

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010386.D
 Acq On : 02 Apr 2020 11:11
 Operator : CG/JU
 Sample : L2065-01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBEW2

Quant Time: Apr 02 11:47:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 17:35:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	511973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2256714	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1551970	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3563713	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3875909	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4299131	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	63564	5.87	ng/uL	0.00
5) Phenol-d5	6.80	99	1604650	37.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	812907	36.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	1307849	38.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	1385825	38.41	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	664167	39.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	740568	41.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	1458177	39.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	391690	9.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	4631197	39.55	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	5470588	39.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	936982	42.60	ng/ul	0.00
58) Fluorene-d10	15.23	176	4000921	39.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	888996	43.57	ng/ul	0.00
71) Anthracene-d10	17.08	188	6434880	39.32	ng/ul	0.00
79) Pyrene-d10	19.38	212	7368546	36.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	8633045	40.36	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.82	94	901686	20.175	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.05	93	1960352	56.741	ng/ul 97
11) 2-Methylphenol	8.05	108	2089440	60.160	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.42	70	1647302	61.538	ng/ul 98
16) 4-Methylphenol	8.38	108	2319358	61.074	ng/ul 81
17) Hexachloroethane	8.68	117	552017	38.793	ng/ul 96
21) Isophorone	9.32	82	3109536	39.931	ng/ul 99
24) 2,4-Dimethylphenol	9.57	107	1890683	45.624	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.80	93	2272519	46.456	ng/ul 99
27) 2,4-Dichlorophenol	10.03	162	650587	17.515	ng/ul 98
28) Naphthalene	10.42	128	2910079	23.971	ng/ul 99
31) Hexachlorobutadiene	10.72	225	1526963	61.827	ng/ul 100
32) Caprolactam	11.28	113	516415	41.666	ng/ul 93
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	1984616	40.551	ng/ul 97
38) Hexachlorocyclopentadiene	12.40	237	1076774	33.359	ng/ul 96
40) 2,4,5-Trichlorophenol	12.73	196	1520218	45.234	ng/ul 95
42) 2-Chloronaphthalene	13.10	162	1889623	20.137	ng/ul 98
45) Dimethylphthalate	13.70	163	2541265	21.016	ng/ul 99
48) Acenaphthylene	13.95	152	3370740	22.904	ng/ul 99
49) 3-Nitroaniline	14.14	138	963827	43.447	ng/ul 95
50) Acenaphthene	14.30	153	3525327	34.773	ng/ul 99
51) 2,4-Dinitrophenol	14.35	184	807711	58.970	ng/ul 97
54) Dibenzofuran	14.64	168	2951183	20.667	ng/ul 99

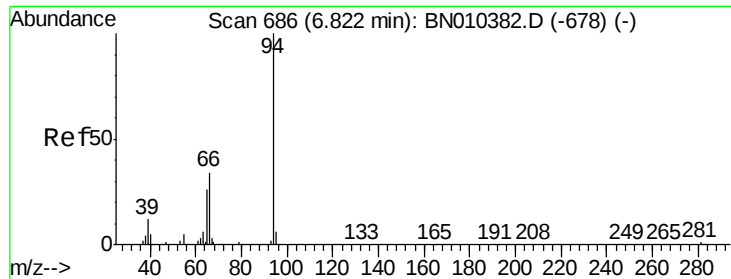
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040120\
 Data File : BN010386.D
 Acq On : 02 Apr 2020 11:11
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Fluorene	15.29	166	989292	8.513	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.29	204	2020567	33.490	ng/ul	99
61) 4-Nitroaniline	15.32	138	1875815	74.956	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	1785446	79.732	ng/ul#	94
69) Pentachlorophenol	16.64	266	2464739	94.718	ng/ul	95
72) Anthracene	17.12	178	6413548	32.474	ng/ul	98
75) Carbazole	17.39	167	7357375	44.800	ng/ul	100
77) Fluoranthene	19.05	202	4815749	22.900	ng/ul	99
81) Butylbenzylphthalate	20.33	149	2567776	24.843	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	3659276	23.925	ng/ul	97
85) Chrysene	21.22	228	8165293	32.882	ng/ul	97
89) Benzo(k)fluoranthene	22.76	252	10827209	42.812	ng/ul	97
91) Benzo(a)pyrene	23.27	252	10241674	42.020	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.51	276	5152520	16.381	ng/ul#	89

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



#6

Phenol

Concen: 20.175 ng/ul

RT: 6.82 min Scan# 686

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

BNA_N

ClientSampleId :

DBEW2

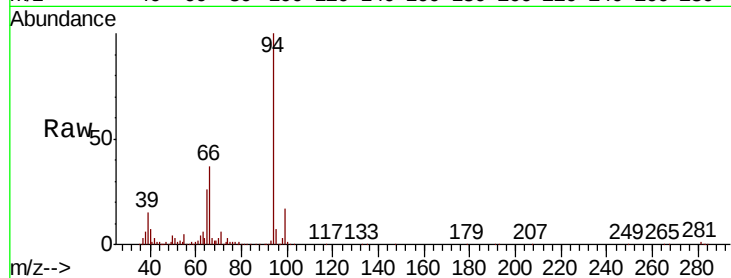
Tot Ion: 94 Resp: 901686

Ion Ratio Lower Upper

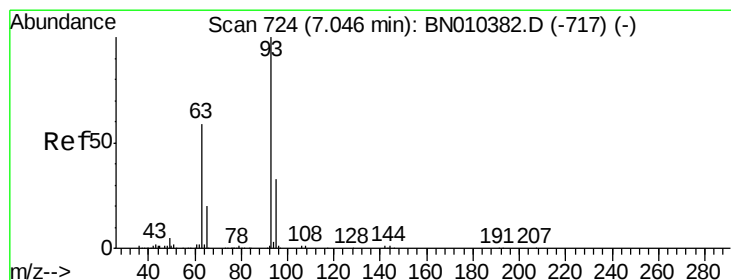
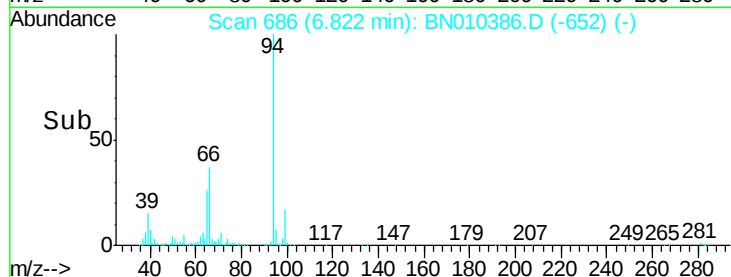
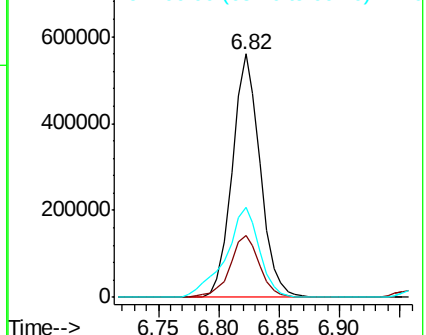
94 100

65 25.7 20.1 30.1

66 37.0 27.7 41.5



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 56.741 ng/ul

RT: 7.05 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

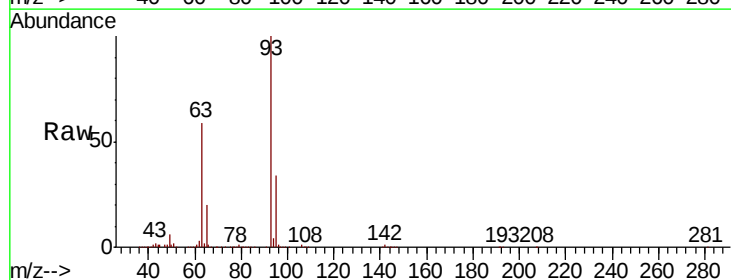
Tgt Ion: 93 Resp: 1960352

Ion Ratio Lower Upper

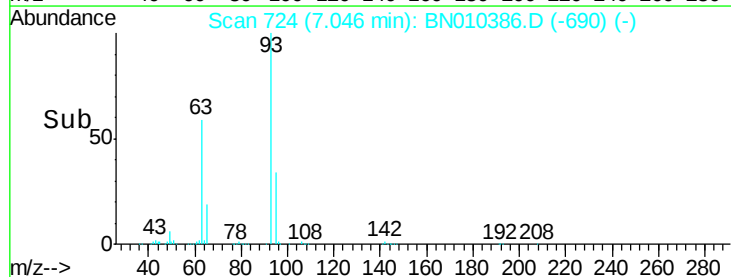
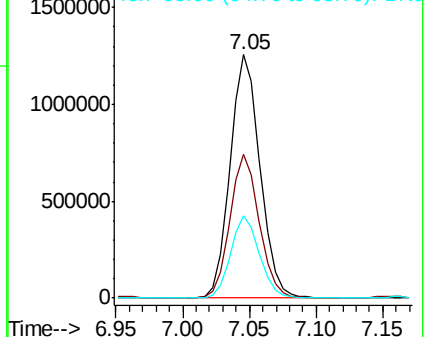
93 100

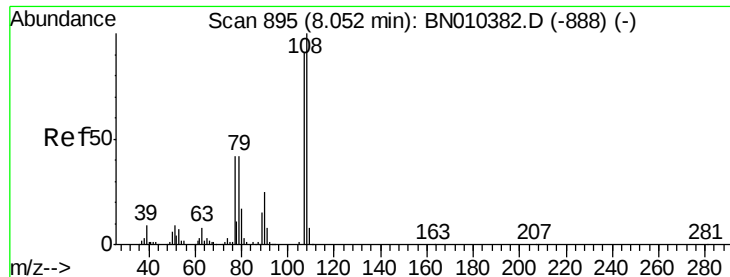
63 59.0 48.2 72.4

95 33.8 25.3 37.9



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

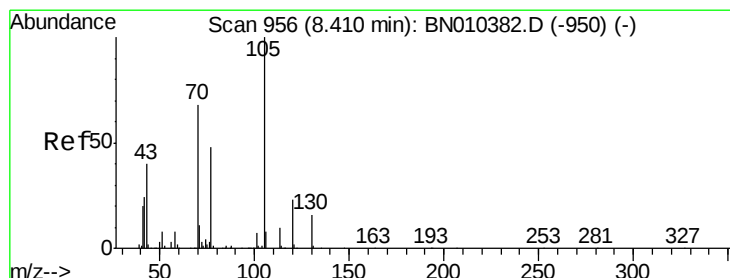
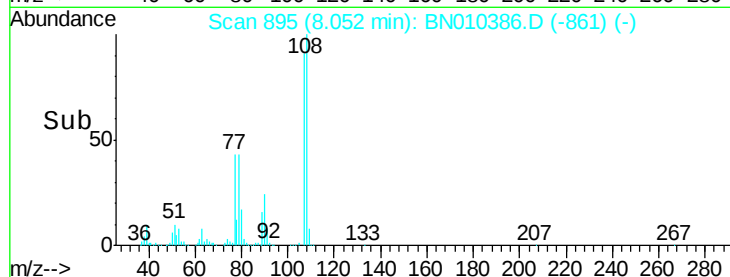
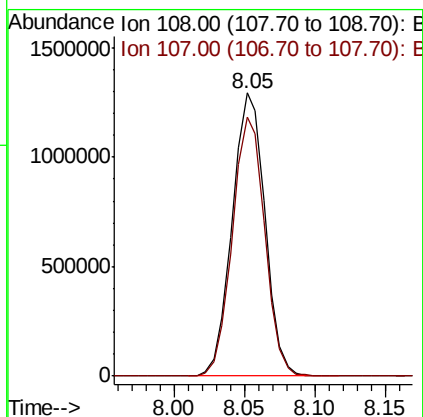
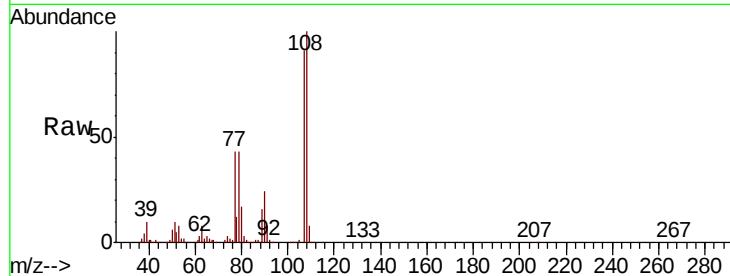




#11
2-Methylphenol
Concen: 60.160 ng/ul
RT: 8.05 min Scan# 895
Delta R.T. 0.00 min
Lab File: BN010386.D
Acq: 02 Apr 2020 11:11

