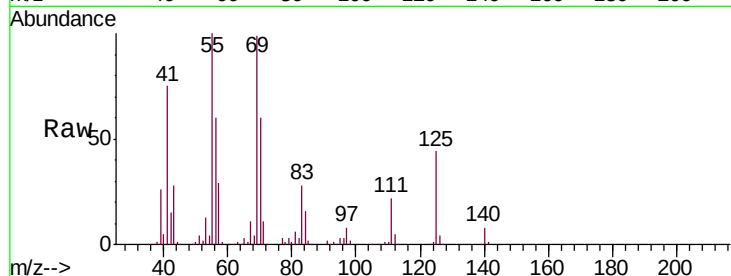
Tgt Ion: 77 Resp: 13315

Ion Ratio Lower Upper

77 100

105 9.8 78.2 117.2#

106 0.0 70.9 106.3#



#14

Acetophenone

Concen: 1.410 ng/ul

RT: 8.22 min Scan# 889

Delta R.T. 0.02 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

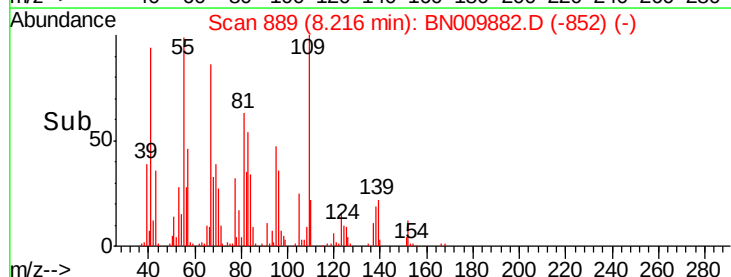
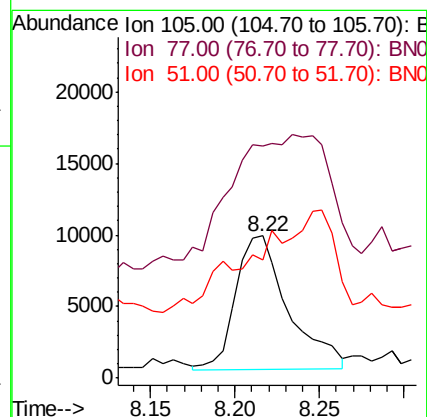
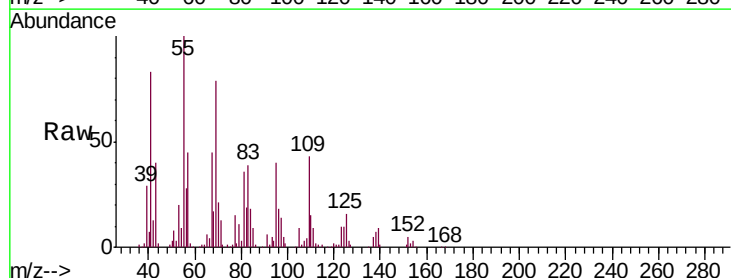
Tgt Ion: 105 Resp: 20180

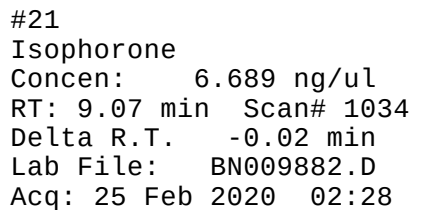
Ion Ratio Lower Upper

105 100

77 163.2 68.9 103.3#

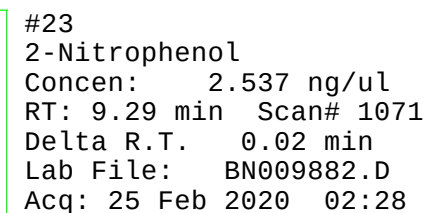
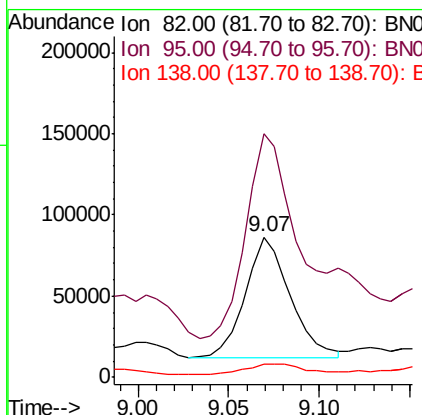
51 83.0 35.6 53.4#



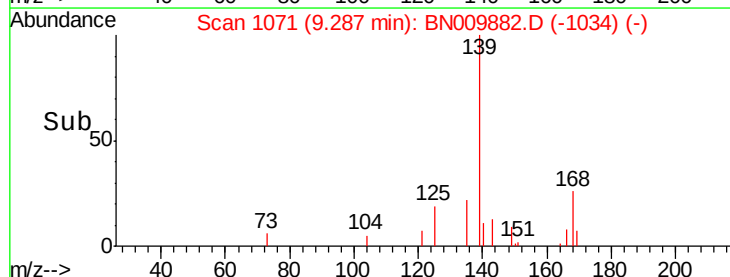
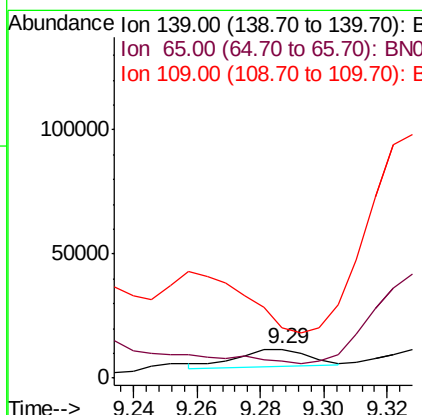


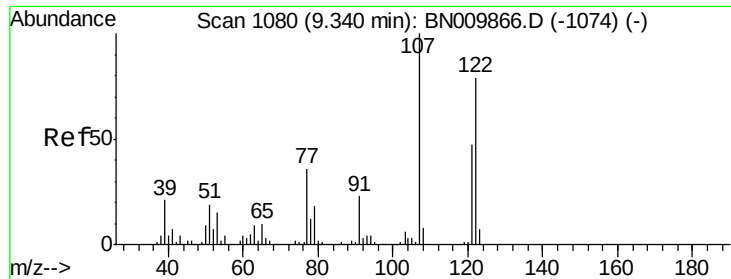
Instrument :
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Tgt	Ion: 82	Resp:	128564
Ion	Ratio	Lower	Upper
82	100		
95	173.3	6.0	9.0#
138	9.5	12.6	19.0#



Tgt	Ion:139	Resp:	11509
Ion	Ratio	Lower	Upper
139	100		
65	60.8	58.0	87.0
109	176.3	28.8	43.2#

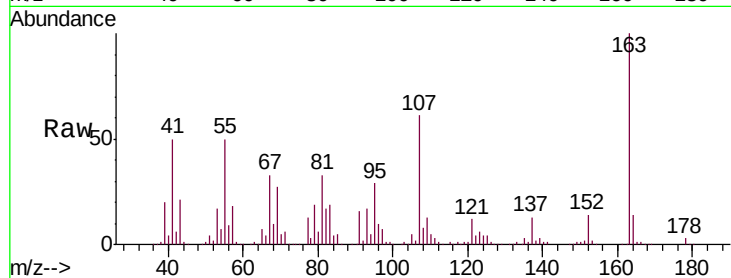




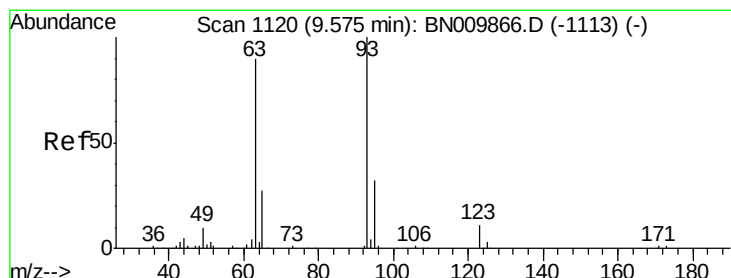
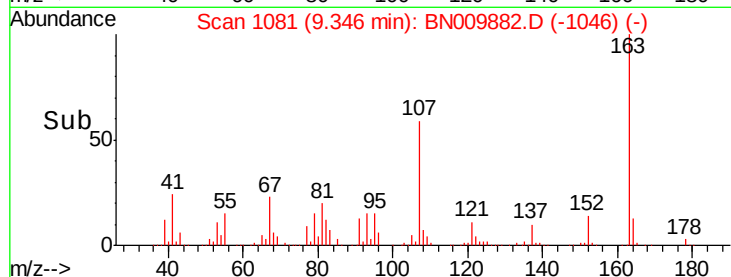
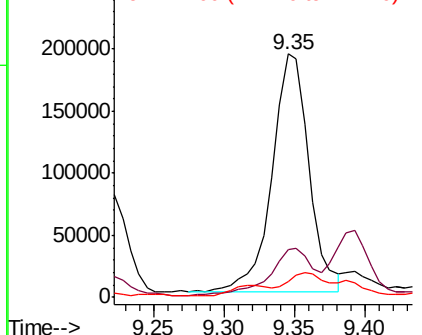
#24
 2,4-Dimethylphenol
 Concen: 35.837 ng/ul
 RT: 9.35 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BN009882.D
 Acq: 25 Feb 2020 02:28

Instrument :
 BNA_N
 ClientSampled :
 C5AT7

Tgt Ion: 107 Resp: 352998
 Ion Ratio Lower Upper
 107 100
 121 19.5 38.5 57.7#
 122 6.7 62.9 94.3#

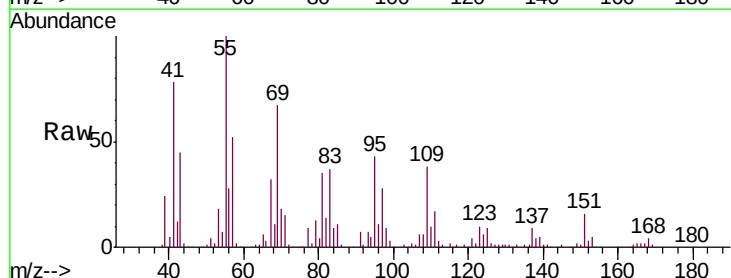


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

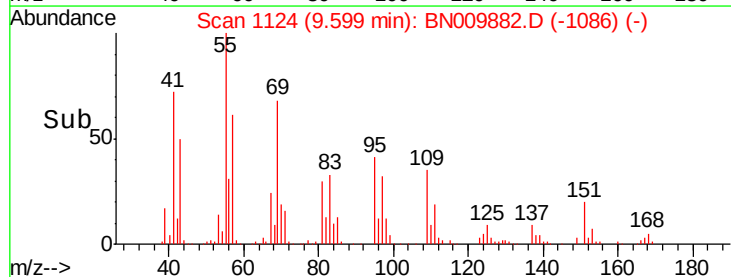
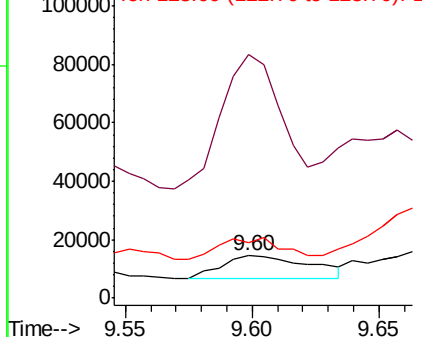


