

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010019.D
 Acq On : 29 Feb 2020 11:42
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 02 05:54:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	123193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	524615	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	322995	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	717841	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	676265	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	632006	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	20697	6.91	ng/uL	0.00
5) Phenol-d5	6.58	99	221344	21.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	149750	20.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	172323	21.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	176409	21.16	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	81619	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	96892	23.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	172220	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	201602	22.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	503715	20.88	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	605844	21.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	82234	18.66	ng/ul	0.00
58) Fluorene-d10	15.02	176	447297	21.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	75987	17.04	ng/ul	0.00
71) Anthracene-d10	16.87	188	668121	20.30	ng/ul	0.00
79) Pyrene-d10	19.19	212	701395	19.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	689002	21.83	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.05	88	23109	6.716	ng/uL 98
4) Benzaldehyde	6.55	77	112941	16.208	ng/ul 92
6) Phenol	6.61	94	232763	20.729	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.82	93	176885	20.042	ng/ul 96
10) 2-Chlorophenol	6.95	128	177959	21.416	ng/ul 97
11) 2-Methylphenol	7.83	108	174026	21.179	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	7.90	45	448440	20.727	ng/ul 99
14) Acetophenone	8.19	105	280749	20.670	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.18	70	155056	21.848	ng/ul 98
16) 4-Methylphenol	8.16	108	187226	20.765	ng/ul 97
17) Hexachloroethane	8.42	117	73204	19.364	ng/ul 97
20) Nitrobenzene	8.56	77	236791	20.937	ng/ul 97
21) Isophorone	9.08	82	414083	20.804	ng/ul 99
23) 2-Nitrophenol	9.26	139	100952	21.488	ng/ul 99
24) 2,4-Dimethylphenol	9.33	107	213258	20.906	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.56	93	246427	20.258	ng/ul 99
27) 2,4-Dichlorophenol	9.79	162	168428	20.682	ng/ul 92
28) Naphthalene	10.17	128	573778	20.282	ng/ul 99
30) 4-Chloroaniline	10.30	127	212454	22.877	ng/ul 96
31) Hexachlorobutadiene	10.45	225	105678	19.404	ng/ul 94
32) Caprolactam	11.08	113	54218	19.852	ng/ul 89
33) 4-Chloro-3-methylphenol	11.44	107	197147	21.171	ng/ul 99
34) 2-Methylnaphthalene	11.79	142	398588	20.291	ng/ul 98

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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.02	142	405131	20.575	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.17	216	201612	21.059	ng/uL	97
38) Hexachlorocyclopentadiene	12.15	237	25283	6.104	ng/uL	94
39) 2,4,6-Trichlorophenol	12.43	196	131691	21.673	ng/uL	99
40) 2,4,5-Trichlorophenol	12.52	196	143621	22.032	ng/uL	98
41) 1,1'-Biphenyl	12.83	154	513016	20.680	ng/uL	99
42) 2-Chloronaphthalene	12.87	162	412224	20.923	ng/uL	99
43) 2-Nitroaniline	13.10	65	166556	23.117	ng/uL	99
45) Dimethylphthalate	13.49	163	517518	20.557	ng/uL	99
46) 2,6-Dinitrotoluene	13.62	165	106316	21.573	ng/uL	97
48) Acenaphthylene	13.73	152	653599	21.252	ng/uL	99
49) 3-Nitroaniline	13.95	138	100797	22.154	ng/uL	91
50) Acenaphthene	14.08	153	440201	20.880	ng/uL	98
51) 2,4-Dinitrophenol	14.18	184	44379	15.686	ng/uL	97
53) 4-Nitrophenol	14.29	109	78181	19.664	ng/uL	90
54) Dibenzofuran	14.42	168	614466	20.765	ng/uL	98
55) 2,4-Dinitrotoluene	14.43	165	157856	21.612	ng/uL	93
56) 2,3,4,6-Tetrachlorophenol	14.66	232	121555	21.688	ng/uL	99
57) Diethylphthalate	14.87	149	527085	20.390	ng/uL	99
59) Fluorene	15.07	166	517276	20.829	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.08	204	252974	20.654	ng/uL	99
61) 4-Nitroaniline	15.13	138	102102	18.402	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.20	198	80980	16.858	ng/uL	97
65) N-Nitrosodiphenylamine	15.30	169	427752	20.083	ng/uL	99
66) 4-Bromophenyl-phenylether	15.97	248	146117	20.342	ng/uL	95
67) Hexachlorobenzene	16.09	284	158557	19.949	ng/uL	96
68) Atrazine	16.27	200	144972	17.943	ng/uL	96
69) Pentachlorophenol	16.45	266	75269	16.387	ng/uL	93
70) Phenanthrene	16.82	178	842236	20.559	ng/uL	98
72) Anthracene	16.91	178	827792	19.766	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.79	216	205408	19.586	ng/uL	91
74) Pentachlorobenzene	14.35	250	193038	19.087	ng/uL	94
75) Carbazole	17.19	167	714051	19.361	ng/uL	99
76) Di-n-butylphthalate	17.77	149	865359	19.010	ng/uL	99
77) Fluoranthene	18.85	202	1088453	22.682	ng/uL	99
80) Pvrene	19.22	202	1082845	22.210	ng/uL	98
81) Butylbenzylphthalate	20.15	149	380078	18.963	ng/uL	95
82) 3,3'-Dichlorobenzidine	20.93	252	230764	15.651	ng/uL	95
83) Benzo(a)anthracene	20.99	228	923631	19.874	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	20.94	149	487723	15.938	ng/uL	94
85) Chrysene	21.03	228	880789	19.251	ng/uL	98
87) Di-n-octyl phthalate	21.79	149	886396	18.530	ng/uL	100
88) Benzo(b)fluoranthene	22.49	252	840498	20.512	ng/uL	99
89) Benzo(k)fluoranthene	22.53	252	820390	21.144	ng/uL	98
91) Benzo(a)pyrene	23.01	252	761924	20.674	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	25.14	276	847446	19.367	ng/uL	97
93) Dibenzo(a,h)anthracene	25.14	278	738858	19.739	ng/uL	96
94) Benzo(a,h,i)perylene	25.76	276	611234	16.660	ng/uL	98

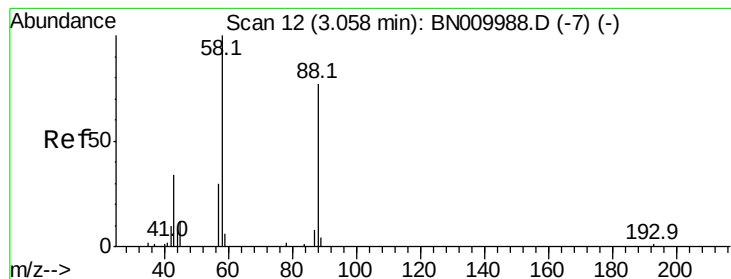
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010019.D
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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 6.716 ng/uL

RT: 3.05 min Scan# 11

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampleId :

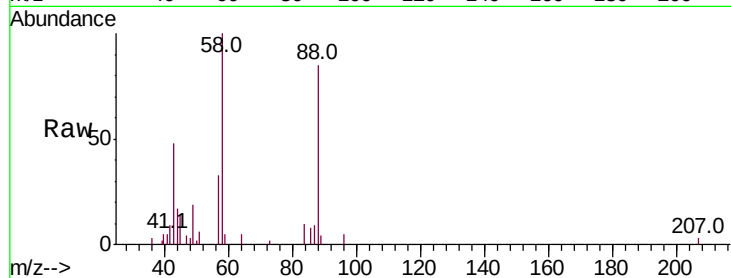
Tot Ion: 88 Resp: 23109

Ion Ratio Lower Upper

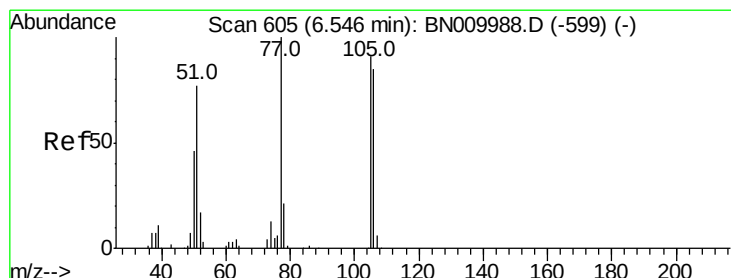
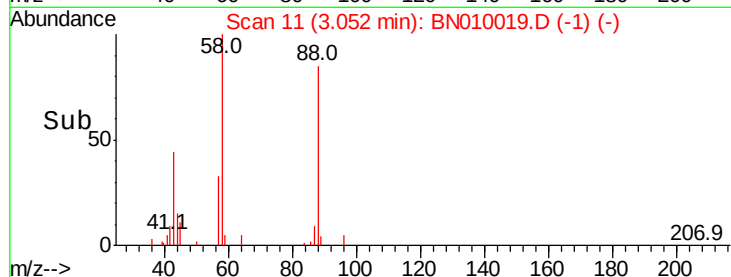
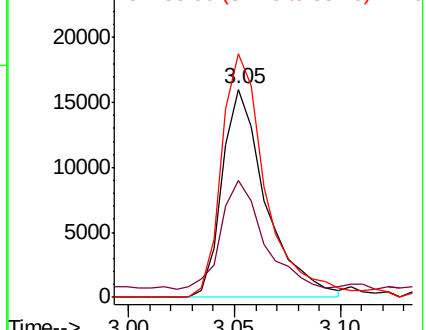
88 100

43 56.4 44.7 67.1

58 117.1 96.2 144.2



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 16.208 ng/uL

RT: 6.55 min Scan# 605

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

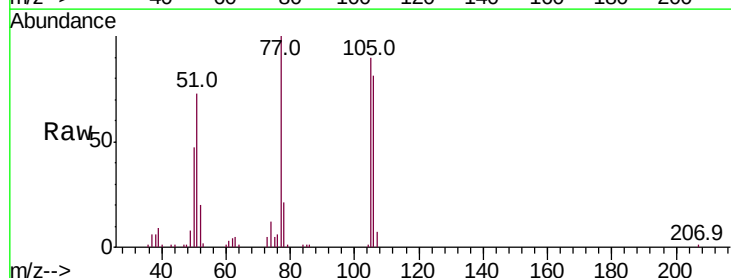
Tgt Ion: 77 Resp: 112941

Ion Ratio Lower Upper

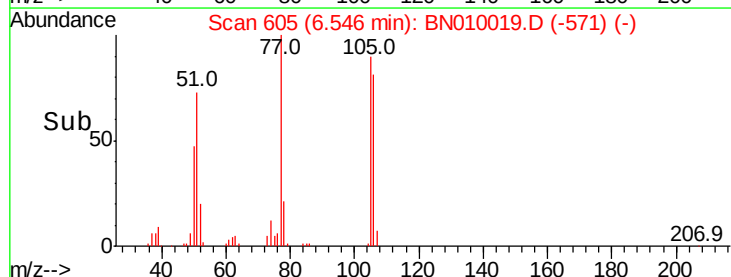
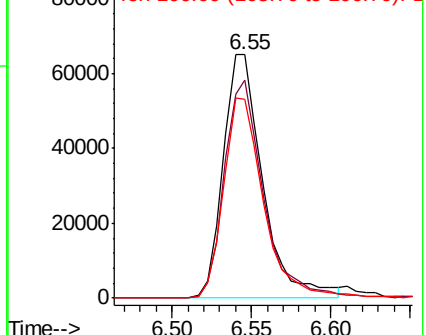
77 100

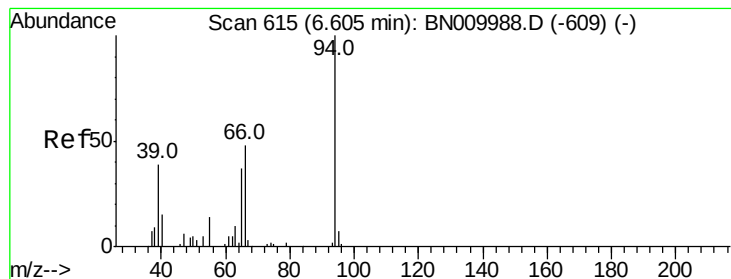
105 89.7 78.2 117.2

106 81.4 70.9 106.3



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 20.729 ng/ul

RT: 6.61 min Scan# 616

Delta R.T. 0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampleId :

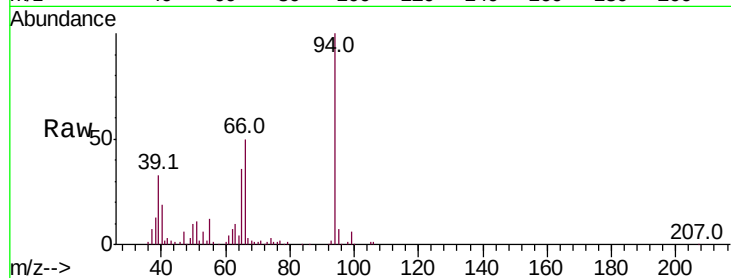
Tot Ion: 94 Resp: 232763

Ion Ratio Lower Upper

94 100

65 35.7 27.6 41.4

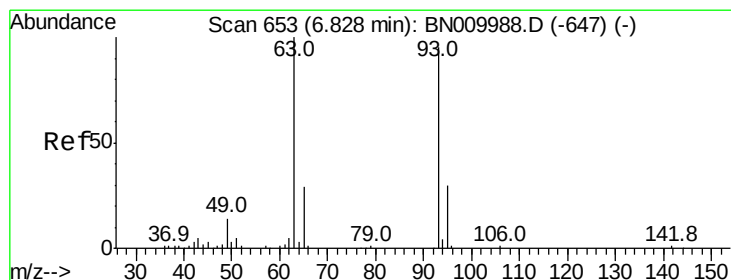
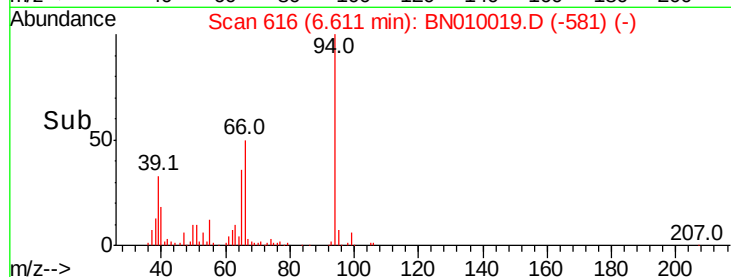
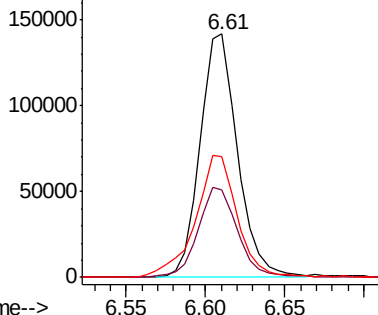
66 49.6 38.5 57.7



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: 20.042 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

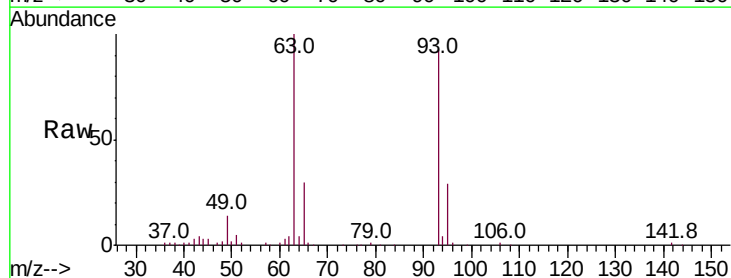
Tgt Ion: 93 Resp: 176885

Ion Ratio Lower Upper

93 100

63 107.9 82.7 124.1

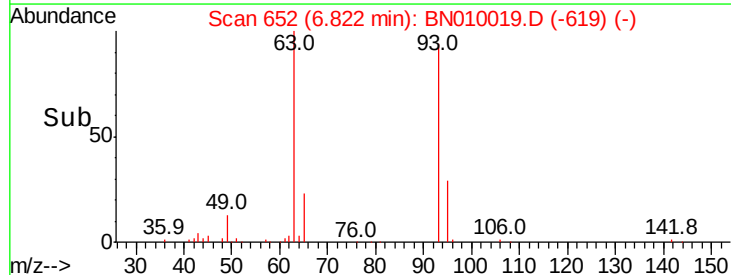
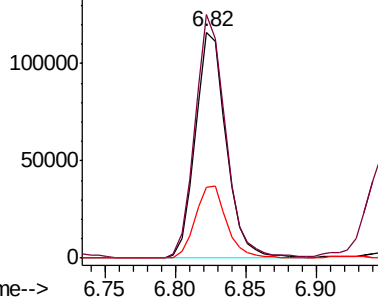
95 31.7 26.6 40.0

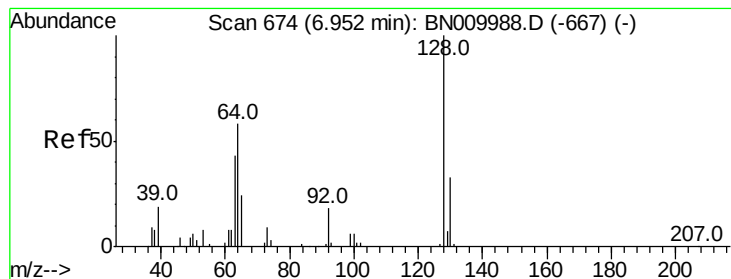


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 21.416 ng/ul

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampled :

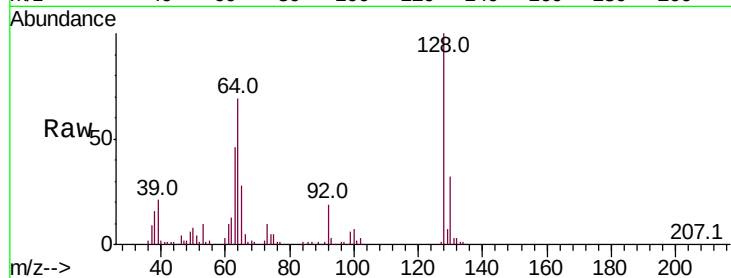
Tot Ion:128 Resp: 177959

Ion Ratio Lower Upper

128 100

64 68.7 52.5 78.7

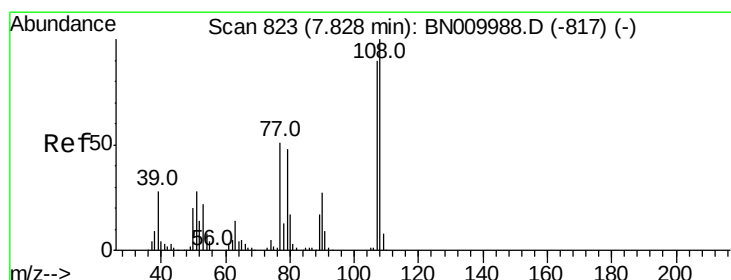
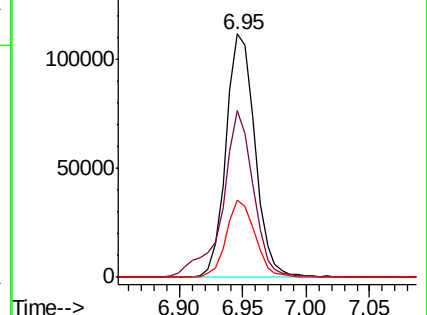
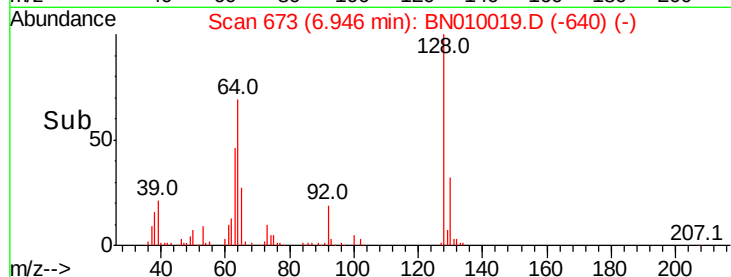
130 31.8 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.179 ng/ul

RT: 7.83 min Scan# 823

Delta R.T. 0.00 min

Lab File: BN010019.D

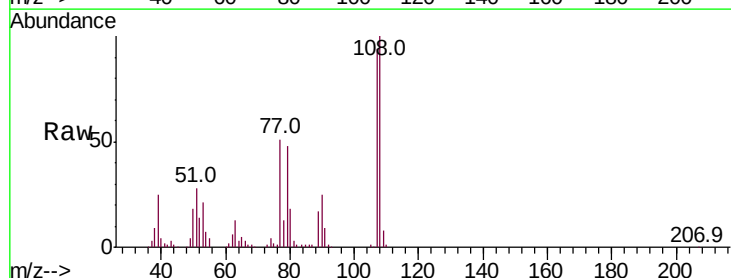
Acq: 29 Feb 2020 11:42

Tgt Ion:108 Resp: 174026

Ion Ratio Lower Upper

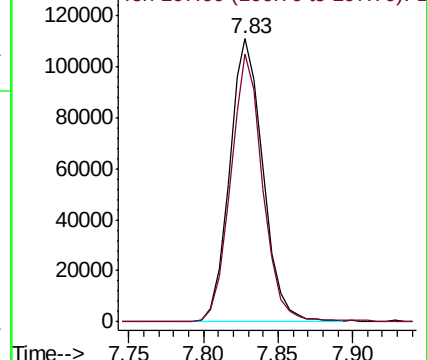
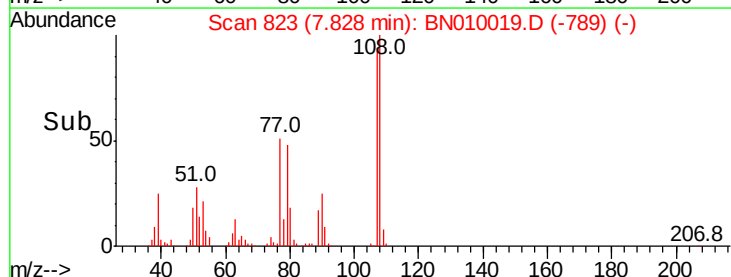
108 100

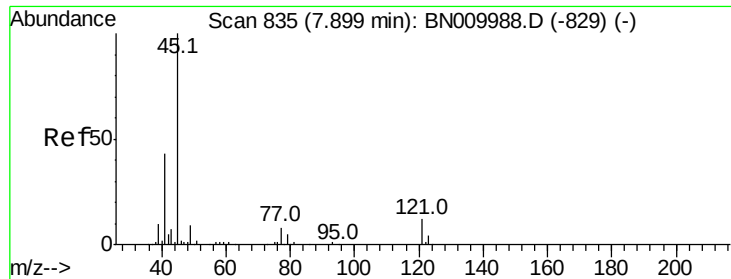
107 94.5 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

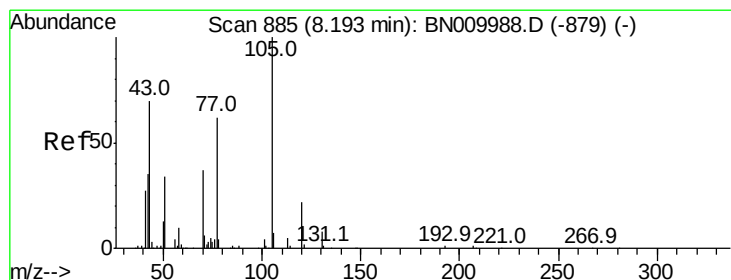
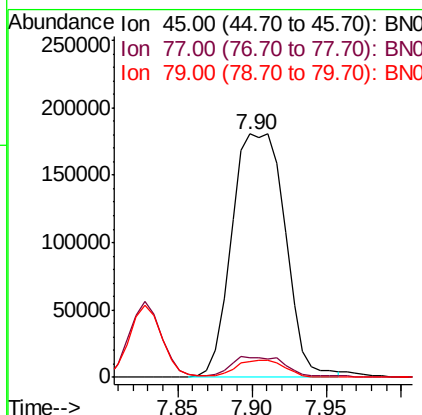
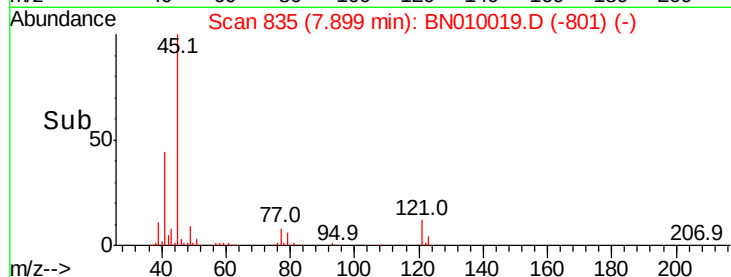
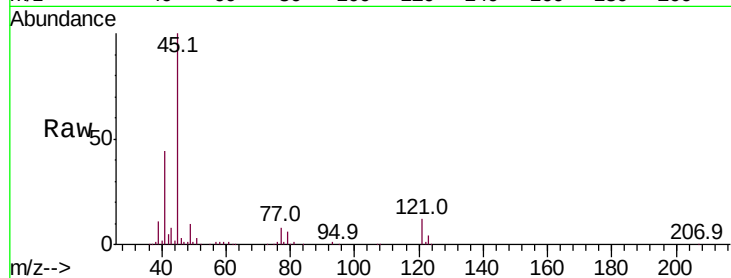




