

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004635.D
 Acq On : 07 Mar 2019 13:42
 Operator : JU/SJ
 Sample : SSTD08020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 14:44:44 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	33818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	160905	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	97018	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	225294	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	230110	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	200291	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	19711	35.04	ng/uL	0.00
5) Phenol-d5	6.89	99	231598	76.85	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	117941	77.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	203154	83.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	202608	78.21	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	103492	97.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	121046	108.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	221404	87.83	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	262653	94.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	655431	79.66	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	795643	81.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	127940	81.23	ng/ul	0.02
58) Fluorene-d10	15.36	176	544223	75.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	132078	100.53	ng/ul	0.02
71) Anthracene-d10	17.22	188	842999	78.07	ng/ul	0.00
79) Pyrene-d10	19.52	212	934028	90.56	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.43	264	872468	83.00	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	21339	30.831	ng/uL 97
4) Benzaldehyde	6.88	77	145268	83.963	ng/ul 99
6) Phenol	6.92	94	236017	78.430	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.16	93	170283	79.105	ng/ul 99
10) 2-Chlorophenol	7.29	128	203757	83.735	ng/ul 99
11) 2-Methylphenol	8.16	108	189353	78.671	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	192539	75.466	ng/ul 100
14) Acetophenone	8.55	105	290064	75.134	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.55	70	136252	82.270	ng/ul 99
16) 4-Methylphenol	8.50	108	209780	78.745	ng/ul 95
17) Hexachloroethane	8.79	117	74951	87.973	ng/ul 100
20) Nitrobenzene	8.93	77	205126	88.017	ng/ul 98
21) Isophorone	9.46	82	414544	86.832	ng/ul 99
23) 2-Nitrophenol	9.63	139	125469	100.596	ng/ul 99
24) 2,4-Dimethylphenol	9.69	107	235780	83.805	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.93	93	249718	80.613	ng/ul 100
27) 2,4-Dichlorophenol	10.16	162	214791	86.296	ng/ul 99
28) Naphthalene	10.56	128	649279	78.263	ng/ul 100
30) 4-Chloroaniline	10.68	127	263376	94.378	ng/ul 100
31) Hexachlorobutadiene	10.83	225	138582	86.119	ng/ul 99
32) Caprolactam	11.49	113	41607	49.505	ng/ul 97
33) 4-Chloro-3-methylphenol	11.80	107	225678	84.069	ng/ul 99
34) 2-Methylnaphthalene	12.18	142	479956	75.421	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	453226	72.221	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	276483	85.606	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	197668	98.438	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	185690	97.305	ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	202279	94.355	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	633167	80.770	ng/ul	99
42) 2-Chloronaphthalene	13.24	162	491322	80.577	ng/ul	99
43) 2-Nitroaniline	13.46	65	130603	104.926	ng/ul	98
45) Dimethylphthalate	13.83	163	638264	78.470	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	143716	100.217	ng/ul	98
48) Acenaphthylene	14.09	152	766543	82.818	ng/ul	99
49) 3-Nitroaniline	14.29	138	132052	90.226	ng/ul	96
50) Acenaphthene	14.43	153	518042	77.697	ng/ul	100
51) 2,4-Dinitrophenol	14.50	184	98109	109.965	ng/ul	99
53) 4-Nitrophenol	14.60	109	94109	80.350	ng/ul	96
54) Dibenzofuran	14.77	168	738495	76.572	ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	202888	90.187	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.99	232	187253	95.732	ng/ul	99
57) Diethylphthalate	15.20	149	647605	80.682	ng/ul	99
59) Fluorene	15.42	166	582132	74.484	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	315569	76.305	ng/ul	99
61) 4-Nitroaniline	15.47	138	153274	80.468	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.52	198	137532	99.573	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	527530	81.761	ng/ul	99
66) 4-Bromophenyl-phenylether	16.31	248	223181	88.656	ng/ul	97
67) Hexachlorobenzene	16.42	284	253140	85.848	ng/ul	97
68) Atrazine	16.59	200	212248	85.412	ng/ul	99
69) Pentachlorophenol	16.76	266	168648	98.119	ng/ul	100
70) Phenanthrene	17.16	178	959456	76.756	ng/ul	99
72) Anthracene	17.26	178	970589	77.124	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	273935	88.645	ng/uL	99
74) Pentachlorobenzene	14.68	250	285354	86.392	ng/uL	99
75) Carbazole	17.53	167	872153	77.567	ng/ul	99
76) Di-n-butylphthalate	18.07	149	1078659	87.384	ng/ul	99
77) Fluoranthene	19.18	202	1139504	74.050	ng/ul	98
80) Pvrene	19.55	202	1135228	89.210	ng/ul	96
81) Butylbenzylphthalate	20.45	149	495340	113.276	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.24	252	445966	92.400	ng/ul	98
83) Benzo(a)anthracene	21.30	228	1136863	80.161	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	690844	105.405	ng/ul	99
85) Chrysene	21.36	228	1029120	76.439	ng/ul	98
87) Di-n-octyl phthalate	22.10	149	1132228	118.069	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	999048	84.224	ng/ul	99
89) Benzo(k)fluoranthene	22.95	252	999579	86.683	ng/ul	99
91) Benzo(a)pyrene	23.49	252	932970	80.607	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.87	276	1023507	69.643	ng/ul	99
93) Dibenzo(a,h)anthracene	25.88	278	855578	69.973	ng/ul	99
94) Benzo(a,h,i)perylene	26.57	276	834985	67.790	ng/ul	100

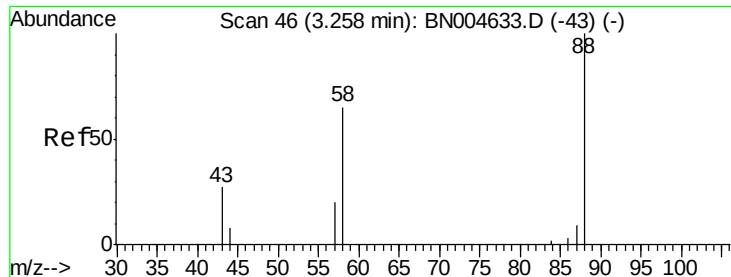
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 30.831 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

ClientSampleId :

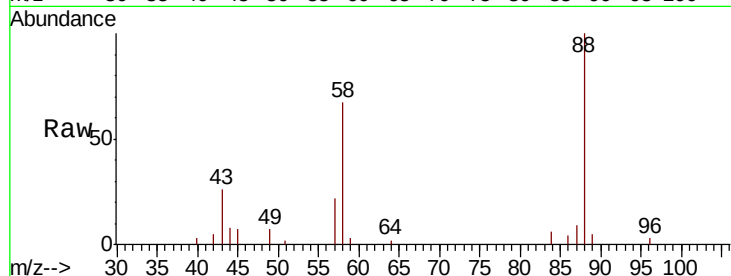
Tot Ion: 88 Resp: 21339

Ion Ratio Lower Upper

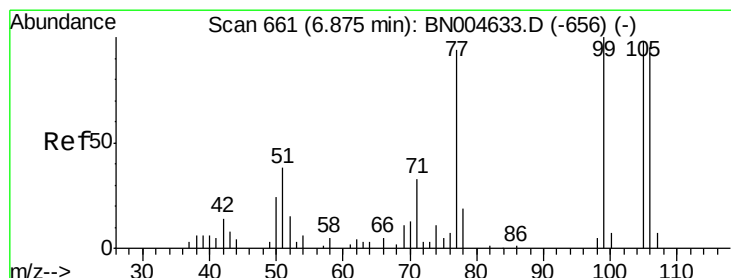
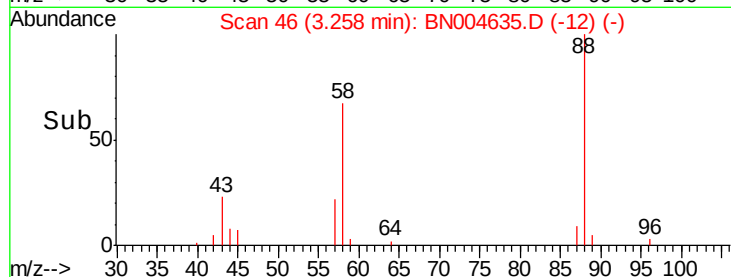
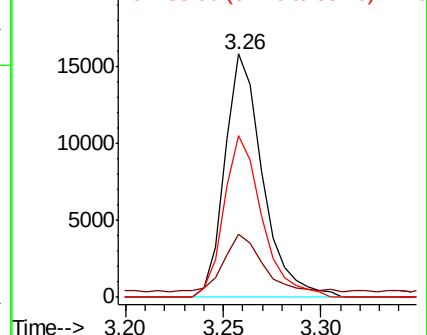
88 100

43 26.1 22.0 33.0

58 66.5 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: 83.963 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

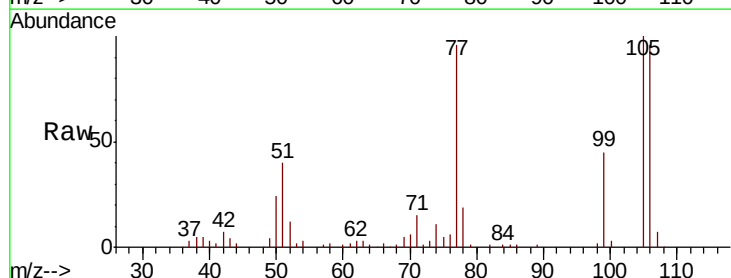
Tgt Ion: 77 Resp: 145268

Ion Ratio Lower Upper

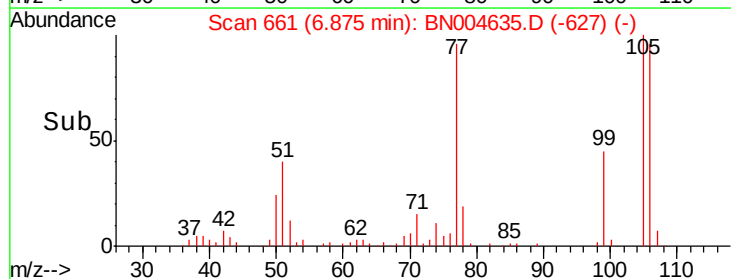
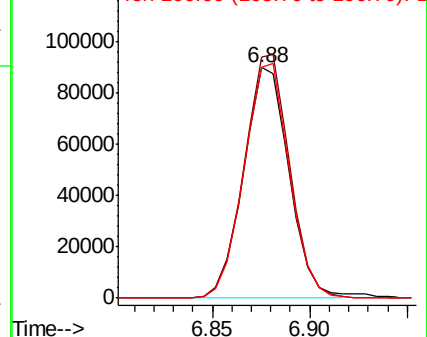
77 100

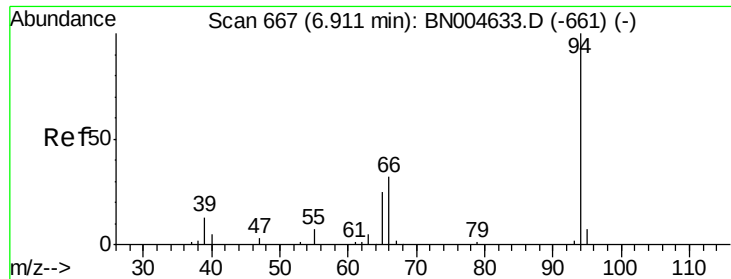
105 104.7 83.2 124.8

106 100.0 80.5 120.7



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: 78.430 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

ClientSampleId :

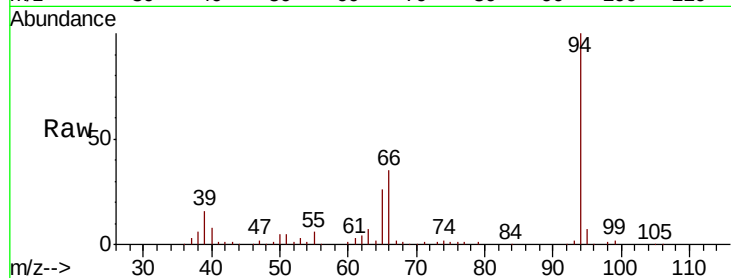
Tot Ion: 94 Resp: 236017

Ion Ratio Lower Upper

94 100

65 25.6 20.1 30.1

66 35.2 27.8 41.8

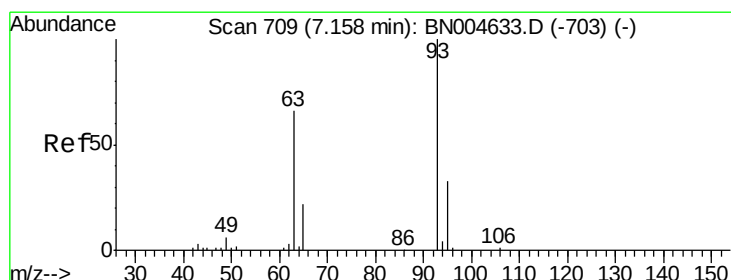
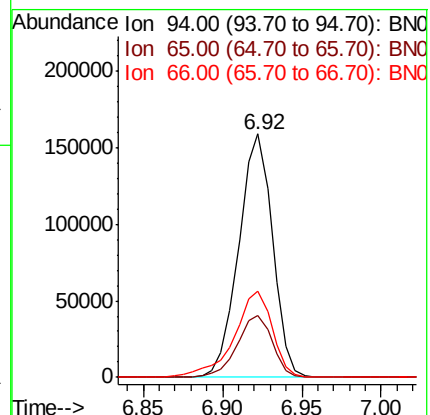
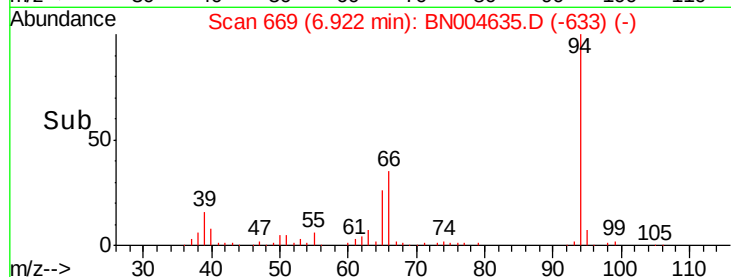


Abundance Ion 94.00 (93.70 to 94.70): BN004633.D (-661) (-)

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

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

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 79.105 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

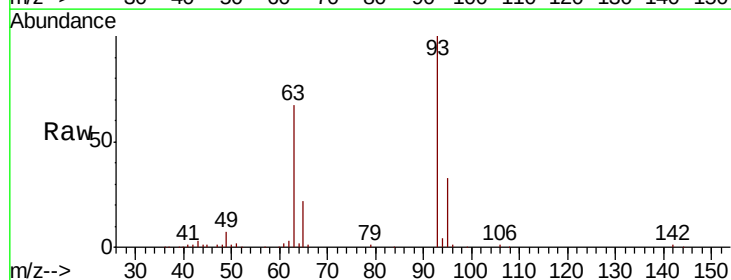
Tgt Ion: 93 Resp: 170283

Ion Ratio Lower Upper

93 100

63 66.9 52.6 79.0

95 32.8 26.3 39.5

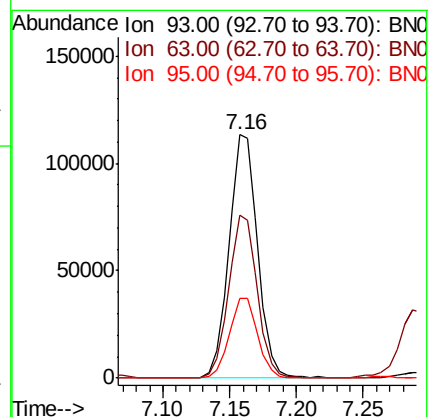
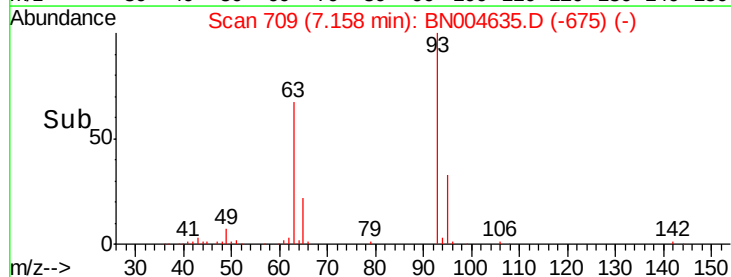


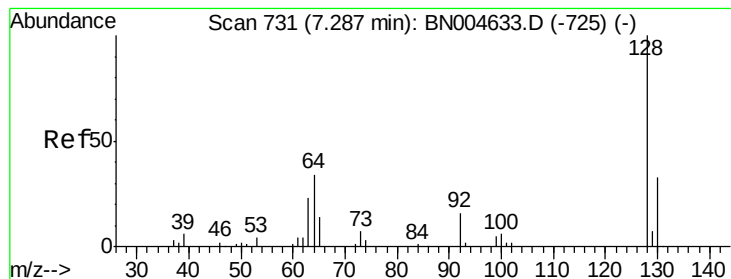
Abundance Ion 93.00 (92.70 to 93.70): BN004633.D (-703) (-)

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

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

Time-->





#10

2-Chlorophenol

Concen: 83.735 ng/ul

RT: 7.29 min Scan# 731

Delta R.T. 0.00 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

ClientSampleId :

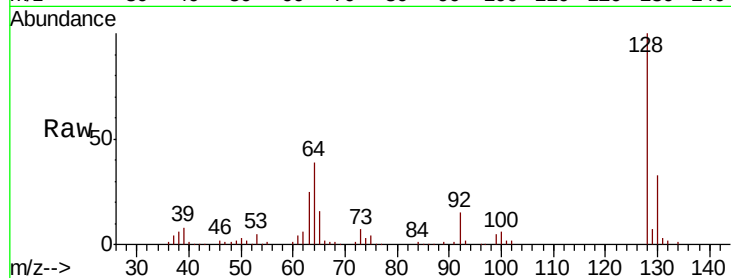
Tot Ion:128 Resp: 203757

Ion Ratio Lower Upper

128 100

64 38.9 30.6 45.8

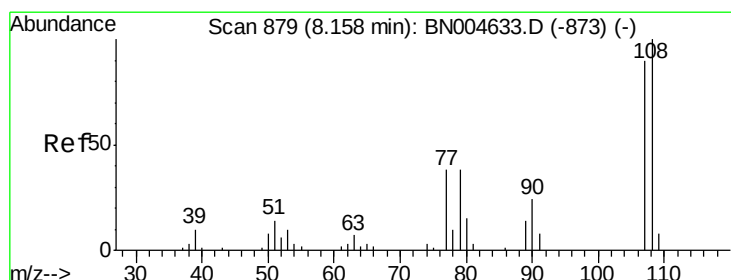
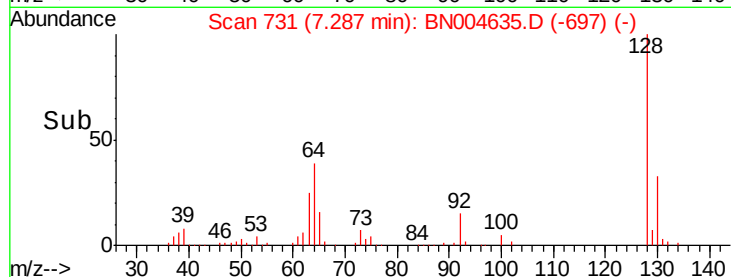
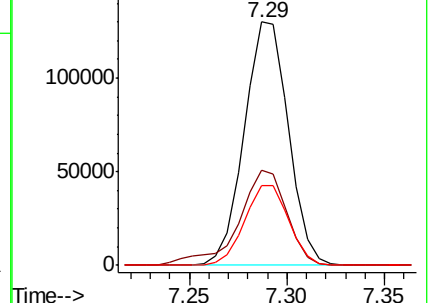
130 32.8 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 78.671 ng/ul

RT: 8.16 min Scan# 880

Delta R.T. 0.01 min

Lab File: BN004635.D

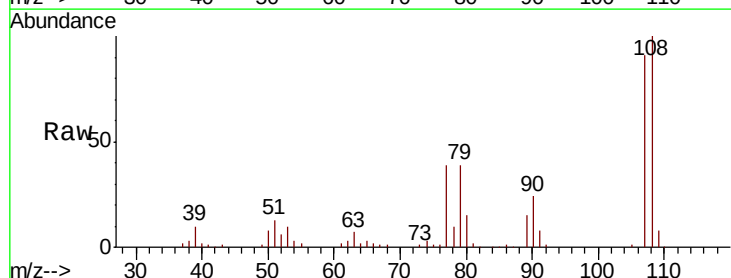
Acq: 07 Mar 2019 13:42

Tgt Ion:108 Resp: 189353

Ion Ratio Lower Upper

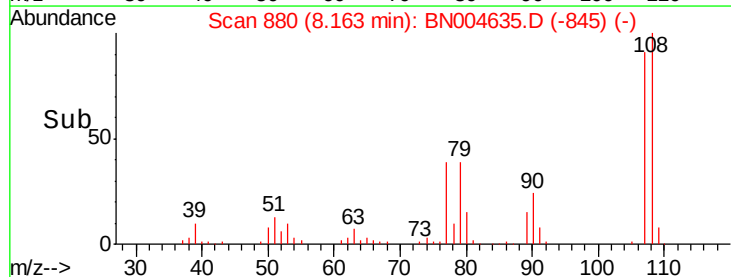
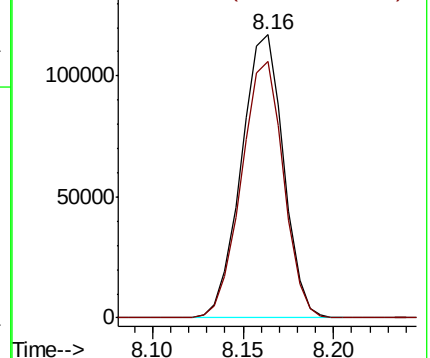
108 100

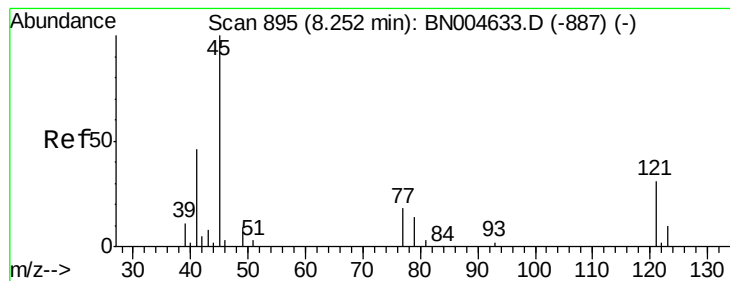
107 90.8 72.3 108.5



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: 75.466 ng/ul

RT: 8.25 min Scan# 895

Delta R.T. 0.00 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

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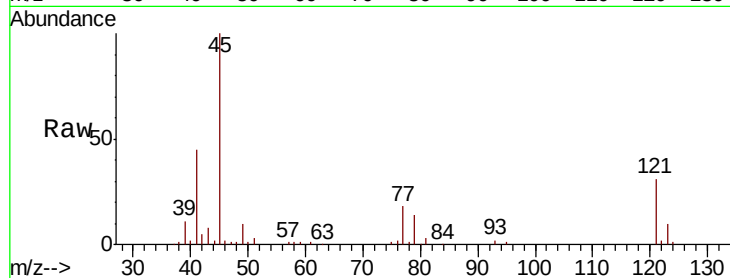
Tot Ion: 45 Resp: 192539

Ion Ratio Lower Upper

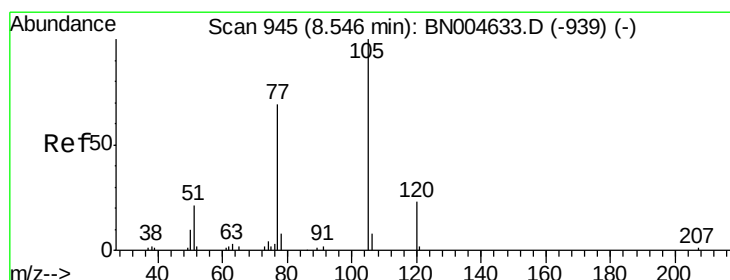
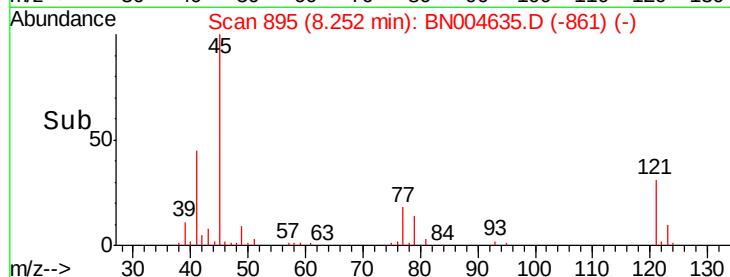
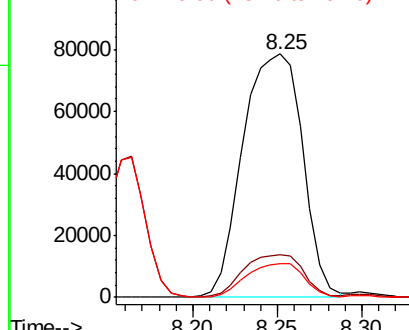
45 100

