

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004634.D
 Acq On : 07 Mar 2019 13:07
 Operator : JU/SJ
 Sample : SSTD04019
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 14:44:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 07 14:38:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	33208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	156145	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	95980	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	223244	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	241673	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	219218	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	9818	17.78	ng/uL	0.00
5) Phenol-d5	6.89	99	113237	38.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	59052	39.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	98986	41.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	99153	38.98	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	50431	48.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	58504	54.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	108543	44.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	130685	48.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	336424	41.33	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	409422	42.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	64479	41.38	ng/ul	0.01
58) Fluorene-d10	15.36	176	283902	39.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	65315	50.17	ng/ul	0.00
71) Anthracene-d10	17.22	188	441379	41.25	ng/ul	0.00
79) Pyrene-d10	19.52	212	491397	45.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	484771	42.14	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	11157	16.416	ng/uL 97
4) Benzaldehyde	6.88	77	73481	43.251	ng/ul 98
6) Phenol	6.92	94	115234	38.997	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.16	93	85246	40.328	ng/ul 100
10) 2-Chlorophenol	7.29	128	99710	41.729	ng/ul 99
11) 2-Methylphenol	8.16	108	92817	39.271	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	97576	38.948	ng/ul 99
14) Acetophenone	8.55	105	148735	39.234	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.53	70	70489	43.344	ng/ul 99
16) 4-Methylphenol	8.49	108	103352	39.508	ng/ul 95
17) Hexachloroethane	8.79	117	36906	44.114	ng/ul 100
20) Nitrobenzene	8.93	77	101643	44.943	ng/ul 99
21) Isophorone	9.45	82	209020	45.117	ng/ul 99
23) 2-Nitrophenol	9.63	139	61782	51.044	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	117503	43.038	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.93	93	126115	41.953	ng/ul 99
27) 2,4-Dichlorophenol	10.16	162	106071	43.915	ng/ul 98
28) Naphthalene	10.56	128	329303	40.904	ng/ul 100
30) 4-Chloroaniline	10.67	127	132459	48.912	ng/ul 100
31) Hexachlorobutadiene	10.83	225	68843	44.085	ng/ul 98
32) Caprolactam	11.46	113	21059	25.820	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	113554	43.590	ng/ul 100
34) 2-Methylnaphthalene	12.17	142	247536	40.084	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	230730	37.888	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	139664	43.711	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	96027	48.338	ng/ul	99
39) 2,4,6-Trichlorophenol	12.79	196	92145	48.808	ng/ul	100
40) 2,4,5-Trichlorophenol	12.86	196	100540	47.405	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	327362	42.212	ng/ul	100
42) 2-Chloronaphthalene	13.23	162	251003	41.610	ng/ul	98
43) 2-Nitroaniline	13.45	65	65436	53.140	ng/ul	98
45) Dimethylphthalate	13.82	163	328358	40.806	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	71149	50.150	ng/ul	98
48) Acenaphthylene	14.09	152	396850	43.340	ng/ul	100
49) 3-Nitroaniline	14.28	138	66903	46.206	ng/ul	97
50) Acenaphthene	14.43	153	270645	41.031	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	45346	51.376	ng/ul	98
53) 4-Nitrophenol	14.59	109	46791	40.382	ng/ul	98
54) Dibenzofuran	14.76	168	385690	40.423	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	103234	46.385	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.99	232	92922	48.019	ng/ul	99
57) Diethylphthalate	15.19	149	335534	42.255	ng/ul	99
59) Fluorene	15.42	166	307495	39.769	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	164539	40.216	ng/ul	99
61) 4-Nitroaniline	15.46	138	78827	41.831	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	68259	49.873	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	276511	43.250	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	112645	45.158	ng/ul	100
67) Hexachlorobenzene	16.41	284	128794	44.079	ng/ul	98
68) Atrazine	16.58	200	107958	43.843	ng/ul	98
69) Pentachlorophenol	16.76	266	81455	47.825	ng/ul	99
70) Phenanthrene	17.16	178	497799	40.189	ng/ul	99
72) Anthracene	17.25	178	510938	40.972	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	137439	44.884	ng/uL	98
74) Pentachlorobenzene	14.68	250	144664	44.200	ng/uL	100
75) Carbazole	17.52	167	459370	41.230	ng/ul	100
76) Di-n-butylphthalate	18.07	149	564816	46.177	ng/ul	99
77) Fluoranthene	19.17	202	603109	39.552	ng/ul	99
80) Pvrene	19.55	202	606693	45.395	ng/ul	98
81) Butylbenzylphthalate	20.45	149	258825	56.357	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.23	252	240106	47.367	ng/ul	99
83) Benzo(a)anthracene	21.30	228	615597	41.329	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	368788	53.575	ng/ul	100
85) Chrysene	21.35	228	573623	40.568	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	615200	58.614	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	580543	44.717	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	537552	42.592	ng/ul	100
91) Benzo(a)pyrene	23.47	252	524493	41.403	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.86	276	550735	34.238	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	466912	34.889	ng/ul	99
94) Benzo(a,h,i)perylene	26.56	276	445712	33.062	ng/ul	100

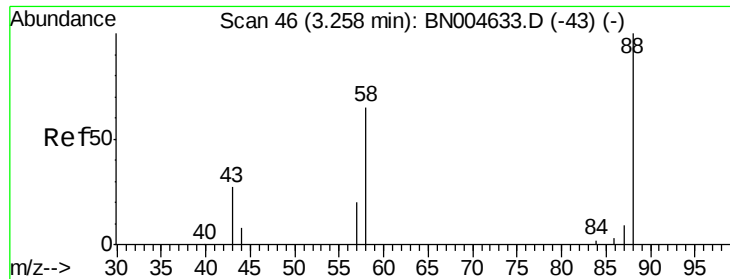
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 16.416 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampleId :

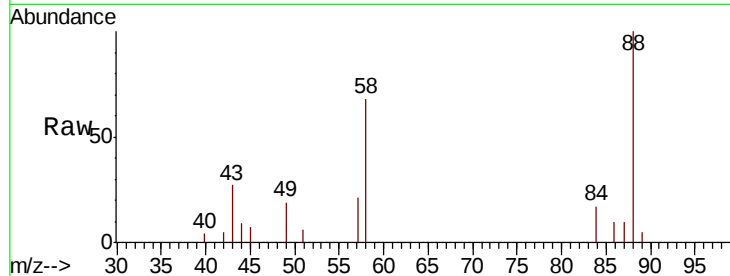
Tot Ion: 88 Resp: 11157

Ion Ratio Lower Upper

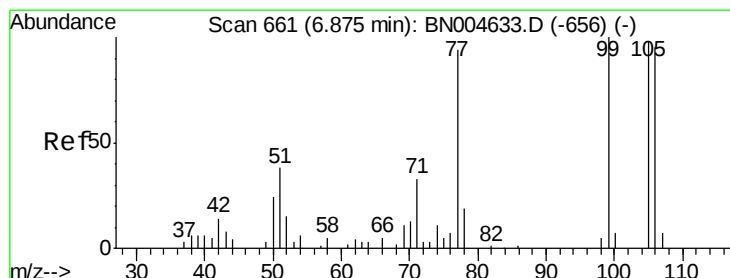
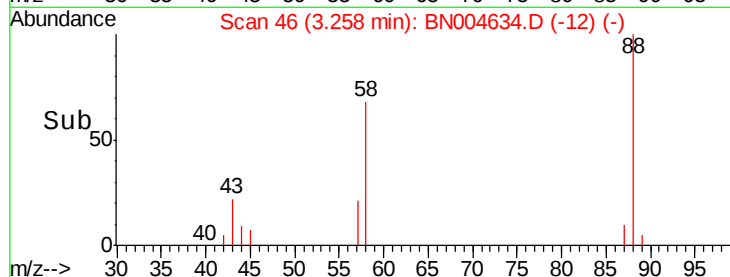
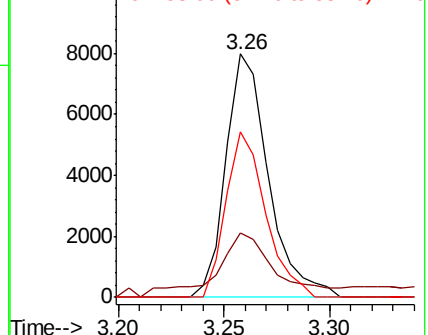
88 100

43 26.7 22.0 33.0

58 67.9 51.6 77.4



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: 43.251 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

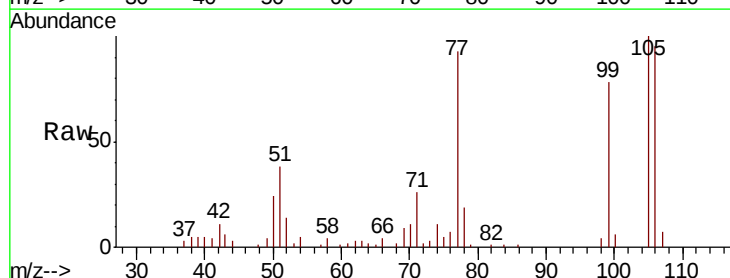
Tgt Ion: 77 Resp: 73481

Ion Ratio Lower Upper

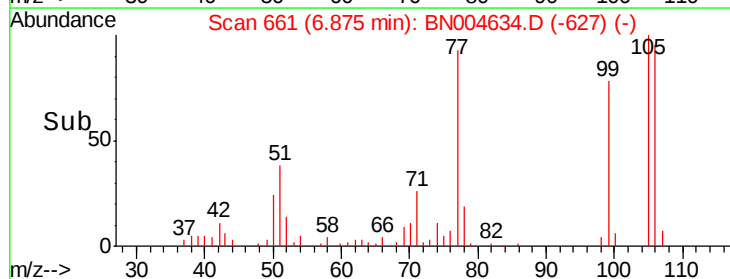
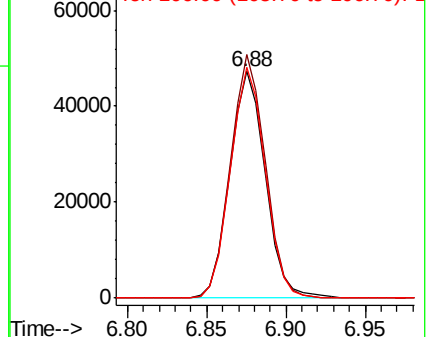
77 100

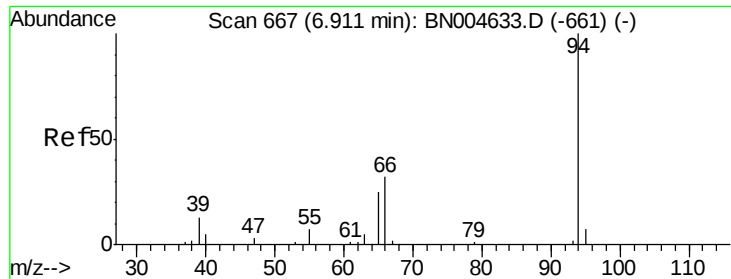
105 107.5 83.2 124.8

106 102.0 80.5 120.7



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: 38.997 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampleId :

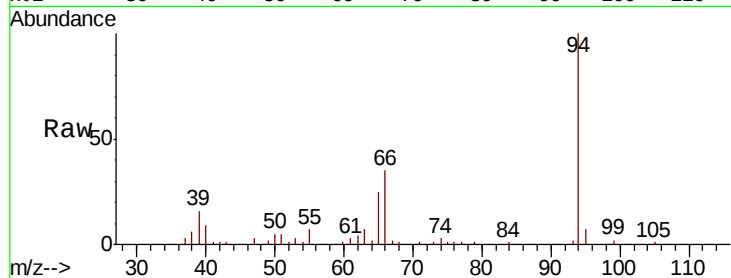
Tot Ion: 94 Resp: 115234

Ion Ratio Lower Upper

94 100

65 25.2 20.1 30.1

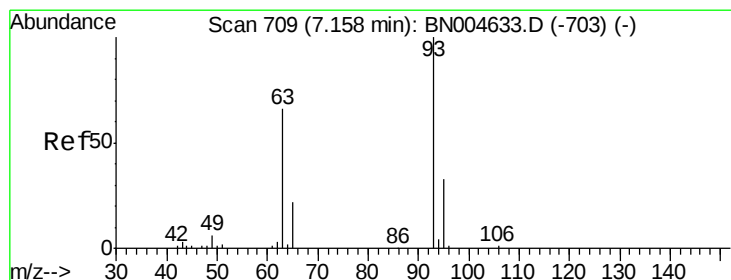
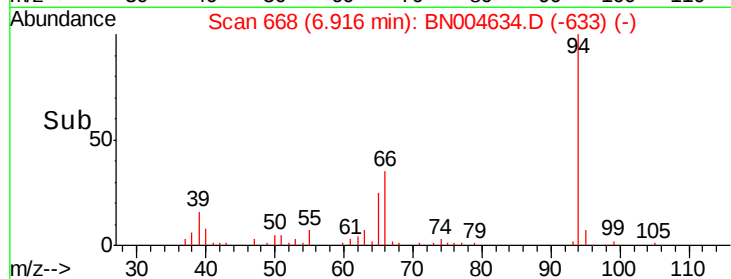
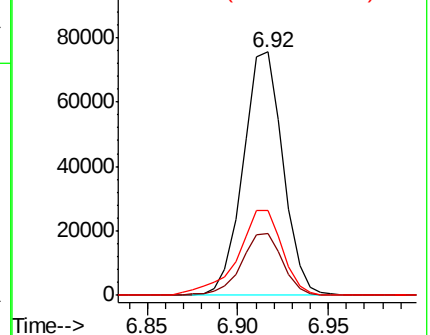
66 34.8 27.8 41.8



Abundance Ion 94.00 (93.70 to 94.70): BN004633.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BN004633.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BN004633.D (-661) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 40.328 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

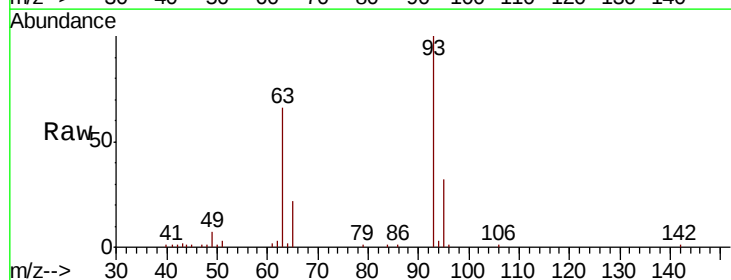
Tgt Ion: 93 Resp: 85246

Ion Ratio Lower Upper

93 100

63 65.9 52.6 79.0

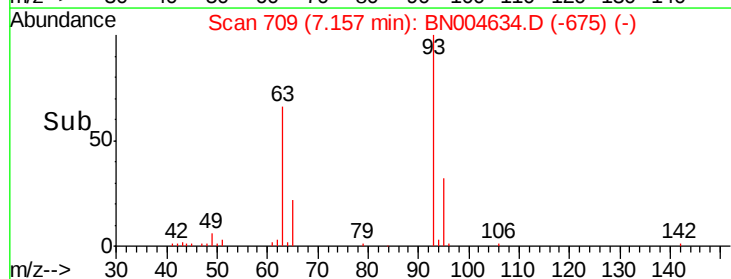
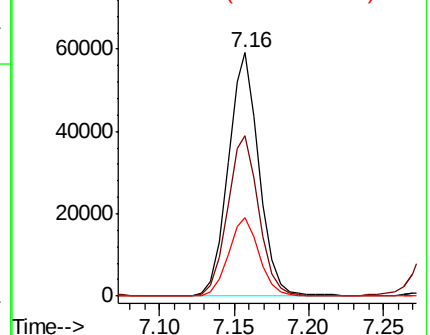
95 32.4 26.3 39.5

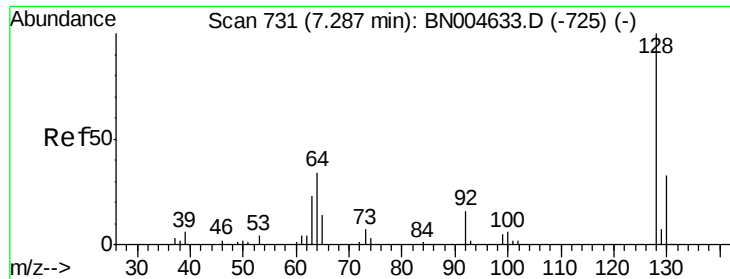


Abundance Ion 93.00 (92.70 to 93.70): BN004633.D (-703) (-)

Ion 63.00 (62.70 to 63.70): BN004633.D (-703) (-)

Ion 95.00 (94.70 to 95.70): BN004633.D (-703) (-)

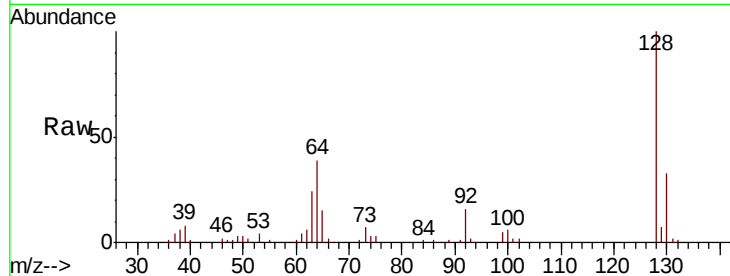




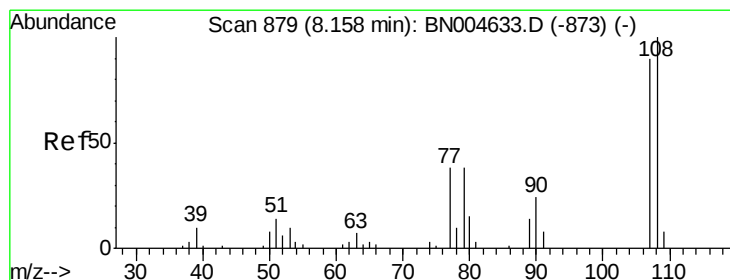
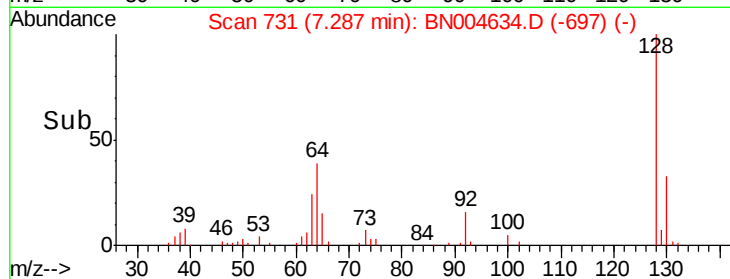
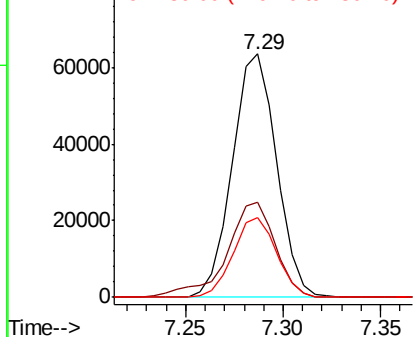
#10
 2-Chlorophenol
 Concen: 41.729 ng/ul
 RT: 7.29 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:128 Resp: 99710
 Ion Ratio Lower Upper
 128 100
 64 38.8 30.6 45.8
 130 32.6 26.5 39.7

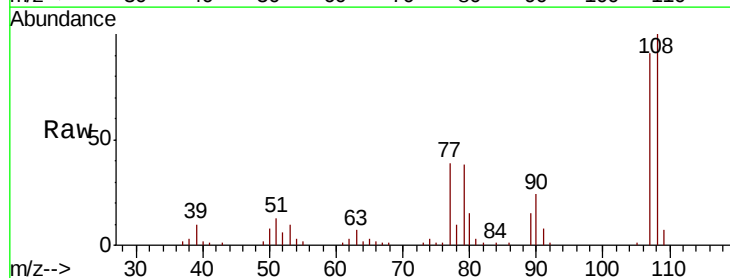


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BNO
 Ion 130.00 (129.70 to 130.70): E

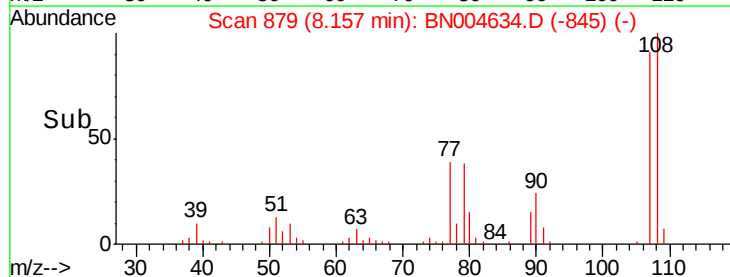
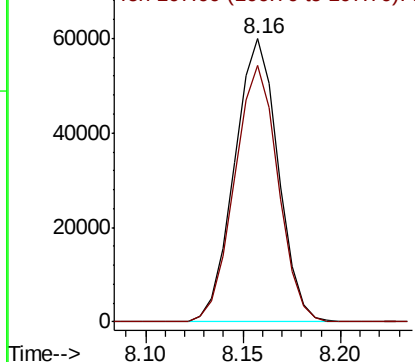


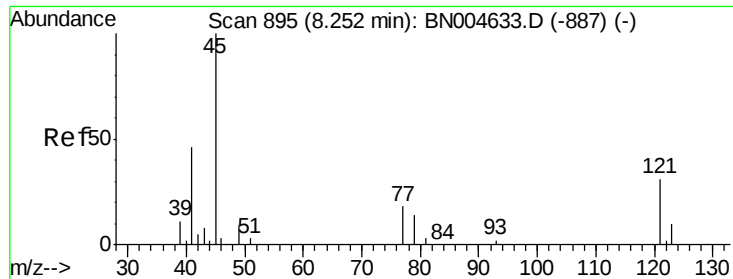
#11
 2-Methylphenol
 Concen: 39.271 ng/ul
 RT: 8.16 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:108 Resp: 92817
 Ion Ratio Lower Upper
 108 100
 107 90.8 72.3 108.5



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

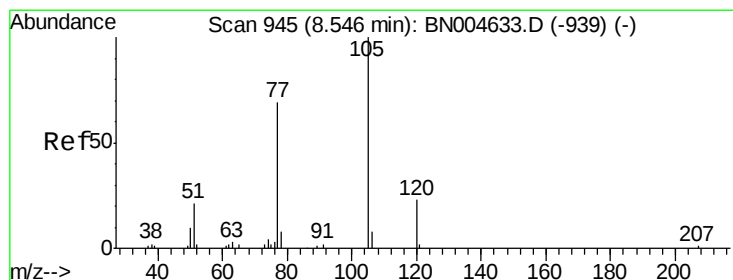
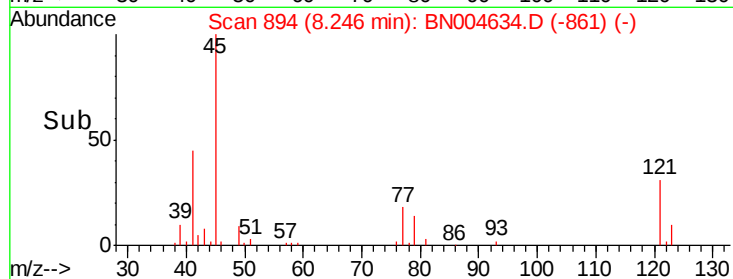
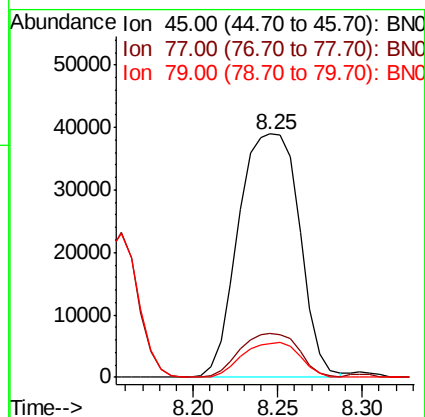
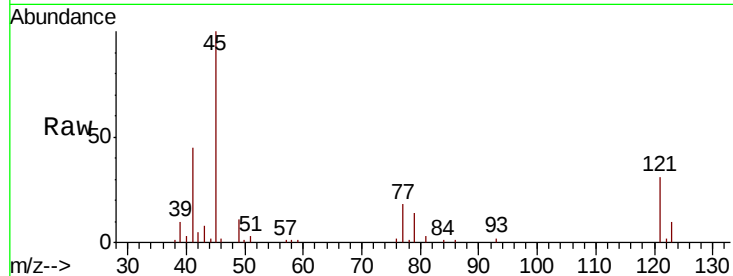




