

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
 Data File : BN009712.D
 Acq On : 12 Feb 2020 14:12
 Operator : CG/JU
 Sample : SSTD01055
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 12 17:27:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 12 17:23:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	102061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	426111	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	275596	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	601829	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	579086	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	618973	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	9703	4.06	ng/uL	0.00
5) Phenol-d5	6.62	99	79818	9.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	60000	10.40	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	63045	9.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	63587	9.57	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	29035	9.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	30894	9.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	63089	9.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	61298	8.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	203699	10.07	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	231203	9.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	31681	9.15	ng/ul	0.00
58) Fluorene-d10	15.06	176	172460	9.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	28769	8.51	ng/ul	0.00
71) Anthracene-d10	16.92	188	253579	9.30	ng/ul	0.00
79) Pyrene-d10	19.22	212	294056	9.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	296108	9.55	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	11120	4.022	ng/uL 90
4) Benzaldehyde	6.59	77	58769	9.939	ng/ul 94
6) Phenol	6.65	94	84411	9.441	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.87	93	69656	9.791	ng/ul 98
10) 2-Chlorophenol	6.99	128	67673	10.001	ng/ul 97
11) 2-Methylphenol	7.87	108	62046	9.528	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.95	45	182776	10.309	ng/ul 99
14) Acetophenone	8.24	105	108655	10.101	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.23	70	56952	9.648	ng/ul 96
16) 4-Methylphenol	8.20	108	69676	9.772	ng/ul 100
17) Hexachloroethane	8.47	117	30681	9.990	ng/ul 96
20) Nitrobenzene	8.60	77	89446	9.913	ng/ul 99
21) Isophorone	9.13	82	152639	9.383	ng/ul 99
23) 2-Nitrophenol	9.31	139	35792	9.444	ng/ul 97
24) 2,4-Dimethylphenol	9.38	107	80721	9.871	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.61	93	97884	10.043	ng/ul 99
27) 2,4-Dichlorophenol	9.84	162	62622	9.348	ng/ul 98
28) Naphthalene	10.22	128	227315	10.048	ng/ul 100
30) 4-Chloroaniline	10.35	127	62502	8.495	ng/ul 95
31) Hexachlorobutadiene	10.50	225	44820	10.424	ng/ul 91
32) Caprolactam	11.13	113	14159	6.698	ng/ul 98
33) 4-Chloro-3-methylphenol	11.48	107	72549	9.453	ng/ul 97
34) 2-Methylnaphthalene	11.84	142	158884	10.103	ng/ul 97

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	159935	10.237	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	78914	10.048	ng/uL	97
38) Hexachlorocyclopentadiene	12.20	237	19424	6.991	ng/uL	94
39) 2,4,6-Trichlorophenol	12.48	196	47885	9.409	ng/uL	98
40) 2,4,5-Trichlorophenol	12.56	196	53808	9.752	ng/uL	95
41) 1,1'-Biphenyl	12.88	154	207093	10.134	ng/uL	95
42) 2-Chloronaphthalene	12.92	162	168028	10.290	ng/uL	97
43) 2-Nitroaniline	13.15	65	57324	9.345	ng/uL	96
45) Dimethylphthalate	13.53	163	211052	9.923	ng/uL	99
46) 2,6-Dinitrotoluene	13.65	165	38543	9.119	ng/uL	93
48) Acenaphthylene	13.77	152	252742	9.707	ng/uL	99
49) 3-Nitroaniline	13.99	138	32081	8.459	ng/uL	93
50) Acenaphthene	14.12	153	177064	10.043	ng/uL	99
51) 2,4-Dinitrophenol	14.22	184	14228	7.279	ng/uL	96
53) 4-Nitrophenol	14.31	109	28683	8.967	ng/uL	97
54) Dibenzofuran	14.46	168	254318	10.444	ng/uL	95
55) 2,4-Dinitrotoluene	14.46	165	58178	9.258	ng/uL	97
56) 2,3,4,6-Tetrachlorophenol	14.70	232	45887	9.577	ng/uL#	98
57) Diethylphthalate	14.91	149	213576	9.870	ng/uL	98
59) Fluorene	15.12	166	208671	10.199	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.12	204	101654	10.006	ng/uL	99
61) 4-Nitroaniline	15.16	138	37017	7.946	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.23	198	32600	8.835	ng/uL	97
65) N-Nitrosodiphenylamine	15.34	169	174271	10.019	ng/uL	98
66) 4-Bromophenyl-phenylether	16.02	248	58591	9.692	ng/uL	90
67) Hexachlorobenzene	16.13	284	63162	9.936	ng/uL	97
68) Atrazine	16.30	200	61746	9.680	ng/uL	99
69) Pentachlorophenol	16.48	266	29964	8.480	ng/uL	96
70) Phenanthrene	16.86	178	338122	10.143	ng/uL	99
72) Anthracene	16.95	178	344553	10.117	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	85564	10.181	ng/uL	94
74) Pentachlorobenzene	14.39	250	81627	9.832	ng/uL	95
75) Carbazole	17.23	167	289475	9.657	ng/uL	100
76) Di-n-butylphthalate	17.81	149	357448	9.493	ng/uL	99
77) Fluoranthene	18.89	202	386304	10.001	ng/uL	99
80) Pvrene	19.25	202	405923	9.933	ng/uL	98
81) Butylbenzylphthalate	20.19	149	156406	9.247	ng/uL	96
82) 3,3'-Dichlorobenzidine	20.96	252	111624	8.976	ng/uL	97
83) Benzo(a)anthracene	21.02	228	385365	9.671	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	239120	9.049	ng/uL	100
85) Chrysene	21.07	228	387195	10.056	ng/uL	98
87) Di-n-octyl phthalate	21.83	149	397172	8.872	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	392138	9.796	ng/uL	100
89) Benzo(k)fluoranthene	22.56	252	361892	9.547	ng/uL	97
91) Benzo(a)pyrene	23.05	252	343900	9.614	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.20	276	402236	9.537	ng/uL#	94
93) Dibenzo(a,h)anthracene	25.21	278	350318	9.607	ng/uL	98
94) Benzo(a,h,i)perylene	25.82	276	340434	9.570	ng/uL	96

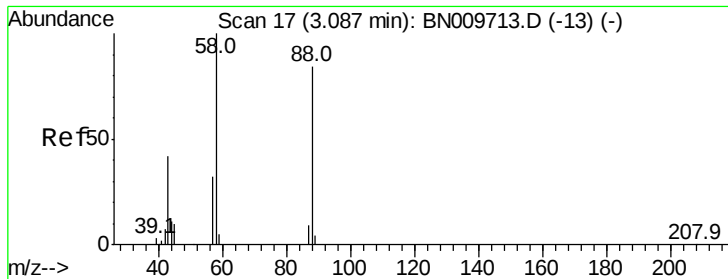
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021220\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 4.022 ng/uL

RT: 3.09 min Scan# 17

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

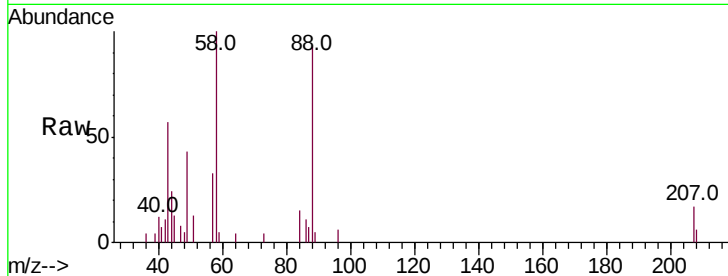
Tot Ion: 88 Resp: 11120

Ion Ratio Lower Upper

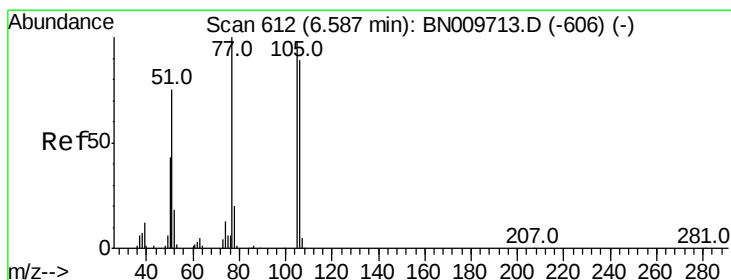
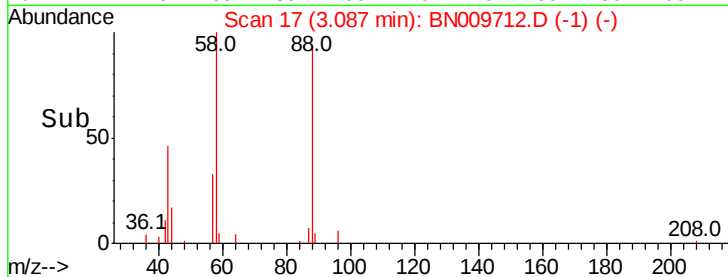
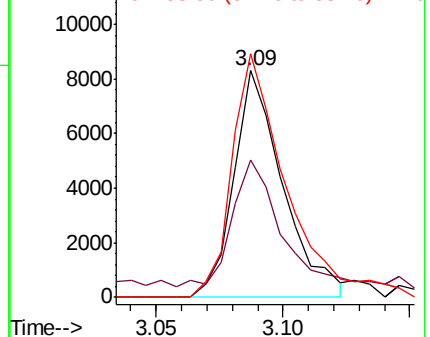
88 100

43 60.8 44.7 67.1

58 107.4 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: 9.939 ng/uL

RT: 6.59 min Scan# 612

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

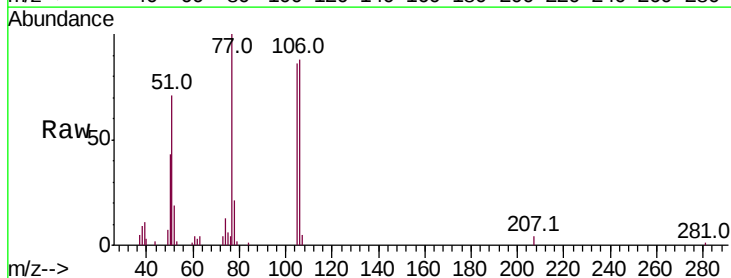
Tgt Ion: 77 Resp: 58769

Ion Ratio Lower Upper

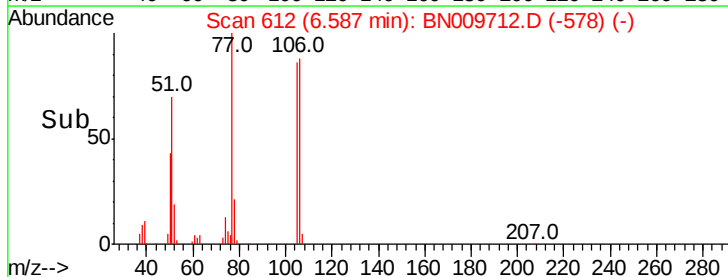
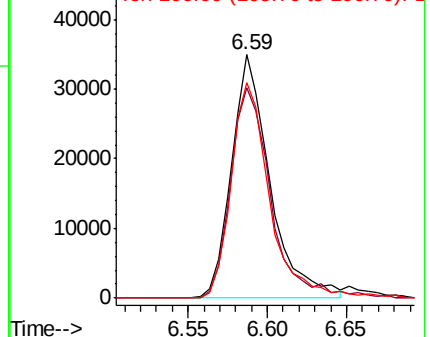
77 100

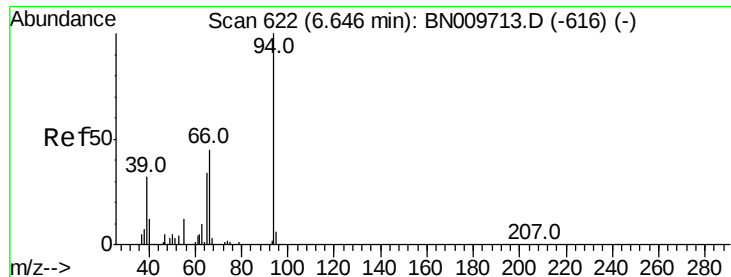
105 86.4 78.2 117.2

106 88.3 70.9 106.3



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





#6

Phenol

Concen: 9.441 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

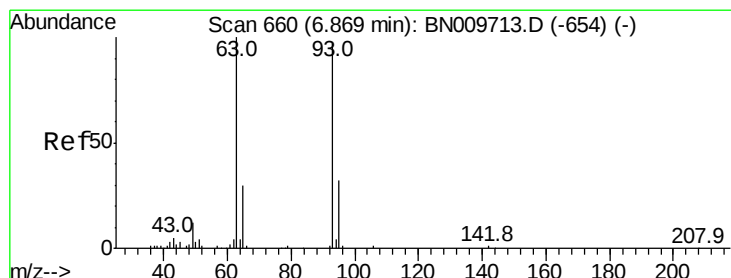
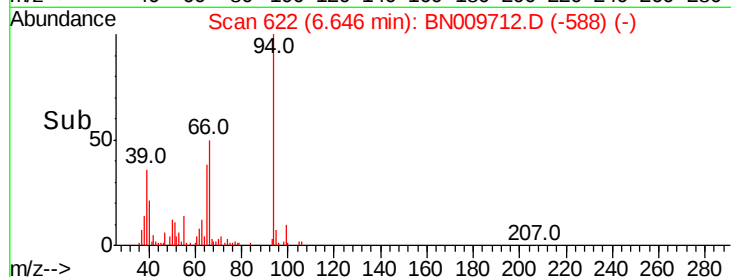
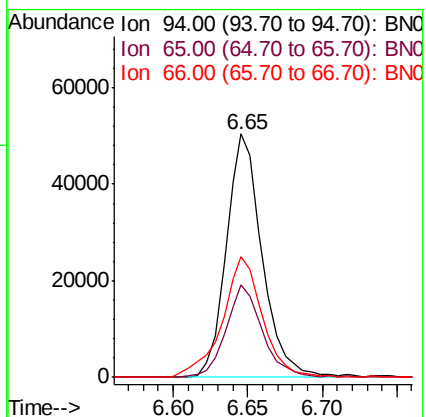
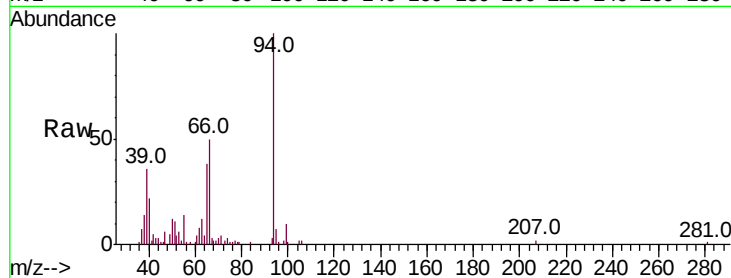
Tot Ion: 94 Resp: 84411

Ion Ratio Lower Upper

94 100

65 38.0 27.6 41.4

66 49.8 38.5 57.7



#8

Bis(2-Chloroethyl)ether

Concen: 9.791 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

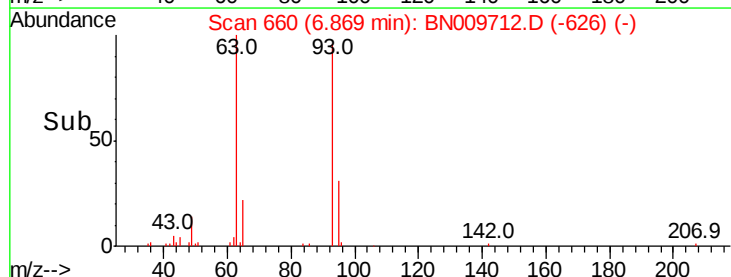
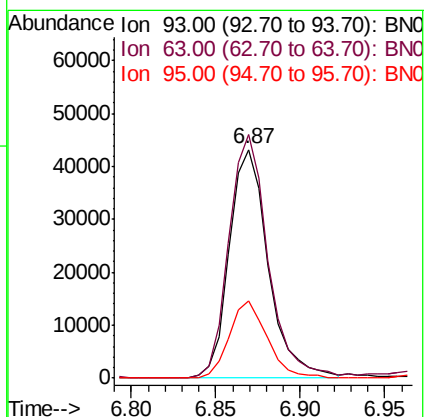
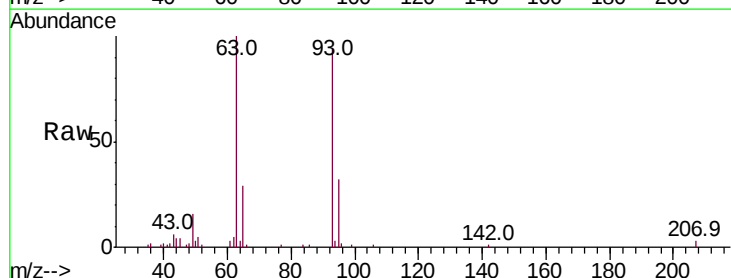
Tgt Ion: 93 Resp: 69656

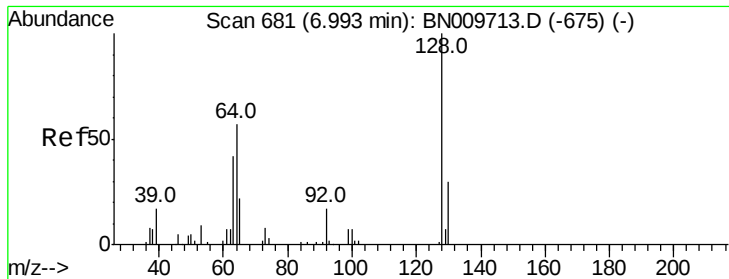
Ion Ratio Lower Upper

93 100

63 106.4 82.7 124.1

95 33.8 26.6 40.0

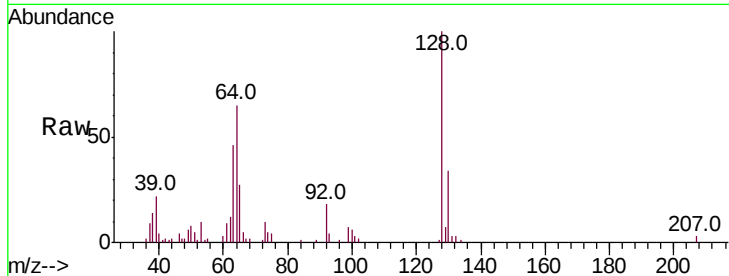




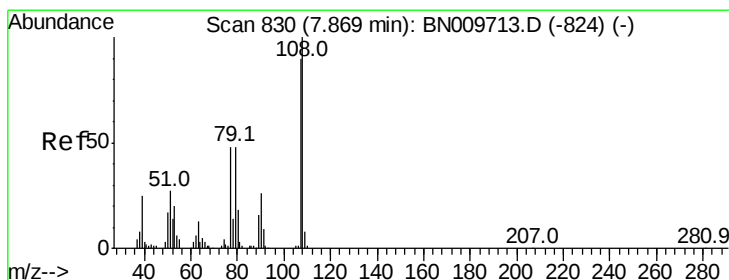
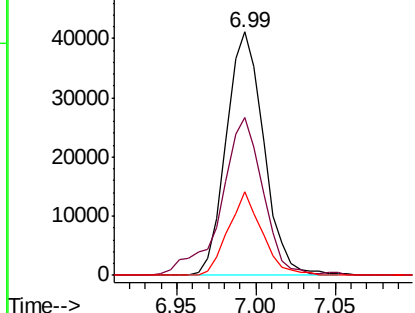
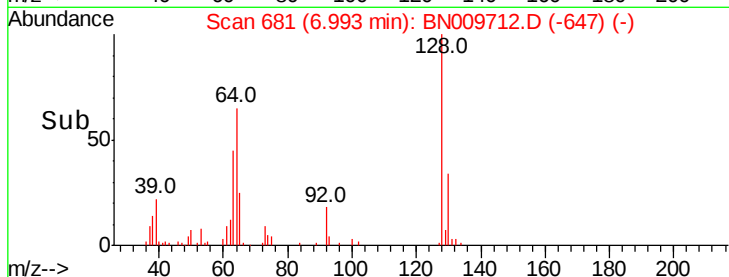
#10
2-Chlorophenol
Concen: 10.001 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.00 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 67673
Ion Ratio Lower Upper
128 100
64 65.0 52.5 78.7
130 34.2 24.4 36.6

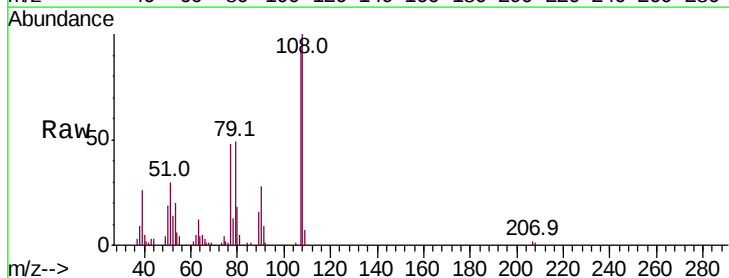


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

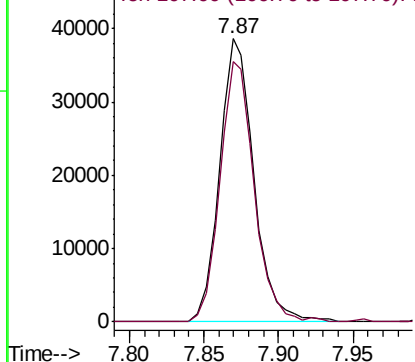
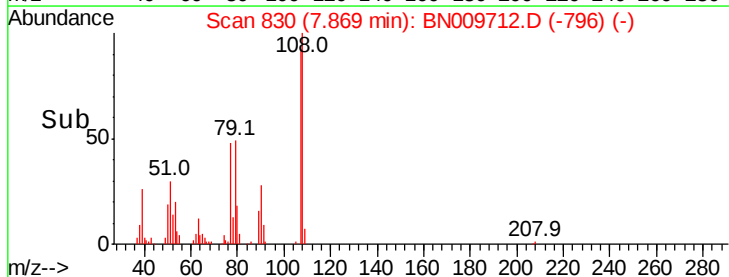


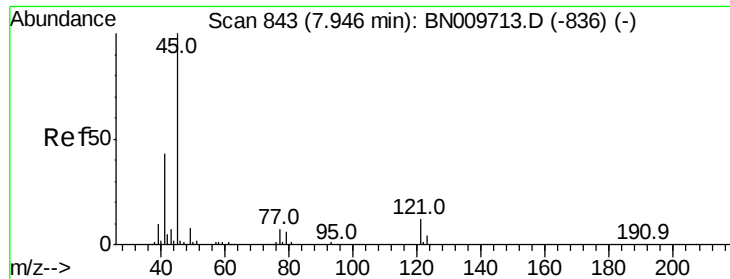
#11
2-Methylphenol
Concen: 9.528 ng/ul
RT: 7.87 min Scan# 830
Delta R.T. -0.00 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

Tgt Ion:108 Resp: 62046
Ion Ratio Lower Upper
108 100
107 91.9 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

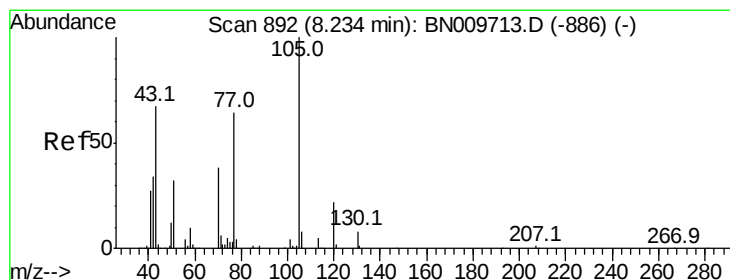
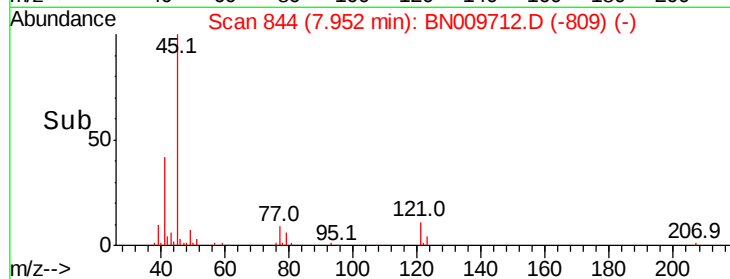
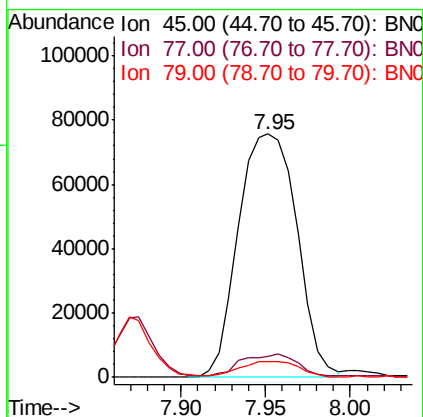
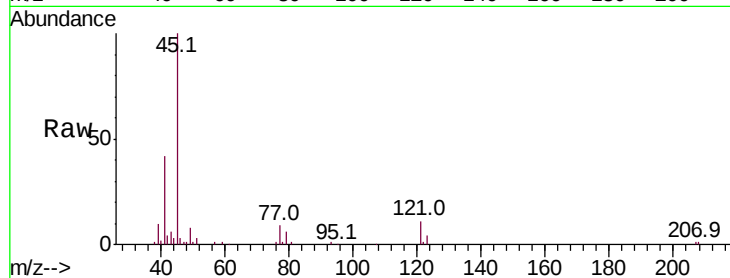




