

Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16

Quant Time: Feb 25 02:43:12 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	103199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	429123	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	291338	20.00	ng/ul	0.02
62) Phenanthrene-d10	16.82	188	589814	20.00	ng/ul	0.03
78) Chrysene-d12	21.01	240	570713	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	568856	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	7789	3.10	ng/uL	0.00
5) Phenol-d5	6.59	99	145403	16.56	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	126111	20.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	125742	19.03	ng/ul	0.01
13) 4-Methylphenol-d8	8.10	113	39340	5.63	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	68893	21.94	ng/ul	0.01
22) 2-Nitrophenol-d4	9.25	143	68246	19.87	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.78	165	122950	18.62	ng/ul	0.01
29) 4-Chloroaniline-d4	10.31	131	5599	0.75	ng/ul	0.03
44) Dimethylphthalate-d6	13.46	166	432825	19.89	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	555575	21.68	ng/ul	0.02
52) 4-Nitrophenol-d4	14.28	143	87301	21.97	ng/ul	0.01
58) Fluorene-d10	15.05	176	460794	24.53	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.22	200	51743	14.12	ng/ul	0.04
71) Anthracene-d10	16.91	188	636574	23.54	ng/ul	0.03
79) Pyrene-d10	19.21	212	704908	23.63	ng/ul	0.02
90) Benzo(a)pyrene-d12	22.97	264	666014	23.44	ng/ul	0.00

Target Compounds

					Qvalue	
4) Benzaldehyde	6.54	77	18839	3.227	ng/ul#	8
14) Acetophenone	8.18	105	112392	9.878	ng/ul#	56
15) N-Nitroso-di-n-propylamine	8.19	70	14806	2.490	ng/ul#	50
20) Nitrobenzene	8.56	77	19292	2.085	ng/ul#	58
21) Isophorone	9.07	82	119372	7.332	ng/ul#	1
23) 2-Nitrophenol	9.29	139	13501	3.513	ng/ul#	1
24) 2,4-Dimethylphenol	9.35	107	151100	18.109	ng/ul#	41
32) Caprolactam	11.08	113	25547	11.436	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.42	107	24317	3.192	ng/ul#	27
35) 1-Methylnaphthalene	12.03	142	80169	4.978	ng/uL#	88
43) 2-Nitroaniline	13.14	65	15055	2.317	ng/ul#	66
45) Dimethylphthalate	13.50	163	73379	3.232	ng/ul#	71
46) 2,6-Dinitrotoluene	13.66	165	44965	10.115	ng/ul#	20
48) Acenaphthylene	13.77	152	115953	4.180	ng/ul#	1
49) 3-Nitroaniline	13.95	138	54852	13.366	ng/ul#	19
50) Acenaphthene	14.10	153	110611	5.817	ng/ul	89
53) 4-Nitrophenol	14.30	109	55670	15.523	ng/ul#	7
54) Dibenzofuran	14.36	168	116128	4.351	ng/ul	92
55) 2,4-Dinitrotoluene	14.46	165	105374	15.995	ng/ul#	78
56) 2,3,4,6-Tetrachlorophenol	14.69	232	208395	41.223	ng/ul#	61
59) Fluorene	15.10	166	109272	4.878	ng/ul#	56
60) 4-Chlorophenyl-phenylether	15.12	204	15084	1.365	ng/ul#	1
61) 4-Nitroaniline	15.17	138	6131	1.225	ng/ul#	18

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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)
64) 4,6-Dinitro-2-methylphenol	15.25	198	12336	3.125	ng/ul#	1
65) N-Nitrosodiphenylamine	15.33	169	1439927	82.281	ng/ul#	38
69) Pentachlorophenol	16.50	266	8687901	2302.037	ng/ul	94
70) Phenanthrene	16.86	178	423179	12.572	ng/ul#	70
72) Anthracene	16.95	178	140514	4.083	ng/ul#	64
75) Carbazole	17.23	167	37783	1.247	ng/ul#	1
77) Fluoranthene	18.87	202	836242	21.209	ng/ul#	95
80) Pyrene	19.25	202	2350969	57.137	ng/ul	98
83) Benzo(a)anthracene	21.00	228	187897	4.791	ng/ul#	68
84) Bis(2-ethylhexyl)phthalate	20.95	149	41123	1.592	ng/ul#	24
85) Chrysene	21.05	228	160290	4.151	ng/ul#	79
88) Benzo(b)fluoranthene	22.50	252	53596	1.453	ng/ul#	52
89) Benzo(k)fluoranthene	22.50	252	53596	1.535	ng/ul#	55
91) Benzo(a)pyrene	23.02	252	37040	1.117	ng/ul#	56

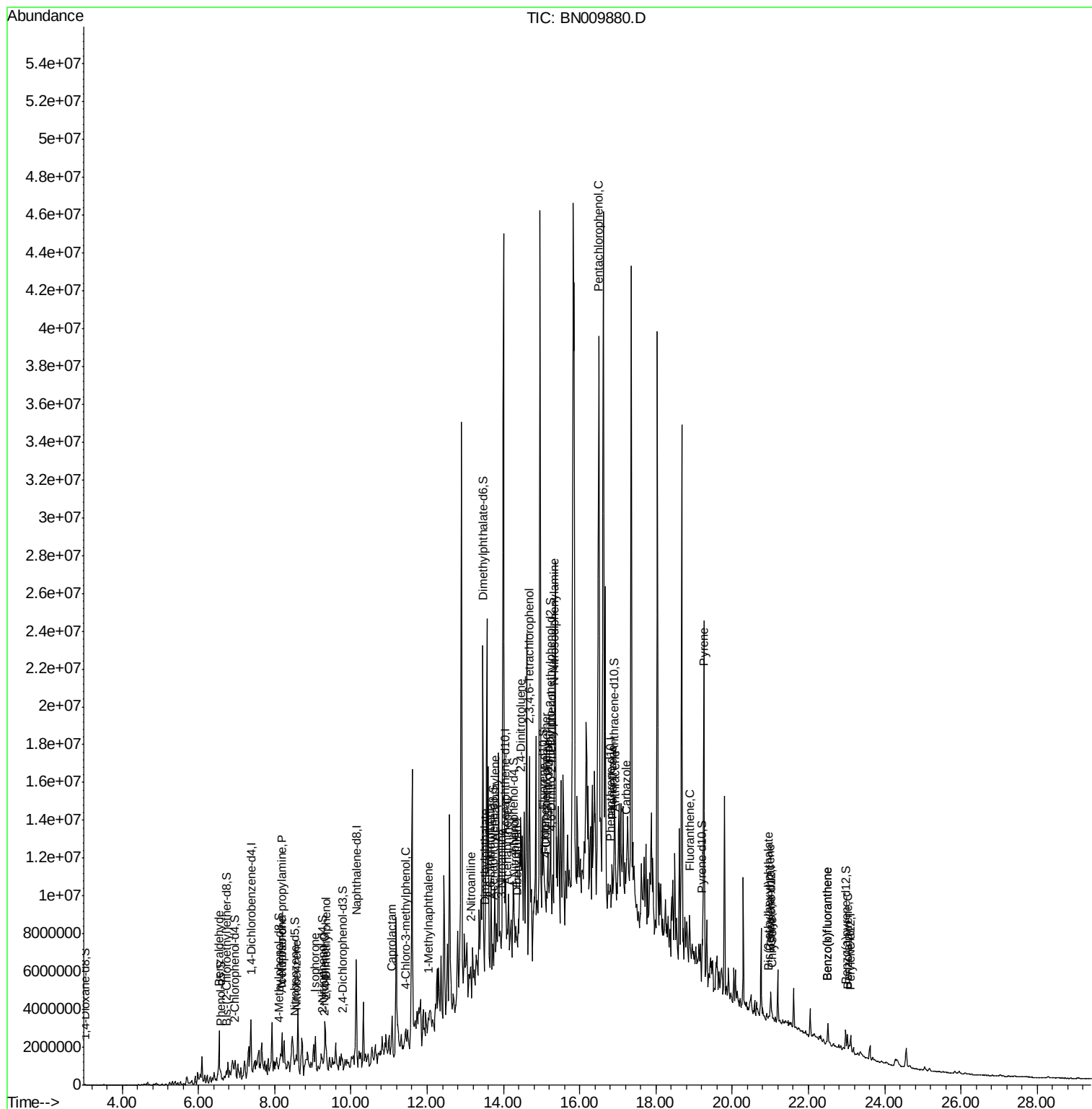
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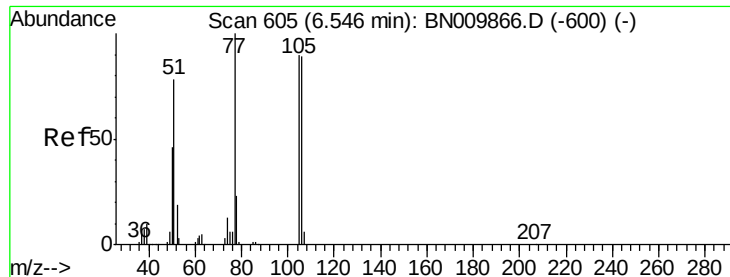
Data File : BN009880.D

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Acq On       : 25 Feb 2020   01:16
Operator    : CG/JU
Sample      : L1418-16
Misc       :
ALS Vial    : 19      Sample Multip
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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION
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#4

Benzaldehyde

Concen: 3.227 ng/ul

RT: 6.54 min Scan# 604

Delta R.T. -0.01 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

Instrument :

BNA_N

ClientSampleId :

C5B16

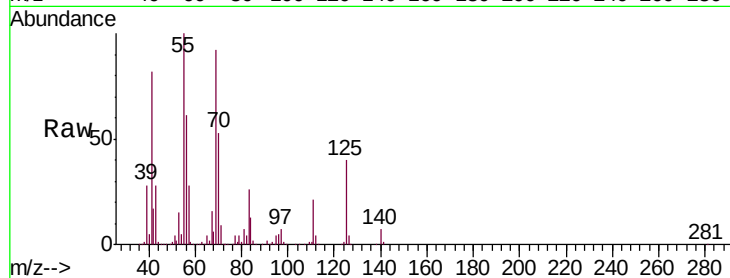
Tgt Ion: 77 Resp: 18839

Ion Ratio Lower Upper

77 100

105 9.2 78.2 117.2#

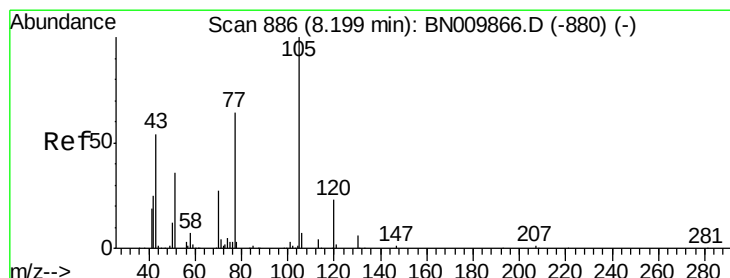
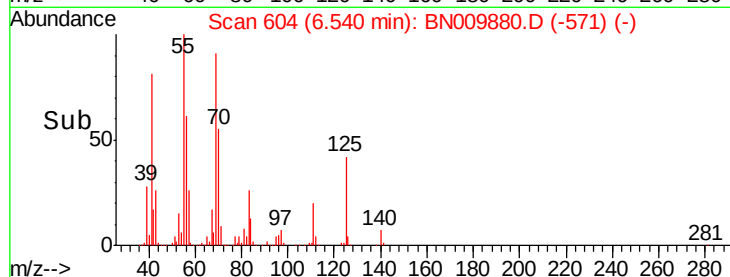
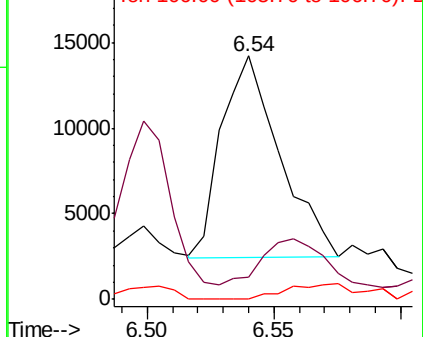
106 0.0 70.9 106.3#



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#14

Acetophenone

Concen: 9.878 ng/ul

RT: 8.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

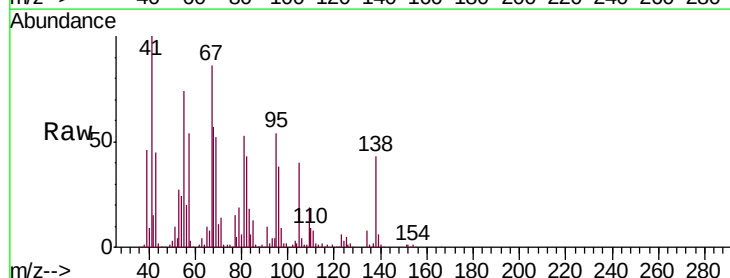
Tgt Ion: 105 Resp: 112392

Ion Ratio Lower Upper

105 100

77 38.1 68.9 103.3#

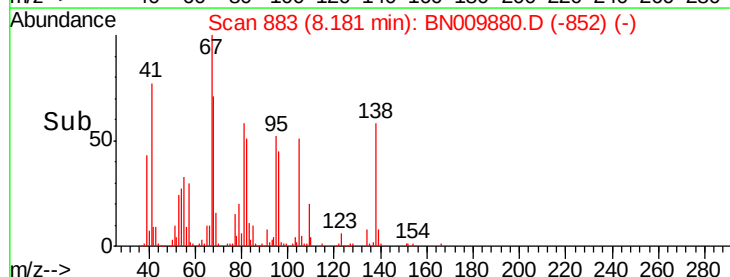
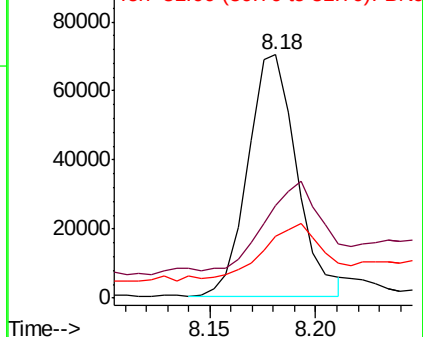
51 25.6 35.6 53.4#