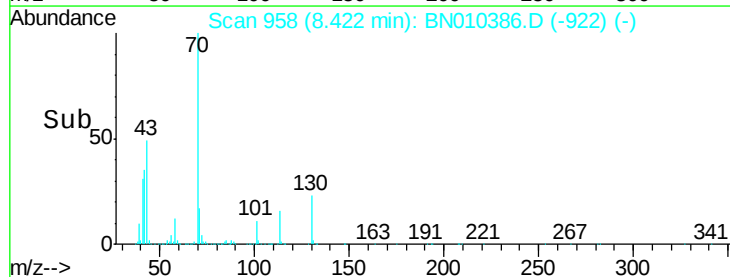
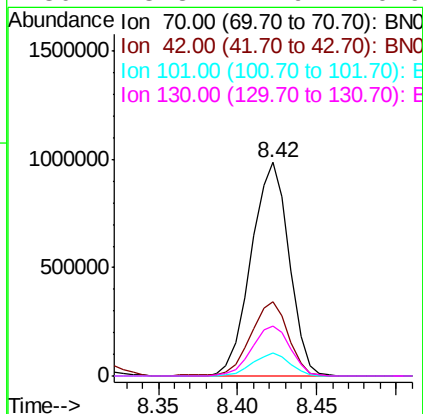
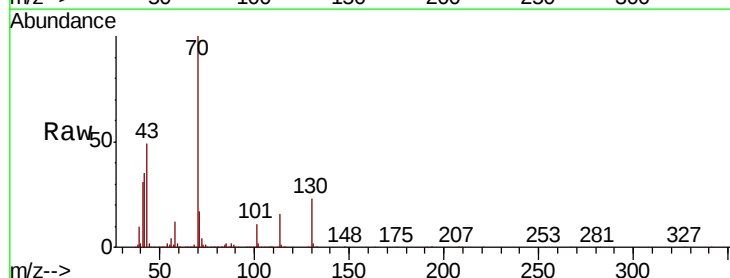
Instrument :
BNA_N
ClientSampled :
DBEW2

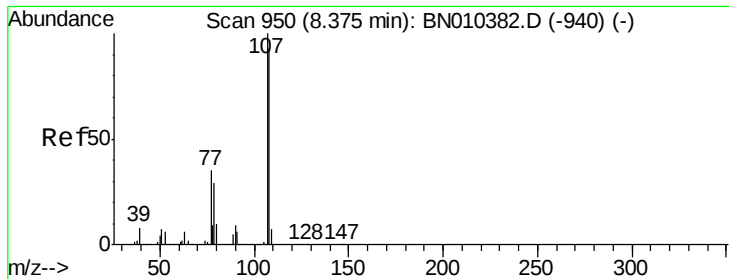
Tot Ion:108 Resp: 2089440
Ion Ratio Lower Upper
108 100
107 91.4 73.1 109.7



#15
N-Nitroso-di-n-propylamine
Concen: 61.538 ng/ul
RT: 8.42 min Scan# 958
Delta R.T. 0.01 min
Lab File: BN010386.D
Acq: 02 Apr 2020 11:11

Tgt Ion: 70 Resp: 1647302
Ion Ratio Lower Upper
70 100
42 34.8 28.5 42.7
101 10.7 8.9 13.3
130 23.3 17.9 26.9

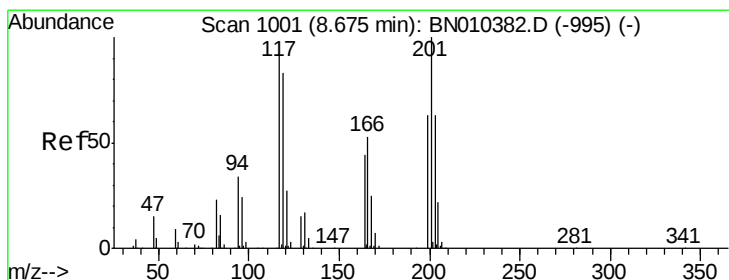
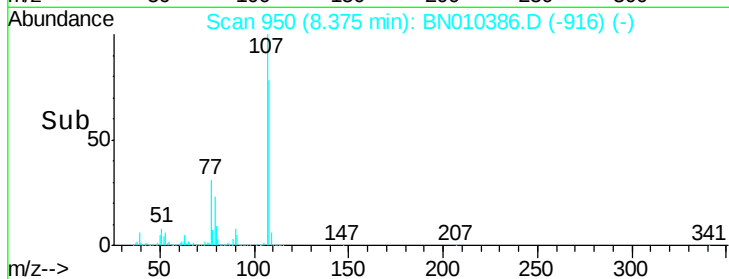
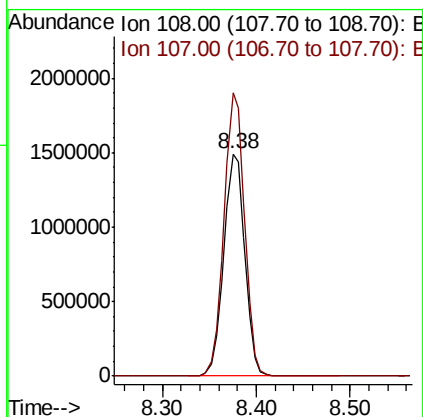
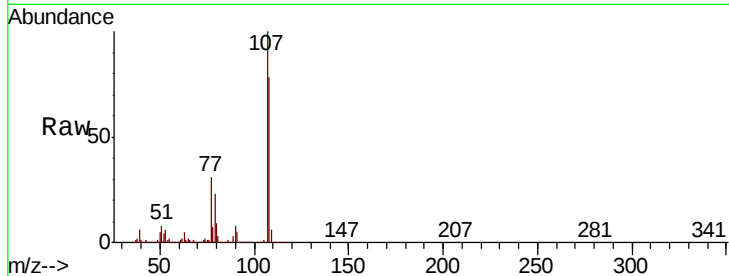




#16
4-Methylphenol
Concen: 61.074 ng/ul
RT: 8.38 min Scan# 950
Delta R.T. 0.00 min
Lab File: BN010386.D
Acq: 02 Apr 2020 11:11

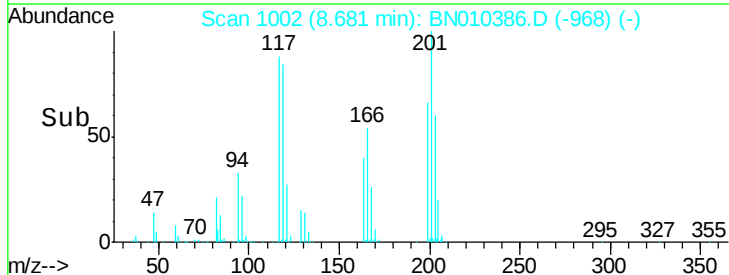
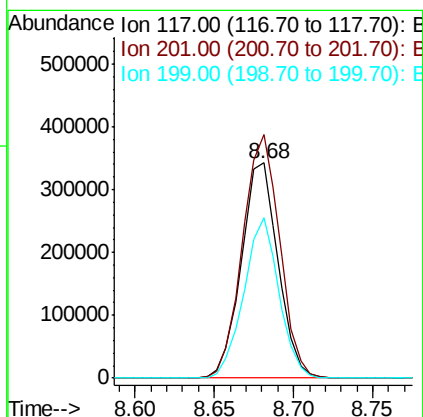
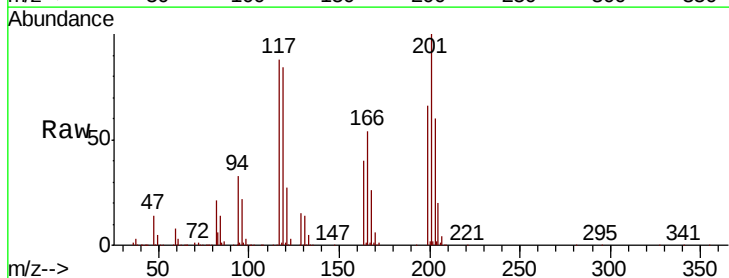
Instrument :
BNA_N
ClientSampleId :
DBEW2

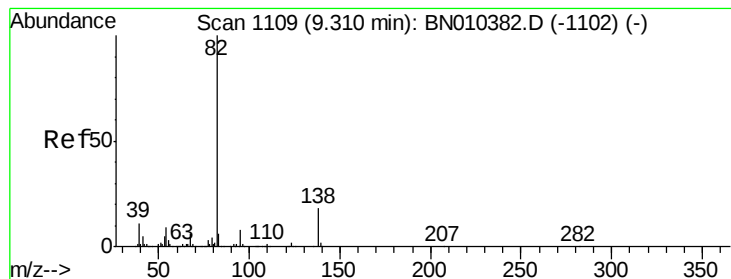
Tot Ion:108 Resp: 2319358
Ion Ratio Lower Upper
108 100
107 127.4 86.1 129.1



#17
Hexachloroethane
Concen: 38.793 ng/ul
RT: 8.68 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BN010386.D
Acq: 02 Apr 2020 11:11

Tgt Ion:117 Resp: 552017
Ion Ratio Lower Upper
117 100
201 113.3 92.9 139.3
199 74.4 55.6 83.4





#21

Isophorone

Concen: 39.931 ng/ul

RT: 9.32 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

BNA_N

ClientSampleId :

DBEW2

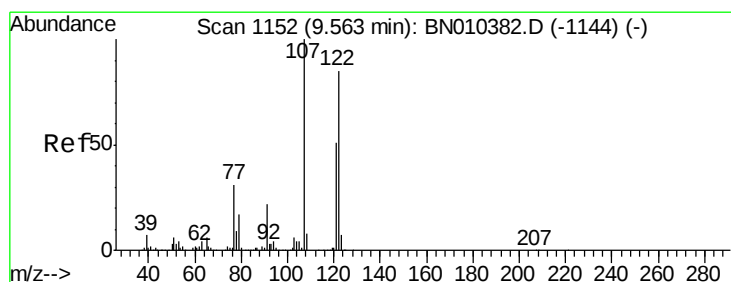
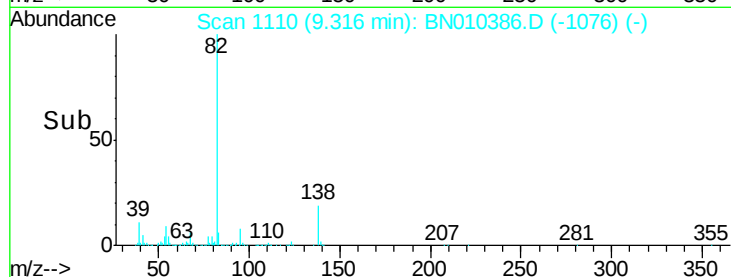
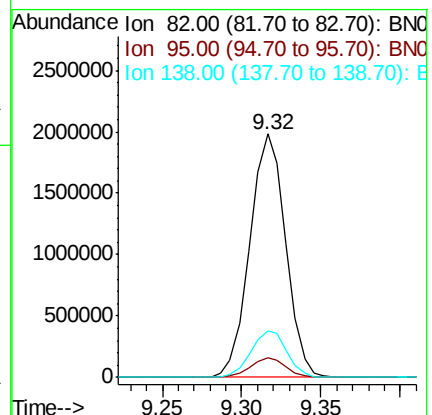
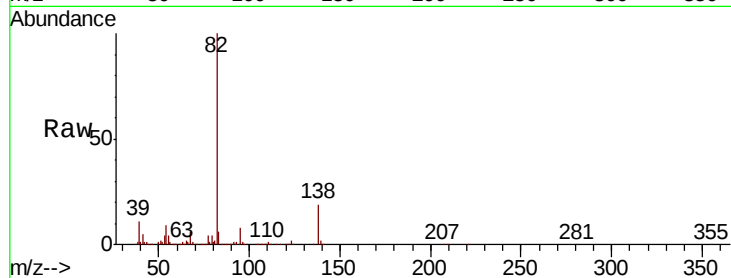
Tot Ion: 82 Resp: 3109536

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

138 19.3 15.1 22.7



#24

2,4-Dimethylphenol

Concen: 45.624 ng/ul

RT: 9.57 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

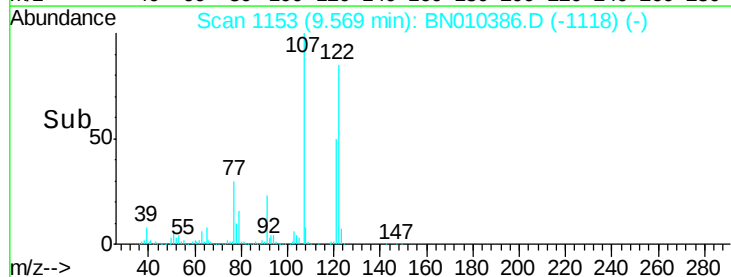
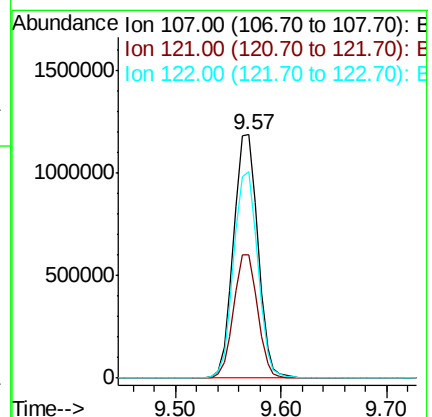
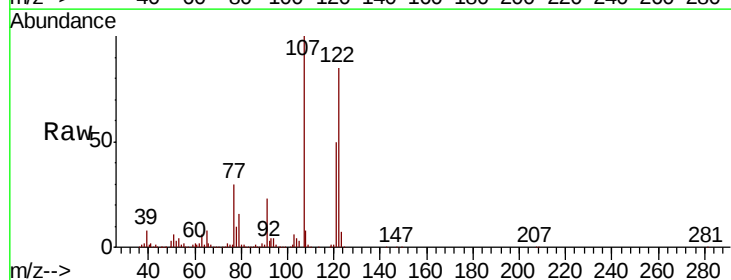
Tgt Ion: 107 Resp: 1890683