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 10.309 ng/ul
RT: 7.95 min Scan# 844
Delta R.T. 0.01 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

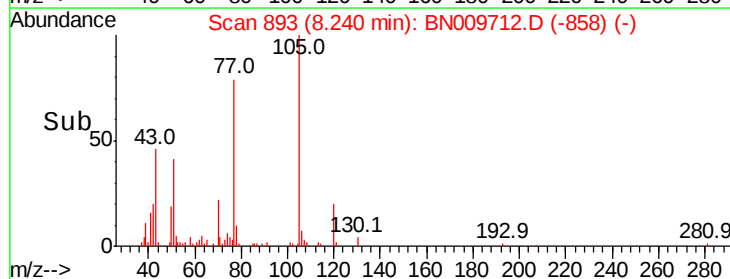
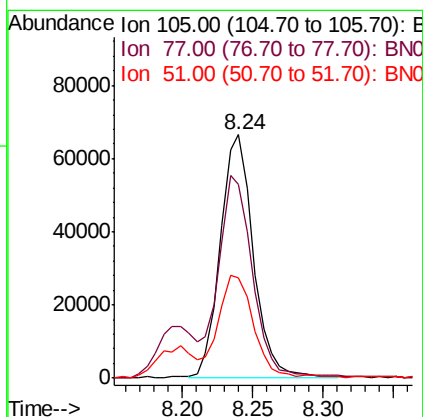
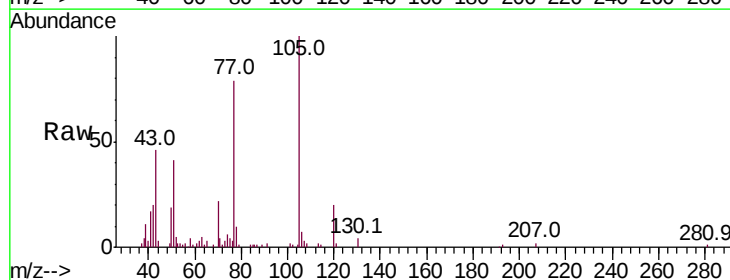
Instrument :
BNA_N
ClientSampleId :

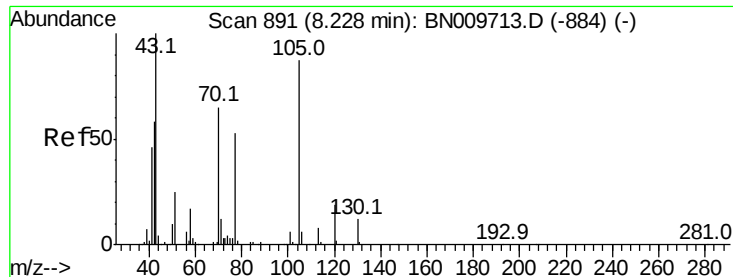
Tot Ion: 45 Resp: 182776
Ion Ratio Lower Upper
45 100
77 8.6 6.3 9.5
79 6.3 5.1 7.7



#14
Acetophenone
Concen: 10.101 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

Tgt Ion:105 Resp: 108655
Ion Ratio Lower Upper
105 100
77 79.5 68.9 103.3
51 41.1 35.6 53.4





#15

N-Nitroso-di-n-propylamine

Concen: 9.648 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 56952

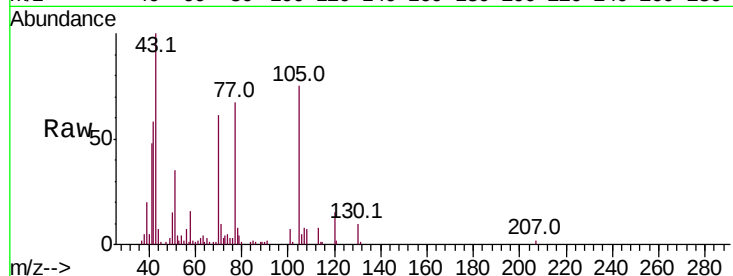
Ion Ratio Lower Upper

70 100

42 93.6 72.6 108.8

101 10.9 7.7 11.5

130 15.8 14.7 22.1

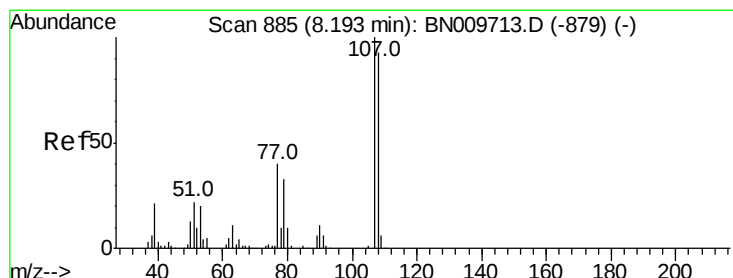
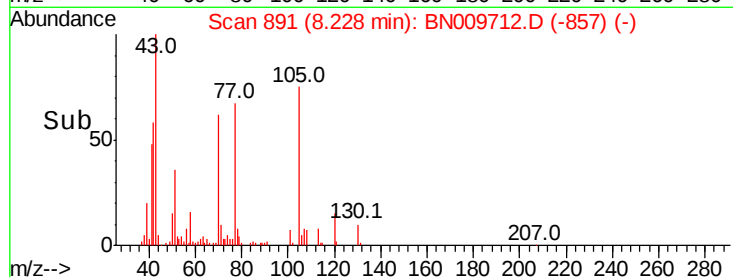
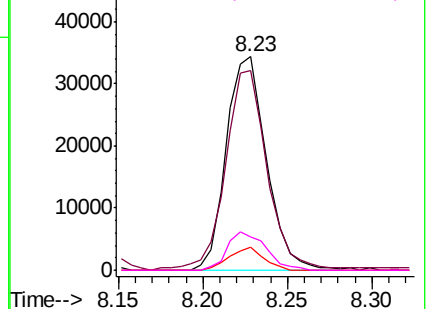


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 9.772 ng/ul

RT: 8.20 min Scan# 886

Delta R.T. 0.01 min

Lab File: BN009712.D

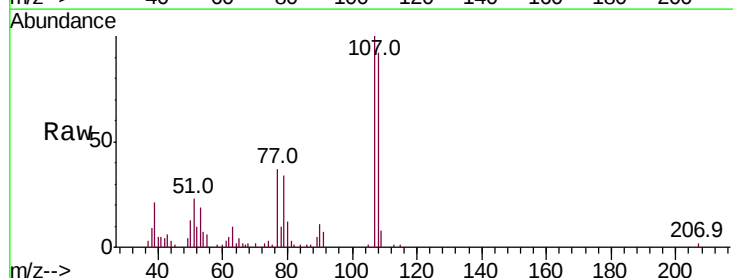
Acq: 12 Feb 2020 14:12

Tgt Ion:108 Resp: 69676

Ion Ratio Lower Upper

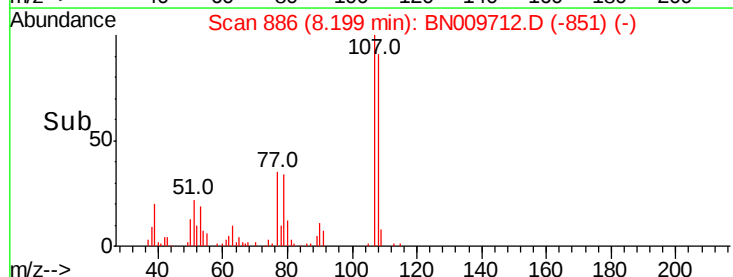
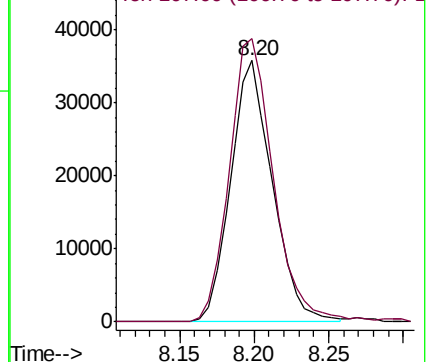
108 100

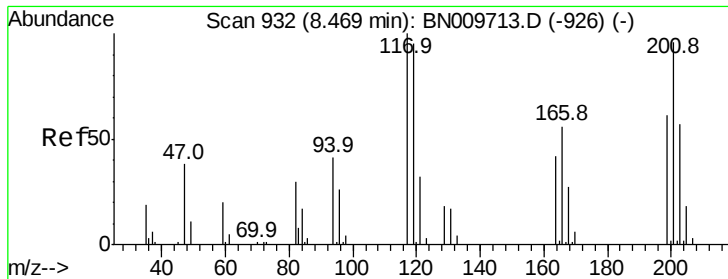
107 108.3 86.4 129.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

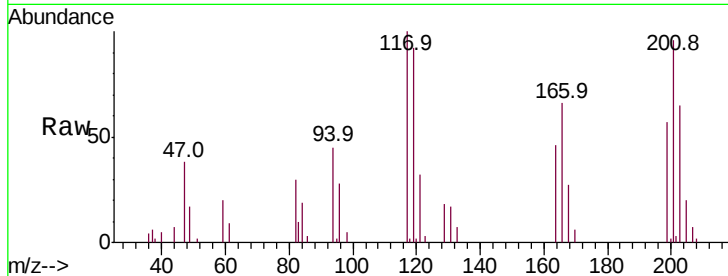




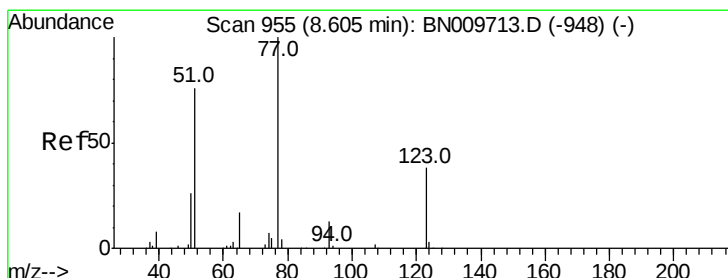
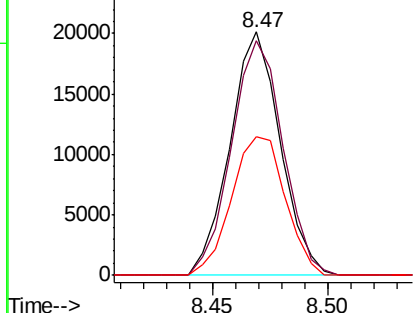
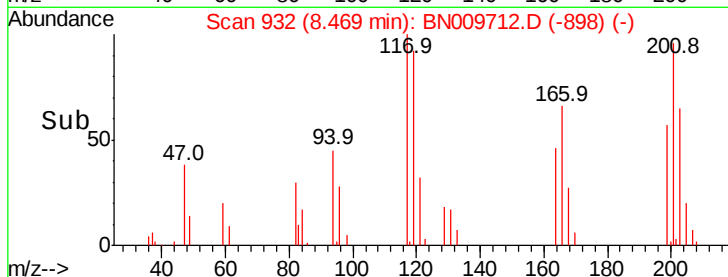
#17
Hexachloroethane
Concen: 9.990 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 30681
Ion Ratio Lower Upper
117 100
201 99.2 76.6 115.0
199 57.1 49.1 73.7

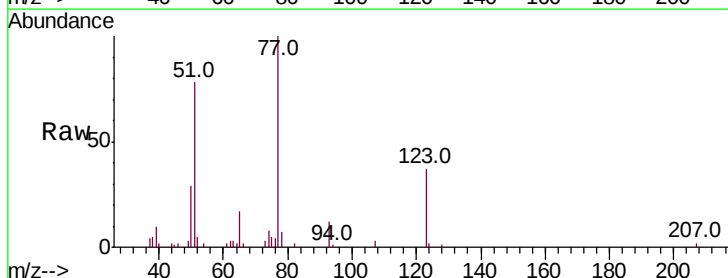


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

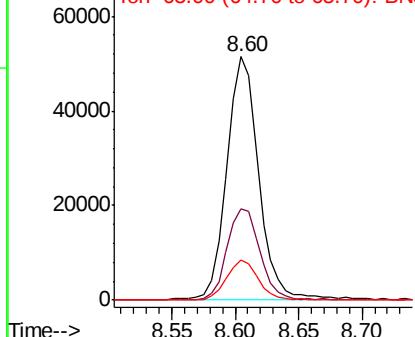
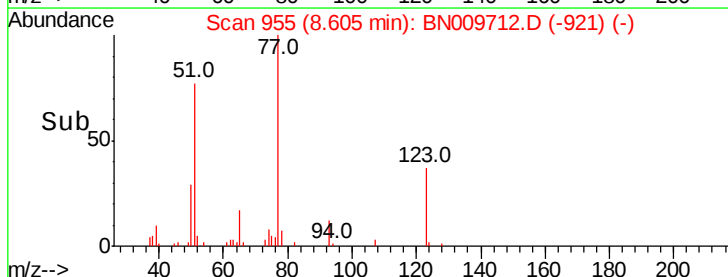


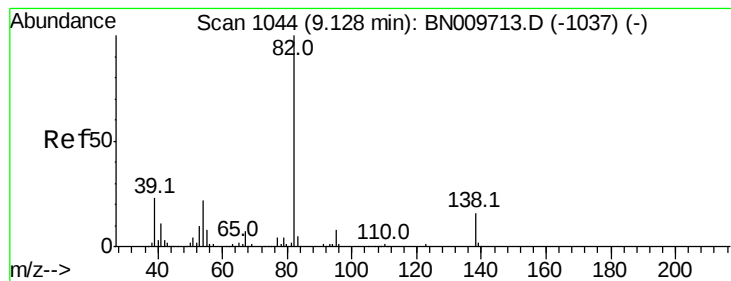
#20
Nitrobenzene
Concen: 9.913 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

Tgt Ion: 77 Resp: 89446
Ion Ratio Lower Upper
77 100
123 37.4 30.5 45.7
65 16.7 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: 9.383 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

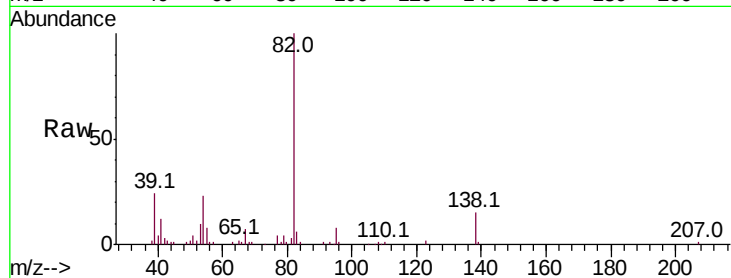
Tot Ion: 82 Resp: 152639

Ion Ratio Lower Upper

82 100

95 7.9 6.0 9.0

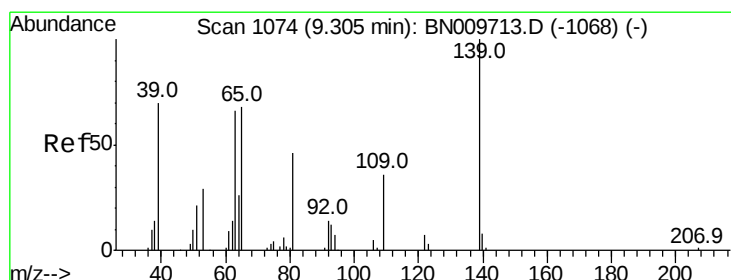
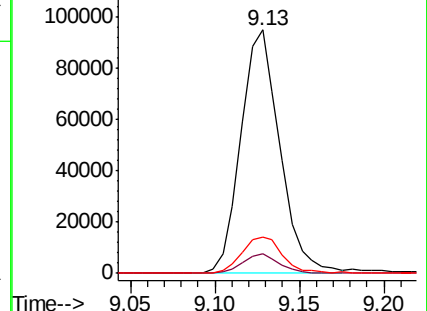
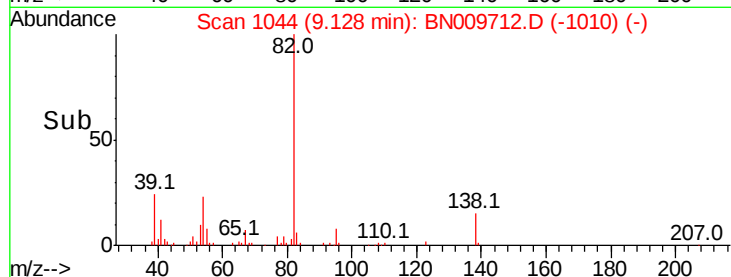
138 15.1 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009712.D (-1037) (-)

Ion 95.00 (94.70 to 95.70): BN009712.D (-1037) (-)

Ion 138.00 (137.70 to 138.70): BN009712.D (-1037) (-)



#23

2-Nitrophenol

Concen: 9.444 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. 0.01 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

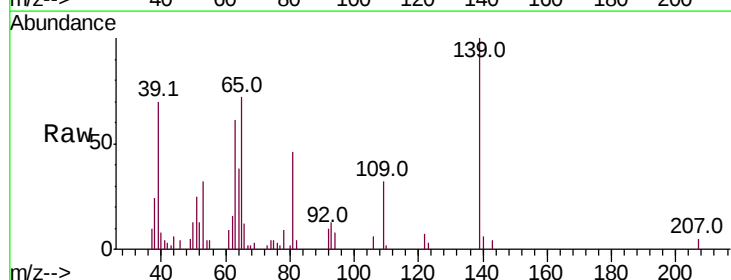
Tgt Ion: 139 Resp: 35792

Ion Ratio Lower Upper

139 100

65 71.9 58.0 87.0

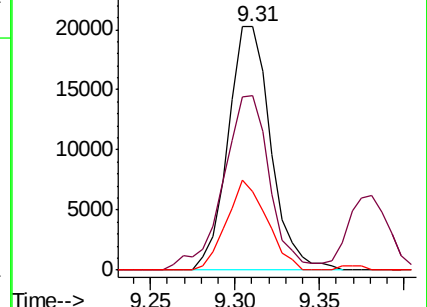
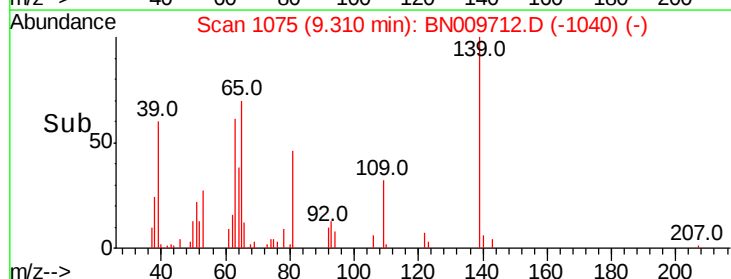
109 32.1 28.8 43.2

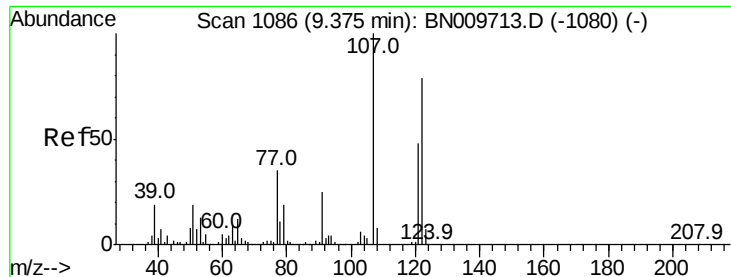


Abundance Ion 139.00 (138.70 to 139.70): BN009712.D (-1040) (-)

Ion 65.00 (64.70 to 65.70): BN009712.D (-1040) (-)

Ion 109.00 (108.70 to 109.70): BN009712.D (-1040) (-)

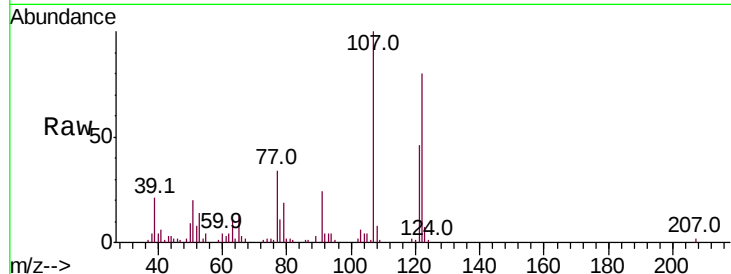




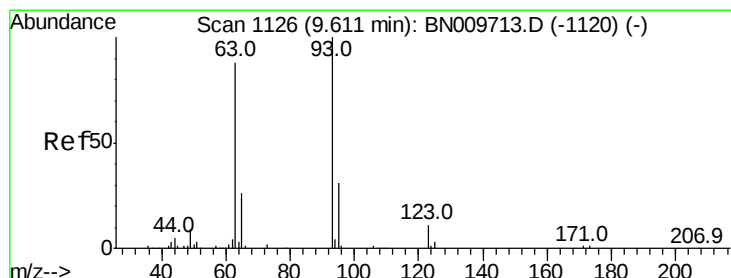
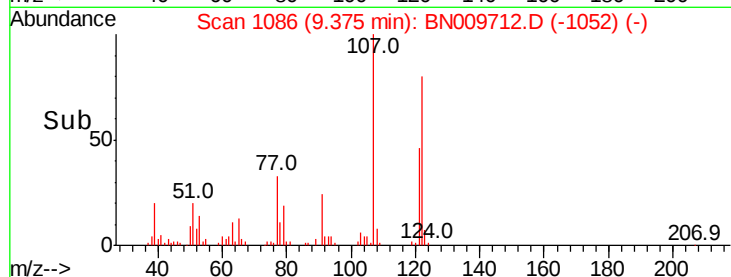
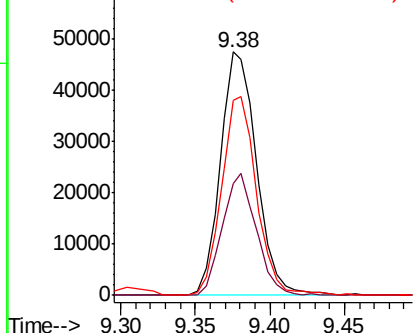
#24
 2,4-Dimethylphenol
 Concen: 9.871 ng/ul
 RT: 9.38 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 80721
 Ion Ratio Lower Upper
 107 100
 121 46.1 38.5 57.7
 122 80.3 62.9 94.3