77 17.7 14.2 21.4

79 14.0 11.4 17.2



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0



#14

Acetophenone

Concen: 75.134 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

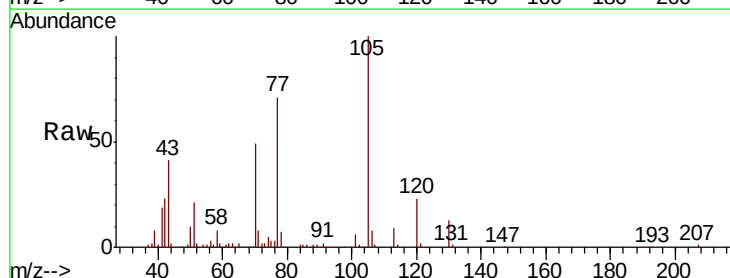
Tgt Ion:105 Resp: 290064

Ion Ratio Lower Upper

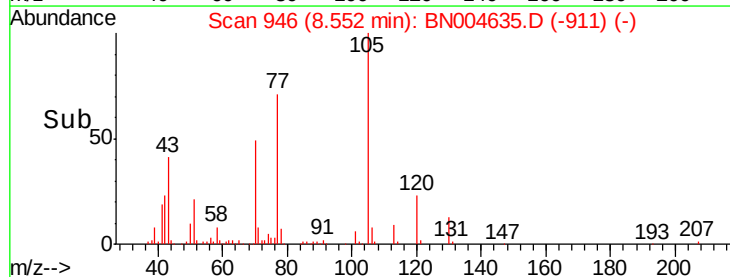
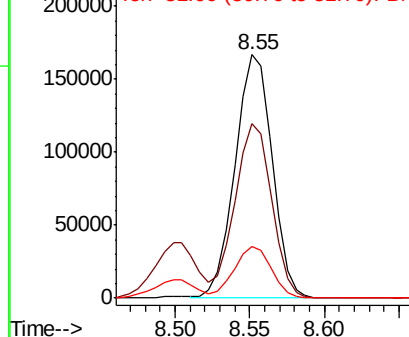
105 100

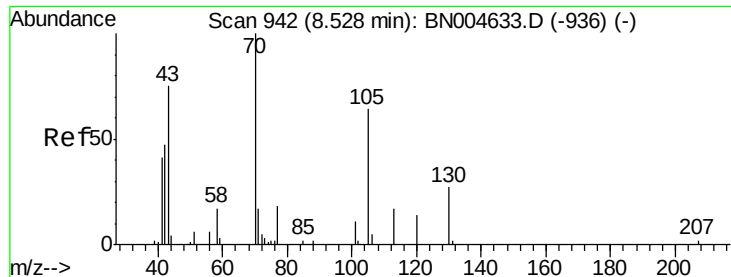
77 71.5 56.7 85.1

51 21.2 17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 82.270 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. 0.02 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 136252

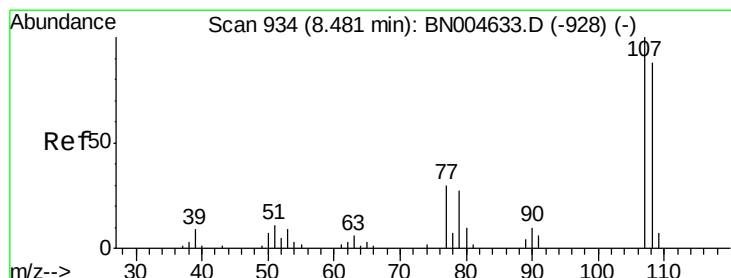
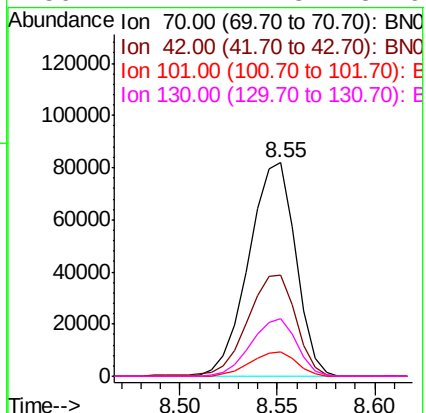
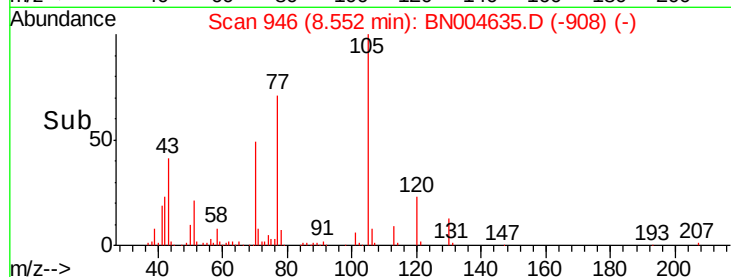
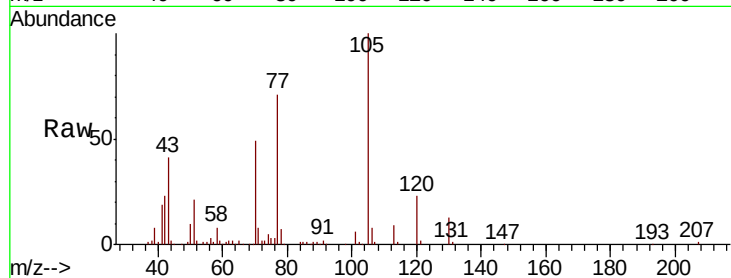
Ion Ratio Lower Upper

70 100

42 47.5 37.9 56.9

101 11.6 9.1 13.7

130 27.2 21.3 31.9



#16

4-Methylphenol

Concen: 78.745 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.02 min

Lab File: BN004635.D

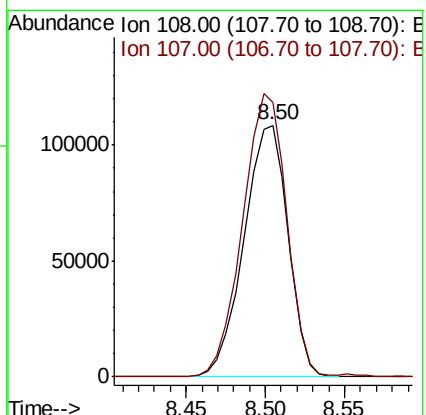
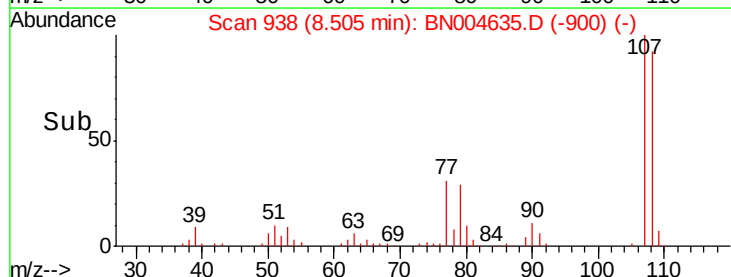
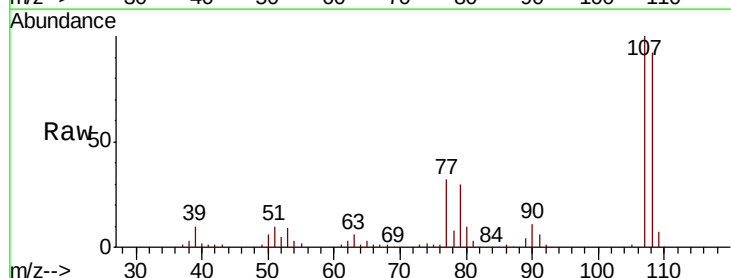
Acq: 07 Mar 2019 13:42

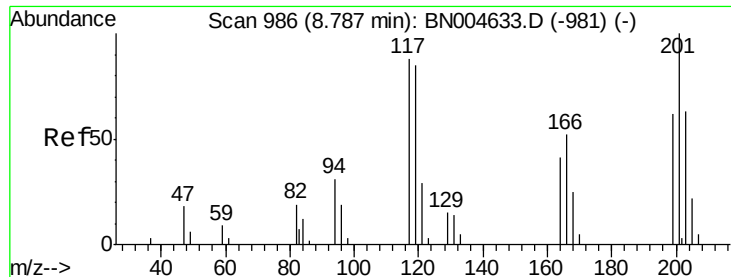
Tgt Ion: 108 Resp: 209780

Ion Ratio Lower Upper

108 100

107 109.1 91.3 136.9

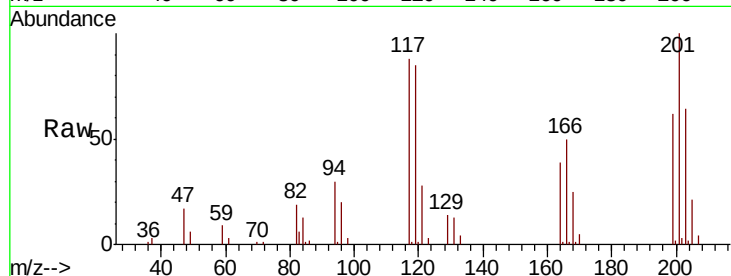




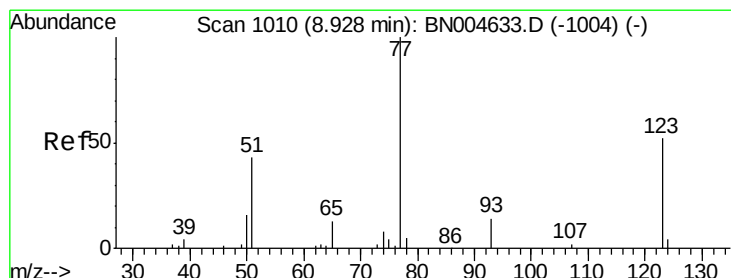
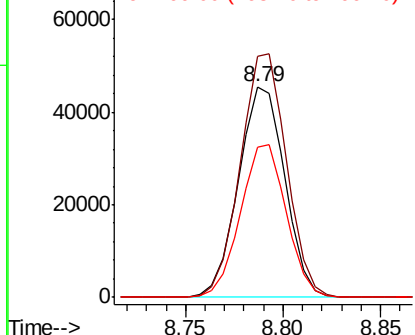
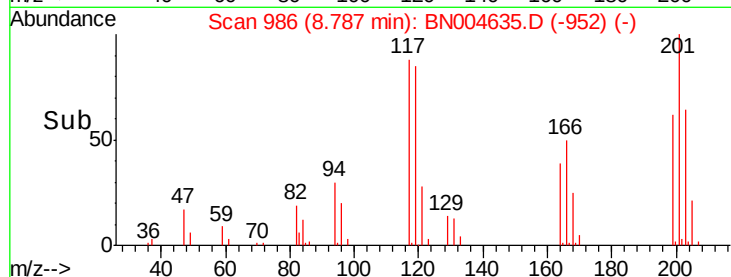
#17
Hexachloroethane
Concen: 87.973 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 74951
Ion Ratio Lower Upper
117 100
201 114.1 91.4 137.2
199 71.3 57.0 85.4

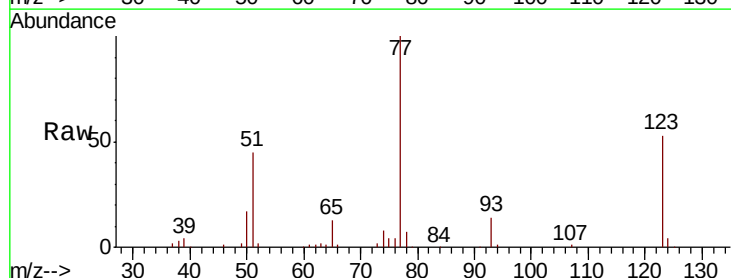


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

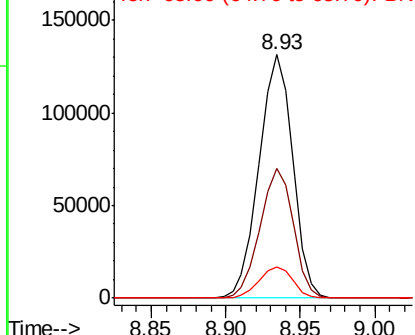
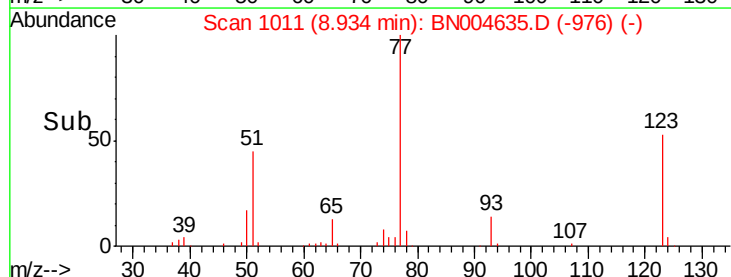


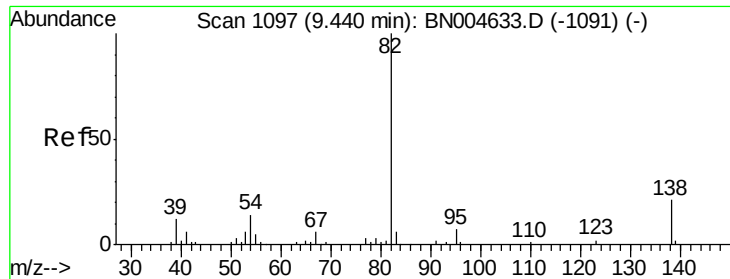
#20
Nitrobenzene
Concen: 88.017 ng/ul
RT: 8.93 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Tgt Ion: 77 Resp: 205126
Ion Ratio Lower Upper
77 100
123 53.0 41.4 62.0
65 12.9 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: 86.832 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. 0.02 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

ClientSampleId :

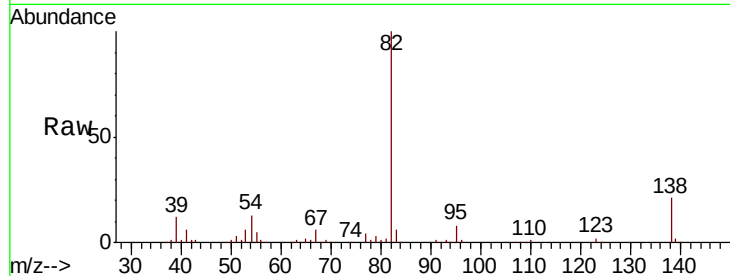
Tot Ion: 82 Resp: 414544

Ion Ratio Lower Upper

82 100

95 7.7 5.9 8.9

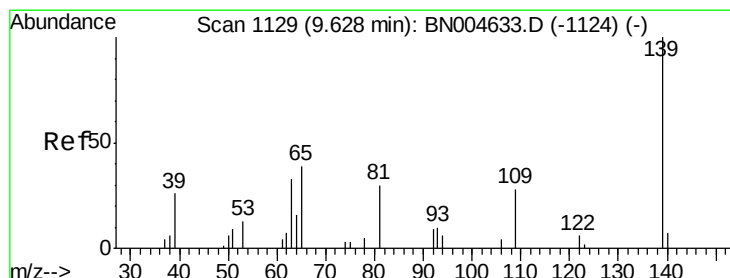
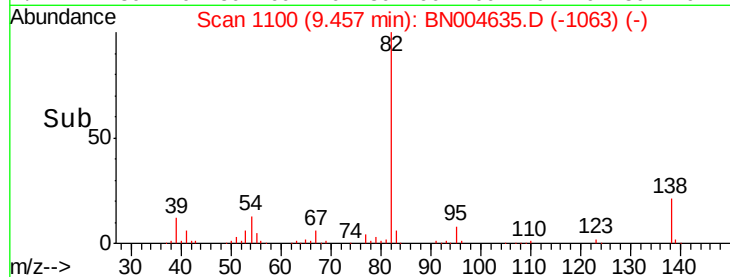
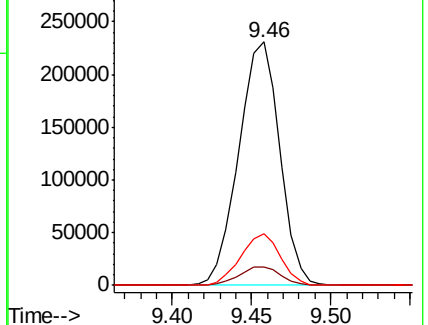
138 21.1 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BN004635.D (-1097) (-)

Ion 95.00 (94.70 to 95.70): BN004635.D (-1097) (-)

Ion 138.00 (137.70 to 138.70): BN004635.D (-1097) (-)



#23

2-Nitrophenol

Concen: 100.596 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

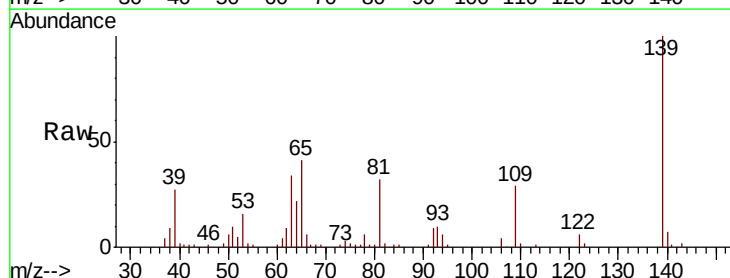
Tgt Ion: 139 Resp: 125469

Ion Ratio Lower Upper

139 100

65 40.8 33.2 49.8

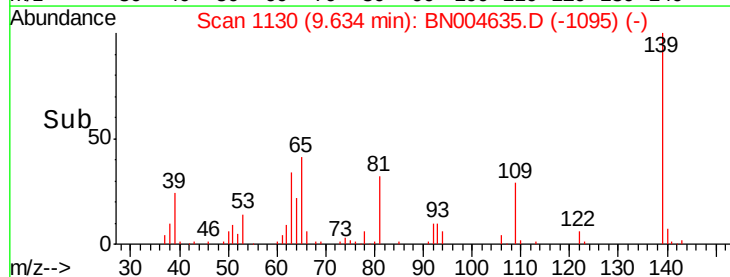
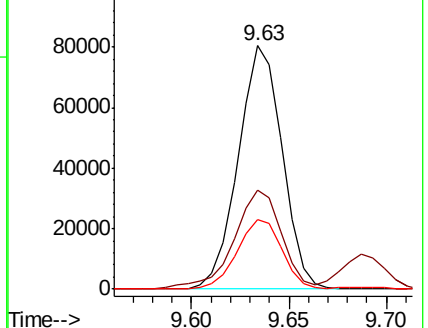
109 28.7 22.4 33.6

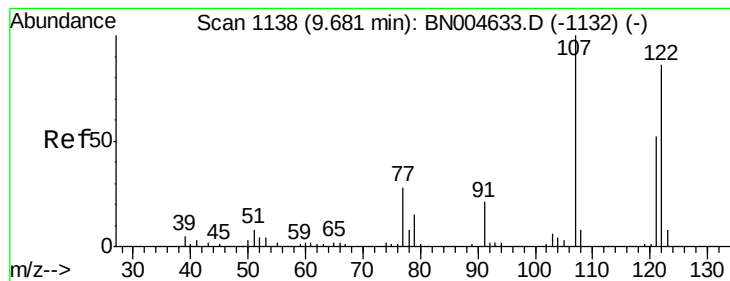


Abundance Ion 139.00 (138.70 to 139.70): BN004635.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BN004635.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BN004635.D (-1095) (-)





#24

2,4-Dimethylphenol

Concen: 83.805 ng/ul

RT: 9.69 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

ClientSampleId :

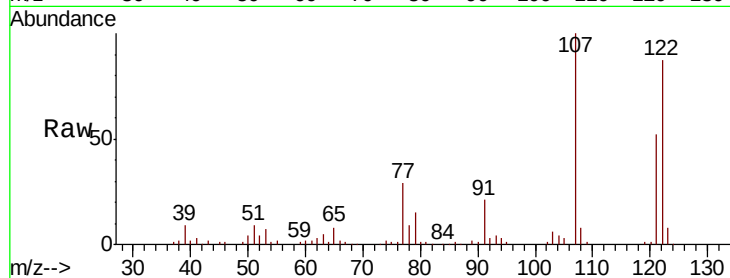
Tot Ion:107 Resp: 235780

Ion Ratio Lower Upper

107 100

121 51.7 41.8 62.8

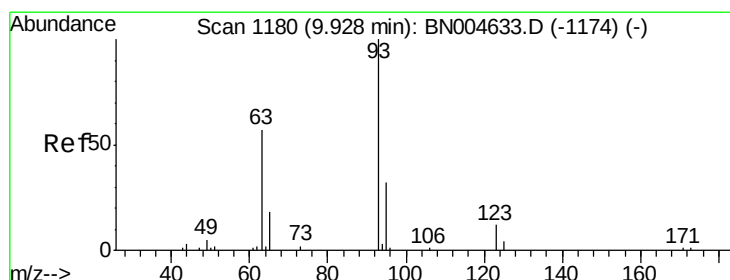
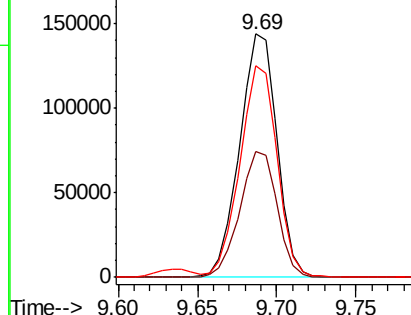
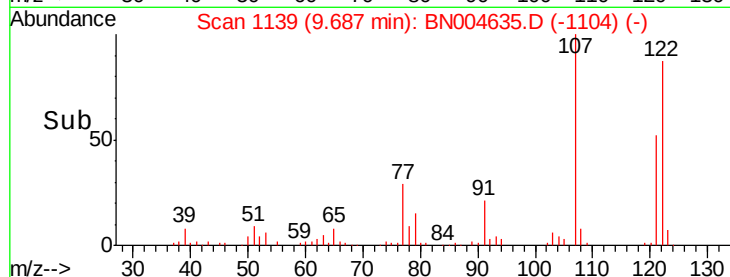
122 86.7 70.2 105.2



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: 80.613 ng/ul

RT: 9.93 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

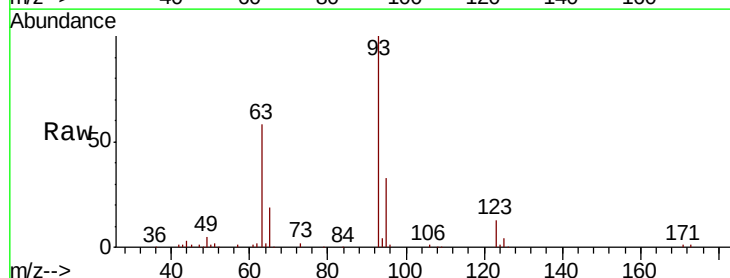
Tgt Ion: 93 Resp: 249718

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

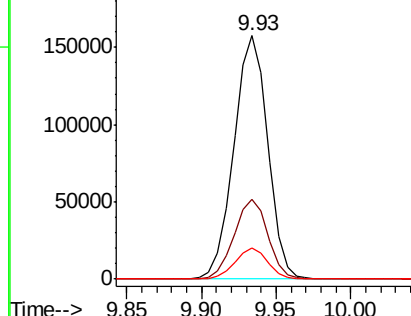
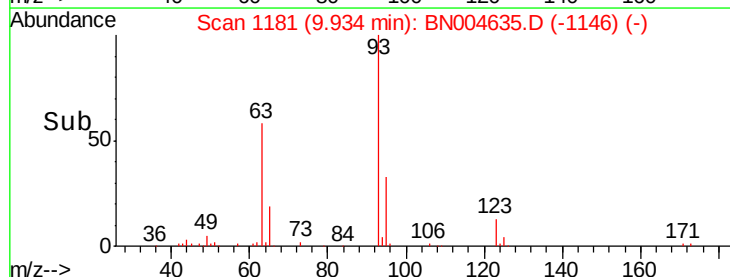
123 12.6 10.0 15.0

