

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004391.D
 Acq On : 13 Feb 2019 14:06
 Operator : JU/SJ
 Sample : MDL-S-ME-01
 Misc : 1PPM/4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Quant Time: Feb 14 16:37:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	25257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	119970	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	77740	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	191311	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	253991	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	296001	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2618	6.23	ng/uL	0.00
5) Phenol-d5	6.90	99	58683	26.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	32860	29.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	52568	28.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	51665	26.70	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	24196	30.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	25156	30.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	52692	28.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	74874	36.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	198359	30.09	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	238245	30.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	31071	24.62	ng/ul	0.00
58) Fluorene-d10	15.38	176	174988	30.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26248	23.53	ng/ul	0.00
71) Anthracene-d10	17.23	188	283284	30.90	ng/ul	0.00
79) Pyrene-d10	19.53	212	347501	30.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	425610	27.40	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	683	1.321	ng/uL# 80
4) Benzaldehyde	6.90	77	3111	2.408	ng/ul 91
6) Phenol	6.93	94	7436	3.309	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.18	93	5562	3.460	ng/ul 99
10) 2-Chlorophenol	7.31	128	6353	3.496	ng/ul 99
11) 2-Methylphenol	8.18	108	4996	2.779	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.28	45	6838	3.589	ng/ul 98
14) Acetophenone	8.57	105	9063	3.143	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.55	70	3649	2.950	ng/ul# 94
16) 4-Methylphenol	8.50	108	6292	3.162	ng/ul 95
17) Hexachloroethane	8.82	117	2160	3.395	ng/ul 99
20) Nitrobenzene	8.95	77	6375	3.669	ng/ul 98
21) Isophorone	9.46	82	10618	2.983	ng/ul 99
23) 2-Nitrophenol	9.66	139	3534	3.800	ng/ul 94
24) 2,4-Dimethylphenol	9.70	107	7158	3.412	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.95	93	7580	3.282	ng/ul 98
27) 2,4-Dichlorophenol	10.18	162	6690	3.605	ng/ul 95
28) Naphthalene	10.59	128	23313	3.769	ng/ul 100
30) 4-Chloroaniline	10.70	127	7060	3.393	ng/ul 96
31) Hexachlorobutadiene	10.86	225	4677	3.898	ng/ul 97
32) Caprolactam	11.48	113	827	1.320	ng/ul 98
33) 4-Chloro-3-methylphenol	11.81	107	5825	2.910	ng/ul 99
34) 2-Methylnaphthalene	12.20	142	17254	3.636	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	17322	3.702	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9729	3.759	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	5088	3.162	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	4431	2.898	ng/ul	94
40) 2,4,5-Trichlorophenol	12.87	196	4985	2.902	ng/ul	94
41) 1,1'-Biphenyl	13.22	154	23595	3.756	ng/ul	97
42) 2-Chloronaphthalene	13.26	162	18016	3.687	ng/ul	99
43) 2-Nitroaniline	13.47	65	2378	2.384	ng/ul	96
45) Dimethylphthalate	13.85	163	23595	3.620	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	3032	2.639	ng/ul	99
48) Acenaphthylene	14.11	152	27635	3.726	ng/ul	99
49) 3-Nitroaniline	14.30	138	2426	2.069	ng/ul#	93
50) Acenaphthene	14.45	153	20193	3.780	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1312	1.835	ng/ul#	89
53) 4-Nitrophenol	14.59	109	2854	3.041	ng/ul	88
54) Dibenzofuran	14.79	168	29764	3.851	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	5196	2.882	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.01	232	4429	2.826	ng/ul#	99
57) Diethylphthalate	15.21	149	20677	3.215	ng/ul	99
59) Fluorene	15.44	166	23776	3.797	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	12977	3.916	ng/ul	99
61) 4-Nitroaniline	15.46	138	2895	1.897	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	3587	3.058	ng/ul#	83
65) N-Nitrosodiphenylamine	15.65	169	19684	3.593	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	7714	3.609	ng/ul	98
67) Hexachlorobenzene	16.43	284	9384	3.748	ng/ul	97
68) Atrazine	16.60	200	5704	2.703	ng/ul	97
69) Pentachlorophenol	16.77	266	3356	2.299	ng/ul	97
70) Phenanthrene	17.17	178	40533	3.819	ng/ul	99
72) Anthracene	17.27	178	40523	3.792	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10072	3.838	ng/uL	97
74) Pentachlorobenzene	14.70	250	10794	3.848	ng/uL	98
75) Carbazole	17.54	167	32501	3.404	ng/ul	99
76) Di-n-butylphthalate	18.10	149	26952	2.571	ng/ul	99
77) Fluoranthene	19.20	202	46857	3.586	ng/ul	99
80) Pvrene	19.56	202	53151	3.784	ng/ul	99
81) Butylbenzylphthalate	20.47	149	10685	2.214	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.26	252	10209	1.916	ng/ul	99
83) Benzo(a)anthracene	21.32	228	56653	3.619	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	15786	2.182	ng/ul	99
85) Chrysene	21.37	228	56497	3.802	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	29188	2.060	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	61419	3.504	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	61178	3.590	ng/ul	100
91) Benzo(a)pyrene	23.50	252	63959	3.739	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.90	276	78358	3.608	ng/ul	99
93) Dibenzo(a,h)anthracene	25.91	278	65661	3.634	ng/ul	98
94) Benzo(a,h,i)perylene	26.60	276	66744	3.667	ng/ul	98

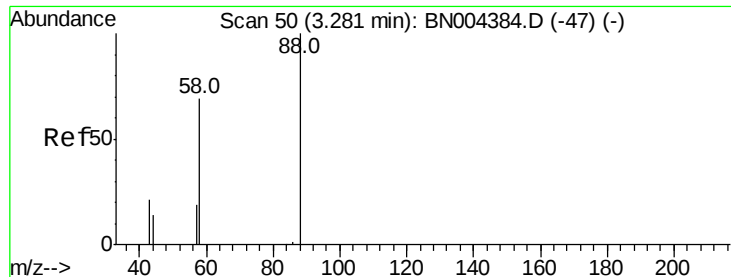
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.321 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

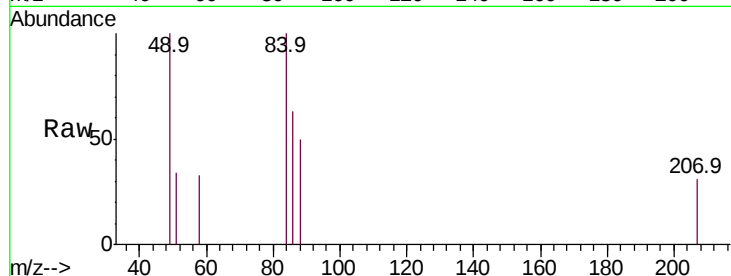
Tot Ion: 88 Resp: 683

Ion Ratio Lower Upper

88 100

43 0.0 25.6 38.4#

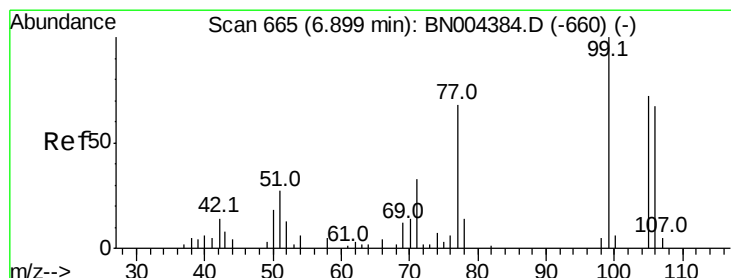
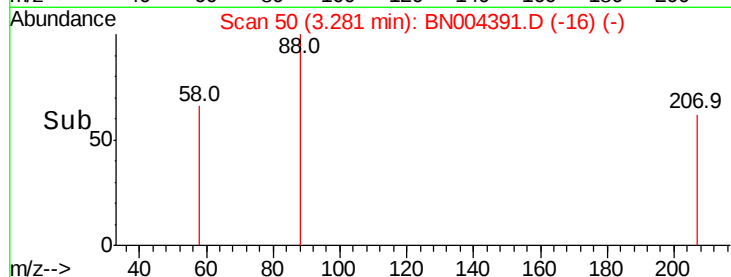
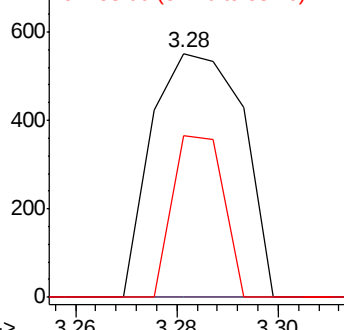
58 66.2 54.6 82.0



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: 2.408 ng/uL

RT: 6.90 min Scan# 665

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

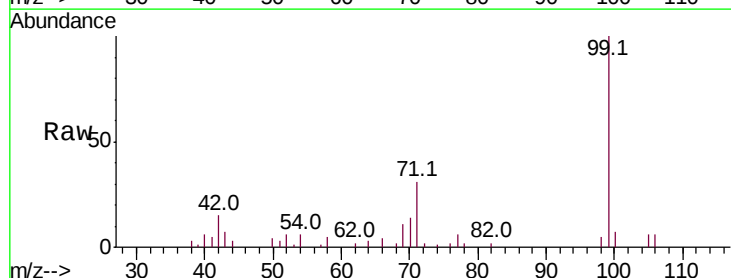
Tgt Ion: 77 Resp: 3111

Ion Ratio Lower Upper

77 100

105 99.4 85.4 128.0

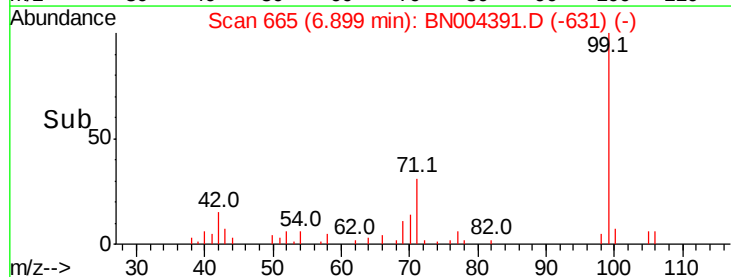
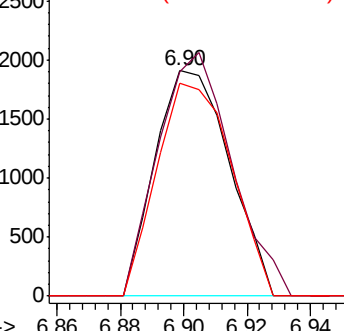
106 94.3 84.8 127.2