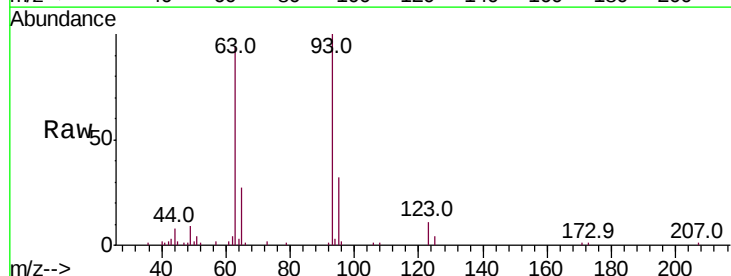


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

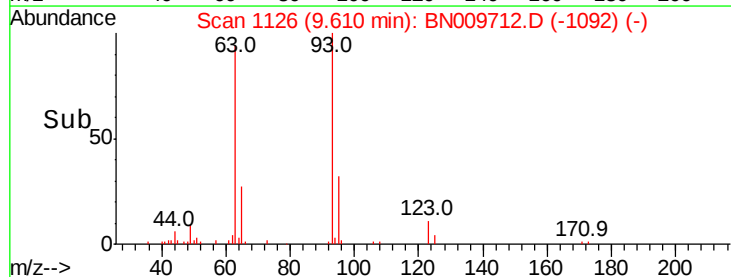
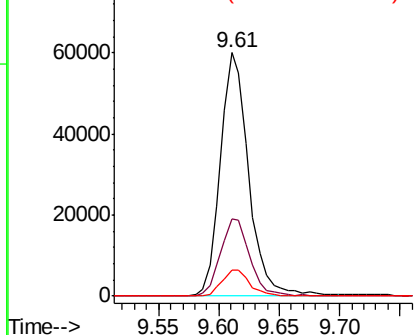


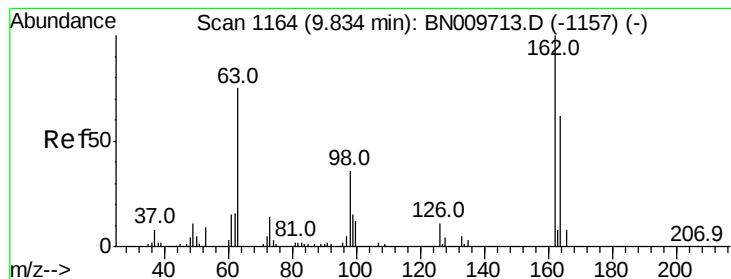
#25
 Bis(2-Chloroethoxy)methane
 Concen: 10.043 ng/ul
 RT: 9.61 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Tgt Ion: 93 Resp: 97884
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.1 37.7
 123 10.6 8.9 13.3



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





#27

2,4-Dichlorophenol

Concen: 9.348 ng/ul

RT: 9.84 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampled :

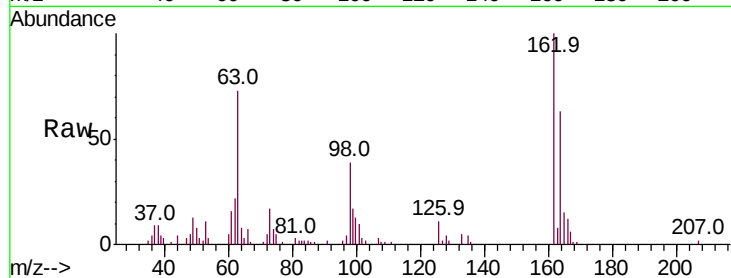
Tot Ion:162 Resp: 62622

Ion Ratio Lower Upper

162 100

164 63.0 50.5 75.7

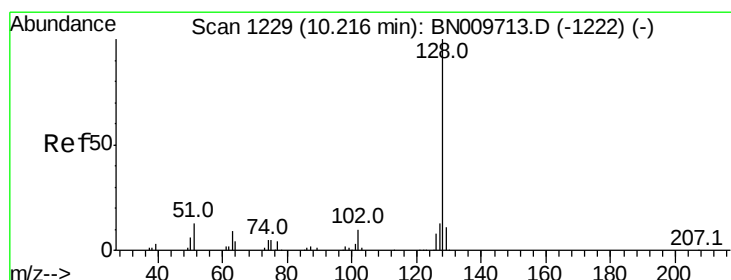
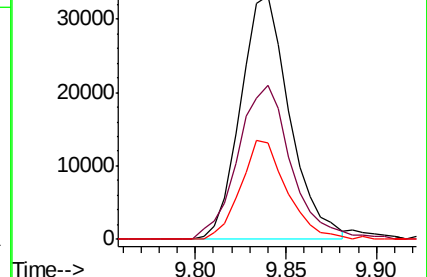
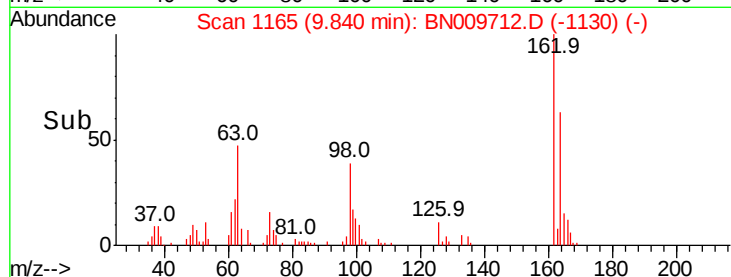
98 39.4 28.7 43.1



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): BNO



#28

Naphthalene

Concen: 10.048 ng/ul

RT: 10.22 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

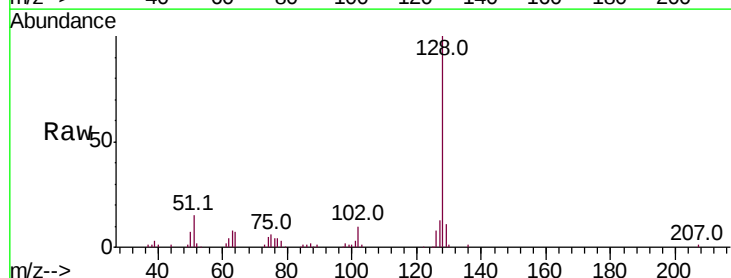
Tgt Ion:128 Resp: 227315

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

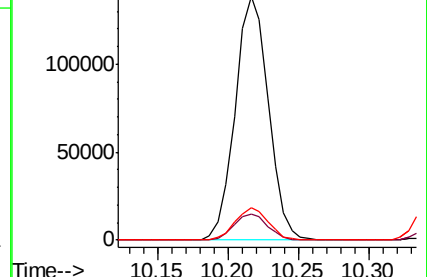
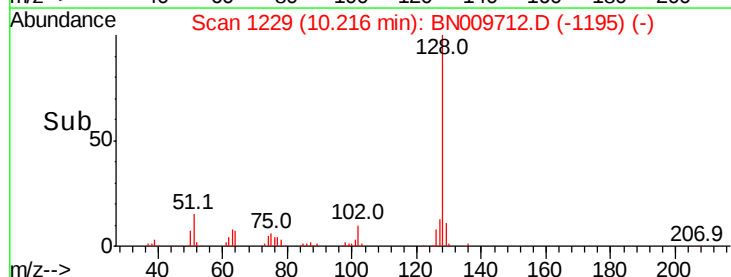
127 13.1 10.3 15.5

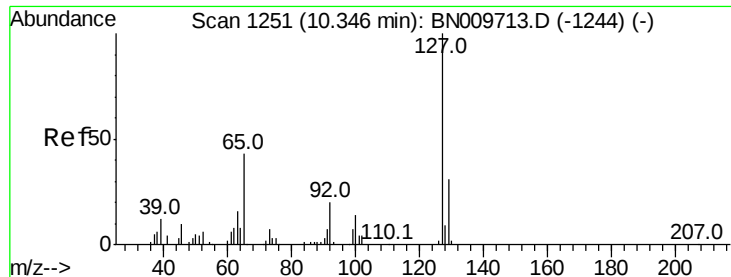


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

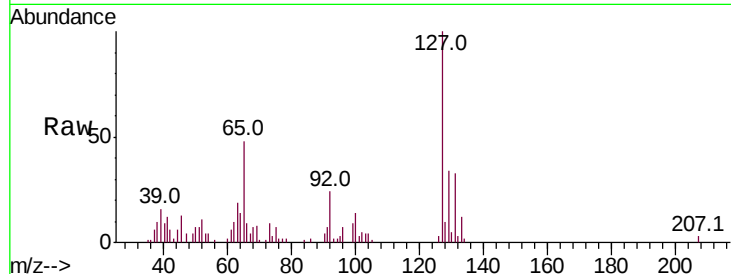




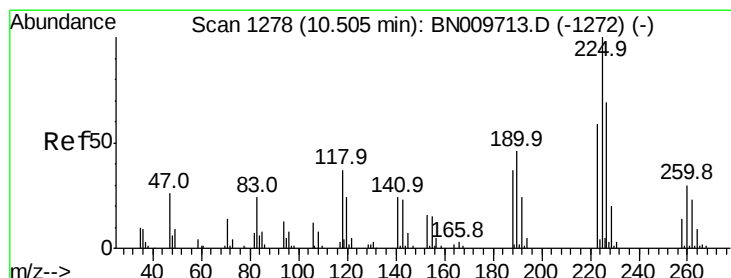
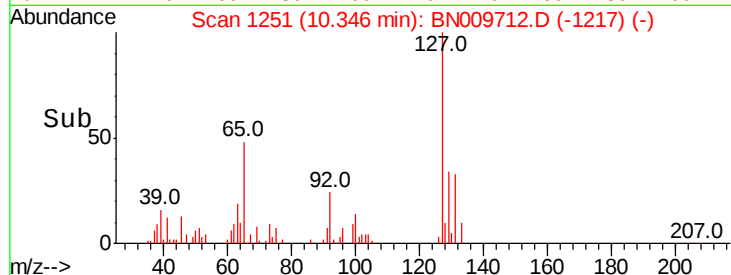
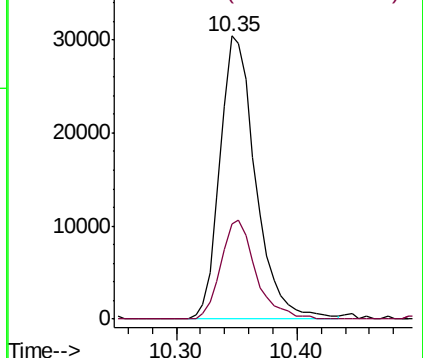
#30
4-Chloroaniline
Concen: 8.495 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 62502
Ion Ratio Lower Upper
127 100
129 33.5 24.8 37.2

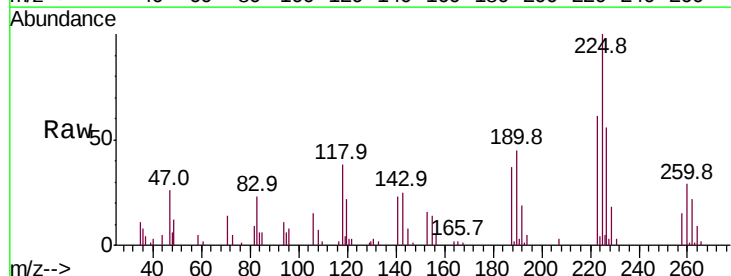


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

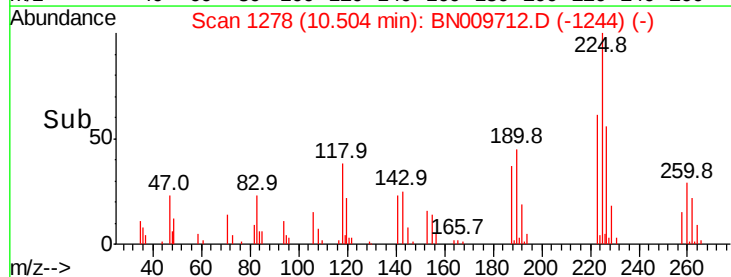
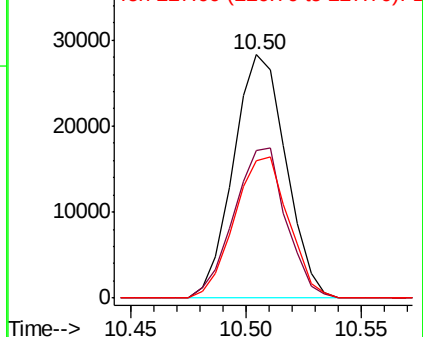


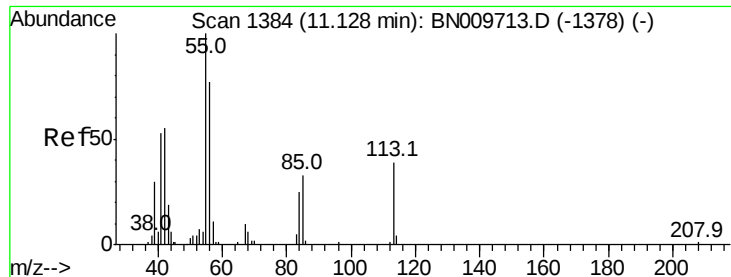
#31
Hexachlorobutadiene
Concen: 10.424 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

Tgt Ion:225 Resp: 44820
Ion Ratio Lower Upper
225 100
223 60.7 47.0 70.4
227 59.3 57.3 85.9



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: 6.698 ng/ul

RT: 11.13 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

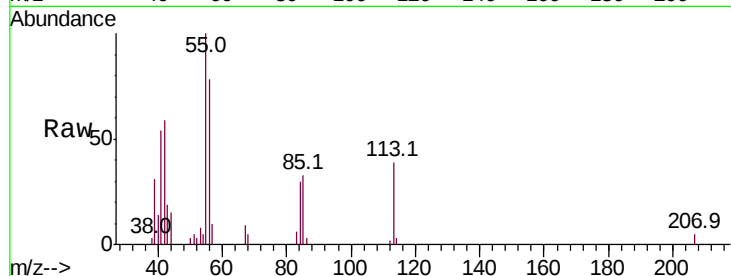
Tot Ion:113 Resp: 14159

Ion Ratio Lower Upper

113 100

55 257.1 209.1 313.7

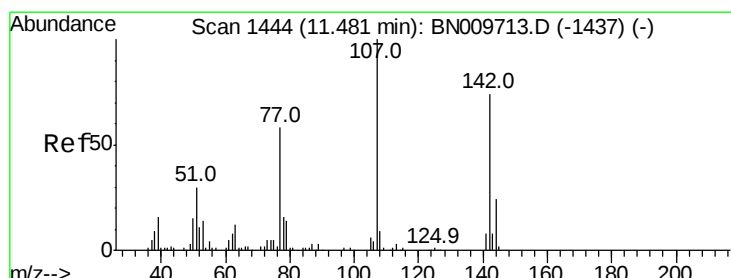
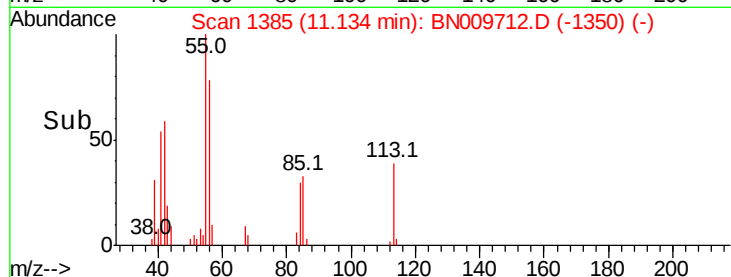
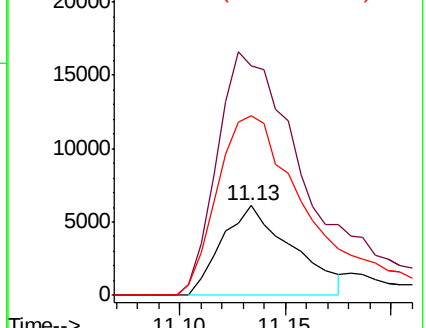
56 200.7 161.6 242.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 9.453 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

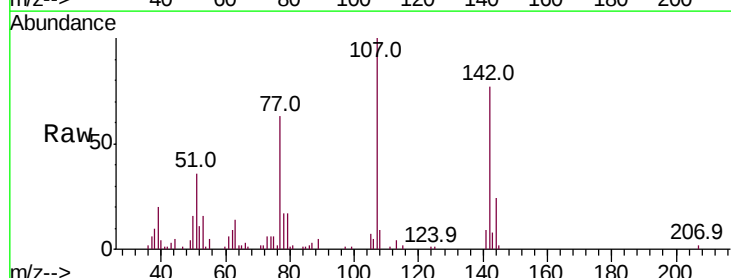
Tgt Ion:107 Resp: 72549

Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

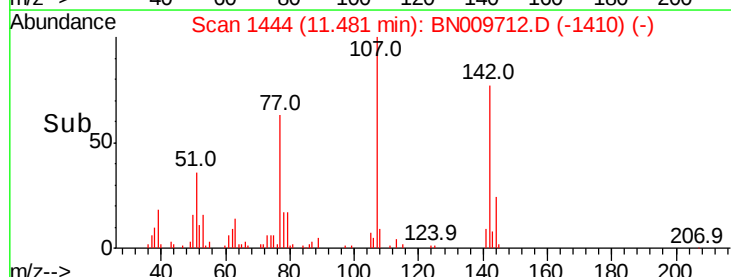
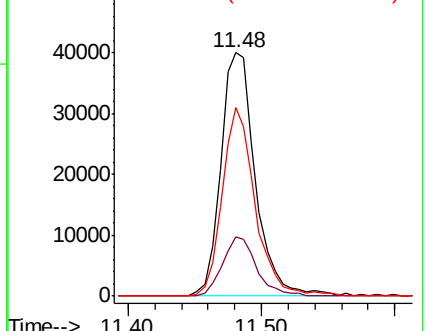
142 77.3 59.5 89.3

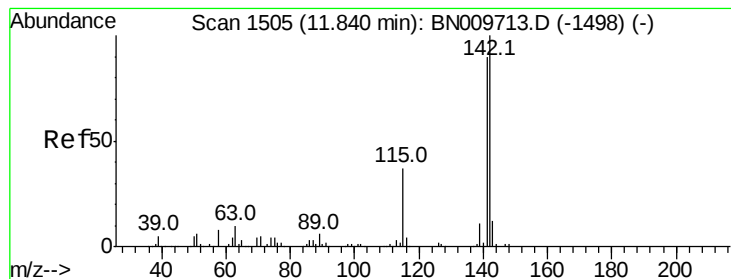


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 10.103 ng/ul

RT: 11.84 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

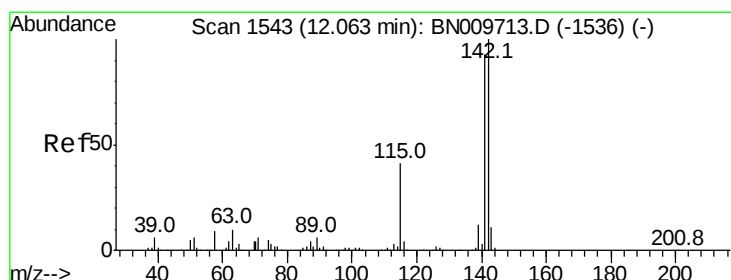
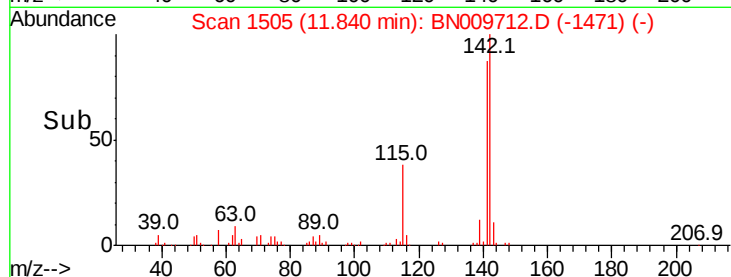
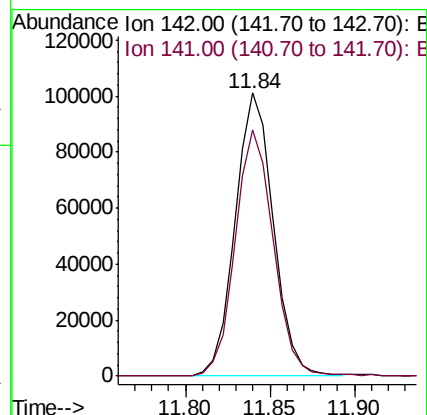
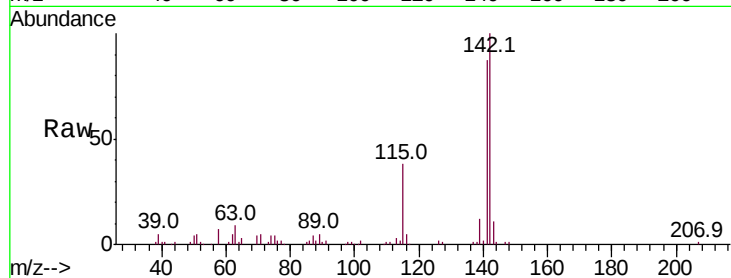
ClientSampleId :

Tot Ion:142 Resp: 158884

Ion Ratio Lower Upper

142 100

141 87.0 72.1 108.1



#35

1-Methylnaphthalene

Concen: 10.237 ng/uL

RT: 12.06 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

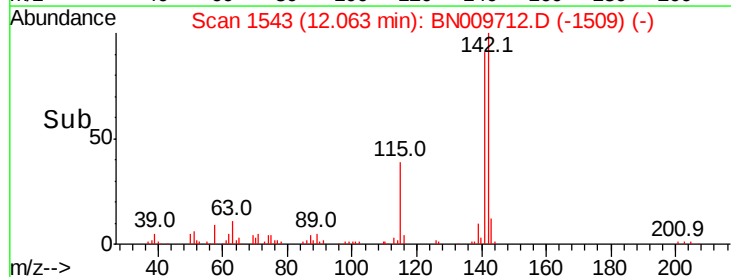
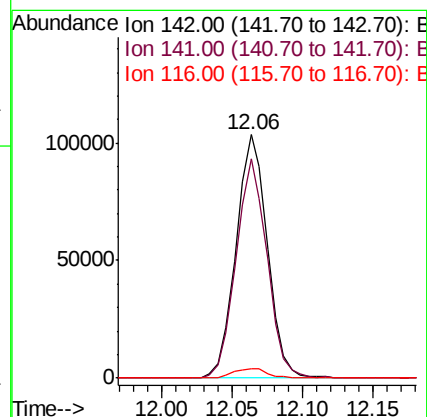
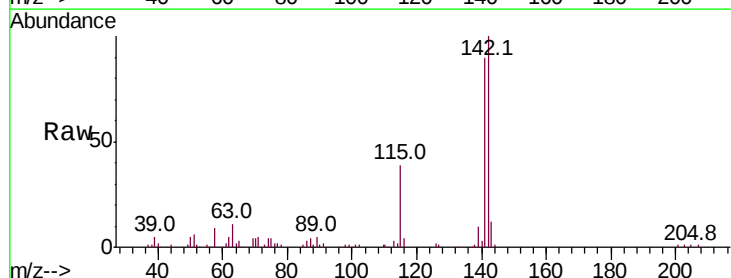
Tgt Ion:142 Resp: 159935

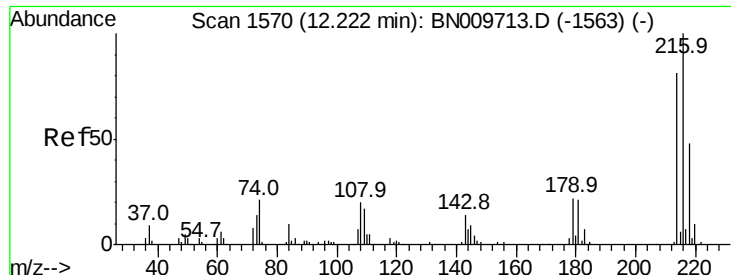
Ion Ratio Lower Upper

142 100

141 89.2 72.8 109.2

116 4.0 3.2 4.8





#37

1,2,4,5-Tetrachlorobenzene

Concen: 10.048 ng/ul

RT: 12.23 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 78914

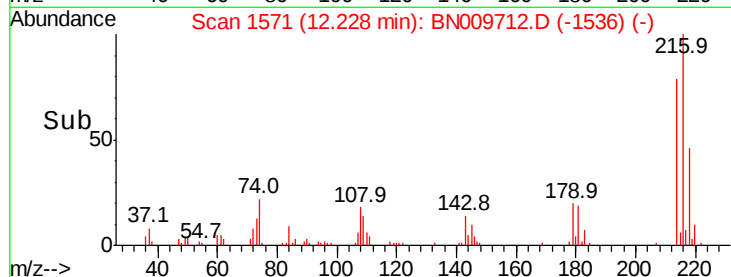
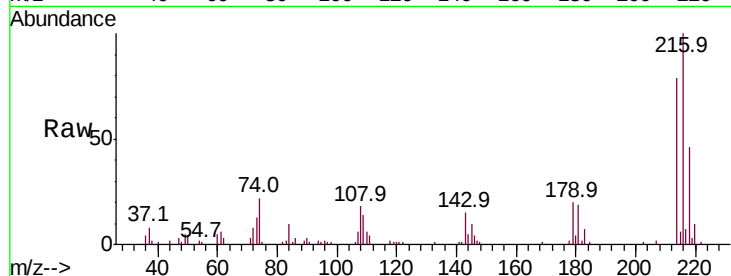
Ion Ratio Lower Upper

