

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031420\
 Data File : BN010219.D
 Acq On : 14 Mar 2020 13:02
 Operator : CG/JU
 Sample : SSTD08053
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 16 05:03:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 16 04:58:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	348048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1418728	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	893398	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1991983	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1964553	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	2215532	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	242107	28.61	ng/uL	0.00
5) Phenol-d5	6.82	99	2135193	72.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	1229269	60.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	1787850	80.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	1729157	73.43	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	812663	78.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	759589	66.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	1815752	83.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	2115732	86.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	5191776	77.80	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	6459569	82.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	887188	72.80	ng/ul	0.02
58) Fluorene-d10	15.26	176	4629122	80.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	688002	55.60	ng/ul	0.01
71) Anthracene-d10	17.10	188	6992696	76.58	ng/ul	0.00
79) Pyrene-d10	19.40	212	7949738	77.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	8761162	79.19	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	256941	26.430	ng/uL 96
4) Benzaldehyde	6.78	77	1320233	67.061	ng/ul 97
6) Phenol	6.84	94	2279742	71.861	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.07	93	1750786	70.216	ng/ul 98
10) 2-Chlorophenol	7.20	128	1853167	78.937	ng/ul 97
11) 2-Methylphenol	8.08	108	1720115	74.095	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.17	45	2045550	33.465	ng/ul 97
14) Acetophenone	8.45	105	2726017	71.040	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.45	70	1380852	68.869	ng/ul 99
16) 4-Methylphenol	8.40	108	1837197	72.124	ng/ul 98
17) Hexachloroethane	8.70	117	784690	73.469	ng/ul 97
20) Nitrobenzene	8.82	77	2046250	66.905	ng/ul 97
21) Isophorone	9.35	82	3928352	72.981	ng/ul 100
23) 2-Nitrophenol	9.52	139	891266	70.149	ng/ul 97
24) 2,4-Dimethylphenol	9.59	107	2018781	73.181	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.83	93	2333868	70.945	ng/ul 99
27) 2,4-Dichlorophenol	10.05	162	1768121	80.284	ng/ul 99
28) Naphthalene	10.45	128	5944688	77.703	ng/ul 99
30) 4-Chloroaniline	10.55	127	2127786	84.722	ng/ul 99
31) Hexachlorobutadiene	10.75	225	1252703	85.055	ng/ul 97
32) Caprolactam	11.32	113	306213	41.460	ng/ul 92
33) 4-Chloro-3-methylphenol	11.69	107	1834816	72.860	ng/ul 99
34) 2-Methylnaphthalene	12.06	142	4198765	79.038	ng/ul 96

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	4141190	77.771	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	2291908	86.549	ng/uL	99
38) Hexachlorocyclopentadiene	12.43	237	1606330	140.201	ng/uL	99
39) 2,4,6-Trichlorophenol	12.68	196	1373454	81.720	ng/uL	99
40) 2,4,5-Trichlorophenol	12.75	196	1473252	81.709	ng/uL	94
41) 1,1'-Biphenyl	13.09	154	5374558	78.326	ng/uL	100
42) 2-Chloronaphthalene	13.13	162	4310078	79.092	ng/uL	98
43) 2-Nitroaniline	13.33	65	1106385	55.518	ng/uL	90
45) Dimethylphthalate	13.73	163	5392433	77.442	ng/uL	99
46) 2,6-Dinitrotoluene	13.83	165	1097174	80.488	ng/uL	93
48) Acenaphthylene	13.97	152	6759856	79.466	ng/uL	99
49) 3-Nitroaniline	14.16	138	933202	74.152	ng/uL#	98
50) Acenaphthene	14.32	153	4637605	79.527	ng/uL	99
51) 2,4-Dinitrophenol	14.36	184	406672	51.966	ng/uL	99
53) 4-Nitrophenol	14.47	109	719645	65.439	ng/uL	96
54) Dibenzofuran	14.66	168	6251755	76.380	ng/uL	98
55) 2,4-Dinitrotoluene	14.62	165	1557106	77.074	ng/uL	100
56) 2,3,4,6-Tetrachlorophenol	14.89	232	1211929	78.177	ng/uL	94
57) Diethylphthalate	15.11	149	5469066	76.491	ng/uL	100
59) Fluorene	15.31	166	5256157	76.519	ng/uL	100
60) 4-Chlorophenyl-phenylether	15.32	204	2638939	77.896	ng/uL	98
61) 4-Nitroaniline	15.33	138	1123020	73.176	ng/uL	95
64) 4,6-Dinitro-2-methylphenol	15.39	198	803370	60.267	ng/uL#	97
65) N-Nitrosodiphenylamine	15.53	169	4517616	76.436	ng/uL	98
66) 4-Bromophenyl-phenylether	16.21	248	1643236	82.441	ng/uL	98
67) Hexachlorobenzene	16.32	284	1822799	82.645	ng/uL	97
68) Atrazine	16.49	200	1788046	79.750	ng/uL	98
69) Pentachlorophenol	16.66	266	971954	76.256	ng/uL	96
70) Phenanthrene	17.05	178	8490106	74.682	ng/uL	99
72) Anthracene	17.14	178	8641539	74.358	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	2461694	84.588	ng/uL	96
74) Pentachlorobenzene	14.59	250	2255148	80.353	ng/uL	98
75) Carbazole	17.40	167	7603840	74.298	ng/uL	98
76) Di-n-butylphthalate	18.00	149	9367873	74.161	ng/uL	98
77) Fluoranthene	19.07	202	10334715	77.609	ng/uL	100
80) Pvrene	19.43	202	10324427	72.894	ng/uL	96
81) Butylbenzylphthalate	20.36	149	4290103	73.681	ng/uL	94
82) 3,3'-Dichlorobenzidine	21.12	252	3533264	82.488	ng/uL	96
83) Benzo(a)anthracene	21.19	228	10385877	76.929	ng/uL	97
84) Bis(2-ethylhexyl)phthalate	21.16	149	6341852	71.342	ng/uL	98
85) Chrysene	21.24	228	9907299	74.541	ng/uL	98
87) Di-n-octyl phthalate	22.03	149	10814627	64.493	ng/uL	100
88) Benzo(b)fluoranthene	22.74	252	10568956	73.576	ng/uL	99
89) Benzo(k)fluoranthene	22.79	252	10724793	78.850	ng/uL	99
91) Benzo(a)pyrene	23.29	252	9667923	74.831	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	25.55	276	12509467	81.553	ng/uL	99
93) Dibenzo(a,h)anthracene	25.57	278	10280088	78.342	ng/uL	97
94) Benzo(a,h,i)perylene	26.21	276	10413868	80.968	ng/uL	99

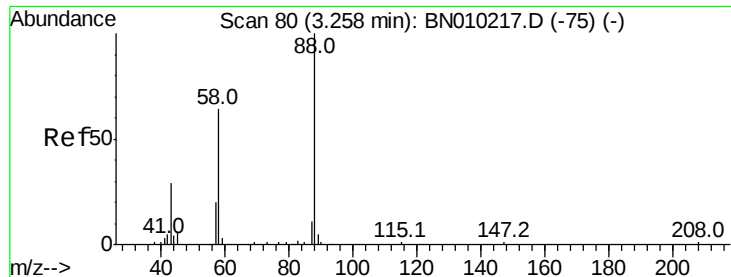
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 26.430 ng/uL

RT: 3.25 min Scan# 79

Delta R.T. -0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampled :

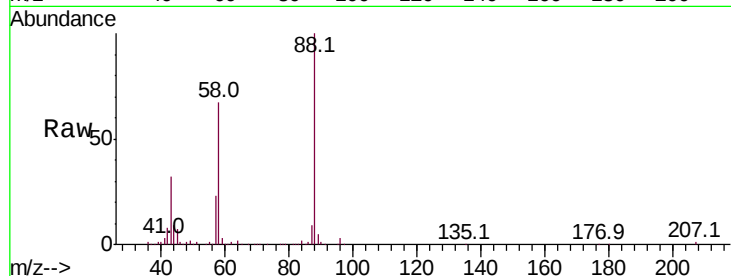
Tot Ion: 88 Resp: 256941

Ion Ratio Lower Upper

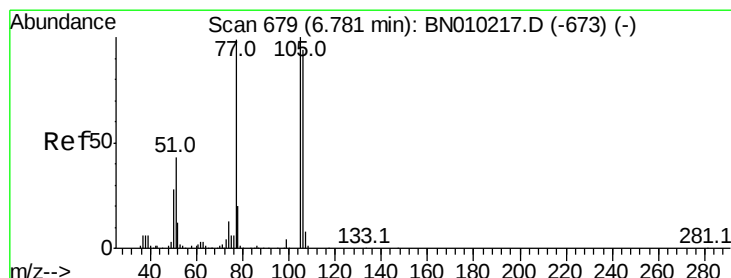
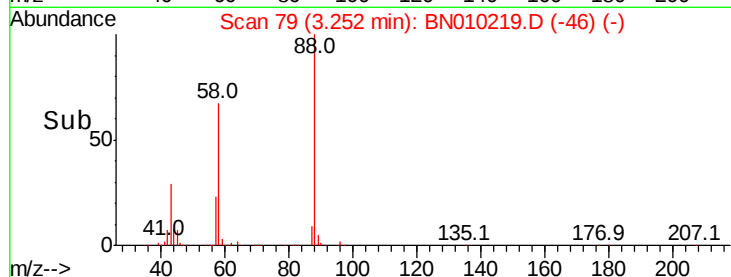
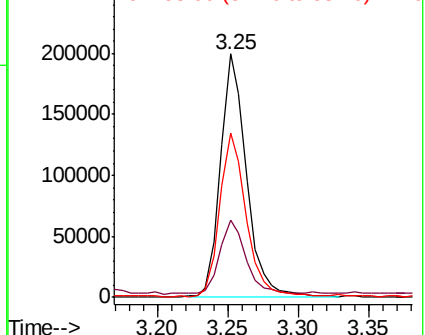
88 100

43 31.5 27.0 40.6

58 67.4 51.8 77.8



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: 67.061 ng/uL

RT: 6.78 min Scan# 679

Delta R.T. 0.00 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

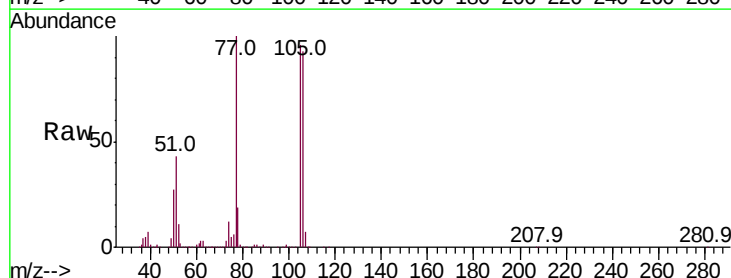
Tgt Ion: 77 Resp: 1320233

Ion Ratio Lower Upper

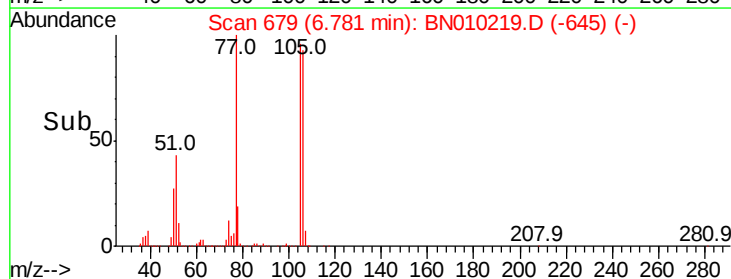
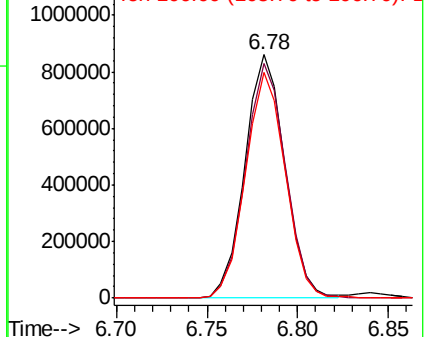
77 100

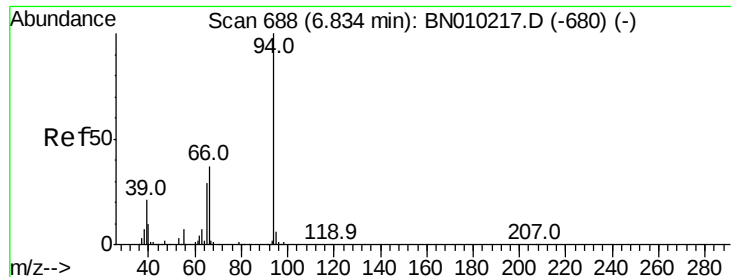
105 96.4 80.8 121.2

106 92.9 76.1 114.1



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: 71.861 ng/ul

RT: 6.84 min Scan# 689

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

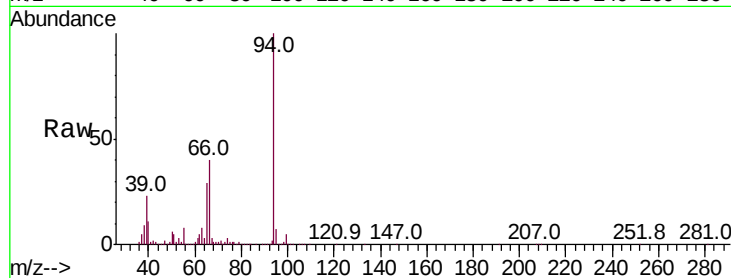
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 94 Resp: 2279742

Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.4	35.0
66	39.5	29.9	44.9

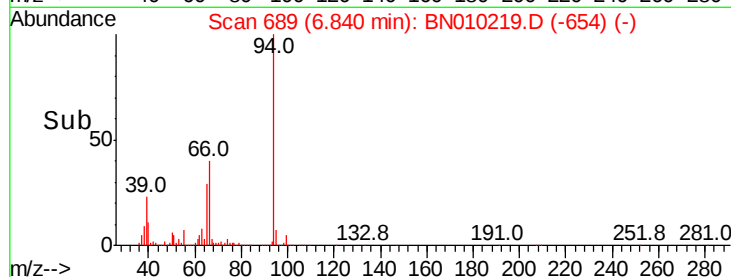


Abundance

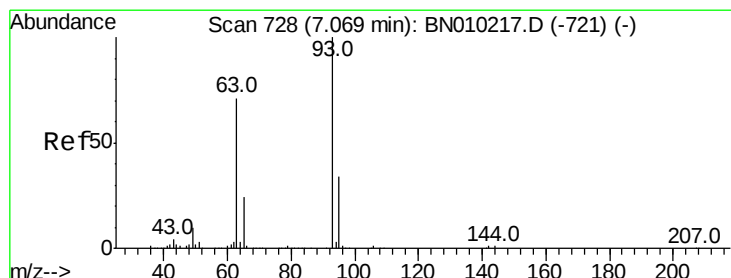
Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 70.216 ng/ul

RT: 7.07 min Scan# 728

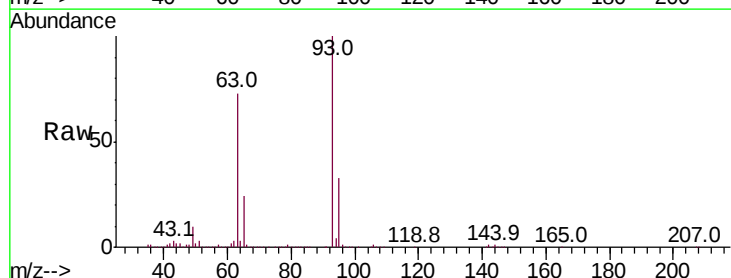
Delta R.T. 0.00 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Tgt Ion: 93 Resp: 1750786

Ion	Ratio	Lower	Upper
93	100		
63	72.6	56.6	85.0
95	32.8	27.4	41.2

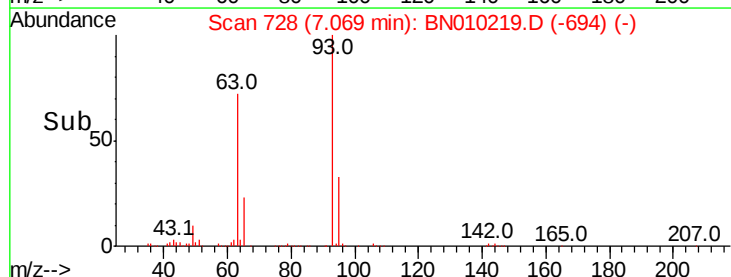


Abundance

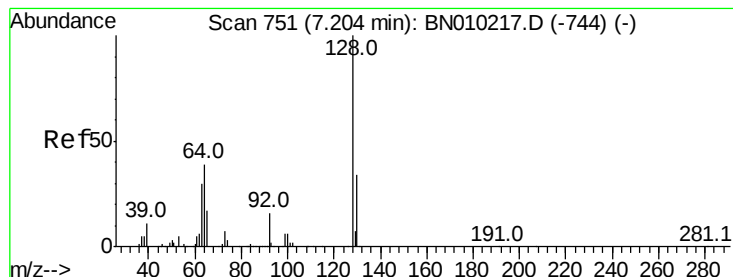
Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0



Time-->



#10

2-Chlorophenol

Concen: 78.937 ng/ul

RT: 7.20 min Scan# 751

Delta R.T. 0.00 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

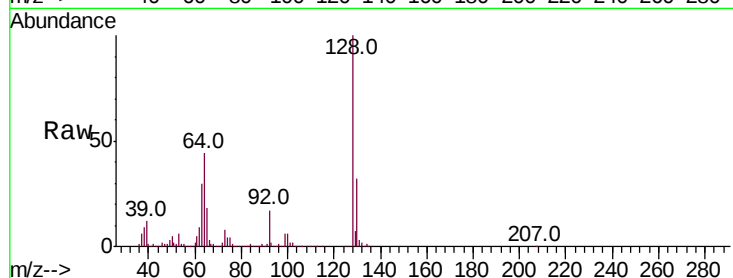
Tot Ion:128 Resp: 1853167

Ion Ratio Lower Upper

128 100

64 44.2 34.0 51.0

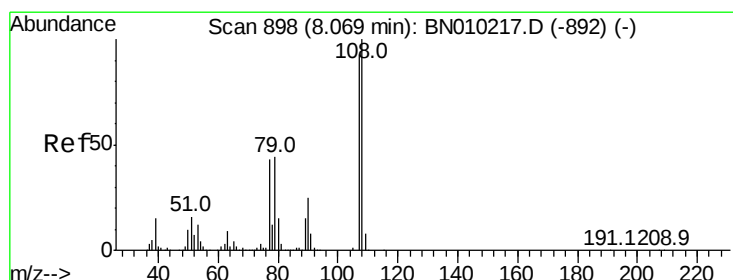
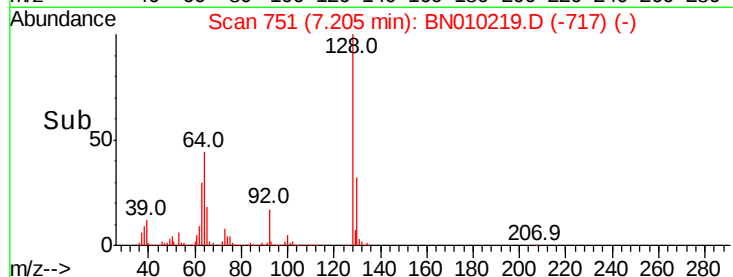
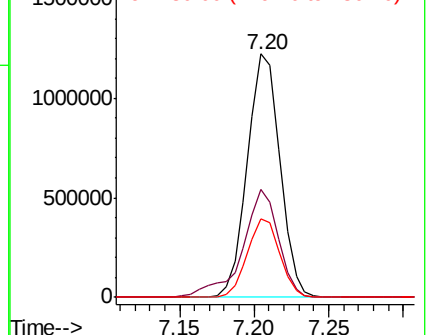
130 32.3 27.4 41.0



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: 74.095 ng/ul

RT: 8.08 min Scan# 899

Delta R.T. 0.01 min

Lab File: BN010219.D

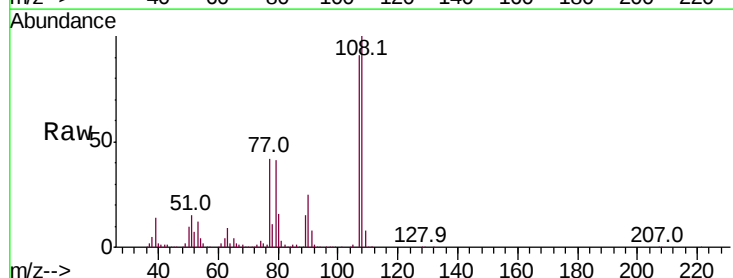
Acq: 14 Mar 2020 13:02

Tgt Ion:108 Resp: 1720115

Ion Ratio Lower Upper

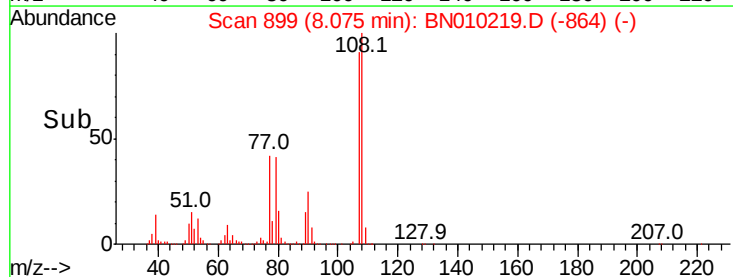
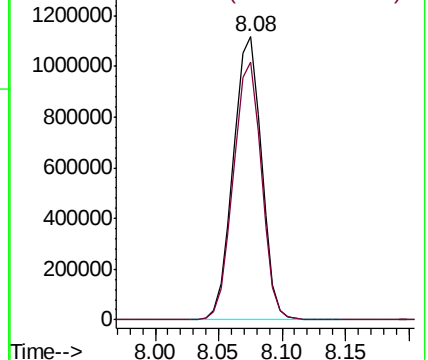
108 100

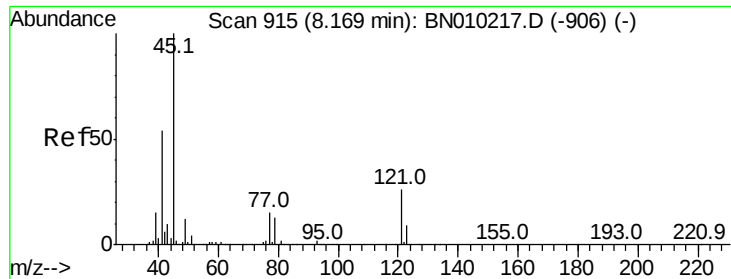
107 91.0 74.5 111.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

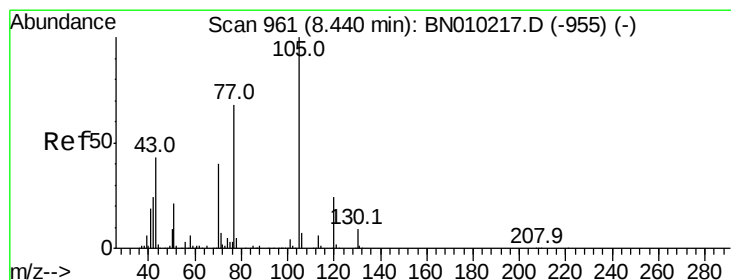
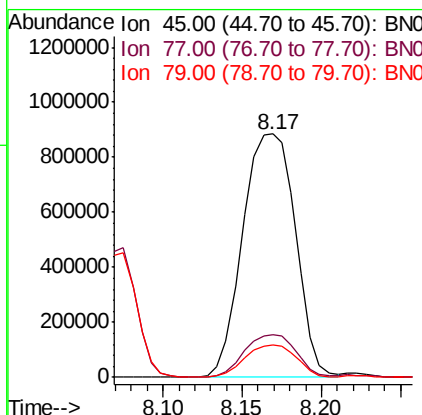
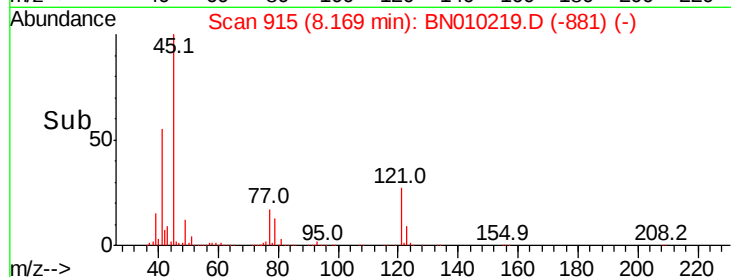
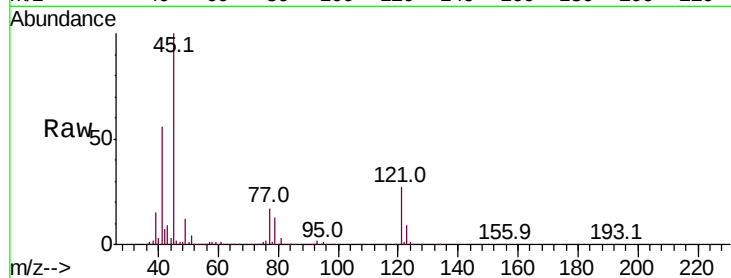