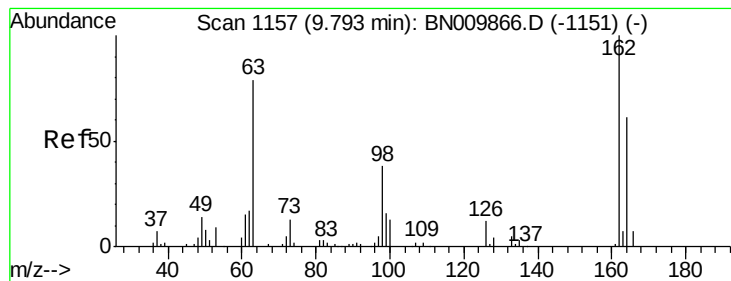
#25
 Bis(2-Chloroethoxy)methane
 Concen: 1.683 ng/ul
 RT: 9.60 min Scan# 1124
 Delta R.T. 0.02 min
 Lab File: BN009882.D
 Acq: 25 Feb 2020 02:28

Tgt Ion: 93 Resp: 19768
 Ion Ratio Lower Upper
 93 100
 95 578.7 25.1 37.7#
 123 131.6 8.9 13.3#



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 1.214 ng/ul

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

Instrument :

BNA_N

ClientSampleId :

C5AT7

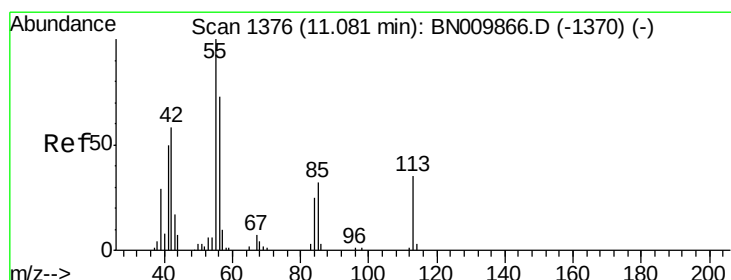
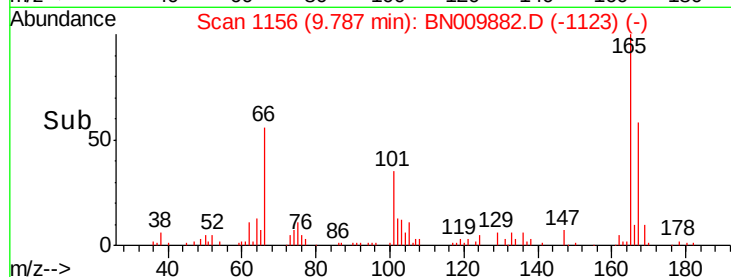
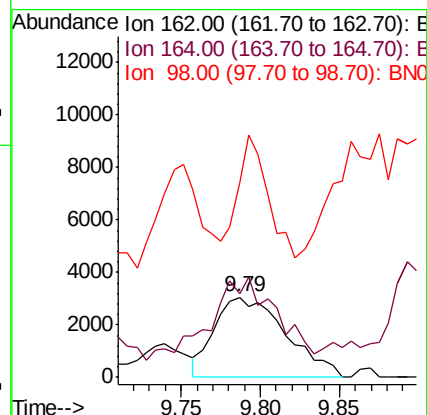
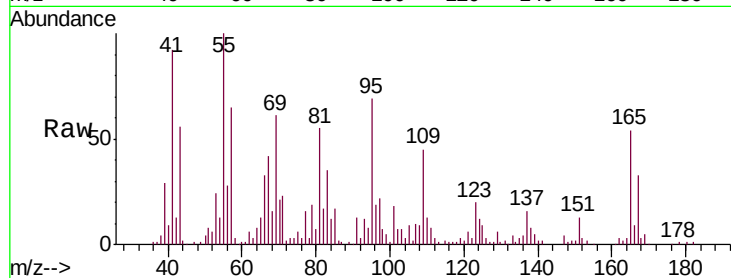
Tgt Ion:162 Resp: 9546

Ion Ratio Lower Upper

162 100

164 105.0 50.5 75.7#

98 243.0 28.7 43.1#



#32

Caprolactam

Concen: 3.179 ng/ul

RT: 11.08 min Scan# 1376

Delta R.T. -0.00 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

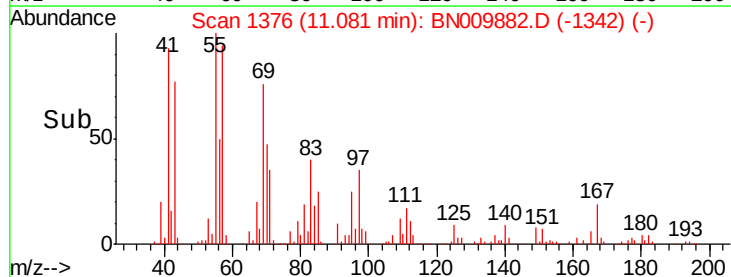
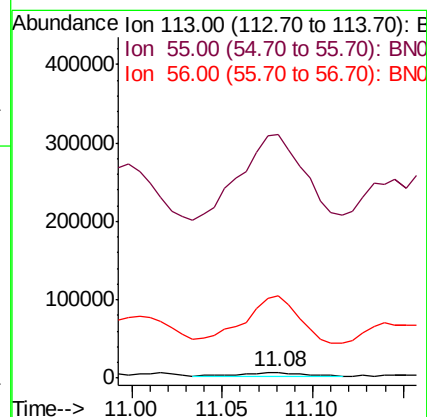
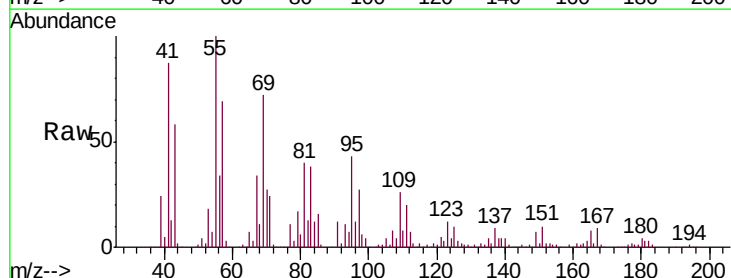
Tgt Ion:113 Resp: 8383

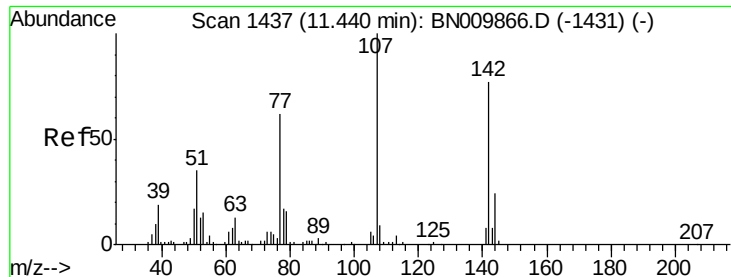
Ion Ratio Lower Upper

113 100

55 4238.4 209.1 313.7#

56 1440.5 161.6 242.4#

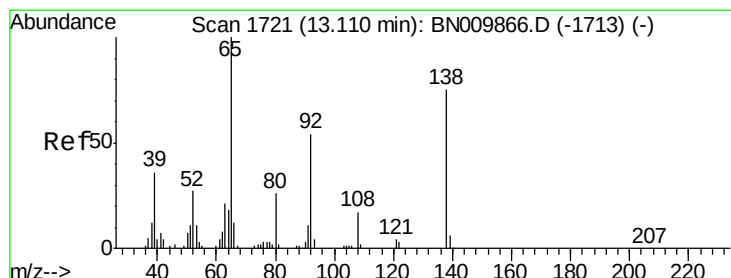
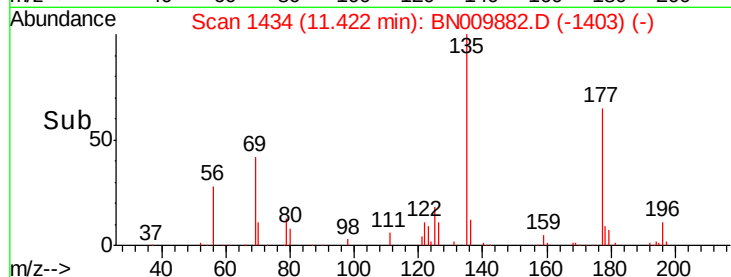
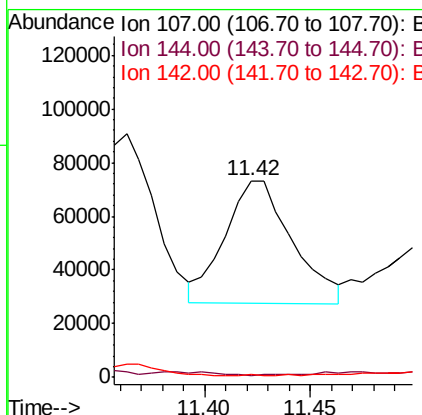
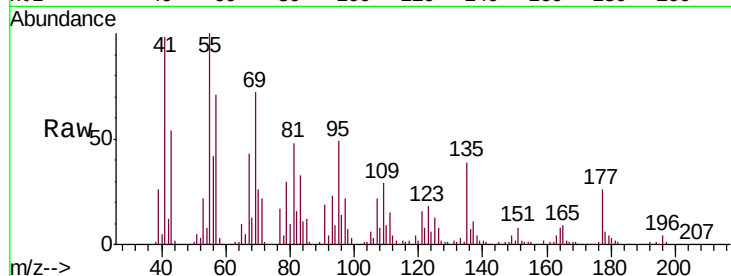




#33
 4-Chloro-3-methylphenol
 Concen: 11.270 ng/ul
 RT: 11.42 min Scan# 1434
 Delta R.T. -0.02 min
 Lab File: BN009882.D
 Acq: 25 Feb 2020 02:28

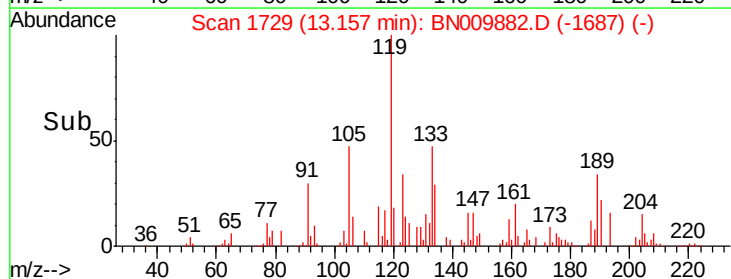
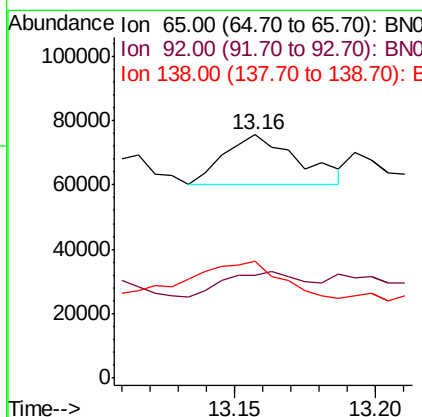
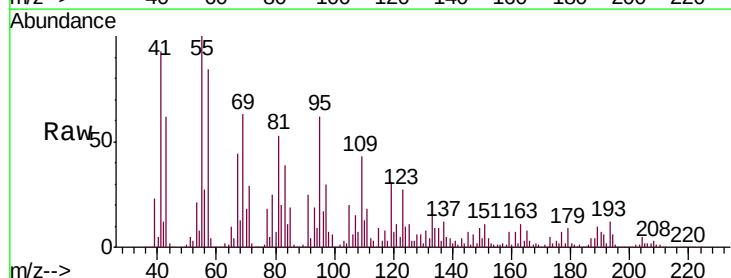
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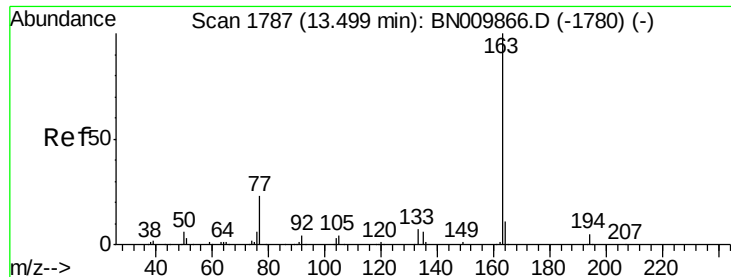
Tgt Ion: 107 Resp: 101338
 Ion Ratio Lower Upper
 107 100
 144 1.1 19.3 28.9#
 142 1.5 59.5 89.3#