216 100

214 79.5 64.8 97.2

179 19.5 17.6 26.4

108 18.2 16.3 24.5

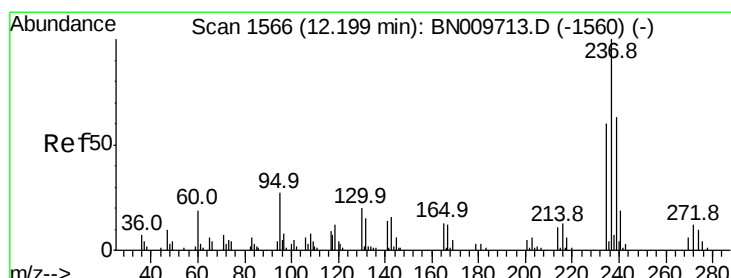
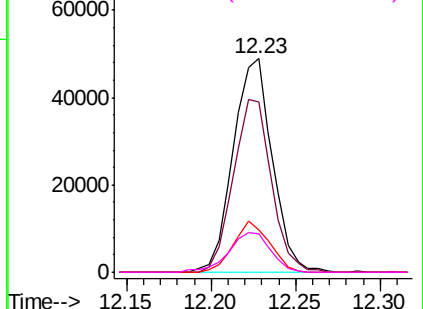


Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.991 ng/ul

RT: 12.20 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

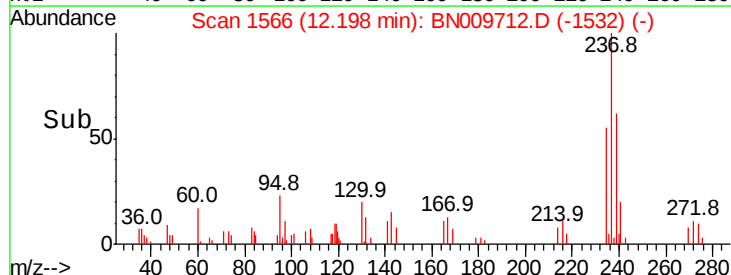
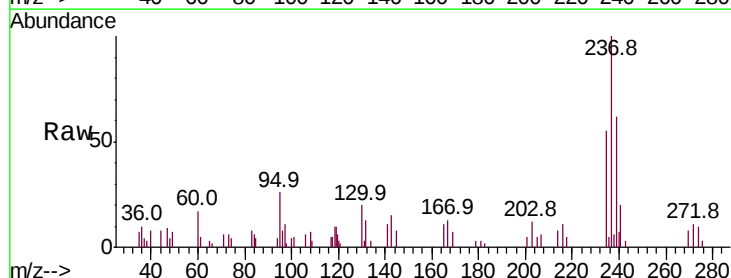
Tgt Ion:237 Resp: 19424

Ion Ratio Lower Upper

237 100

235 55.5 48.3 72.5

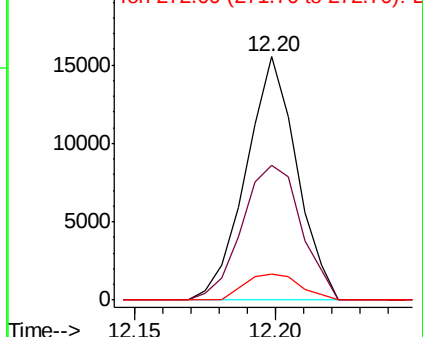
272 10.8 9.6 14.4

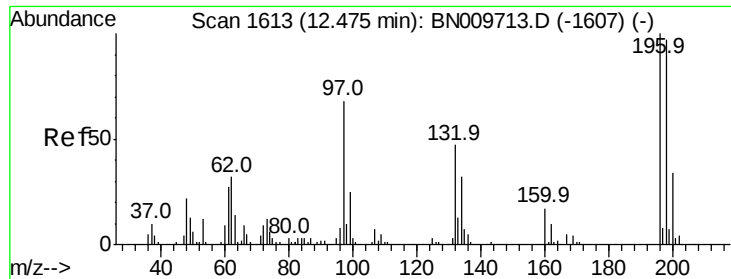


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

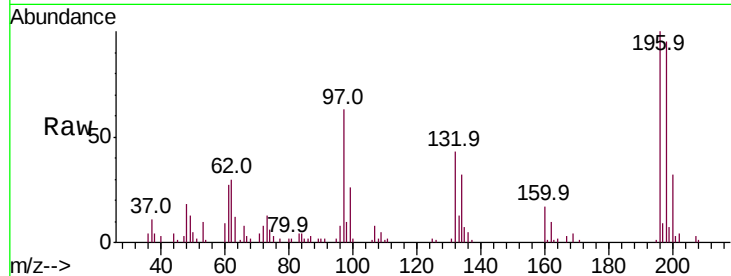




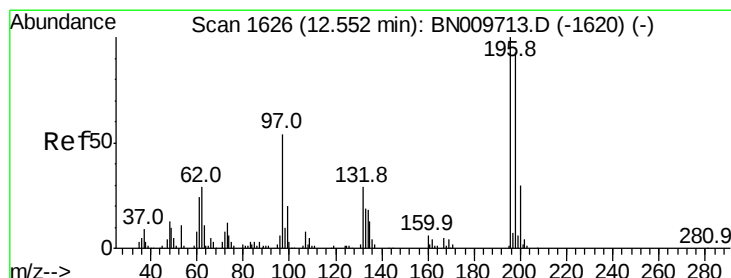
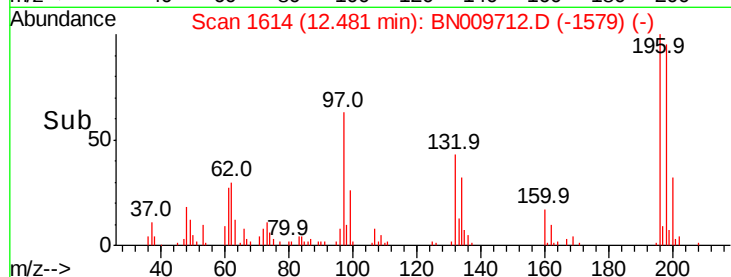
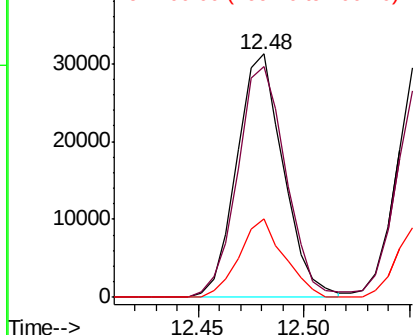
#39
 2,4,6-Trichlorophenol
 Concen: 9.409 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 47885
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.2 115.8
 200 32.4 26.8 40.2

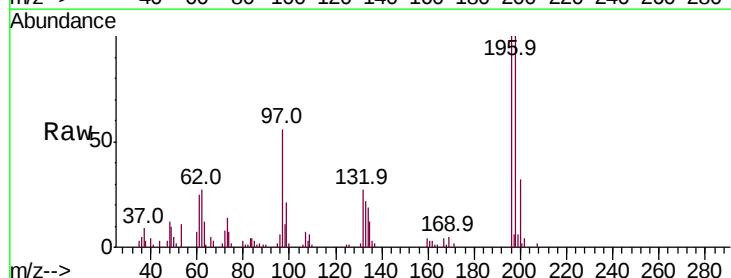


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

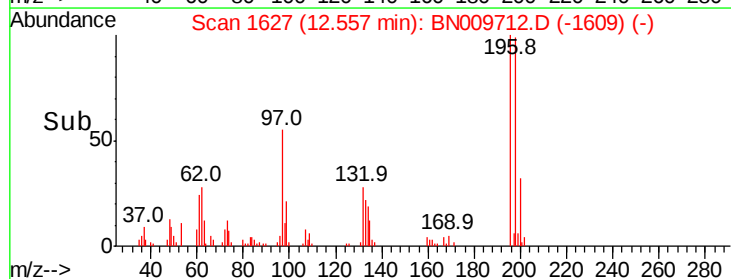
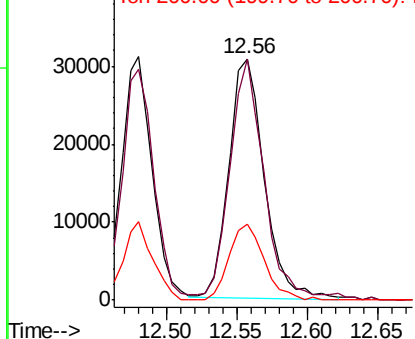


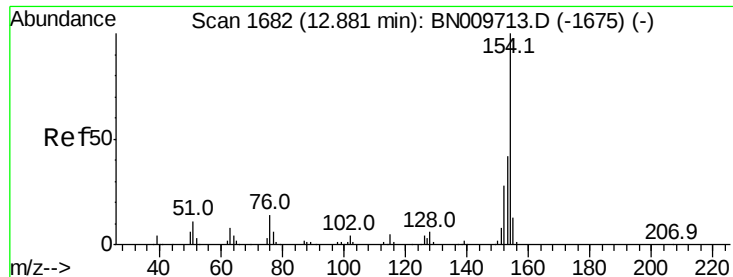
#40
 2,4,5-Trichlorophenol
 Concen: 9.752 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. 0.01 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Tgt Ion:196 Resp: 53808
 Ion Ratio Lower Upper
 196 100
 198 99.7 75.0 112.6
 200 31.6 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

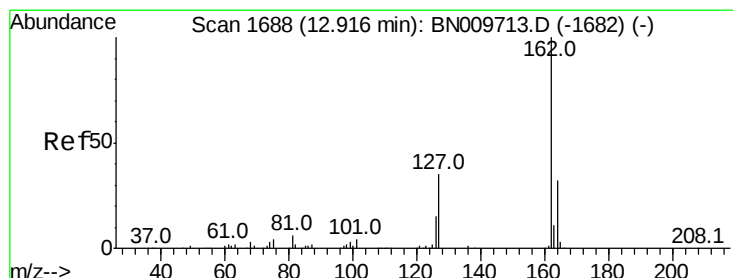
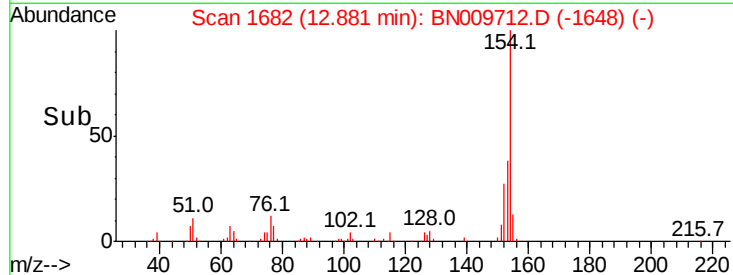
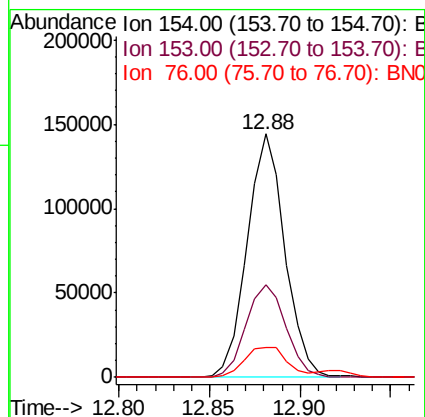
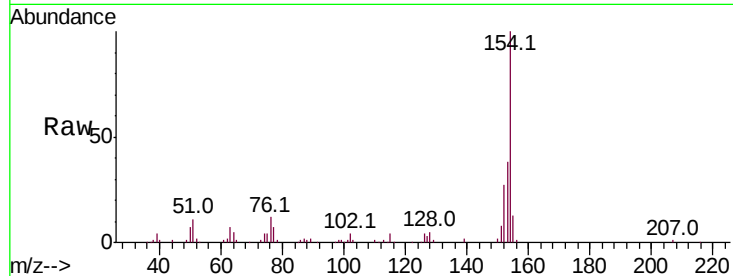




#41
 1,1'-Biphenyl
 Concen: 10.134 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

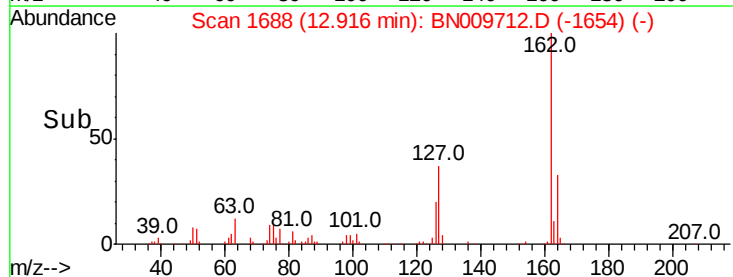
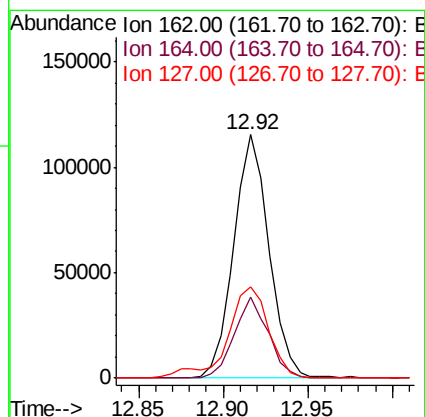
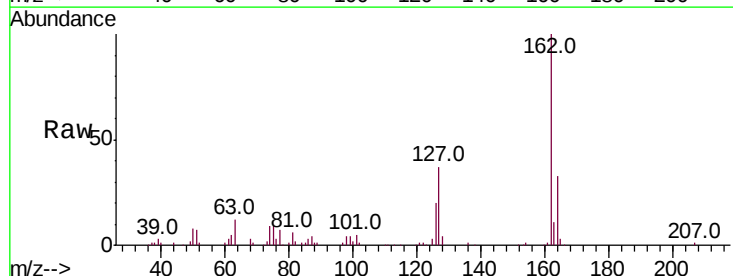
Instrument :
 BNA_N
 ClientSampleId :

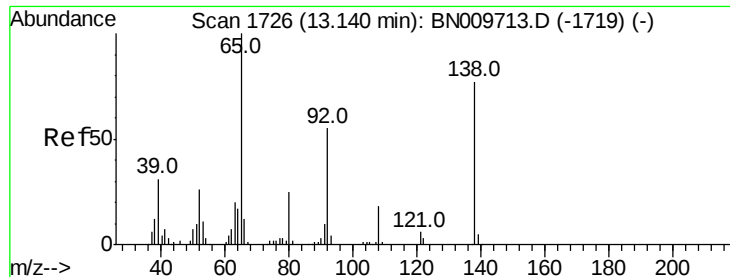
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.1	33.2	49.8
76	12.4	11.0	16.4



#42
 2-Chloronaphthalene
 Concen: 10.290 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.7	38.5
127	37.4	31.4	47.2





#43

2-Nitroaniline

Concen: 9.345 ng/ul

RT: 13.15 min Scan# 1727

Delta R.T. 0.01 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

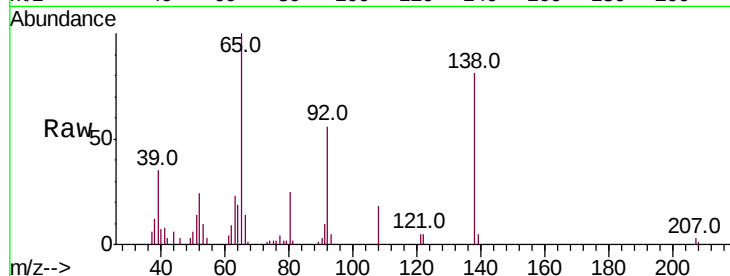
Tot Ion: 65 Resp: 57324

Ion Ratio Lower Upper

65 100

92 55.5 43.6 65.4

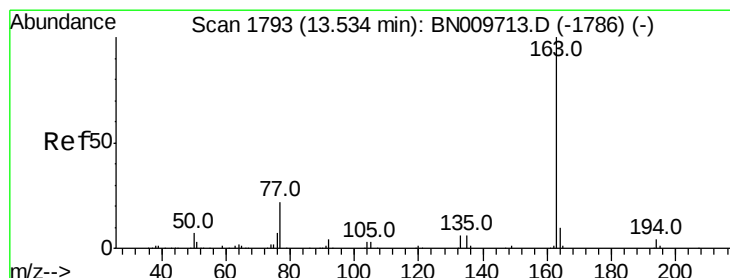
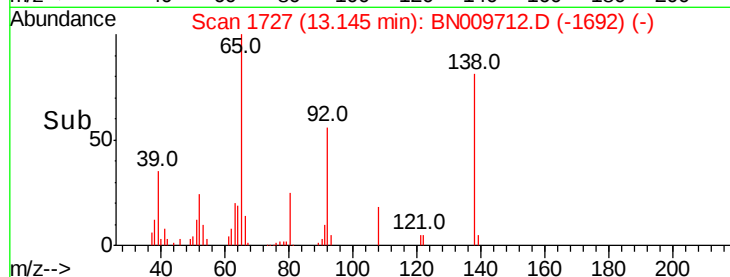
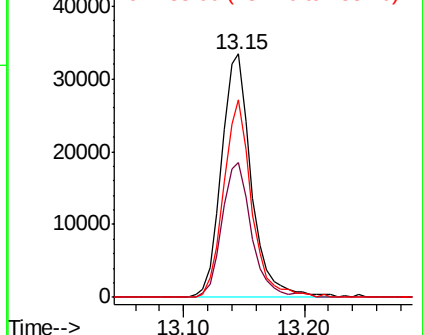
138 81.4 61.3 91.9



Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#45

Dimethylphthalate

Concen: 9.923 ng/ul

RT: 13.53 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

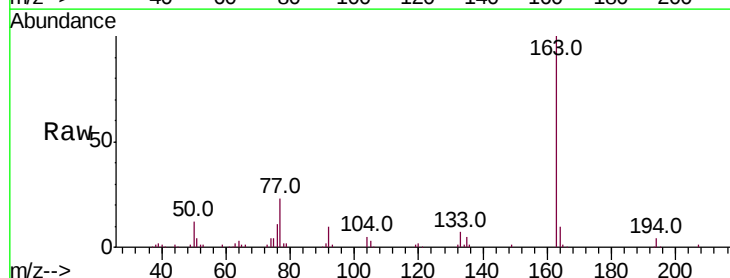
Tgt Ion:163 Resp: 211052

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

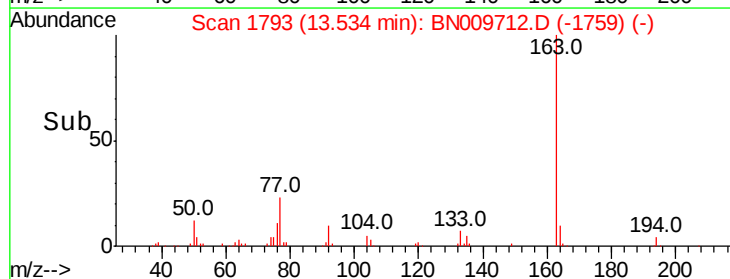
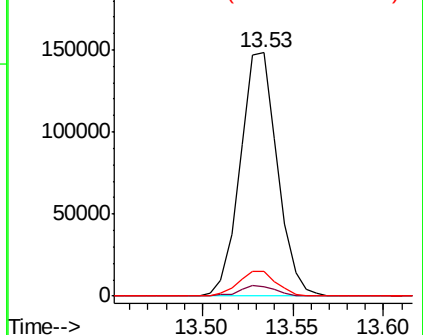
164 10.1 8.0 12.0

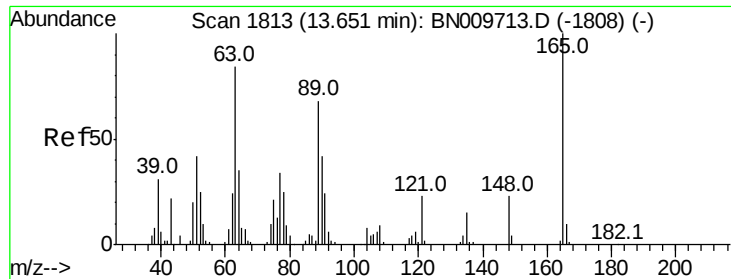


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

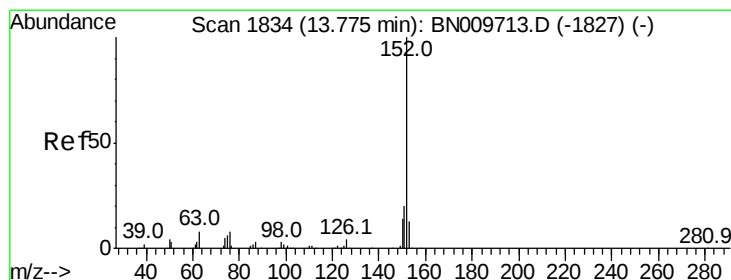
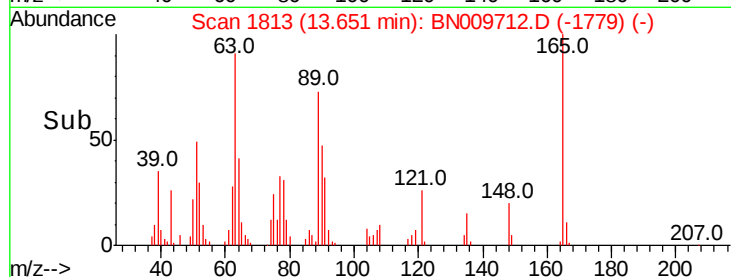
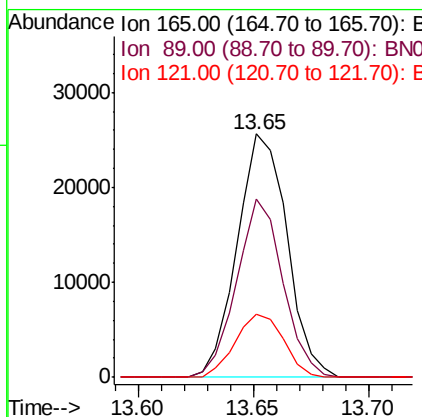
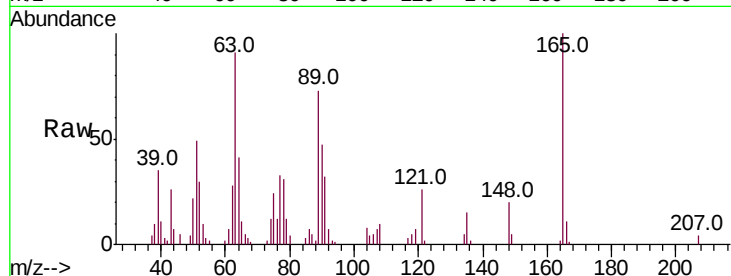




#46
 2,6-Dinitrotoluene
 Concen: 9.119 ng/ul
 RT: 13.65 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

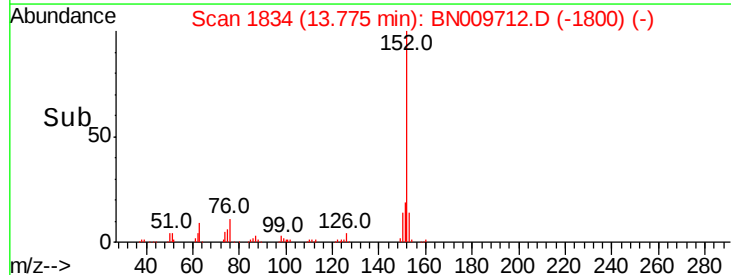
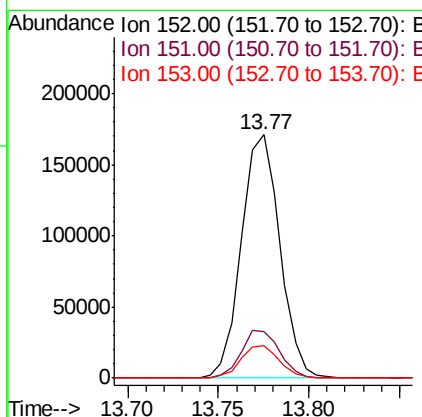
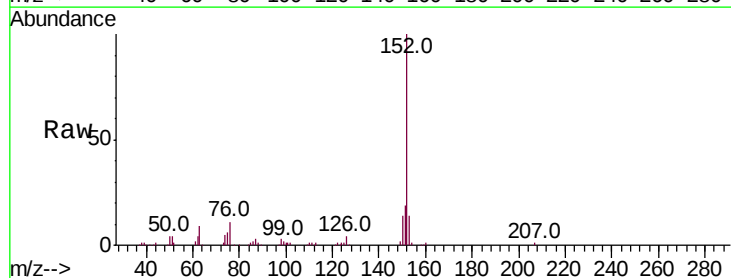
Instrument :
 BNA_N
 ClientSampleId :