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.727 ng/ul
RT: 7.90 min Scan# 835
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

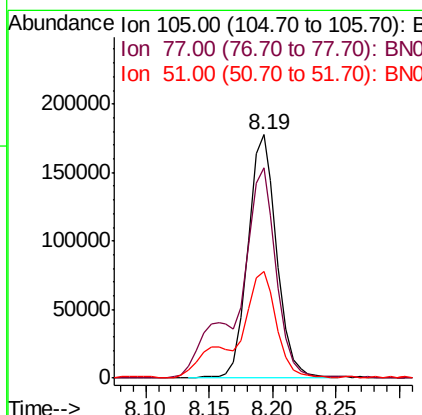
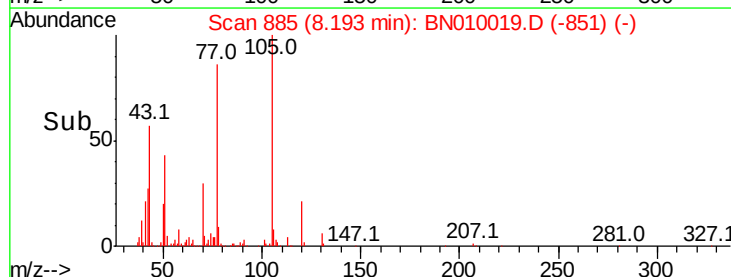
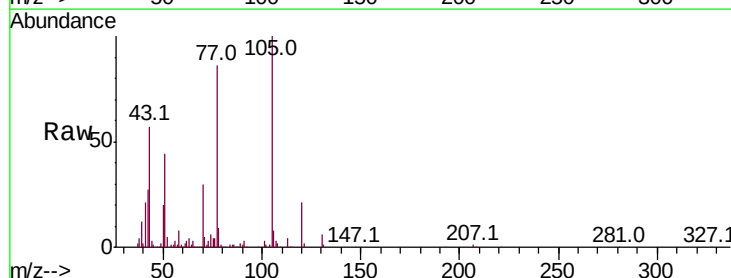
Instrument :
BNA_N
ClientSampleId :

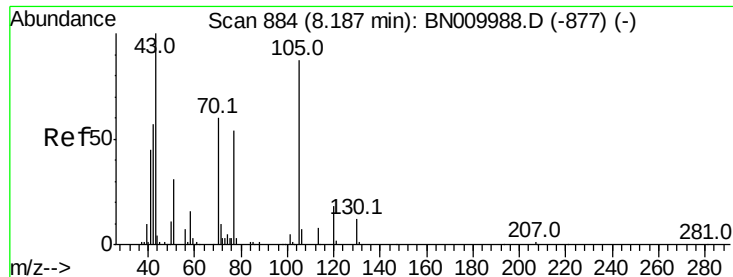
Tot Ion: 45 Resp: 448440
Ion Ratio Lower Upper
45 100
77 8.2 6.3 9.5
79 6.3 5.1 7.7



#14
Acetophenone
Concen: 20.670 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

Tgt Ion:105 Resp: 280749
Ion Ratio Lower Upper
105 100
77 86.3 68.9 103.3
51 43.7 35.6 53.4





#15

N-Nitroso-di-n-propylamine

Concen: 21.848 ng/ul

RT: 8.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 155056

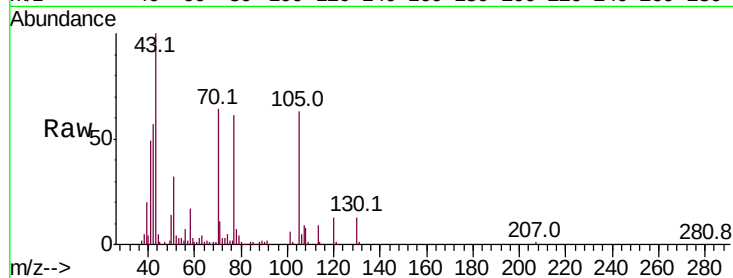
Ion Ratio Lower Upper

70 100

42 88.7 72.6 108.8

101 9.5 7.7 11.5

130 19.9 14.7 22.1

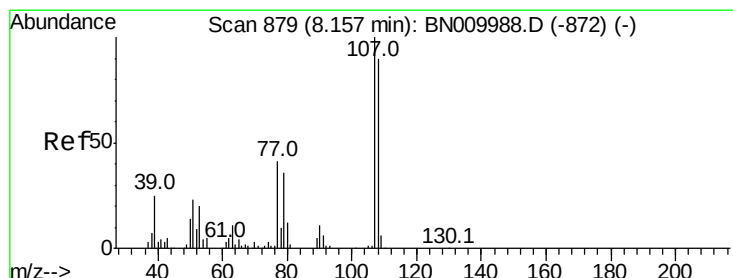
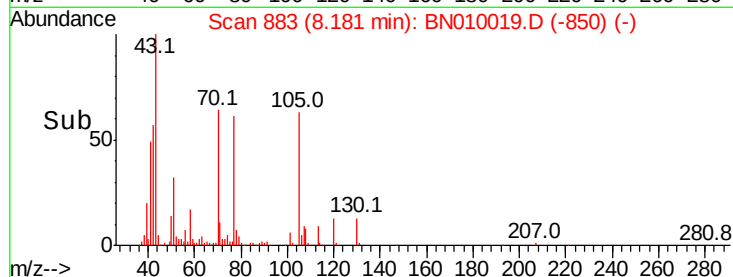
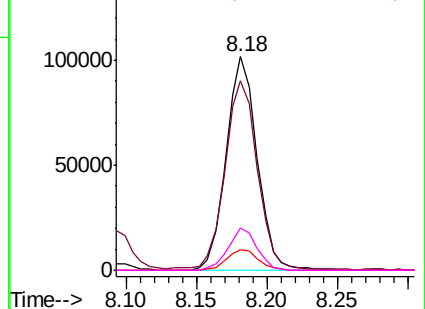


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.765 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. 0.00 min

Lab File: BN010019.D

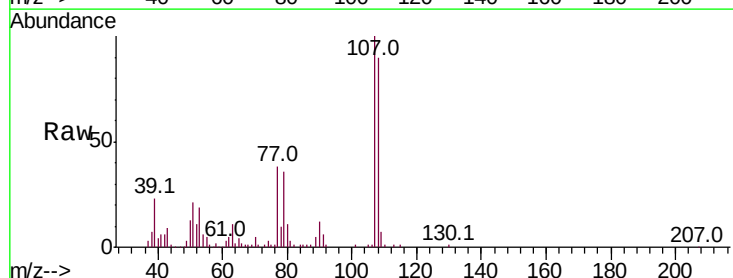
Acq: 29 Feb 2020 11:42

Tgt Ion:108 Resp: 187226

Ion Ratio Lower Upper

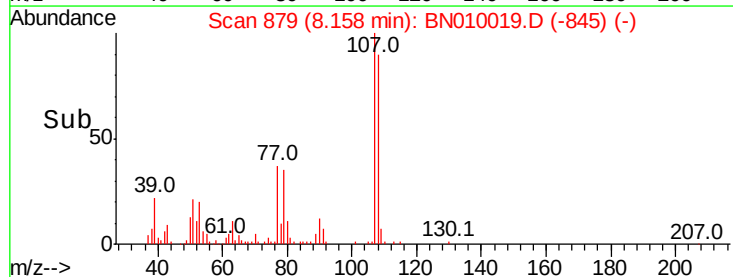
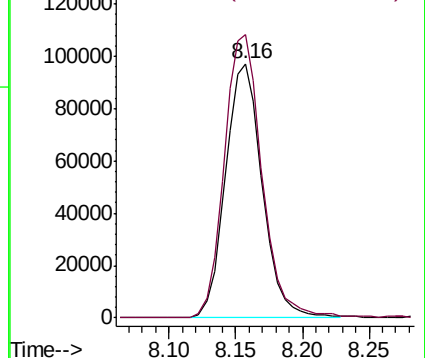
108 100

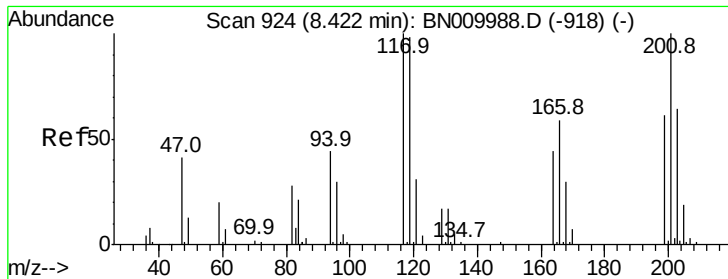
107 111.3 86.4 129.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.364 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampled :

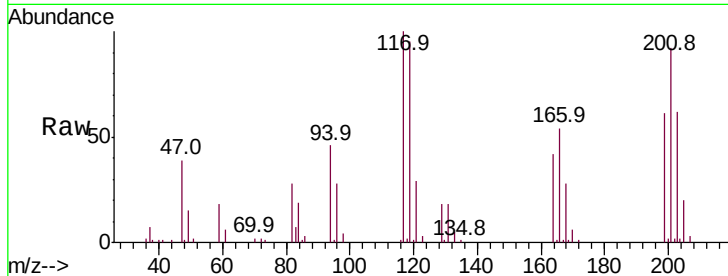
Tot Ion:117 Resp: 73204

Ion Ratio Lower Upper

117 100

201 91.6 76.6 115.0

199 60.9 49.1 73.7

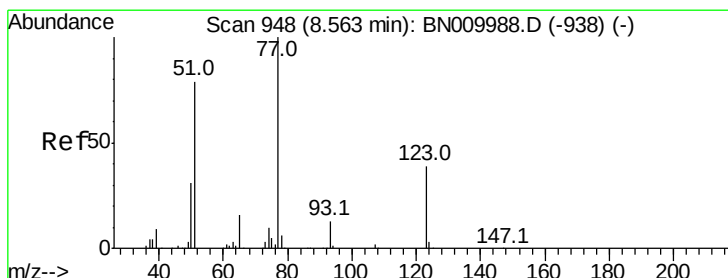
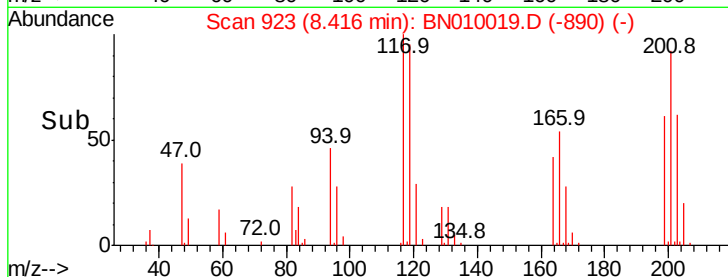
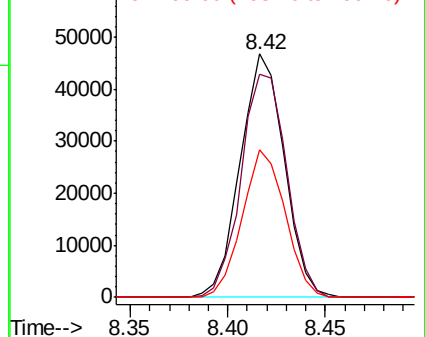


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.937 ng/ul

RT: 8.56 min Scan# 947

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

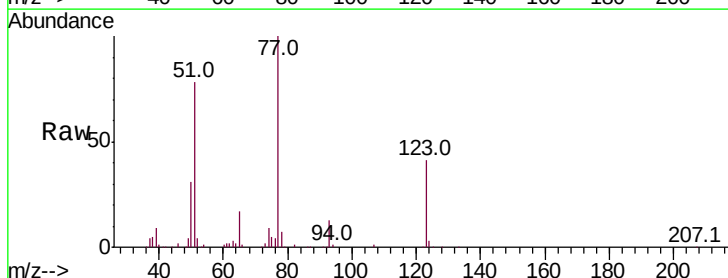
Tgt Ion: 77 Resp: 236791

Ion Ratio Lower Upper

77 100

123 40.6 30.5 45.7

65 17.1 13.4 20.2

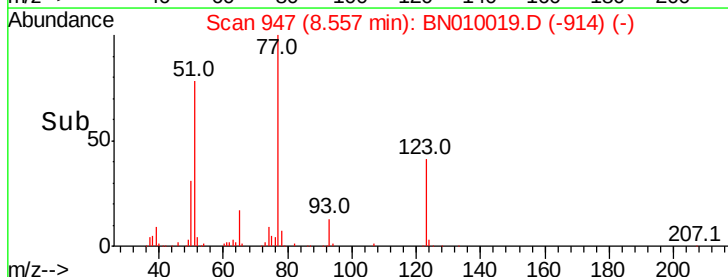
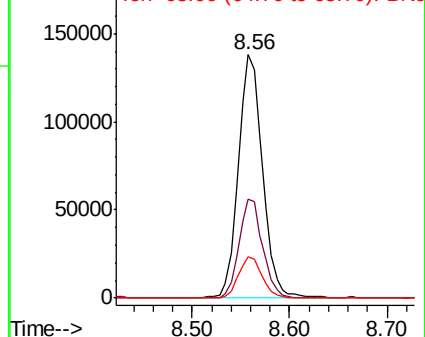


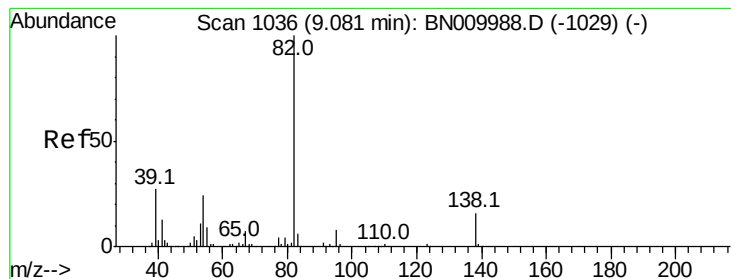
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.804 ng/ul

RT: 9.08 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampleId :

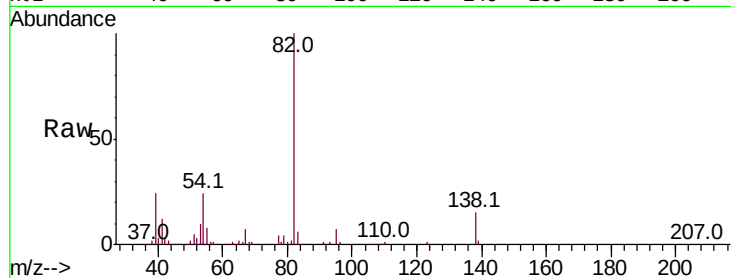
Tot Ion: 82 Resp: 414083

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

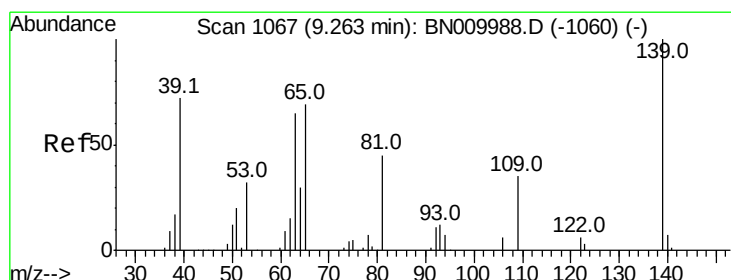
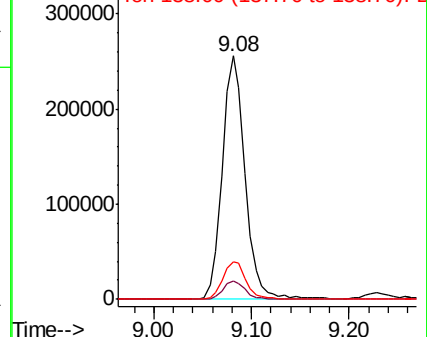
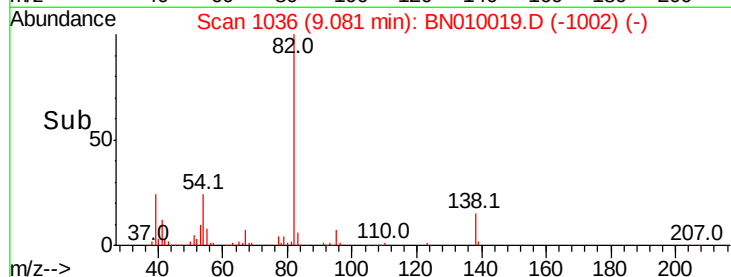
138 15.5 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009988.D (-1029) (-)

Ion 95.00 (94.70 to 95.70): BN009988.D (-1029) (-)

Ion 138.00 (137.70 to 138.70): BN009988.D (-1029) (-)



#23

2-Nitrophenol

Concen: 21.488 ng/ul

RT: 9.26 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

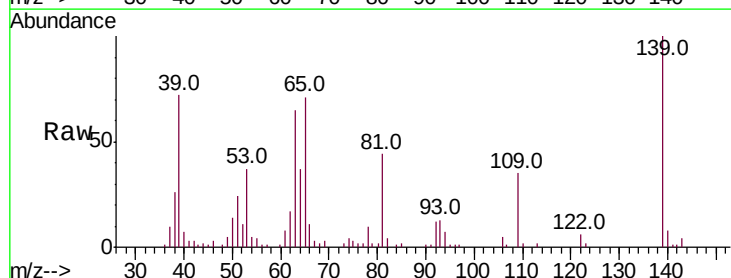
Tgt Ion: 139 Resp: 100952

Ion Ratio Lower Upper

139 100

65 71.2 58.0 87.0

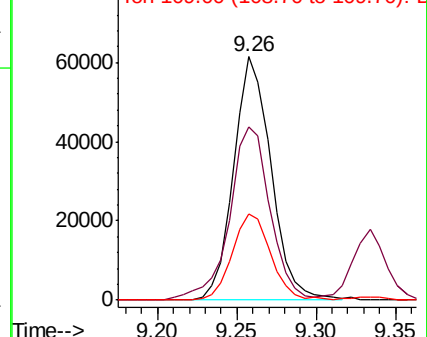
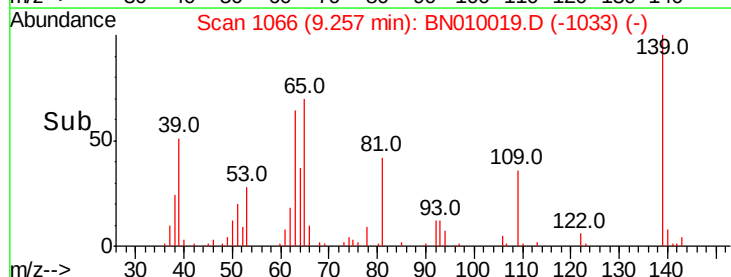
109 35.4 28.8 43.2

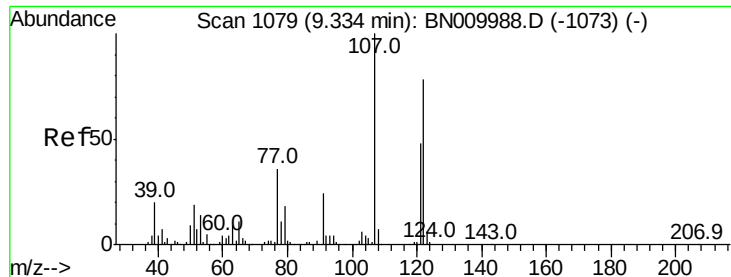


Abundance Ion 139.00 (138.70 to 139.70): BN009988.D (-1060) (-)

Ion 65.00 (64.70 to 65.70): BN009988.D (-1060) (-)

Ion 109.00 (108.70 to 109.70): BN009988.D (-1060) (-)





#24

2,4-Dimethylphenol

Concen: 20.906 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampleId :

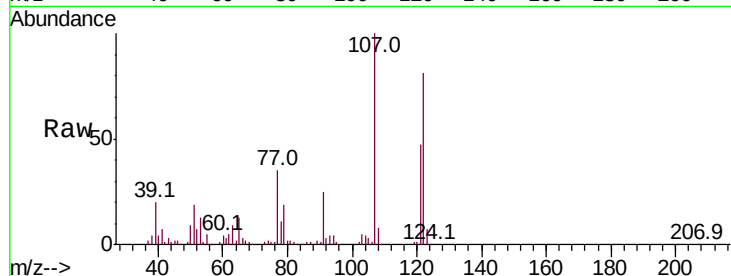
Tot Ion:107 Resp: 213258

Ion Ratio Lower Upper

107 100

121 46.6 38.5 57.7

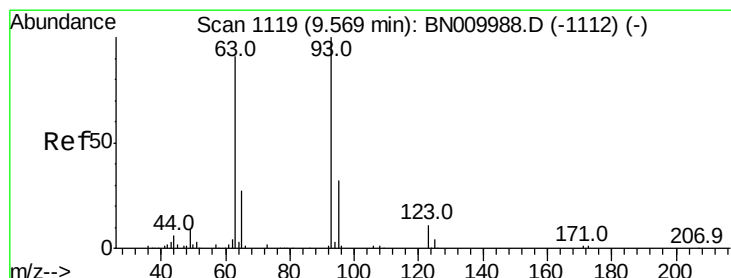
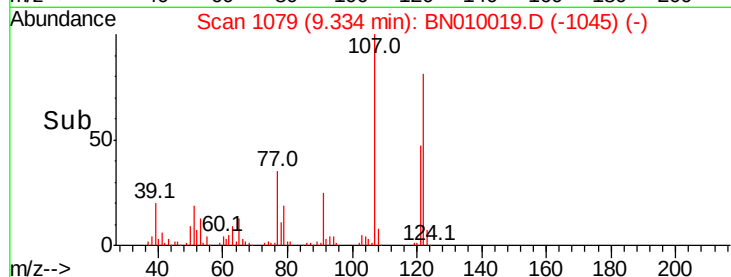
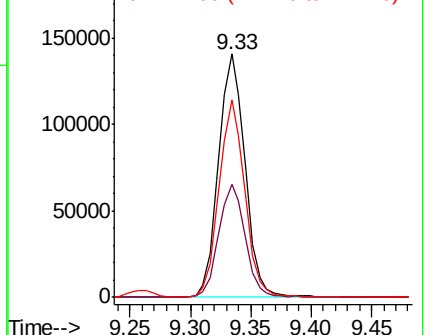
122 81.1 62.9 94.3



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: 20.258 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

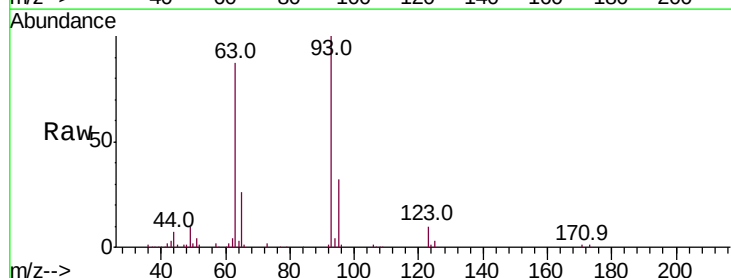
Tgt Ion: 93 Resp: 246427

Ion Ratio Lower Upper

93 100

95 31.6 25.1 37.7

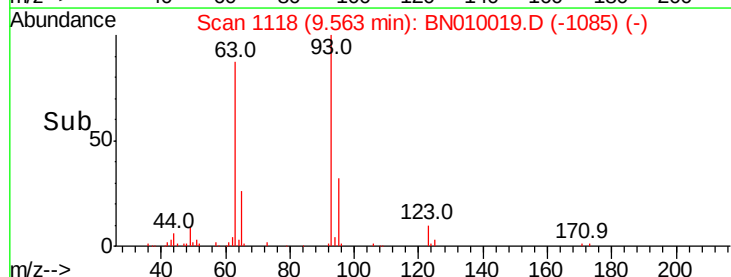
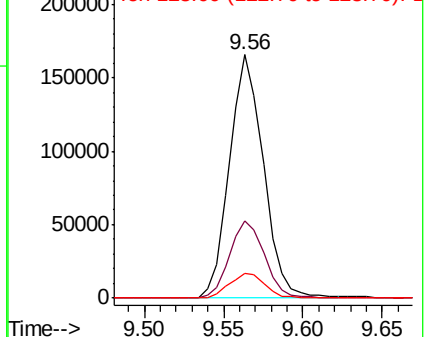
123 10.1 8.9 13.3