#43
 2-Nitroaniline
 Concen: 3.532 ng/ul
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.05 min
 Lab File: BN009882.D
 Acq: 25 Feb 2020 02:28

Tgt Ion: 65 Resp: 27353
 Ion Ratio Lower Upper
 65 100
 92 42.4 43.6 65.4#
 138 48.2 61.3 91.9#





#45

Dimethylphthalate

Concen: 3.861 ng/ul

RT: 13.51 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BN009882.D

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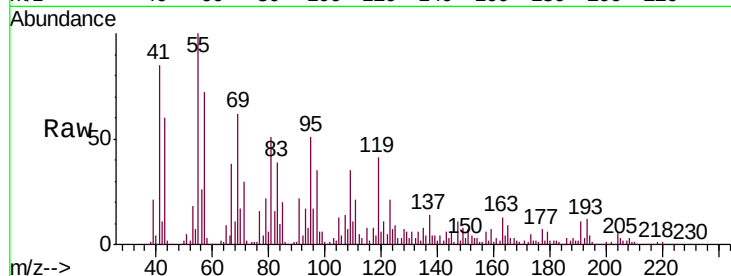
Tgt Ion:163 Resp: 104472

Ion Ratio Lower Upper

163 100

194 33.6 3.4 5.0#

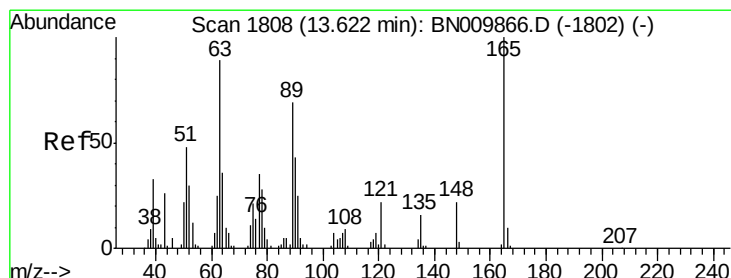
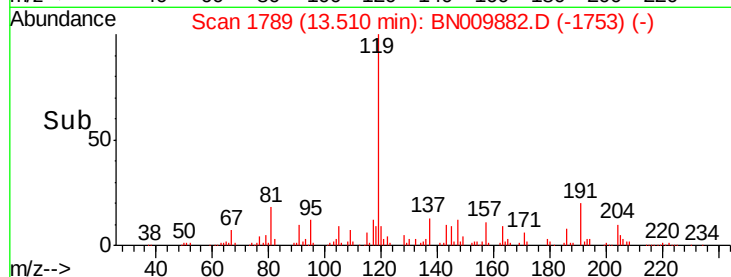
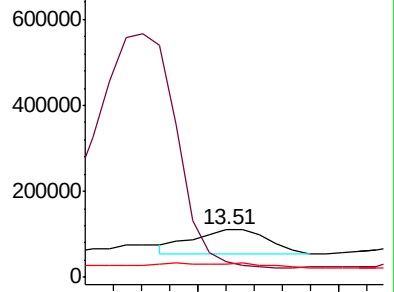
164 27.5 8.0 12.0#



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: 21.121 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.05 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

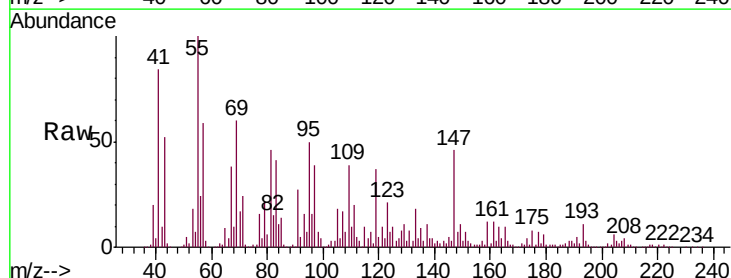
Tgt Ion:165 Resp: 111869

Ion Ratio Lower Upper

165 100

89 12.0 54.1 81.1#

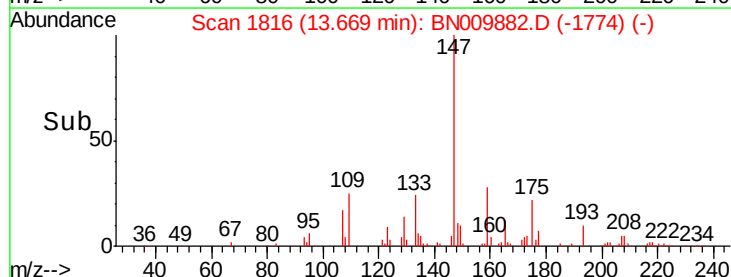
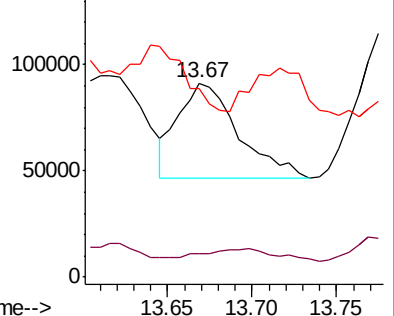
121 97.0 18.1 27.1#

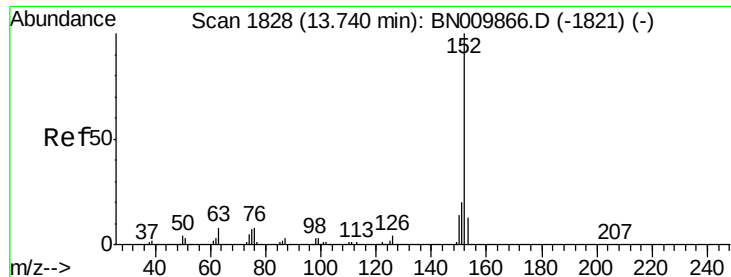


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 7.641 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. 0.05 min

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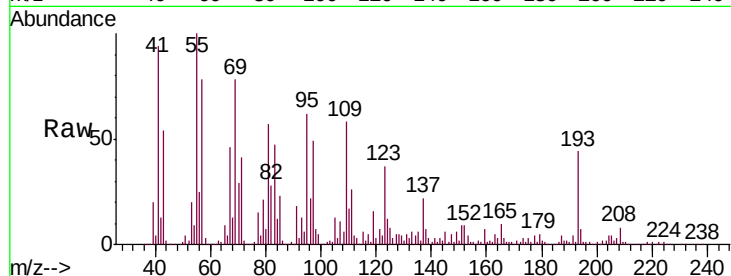
Tgt Ion:152 Resp: 252562

Ion Ratio Lower Upper

152 100

151 99.6 15.7 23.5#

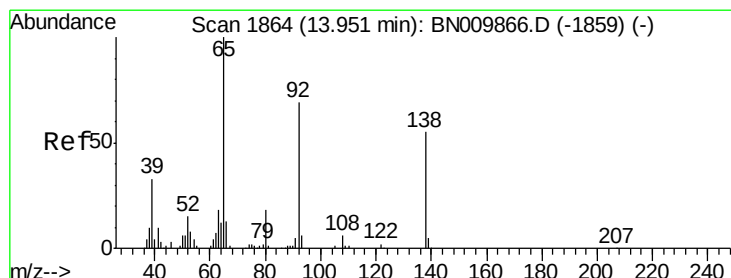
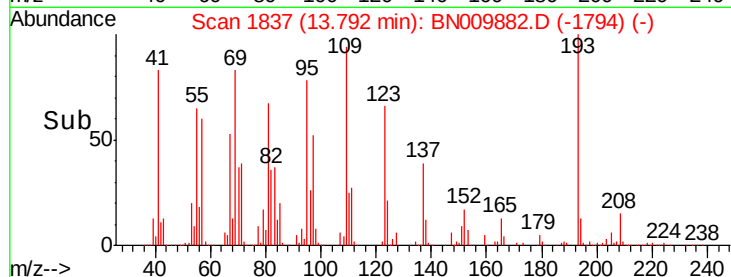
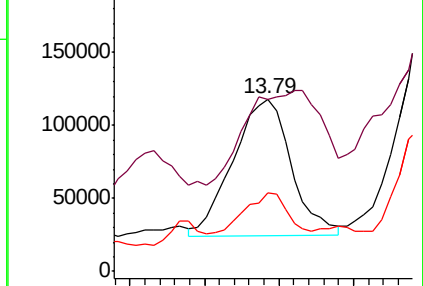
153 45.7 10.3 15.5#



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: 35.261 ng/ul

RT: 13.96 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

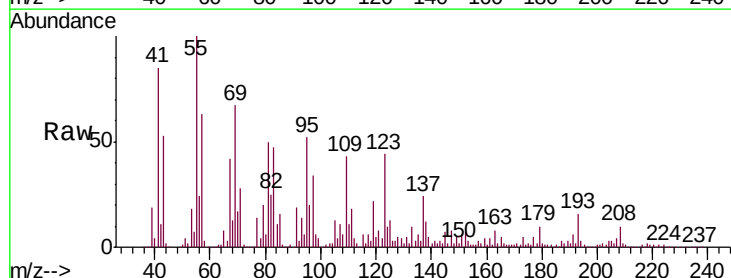
Tgt Ion:138 Resp: 172426

Ion Ratio Lower Upper

138 100

108 47.4 8.9 13.3#

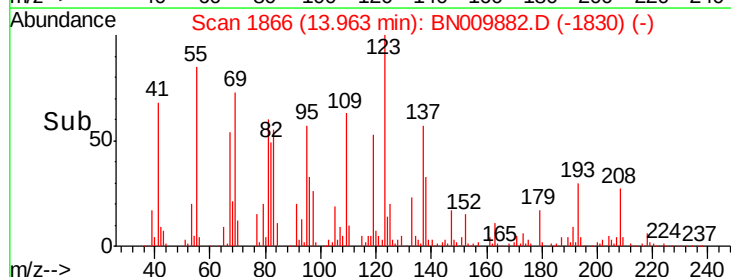
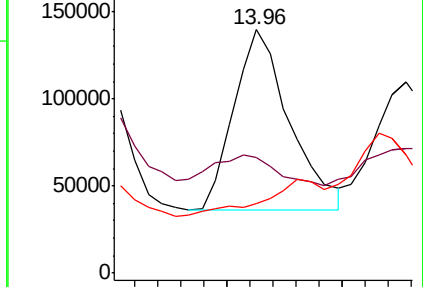
92 28.6 99.2 148.8#