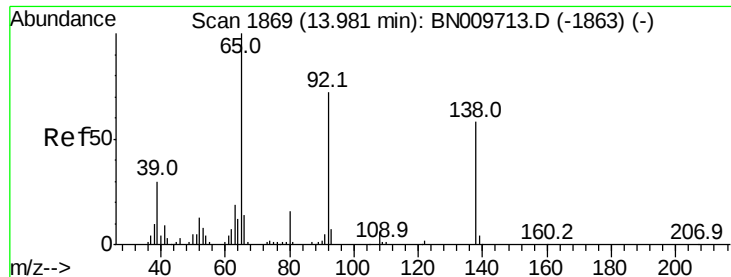
Tot Ion:165 Resp: 38543
 Ion Ratio Lower Upper
 165 100
 89 73.3 54.1 81.1
 121 25.9 18.1 27.1



#48
 Acenaphthylene
 Concen: 9.707 ng/ul
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Tgt Ion:152 Resp: 252742
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.7 23.5
 153 13.6 10.3 15.5





#49

3-Nitroaniline

Concen: 8.459 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

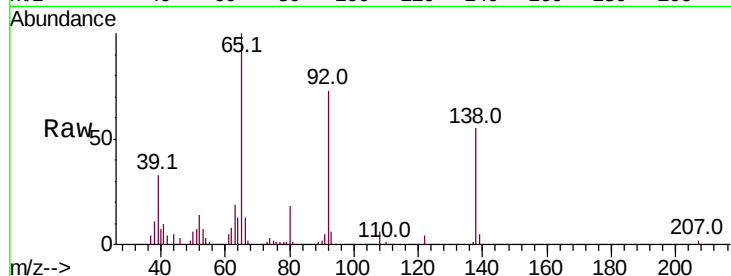
Tot Ion:138 Resp: 32081

Ion Ratio Lower Upper

138 100

108 11.4 8.9 13.3

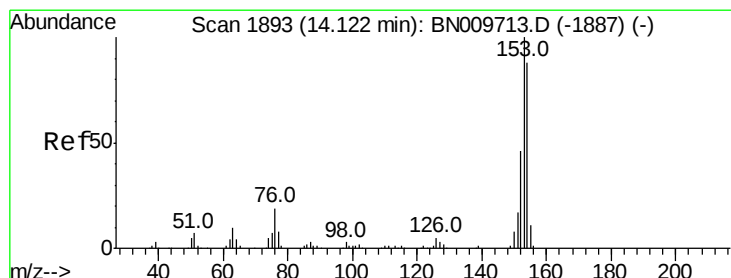
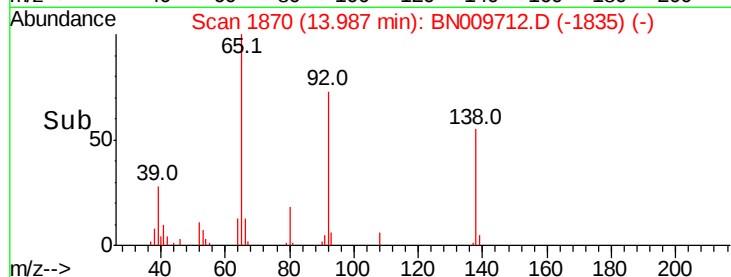
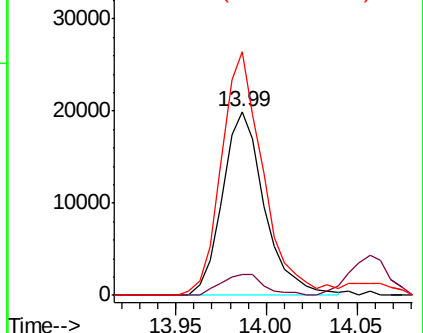
92 132.6 99.2 148.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 10.043 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

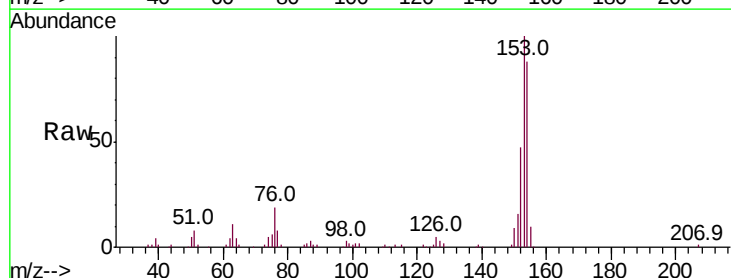
Tgt Ion:153 Resp: 177064

Ion Ratio Lower Upper

153 100

152 46.7 36.6 54.8

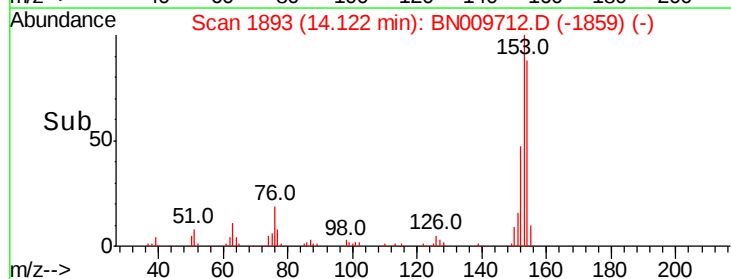
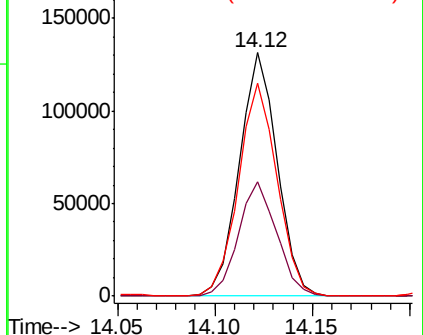
154 87.6 70.6 106.0

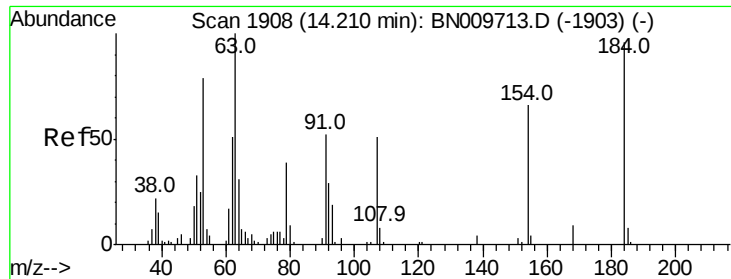


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 7.279 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

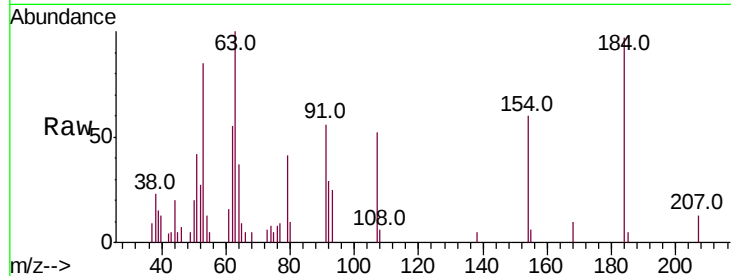
Tot Ion:184 Resp: 14228

Ion Ratio Lower Upper

184 100

63 102.7 83.0 124.6

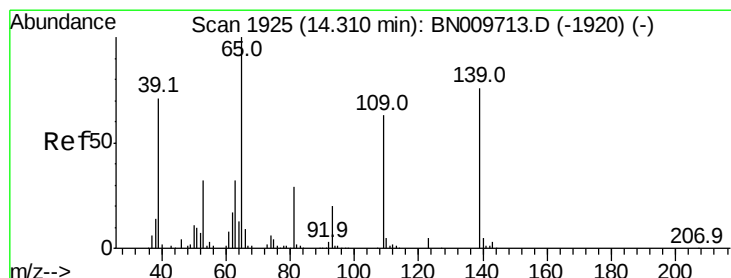
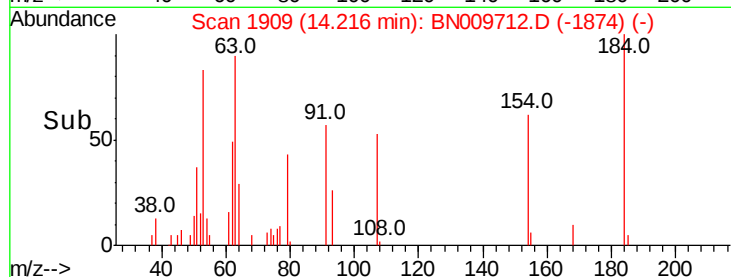
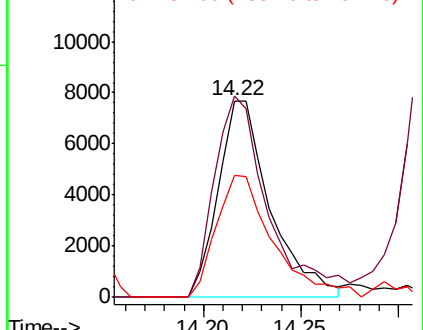
154 62.0 54.9 82.3



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: 8.967 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

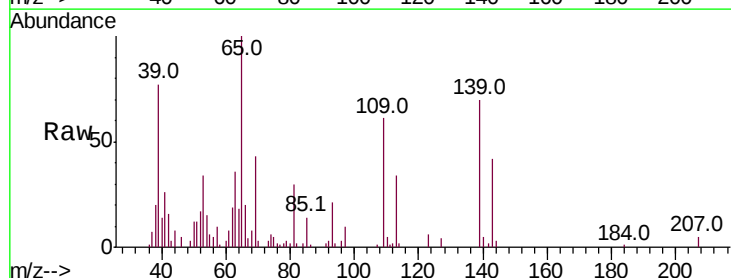
Tgt Ion:109 Resp: 28683

Ion Ratio Lower Upper

109 100

139 115.1 96.3 144.5

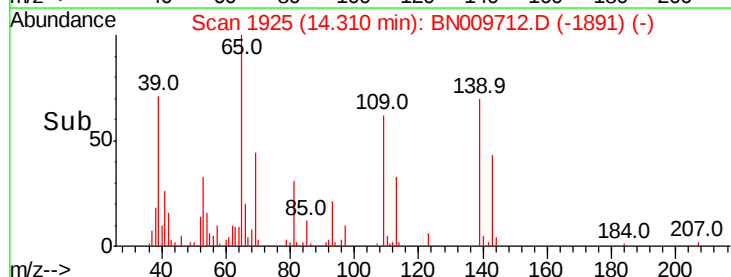
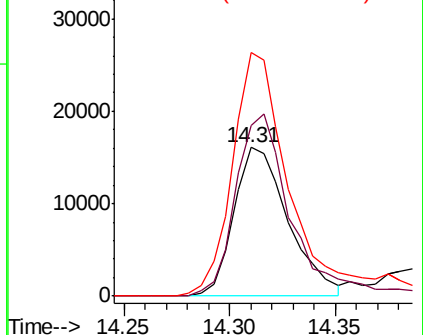
65 163.8 129.9 194.9

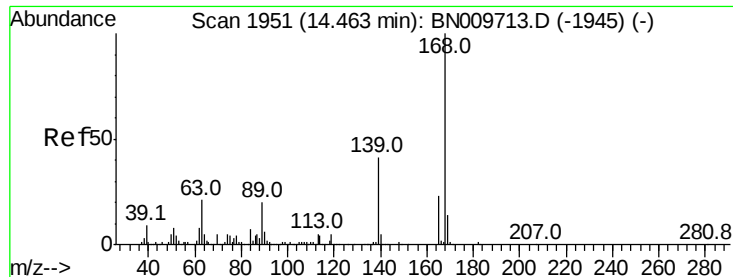


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 10.444 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

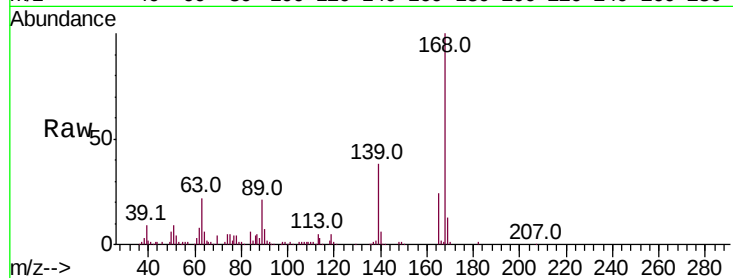
ClientSampleId :

Tot Ion:168 Resp: 254318

Ion Ratio Lower Upper

168 100

139 37.8 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.46

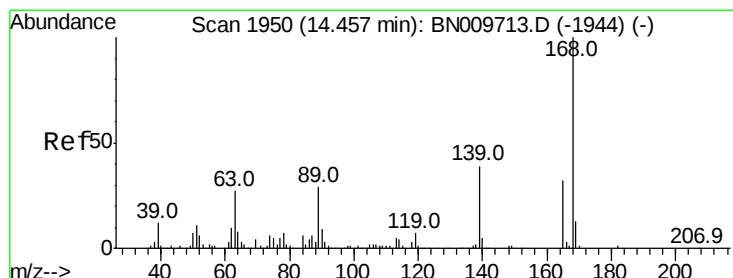
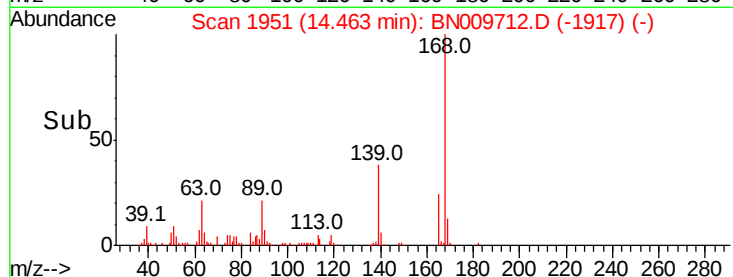
150000

100000

50000

0

Time--> 14.40 14.45 14.50



#55

2,4-Dinitrotoluene

Concen: 9.258 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

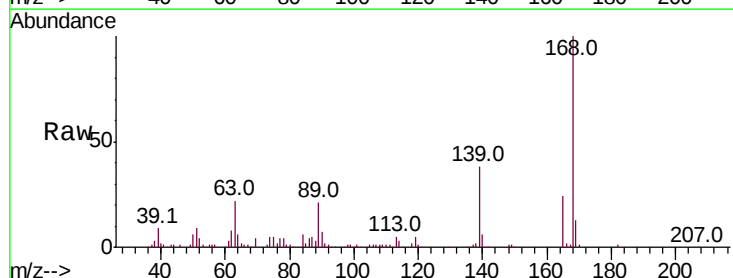
Tgt Ion:165 Resp: 58178

Ion Ratio Lower Upper

165 100

63 88.3 68.3 102.5

182 2.8 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

14.46

60000

50000

40000

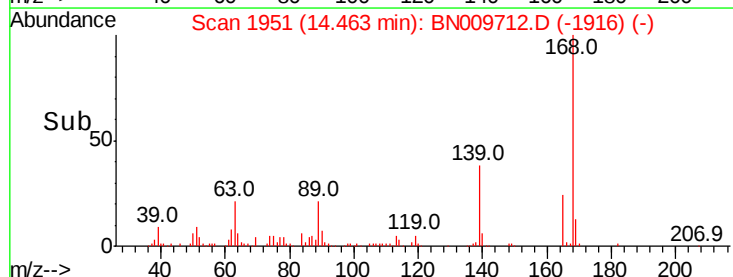
30000

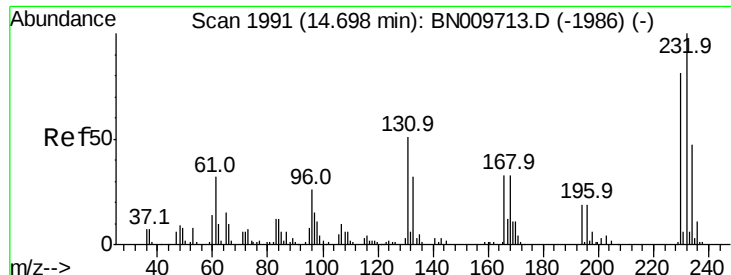
20000

10000

0

Time--> 14.40 14.45 14.50

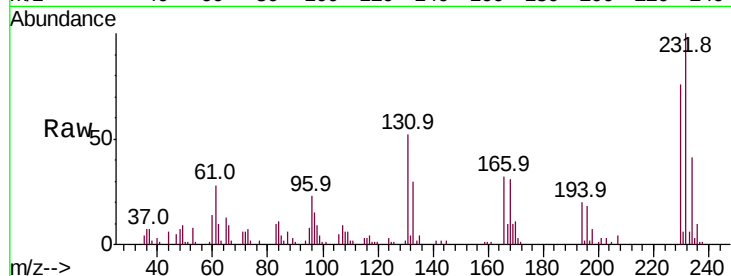




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 9.577 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.5	40.6	60.8
130	2.1	2.2	3.4
166	32.0	26.6	39.8



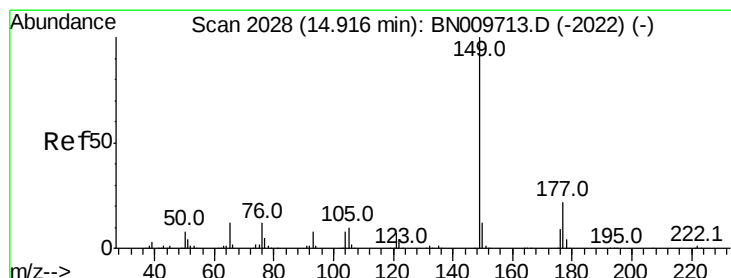
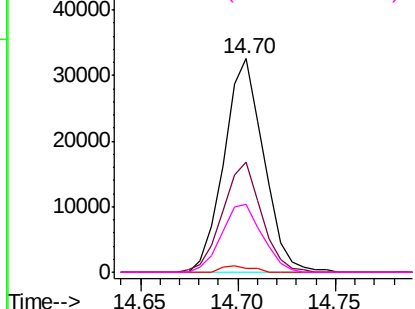
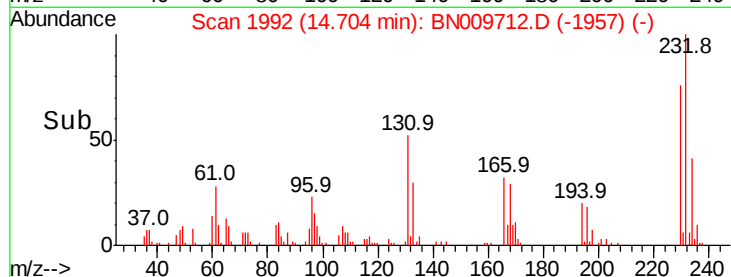
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

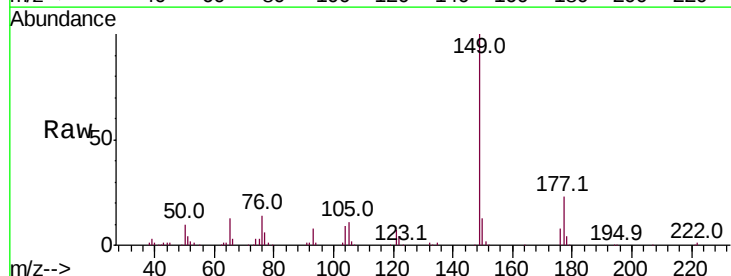
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 9.870 ng/ul
 RT: 14.91 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.6
150	13.2	9.8	14.6

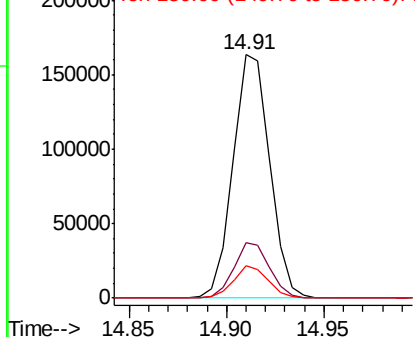
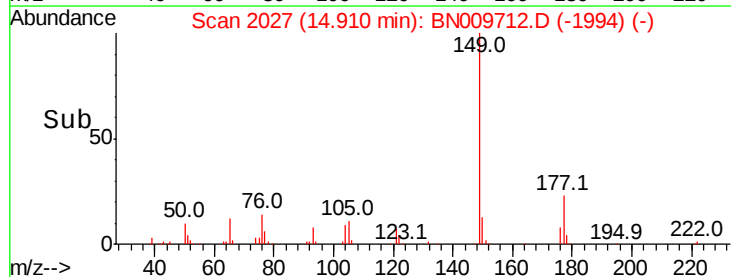


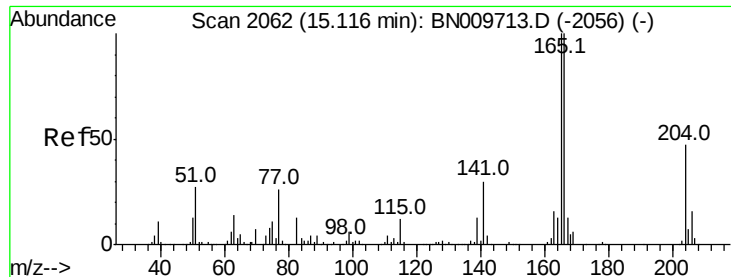
Abundance

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: 10.199 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

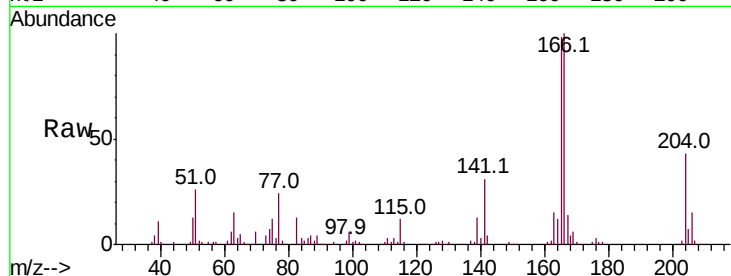
Tot Ion:166 Resp: 208671

Ion Ratio Lower Upper

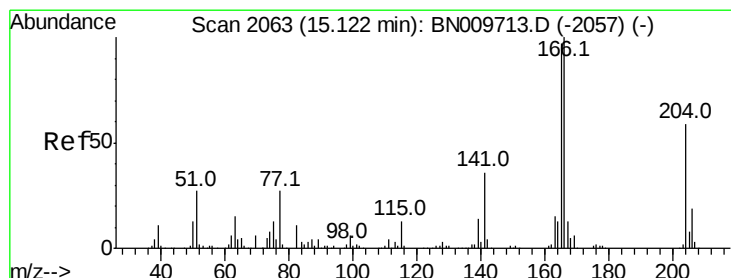
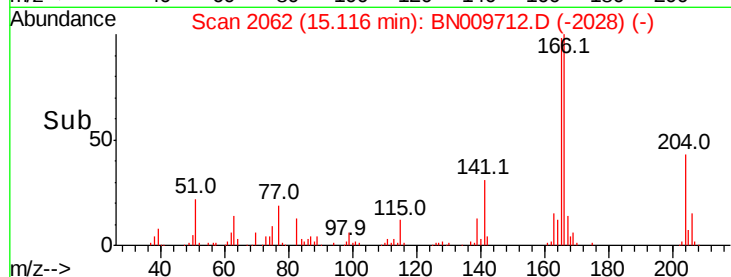
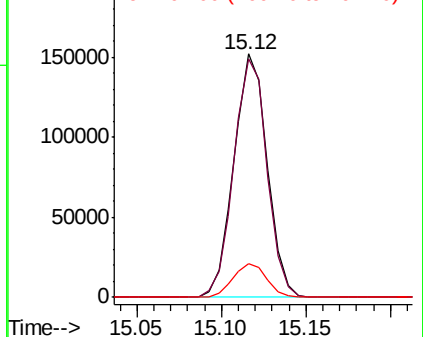
166 100