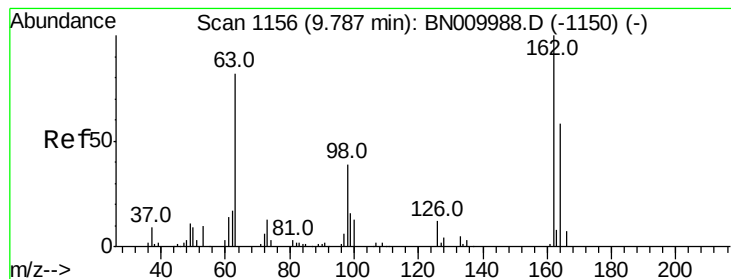


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.682 ng/ul

RT: 9.79 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampleId :

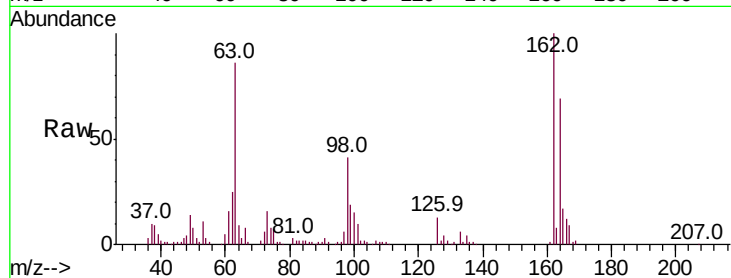
Tot Ion:162 Resp: 168428

Ion Ratio Lower Upper

162 100

164 68.5 50.5 75.7

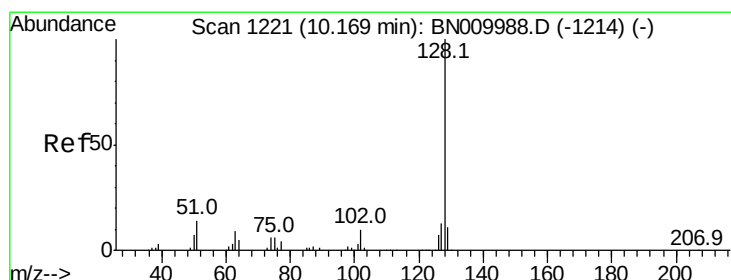
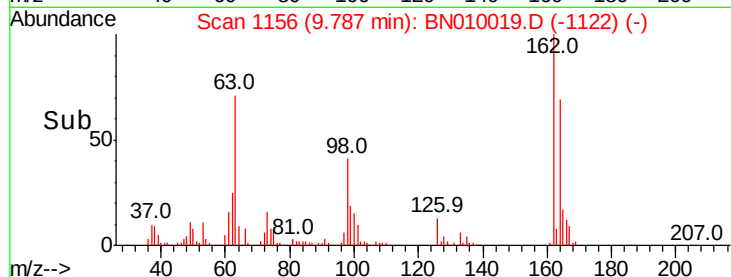
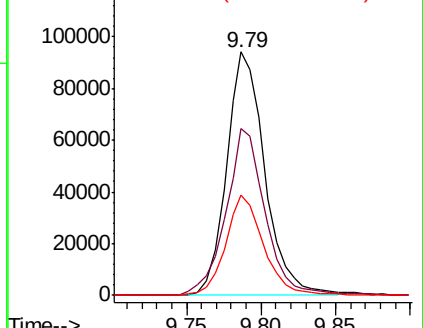
98 40.9 28.7 43.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 20.282 ng/ul

RT: 10.17 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

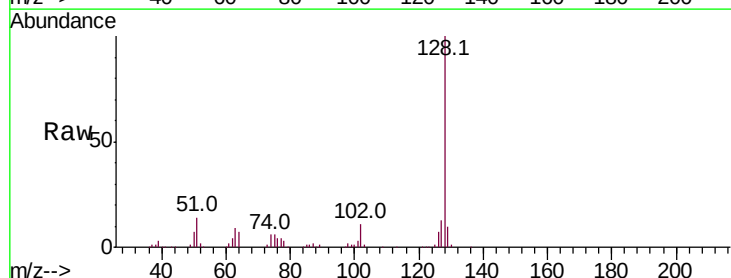
Tgt Ion:128 Resp: 573778

Ion Ratio Lower Upper

128 100

129 10.3 8.6 13.0

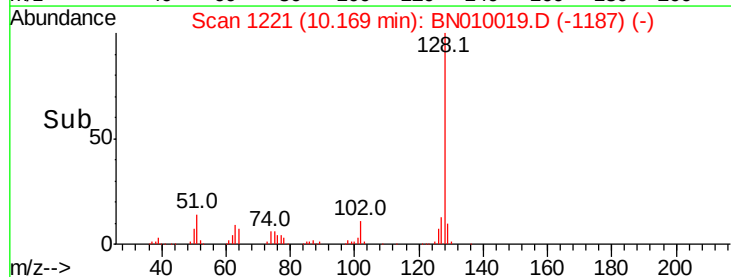
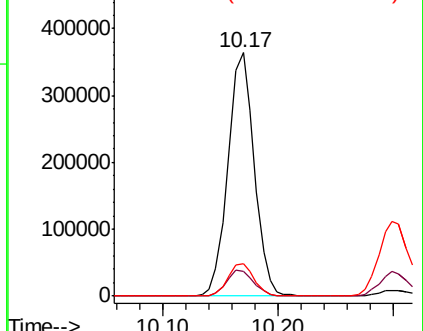
127 13.4 10.3 15.5

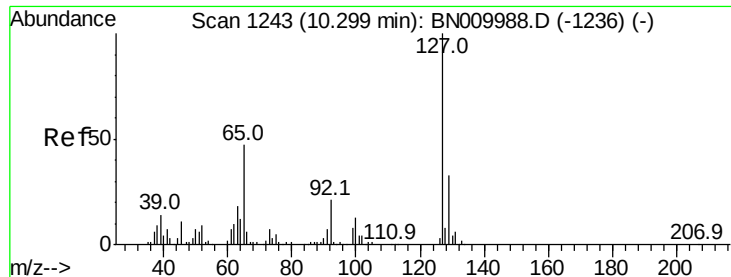


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

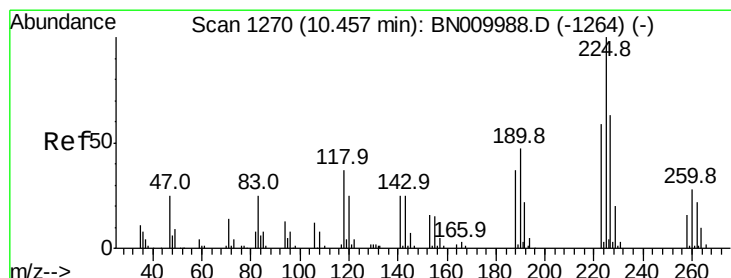
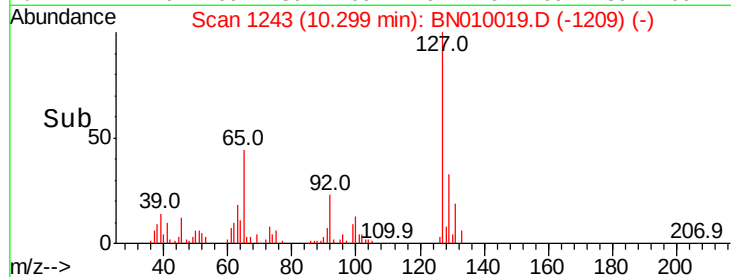
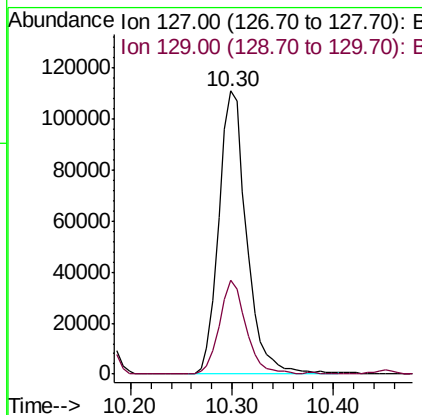
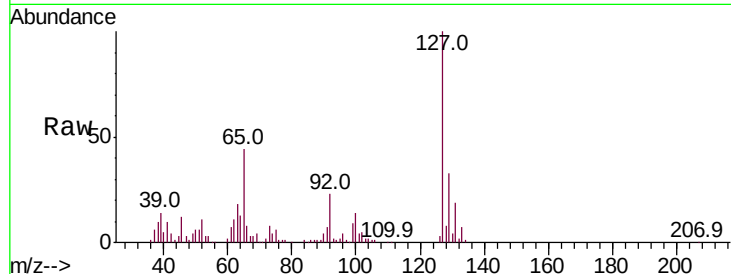




#30
 4-Chloroaniline
 Concen: 22.877 ng/ul
 RT: 10.30 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

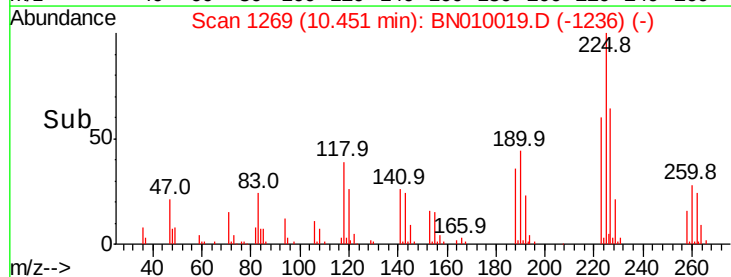
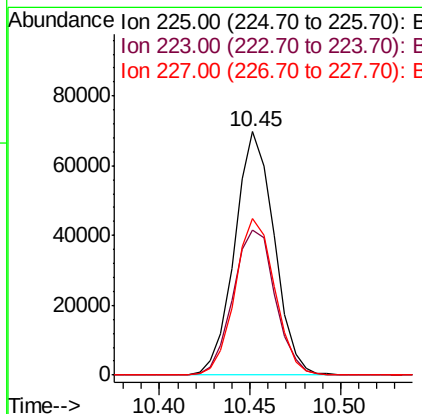
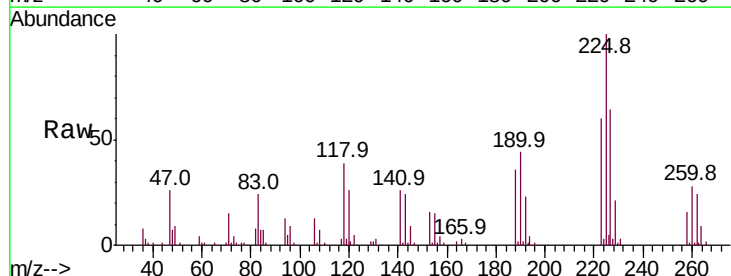
Instrument :
 BNA_N
 ClientSampleId :

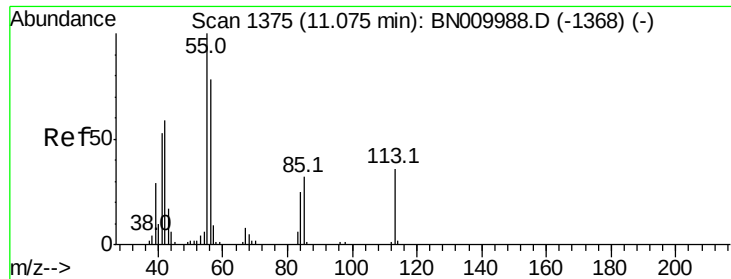
Tot Ion:127 Resp: 212454
 Ion Ratio Lower Upper
 127 100
 129 33.2 24.8 37.2



#31
 Hexachlorobutadiene
 Concen: 19.404 ng/ul
 RT: 10.45 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Tgt Ion:225 Resp: 105678
 Ion Ratio Lower Upper
 225 100
 223 59.8 47.0 70.4
 227 64.2 57.3 85.9





#32

Caprolactam

Concen: 19.852 ng/ul

RT: 11.08 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampled :

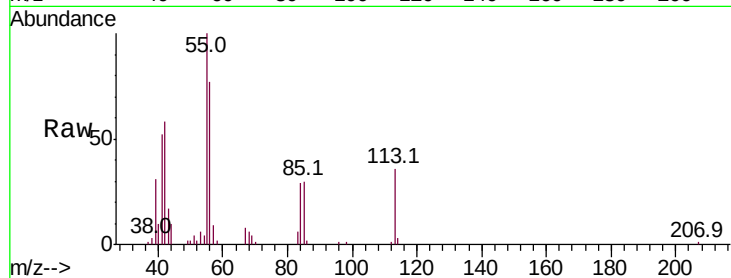
Tot Ion:113 Resp: 54218

Ion Ratio Lower Upper

113 100

55 281.7 209.1 313.7

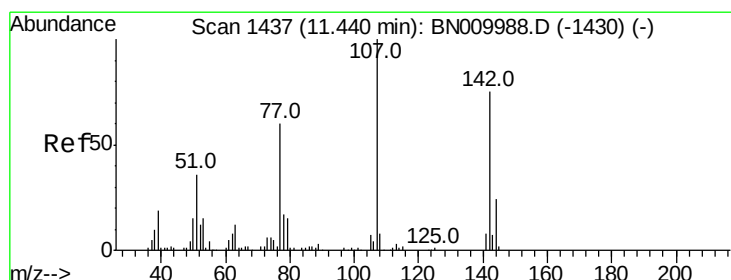
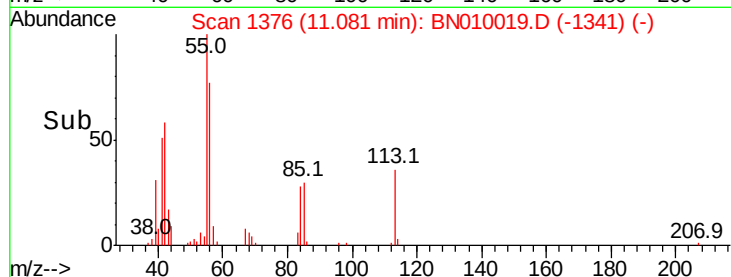
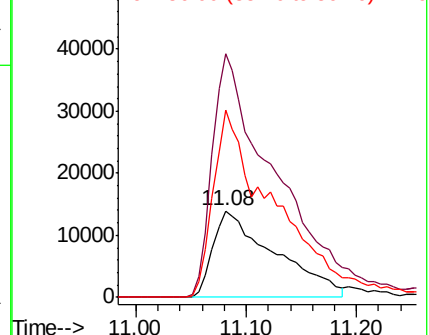
56 216.9 161.6 242.4



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



#33

4-Chloro-3-methylphenol

Concen: 21.171 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

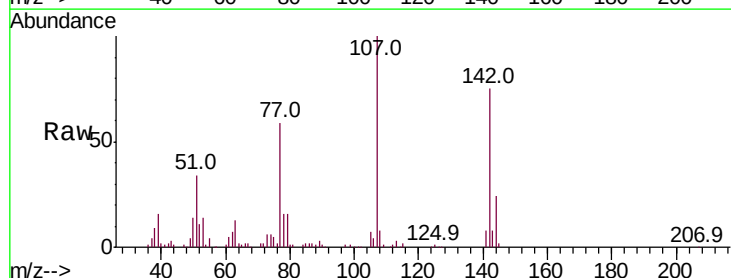
Tgt Ion:107 Resp: 197147

Ion Ratio Lower Upper

107 100

144 23.8 19.3 28.9

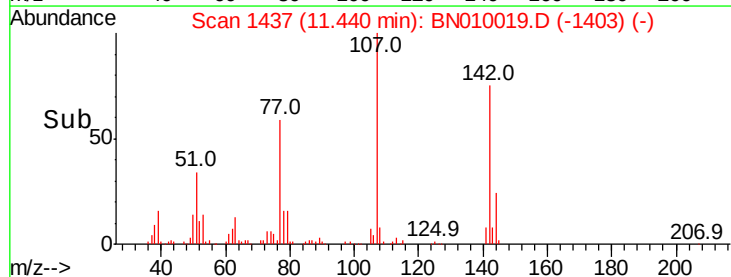
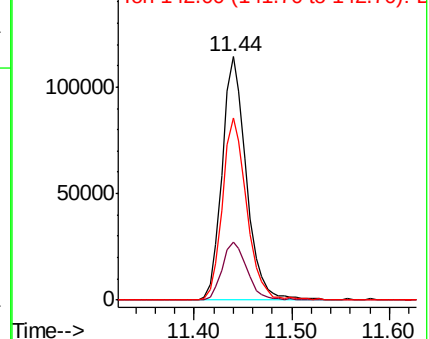
142 75.0 59.5 89.3

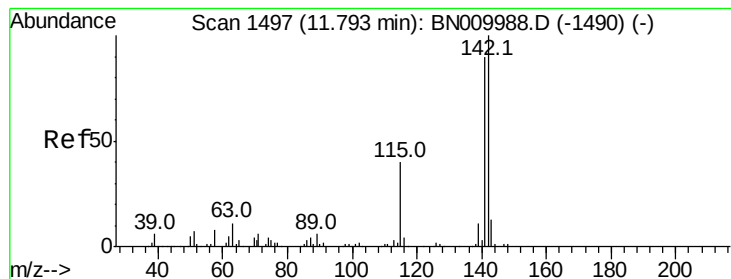


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.291 ng/uL

RT: 11.79 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

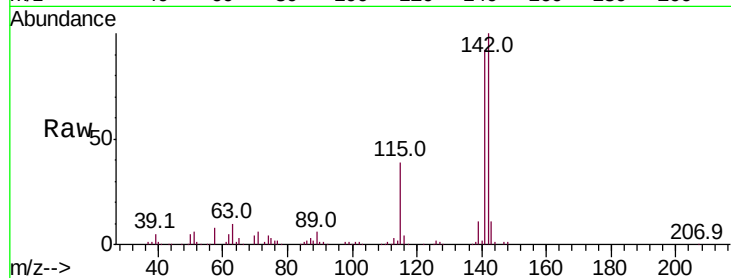
ClientSampled :

Tot Ion:142 Resp: 398588

Ion Ratio Lower Upper

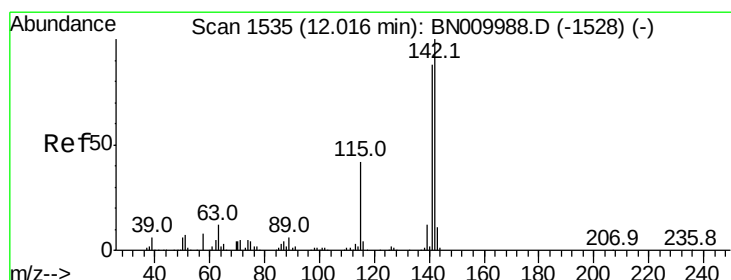
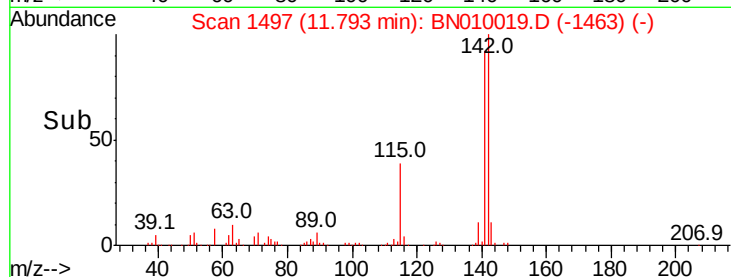
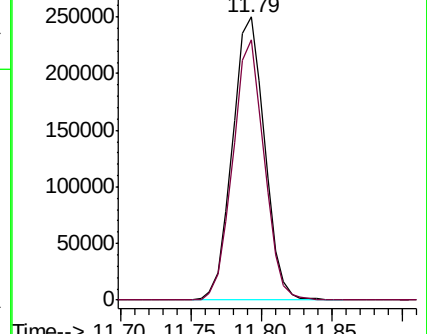
142 100

141 92.0 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.575 ng/uL

RT: 12.02 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

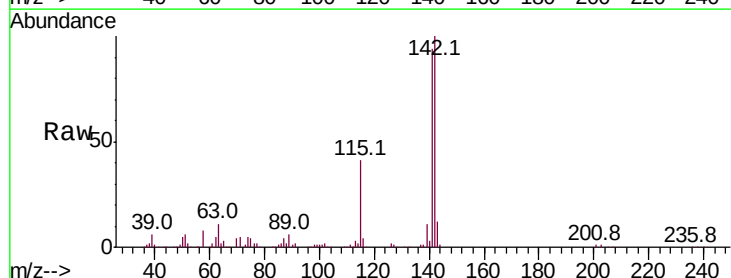
Tgt Ion:142 Resp: 405131

Ion Ratio Lower Upper

142 100

141 92.5 72.8 109.2

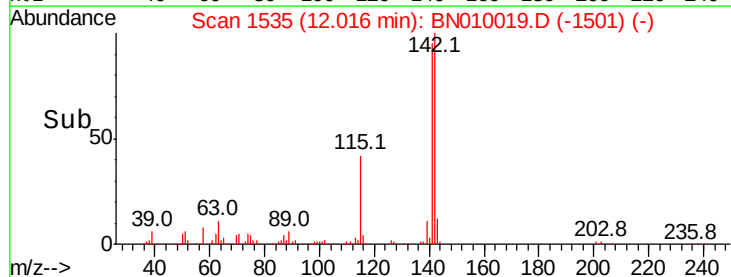
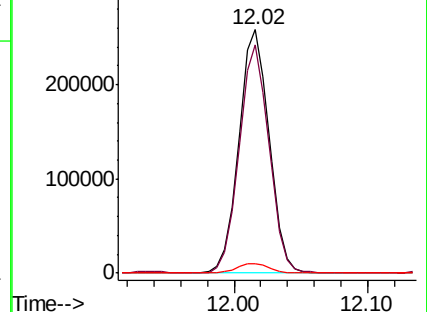
116 4.2 3.2 4.8

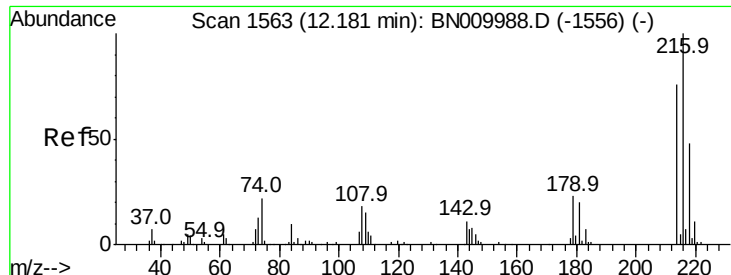


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

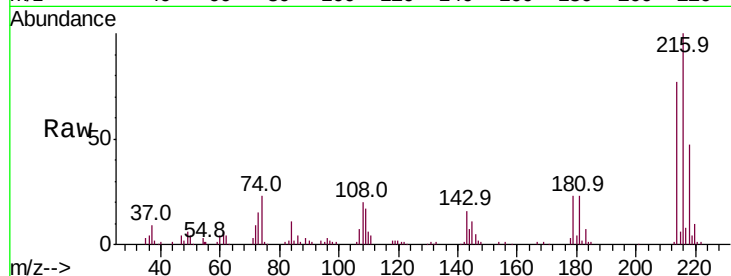




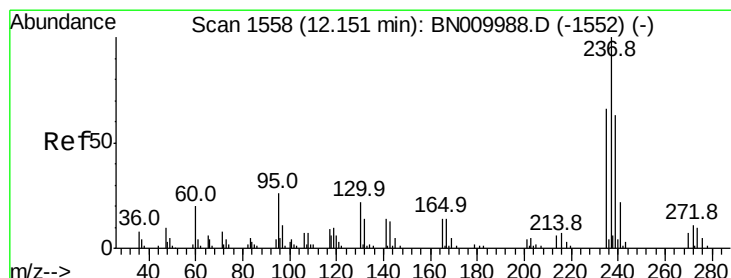
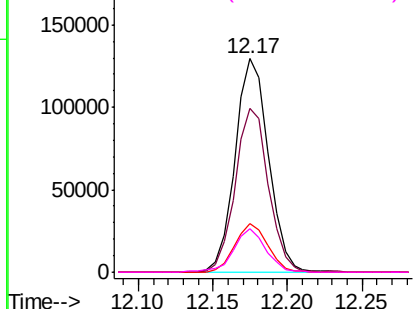
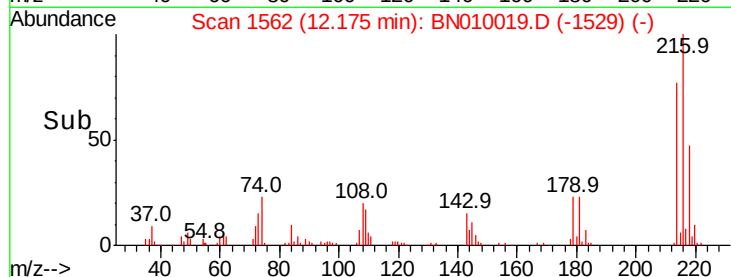
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.059 ng/ul
 RT: 12.17 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	201612
Ion	Ratio	Lower	Upper
216	100		
214	76.9	64.8	97.2
179	22.8	17.6	26.4
108	20.5	16.3	24.5