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 33.465 ng/ul
RT: 8.17 min Scan# 915
Delta R.T. 0.00 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

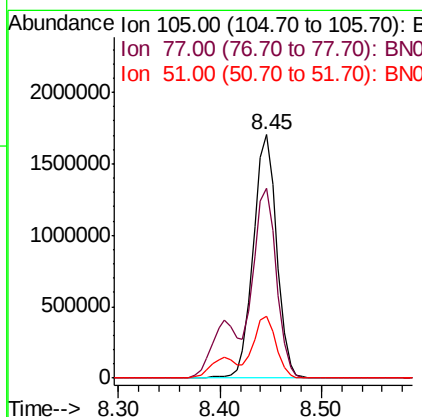
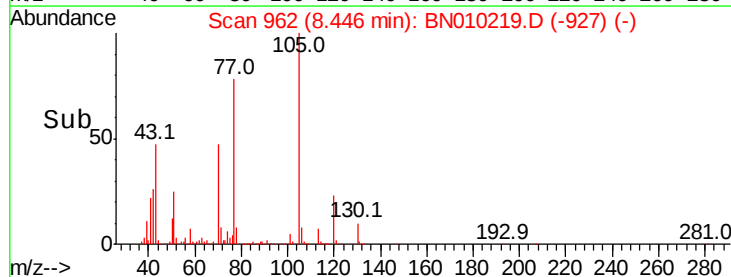
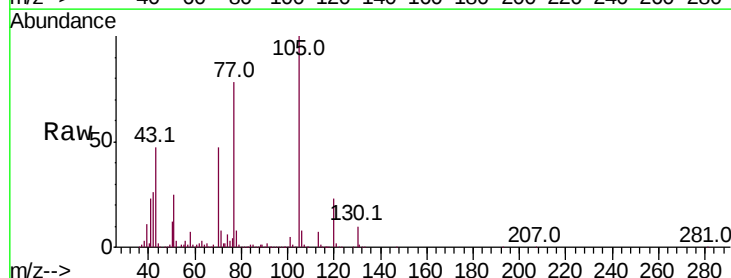
Instrument :
BNA_N
ClientSampleId :

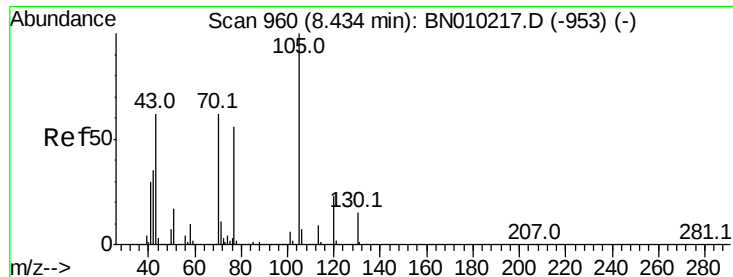
Tot Ion: 45 Resp: 2045550
Ion Ratio Lower Upper
45 100
77 17.4 12.2 18.2
79 13.2 10.7 16.1



#14
Acetophenone
Concen: 71.040 ng/ul
RT: 8.45 min Scan# 962
Delta R.T. 0.01 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Tgt Ion:105 Resp: 2726017
Ion Ratio Lower Upper
105 100
77 77.9 64.2 96.2
51 25.2 20.0 30.0





#15

N-Nitroso-di-n-propylamine

Concen: 68.869 ng/ul

RT: 8.45 min Scan# 963

Delta R.T. 0.02 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

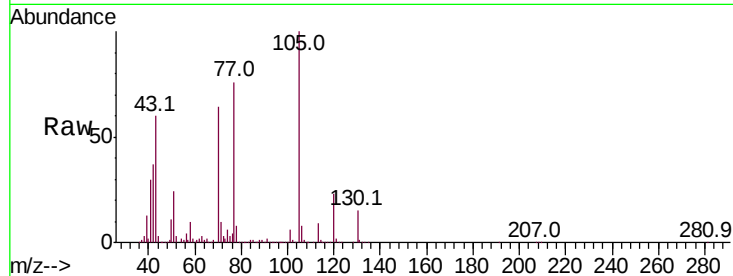
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 1380852

Ion	Ratio	Lower	Upper
70	100		
42	56.8	46.2	69.4
101	9.5	8.2	12.4
130	23.3	18.8	28.2

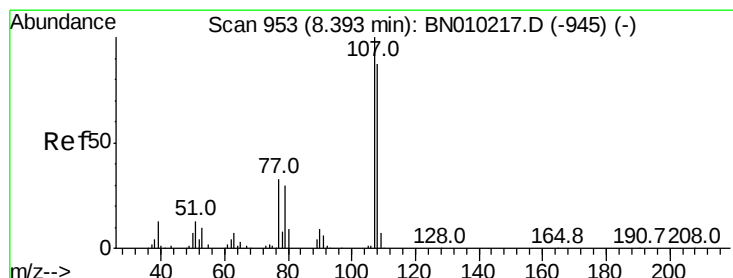
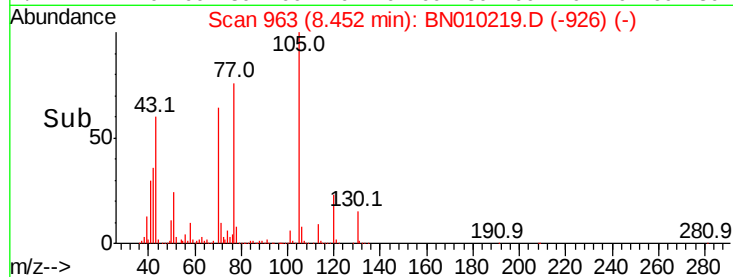
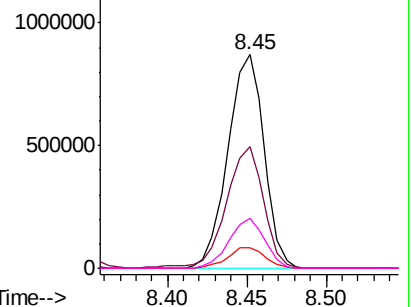


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 72.124 ng/ul

RT: 8.40 min Scan# 955

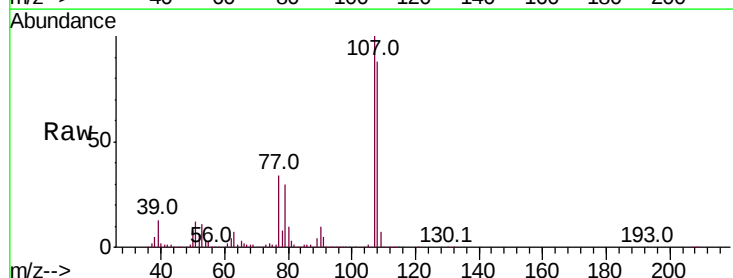
Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

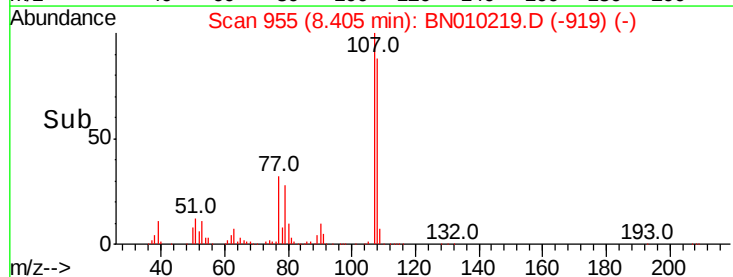
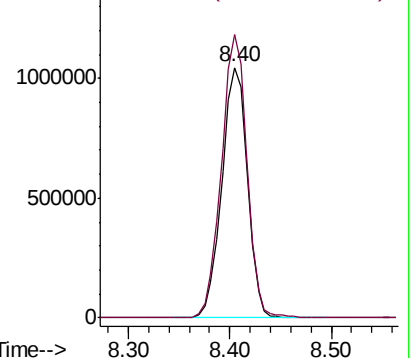
Tgt Ion: 108 Resp: 1837197

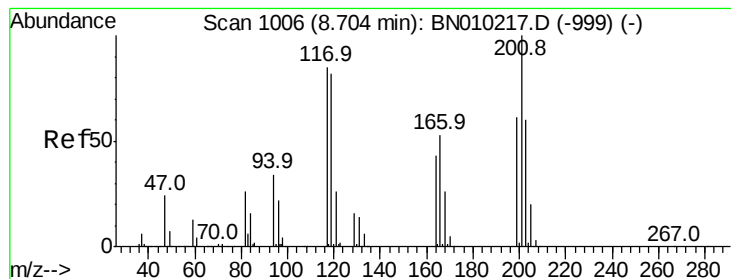
Ion	Ratio	Lower	Upper
108	100		
107	113.0	91.8	137.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 73.469 ng/ul

RT: 8.70 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

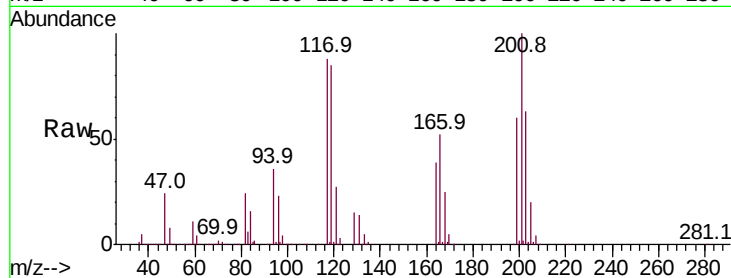
Tot Ion:117 Resp: 784690

Ion Ratio Lower Upper

117 100

201 113.7 93.6 140.4

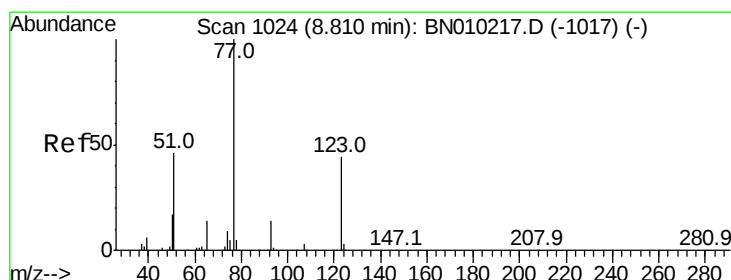
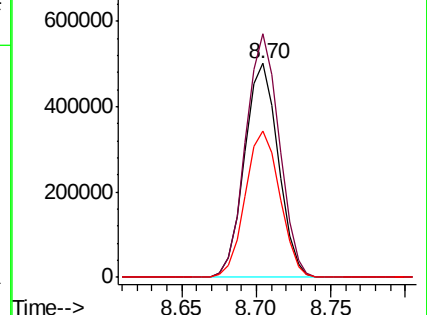
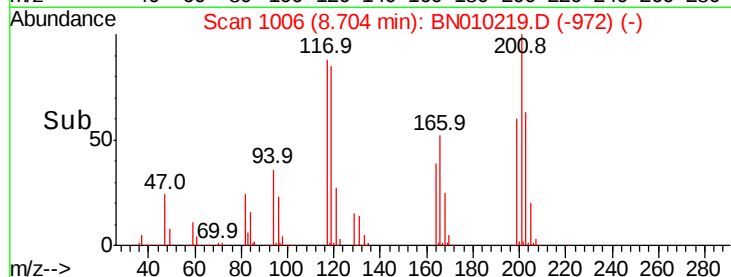
199 68.4 56.9 85.3



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: 66.905 ng/ul

RT: 8.82 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

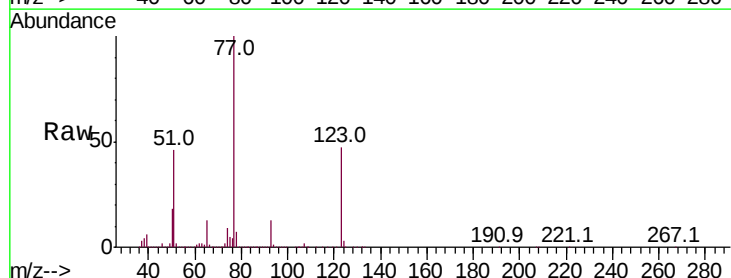
Tgt Ion: 77 Resp: 2046250

Ion Ratio Lower Upper

77 100

123 46.6 35.4 53.0

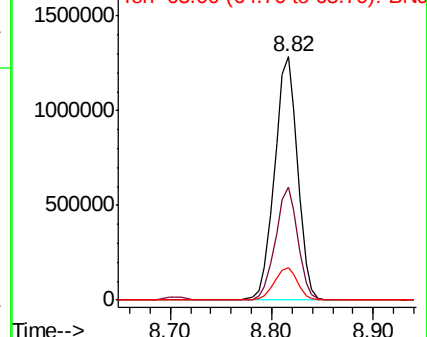
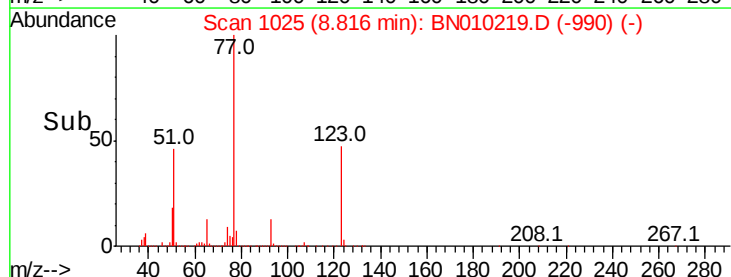
65 13.4 11.0 16.4

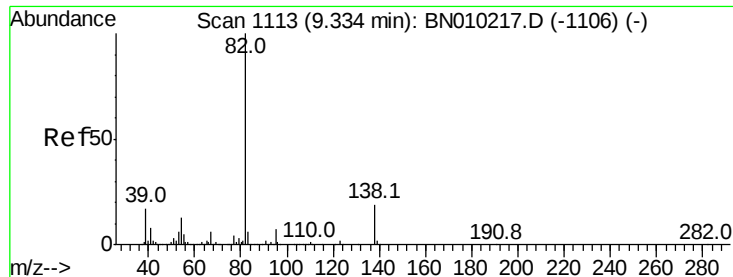


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 72.981 ng/ul

RT: 9.35 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

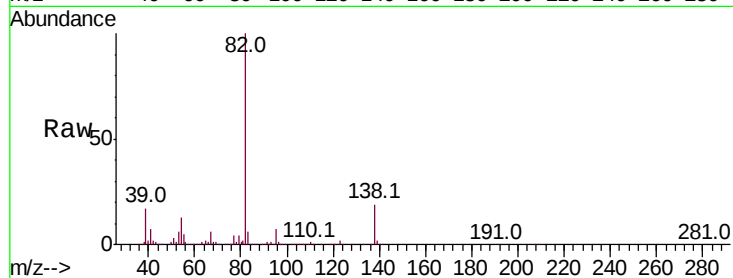
Tot Ion: 82 Resp: 3928352

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

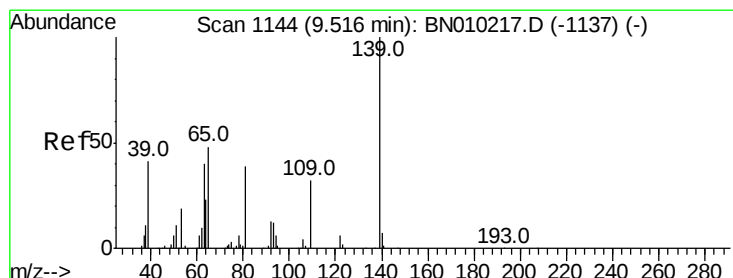
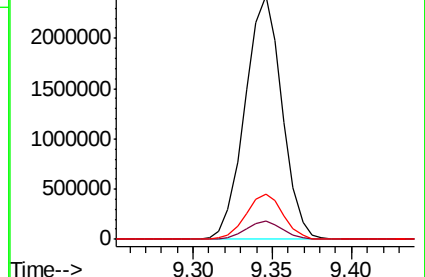
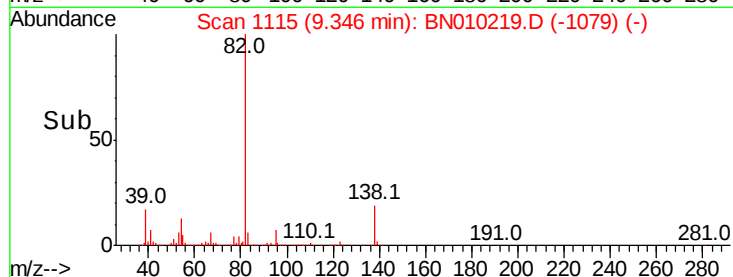
138 18.5 14.8 22.2



Abundance Ion 82.00 (81.70 to 82.70): BN010219.D (-1079) (-)

Ion 95.00 (94.70 to 95.70): BN010219.D (-1079) (-)

Ion 138.00 (137.70 to 138.70): BN010219.D (-1079) (-)



#23

2-Nitrophenol

Concen: 70.149 ng/ul

RT: 9.52 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

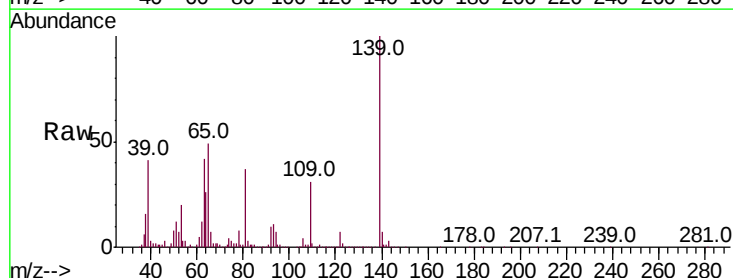
Tgt Ion:139 Resp: 891266

Ion Ratio Lower Upper

139 100

65 48.8 40.5 60.7

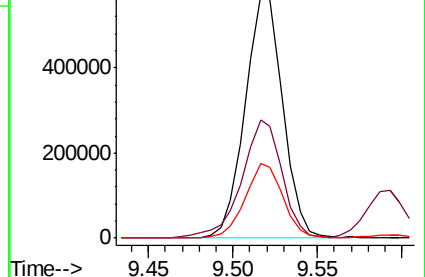
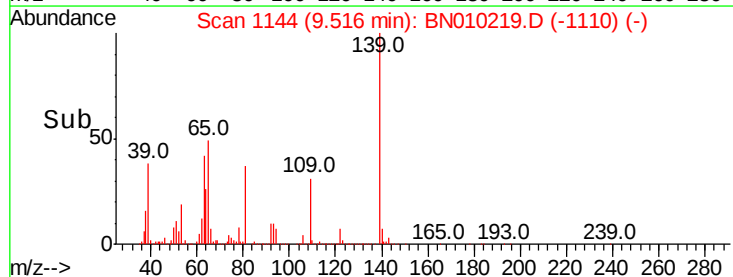
109 30.9 25.9 38.9

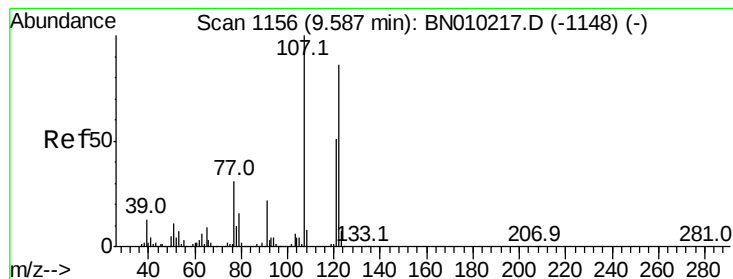


Abundance Ion 139.00 (138.70 to 139.70): BN010219.D (-1110) (-)

Ion 65.00 (64.70 to 65.70): BN010219.D (-1110) (-)

Ion 109.00 (108.70 to 109.70): BN010219.D (-1110) (-)





#24

2,4-Dimethylphenol

Concen: 73.181 ng/ul

RT: 9.59 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

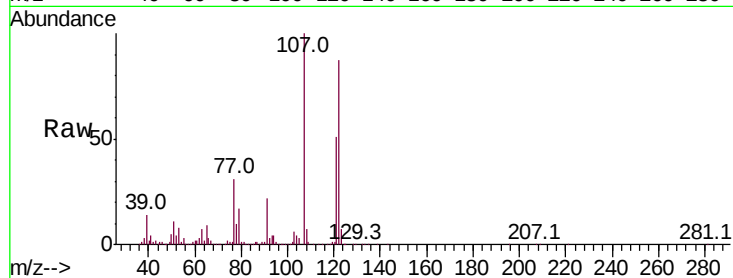
Tot Ion:107 Resp: 2018781

Ion Ratio Lower Upper

107 100

121 51.1 40.5 60.7

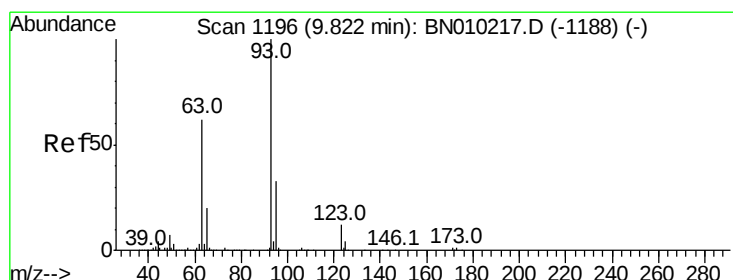
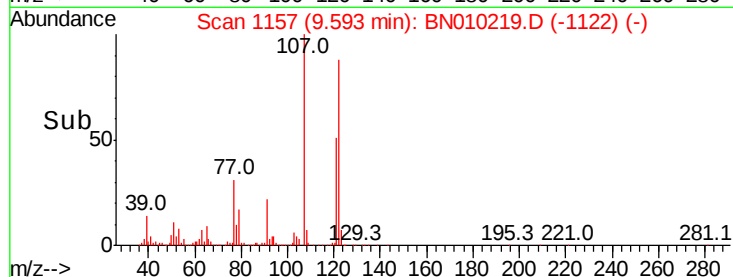
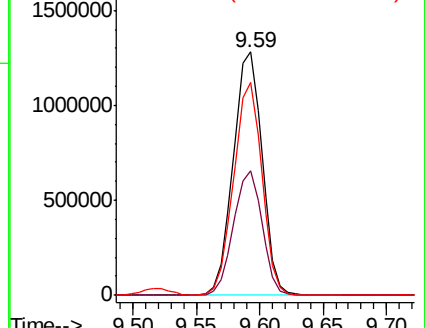
122 87.5 68.9 103.3



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: 70.945 ng/ul

RT: 9.83 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

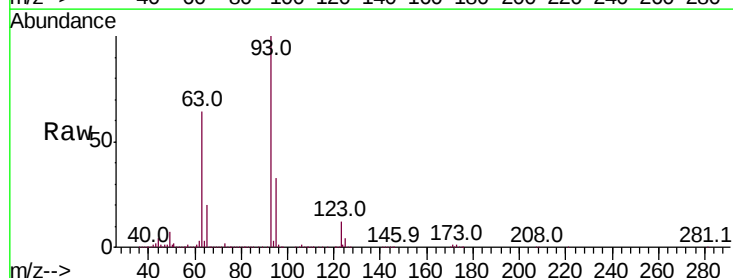
Tgt Ion: 93 Resp: 2333868

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

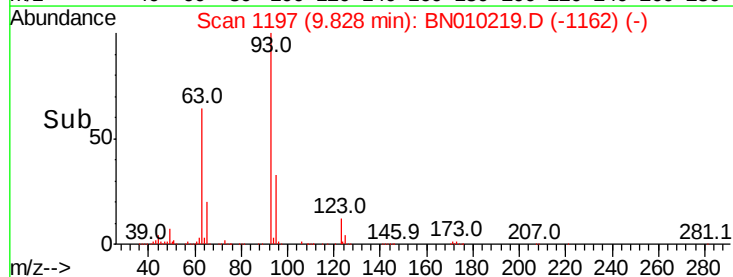
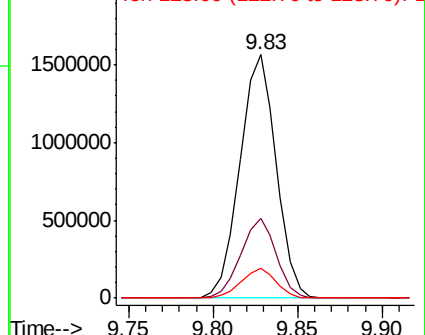
123 12.1 9.5 14.3