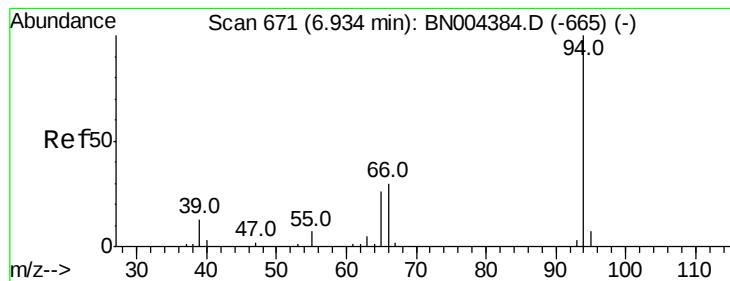


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





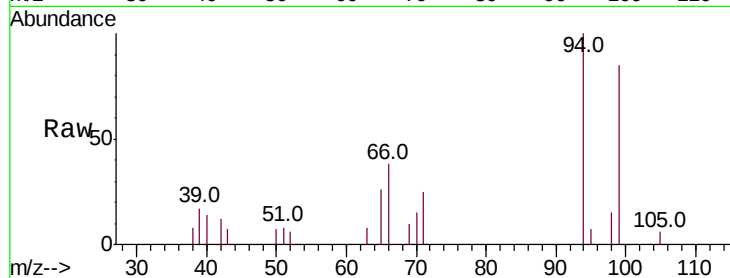
#6

Phenol

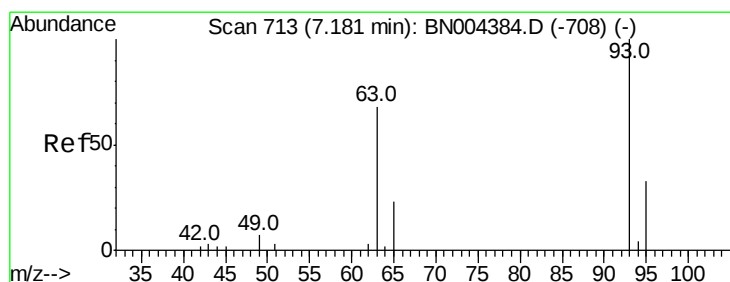
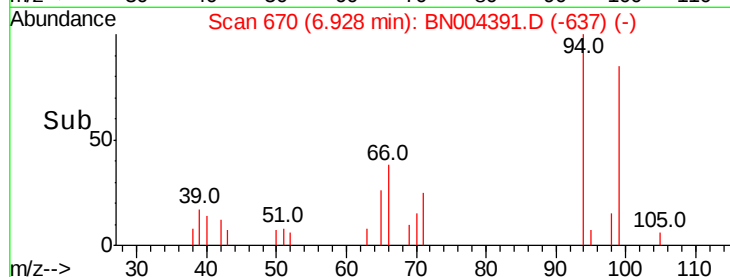
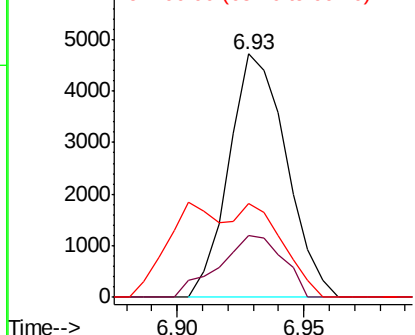
Concen: 3.309 ng/ul
 RT: 6.93 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Instrument :
 BNA_N
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 MDL-S-ME-01

Tot Ion: 94 Resp: 7436
 Ion Ratio Lower Upper
 94 100
 65 25.7 20.2 30.4
 66 38.3 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

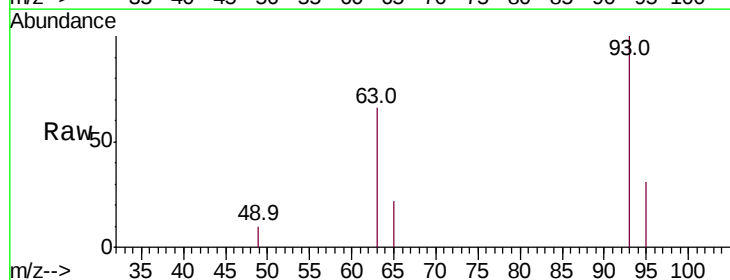


#8

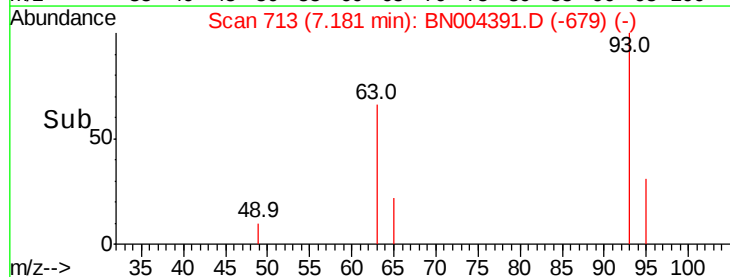
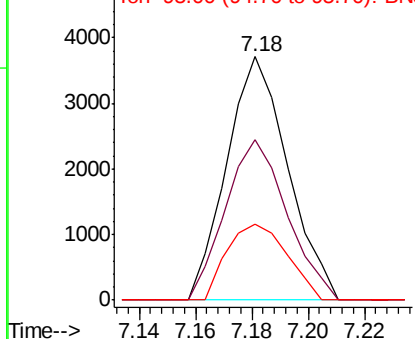
Bis(2-Chloroethyl)ether

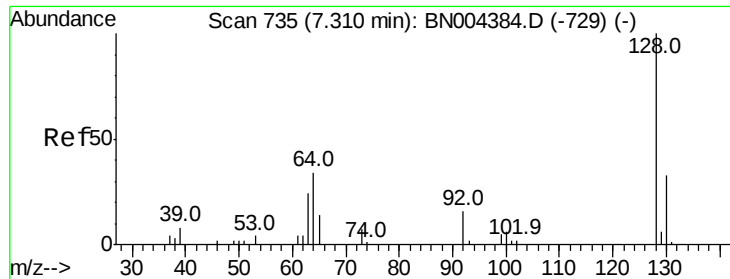
Concen: 3.460 ng/ul
 RT: 7.18 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion: 93 Resp: 5562
 Ion Ratio Lower Upper
 93 100
 63 66.1 52.8 79.2
 95 31.2 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

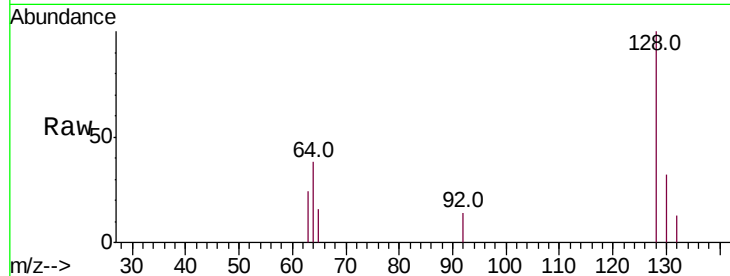




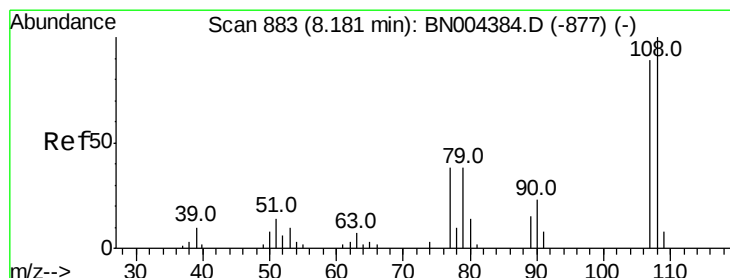
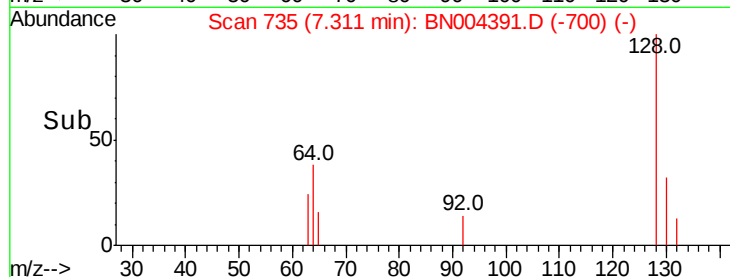
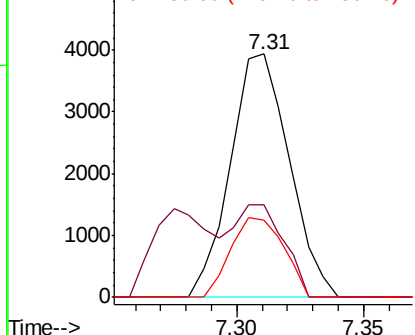
#10
 2-Chlorophenol
 Concen: 3.496 ng/ul
 RT: 7.31 min Scan# 735
 Delta R.T. 0.01 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Tot Ion:128 Resp: 6353
 Ion Ratio Lower Upper
 128 100
 64 38.3 31.0 46.6
 130 31.6 26.1 39.1

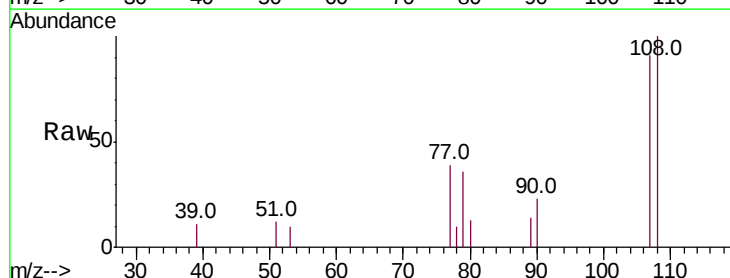


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BNO
 Ion 130.00 (129.70 to 130.70): E

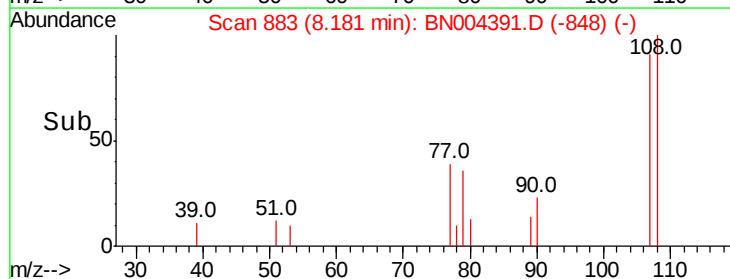
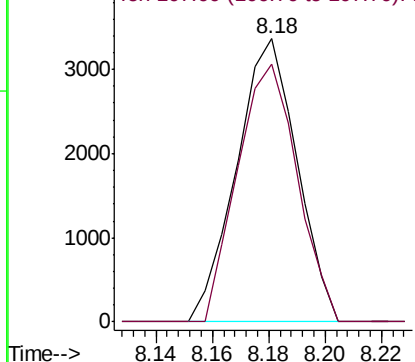


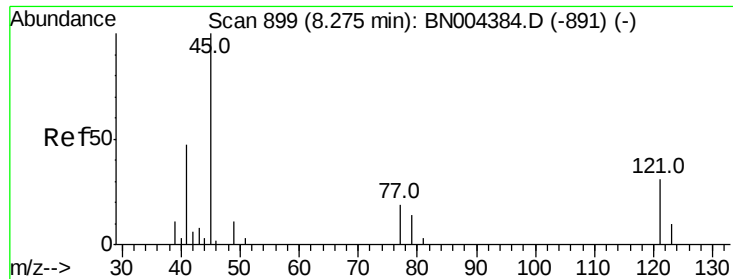
#11
 2-Methylphenol
 Concen: 2.779 ng/ul
 RT: 8.18 min Scan# 883
 Delta R.T. 0.01 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion:108 Resp: 4996
 Ion Ratio Lower Upper
 108 100
 107 90.9 72.7 109.1