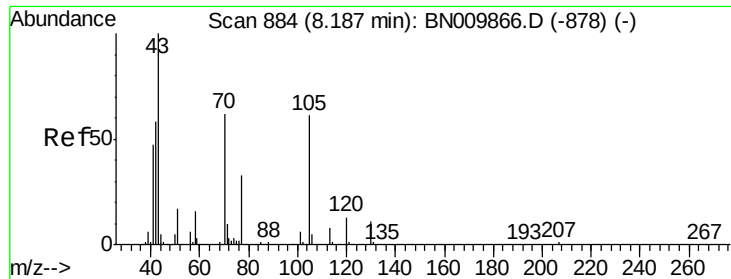


Abundance Ion 105.00 (104.70 to 105.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

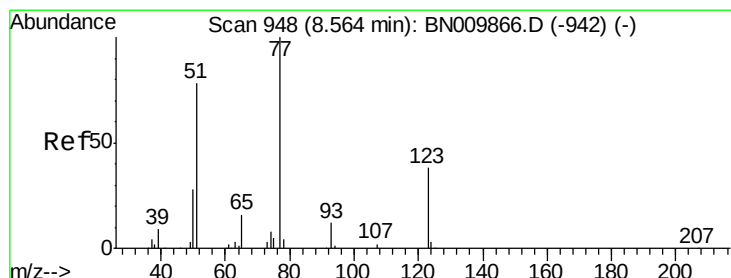
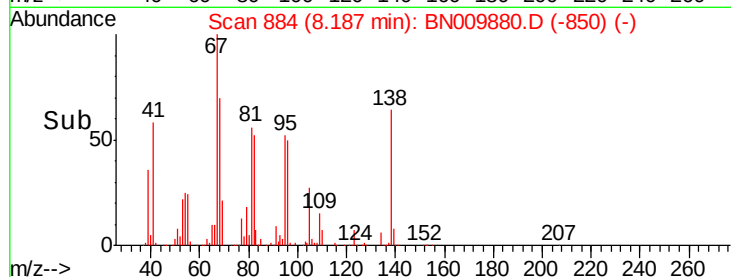
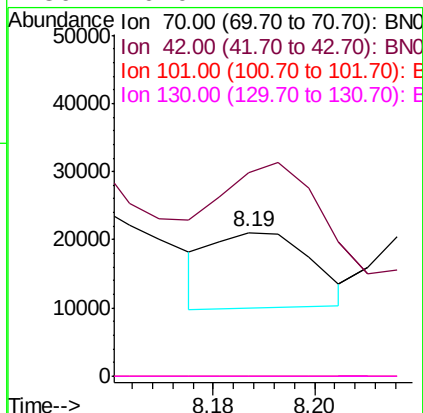
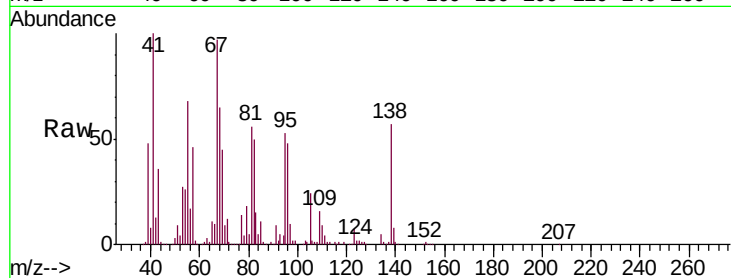




#15
N-Nitroso-di-n-propylamine
Concen: 2.490 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.00 min
Lab File: BN009880.D
Acq: 25 Feb 2020 01:16

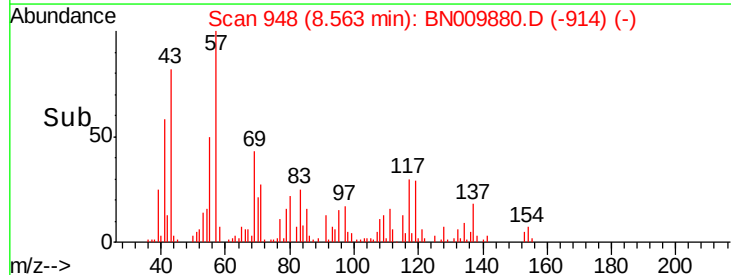
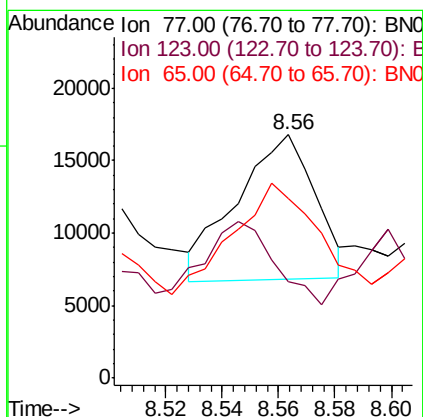
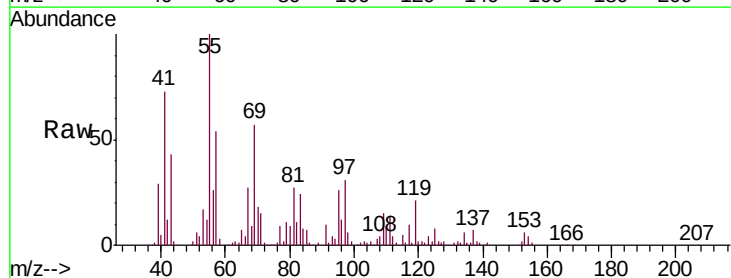
Instrument :
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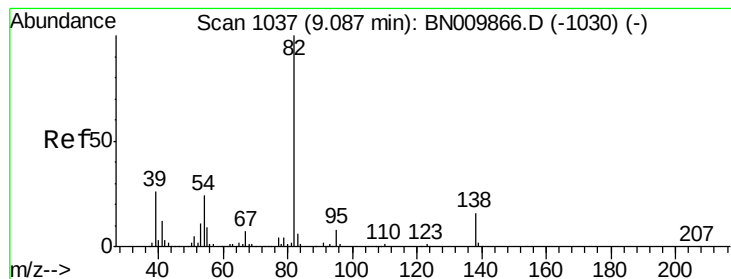
Tgt Ion: 70 Resp: 14806
Ion Ratio Lower Upper
70 100
42 141.7 72.6 108.8#
101 0.0 7.7 11.5#
130 0.0 14.7 22.1#



#20
Nitrobenzene
Concen: 2.085 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.00 min
Lab File: BN009880.D
Acq: 25 Feb 2020 01:16

Tgt Ion: 77 Resp: 19292
Ion Ratio Lower Upper
77 100
123 39.6 30.5 45.7
65 73.6 13.4 20.2#





#21

Isophorone

Concen: 7.332 ng/ul

RT: 9.07 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

Instrument :

BNA_N

ClientSampleId :

C5B16

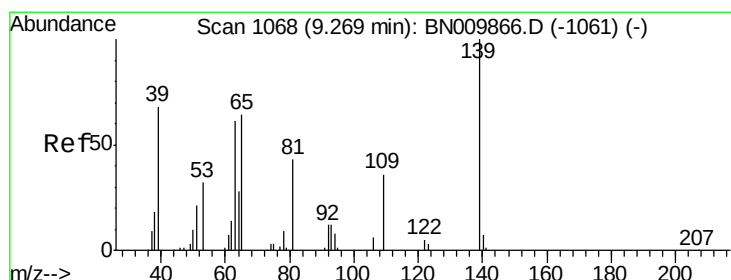
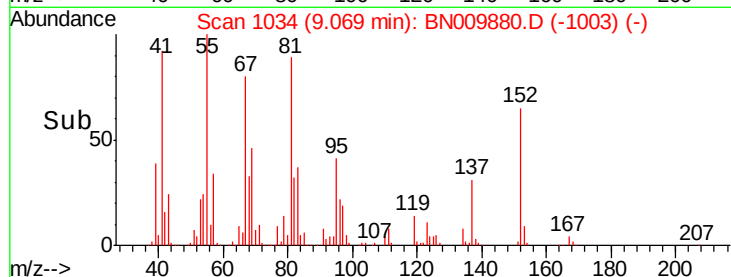
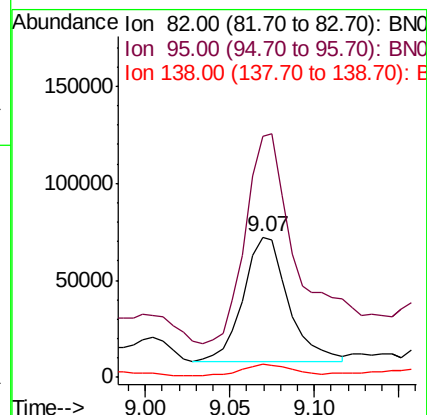
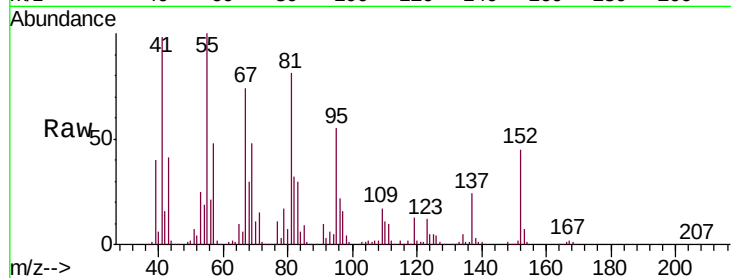
Tgt Ion: 82 Resp: 119372

Ion Ratio Lower Upper

82 100

95 171.6 6.0 9.0#

138 9.2 12.6 19.0#



#23

2-Nitrophenol

Concen: 3.513 ng/ul

RT: 9.29 min Scan# 1071

Delta R.T. 0.02 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

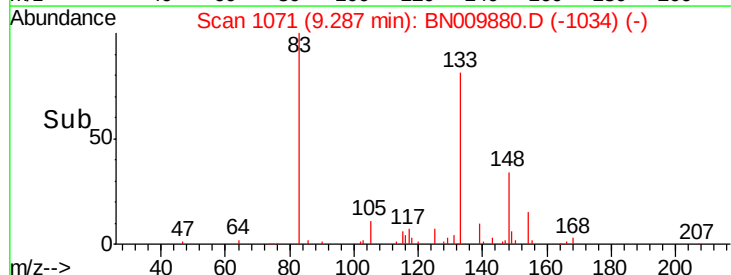
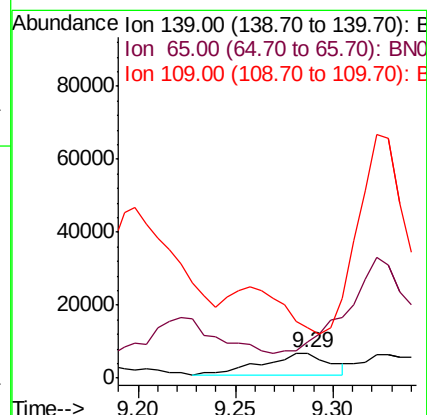
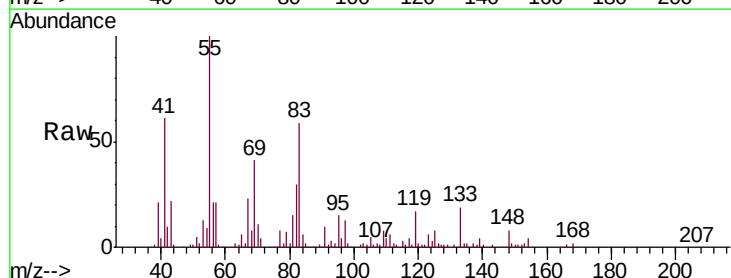
Tgt Ion: 139 Resp: 13501

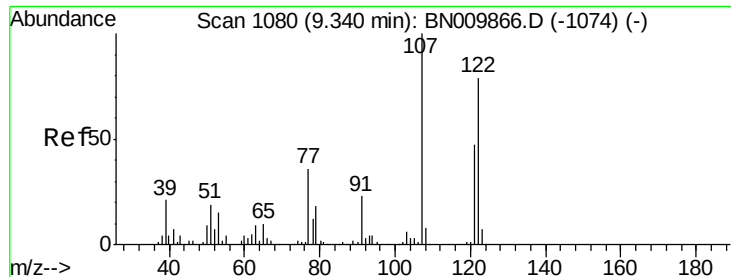
Ion Ratio Lower Upper

139 100

65 145.2 58.0 87.0#

109 199.8 28.8 43.2#

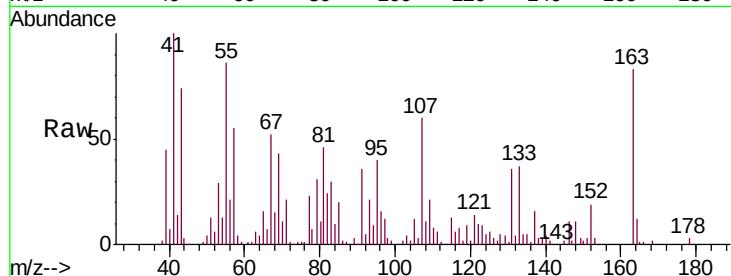




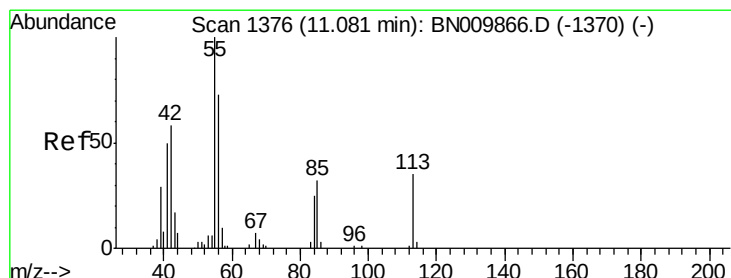
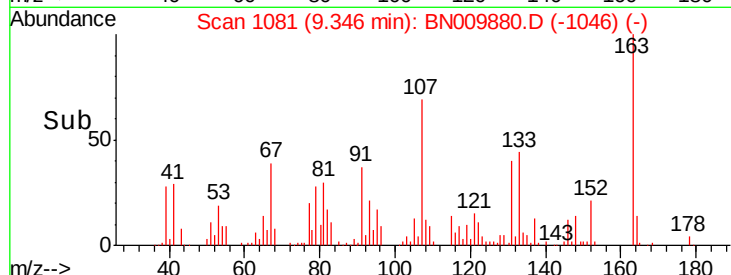
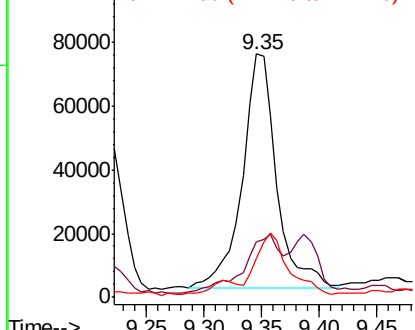
#24
 2,4-Dimethylphenol
 Concen: 18.109 ng/ul
 RT: 9.35 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BN009880.D
 Acq: 25 Feb 2020 01:16

