

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004386.D
 Acq On : 13 Feb 2019 11:10
 Operator : JU/SJ
 Sample : MDL-W-01
 Misc : 1PPM/4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Quant Time: Feb 13 12:08:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 09 05:34:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	24020	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	111077	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	70297	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	174653	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	236951	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	276958	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2543	6.37	ng/uL	0.00
5) Phenol-d5	6.90	99	52451	24.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	29320	27.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	48169	27.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	45560	24.76	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	21434	29.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	21976	28.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	46564	26.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	65597	34.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	172841	28.99	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	206578	29.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	26858	23.53	ng/ul	0.00
58) Fluorene-d10	15.38	176	154612	29.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	22167	21.76	ng/ul	0.00
71) Anthracene-d10	17.23	188	248390	29.67	ng/ul	0.00
79) Pyrene-d10	19.53	212	306468	28.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	381589	26.25	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	683	1.389	ng/uL# 24
4) Benzaldehyde	6.90	77	2787	2.268	ng/ul 86
6) Phenol	6.93	94	6714	3.141	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.18	93	5056	3.307	ng/ul 99
10) 2-Chlorophenol	7.31	128	5900	3.414	ng/ul 98
11) 2-Methylphenol	8.18	108	4600	2.691	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.26	45	6127	3.381	ng/ul# 83
14) Acetophenone	8.57	105	8321	3.035	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.55	70	3005	2.555	ng/ul# 95
16) 4-Methylphenol	8.50	108	5540	2.928	ng/ul 100
17) Hexachloroethane	8.82	117	2102	3.474	ng/ul# 88
20) Nitrobenzene	8.95	77	5675	3.527	ng/ul 96
21) Isophorone	9.46	82	9447	2.866	ng/ul 99
23) 2-Nitrophenol	9.65	139	2995	3.478	ng/ul 99
24) 2,4-Dimethylphenol	9.70	107	6476	3.334	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.95	93	6814	3.186	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	5852	3.406	ng/ul 90
28) Naphthalene	10.58	128	21466	3.748	ng/ul 99
30) 4-Chloroaniline	10.70	127	6205	3.221	ng/ul 99
31) Hexachlorobutadiene	10.85	225	4332	3.900	ng/ul 98
32) Caprolactam	11.48	113	737	1.270	ng/ul 96
33) 4-Chloro-3-methylphenol	11.81	107	5121	2.763	ng/ul 97
34) 2-Methylnaphthalene	12.20	142	15605	3.552	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	15605	3.602	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9031	3.859	ng/ul	100
38) Hexachlorocyclopentadiene	12.53	237	4495	3.089	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	3943	2.852	ng/ul	97
40) 2,4,5-Trichlorophenol	12.88	196	4480	2.884	ng/ul	94
41) 1,1'-Biphenyl	13.22	154	21176	3.728	ng/ul	97
42) 2-Chloronaphthalene	13.26	162	16254	3.679	ng/ul	99
43) 2-Nitroaniline	13.47	65	2109	2.338	ng/ul	91
45) Dimethylphthalate	13.85	163	20986	3.561	ng/ul	98
46) 2,6-Dinitrotoluene	13.97	165	2452	2.360	ng/ul	95
48) Acenaphthylene	14.11	152	24637	3.674	ng/ul	99
49) 3-Nitroaniline	14.30	138	2098	1.978	ng/ul#	88
50) Acenaphthene	14.45	153	17909	3.707	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	1129	1.746	ng/ul	92
53) 4-Nitrophenol	14.59	109	2373	2.796	ng/ul	90
54) Dibenzofuran	14.79	168	26566	3.802	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	4566	2.801	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.01	232	3941	2.781	ng/ul#	97
57) Diethylphthalate	15.21	149	18204	3.130	ng/ul	98
59) Fluorene	15.43	166	21444	3.787	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.43	204	11625	3.879	ng/ul	100
61) 4-Nitroaniline	15.46	138	2544	1.843	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	3143	2.935	ng/ul#	84
65) N-Nitrosodiphenylamine	15.65	169	17272	3.453	ng/ul	97
66) 4-Bromophenyl-phenylether	16.33	248	6916	3.544	ng/ul	98
67) Hexachlorobenzene	16.43	284	8387	3.669	ng/ul	99
68) Atrazine	16.60	200	5063	2.628	ng/ul	98
69) Pentachlorophenol	16.77	266	2969	2.228	ng/ul	95
70) Phenanthrene	17.17	178	36505	3.767	ng/ul	99
72) Anthracene	17.27	178	36244	3.715	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	8890	3.711	ng/uL	98
74) Pentachlorobenzene	14.70	250	9778	3.819	ng/uL	96
75) Carbazole	17.54	167	28948	3.321	ng/ul	99
76) Di-n-butylphthalate	18.10	149	23464	2.452	ng/ul	100
77) Fluoranthene	19.20	202	41622	3.489	ng/ul	98
80) Pvrene	19.56	202	47807	3.648	ng/ul	99
81) Butylbenzylphthalate	20.47	149	9231	2.050	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.26	252	8408	1.692	ng/ul	94
83) Benzo(a)anthracene	21.32	228	51202	3.506	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	13951	2.067	ng/ul	100
85) Chrysene	21.37	228	51246	3.696	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	25972	1.959	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	56110	3.421	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	56328	3.533	ng/ul	99
91) Benzo(a)pyrene	23.50	252	58257	3.640	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	71186	3.503	ng/ul	100
93) Dibenzo(a,h)anthracene	25.92	278	60568	3.582	ng/ul	98
94) Benzo(a,h,i)perylene	26.60	276	61330	3.601	ng/ul	98

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Response via : Initial Calibration

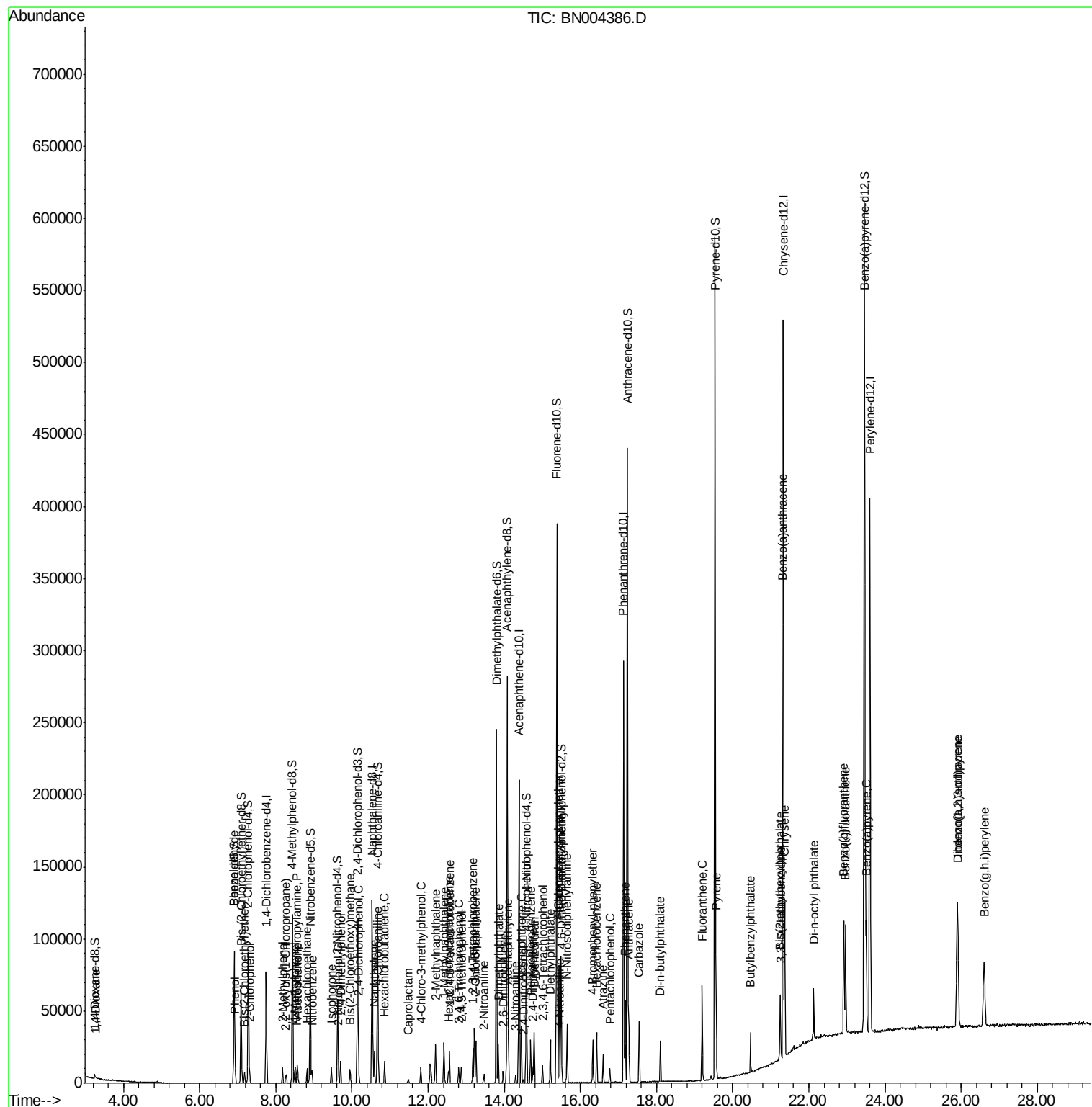
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

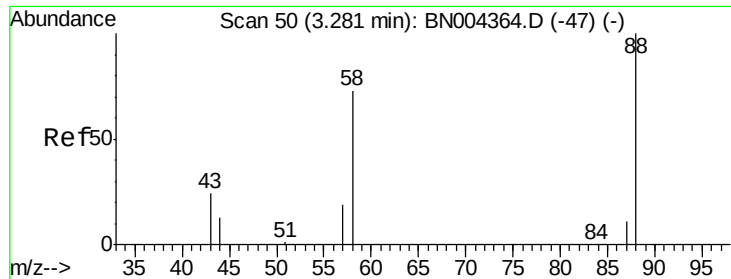
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 1.389 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

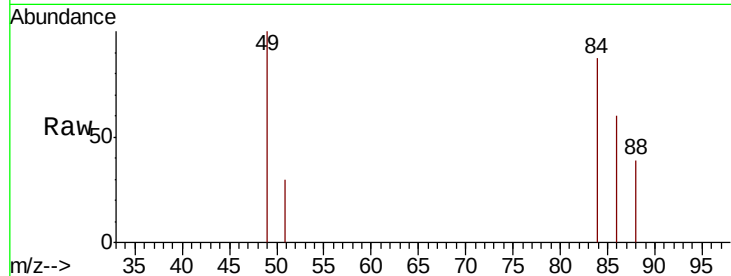
Tot Ion: 88 Resp: 683

Ion Ratio Lower Upper

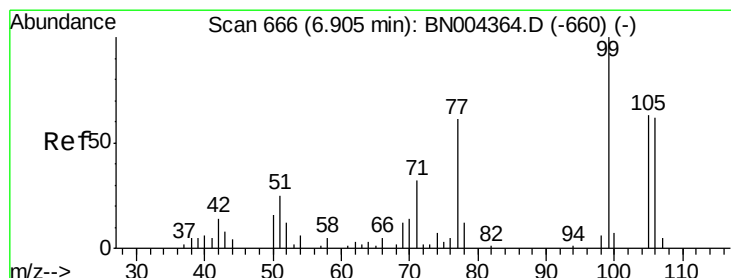
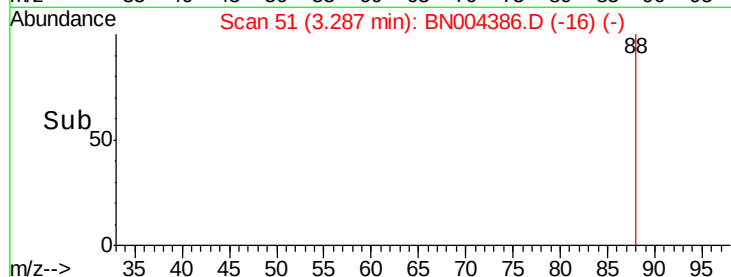
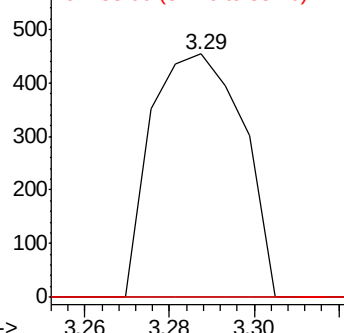
88 100

43 0.0 25.6 38.4#

58 0.0 54.6 82.0#



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: 2.268 ng/uL

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

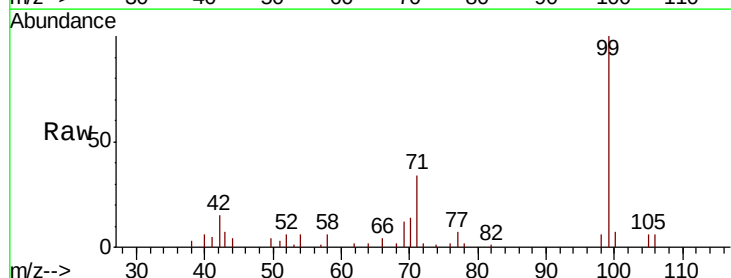
Tgt Ion: 77 Resp: 2787

Ion Ratio Lower Upper

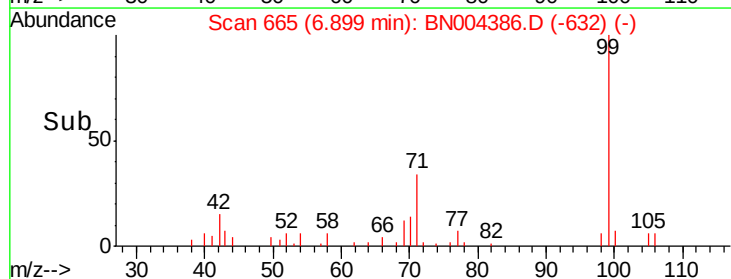
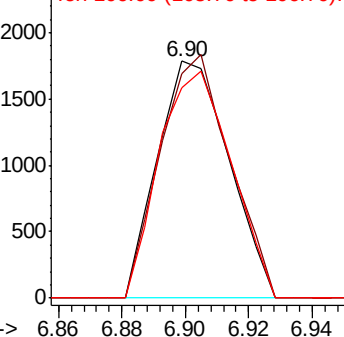
77 100

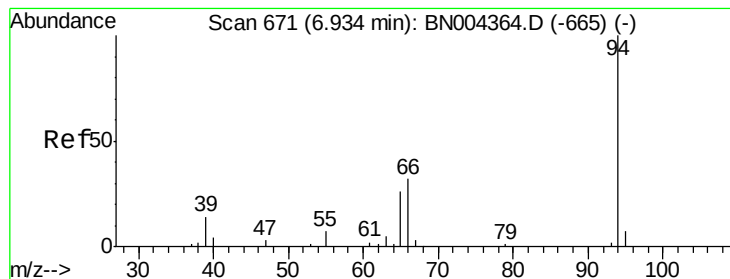
105 94.6 85.4 128.0

106 89.1 84.8 127.2



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: 3.141 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

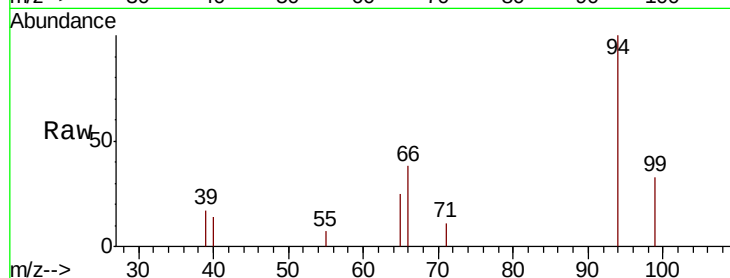
Tot Ion: 94 Resp: 6714

Ion Ratio Lower Upper

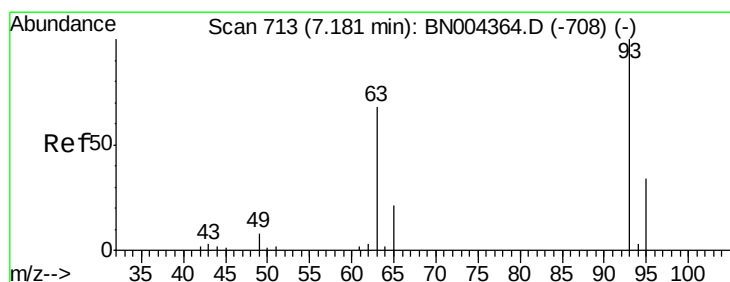
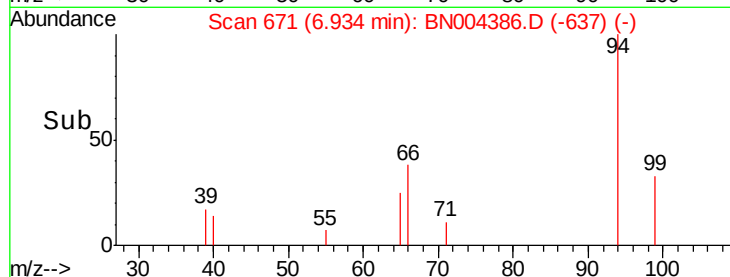
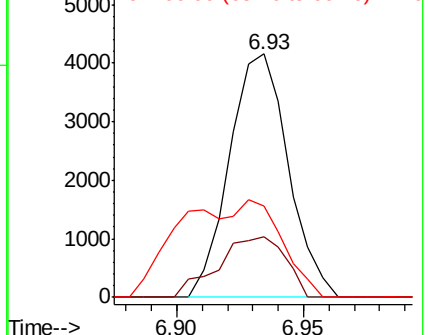
94 100

65 24.8 20.2 30.4

66 37.6 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 3.307 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

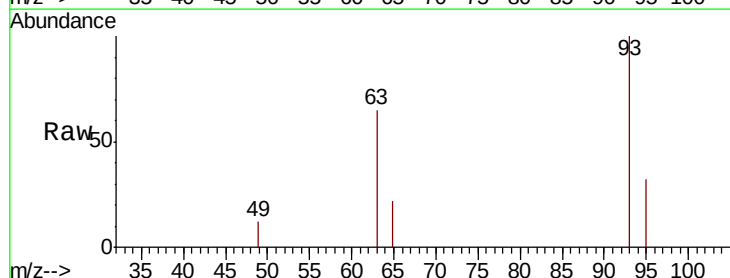
Tgt Ion: 93 Resp: 5056

Ion Ratio Lower Upper

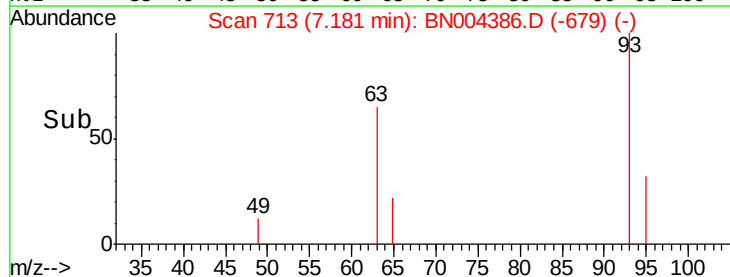
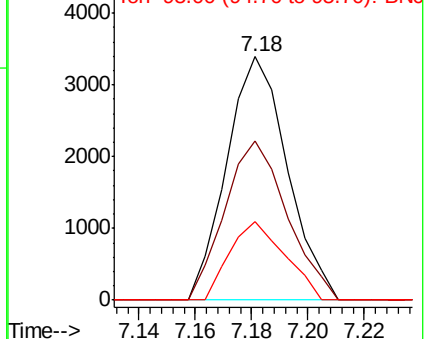
93 100

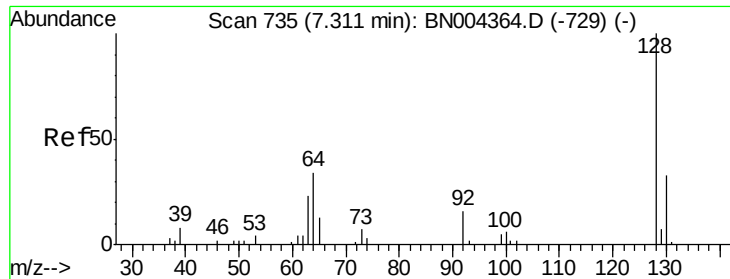
63 65.2 52.8 79.2

95 32.3 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

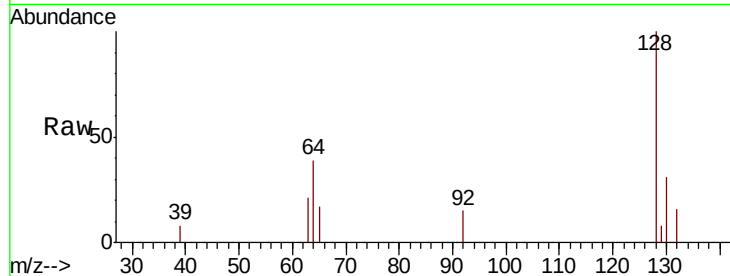




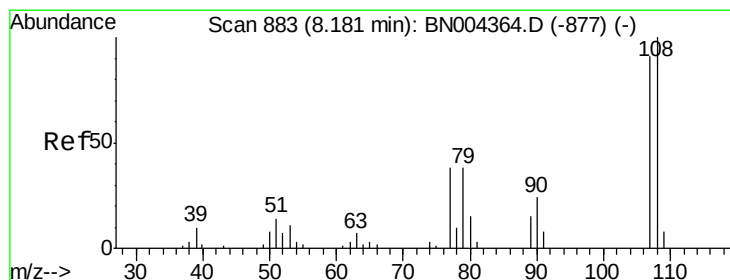
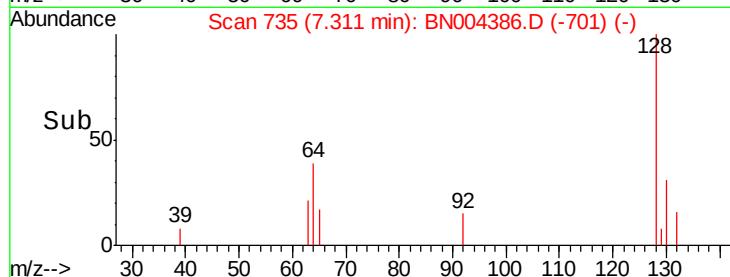
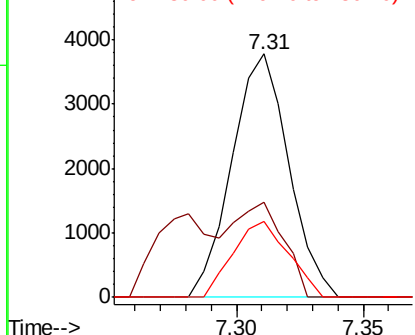
#10
2-Chlorophenol
Concen: 3.414 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Instrument :
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ClientSampleId :
MDL-W-01

Tot Ion:128 Resp: 5900
Ion Ratio Lower Upper
128 100
64 39.3 31.0 46.6
130 31.2 26.1 39.1

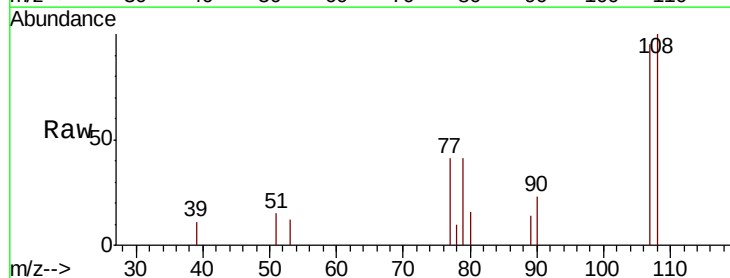


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

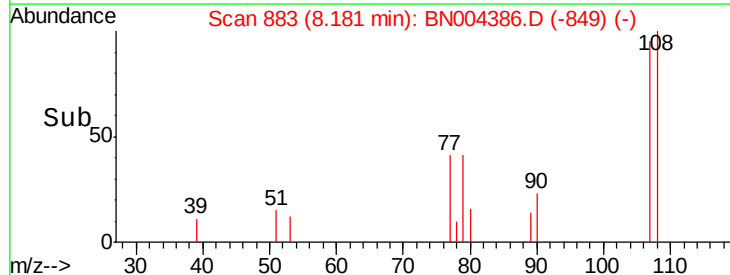
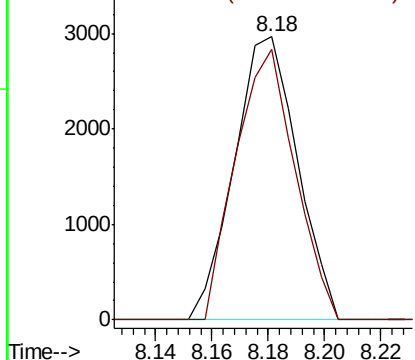