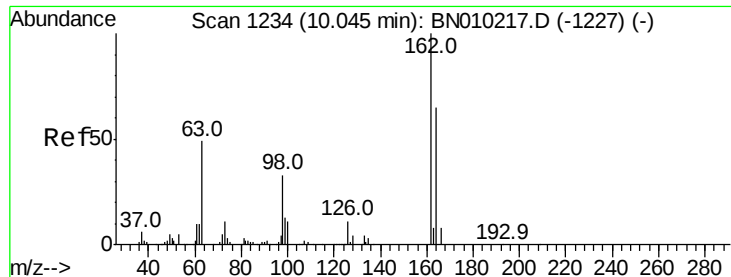


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

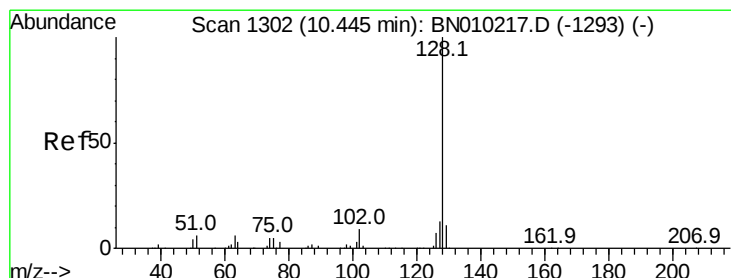
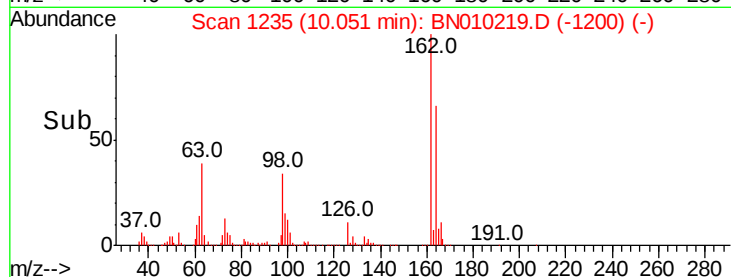
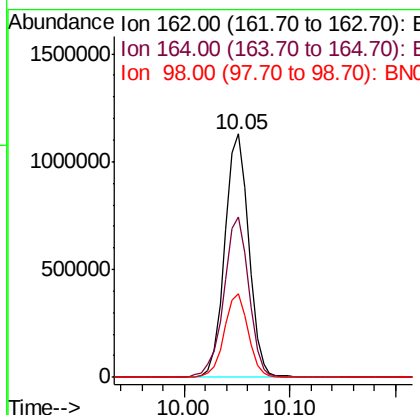
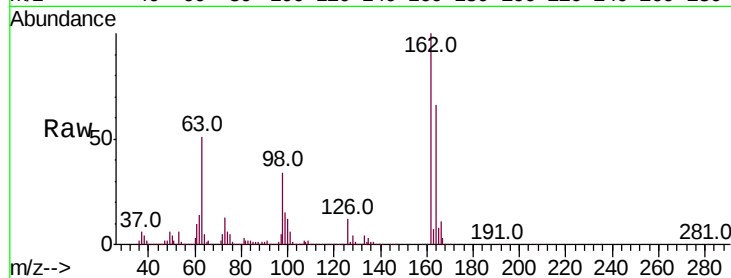




#27
 2,4-Dichlorophenol
 Concen: 80.284 ng/ul
 RT: 10.05 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BN010219.D
 Acq: 14 Mar 2020 13:02

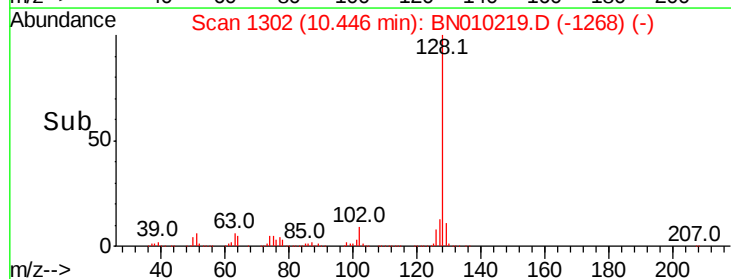
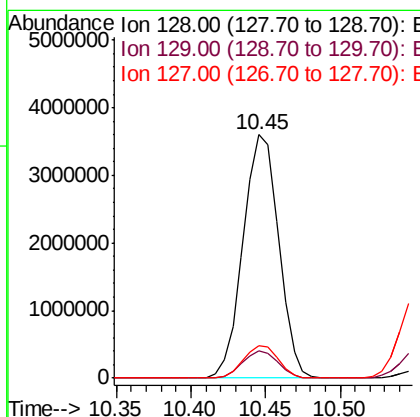
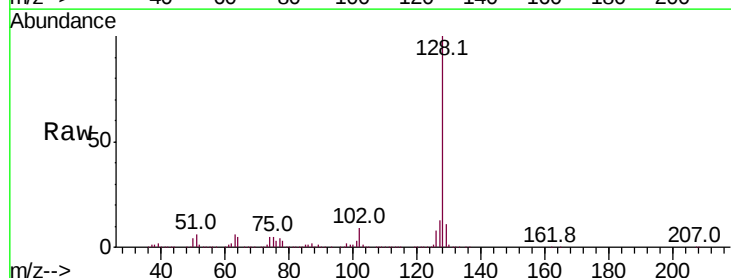
Instrument :
 BNA_N
 ClientSampled :

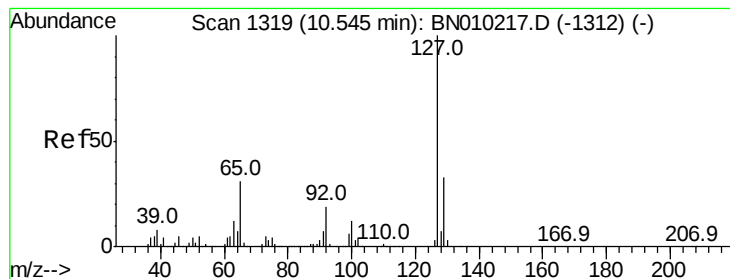
Tot Ion:162 Resp: 1768121
 Ion Ratio Lower Upper
 162 100
 164 65.8 52.6 78.8
 98 34.2 26.6 39.8



#28
 Naphthalene
 Concen: 77.703 ng/ul
 RT: 10.45 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BN010219.D
 Acq: 14 Mar 2020 13:02

Tgt Ion:128 Resp: 5944688
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.7 13.1
 127 13.4 10.2 15.4





#30

4-Chloroaniline

Concen: 84.722 ng/ul

RT: 10.55 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

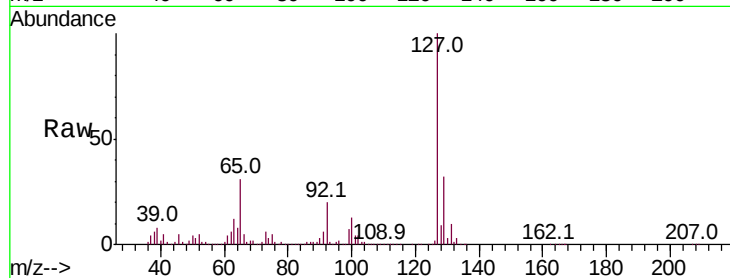
ClientSampleId :

Tot Ion:127 Resp: 2127786

Ion Ratio Lower Upper

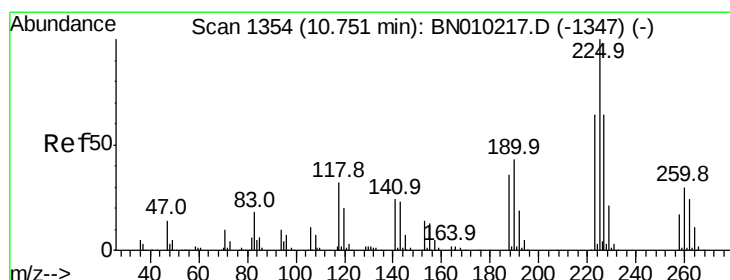
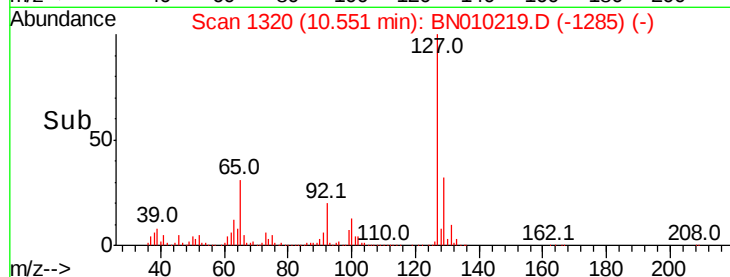
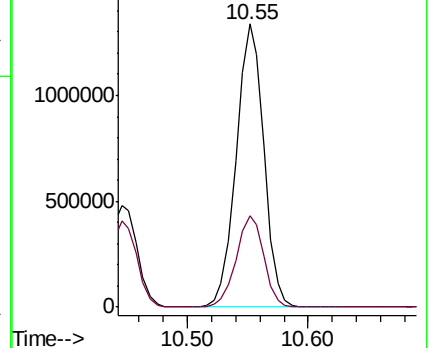
127 100

129 32.4 26.6 39.8



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 85.055 ng/ul

RT: 10.75 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

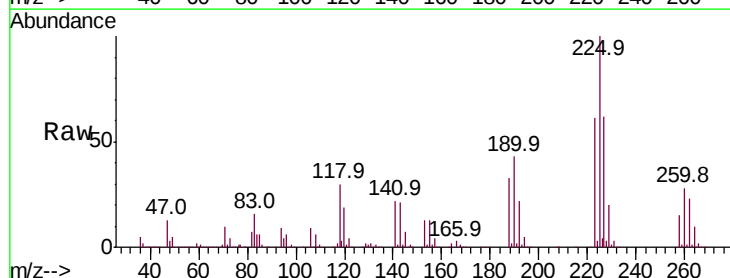
Tgt Ion:225 Resp: 1252703

Ion Ratio Lower Upper

225 100

223 60.7 50.9 76.3

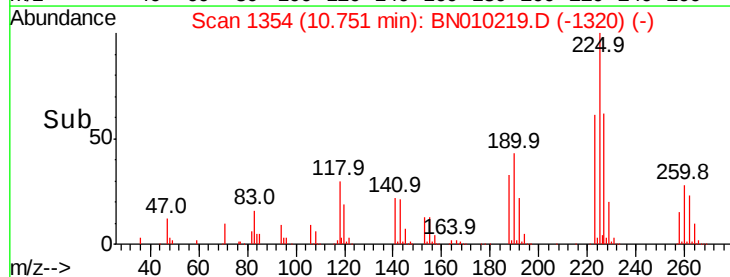
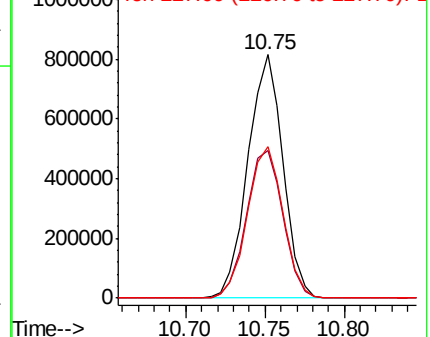
227 62.3 50.8 76.2

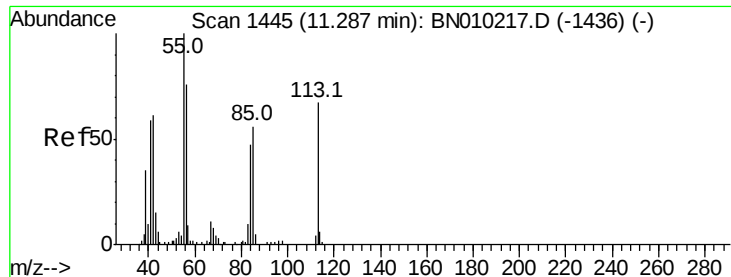


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 41.460 ng/ul

RT: 11.32 min Scan# 1450

Delta R.T. 0.03 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

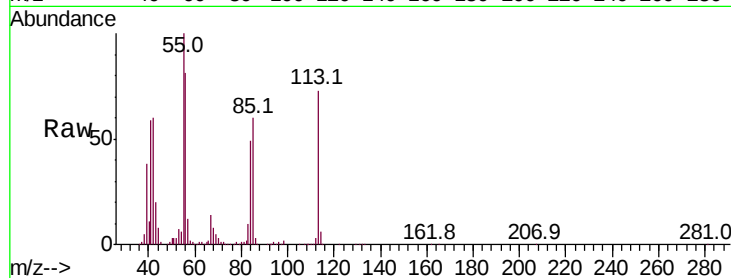
Tot Ion:113 Resp: 306213

Ion Ratio Lower Upper

113 100

55 136.9 121.9 182.9

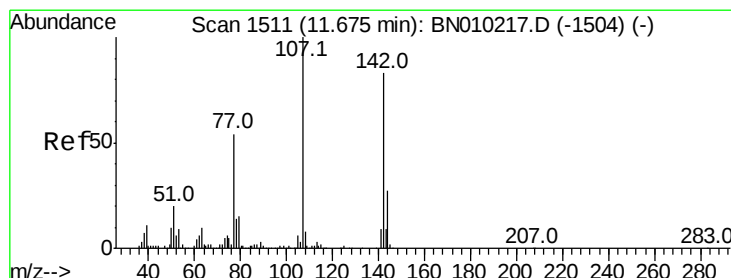
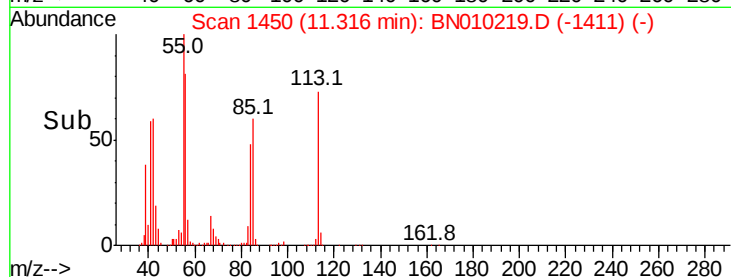
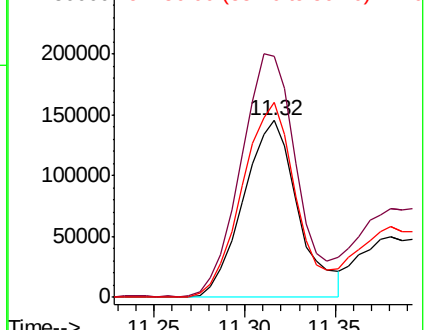
56 110.7 91.5 137.3



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: 72.860 ng/ul

RT: 11.69 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

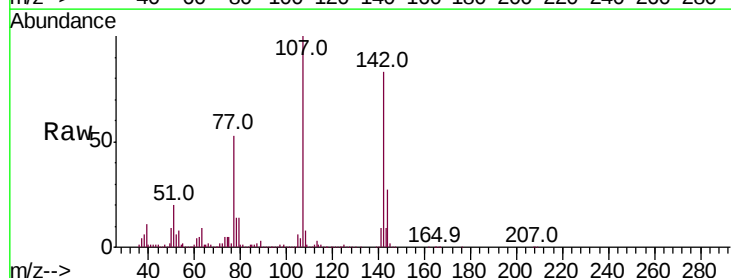
Tgt Ion:107 Resp: 1834816

Ion Ratio Lower Upper

107 100

144 26.8 21.8 32.8

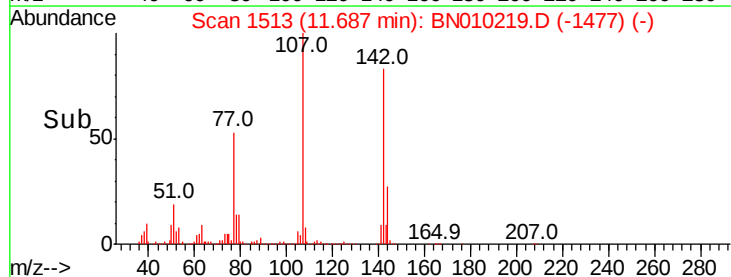
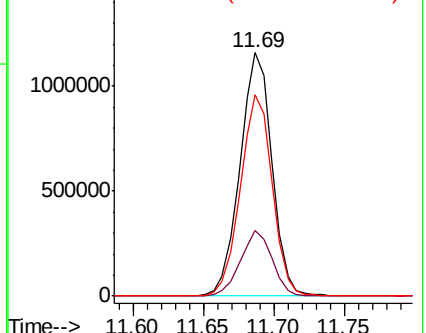
142 82.7 66.6 100.0

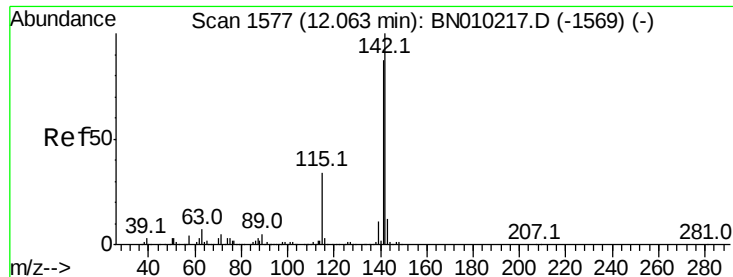


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

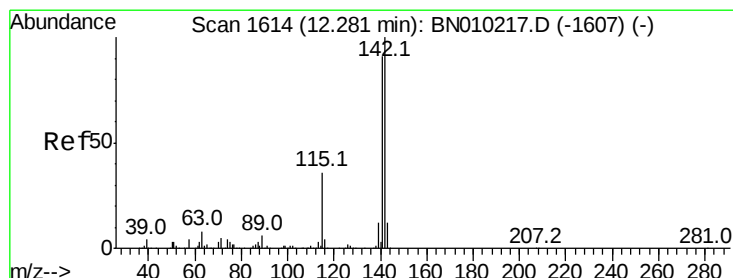
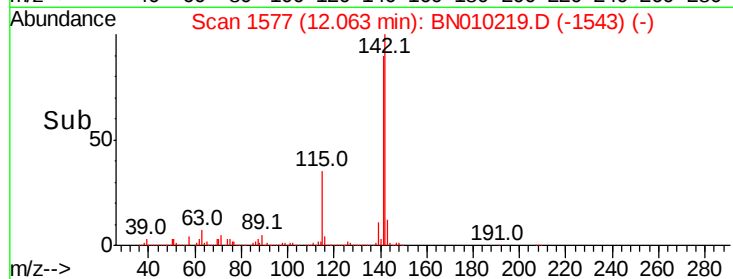
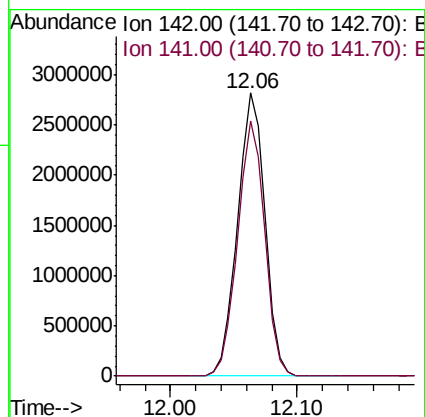
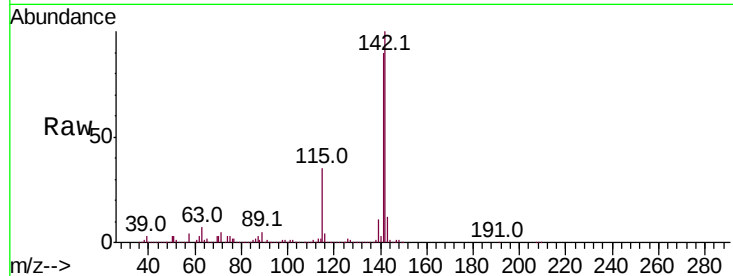




#34
 2-Methylnaphthalene
 Concen: 79.038 ng/uL
 RT: 12.06 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BN010219.D
 Acq: 14 Mar 2020 13:02

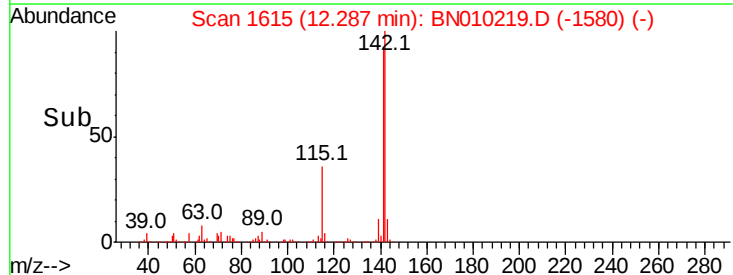
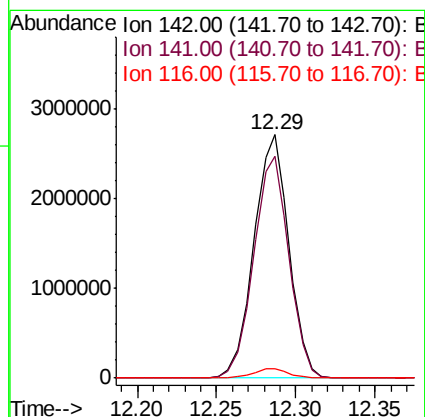
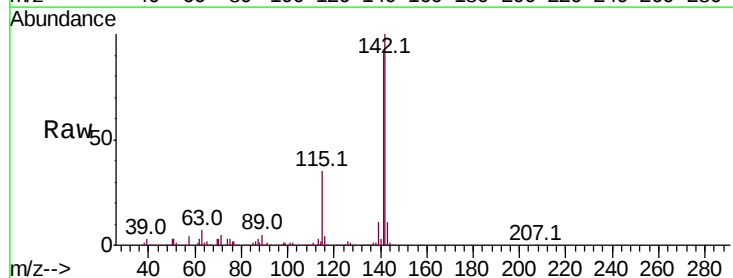
Instrument :
 BNA_N
 ClientSampled :

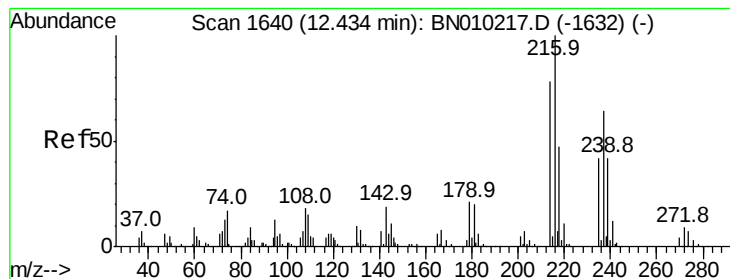
Tot Ion:142 Resp: 4198765
 Ion Ratio Lower Upper
 142 100
 141 90.4 69.4 104.0



#35
 1-Methylnaphthalene
 Concen: 77.771 ng/uL
 RT: 12.29 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BN010219.D
 Acq: 14 Mar 2020 13:02

Tgt Ion:142 Resp: 4141190
 Ion Ratio Lower Upper
 142 100
 141 92.0 72.6 109.0
 116 3.8 3.2 4.8





#37

1,2,4,5-Tetrachlorobenzene

Concen: 86.549 ng/ul

RT: 12.44 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampled :

Tot Ion:216 Resp: 2291908

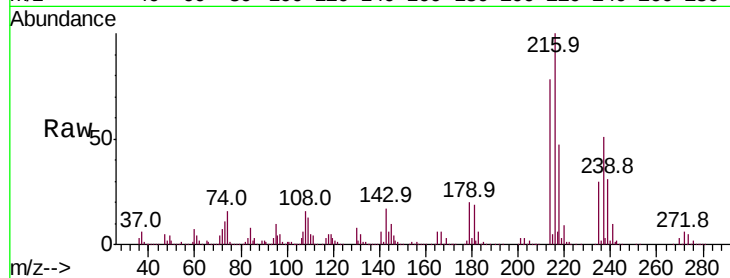
Ion Ratio Lower Upper

216 100

214 78.0 62.7 94.1

179 19.8 16.7 25.1

108 16.0 14.2 21.4

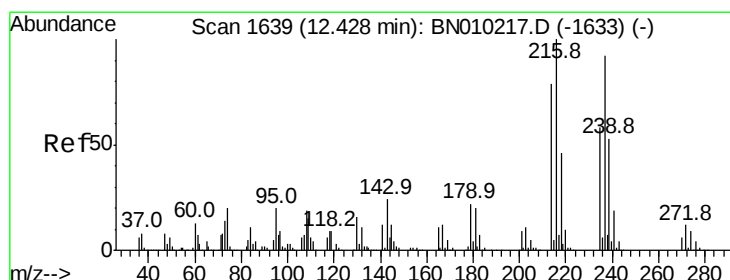
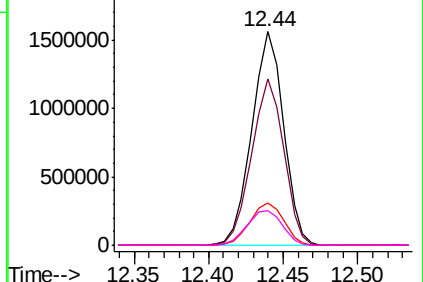
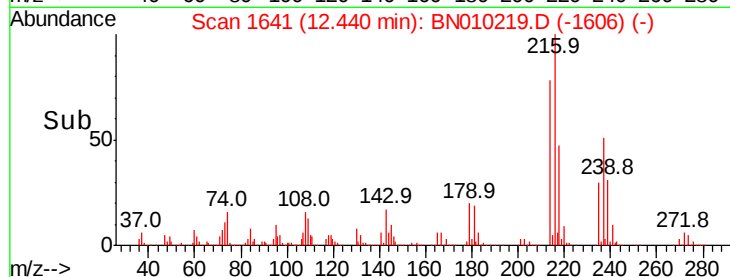