Instrument :
 BNA_N
 ClientSampleId :
 C5B16

Tgt Ion:107 Resp: 151100
 Ion Ratio Lower Upper
 107 100
 121 22.6 38.5 57.7#
 122 15.8 62.9 94.3#

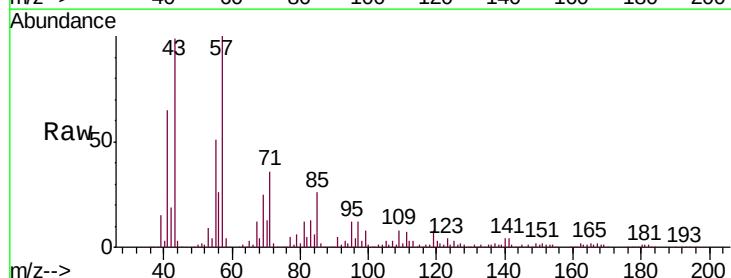


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

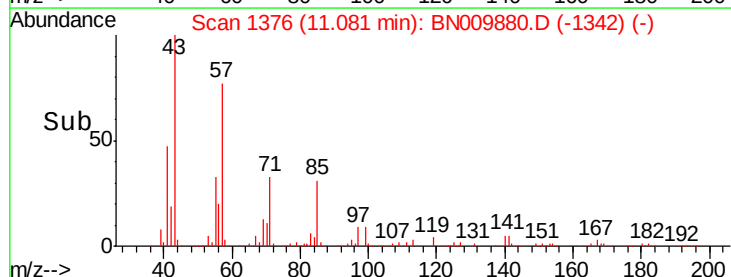
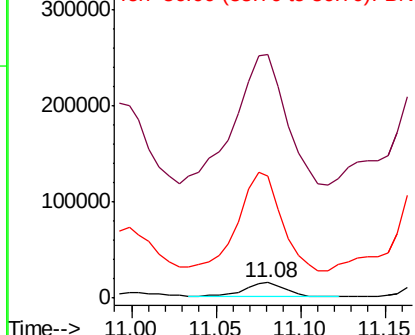


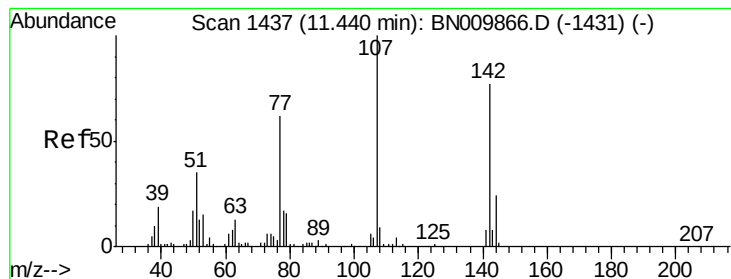
#32
 Caprolactam
 Concen: 11.436 ng/ul
 RT: 11.08 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BN009880.D
 Acq: 25 Feb 2020 01:16

Tgt Ion:113 Resp: 25547
 Ion Ratio Lower Upper
 113 100
 55 1558.1 209.1 313.7#
 56 780.7 161.6 242.4#



Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNC
 Ion 56.00 (55.70 to 56.70): BNC





#33

4-Chloro-3-methylphenol

Concen: 3.192 ng/ul

RT: 11.42 min Scan# 1433

Delta R.T. -0.02 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

Instrument :

BNA_N

ClientSampled :

C5B16

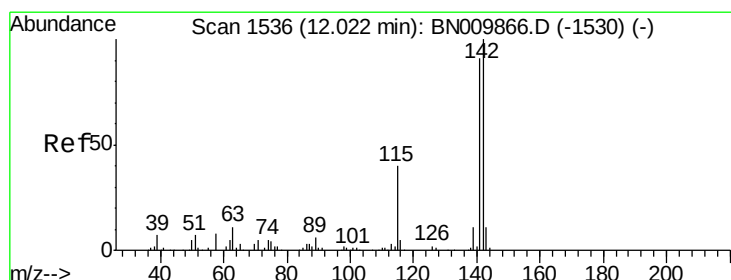
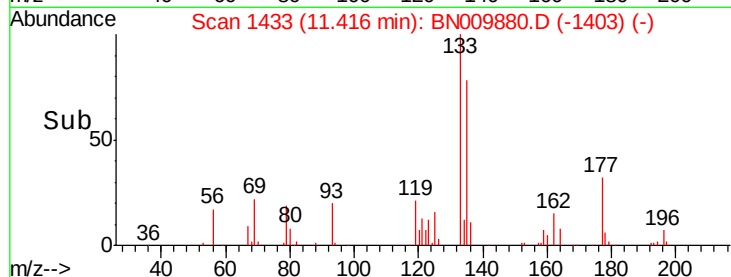
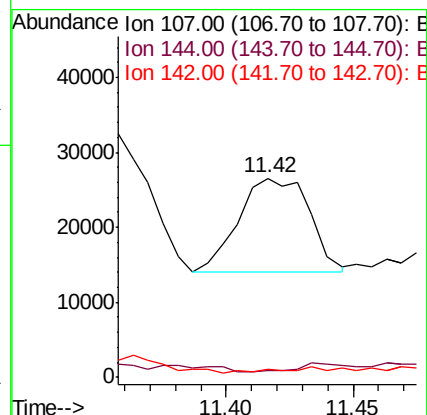
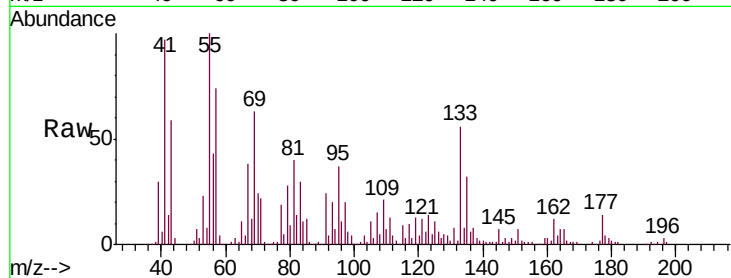
Tgt Ion:107 Resp: 24317

Ion Ratio Lower Upper

107 100

144 3.5 19.3 28.9#

142 4.4 59.5 89.3#



#35

1-Methylnaphthalene

Concen: 4.978 ng/uL

RT: 12.03 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

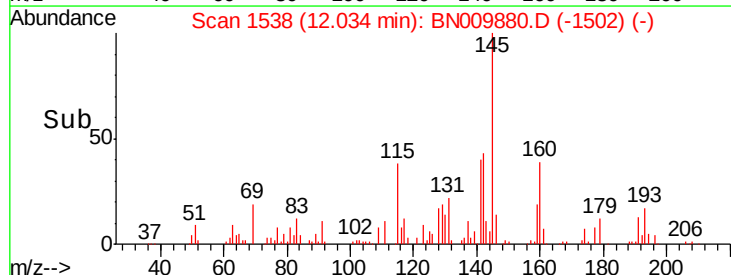
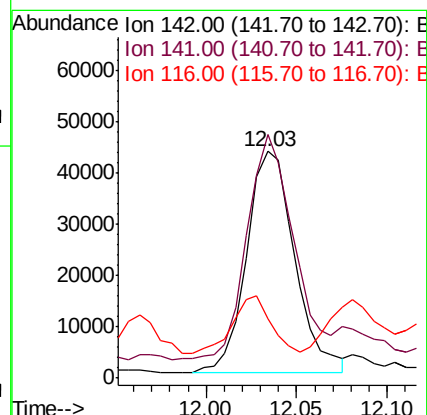
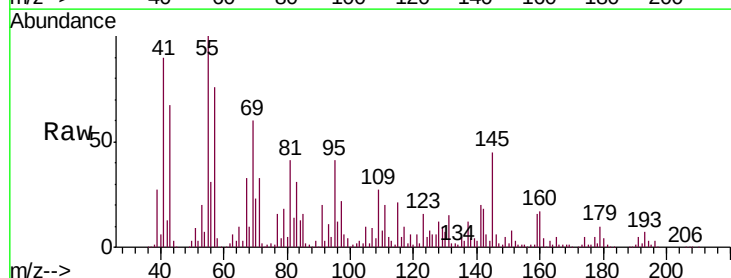
Tgt Ion:142 Resp: 80169

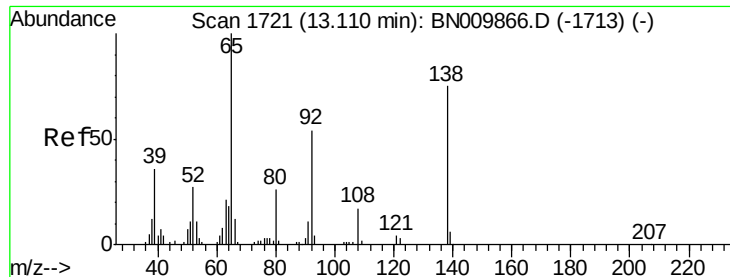
Ion Ratio Lower Upper

142 100

141 99.9 72.8 109.2

116 26.7 3.2 4.8#

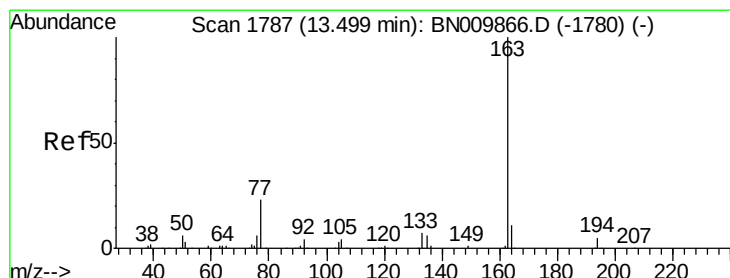
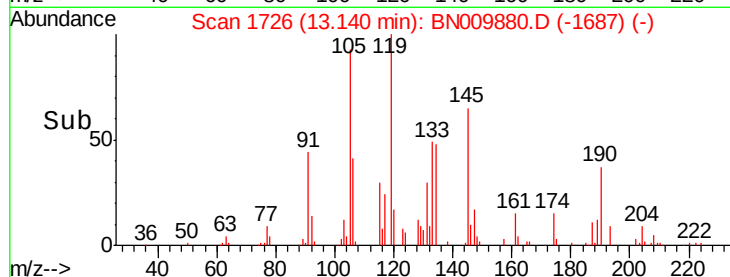
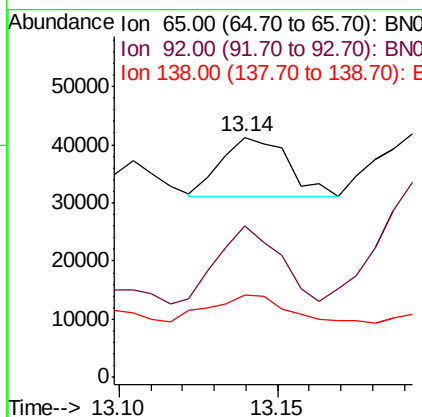
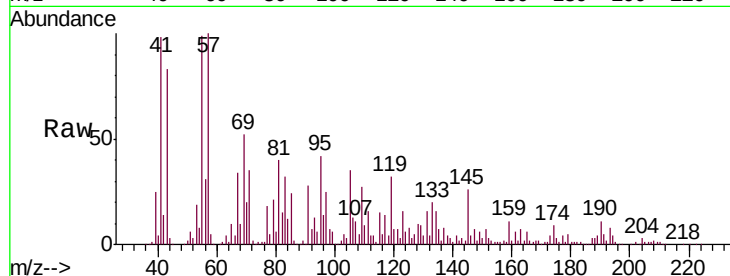




#43
2-Nitroaniline
Concen: 2.317 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. 0.03 min
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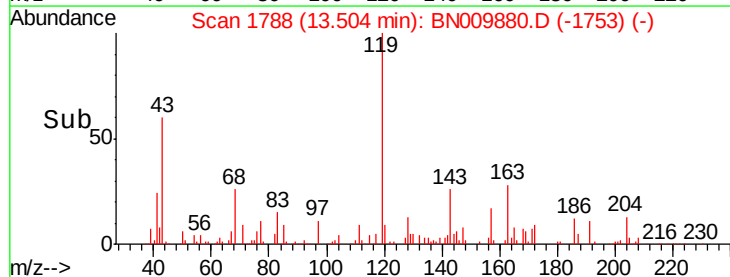
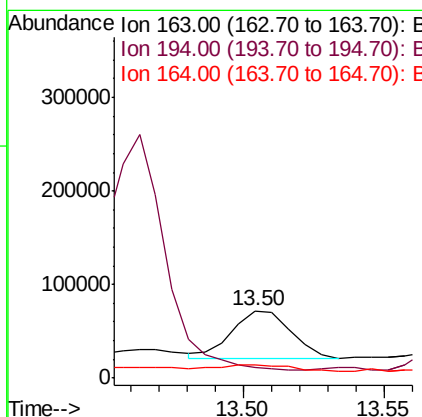
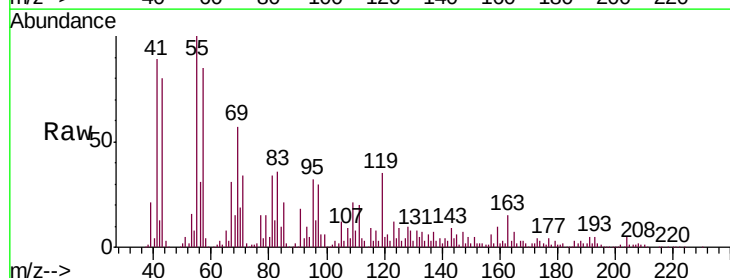
Instrument :
BNA_N
ClientSampled :
C5B16