165 98.1 79.8 119.8

167 13.7 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: 10.006 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

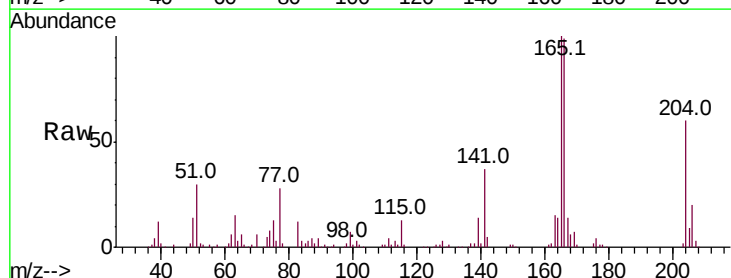
Tgt Ion:204 Resp: 101654

Ion Ratio Lower Upper

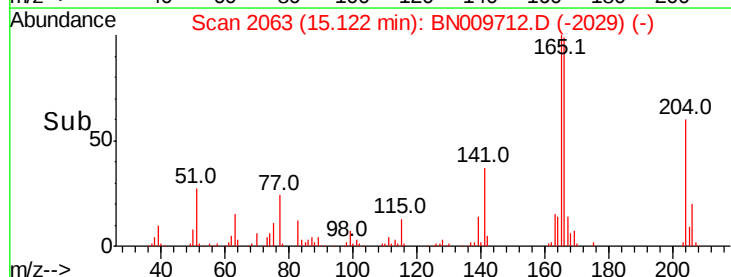
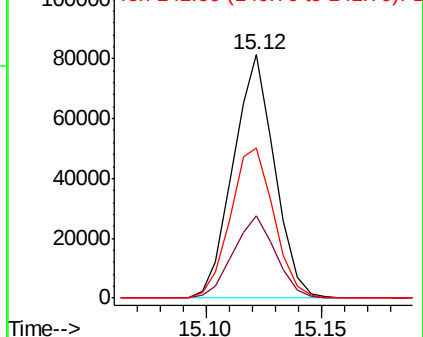
204 100

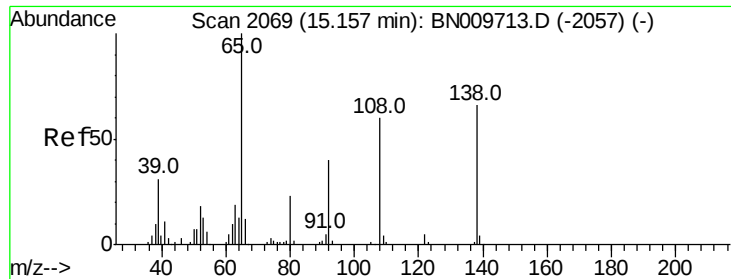
206 33.6 26.5 39.7

141 61.8 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

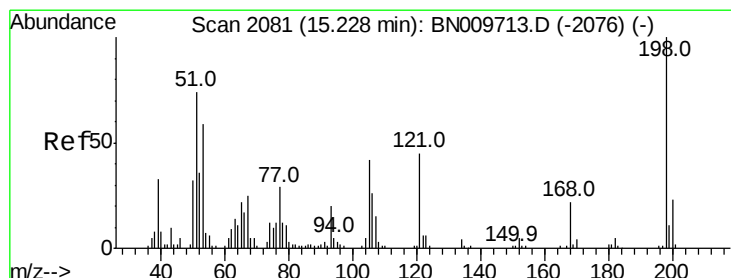
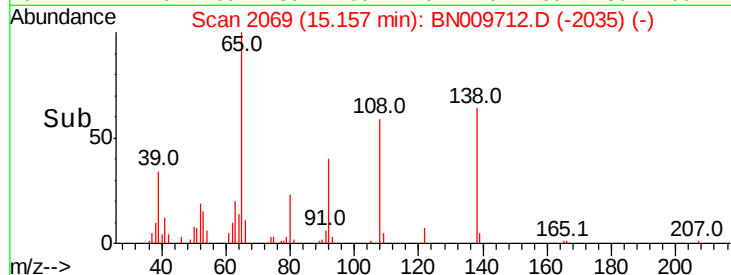
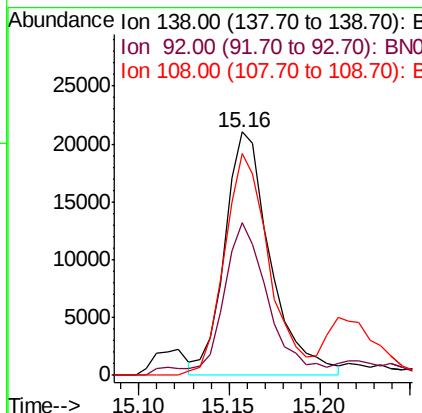
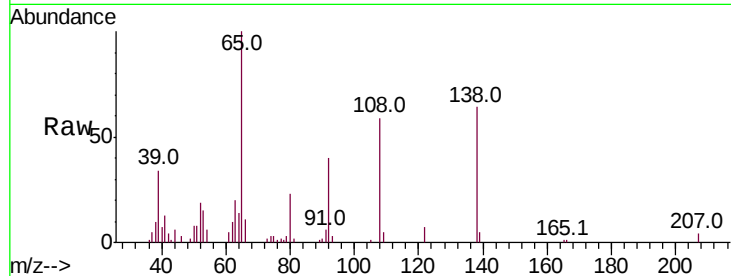




#61
4-Nitroaniline
Concen: 7.946 ng/ul
RT: 15.16 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

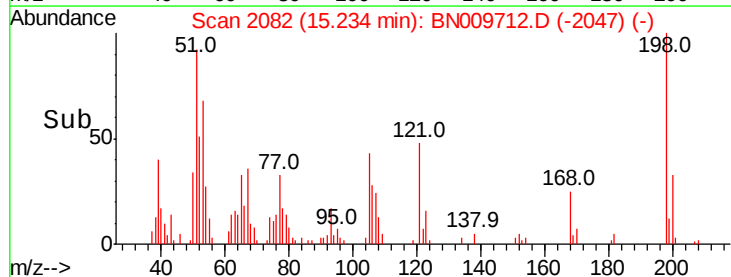
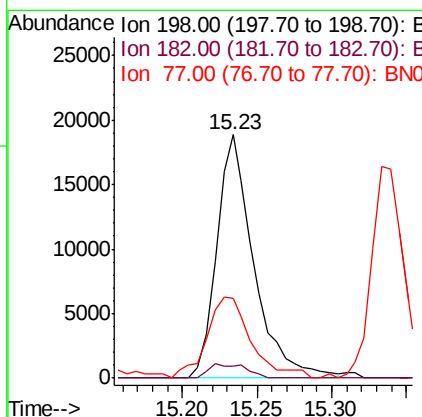
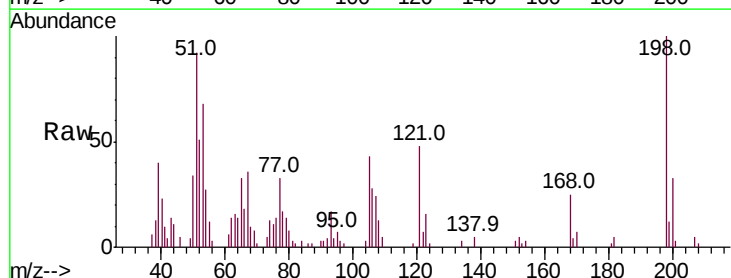
Instrument :
BNA_N
ClientSampleId :

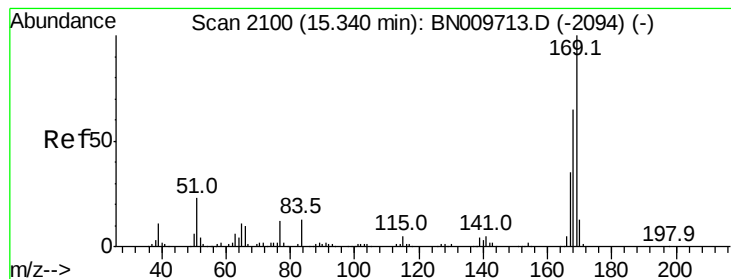
Tot Ion:138 Resp: 37017
Ion Ratio Lower Upper
138 100
92 62.8 47.8 71.6
108 91.2 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 8.835 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

Tgt Ion:198 Resp: 32600
Ion Ratio Lower Upper
198 100
182 4.7 3.7 5.5
77 33.0 25.1 37.7





#65

N-Nitrosodiphenylamine

Concen: 10.019 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

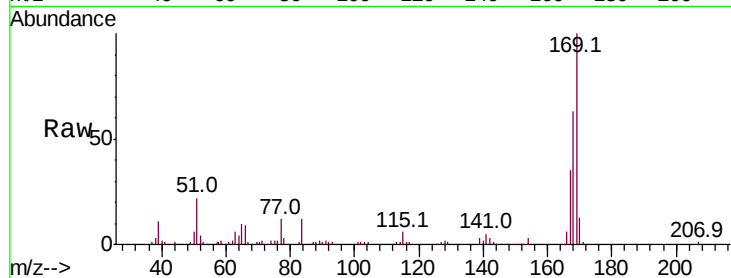
Tot Ion:169 Resp: 174271

Ion Ratio Lower Upper

169 100

168 63.3 51.8 77.6

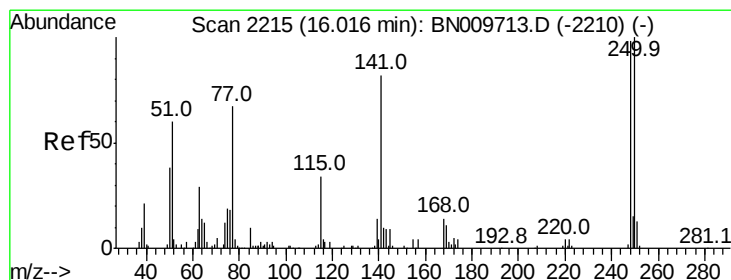
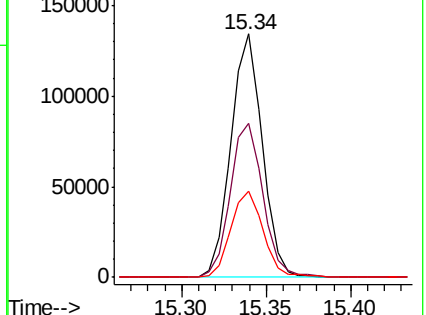
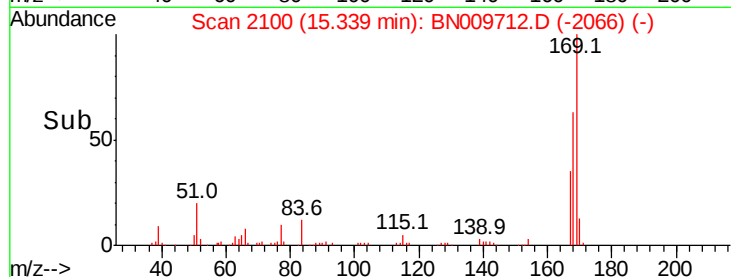
167 35.4 27.7 41.5



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: 9.692 ng/ul

RT: 16.02 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

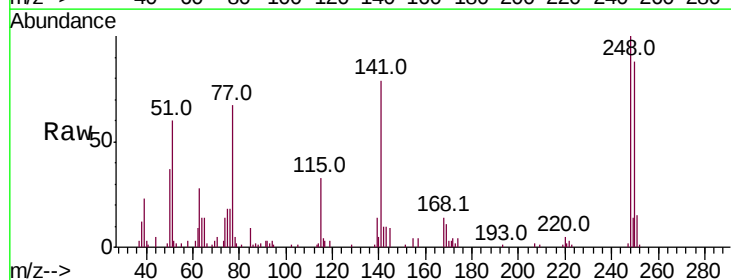
Tgt Ion:248 Resp: 58591

Ion Ratio Lower Upper

248 100

250 88.3 81.4 122.0

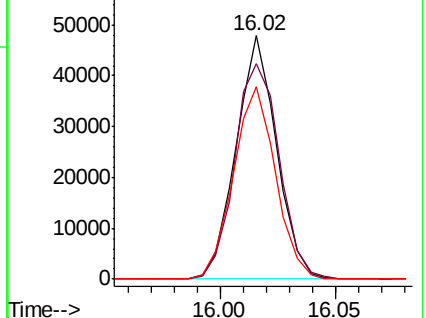
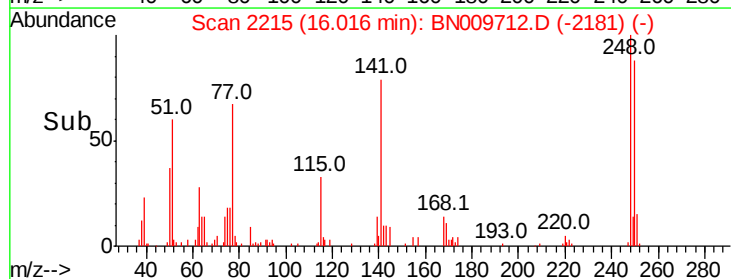
141 79.0 66.9 100.3

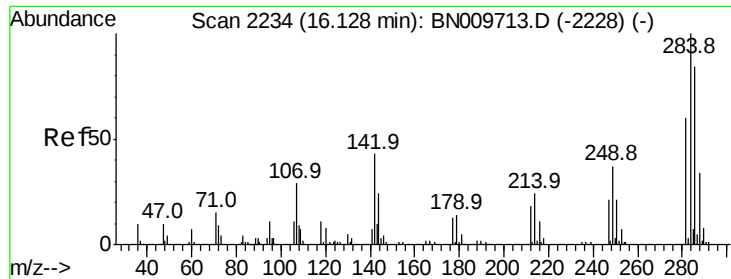


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

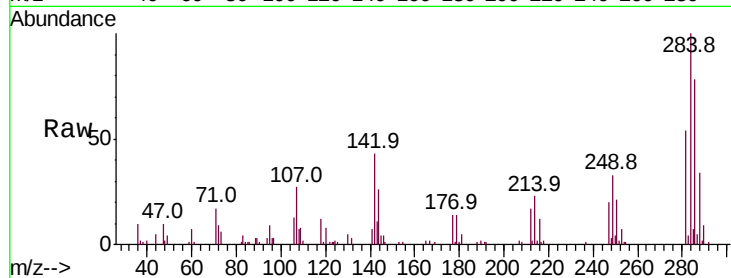




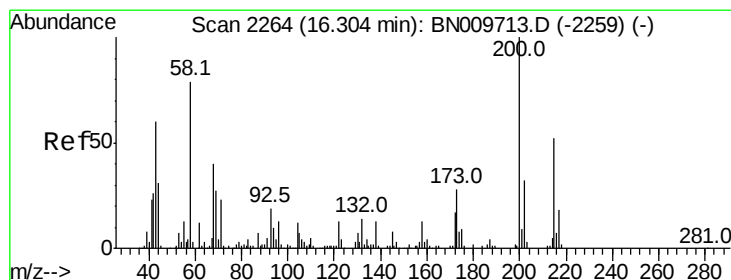
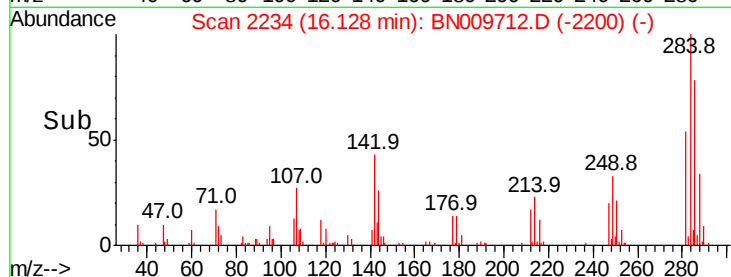
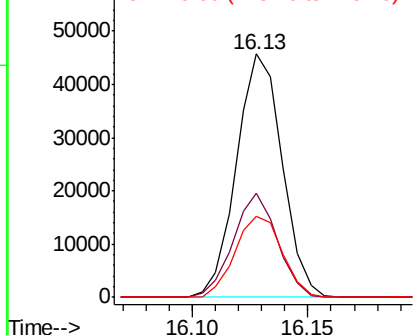
#67
Hexachlorobenzene
Concen: 9.936 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.8	34.4	51.6
249	33.1	29.7	44.5

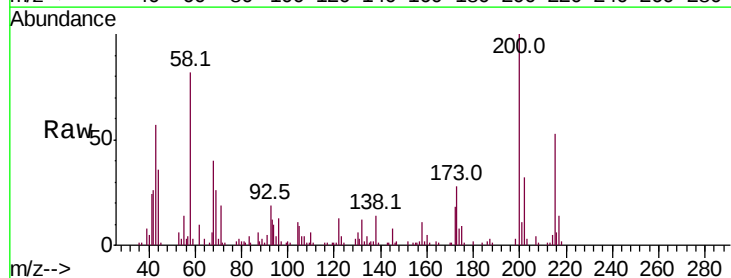


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

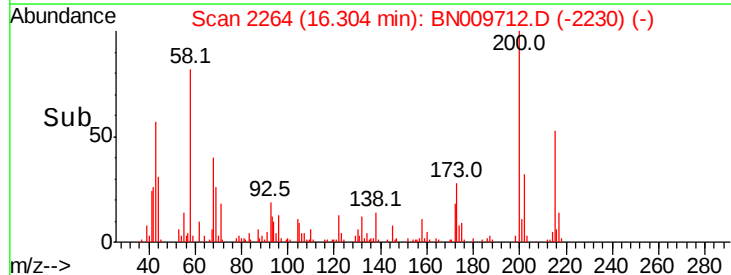
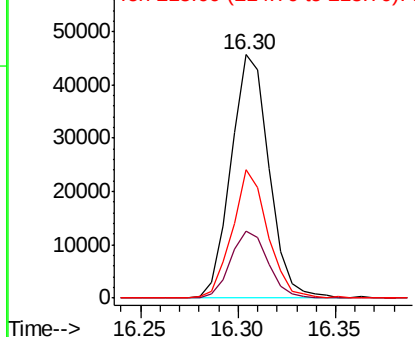


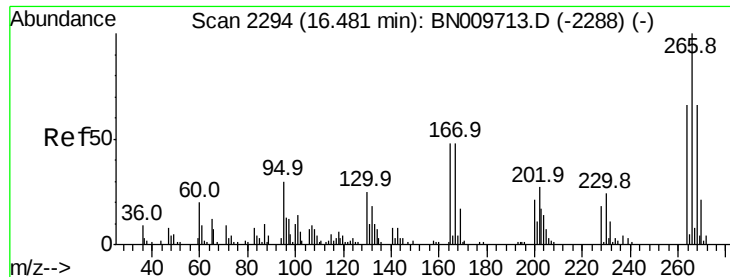
#68
Atrazine
Concen: 9.680 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	22.1	33.1
215	52.9	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

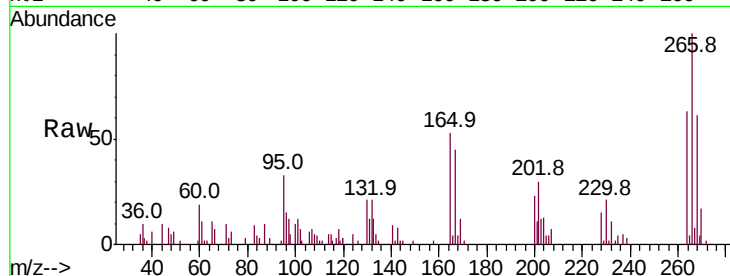




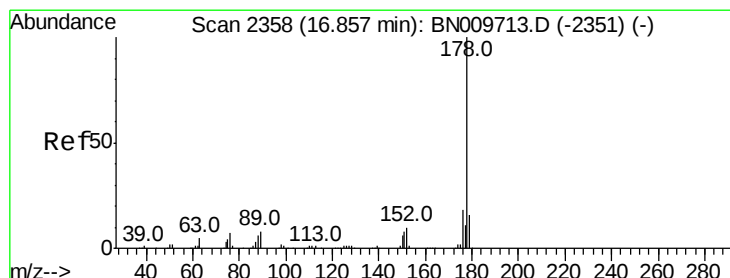
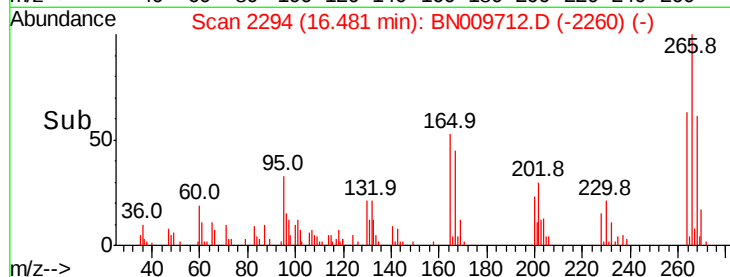
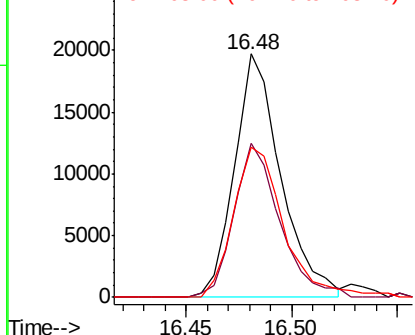
#69
 Pentachlorophenol
 Concen: 8.480 ng/ul
 RT: 16.48 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.2	52.9	79.3
268	61.5	52.5	78.7

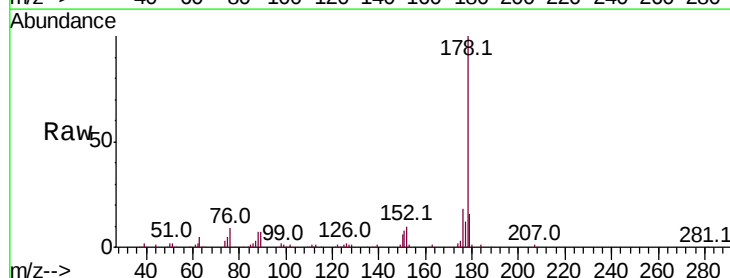


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

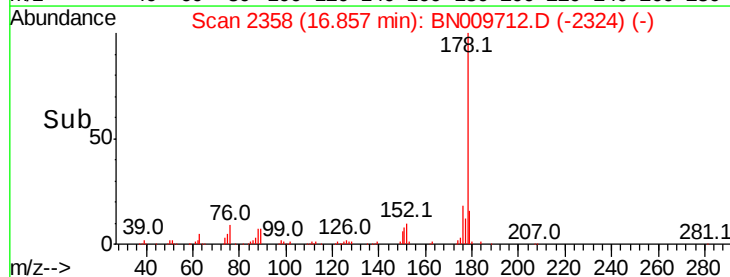
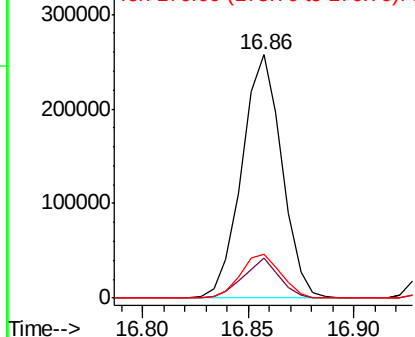


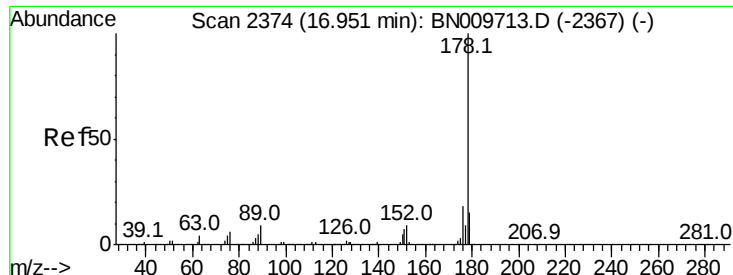
#70
 Phenanthrene
 Concen: 10.143 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.5	18.7
176	18.3	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: 10.117 ng/uL