Abundance Ion 216.00 (215.70 to 216.70): E

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: 140.201 ng/ul

RT: 12.43 min Scan# 1640

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

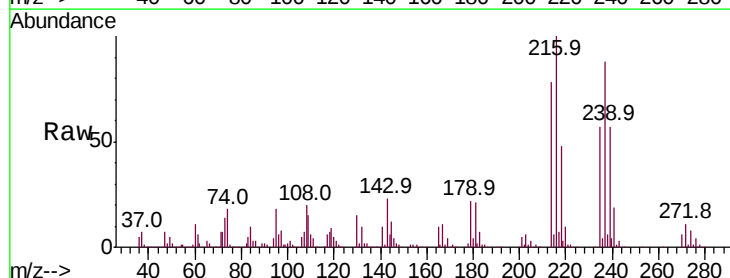
Tgt Ion:237 Resp: 1606330

Ion Ratio Lower Upper

237 100

235 64.2 50.7 76.1

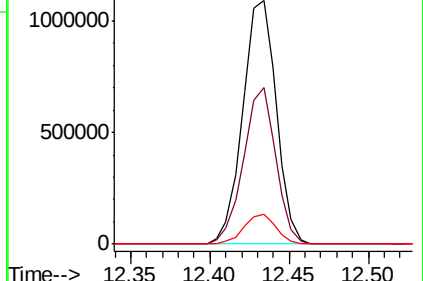
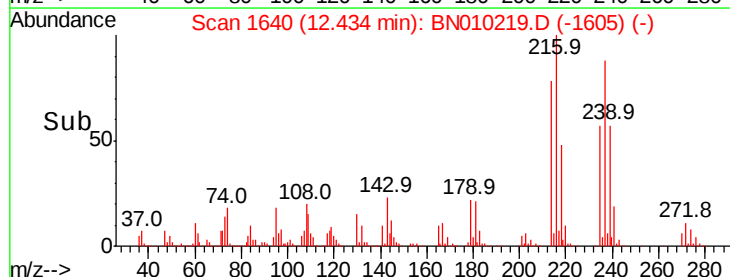
272 12.4 10.6 15.8

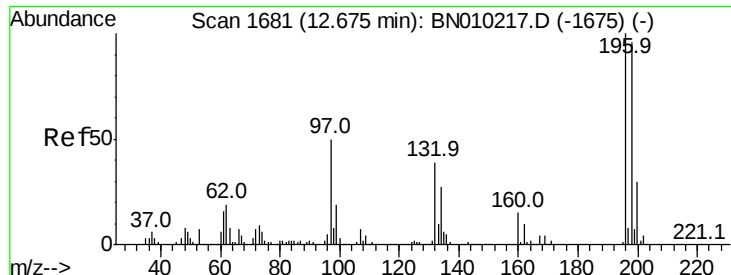


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

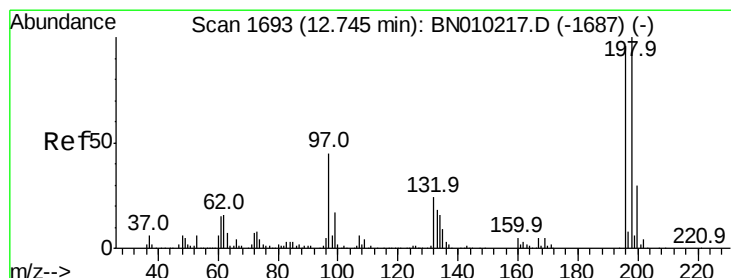
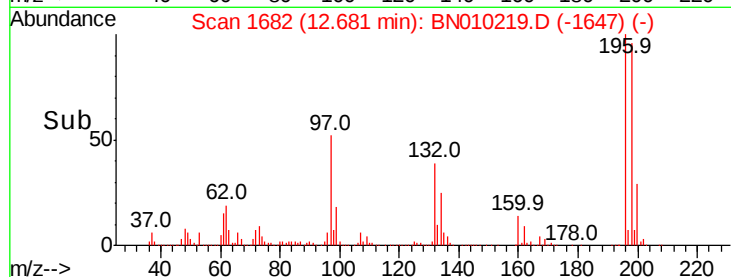
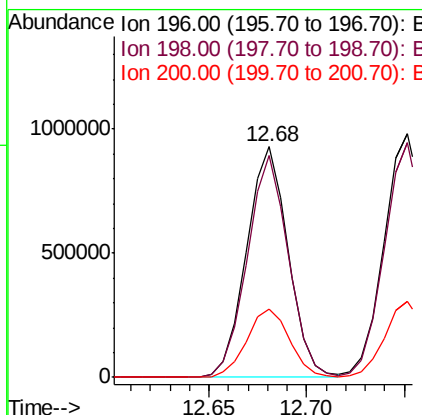
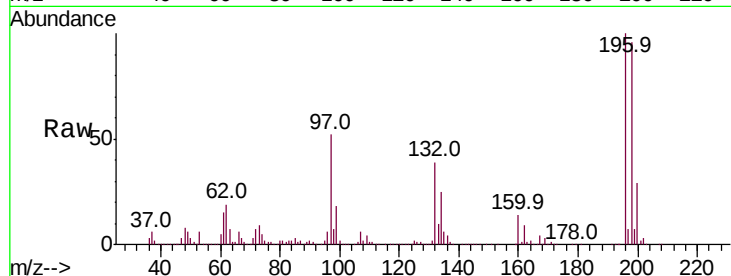




#39
 2,4,6-Trichlorophenol
 Concen: 81.720 ng/ul
 RT: 12.68 min Scan# 1682
 Delta R.T. 0.01 min
 Lab File: BN010219.D
 Acq: 14 Mar 2020 13:02

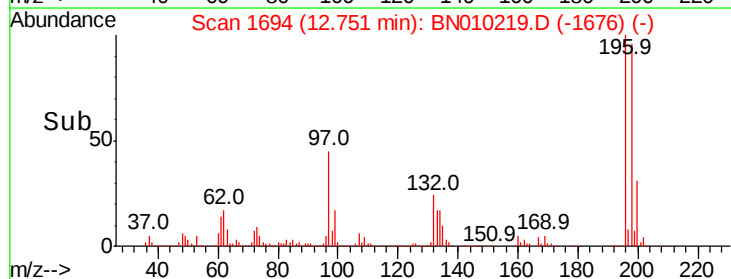
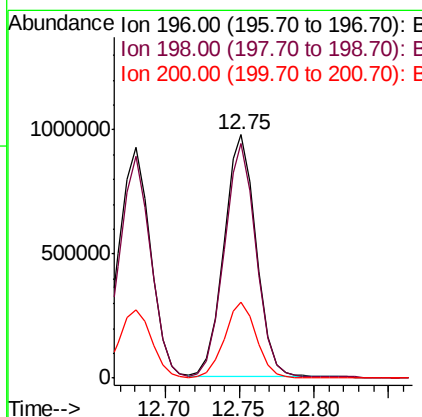
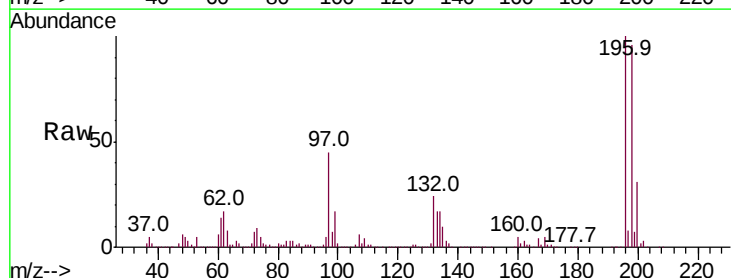
Instrument :
 BNA_N
 ClientSampled :

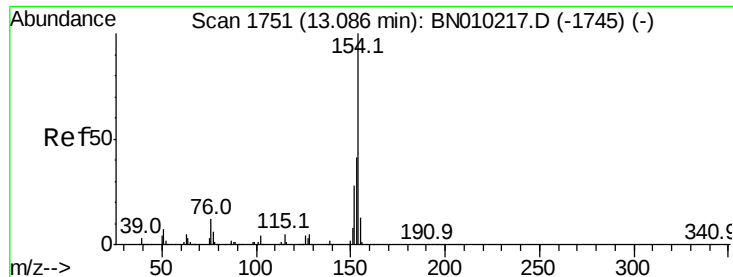
Tot Ion:196 Resp: 1373454
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.6 115.0
 200 29.4 24.4 36.6



#40
 2,4,5-Trichlorophenol
 Concen: 81.709 ng/ul
 RT: 12.75 min Scan# 1694
 Delta R.T. 0.01 min
 Lab File: BN010219.D
 Acq: 14 Mar 2020 13:02

Tgt Ion:196 Resp: 1473252
 Ion Ratio Lower Upper
 196 100
 198 96.4 83.3 124.9
 200 30.9 25.0 37.6





#41

1,1'-Biphenyl

Concen: 78.326 ng/ul

RT: 13.09 min Scan# 1752

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

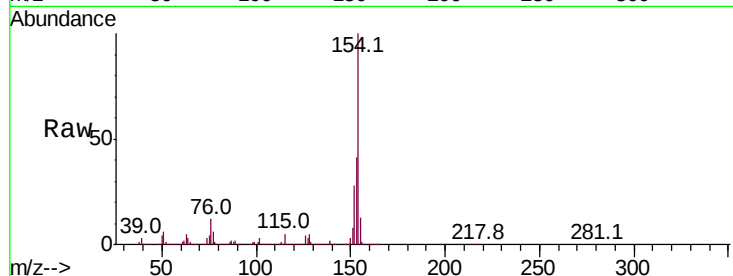
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 5374558

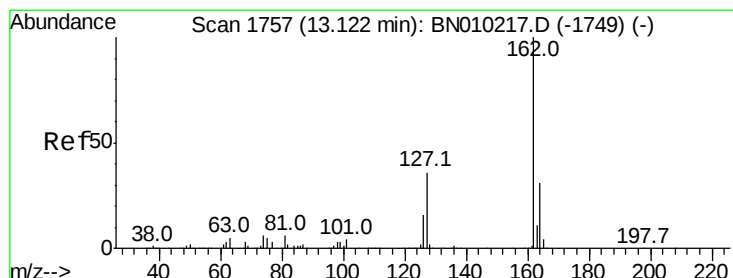
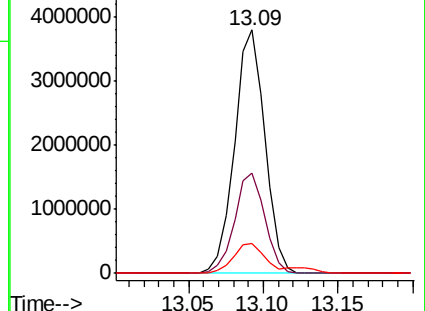
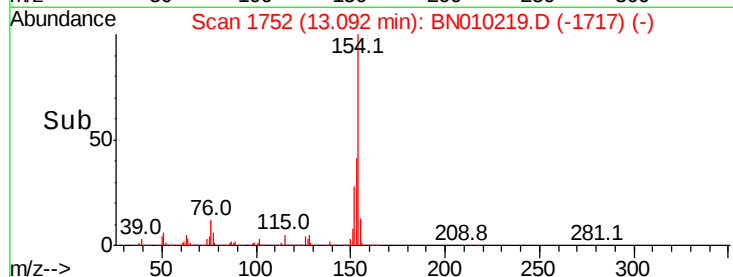
Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.9	49.3
76	12.0	9.9	14.9



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): BNO



#42

2-Chloronaphthalene

Concen: 79.092 ng/ul

RT: 13.13 min Scan# 1758

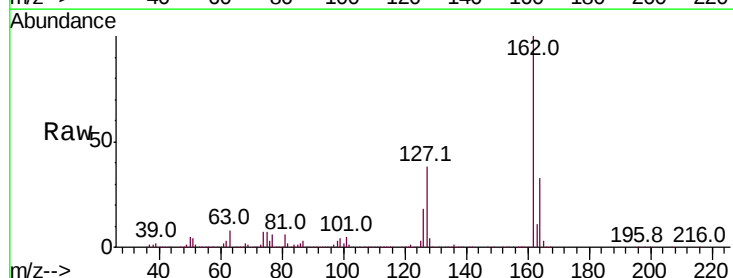
Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Tgt Ion:162 Resp: 4310078

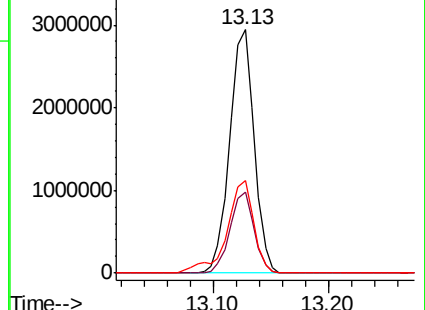
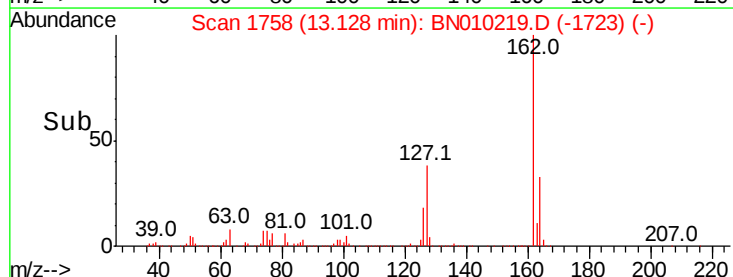
Ion	Ratio	Lower	Upper
162	100		
164	33.5	25.1	37.7
127	37.8	30.3	45.5

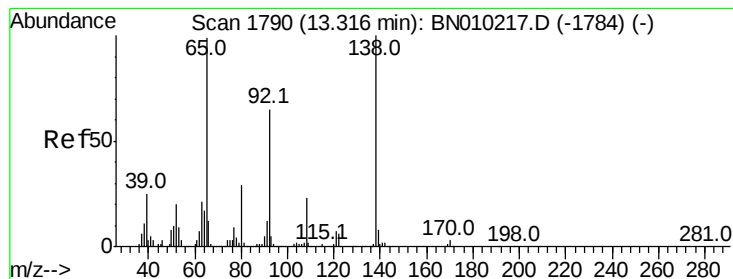


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 55.518 ng/ul

RT: 13.33 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampled :

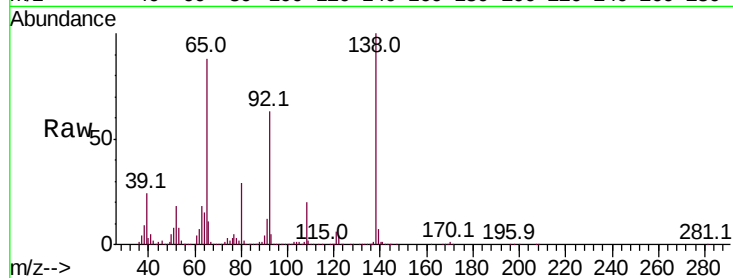
Tot Ion: 65 Resp: 1106385

Ion Ratio Lower Upper

65 100

92 71.9 52.6 78.8

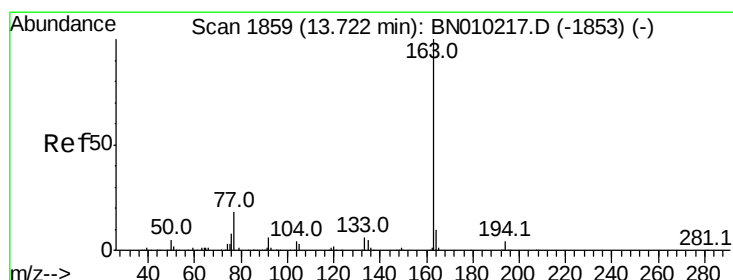
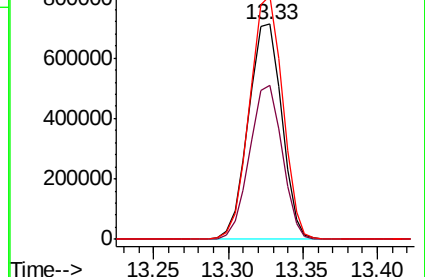
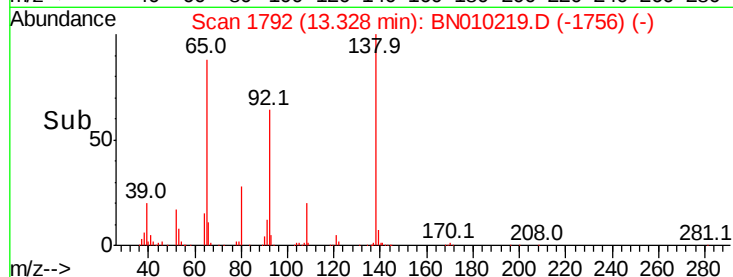
138 113.2 81.0 121.4



Abundance Ion 65.00 (64.70 to 65.70): BN010219.D (-1784) (-)

Ion 92.00 (91.70 to 92.70): BN010219.D (-1784) (-)

Ion 138.00 (137.70 to 138.70): BN010219.D (-1784) (-)



#45

Dimethylphthalate

Concen: 77.442 ng/ul

RT: 13.73 min Scan# 1860

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

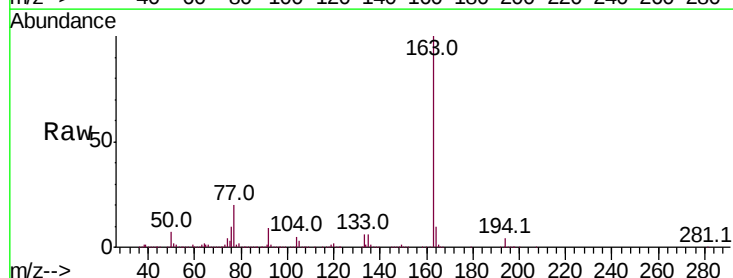
Tgt Ion:163 Resp: 5392433

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

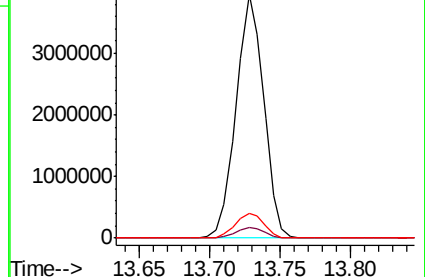
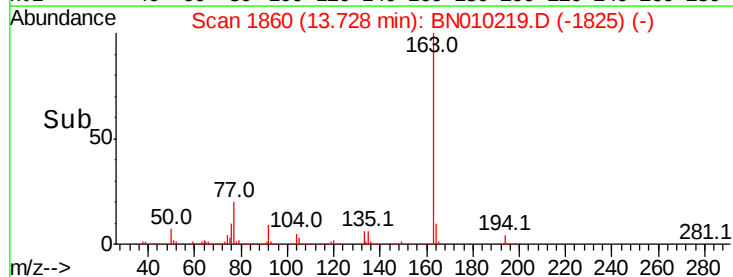
164 10.2 8.3 12.5

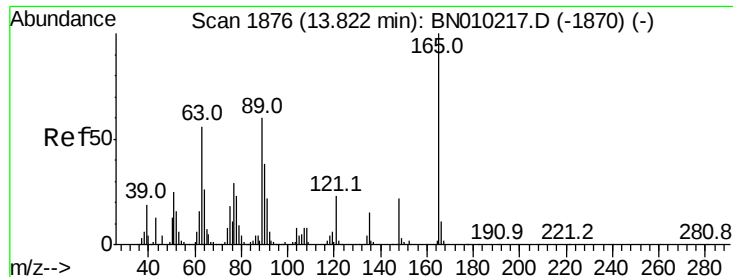


Abundance Ion 163.00 (162.70 to 163.70): BN010219.D (-1825) (-)

Ion 194.00 (193.70 to 194.70): BN010219.D (-1825) (-)

Ion 164.00 (163.70 to 164.70): BN010219.D (-1825) (-)

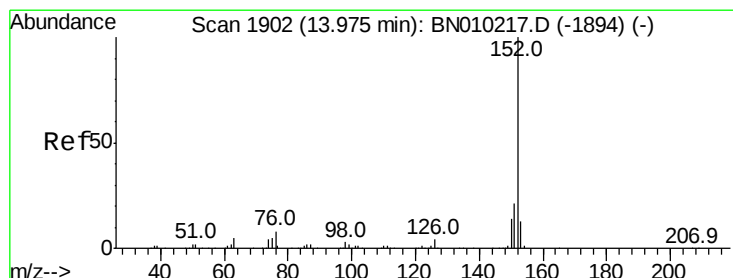
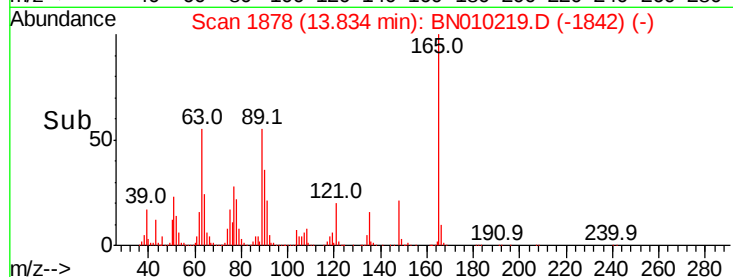
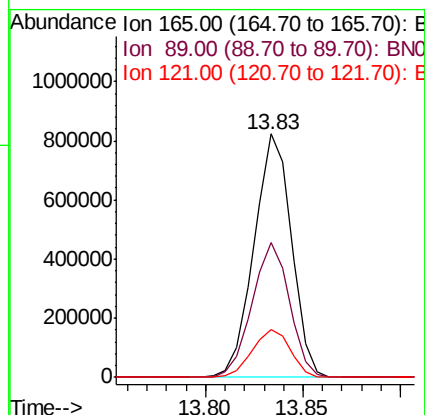
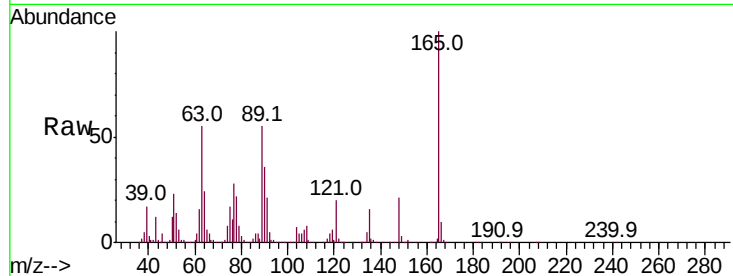




#46
2,6-Dinitrotoluene
Concen: 80.488 ng/ul
RT: 13.83 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

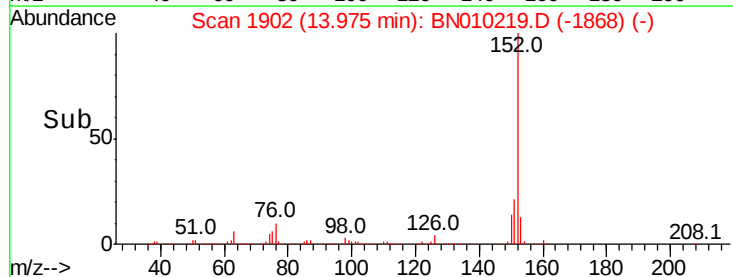
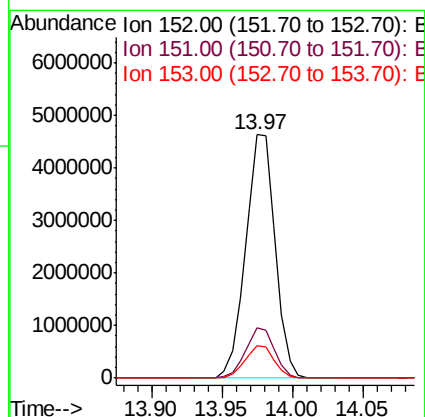
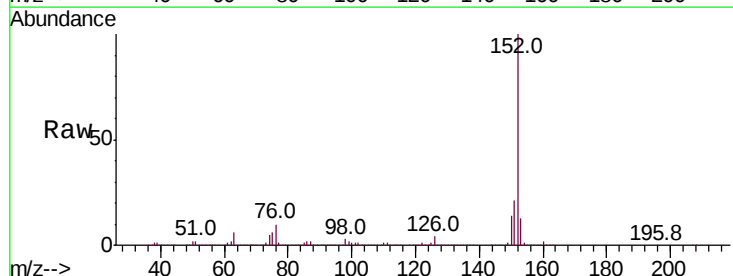
Instrument :
BNA_N
ClientSampleId :