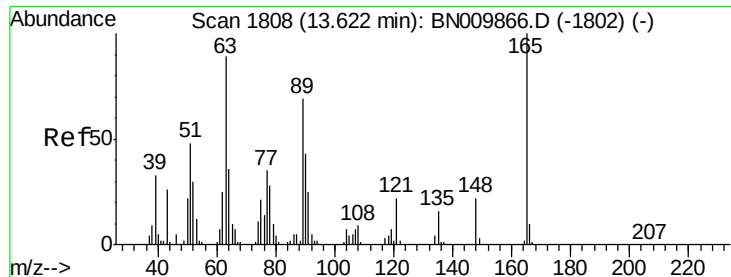
Tgt Ion: 65 Resp: 15055
Ion Ratio Lower Upper
65 100
92 63.1 43.6 65.4
138 34.0 61.3 91.9#



#45
Dimethylphthalate
Concen: 3.232 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BN009880.D
Acq: 25 Feb 2020 01:16

Tgt Ion: 163 Resp: 73379
Ion Ratio Lower Upper
163 100
194 16.7 3.4 5.0#
164 19.3 8.0 12.0#

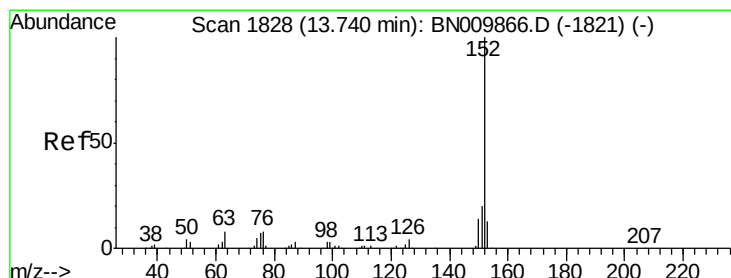
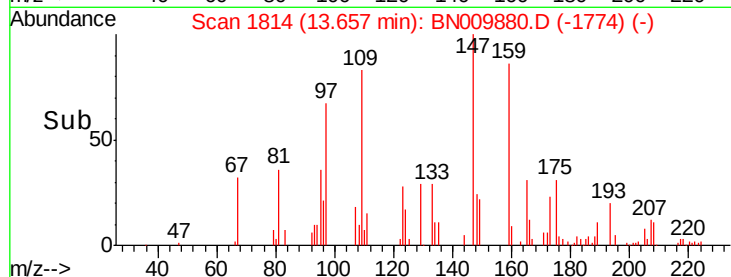
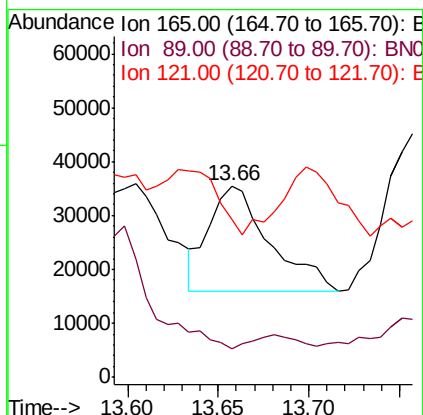
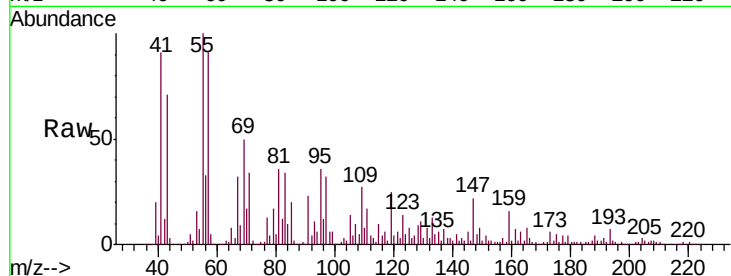




#46
2,6-Dinitrotoluene
Concen: 10.115 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.04 min
Lab File: BN009880.D
Acq: 25 Feb 2020 01:16

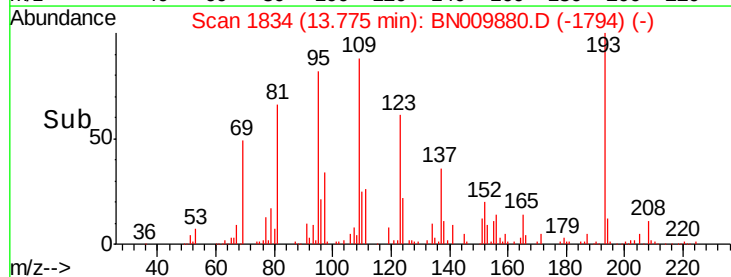
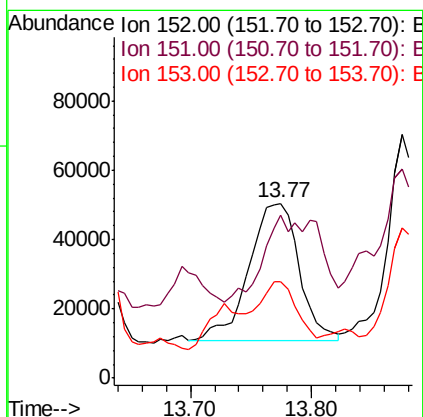
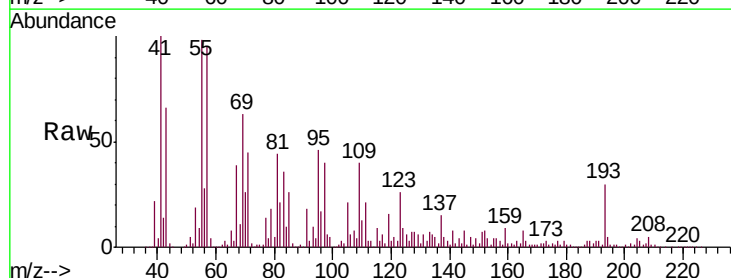
Instrument :
BNA_N
ClientSampled :
C5B16

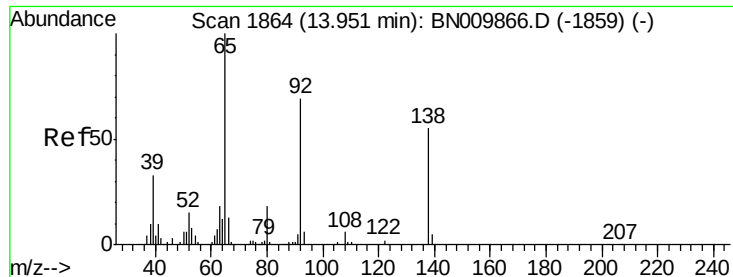
Tgt Ion:165 Resp: 44965
Ion Ratio Lower Upper
165 100
89 15.1 54.1 81.1#
121 82.1 18.1 27.1#



#48
Acenaphthylene
Concen: 4.180 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. 0.04 min
Lab File: BN009880.D
Acq: 25 Feb 2020 01:16

Tgt Ion:152 Resp: 115953
Ion Ratio Lower Upper
152 100
151 93.2 15.7 23.5#
153 55.1 10.3 15.5#





#49

3-Nitroaniline

Concen: 13.366 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

Instrument :

BNA_N

ClientSampled :

C5B16

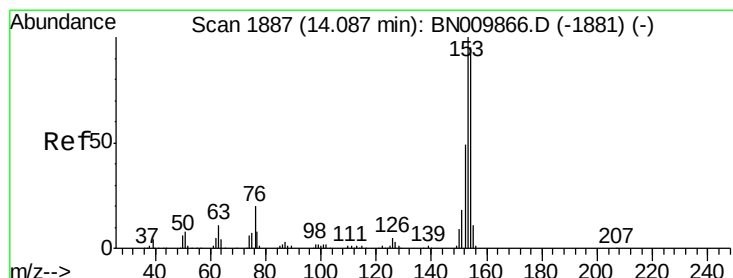
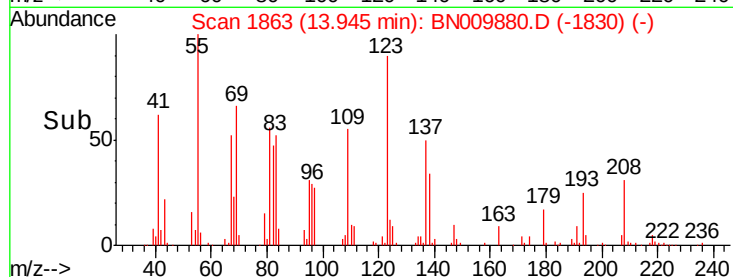
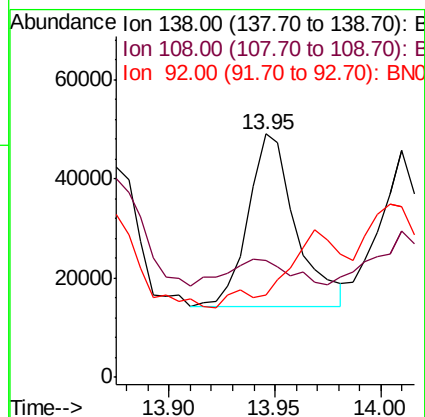
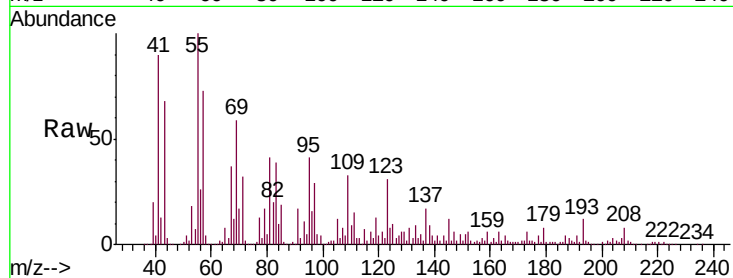
Tgt Ion:138 Resp: 54852

Ion Ratio Lower Upper

138 100

108 47.8 8.9 13.3#

92 33.9 99.2 148.8#



#50

Acenaphthene

Concen: 5.817 ng/ul

RT: 14.10 min Scan# 1890

Delta R.T. 0.02 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

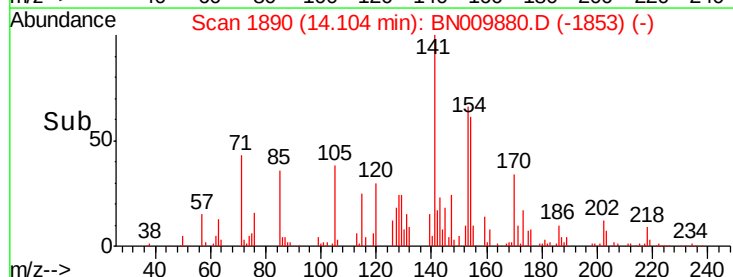
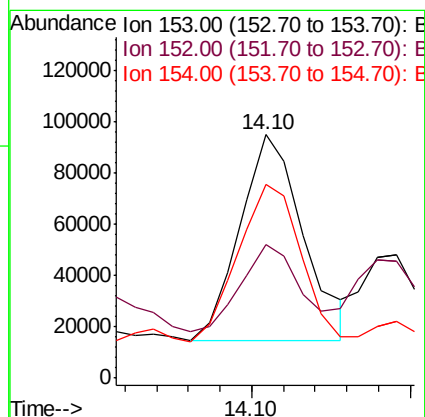
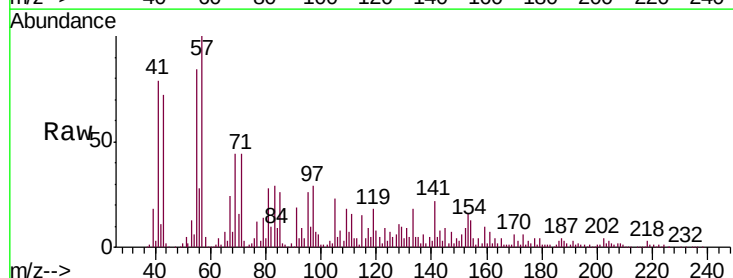
Tgt Ion:153 Resp: 110611

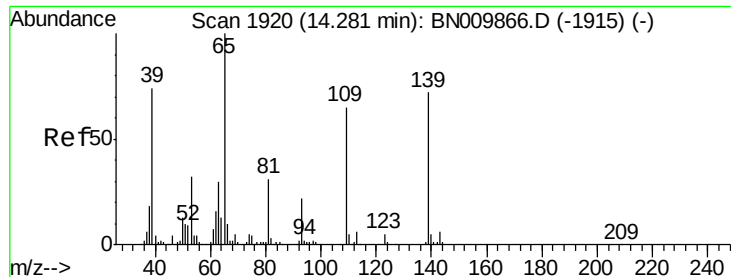
Ion Ratio Lower Upper

153 100

152 54.8 36.6 54.8

154 79.5 70.6 106.0

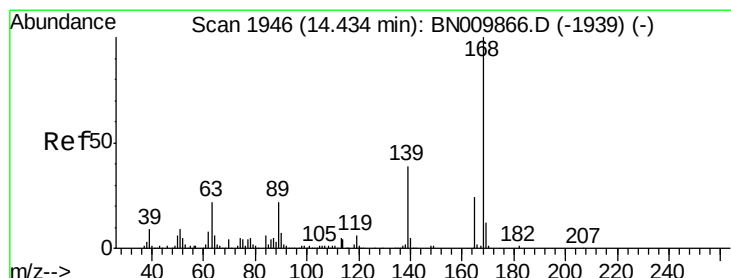
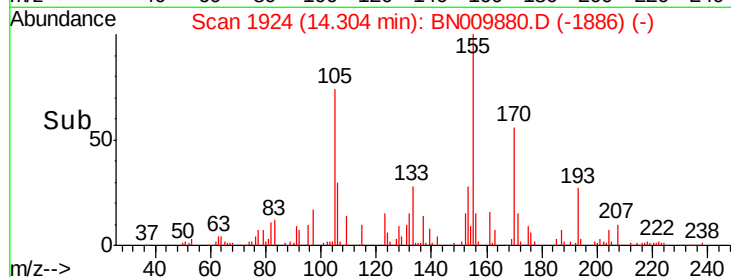
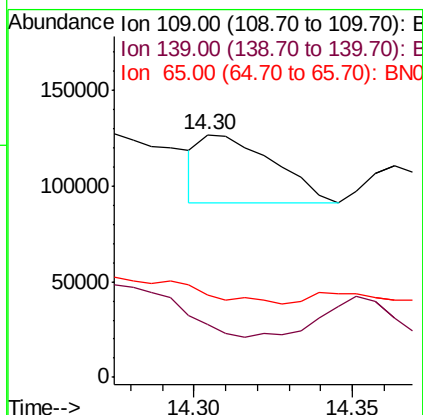
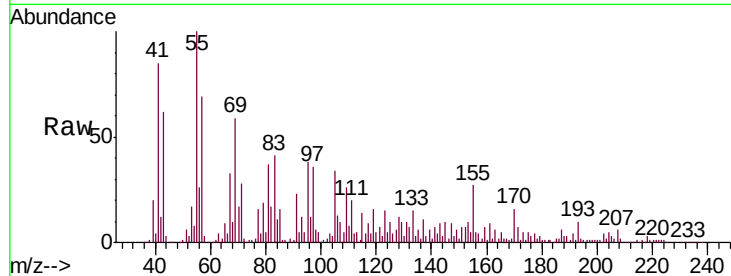