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 38.948 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

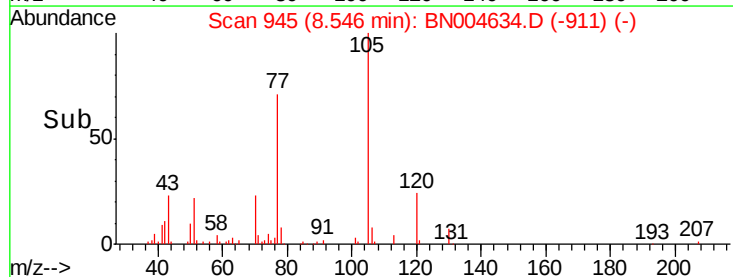
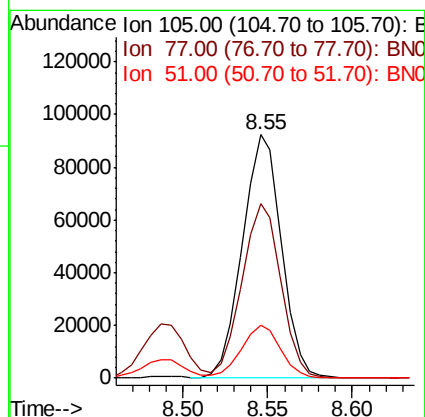
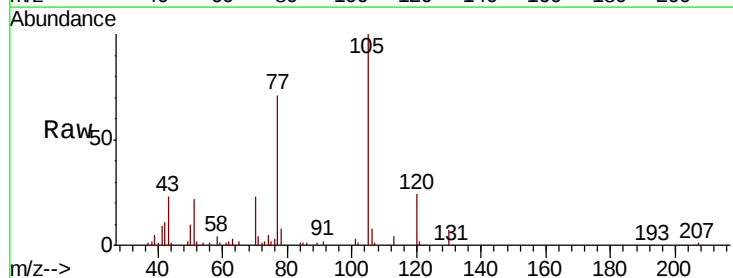
Instrument :
BNA_N
ClientSampled :

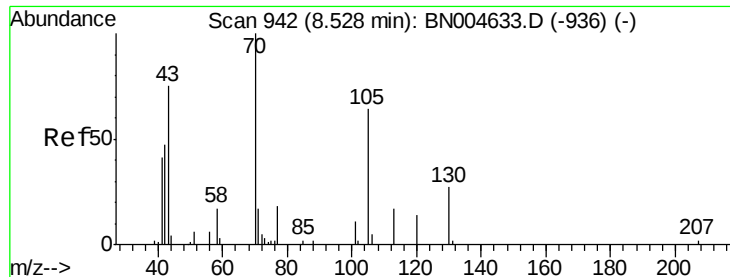
Tot Ion: 45 Resp: 97576
Ion Ratio Lower Upper
45 100
77 17.9 14.2 21.4
79 13.6 11.4 17.2



#14
Acetophenone
Concen: 39.234 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.00 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Tgt Ion:105 Resp: 148735
Ion Ratio Lower Upper
105 100
77 71.5 56.7 85.1
51 21.7 17.4 26.2





#15

N-Nitroso-di-n-propylamine

Concen: 43.344 ng/ul

RT: 8.53 min Scan# 943

Delta R.T. 0.01 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 70489

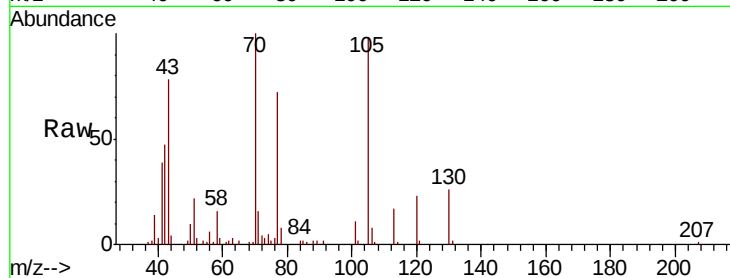
Ion Ratio Lower Upper

70 100

42 47.3 37.9 56.9

101 10.6 9.1 13.7

130 25.7 21.3 31.9



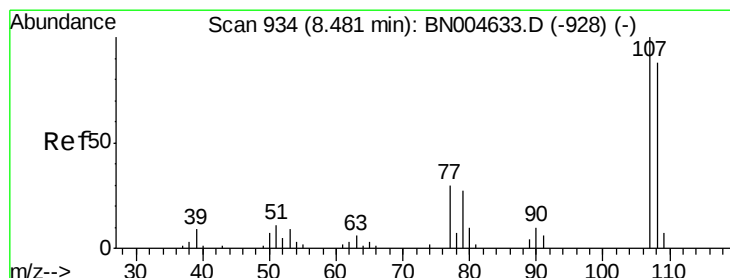
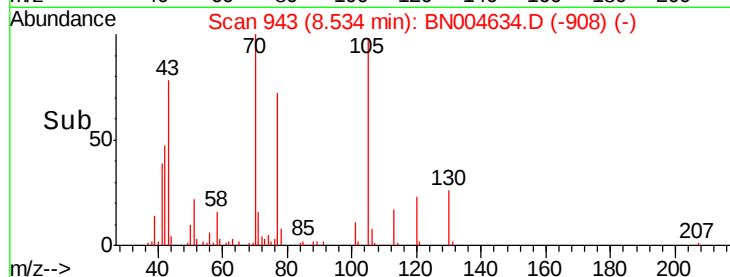
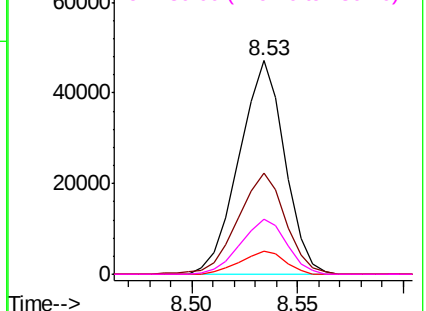
Abundance

Ion 70.00 (69.70 to 70.70): BN004633.D (-936) (-)

Ion 42.00 (41.70 to 42.70): BN004633.D (-936) (-)

Ion 101.00 (100.70 to 101.70): BN004633.D (-936) (-)

Ion 130.00 (129.70 to 130.70): BN004633.D (-936) (-)



#16

4-Methylphenol

Concen: 39.508 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. 0.01 min

Lab File: BN004634.D

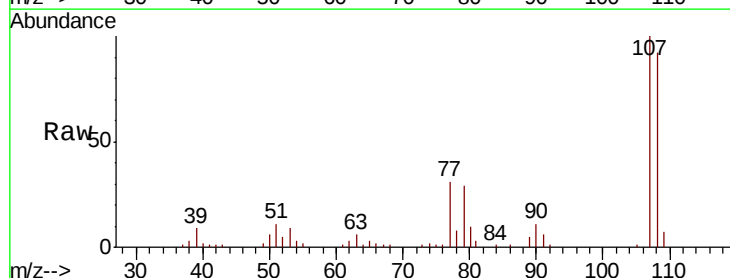
Acq: 07 Mar 2019 13:07

Tgt Ion:108 Resp: 103352

Ion Ratio Lower Upper

108 100

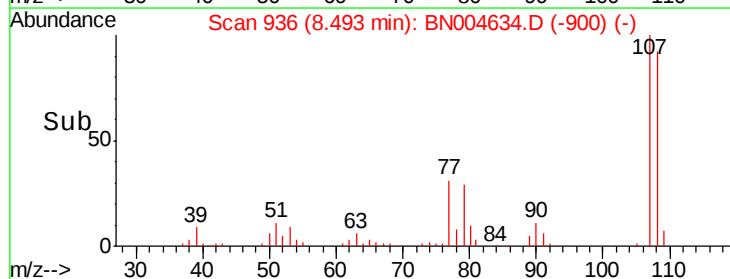
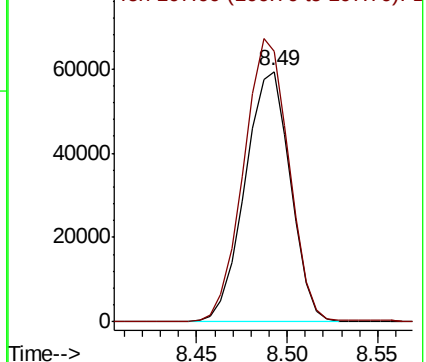
107 108.3 91.3 136.9

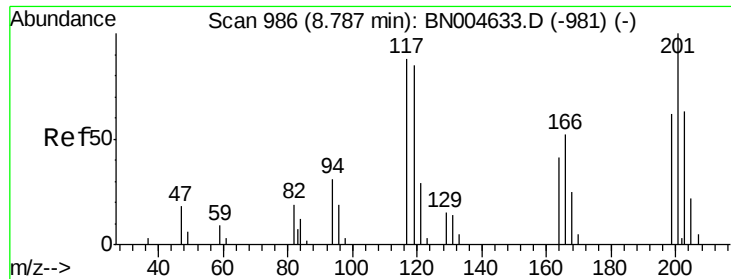


Abundance

Ion 108.00 (107.70 to 108.70): BN004633.D (-928) (-)

Ion 107.00 (106.70 to 107.70): BN004633.D (-928) (-)

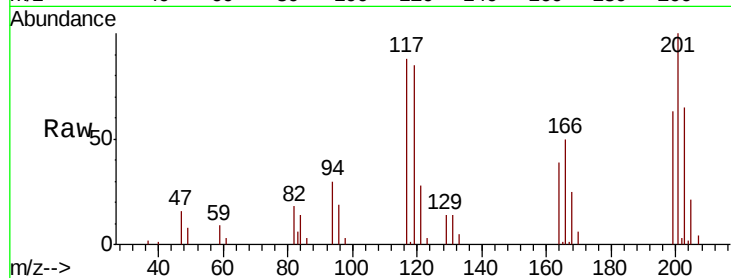




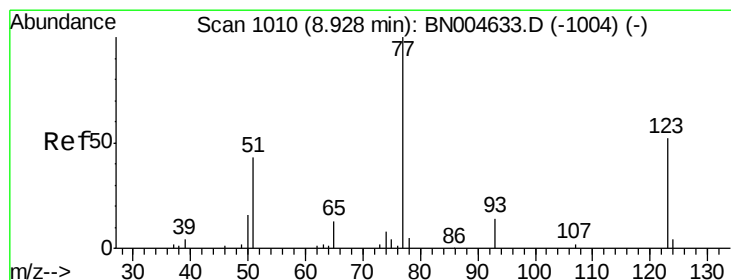
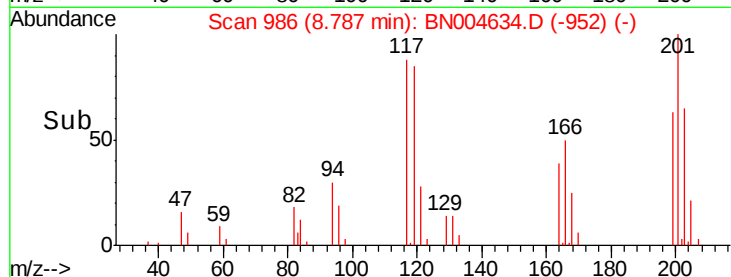
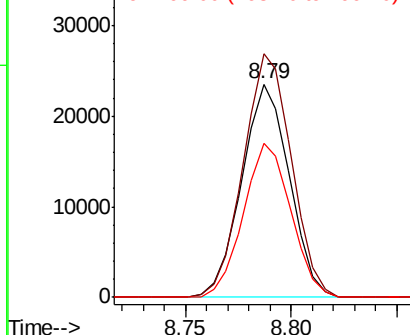
#17
Hexachloroethane
Concen: 44.114 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 36906
Ion Ratio Lower Upper
117 100
201 114.1 91.4 137.2
199 71.9 57.0 85.4

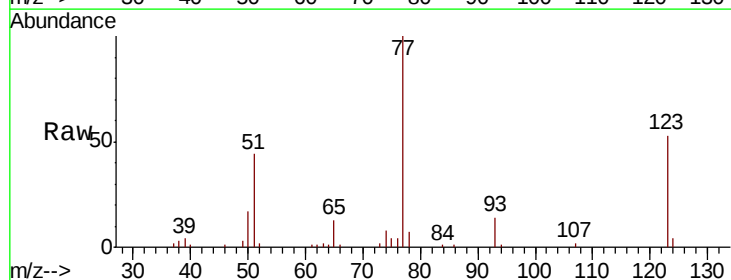


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

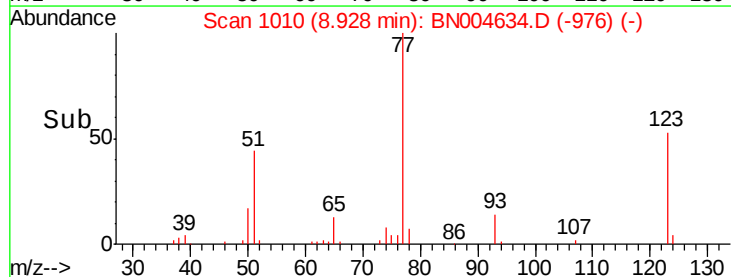
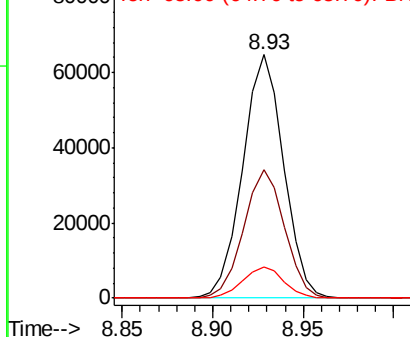


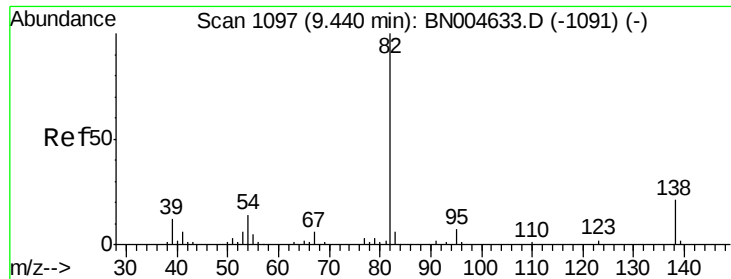
#20
Nitrobenzene
Concen: 44.943 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Tgt Ion: 77 Resp: 101643
Ion Ratio Lower Upper
77 100
123 52.6 41.4 62.0
65 12.8 10.1 15.1



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: 45.117 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampleId :

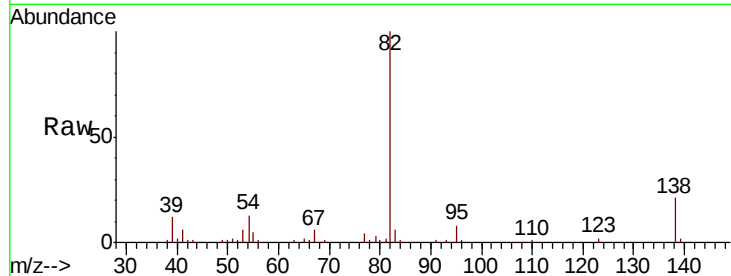
Tot Ion: 82 Resp: 209020

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

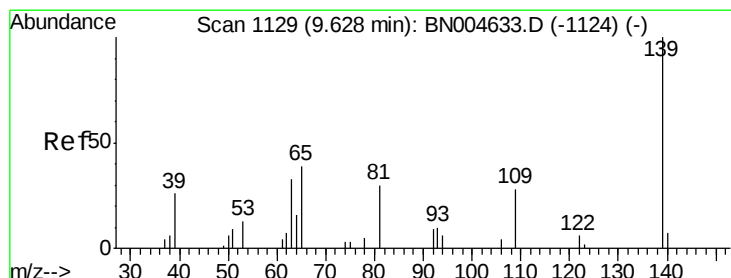
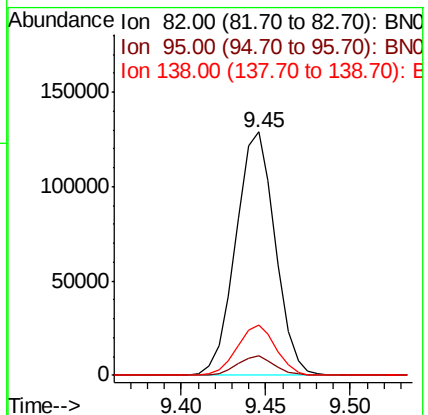
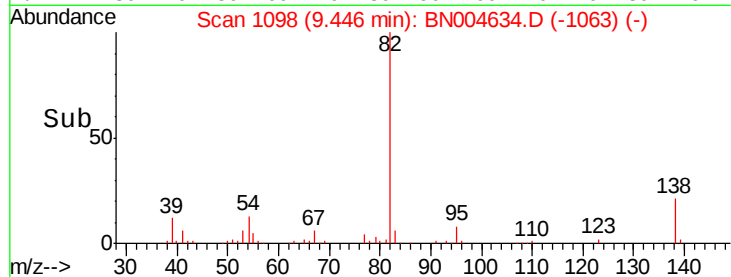
138 20.7 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BN004633.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BN004633.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BN004633.D (-1091) (-)



#23

2-Nitrophenol

Concen: 51.044 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

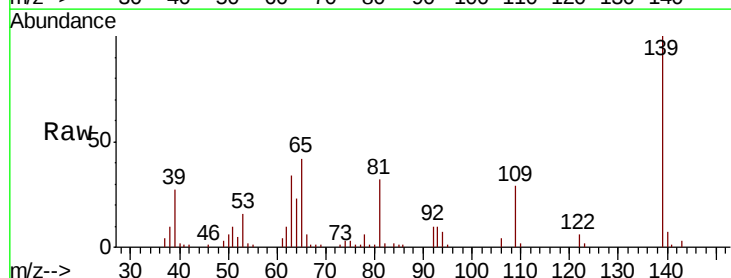
Tgt Ion:139 Resp: 61782

Ion Ratio Lower Upper

139 100

65 42.1 33.2 49.8

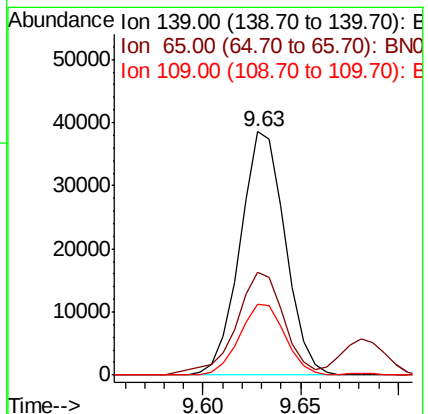
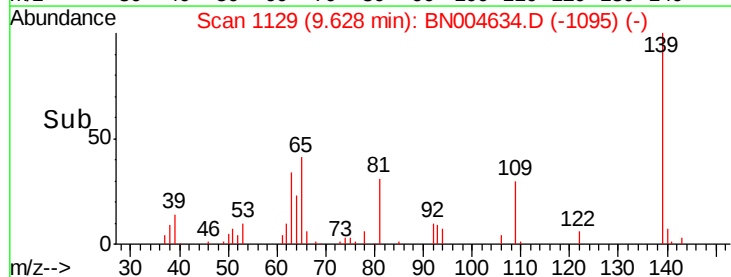
109 29.1 22.4 33.6

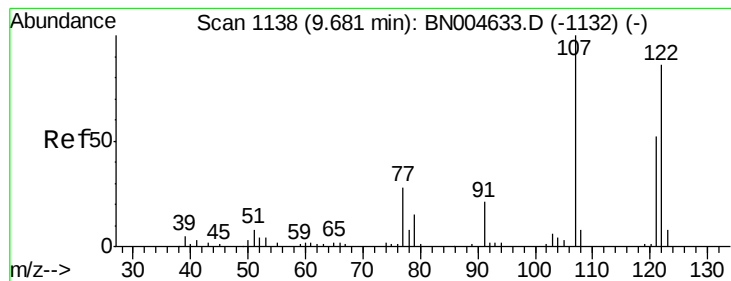


Abundance Ion 139.00 (138.70 to 139.70): BN004633.D (-1124) (-)

Ion 65.00 (64.70 to 65.70): BN004633.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BN004633.D (-1124) (-)





#24

2,4-Dimethylphenol

Concen: 43.038 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampleId :

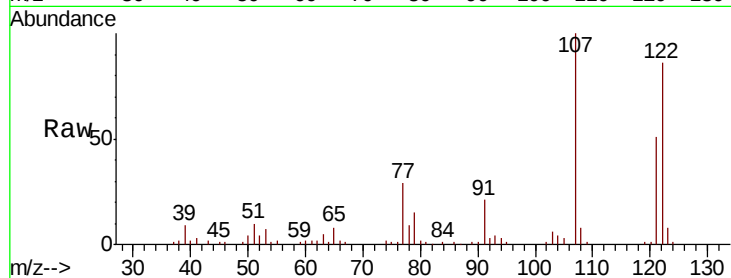
Tot Ion:107 Resp: 117503

Ion Ratio Lower Upper

107 100

121 51.2 41.8 62.8

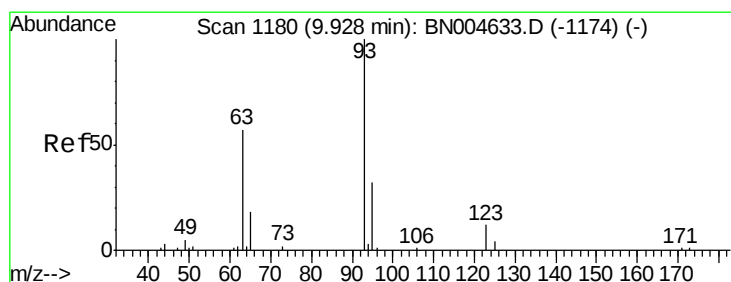
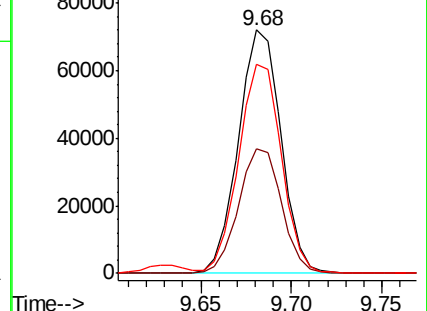
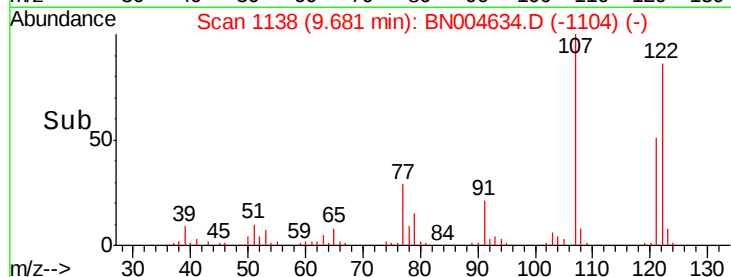
122 86.0 70.2 105.2



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: 41.953 ng/ul

RT: 9.93 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

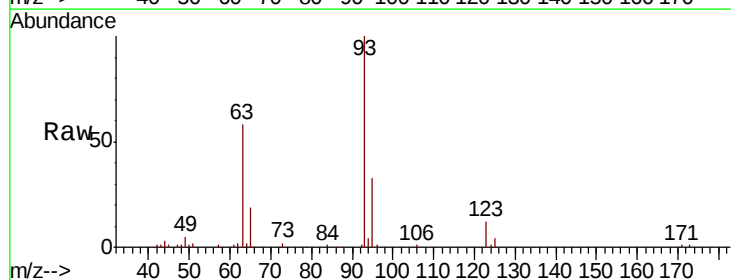
Tgt Ion: 93 Resp: 126115

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

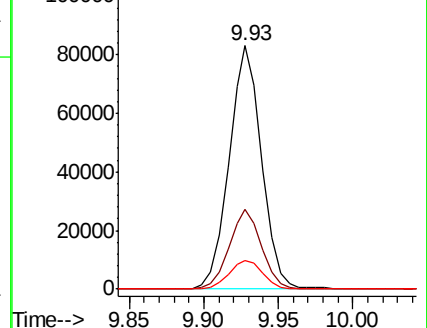
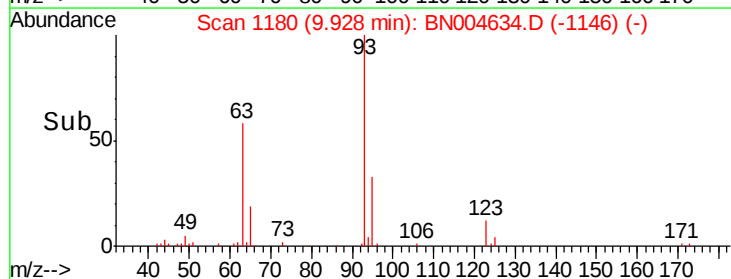
123 11.9 10.0 15.0