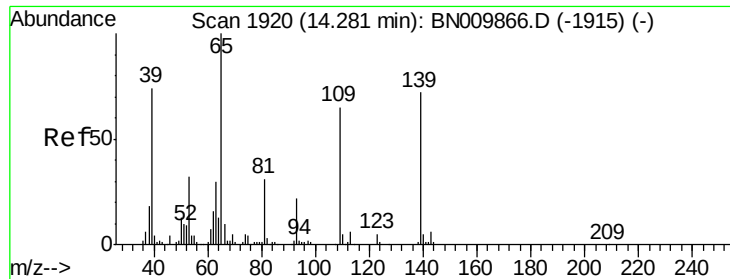


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#53

4-Nitrophenol

Concen: 46.097 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.04 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

Instrument :

BNA_N

ClientSampled :

C5AT7

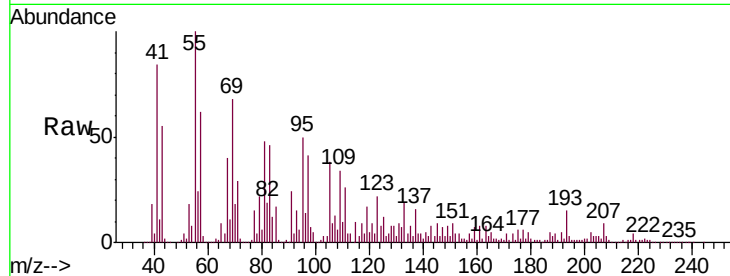
Tgt Ion:109 Resp: 196974

Ion Ratio Lower Upper

109 100

139 11.7 96.3 144.5#

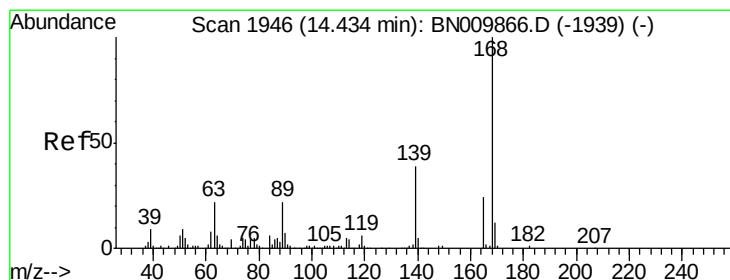
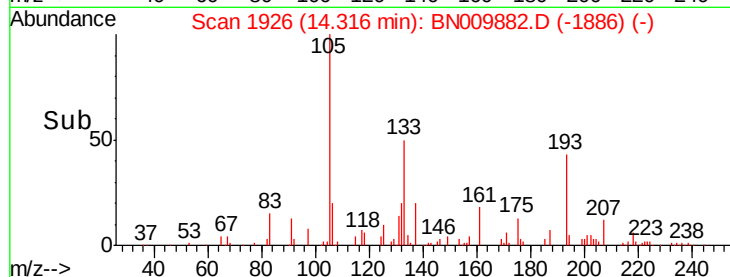
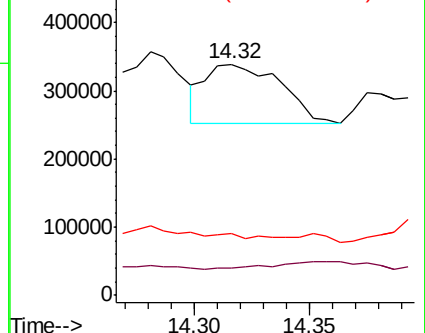
65 26.8 129.9 194.9#



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): BNC



#54

Dibenzofuran

Concen: 2.712 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. 0.02 min

Lab File: BN009882.D

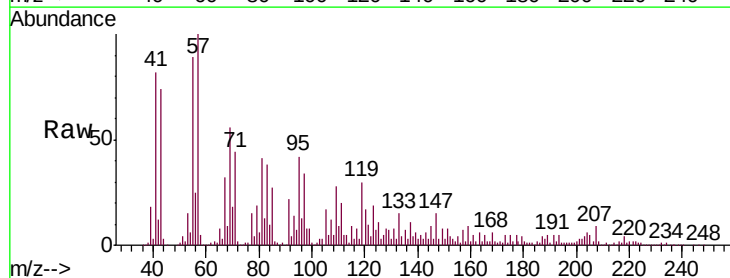
Acq: 25 Feb 2020 02:28

Tgt Ion:168 Resp: 86240

Ion Ratio Lower Upper

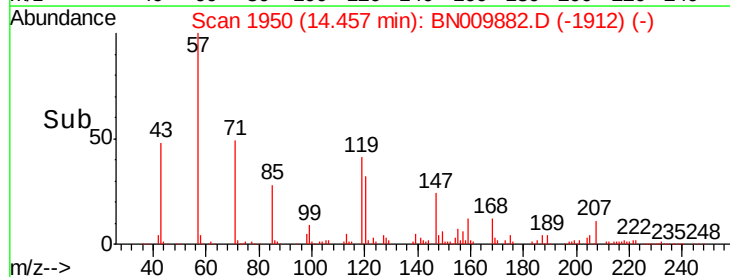
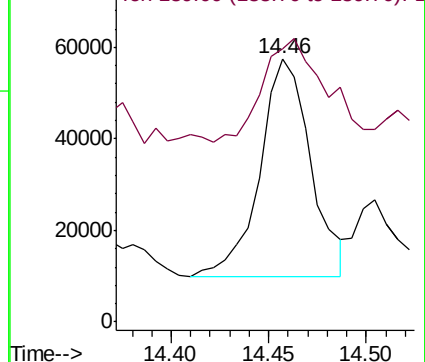
168 100

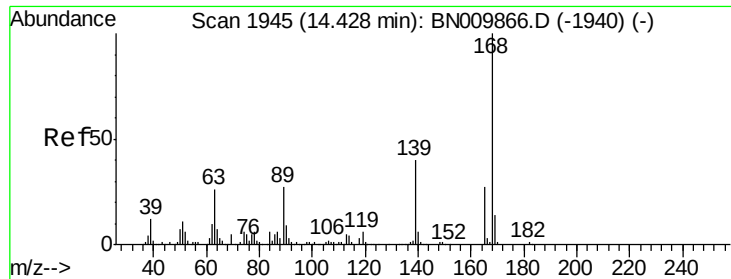
139 103.8 32.7 49.1#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

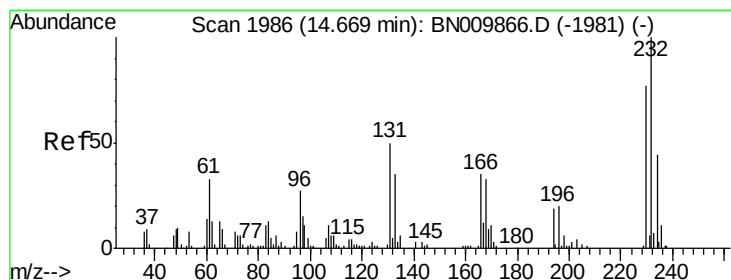
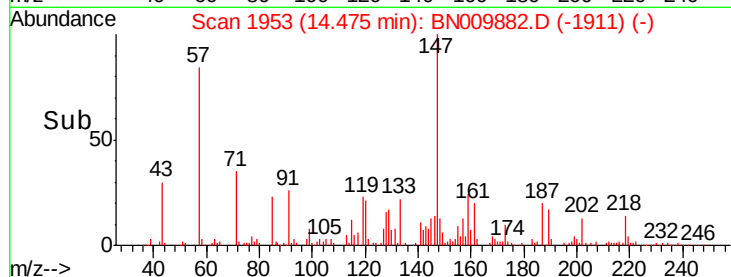
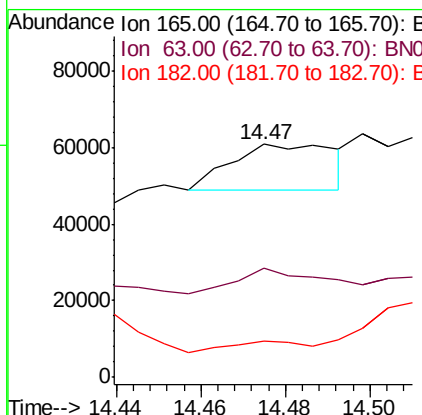
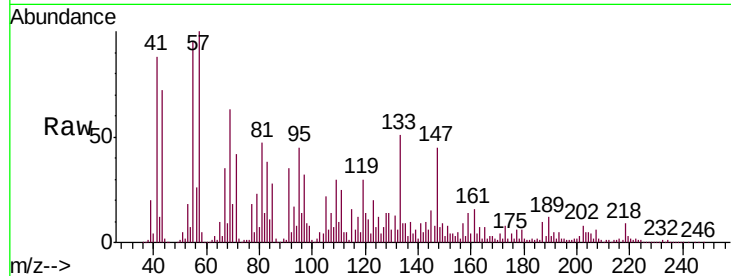




#55
 2,4-Dinitrotoluene
 Concen: 2.631 ng/ul
 RT: 14.47 min Scan# 1953
 Delta R.T. 0.05 min
 Lab File: BN009882.D
 Acq: 25 Feb 2020 02:28

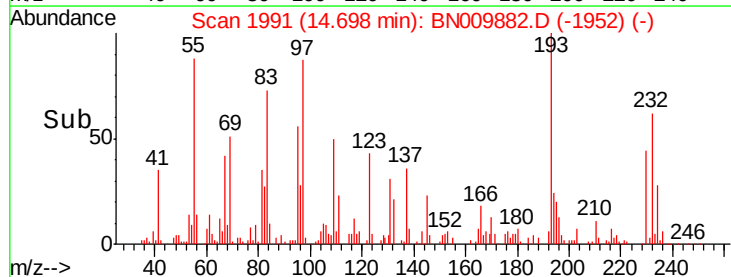
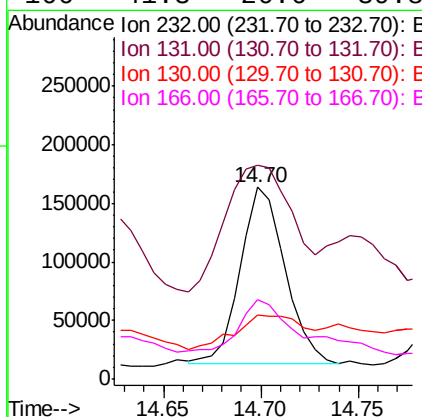
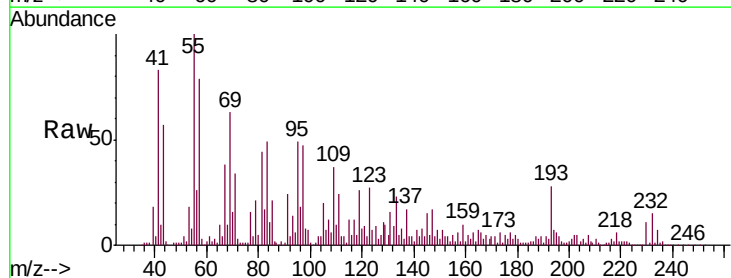
Instrument :
 BNA_N
 ClientSampleId :
 C5AT7