#53
4-Nitrophenol
Concen: 15.523 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. 0.02 min
Lab File: BN009880.D
Acq: 25 Feb 2020 01:16

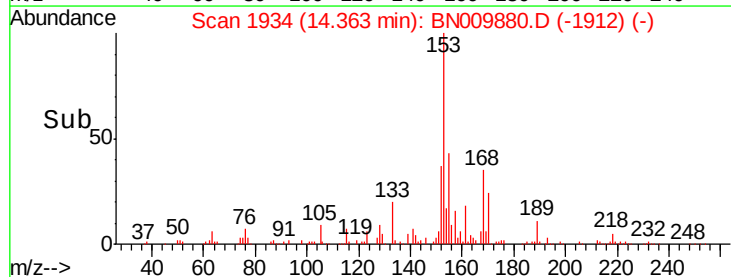
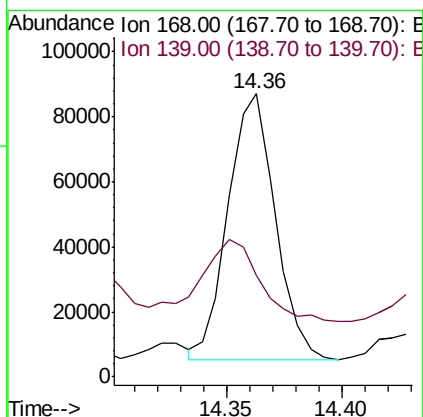
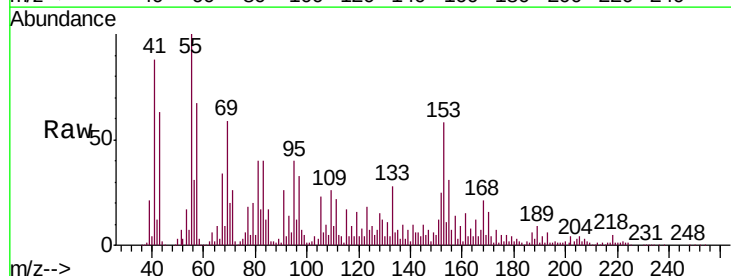
Instrument :
BNA_N
ClientSampleId :
C5B16

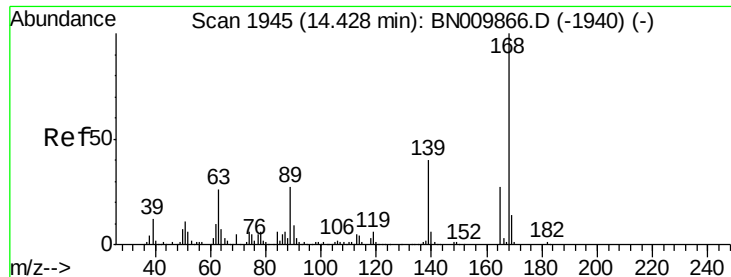
Tgt Ion:109 Resp: 55670
Ion Ratio Lower Upper
109 100
139 21.8 96.3 144.5#
65 34.1 129.9 194.9#



#54
Dibenzofuran
Concen: 4.351 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.07 min
Lab File: BN009880.D
Acq: 25 Feb 2020 01:16

Tgt Ion:168 Resp: 116128
Ion Ratio Lower Upper
168 100
139 35.7 32.7 49.1

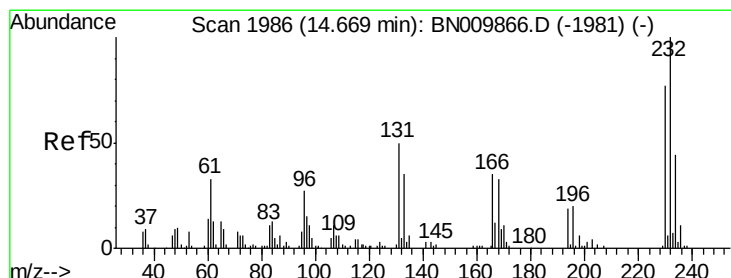
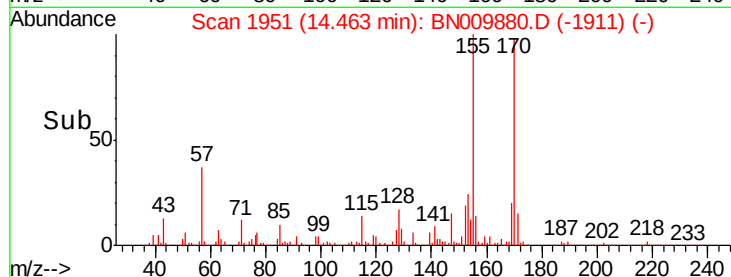
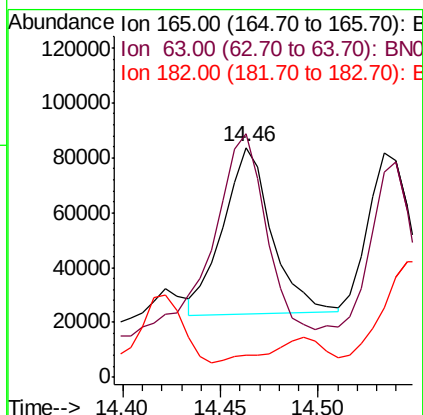
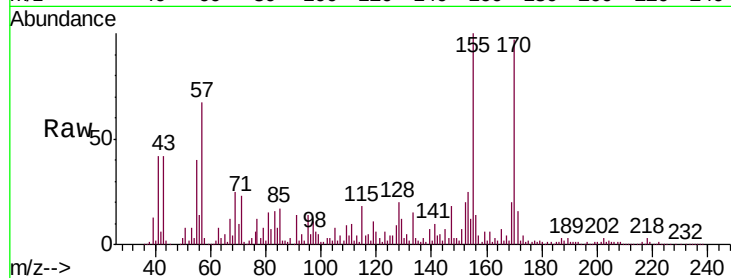




#55
 2,4-Dinitrotoluene
 Concen: 15.995 ng/ul
 RT: 14.46 min Scan# 1951
 Delta R.T. 0.04 min
 Lab File: BN009880.D
 Acq: 25 Feb 2020 01:16

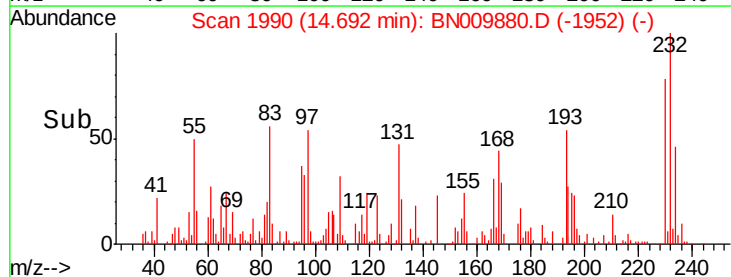
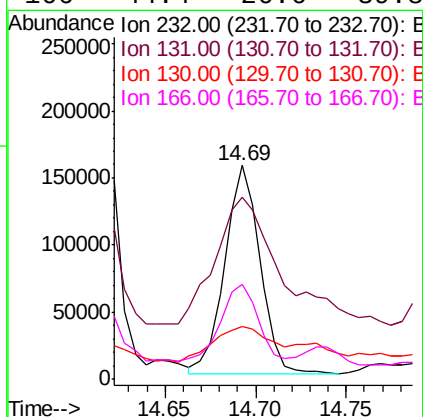
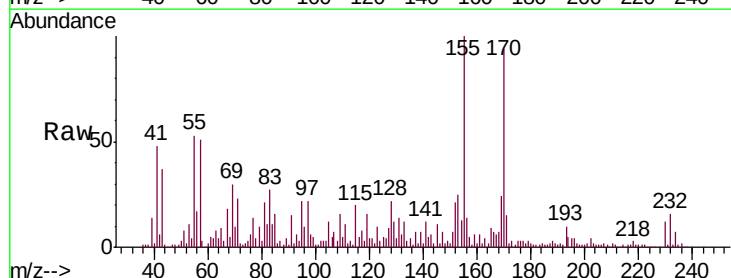
Instrument :
 BNA_N
 ClientSampleId :
 C5B16

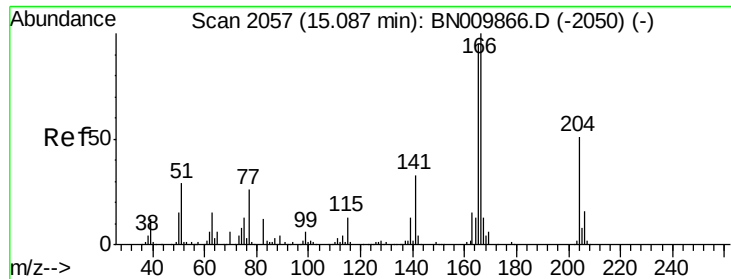
Tgt Ion:165 Resp: 105374
 Ion Ratio Lower Upper
 165 100
 63 105.9 68.3 102.5#
 182 9.8 2.2 3.4#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 41.223 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. 0.02 min
 Lab File: BN009880.D
 Acq: 25 Feb 2020 01:16

Tgt Ion:232 Resp: 208395
 Ion Ratio Lower Upper
 232 100
 131 85.4 40.6 60.8#
 130 24.7 2.2 3.4#
 166 44.4 26.6 39.8#





#59

Fluorene

Concen: 4.878 ng/ul

RT: 15.10 min Scan# 2060

Delta R.T. 0.02 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

Instrument :

BNA_N

ClientSampleId :

C5B16

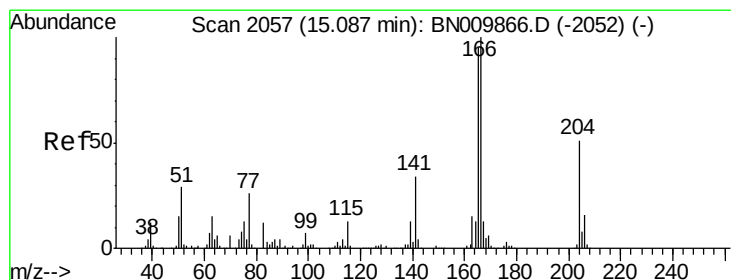
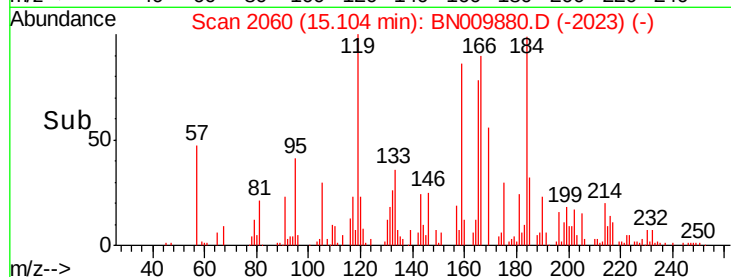
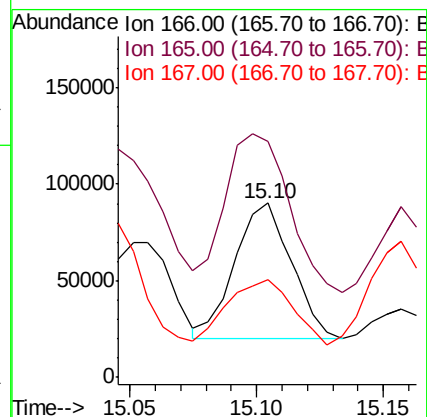
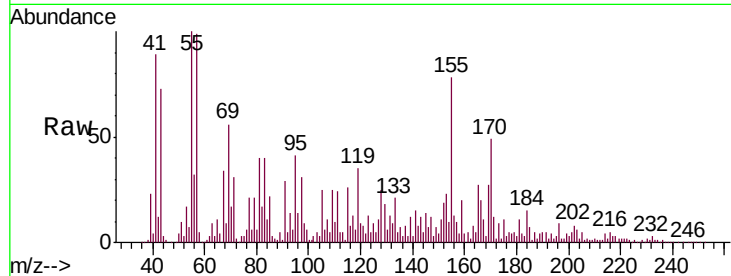
Tgt Ion:166 Resp: 109272

Ion Ratio Lower Upper

166 100

165 135.6 79.8 119.8#

167 55.8 10.7 16.1#



#60

4-Chlorophenyl-phenylether

Concen: 1.365 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. 0.03 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