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

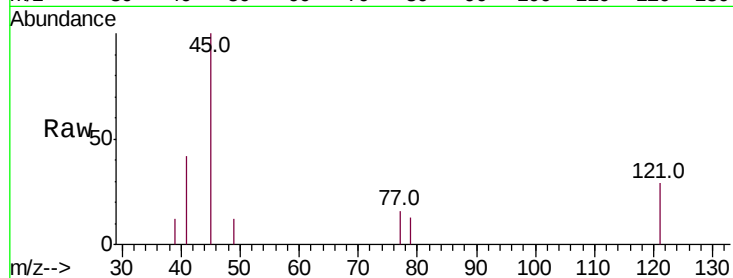




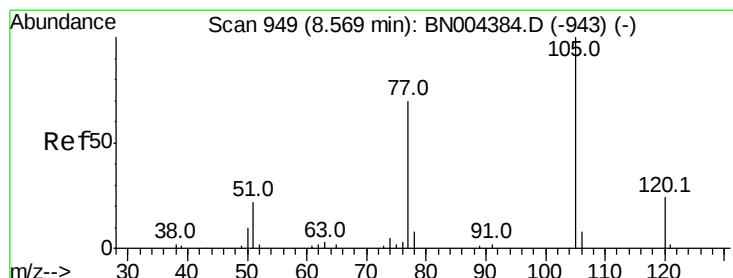
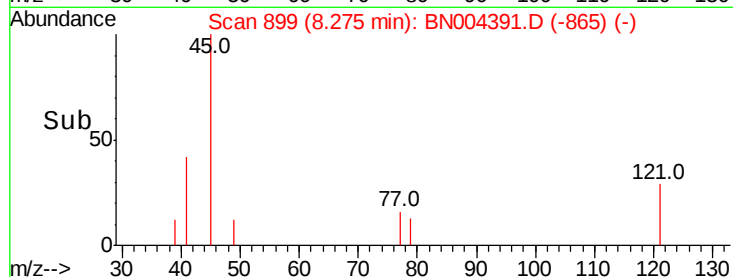
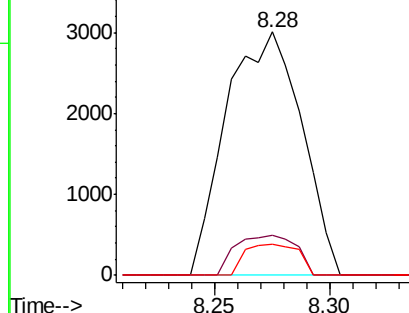
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.589 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
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ClientSampleId :
MDL-S-ME-01

Tot Ion: 45 Resp: 6838
Ion Ratio Lower Upper
45 100
77 16.5 14.1 21.1
79 12.9 10.8 16.2

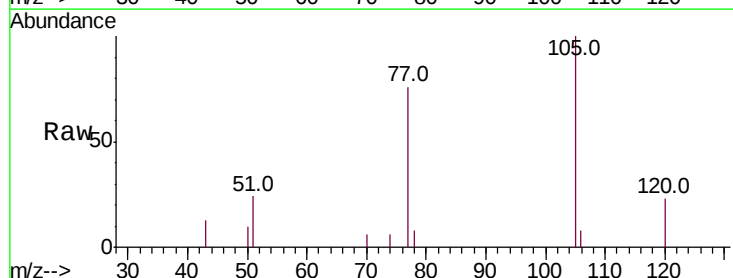


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

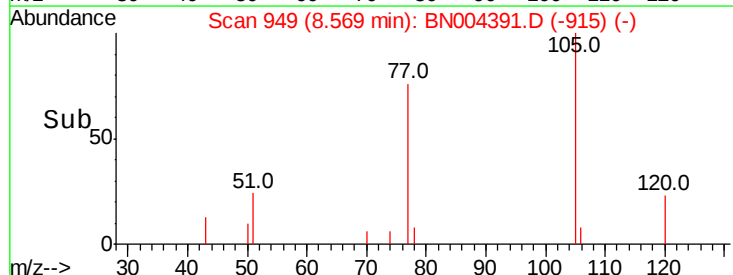
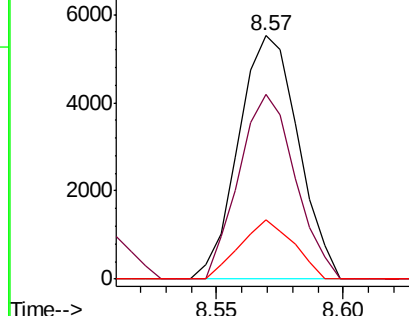


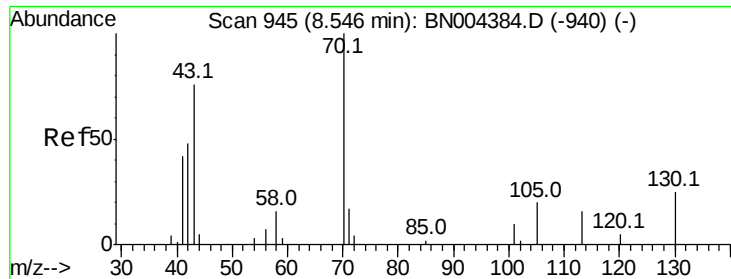
#14
Acetophenone
Concen: 3.143 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion: 105 Resp: 9063
Ion Ratio Lower Upper
105 100
77 76.0 56.1 84.1
51 24.4 17.2 25.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 2.950 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. 0.01 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

Tot Ion: 70 Resp: 3649

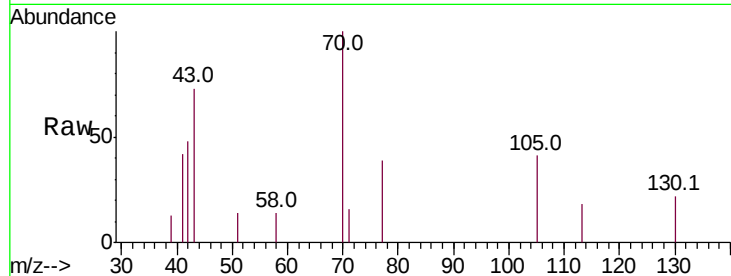
Ion Ratio Lower Upper

70 100

42 47.6 38.6 58.0

101 0.0 8.4 12.6#

130 22.1 19.9 29.9

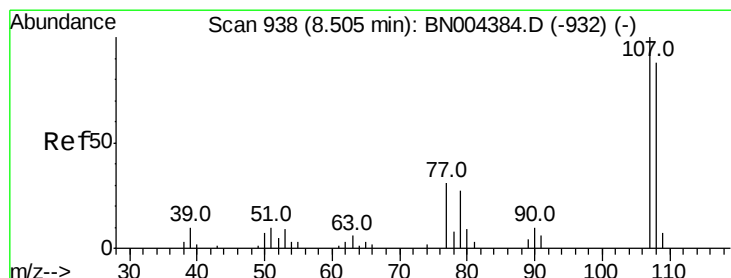
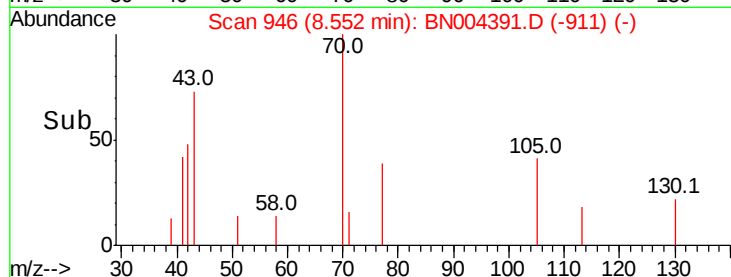
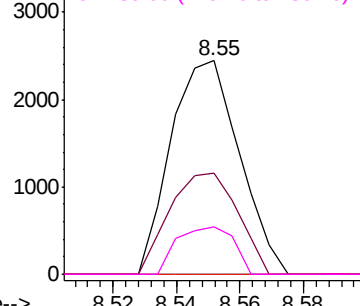


Abundance Ion 70.00 (69.70 to 70.70): BN004384.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BN004384.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BN004384.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BN004384.D (-940) (-)



#16

4-Methylphenol

Concen: 3.162 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BN004391.D

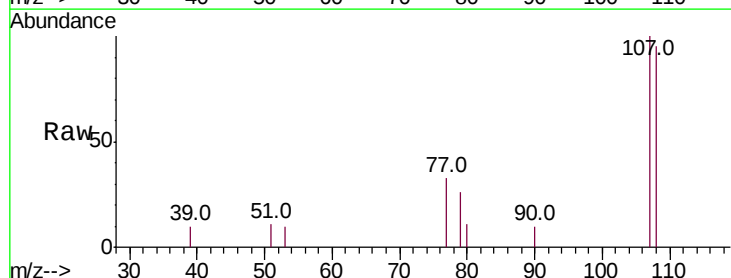
Acq: 13 Feb 2019 14:06

Tgt Ion: 108 Resp: 6292

Ion Ratio Lower Upper

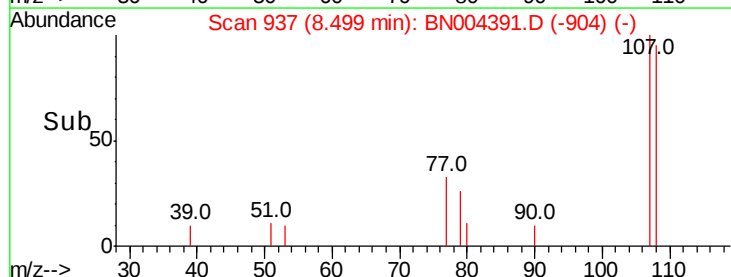
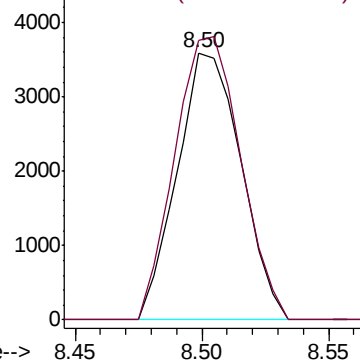
108 100

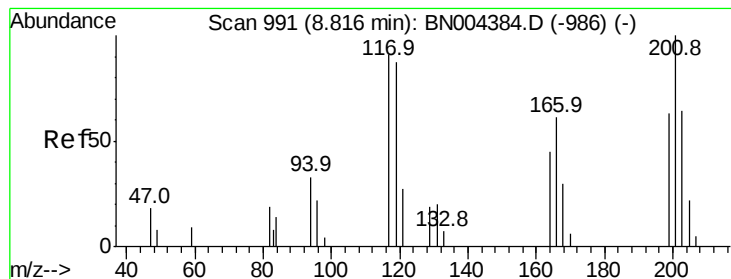
107 104.7 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004384.D (-932) (-)

Ion 107.00 (106.70 to 107.70): BN004384.D (-932) (-)





#17

Hexachloroethane

Concen: 3.395 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

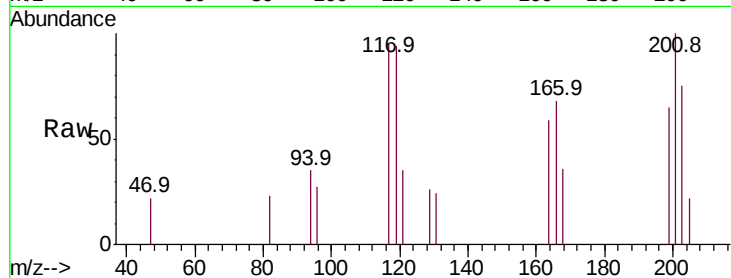
Tot Ion:117 Resp: 2160

Ion Ratio Lower Upper

117 100

201 105.0 85.0 127.6

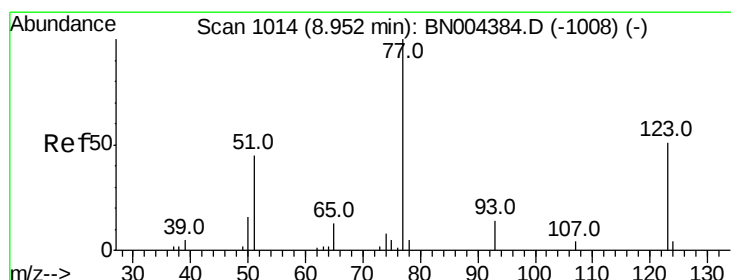
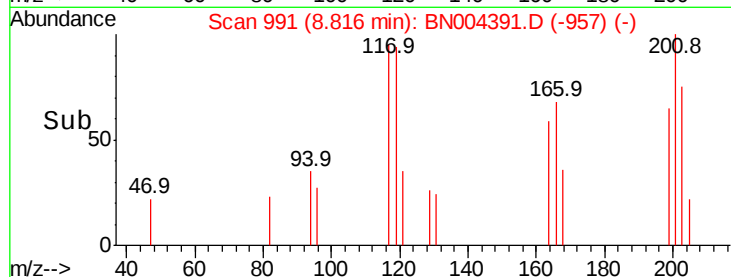
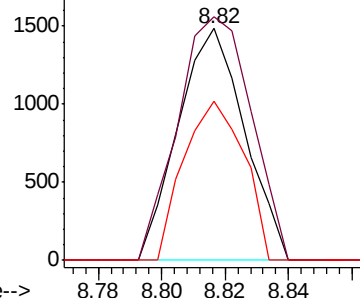
199 68.4 53.8 80.8