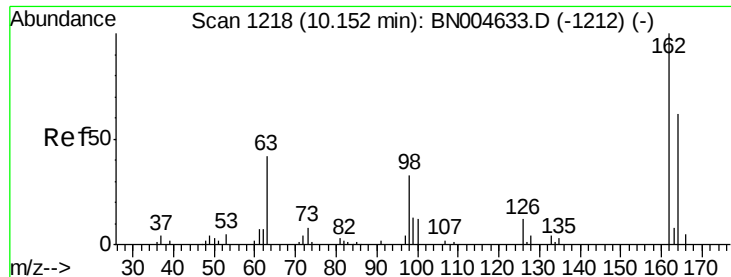


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

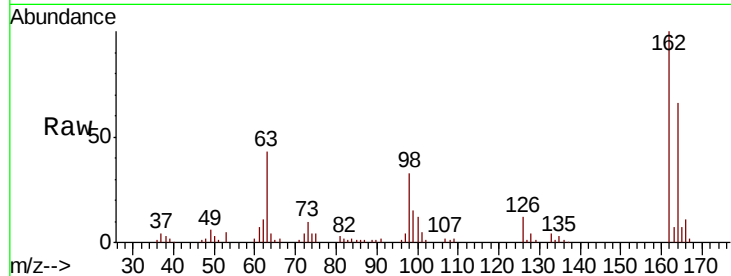




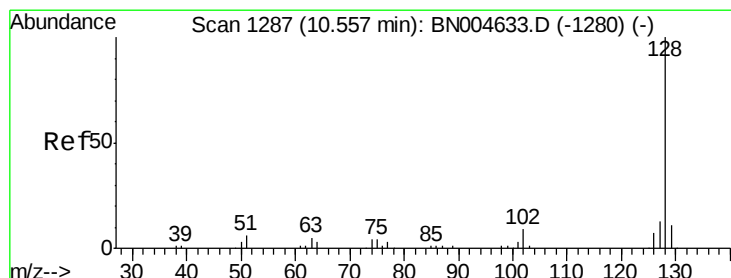
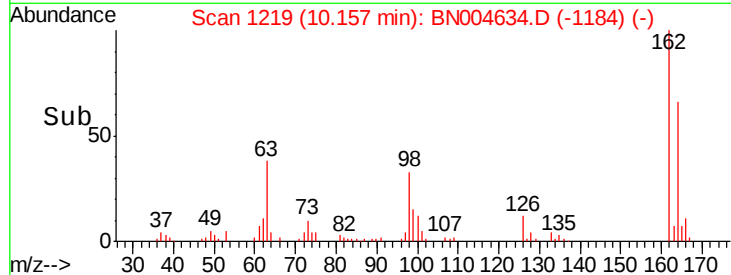
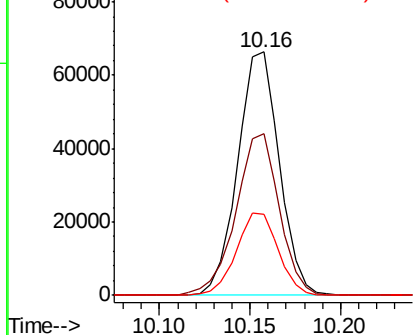
#27
 2,4-Dichlorophenol
 Concen: 43.915 ng/ul
 RT: 10.16 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 106071
 Ion Ratio Lower Upper
 162 100
 164 66.3 51.3 76.9
 98 33.1 26.4 39.6

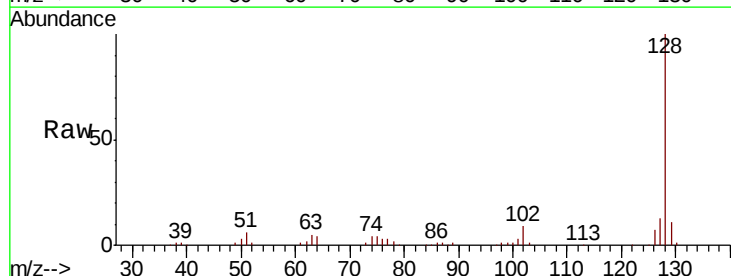


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

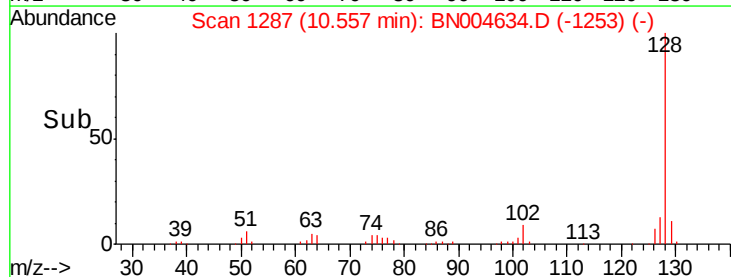
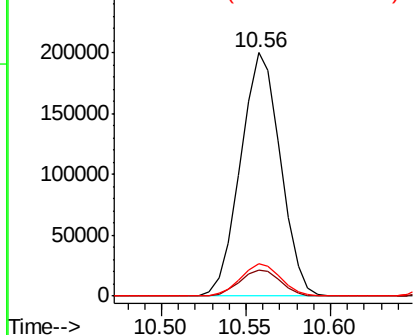


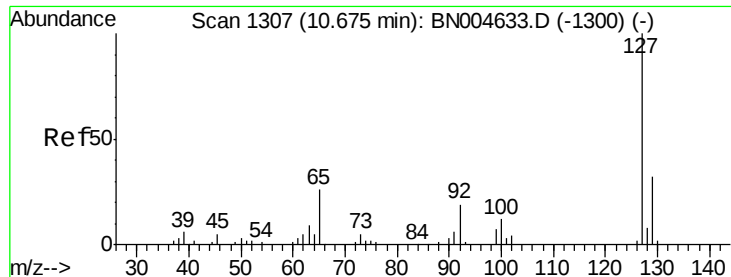
#28
 Naphthalene
 Concen: 40.904 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:128 Resp: 329303
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.6 13.0
 127 13.2 10.5 15.7



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

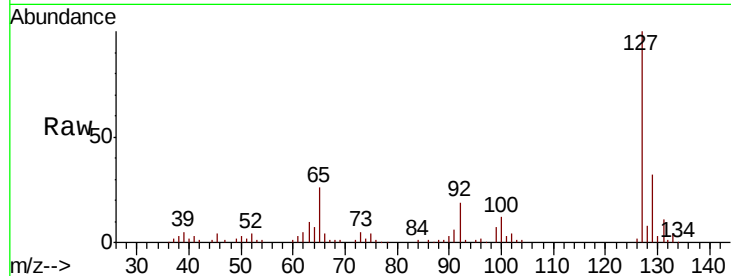




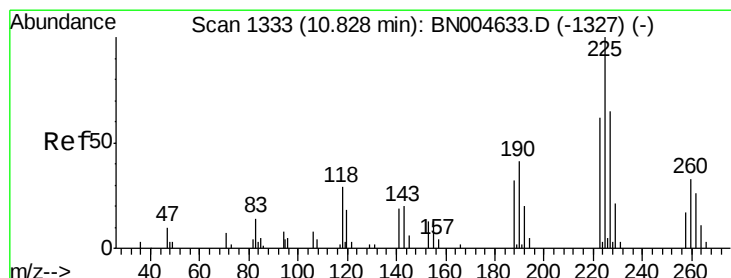
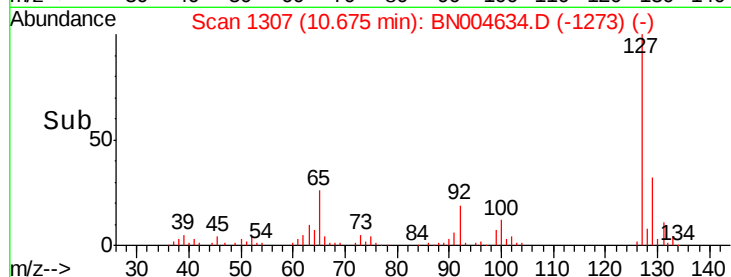
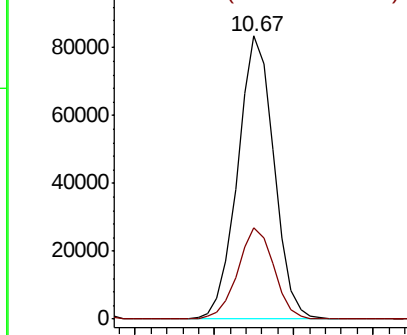
#30
4-Chloroaniline
Concen: 48.912 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 132459
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6

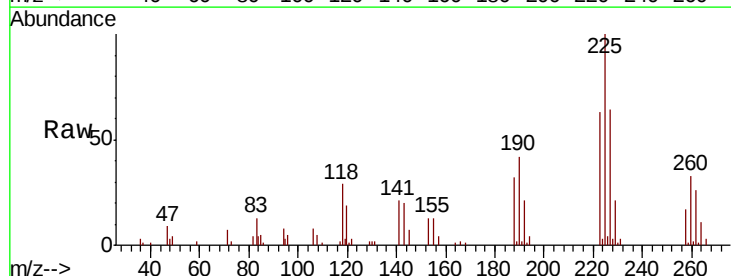


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

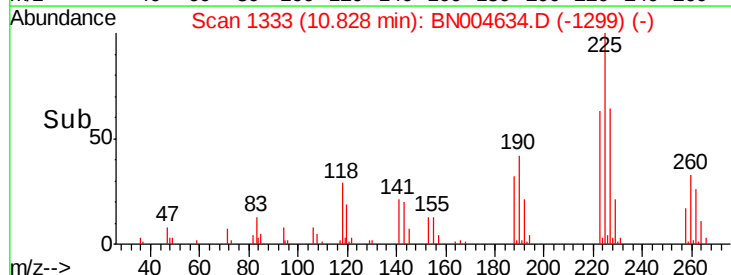
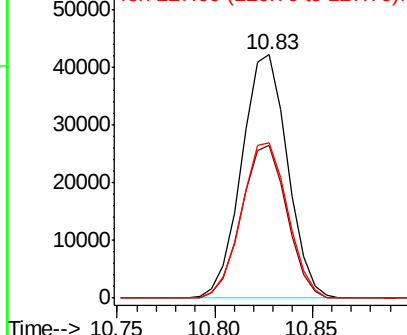


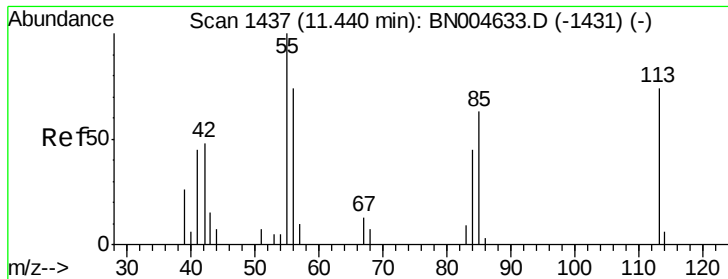
#31
Hexachlorobutadiene
Concen: 44.085 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Tgt Ion:225 Resp: 68843
Ion Ratio Lower Upper
225 100
223 62.6 49.4 74.0
227 63.9 52.2 78.4



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: 25.820 ng/ul

RT: 11.46 min Scan# 1440

Delta R.T. 0.02 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampleId :

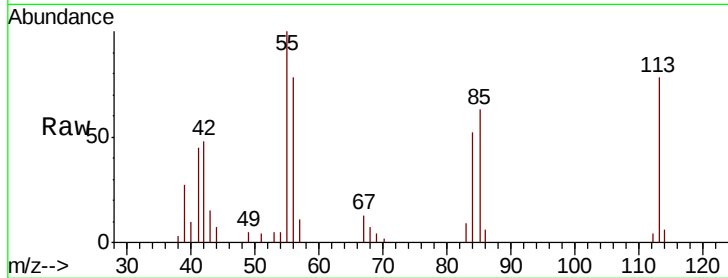
Tot Ion:113 Resp: 21059

Ion Ratio Lower Upper

113 100

55 128.0 108.4 162.6

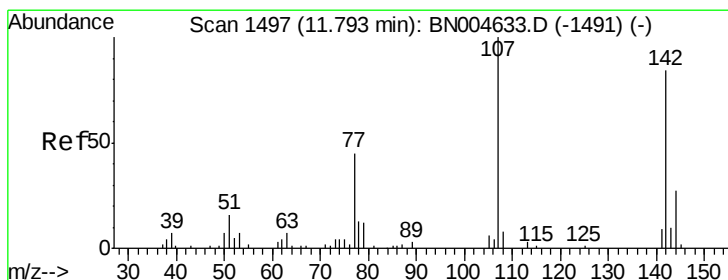
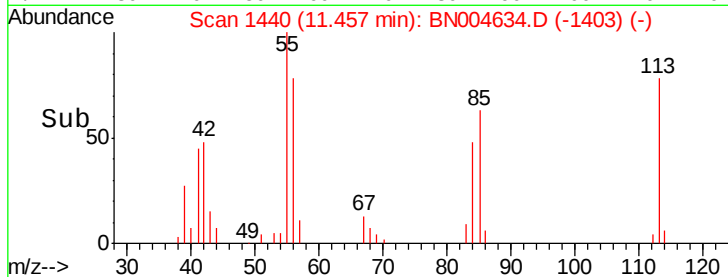
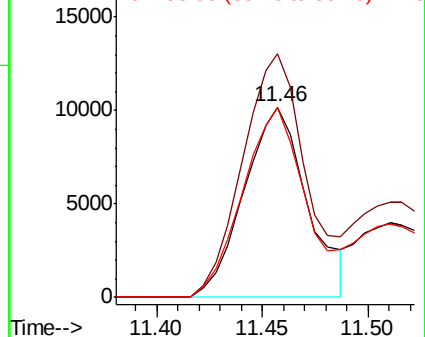
56 100.0 80.1 120.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#33

4-Chloro-3-methylphenol

Concen: 43.590 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

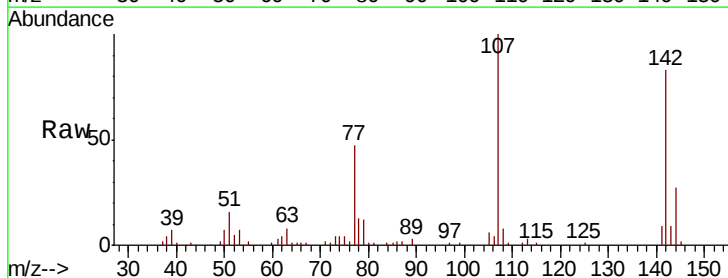
Tgt Ion:107 Resp: 113554

Ion Ratio Lower Upper

107 100

144 26.9 21.5 32.3

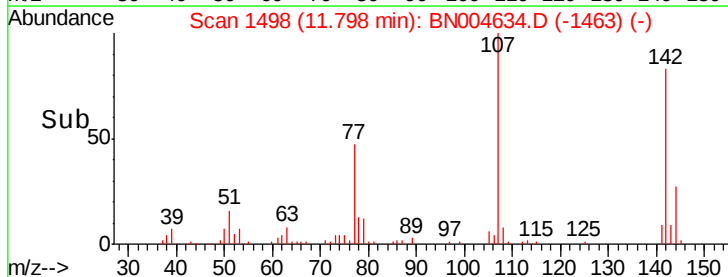
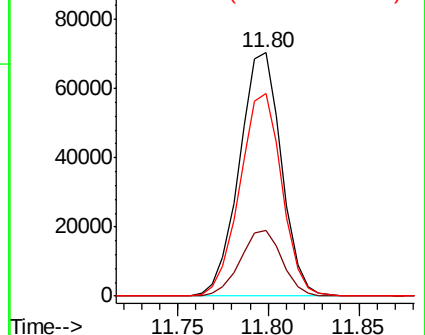
142 83.4 67.2 100.8

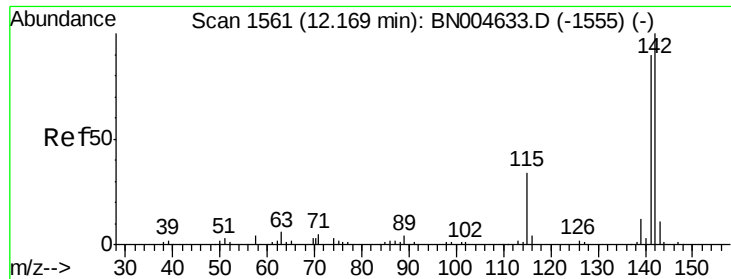


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

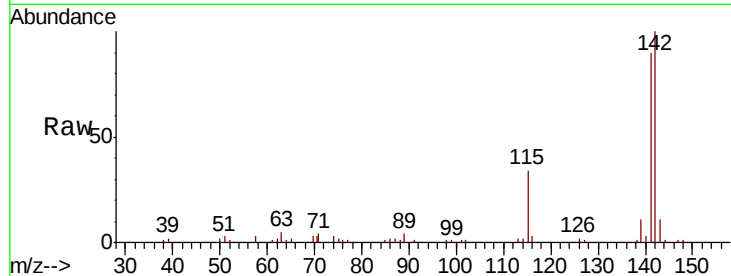




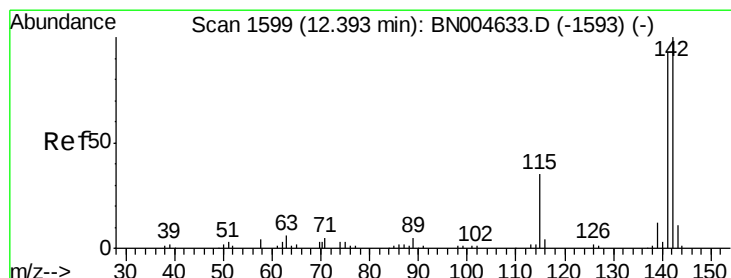
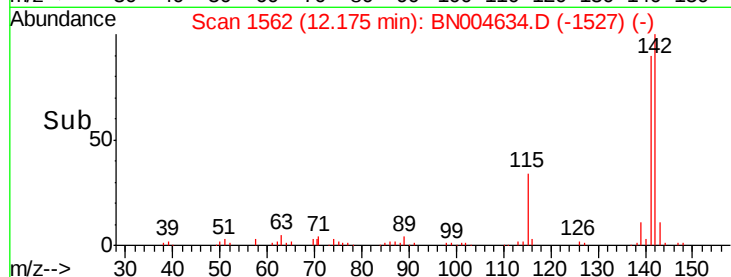
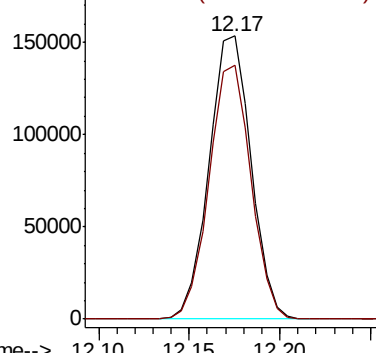
#34
2-Methylnaphthalene
Concen: 40.084 ng/ul
RT: 12.17 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 247536
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.6

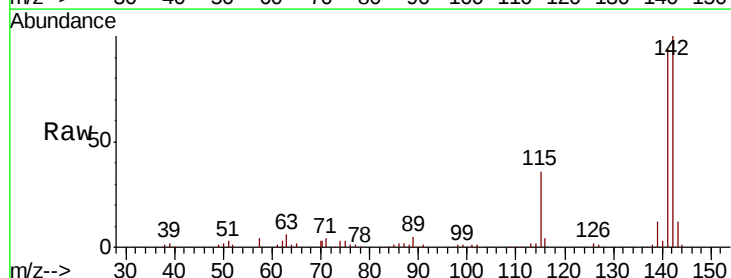


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

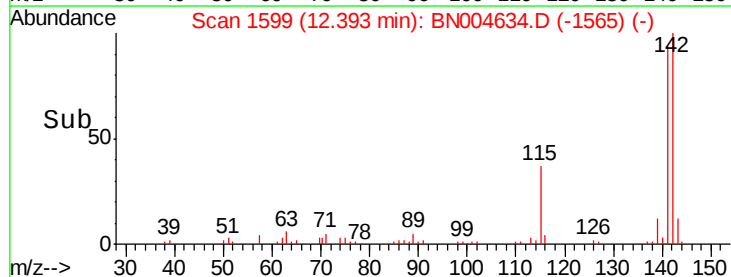
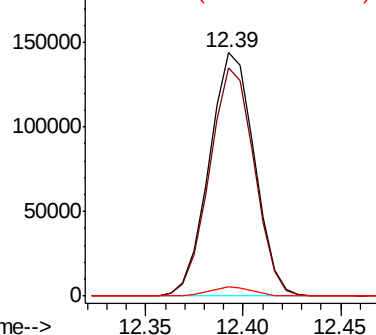


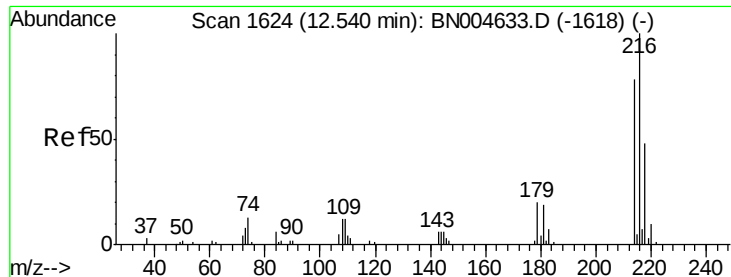
#35
1-Methylnaphthalene
Concen: 37.888 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Tgt Ion:142 Resp: 230730
Ion Ratio Lower Upper
142 100
141 93.7 74.4 111.6
116 3.9 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

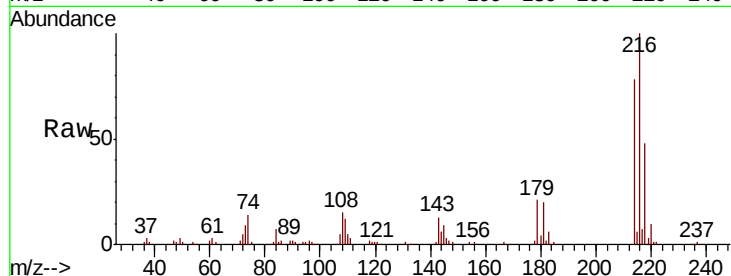




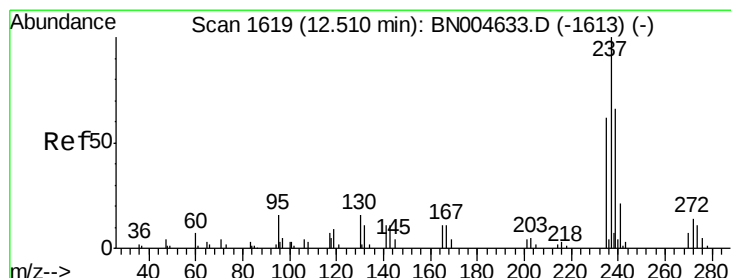
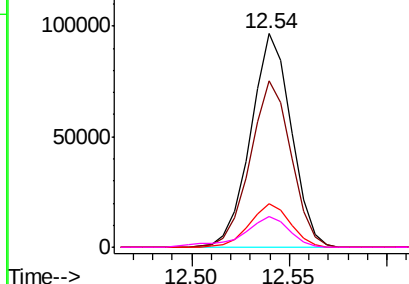
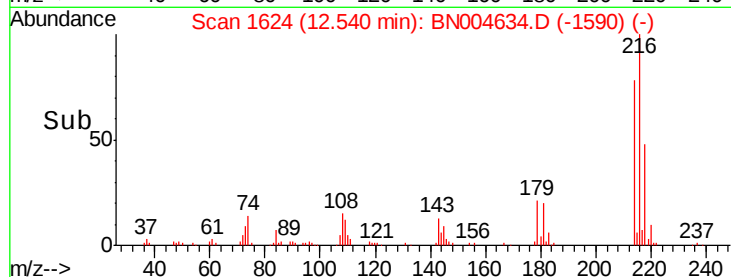
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.711 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:216	Resp:	139664
Ion Ratio	Lower	Upper
216	100	
214	77.9	62.2 93.4
179	20.5	16.3 24.5
108	14.6	11.2 16.8