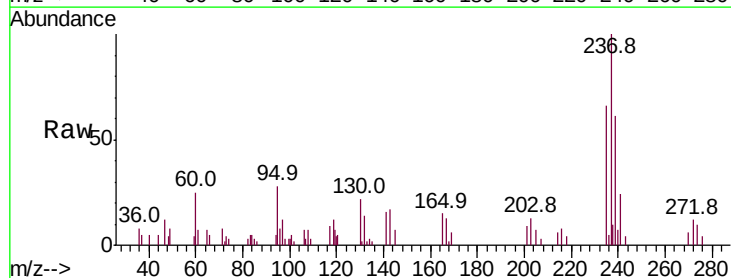


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

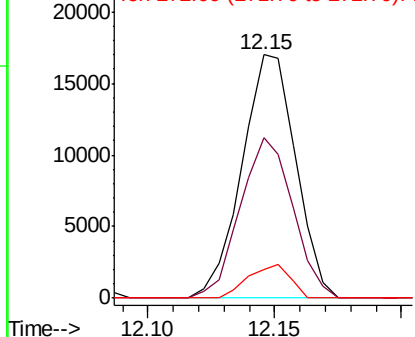
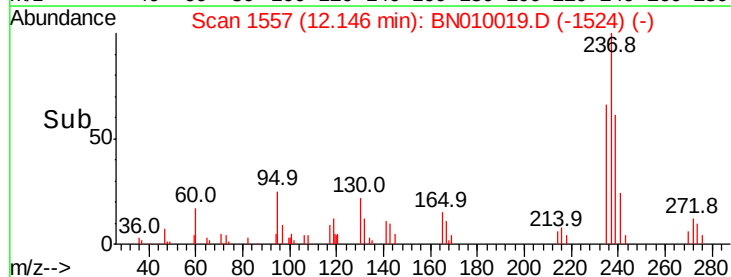


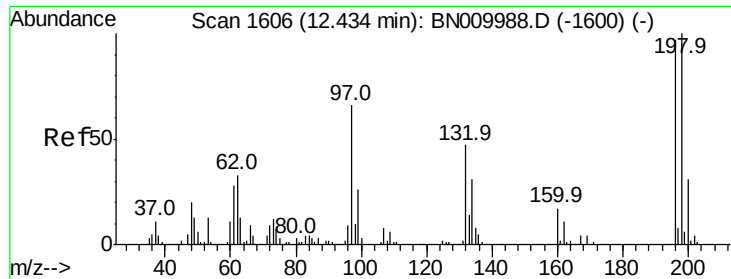
#38
 Hexachlorocyclopentadiene
 Concen: 6.104 ng/ul
 RT: 12.15 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Tgt Ion:	237	Resp:	25283
Ion	Ratio	Lower	Upper
237	100		
235	65.8	48.3	72.5
272	11.6	9.6	14.4



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

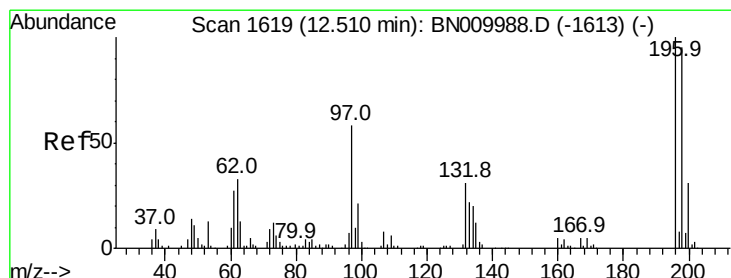
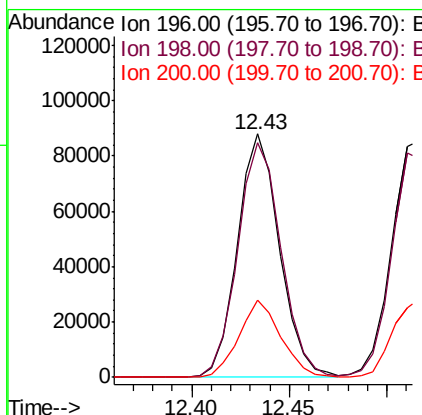
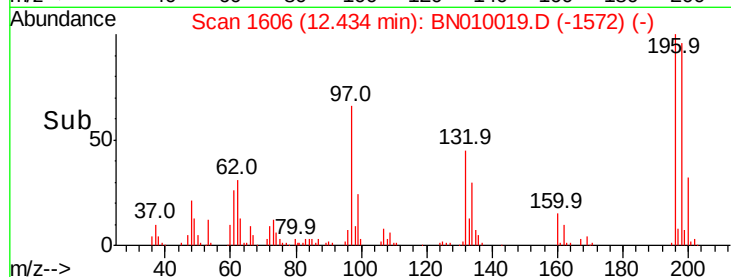
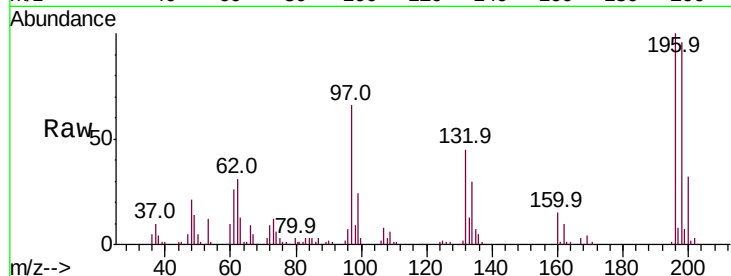




#39
 2,4,6-Trichlorophenol
 Concen: 21.673 ng/uL
 RT: 12.43 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

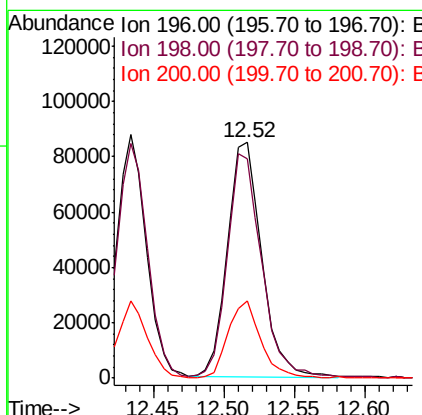
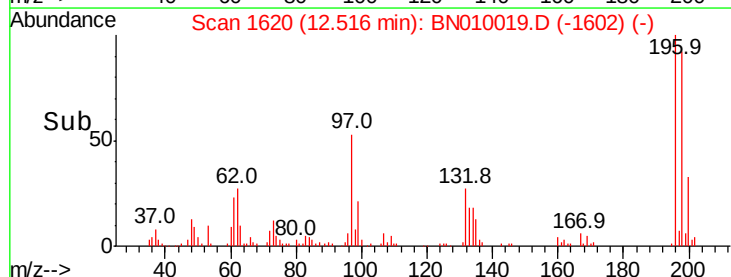
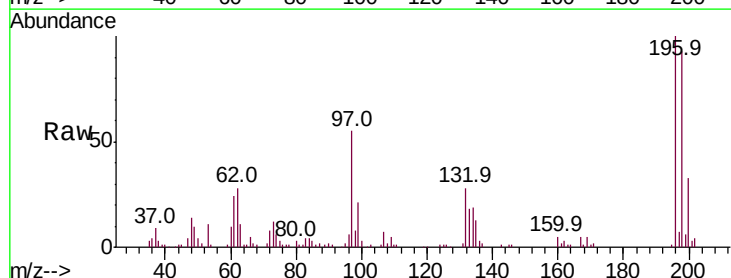
Instrument :
 BNA_N
 ClientSampled :

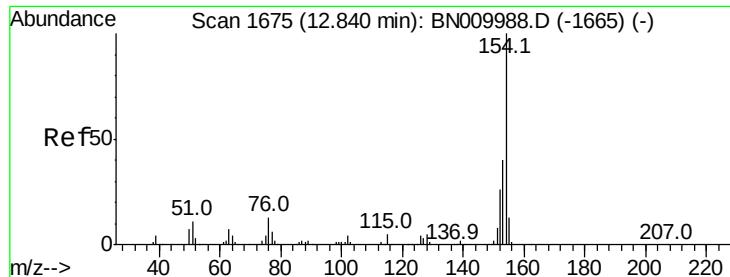
Tot Ion	196	Resp	131691
Ion Ratio	Lower	Upper	
196	100		
198	96.4	77.2	115.8
200	31.7	26.8	40.2



#40
 2,4,5-Trichlorophenol
 Concen: 22.032 ng/uL
 RT: 12.52 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Tgt Ion	196	Resp	143621
Ion Ratio	Lower	Upper	
196	100		
198	93.2	75.0	112.6
200	32.7	24.2	36.4





#41

1,1'-Biphenyl

Concen: 20.680 ng/ul

RT: 12.83 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

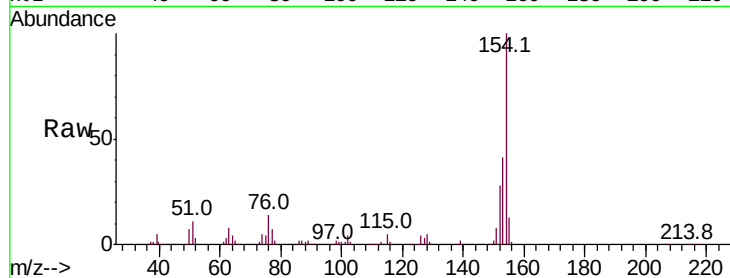
Instrument :

BNA_N

ClientSampled :

Tot Ion:154 Resp: 513016

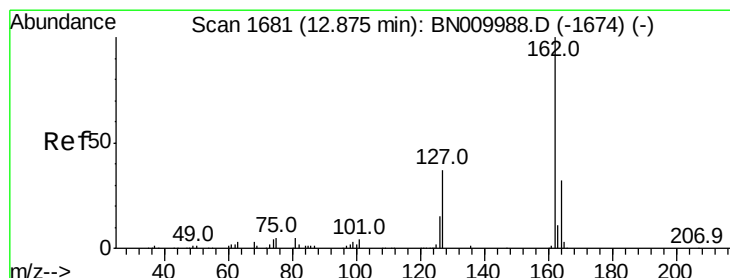
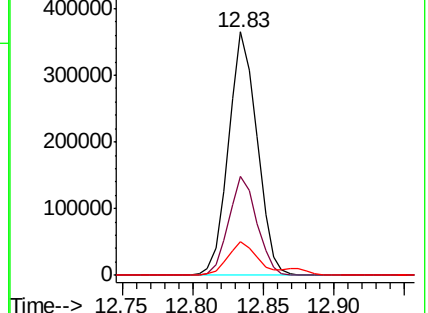
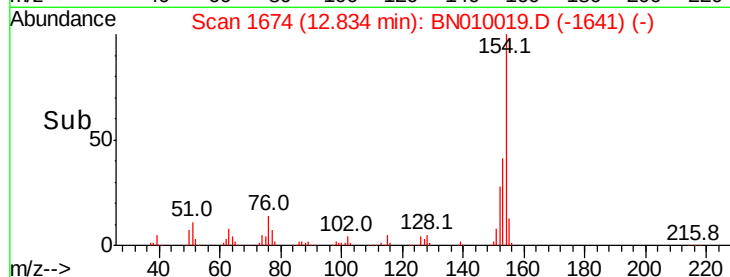
Ion	Ratio	Lower	Upper
154	100		
153	40.7	33.2	49.8
76	13.7	11.0	16.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#42

2-Chloronaphthalene

Concen: 20.923 ng/ul

RT: 12.87 min Scan# 1681

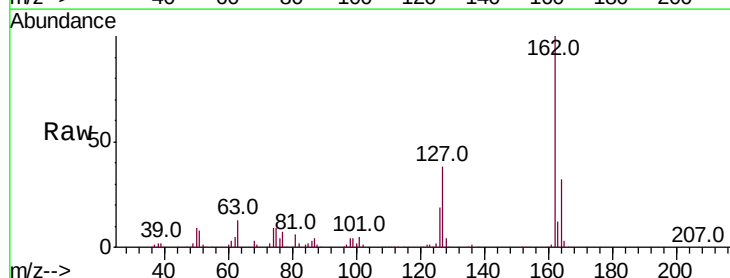
Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Tgt Ion:162 Resp: 412224

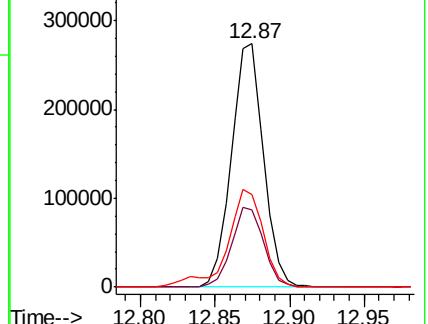
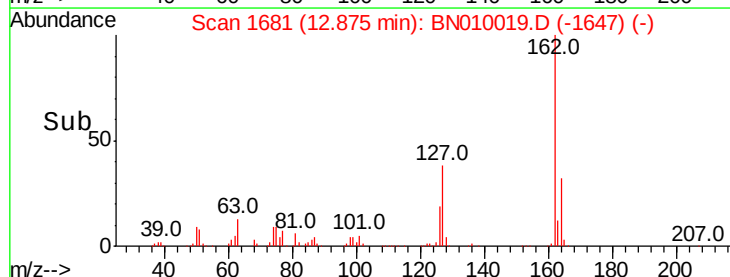
Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.7	38.5
127	37.9	31.4	47.2

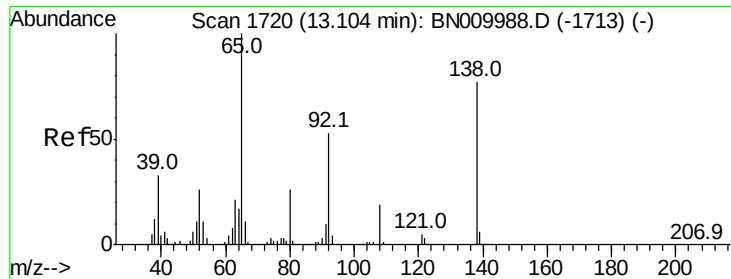


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

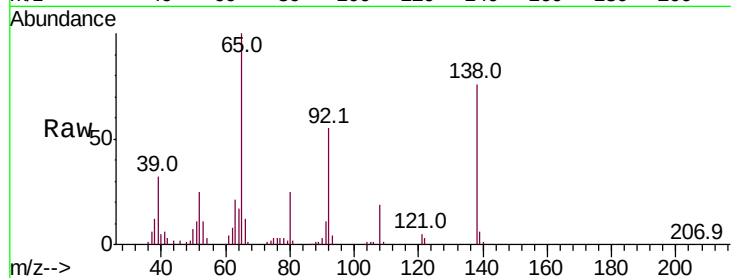




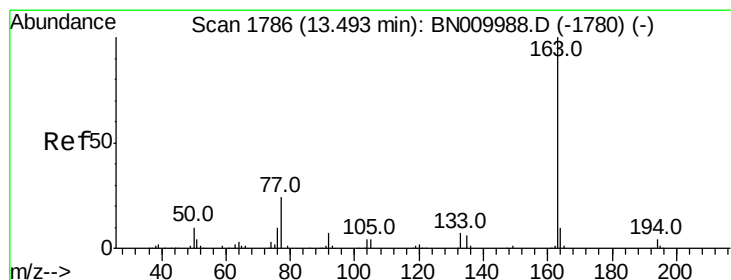
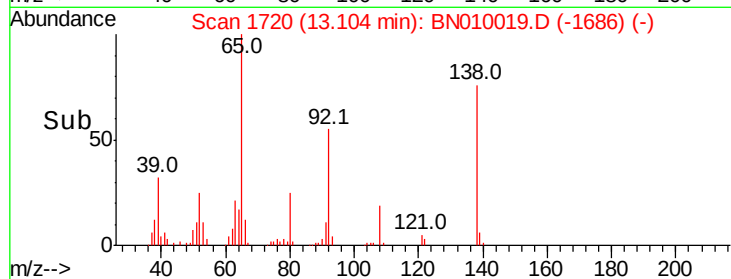
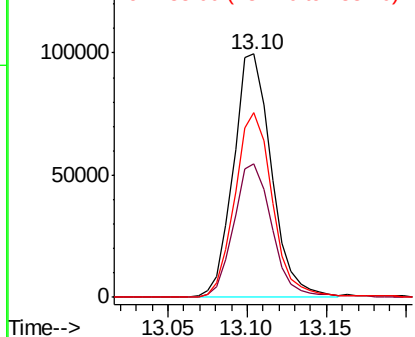
#43
2-Nitroaniline
Concen: 23.117 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 166556
Ion Ratio Lower Upper
65 100
92 54.8 43.6 65.4
138 76.0 61.3 91.9

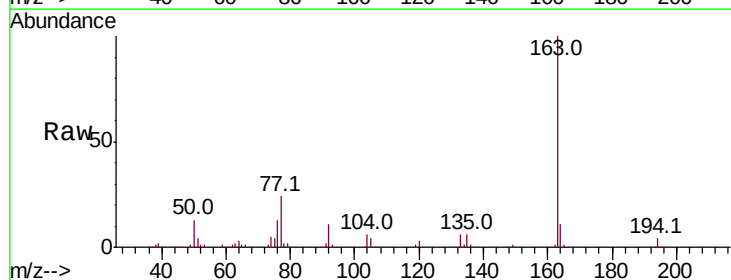


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

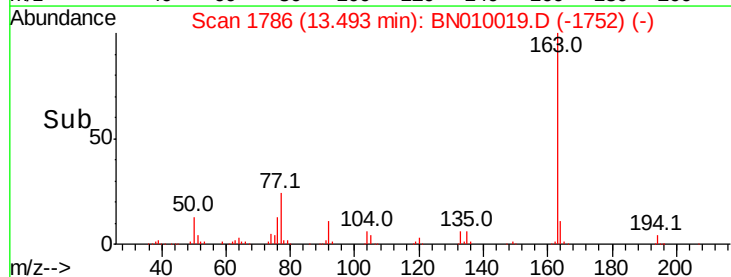
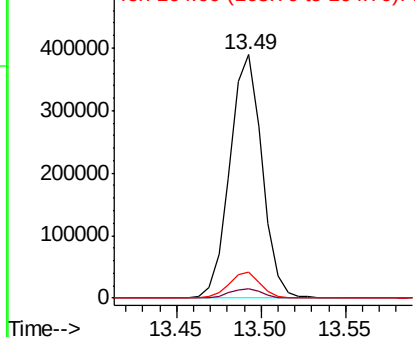


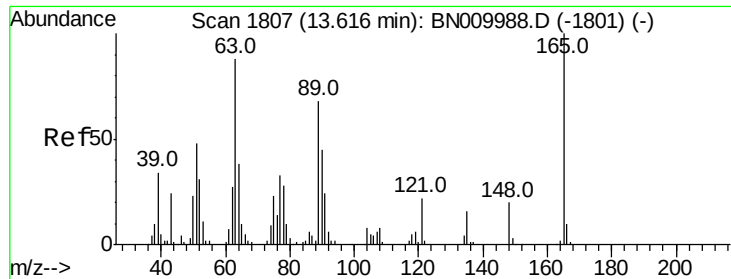
#45
Dimethylphthalate
Concen: 20.557 ng/ul
RT: 13.49 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

Tgt Ion:163 Resp: 517518
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.6 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

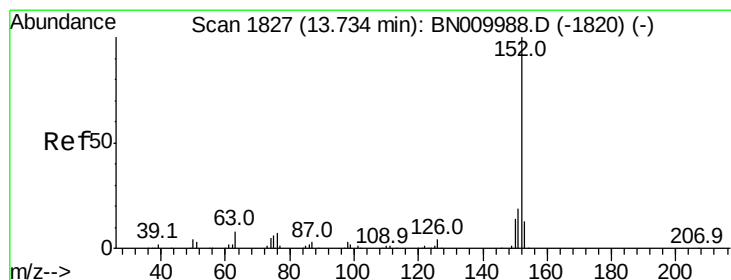
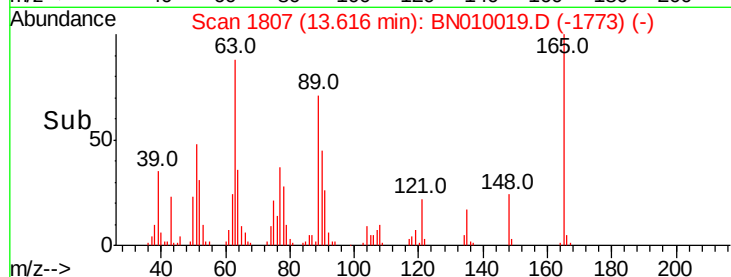
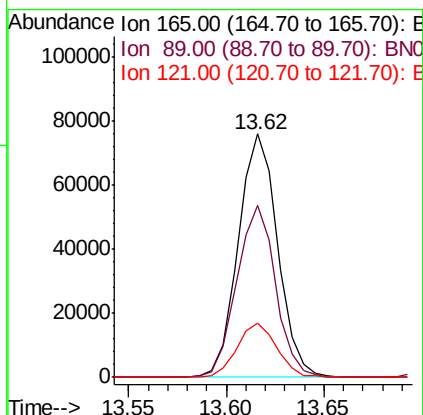
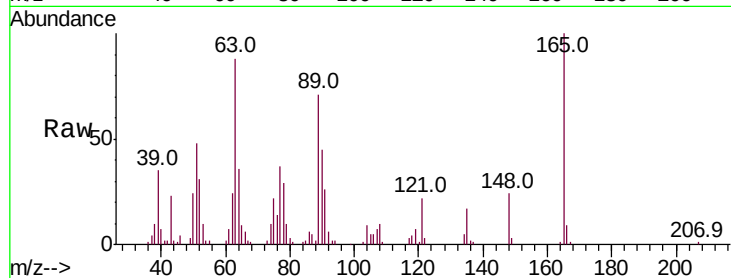




#46
2,6-Dinitrotoluene
Concen: 21.573 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

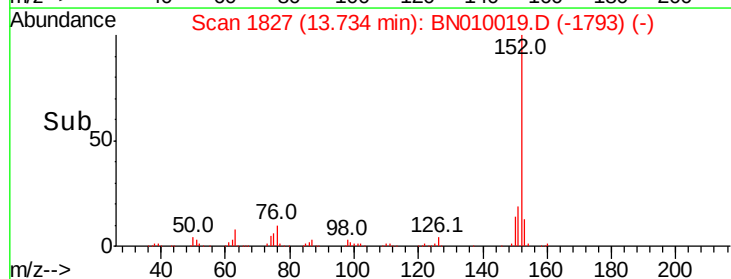
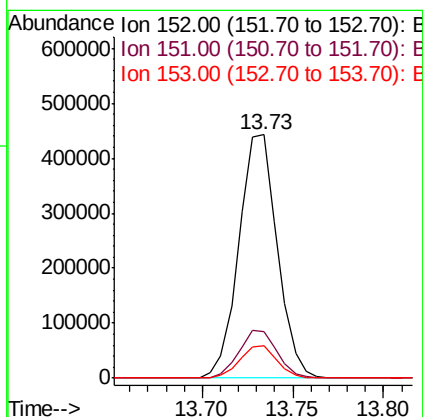
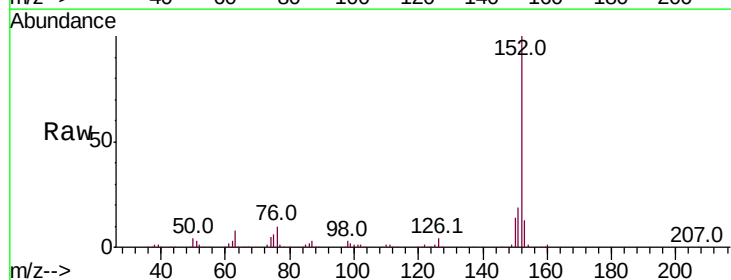
Instrument :
BNA_N
ClientSampled :