RT: 16.95 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

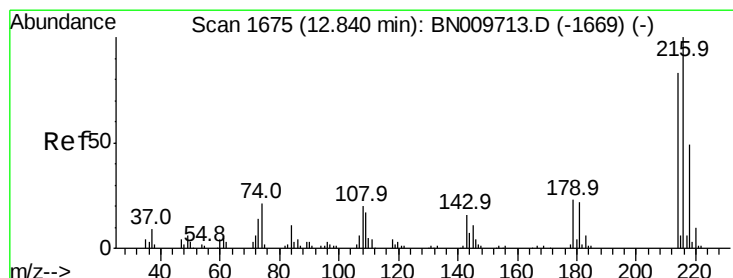
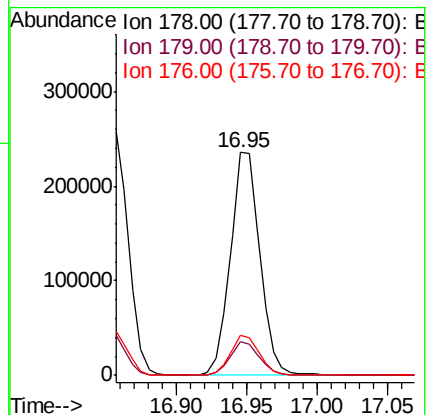
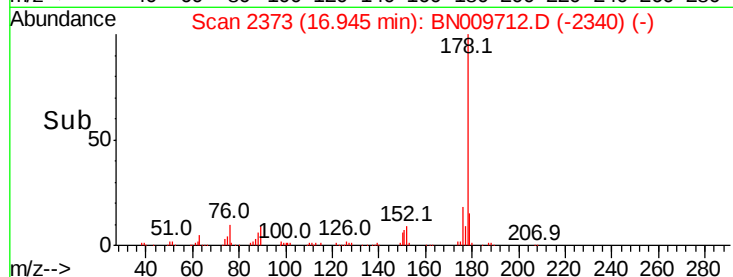
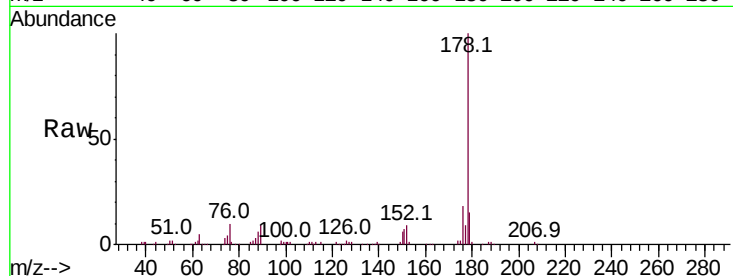
Tot Ion:178 Resp: 344553

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 17.8 14.6 21.8



#73

1,2,3,4-Tetrachlorobenzene

Concen: 10.181 ng/uL

RT: 12.84 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

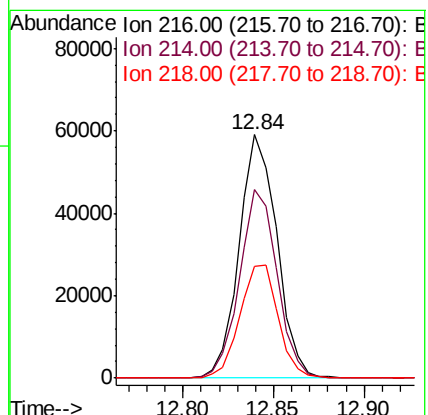
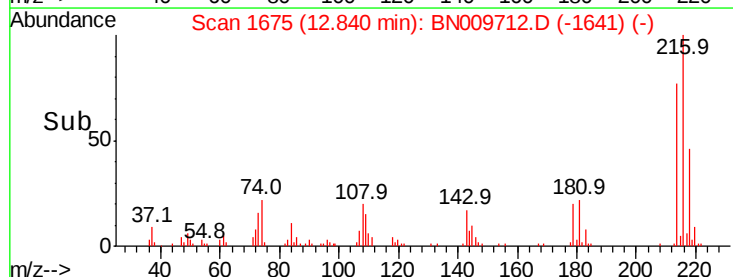
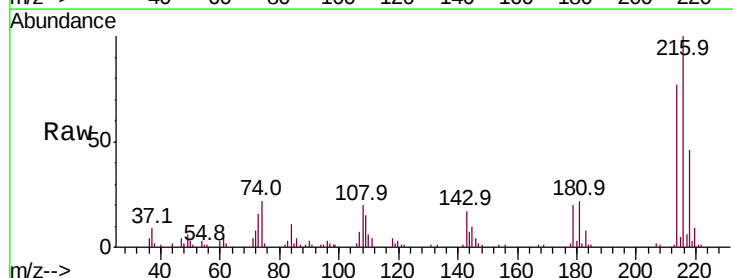
Tgt Ion:216 Resp: 85564

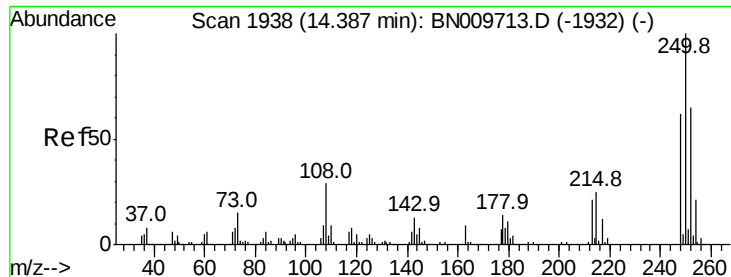
Ion Ratio Lower Upper

216 100

214 77.2 66.8 100.2

218 45.9 39.1 58.7





#74

Pentachlorobenzene

Concen: 9.832 ng/uL

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

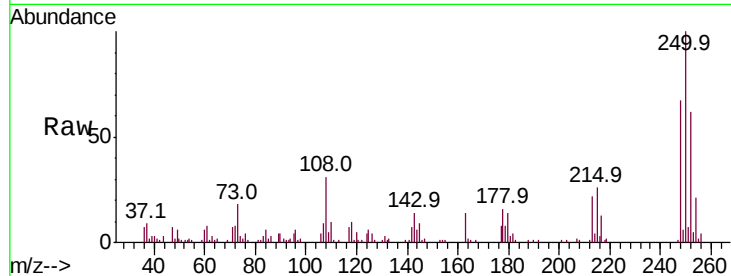
Tot Ion:250 Resp: 81627

Ion Ratio Lower Upper

250 100

248 66.8 49.4 74.0

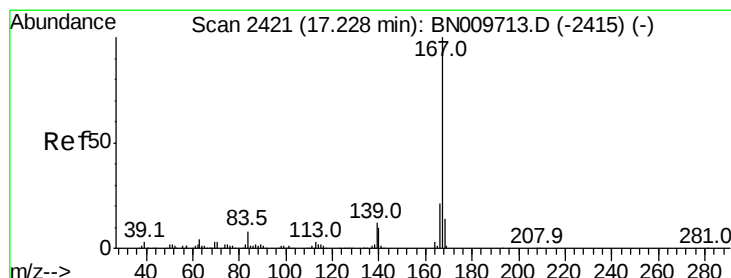
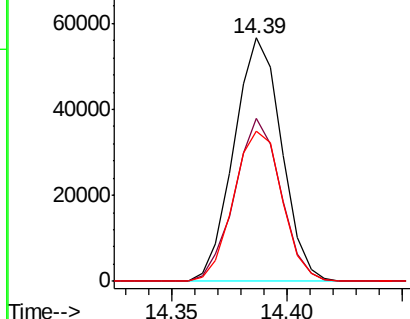
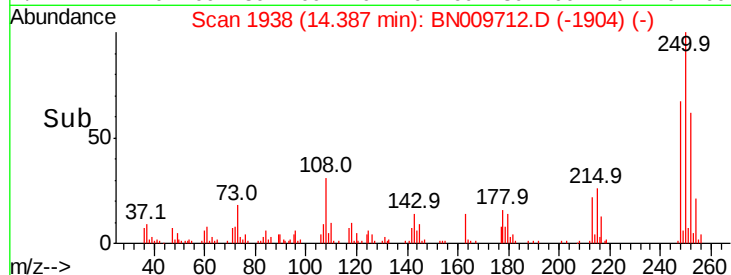
252 61.9 51.8 77.6



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: 9.657 ng/uL

RT: 17.23 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

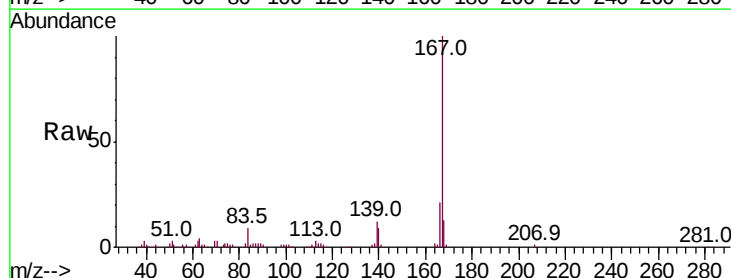
Tgt Ion:167 Resp: 289475

Ion Ratio Lower Upper

167 100

166 20.7 16.6 24.8

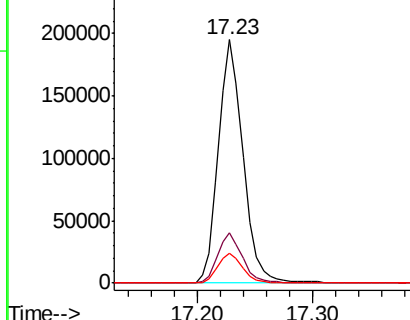
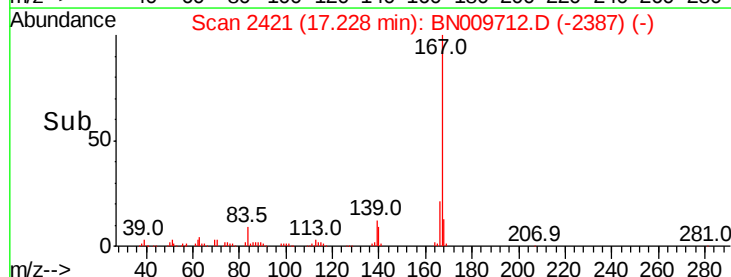
139 12.4 9.9 14.9

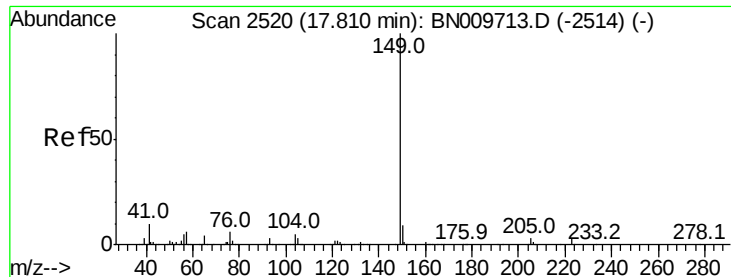


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

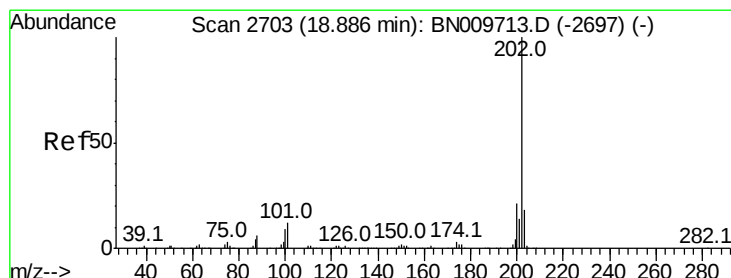
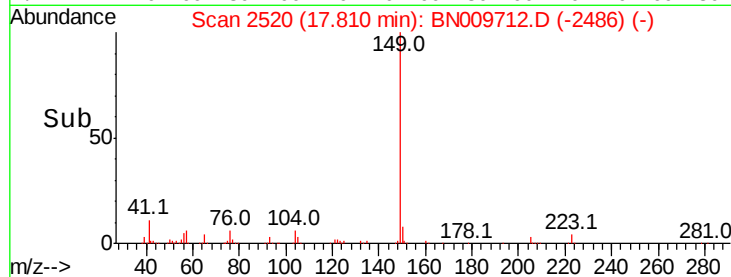
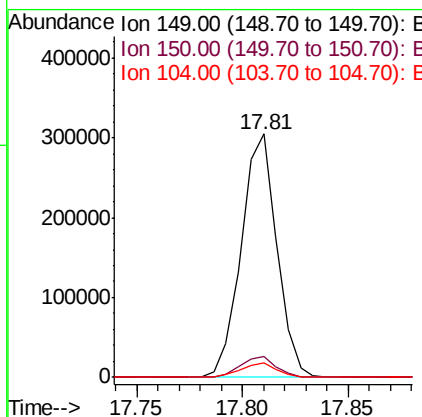
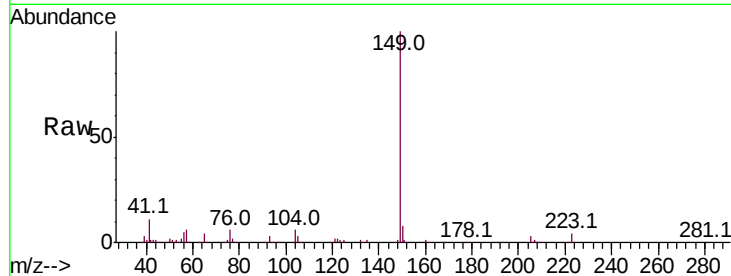




#76
Di-n-butylphthalate
Concen: 9.493 ng/ul
RT: 17.81 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

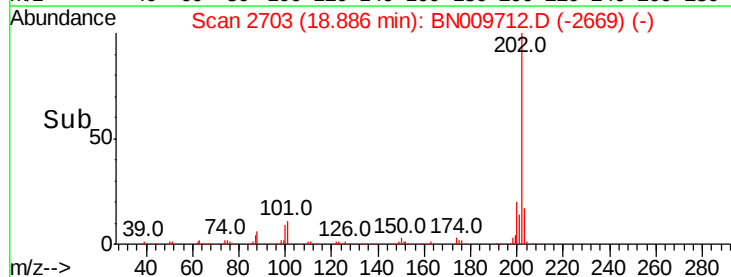
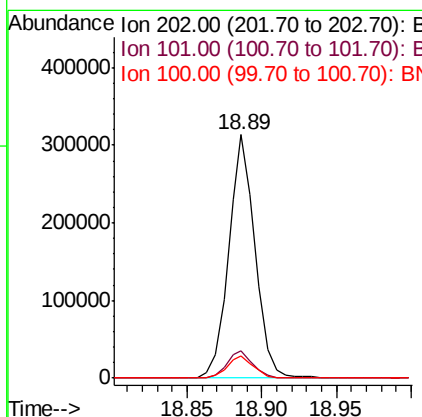
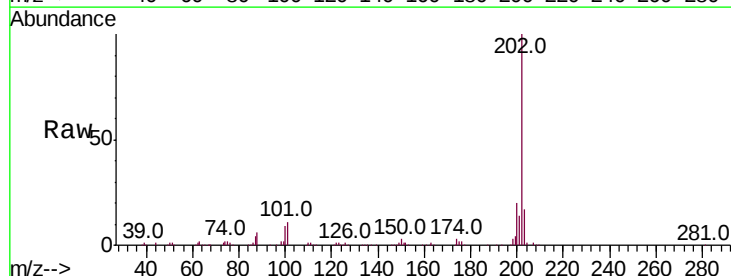
Instrument :
BNA_N
ClientSampleId :

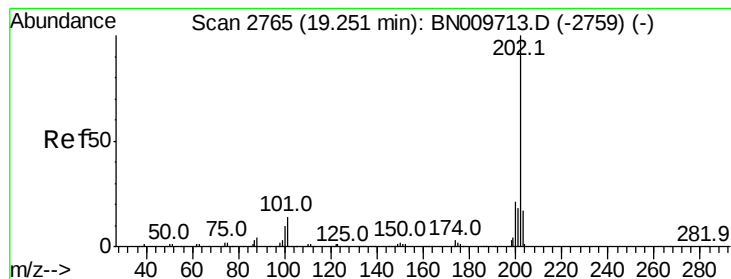
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.0	10.6
104	5.7	4.3	6.5



#77
Fluoranthene
Concen: 10.001 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. -0.00 min
Lab File: BN009712.D
Acq: 12 Feb 2020 14:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.4	14.2
100	9.0	7.2	10.8





#80

Pvrene

Concen: 9.933 ng/ul

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

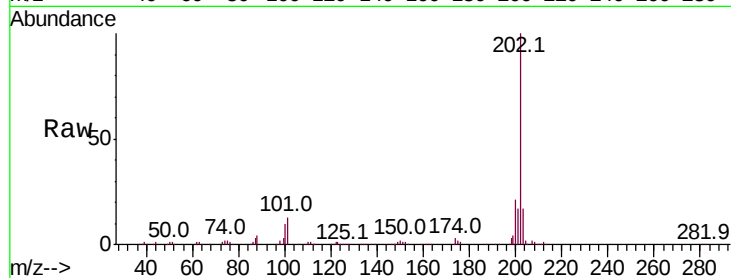
Tot Ion:202 Resp: 405923

Ion Ratio Lower Upper

202 100

101 13.3 11.3 16.9

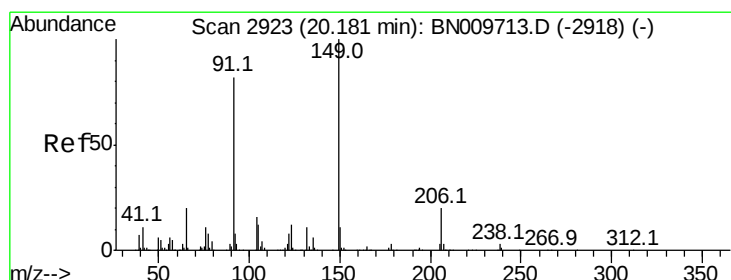
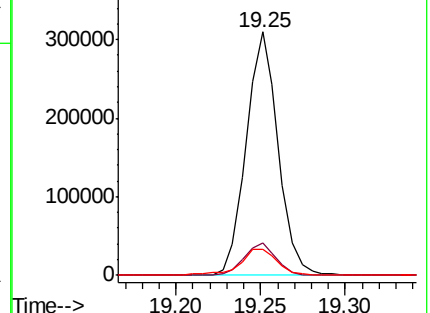
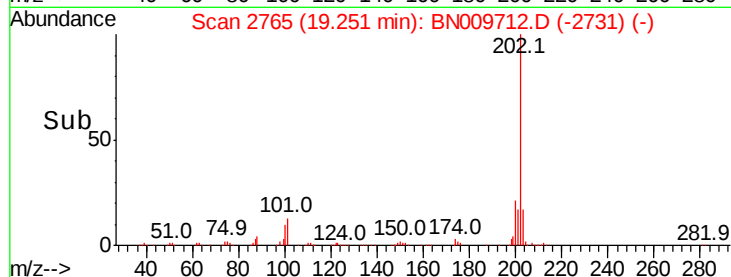
100 10.5 9.0 13.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 9.247 ng/ul

RT: 20.19 min Scan# 2924

Delta R.T. 0.01 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

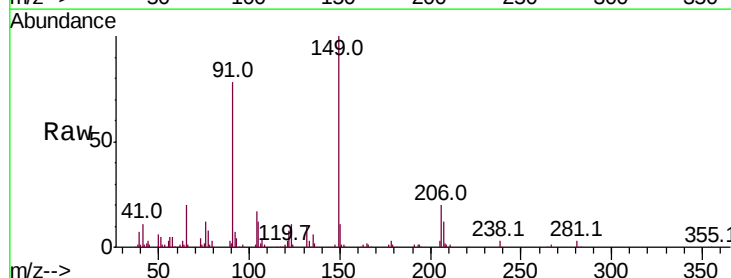
Tgt Ion:149 Resp: 156406

Ion Ratio Lower Upper

149 100

91 77.7 65.5 98.3

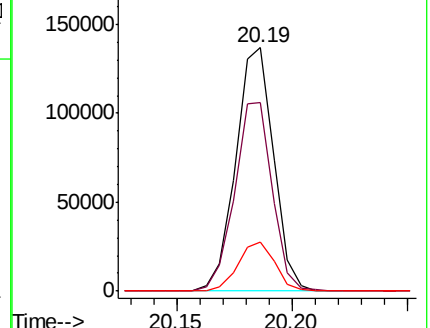
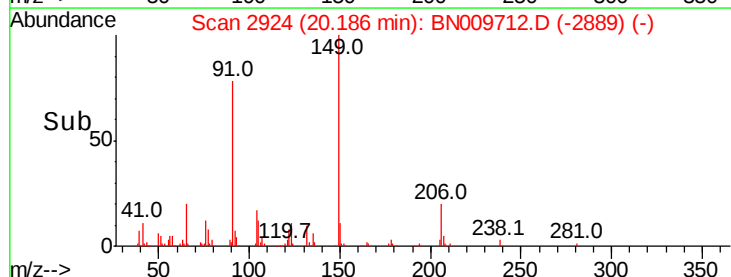
206 20.1 15.9 23.9

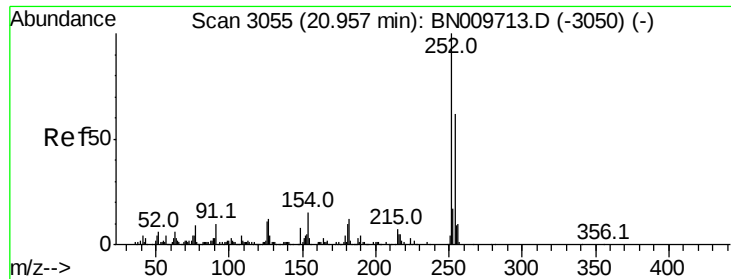


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 8.976 ng/ul

RT: 20.96 min Scan# 3055

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

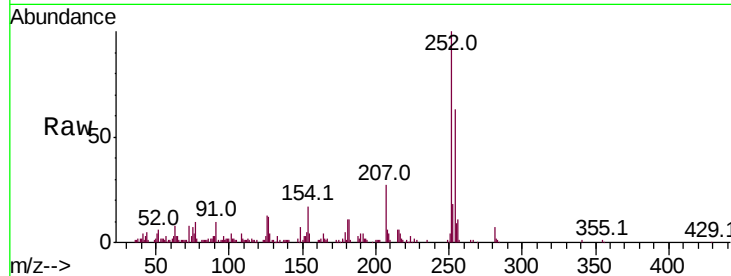
Tot Ion:252 Resp: 111624

Ion Ratio Lower Upper

252 100

254 63.4 49.3 73.9

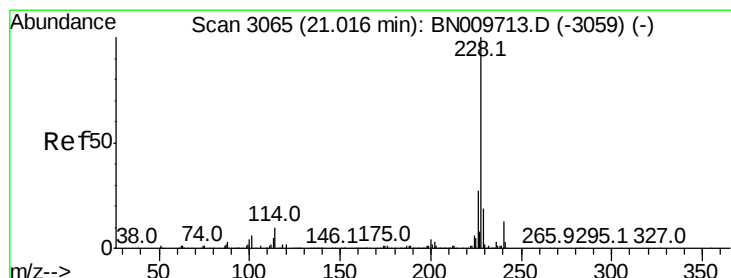
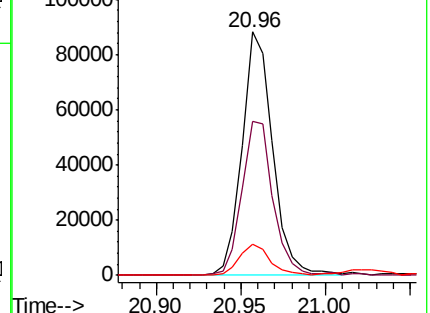
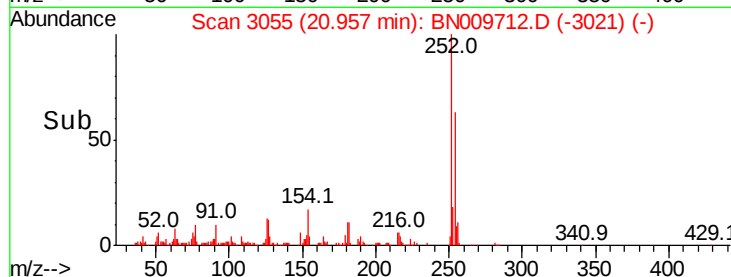
126 13.1 8.8 13.2