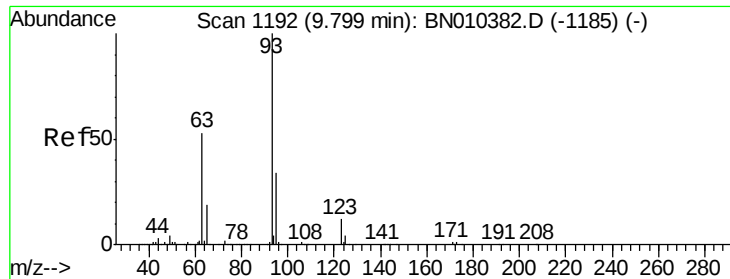
Ion Ratio Lower Upper

107 100

121 50.4 40.2 60.4

122 84.9 69.0 103.6





#25

Bis(2-Chloroethoxy)methane

Concen: 46.456 ng/ul

RT: 9.80 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

BNA_N

ClientSampleId :

DBEW2

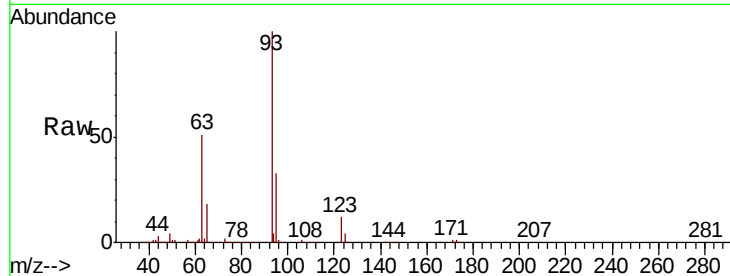
Tot Ion: 93 Resp: 2272519

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

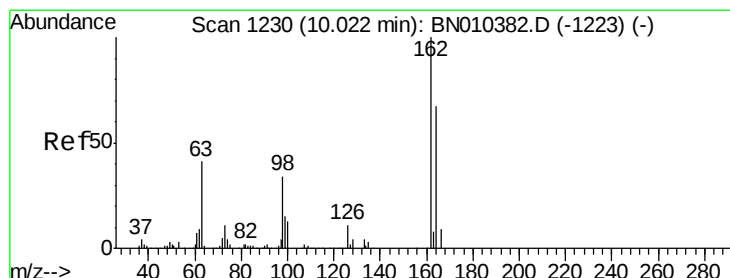
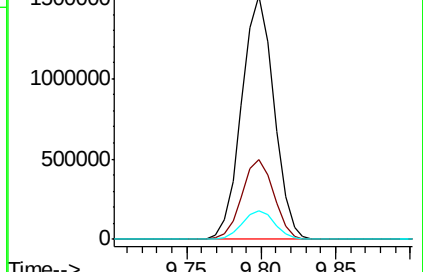
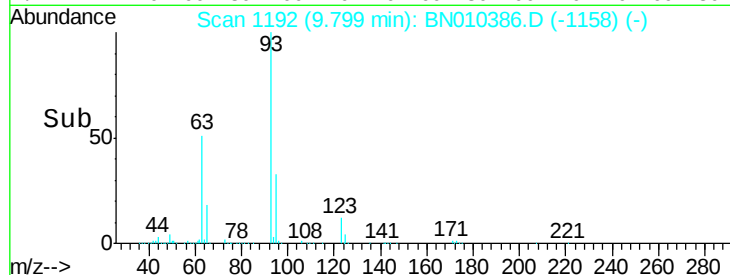
123 12.0 9.3 13.9



Abundance Ion 93.00 (92.70 to 93.70): BN010386.D (-1158) (-)

Ion 95.00 (94.70 to 95.70): BN010386.D (-1158) (-)

Ion 123.00 (122.70 to 123.70): BN010386.D (-1158) (-)



#27

2,4-Dichlorophenol

Concen: 17.515 ng/ul

RT: 10.03 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

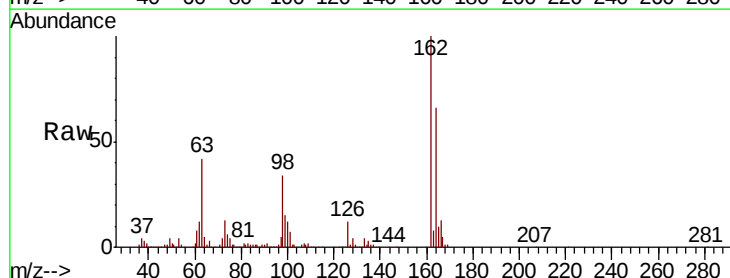
Tgt Ion: 162 Resp: 650587

Ion Ratio Lower Upper

162 100

164 66.3 51.0 76.6

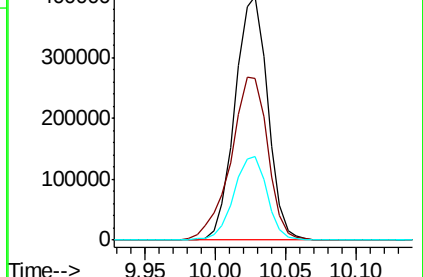
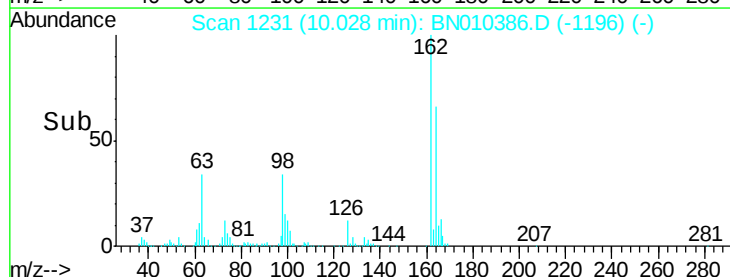
98 34.2 27.3 40.9

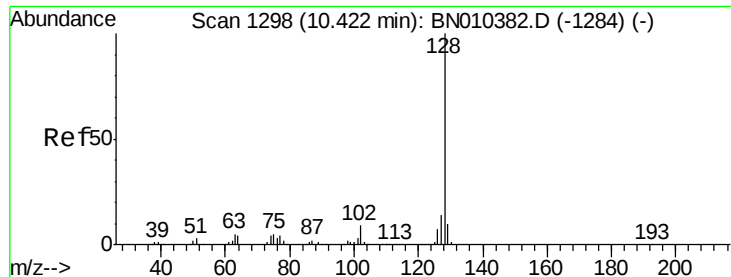


Abundance Ion 162.00 (161.70 to 162.70): BN010386.D (-1196) (-)

Ion 164.00 (163.70 to 164.70): BN010386.D (-1196) (-)

Ion 98.00 (97.70 to 98.70): BN010386.D (-1196) (-)

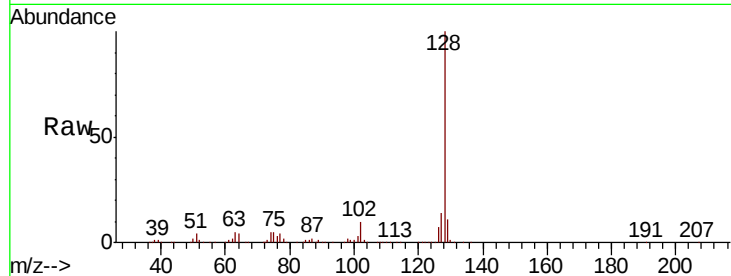




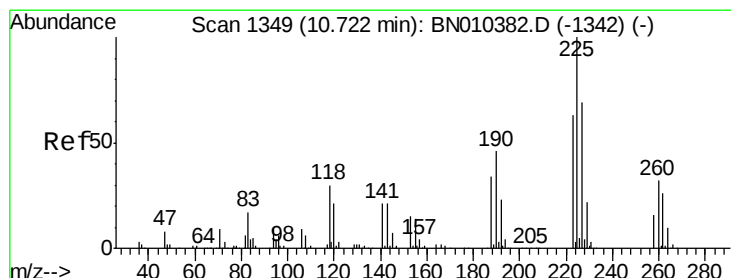
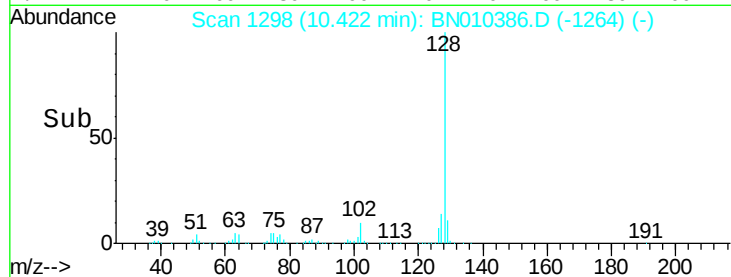
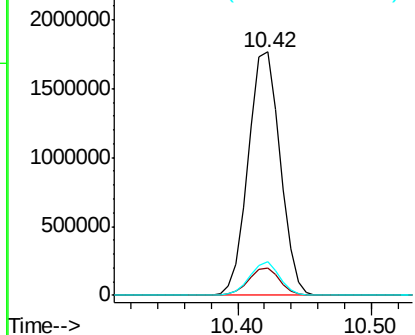
#28
Naphthalene
Concen: 23.971 ng/ul
RT: 10.42 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BN010386.D
Acq: 02 Apr 2020 11:11

Instrument :
BNA_N
ClientSampleId :
DBEW2

Tot Ion:128 Resp: 2910079
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 14.0 10.8 16.2

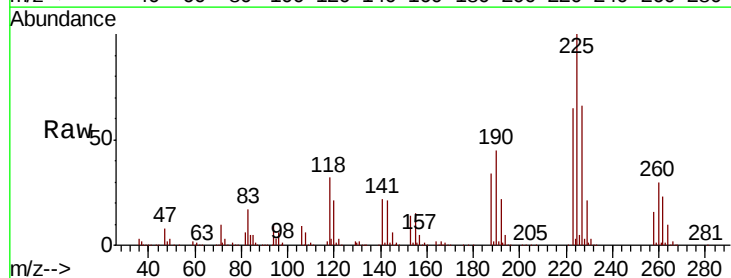


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

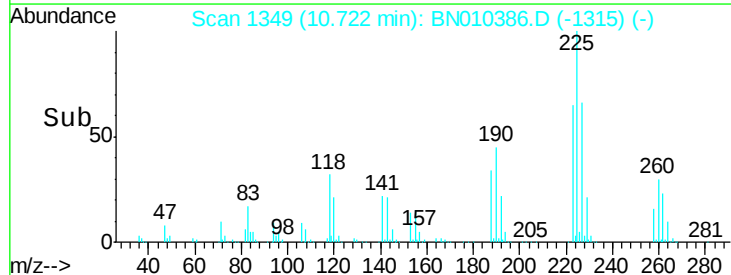
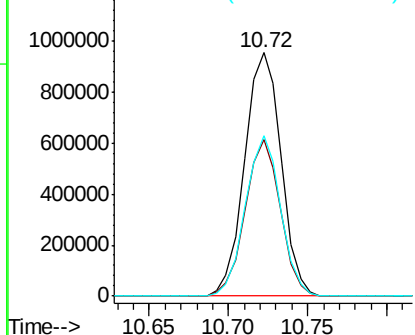


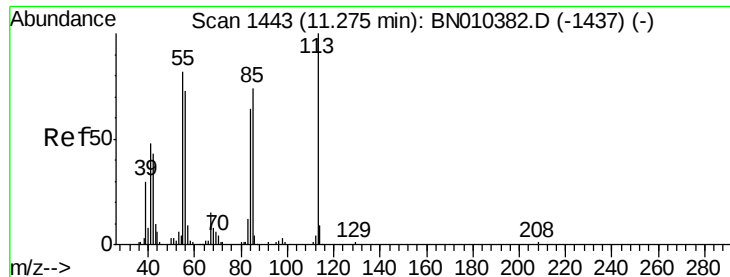
#31
Hexachlorobutadiene
Concen: 61.827 ng/ul
RT: 10.72 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BN010386.D
Acq: 02 Apr 2020 11:11

Tgt Ion:225 Resp: 1526963
Ion Ratio Lower Upper
225 100
223 64.6 51.5 77.3
227 65.8 52.6 79.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 41.666 ng/ul

RT: 11.28 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

BNA_N

ClientSampleId :