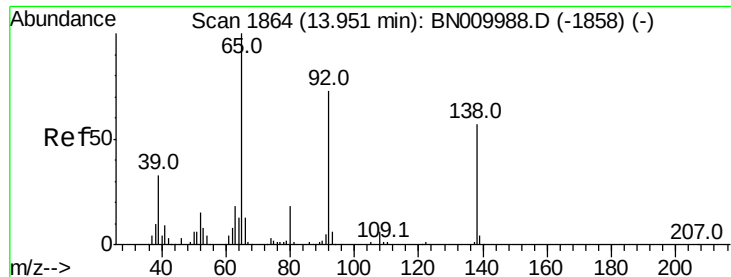
Tot Ion:165 Resp: 106316
Ion Ratio Lower Upper
165 100
89 70.9 54.1 81.1
121 22.4 18.1 27.1



#48
Acenaphthylene
Concen: 21.252 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

Tgt Ion:152 Resp: 653599
Ion Ratio Lower Upper
152 100
151 19.0 15.7 23.5
153 13.3 10.3 15.5





#49

3-Nitroaniline

Concen: 22.154 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampleId :

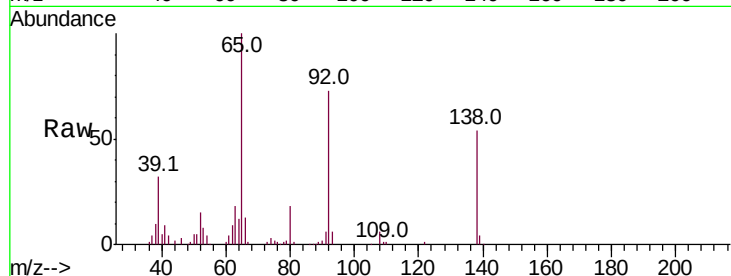
Tot Ion:138 Resp: 100797

Ion Ratio Lower Upper

138 100

108 11.9 8.9 13.3

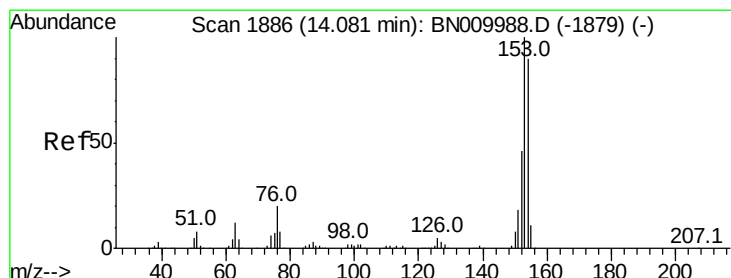
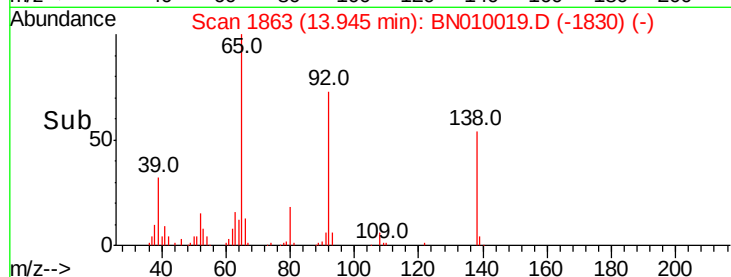
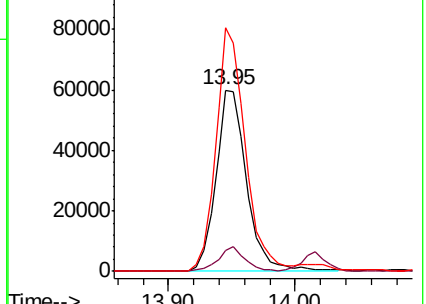
92 134.5 99.2 148.8



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



#50

Acenaphthene

Concen: 20.880 ng/ul

RT: 14.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

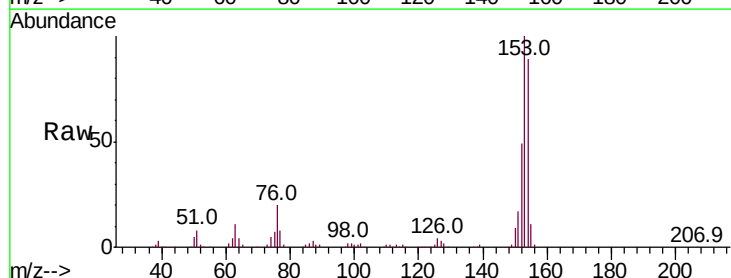
Tgt Ion:153 Resp: 440201

Ion Ratio Lower Upper

153 100

152 48.5 36.6 54.8

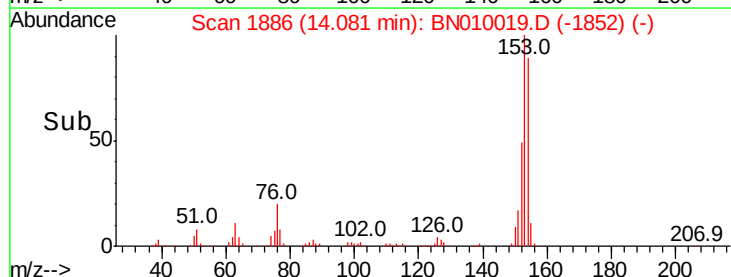
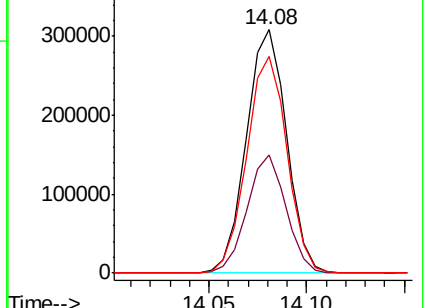
154 88.9 70.6 106.0

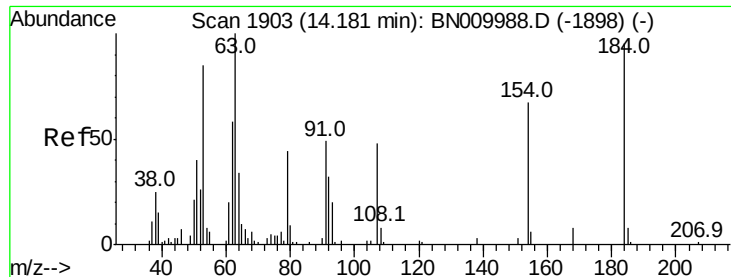


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 15.686 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampleId :

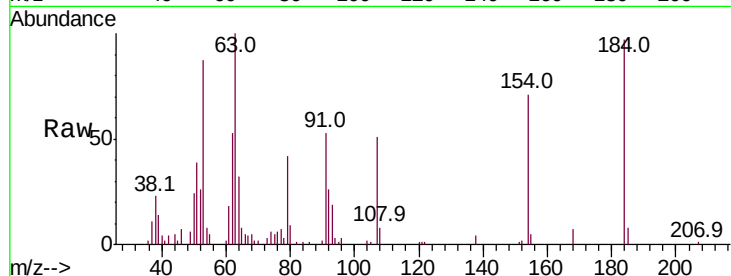
Tot Ion:184 Resp: 44379

Ion Ratio Lower Upper

184 100

63 103.0 83.0 124.6

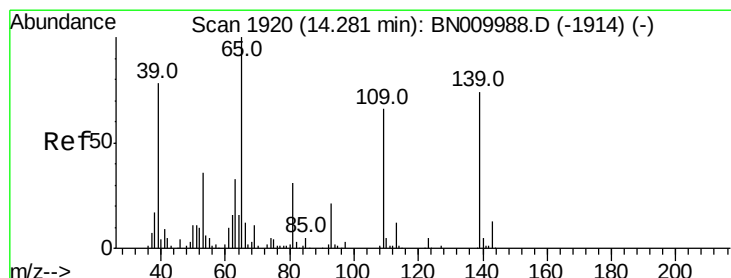
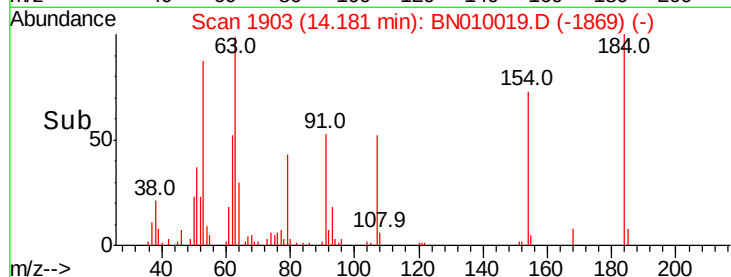
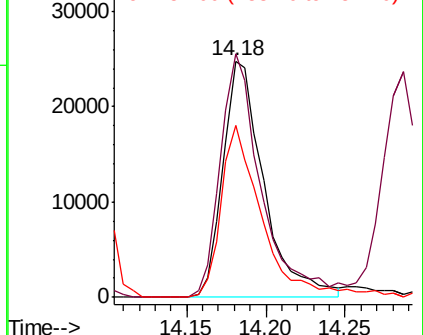
154 72.9 54.9 82.3



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



#53

4-Nitrophenol

Concen: 19.664 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

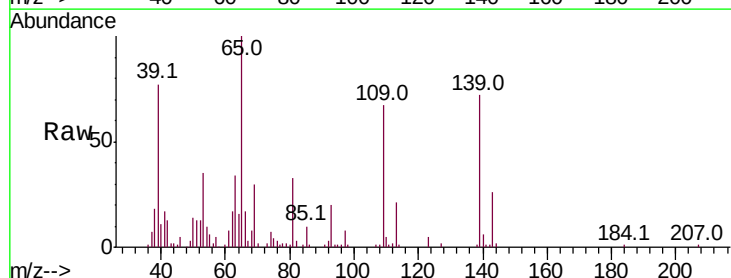
Tgt Ion:109 Resp: 78181

Ion Ratio Lower Upper

109 100

139 108.3 96.3 144.5

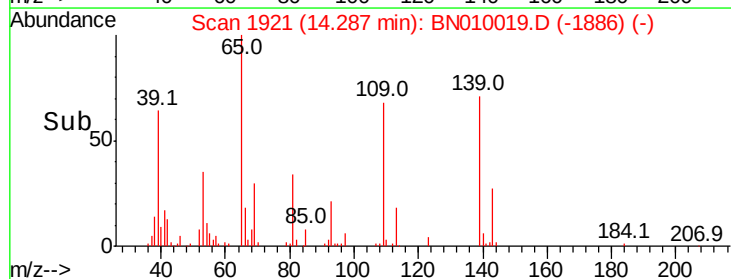
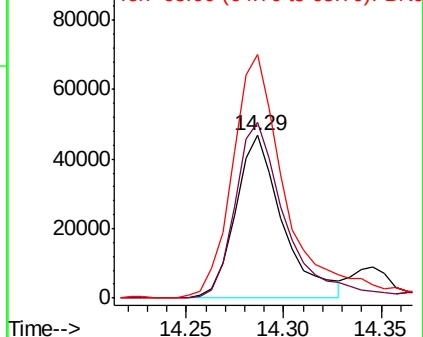
65 149.9 129.9 194.9

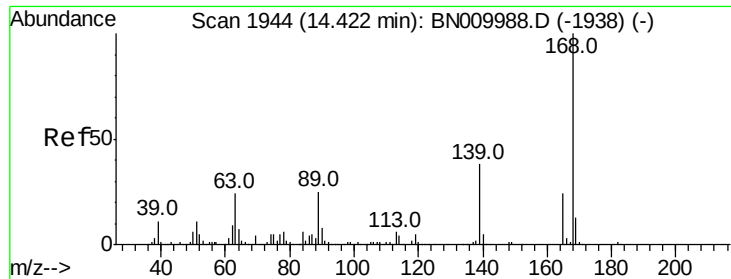


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 20.765 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

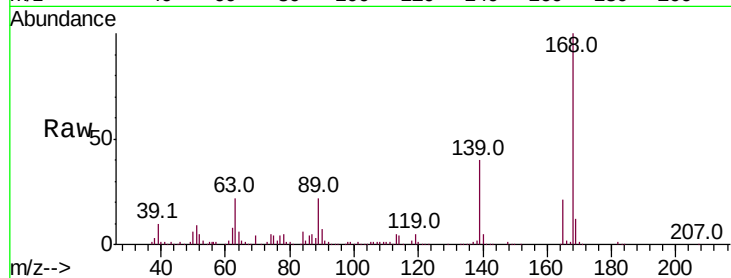
ClientSampleId :

Tot Ion:168 Resp: 614466

Ion Ratio Lower Upper

168 100

139 39.5 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.42

500000

400000

300000

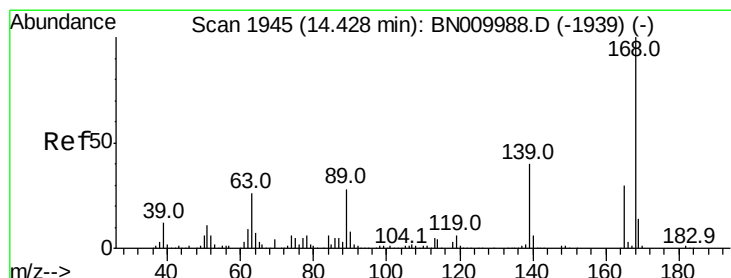
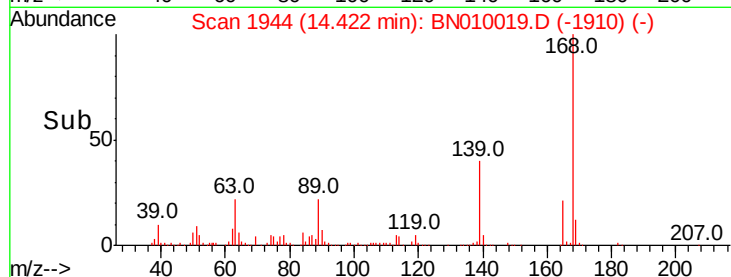
200000

100000

0

14.35 14.40 14.45 14.50

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.612 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

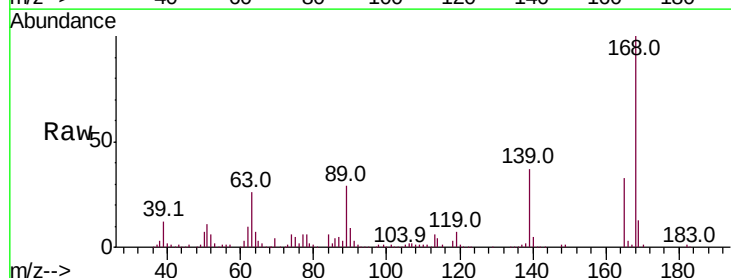
Tgt Ion:165 Resp: 157856

Ion Ratio Lower Upper

165 100

63 79.3 68.3 102.5

182 3.3 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

14.43

150000

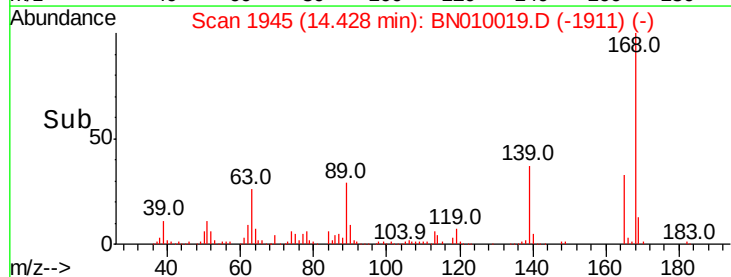
100000

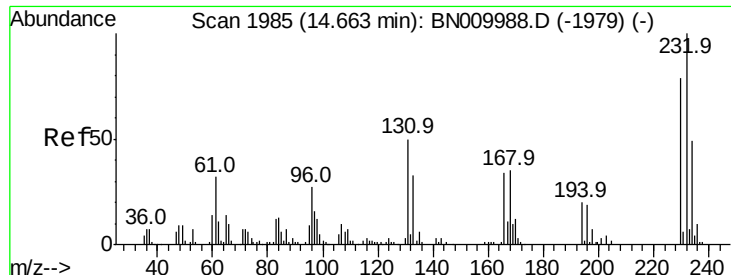
50000

0

14.35 14.40 14.45 14.50

Time-->

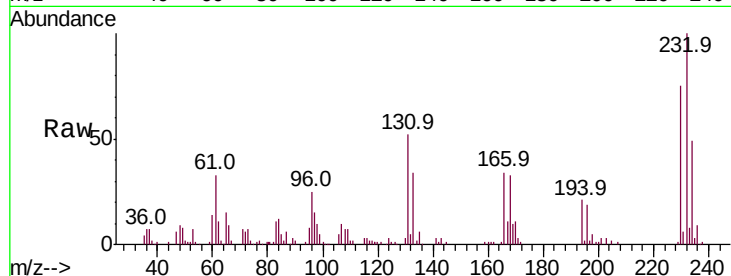




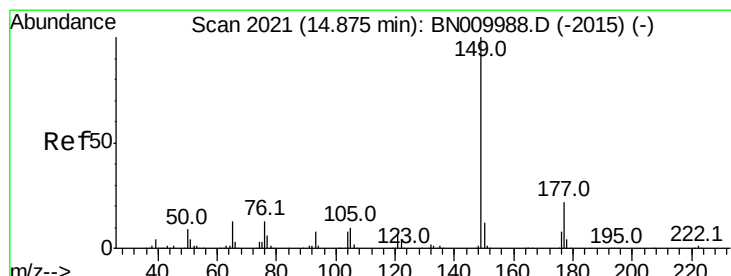
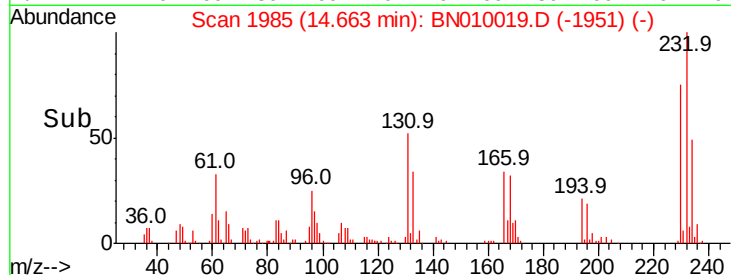
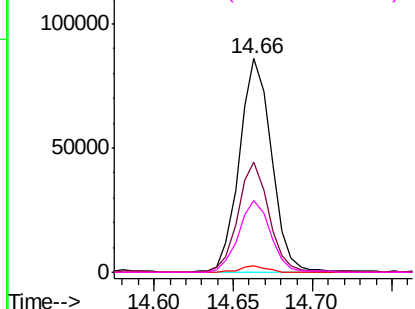
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.688 ng/ul
 RT: 14.66 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	121555
Ion	Ratio	Lower	Upper
232	100		
131	51.7	40.6	60.8
130	2.8	2.2	3.4
166	33.8	26.6	39.8

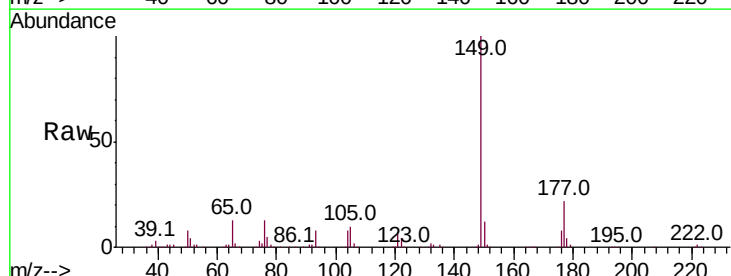


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

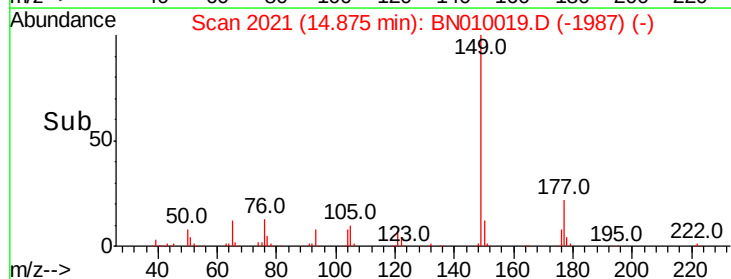
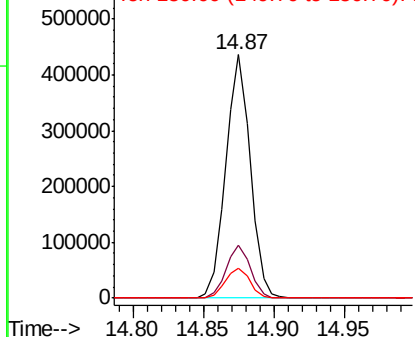


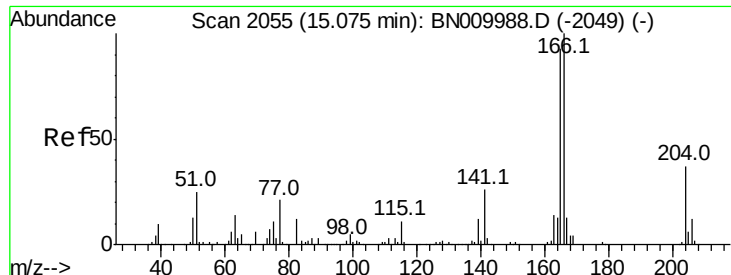
#57
 Diethylphthalate
 Concen: 20.390 ng/ul
 RT: 14.87 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Tgt Ion:	149	Resp:	527085
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.6
150	12.4	9.8	14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.829 ng/ul

RT: 15.07 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampled :

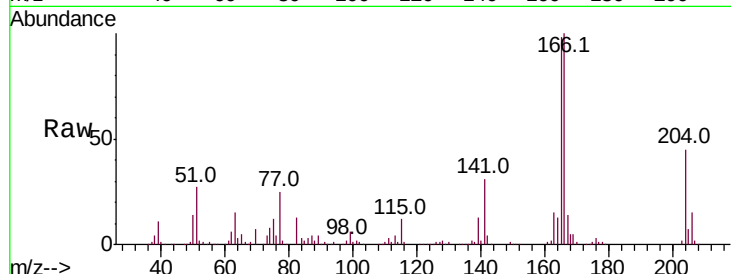
Tot Ion:166 Resp: 517276

Ion Ratio Lower Upper

166 100

165 98.4 79.8 119.8

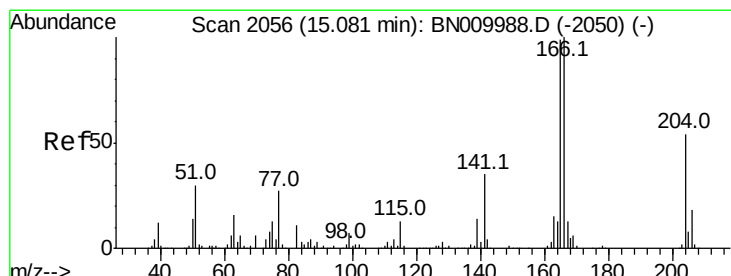
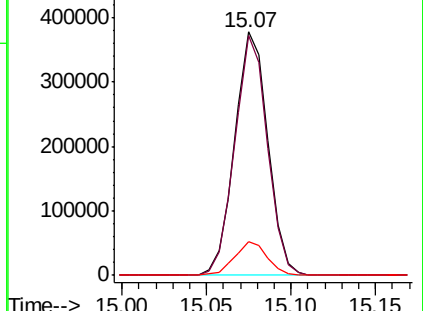
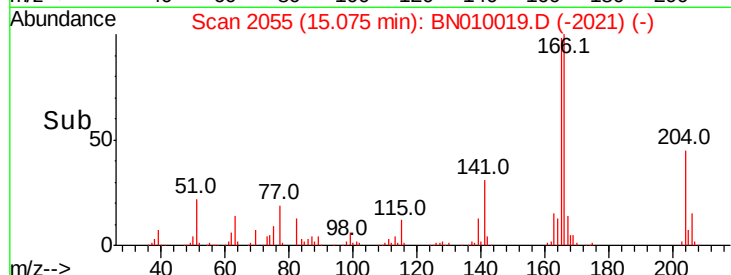
167 13.8 10.7 16.1