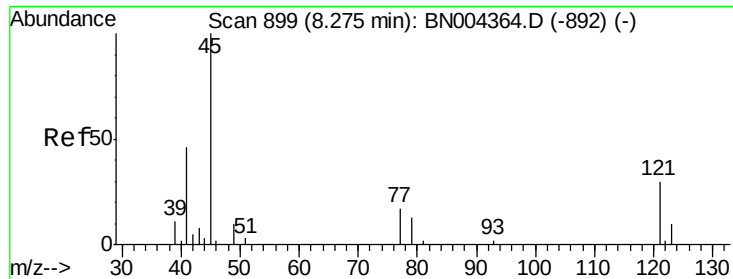
#11
2-Methylphenol
Concen: 2.691 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:108 Resp: 4600
Ion Ratio Lower Upper
108 100
107 95.4 72.7 109.1



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

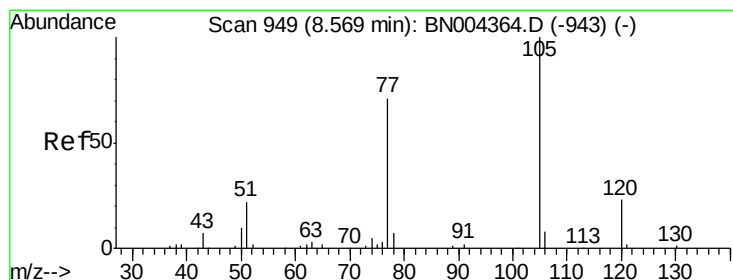
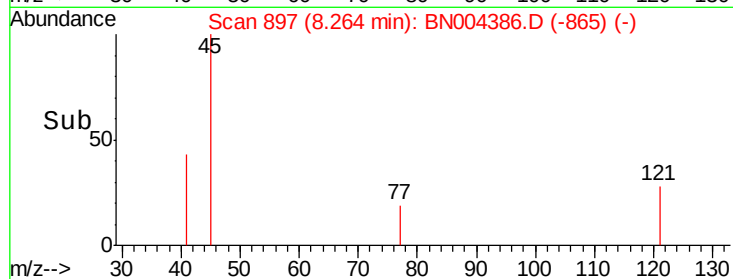
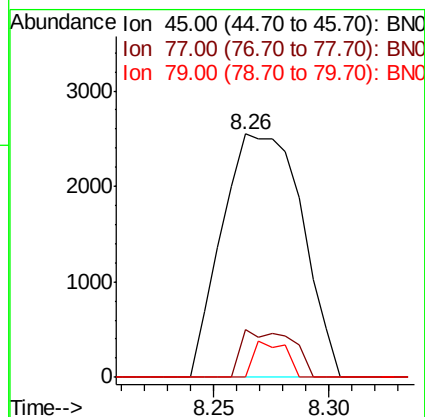
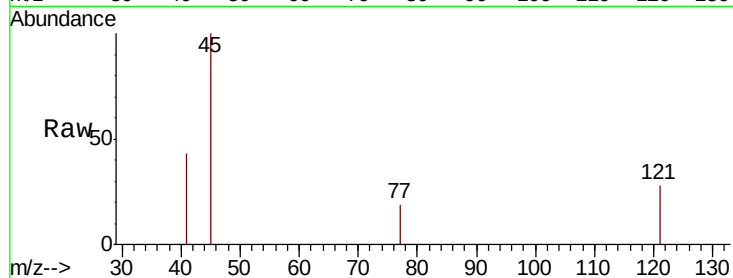




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.381 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

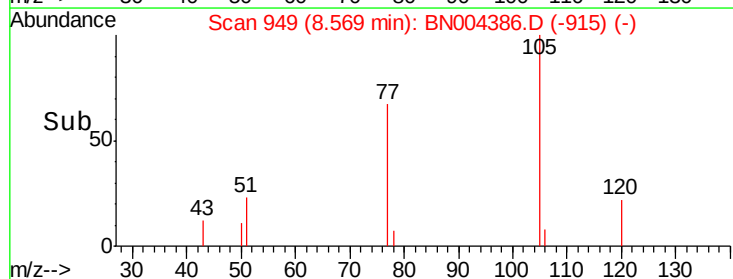
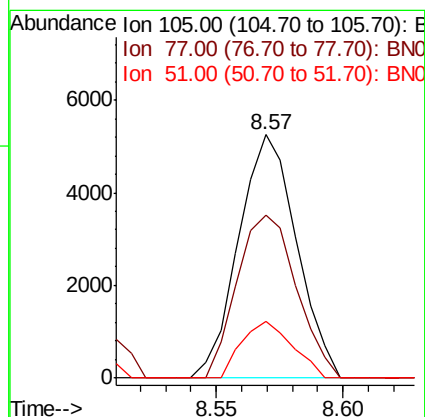
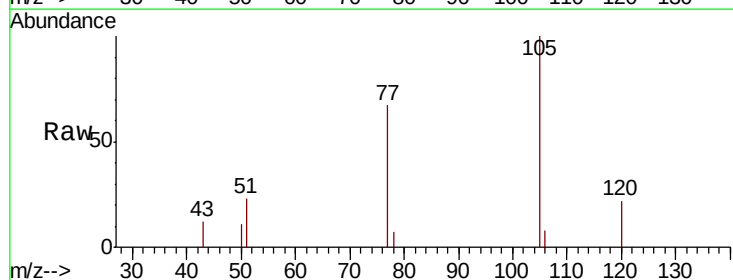
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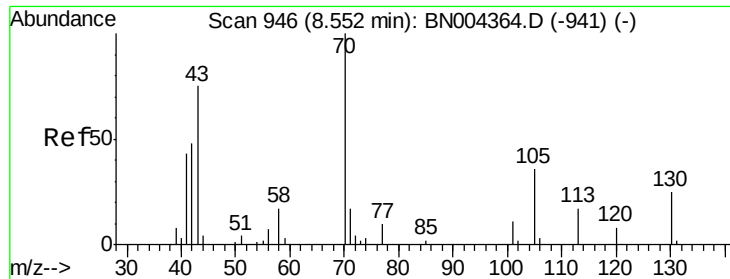
Tot Ion: 45 Resp: 6127
Ion Ratio Lower Upper
45 100
77 19.5 14.1 21.1
79 0.0 10.8 16.2#



#14
Acetophenone
Concen: 3.035 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004386.D
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Tgt Ion: 105 Resp: 8321
Ion Ratio Lower Upper
105 100
77 66.9 56.1 84.1
51 23.1 17.2 25.8

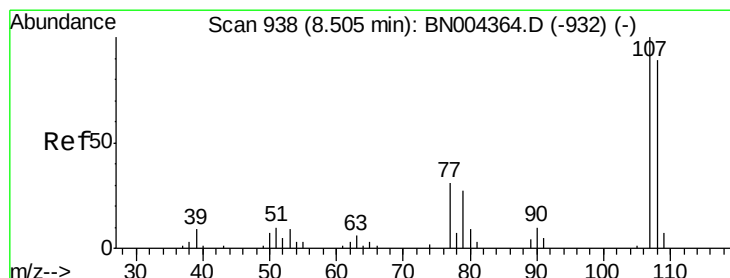
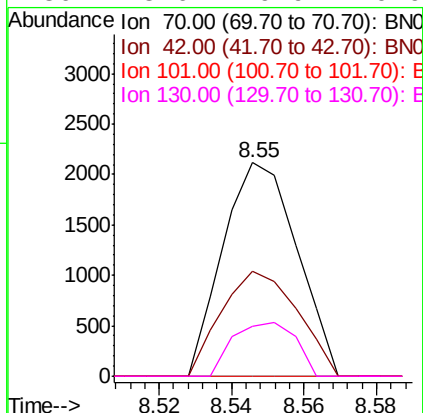
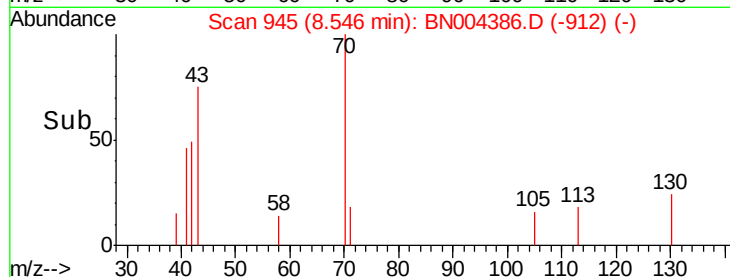
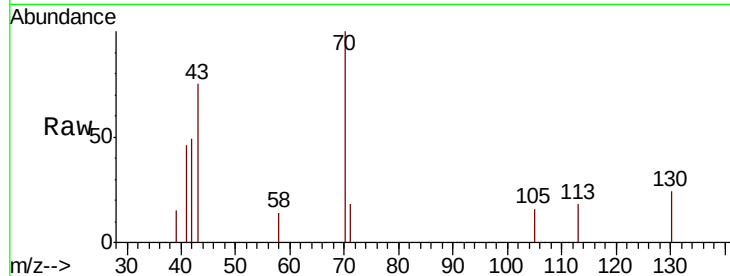




#15
N-Nitroso-di-n-propylamine
Concen: 2.555 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

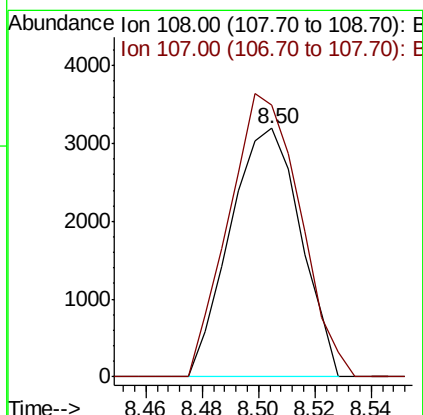
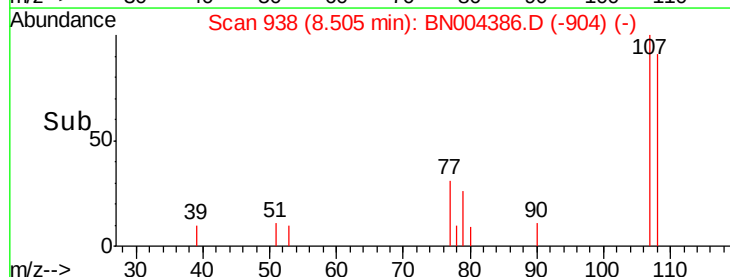
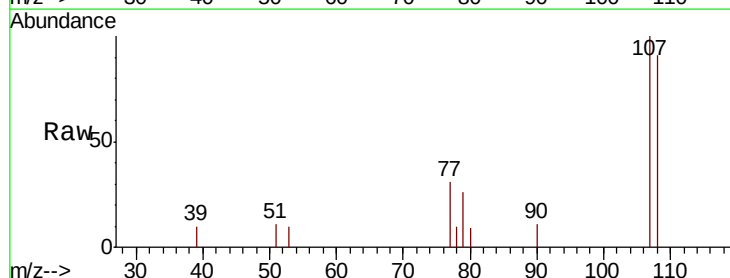
Instrument :
BNA_N
ClientSampleId :
MDL-W-01

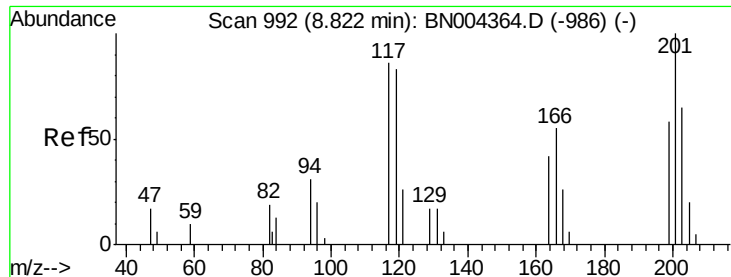
Tot Ion: 70 Resp: 3005
Ion Ratio Lower Upper
70 100
42 49.1 38.6 58.0
101 0.0 8.4 12.6#
130 23.6 19.9 29.9



#16
4-Methylphenol
Concen: 2.928 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:108 Resp: 5540
Ion Ratio Lower Upper
108 100
107 109.6 87.8 131.6

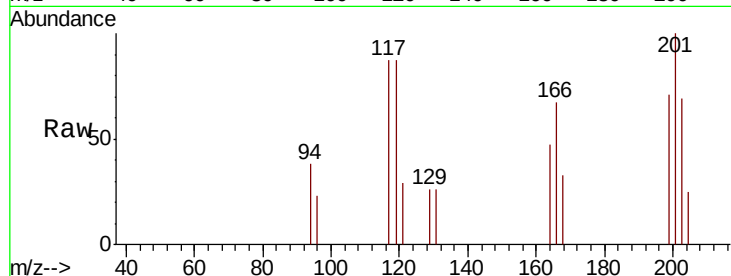




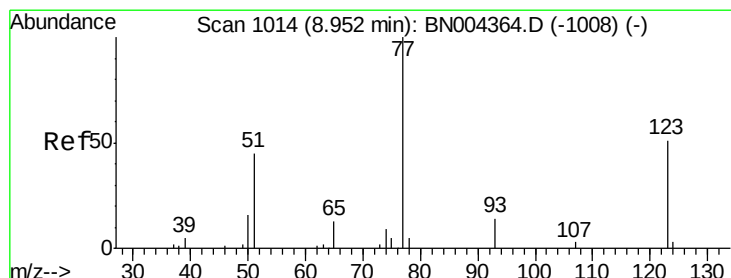
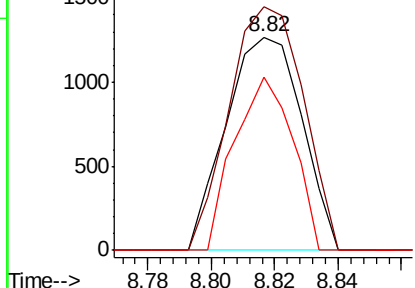
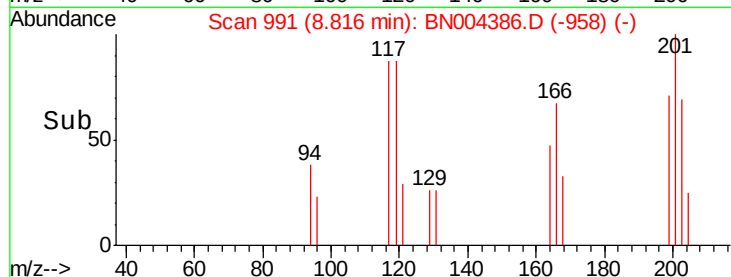
#17
Hexachloroethane
Concen: 3.474 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tot Ion:117 Resp: 2102
Ion Ratio Lower Upper
117 100
201 114.4 85.0 127.6
199 81.5 53.8 80.8#

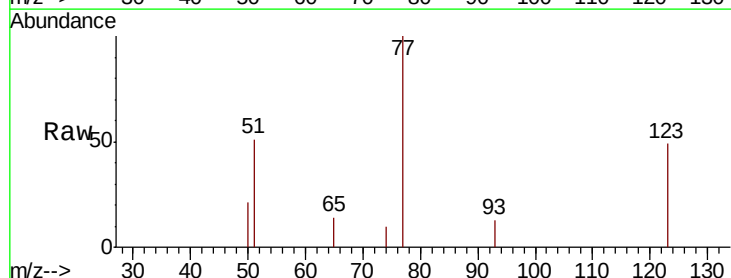


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

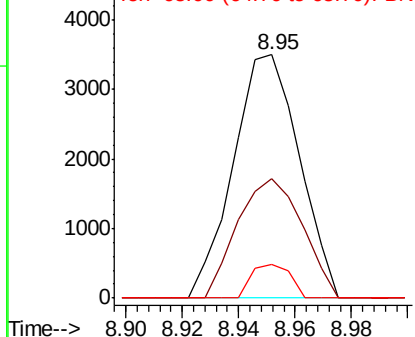
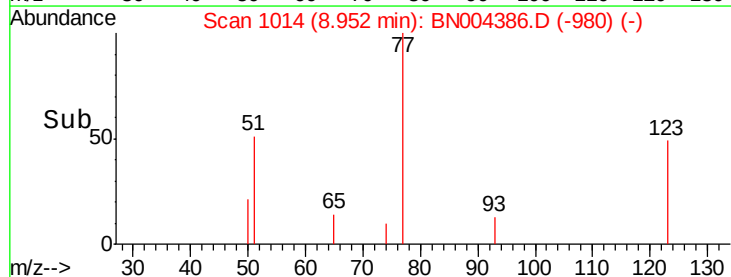


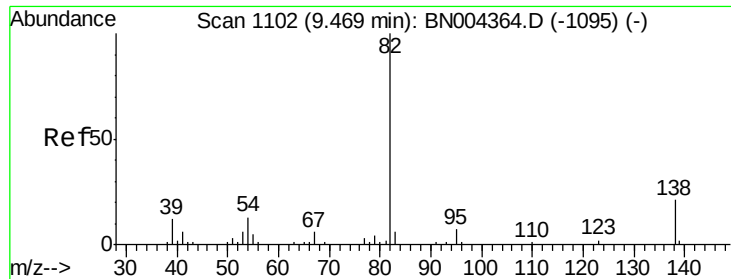
#20
Nitrobenzene
Concen: 3.527 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion: 77 Resp: 5675
Ion Ratio Lower Upper
77 100
123 49.0 41.6 62.4
65 13.7 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 2.866 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

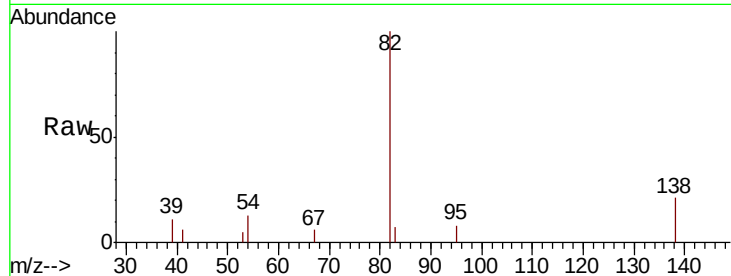
Tot Ion: 82 Resp: 9447

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.4

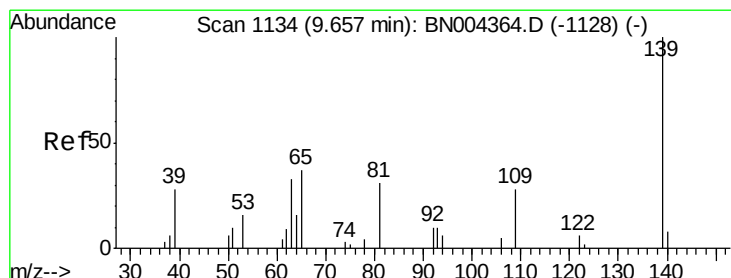
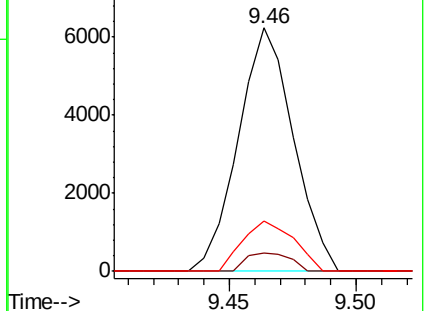
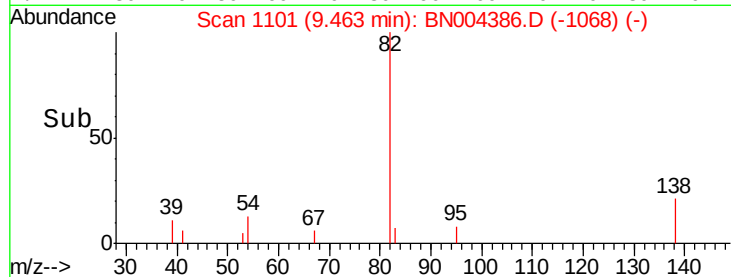
138 20.8 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004386.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BN004386.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BN004386.D (-1095) (-)



#23

2-Nitrophenol

Concen: 3.478 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

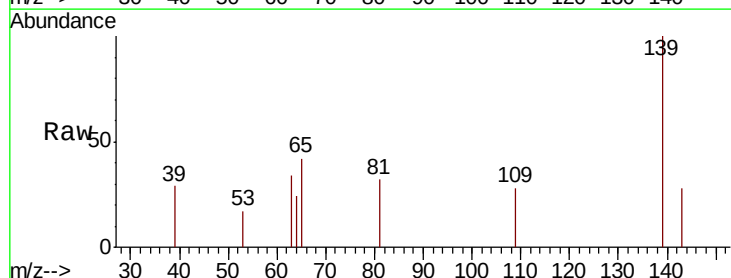
Tgt Ion: 139 Resp: 2995

Ion Ratio Lower Upper

139 100

65 41.5 32.7 49.1

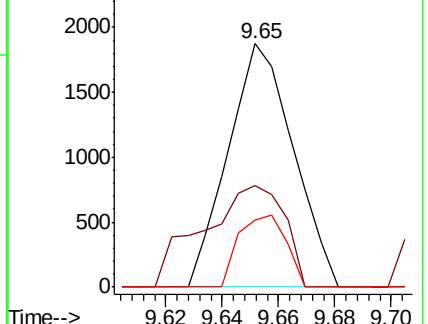
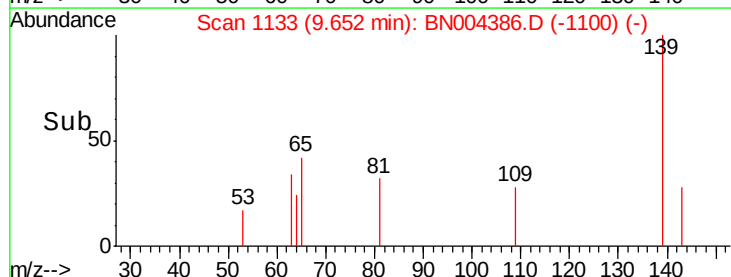
109 27.5 22.8 34.2

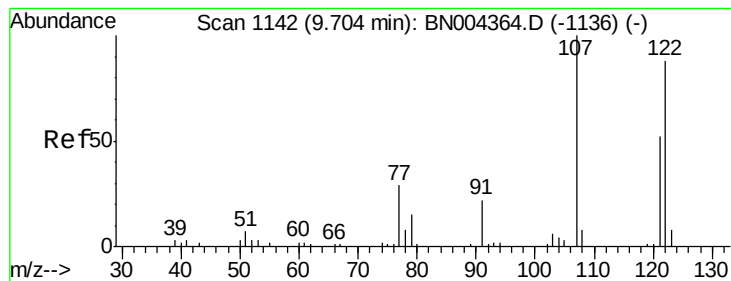


Abundance Ion 139.00 (138.70 to 139.70): BN004386.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BN004386.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BN004386.D (-1100) (-)





#24

2,4-Dimethylphenol

Concen: 3.334 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

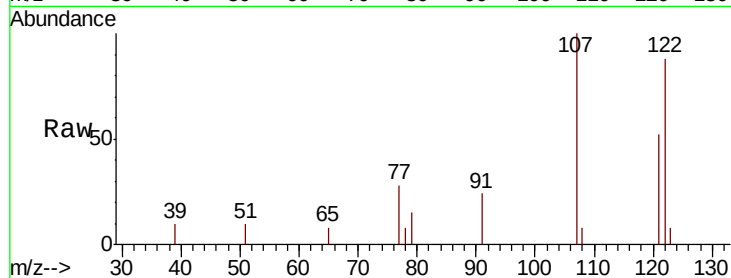
Tot Ion: 107 Resp: 6476

Ion Ratio Lower Upper

107 100

121 51.9 41.5 62.3

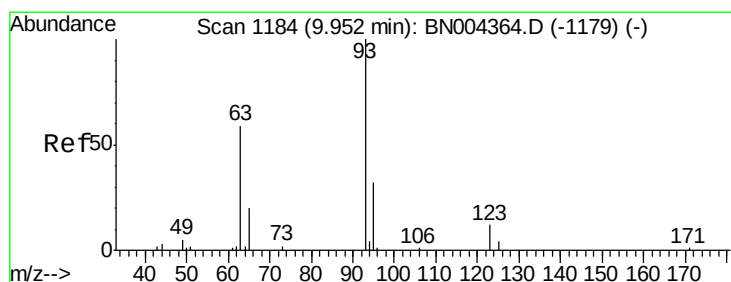
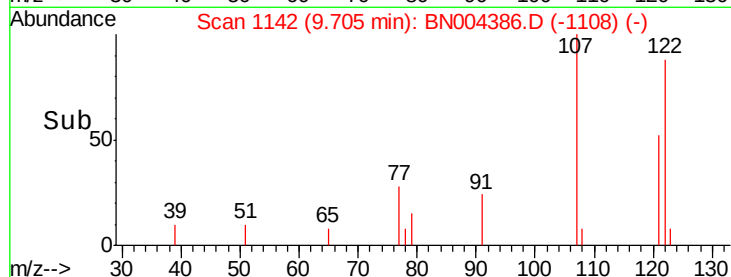
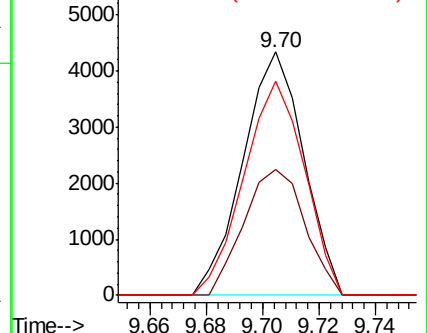
122 88.1 69.0 103.4