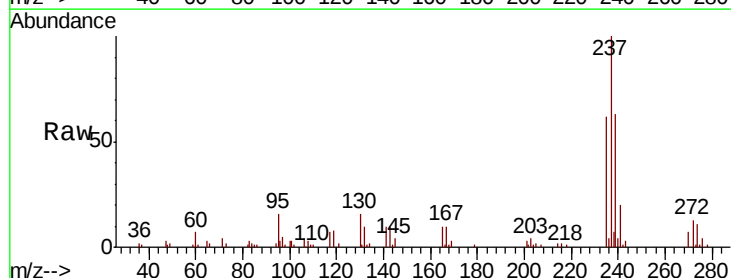


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

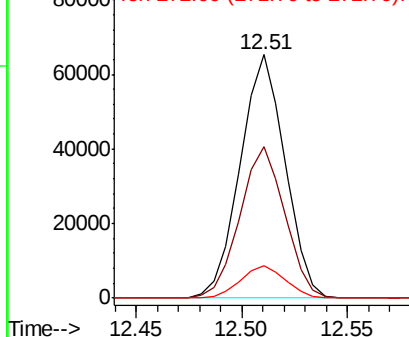
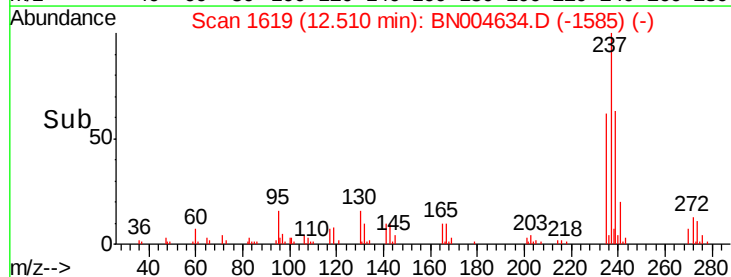


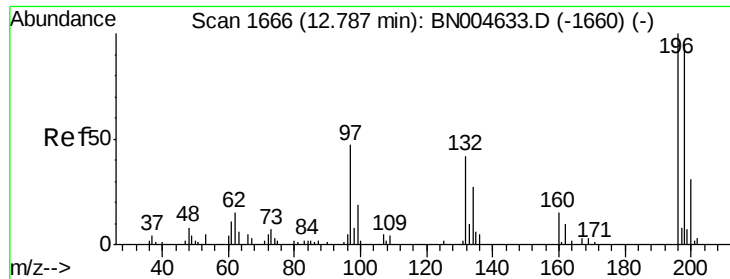
#38
 Hexachlorocyclopentadiene
 Concen: 48.338 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:237	Resp:	96027
Ion Ratio	Lower	Upper
237	100	
235	62.2	49.5 74.3
272	13.1	11.0 16.6



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

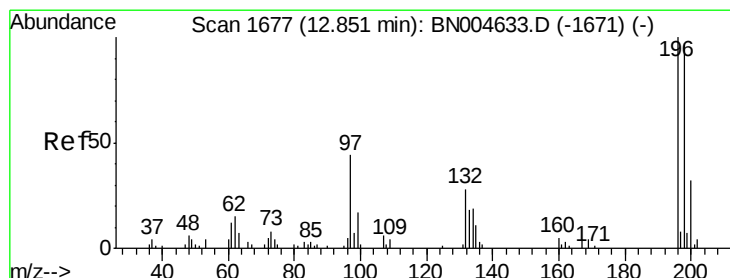
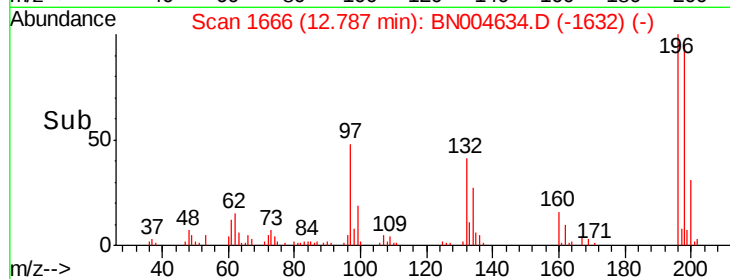
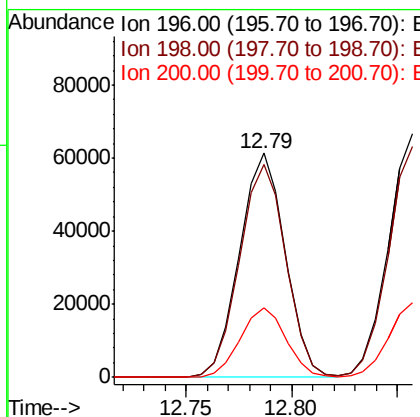
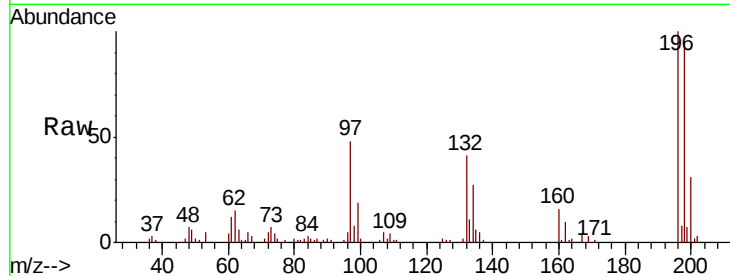




#39
 2,4,6-Trichlorophenol
 Concen: 48.808 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

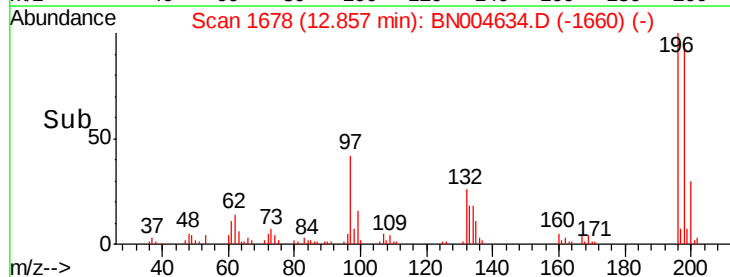
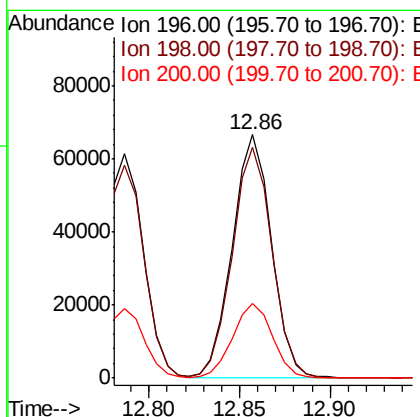
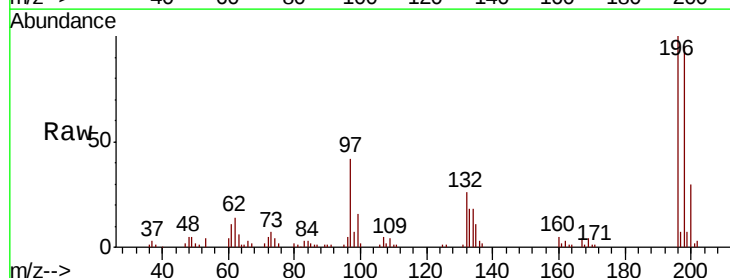
Instrument :
 BNA_N
 ClientSampled :

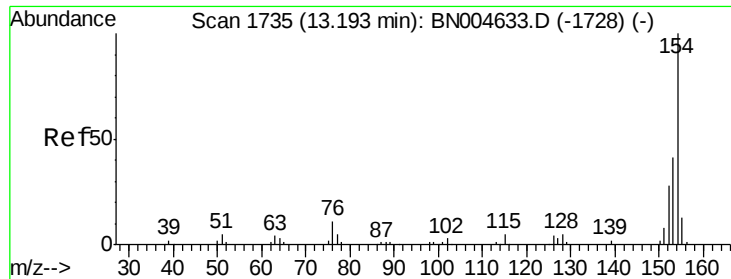
Tot Ion:196 Resp: 92145
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.8 113.8
 200 30.9 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 47.405 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:196 Resp: 100540
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.6 116.4
 200 30.4 25.4 38.2

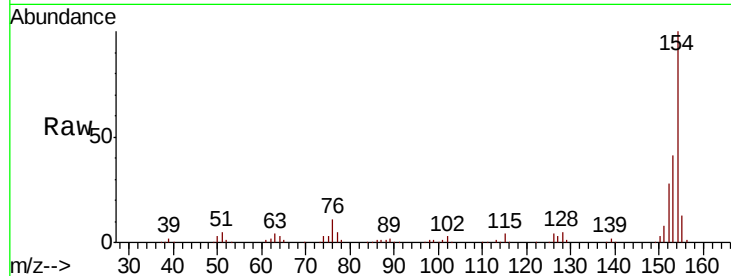




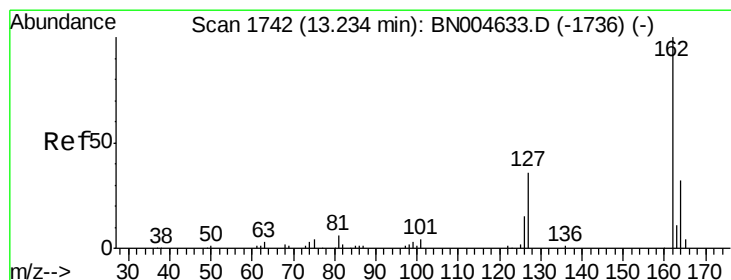
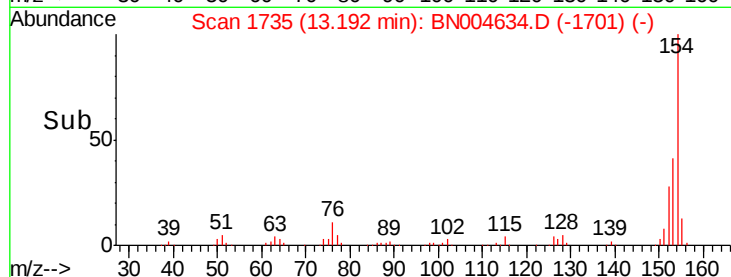
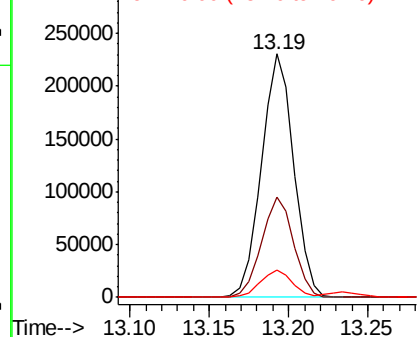
#41
 1,1'-Biphenyl
 Concen: 42.212 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:154 Resp: 327362
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.6 49.0
 76 11.3 8.9 13.3

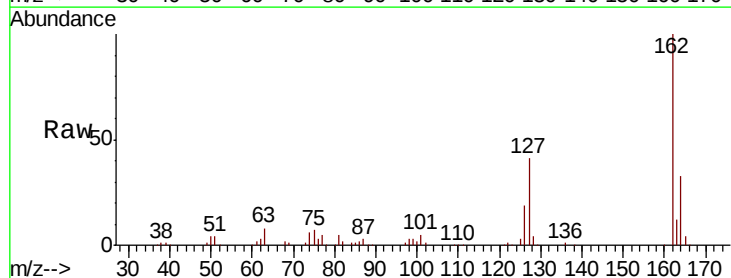


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

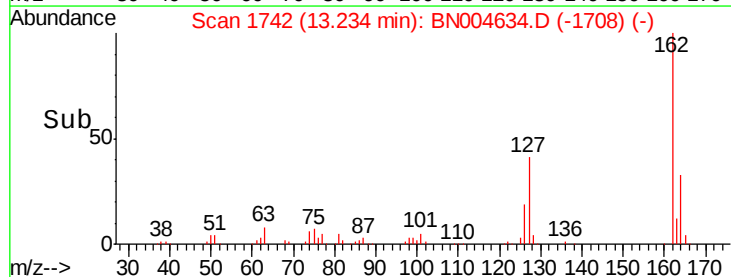
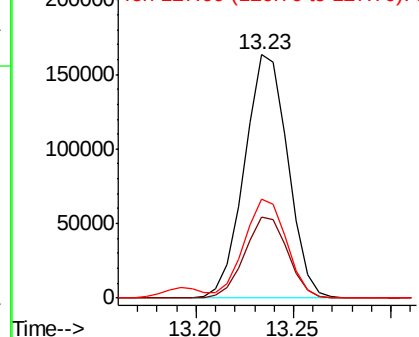


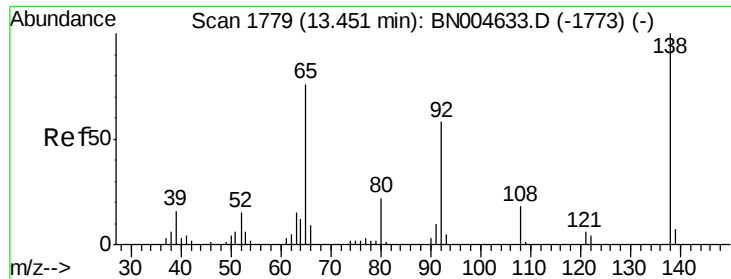
#42
 2-Chloronaphthalene
 Concen: 41.610 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:162 Resp: 251003
 Ion Ratio Lower Upper
 162 100
 164 33.1 25.6 38.4
 127 40.8 31.8 47.8



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

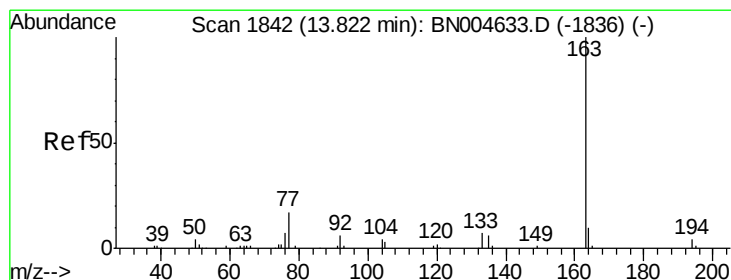
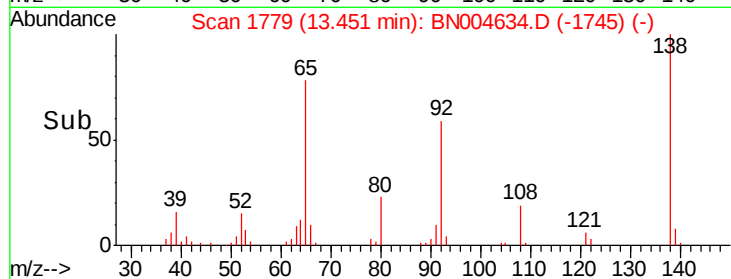
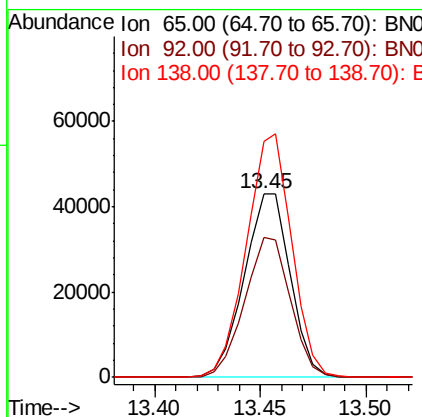
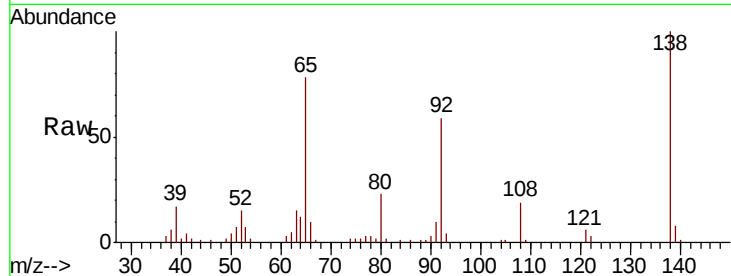




#43
 2-Nitroaniline
 Concen: 53.140 ng/ul
 RT: 13.45 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

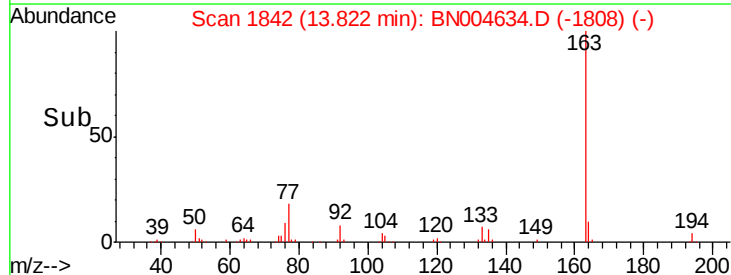
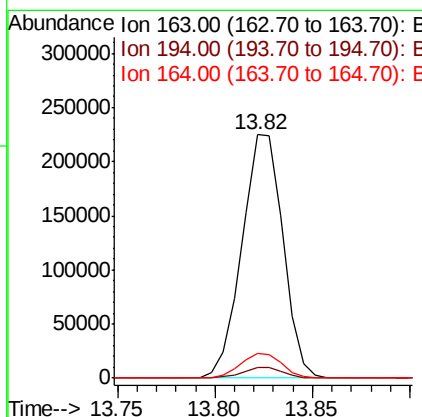
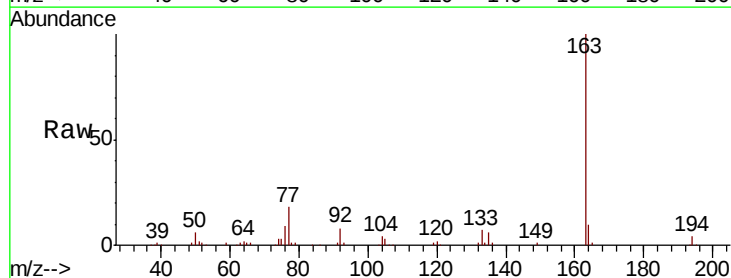
Instrument :
 BNA_N
 ClientSampleId :

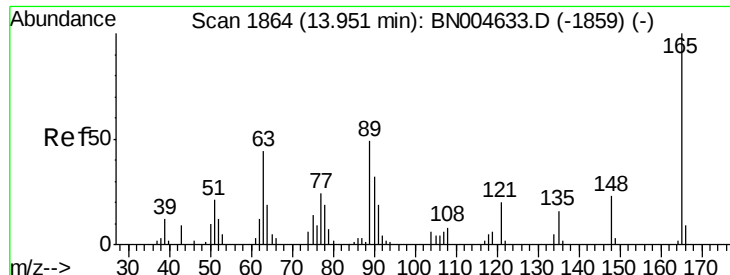
Tot Ion: 65 Resp: 65436
 Ion Ratio Lower Upper
 65 100
 92 76.1 61.1 91.7
 138 128.3 104.9 157.3



#45
 Dimethylphthalate
 Concen: 40.806 ng/ul
 RT: 13.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:163 Resp: 328358
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.5 5.3
 164 10.3 8.2 12.2

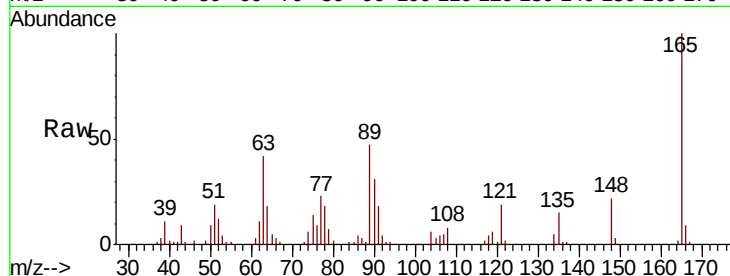




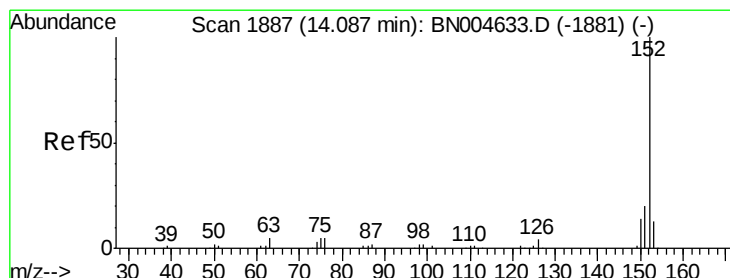
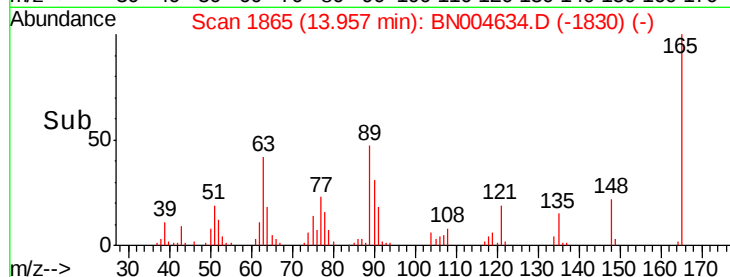
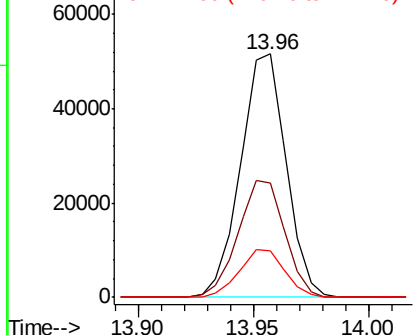
#46
 2,6-Dinitrotoluene
 Concen: 50.150 ng/ul
 RT: 13.96 min Scan# 1865
 Delta R.T. 0.01 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 71149
 Ion Ratio Lower Upper
 165 100
 89 47.1 39.0 58.4
 121 18.9 15.7 23.5

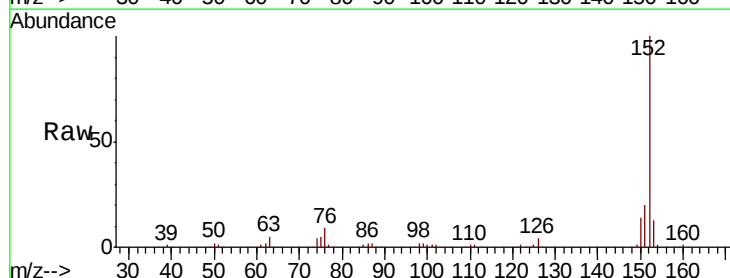


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

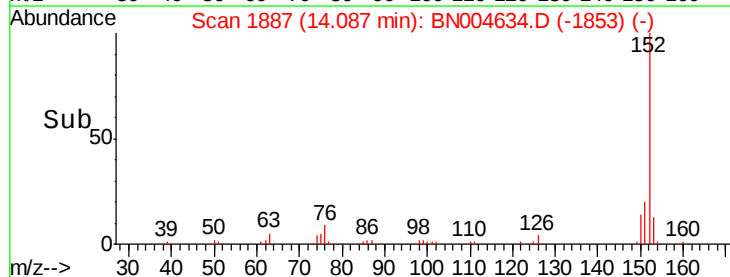
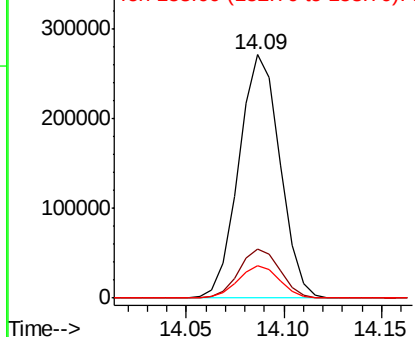


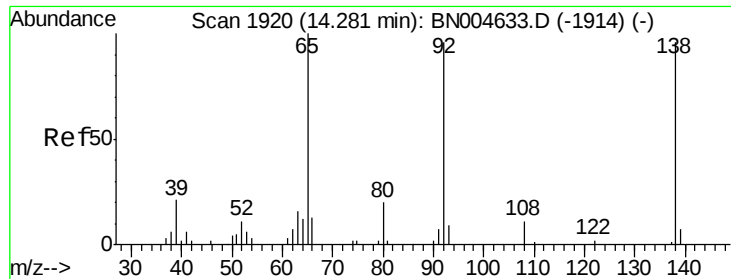
#48
 Acenaphthylene
 Concen: 43.340 ng/ul
 RT: 14.09 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:152 Resp: 396850
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.1 24.1
 153 13.2 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