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: 20.654 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

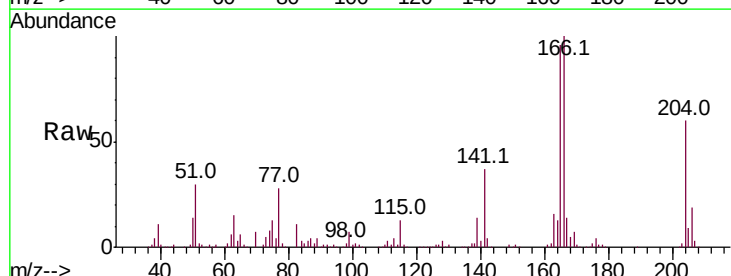
Tgt Ion:204 Resp: 252974

Ion Ratio Lower Upper

204 100

206 31.5 26.5 39.7

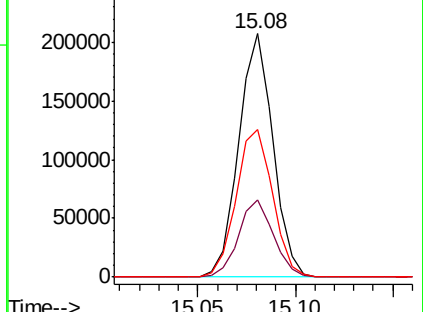
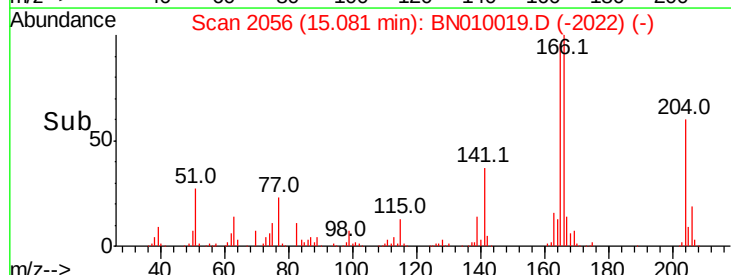
141 60.5 48.8 73.2

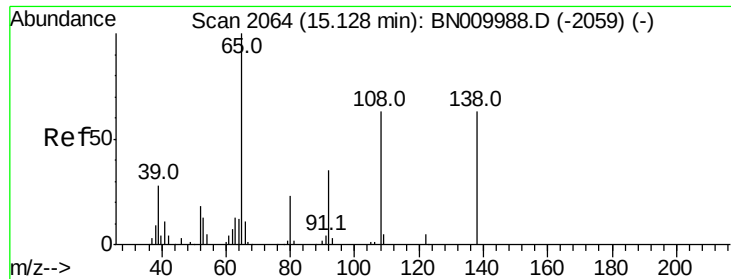


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 18.402 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampleId :

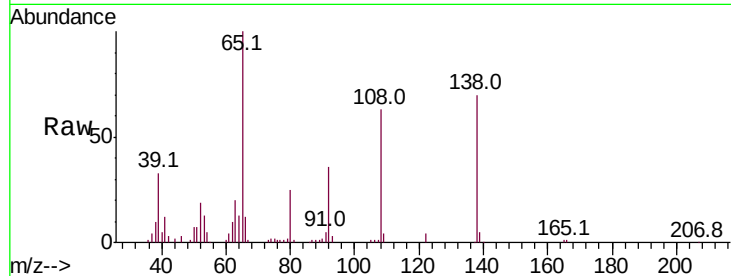
Tot Ion:138 Resp: 102102

Ion Ratio Lower Upper

138 100

92 52.3 47.8 71.6

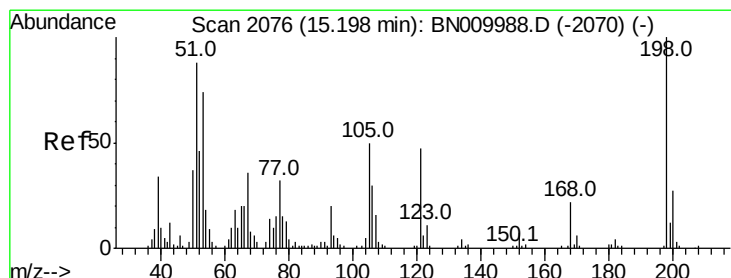
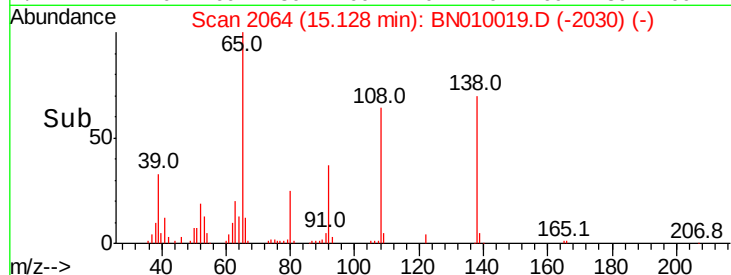
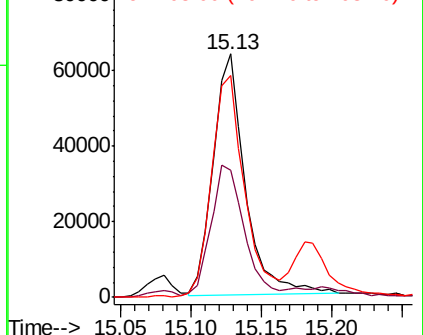
108 91.1 72.3 108.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 16.858 ng/ul

RT: 15.20 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

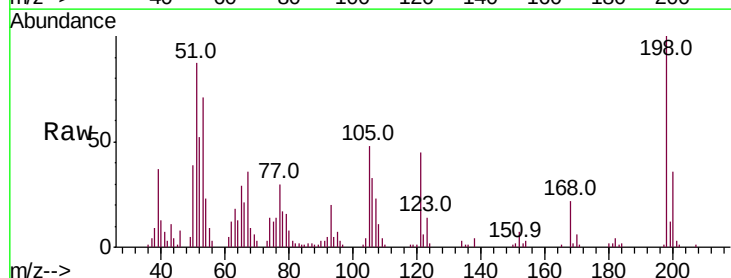
Tgt Ion:198 Resp: 80980

Ion Ratio Lower Upper

198 100

182 4.5 3.7 5.5

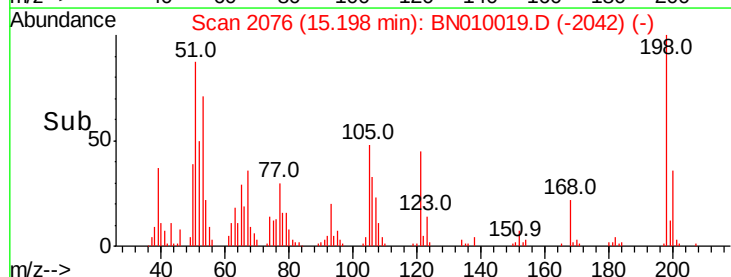
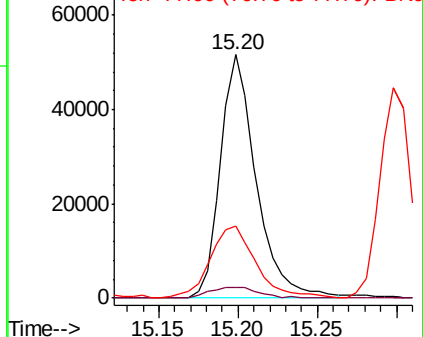
77 29.7 25.1 37.7

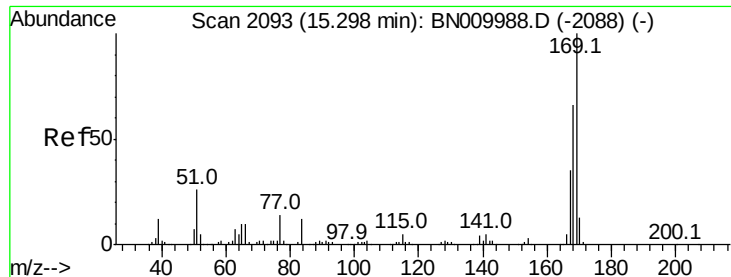


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO



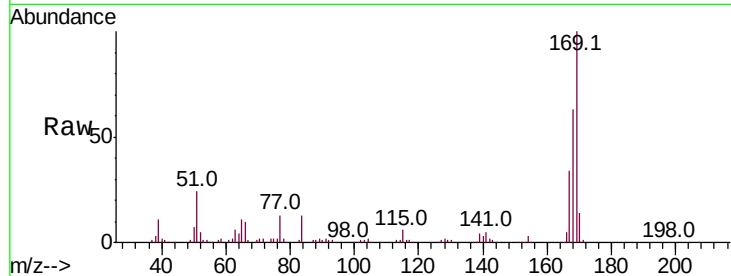


#65

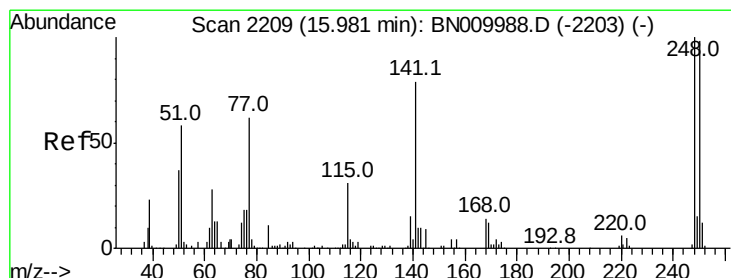
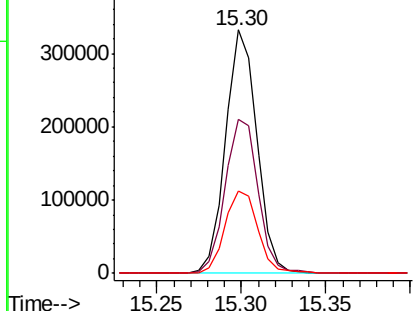
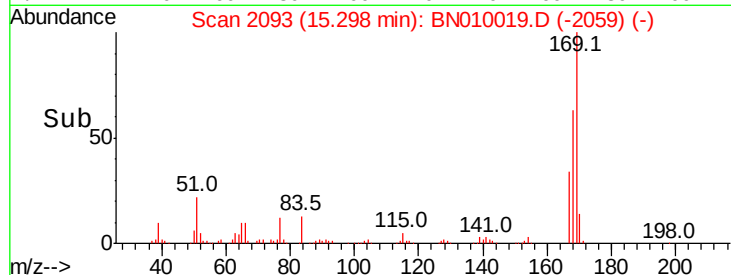
N-Nitrosodiphenylamine
 Concen: 20.083 ng/ul
 RT: 15.30 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 427752
 Ion Ratio Lower Upper
 169 100
 168 63.3 51.8 77.6
 167 34.1 27.7 41.5



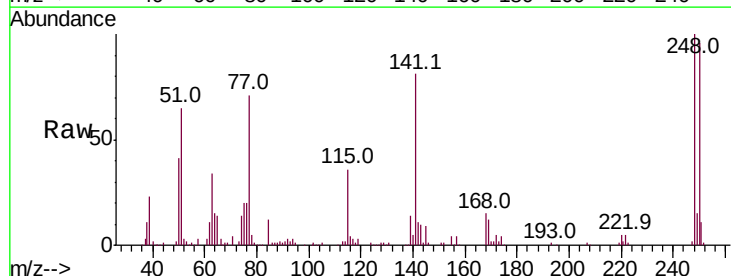
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



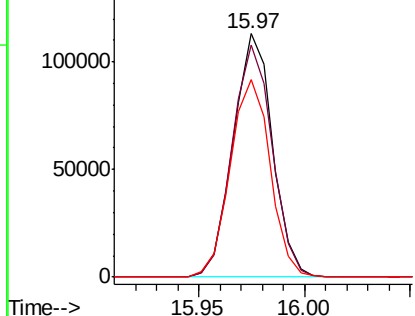
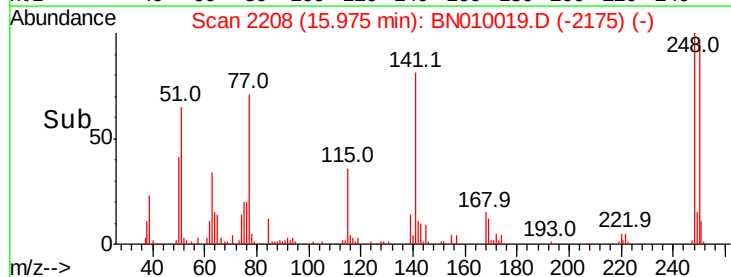
#66

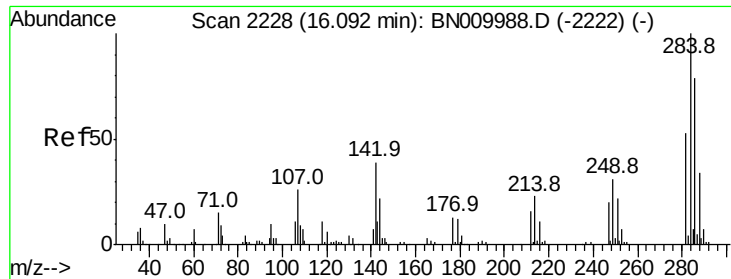
4-Bromophenyl-phenylether
 Concen: 20.342 ng/ul
 RT: 15.97 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Tgt Ion:248 Resp: 146117
 Ion Ratio Lower Upper
 248 100
 250 95.5 81.4 122.0
 141 81.1 66.9 100.3



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.949 ng/ul

RT: 16.09 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampled :

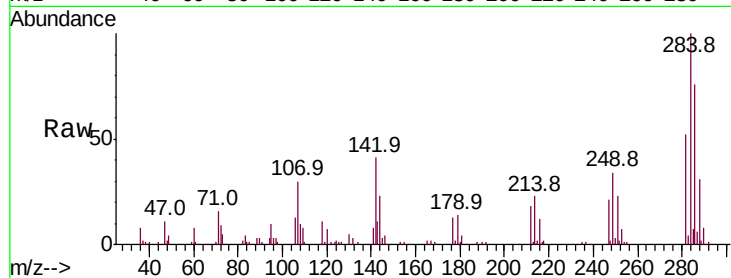
Tot Ion:284 Resp: 158557

Ion Ratio Lower Upper

284 100

142 40.6 34.4 51.6

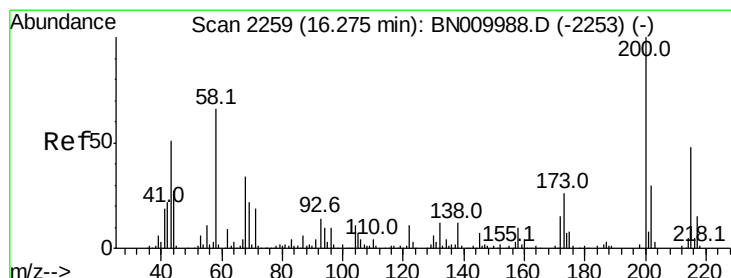
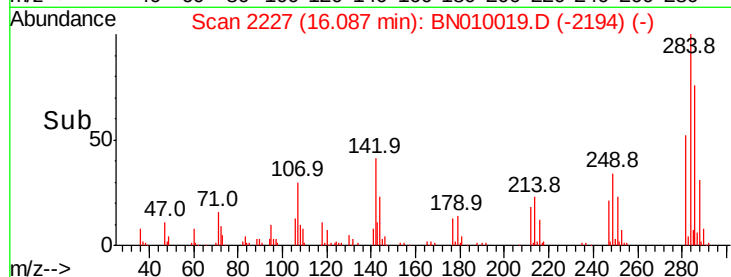
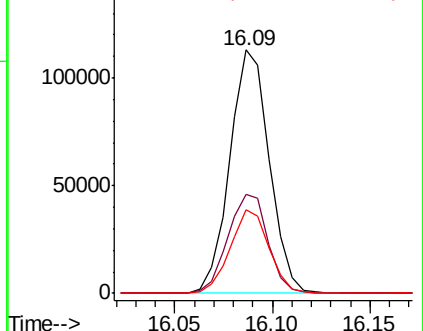
249 34.3 29.7 44.5



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 17.943 ng/ul

RT: 16.27 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

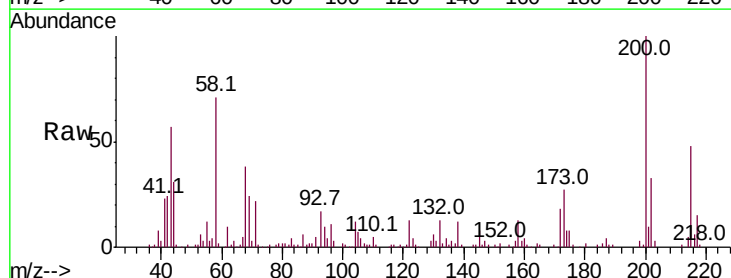
Tgt Ion:200 Resp: 144972

Ion Ratio Lower Upper

200 100

173 26.5 22.1 33.1

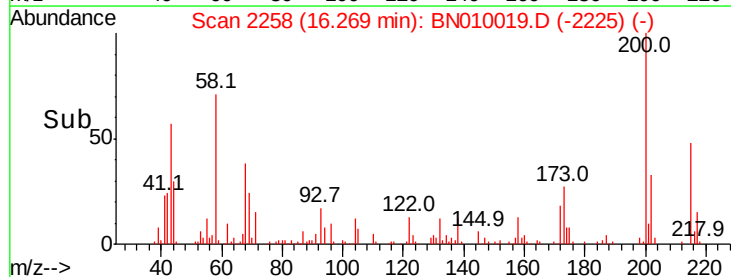
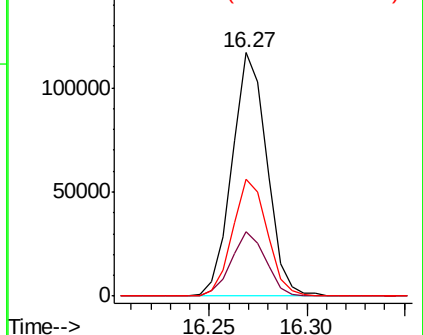
215 48.0 41.6 62.4

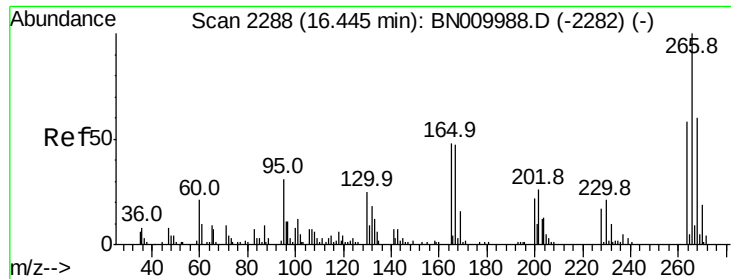


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

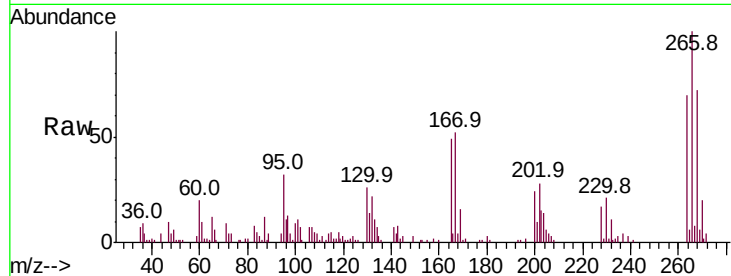




#69
 Pentachlorophenol
 Concen: 16.387 ng/ul
 RT: 16.45 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	69.8	52.9	79.3
268	72.3	52.5	78.7

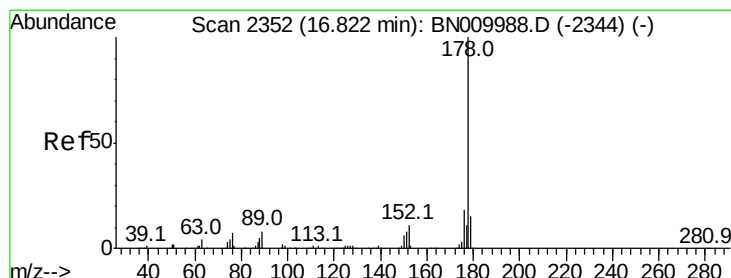
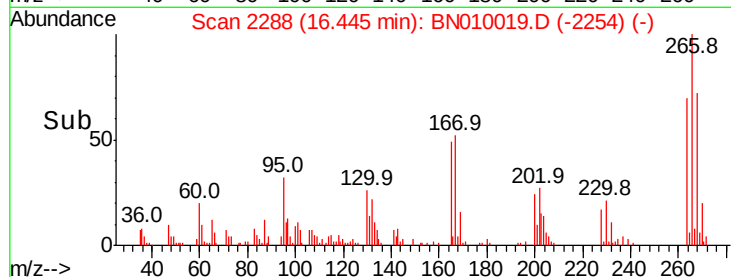
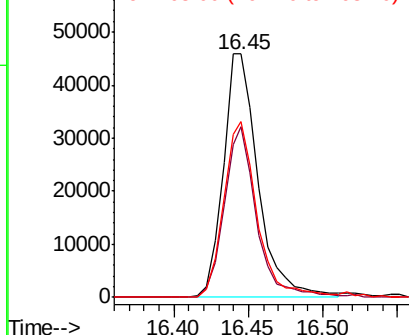


Abundance

Ion 265.70 (265.40 to 266.40): E

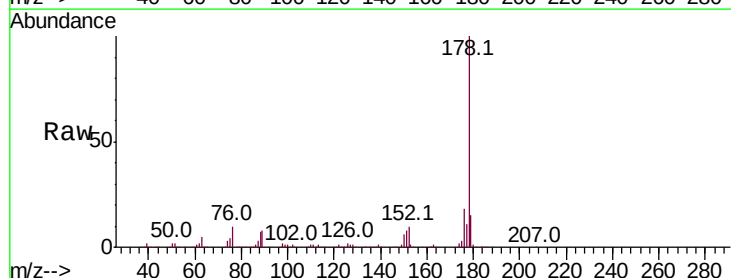
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 20.559 ng/ul
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.5	18.7
176	17.7	14.6	22.0

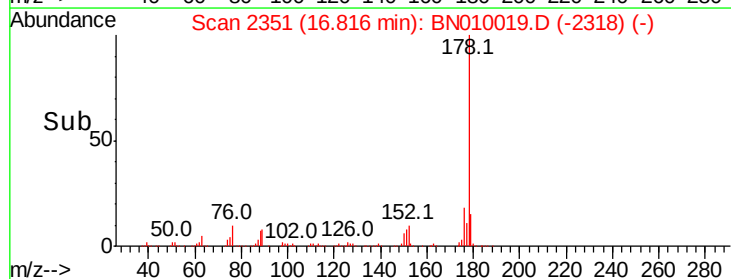
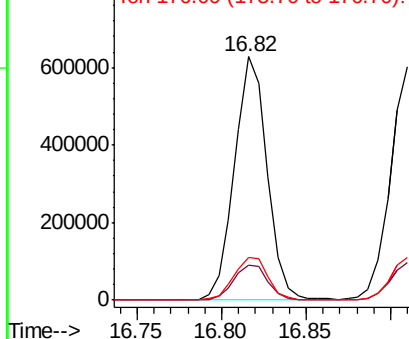


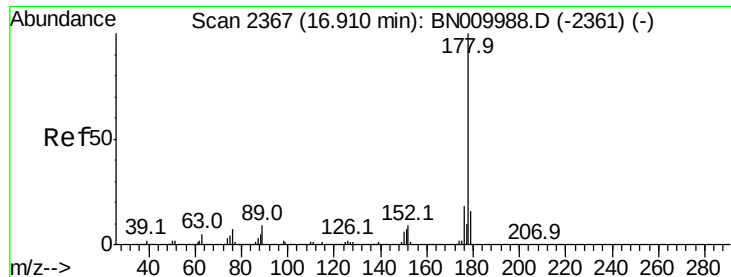
Abundance

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





#72

Anthracene

Concen: 19.766 ng/uL

RT: 16.91 min Scan# 2367

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampled :