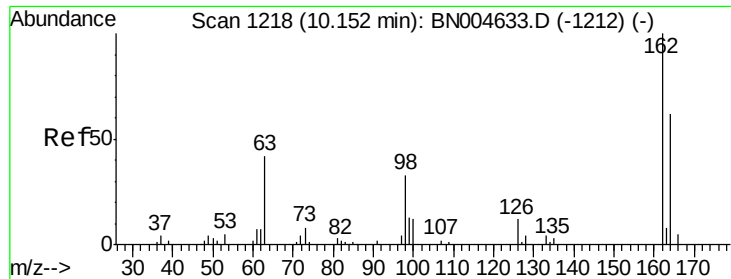


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

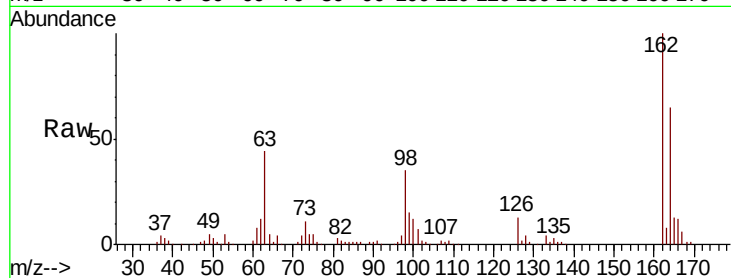




#27
 2,4-Dichlorophenol
 Concen: 86.296 ng/ul
 RT: 10.16 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	51.3	76.9
98	34.5	26.4	39.6

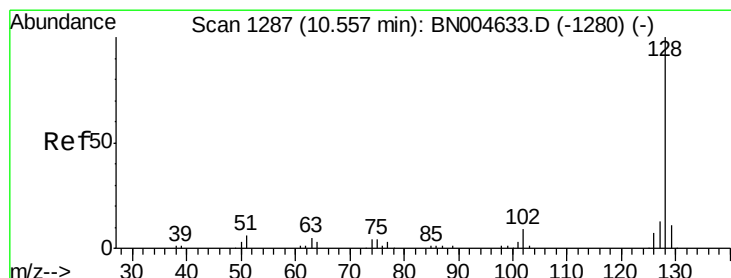
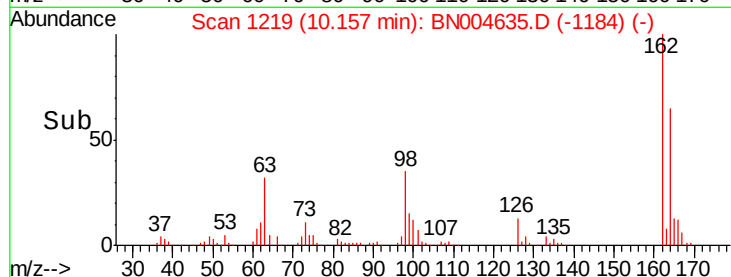
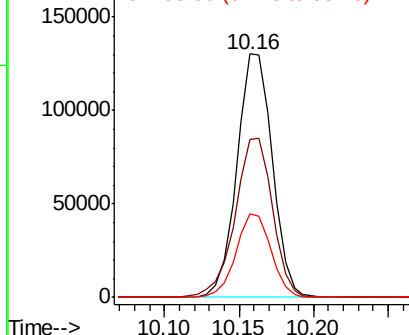


Abundance

Ion 162.00 (161.70 to 162.70): E

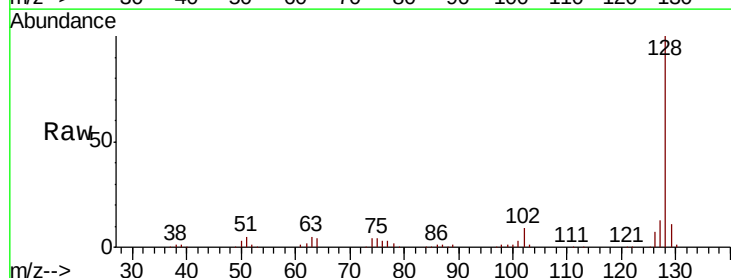
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
 Naphthalene
 Concen: 78.263 ng/ul
 RT: 10.56 min Scan# 1288
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.5	15.7

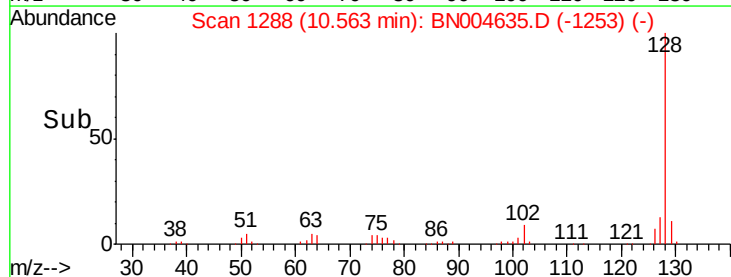
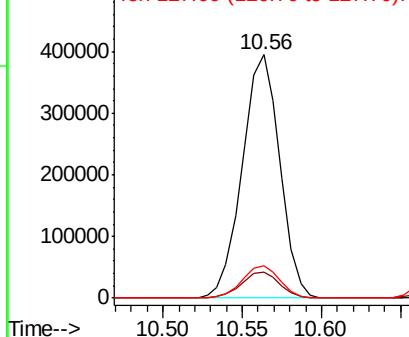


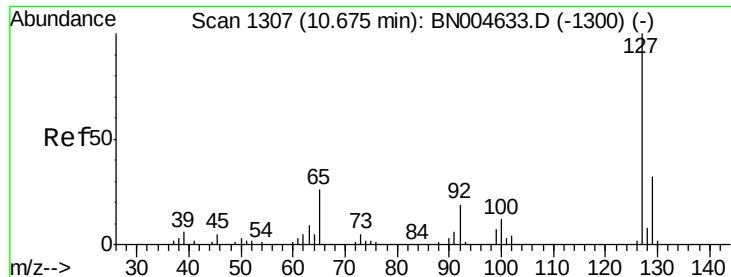
Abundance

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

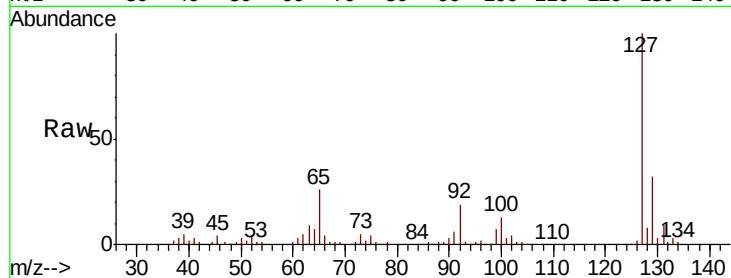




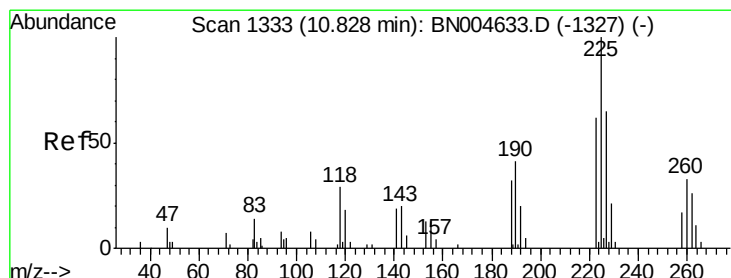
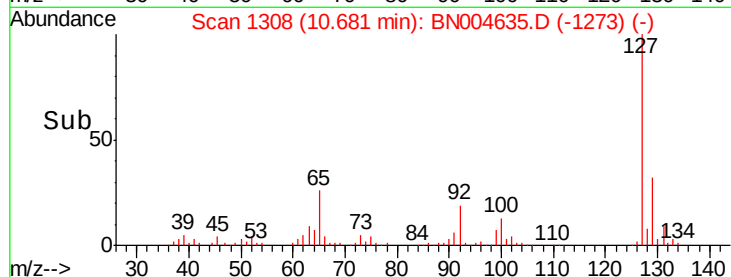
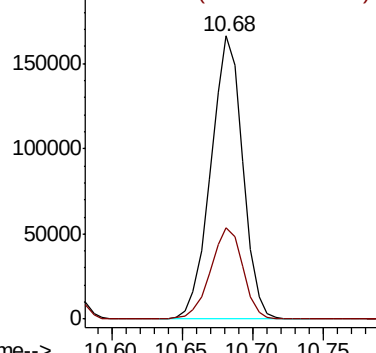
#30
4-Chloroaniline
Concen: 94.378 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 263376
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.6

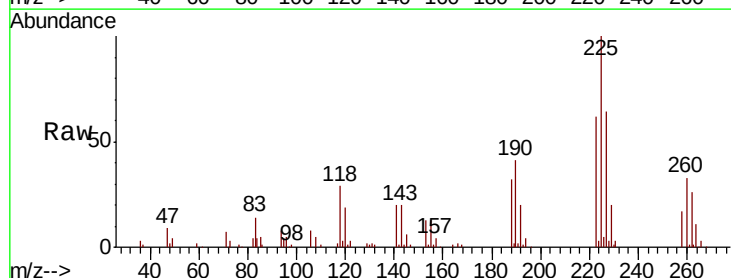


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

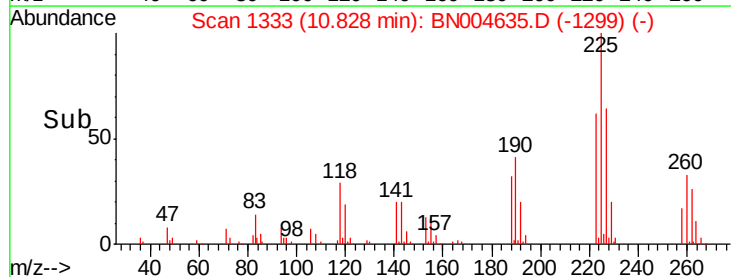
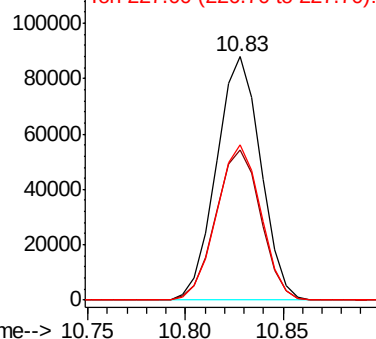


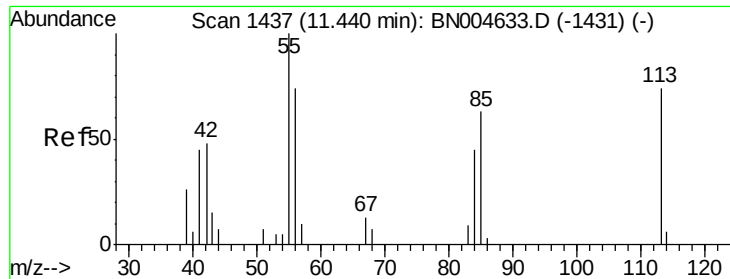
#31
Hexachlorobutadiene
Concen: 86.119 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Tgt Ion:225 Resp: 138582
Ion Ratio Lower Upper
225 100
223 61.7 49.4 74.0
227 63.7 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: 49.505 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.05 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

ClientSampleId :

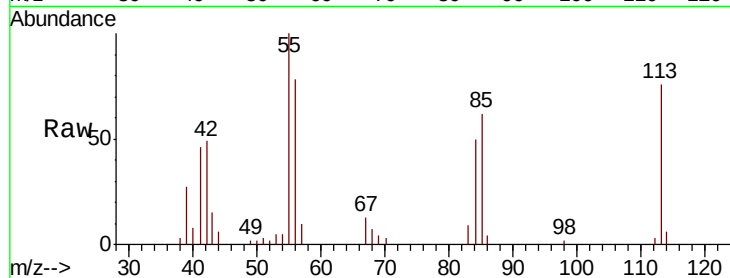
Tot Ion:113 Resp: 41607

Ion Ratio Lower Upper

113 100

55 131.9 108.4 162.6

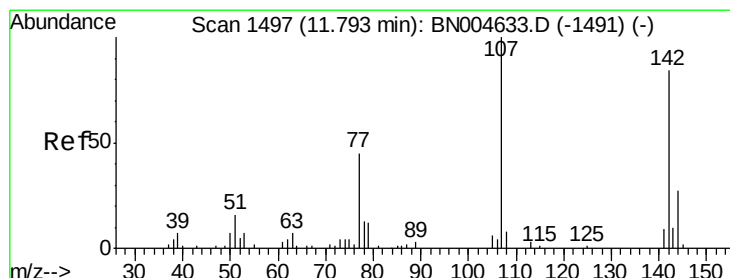
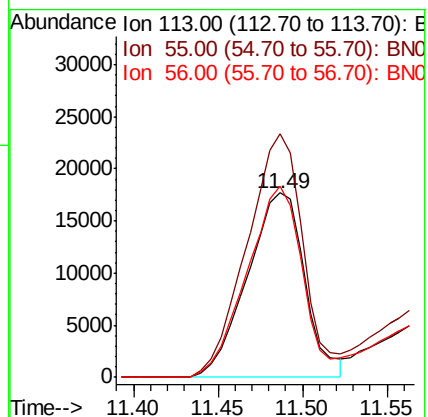
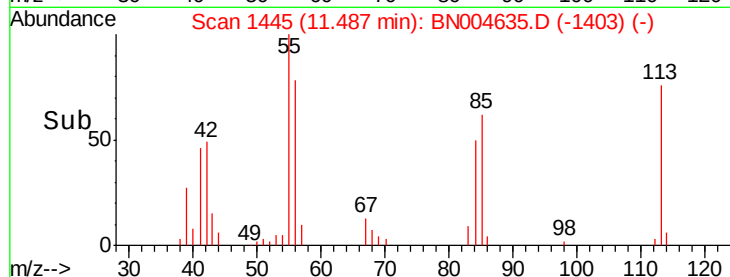
56 103.5 80.1 120.1



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: 84.069 ng/ul

RT: 11.80 min Scan# 1499

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

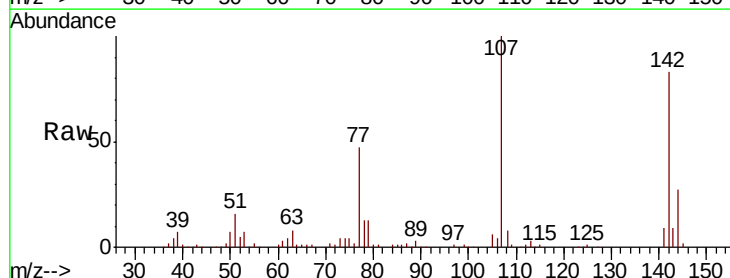
Tgt Ion:107 Resp: 225678

Ion Ratio Lower Upper

107 100

144 27.2 21.5 32.3

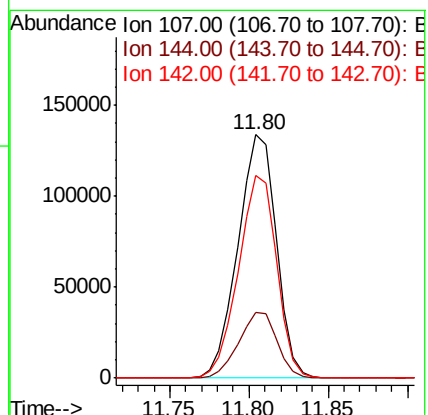
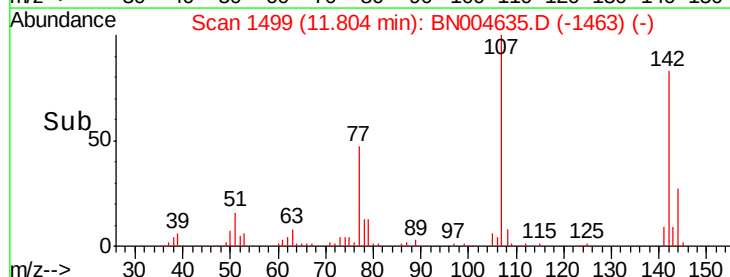
142 83.2 67.2 100.8

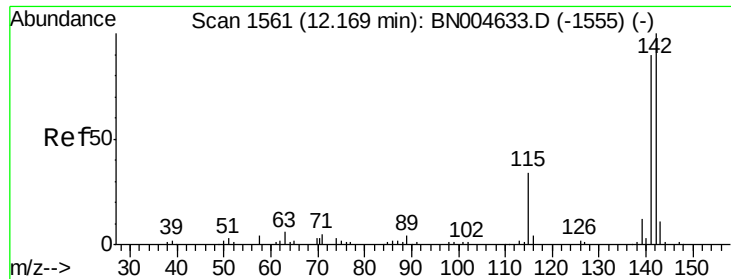


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

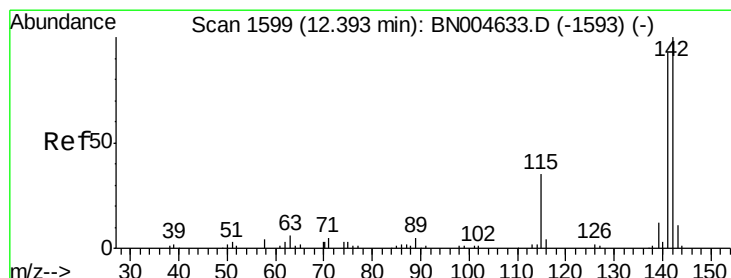
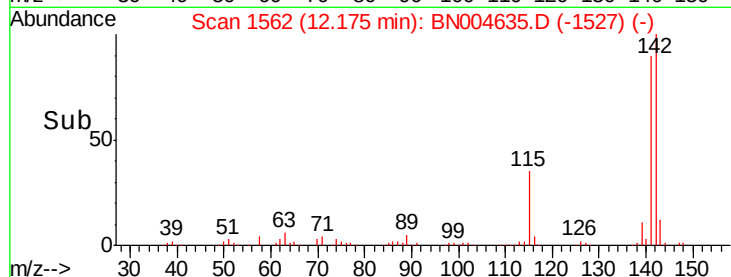
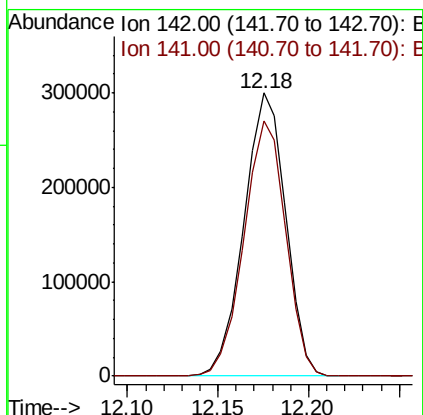
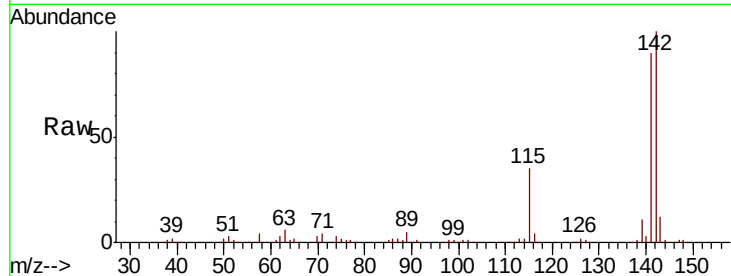




#34
2-Methylnaphthalene
Concen: 75.421 ng/ul
RT: 12.18 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

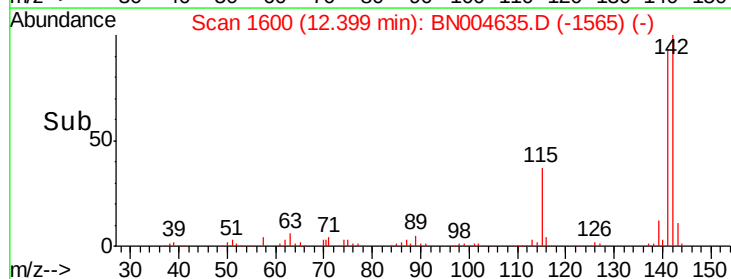
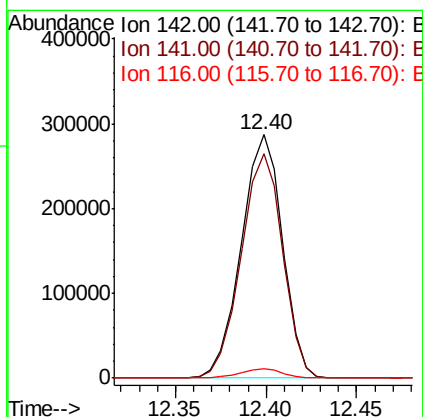
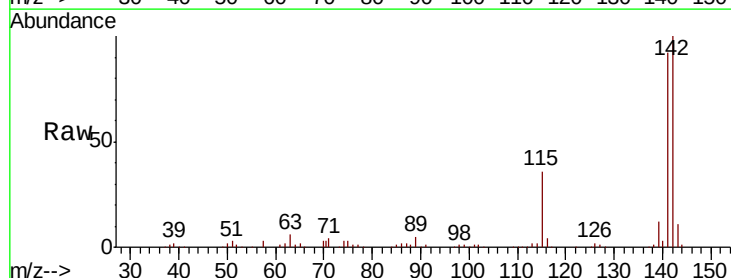
Instrument :
BNA_N
ClientSampleId :

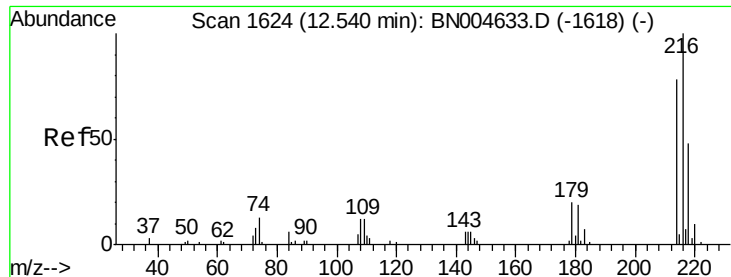
Tot Ion:142 Resp: 479956
Ion Ratio Lower Upper
142 100
141 90.2 71.8 107.6



#35
1-Methylnaphthalene
Concen: 72.221 ng/ul
RT: 12.40 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Tgt Ion:142 Resp: 453226
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 3.8 2.9 4.3

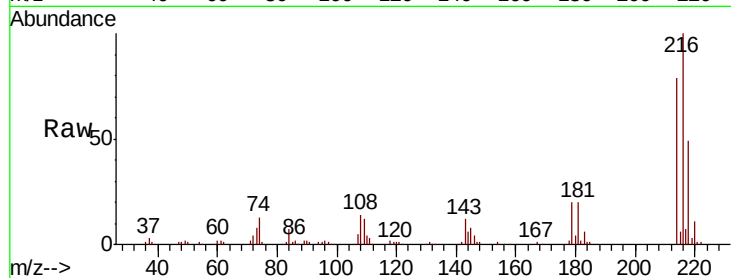




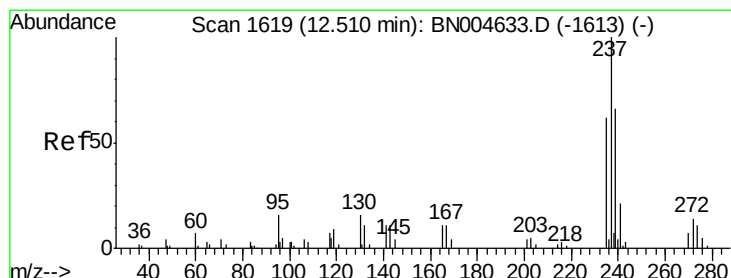
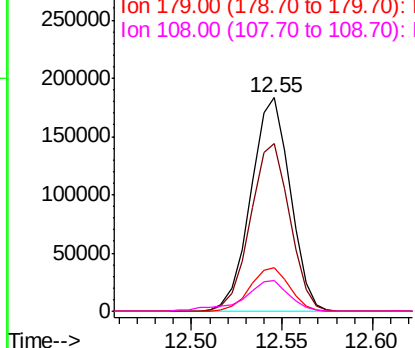
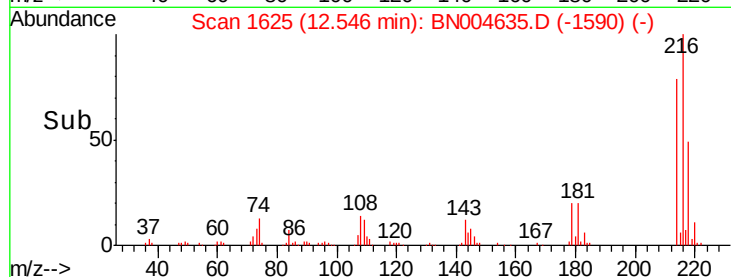
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 85.606 ng/ul
 RT: 12.55 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:216 Resp: 276483
 Ion Ratio Lower Upper
 216 100
 214 78.8 62.2 93.4
 179 20.4 16.3 24.5
 108 14.1 11.2 16.8