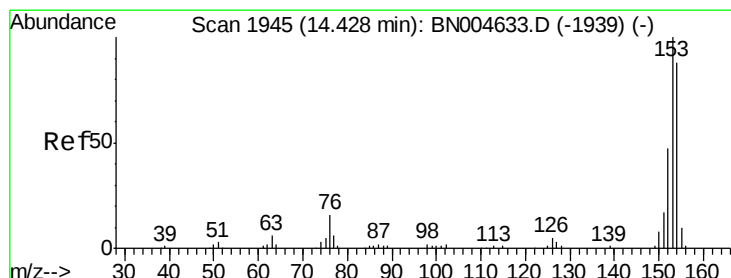
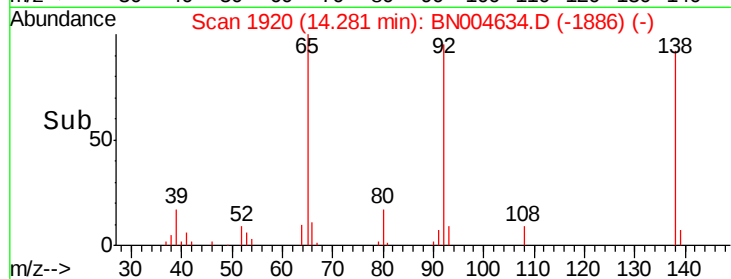
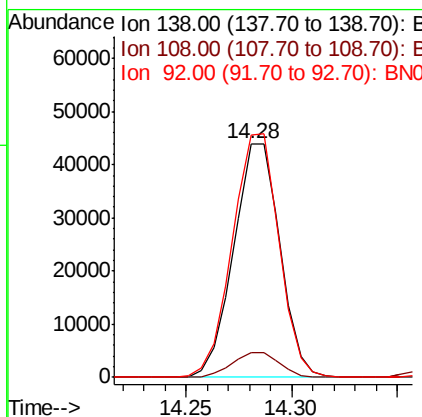
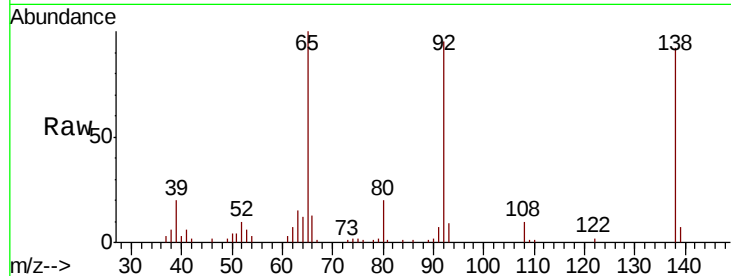




#49
3-Nitroaniline
Concen: 46.206 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

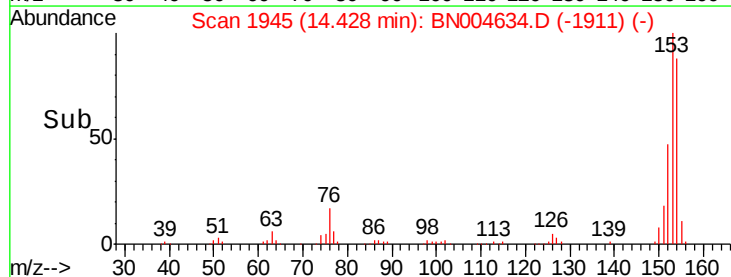
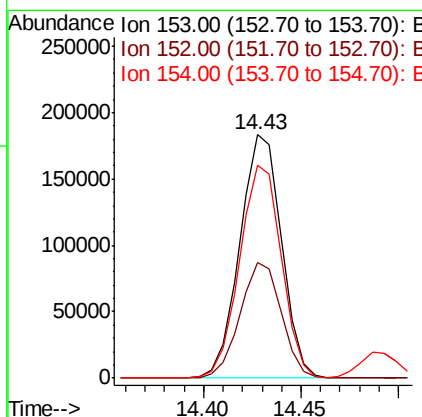
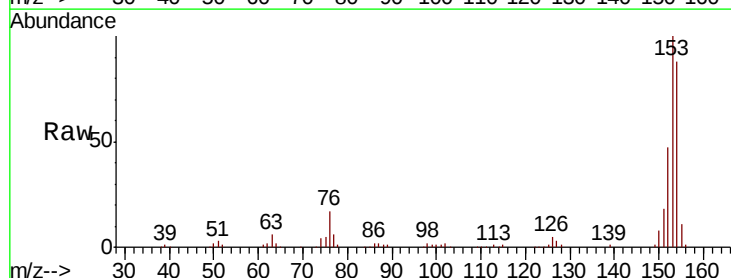
Instrument :
BNA_N
ClientSampleId :

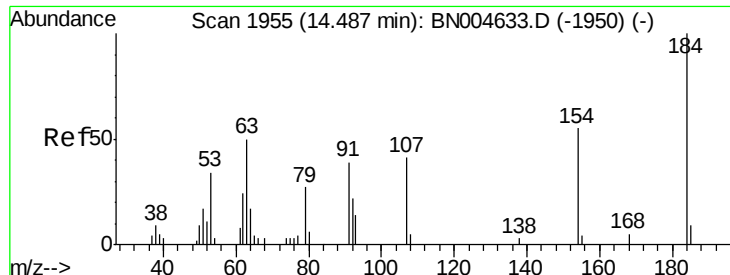
Tot Ion:138 Resp: 66903
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 103.9 80.2 120.4



#50
Acenaphthene
Concen: 41.031 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Tgt Ion:153 Resp: 270645
Ion Ratio Lower Upper
153 100
152 47.5 37.4 56.2
154 87.6 70.6 105.8

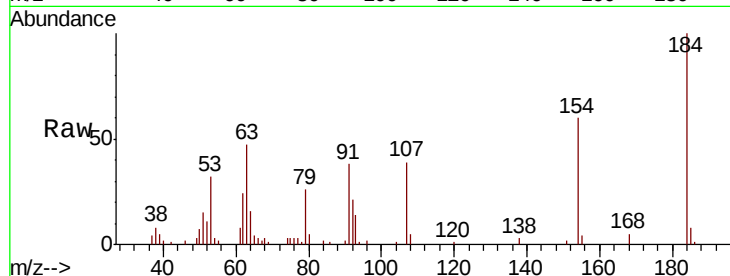




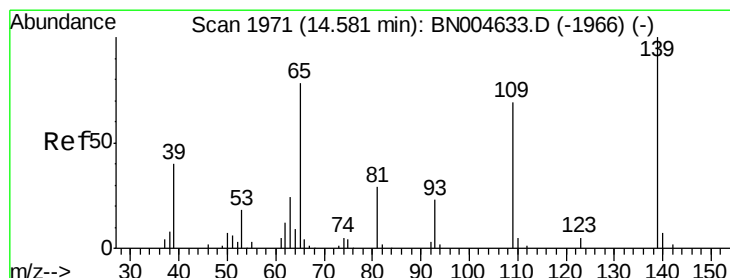
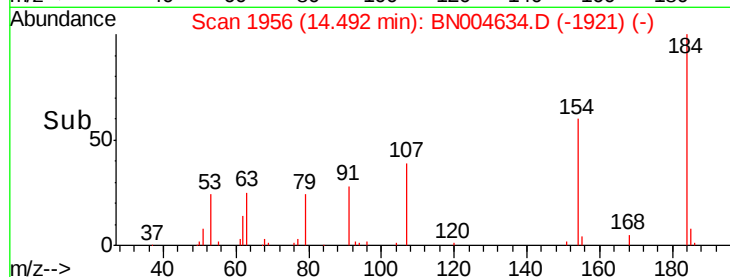
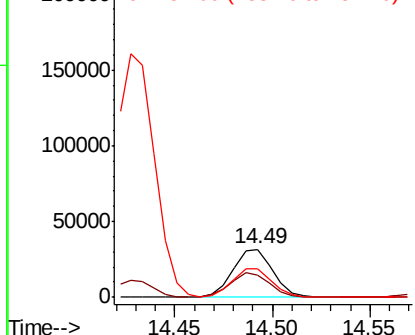
#51
 2,4-Dinitrophenol
 Concen: 51.376 ng/ul
 RT: 14.49 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 45346
 Ion Ratio Lower Upper
 184 100
 63 46.9 39.8 59.8
 154 60.0 47.4 71.2

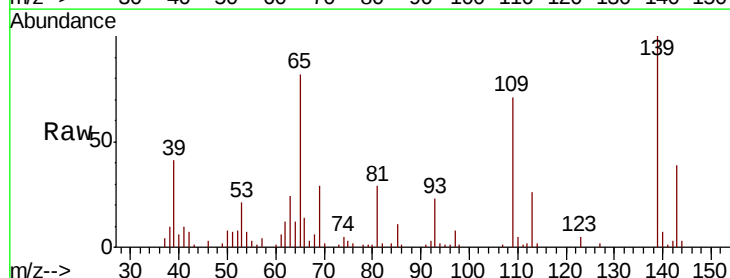


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

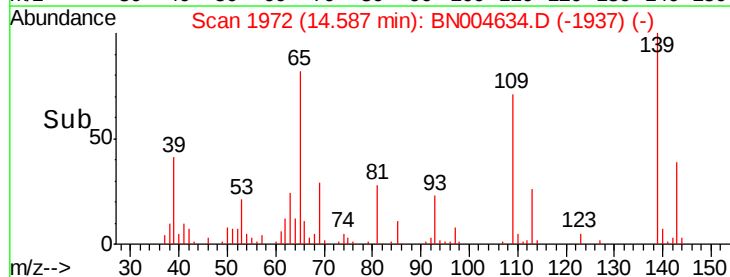
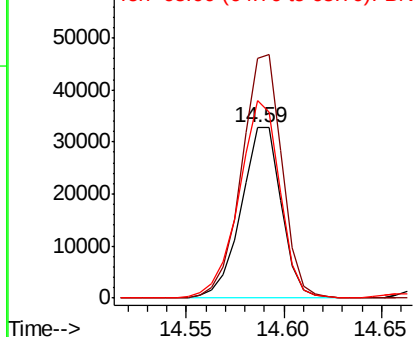


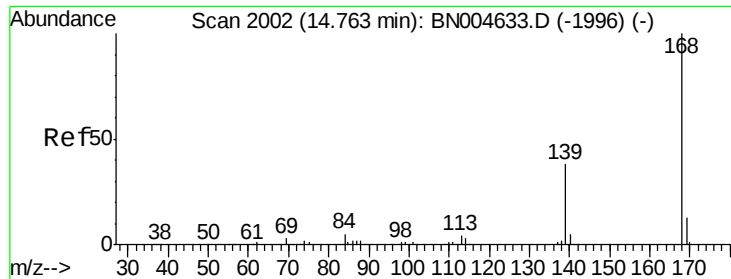
#53
 4-Nitrophenol
 Concen: 40.382 ng/ul
 RT: 14.59 min Scan# 1972
 Delta R.T. 0.01 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:109 Resp: 46791
 Ion Ratio Lower Upper
 109 100
 139 140.7 115.9 173.9
 65 116.0 92.9 139.3



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: 40.423 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

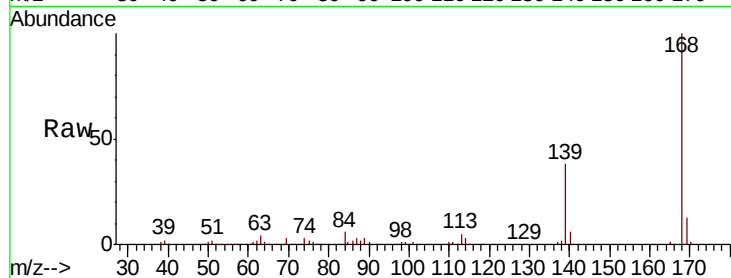
ClientSampleId :

Tot Ion:168 Resp: 385690

Ion Ratio Lower Upper

168 100

139 37.8 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.76

300000

250000

200000

150000

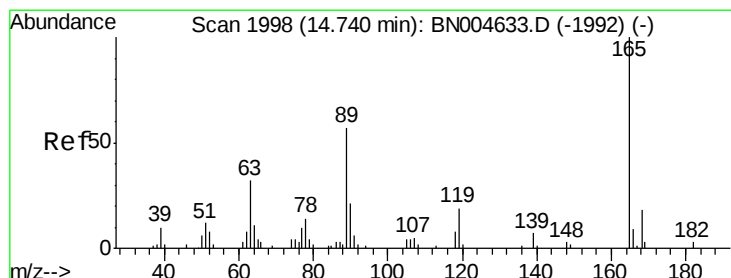
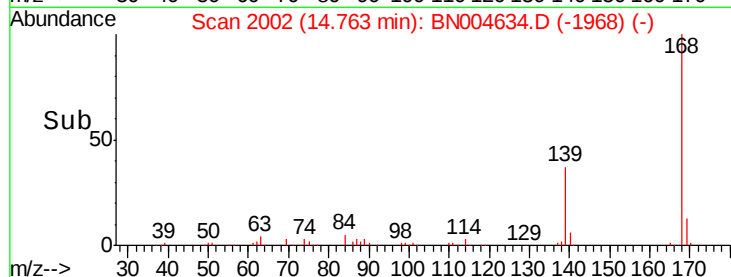
100000

50000

0

Time-->

14.70 14.75 14.80



#55

2,4-Dinitrotoluene

Concen: 46.385 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

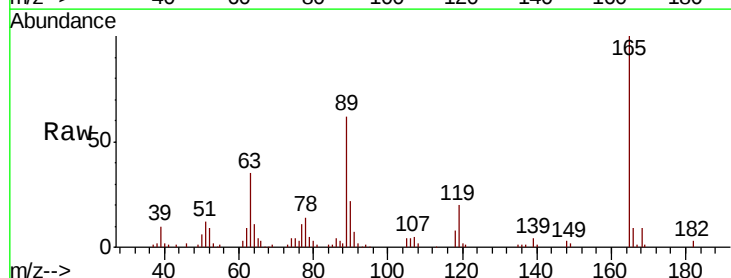
Tgt Ion:165 Resp: 103234

Ion Ratio Lower Upper

165 100

63 34.9 25.7 38.5

182 2.9 2.4 3.6



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

14.74

100000

80000

60000

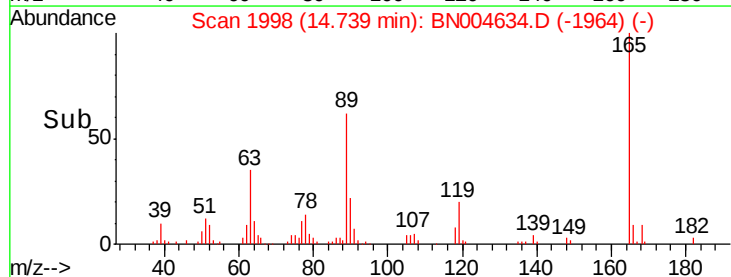
40000

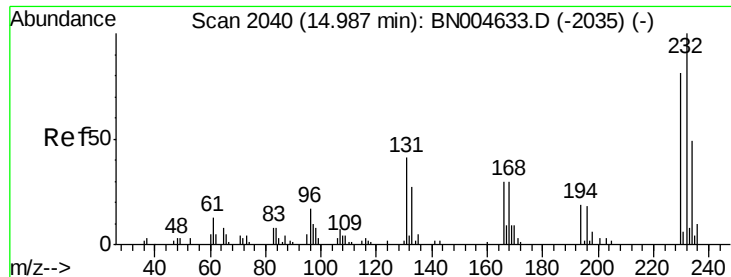
20000

0

Time-->

14.70 14.75





#56

2,3,4,6-Tetrachlorophenol

Concen: 48.019 ng/ul

RT: 14.99 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampled :

Tot Ion:232 Resp: 92922

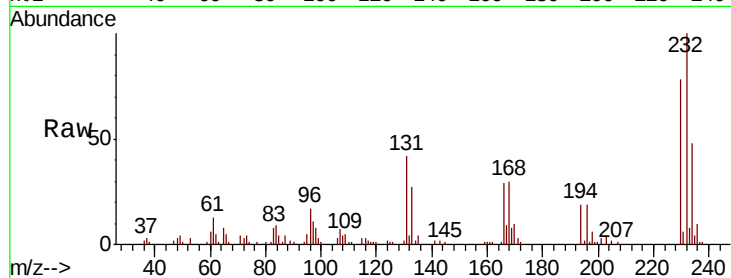
Ion Ratio Lower Upper

232 100

131 41.6 32.6 48.8

130 2.4 1.8 2.6

166 29.1 23.7 35.5

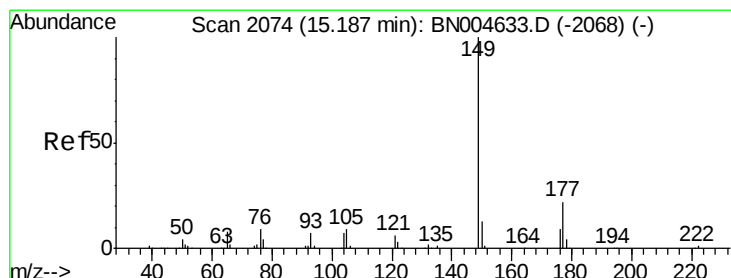
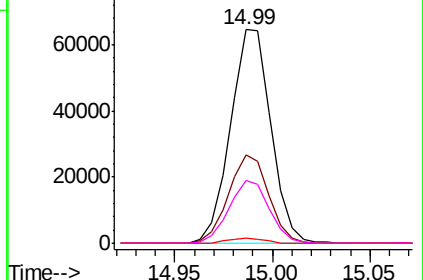
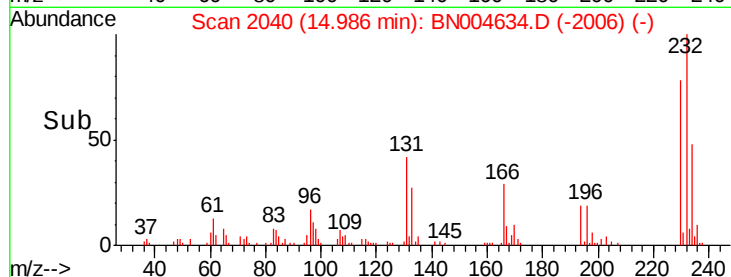


Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.255 ng/ul

RT: 15.19 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

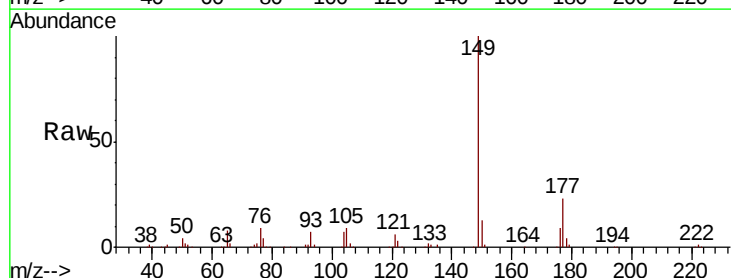
Tgt Ion:149 Resp: 335534

Ion Ratio Lower Upper

149 100

177 22.8 17.8 26.6

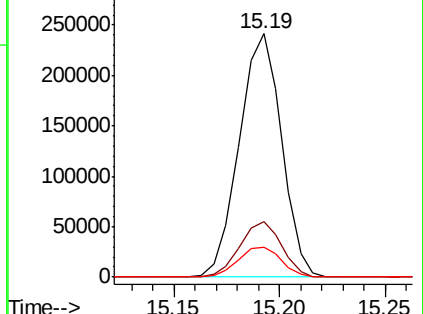
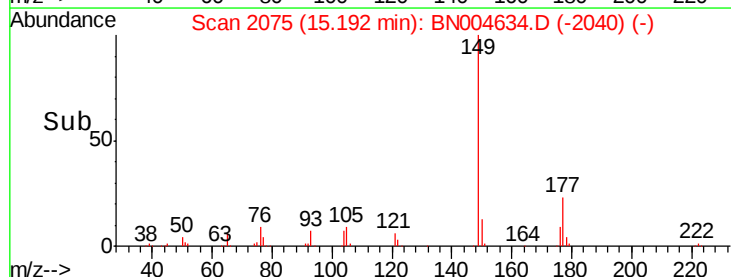
150 12.5 10.2 15.2

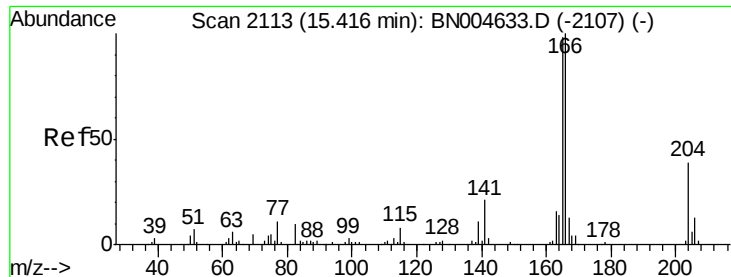


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 39.769 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampleId :

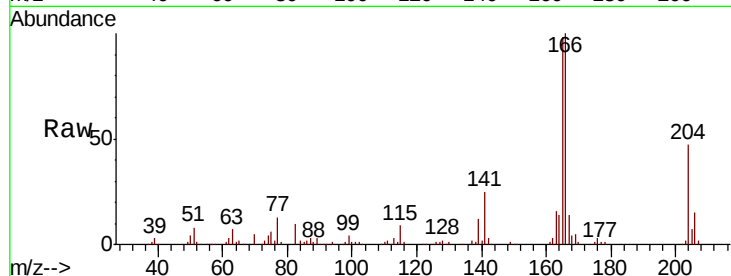
Tot Ion:166 Resp: 307495

Ion Ratio Lower Upper

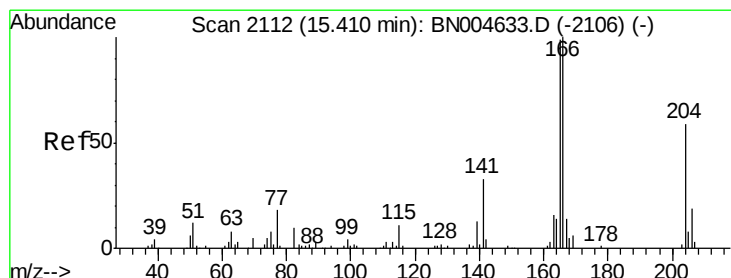
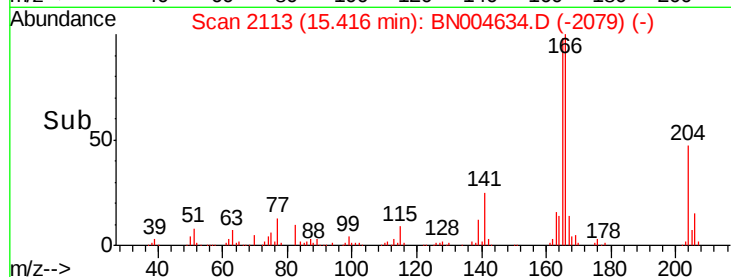
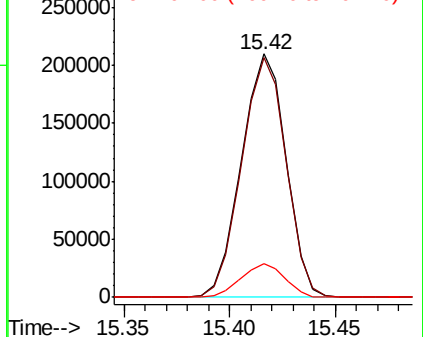
166 100

165 98.5 78.4 117.6

167 13.8 10.6 16.0



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: 40.216 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