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: 3.669 ng/ul

RT: 8.95 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

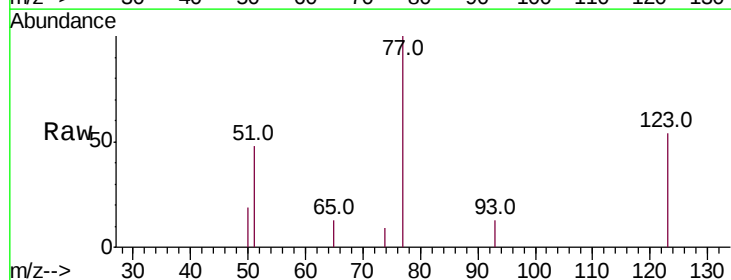
Tgt Ion: 77 Resp: 6375

Ion Ratio Lower Upper

77 100

123 53.5 41.6 62.4

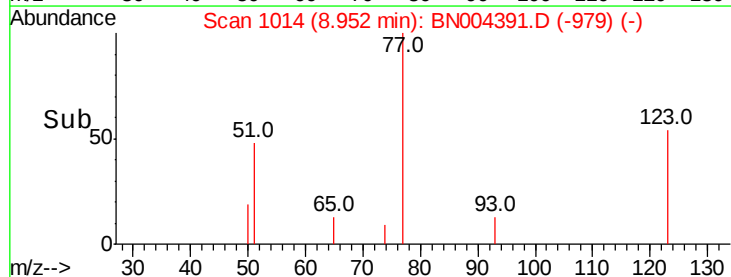
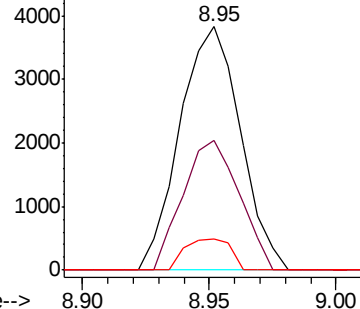
65 13.0 10.2 15.4

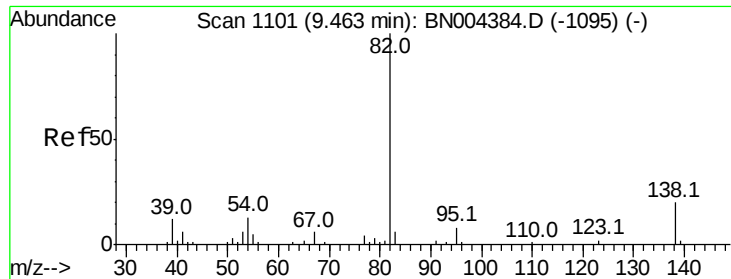


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 2.983 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

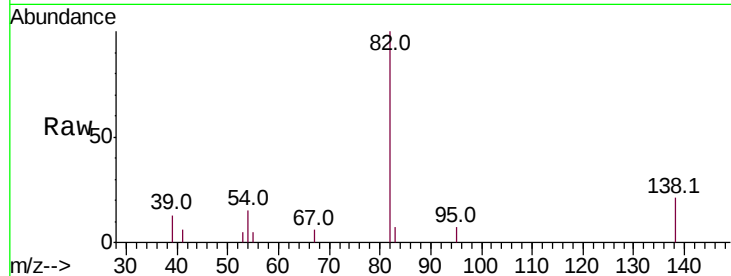
Tot Ion: 82 Resp: 10618

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.4

138 21.2 16.5 24.7

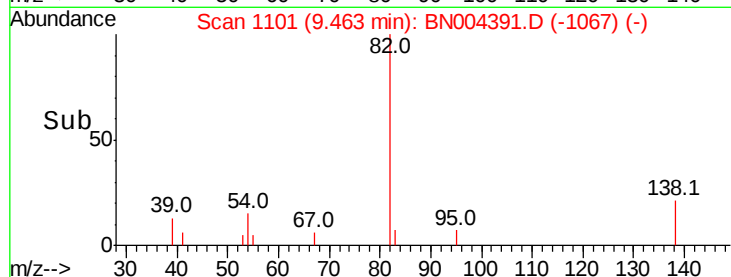


Abundance Ion 82.00 (81.70 to 82.70): BN004384.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BN004384.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BN004384.D (-1095) (-)

Time-->

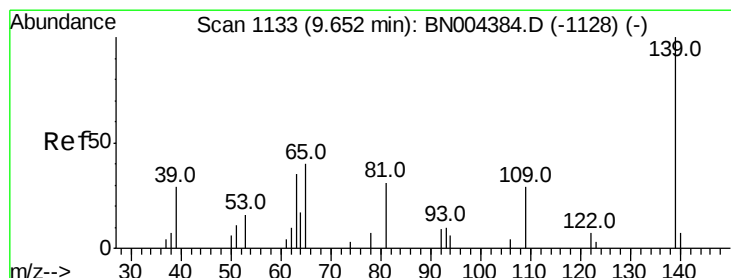


Abundance Ion 82.00 (81.70 to 82.70): BN004391.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BN004391.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BN004391.D (-1067) (-)

Time-->



#23

2-Nitrophenol

Concen: 3.800 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

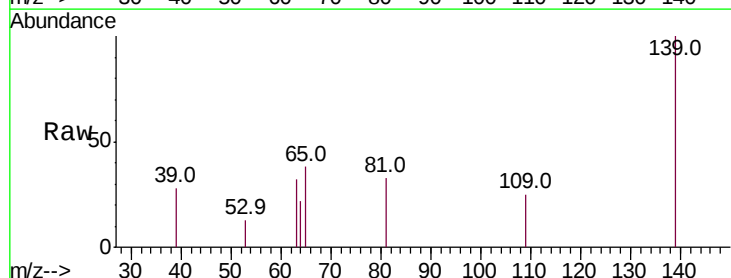
Tgt Ion: 139 Resp: 3534

Ion Ratio Lower Upper

139 100

65 37.6 32.7 49.1

109 25.0 22.8 34.2

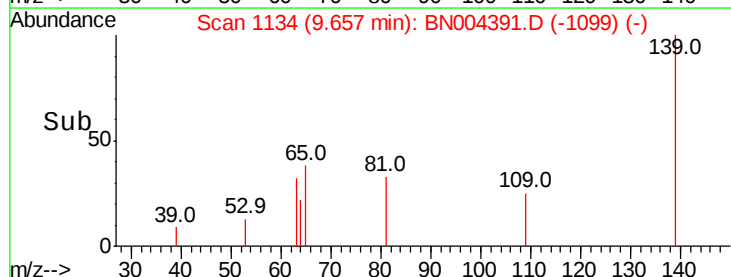


Abundance Ion 139.00 (138.70 to 139.70): BN004384.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BN004384.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BN004384.D (-1128) (-)

Time-->

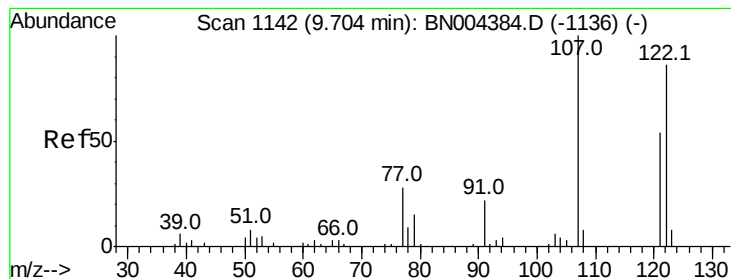


Abundance Ion 139.00 (138.70 to 139.70): BN004391.D (-1099) (-)

Ion 65.00 (64.70 to 65.70): BN004391.D (-1099) (-)

Ion 109.00 (108.70 to 109.70): BN004391.D (-1099) (-)

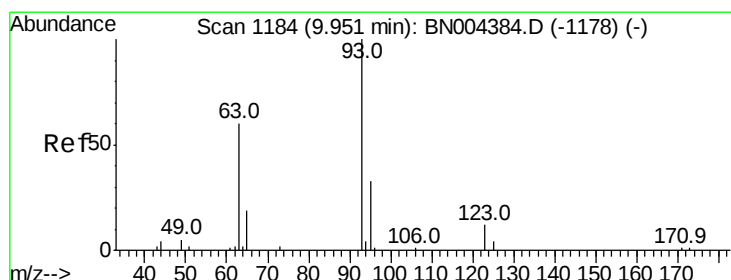
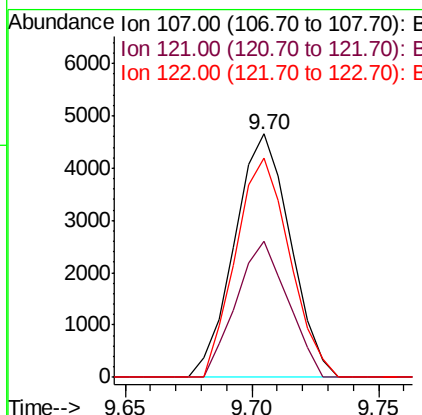
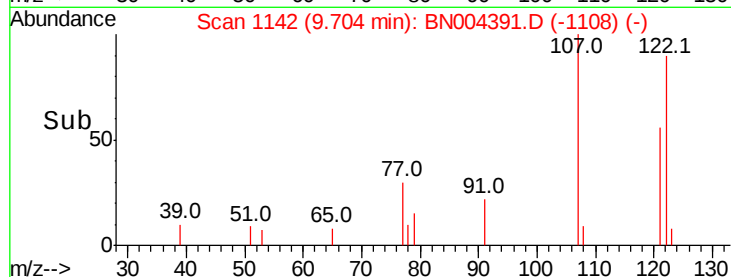
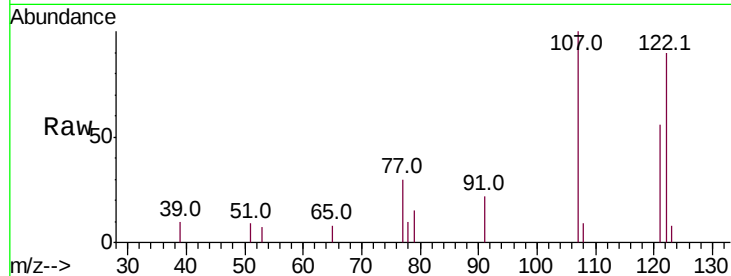
Time-->



#24
 2,4-Dimethylphenol
 Concen: 3.412 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