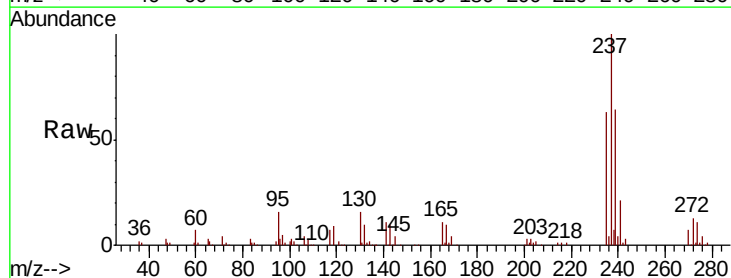


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

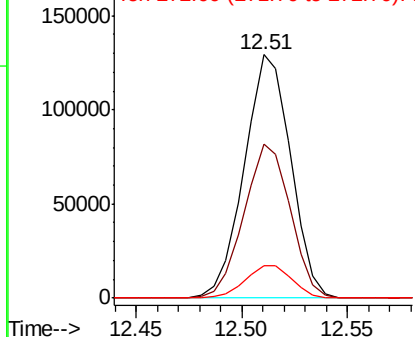
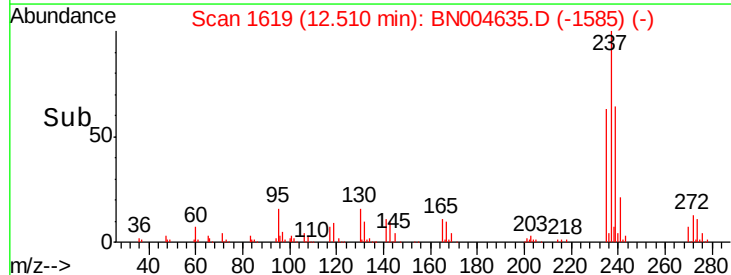


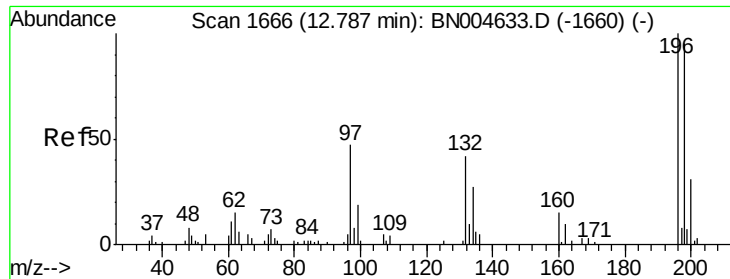
#38
 Hexachlorocyclopentadiene
 Concen: 98.438 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion:237 Resp: 197668
 Ion Ratio Lower Upper
 237 100
 235 63.3 49.5 74.3
 272 13.3 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

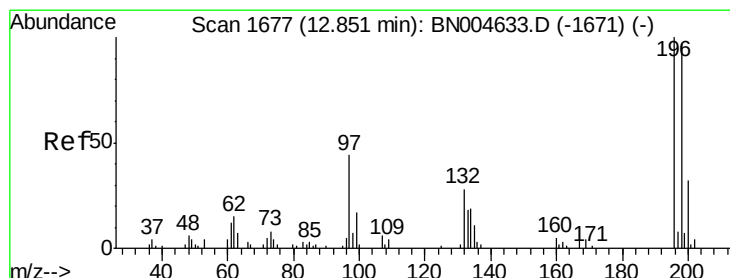
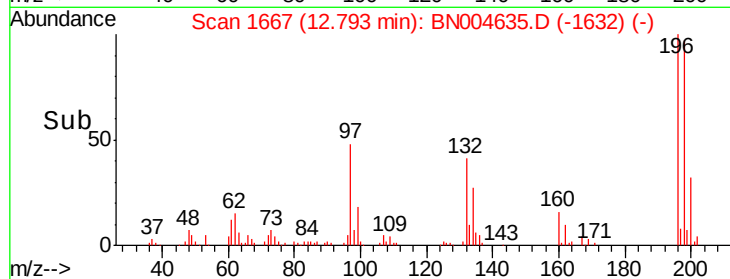
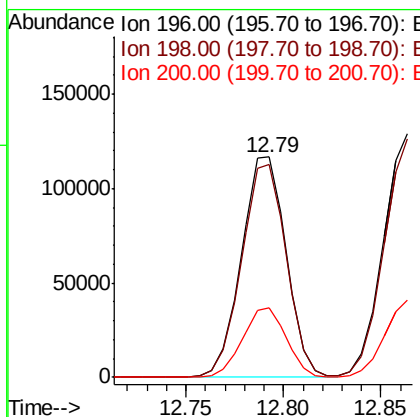
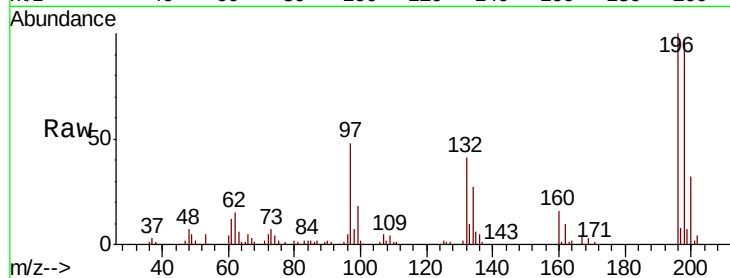




#39
 2,4,6-Trichlorophenol
 Concen: 97.305 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

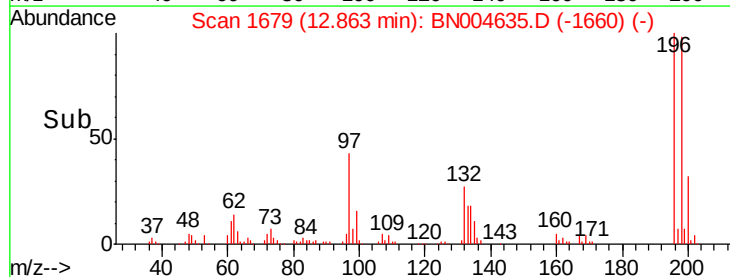
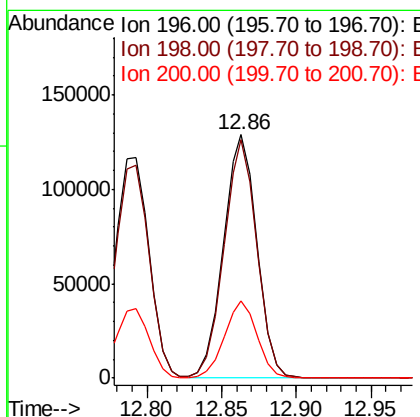
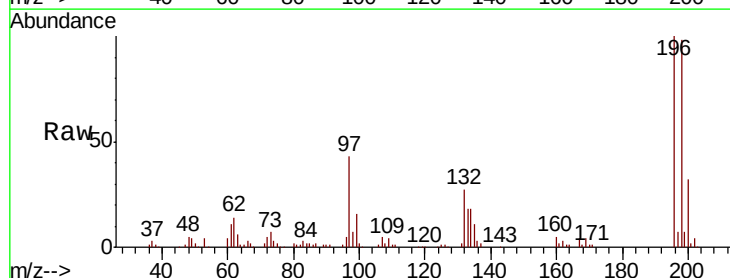
Instrument :
 BNA_N
 ClientSampled :

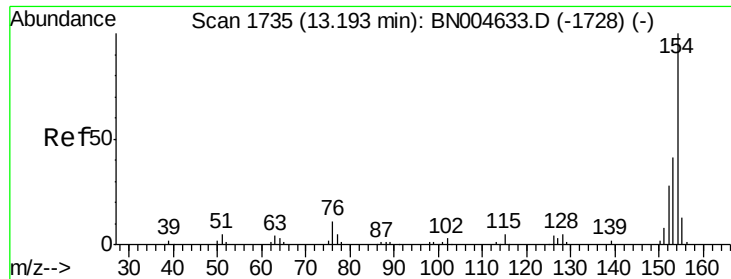
Tot Ion:196 Resp: 185690
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.8 113.8
 200 31.5 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 94.355 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion:196 Resp: 202279
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.6 116.4
 200 31.7 25.4 38.2

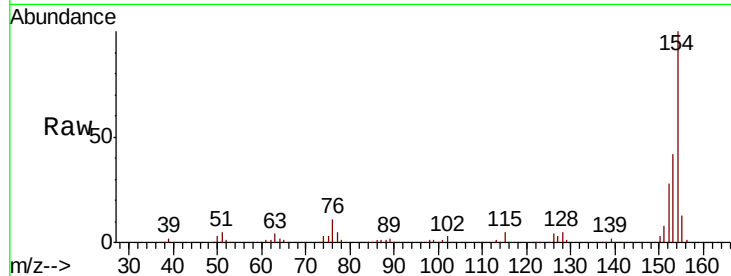




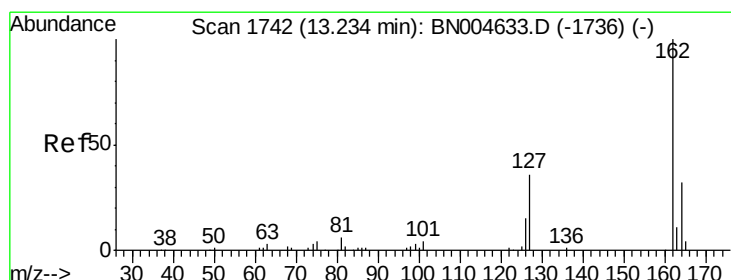
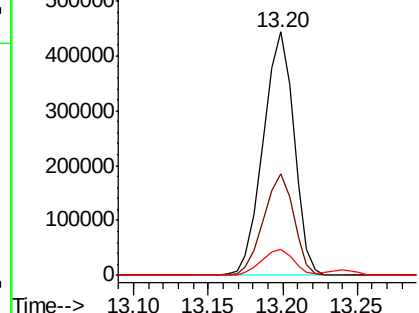
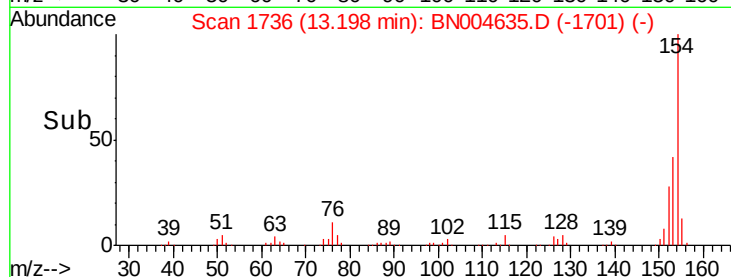
#41
 1,1'-Biphenyl
 Concen: 80.770 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	32.6	49.0
76	10.9	8.9	13.3

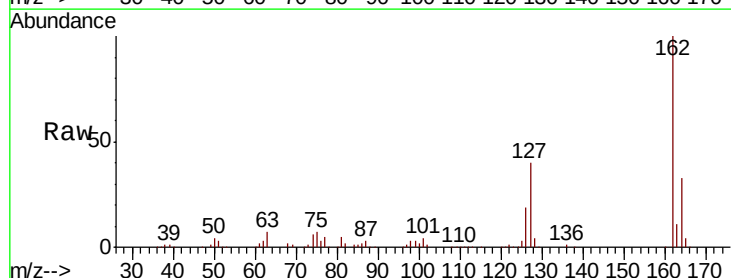


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

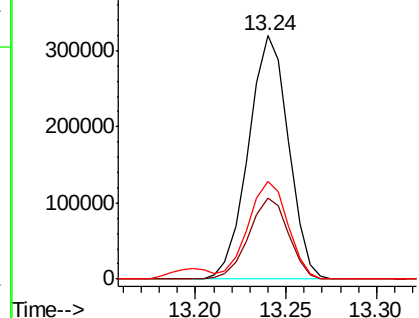
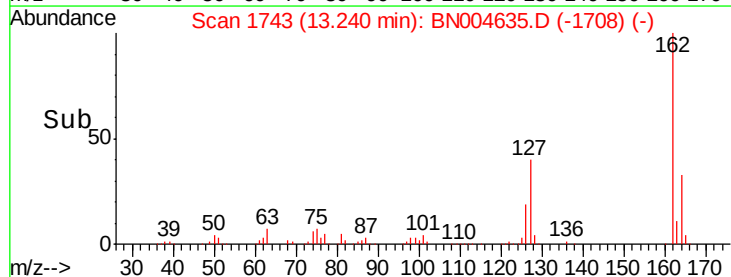


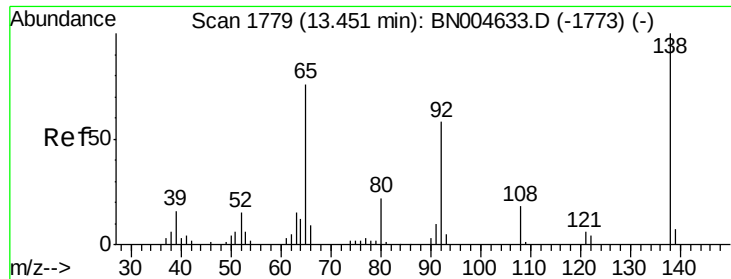
#42
 2-Chloronaphthalene
 Concen: 80.577 ng/ul
 RT: 13.24 min Scan# 1743
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.6	38.4
127	40.1	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

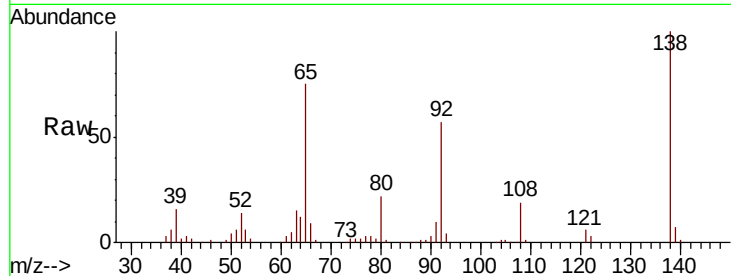




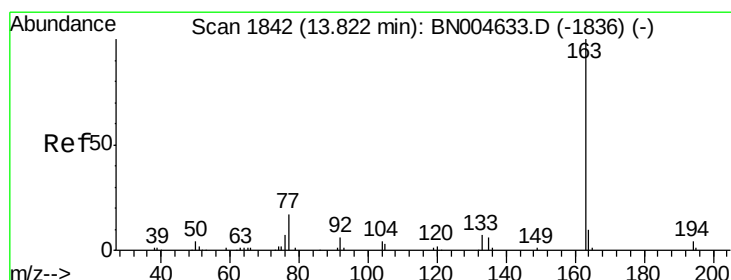
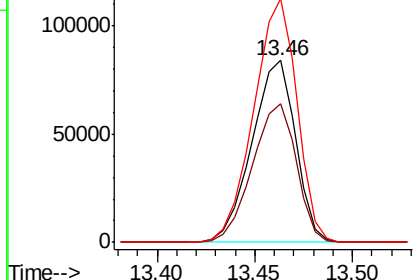
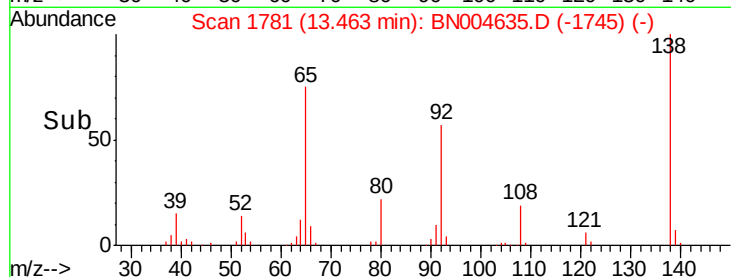
#43
2-Nitroaniline
Concen: 104.926 ng/ul
RT: 13.46 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Instrument :
BNA_N
ClientSampled :

Tot Ion: 65 Resp: 130603
Ion Ratio Lower Upper
65 100
92 76.0 61.1 91.7
138 133.8 104.9 157.3

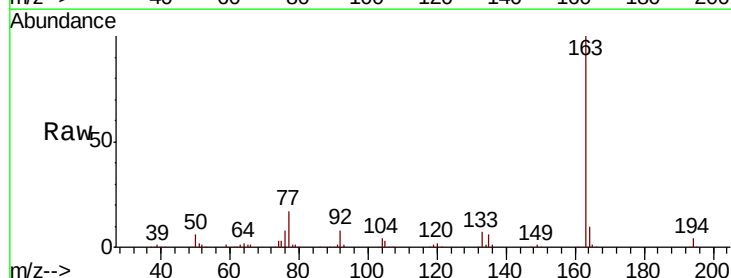


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

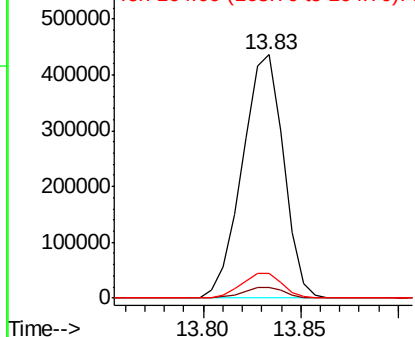
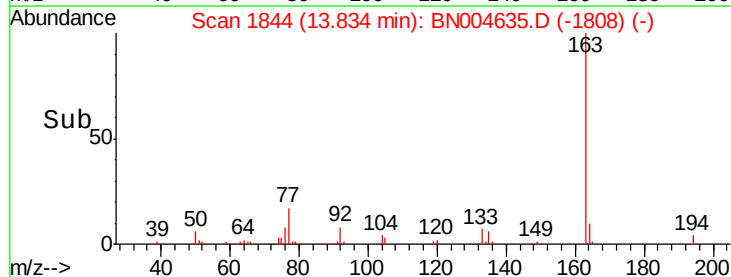


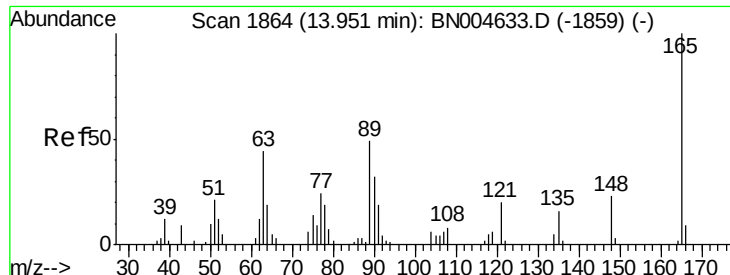
#45
Dimethylphthalate
Concen: 78.470 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Tgt Ion:163 Resp: 638264
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.0 8.2 12.2



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

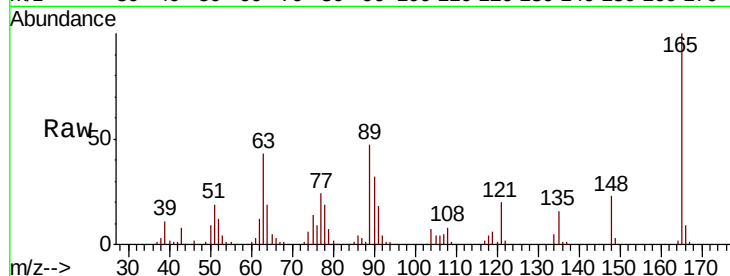




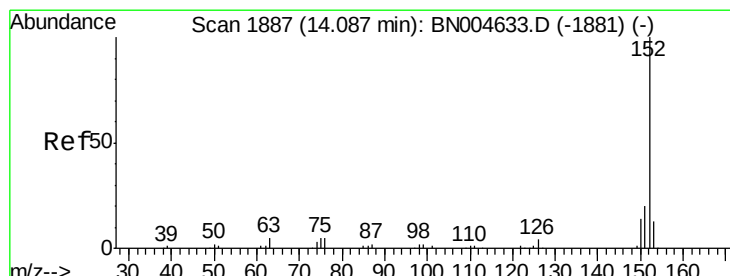
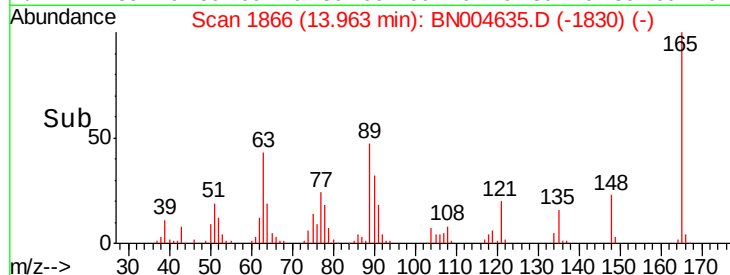
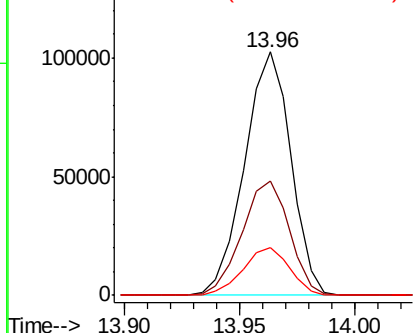
#46
 2,6-Dinitrotoluene
 Concen: 100.217 ng/ul
 RT: 13.96 min Scan# 1866
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	47.0	39.0	58.4
121	19.6	15.7	23.5

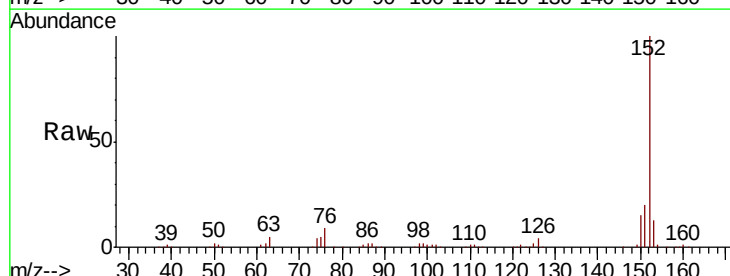


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

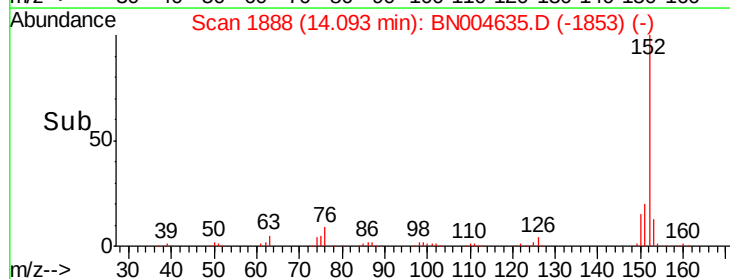
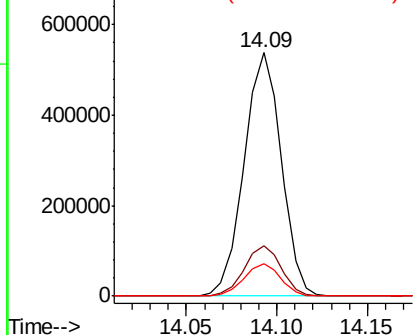


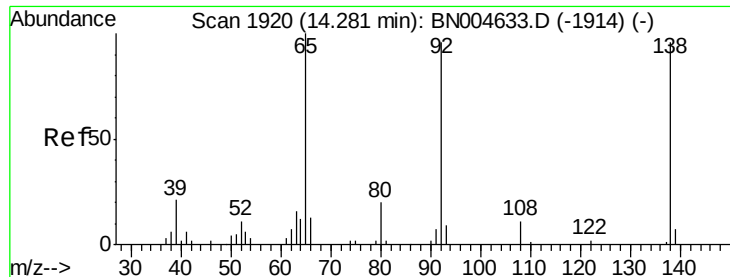
#48
 Acenaphthylene
 Concen: 82.818 ng/ul
 RT: 14.09 min Scan# 1888
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.3	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