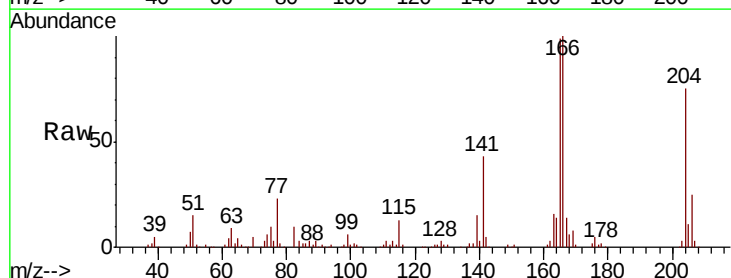
Tgt Ion:204 Resp: 164539

Ion Ratio Lower Upper

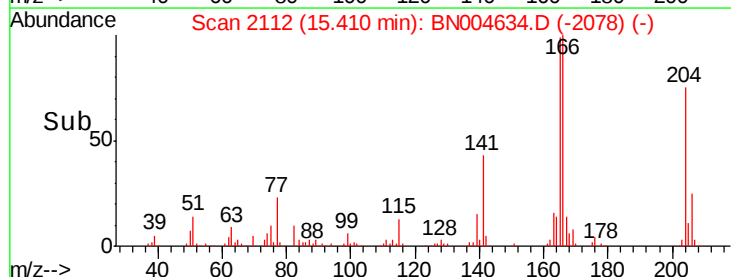
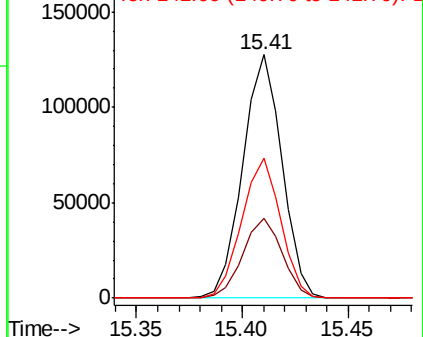
204 100

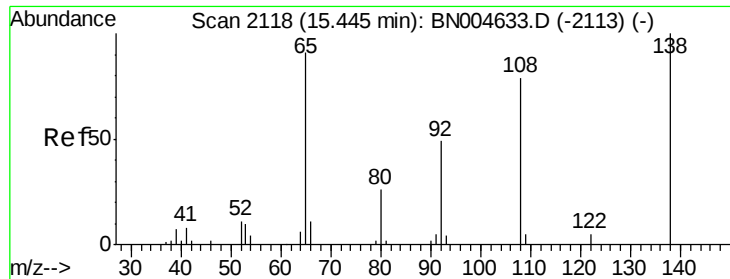
206 33.0 26.4 39.6

141 57.3 45.0 67.4



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

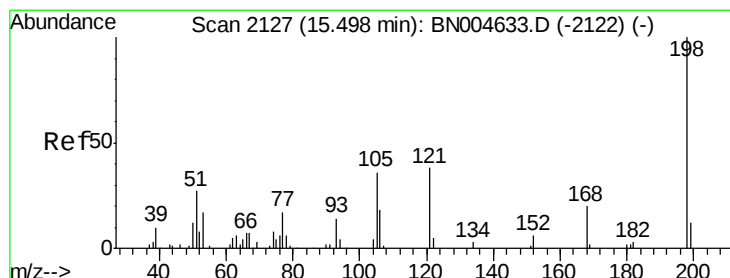
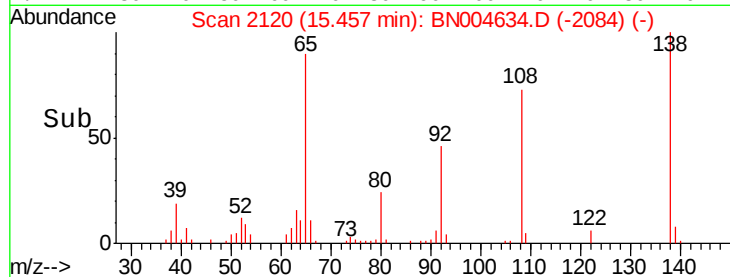
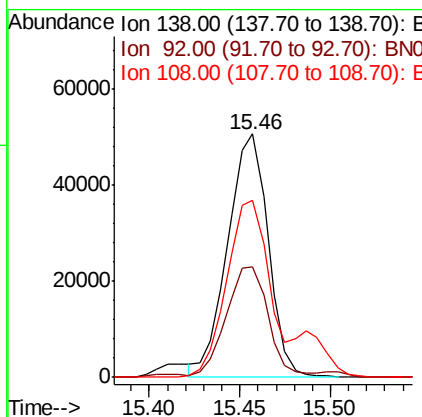
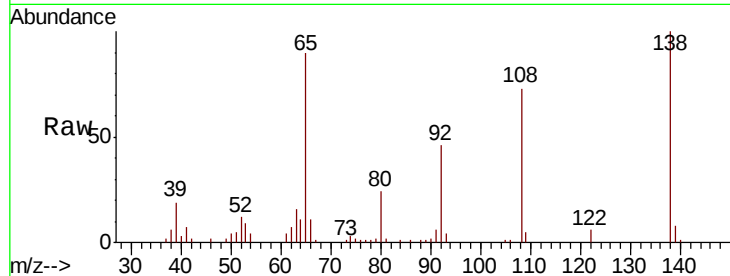




#61
 4-Nitroaniline
 Concen: 41.831 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

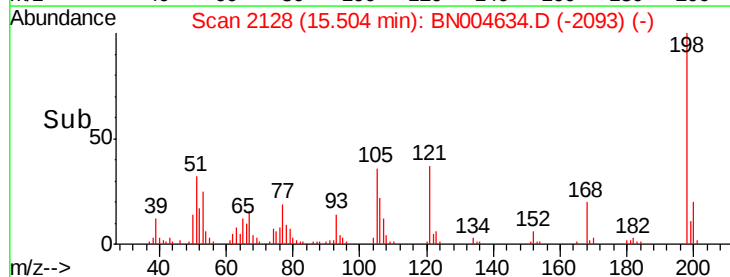
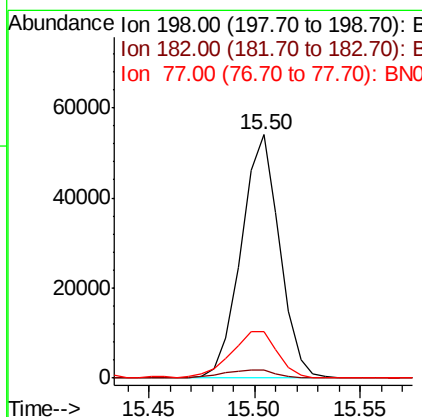
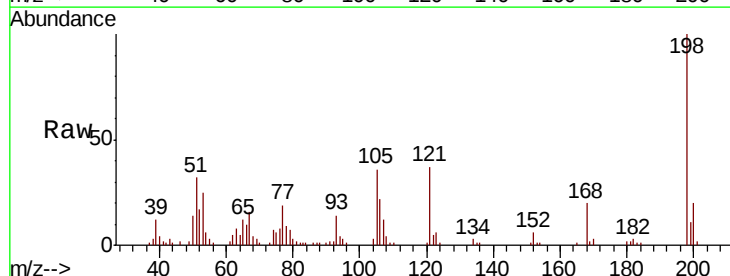
Instrument :
 BNA_N
 ClientSampleId :

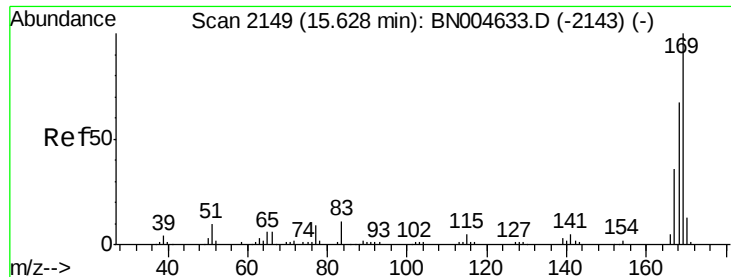
Tot Ion:138 Resp: 78827
 Ion Ratio Lower Upper
 138 100
 92 45.6 37.9 56.9
 108 73.0 59.5 89.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.873 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. 0.01 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:198 Resp: 68259
 Ion Ratio Lower Upper
 198 100
 182 3.3 2.7 4.1
 77 19.3 15.0 22.6

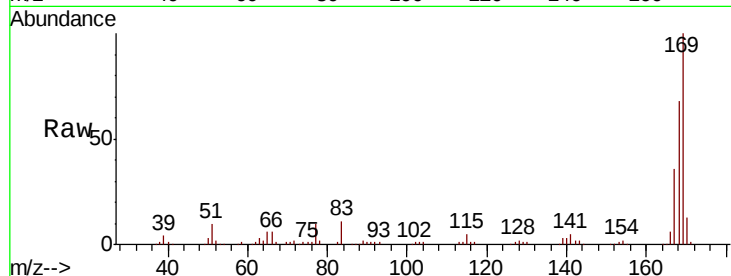




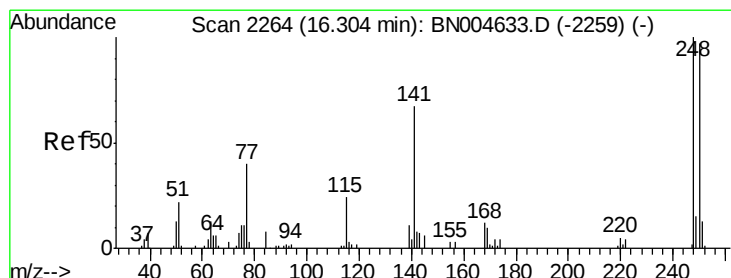
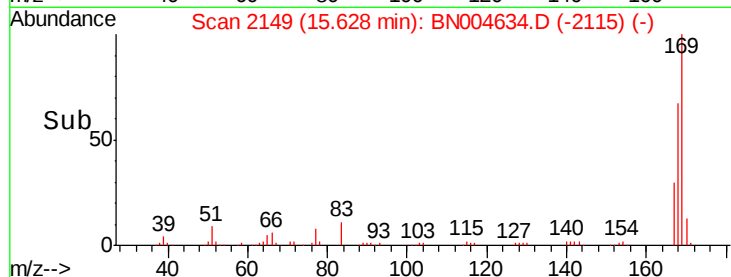
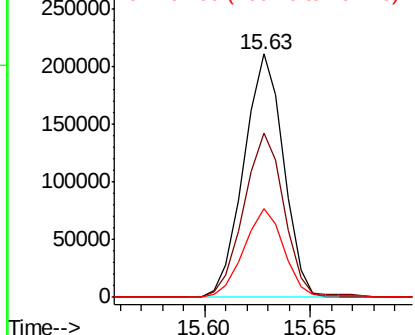
#65
N-Nitrosodiphenylamine
Concen: 43.250 ng/ul
RT: 15.63 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:169 Resp: 276511
Ion Ratio Lower Upper
169 100
168 67.7 53.5 80.3
167 36.3 28.9 43.3

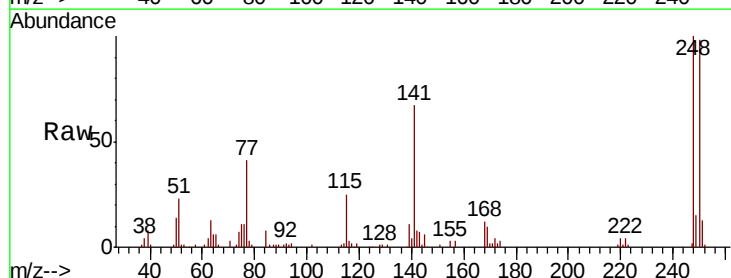


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

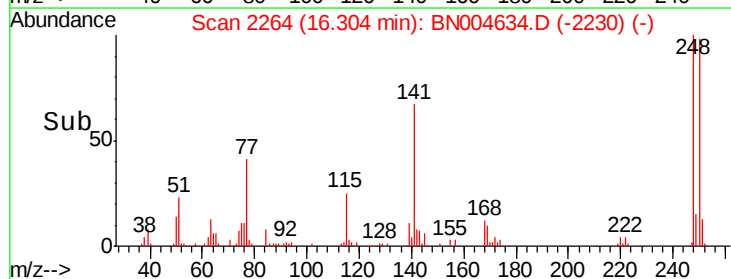
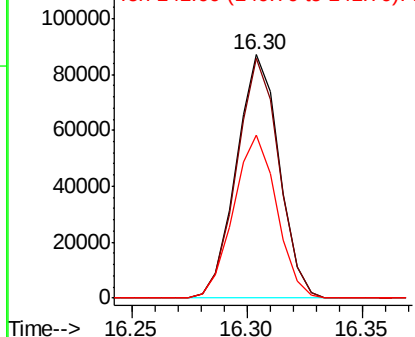


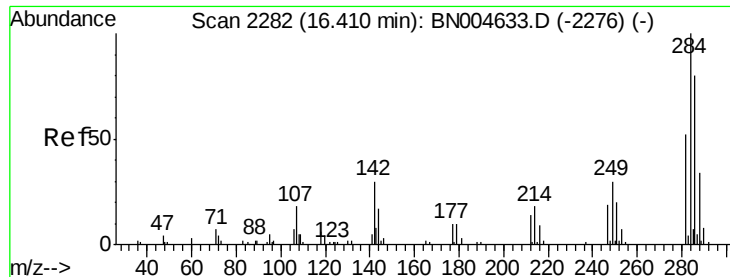
#66
4-Bromophenyl-phenylether
Concen: 45.158 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Tgt Ion:248 Resp: 112645
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 66.9 53.5 80.3



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

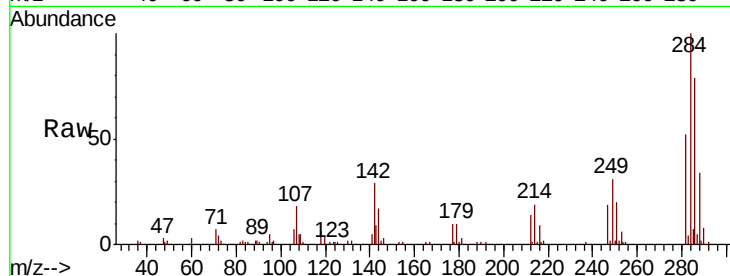




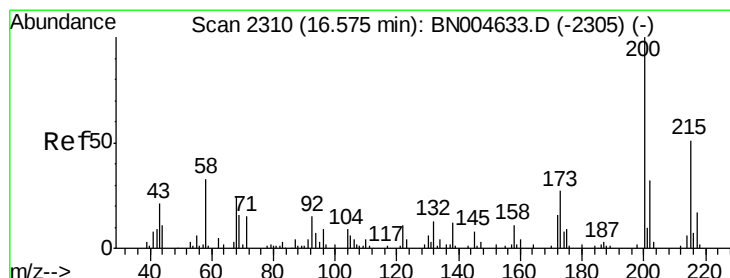
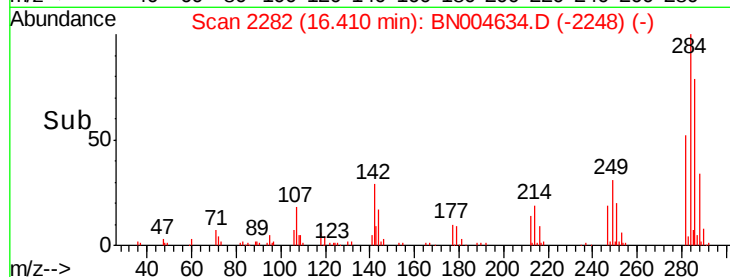
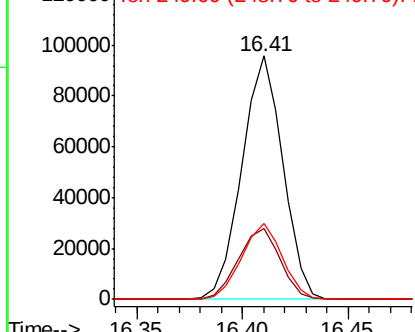
#67
Hexachlorobenzene
Concen: 44.079 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 128794
Ion Ratio Lower Upper
284 100
142 28.8 23.8 35.8
249 31.0 24.2 36.2

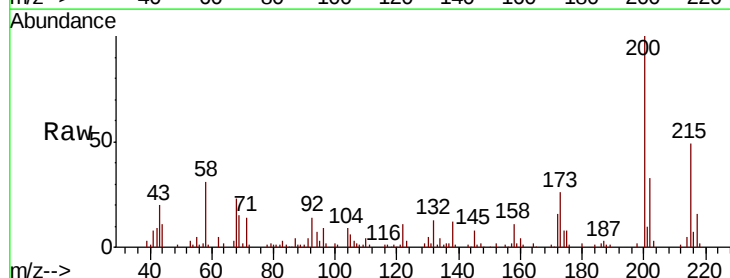


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

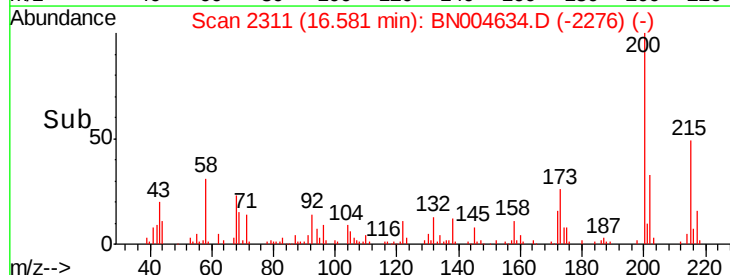
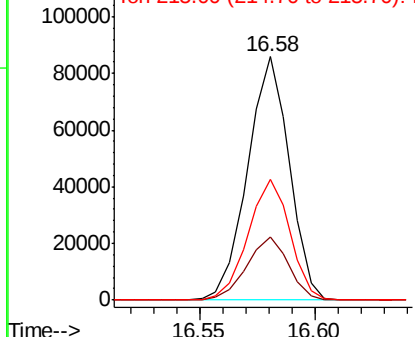


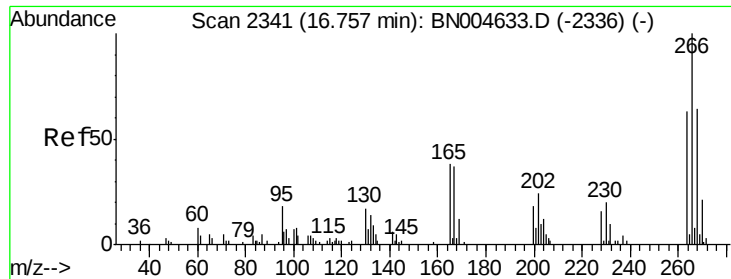
#68
Atrazine
Concen: 43.843 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Tgt Ion:200 Resp: 107958
Ion Ratio Lower Upper
200 100
173 26.1 21.7 32.5
215 49.4 40.4 60.6



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

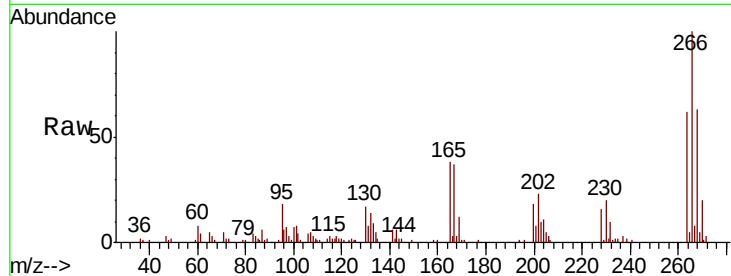




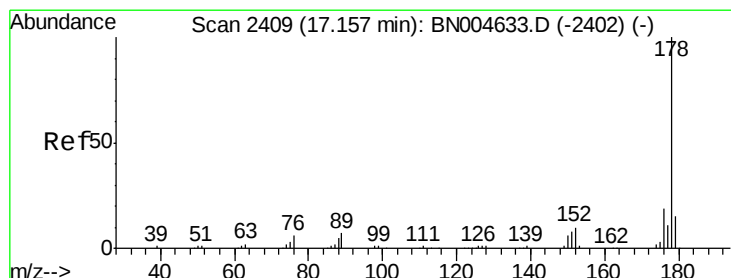
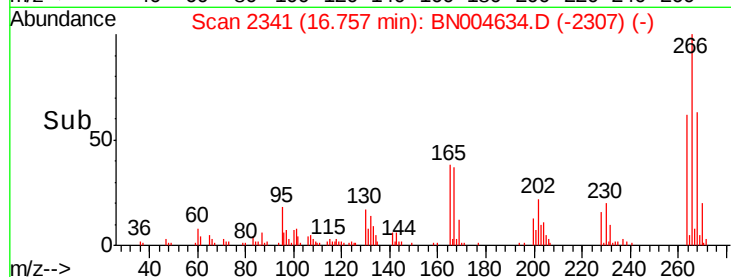
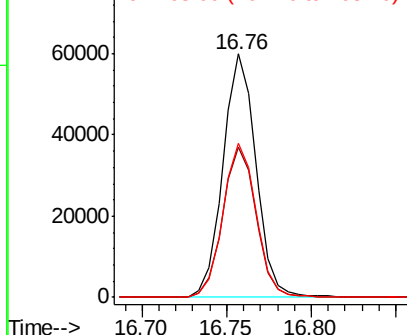
#69
 Pentachlorophenol
 Concen: 47.825 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 81455
 Ion Ratio Lower Upper
 266 100
 264 61.8 50.7 76.1
 268 63.4 51.0 76.4

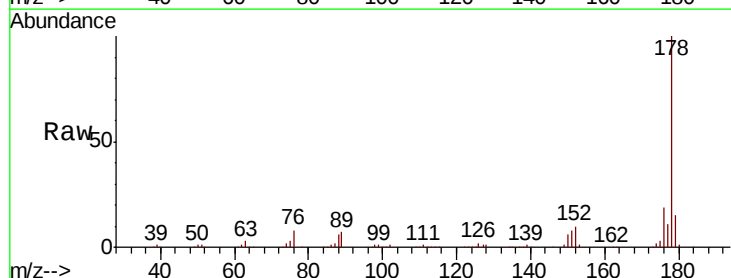


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

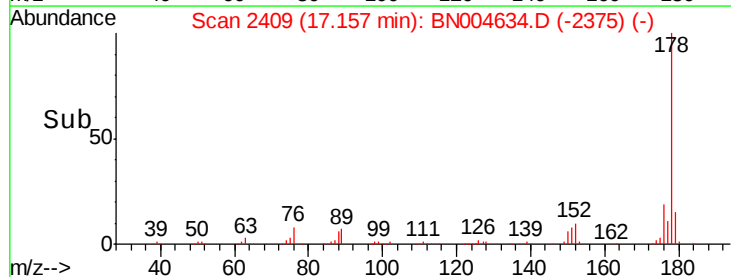
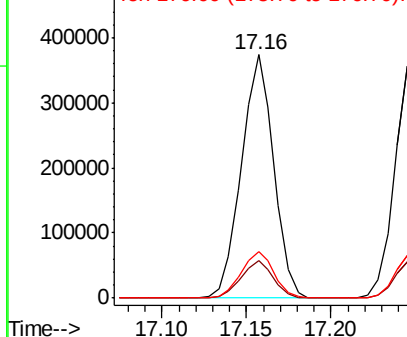


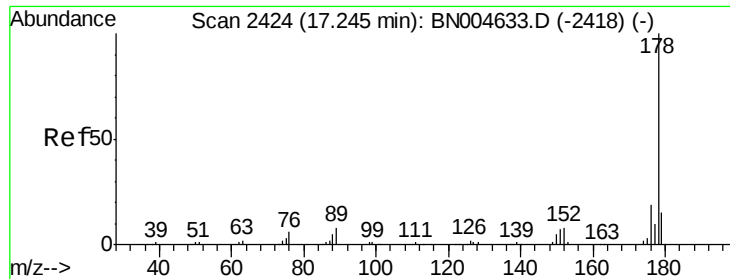
#70
 Phenanthrene
 Concen: 40.189 ng/ul
 RT: 17.16 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:178 Resp: 497799
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.0 18.0
 176 19.3 15.3 22.9



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: 40.972 ng/uL

RT: 17.25 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

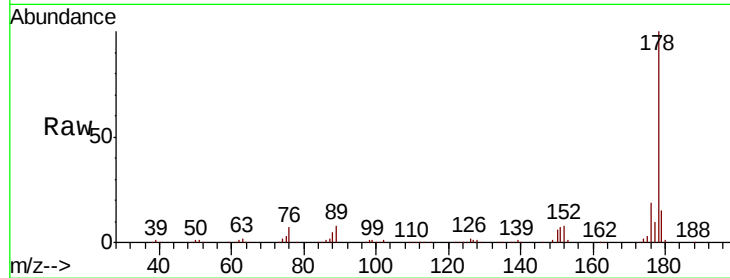
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 510938