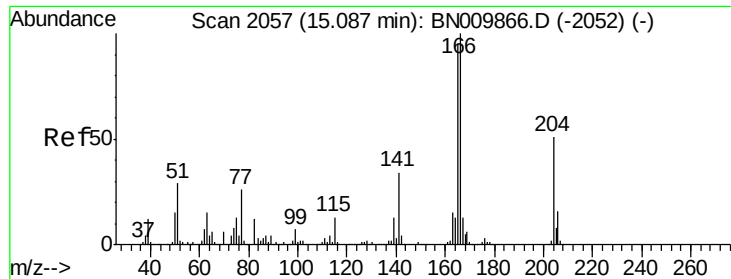
Tgt Ion:165 Resp: 20651
 Ion Ratio Lower Upper
 165 100
 63 46.7 68.3 102.5#
 182 15.5 2.2 3.4#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 40.161 ng/ul
 RT: 14.70 min Scan# 1991
 Delta R.T. 0.03 min
 Lab File: BN009882.D
 Acq: 25 Feb 2020 02:28

Tgt Ion:232 Resp: 241910
 Ion Ratio Lower Upper
 232 100
 131 111.2 40.6 60.8#
 130 33.2 2.2 3.4#
 166 41.3 26.6 39.8#

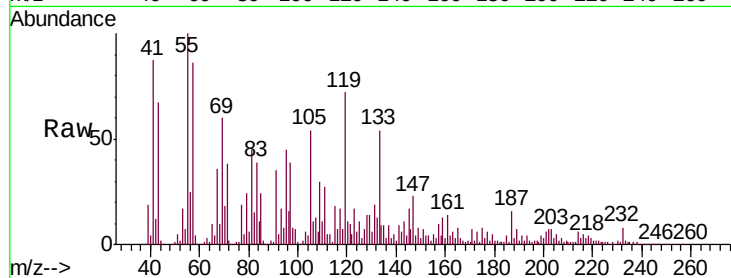




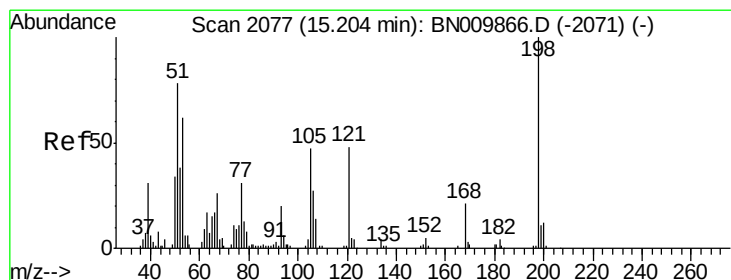
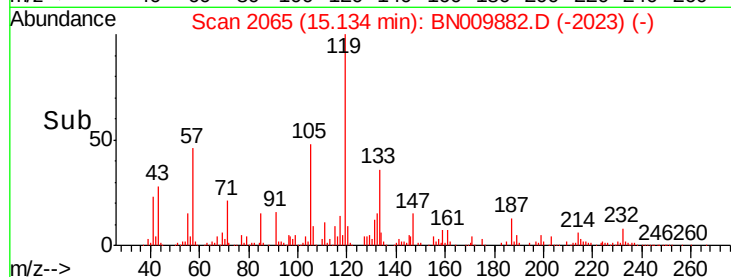
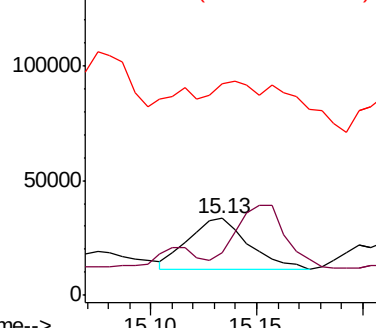
#60
4-Chlorophenyl-phenylether
Concen: 3.340 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. 0.05 min
Lab File: BN009882.D
Acq: 25 Feb 2020 02:28

Instrument :
BNA_N
ClientSampleId :
C5AT7

Tgt Ion:204 Resp: 43967
Ion Ratio Lower Upper
204 100
206 55.4 26.5 39.7#
141 275.1 48.8 73.2#

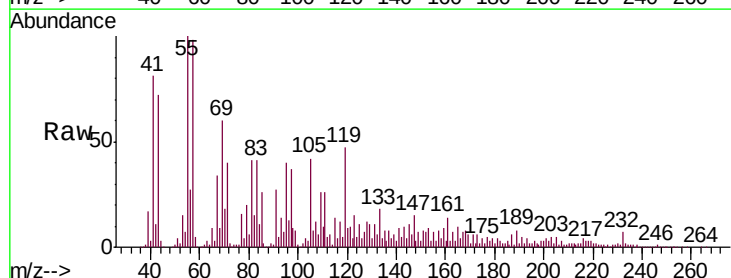


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

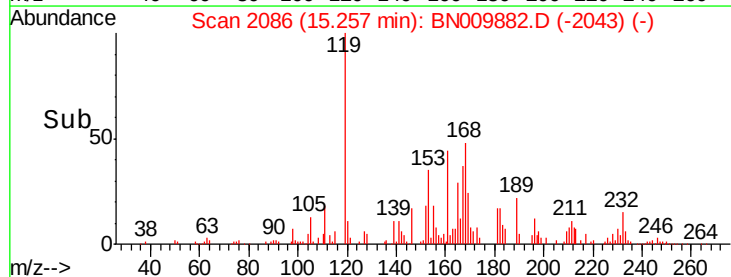
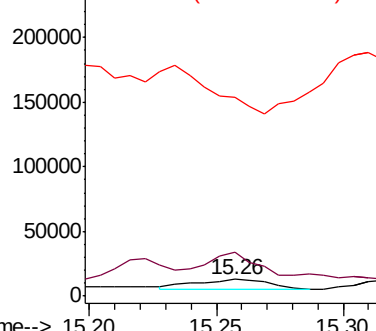


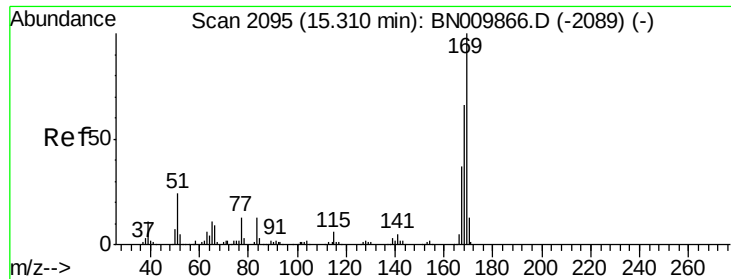
#64
4,6-Dinitro-2-methylphenol
Concen: 3.675 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. 0.05 min
Lab File: BN009882.D
Acq: 25 Feb 2020 02:28

Tgt Ion:198 Resp: 16847
Ion Ratio Lower Upper
198 100
182 265.0 3.7 5.5#
77 1206.6 25.1 37.7#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 28.910 ng/ul

RT: 15.37 min Scan# 2106

Delta R.T. 0.06 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

Instrument :

BNA_N

ClientSampleId :

C5AT7

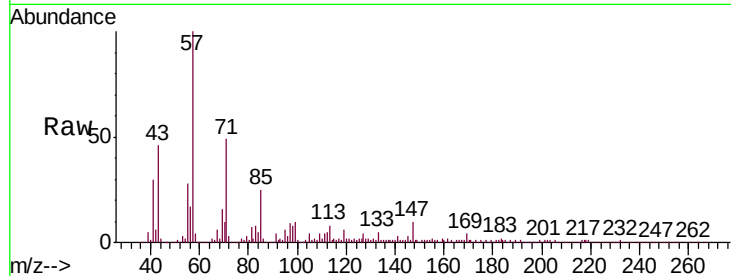
Tgt Ion:169 Resp: 587611

Ion Ratio Lower Upper

169 100

168 25.9 51.8 77.6#

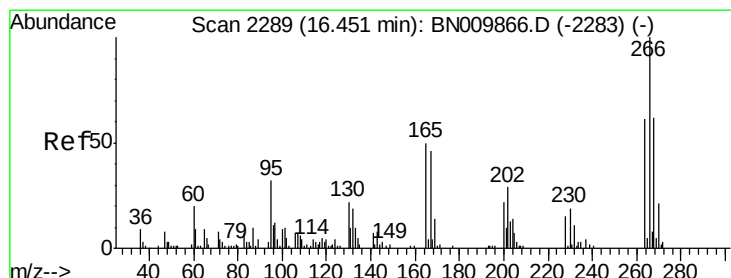
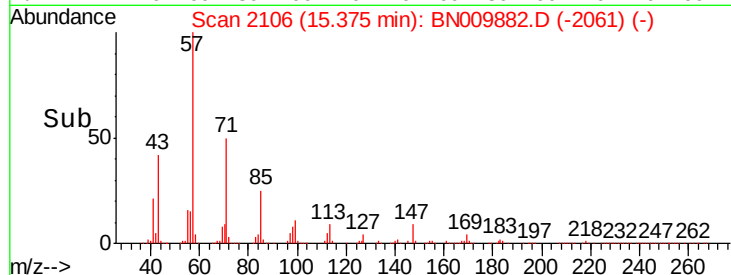
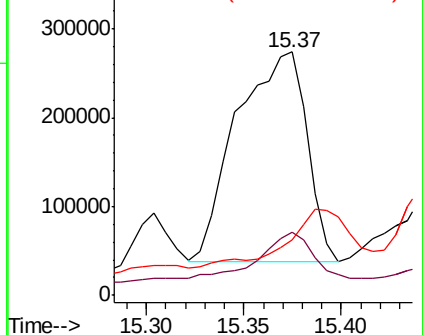
167 23.0 27.7 41.5#



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



#69

Pentachlorophenol

Concen: 1714.826 ng/ul

RT: 16.52 min Scan# 2300

Delta R.T. 0.06 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

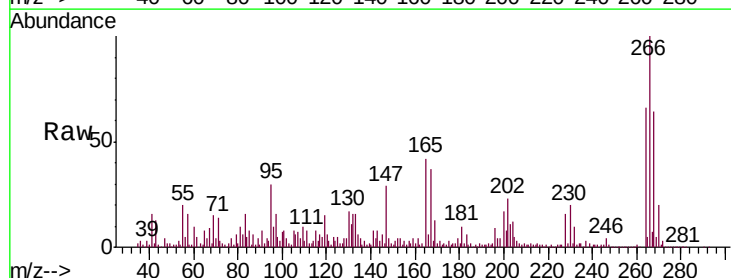
Tgt Ion:266 Resp: 7516535

Ion Ratio Lower Upper

266 100

264 66.3 52.9 79.3

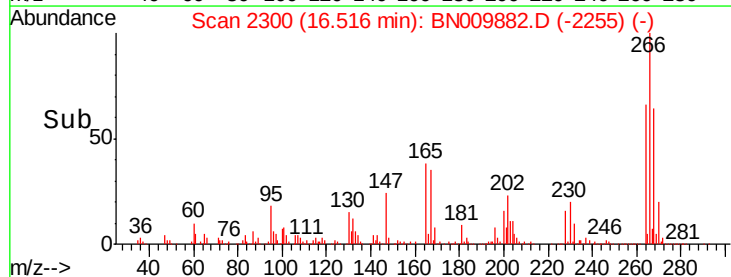
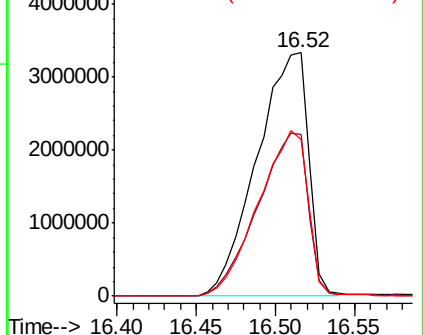
268 64.3 52.5 78.7