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: 3.186 ng/ul

RT: 9.95 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

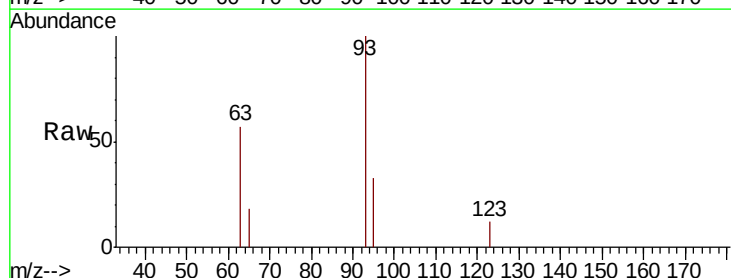
Tgt Ion: 93 Resp: 6814

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

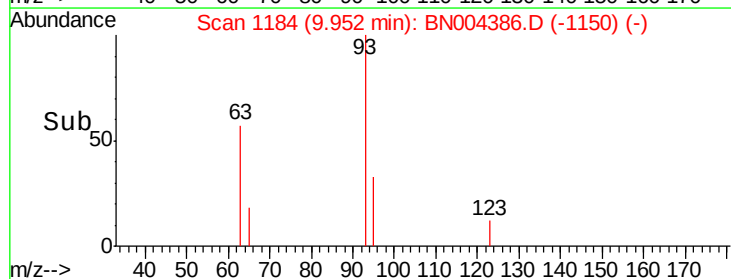
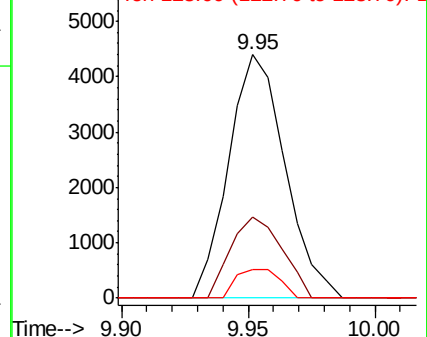
123 11.7 10.0 15.0

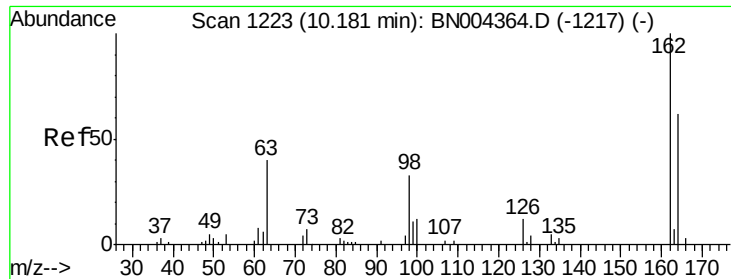


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

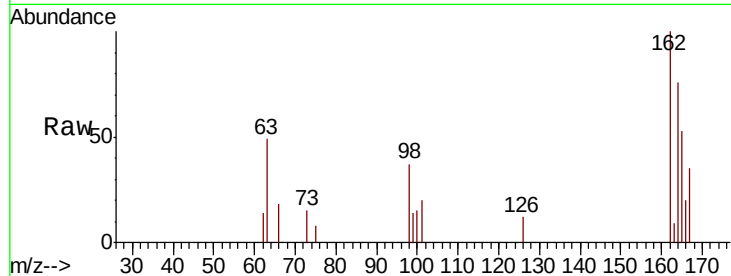




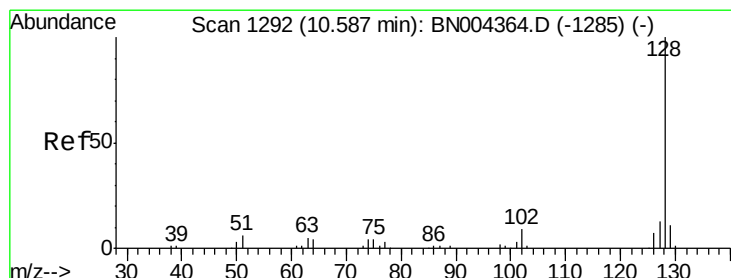
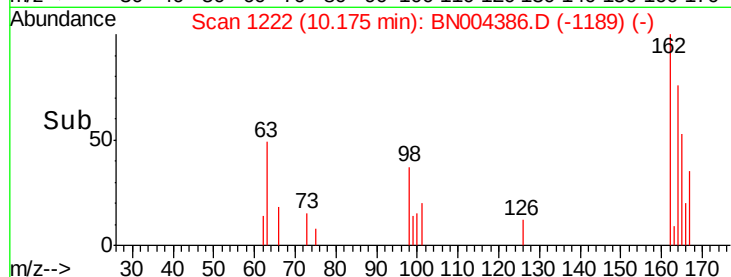
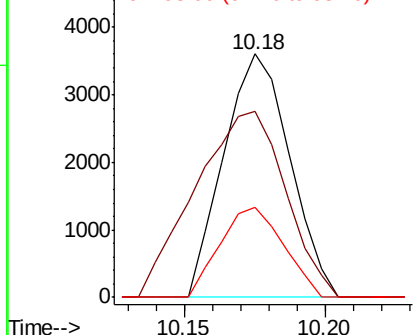
#27
 2,4-Dichlorophenol
 Concen: 3.406 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tot Ion:162 Resp: 5852
 Ion Ratio Lower Upper
 162 100
 164 76.4 53.0 79.4
 98 36.8 27.0 40.4

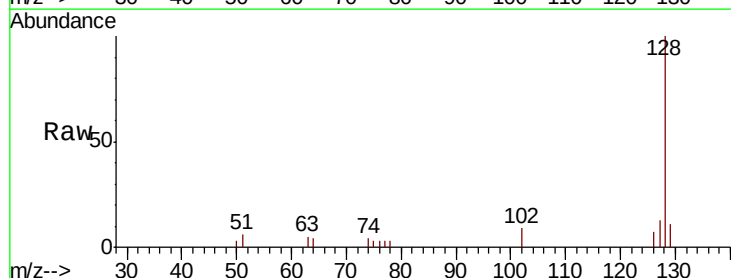


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

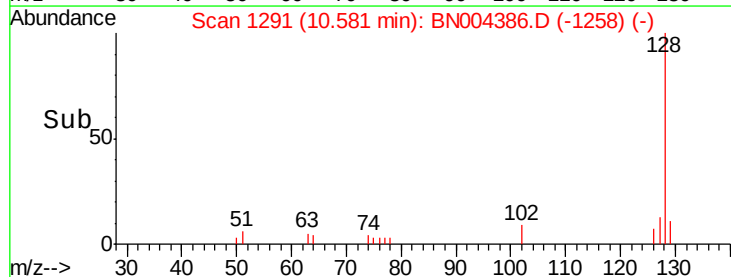
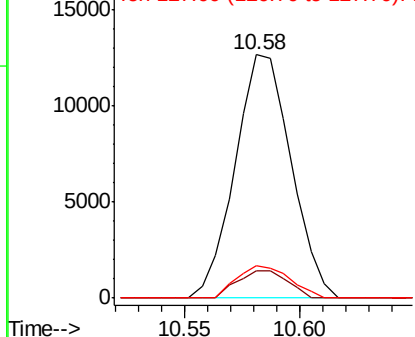


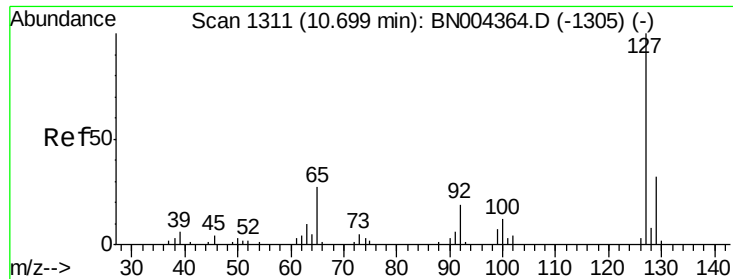
#28
 Naphthalene
 Concen: 3.748 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Tgt Ion:128 Resp: 21466
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.7 13.1
 127 13.2 10.2 15.4



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

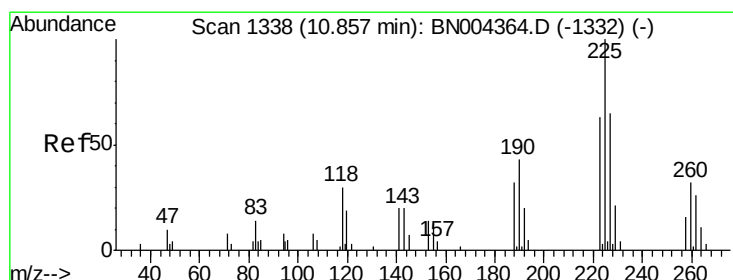
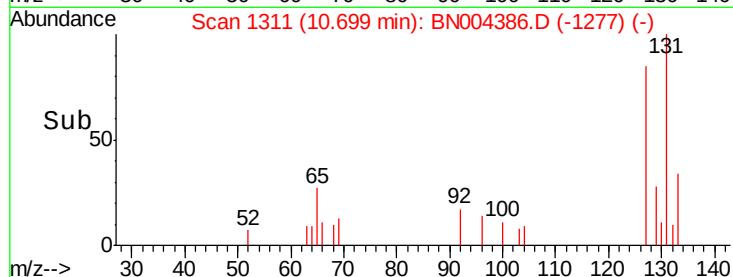
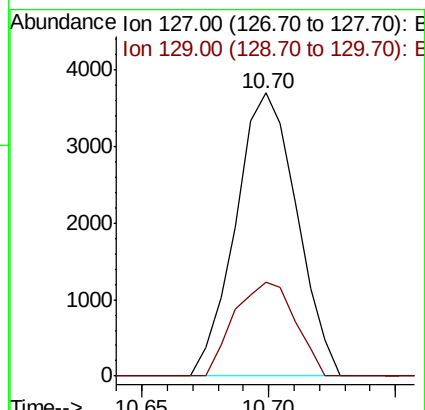
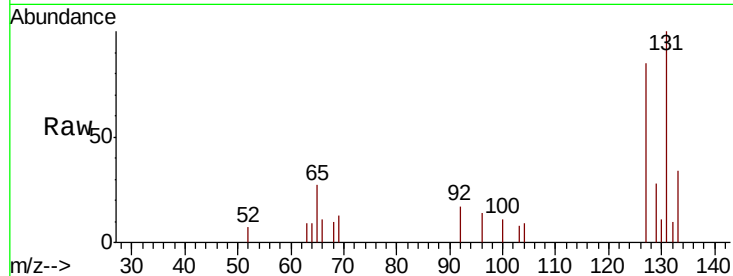




#30
4-Chloroaniline
Concen: 3.221 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

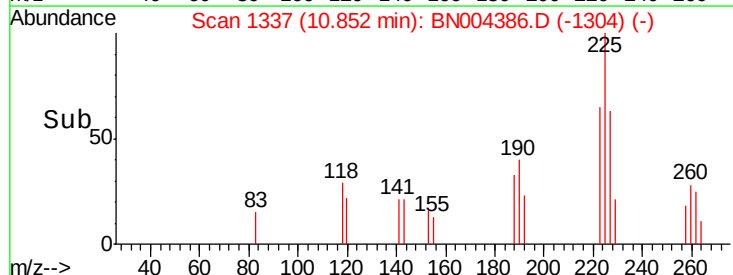
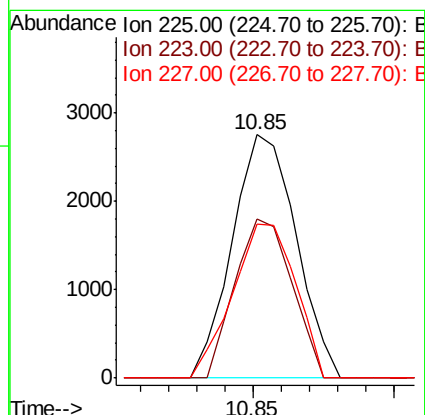
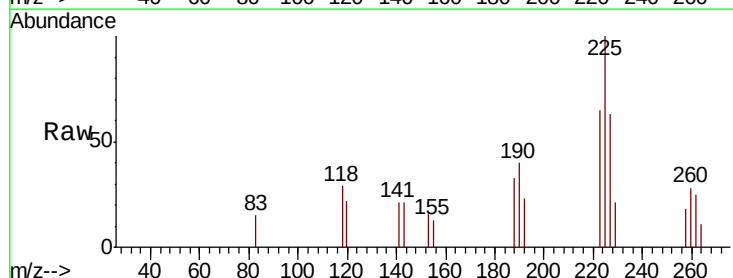
Instrument :
BNA_N
ClientSampleId :
MDL-W-01

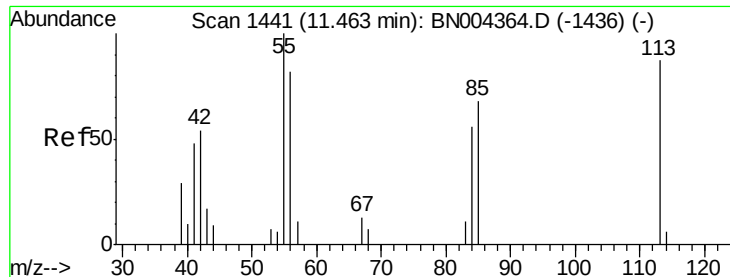
Tot Ion:127 Resp: 6205
Ion Ratio Lower Upper
127 100
129 33.3 26.1 39.1



#31
Hexachlorobutadiene
Concen: 3.900 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:225 Resp: 4332
Ion Ratio Lower Upper
225 100
223 65.3 49.8 74.6
227 63.2 50.2 75.2





#32

Caprolactam

Concen: 1.270 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

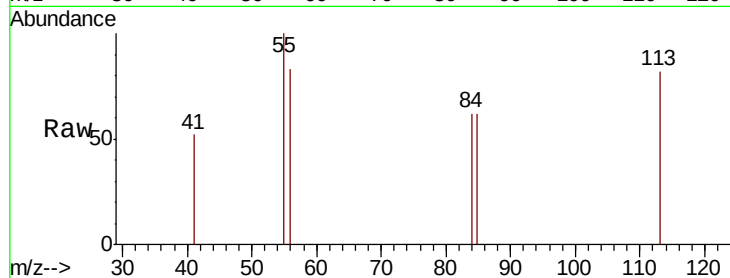
Tot Ion:113 Resp: 737

Ion Ratio Lower Upper

113 100

55 121.7 100.7 151.1

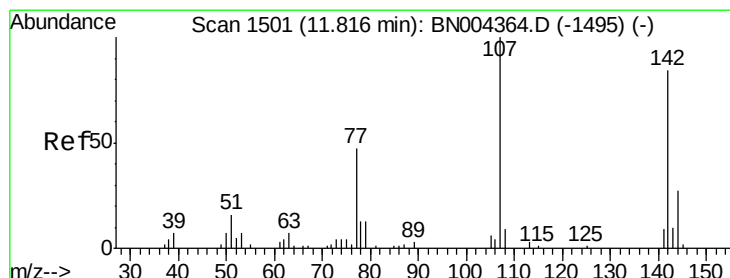
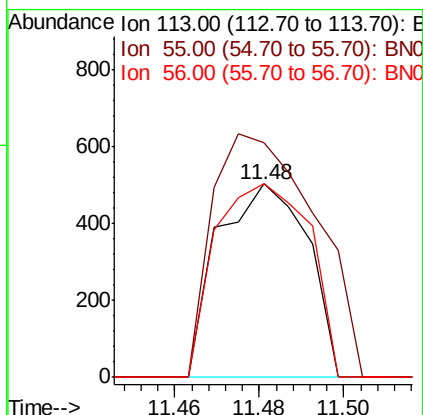
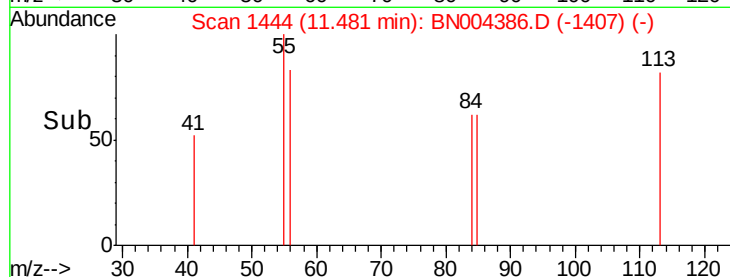
56 100.4 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 2.763 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

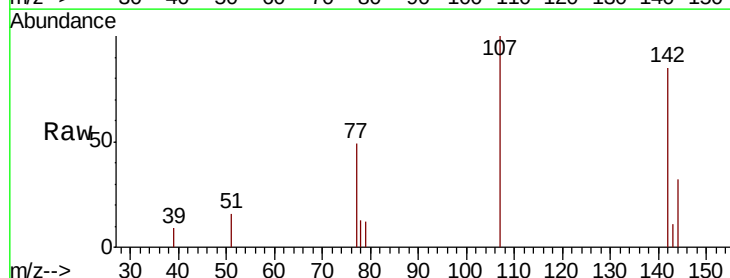
Tgt Ion:107 Resp: 5121

Ion Ratio Lower Upper

107 100

144 32.3 22.2 33.4

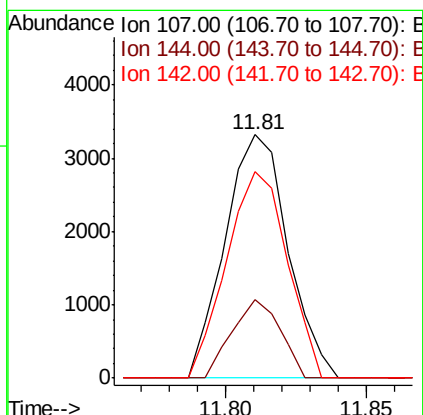
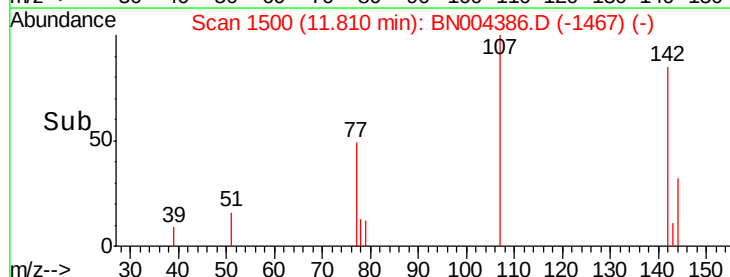
142 85.0 67.4 101.0

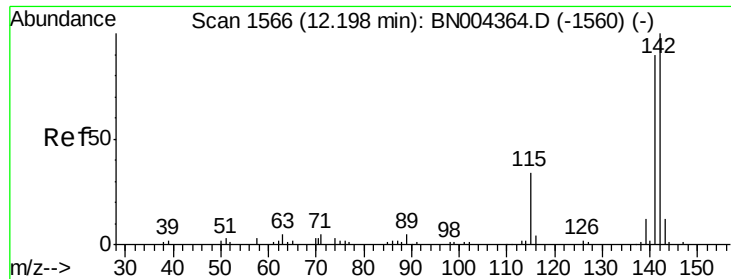


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

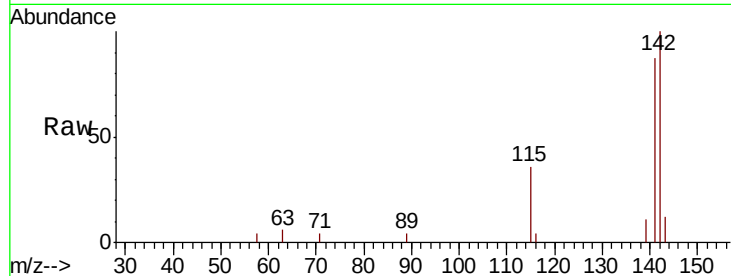




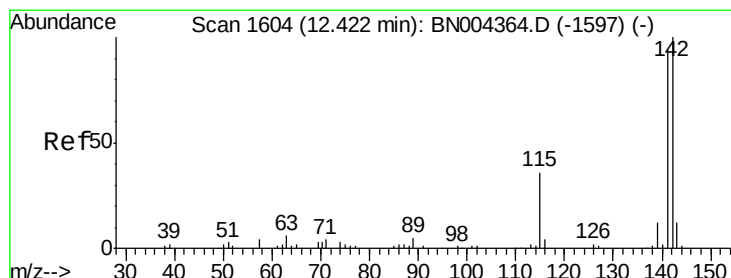
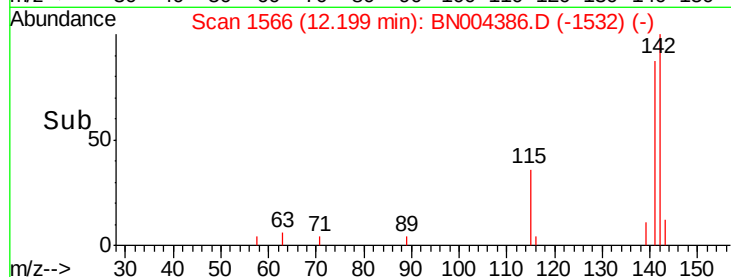
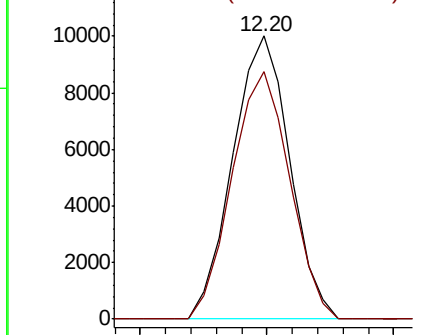
#34
2-Methylnaphthalene
Concen: 3.552 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tot Ion:142 Resp: 15605
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.6

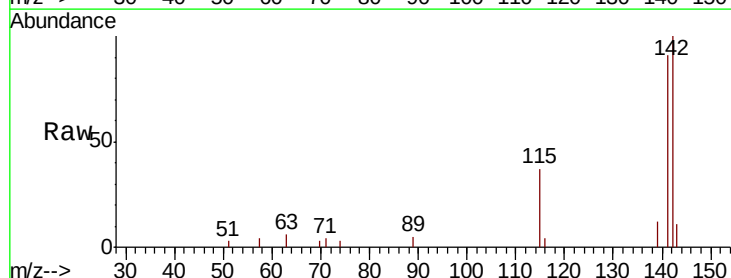


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

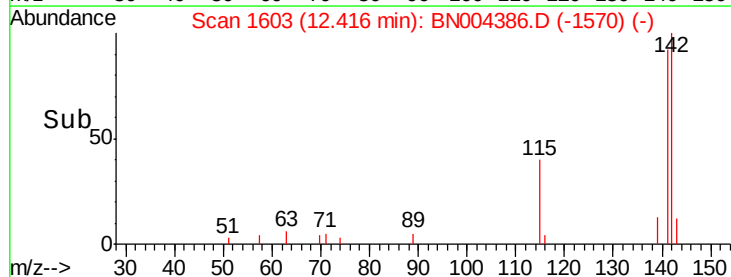
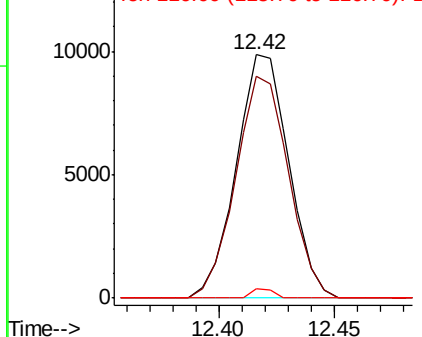


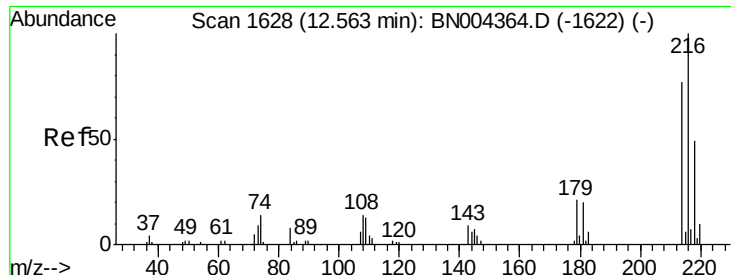
#35
1-Methylnaphthalene
Concen: 3.602 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:142 Resp: 15605
Ion Ratio Lower Upper
142 100
141 91.3 74.9 112.3
116 3.9 3.1 4.7