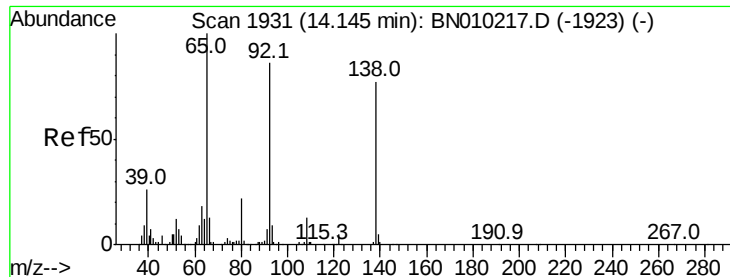
Tot Ion:165 Resp: 1097174
Ion Ratio Lower Upper
165 100
89 55.2 48.2 72.2
121 19.8 18.6 28.0



#48
Acenaphthylene
Concen: 79.466 ng/ul
RT: 13.97 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Tgt Ion:152 Resp: 6759856
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.3 10.3 15.5





#49

3-Nitroaniline

Concen: 74.152 ng/ul

RT: 14.16 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

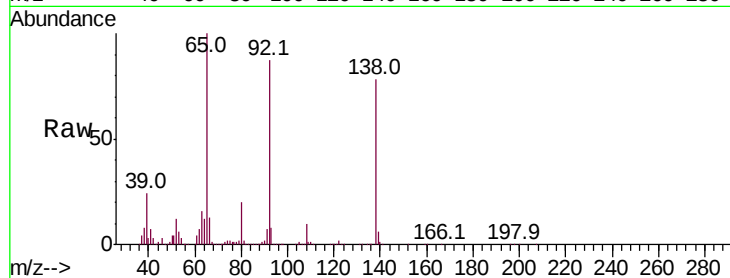
Tot Ion:138 Resp: 933202

Ion Ratio Lower Upper

138 100

108 12.3 13.2 19.8#

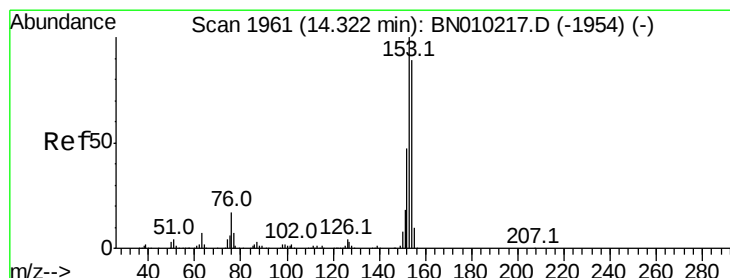
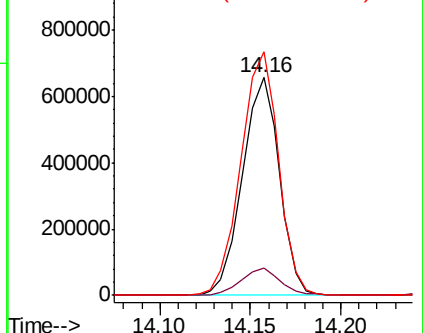
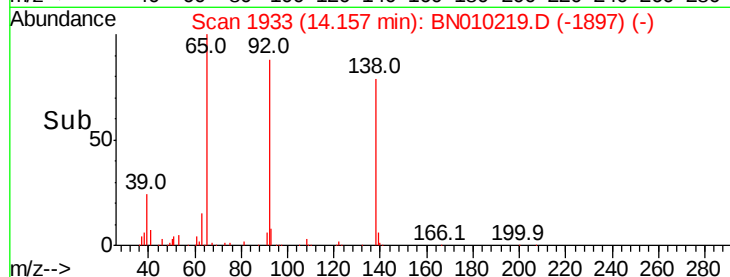
92 111.8 88.7 133.1



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: 79.527 ng/ul

RT: 14.32 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

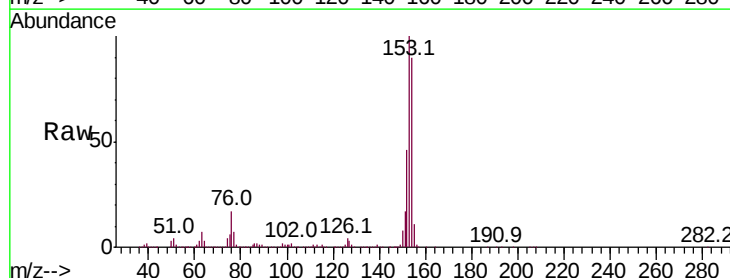
Tgt Ion:153 Resp: 4637605

Ion Ratio Lower Upper

153 100

152 46.0 37.2 55.8

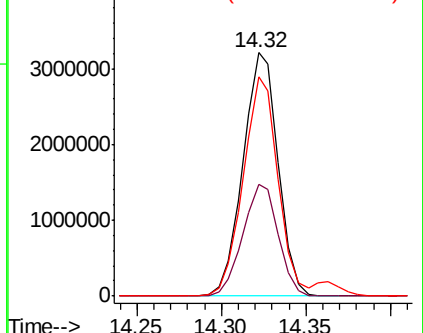
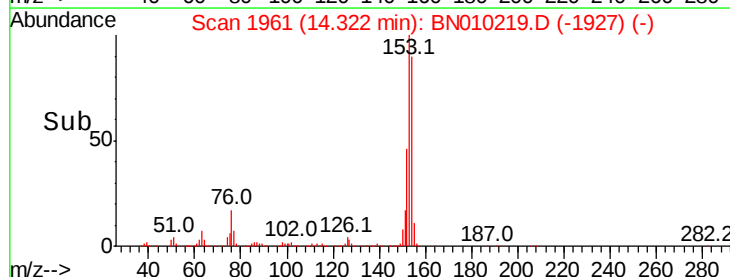
154 90.1 70.8 106.2

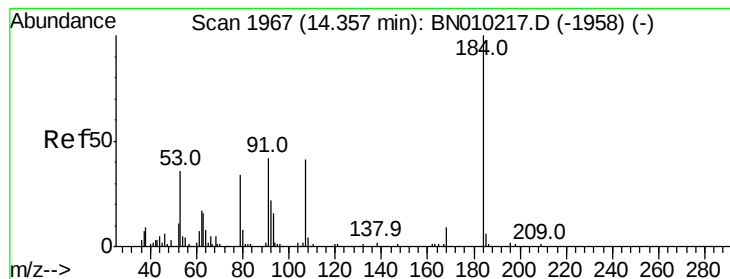


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 51.966 ng/ul

RT: 14.36 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

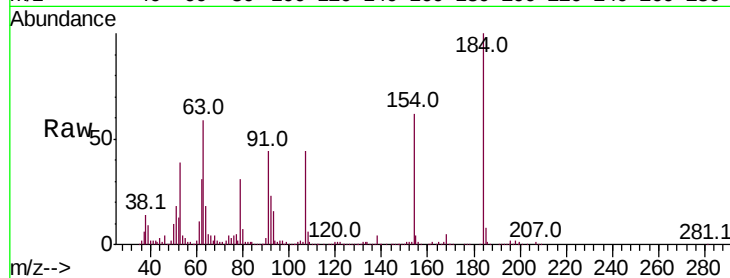
Tot Ion:184 Resp: 406672

Ion Ratio Lower Upper

184 100

63 59.1 46.2 69.2

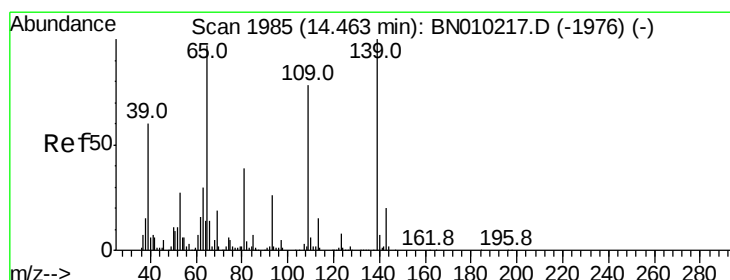
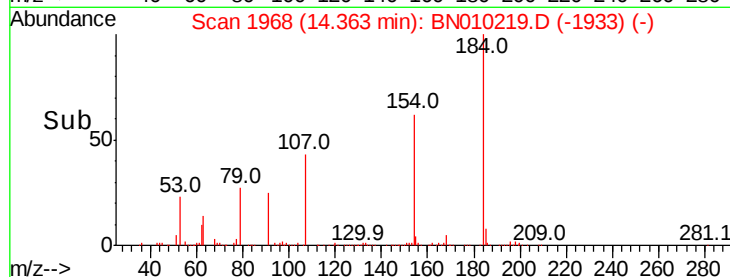
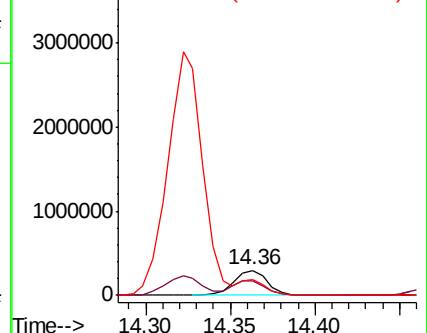
154 62.2 50.5 75.7



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: 65.439 ng/ul

RT: 14.47 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

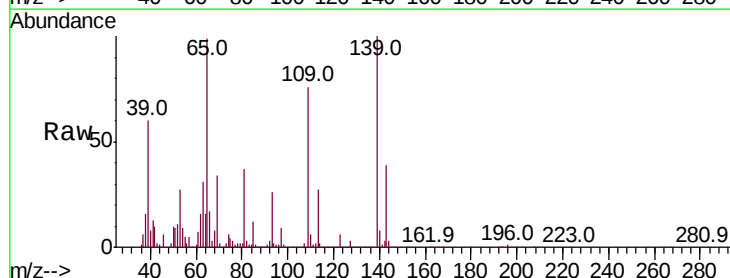
Tgt Ion:109 Resp: 719645

Ion Ratio Lower Upper

109 100

139 132.1 102.6 153.8

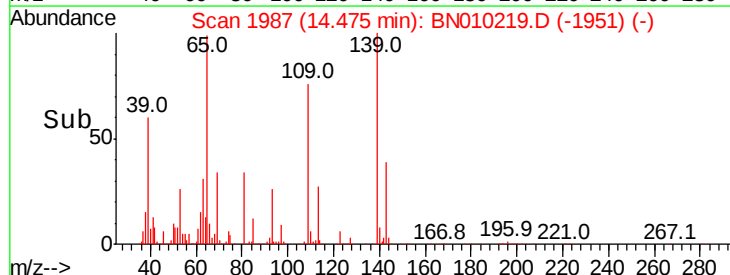
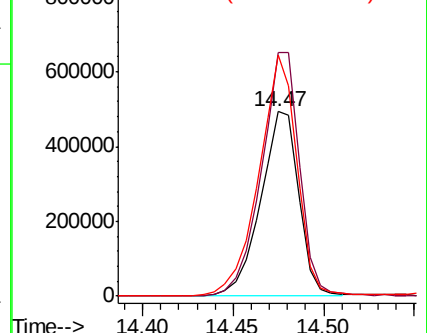
65 130.8 99.8 149.6

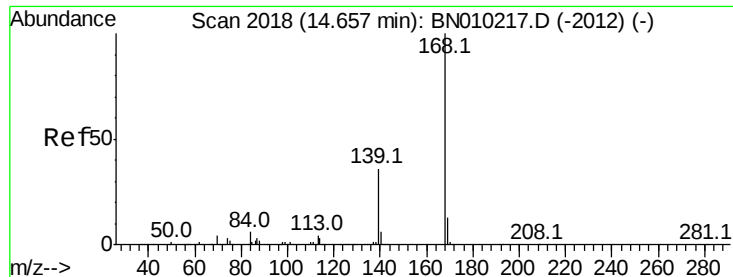


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 76.380 ng/ul

RT: 14.66 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

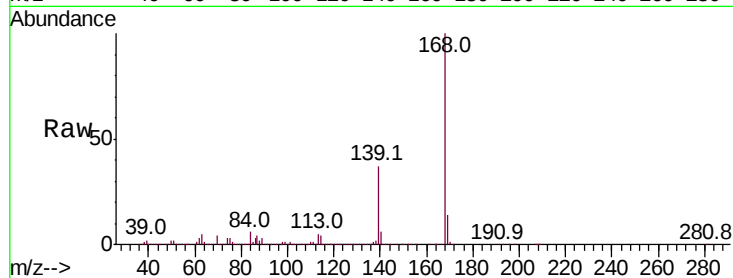
ClientSampleId :

Tot Ion:168 Resp: 6251755

Ion Ratio Lower Upper

168 100

139 36.8 28.4 42.6



Abundance Ion 168.00 (167.70 to 168.70): E

5000000 Ion 139.00 (138.70 to 139.70): E

4000000

3000000

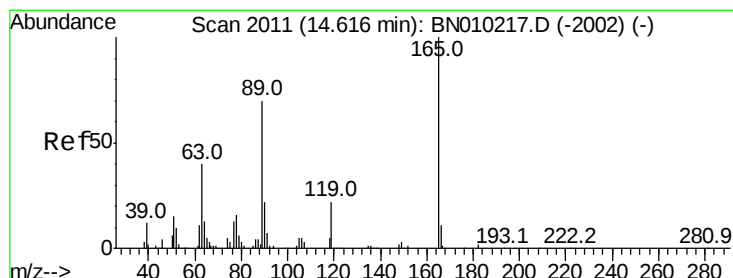
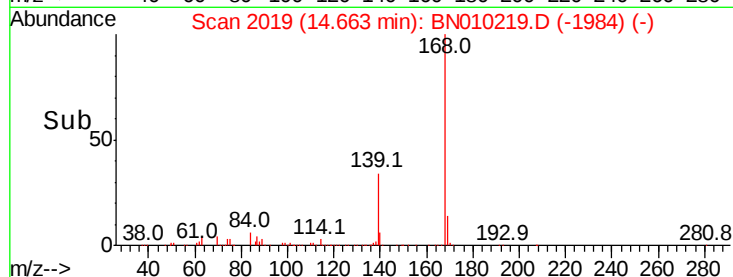
2000000

1000000

0

14.60 14.65 14.70

Time-->



#55

2,4-Dinitrotoluene

Concen: 77.074 ng/ul

RT: 14.62 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

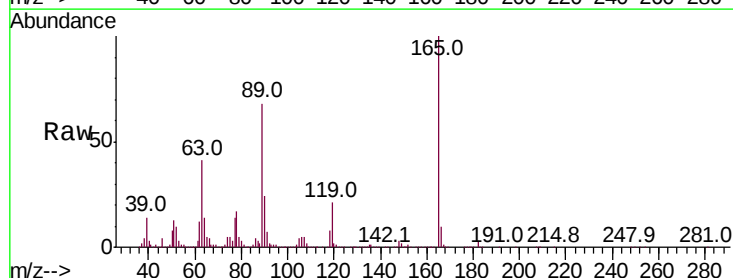
Tgt Ion:165 Resp: 1557106

Ion Ratio Lower Upper

165 100

63 41.5 33.0 49.6

182 3.0 2.8 4.2



Abundance Ion 165.00 (164.70 to 165.70): E

1500000 Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

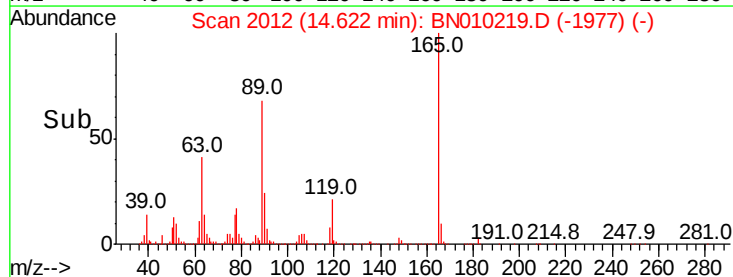
1000000

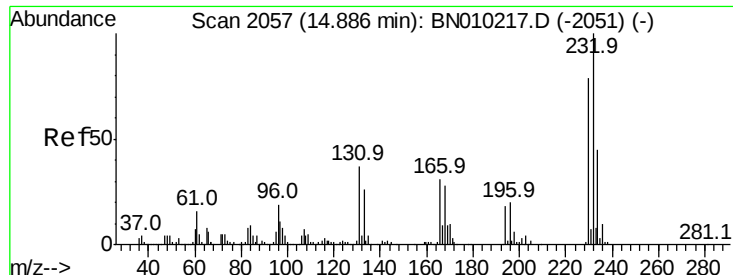
500000

0

14.60 14.65

Time-->

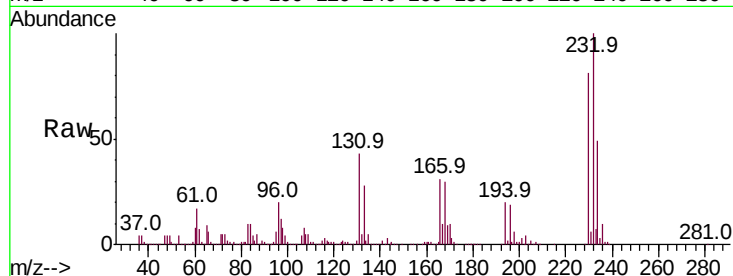




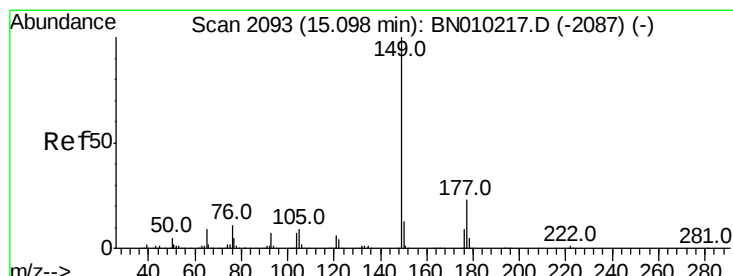
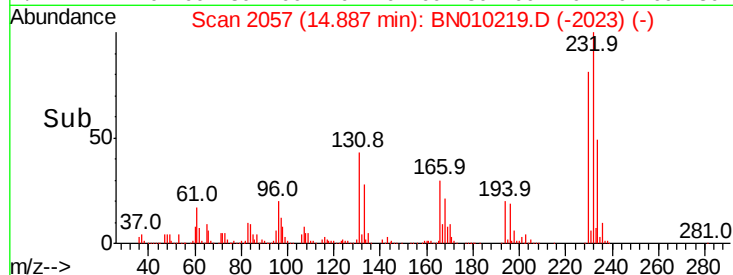
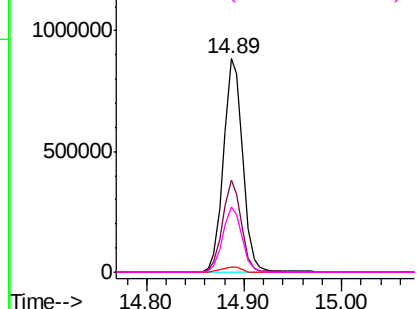
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 78.177 ng/ul
 RT: 14.89 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BN010219.D
 Acq: 14 Mar 2020 13:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	1211929
Ion	Ratio	Lower	Upper
232	100		
131	43.1	29.8	44.6
130	2.3	1.8	2.6
166	30.5	24.7	37.1

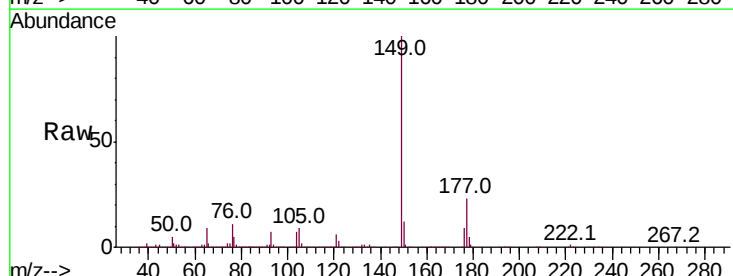


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

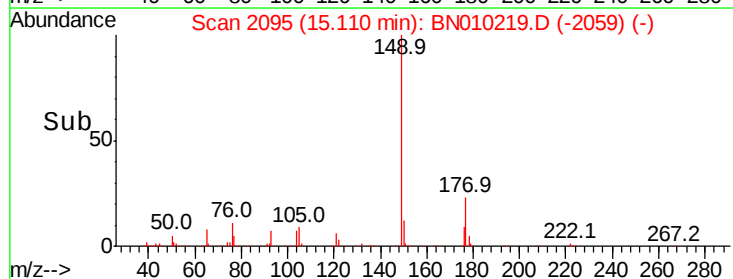
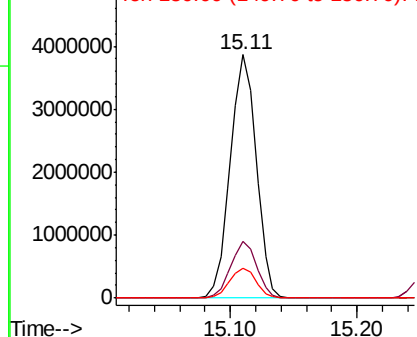


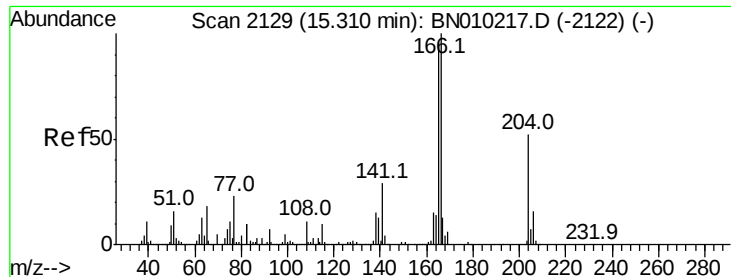
#57
 Diethylphthalate
 Concen: 76.491 ng/ul
 RT: 15.11 min Scan# 2095
 Delta R.T. 0.01 min
 Lab File: BN010219.D
 Acq: 14 Mar 2020 13:02

Tgt Ion:	149	Resp:	5469066
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.3	10.1	15.1



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: 76.519 ng/ul

RT: 15.31 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampled :

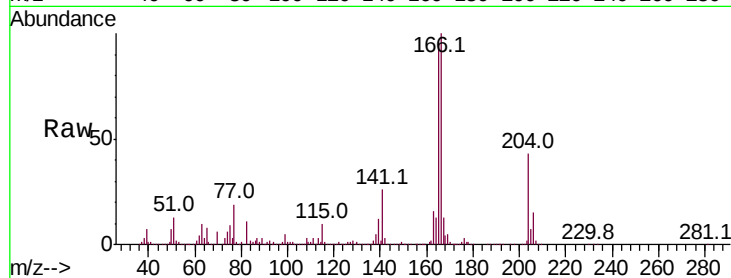
Tot Ion:166 Resp: 5256157

Ion Ratio Lower Upper

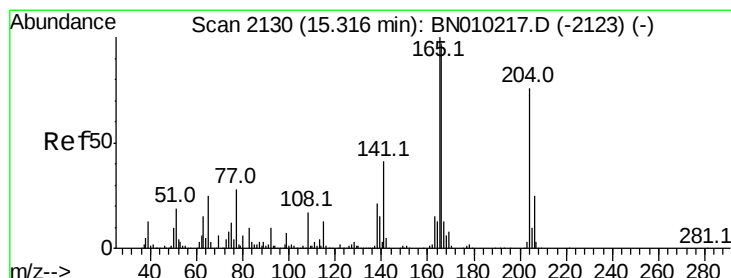
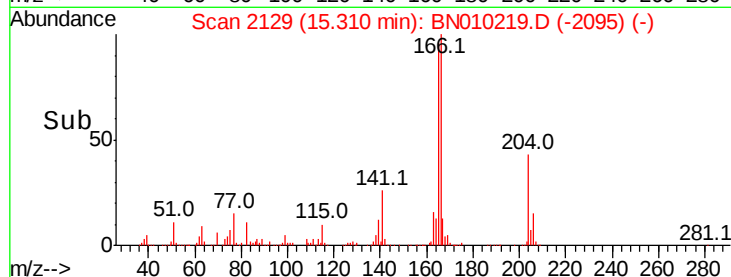
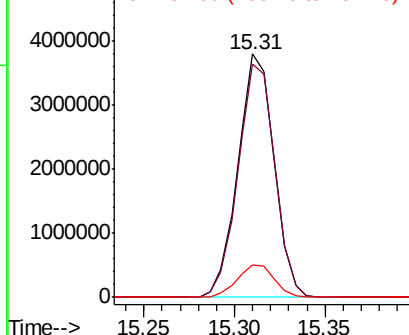
166 100