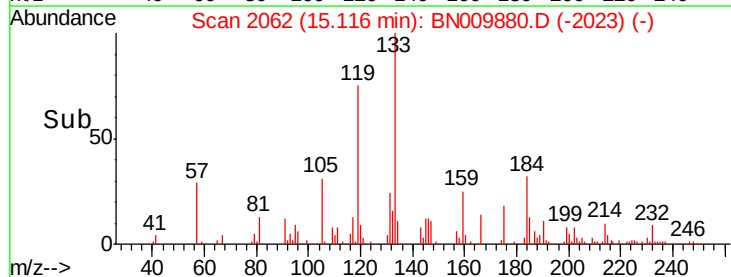
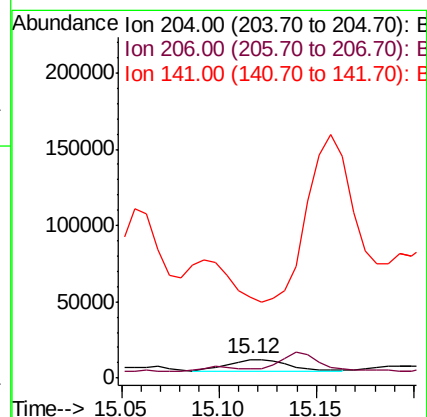
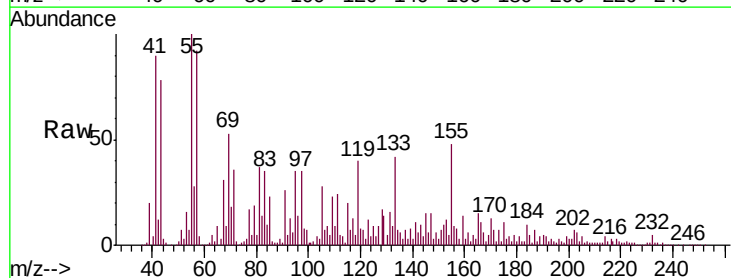
Tgt Ion:204 Resp: 15084

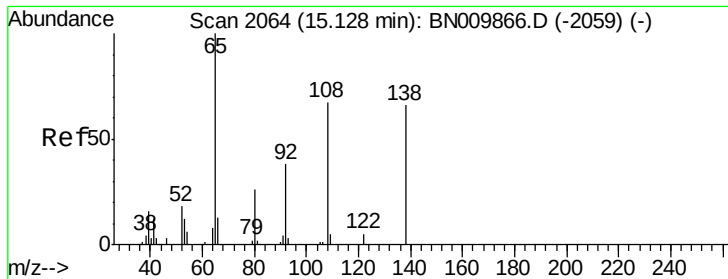
Ion Ratio Lower Upper

204 100

206 51.9 26.5 39.7#

141 440.4 48.8 73.2#

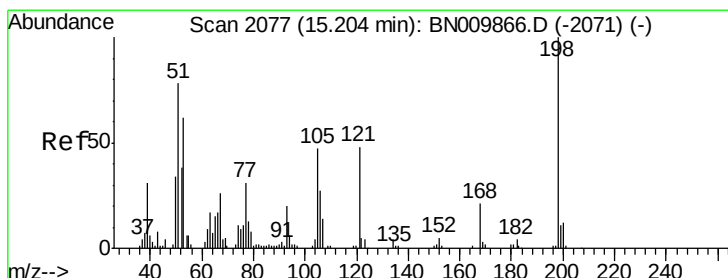
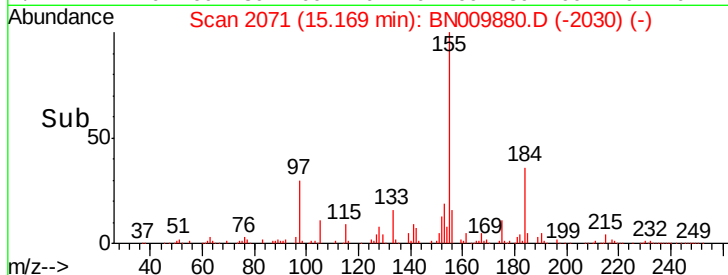
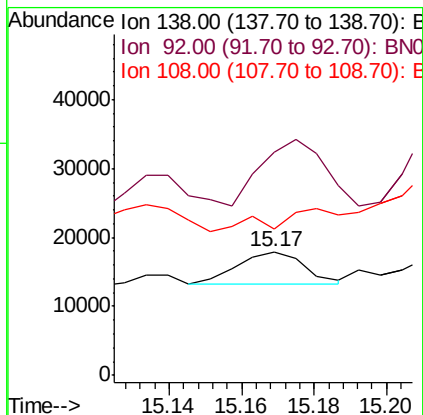
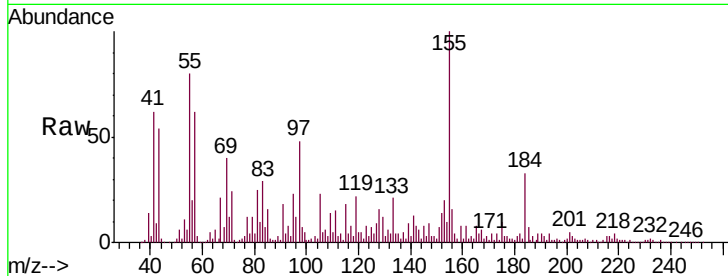




#61
4-Nitroaniline
Concen: 1.225 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. 0.04 min
Lab File: BN009880.D
Acq: 25 Feb 2020 01:16

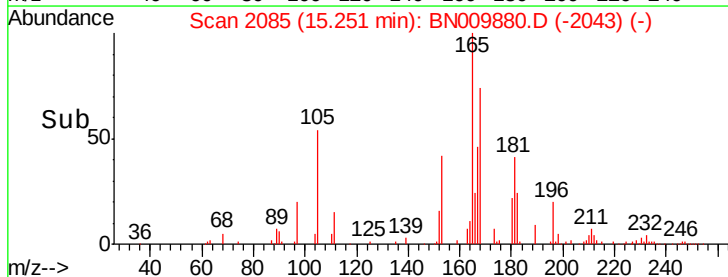
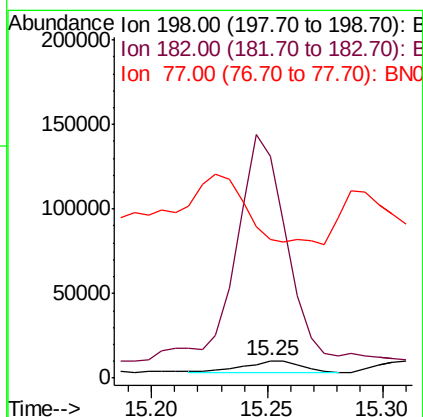
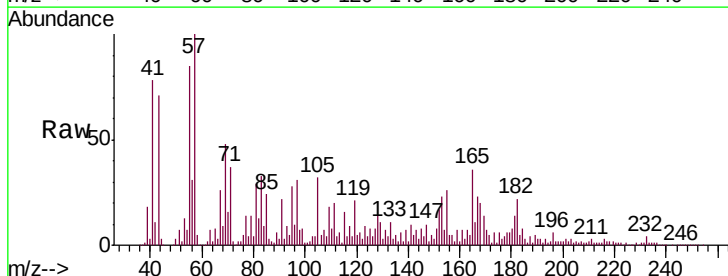
Instrument :
BNA_N
ClientSampled :
C5B16

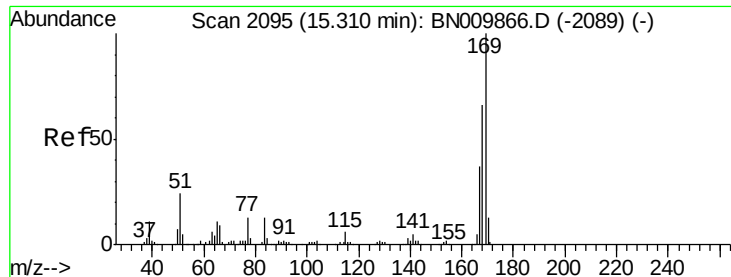
Tgt Ion:138 Resp: 6131
Ion Ratio Lower Upper
138 100
92 181.0 47.8 71.6#
108 118.8 72.3 108.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 3.125 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. 0.05 min
Lab File: BN009880.D
Acq: 25 Feb 2020 01:16

Tgt Ion:198 Resp: 12336
Ion Ratio Lower Upper
198 100
182 1287.3 3.7 5.5#
77 802.3 25.1 37.7#





#65

N-Nitrosodiphenylamine

Concen: 82.281 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. 0.02 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

Instrument :

BNA_N

ClientSampled :

C5B16

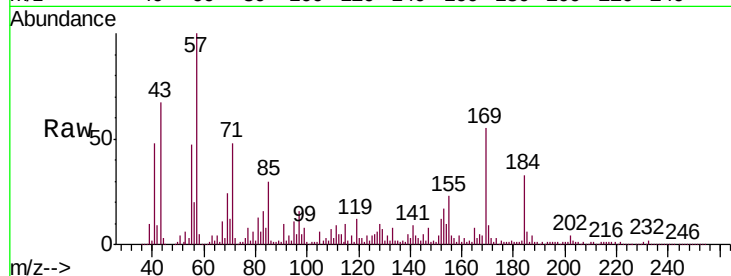
Tgt Ion:169 Resp: 1439927

Ion Ratio Lower Upper

169 100

168 7.9 51.8 77.6#

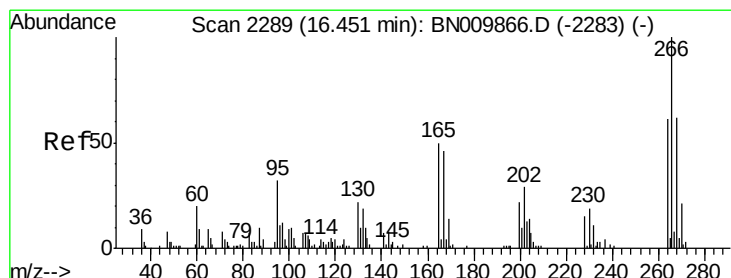
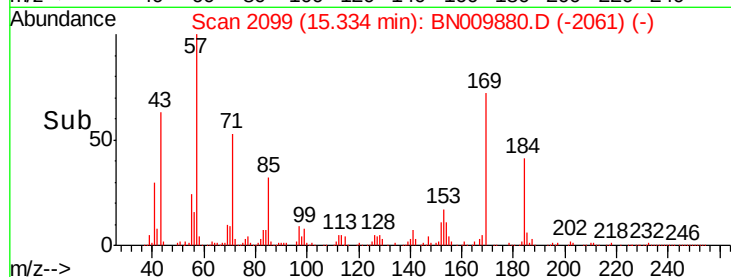
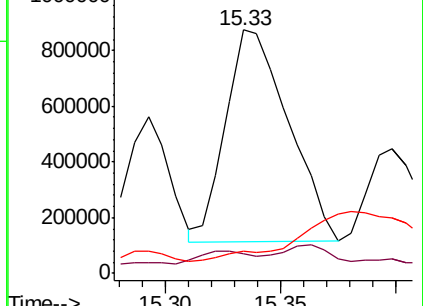
167 9.0 27.7 41.5#



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: 2302.037 ng/ul

RT: 16.50 min Scan# 2298

Delta R.T. 0.05 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

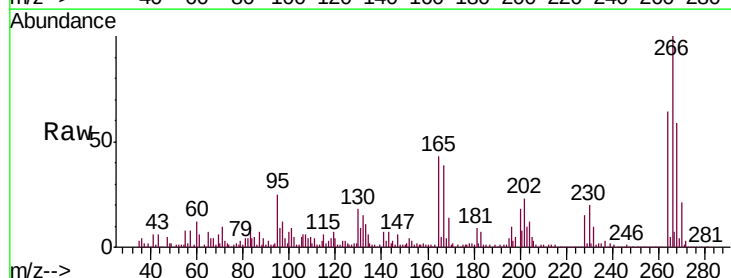
Tgt Ion:266 Resp: 8687901

Ion Ratio Lower Upper

266 100

264 63.6 52.9 79.3

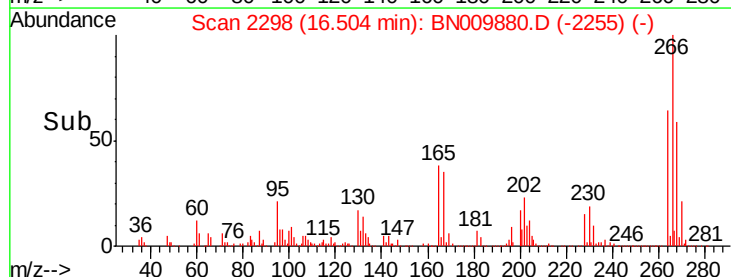
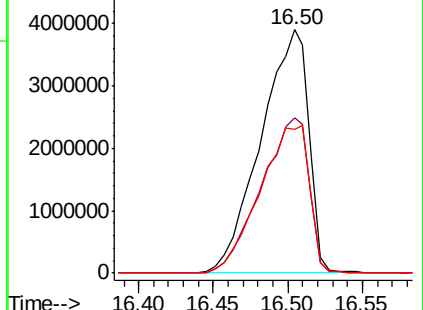
268 59.3 52.5 78.7

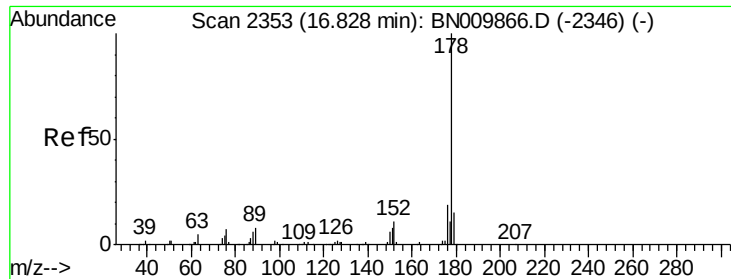


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 12.572 ng/ul

RT: 16.86 min Scan# 2358

Delta R.T. 0.03 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

Instrument :

BNA_N

ClientSampleId :