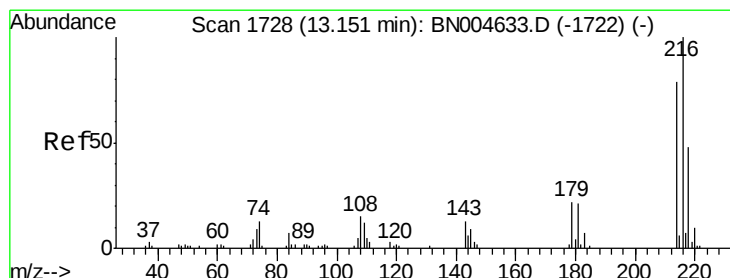
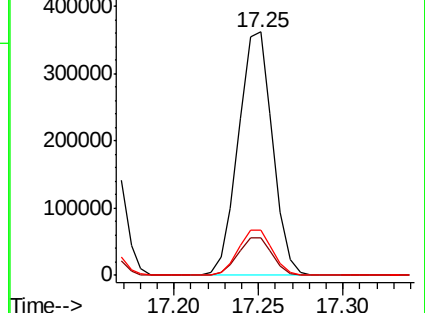
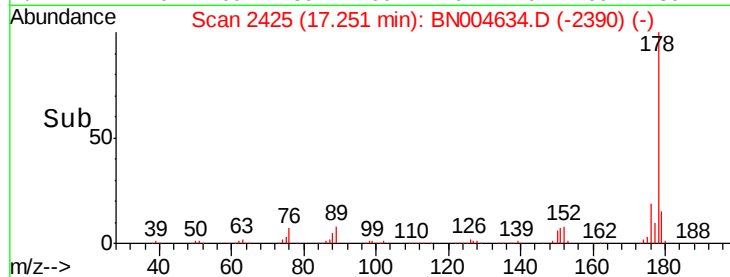
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.7	15.0	22.4



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: 44.884 ng/uL

RT: 13.16 min Scan# 1729

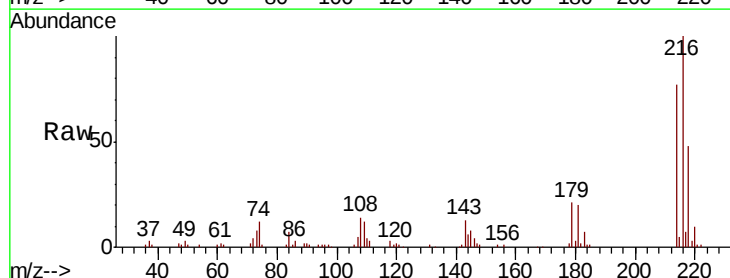
Delta R.T. 0.01 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Tgt Ion:216 Resp: 137439

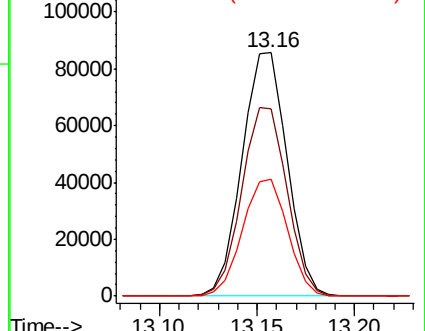
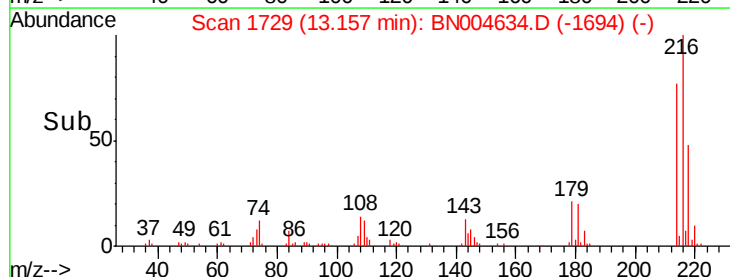
Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.3	94.9
218	48.2	38.2	57.2

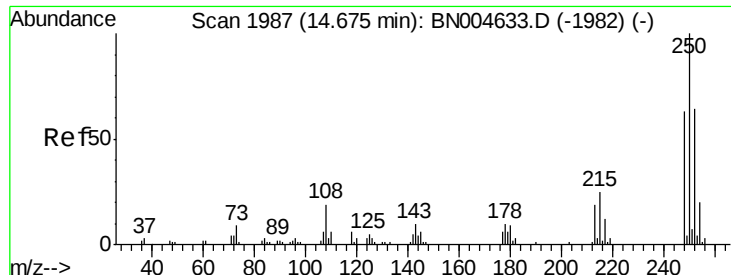


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 44.200 ng/uL

RT: 14.68 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampled :

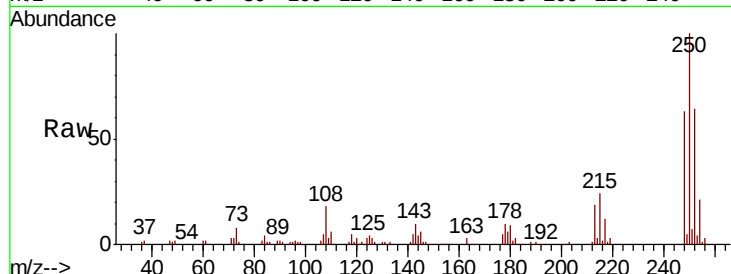
Tot Ion:250 Resp: 144664

Ion Ratio Lower Upper

250 100

248 63.2 50.4 75.6

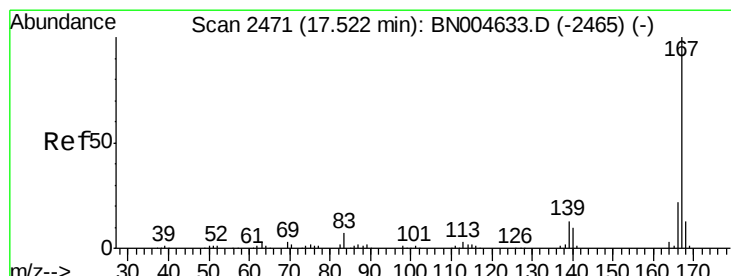
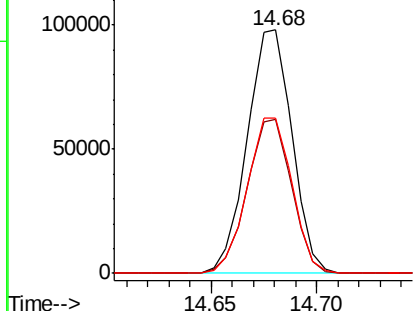
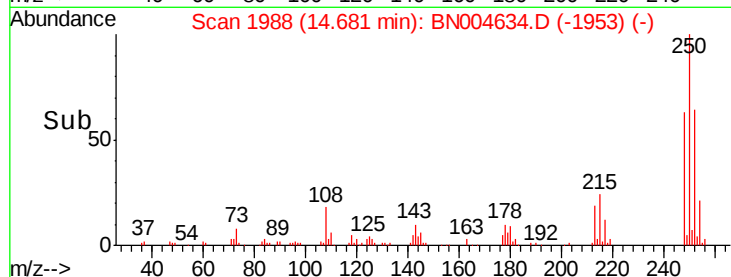
252 64.0 51.0 76.6



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: 41.230 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

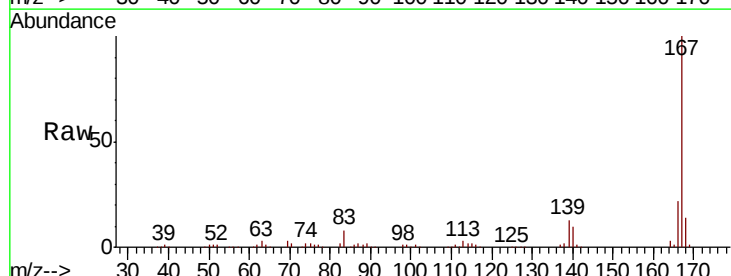
Tgt Ion:167 Resp: 459370

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

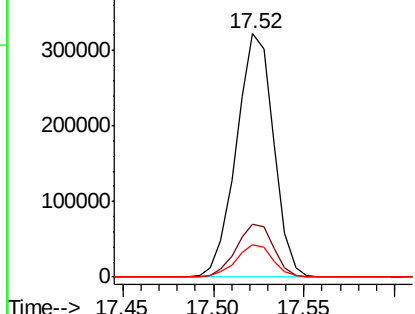
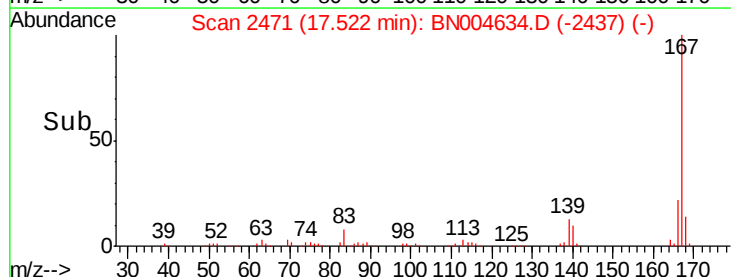
139 13.2 10.3 15.5

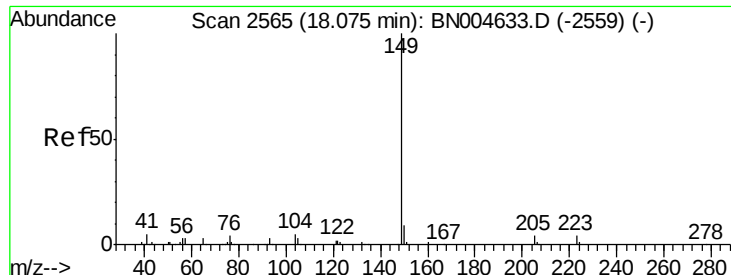


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

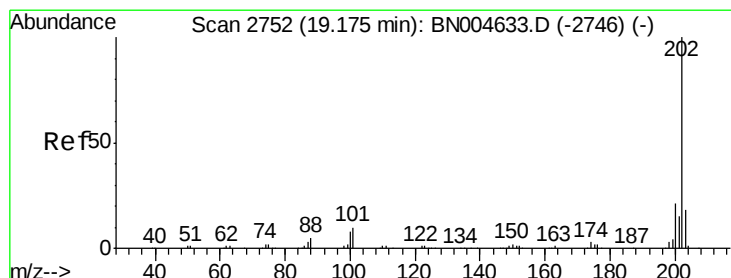
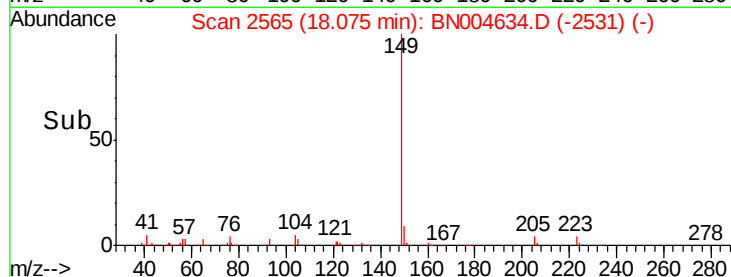
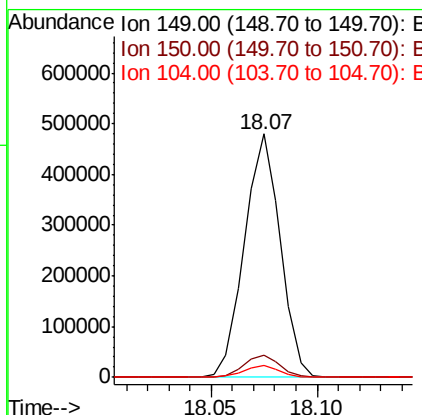
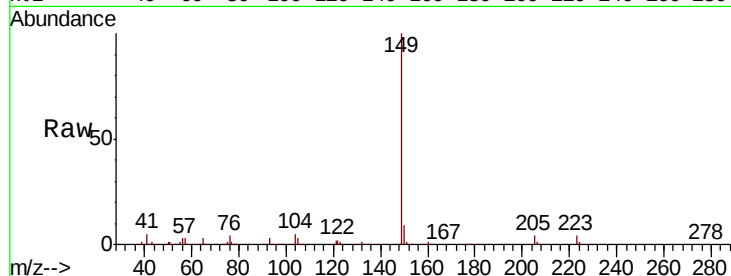




#76
 Di-n-butylphthalate
 Concen: 46.177 ng/ul
 RT: 18.07 min Scan# 2565
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

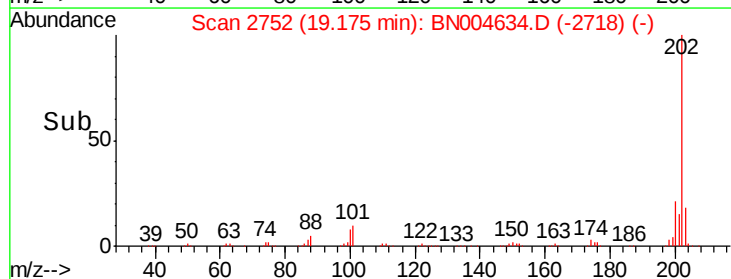
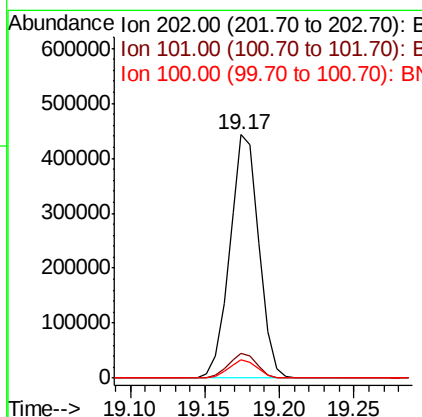
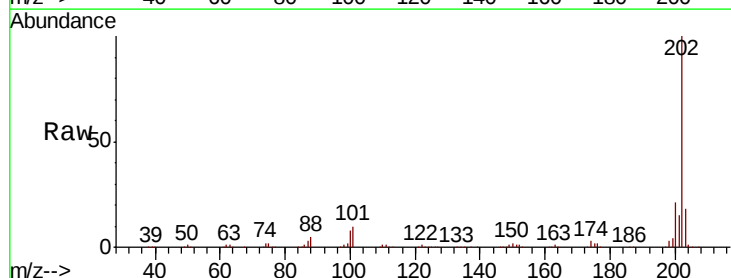
Instrument :
 BNA_N
 ClientSampleId :

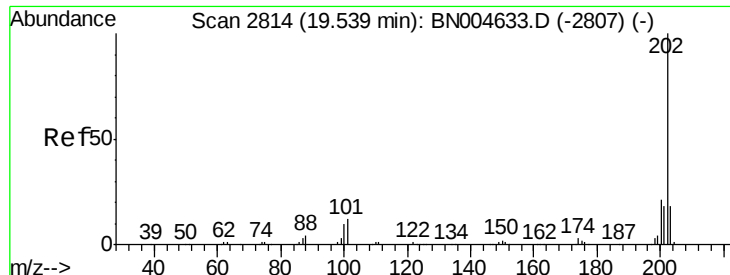
Tot Ion:149 Resp: 564816
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 4.7 3.7 5.5



#77
 Fluoranthene
 Concen: 39.552 ng/ul
 RT: 19.17 min Scan# 2752
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:202 Resp: 603109
 Ion Ratio Lower Upper
 202 100
 101 10.2 8.3 12.5
 100 7.8 6.5 9.7

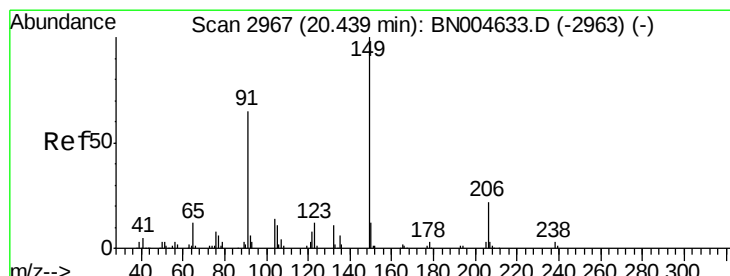
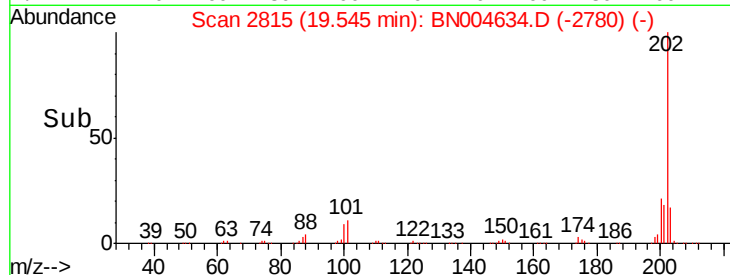
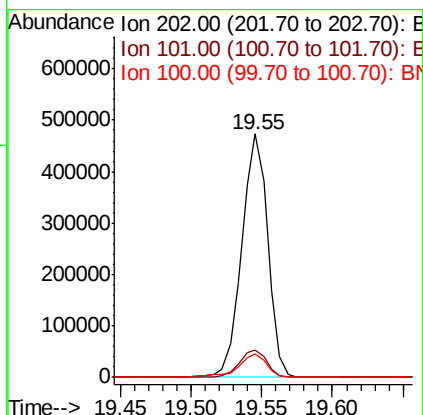
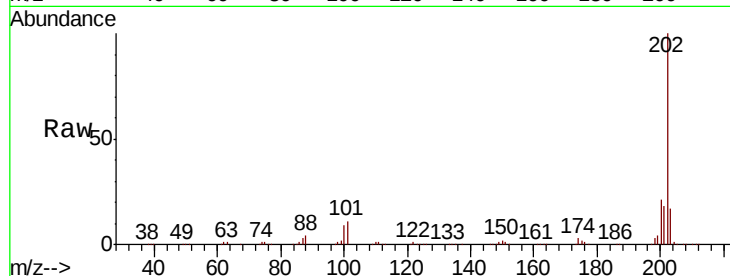




#80
Pvrene
Concen: 45.395 ng/ul
RT: 19.55 min Scan# 2815
Delta R.T. 0.01 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

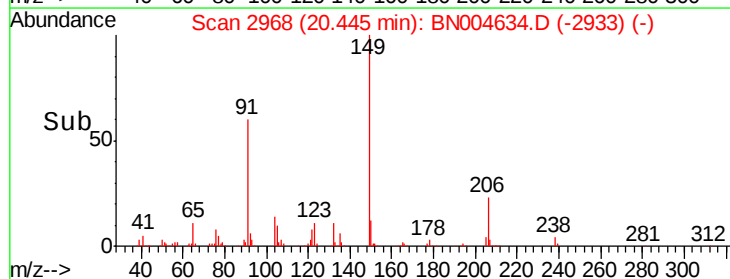
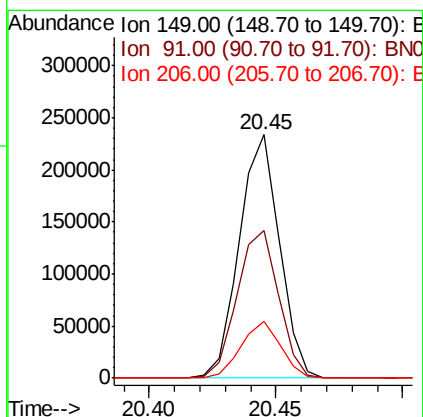
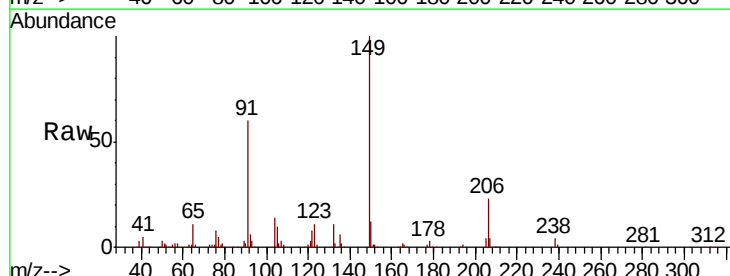
Instrument :
BNA_N
ClientSampleId :

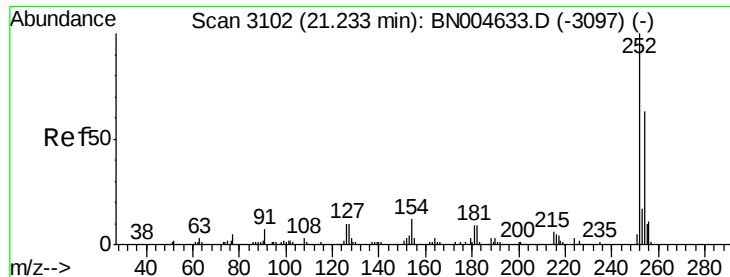
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.9	14.9
100	9.5	8.2	12.2



#81
Butylbenzylphthalate
Concen: 56.357 ng/ul
RT: 20.45 min Scan# 2968
Delta R.T. 0.01 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.5	52.0	78.0
206	23.4	17.8	26.6

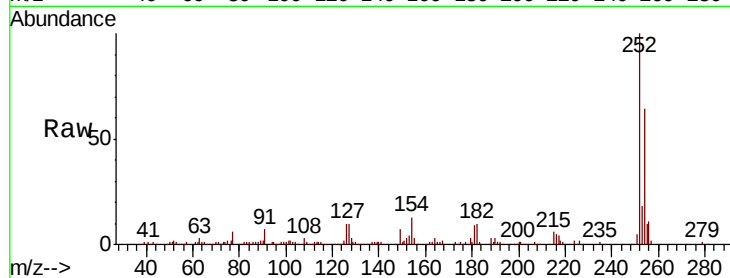




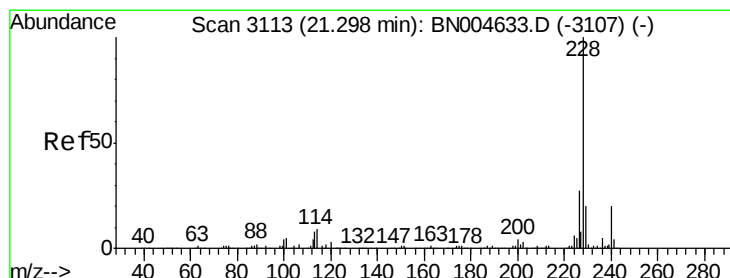
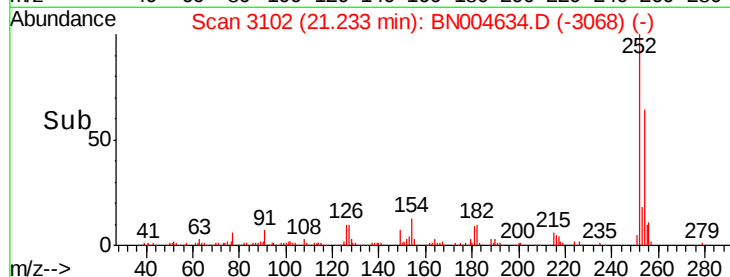
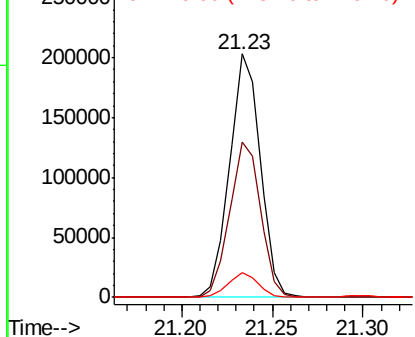
#82
 3,3'-Dichlorobenzidine
 Concen: 47.367 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:252 Resp: 240106
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.5 75.7
 126 10.0 8.2 12.2

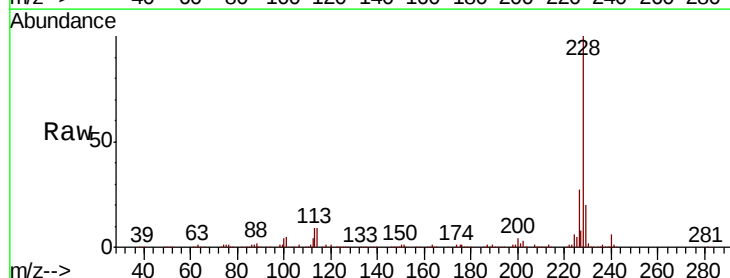


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

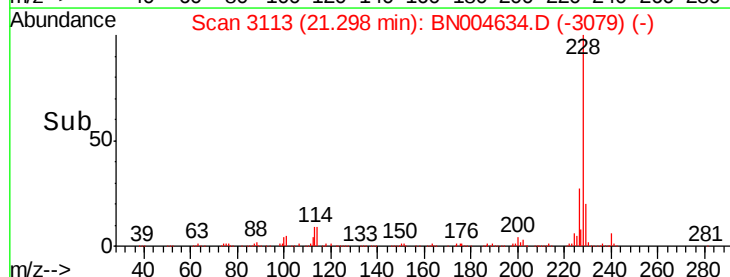
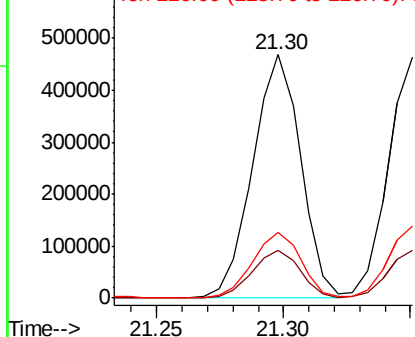