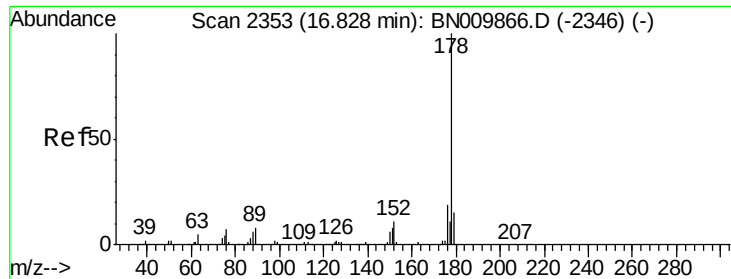


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 5.141 ng/ul

RT: 16.86 min Scan# 2359

Delta R.T. 0.04 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

Instrument :

BNA_N

ClientSampled :

C5AT7

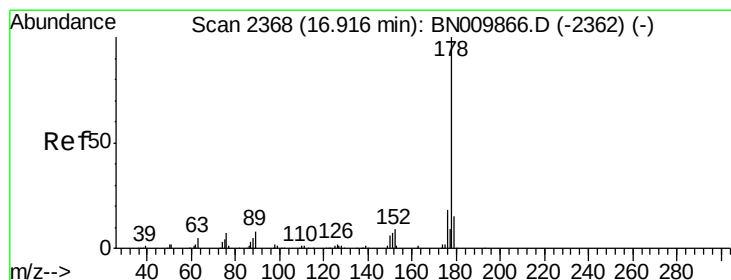
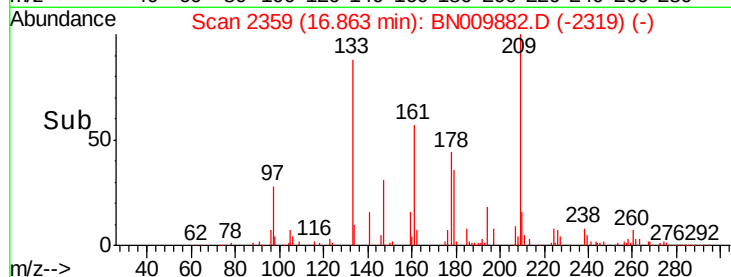
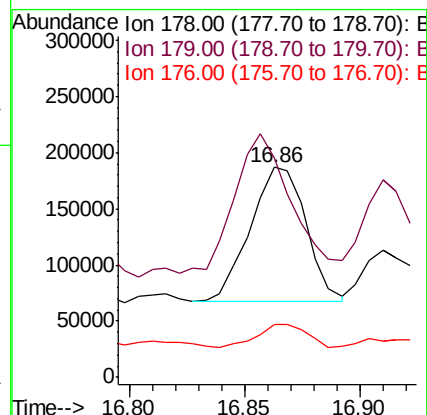
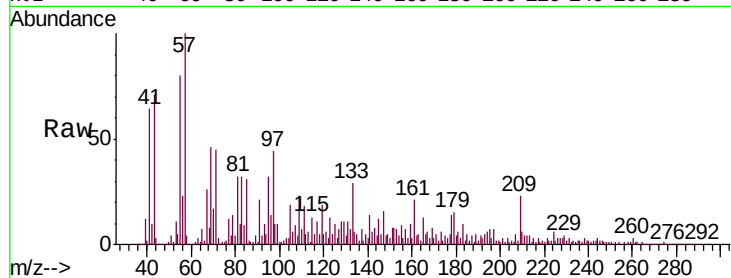
Tgt Ion:178 Resp: 200969

Ion Ratio Lower Upper

178 100

179 104.7 12.5 18.7#

176 25.0 14.6 22.0#



#72

Anthracene

Concen: 3.511 ng/ul

RT: 16.96 min Scan# 2375

Delta R.T. 0.04 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

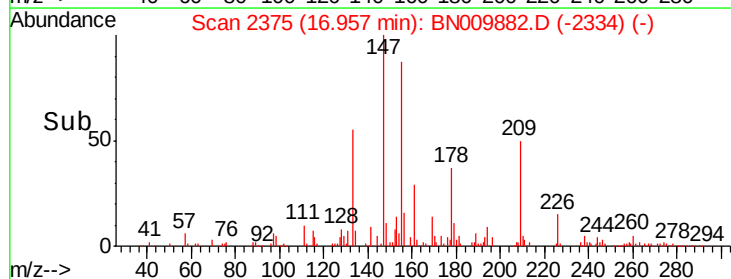
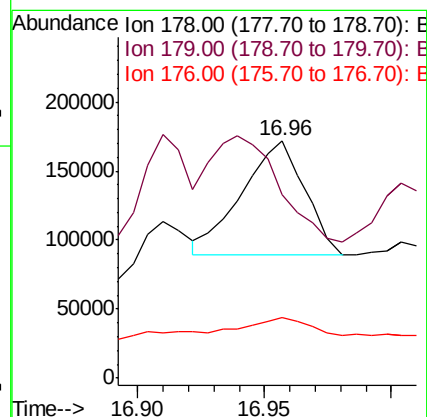
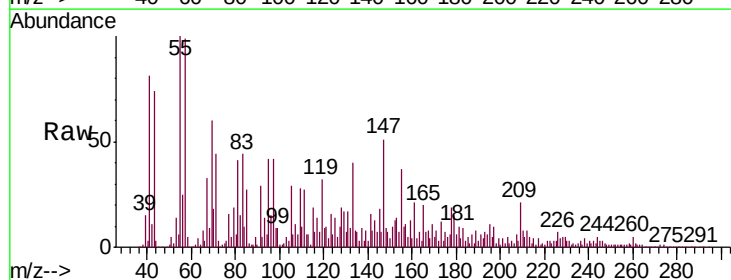
Tgt Ion:178 Resp: 140308

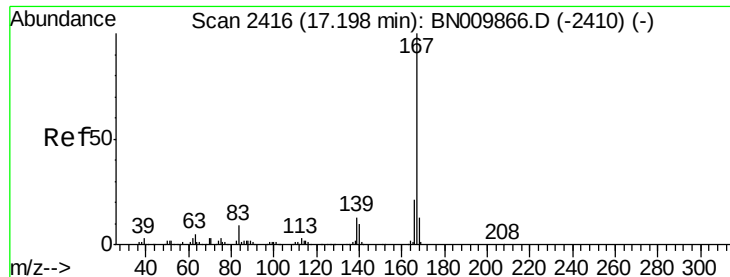
Ion Ratio Lower Upper

178 100

179 77.5 12.2 18.2#

176 25.4 14.6 21.8#





#75

Carbazole

Concen: 13.078 ng/ul

RT: 17.23 min Scan# 2421

Delta R.T. 0.03 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

Instrument :

BNA_N

ClientSampleId :

C5AT7

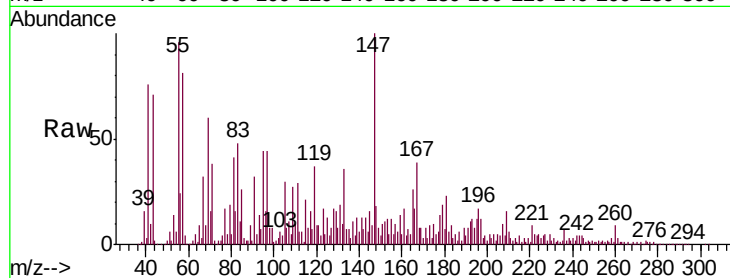
Tgt Ion:167 Resp: 460284

Ion Ratio Lower Upper

167 100

166 43.1 16.6 24.8#

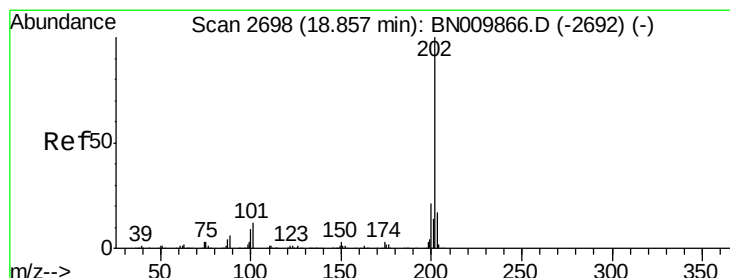
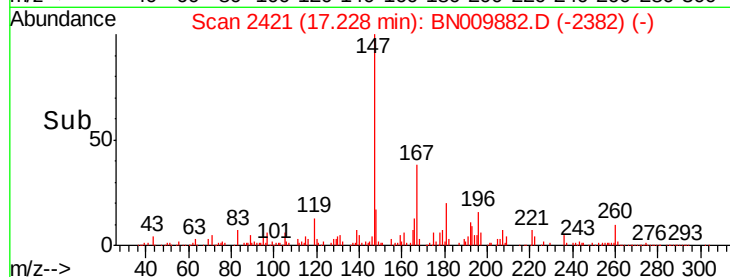
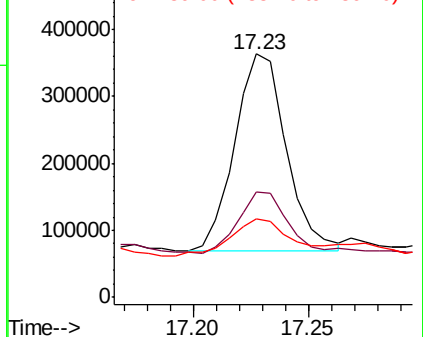
139 32.4 9.9 14.9#



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: 5.141 ng/ul

RT: 18.89 min Scan# 2704

Delta R.T. 0.04 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

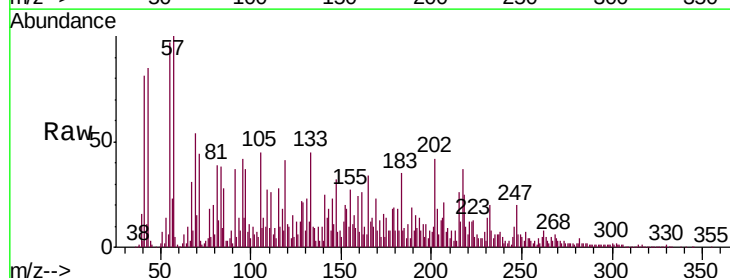
Tgt Ion:202 Resp: 235405

Ion Ratio Lower Upper

202 100

101 23.2 9.4 14.2#

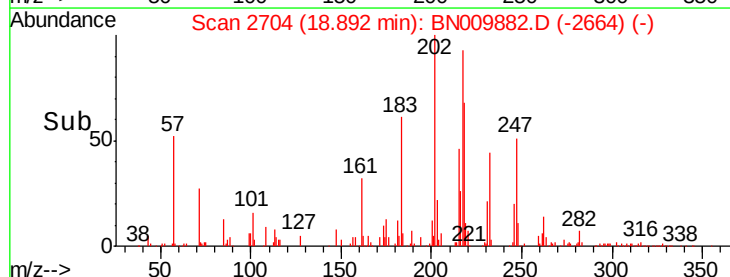
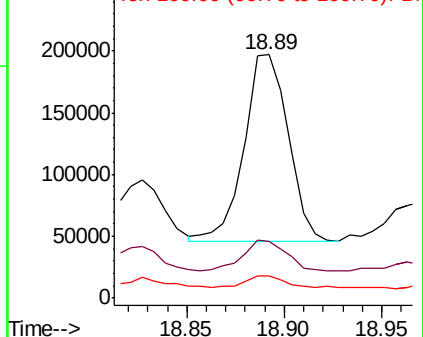
100 9.1 7.2 10.8