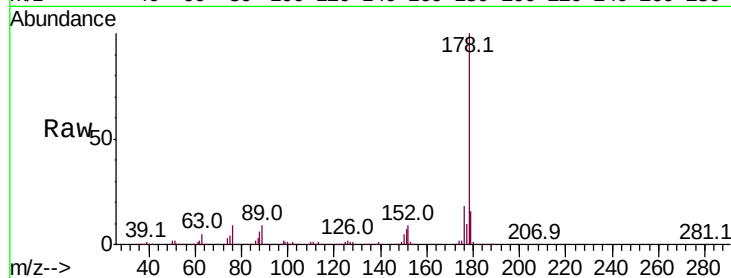
Tot Ion:178 Resp: 827792

Ion Ratio Lower Upper

178 100

179 16.0 12.2 18.2

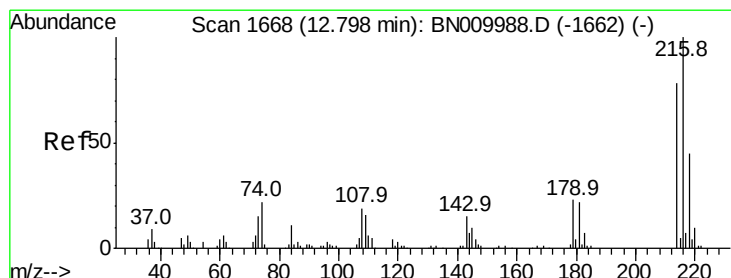
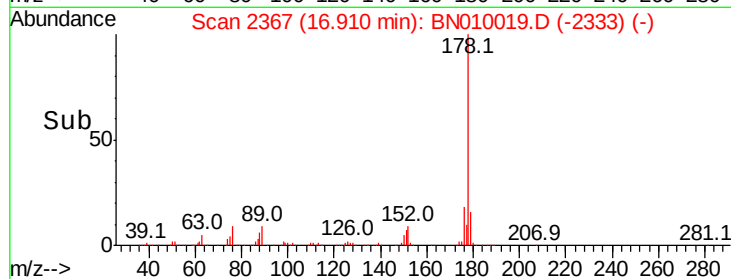
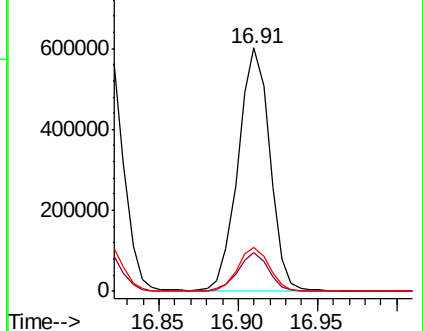
176 18.1 14.6 21.8



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.586 ng/uL

RT: 12.79 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

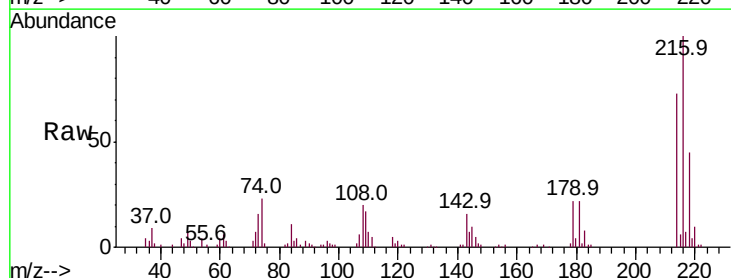
Tgt Ion:216 Resp: 205408

Ion Ratio Lower Upper

216 100

214 73.5 66.8 100.2

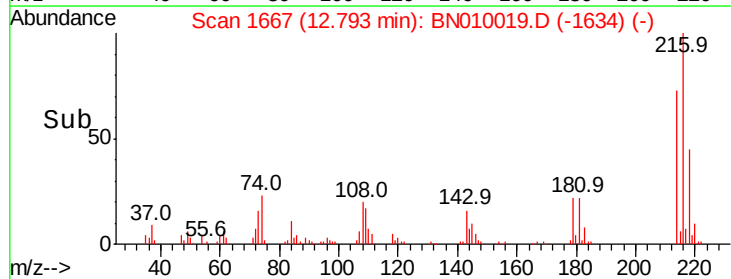
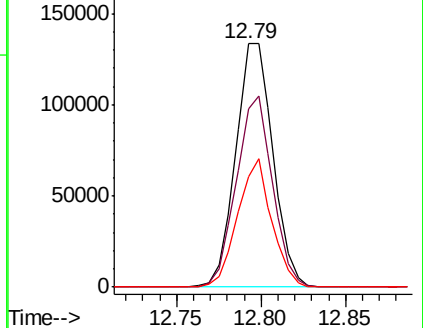
218 45.2 39.1 58.7

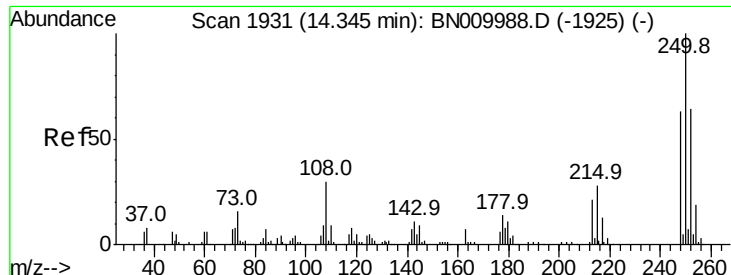


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.087 ng/uL

RT: 14.35 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampleId :

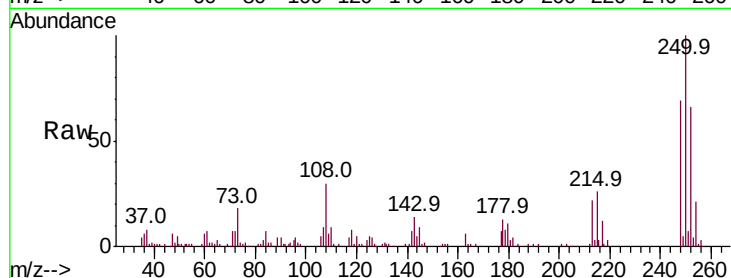
Tot Ion:250 Resp: 193038

Ion Ratio Lower Upper

250 100

248 69.4 49.4 74.0

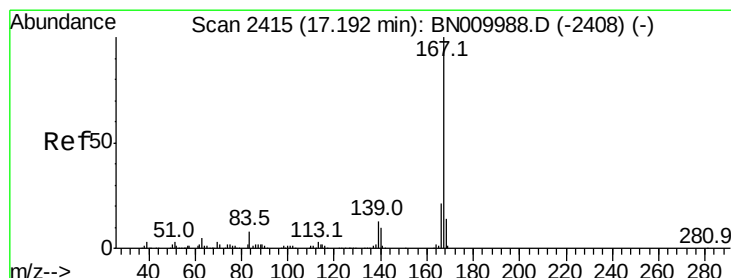
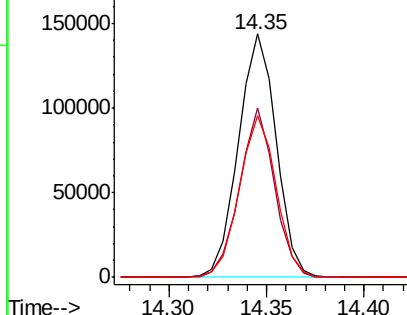
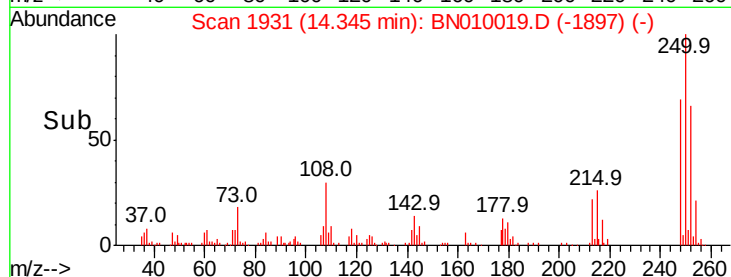
252 66.3 51.8 77.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.361 ng/uL

RT: 17.19 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

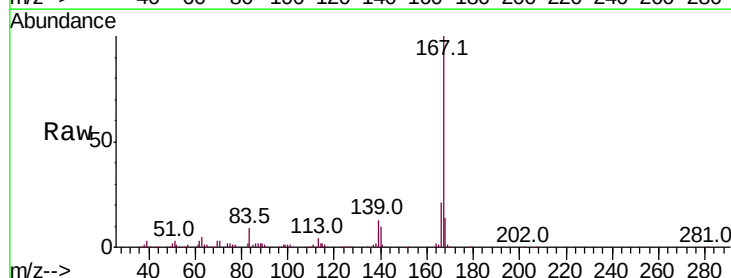
Tgt Ion:167 Resp: 714051

Ion Ratio Lower Upper

167 100

166 20.7 16.6 24.8

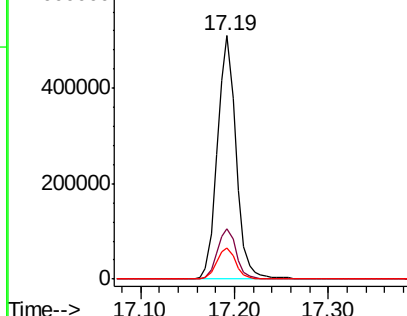
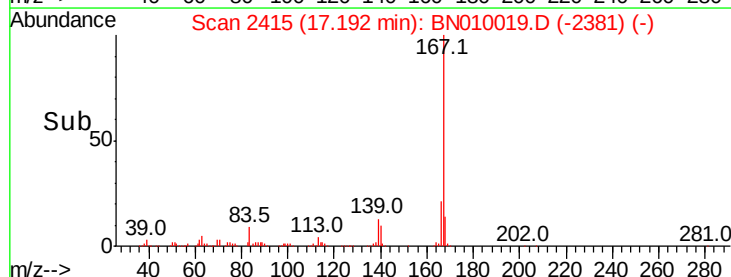
139 13.0 9.9 14.9

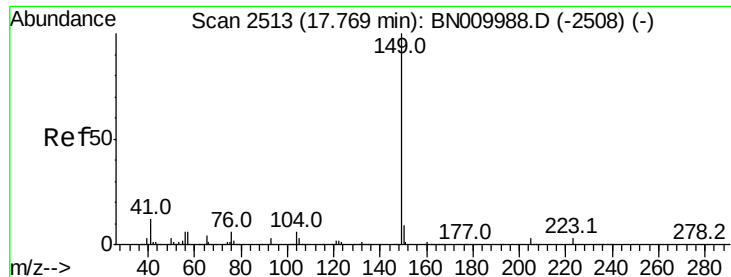


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

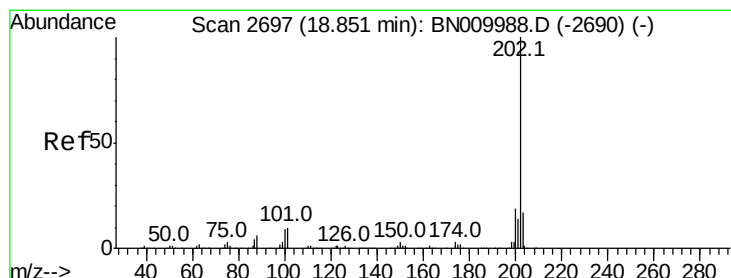
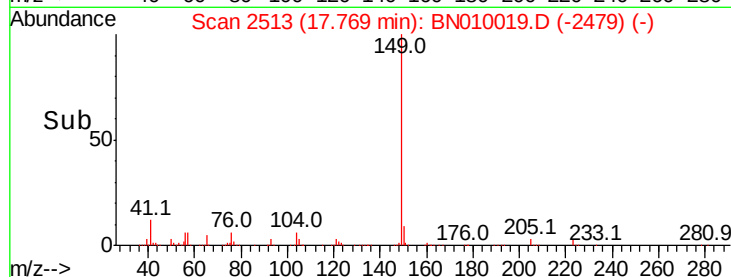
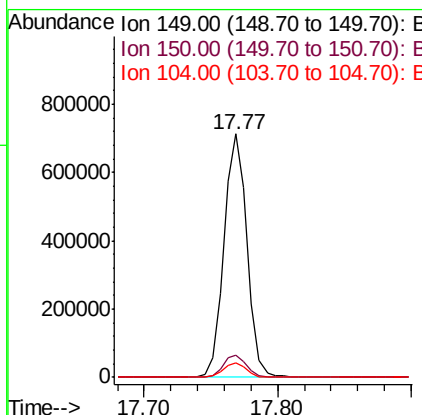
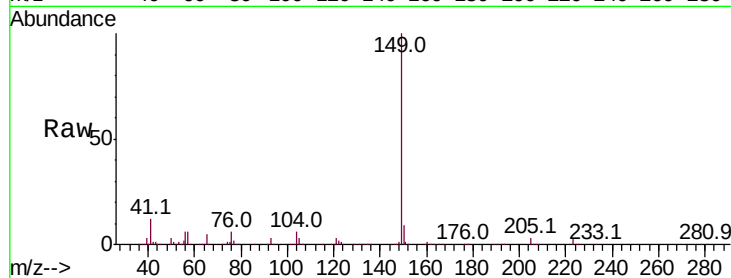




#76
Di-n-butylphthalate
Concen: 19.010 ng/ul
RT: 17.77 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

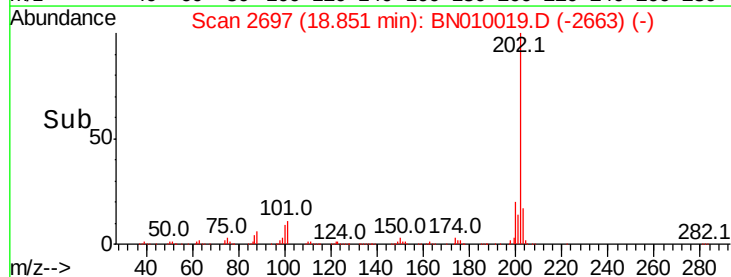
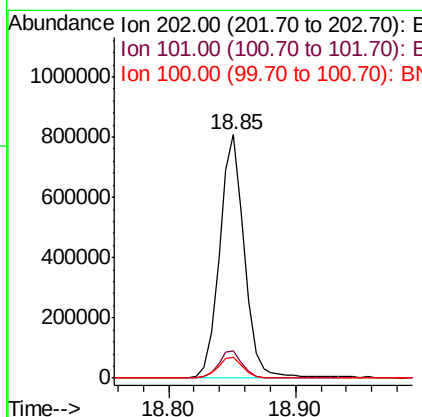
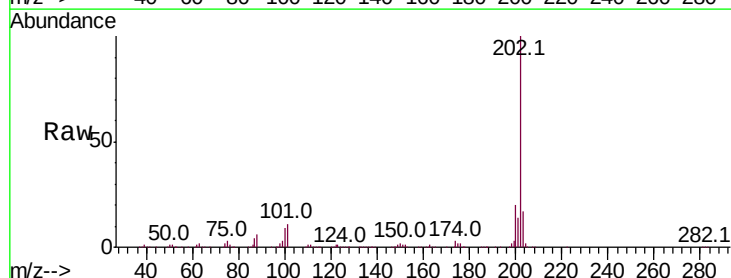
Instrument :
BNA_N
ClientSampled :

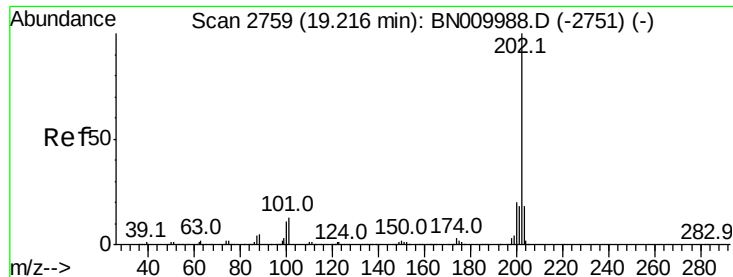
Tot Ion:149 Resp: 865359
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.6
104 5.8 4.3 6.5



#77
Fluoranthene
Concen: 22.682 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

Tgt Ion:202 Resp: 1088453
Ion Ratio Lower Upper
202 100
101 11.3 9.4 14.2
100 8.6 7.2 10.8

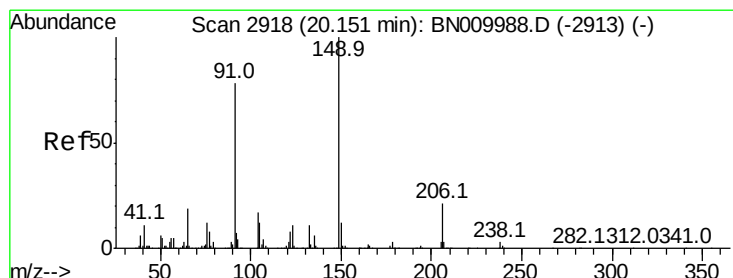
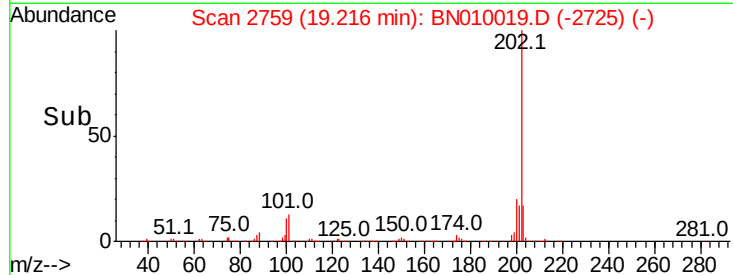
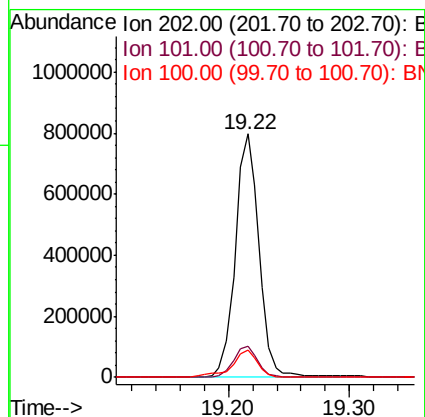
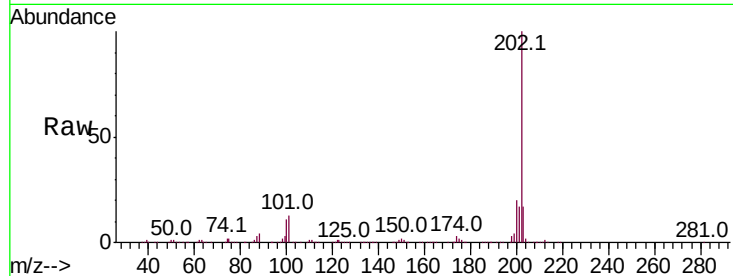




#80
Pvrene
Concen: 22.210 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

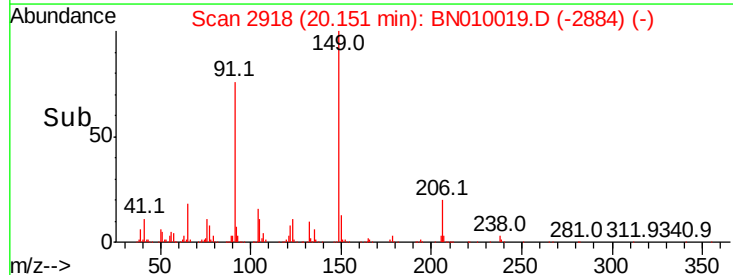
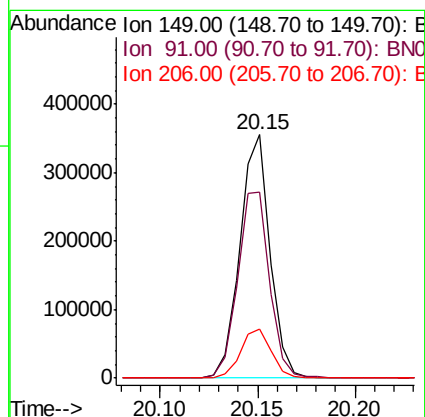
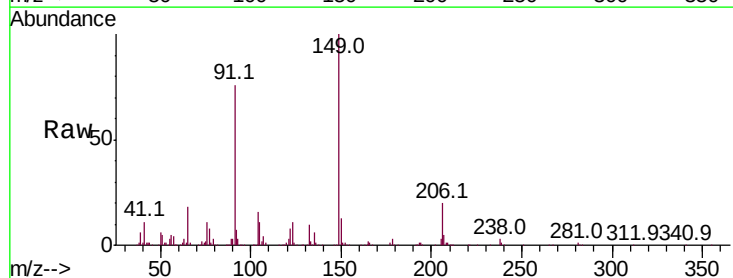
Instrument :
BNA_N
ClientSampled :

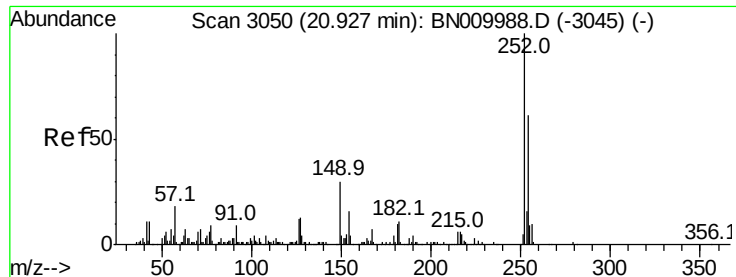
Tot Ion:202 Resp: 1082845
Ion Ratio Lower Upper
202 100
101 12.9 11.3 16.9
100 11.2 9.0 13.6



#81
Butylbenzylphthalate
Concen: 18.963 ng/ul
RT: 20.15 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

Tgt Ion:149 Resp: 380078
Ion Ratio Lower Upper
149 100
91 76.3 65.5 98.3
206 20.0 15.9 23.9

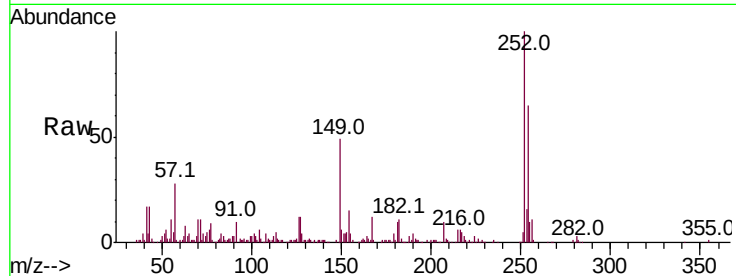




#82
 3,3'-Dichlorobenzidine
 Concen: 15.651 ng/ul
 RT: 20.93 min Scan# 3050
 Delta R.T. 0.00 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	49.3	73.9
126	12.0	8.8	13.2

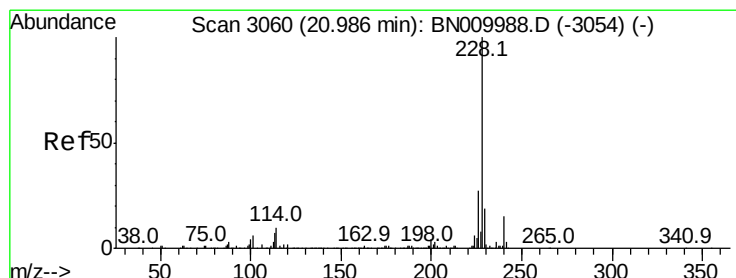
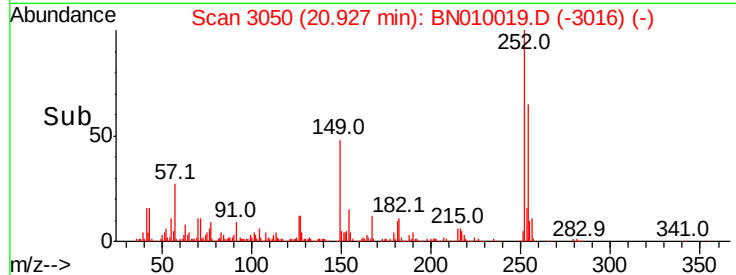
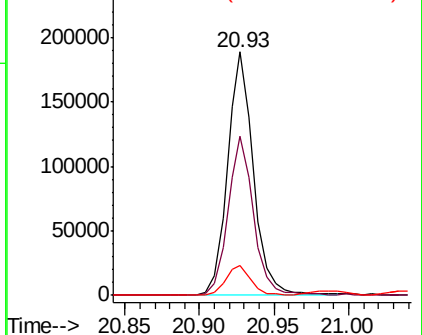