C5B16

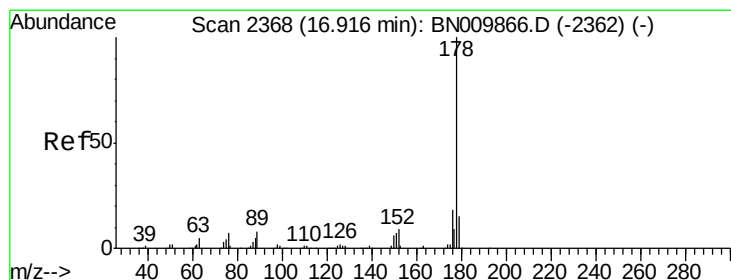
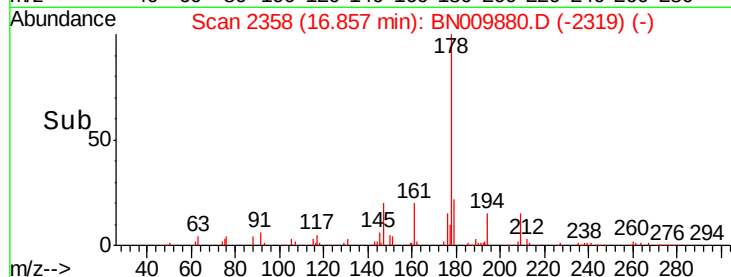
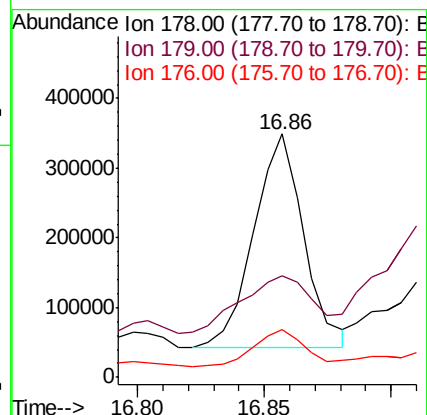
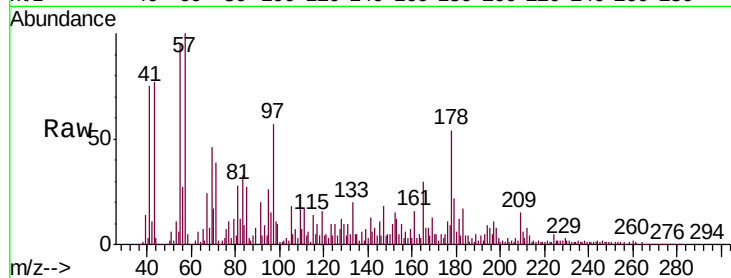
Tgt Ion:178 Resp: 423179

Ion Ratio Lower Upper

178 100

179 41.6 12.5 18.7#

176 19.7 14.6 22.0



#72

Anthracene

Concen: 4.083 ng/ul

RT: 16.95 min Scan# 2373

Delta R.T. 0.03 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

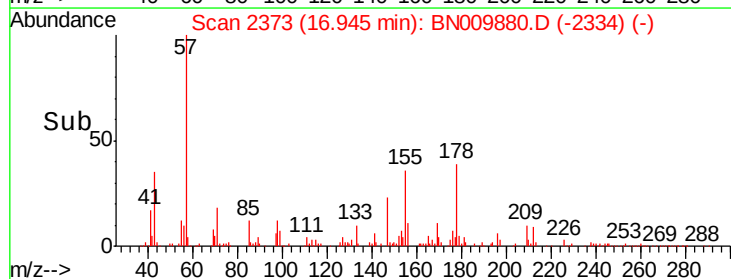
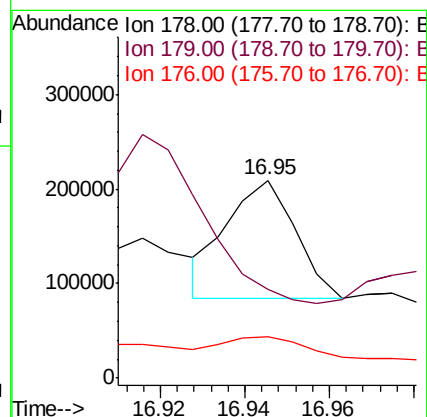
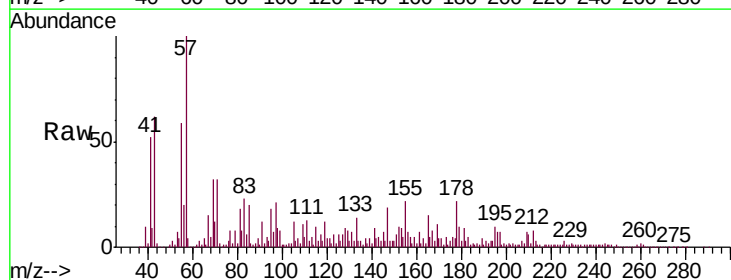
Tgt Ion:178 Resp: 140514

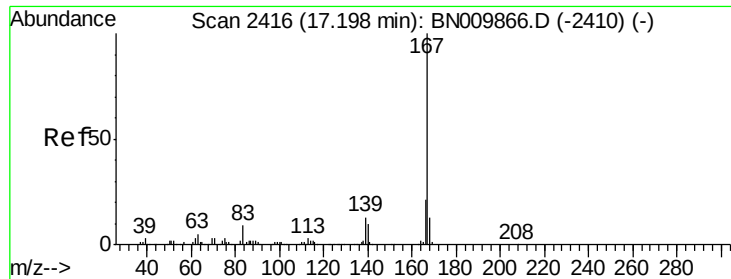
Ion Ratio Lower Upper

178 100

179 44.7 12.2 18.2#

176 21.1 14.6 21.8





#75

Carbazole

Concen: 1.247 ng/ul

RT: 17.23 min Scan# 2421

Delta R.T. 0.03 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

Instrument :

BNA_N

ClientSampleId :

C5B16

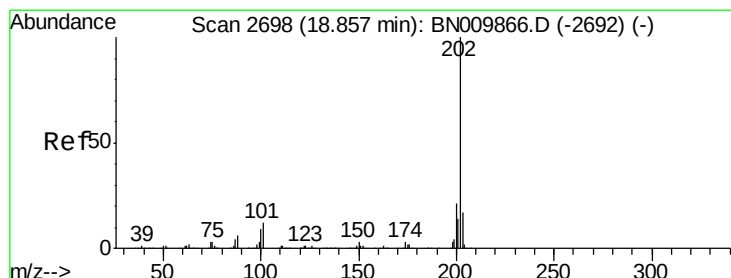
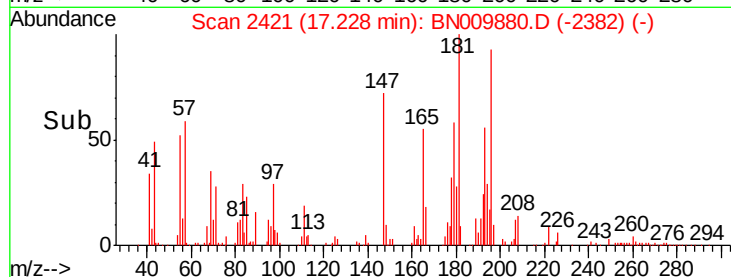
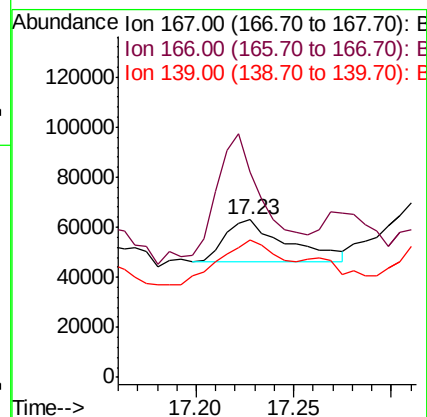
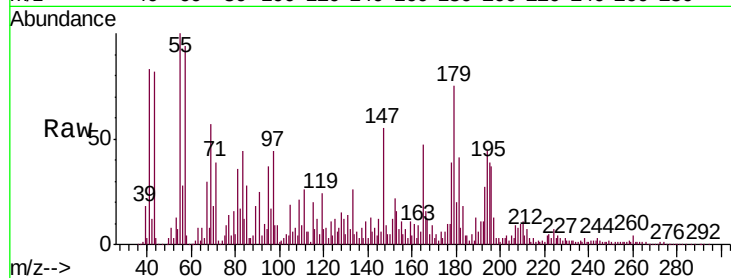
Tgt Ion:167 Resp: 37783

Ion Ratio Lower Upper

167 100

166 130.1 16.6 24.8#

139 86.9 9.9 14.9#



#77

Fluoranthene

Concen: 21.209 ng/ul

RT: 18.87 min Scan# 2701

Delta R.T. 0.02 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

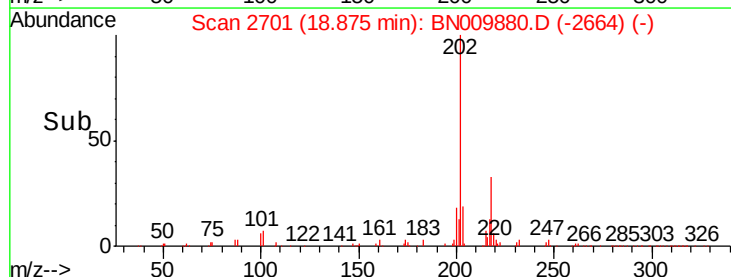
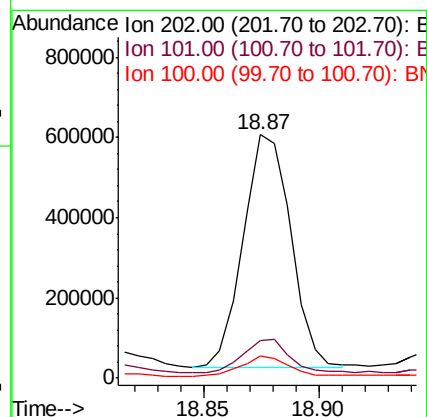
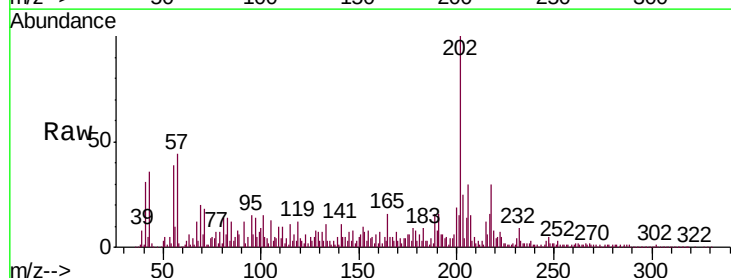
Tgt Ion:202 Resp: 836242

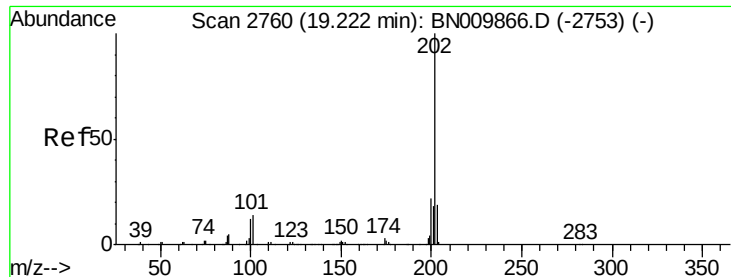
Ion Ratio Lower Upper

202 100

101 15.4 9.4 14.2#

100 8.9 7.2 10.8

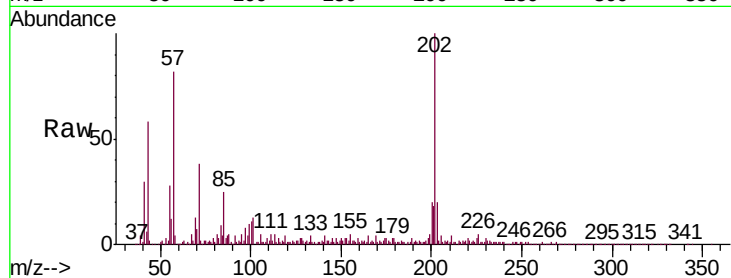




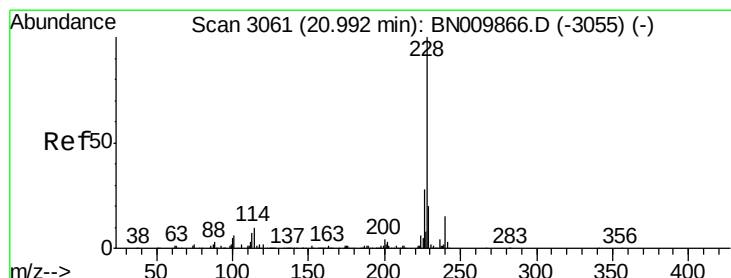
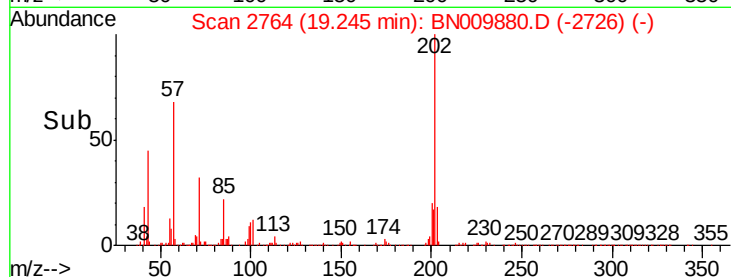
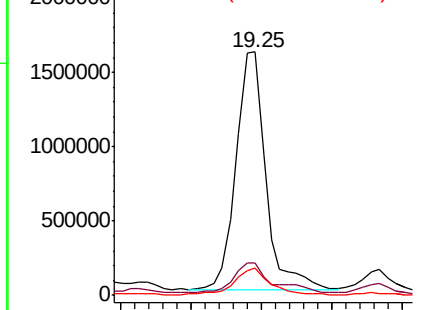
#80
 Pyrene
 Concen: 57.137 ng/ul
 RT: 19.25 min Scan# 2764
 Delta R.T. 0.02 min
 Lab File: BN009880.D
 Acq: 25 Feb 2020 01:16

Instrument :
 BNA_N
 ClientSampleId :
 C5B16

Tgt Ion:202 Resp: 2350969
 Ion Ratio Lower Upper
 202 100
 101 13.1 11.3 16.9
 100 11.2 9.0 13.6

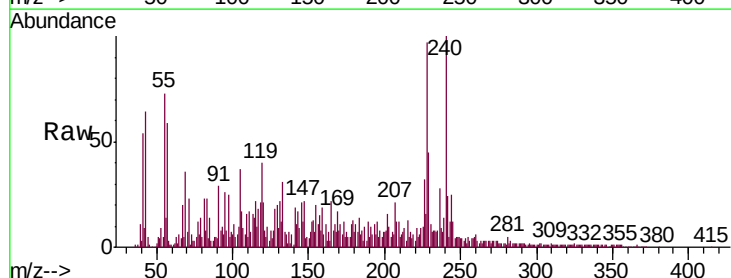


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

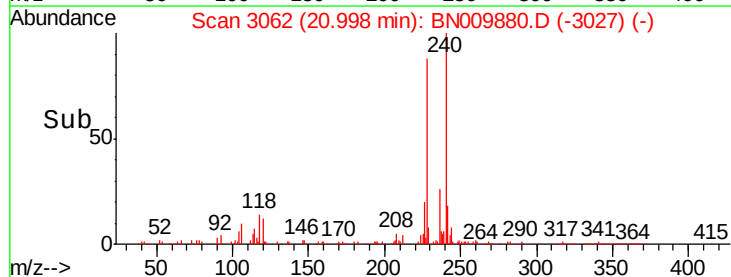
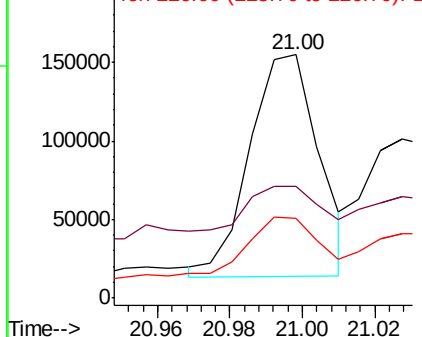