DBEW2

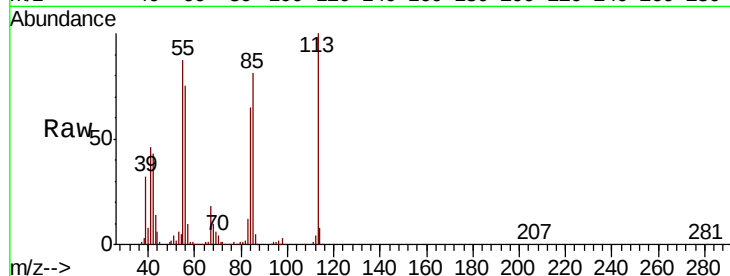
Tot Ion:113 Resp: 516415

Ion Ratio Lower Upper

113 100

55 86.6 75.0 112.6

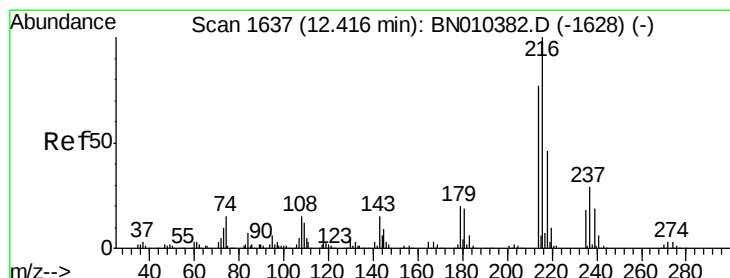
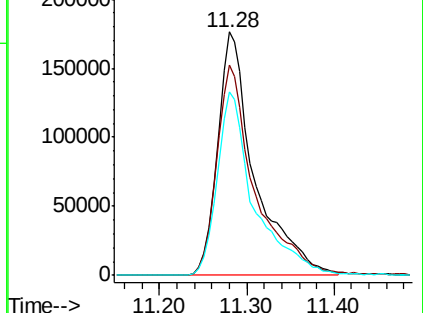
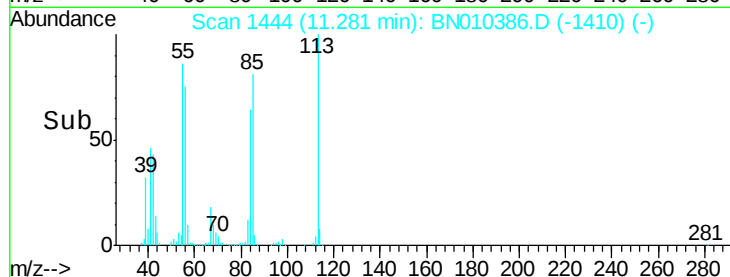
56 75.4 56.2 84.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#37

1,2,4,5-Tetrachlorobenzene

Concen: 40.551 ng/ul

RT: 12.42 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Tgt Ion:216 Resp: 1984616

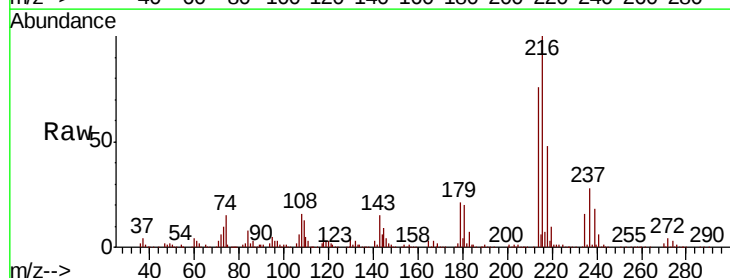
Ion Ratio Lower Upper

216 100

214 75.5 62.7 94.1

179 21.2 17.1 25.7

108 15.9 13.8 20.6

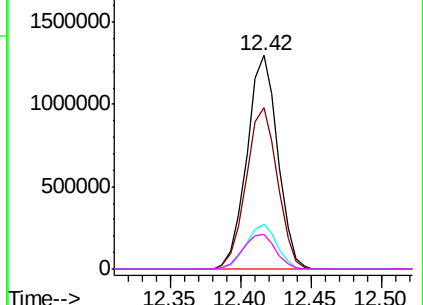
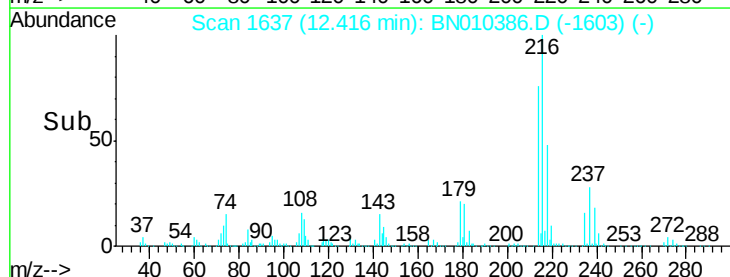


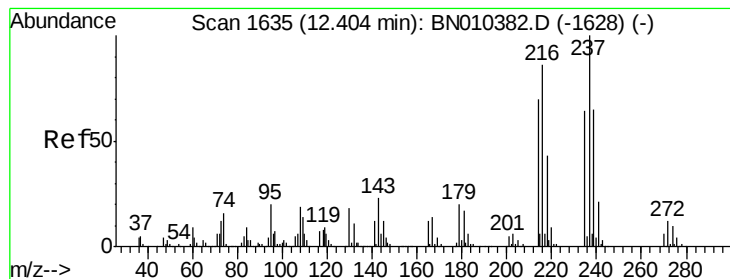
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#38

Hexachlorocyclopentadiene

Concen: 33.359 ng/ul

RT: 12.40 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

BNA_N

ClientSampled :

DBEW2

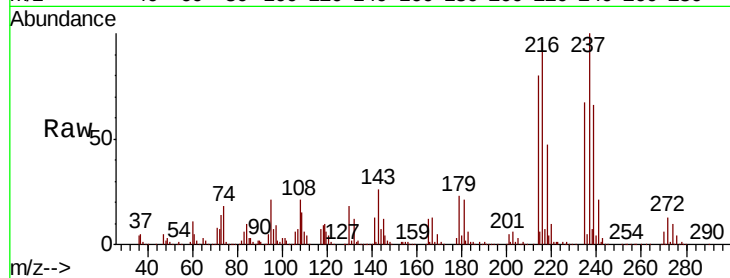
Tot Ion:237 Resp: 1076774

Ion Ratio Lower Upper

237 100

235 66.5 50.6 75.8

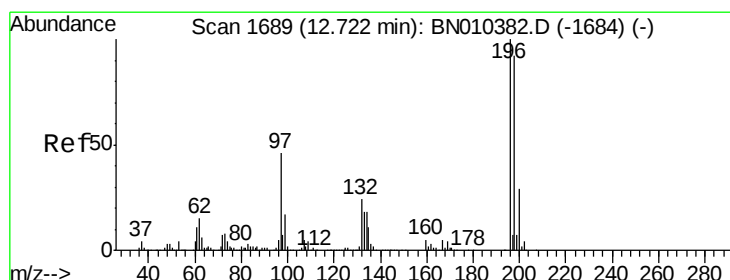
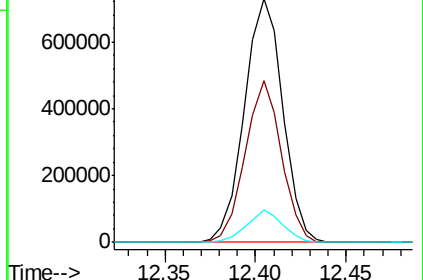
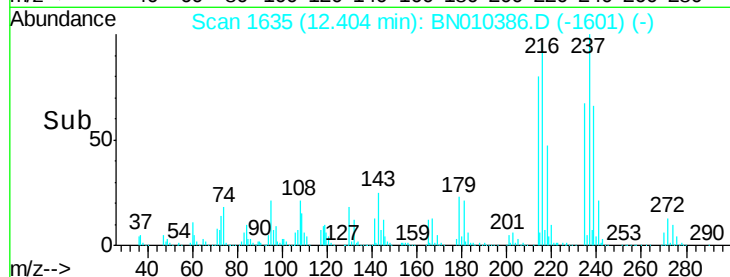
272 13.2 9.9 14.9



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#40

2,4,5-Trichlorophenol

Concen: 45.234 ng/ul

RT: 12.73 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

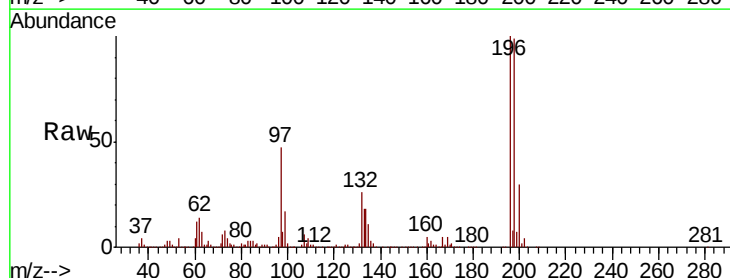
Tgt Ion:196 Resp: 1520218

Ion Ratio Lower Upper

196 100

198 99.3 75.0 112.4

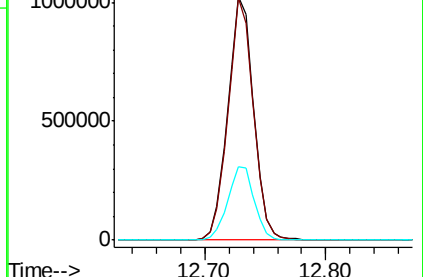
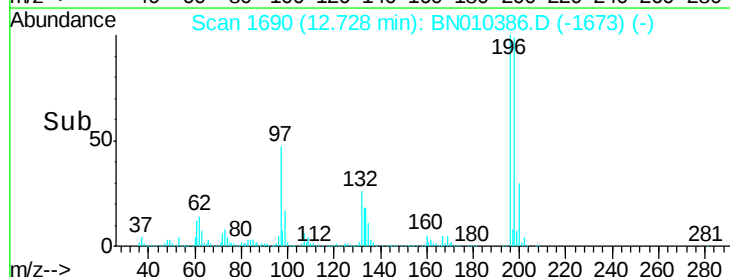
200 30.2 25.7 38.5

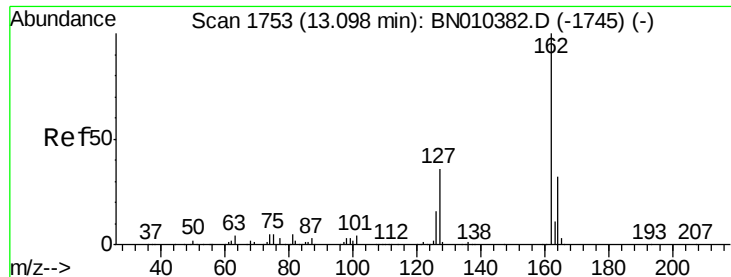


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

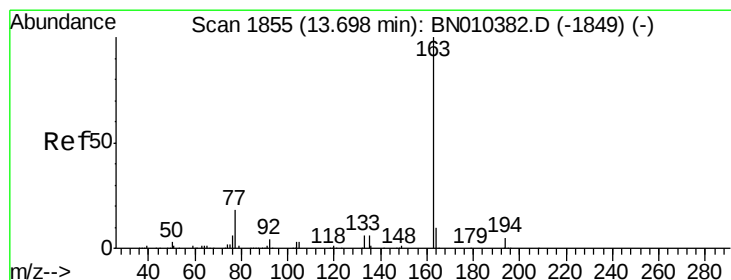
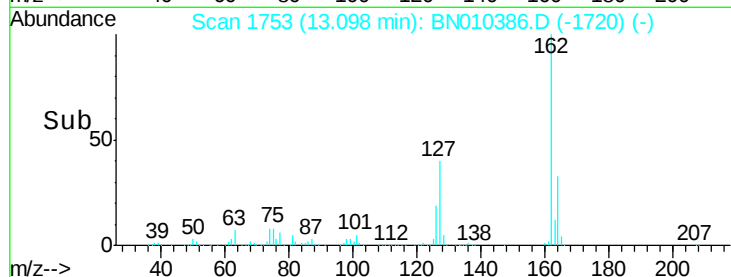
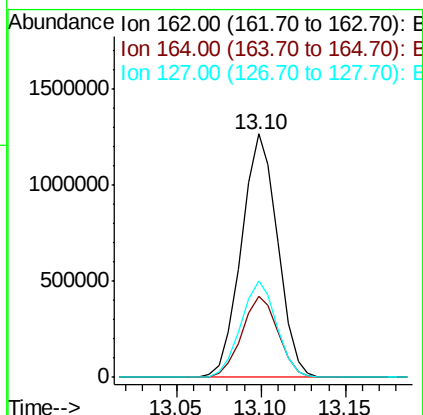
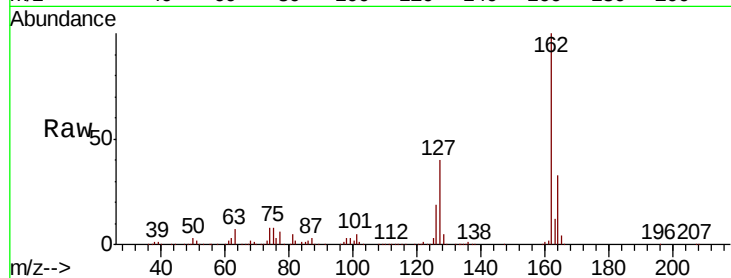




#42
2-Chloronaphthalene
Concen: 20.137 ng/ul
RT: 13.10 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BN010386.D
Acq: 02 Apr 2020 11:11