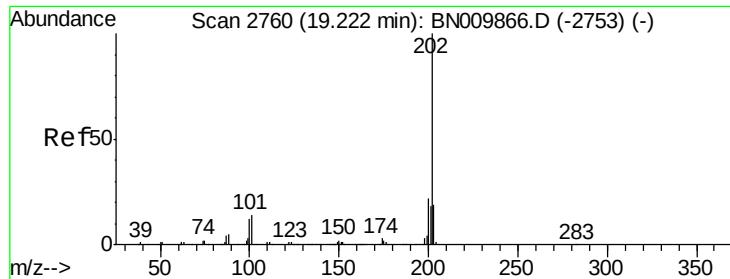


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

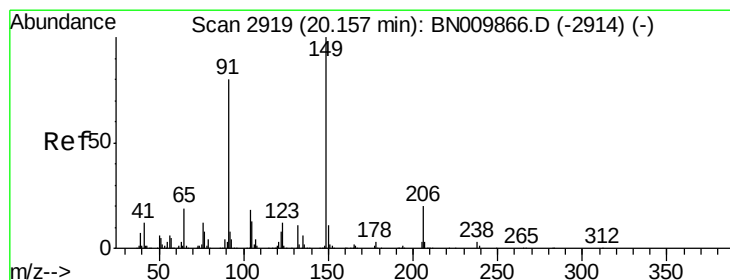
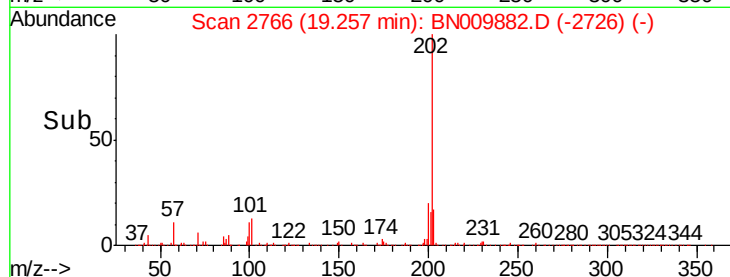
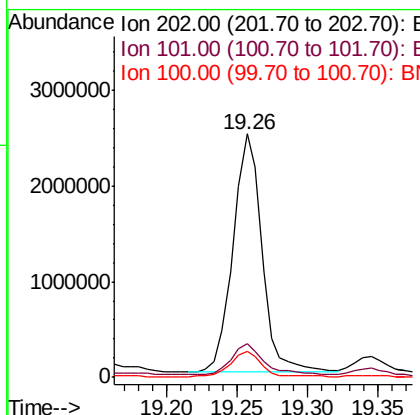
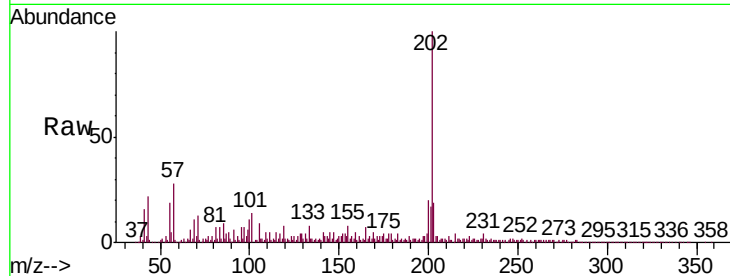




#80
 Pyrene
 Concen: 9417.962 ng/ul
 RT: 19.26 min Scan# 2760
 Delta R.T. 0.04 min
 Lab File: BN009882.D
 Acq: 25 Feb 2020 02:28

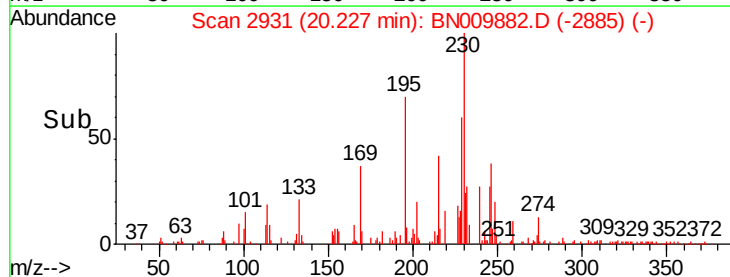
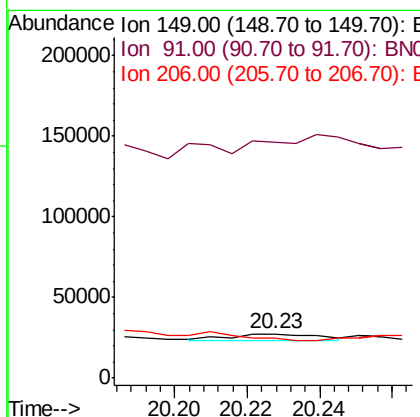
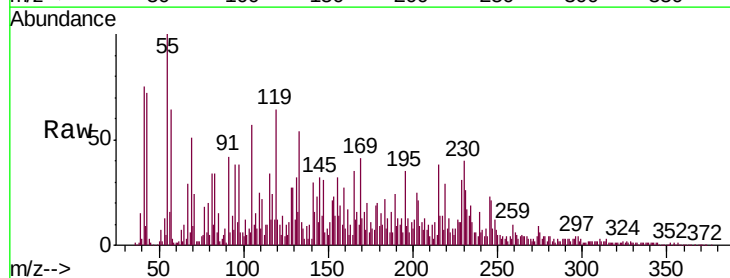
Instrument :
 BNA_N
 ClientSampleId :
 C5AT7

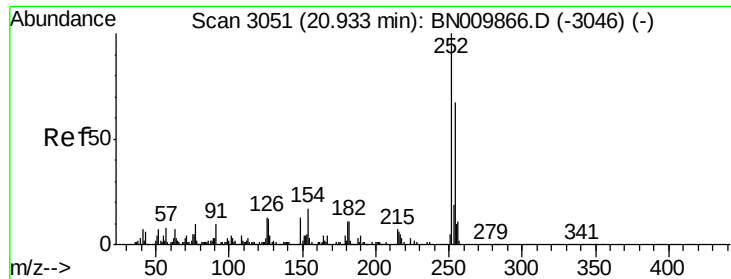
Tgt Ion:202 Resp: 3519220
 Ion Ratio Lower Upper
 202 100
 101 14.0 11.3 16.9
 100 10.9 9.0 13.6



#81
 Butylbenzylphthalate
 Concen: 48.368 ng/ul
 RT: 20.23 min Scan# 2931
 Delta R.T. 0.07 min
 Lab File: BN009882.D
 Acq: 25 Feb 2020 02:28

Tgt Ion:149 Resp: 7430
 Ion Ratio Lower Upper
 149 100
 91 532.6 65.5 98.3#
 206 89.8 15.9 23.9#

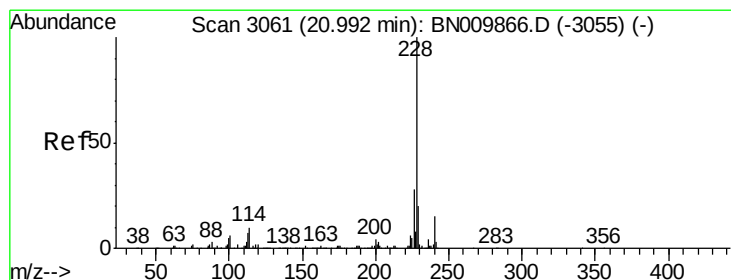
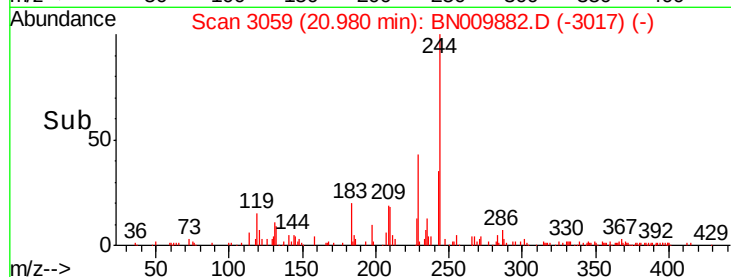
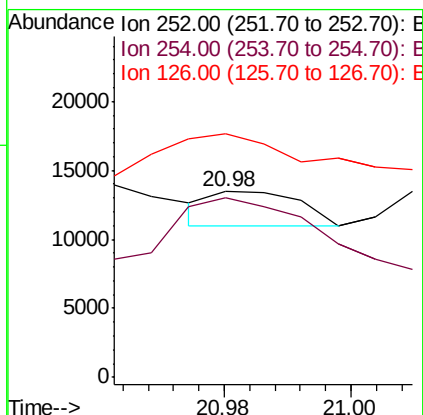
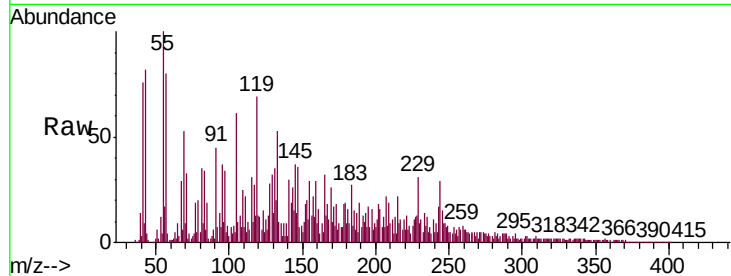




#82
 3,3'-Dichlorobenzidine
 Concen: 21.388 ng/ul
 RT: 20.98 min Scan# 3059
 Delta R.T. 0.05 min
 Lab File: BN009882.D
 Acq: 25 Feb 2020 02:28

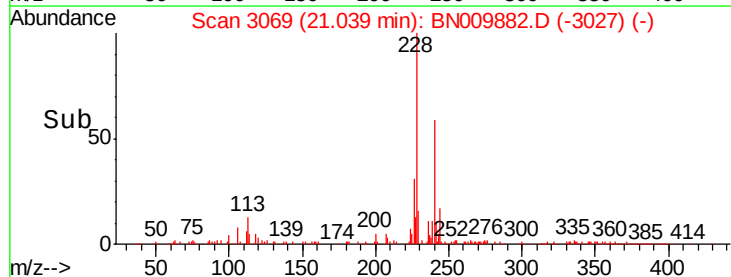
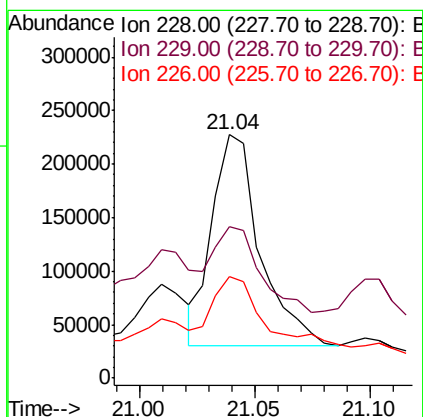
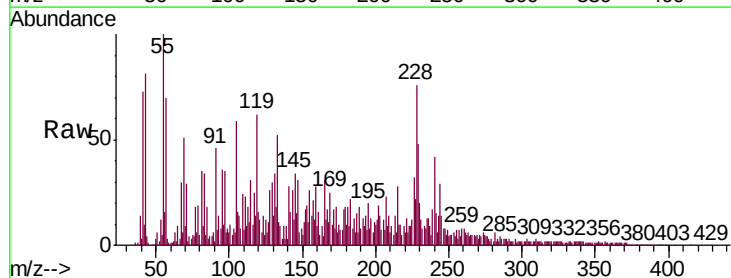
Instrument :
 BNA_N
 ClientSampled :
 C5AT7