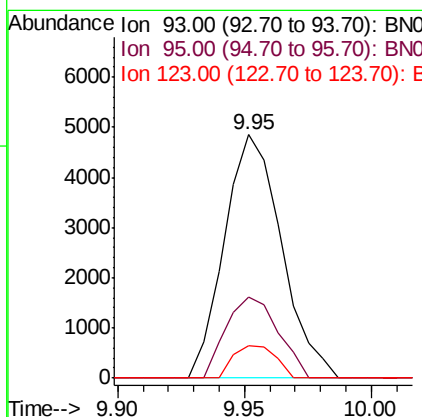
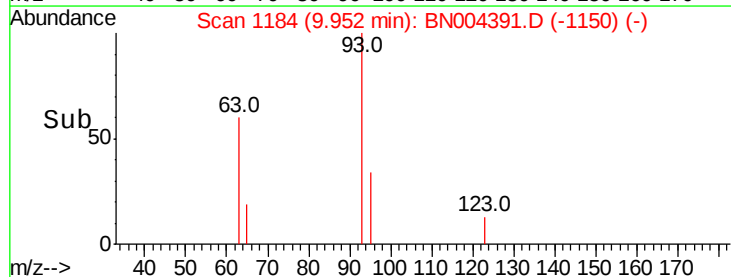
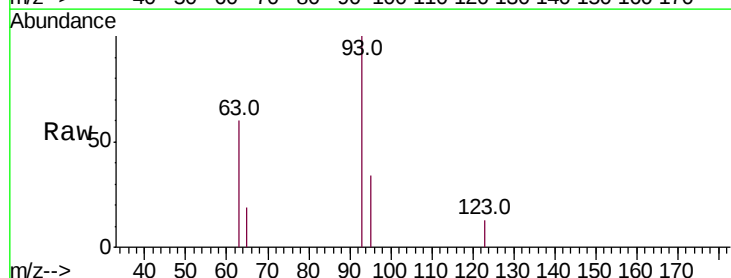
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

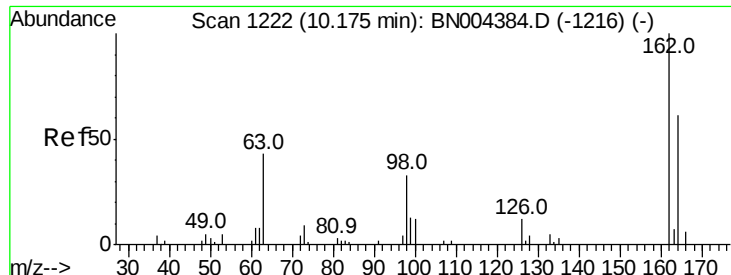
Tot Ion: 107 Resp: 7158
 Ion Ratio Lower Upper
 107 100
 121 56.0 41.5 62.3
 122 90.3 69.0 103.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.282 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion: 93 Resp: 7580
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.2 39.4
 123 13.5 10.0 15.0

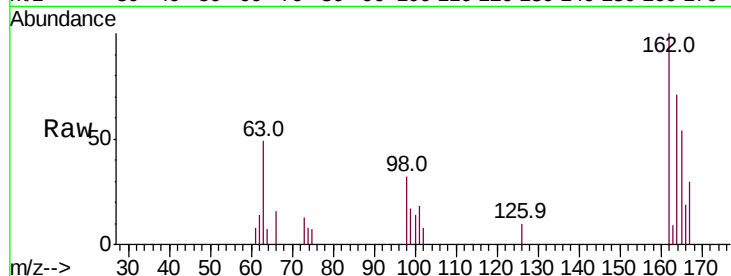




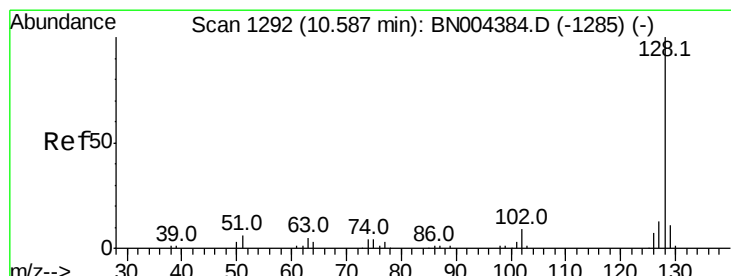
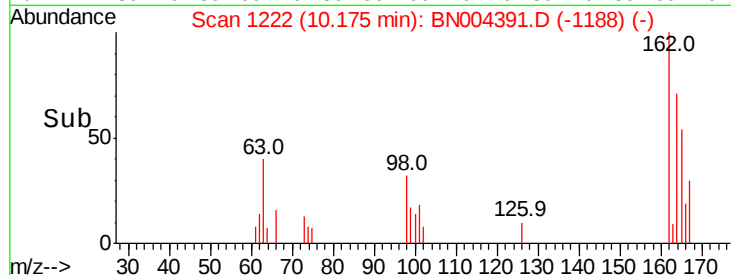
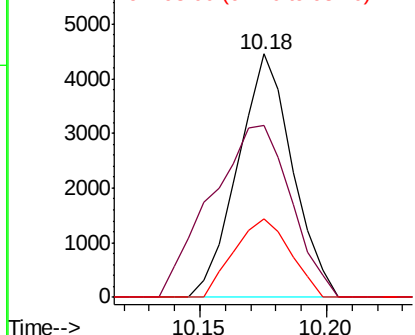
#27
 2,4-Dichlorophenol
 Concen: 3.605 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Tot Ion:162 Resp: 6690
 Ion Ratio Lower Upper
 162 100
 164 70.7 53.0 79.4
 98 32.1 27.0 40.4

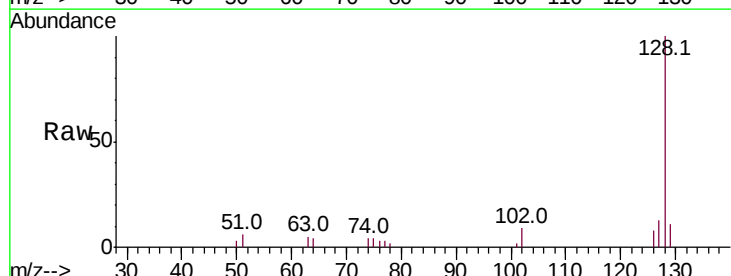


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

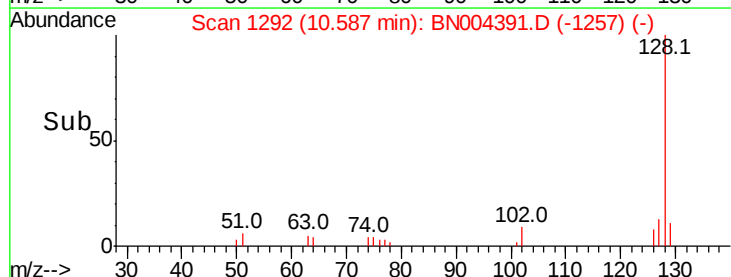
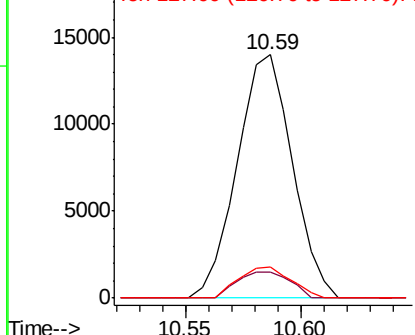


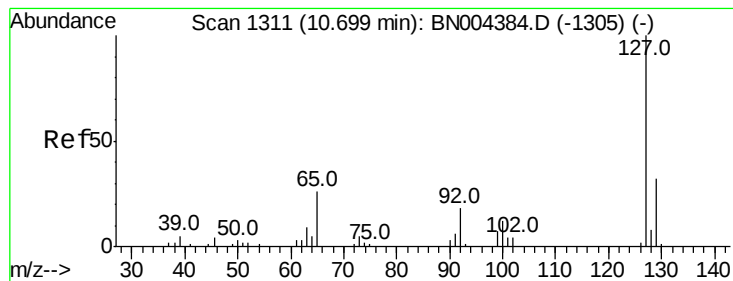
#28
 Naphthalene
 Concen: 3.769 ng/ul
 RT: 10.59 min Scan# 1292
 Delta R.T. 0.01 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion:128 Resp: 23313
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.7 13.1
 127 12.9 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: 3.393 ng/ul

RT: 10.70 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

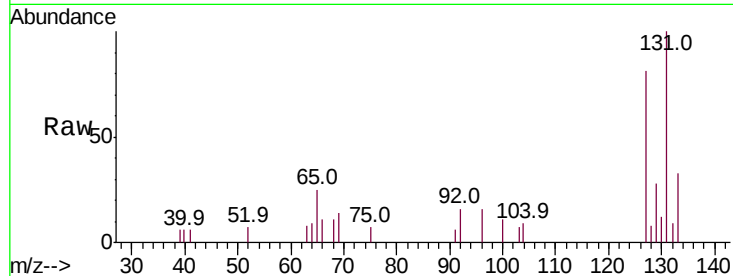
MDL-S-ME-01

Tot Ion:127 Resp: 7060

Ion Ratio Lower Upper

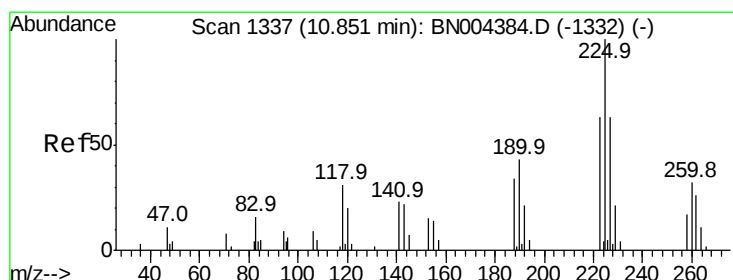
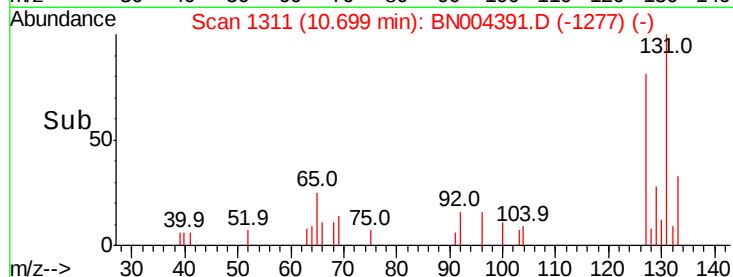
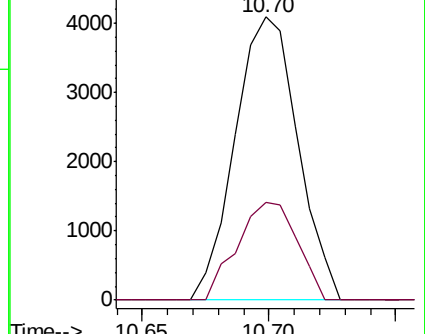
127 100

129 34.7 26.1 39.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 3.898 ng/ul