165 95.7 76.6 115.0

167 13.3 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: 77.896 ng/ul

RT: 15.32 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

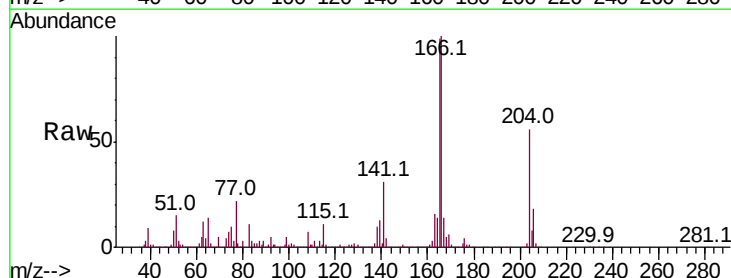
Tgt Ion:204 Resp: 2638939

Ion Ratio Lower Upper

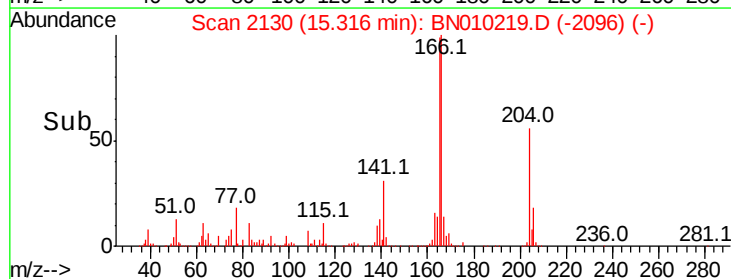
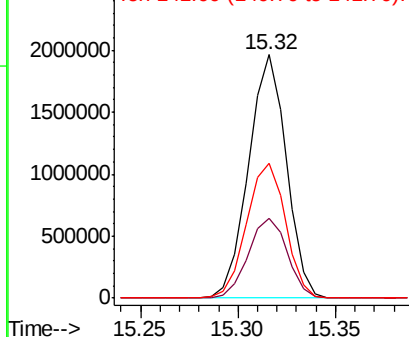
204 100

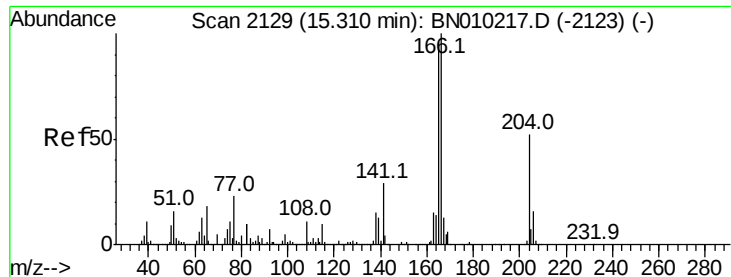
206 32.5 26.2 39.2

141 55.6 42.6 63.8



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

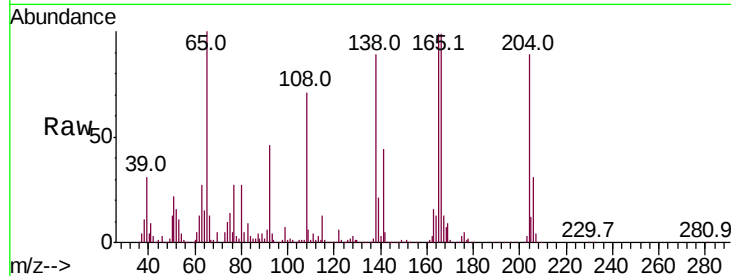




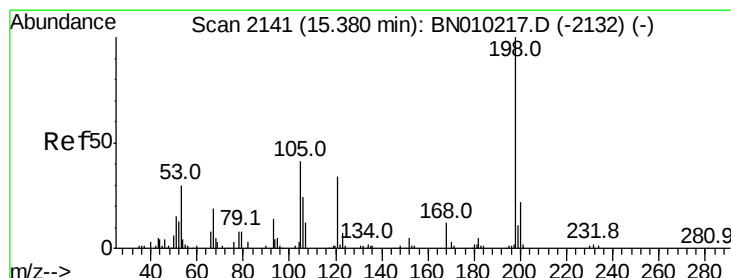
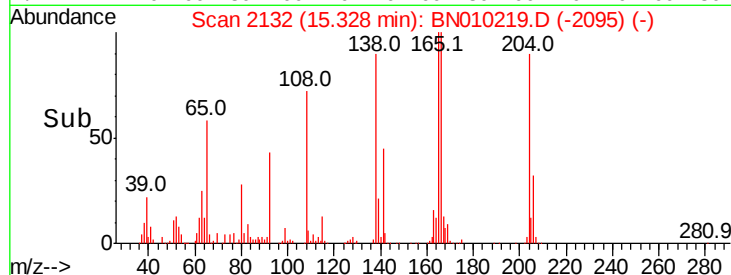
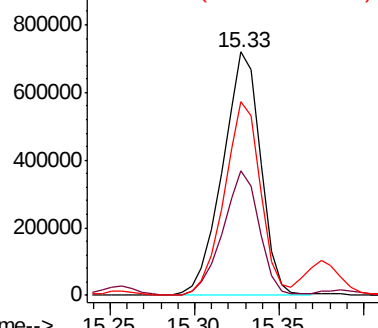
#61
4-Nitroaniline
Concen: 73.176 ng/ul
RT: 15.33 min Scan# 2132
Delta R.T. 0.02 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 1123020
Ion Ratio Lower Upper
138 100
92 51.2 39.0 58.6
108 79.7 59.8 89.8

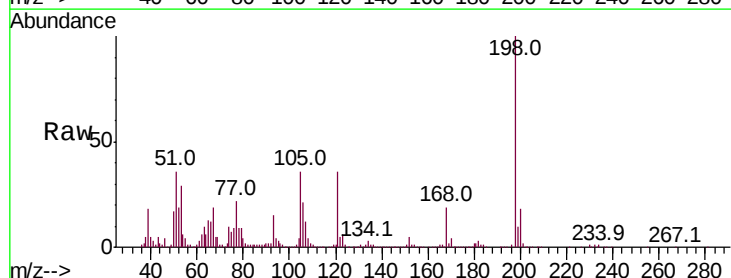


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

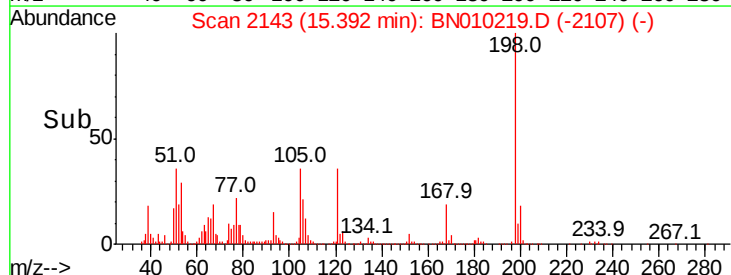
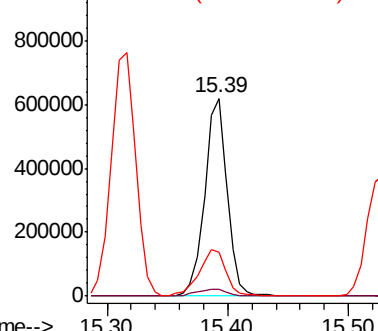


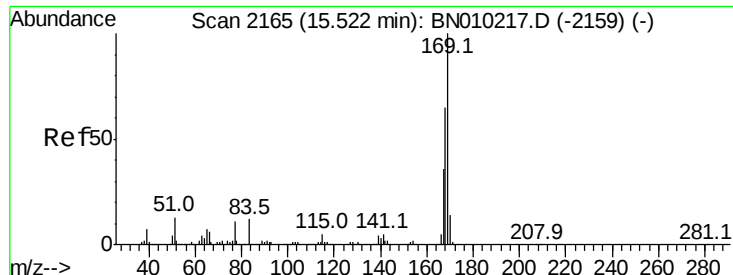
#64
4,6-Dinitro-2-methylphenol
Concen: 60.267 ng/ul
RT: 15.39 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Tgt Ion:198 Resp: 803370
Ion Ratio Lower Upper
198 100
182 3.3 3.8 5.6#
77 22.0 18.7 28.1



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



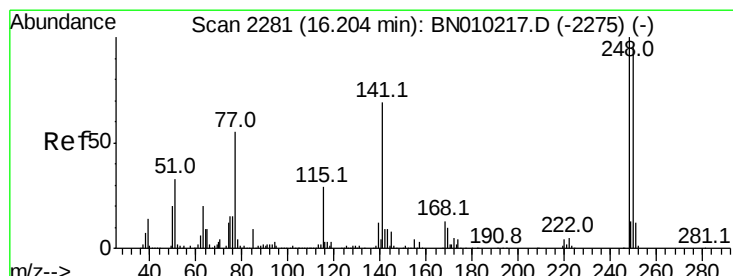
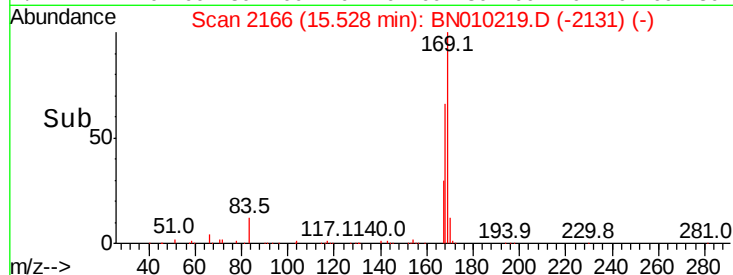
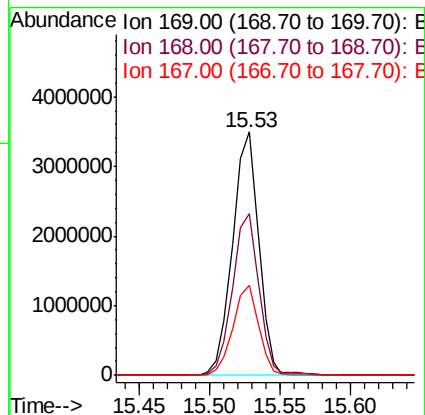
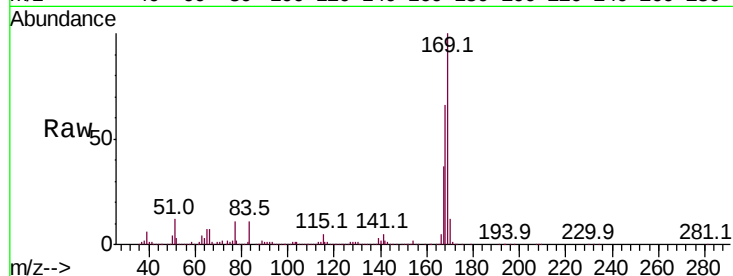


#65

N-Nitrosodiphenylamine
 Concen: 76.436 ng/uL
 RT: 15.53 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BN010219.D
 Acq: 14 Mar 2020 13:02

Instrument :
 BNA_N
 ClientSampleId :

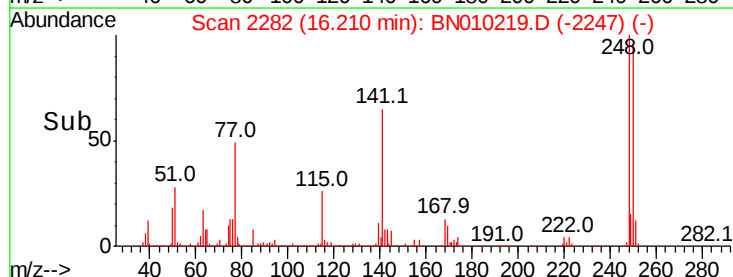
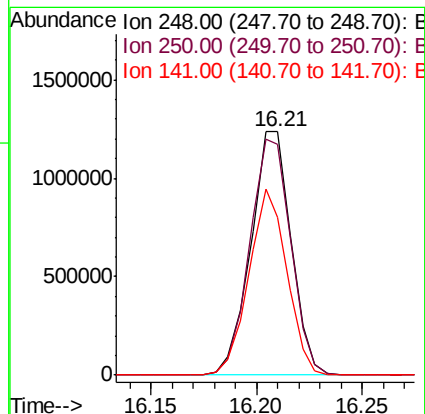
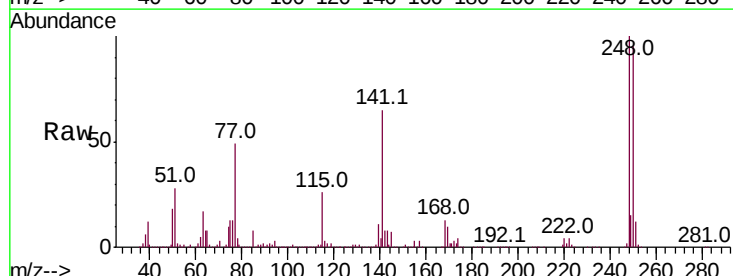
Tot Ion:169 Resp: 4517616
 Ion Ratio Lower Upper
 169 100
 168 66.4 52.1 78.1
 167 36.7 28.6 42.8

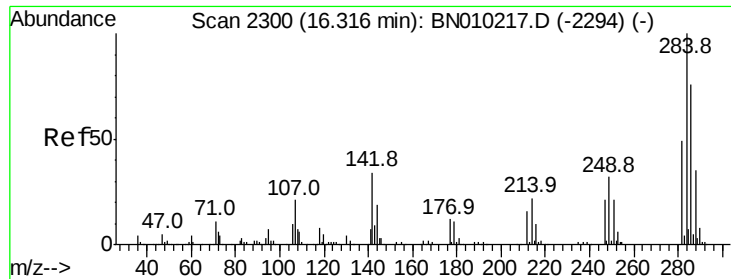


#66

4-Bromophenyl-phenylether
 Concen: 82.441 ng/uL
 RT: 16.21 min Scan# 2282
 Delta R.T. 0.01 min
 Lab File: BN010219.D
 Acq: 14 Mar 2020 13:02

Tgt Ion:248 Resp: 1643236
 Ion Ratio Lower Upper
 248 100
 250 95.0 76.2 114.4
 141 65.1 55.1 82.7

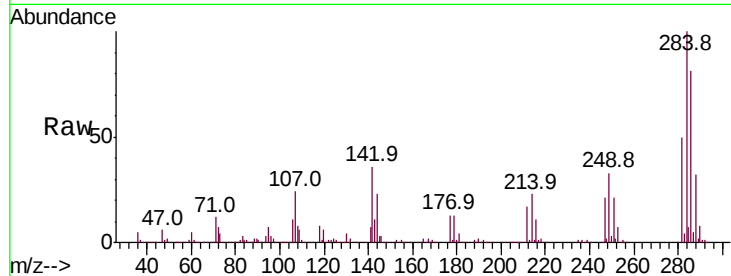




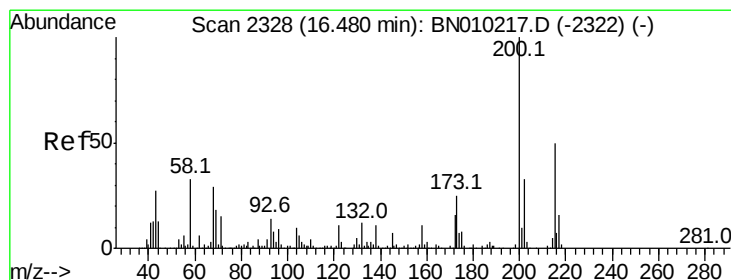
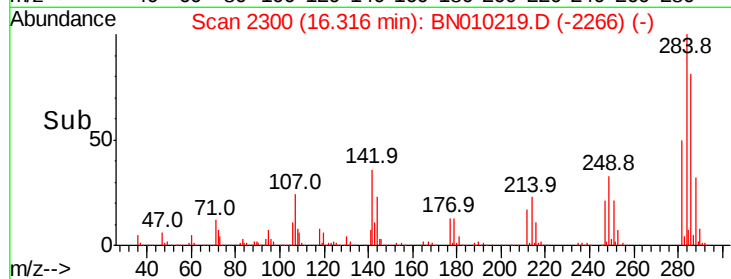
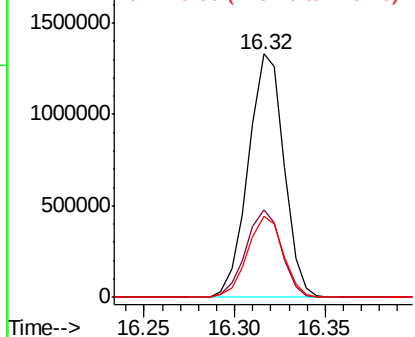
#67
Hexachlorobenzene
Concen: 82.645 ng/ul
RT: 16.32 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 1822799
Ion Ratio Lower Upper
284 100
142 36.1 27.0 40.4
249 33.4 25.5 38.3

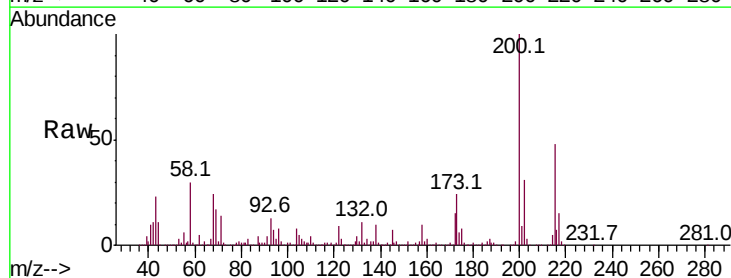


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

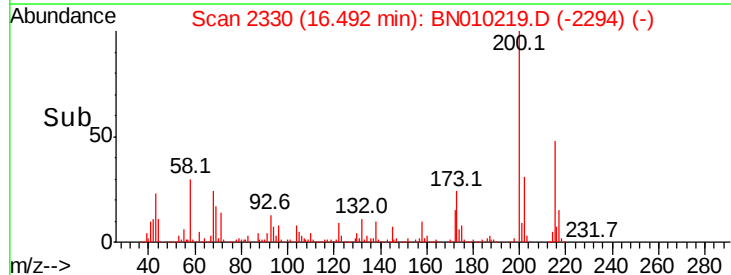
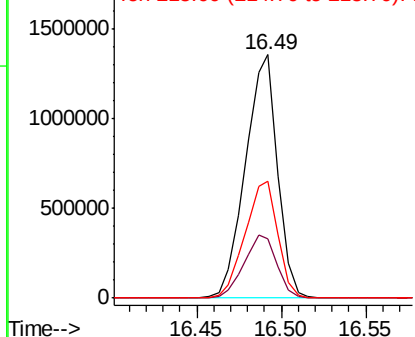


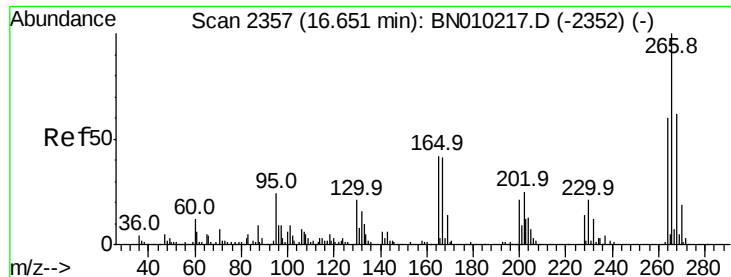
#68
Atrazine
Concen: 79.750 ng/ul
RT: 16.49 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Tgt Ion:200 Resp: 1788046
Ion Ratio Lower Upper
200 100
173 24.4 20.2 30.2
215 47.8 39.7 59.5



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: 76.256 ng/ul

RT: 16.66 min Scan# 2358

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampled :

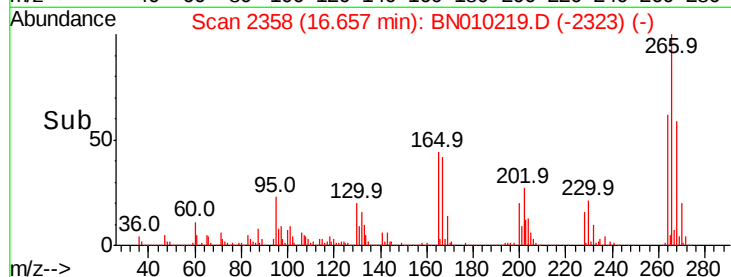
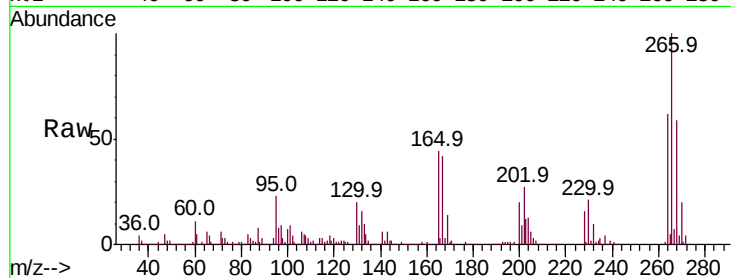
Tot Ion:266 Resp: 971954

Ion Ratio Lower Upper

266 100

264 62.3 47.9 71.9

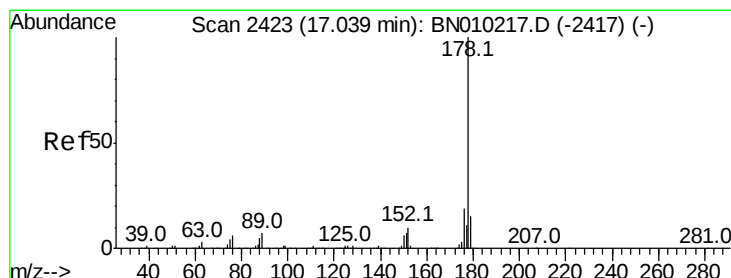
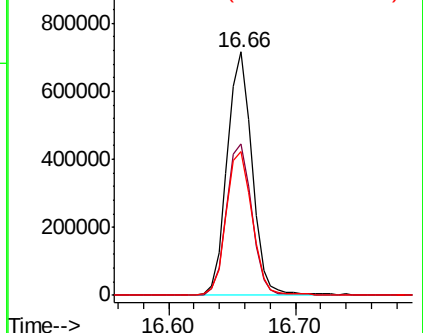
268 59.0 49.8 74.8



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: 74.682 ng/ul

RT: 17.05 min Scan# 2424

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

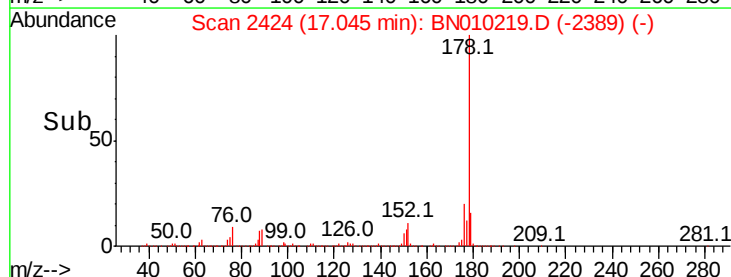
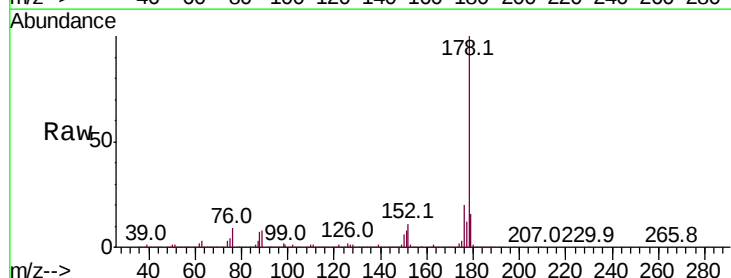
Tgt Ion:178 Resp: 8490106

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

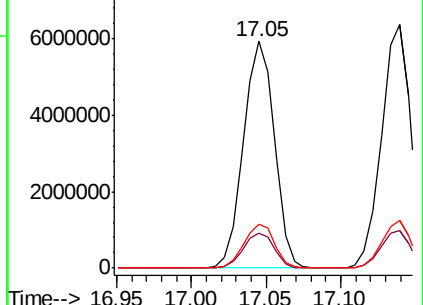
176 19.5 15.0 22.6

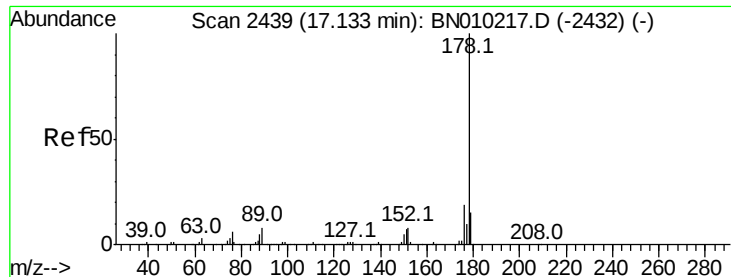


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 74.358 ng/uL

RT: 17.14 min Scan# 2440

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

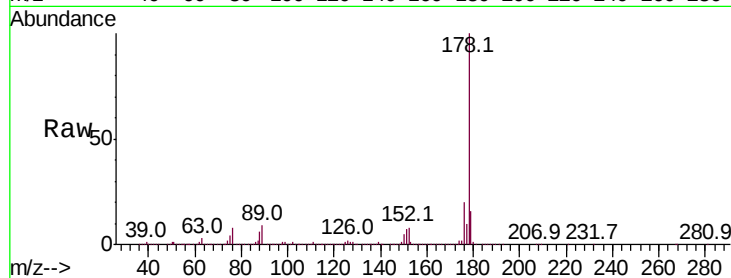
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 8641539