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

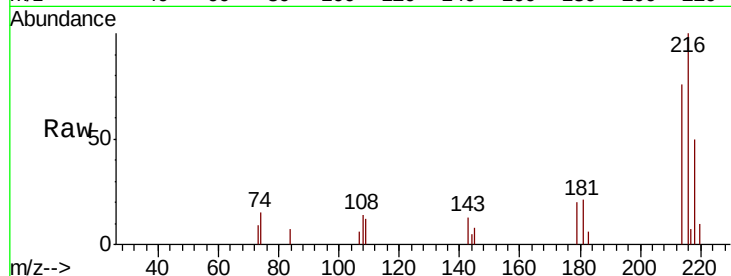




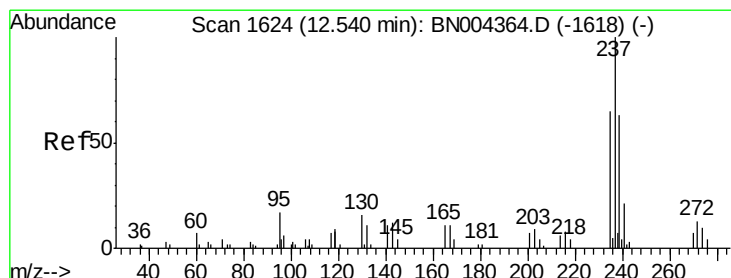
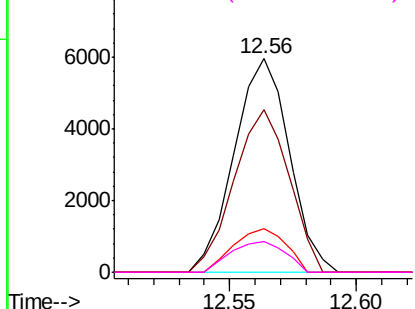
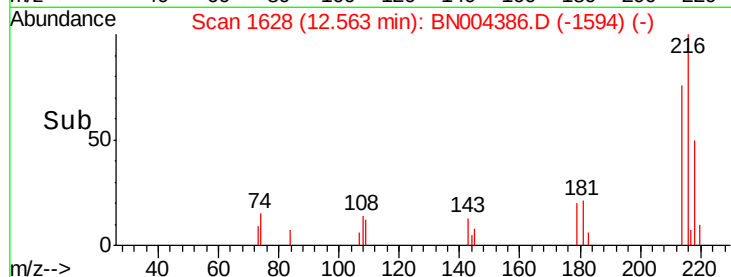
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.859 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tot Ion:216 Resp: 9031
 Ion Ratio Lower Upper
 216 100
 214 76.2 60.9 91.3
 179 20.4 16.2 24.4
 108 14.2 11.5 17.3

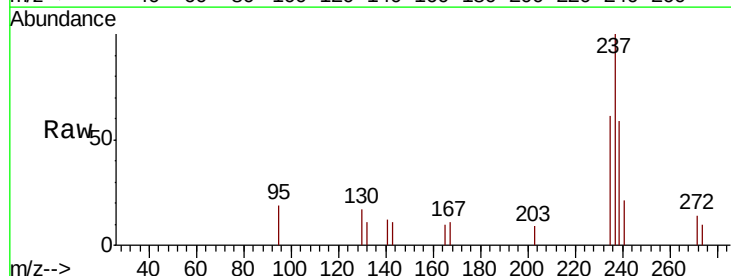


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

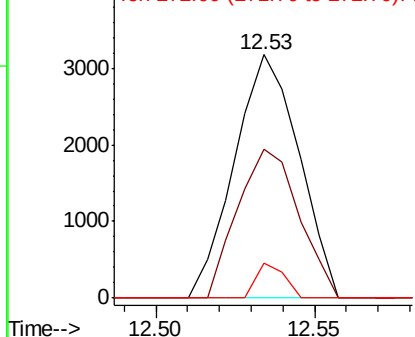
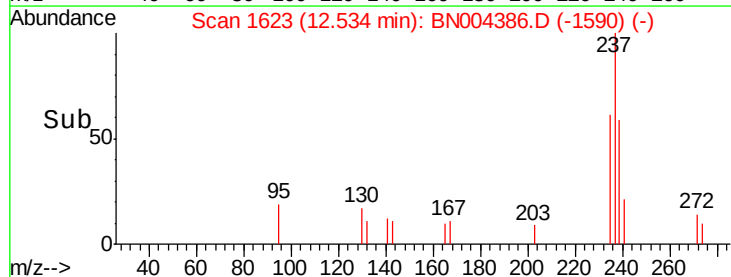


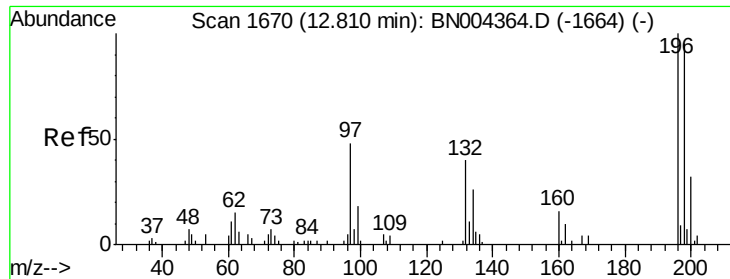
#38
 Hexachlorocyclopentadiene
 Concen: 3.089 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Tgt Ion:237 Resp: 4495
 Ion Ratio Lower Upper
 237 100
 235 61.3 50.8 76.2
 272 14.2 10.4 15.6



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

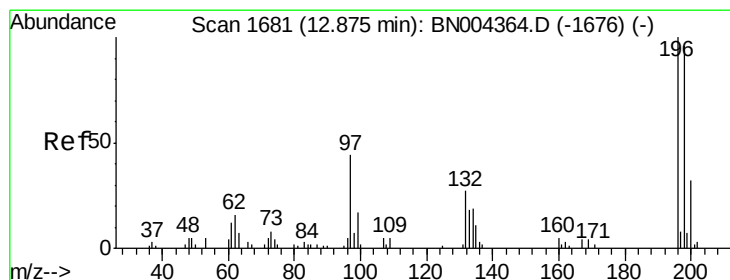
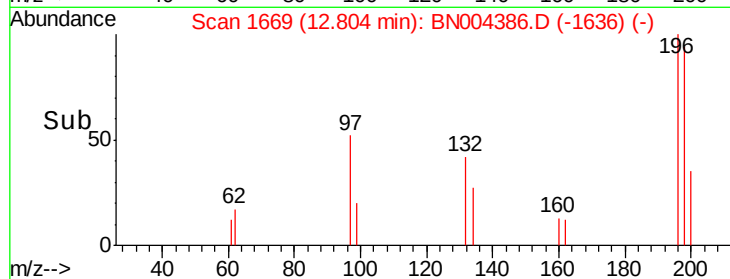
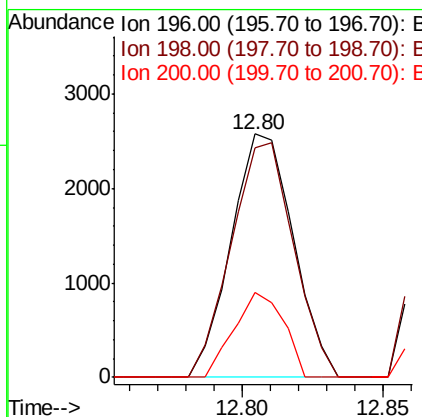
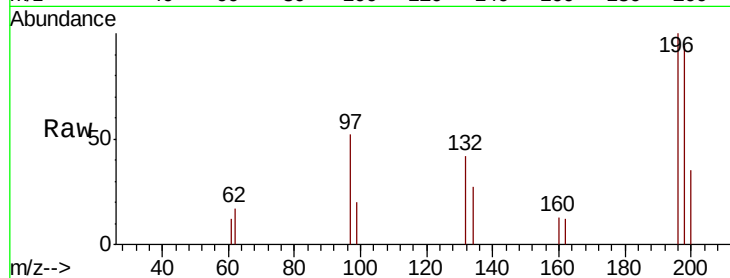




#39
 2,4,6-Trichlorophenol
 Concen: 2.852 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

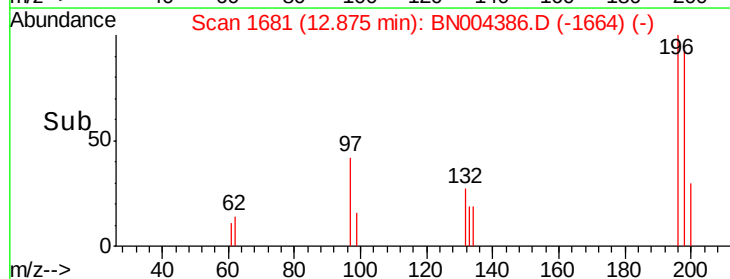
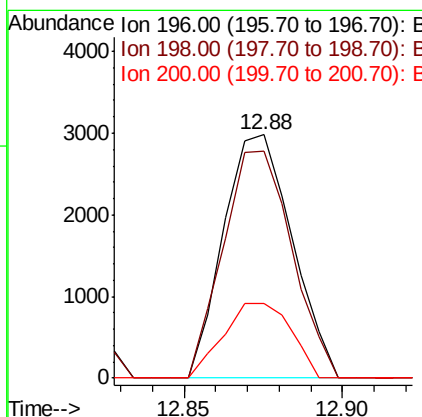
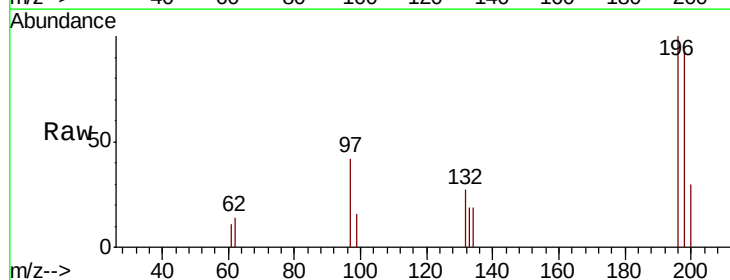
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-01

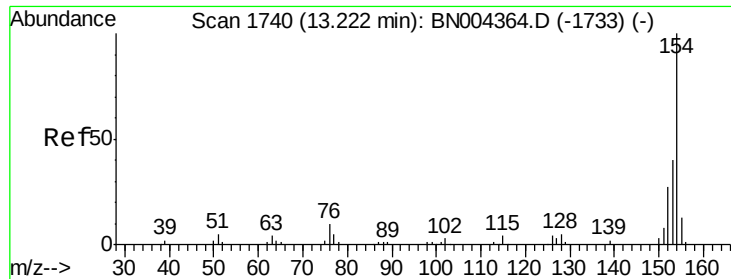
Tot Ion:196 Resp: 3943
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.6 115.0
 200 34.8 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 2.884 ng/ul
 RT: 12.88 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Tgt Ion:196 Resp: 4480
 Ion Ratio Lower Upper
 196 100
 198 93.5 79.9 119.9
 200 30.5 25.9 38.9

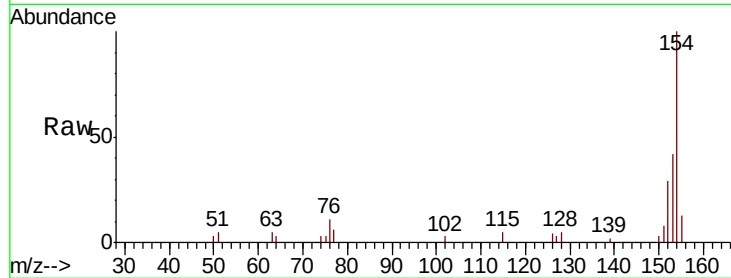




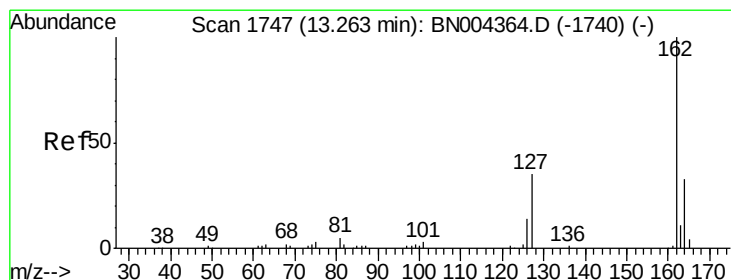
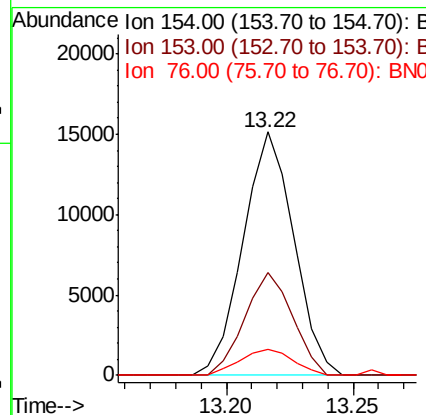
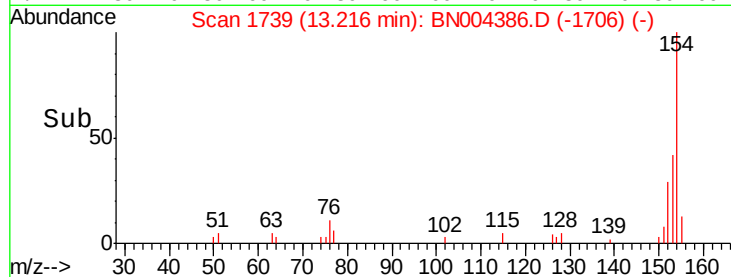
#41
 1,1'-Biphenyl
 Concen: 3.728 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tot Ion:154 Resp: 21176
 Ion Ratio Lower Upper
 154 100
 153 42.4 32.6 48.8
 76 10.5 9.2 13.8

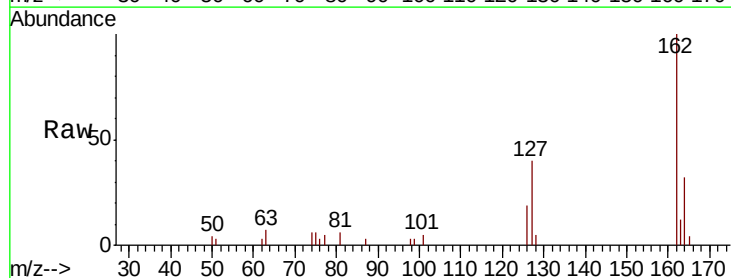


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

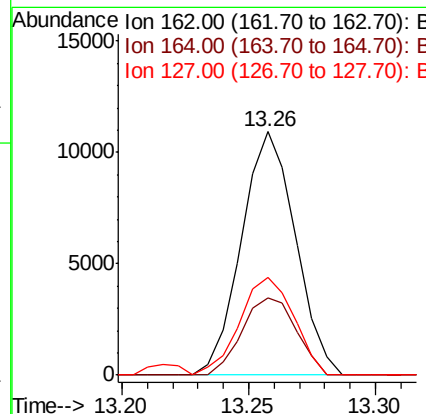
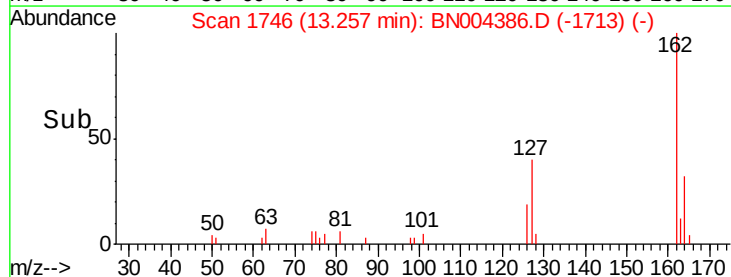


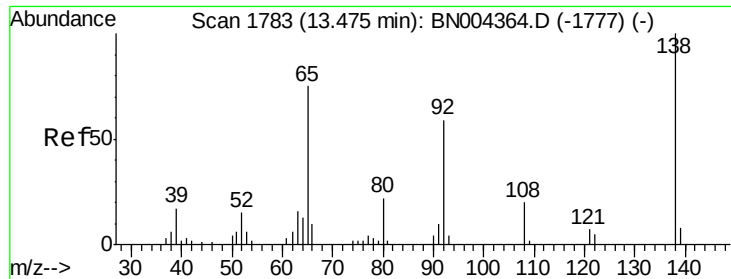
#42
 2-Chloronaphthalene
 Concen: 3.679 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Tgt Ion:162 Resp: 16254
 Ion Ratio Lower Upper
 162 100
 164 31.9 26.4 39.6
 127 40.1 31.8 47.6



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

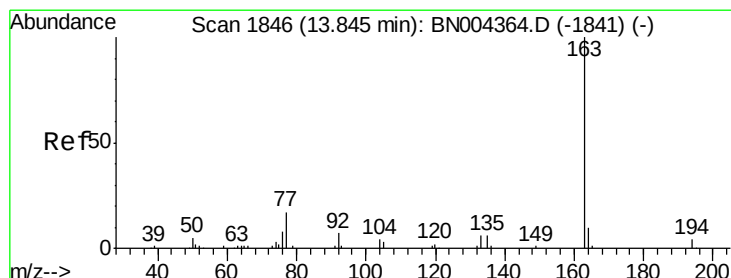
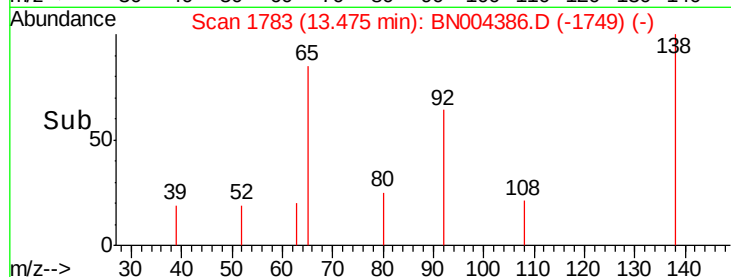
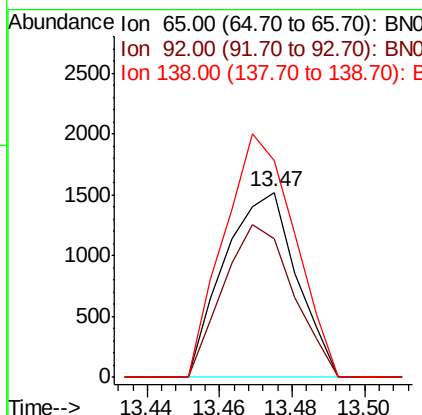
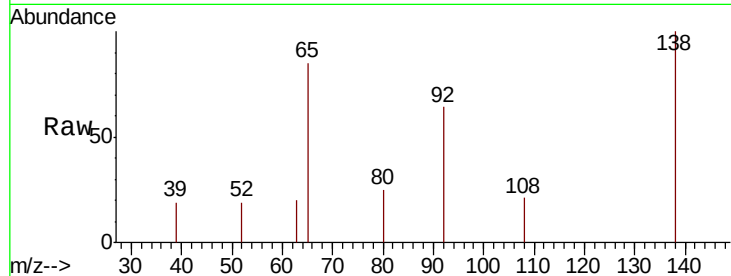




#43
2-Nitroaniline
Concen: 2.338 ng/ul
RT: 13.47 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

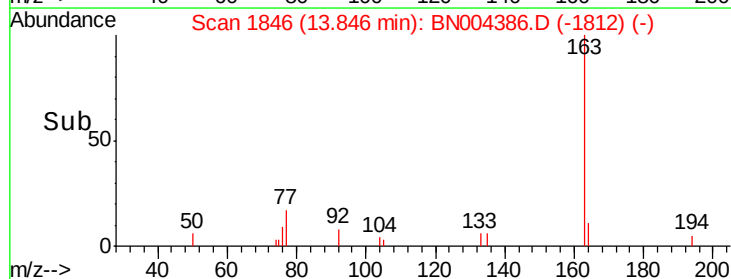
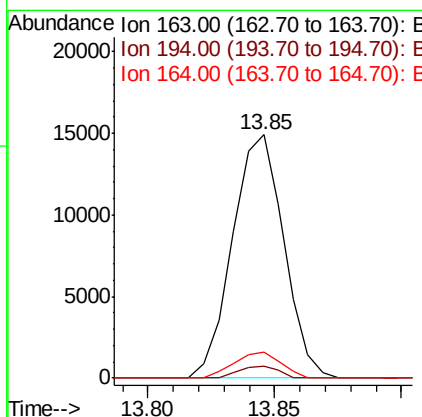
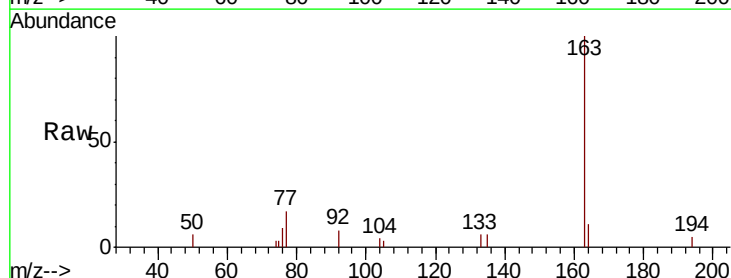
Instrument :
BNA_N
ClientSampled :
MDL-W-01

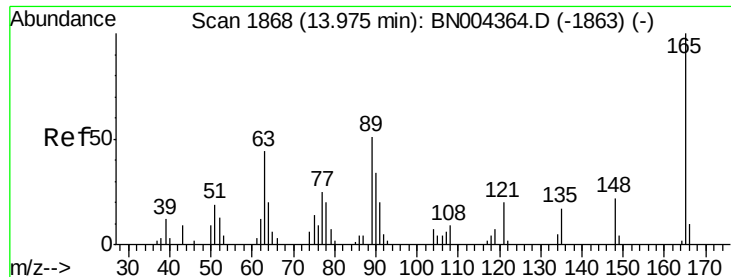
Tot Ion: 65 Resp: 2109
Ion Ratio Lower Upper
65 100
92 75.2 62.1 93.1
138 117.0 105.0 157.6



#45
Dimethylphthalate
Concen: 3.561 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion: 163 Resp: 20986
Ion Ratio Lower Upper
163 100
194 5.1 3.4 5.2
164 10.5 7.9 11.9





#46

2,6-Dinitrotoluene

Concen: 2.360 ng/ul

RT: 13.97 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

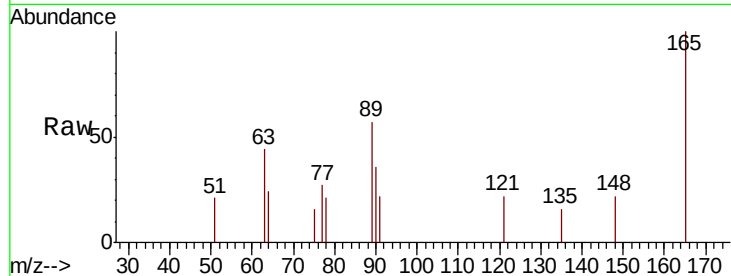
Tot Ion:165 Resp: 2452

Ion Ratio Lower Upper

165 100

89 56.9 42.0 63.0

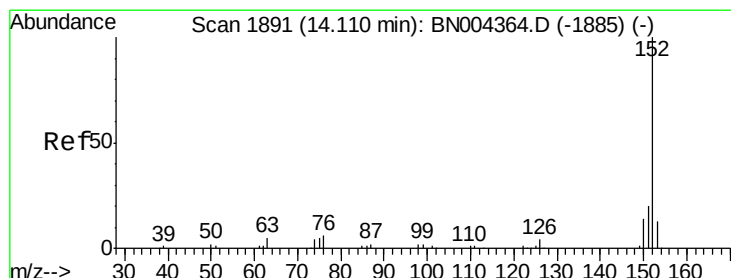
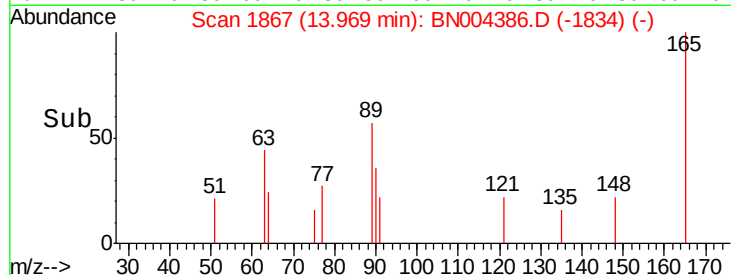
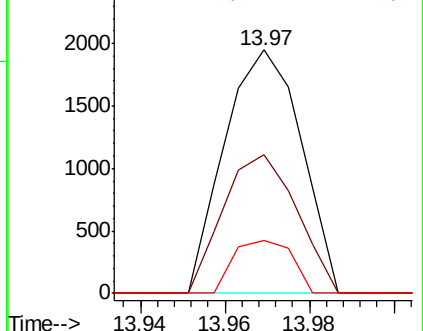
121 21.7 17.0 25.6