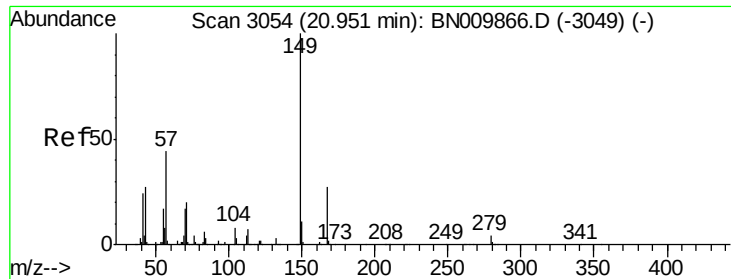
Tgt Ion:252 Resp: 2417
 Ion Ratio Lower Upper
 252 100
 254 96.8 49.3 73.9#
 126 131.2 8.8 13.2#



#83
 Benzo(a)anthracene
 Concen: 803.624 ng/ul
 RT: 21.04 min Scan# 3069
 Delta R.T. 0.05 min
 Lab File: BN009882.D
 Acq: 25 Feb 2020 02:28

Tgt Ion:228 Resp: 286235
 Ion Ratio Lower Upper
 228 100
 229 62.3 15.0 22.4#
 226 41.6 21.4 32.2#





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.383 ng/ul

RT: 21.02 min Scan# 3066

Delta R.T. 0.07 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

Instrument :

BNA_N

ClientSampleId :

C5AT7

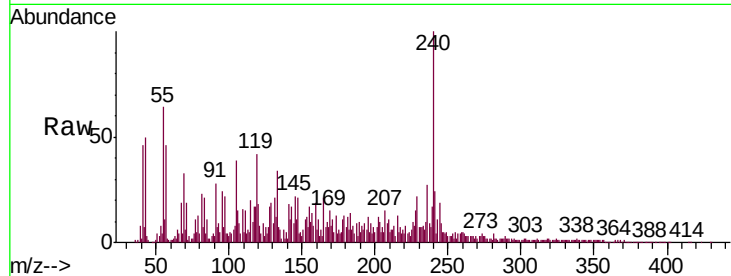
Tgt Ion:149 Resp: 1497

Ion Ratio Lower Upper

149 100

167 185.3 21.0 31.6#

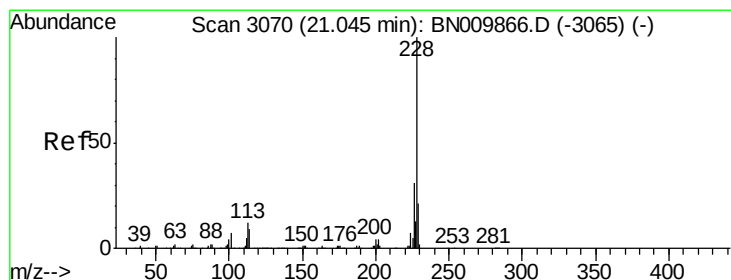
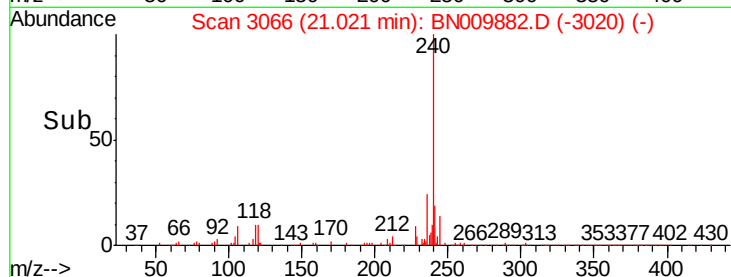
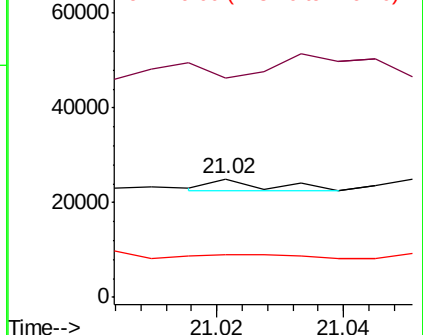
279 35.7 3.0 4.6#



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: 31.521 ng/ul

RT: 21.10 min Scan# 3079

Delta R.T. 0.05 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

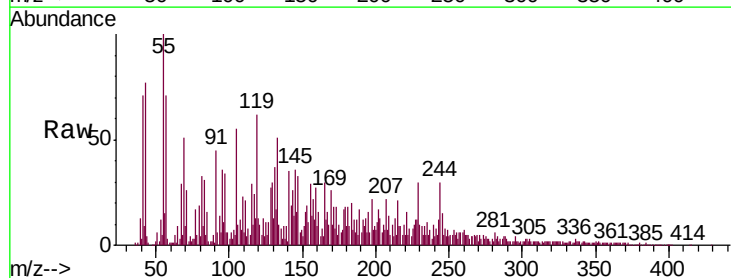
Tgt Ion:228 Resp: 11053

Ion Ratio Lower Upper

228 100

226 82.0 23.4 35.2#

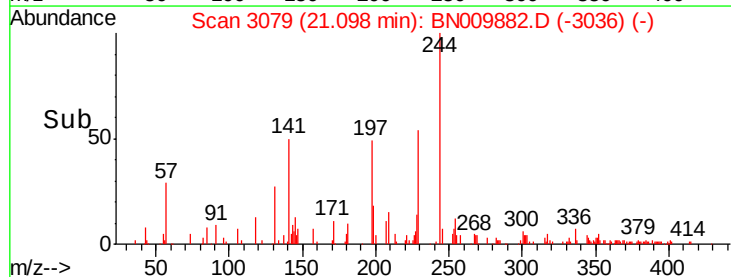
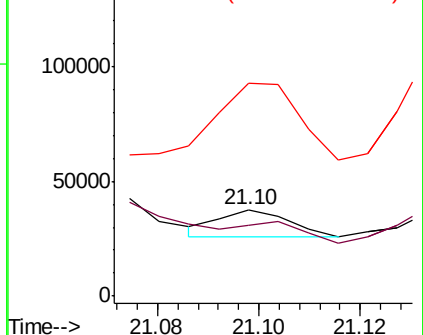
229 247.0 15.0 22.4#

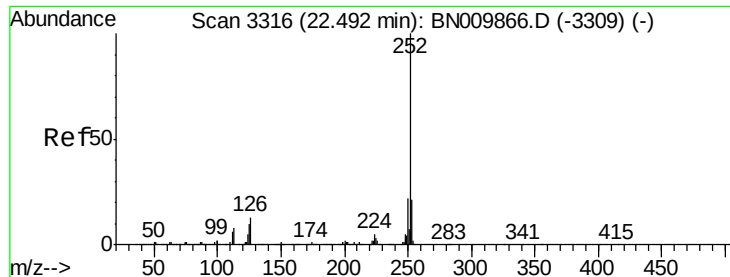


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 4.170 ng/ul

RT: 22.52 min Scan# 3320

Delta R.T. 0.02 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

Instrument :

BNA_N

ClientSampleId :

C5AT7

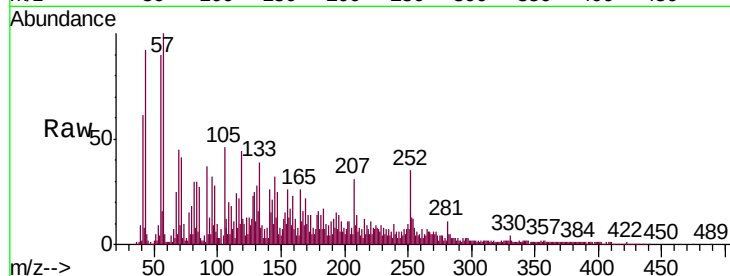
Tgt Ion:252 Resp: 160870

Ion Ratio Lower Upper

252 100

253 38.0 17.0 25.4#

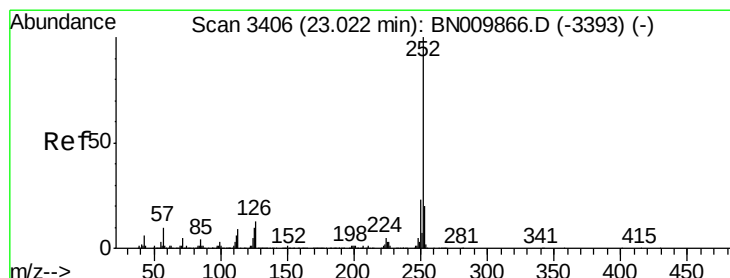
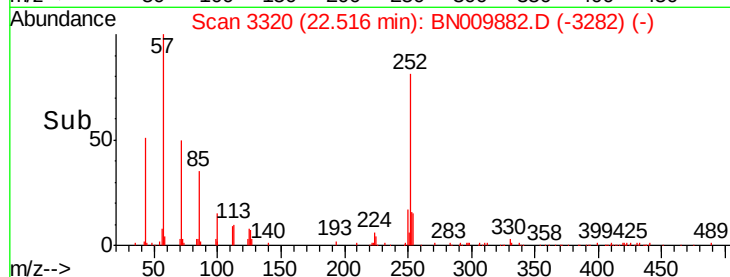
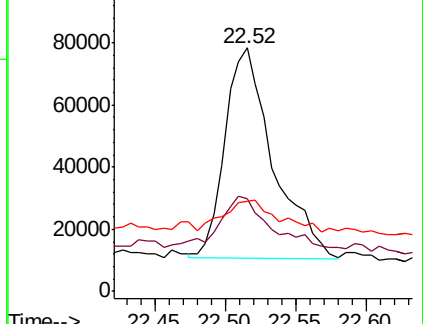
125 37.1 8.0 12.0#



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: 2.208 ng/ul

RT: 23.04 min Scan# 3409

Delta R.T. 0.02 min

Lab File: BN009882.D

Acq: 25 Feb 2020 02:28

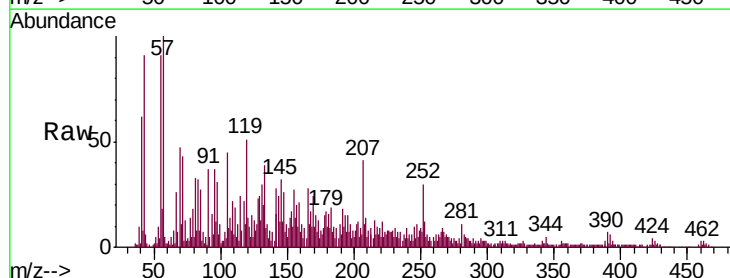
Tgt Ion:252 Resp: 76597

Ion Ratio Lower Upper

252 100

253 41.3 17.4 26.0#

125 44.7 9.0 13.6#



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