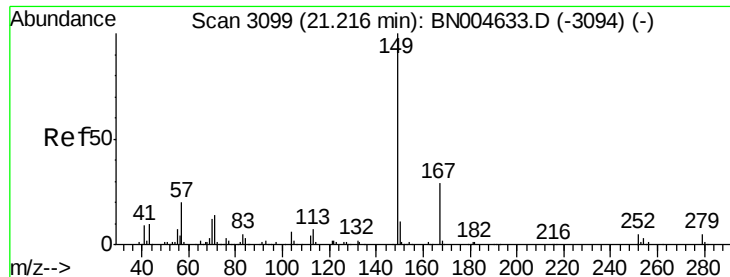
#83
 Benzo(a)anthracene
 Concen: 41.329 ng/ul
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BN004634.D
 Acq: 07 Mar 2019 13:07

Tgt Ion:228 Resp: 615597
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.7 23.5
 226 27.2 21.7 32.5



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: 53.575 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampleId :

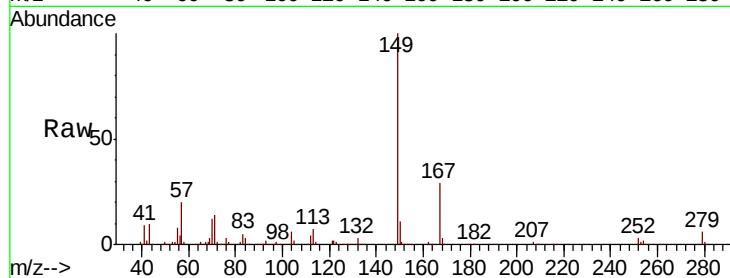
Tot Ion:149 Resp: 368788

Ion Ratio Lower Upper

149 100

167 28.6 22.8 34.2

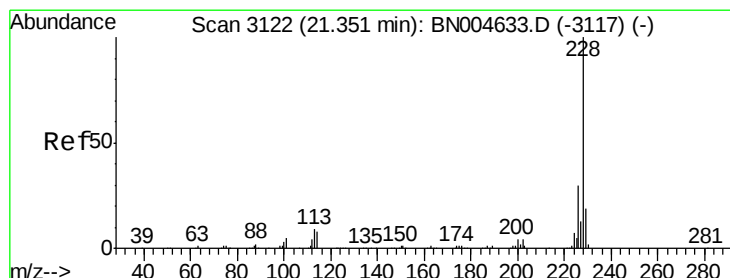
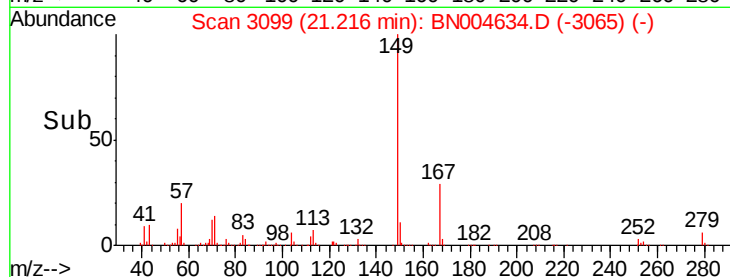
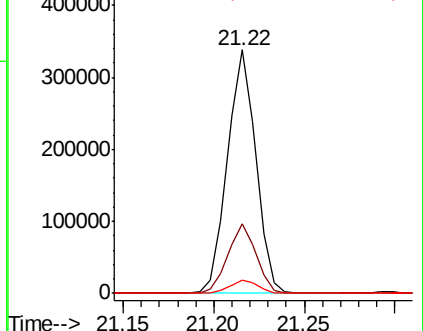
279 5.5 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 40.568 ng/ul

RT: 21.35 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

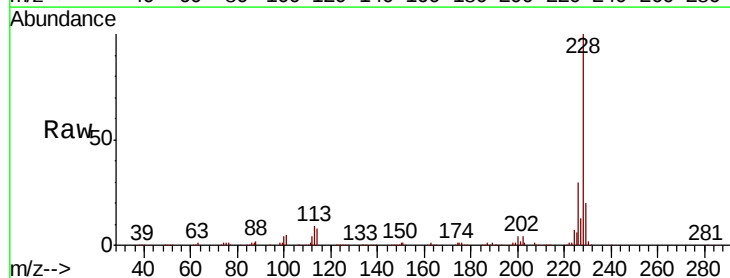
Tgt Ion:228 Resp: 573623

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

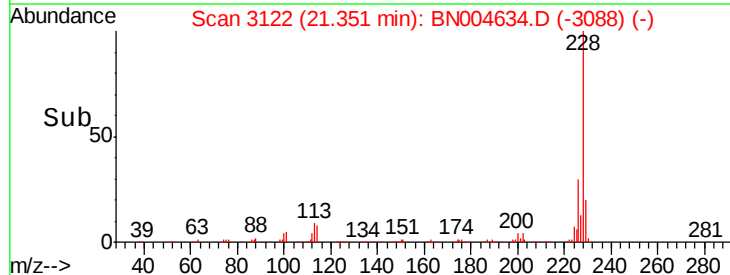
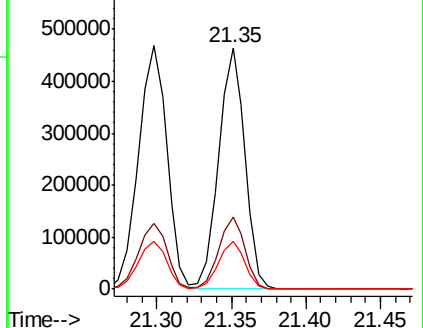
229 19.5 15.4 23.2

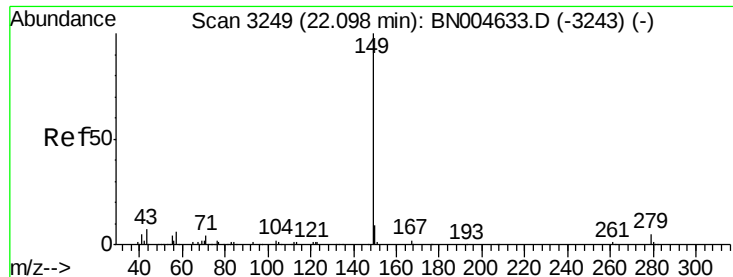


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 58.614 ng/ul

RT: 22.10 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BN004634.D

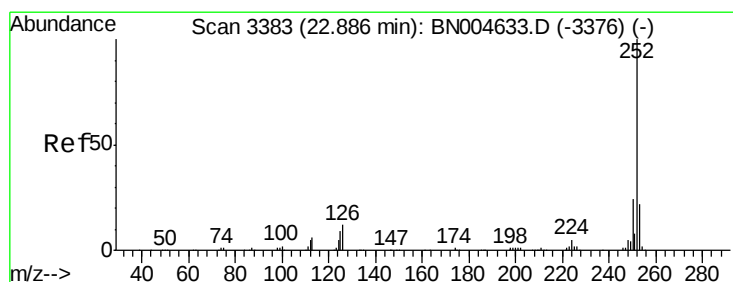
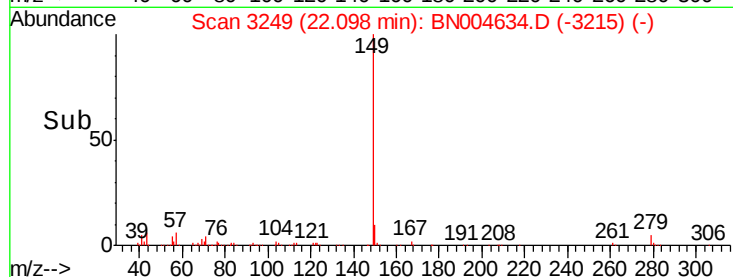
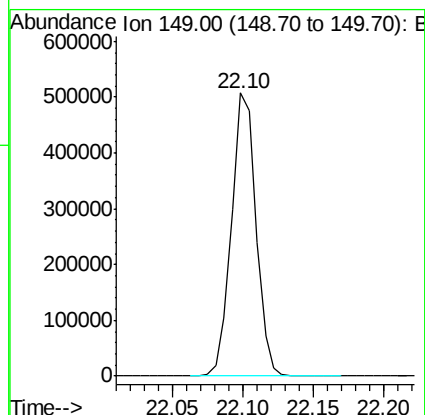
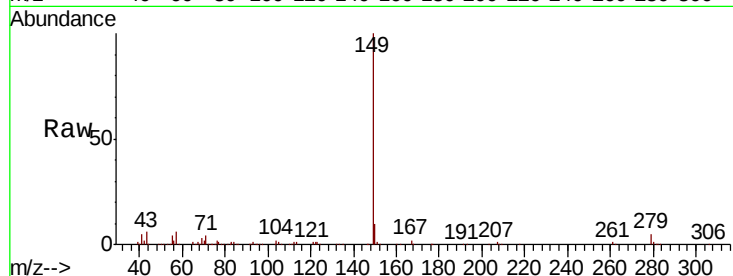
Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 615200



#88

Benzo(b)fluoranthene

Concen: 44.717 ng/ul

RT: 22.89 min Scan# 3384

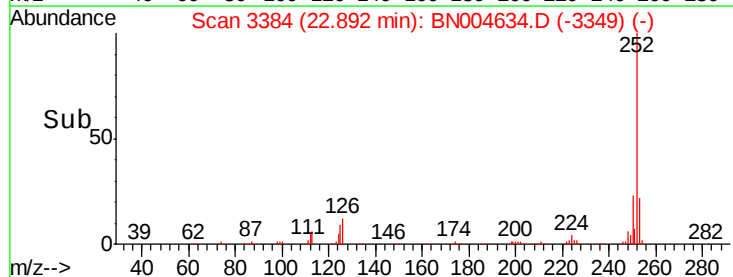
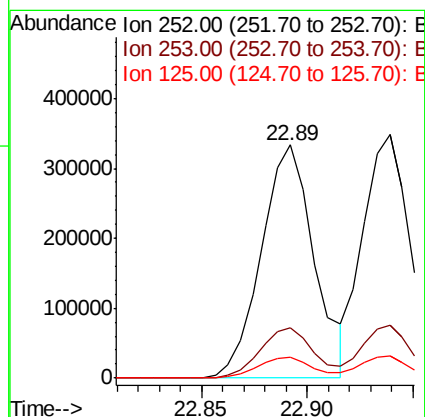
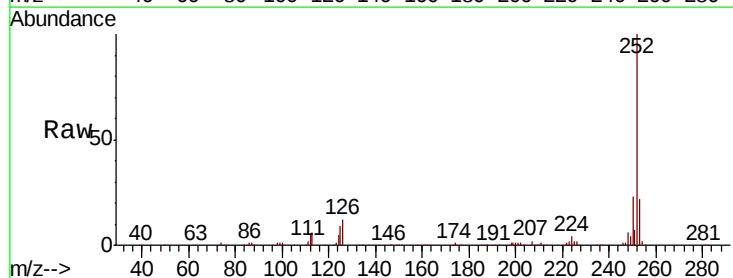
Delta R.T. 0.01 min

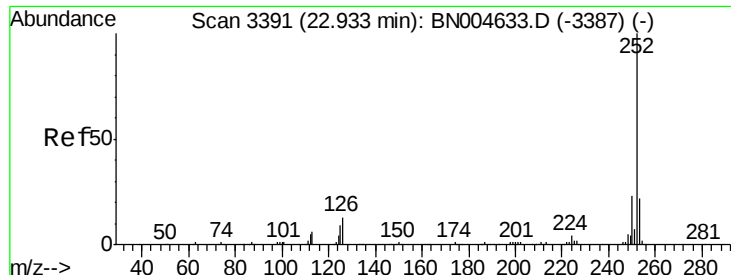
Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Tgt Ion:252 Resp: 580543

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.0	7.4	11.2





#89

Benzo(k)fluoranthene

Concen: 42.592 ng/u1

RT: 22.94 min Scan# 3392

Delta R.T. 0.01 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampled :

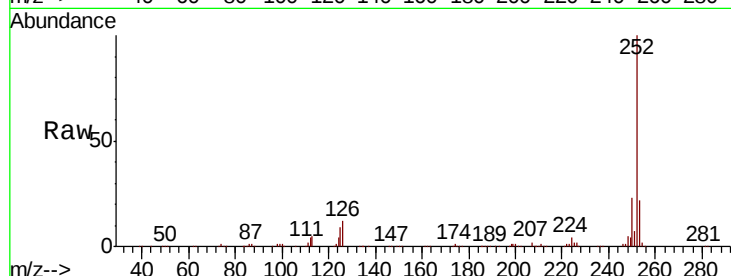
Tot Ion:252 Resp: 537552

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

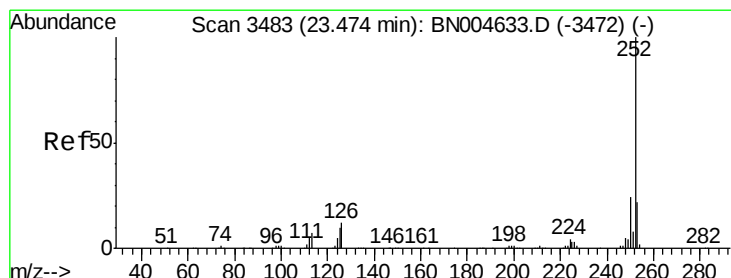
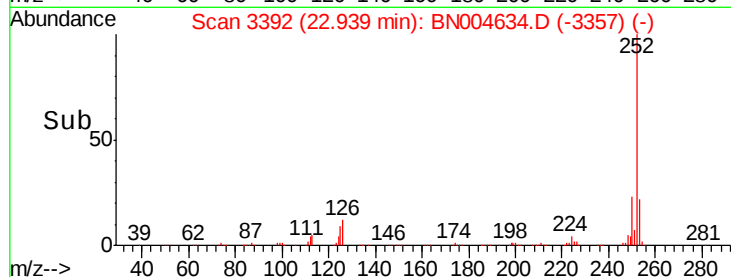
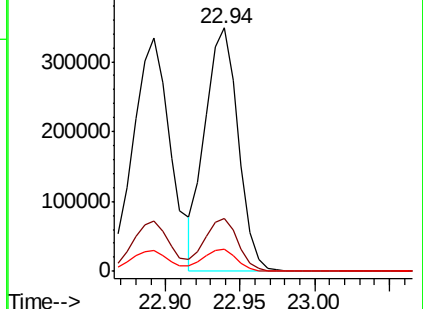
125 8.9 7.4 11.2



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: 41.403 ng/u1

RT: 23.47 min Scan# 3483

Delta R.T. -0.00 min

Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

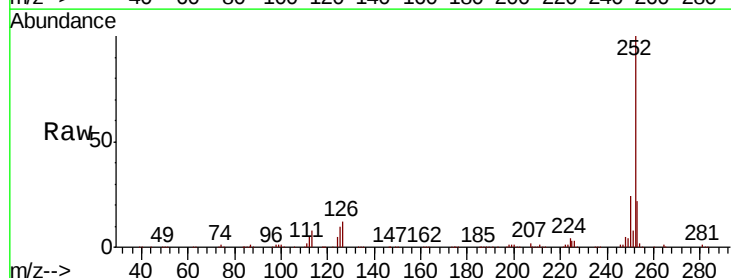
Tgt Ion:252 Resp: 524493

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

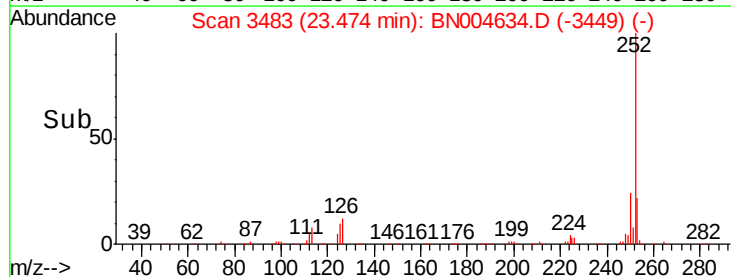
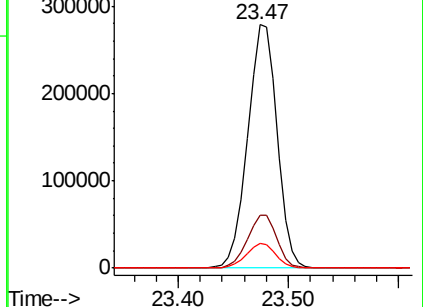
125 9.9 7.7 11.5

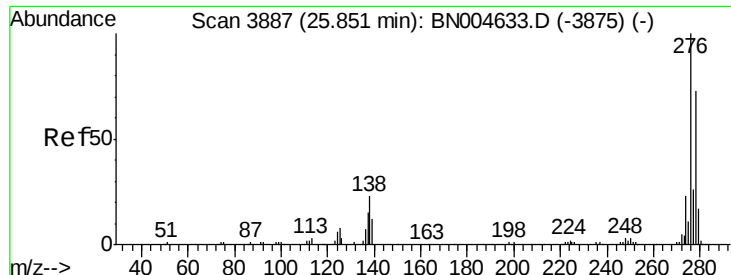


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



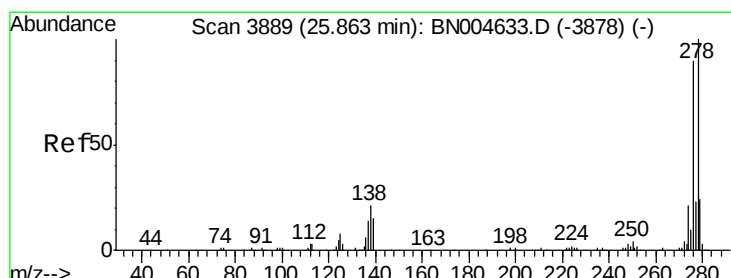
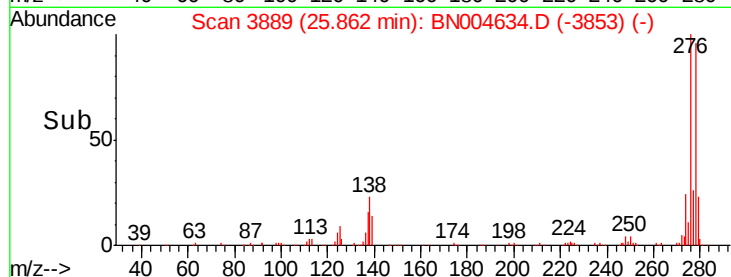
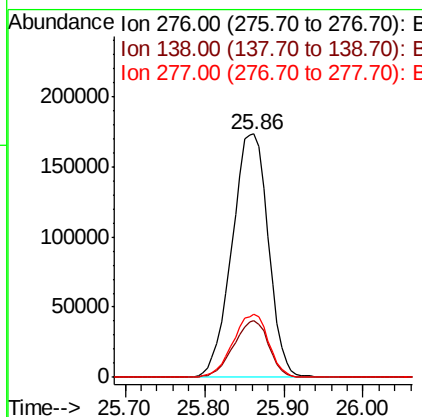
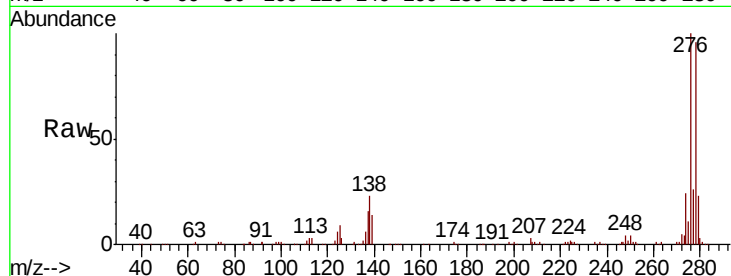


#92

Indeno(1,2,3-cd)pyrene
Concen: 34.238 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. 0.01 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Instrument :
BNA_N
ClientSampleId :

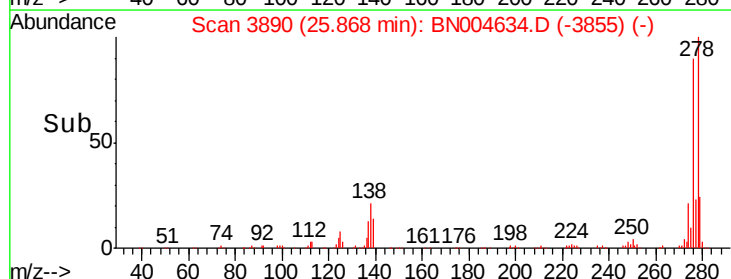
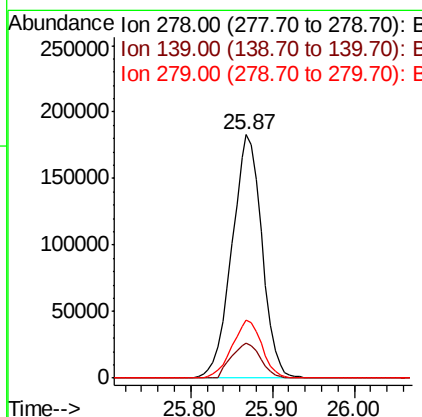
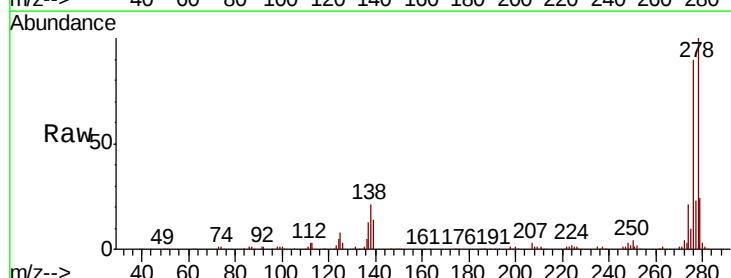
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.3	27.5
277	25.9	20.5	30.7

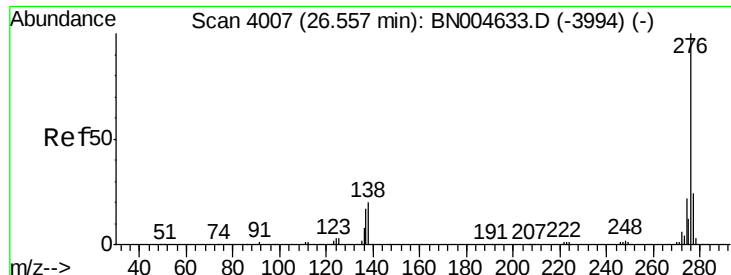


#93

Dibenzo(a,h)anthracene
Concen: 34.889 ng/ul
RT: 25.87 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BN004634.D
Acq: 07 Mar 2019 13:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.8	17.6
279	23.8	19.0	28.4





#94

Benzo(a,h,i)perylene

Concen: 33.062 ng/ul

RT: 26.56 min Scan# 4008

Delta R.T. 0.01 min

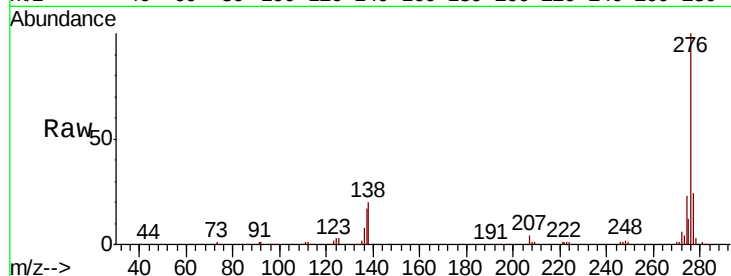
Lab File: BN004634.D

Acq: 07 Mar 2019 13:07

Instrument :

BNA_N

ClientSampleId :



Tot Ion:	276	Resp:	445712
Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.6	23.4
277	23.7	18.8	28.2