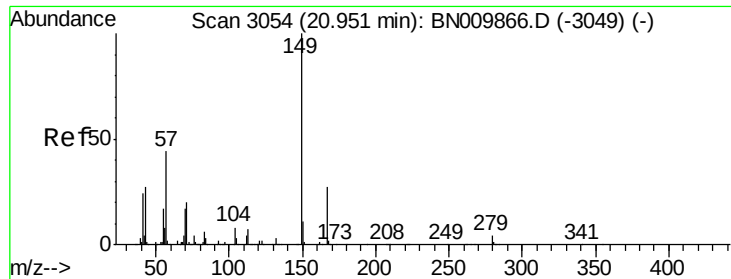
#83
 Benzo(a)anthracene
 Concen: 4.791 ng/ul
 RT: 21.00 min Scan# 3062
 Delta R.T. 0.01 min
 Lab File: BN009880.D
 Acq: 25 Feb 2020 01:16

Tgt Ion:228 Resp: 187897
 Ion Ratio Lower Upper
 228 100
 229 46.0 15.0 22.4#
 226 32.7 21.4 32.2#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E

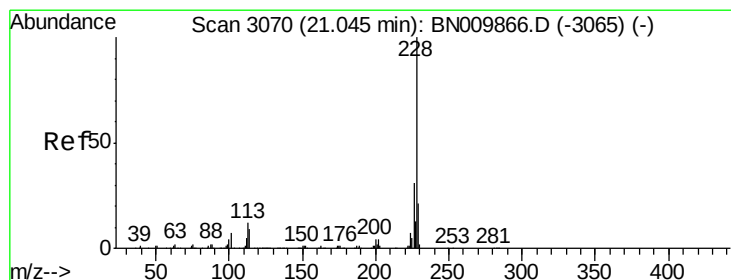
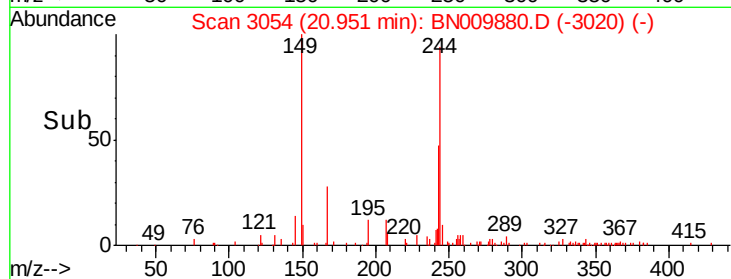
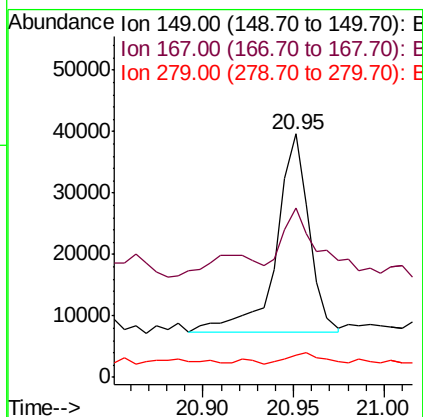
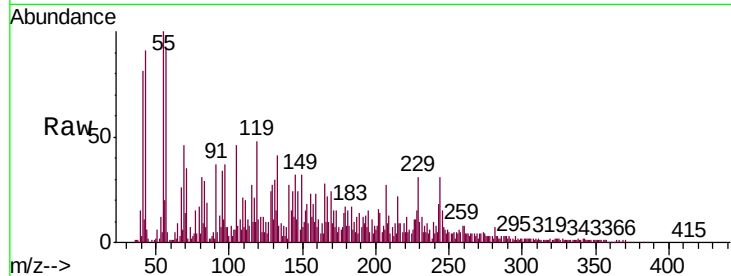




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.592 ng/ul
 RT: 20.95 min Scan# 3054
 Delta R.T. -0.00 min
 Lab File: BN009880.D
 Acq: 25 Feb 2020 01:16

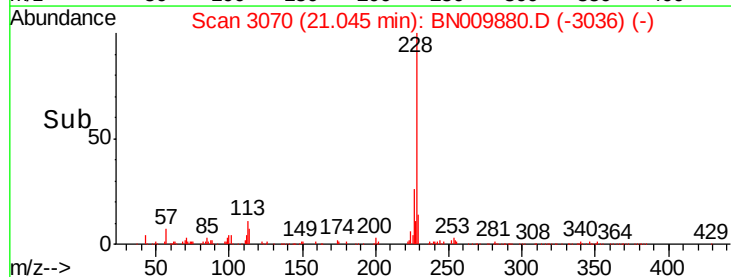
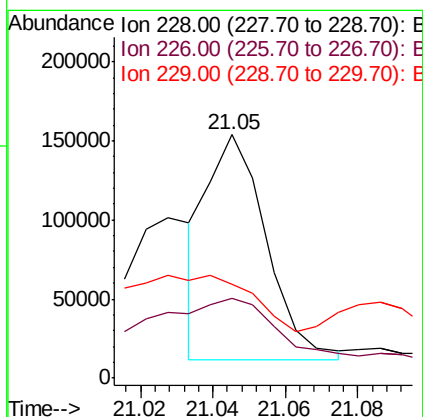
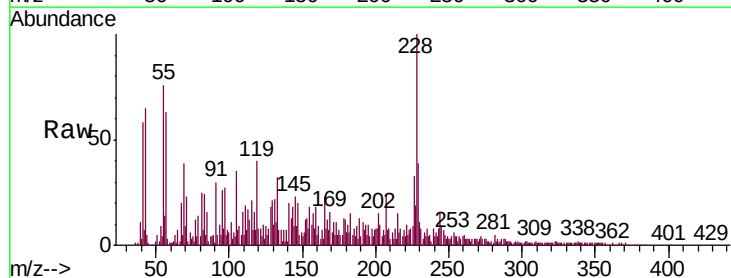
Instrument :
 BNA_N
 ClientSampleId :
 C5B16

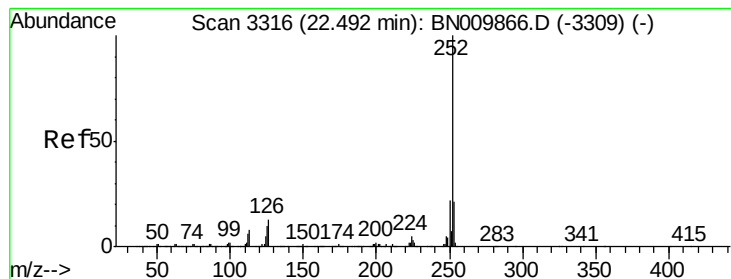
Tgt Ion:149 Resp: 41123
 Ion Ratio Lower Upper
 149 100
 167 69.8 21.0 31.6#
 279 9.3 3.0 4.6#



#85
 Chrysene
 Concen: 4.151 ng/ul
 RT: 21.05 min Scan# 3070
 Delta R.T. -0.00 min
 Lab File: BN009880.D
 Acq: 25 Feb 2020 01:16

Tgt Ion:228 Resp: 160290
 Ion Ratio Lower Upper
 228 100
 226 32.7 23.4 35.2
 229 38.6 15.0 22.4#





#88

Benzo(b)fluoranthene

Concen: 1.453 ng/ul

RT: 22.50 min Scan# 3317

Delta R.T. 0.01 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

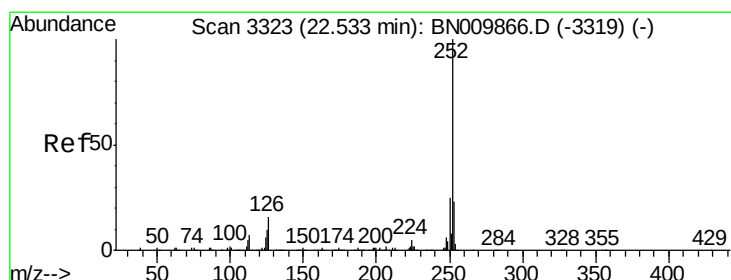
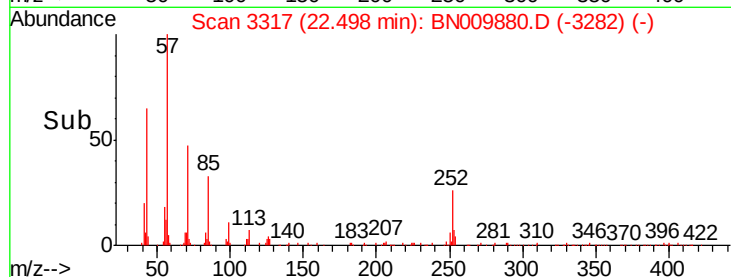
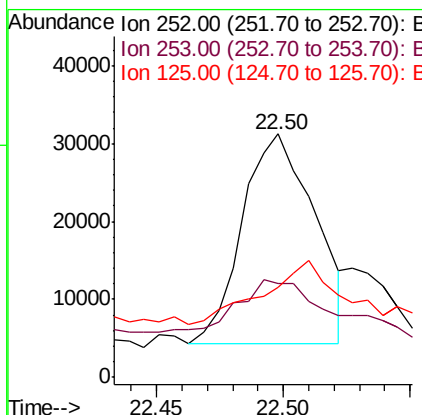
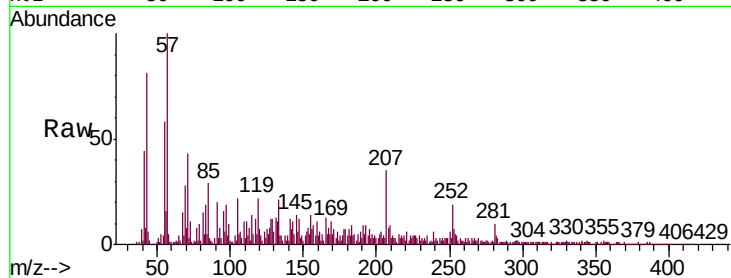
Instrument :

BNA_N

ClientSampled :

C5B16

Tgt Ion:	252	Resp:	53596
Ion Ratio	Lower	Upper	
252	100		
253	38.5	17.0	25.4#
125	36.9	8.0	12.0#



#89

Benzo(k)fluoranthene

Concen: 1.535 ng/ul

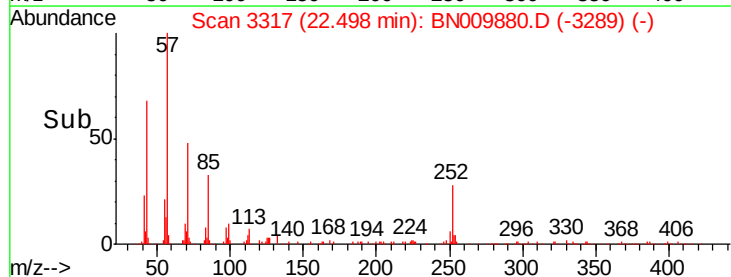
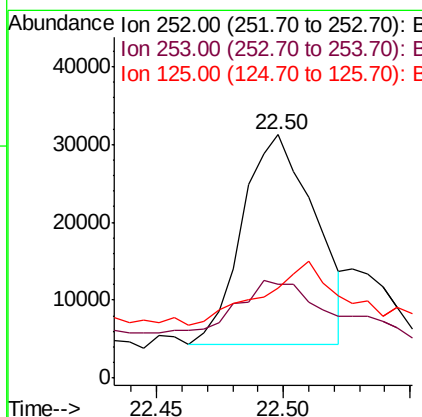
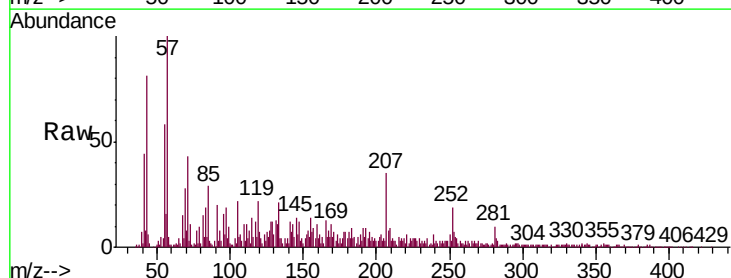
RT: 22.50 min Scan# 3317

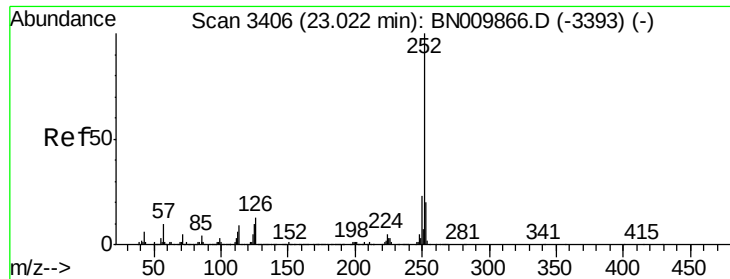
Delta R.T. -0.04 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

Tgt Ion:	252	Resp:	53596
Ion Ratio	Lower	Upper	
252	100		
253	38.5	18.0	27.0#
125	36.9	8.2	12.2#





#91

Benzo(a)pyrene

Concen: 1.117 ng/ul

RT: 23.02 min Scan# 3405

Delta R.T. -0.01 min

Lab File: BN009880.D

Acq: 25 Feb 2020 01:16

Instrument :

BNA_N

ClientSampleId :

C5B16

Tgt Ion:252 Resp: 37040

Ion Ratio Lower Upper

252 100

253 33.9 17.4 26.0#

125 41.0 9.0 13.6#