RT: 10.86 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

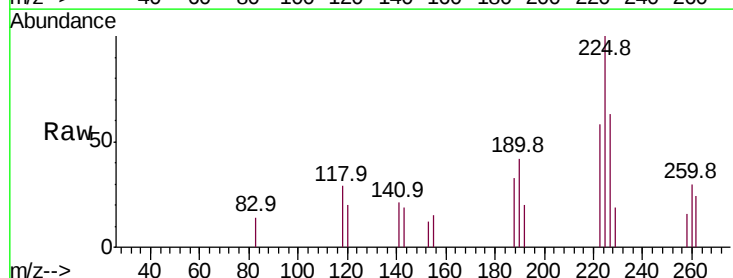
Tgt Ion:225 Resp: 4677

Ion Ratio Lower Upper

225 100

223 58.0 49.8 74.6

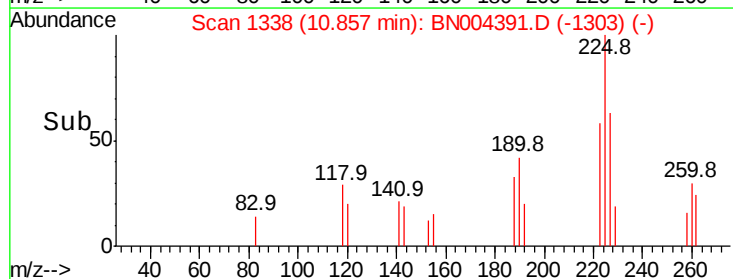
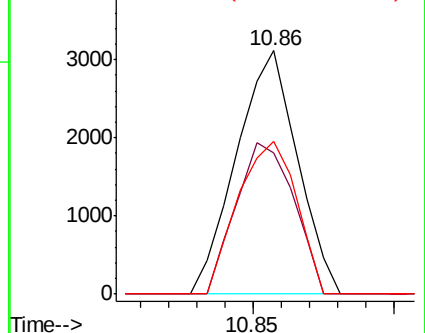
227 63.0 50.2 75.2

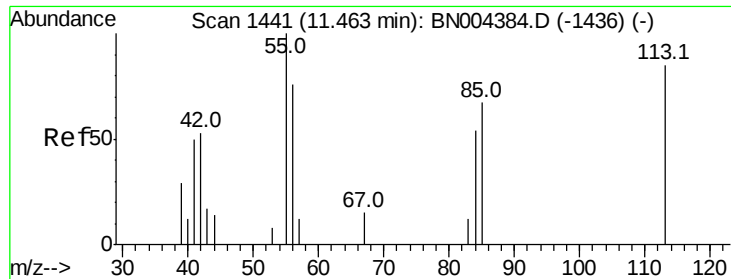


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 1.320 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

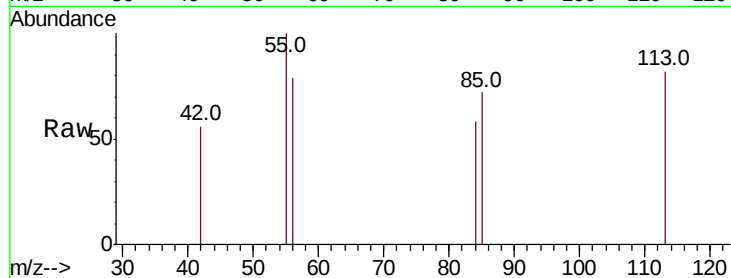
Tot Ion:113 Resp: 827

Ion Ratio Lower Upper

113 100

55 121.9 100.7 151.1

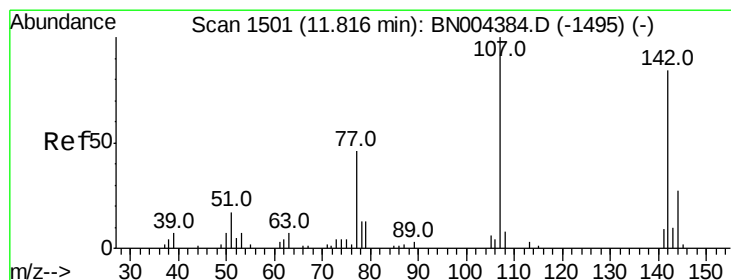
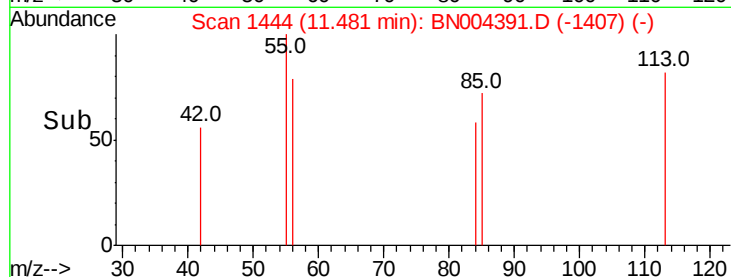
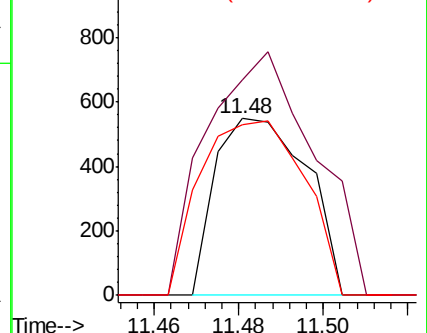
56 96.2 76.1 114.1



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: 2.910 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

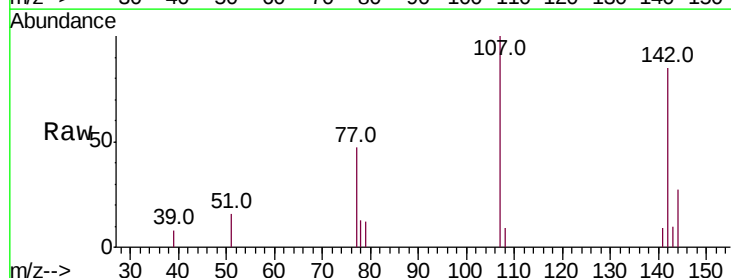
Tgt Ion:107 Resp: 5825

Ion Ratio Lower Upper

107 100

144 26.6 22.2 33.4

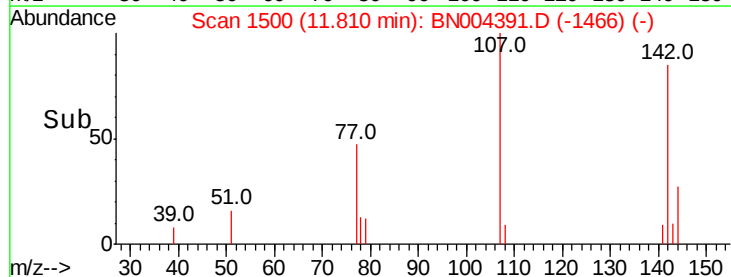
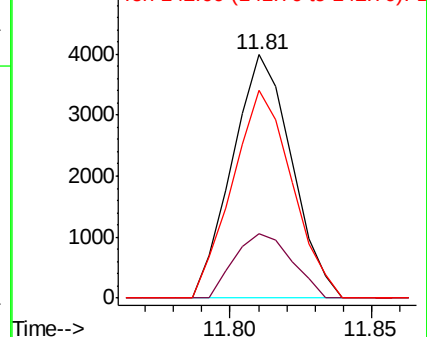
142 85.3 67.4 101.0

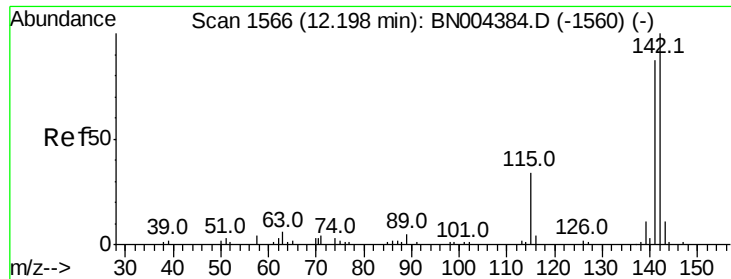


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

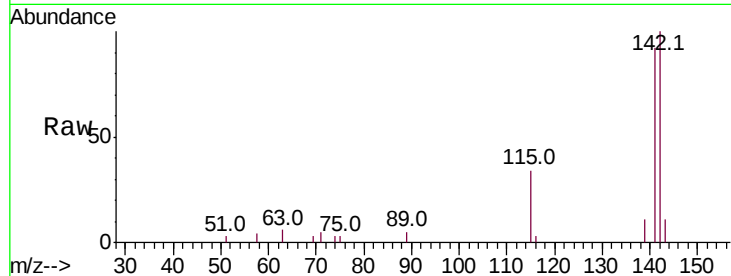




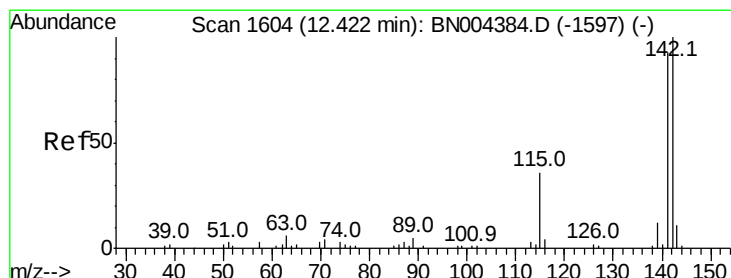
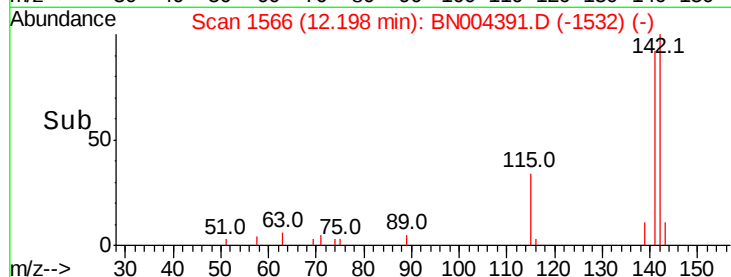
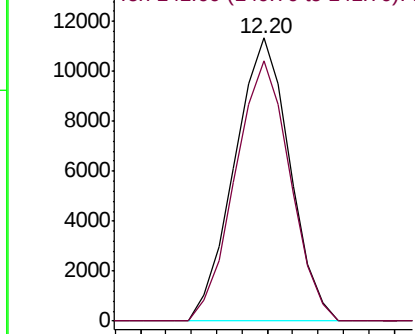
#34
 2-Methylnaphthalene
 Concen: 3.636 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Tot Ion:142 Resp: 17254
 Ion Ratio Lower Upper
 142 100
 141 92.0 71.0 106.6

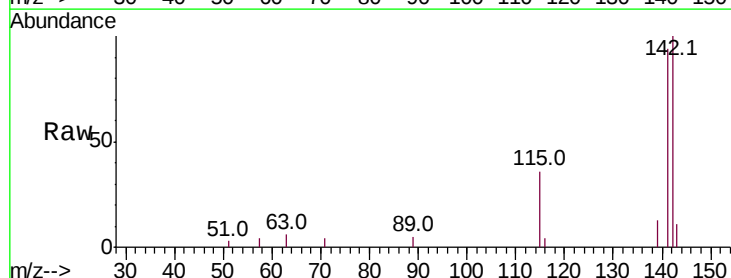


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

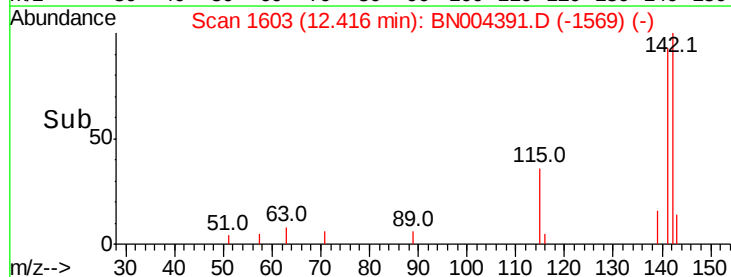
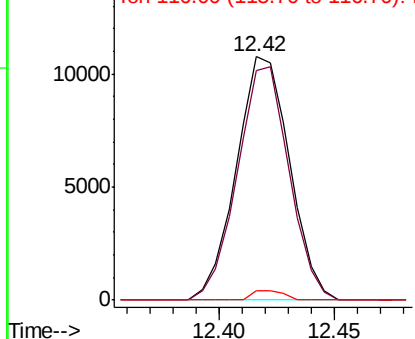