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: 3.674 ng/ul

RT: 14.11 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

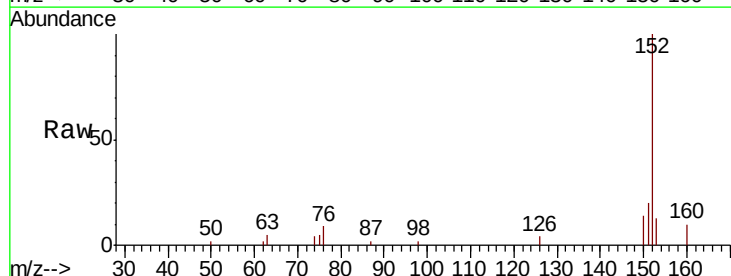
Tgt Ion:152 Resp: 24637

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

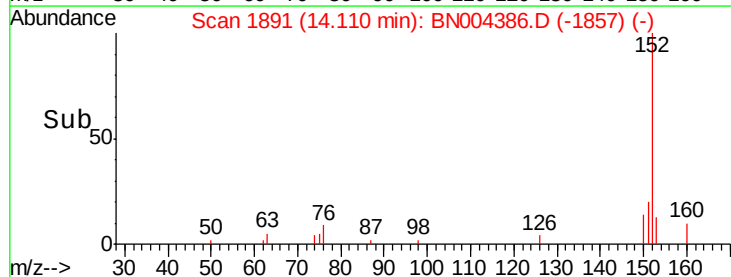
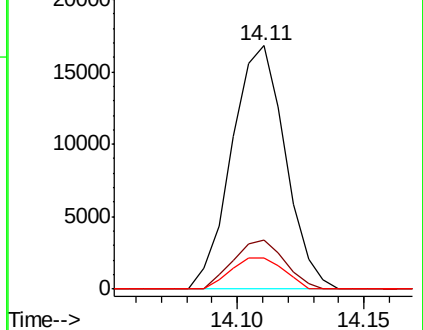
153 12.7 10.6 16.0

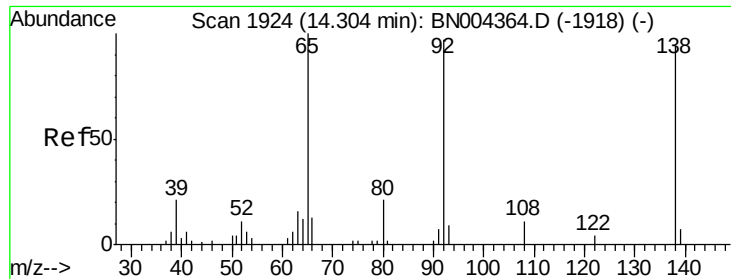


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

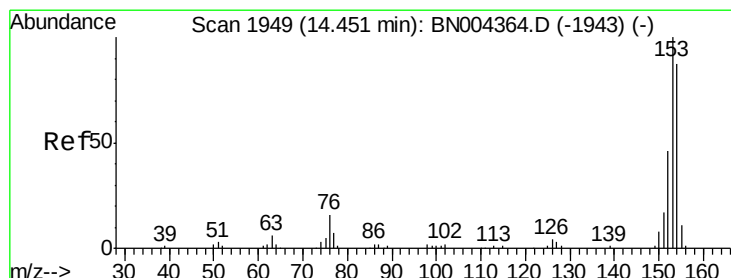
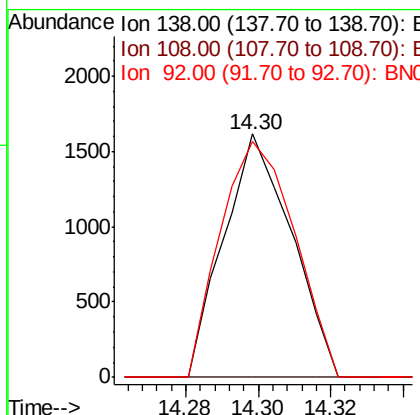
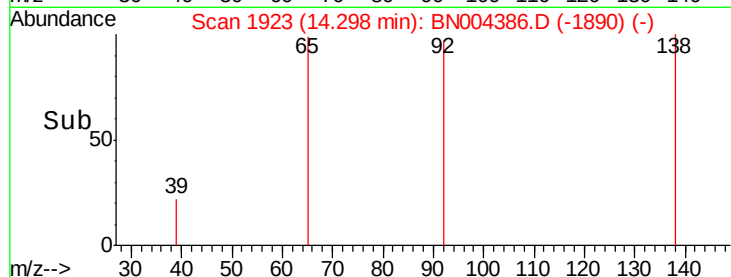
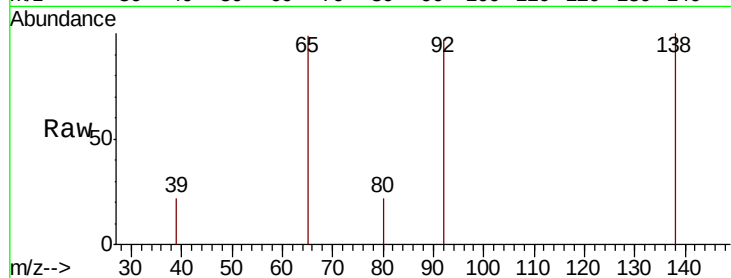




#49
3-Nitroaniline
Concen: 1.978 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

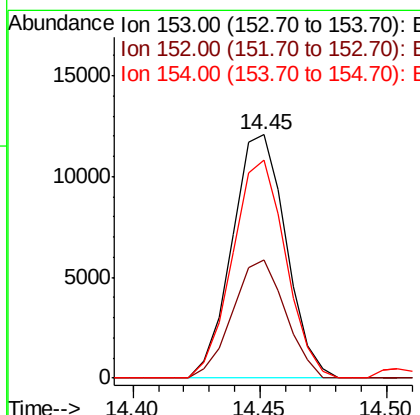
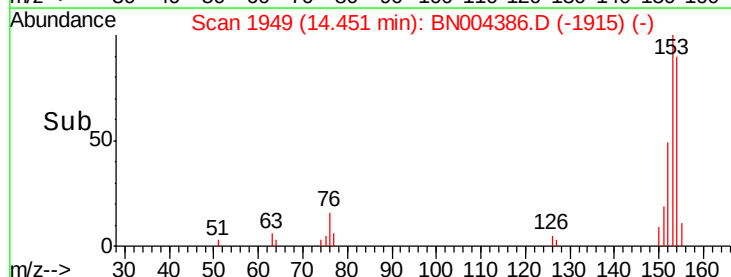
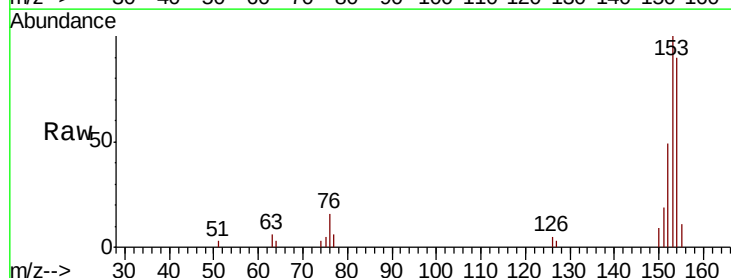
Instrument :
BNA_N
ClientSampleId :
MDL-W-01

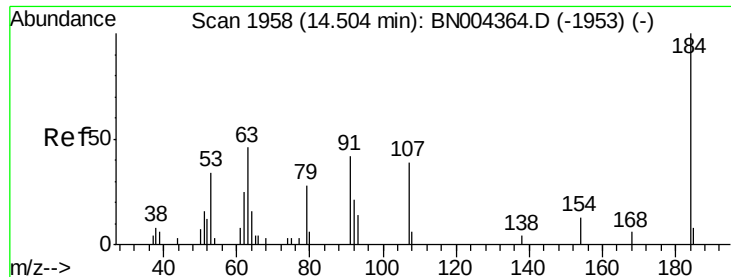
Tot Ion:138 Resp: 2098
Ion Ratio Lower Upper
138 100
108 0.0 9.0 13.4#
92 97.1 85.8 128.6



#50
Acenaphthene
Concen: 3.707 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:153 Resp: 17909
Ion Ratio Lower Upper
153 100
152 48.6 37.8 56.6
154 89.6 70.0 105.0

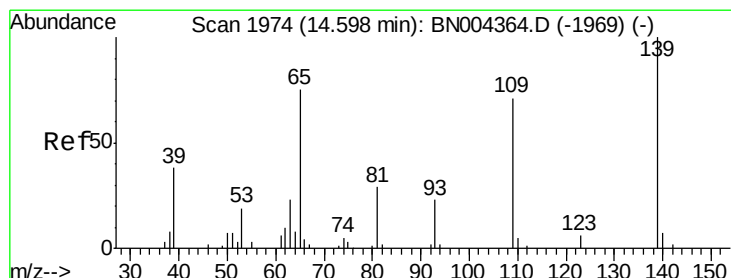
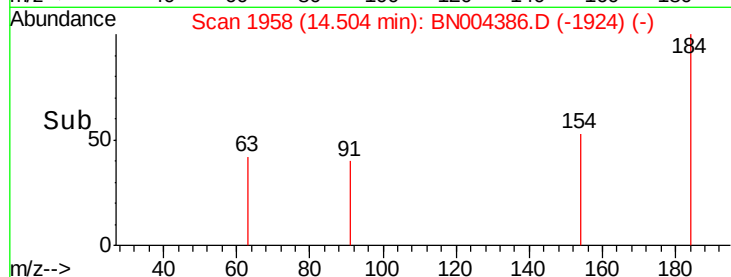
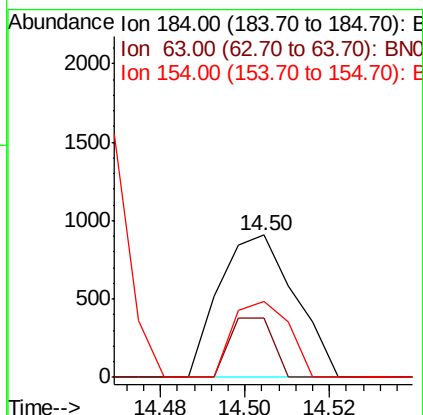
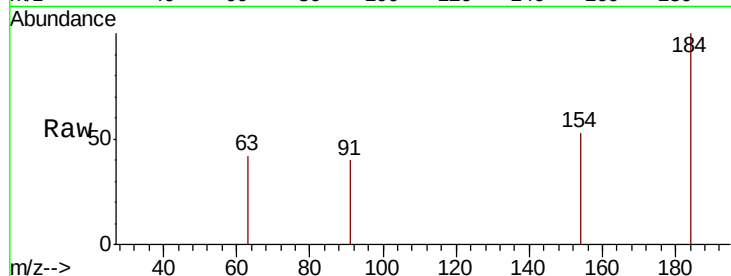




#51
 2,4-Dinitrophenol
 Concen: 1.746 ng/ul
 RT: 14.50 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

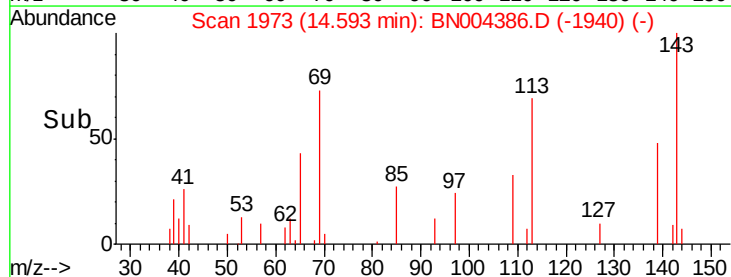
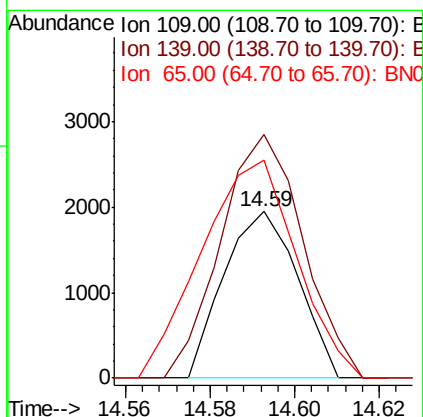
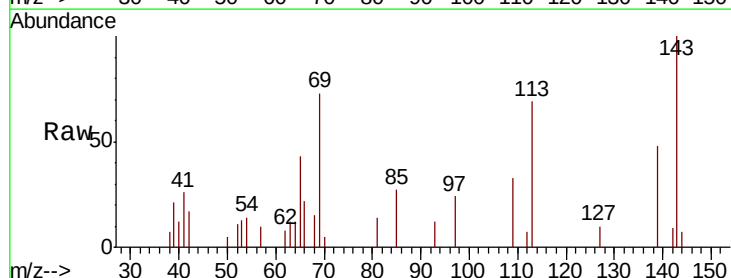
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

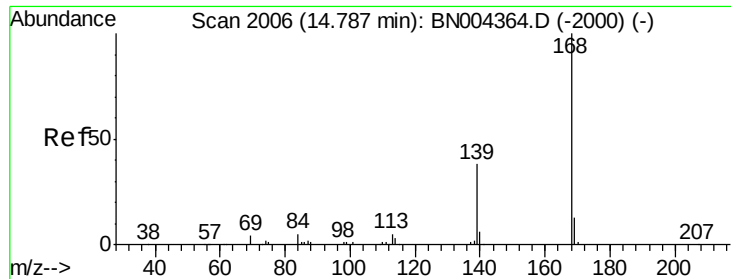
Tot Ion:184 Resp: 1129
 Ion Ratio Lower Upper
 184 100
 63 41.9 39.1 58.7
 154 53.5 46.2 69.4



#53
 4-Nitrophenol
 Concen: 2.796 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Tgt Ion:109 Resp: 2373
 Ion Ratio Lower Upper
 109 100
 139 146.1 112.1 168.1
 65 130.5 90.3 135.5





#54

Dibenzofuran

Concen: 3.802 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

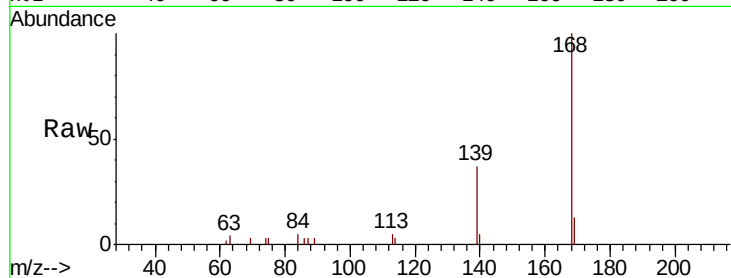
MDL-W-01

Tot Ion:168 Resp: 26566

Ion Ratio Lower Upper

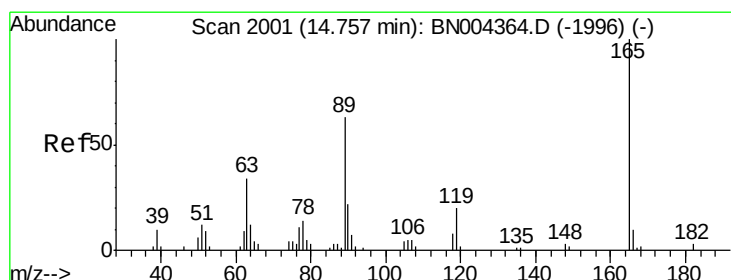
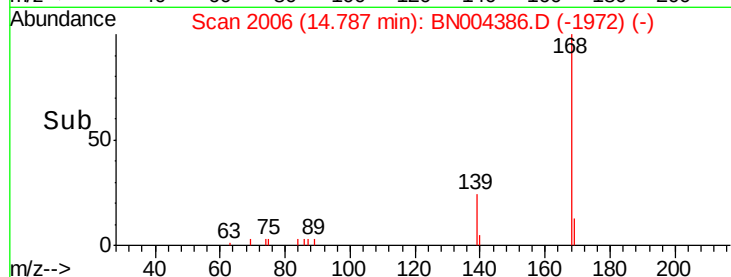
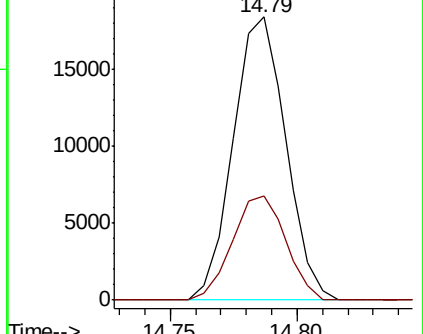
168 100

139 36.9 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.801 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

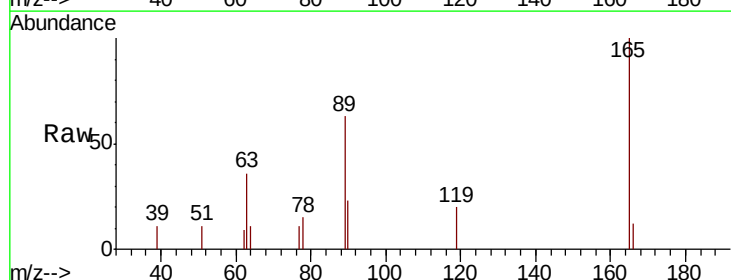
Tgt Ion:165 Resp: 4566

Ion Ratio Lower Upper

165 100

63 35.5 27.6 41.4

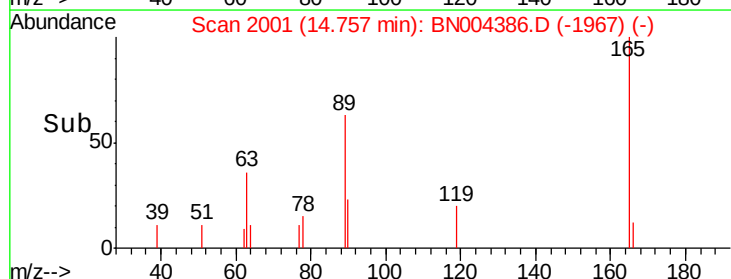
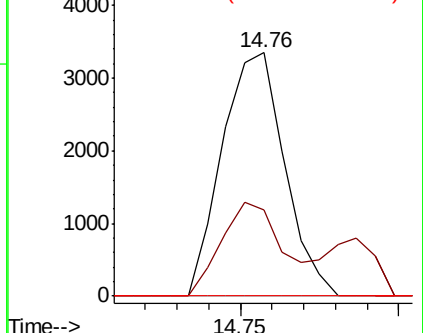
182 0.0 2.3 3.5#

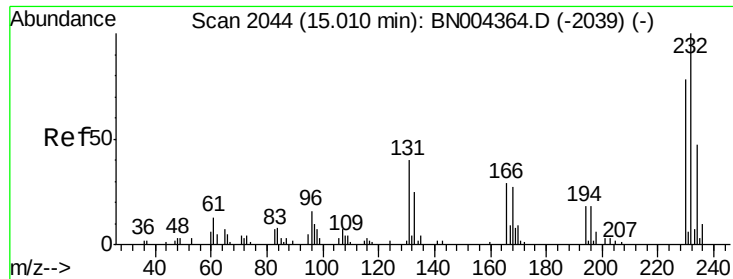


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

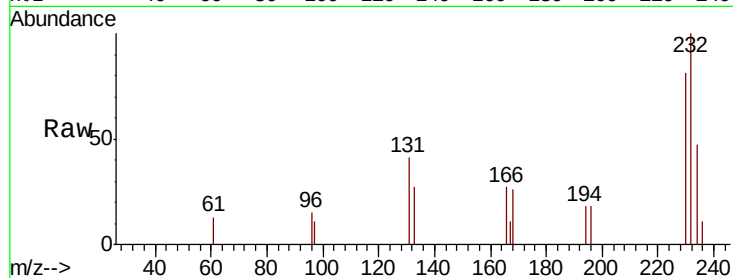




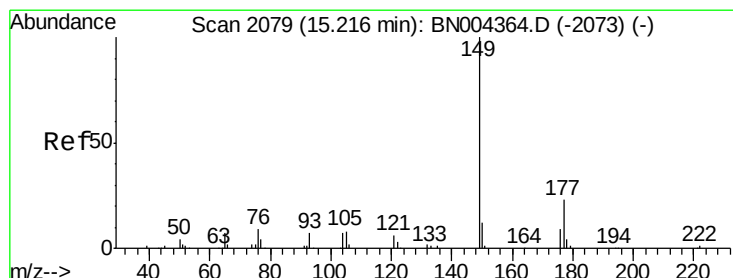
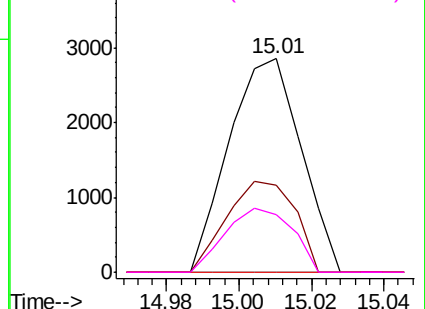
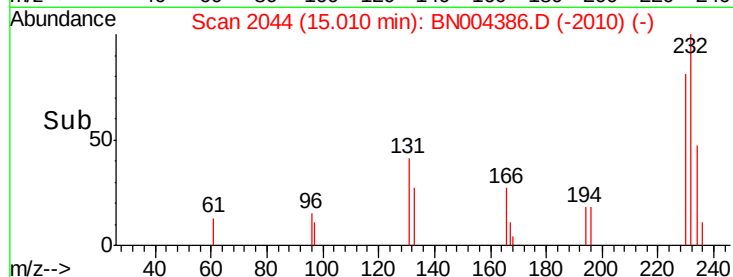
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.781 ng/ul
 RT: 15.01 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tot Ion:232 Resp: 3941
 Ion Ratio Lower Upper
 232 100
 131 40.7 33.4 50.0
 130 0.0 1.8 2.8#
 166 27.1 23.4 35.0

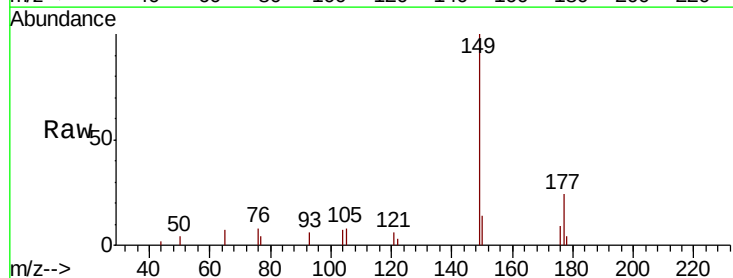


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

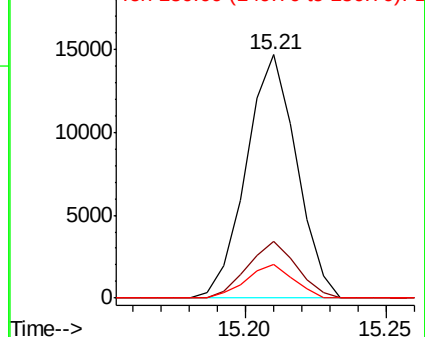
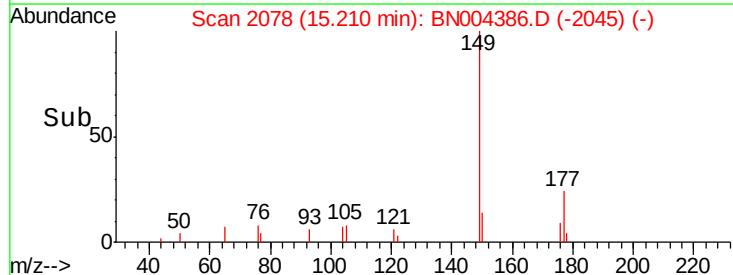


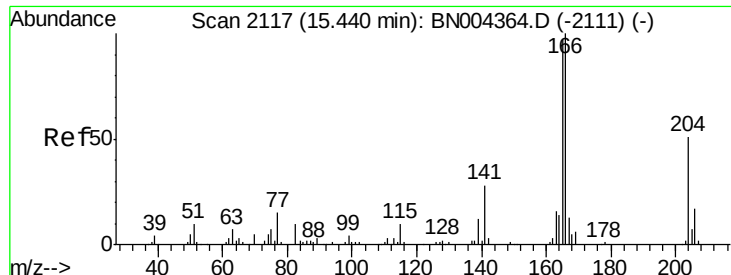
#57
 Diethylphthalate
 Concen: 3.130 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Tgt Ion:149 Resp: 18204
 Ion Ratio Lower Upper
 149 100
 177 23.5 18.0 27.0
 150 13.6 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: 3.787 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