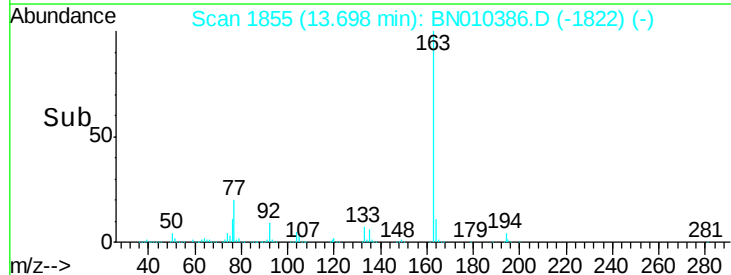
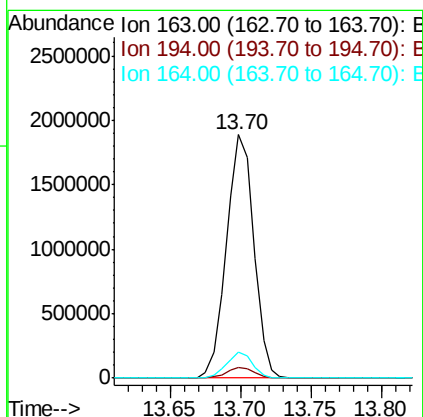
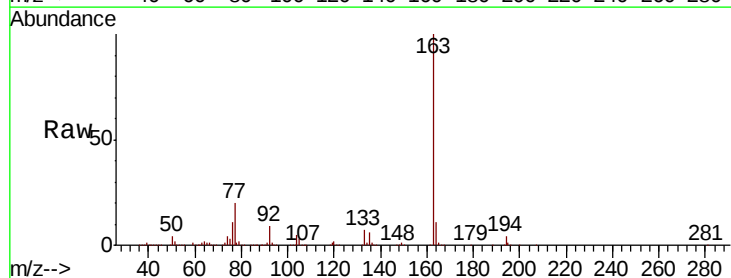
Instrument :
BNA_N
ClientSampleId :
DBEW2

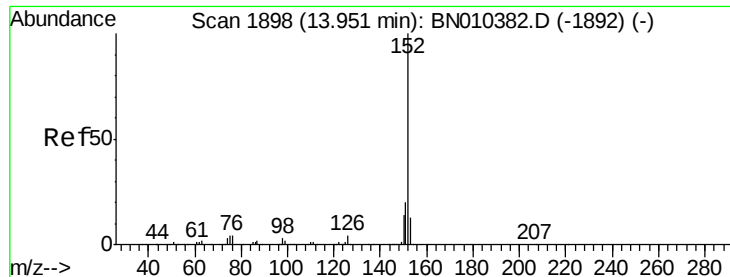
Tot Ion:162 Resp: 1889623
Ion Ratio Lower Upper
162 100
164 33.5 26.7 40.1
127 39.8 29.7 44.5



#45
Dimethylphthalate
Concen: 21.016 ng/ul
RT: 13.70 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BN010386.D
Acq: 02 Apr 2020 11:11

Tgt Ion:163 Resp: 2541265
Ion Ratio Lower Upper
163 100
194 4.5 3.7 5.5
164 10.7 8.0 12.0





#48

Acenaphthylene

Concen: 22.904 ng/ul

RT: 13.95 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

BNA_N

ClientSampleId :

DBEW2

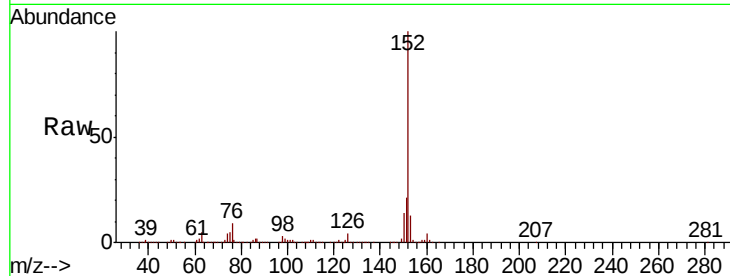
Tot Ion:152 Resp: 3370740

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

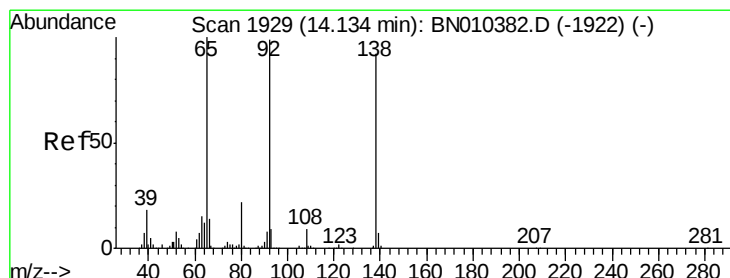
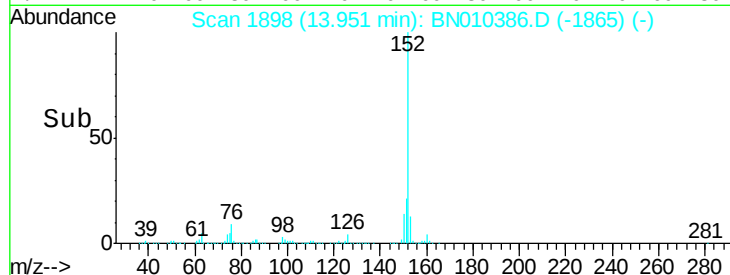
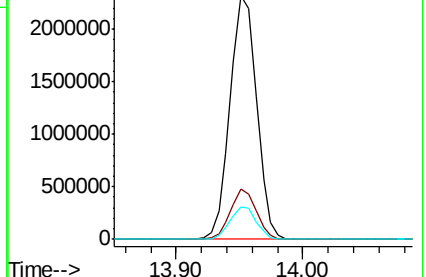
153 13.1 10.2 15.2



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: 43.447 ng/ul

RT: 14.14 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

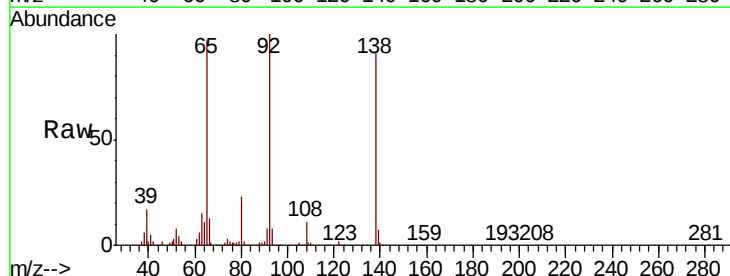
Tgt Ion:138 Resp: 963827

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.2

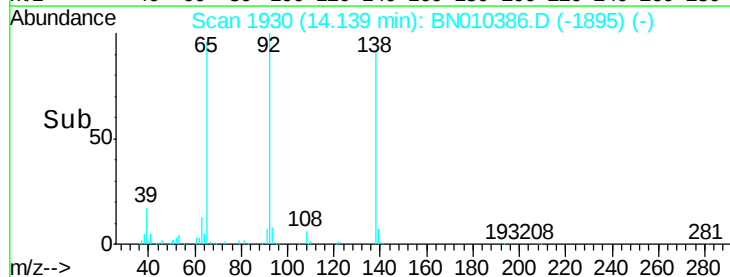
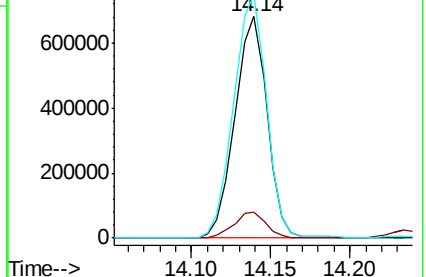
92 109.8 93.0 139.4

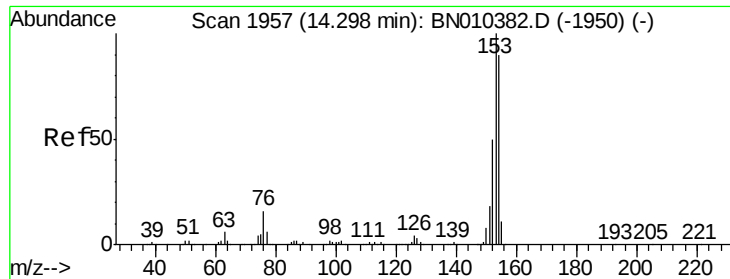


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#50

Acenaphthene

Concen: 34.773 ng/ul

RT: 14.30 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

BNA_N

ClientSampleId :

DBEW2

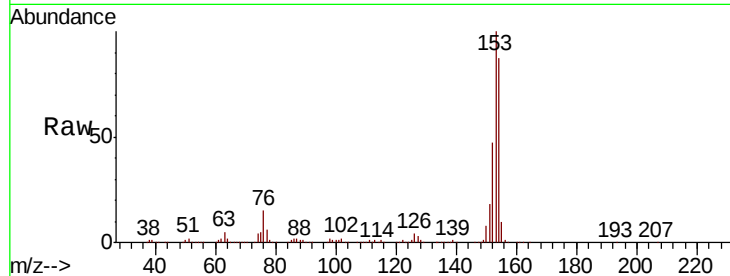
Tot Ion:153 Resp: 3525327

Ion Ratio Lower Upper

153 100

152 46.8 37.8 56.6

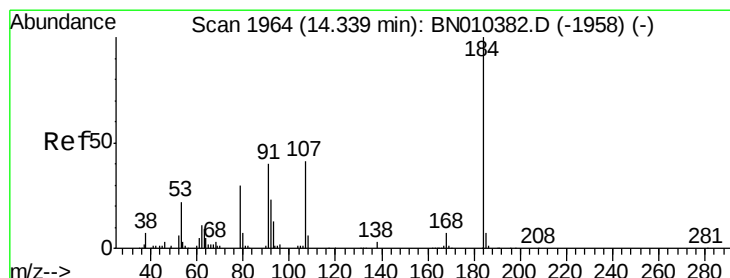
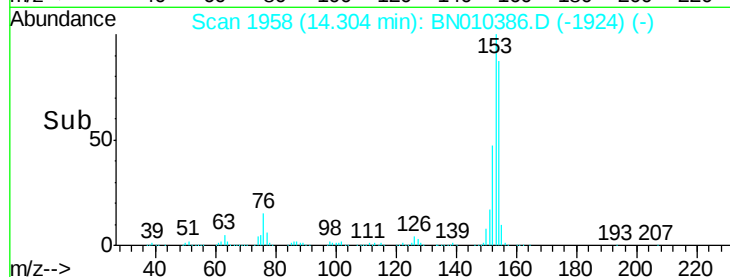
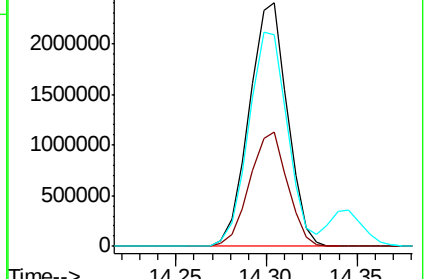
154 87.1 69.1 103.7



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



#51

2,4-Dinitrophenol

Concen: 58.970 ng/ul

RT: 14.35 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

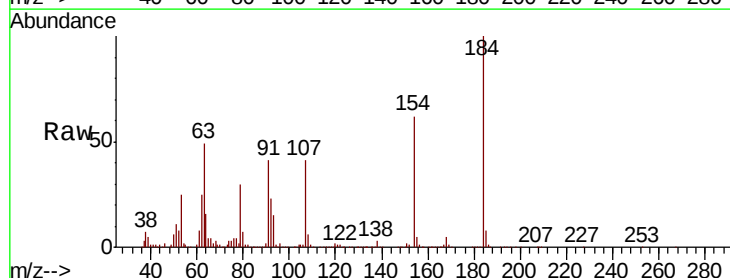
Tgt Ion:184 Resp: 807711

Ion Ratio Lower Upper

184 100

63 49.2 41.4 62.0

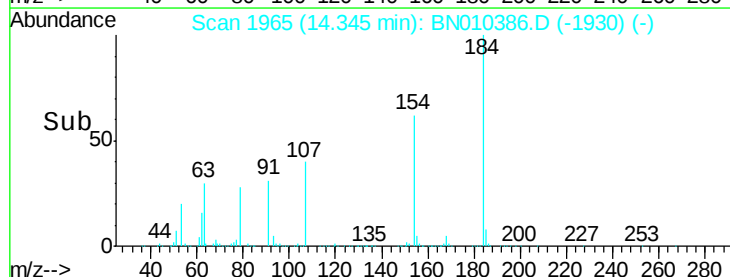
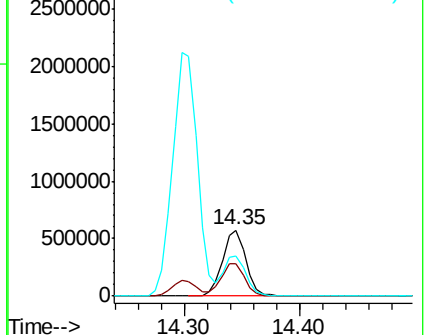
154 61.8 48.2 72.2

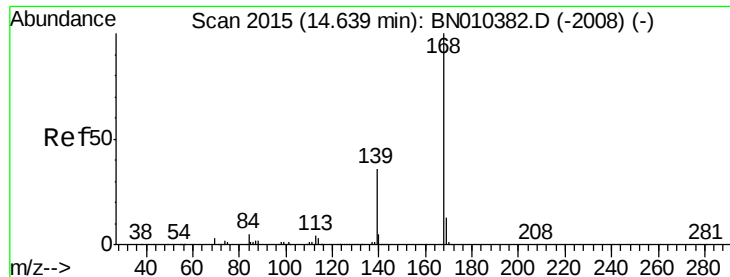


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 20.667 ng/ul

RT: 14.64 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

BNA_N

ClientSampleId :