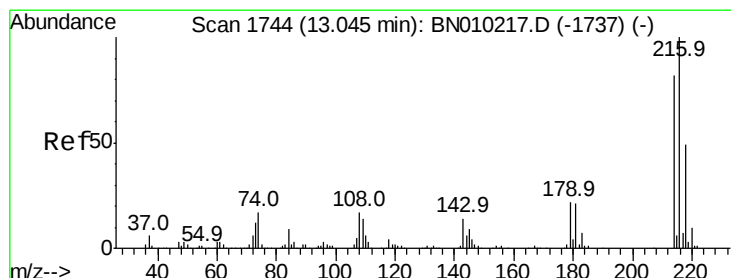
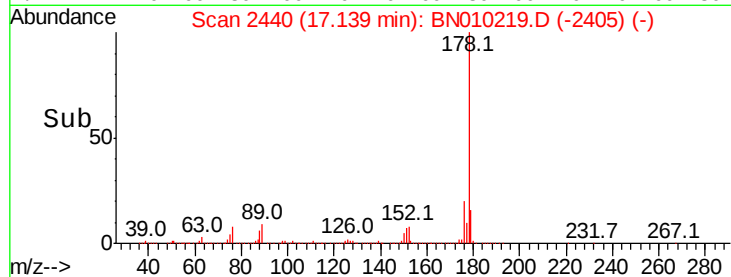
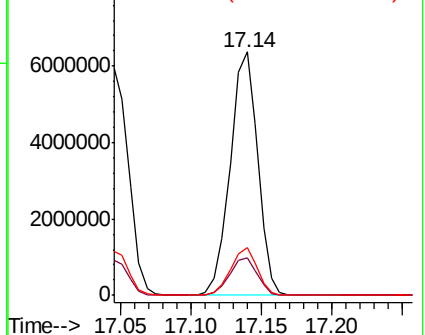
Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.7	17.5
176	19.5	15.0	22.6



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: 84.588 ng/uL

RT: 13.05 min Scan# 1745

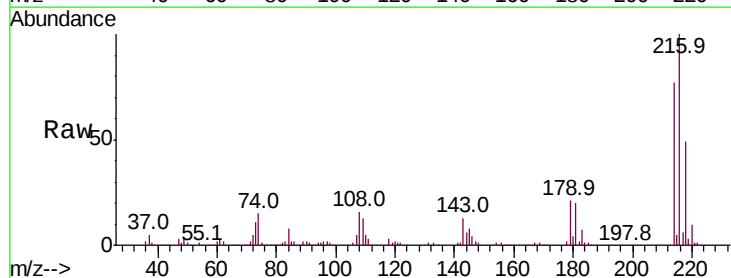
Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Tgt Ion:216 Resp: 2461694

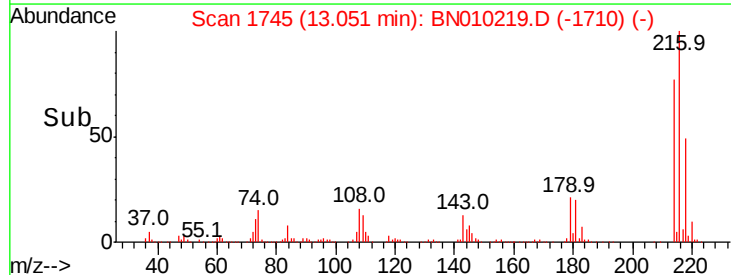
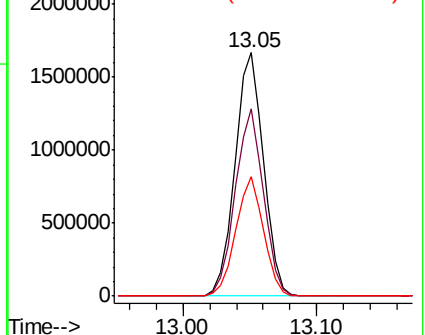
Ion	Ratio	Lower	Upper
216	100		
214	76.8	65.5	98.3
218	49.0	38.9	58.3

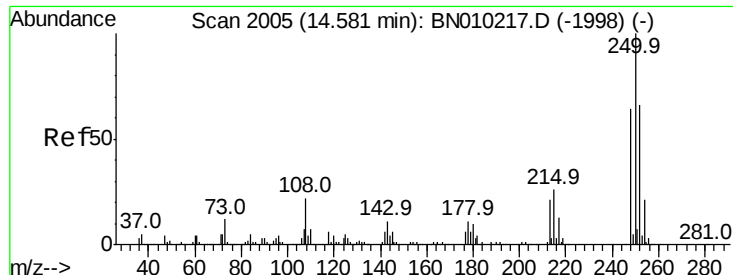


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 80.353 ng/uL

RT: 14.59 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

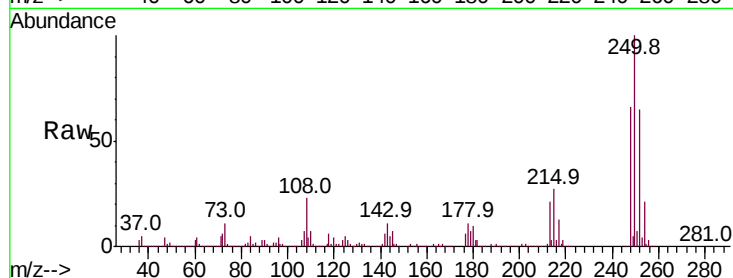
Tot Ion:250 Resp: 2255148

Ion Ratio Lower Upper

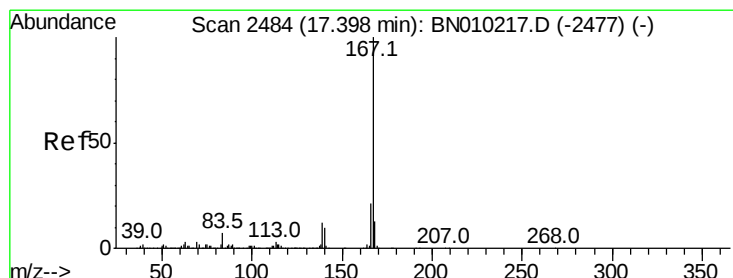
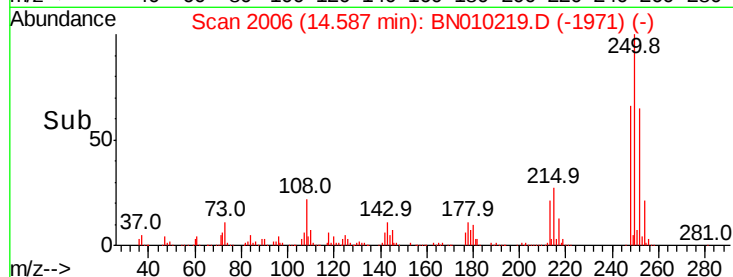
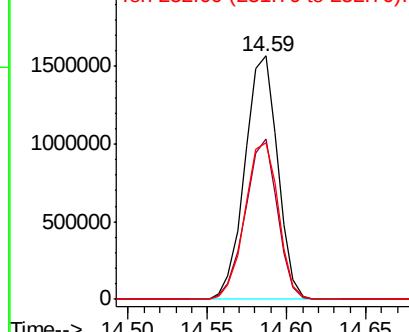
250 100

248 65.7 51.3 76.9

252 64.6 52.5 78.7



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: 74.298 ng/uL

RT: 17.40 min Scan# 2485

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

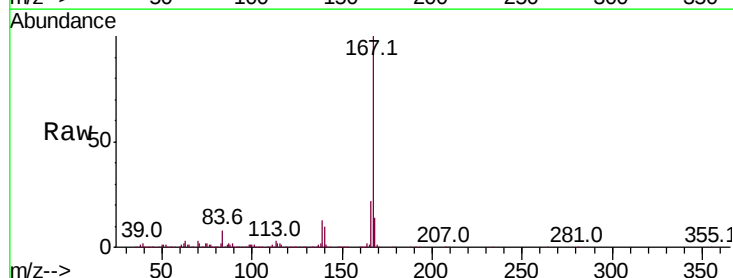
Tgt Ion:167 Resp: 7603840

Ion Ratio Lower Upper

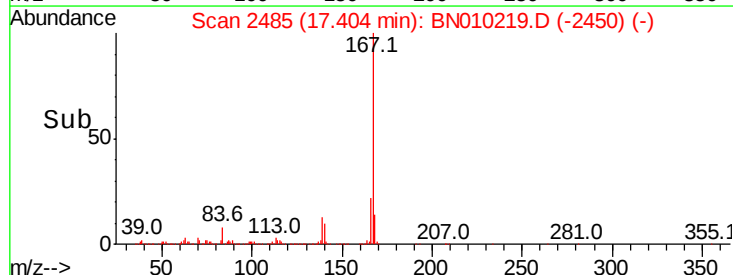
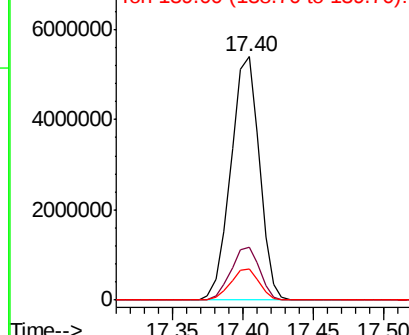
167 100

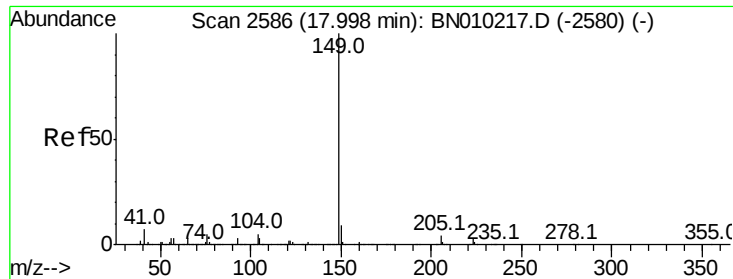
166 21.8 16.9 25.3

139 13.0 9.8 14.6



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 74.161 ng/ul

RT: 18.00 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

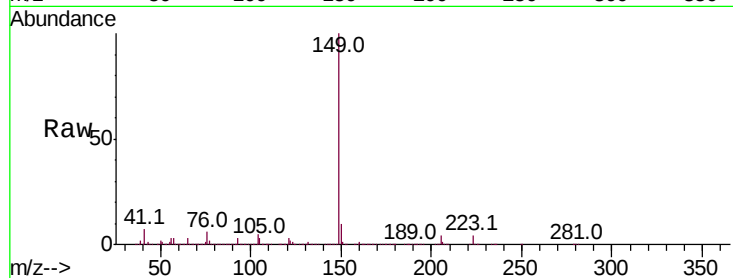
Tot Ion:149 Resp: 9367873

Ion Ratio Lower Upper

149 100

150 9.9 7.2 10.8

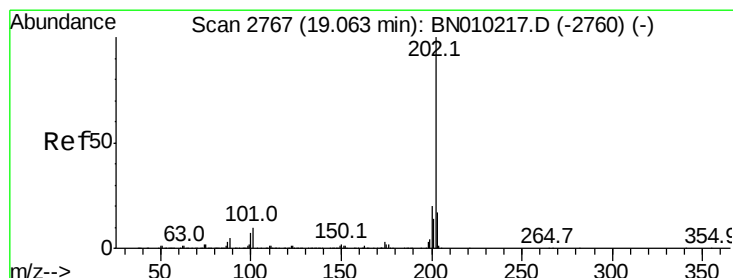
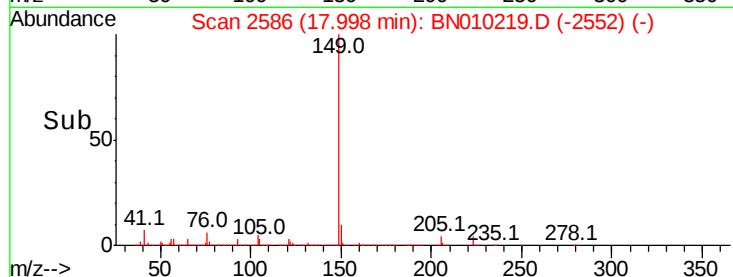
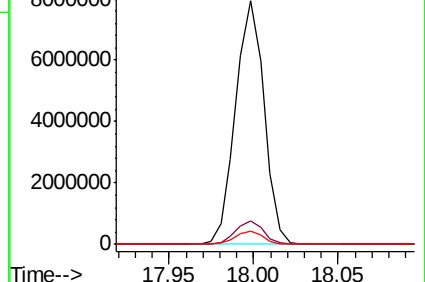
104 5.2 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 77.609 ng/ul

RT: 19.07 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

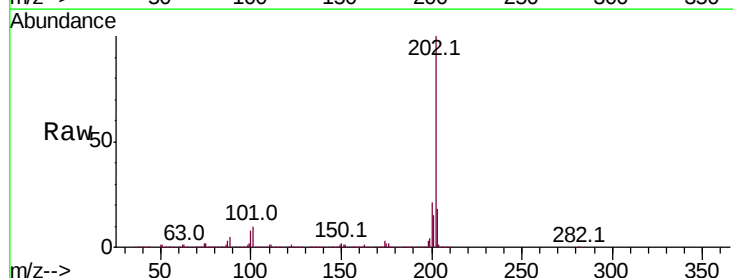
Tgt Ion:202 Resp:10334715

Ion Ratio Lower Upper

202 100

101 9.7 7.8 11.6

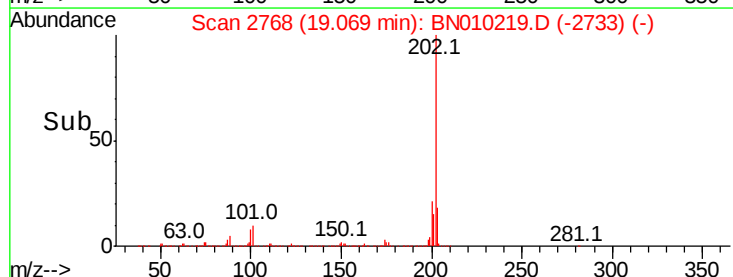
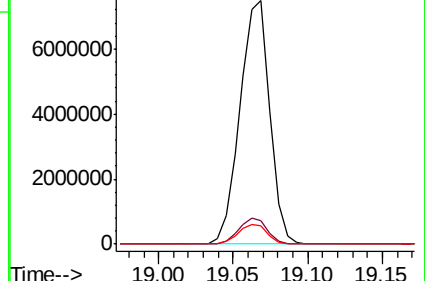
100 7.5 5.9 8.9

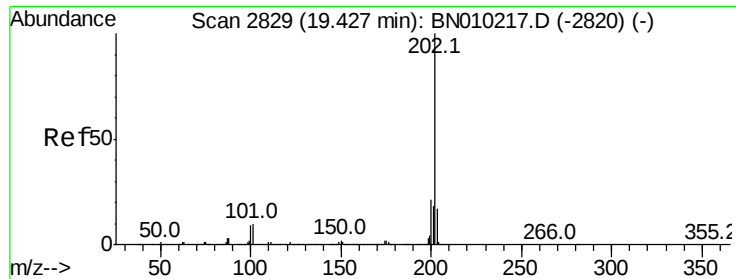


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

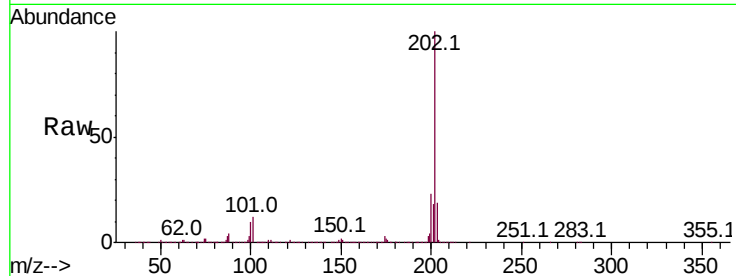




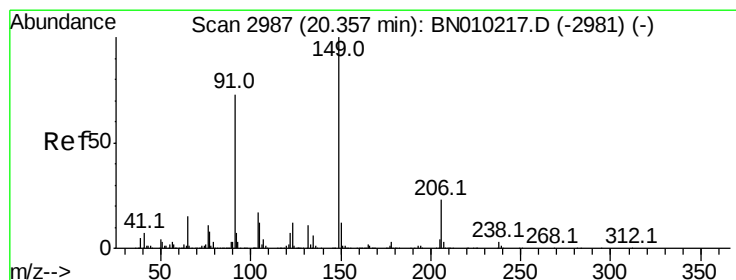
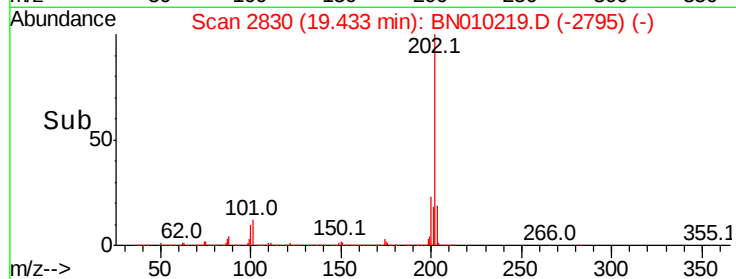
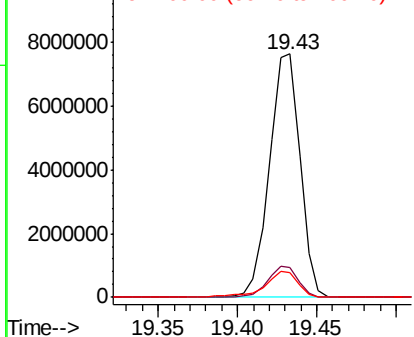
#80
Pvrene
Concen: 72.894 ng/ul
RT: 19.43 min Scan# 2830
Delta R.T. 0.01 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp:10324427
Ion Ratio Lower Upper
202 100
101 12.2 8.4 12.6
100 10.1 7.0 10.6

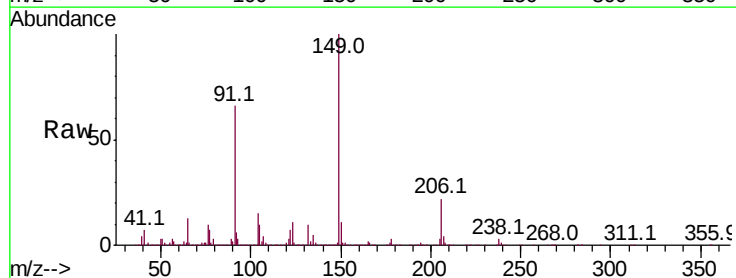


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

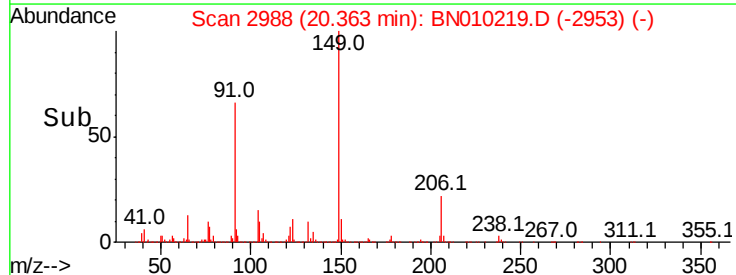
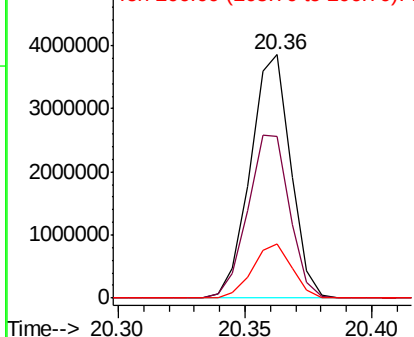


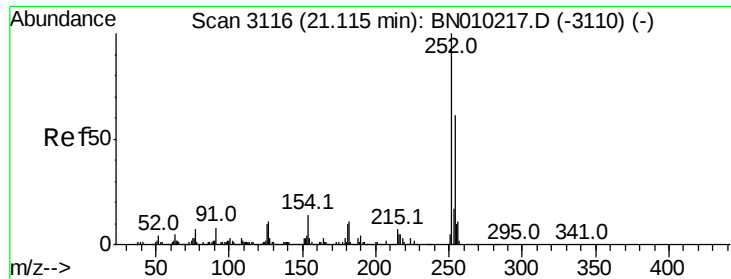
#81
Butylbenzylphthalate
Concen: 73.681 ng/ul
RT: 20.36 min Scan# 2988
Delta R.T. 0.01 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Tgt Ion:149 Resp: 4290103
Ion Ratio Lower Upper
149 100
91 66.3 58.3 87.5
206 22.4 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E



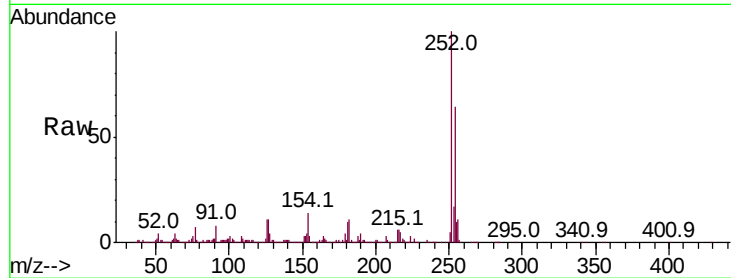


#82

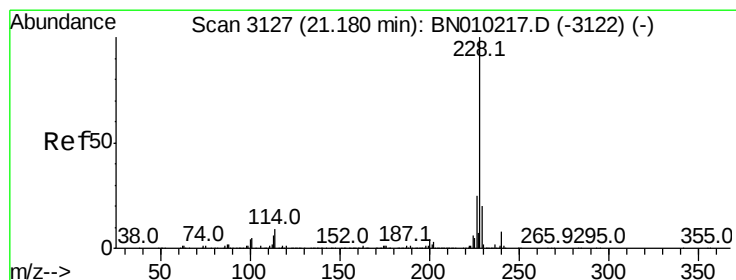
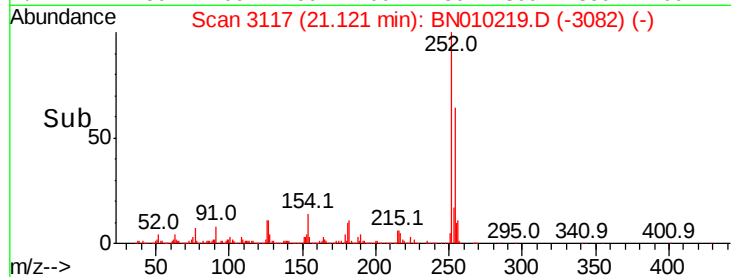
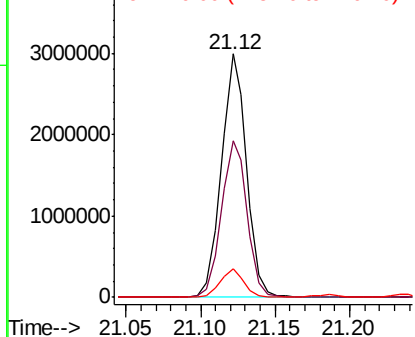
3,3'-Dichlorobenzidine
Concen: 82.488 ng/ul
RT: 21.12 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 3533264
Ion Ratio Lower Upper
252 100
254 64.3 48.9 73.3
126 11.5 8.2 12.2



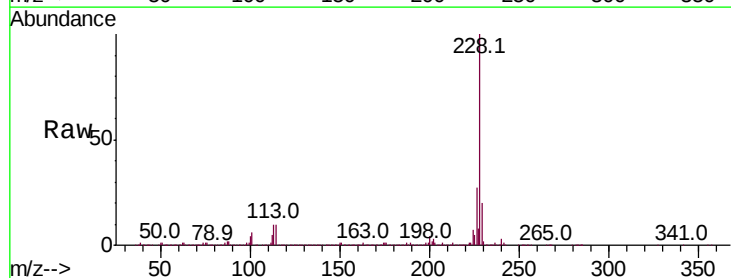
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