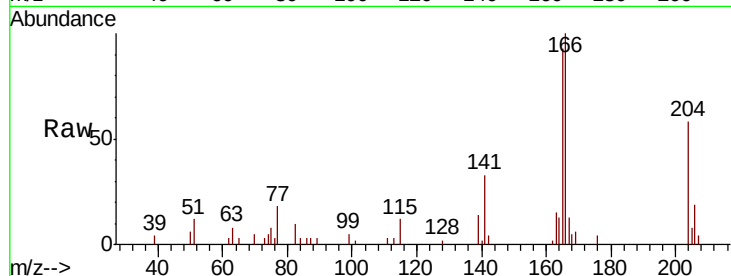
Tot Ion:166 Resp: 21444

Ion Ratio Lower Upper

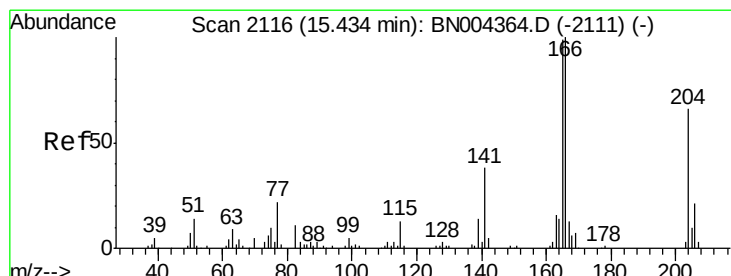
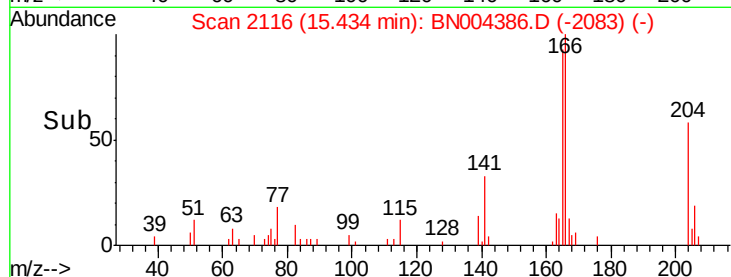
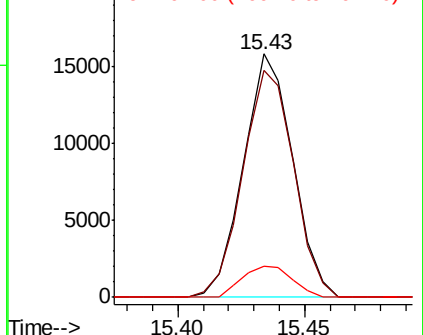
166 100

165 93.4 78.0 117.0

167 12.5 10.8 16.2



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: 3.879 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

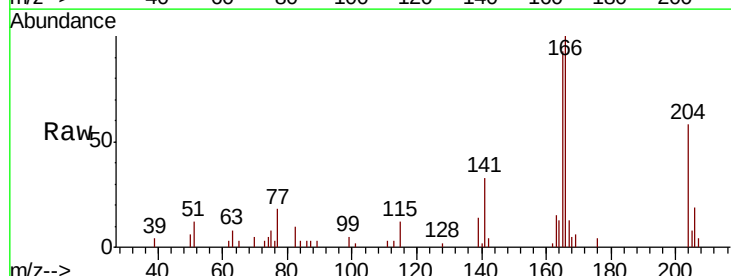
Tgt Ion:204 Resp: 11625

Ion Ratio Lower Upper

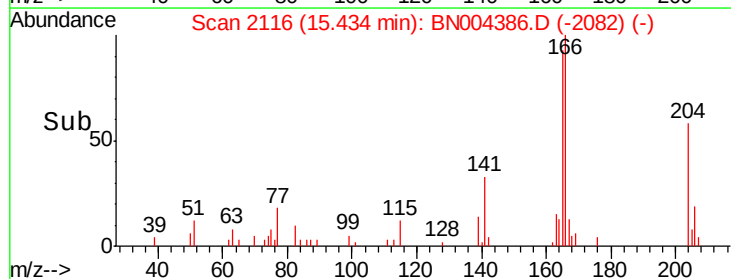
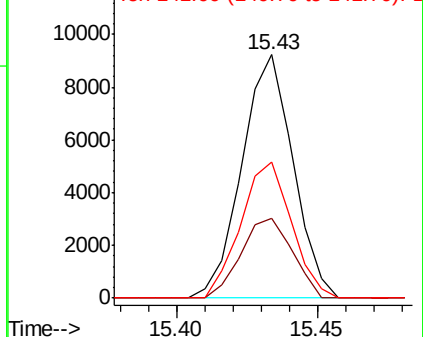
204 100

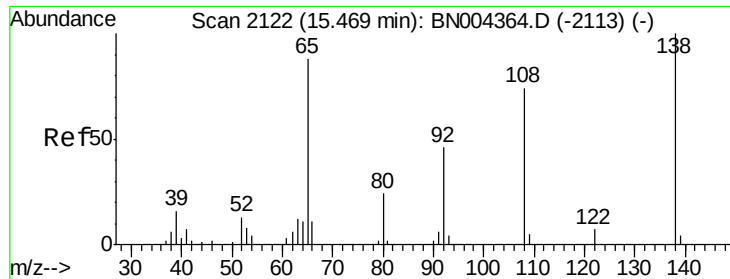
206 32.8 26.5 39.7

141 55.9 44.8 67.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

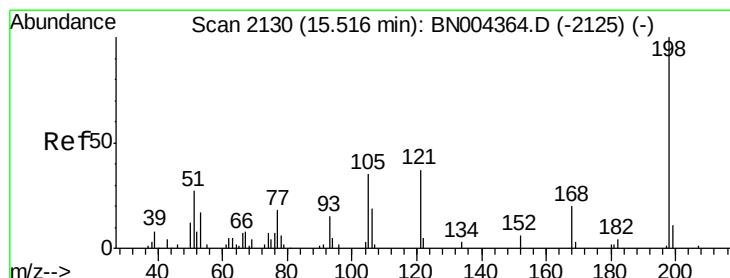
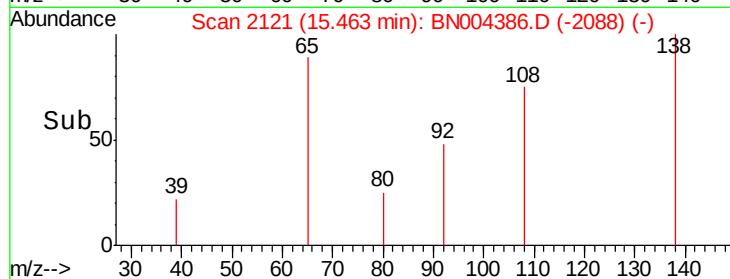
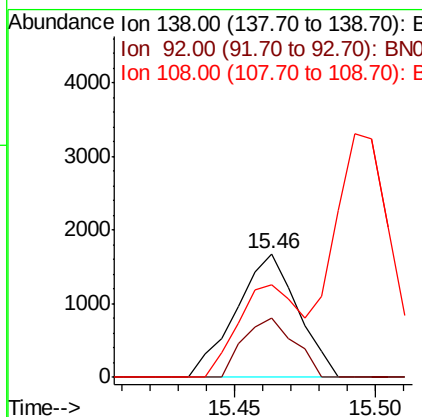
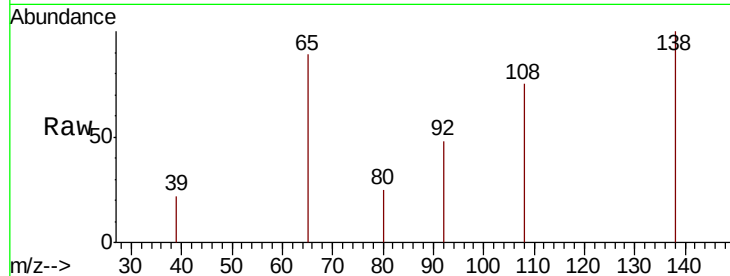




#61
 4-Nitroaniline
 Concen: 1.843 ng/ul
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

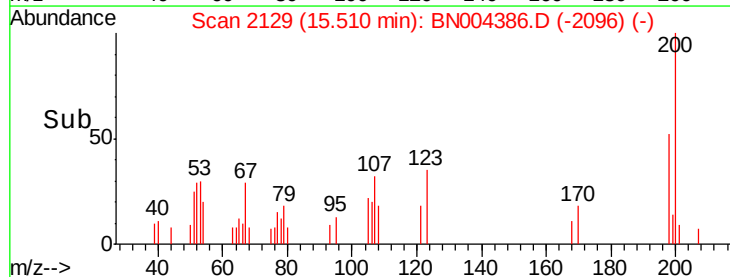
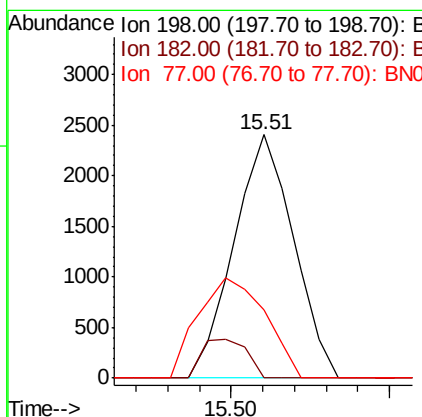
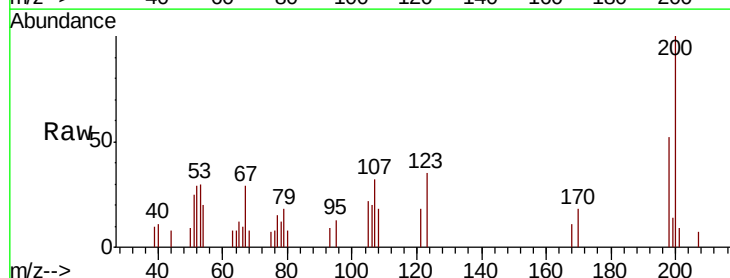
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

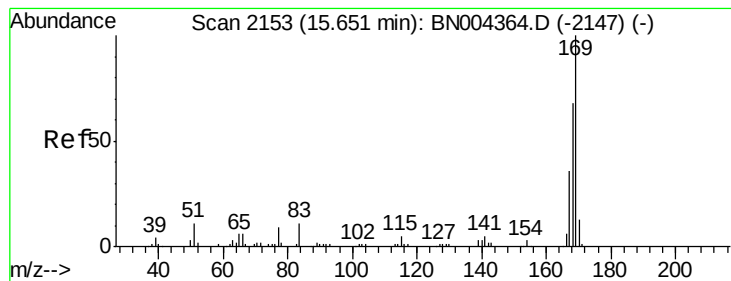
Tot Ion:138 Resp: 2544
 Ion Ratio Lower Upper
 138 100
 92 48.2 37.8 56.8
 108 75.0 61.7 92.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.935 ng/ul
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Tgt Ion:198 Resp: 3143
 Ion Ratio Lower Upper
 198 100
 182 0.0 3.3 4.9#
 77 28.0 16.2 24.4#





#65

N-Nitrosodiphenylamine

Concen: 3.453 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

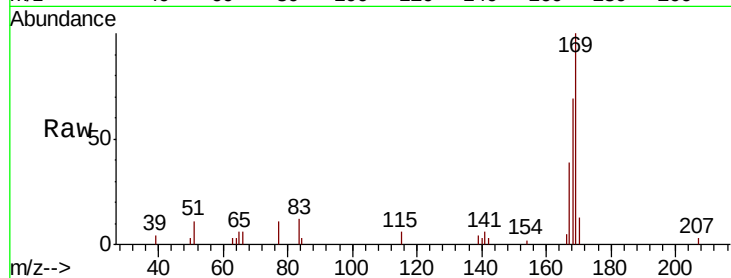
Tot Ion:169 Resp: 17272

Ion Ratio Lower Upper

169 100

168 68.5 53.8 80.6

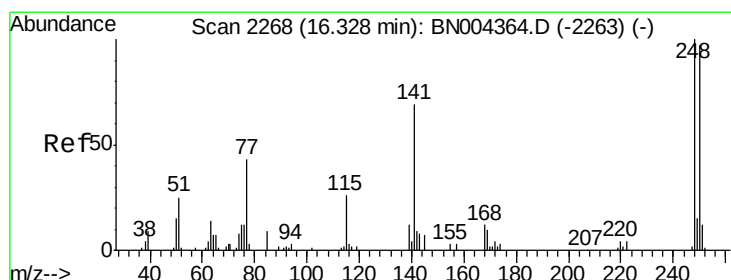
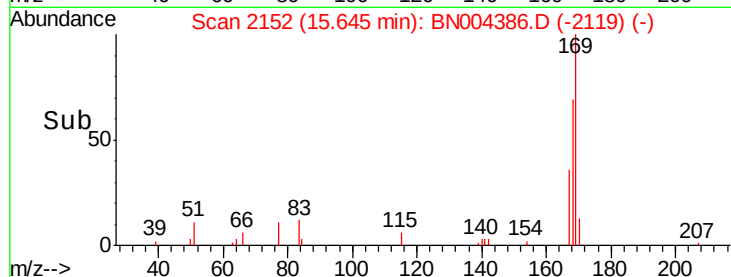
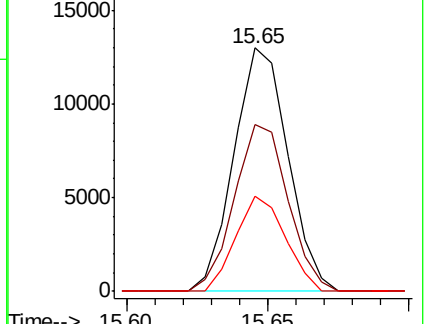
167 39.1 29.0 43.4



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: 3.544 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

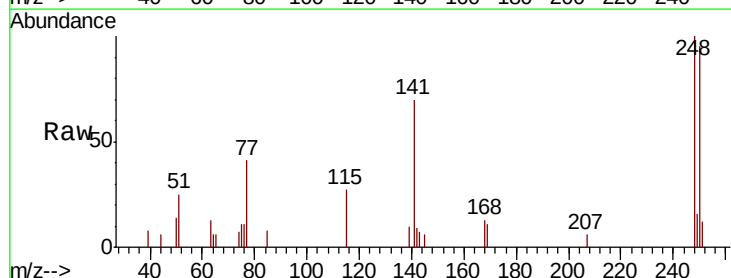
Tgt Ion:248 Resp: 6916

Ion Ratio Lower Upper

248 100

250 95.3 77.9 116.9

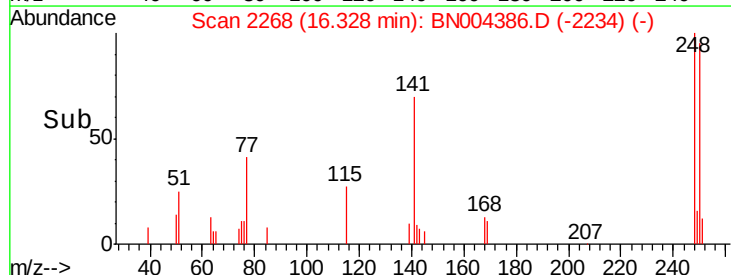
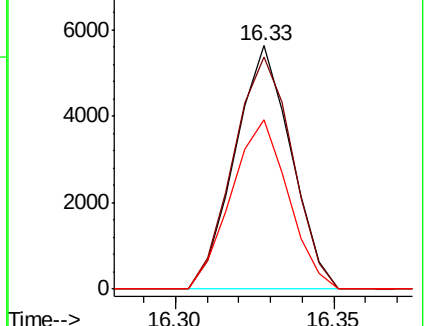
141 69.5 55.1 82.7

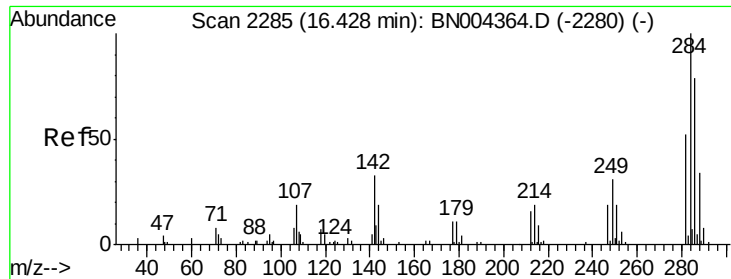


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

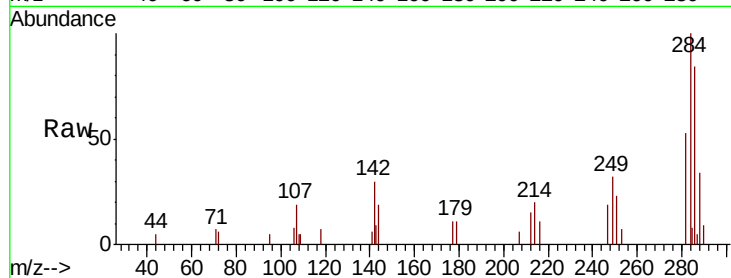




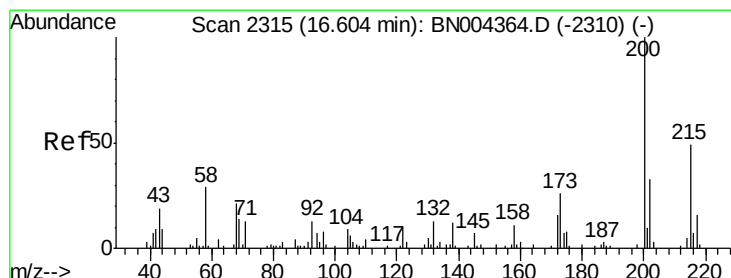
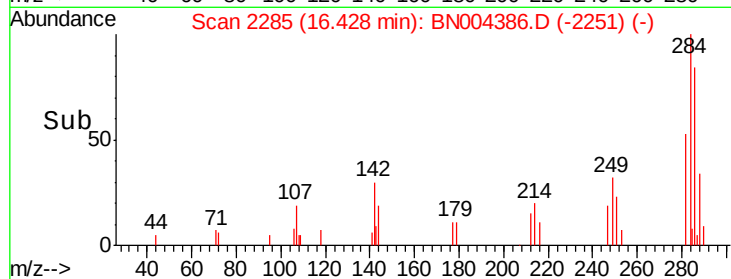
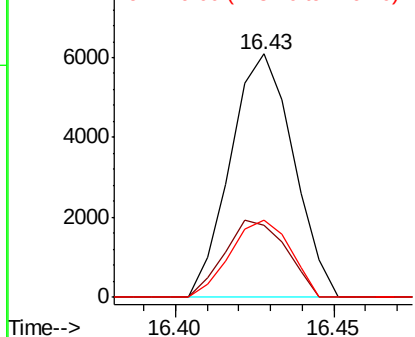
#67
Hexachlorobenzene
Concen: 3.669 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tot Ion:284 Resp: 8387
Ion Ratio Lower Upper
284 100
142 29.5 24.5 36.7
249 31.7 25.0 37.6

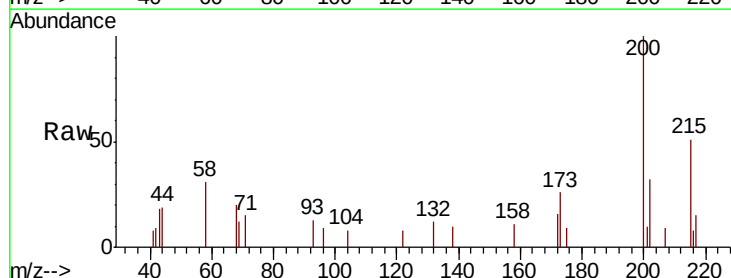


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

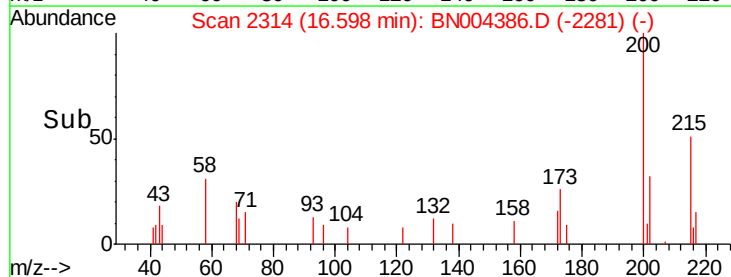
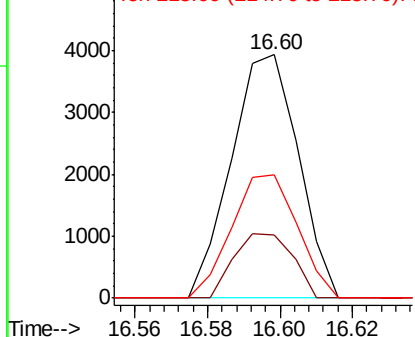


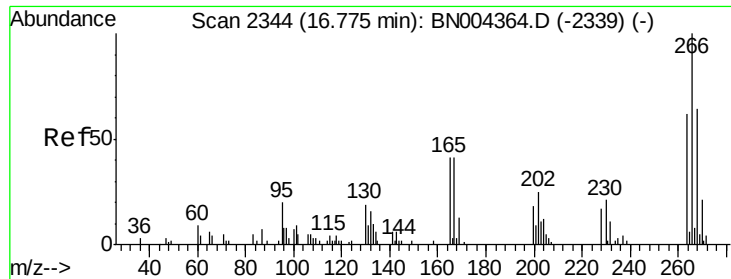
#68
Atrazine
Concen: 2.628 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:200 Resp: 5063
Ion Ratio Lower Upper
200 100
173 26.1 20.1 30.1
215 50.6 39.1 58.7



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

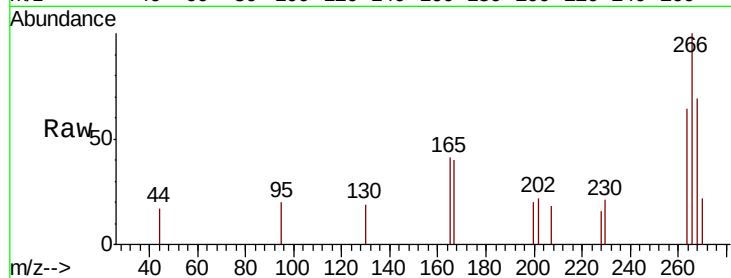




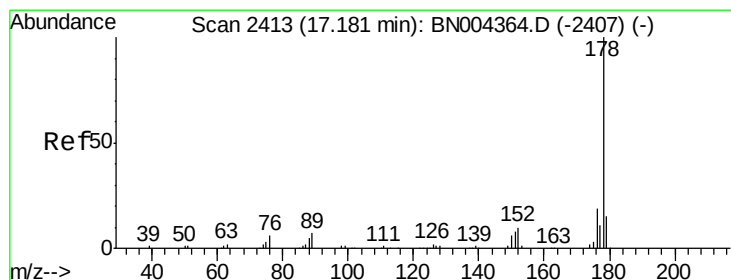
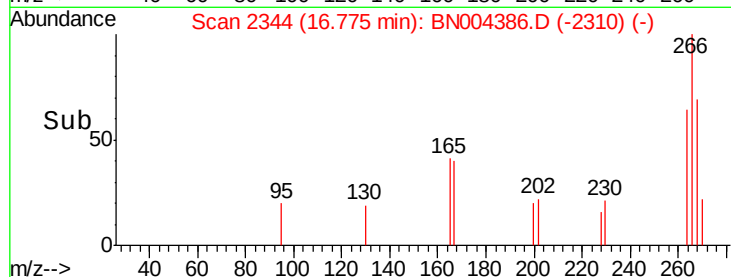
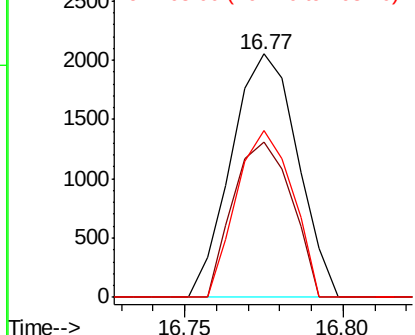
#69
 Pentachlorophenol
 Concen: 2.228 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tot Ion:266 Resp: 2969
 Ion Ratio Lower Upper
 266 100
 264 63.7 50.3 75.5
 268 68.6 49.6 74.4

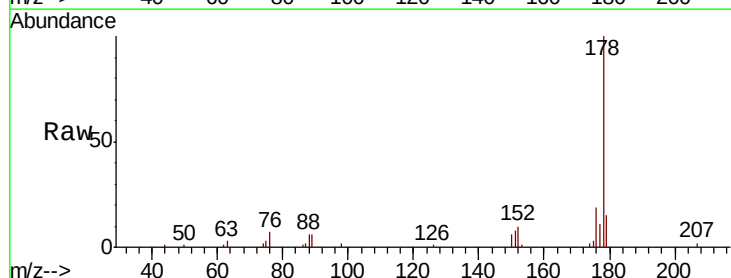


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

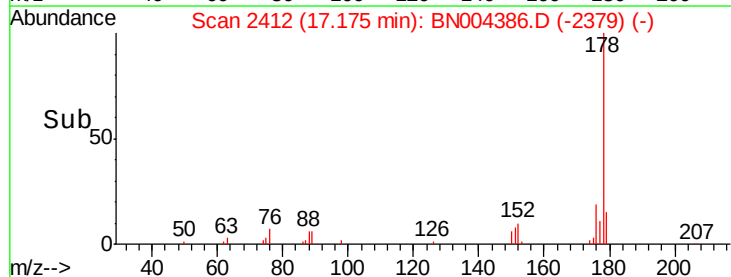
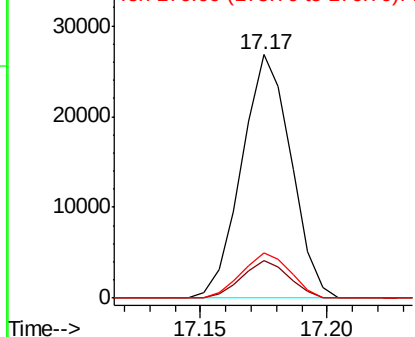