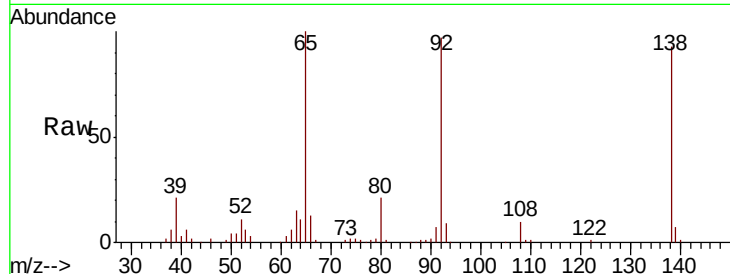




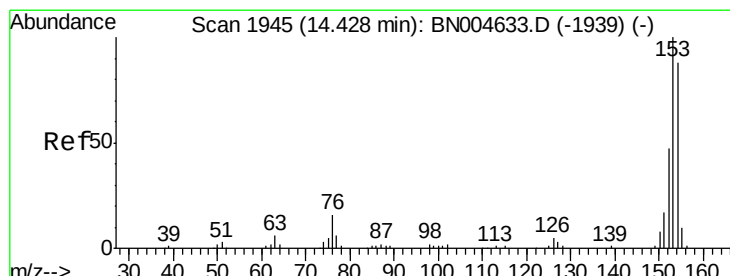
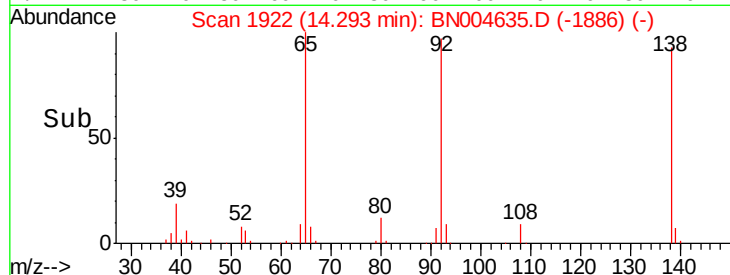
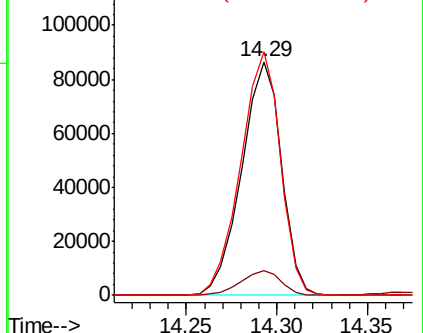
#49
3-Nitroaniline
Concen: 90.226 ng/ul
RT: 14.29 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 132052
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 104.3 80.2 120.4

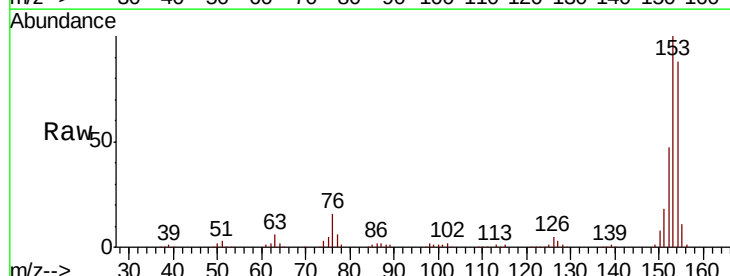


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

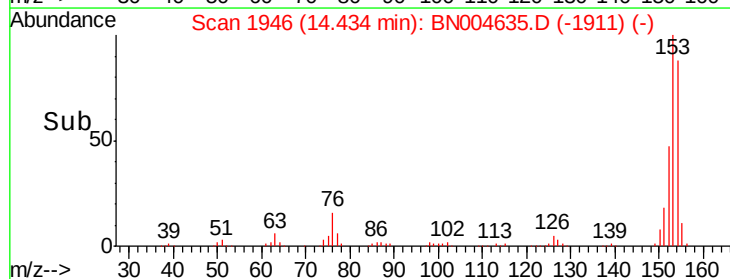
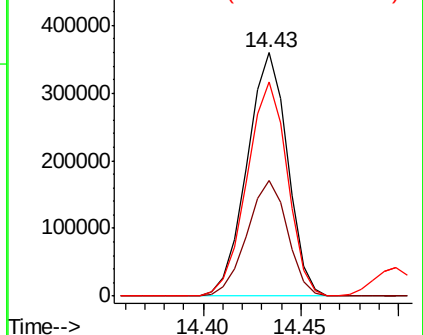


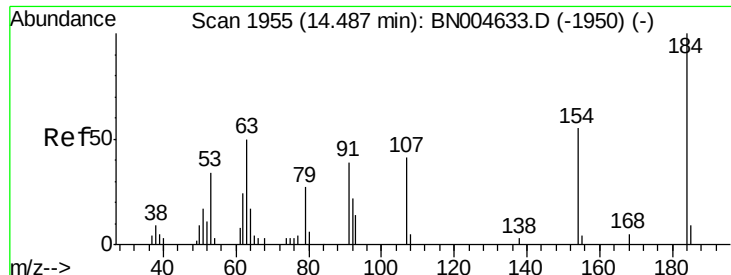
#50
Acenaphthene
Concen: 77.697 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Tgt Ion:153 Resp: 518042
Ion Ratio Lower Upper
153 100
152 47.3 37.4 56.2
154 88.0 70.6 105.8



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

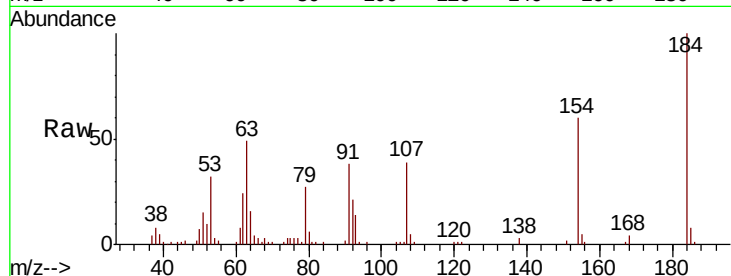




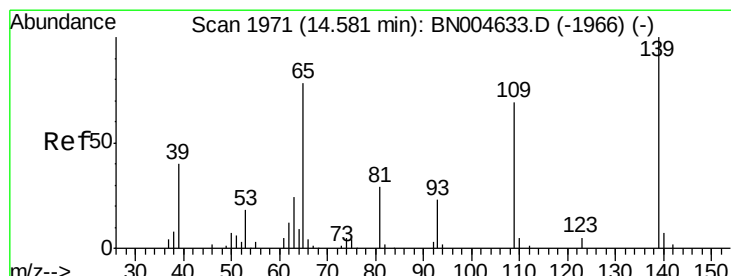
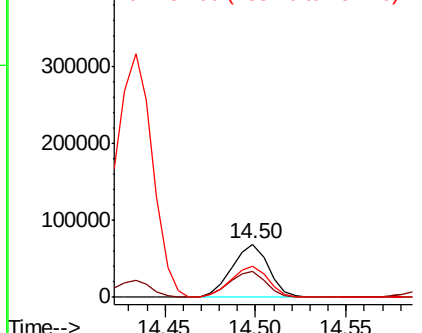
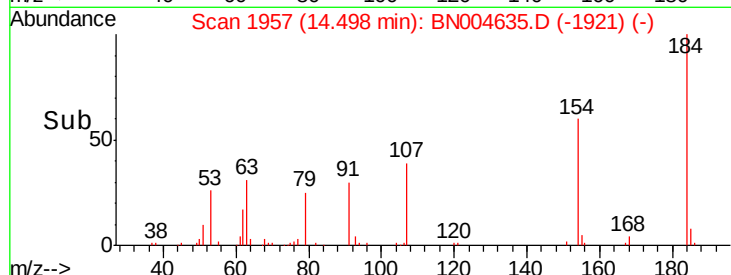
#51
 2,4-Dinitrophenol
 Concen: 109.965 ng/ul
 RT: 14.50 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 98109
 Ion Ratio Lower Upper
 184 100
 63 48.7 39.8 59.8
 154 59.6 47.4 71.2

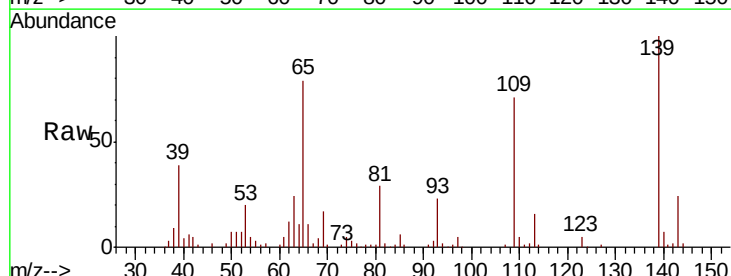


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

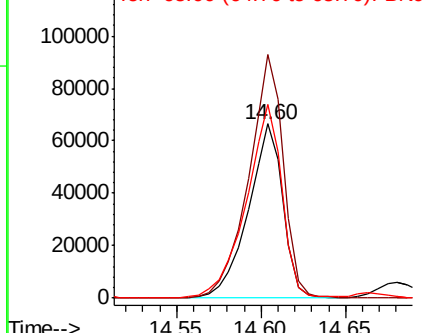
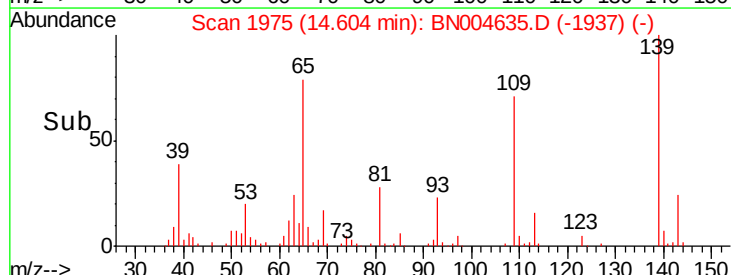


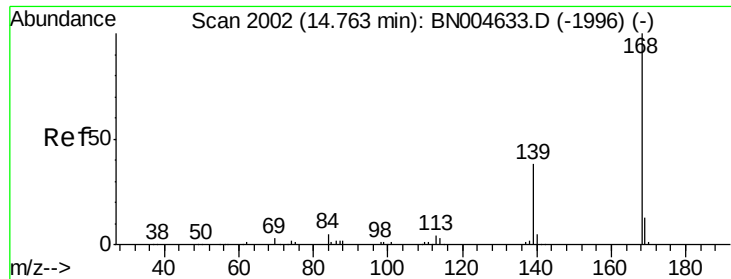
#53
 4-Nitrophenol
 Concen: 80.350 ng/ul
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.02 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion:109 Resp: 94109
 Ion Ratio Lower Upper
 109 100
 139 139.9 115.9 173.9
 65 111.0 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

Dibenzenofuran

Concen: 76.572 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

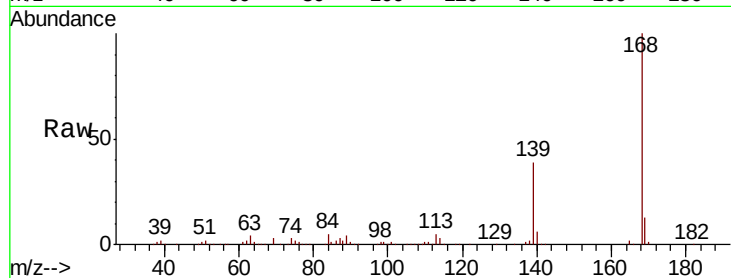
ClientSampled :

Tot Ion:168 Resp: 738495

Ion Ratio Lower Upper

168 100

139 38.8 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.77

500000

400000

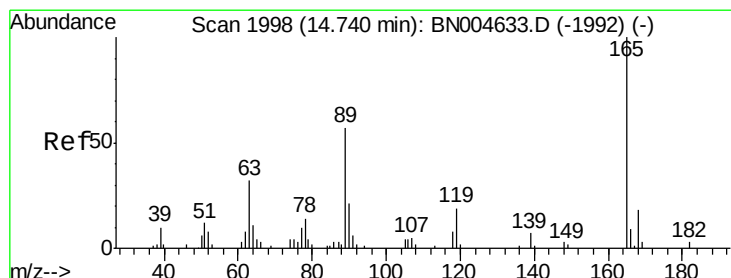
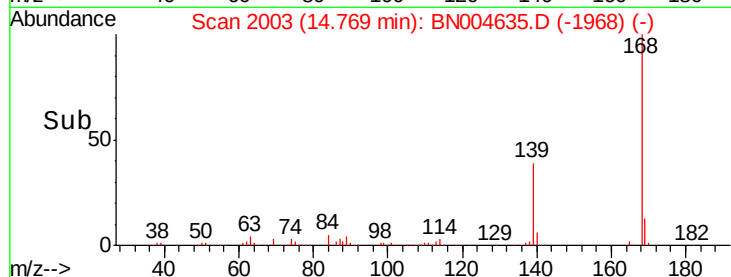
300000

200000

100000

0

Time--> 14.70 14.75 14.80



#55

2,4-Dinitrotoluene

Concen: 90.187 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

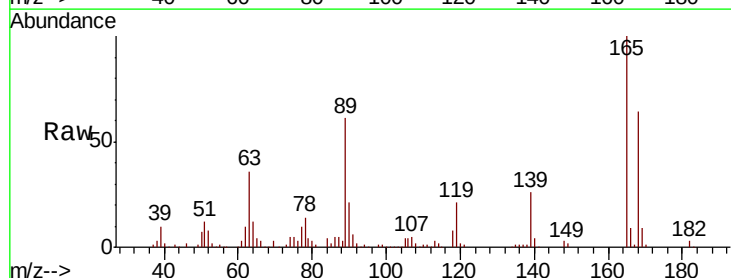
Tgt Ion:165 Resp: 202888

Ion Ratio Lower Upper

165 100

63 35.6 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): BNC

Ion 182.00 (181.70 to 182.70): E

14.75

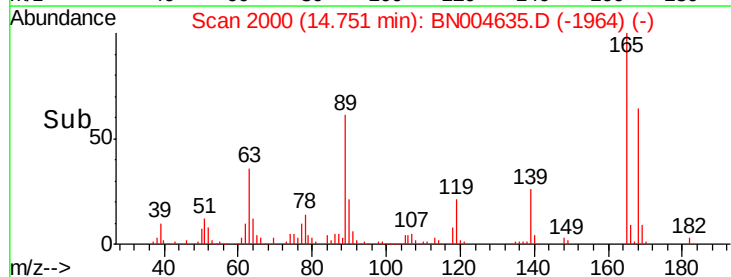
150000

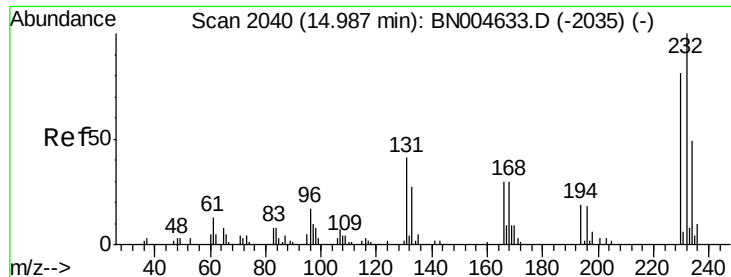
100000

50000

0

Time--> 14.70 14.75 14.80

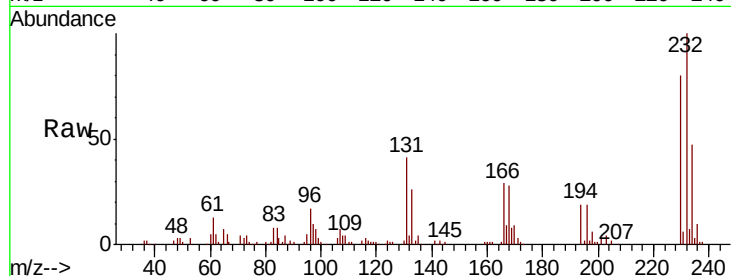




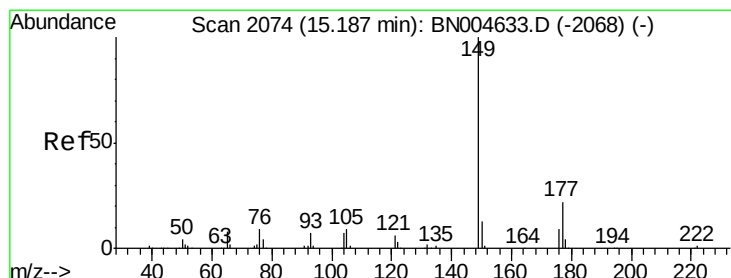
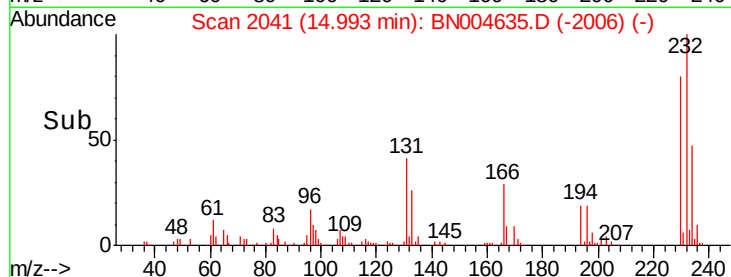
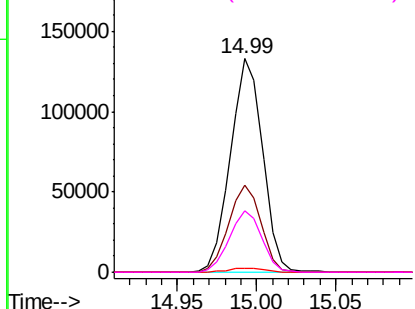
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 95.732 ng/ul
 RT: 14.99 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	187253
Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.6	48.8
130	2.1	1.8	2.6
166	29.0	23.7	35.5

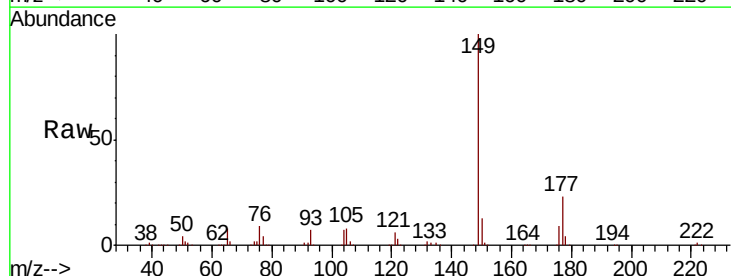


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

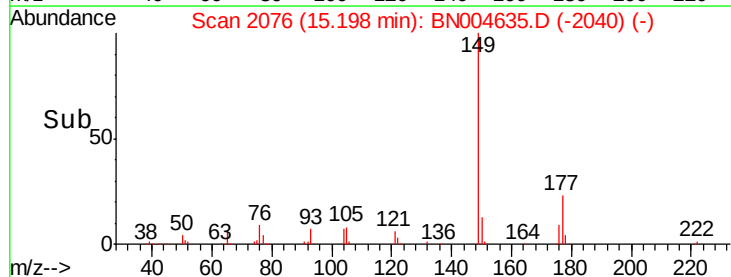
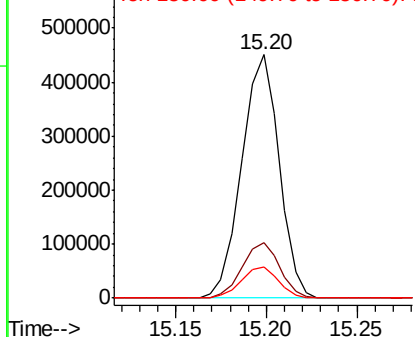


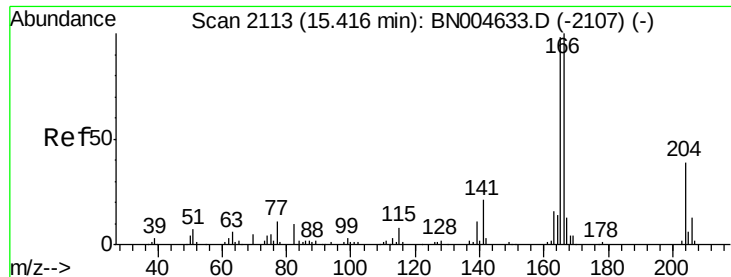
#57
 Diethylphthalate
 Concen: 80.682 ng/ul
 RT: 15.20 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion:	149	Resp:	647605
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	12.7	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

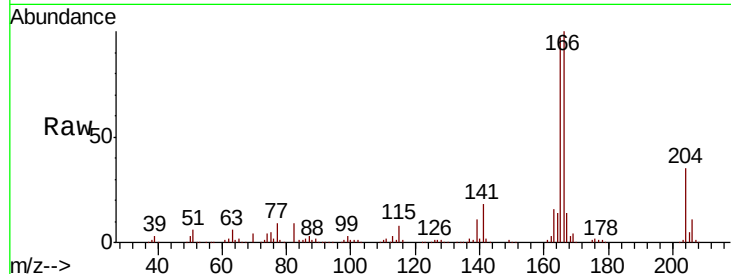




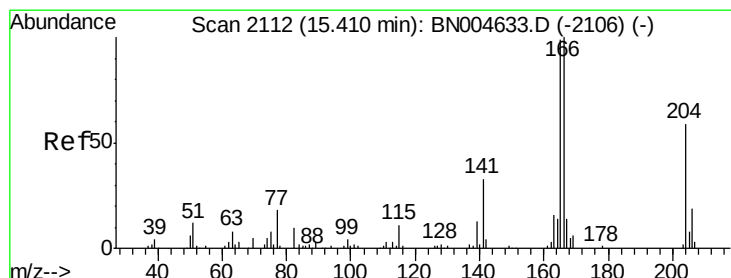
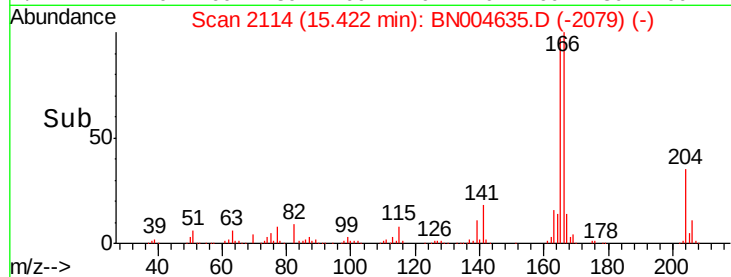
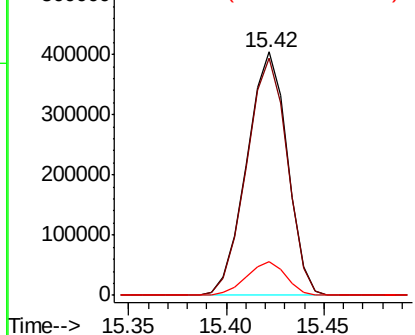
#59
 Fluorene
 Concen: 74.484 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:166 Resp: 582132
 Ion Ratio Lower Upper
 166 100
 165 97.5 78.4 117.6
 167 13.7 10.6 16.0

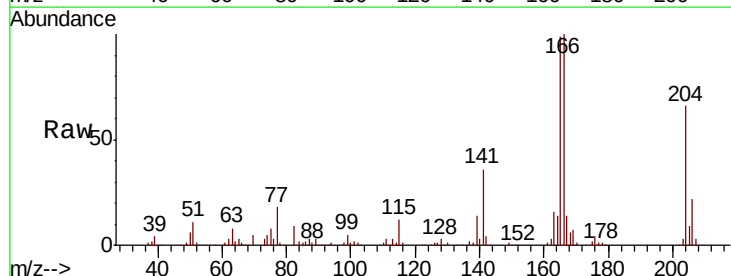


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

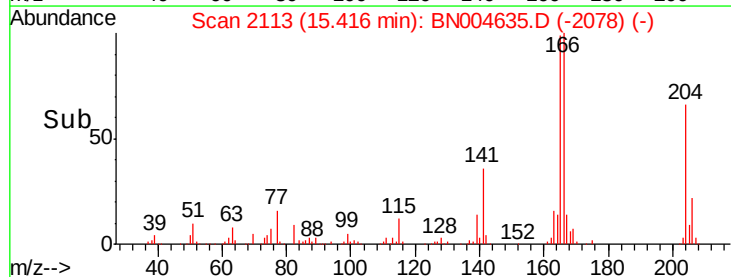
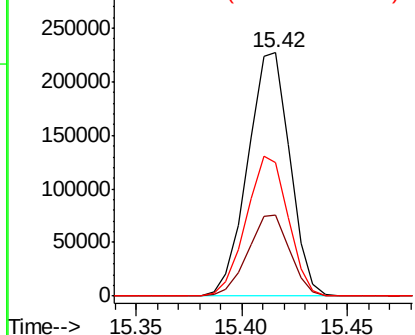