Abundance

Ion 252.00 (251.70 to 252.70): E

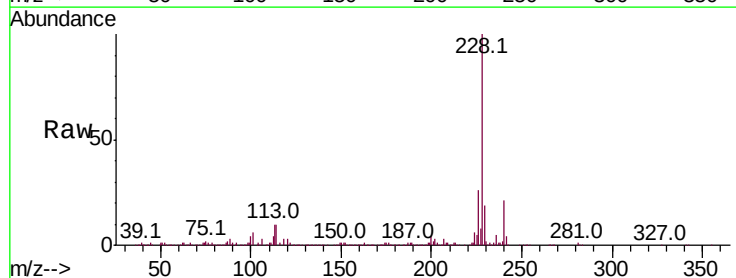
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 19.874 ng/ul
 RT: 20.99 min Scan# 3060
 Delta R.T. 0.00 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.0	22.4
226	25.5	21.4	32.2

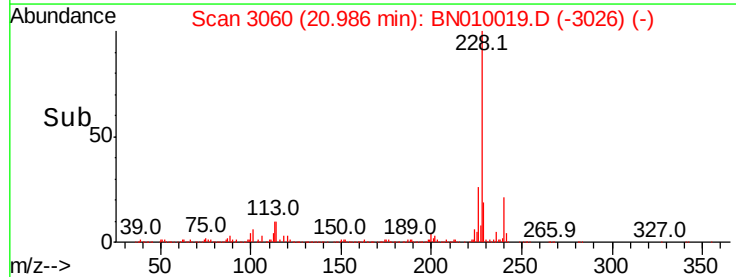
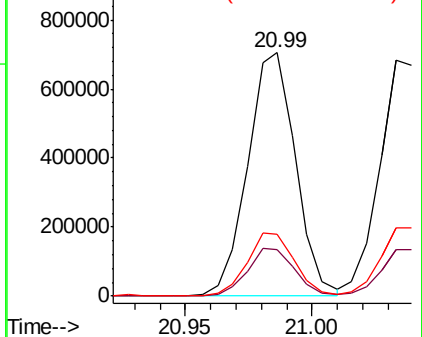


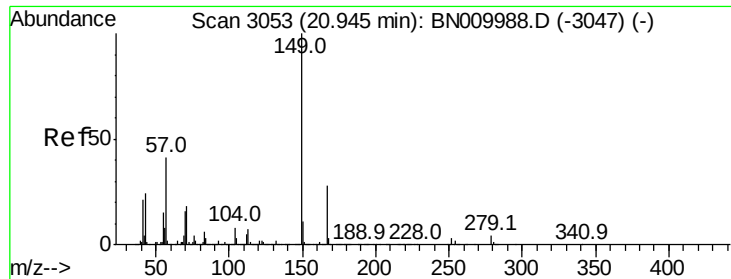
Abundance

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: 15.938 ng/ul

RT: 20.94 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

Instrument :

BNA_N

ClientSampleId :

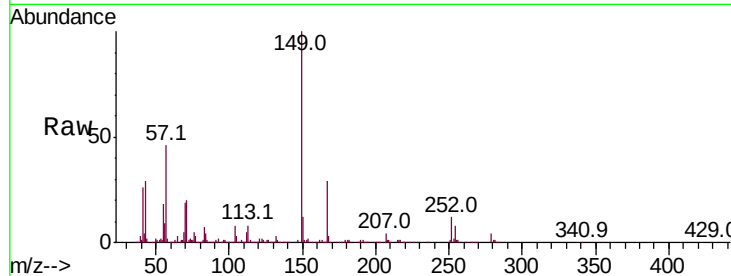
Tot Ion:149 Resp: 487723

Ion Ratio Lower Upper

149 100

167 29.5 21.0 31.6

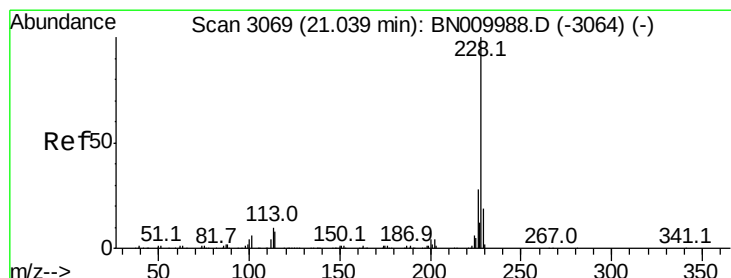
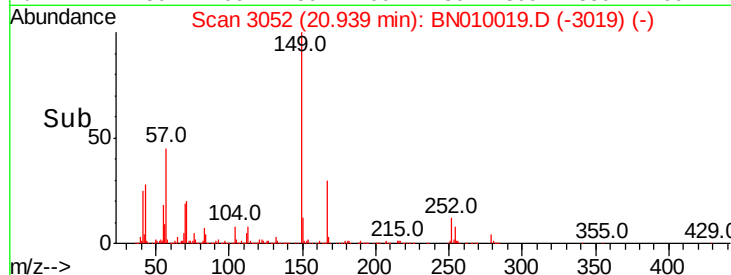
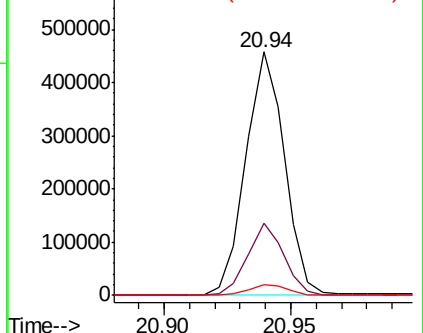
279 4.2 3.0 4.6



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: 19.251 ng/ul

RT: 21.03 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

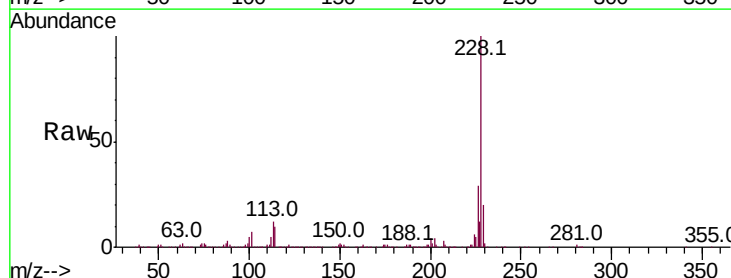
Tgt Ion:228 Resp: 880789

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.2

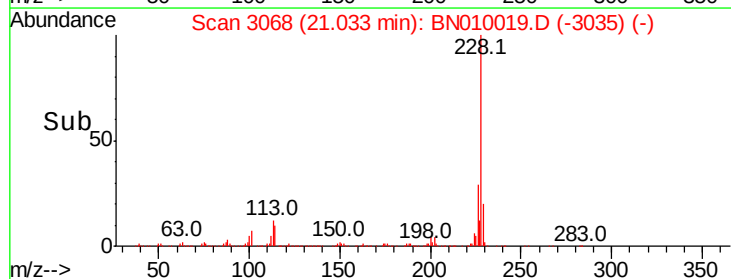
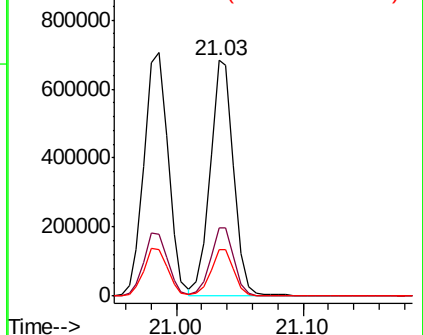
229 20.0 15.0 22.4

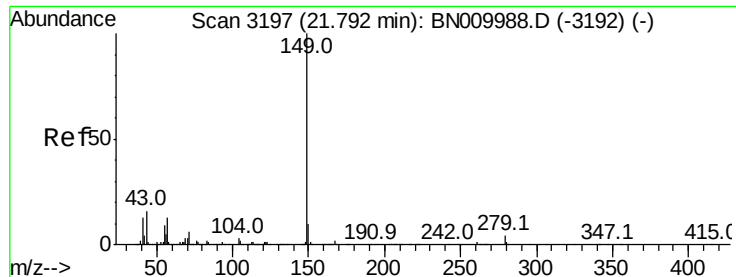


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 18.530 ng/ul

RT: 21.79 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BN010019.D

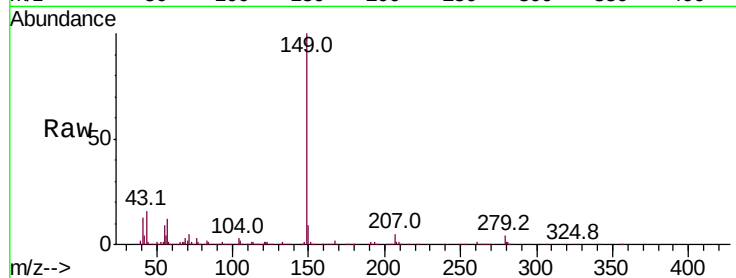
Acq: 29 Feb 2020 11:42

Instrument :

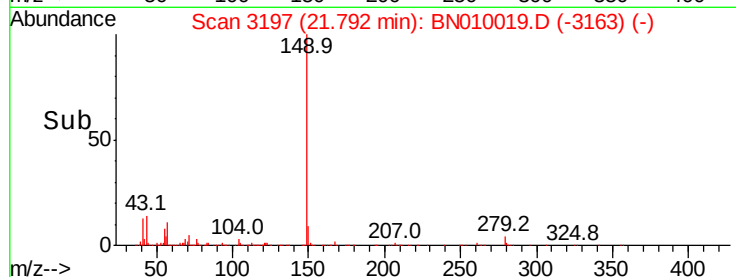
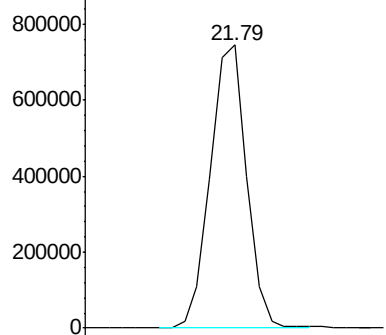
BNA_N

ClientSampleId :

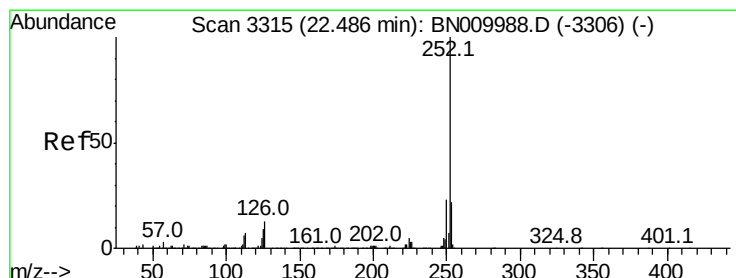
Tgt Ion:149 Resp: 886396



Abundance Ion 149.00 (148.70 to 149.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 20.512 ng/ul

RT: 22.49 min Scan# 3315

Delta R.T. 0.00 min

Lab File: BN010019.D

Acq: 29 Feb 2020 11:42

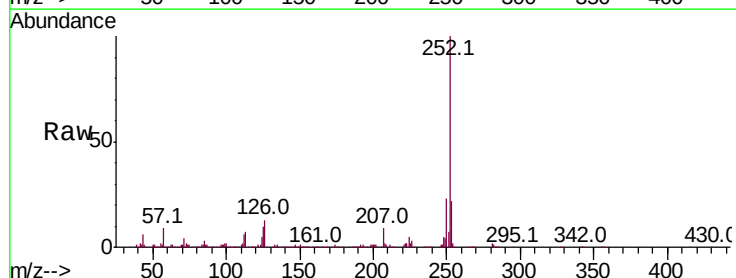
Tgt Ion:252 Resp: 840498

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	10.1	8.0	12.0

252 100

253 21.9 17.0 25.4

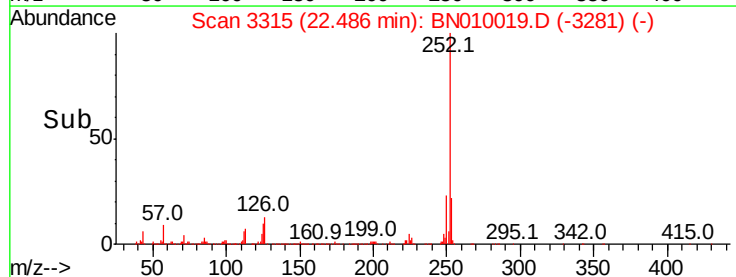
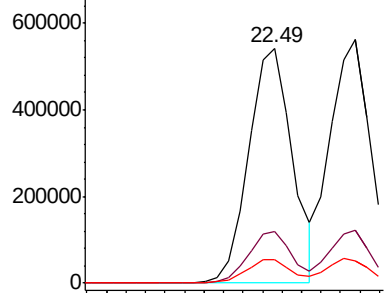
125 10.1 8.0 12.0

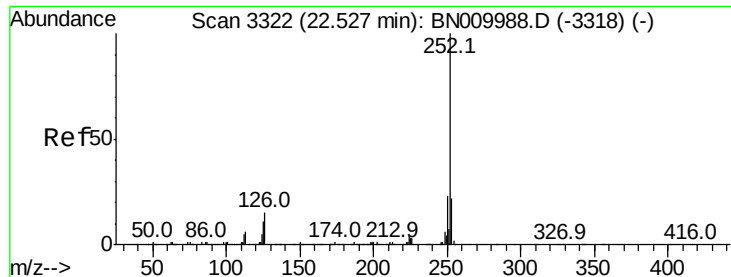


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

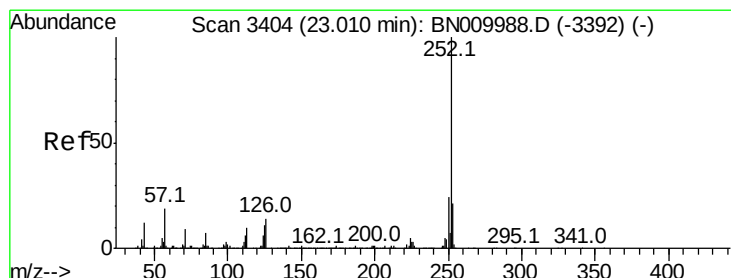
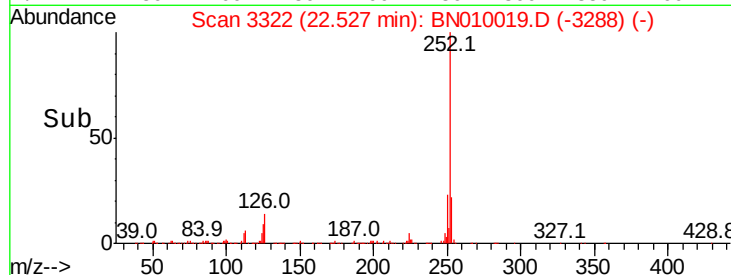
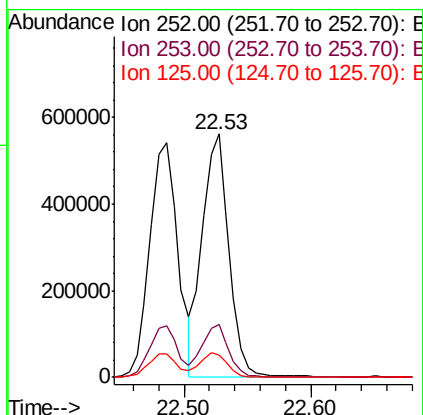
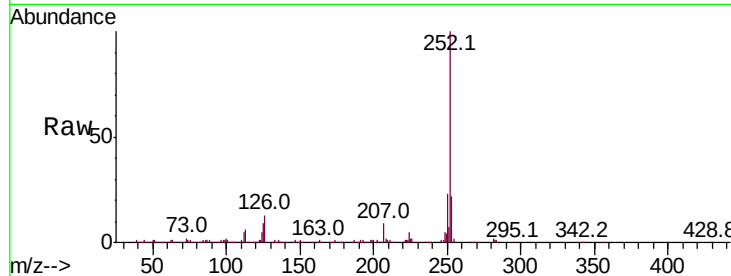




#89
Benzo(k)fluoranthene
Concen: 21.144 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

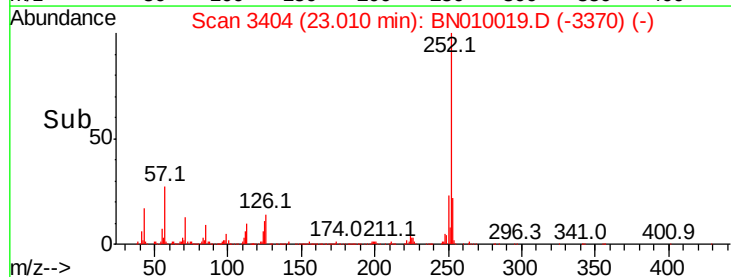
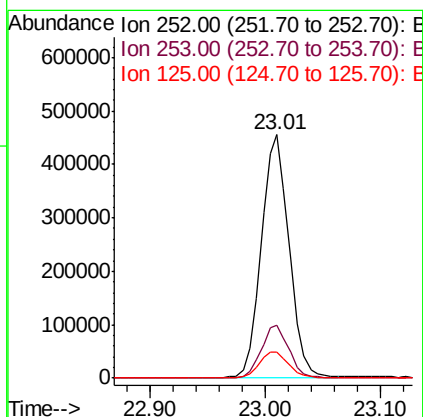
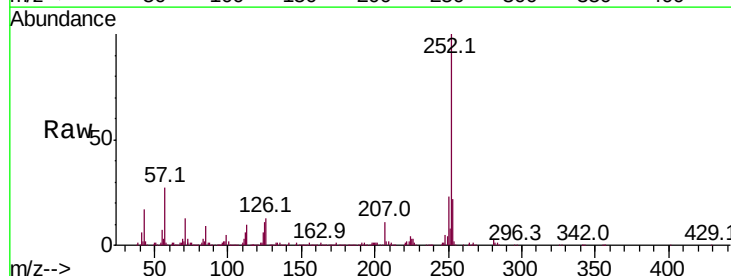
Instrument :
BNA_N
ClientSampleId :

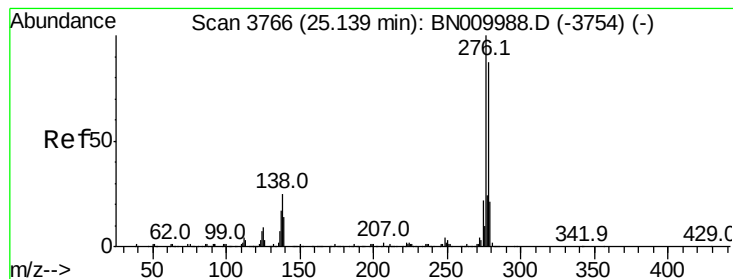
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	9.2	8.2	12.2



#91
Benzo(a)pyrene
Concen: 20.674 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.9	9.0	13.6



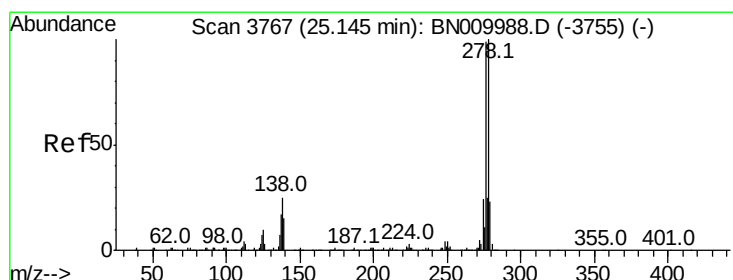
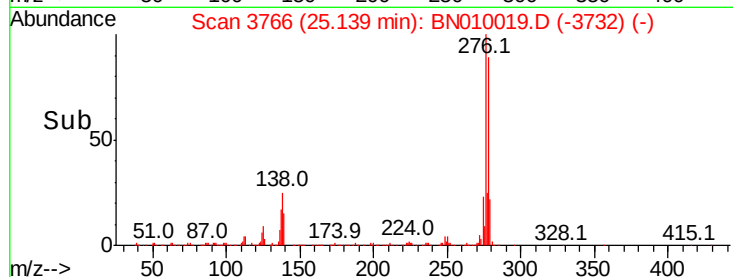
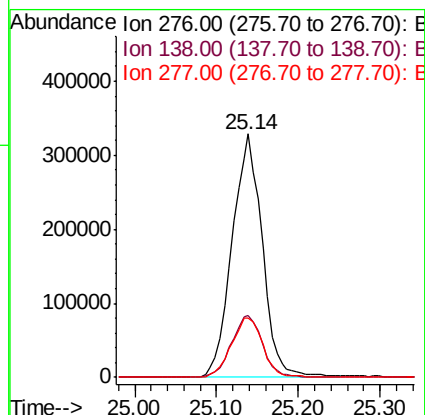
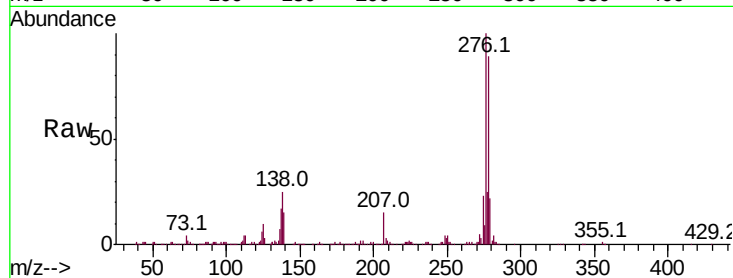


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.367 ng/ul
RT: 25.14 min Scan# 3766
Delta R.T. 0.00 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

Instrument :
BNA_N
ClientSampleId :

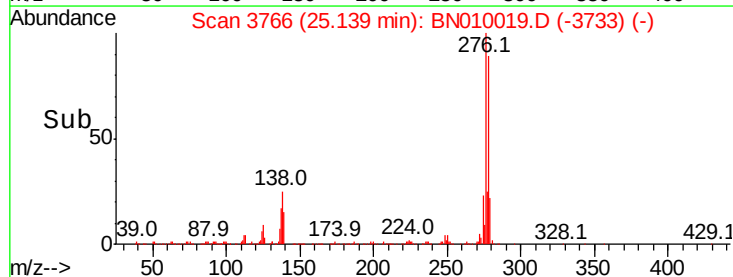
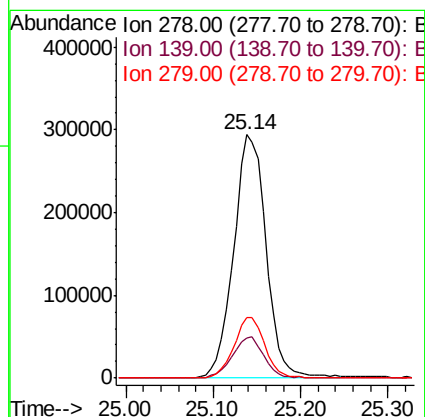
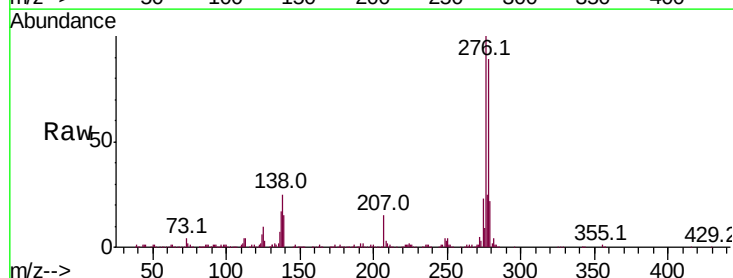
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.9	31.3
277	24.6	18.2	27.4

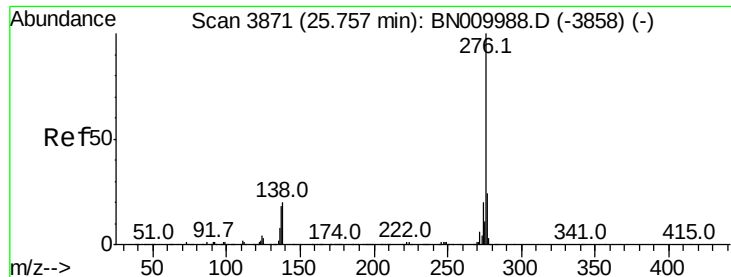


#93

Dibenzo(a,h)anthracene
Concen: 19.739 ng/ul
RT: 25.14 min Scan# 3766
Delta R.T. -0.01 min
Lab File: BN010019.D
Acq: 29 Feb 2020 11:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.0	19.4
279	24.6	17.5	26.3





#94
 Benzo(a,h,i)perylene
 Concen: 16.660 ng/ul
 RT: 25.76 min Scan# 3871
 Delta R.T. 0.00 min
 Lab File: BN010019.D
 Acq: 29 Feb 2020 11:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	276	Resp:	611234
Ion	Ratio	Lower	Upper
276	100		
138	20.4	17.5	26.3
277	23.0	18.1	27.1