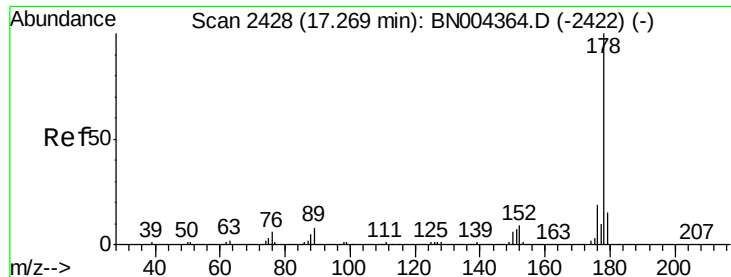
#70
 Phenanthrene
 Concen: 3.767 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Tgt Ion:178 Resp: 36505
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.3 18.5
 176 18.5 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.715 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

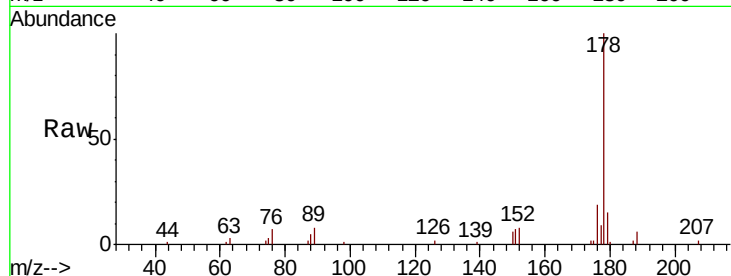
Tot Ion:178 Resp: 36244

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

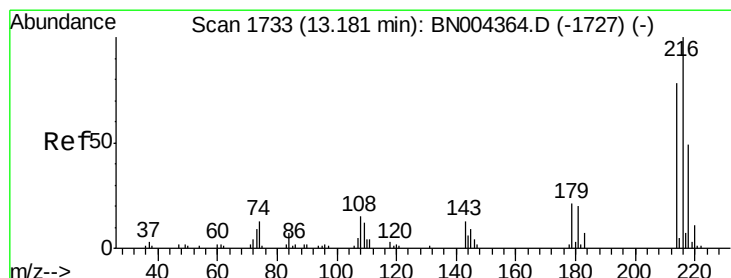
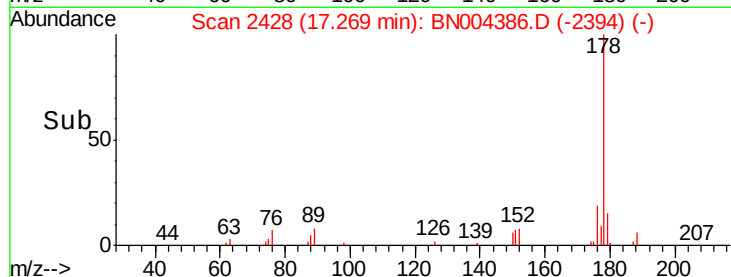
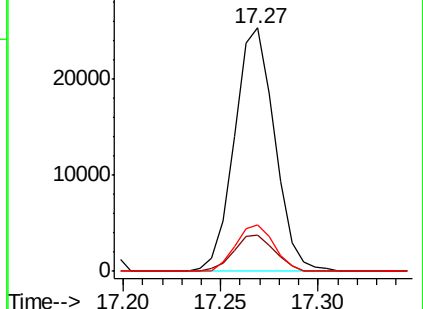
176 19.0 14.9 22.3



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: 3.711 ng/uL

RT: 13.18 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

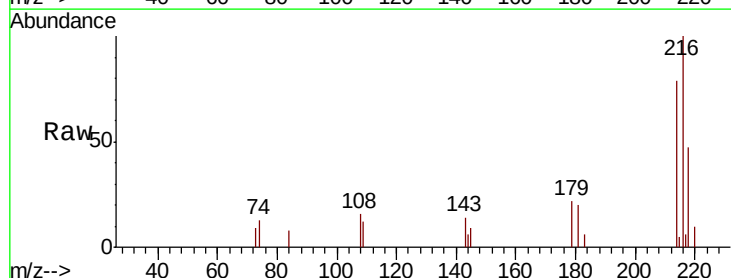
Tgt Ion:216 Resp: 8890

Ion Ratio Lower Upper

216 100

214 79.3 61.9 92.9

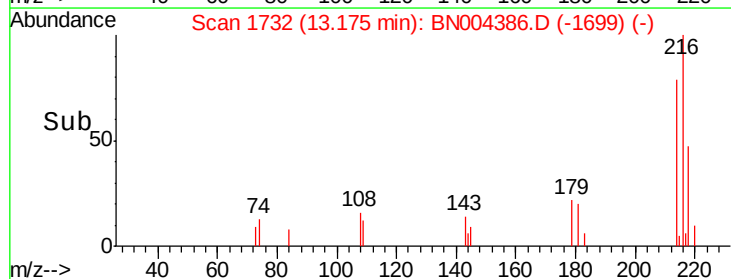
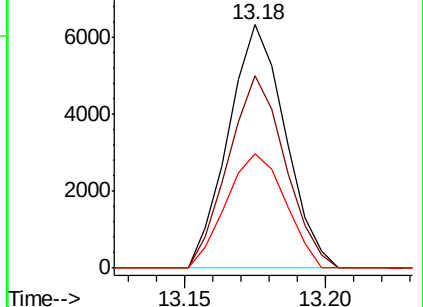
218 46.7 38.7 58.1

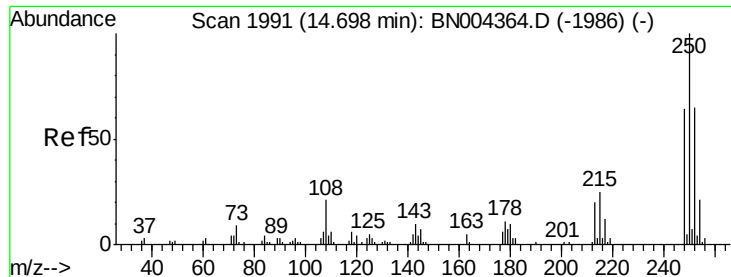


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

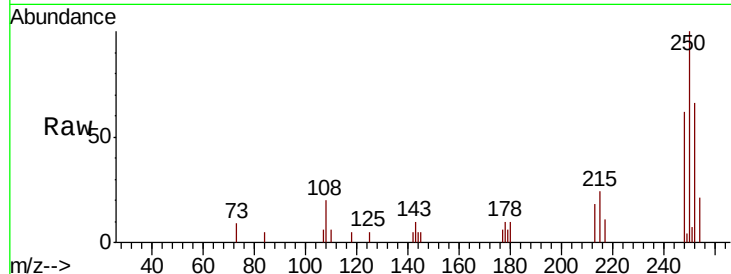




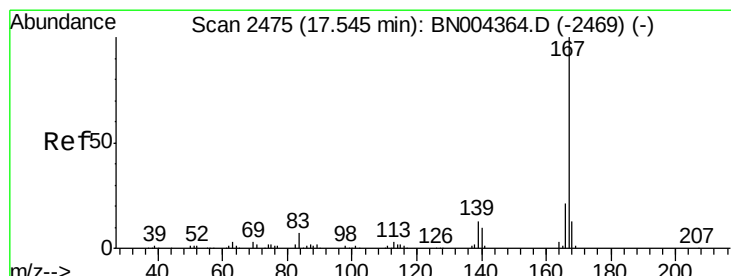
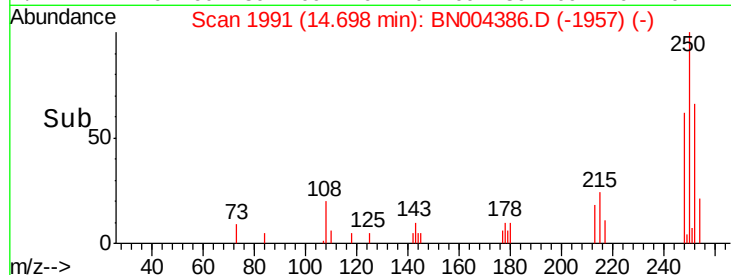
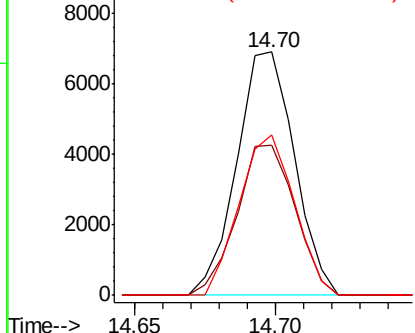
#74
 Pentachlorobenzene
 Concen: 3.819 ng/uL
 RT: 14.70 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tot Ion:250 Resp: 9778
 Ion Ratio Lower Upper
 250 100
 248 61.9 51.5 77.3
 252 66.1 50.4 75.6

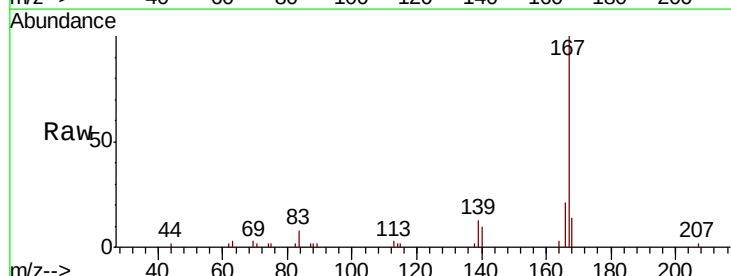


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

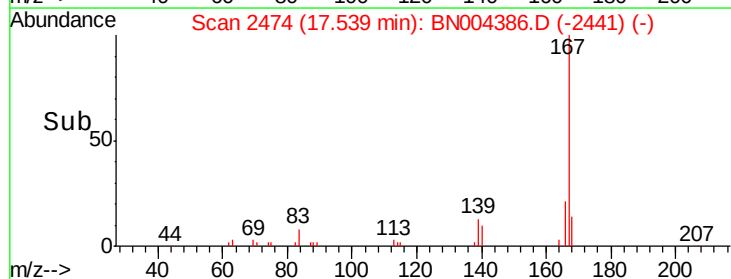
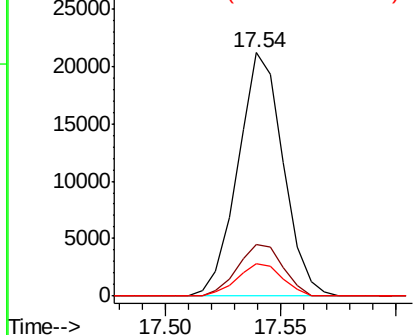


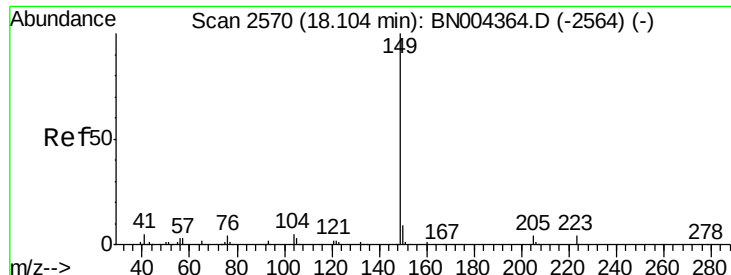
#75
 Carbazole
 Concen: 3.321 ng/uL
 RT: 17.54 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Tgt Ion:167 Resp: 28948
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.1 10.4 15.6



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

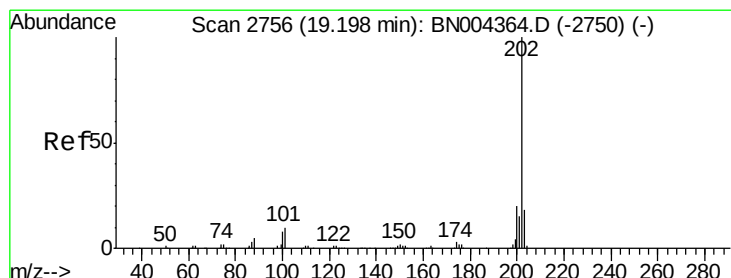
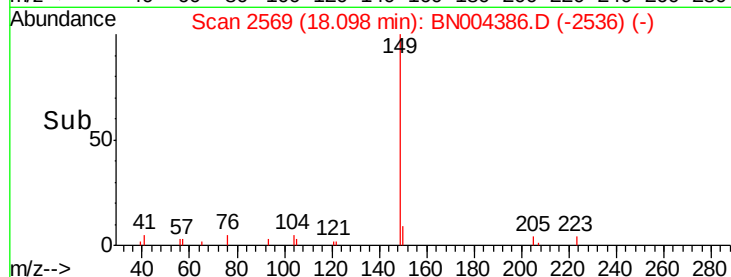
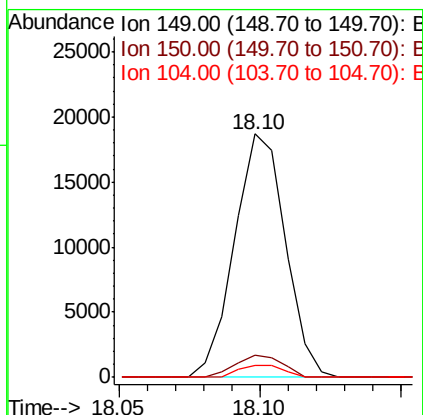
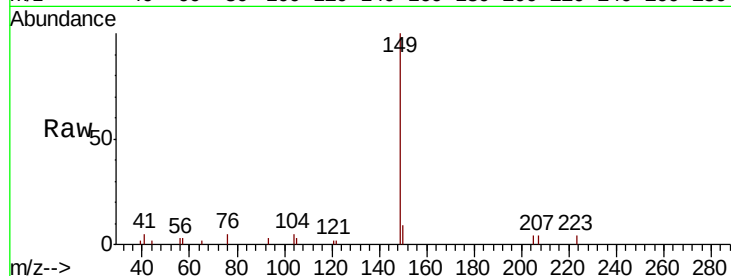




#76
Di-n-butylphthalate
Concen: 2.452 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

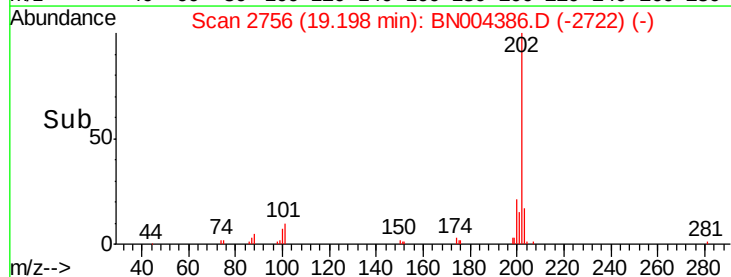
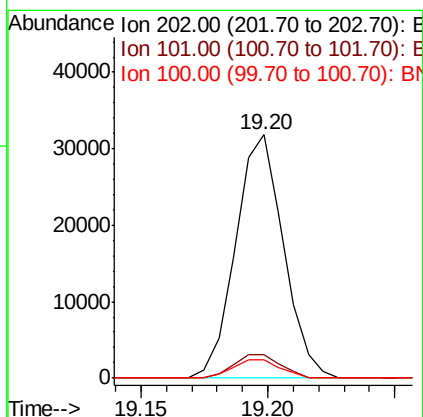
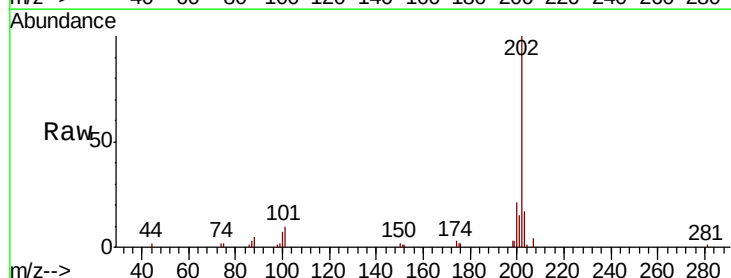
Instrument :
BNA_N
ClientSampleId :
MDL-W-01

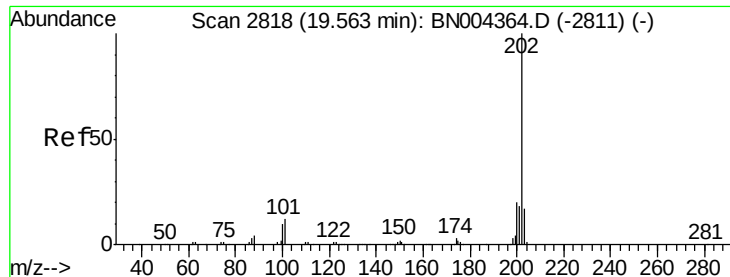
Tot Ion:149 Resp: 23464
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.8 3.7 5.5



#77
Fluoranthene
Concen: 3.489 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:202 Resp: 41622
Ion Ratio Lower Upper
202 100
101 9.5 8.2 12.4
100 7.3 6.6 9.8

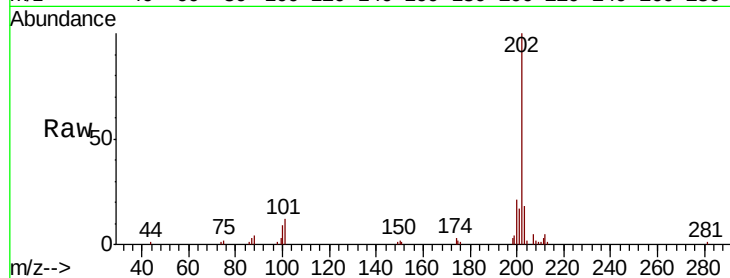




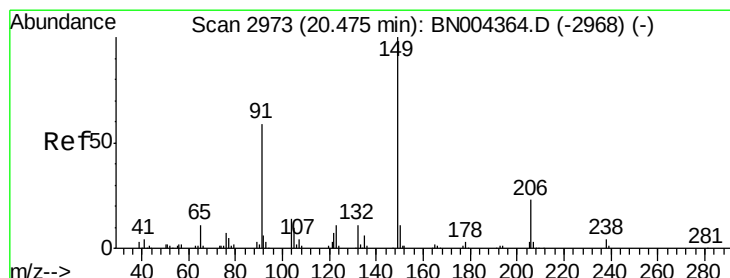
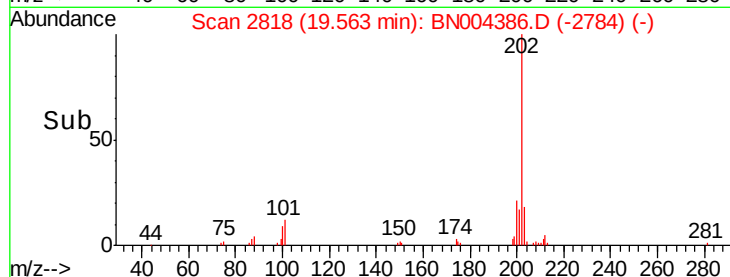
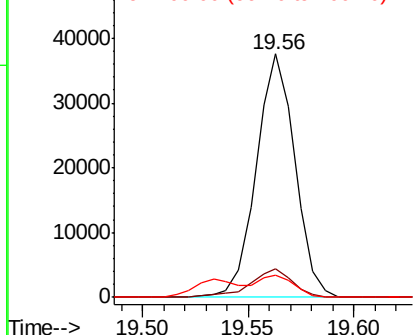
#80
Pvrene
Concen: 3.648 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tot Ion:202 Resp: 47807
Ion Ratio Lower Upper
202 100
101 11.7 9.2 13.8
100 9.1 7.5 11.3

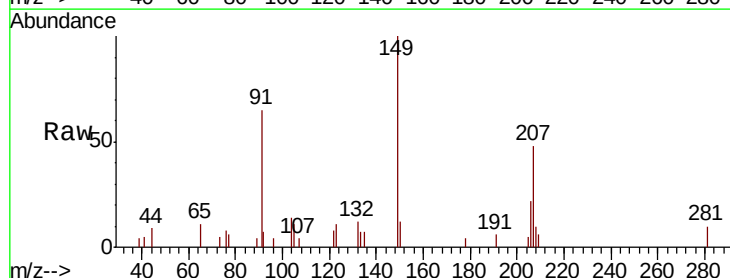


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

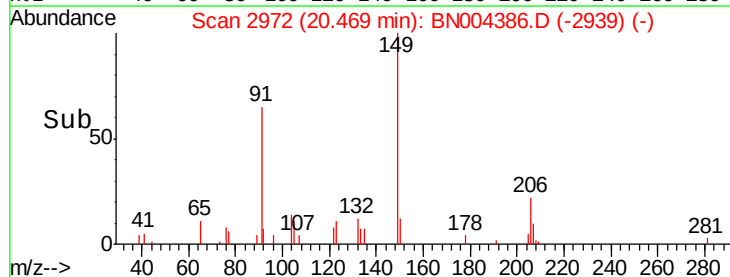
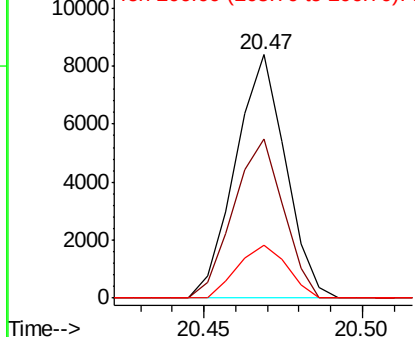


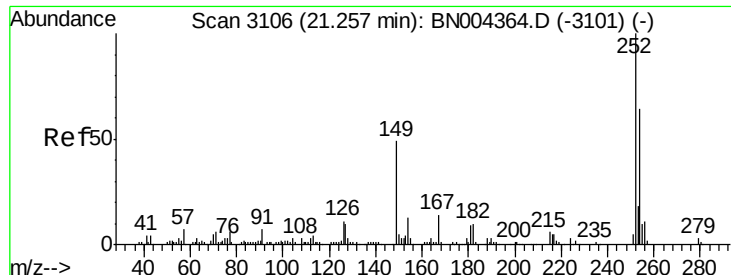
#81
Butylbenzylphthalate
Concen: 2.050 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:149 Resp: 9231
Ion Ratio Lower Upper
149 100
91 65.4 49.8 74.6
206 21.9 18.2 27.2



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: 1.692 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampled :

MDL-W-01

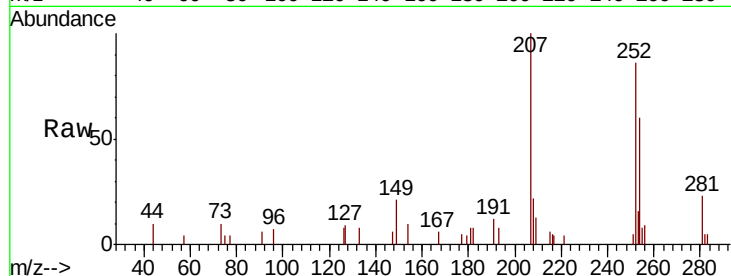
Tot Ion:252 Resp: 8408

Ion Ratio Lower Upper

252 100

254 69.8 51.8 77.6

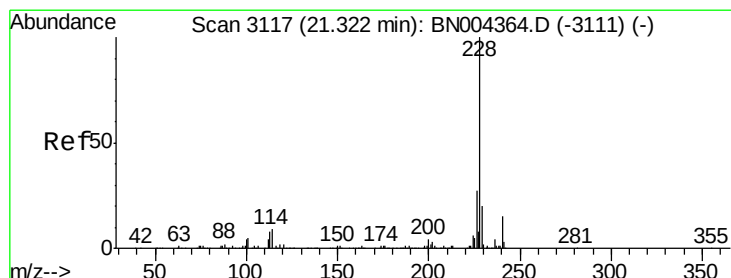
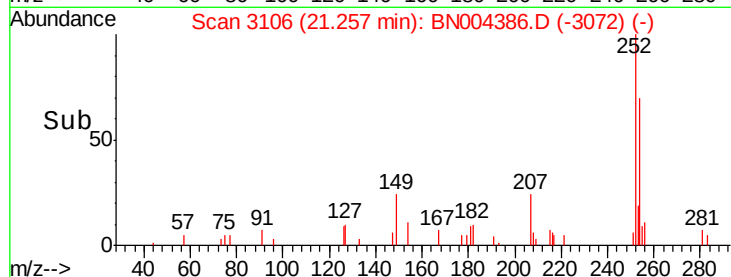
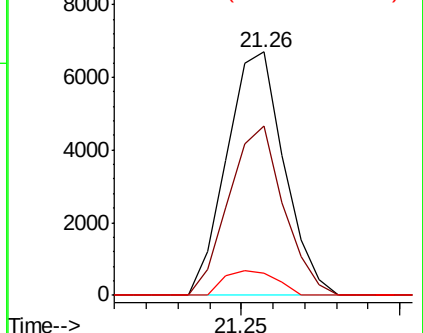
126 9.1 8.3 12.5