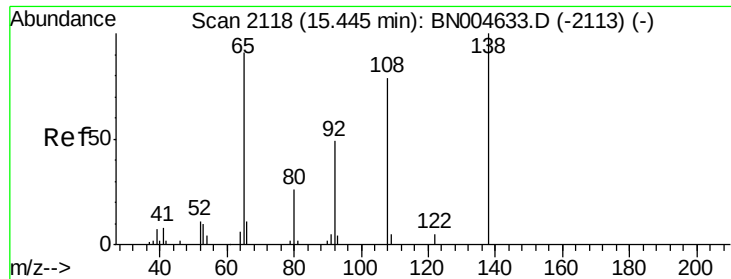
#60
 4-Chlorophenyl-phenylether
 Concen: 76.305 ng/ul
 RT: 15.42 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion:204 Resp: 315569
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.4 39.6
 141 55.0 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

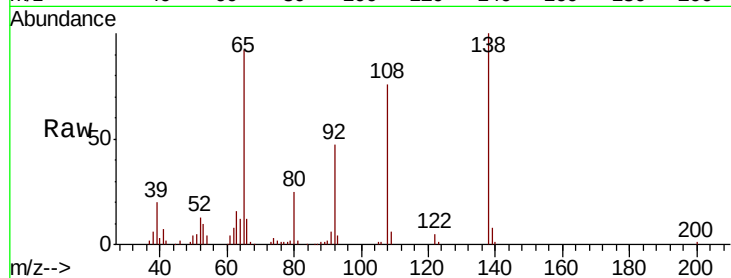




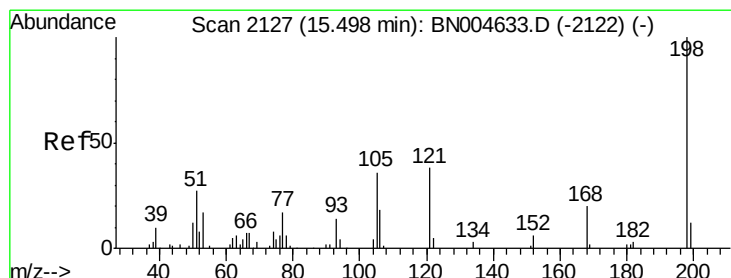
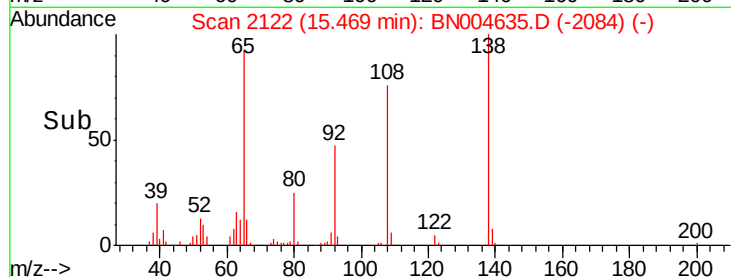
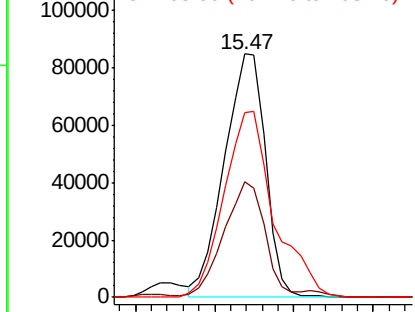
#61
4-Nitroaniline
Concen: 80.468 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. 0.02 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 153274
Ion Ratio Lower Upper
138 100
92 47.3 37.9 56.9
108 76.0 59.5 89.3

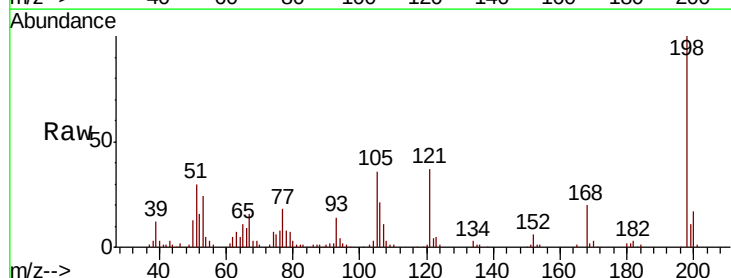


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

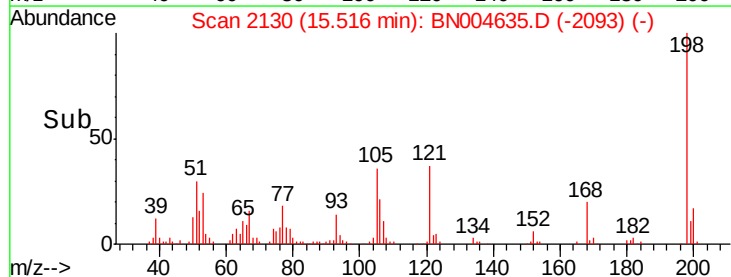
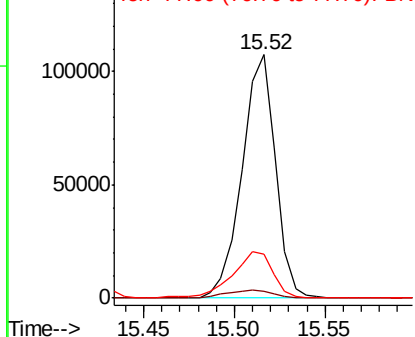


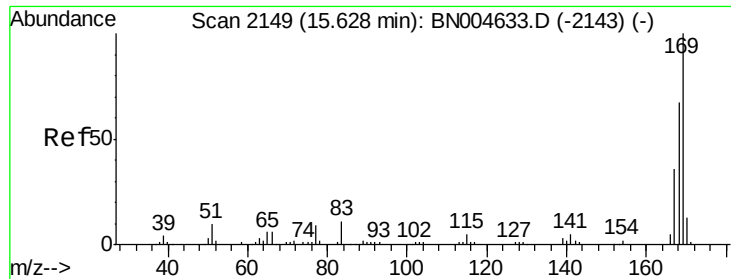
#64
4,6-Dinitro-2-methylphenol
Concen: 99.573 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. 0.02 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Tgt Ion:198 Resp: 137532
Ion Ratio Lower Upper
198 100
182 3.0 2.7 4.1
77 18.3 15.0 22.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO

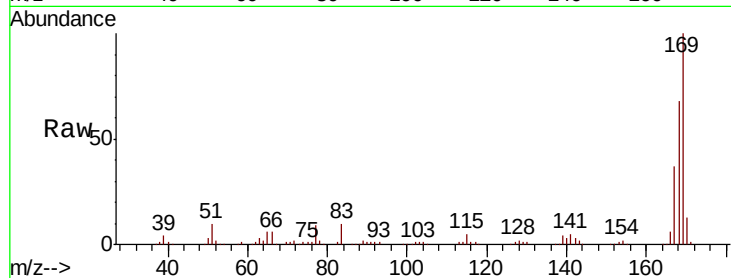




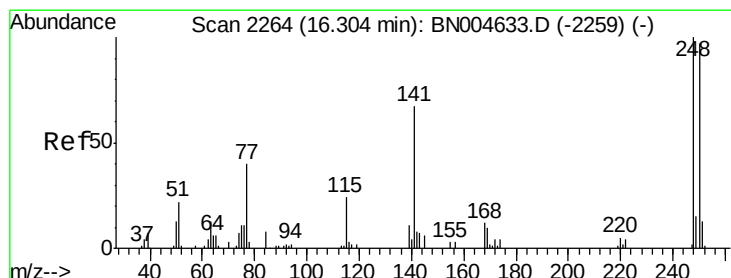
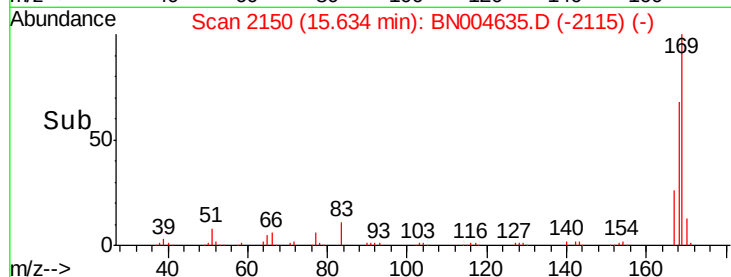
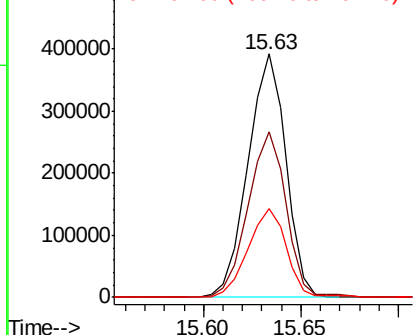
#65
 N-Nitrosodiphenylamine
 Concen: 81.761 ng/ul
 RT: 15.63 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 527530
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.5 80.3
 167 36.5 28.9 43.3

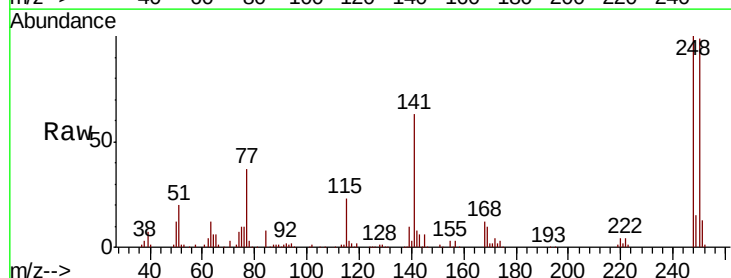


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

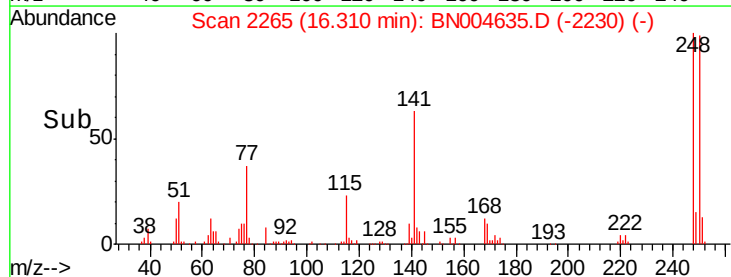
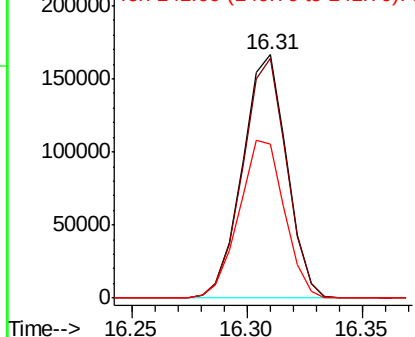


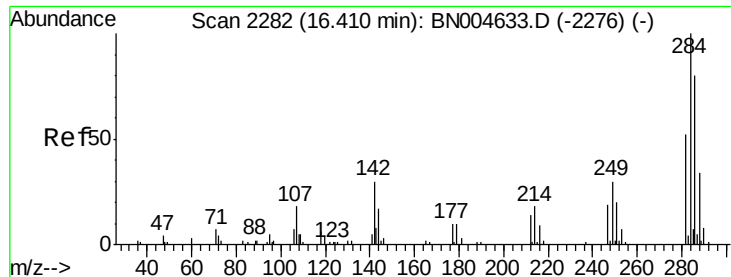
#66
 4-Bromophenyl-phenylether
 Concen: 88.656 ng/ul
 RT: 16.31 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion:248 Resp: 223181
 Ion Ratio Lower Upper
 248 100
 250 98.7 78.0 117.0
 141 63.3 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: 85.848 ng/ul

RT: 16.42 min Scan# 2283

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

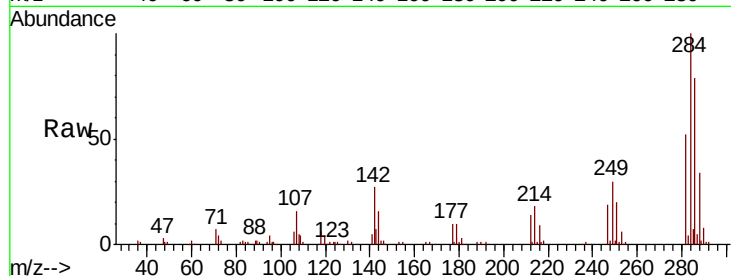
Instrument :

BNA_N

ClientSampled :

Tot Ion:284 Resp: 253140

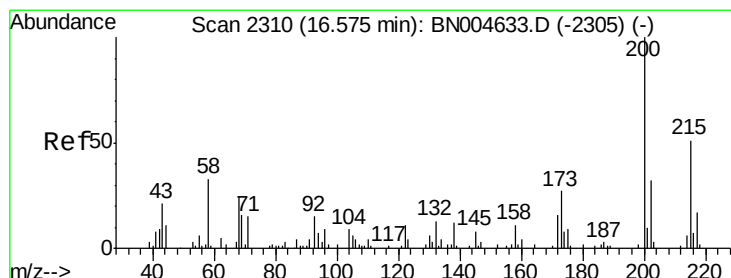
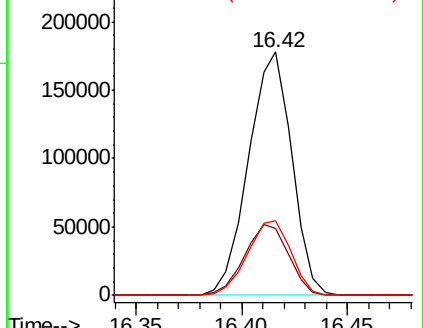
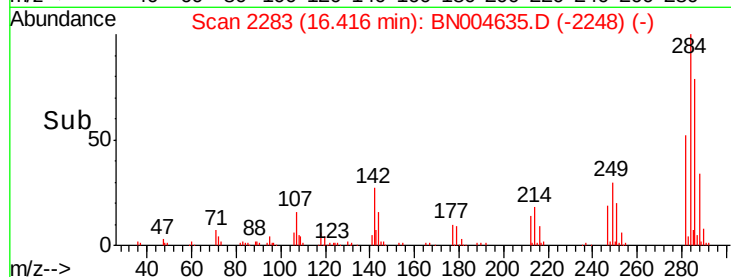
Ion	Ratio	Lower	Upper
284	100		
142	27.3	23.8	35.8
249	30.5	24.2	36.2



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: 85.412 ng/ul

RT: 16.59 min Scan# 2312

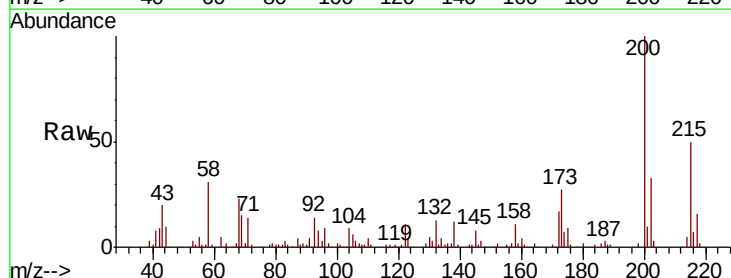
Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Tgt Ion:200 Resp: 212248

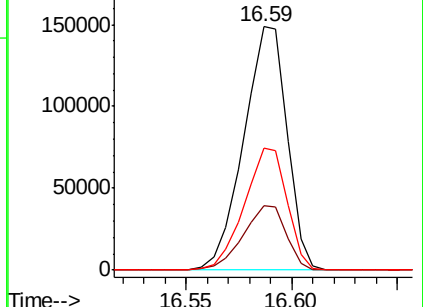
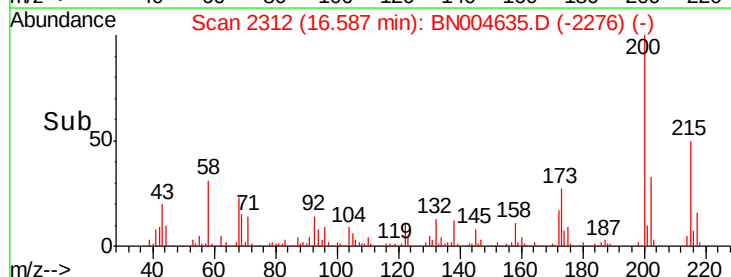
Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.7	32.5
215	50.1	40.4	60.6

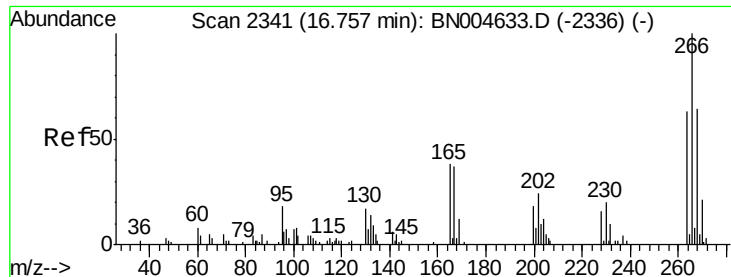


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

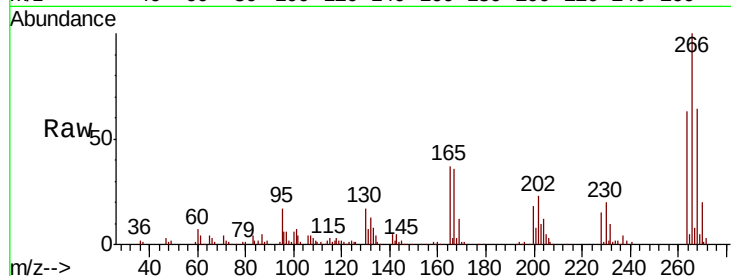




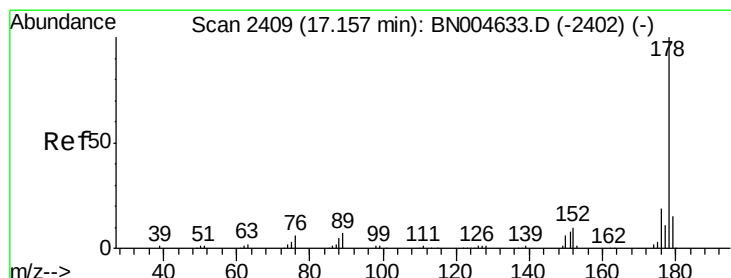
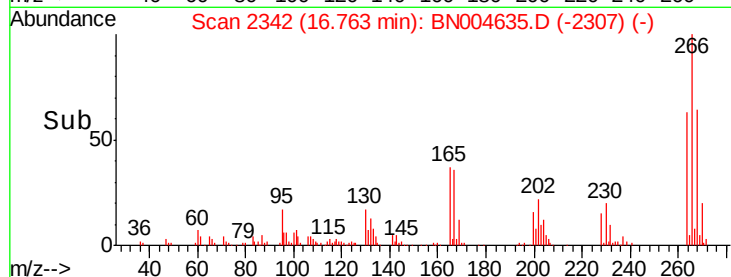
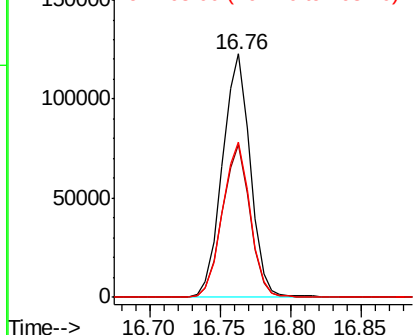
#69
 Pentachlorophenol
 Concen: 98.119 ng/ul
 RT: 16.76 min Scan# 2342
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 168648
 Ion Ratio Lower Upper
 266 100
 264 62.8 50.7 76.1
 268 63.8 51.0 76.4

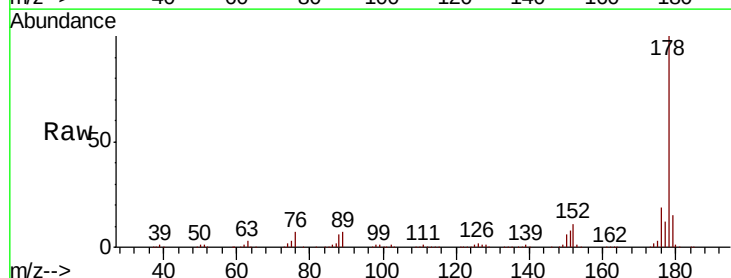


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

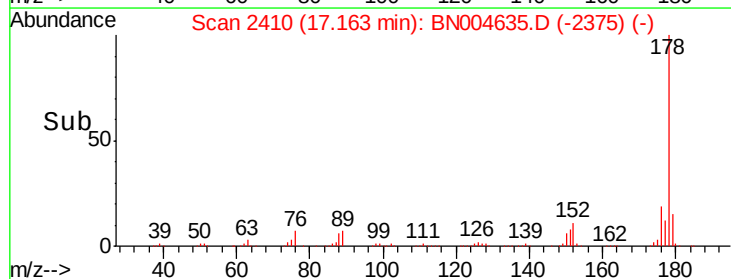
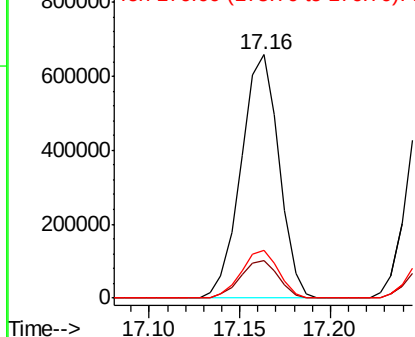


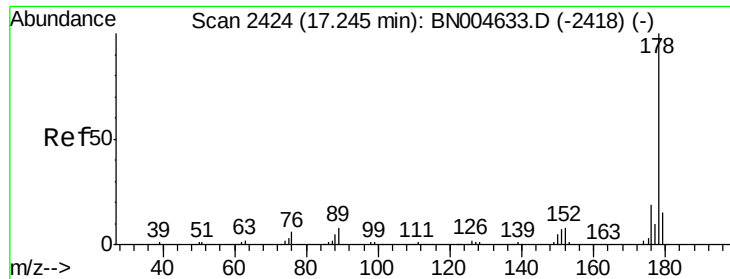
#70
 Phenanthrene
 Concen: 76.756 ng/ul
 RT: 17.16 min Scan# 2410
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion:178 Resp: 959456
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.0 18.0
 176 19.4 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: 77.124 ng/ul

RT: 17.26 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

ClientSampled :

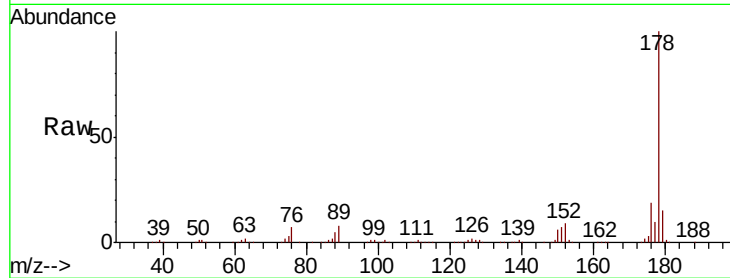
Tot Ion:178 Resp: 970589

Ion Ratio Lower Upper

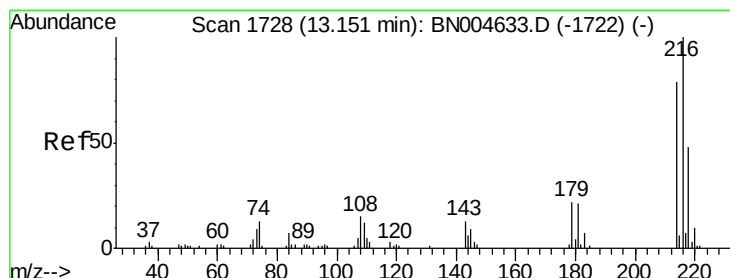
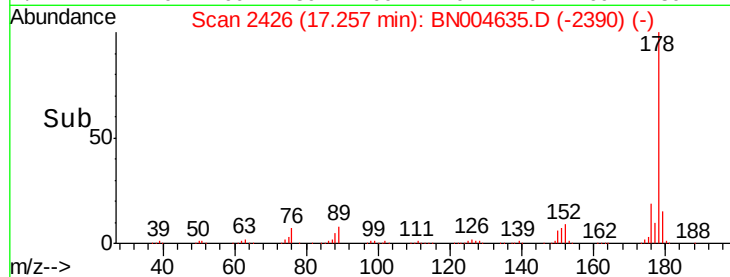
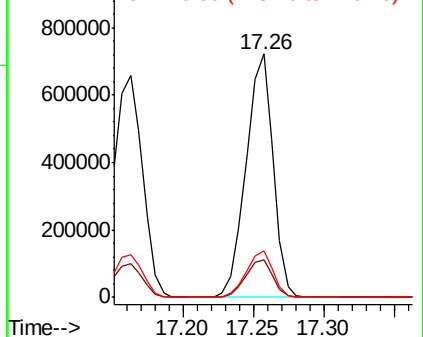
178 100