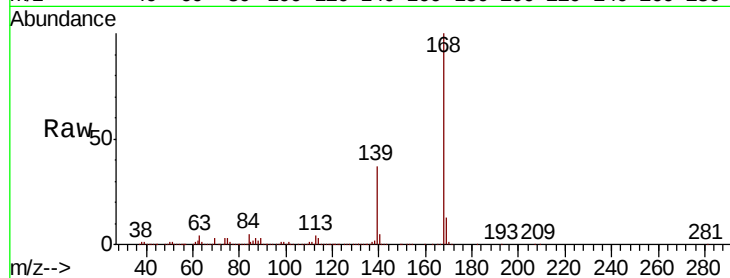
DBEW2

Tot Ion:168 Resp: 2951183

Ion Ratio Lower Upper

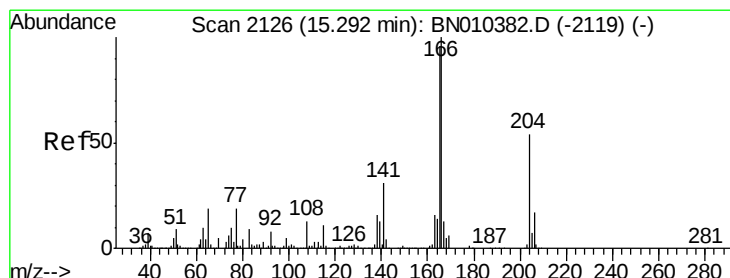
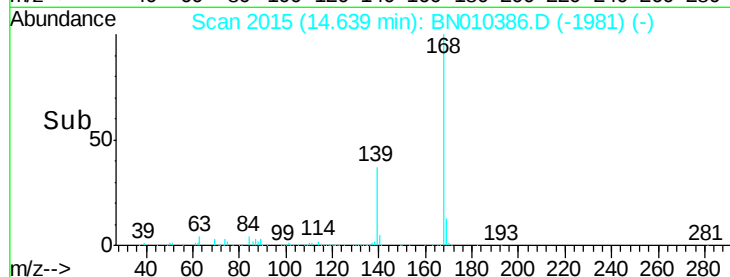
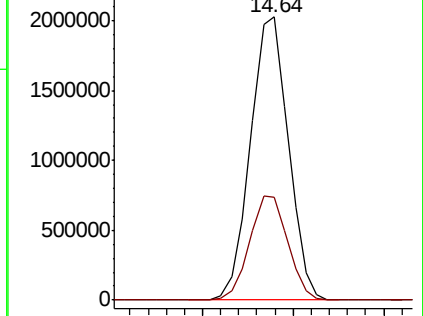
168 100

139 36.5 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#59

Fluorene

Concen: 8.513 ng/ul

RT: 15.29 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

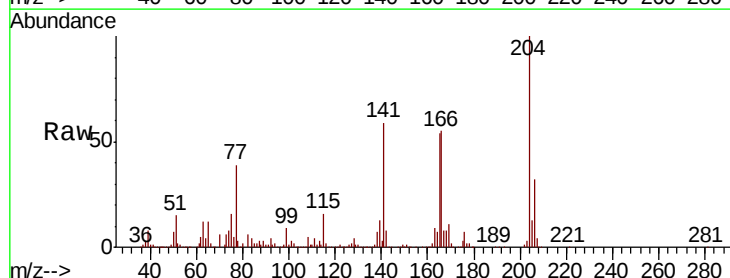
Tgt Ion:166 Resp: 989292

Ion Ratio Lower Upper

166 100

165 98.4 77.6 116.4

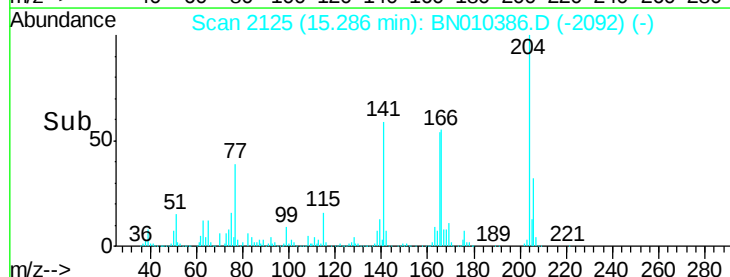
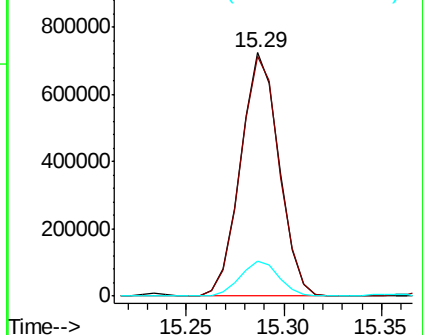
167 14.6 10.7 16.1

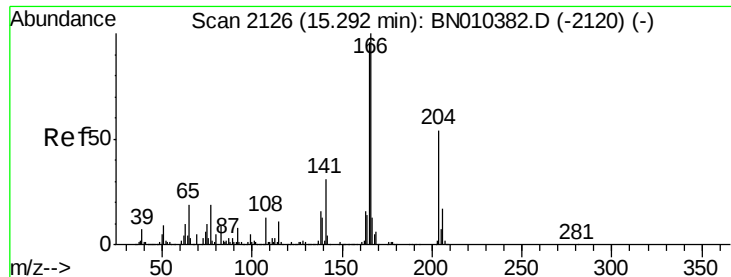


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

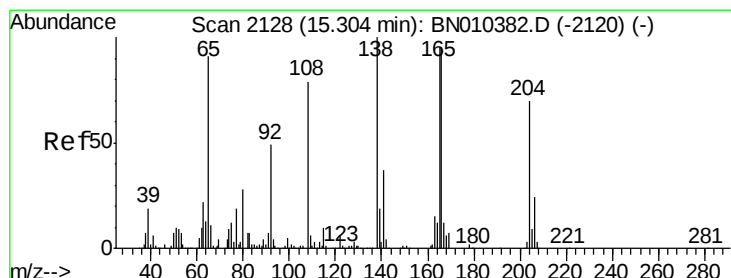
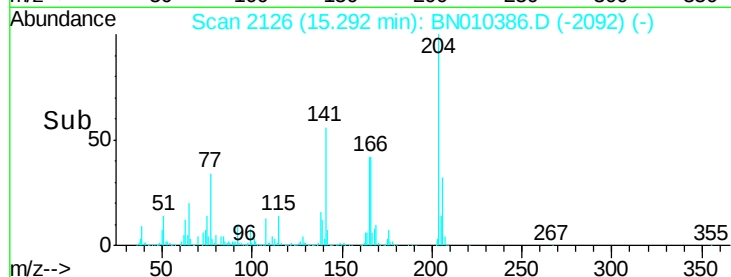
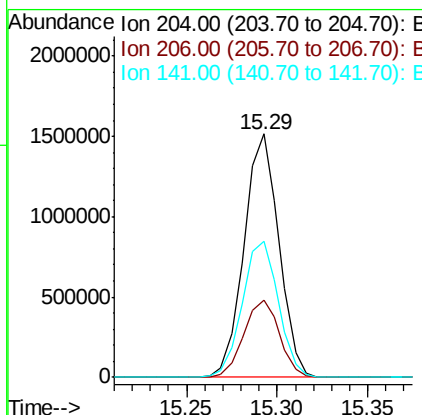
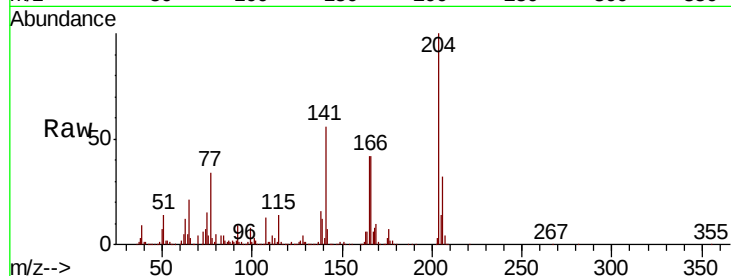




#60
4-Chlorophenyl-phenylether
Concen: 33.490 ng/ul
RT: 15.29 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BN010386.D
Acq: 02 Apr 2020 11:11

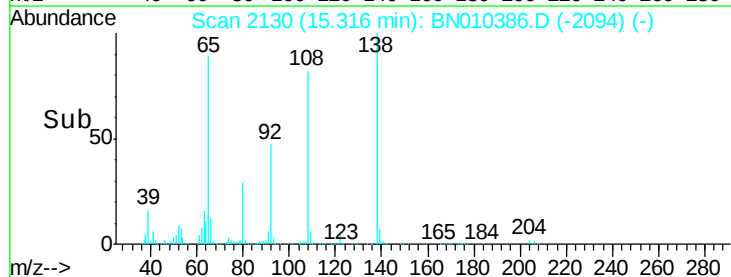
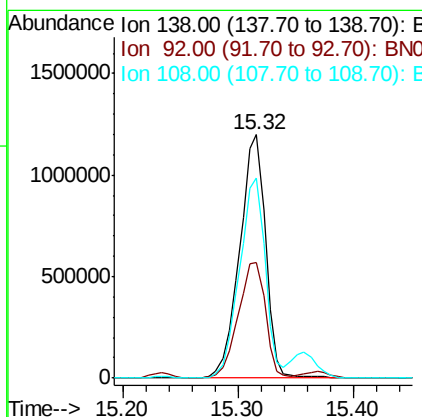
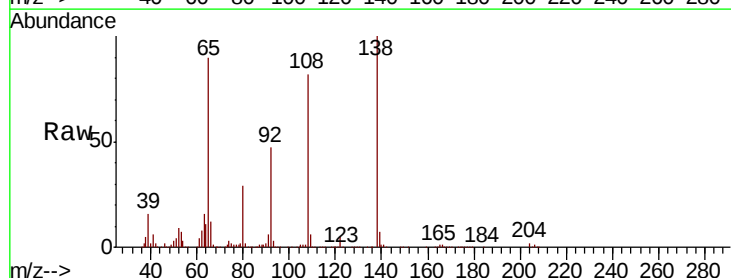
Instrument :
BNA_N
ClientSampleId :
DBEW2

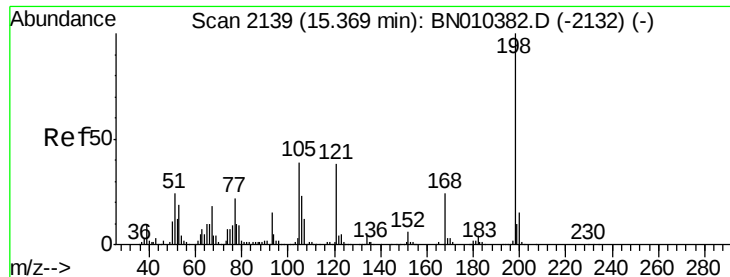
Tot Ion:204 Resp: 2020567
Ion Ratio Lower Upper
204 100
206 31.6 26.0 39.0
141 56.0 45.7 68.5



#61
4-Nitroaniline
Concen: 74.956 ng/ul
RT: 15.32 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BN010386.D
Acq: 02 Apr 2020 11:11

Tgt Ion:138 Resp: 1875815
Ion Ratio Lower Upper
138 100
92 47.3 39.2 58.8
108 82.3 62.2 93.4

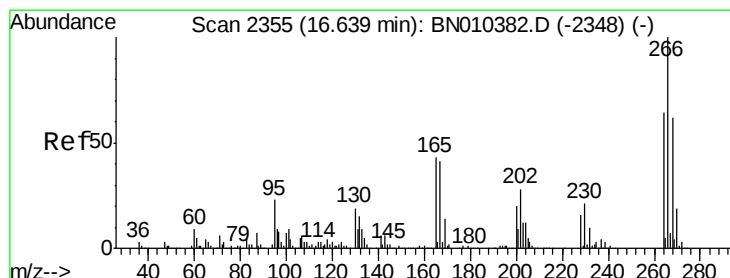
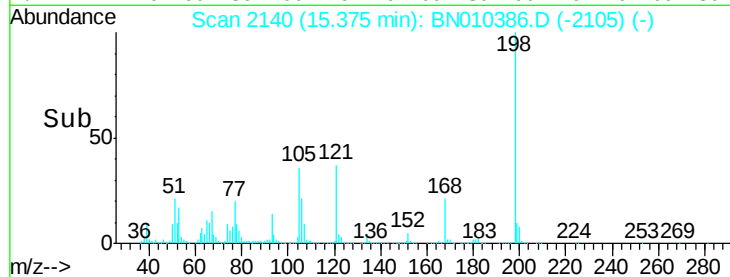
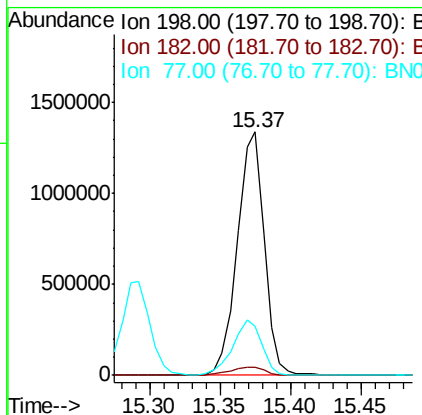
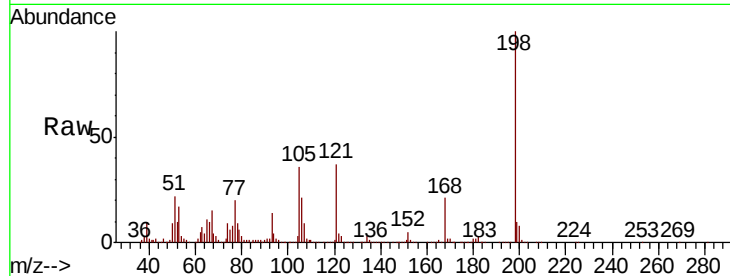