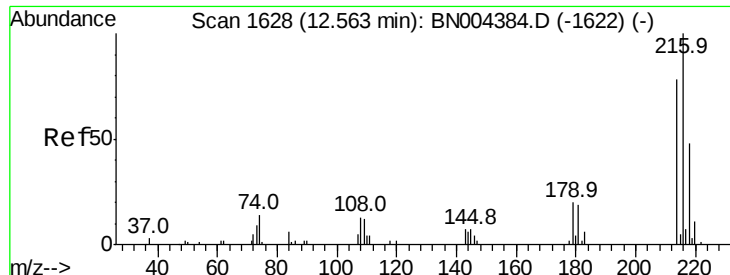
#35
 1-Methylnaphthalene
 Concen: 3.702 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion:142 Resp: 17322
 Ion Ratio Lower Upper
 142 100
 141 94.1 74.9 112.3
 116 3.8 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

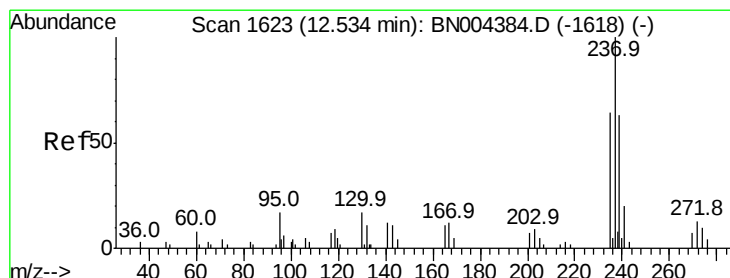
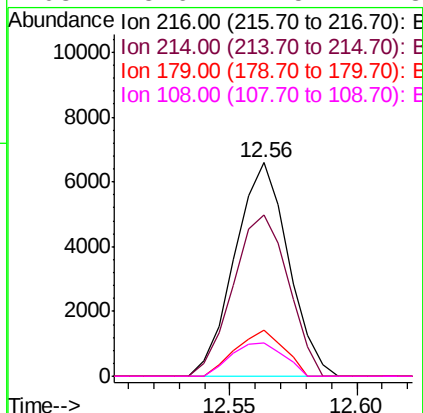
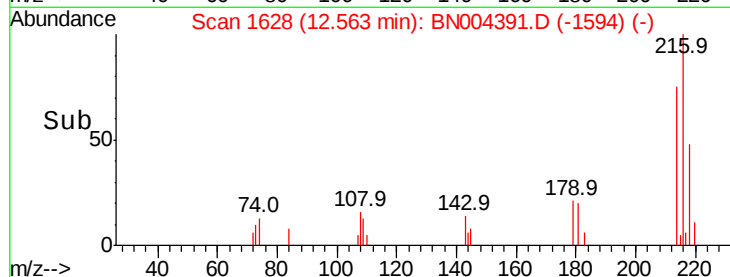
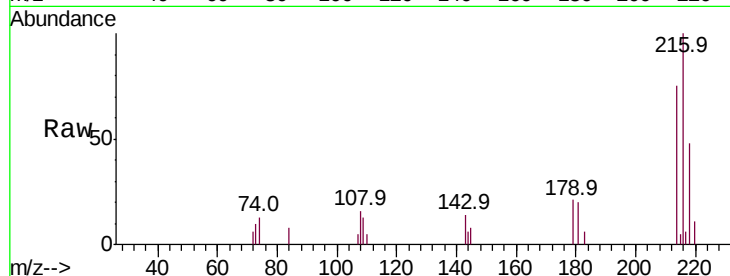




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.759 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

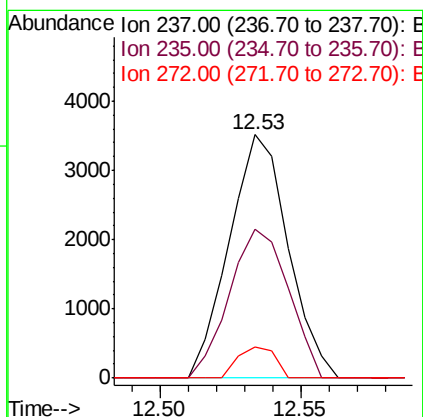
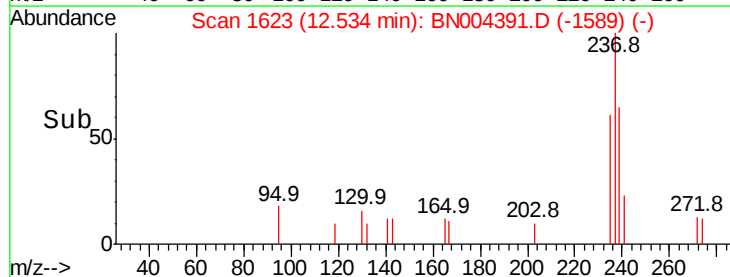
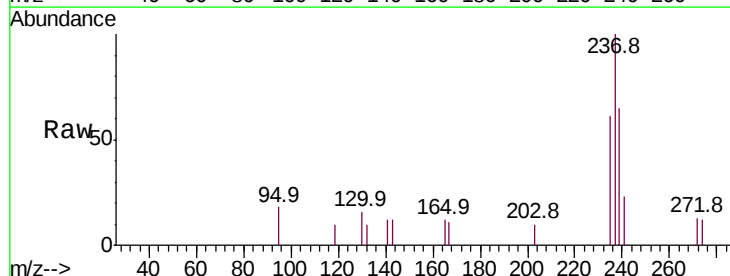
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

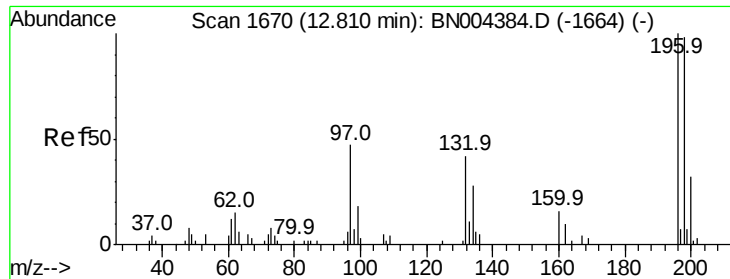
Tot Ion:	216	Resp:	9729
Ion	Ratio	Lower	Upper
216	100		
214	75.3	60.9	91.3
179	21.4	16.2	24.4
108	15.6	11.5	17.3



#38
 Hexachlorocyclopentadiene
 Concen: 3.162 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion:	237	Resp:	5088
Ion	Ratio	Lower	Upper
237	100		
235	60.9	50.8	76.2
272	12.8	10.4	15.6





#39

2,4,6-Trichlorophenol

Concen: 2.898 ng/ul

RT: 12.80 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

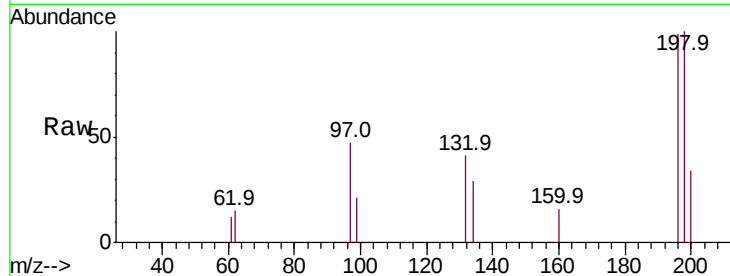
Tot Ion:196 Resp: 4431

Ion Ratio Lower Upper

196 100

198 100.8 76.6 115.0

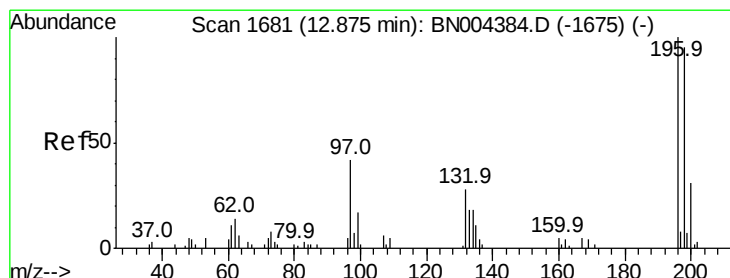
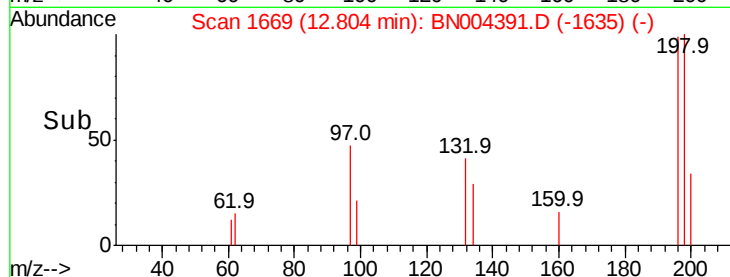
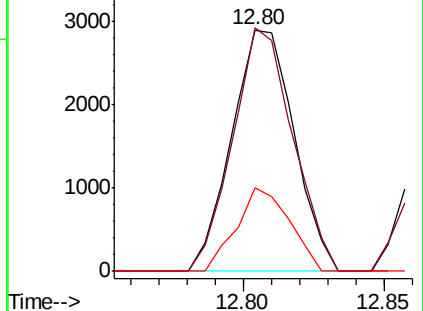
200 34.4 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 2.902 ng/ul

RT: 12.87 min Scan# 1681

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

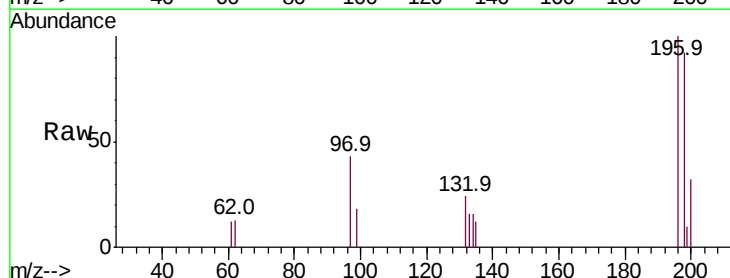
Tgt Ion:196 Resp: 4985

Ion Ratio Lower Upper

196 100

198 92.1 79.9 119.9

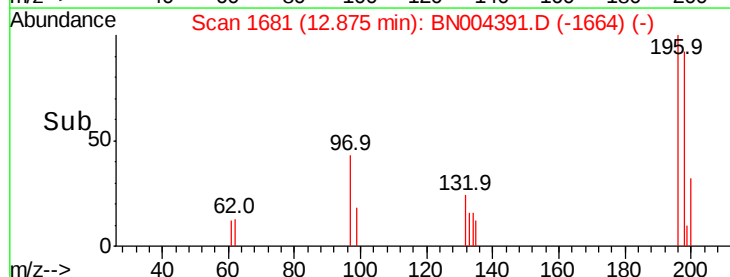
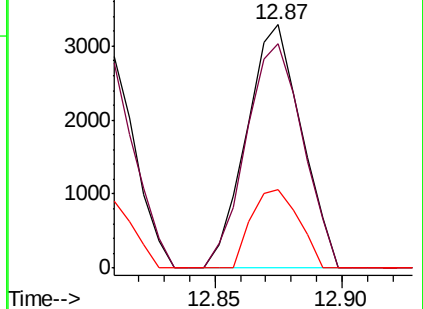
200 32.2 25.9 38.9