179 15.4 12.3 18.5

176 19.1 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: 88.645 ng/uL

RT: 13.16 min Scan# 1729

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

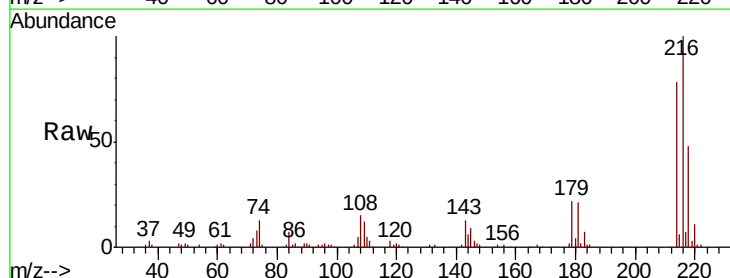
Tgt Ion:216 Resp: 273935

Ion Ratio Lower Upper

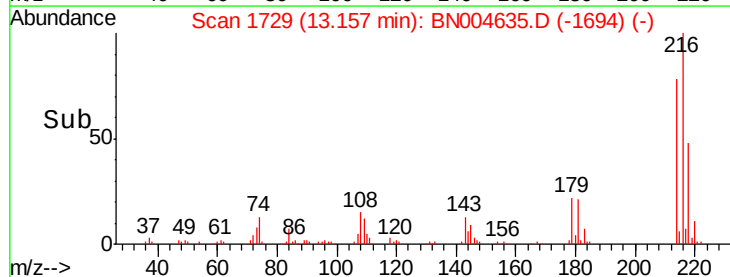
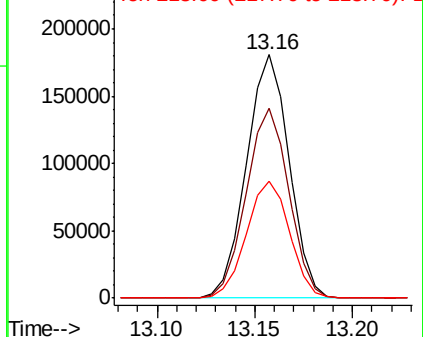
216 100

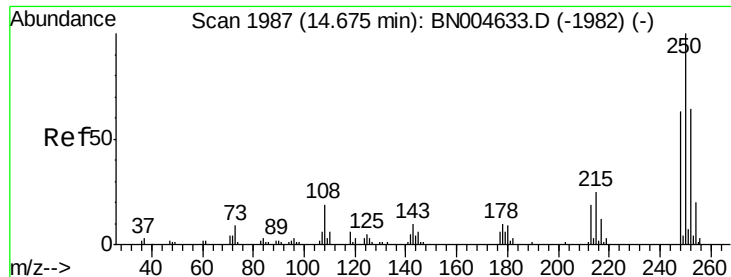
214 78.1 63.3 94.9

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: 86.392 ng/uL

RT: 14.68 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

ClientSampleId :

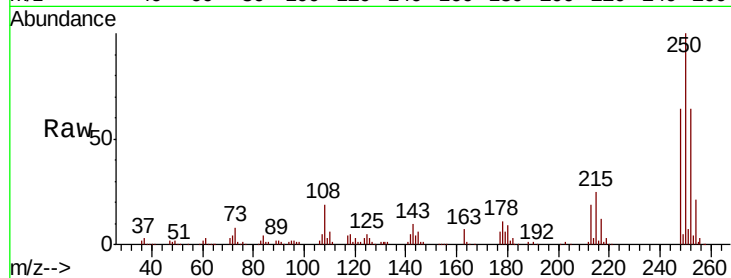
Tot Ion:250 Resp: 285354

Ion Ratio Lower Upper

250 100

248 63.7 50.4 75.6

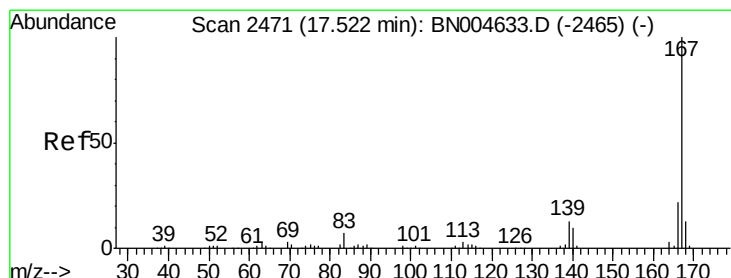
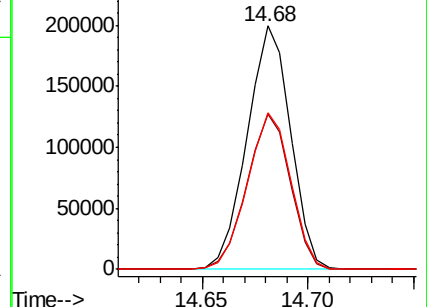
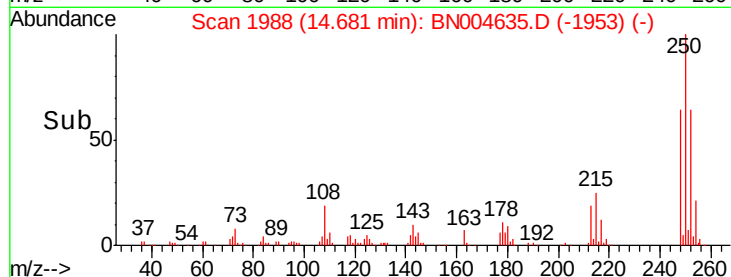
252 64.3 51.0 76.6



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: 77.567 ng/uL

RT: 17.53 min Scan# 2472

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

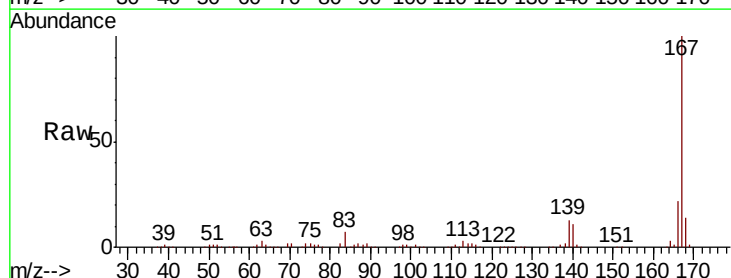
Tgt Ion:167 Resp: 872153

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

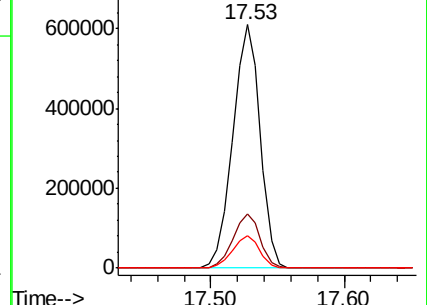
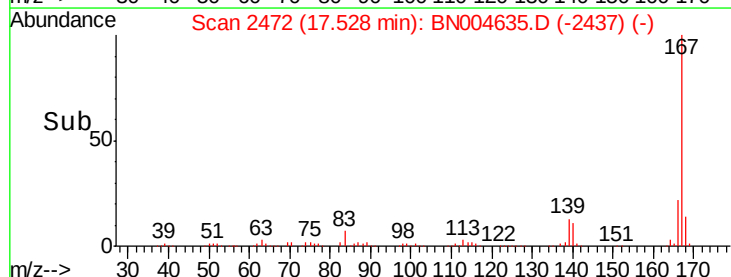
139 13.5 10.3 15.5

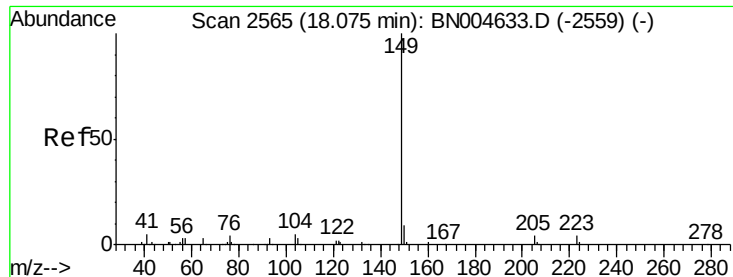


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

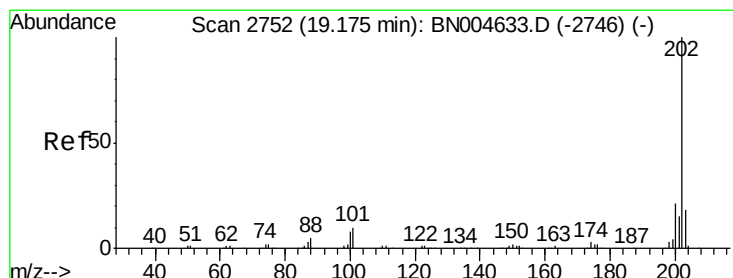
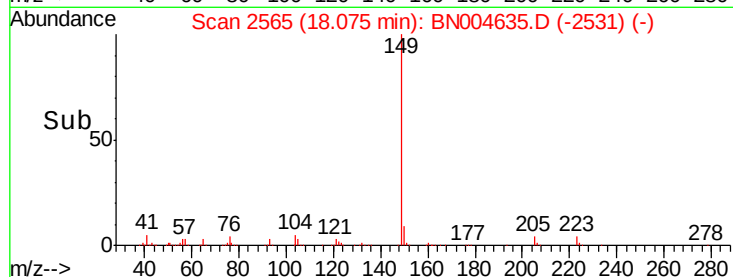
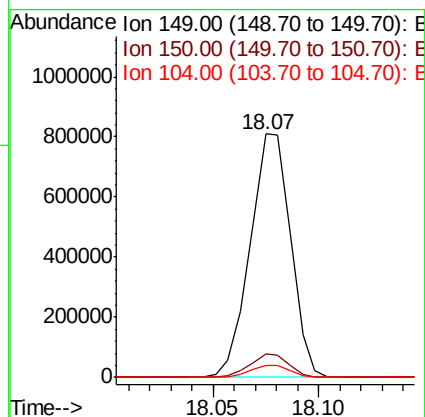
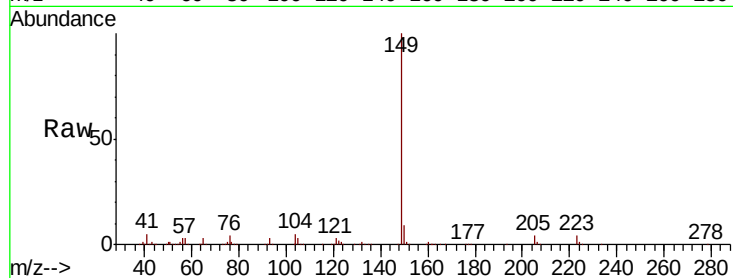




#76
Di-n-butylphthalate
Concen: 87.384 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

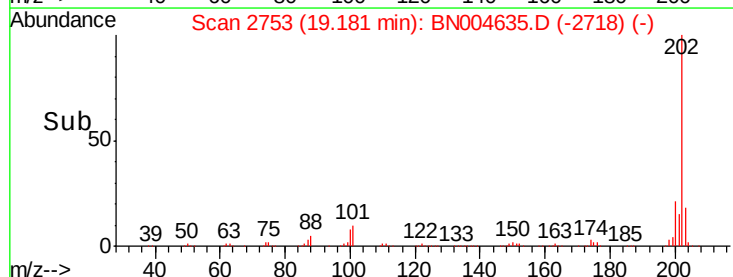
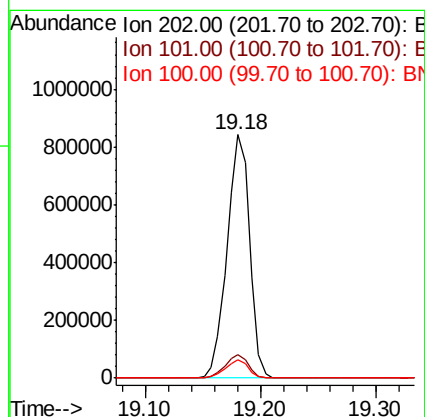
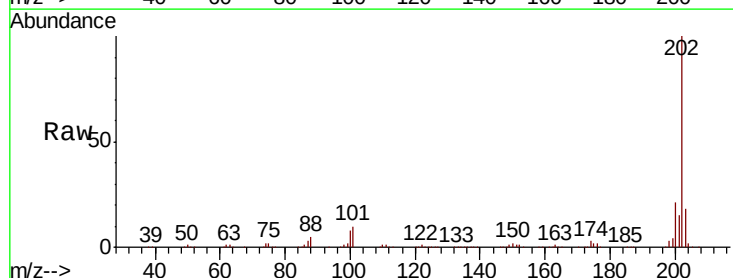
Instrument :
BNA_N
ClientSampleId :

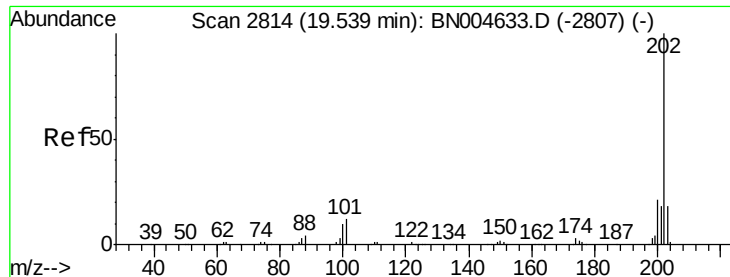
Tot Ion:149 Resp: 1078659
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 4.8 3.7 5.5



#77
Fluoranthene
Concen: 74.050 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Tgt Ion:202 Resp: 1139504
Ion Ratio Lower Upper
202 100
101 9.6 8.3 12.5
100 7.6 6.5 9.7

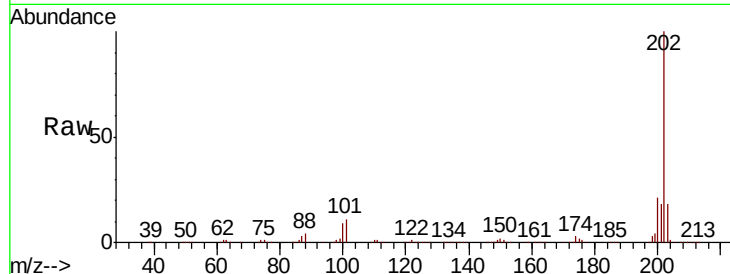




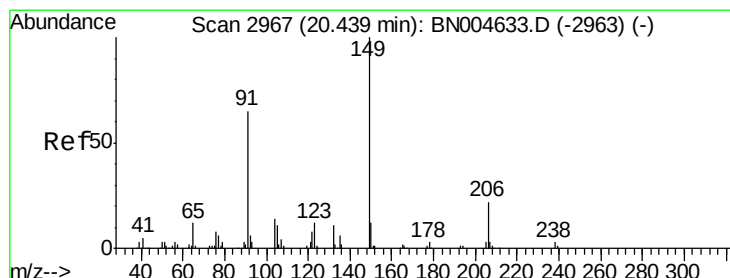
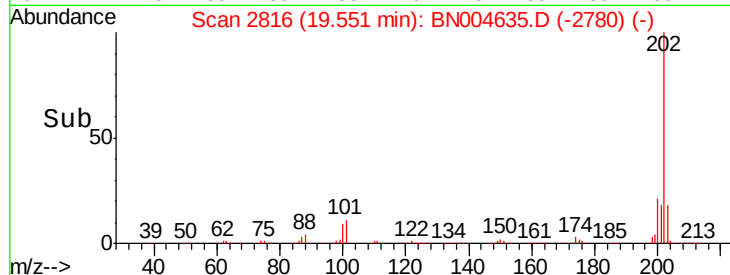
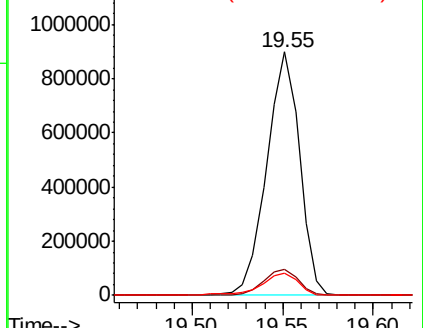
#80
Pvrene
Concen: 89.210 ng/ul
RT: 19.55 min Scan# 2816
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 1135228
Ion Ratio Lower Upper
202 100
101 10.9 9.9 14.9
100 9.0 8.2 12.2

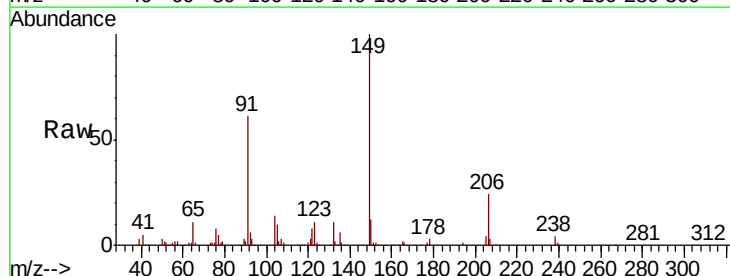


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

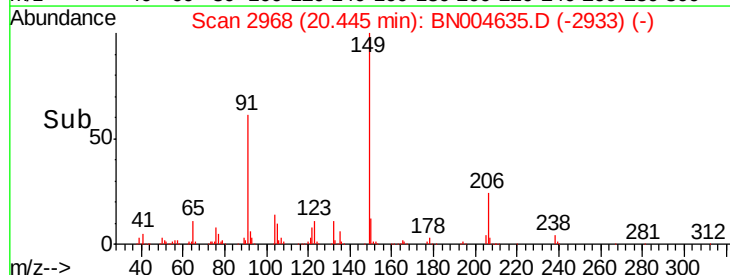
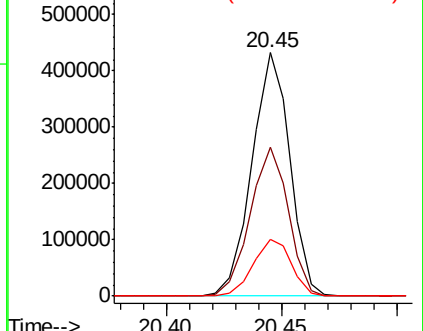


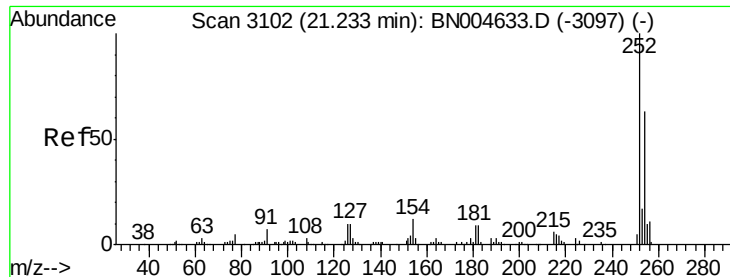
#81
Butylbenzylphthalate
Concen: 113.276 ng/ul
RT: 20.45 min Scan# 2968
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Tgt Ion:149 Resp: 495340
Ion Ratio Lower Upper
149 100
91 60.9 52.0 78.0
206 23.6 17.8 26.6



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



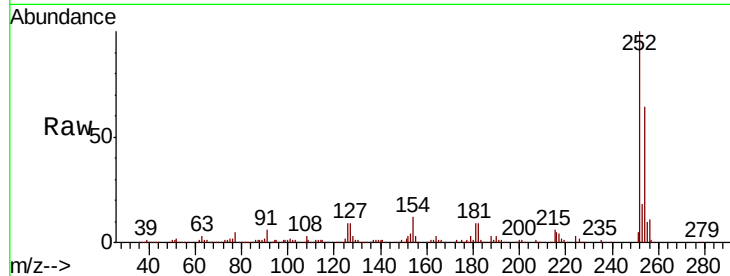


#82

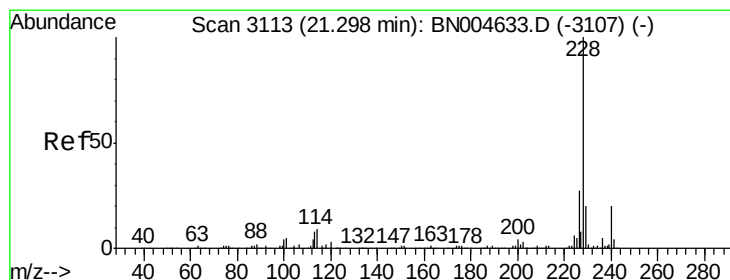
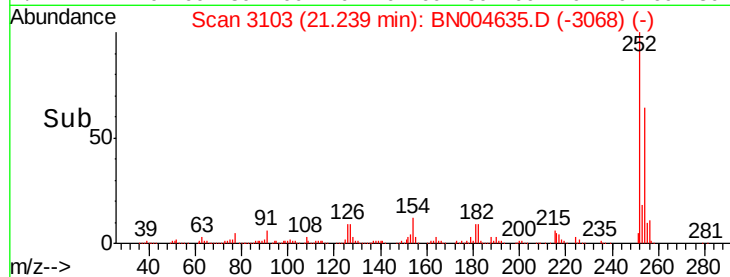
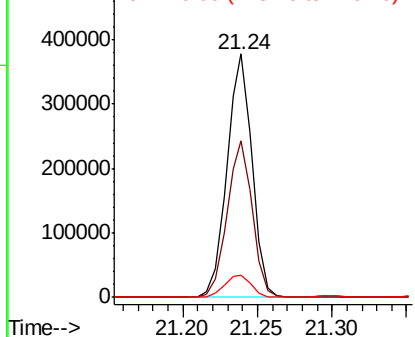
3,3'-Dichlorobenzidine
Concen: 92.400 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 445966
Ion Ratio Lower Upper
252 100
254 64.3 50.5 75.7
126 9.0 8.2 12.2



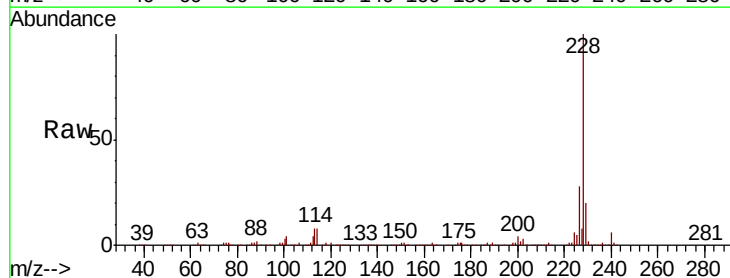
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



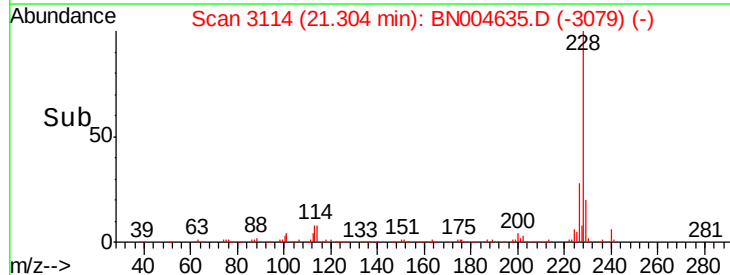
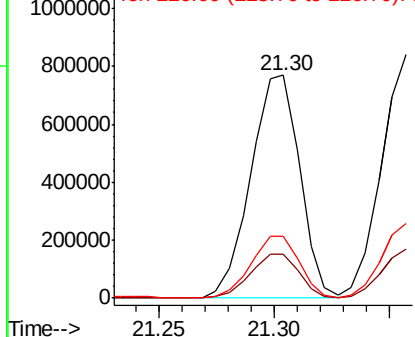
#83