#64
 4,6-Dinitro-2-methylphenol
 Concen: 79.732 ng/ul
 RT: 15.37 min Scan# 2140
 Delta R.T. 0.01 min
 Lab File: BN010386.D
 Acq: 02 Apr 2020 11:11

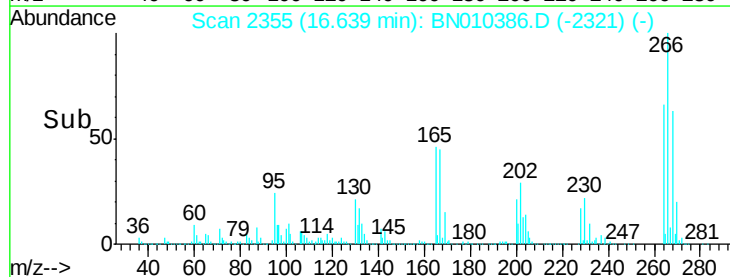
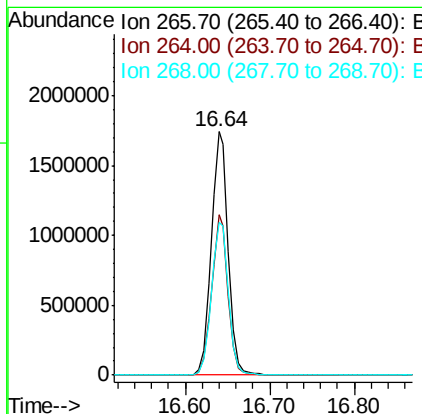
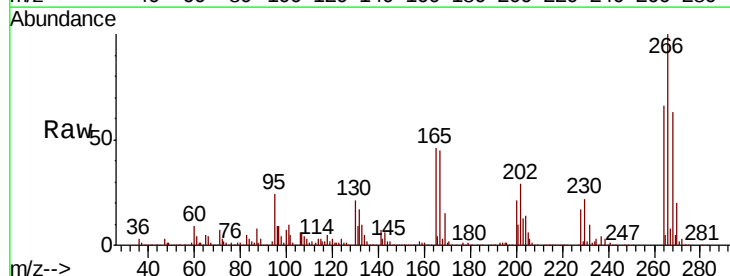
Instrument :
 BNA_N
 ClientSampleId :
 DBEW2

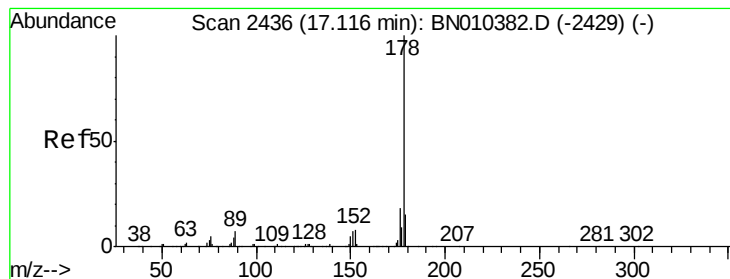
Tot Ion:198 Resp: 1785446
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.4 5.2#
 77 20.2 18.5 27.7



#69
 Pentachlorophenol
 Concen: 94.718 ng/ul
 RT: 16.64 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BN010386.D
 Acq: 02 Apr 2020 11:11

Tgt Ion:266 Resp: 2464739
 Ion Ratio Lower Upper
 266 100
 264 65.9 48.7 73.1
 268 62.9 47.8 71.6





#72

Anthracene

Concen: 32.474 ng/ul

RT: 17.12 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

BNA_N

ClientSampleId :

DBEW2

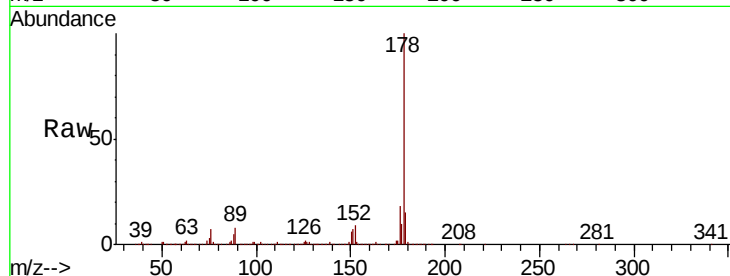
Tot Ion:178 Resp: 6413548

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.9	19.3
176	18.3	15.2	22.8

178 100

179 15.4 12.9 19.3

176 18.3 15.2 22.8

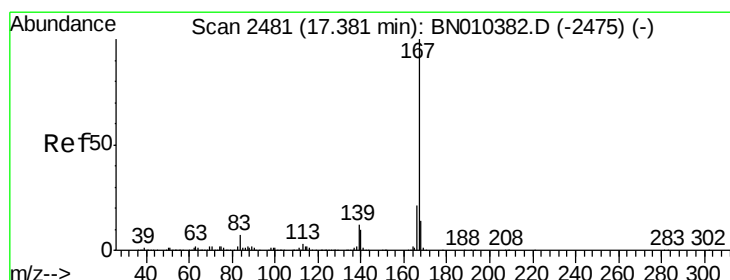
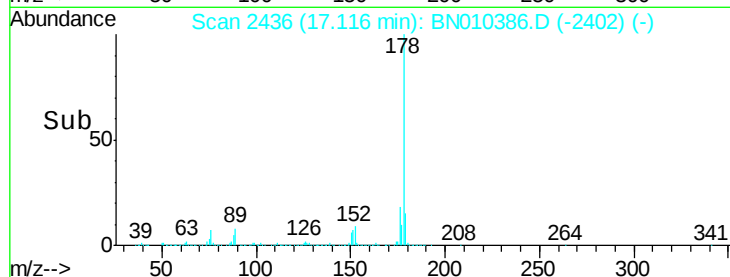
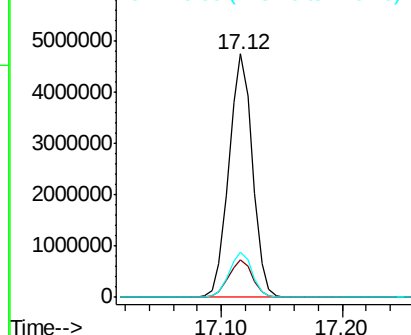


Abundance

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: 44.800 ng/ul

RT: 17.39 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

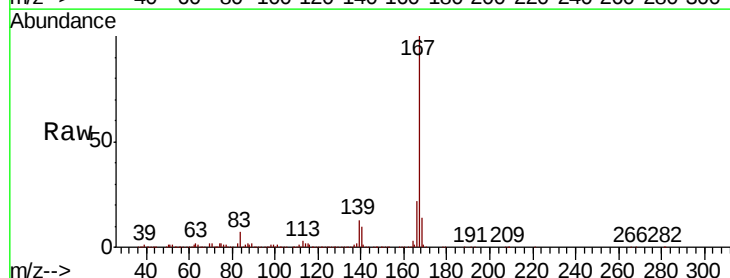
Tgt Ion:167 Resp: 7357375

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	12.5	10.0	15.0

167 100

166 21.8 17.3 25.9

139 12.5 10.0 15.0

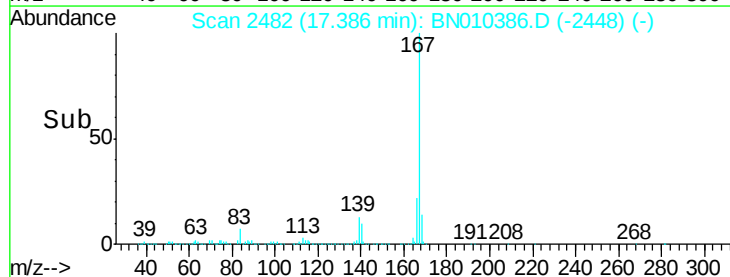
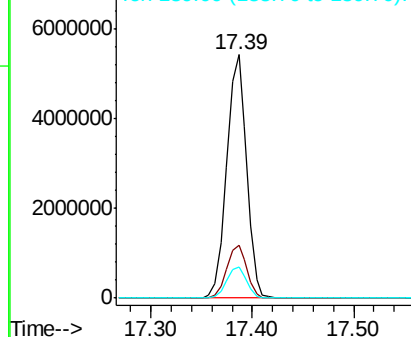


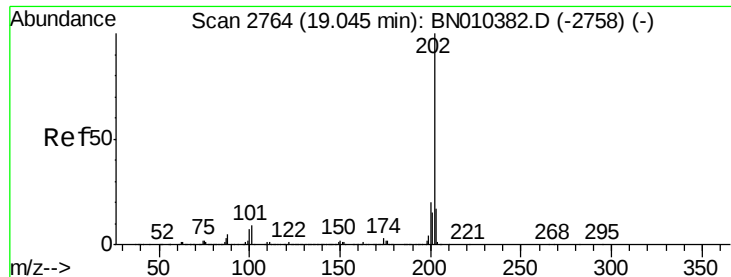
Abundance

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

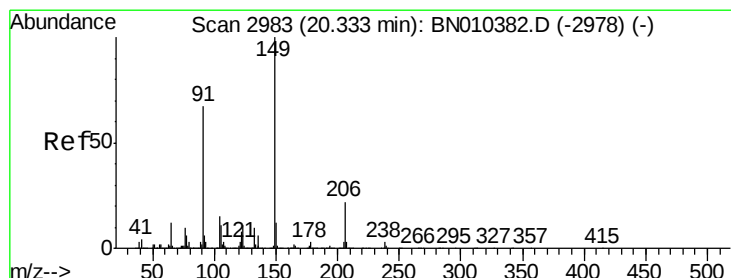
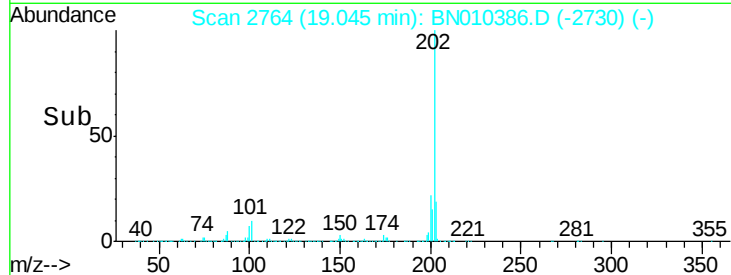
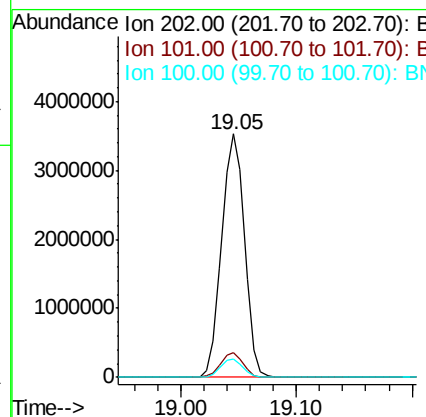
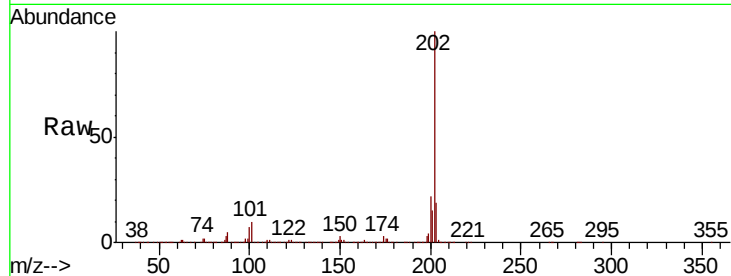




#77
 Fluoranthene
 Concen: 22.900 ng/ul
 RT: 19.05 min Scan# 2764
 Delta R.T. 0.00 min
 Lab File: BN010386.D
 Acq: 02 Apr 2020 11:11

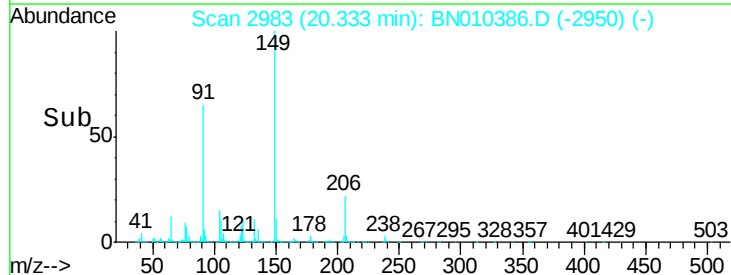
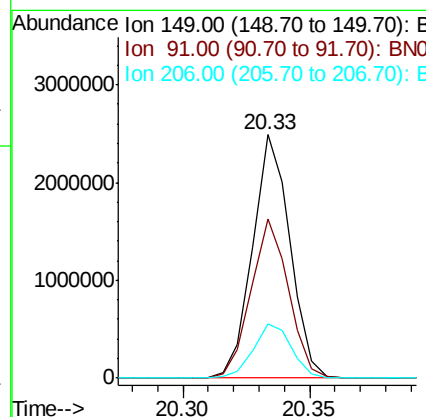
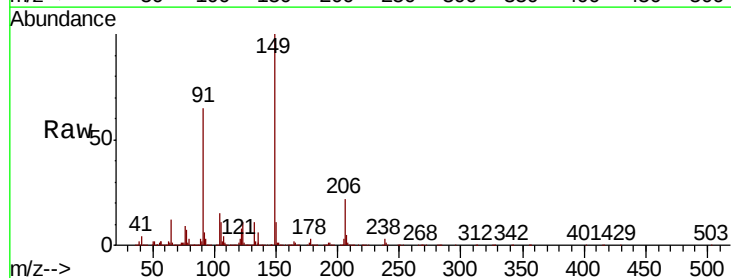
Instrument :
 BNA_N
 ClientSampleId :
 DBEW2