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: 9.671 ng/ul

RT: 21.02 min Scan# 3065

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

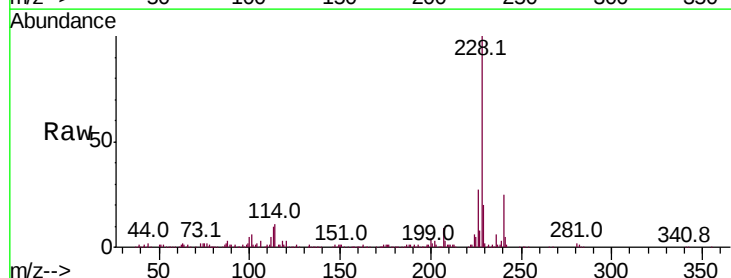
Tgt Ion:228 Resp: 385365

Ion Ratio Lower Upper

228 100

229 19.8 15.0 22.4

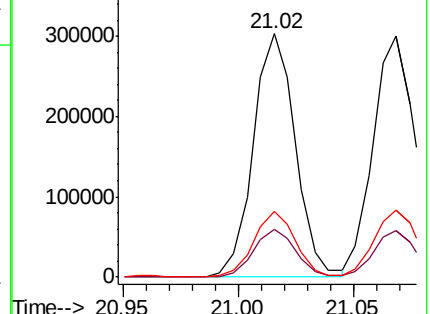
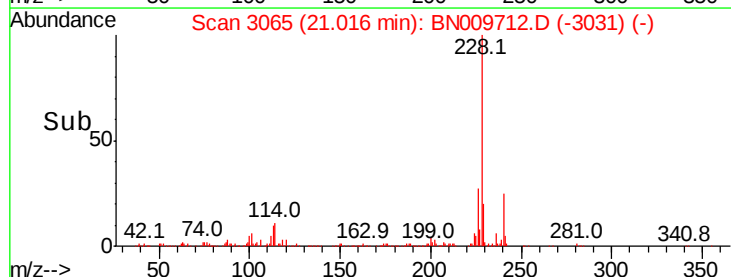
226 27.2 21.4 32.2

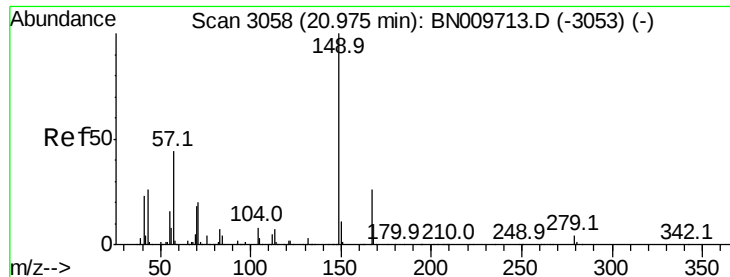


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 9.049 ng/ul

RT: 20.97 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

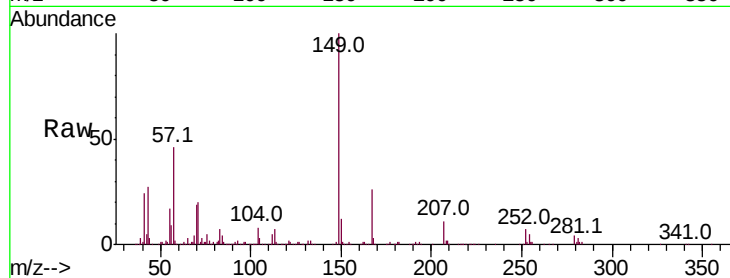
Tot Ion:149 Resp: 239120

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.6

279 4.0 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

20.97

300000

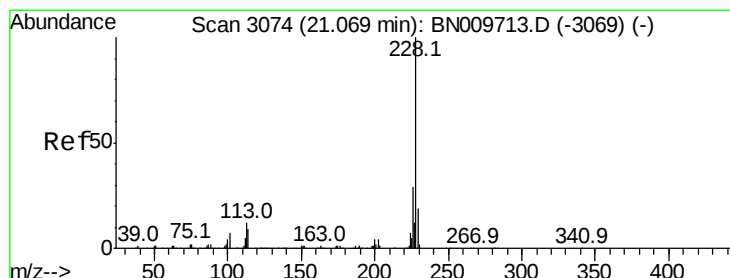
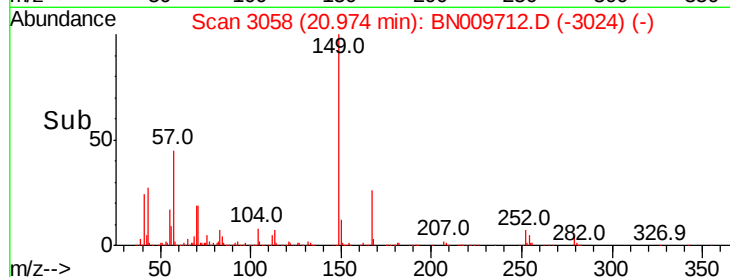
200000

100000

0

20.95 21.00

Time-->



#85

Chrysene

Concen: 10.056 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

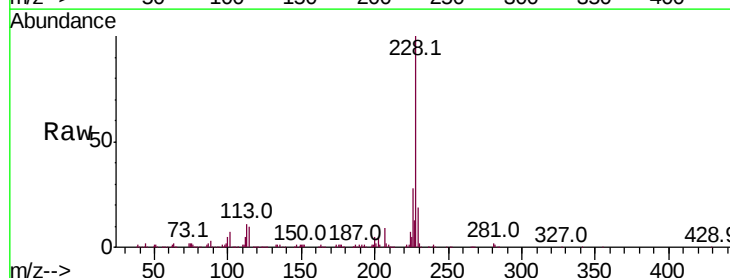
Tgt Ion:228 Resp: 387195

Ion Ratio Lower Upper

228 100

226 27.8 23.4 35.2

229 19.1 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

21.07

400000

300000

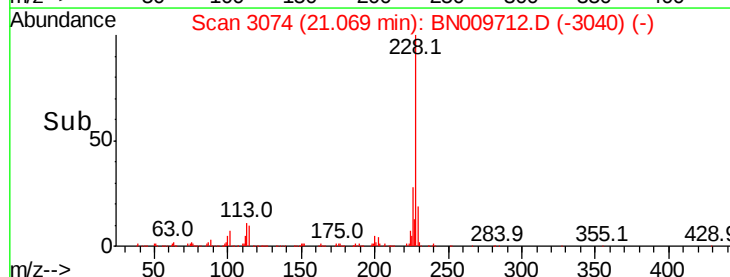
200000

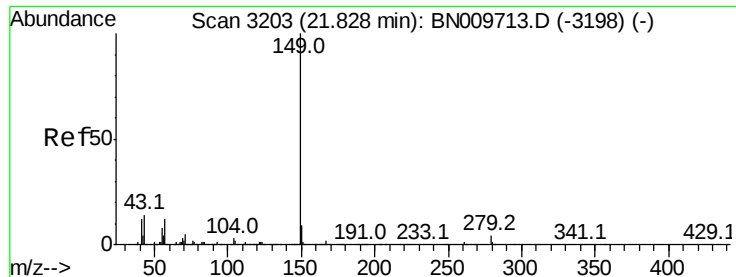
100000

0

21.00 21.05 21.10 21.15

Time-->





#87

Di-n-octyl phthalate

Concen: 8.872 ng/ul

RT: 21.83 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BN009712.D

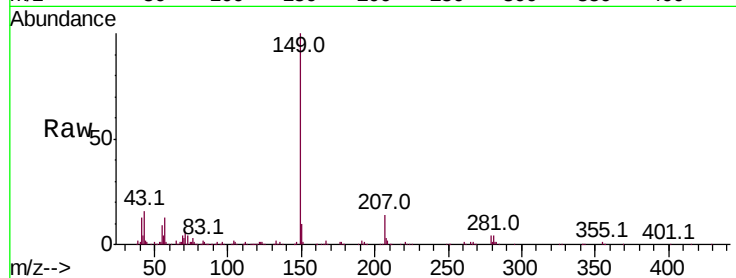
Acq: 12 Feb 2020 14:12

Instrument :

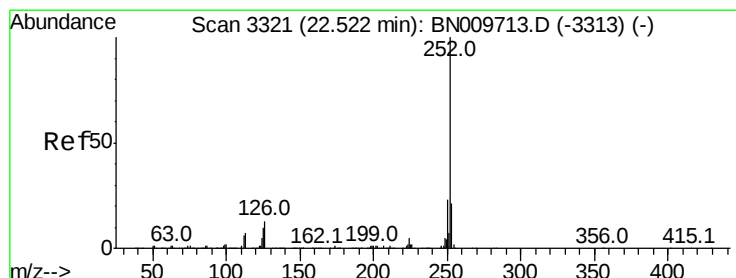
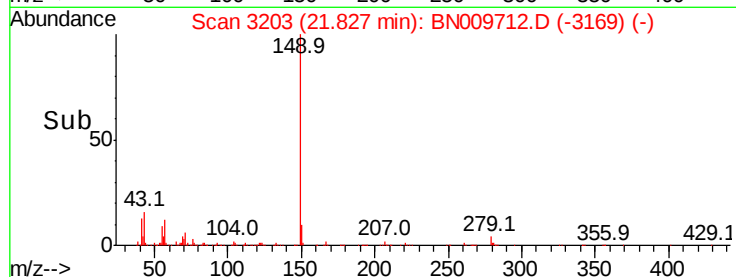
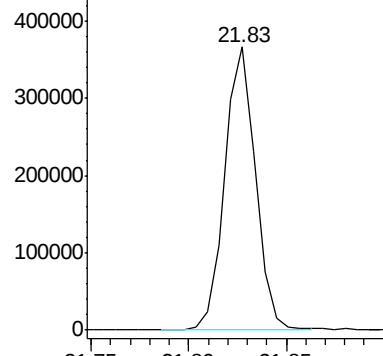
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 397172



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 9.796 ng/ul

RT: 22.52 min Scan# 3321

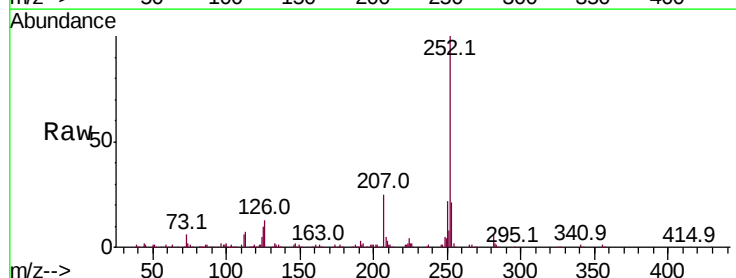
Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Tgt Ion:252 Resp: 392138

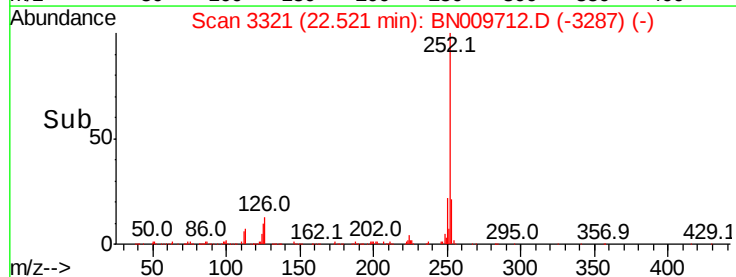
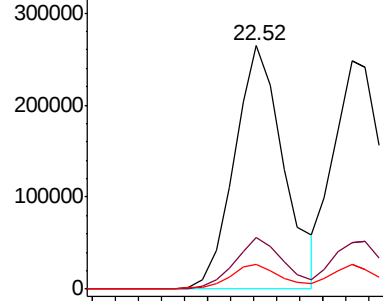
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.4
125	10.1	8.0	12.0

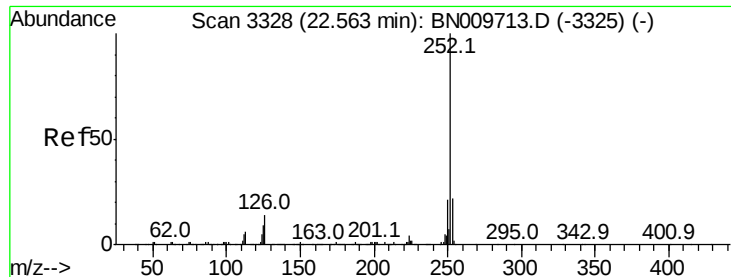


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 9.547 ng/ul

RT: 22.56 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

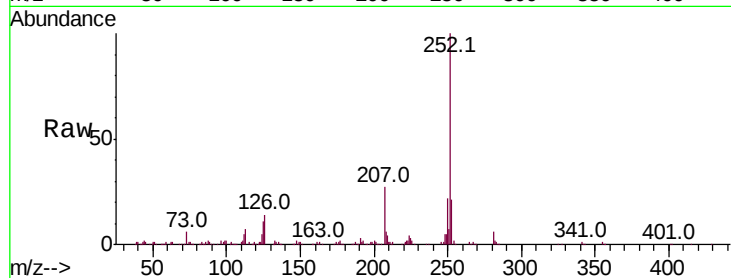
Tot Ion:252 Resp: 361892

Ion Ratio Lower Upper

252 100

253 20.6 18.0 27.0

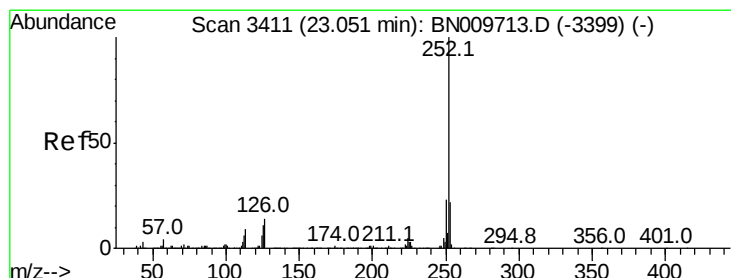
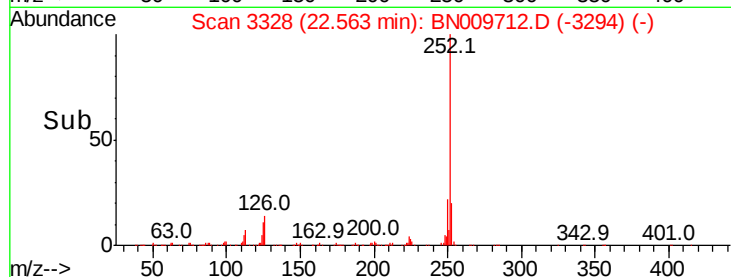
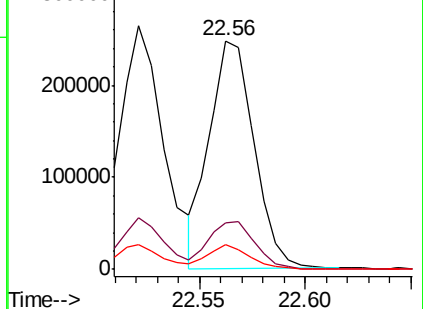
125 10.9 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 9.614 ng/ul

RT: 23.05 min Scan# 3411

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

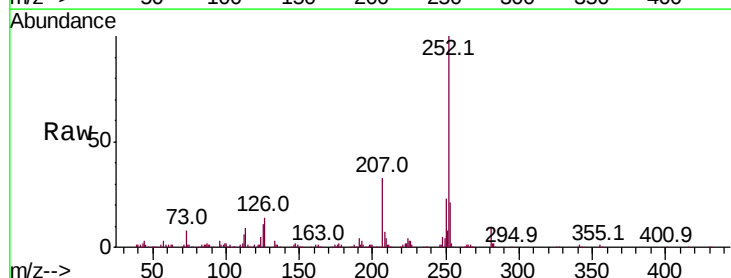
Tgt Ion:252 Resp: 343900

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

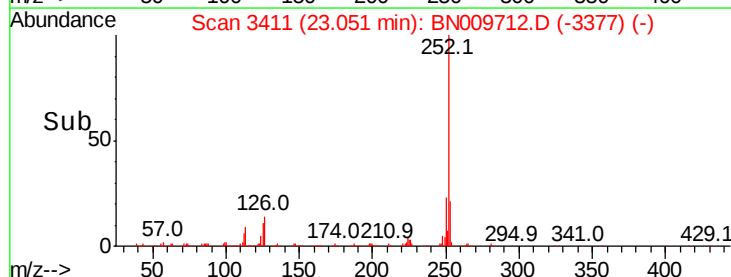
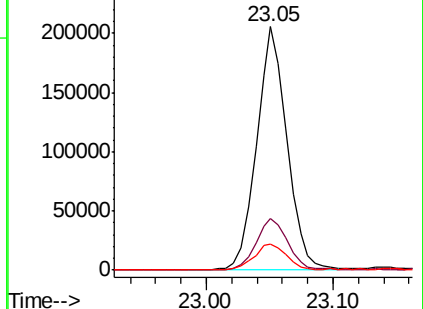
125 10.7 9.0 13.6

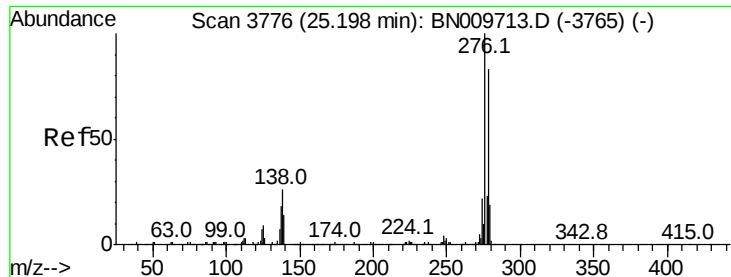


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

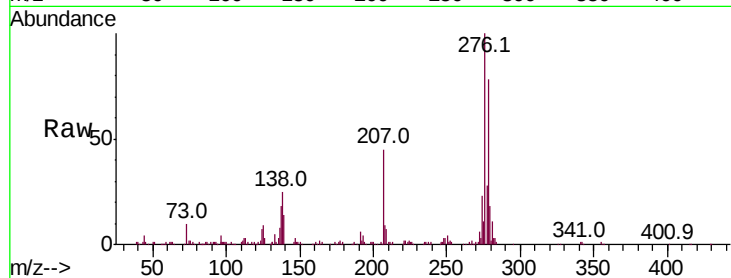




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 9.537 ng/ul
 RT: 25.20 min Scan# 3776
 Delta R.T. -0.00 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.9	31.3
277	28.0	18.2	27.4

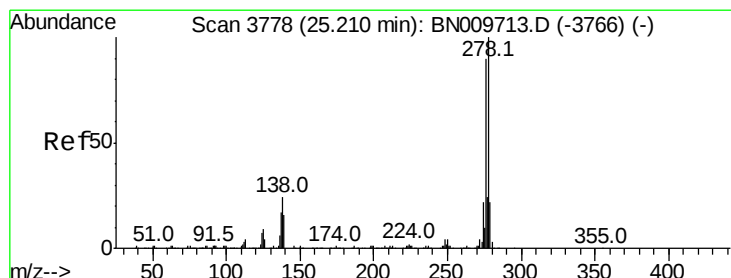
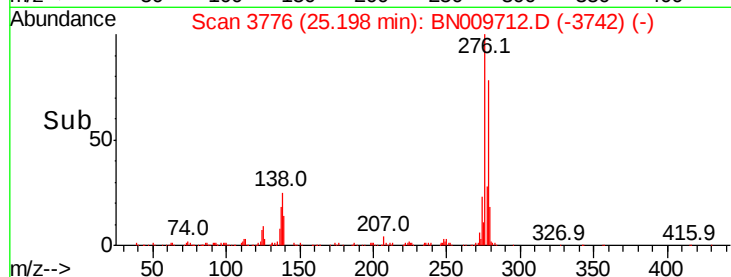
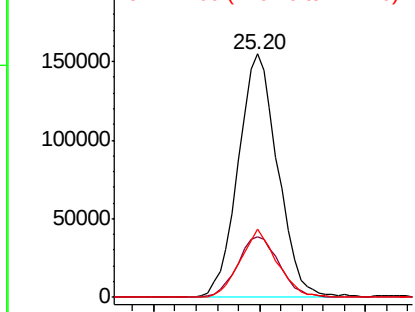


Abundance

Ion 276.00 (275.70 to 276.70): E

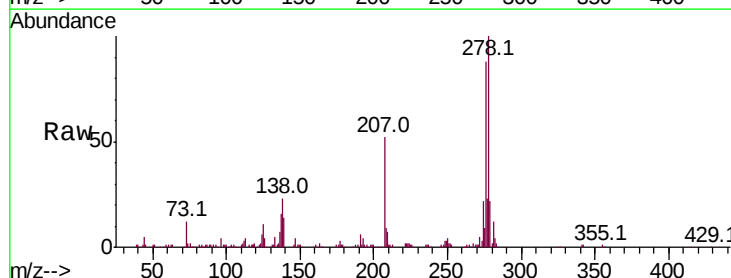
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93
 Dibenzo(a,h)anthracene
 Concen: 9.607 ng/ul
 RT: 25.21 min Scan# 3778
 Delta R.T. -0.00 min
 Lab File: BN009712.D
 Acq: 12 Feb 2020 14:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.0	19.4
279	22.4	17.5	26.3

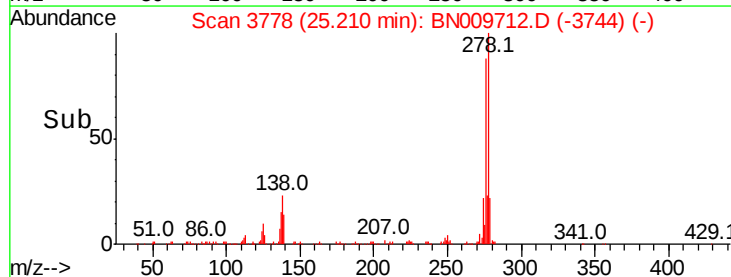
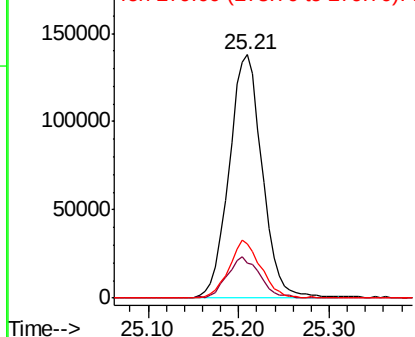


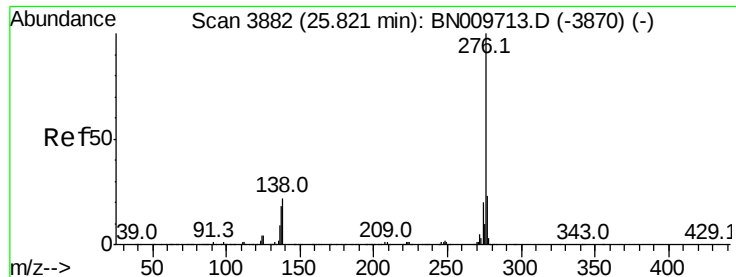
Abundance

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: 9.570 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.00 min

Lab File: BN009712.D

Acq: 12 Feb 2020 14:12

Instrument :

BNA_N

ClientSampleId :

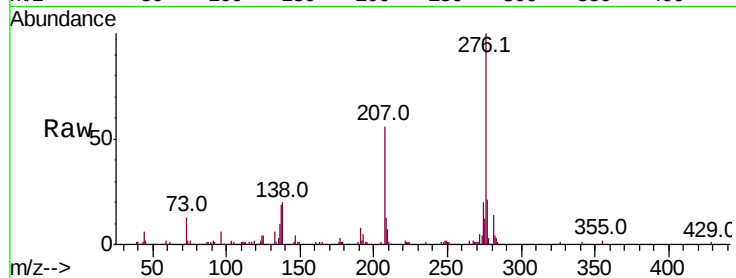
Tot Ion:276 Resp: 340434

Ion Ratio Lower Upper

276 100

138 19.9 17.5 26.3

277 20.6 18.1 27.1



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