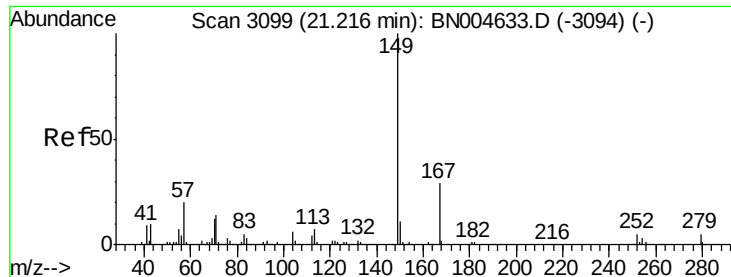
Benzo(a)anthracene
Concen: 80.161 ng/ul
RT: 21.30 min Scan# 3114
Delta R.T. 0.01 min
Lab File: BN004635.D
Acq: 07 Mar 2019 13:42

Tgt Ion:228 Resp: 1136863
Ion Ratio Lower Upper
228 100
229 19.7 15.7 23.5
226 27.7 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

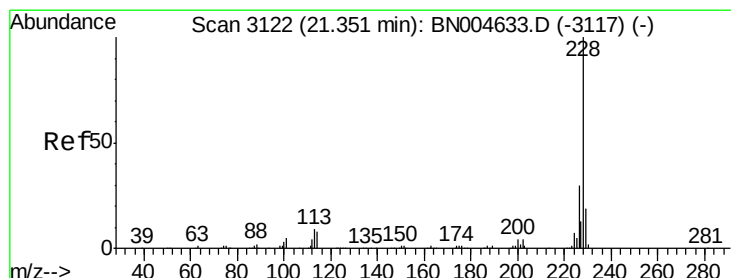
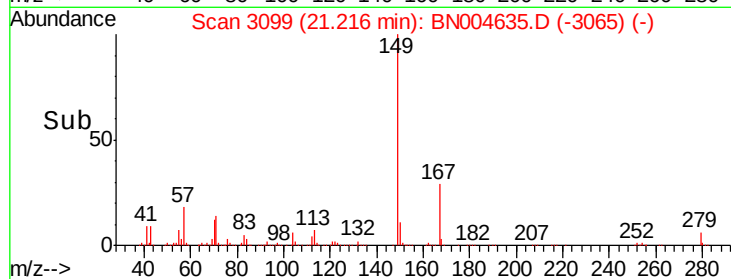
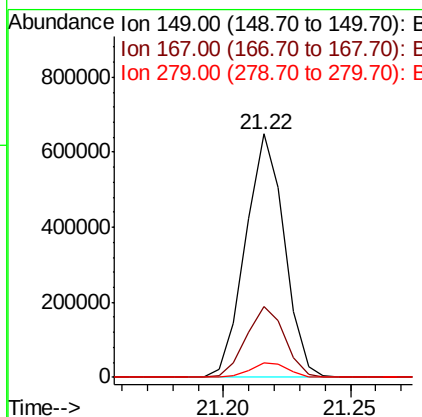
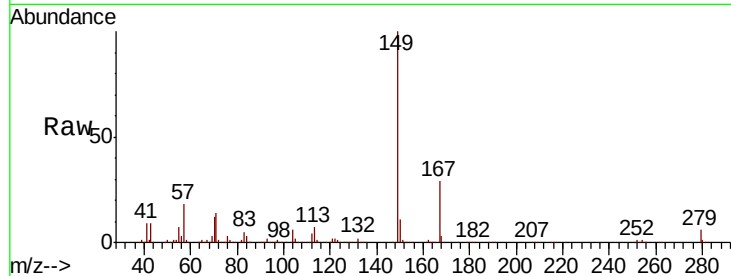




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 105.405 ng/ul
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

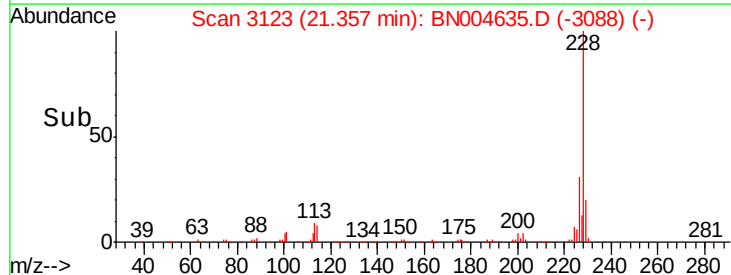
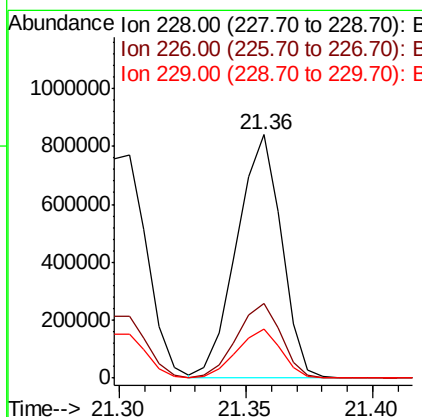
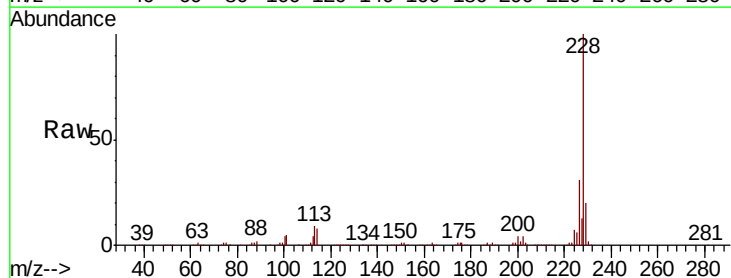
Instrument :
 BNA_N
 ClientSampleId :

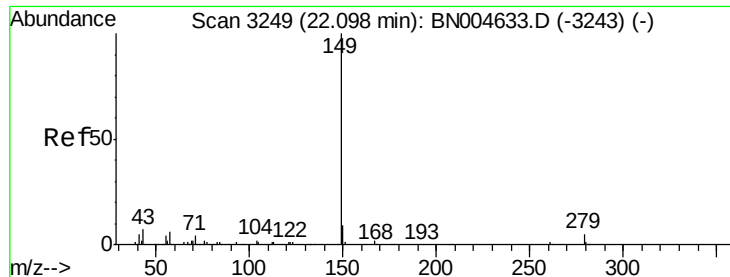
Tot Ion:149 Resp: 690844
 Ion Ratio Lower Upper
 149 100
 167 28.9 22.8 34.2
 279 5.9 4.4 6.6



#85
 Chrysene
 Concen: 76.439 ng/ul
 RT: 21.36 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion:228 Resp: 1029120
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.9 35.9
 229 20.1 15.4 23.2



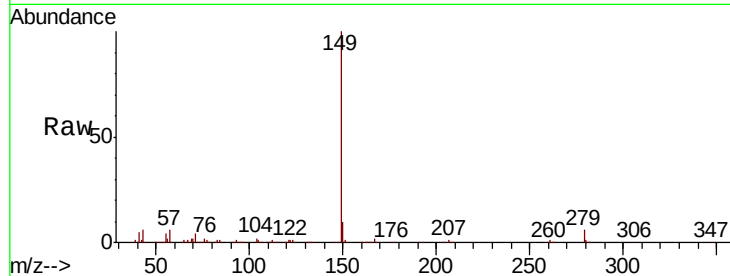


#87

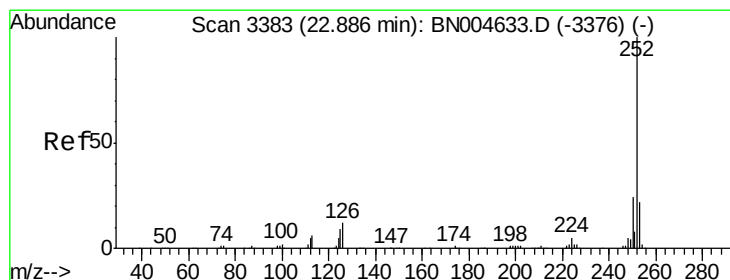
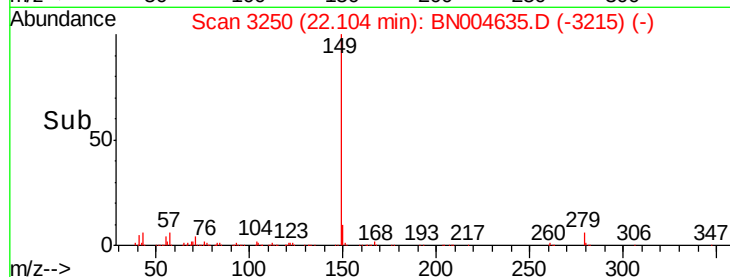
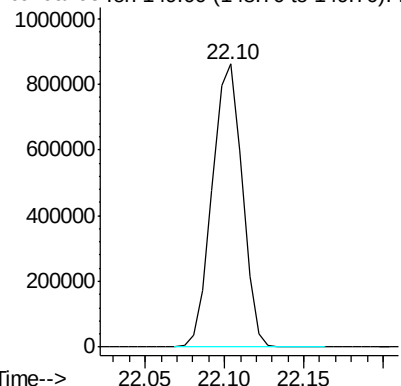
Di-n-octyl phthalate
 Concen: 118.069 ng/ul
 RT: 22.10 min Scan# 3250
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 1132228



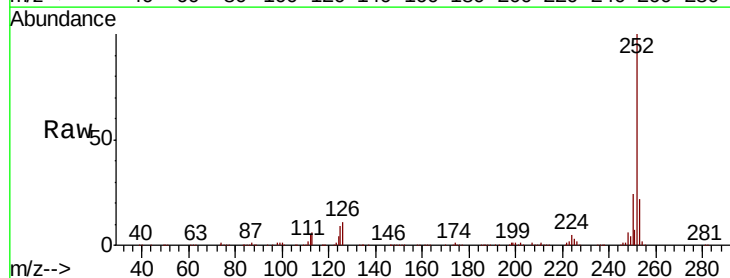
Abundance Ion 149.00 (148.70 to 149.70): E



#88

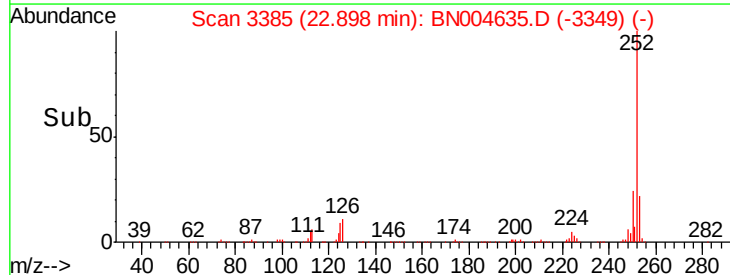
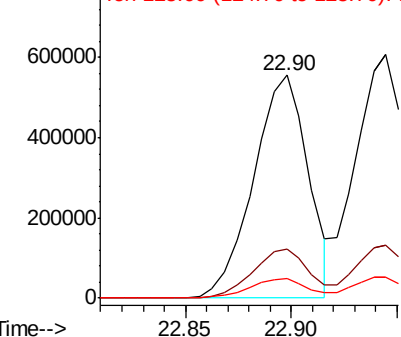
Benzo(b)fluoranthene
 Concen: 84.224 ng/ul
 RT: 22.90 min Scan# 3385
 Delta R.T. 0.01 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

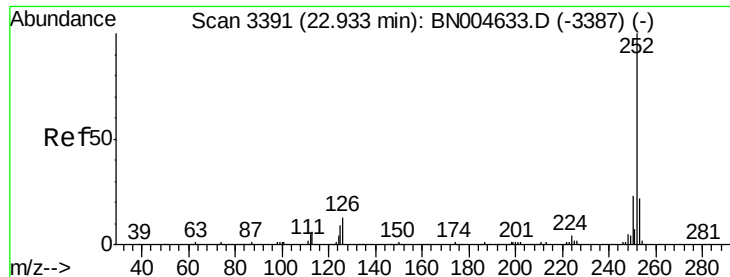
Tgt Ion:252 Resp: 999048
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 8.7 7.4 11.2



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





#89

Benzo(k)fluoranthene

Concen: 86.683 ng/ul

RT: 22.95 min Scan# 3393

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

ClientSampleId :

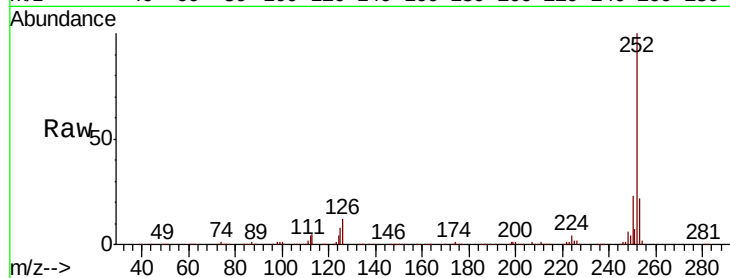
Tot Ion:252 Resp: 999579

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

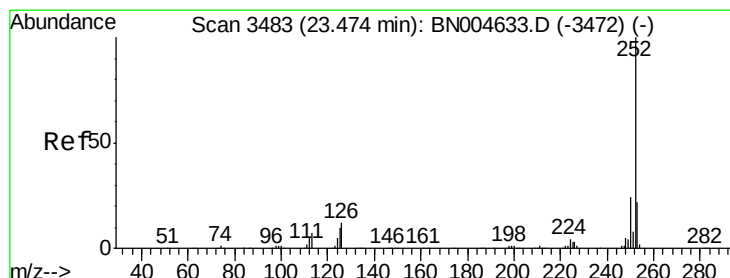
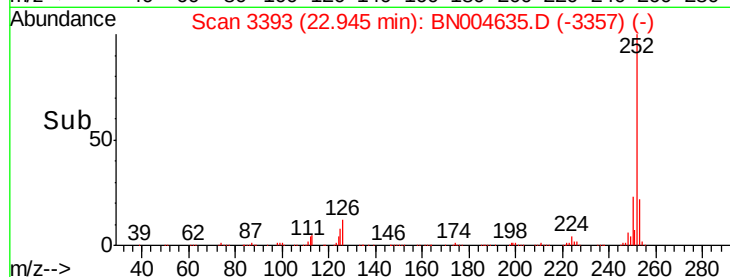
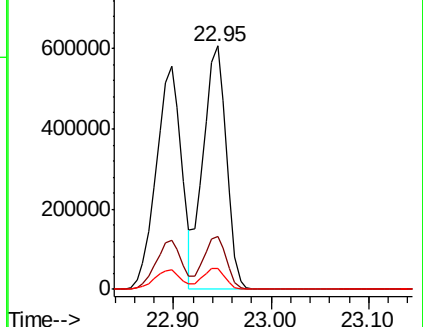
125 8.4 7.4 11.2



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: 80.607 ng/ul

RT: 23.49 min Scan# 3485

Delta R.T. 0.01 min

Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

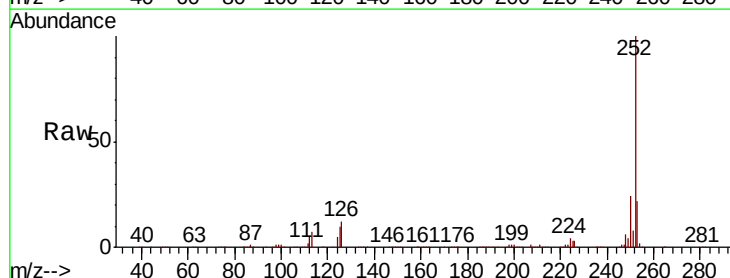
Tgt Ion:252 Resp: 932970

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

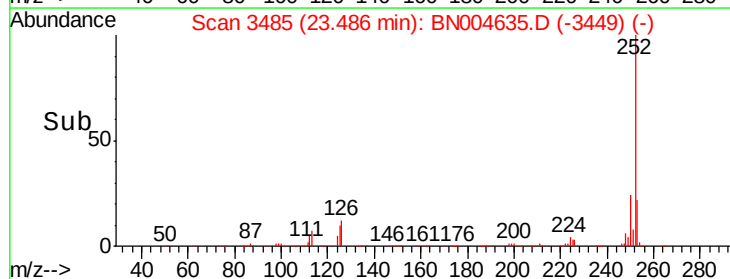
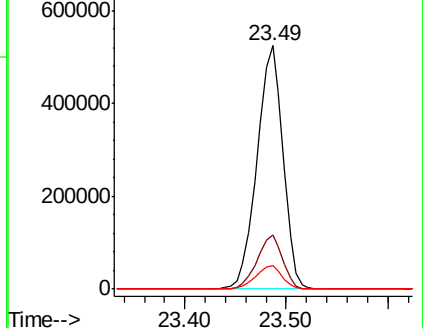
125 9.6 7.7 11.5

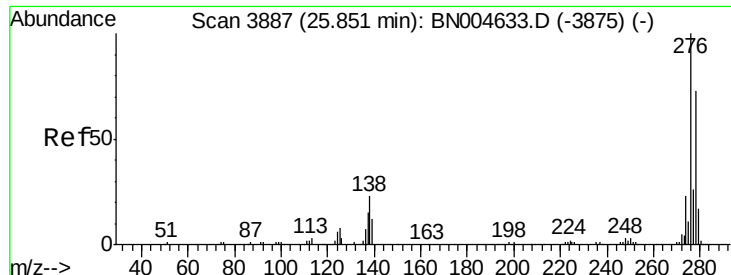


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



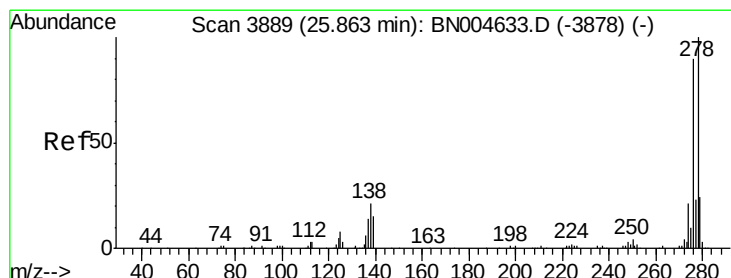
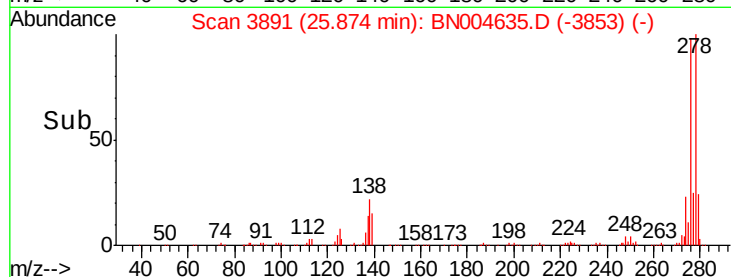
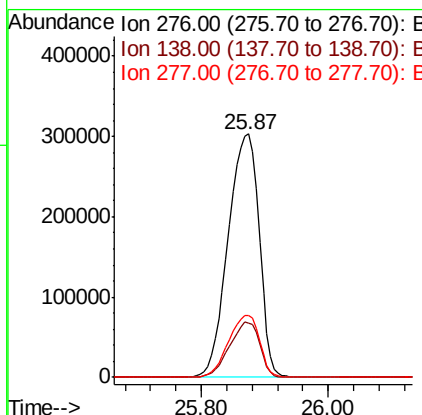
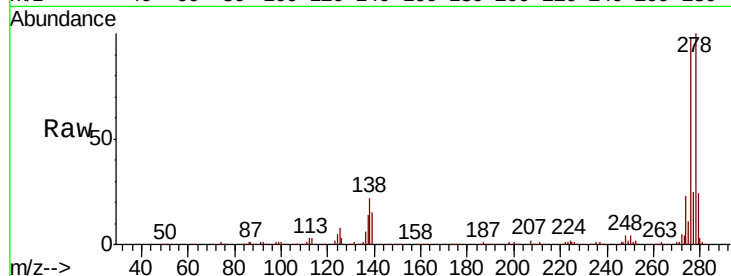


#92
 Indeno(1,2,3-cd)pyrene
 Concen: 69.643 ng/ul
 RT: 25.87 min Scan# 3891
 Delta R.T. 0.02 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 1023507

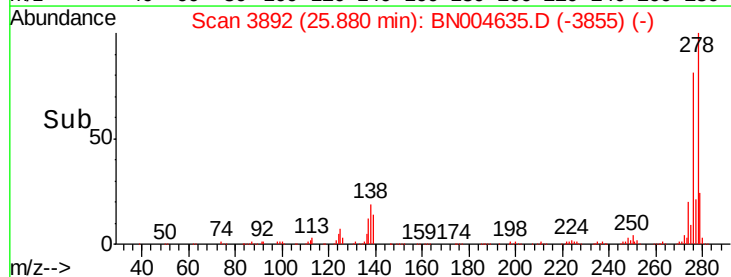
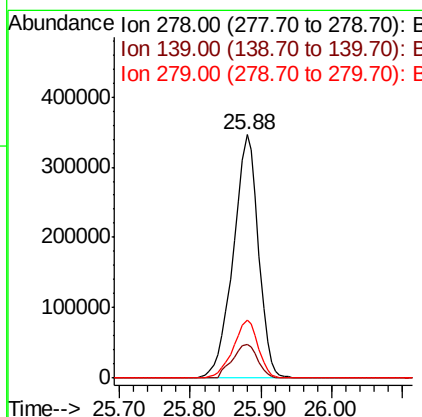
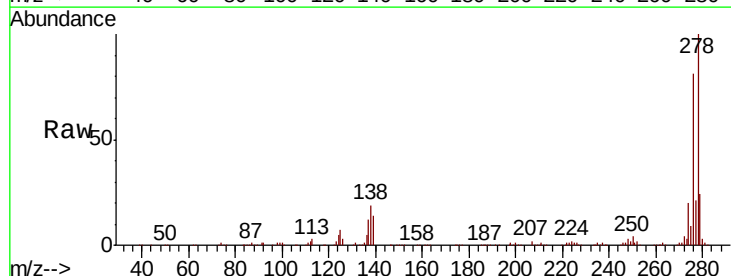
Ion	Ratio	Lower	Upper
276	100		
138	22.2	18.3	27.5
277	25.4	20.5	30.7

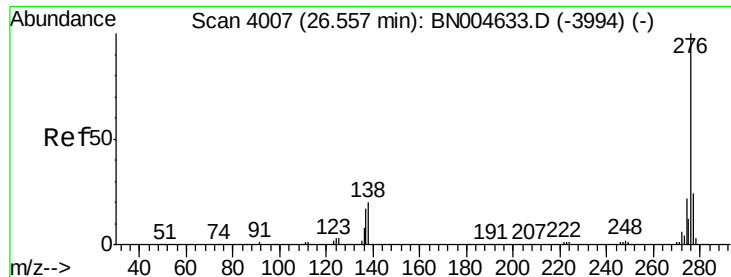


#93
 Dibenzo(a,h)anthracene
 Concen: 69.973 ng/ul
 RT: 25.88 min Scan# 3892
 Delta R.T. 0.02 min
 Lab File: BN004635.D
 Acq: 07 Mar 2019 13:42

Tgt Ion:278 Resp: 855578

Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.8	17.6
279	23.9	19.0	28.4





#94

Benzo(a,h,i)perylene

Concen: 67.790 ng/ul

RT: 26.57 min Scan# 4010

Delta R.T. 0.02 min

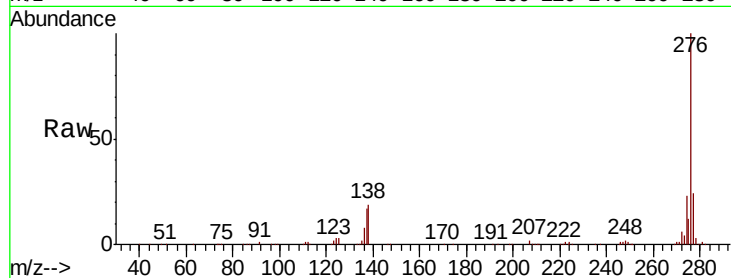
Lab File: BN004635.D

Acq: 07 Mar 2019 13:42

Instrument :

BNA_N

ClientSampleId :



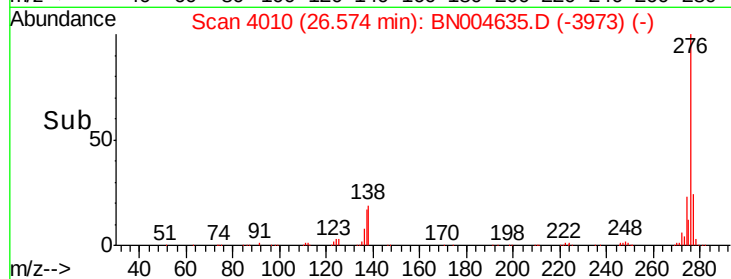
Tot Ion:276 Resp: 834985

Ion Ratio Lower Upper

276 100

138 19.5 15.6 23.4

277 23.9 18.8 28.2



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