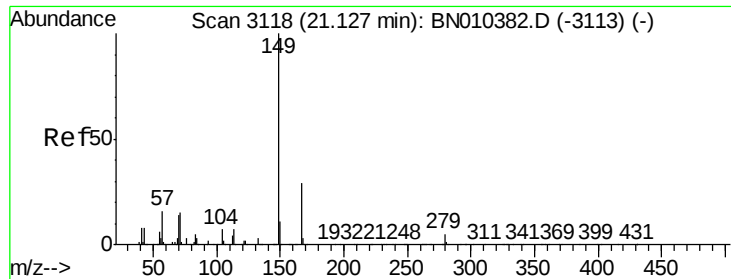
Tot Ion:202 Resp: 4815749
 Ion Ratio Lower Upper
 202 100
 101 10.2 8.1 12.1
 100 7.5 6.2 9.4



#81
 Butylbenzylphthalate
 Concen: 24.843 ng/ul
 RT: 20.33 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BN010386.D
 Acq: 02 Apr 2020 11:11

Tgt Ion:149 Resp: 2567776
 Ion Ratio Lower Upper
 149 100
 91 65.3 51.4 77.2
 206 22.0 19.0 28.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 23.925 ng/ul

RT: 21.13 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

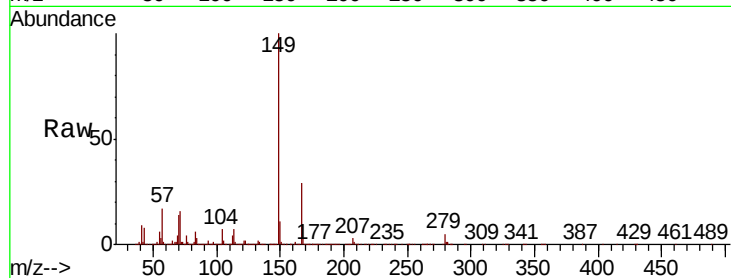
BNA_N

ClientSampleId :

DBEW2

Tot Ion:149 Resp: 3659276

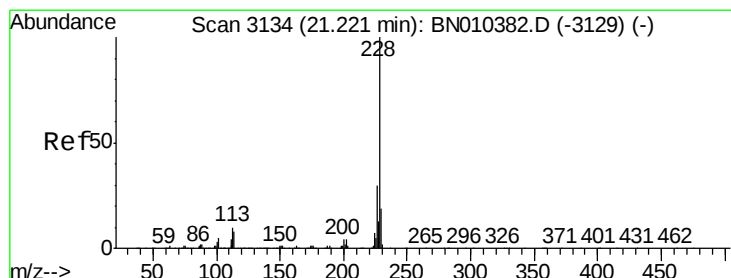
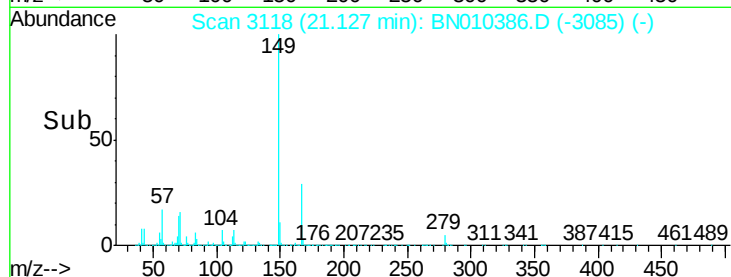
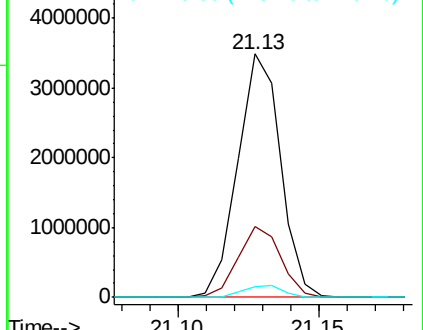
Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.1	33.1
279	4.6	3.8	5.6



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: 32.882 ng/ul

RT: 21.22 min Scan# 3134

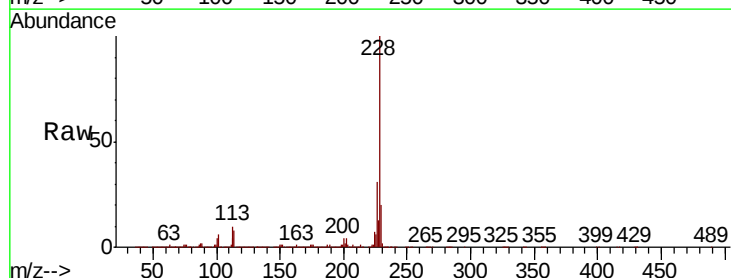
Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Tgt Ion:228 Resp: 8165293

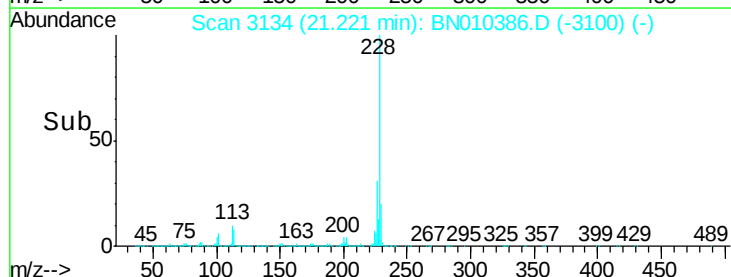
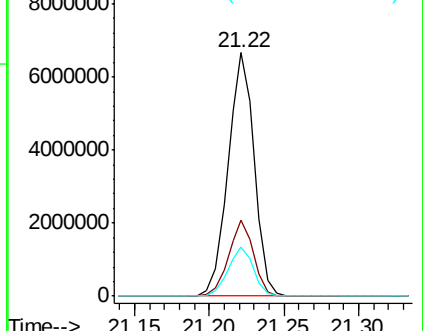
Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.0	34.6
229	19.9	15.7	23.5

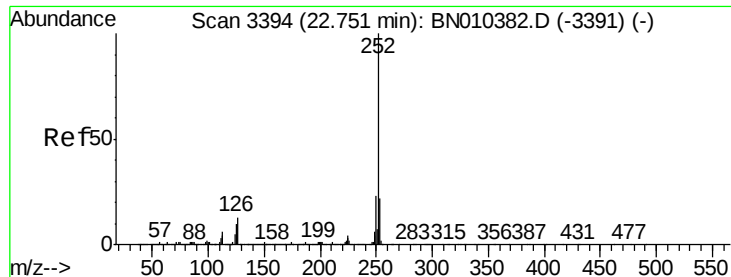


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#89

Benzo(k)fluoranthene

Concen: 42.812 ng/ul

RT: 22.76 min Scan# 3396

Delta R.T. 0.01 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

BNA_N

ClientSampleId :

DBEW2

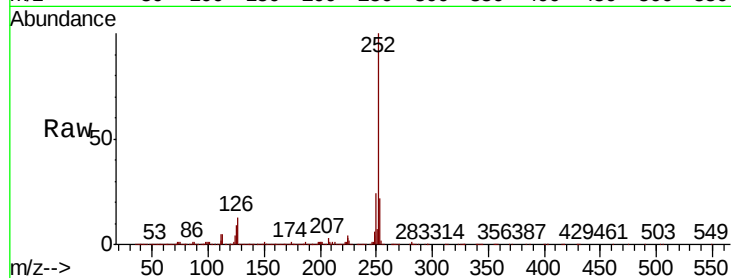
Tot Ion:252 Resp:10827209

Ion Ratio Lower Upper

252 100

253 22.0 18.6 27.8

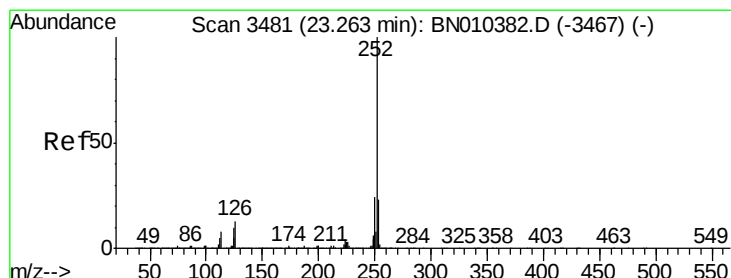
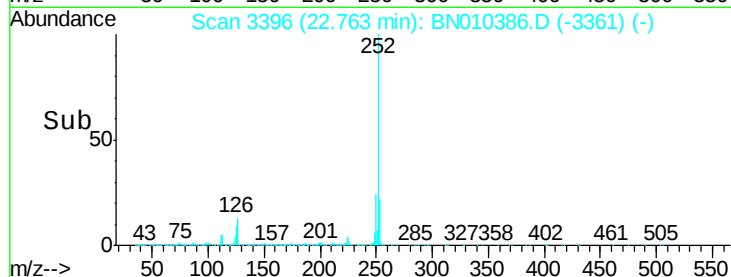
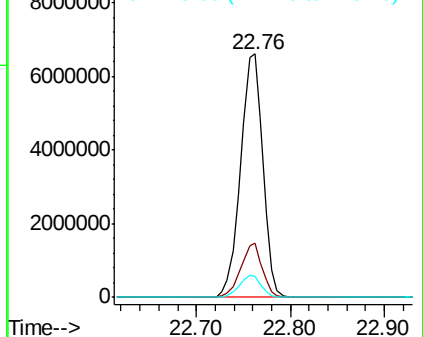
125 8.8 8.1 12.1



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: 42.020 ng/ul

RT: 23.27 min Scan# 3482

Delta R.T. 0.00 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

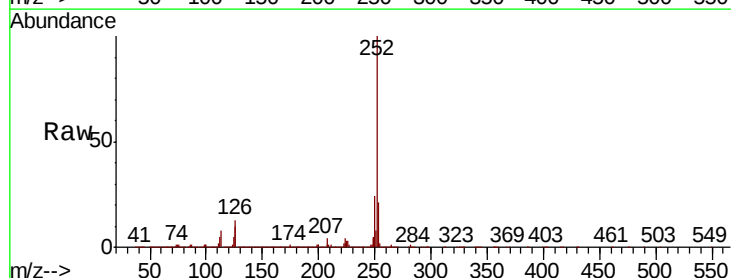
Tgt Ion:252 Resp:10241674

Ion Ratio Lower Upper

252 100

253 21.5 18.6 27.8

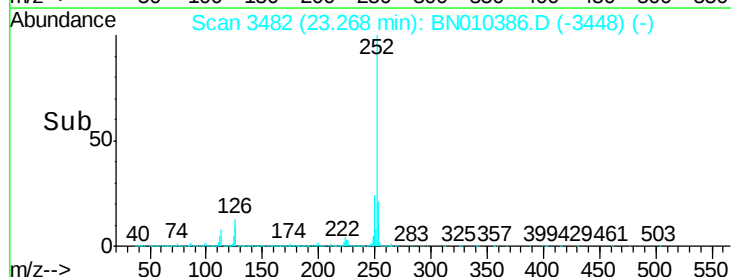
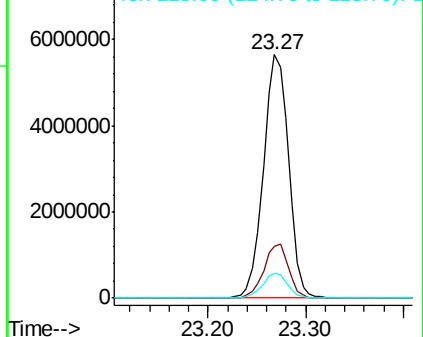
125 10.3 8.9 13.3

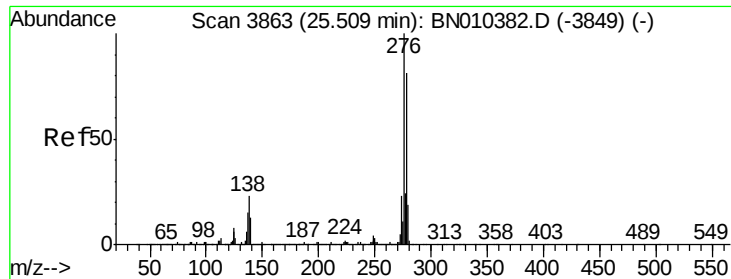


Abundance Ion 252.00 (251.70 to 252.70): E

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: 16.381 ng/ul

RT: 25.51 min Scan# 3863

Delta R.T. -0.01 min

Lab File: BN010386.D

Acq: 02 Apr 2020 11:11

Instrument :

BNA_N

ClientSampleId :

DBEW2

Tot Ion:276 Resp: 5152520

Ion Ratio Lower Upper

276 100

138 17.6 19.8 29.8#

277 21.8 20.6 30.8