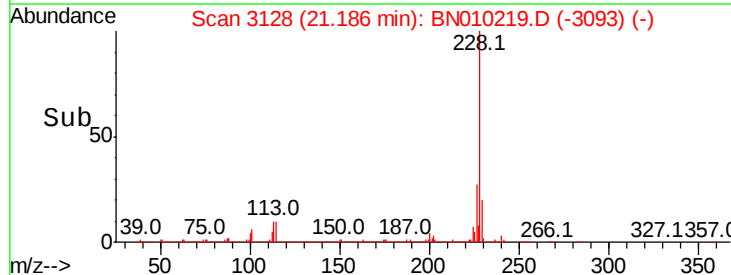
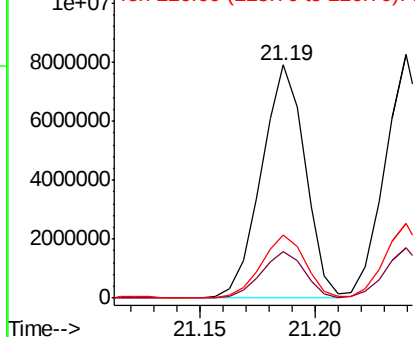
#83

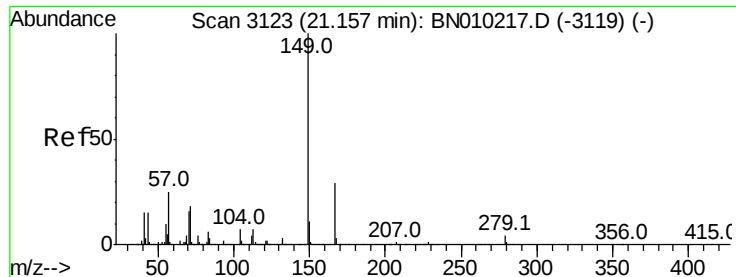
Benzo(a)anthracene
Concen: 76.929 ng/ul
RT: 21.19 min Scan# 3128
Delta R.T. 0.01 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Tgt Ion:228 Resp:10385877
Ion Ratio Lower Upper
228 100
229 20.1 15.8 23.6
226 26.9 19.9 29.9



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: 71.342 ng/ul

RT: 21.16 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

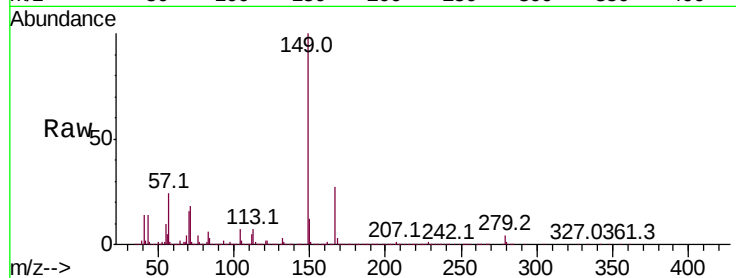
Tot Ion:149 Resp: 6341852

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.7	34.1
279	4.4	3.3	4.9

149 100

167 27.3 22.7 34.1

279 4.4 3.3 4.9

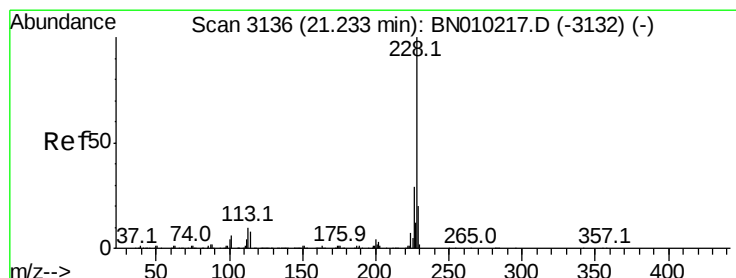
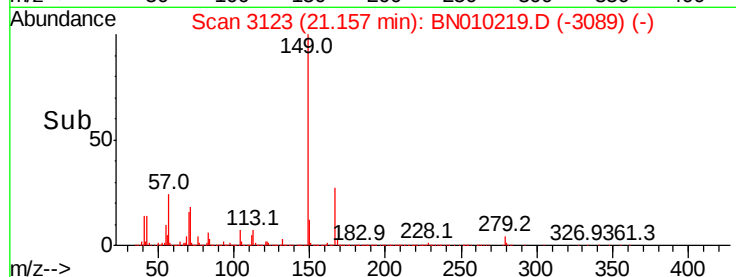
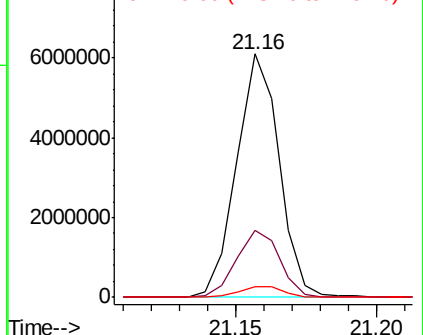


Abundance

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: 74.541 ng/ul

RT: 21.24 min Scan# 3137

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

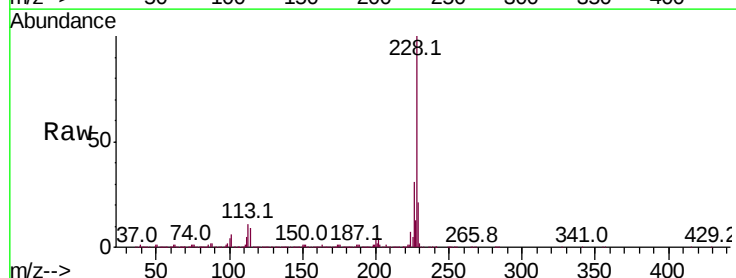
Tgt Ion:228 Resp: 9907299

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.2
229	20.5	16.0	24.0

228 100

226 30.7 23.4 35.2

229 20.5 16.0 24.0

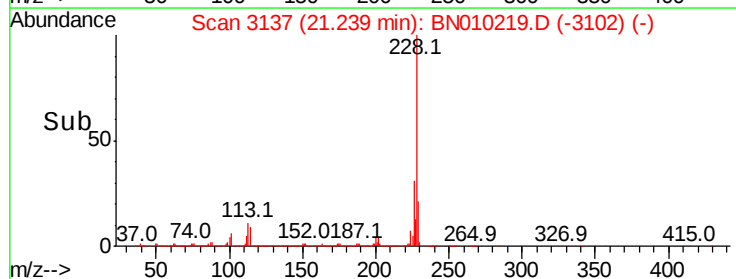
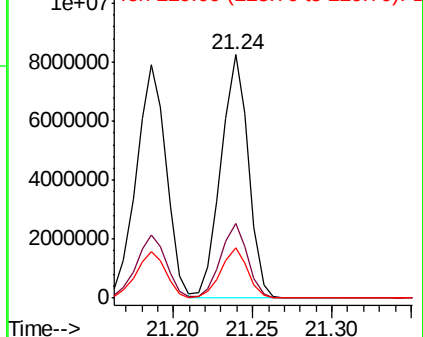


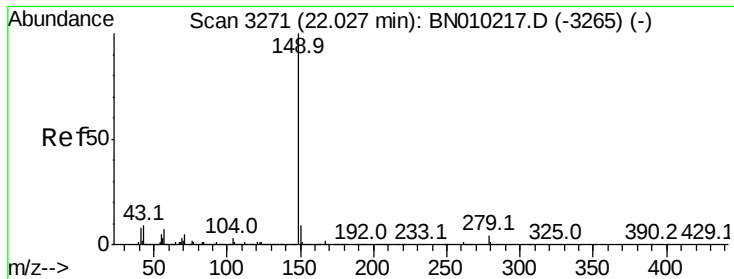
Abundance

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: 64.493 ng/ul

RT: 22.03 min Scan# 3271

Delta R.T. 0.00 min

Lab File: BN010219.D

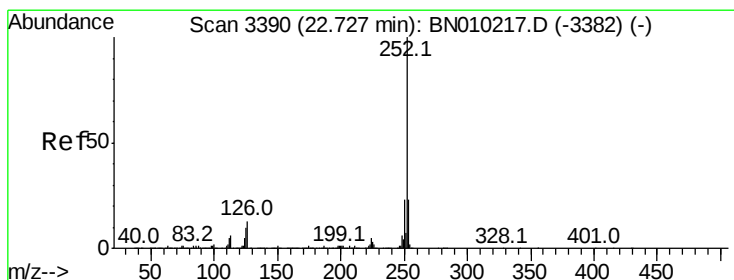
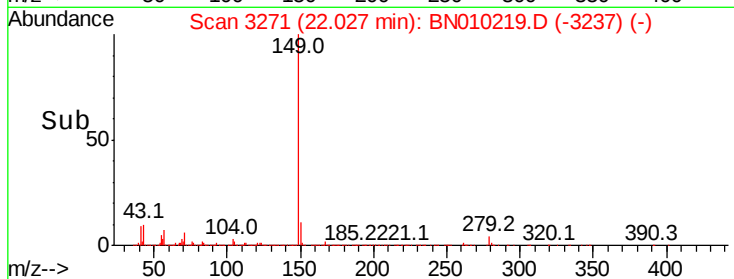
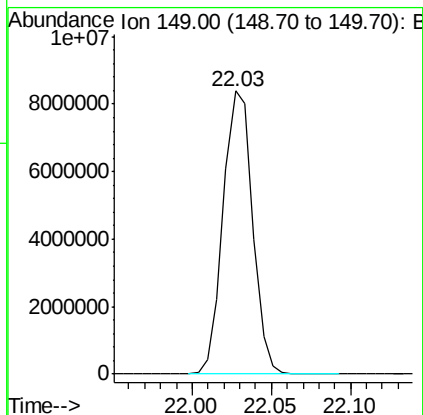
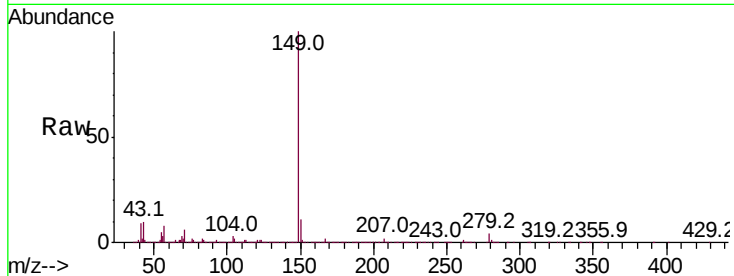
Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:149 Resp:10814627



#88

Benzo(b)fluoranthene

Concen: 73.576 ng/ul

RT: 22.74 min Scan# 3392

Delta R.T. 0.01 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

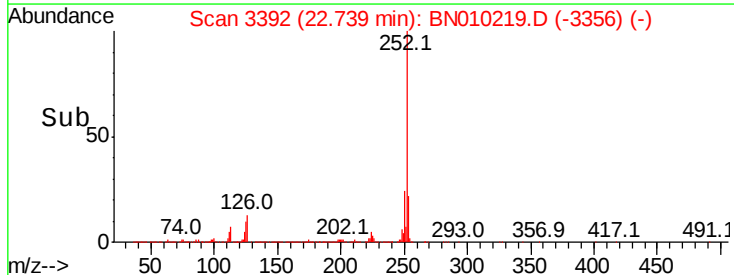
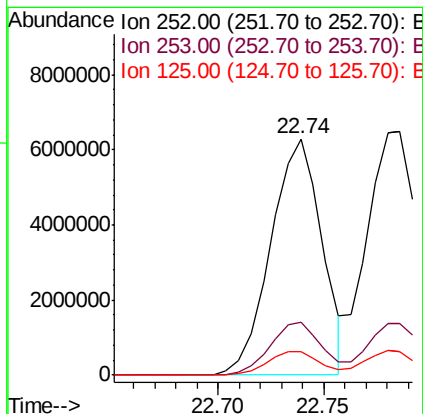
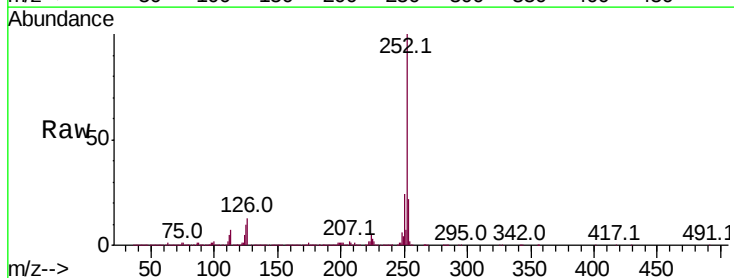
Tgt Ion:252 Resp:10568956

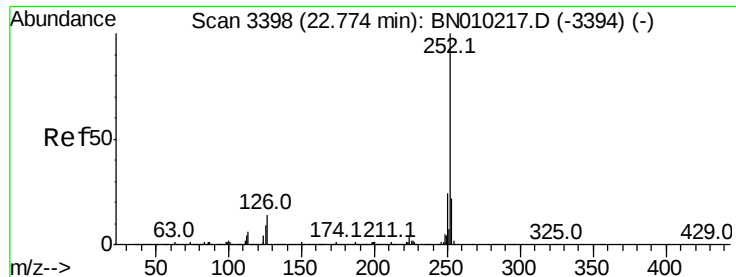
Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 9.8 7.8 11.8

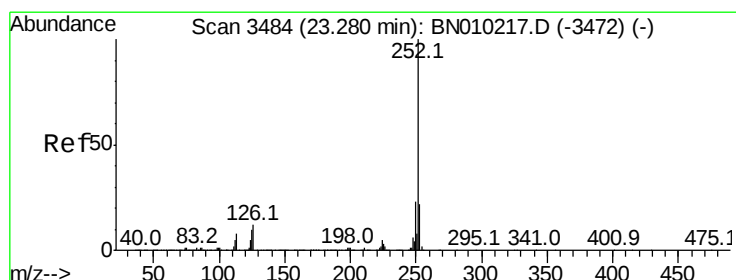
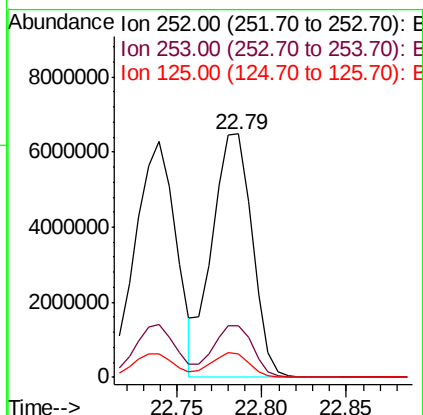
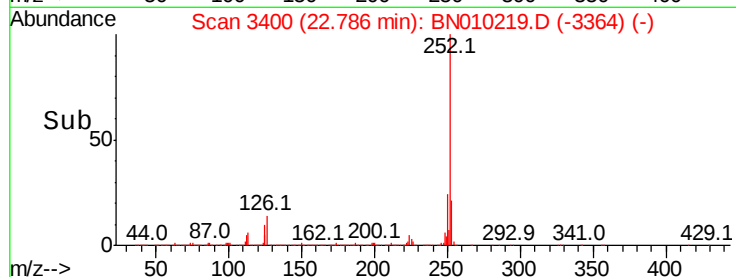
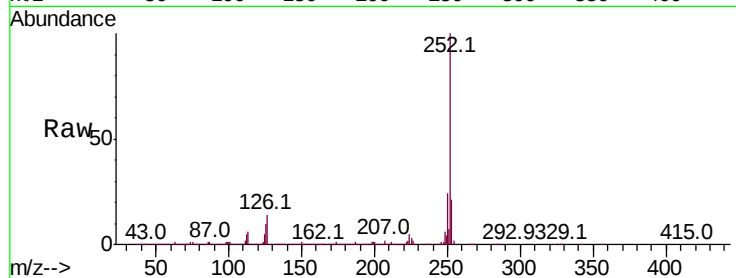




#89
Benzo(k)fluoranthene
Concen: 78.850 ng/ul
RT: 22.79 min Scan# 3400
Delta R.T. 0.01 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

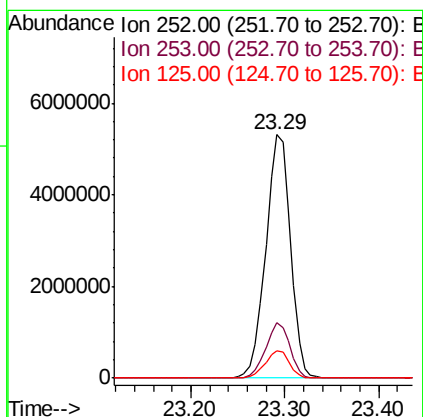
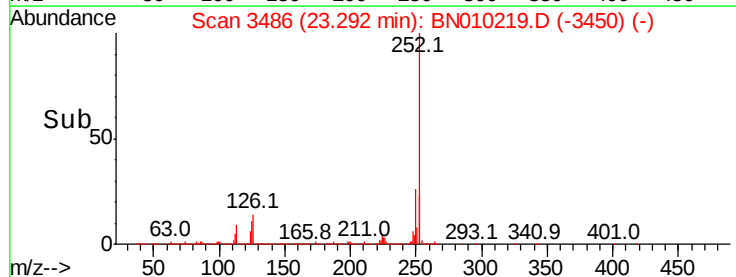
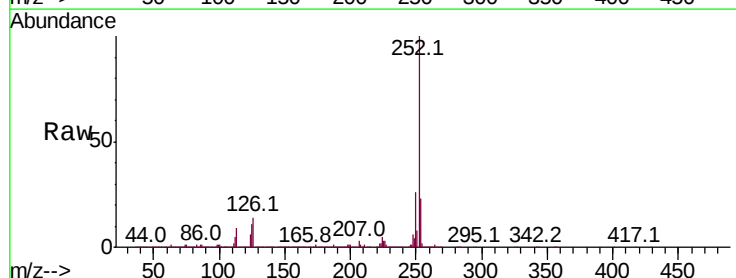
Instrument :
BNA_N
ClientSampleId :

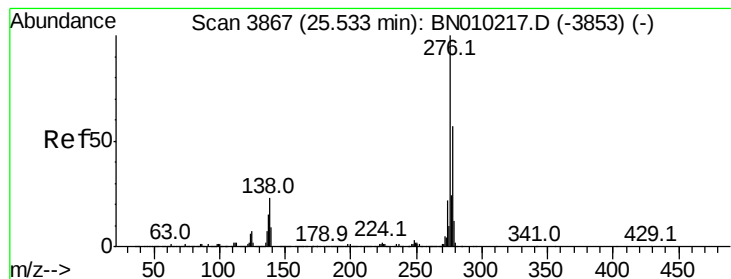
Tot Ion:252 Resp:10724793
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 9.8 7.3 10.9



#91
Benzo(a)pyrene
Concen: 74.831 ng/ul
RT: 23.29 min Scan# 3486
Delta R.T. 0.01 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Tgt Ion:252 Resp: 9667923
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 11.4 8.0 12.0



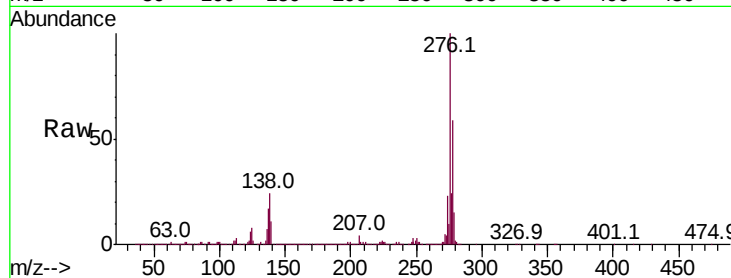


#92

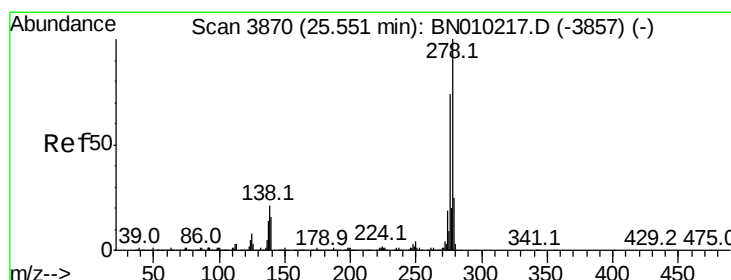
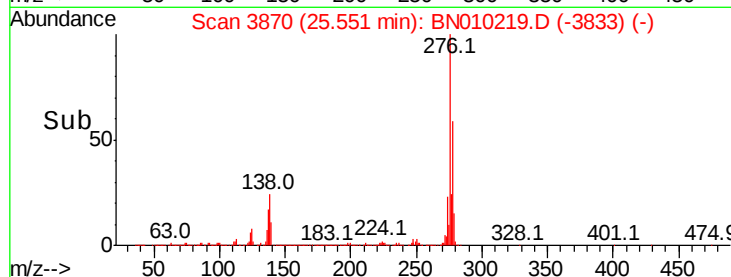
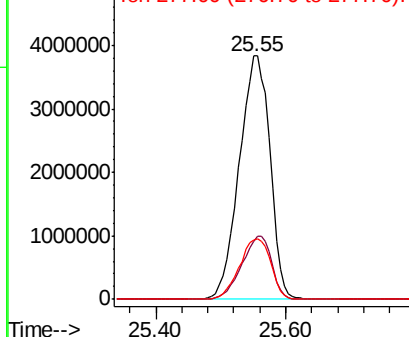
Indeno(1,2,3-cd)pyrene
Concen: 81.553 ng/ul
RT: 25.55 min Scan# 3870
Delta R.T. 0.02 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp:12509467
Ion Ratio Lower Upper
276 100
138 23.8 18.2 27.2
277 24.1 19.0 28.4



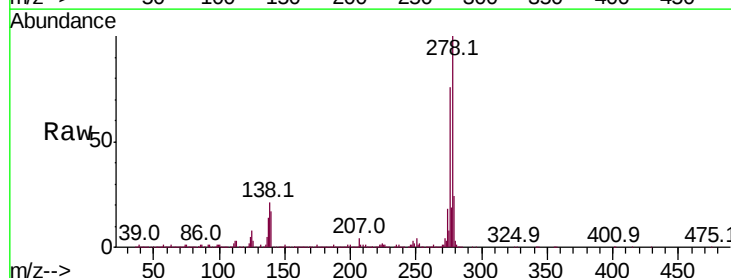
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



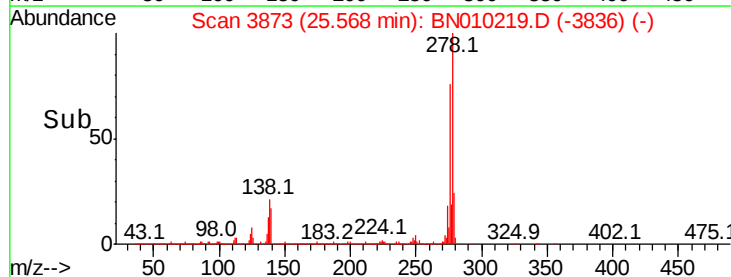
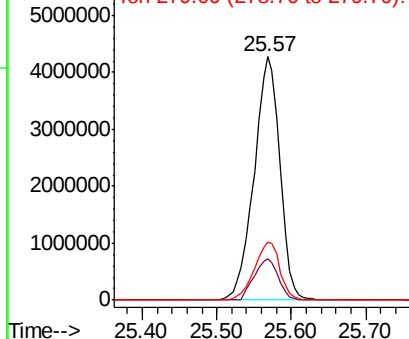
#93

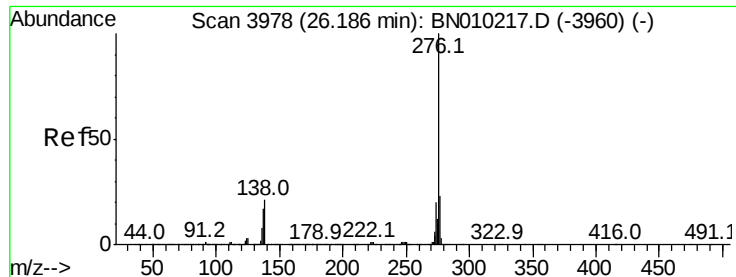
Dibenzo(a,h)anthracene
Concen: 78.342 ng/ul
RT: 25.57 min Scan# 3873
Delta R.T. 0.02 min
Lab File: BN010219.D
Acq: 14 Mar 2020 13:02

Tgt Ion:278 Resp:10280088
Ion Ratio Lower Upper
278 100
139 16.9 13.0 19.6
279 23.6 20.3 30.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 80.968 ng/ul

RT: 26.21 min Scan# 3982

Delta R.T. 0.02 min

Lab File: BN010219.D

Acq: 14 Mar 2020 13:02

Instrument :

BNA_N

ClientSampleId :

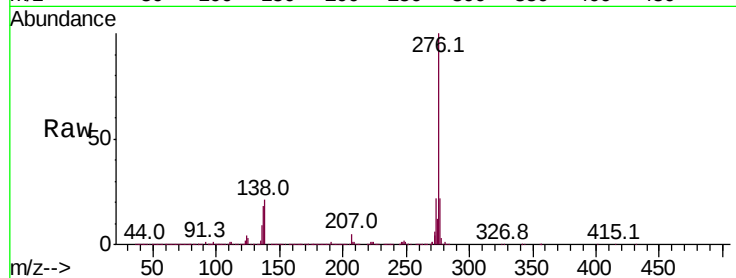
Tot Ion:276 Resp:10413868

Ion Ratio Lower Upper

276 100

138 21.2 16.5 24.7

277 22.4 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