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: 3.506 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

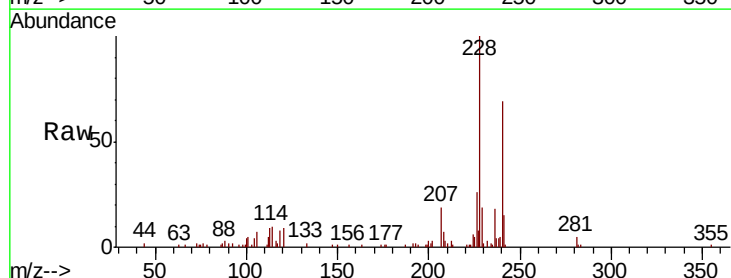
Tgt Ion:228 Resp: 51202

Ion Ratio Lower Upper

228 100

229 19.0 15.4 23.2

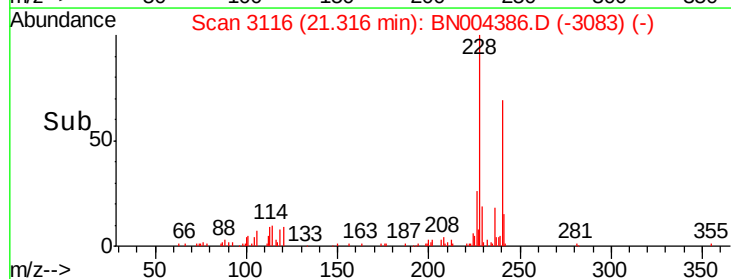
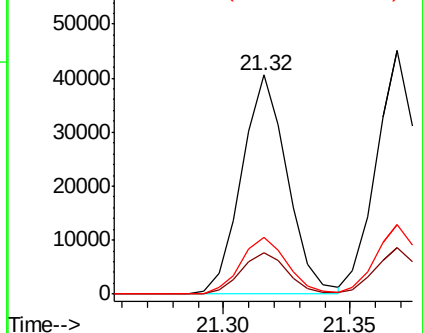
226 26.2 21.4 32.2

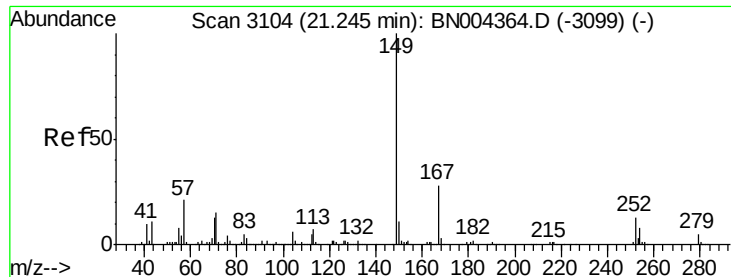


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

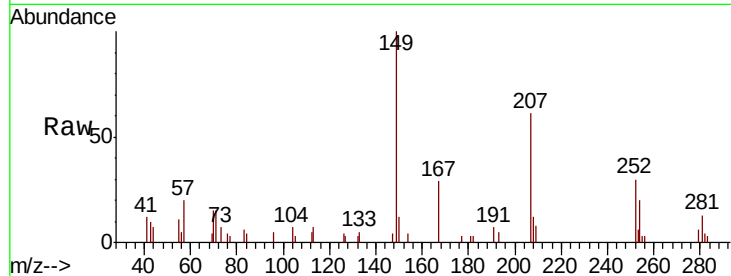




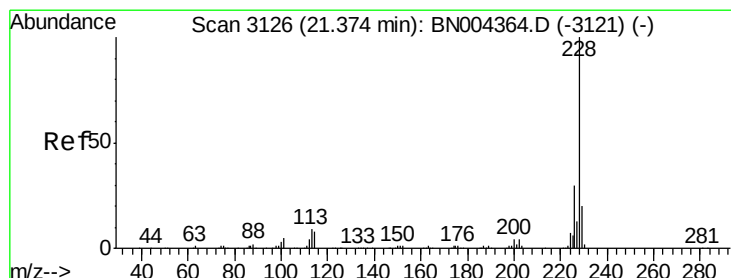
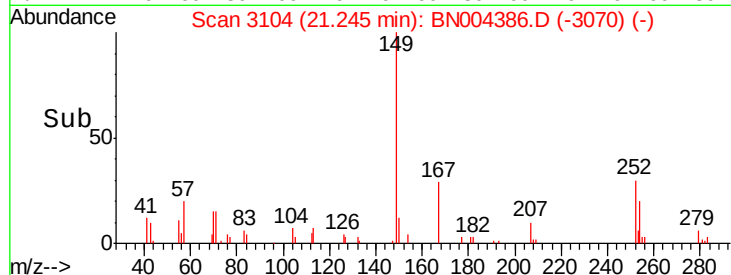
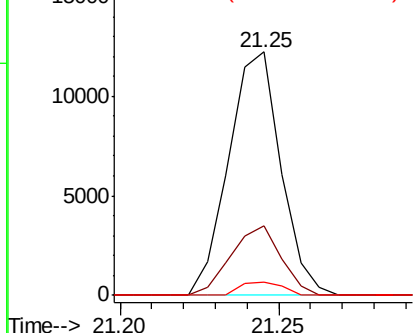
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.067 ng/ul
 RT: 21.25 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tot Ion:149 Resp: 13951
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.7 34.1
 279 5.6 4.3 6.5

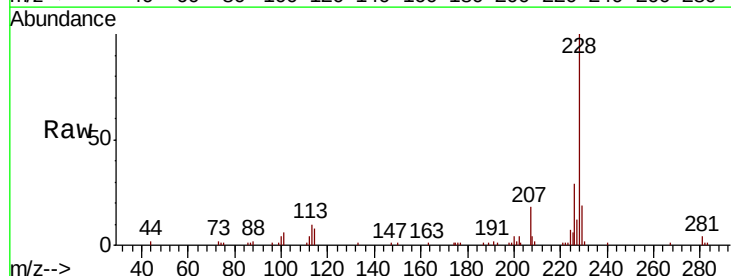


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

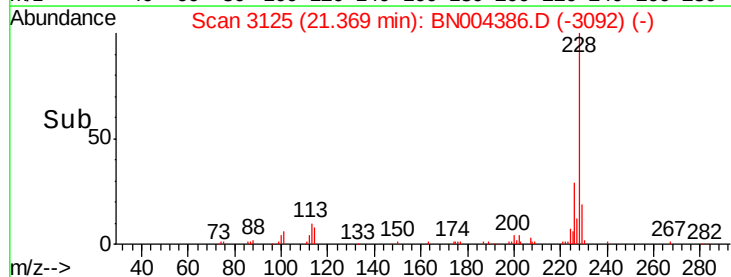
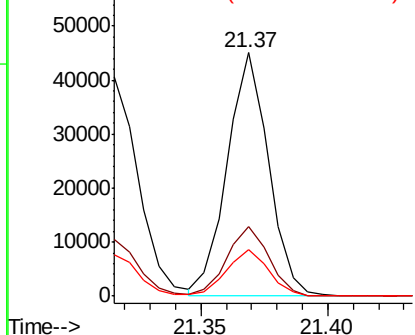


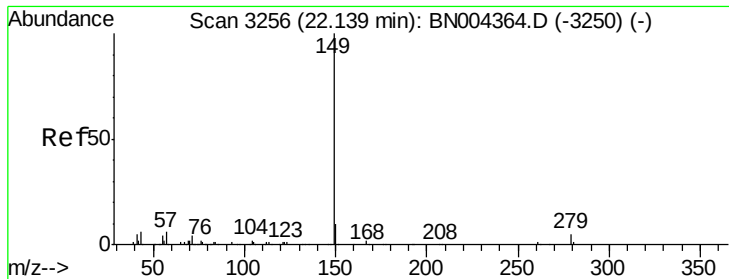
#85
 Chrysene
 Concen: 3.696 ng/ul
 RT: 21.37 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BN004386.D
 Acq: 13 Feb 2019 11:10

Tgt Ion:228 Resp: 51246
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.0 36.0
 229 19.2 15.7 23.5



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: 1.959 ng/ul

RT: 22.13 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

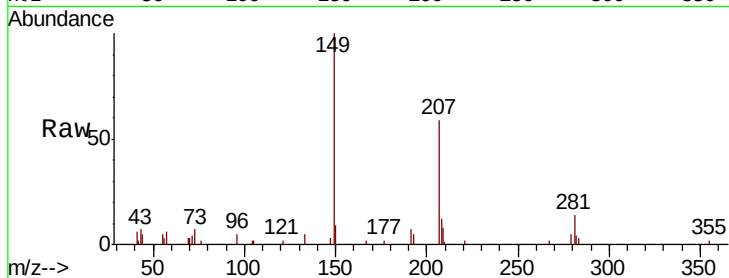
Instrument :

BNA_N

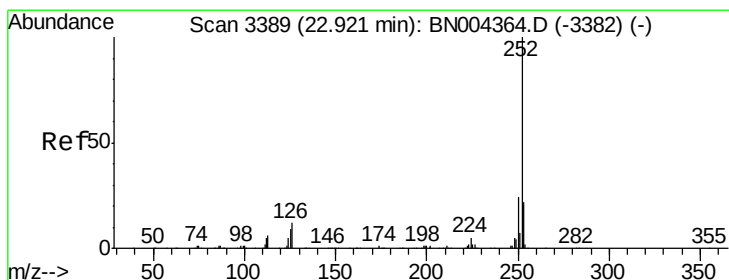
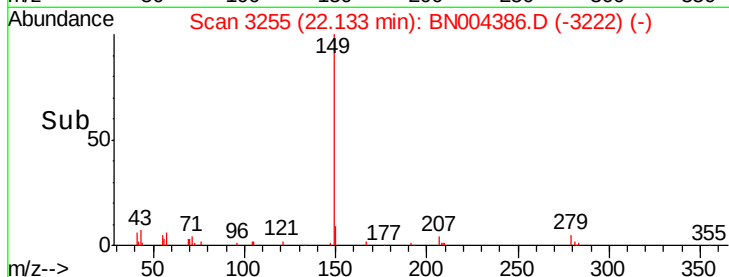
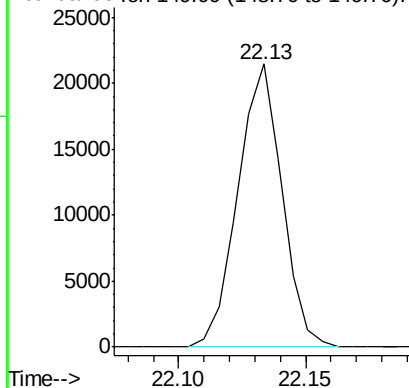
ClientSampleId :

MDL-W-01

Tgt Ion:149 Resp: 25972



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.421 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

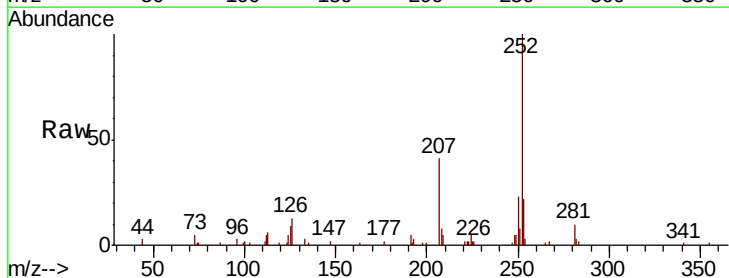
Tgt Ion:252 Resp: 56110

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

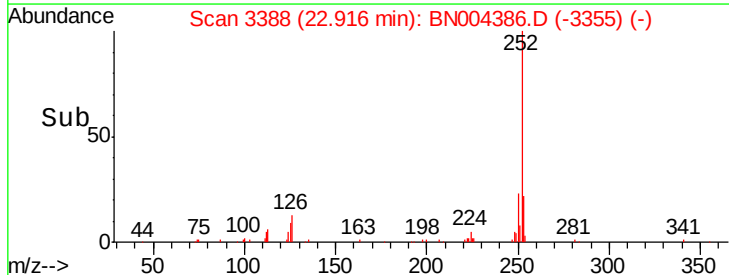
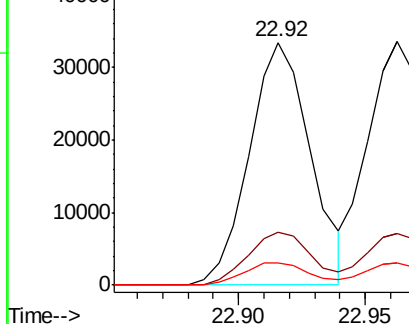
125 9.1 7.4 11.2

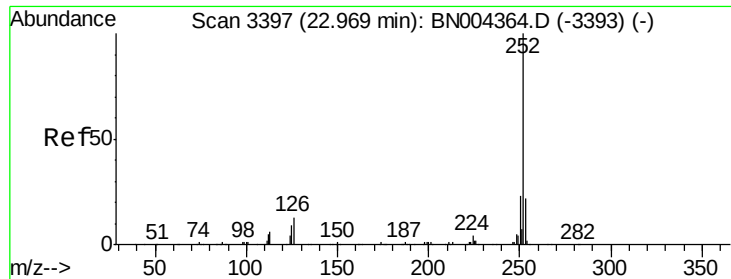


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.533 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

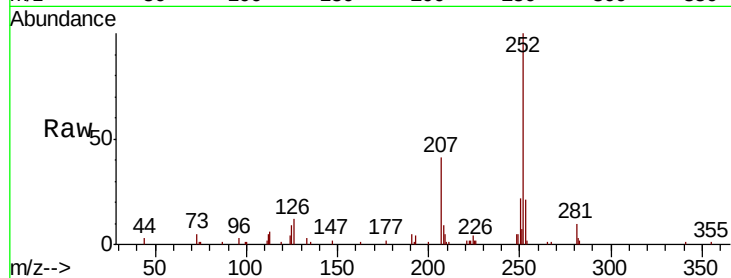
Tot Ion:252 Resp: 56328

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

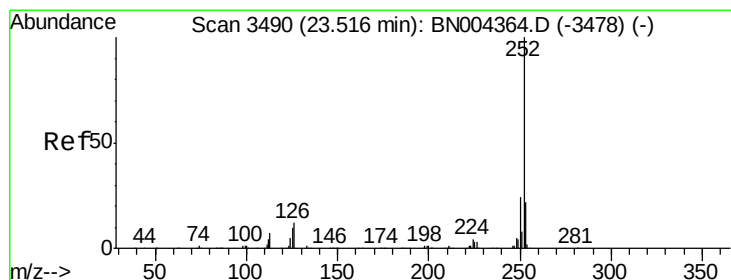
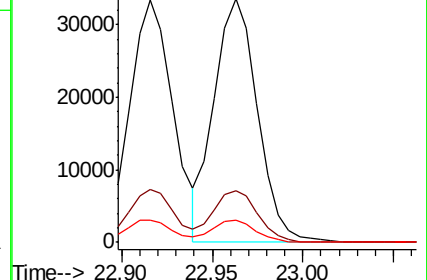
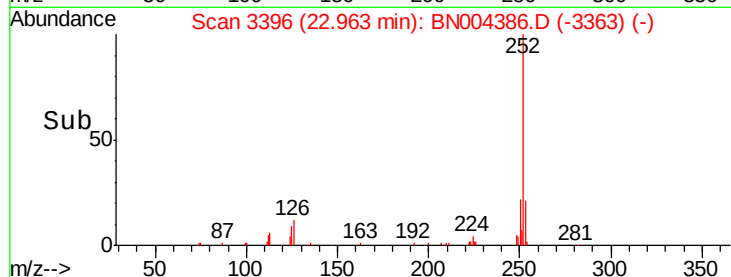
125 9.1 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.640 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

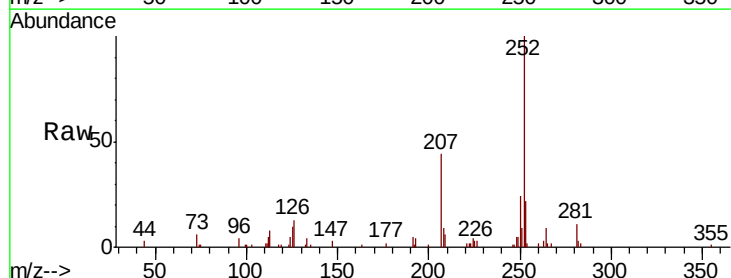
Tgt Ion:252 Resp: 58257

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

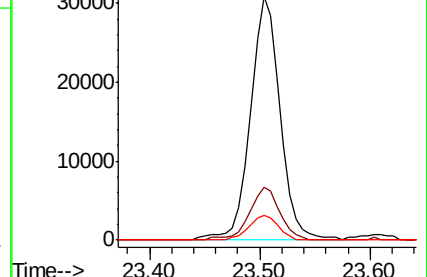
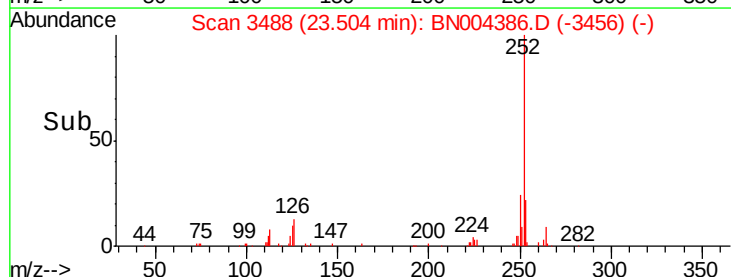
125 10.1 8.4 12.6

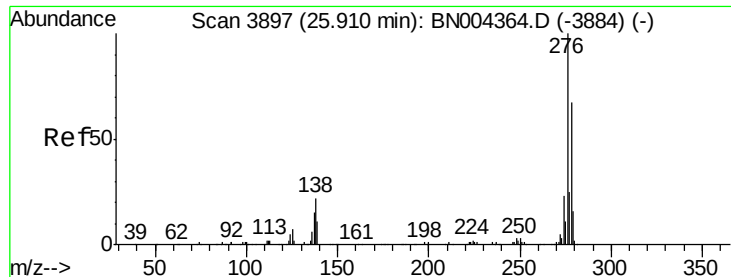


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



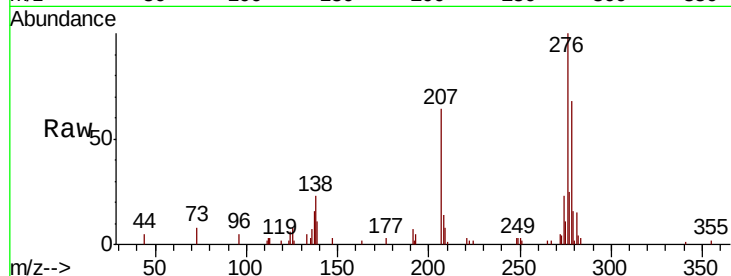


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.503 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.7	28.1
277	24.7	19.8	29.8

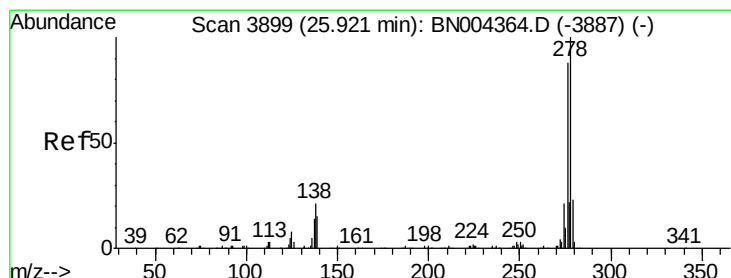
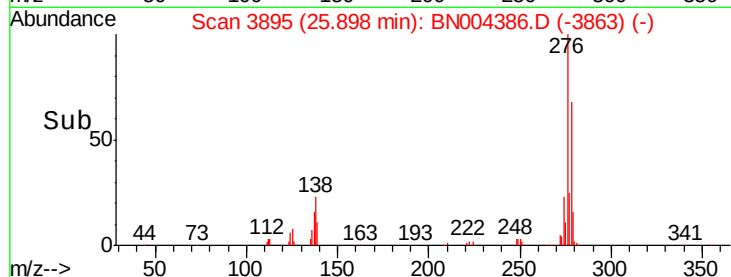
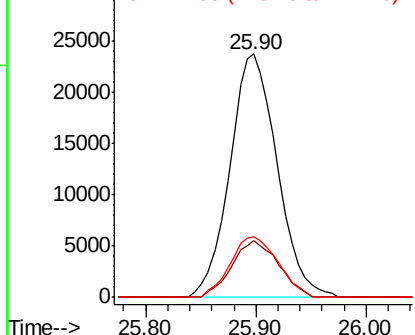


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

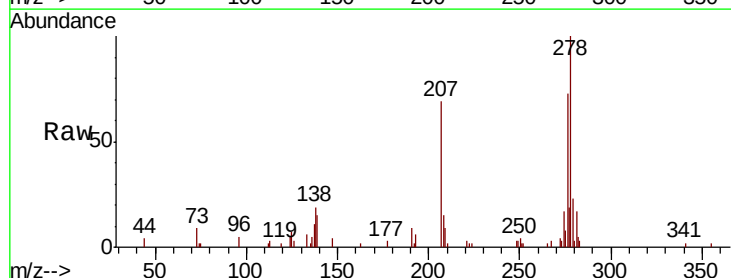
Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene
Concen: 3.582 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.4	18.6
279	23.1	19.3	28.9

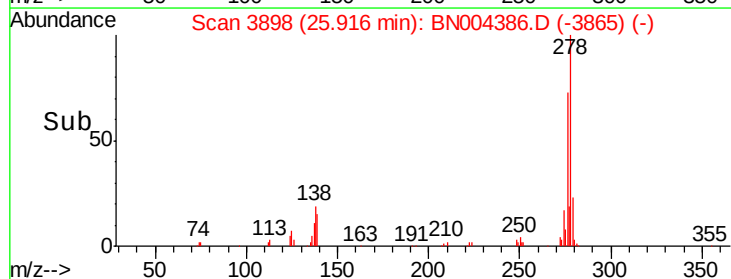
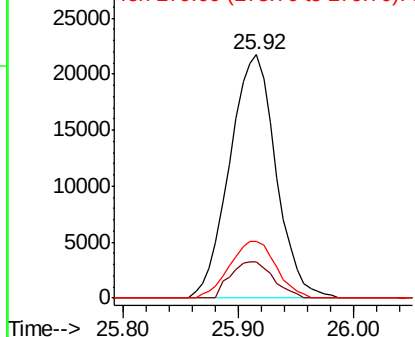


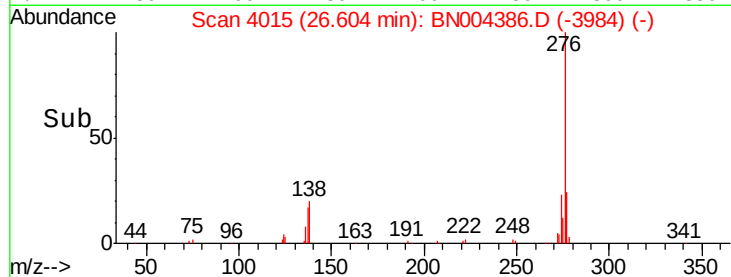
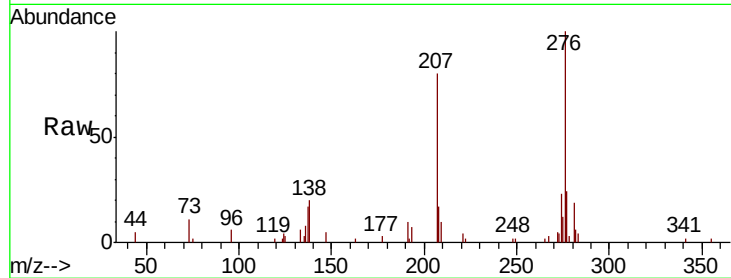
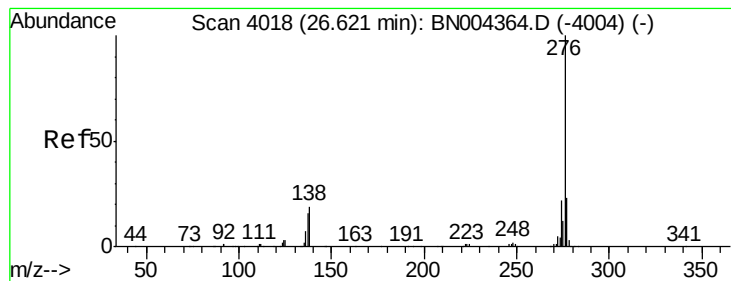
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.601 ng/ul

RT: 26.60 min Scan# 4015

Delta R.T. -0.02 min

Lab File: BN004386.D

Acq: 13 Feb 2019 11:10

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

Tot Ion:276 Resp: 61330

Ion Ratio Lower Upper

276 100

138 19.5 16.7 25.1

277 23.5 19.0 28.6