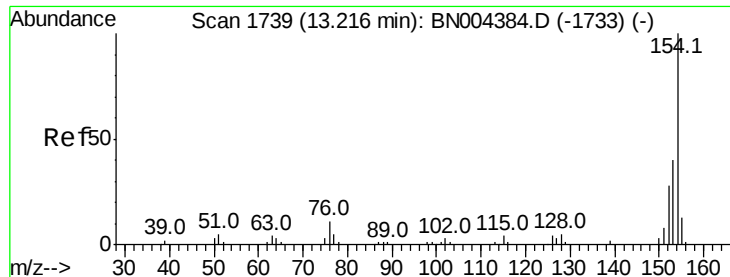


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

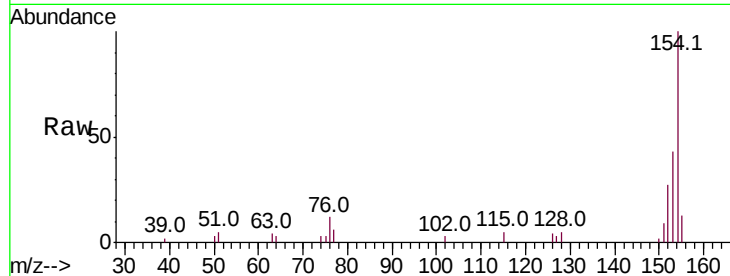




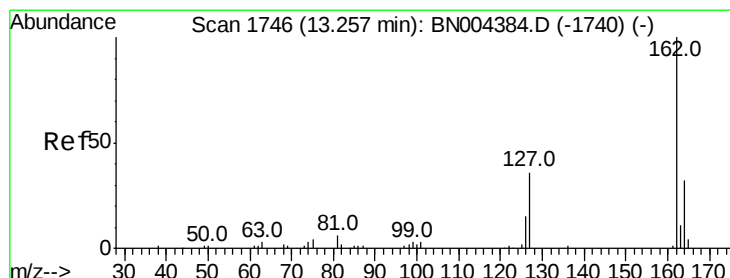
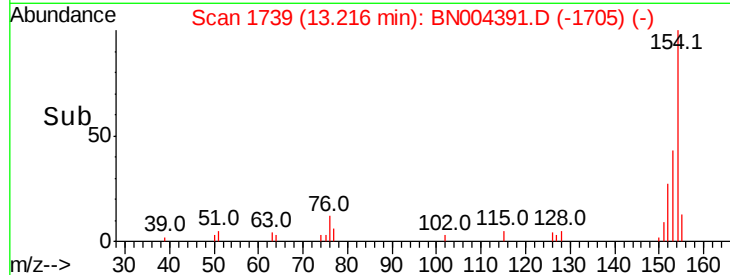
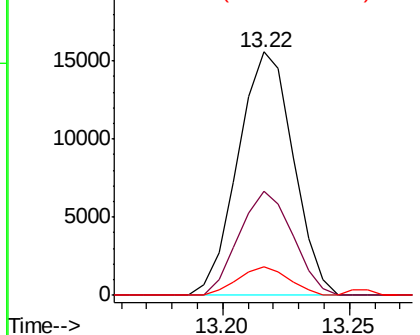
#41
 1,1'-Biphenyl
 Concen: 3.756 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Tot Ion:	154	Resp:	23595
Ion Ratio	Lower	Upper	
154	100		
153	42.9	32.6	48.8
76	11.6	9.2	13.8

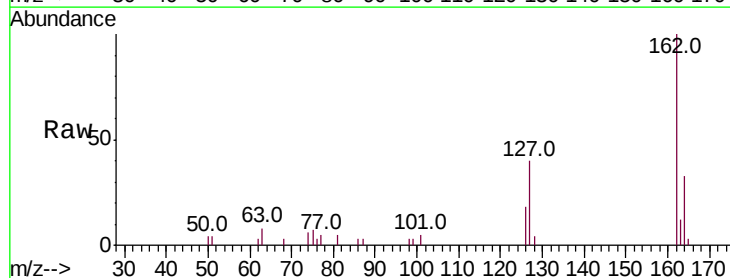


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

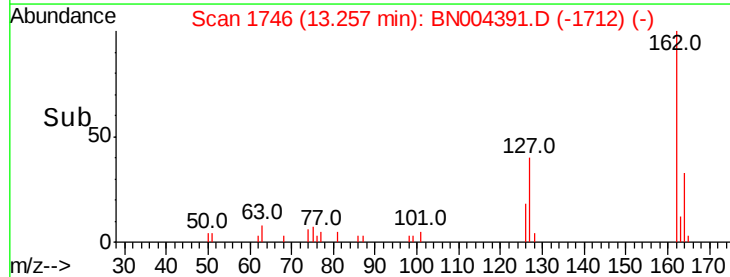
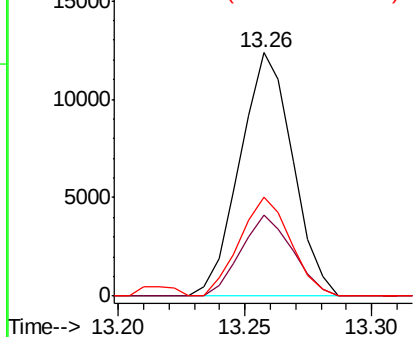


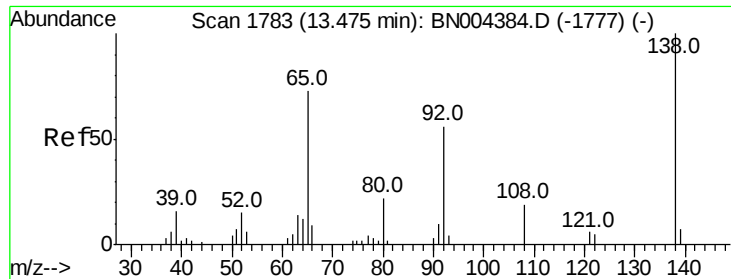
#42
 2-Chloronaphthalene
 Concen: 3.687 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion:	162	Resp:	18016
Ion Ratio	Lower	Upper	
162	100		
164	33.3	26.4	39.6
127	40.4	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

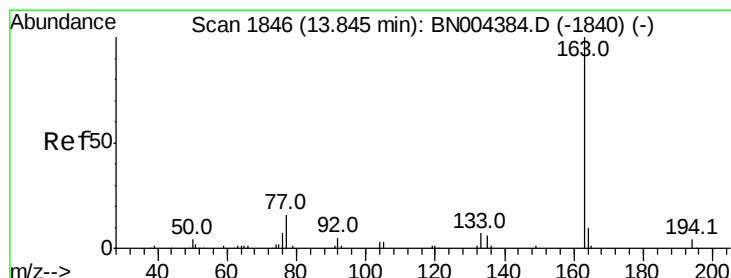
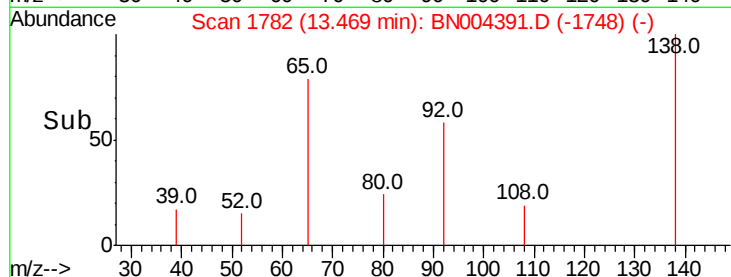
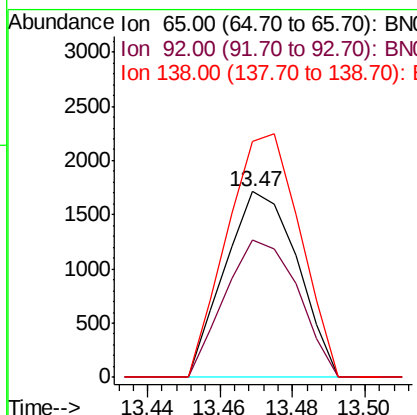
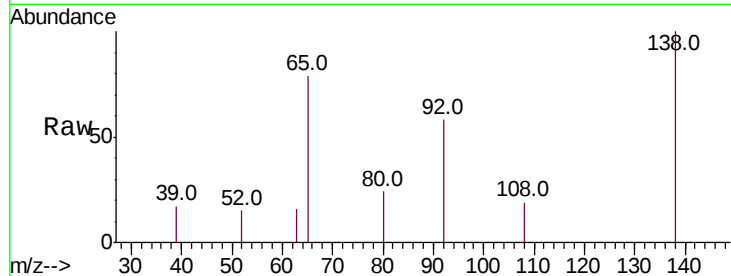




#43
 2-Nitroaniline
 Concen: 2.384 ng/ul
 RT: 13.47 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

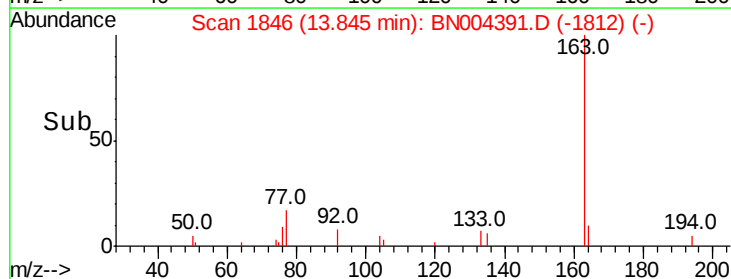
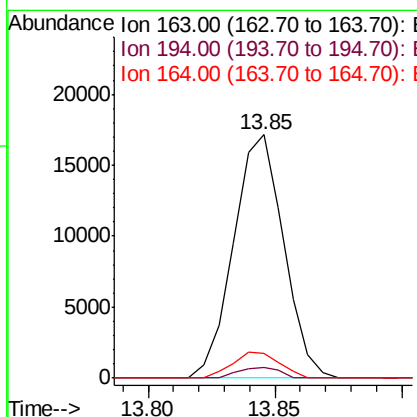
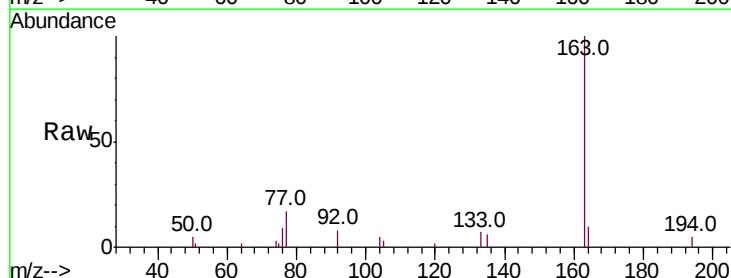
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

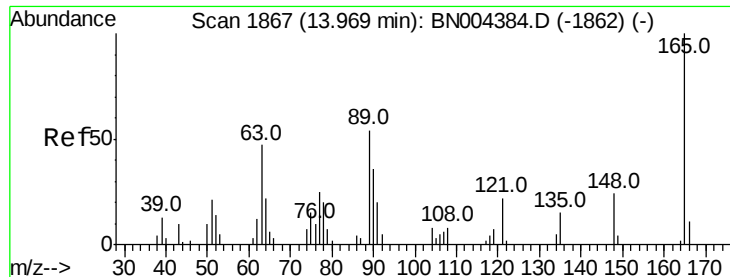
Tot Ion: 65 Resp: 2378
 Ion Ratio Lower Upper
 65 100
 92 73.8 62.1 93.1
 138 127.1 105.0 157.6



#45
 Dimethylphthalate
 Concen: 3.620 ng/ul
 RT: 13.85 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion:163 Resp: 23595
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.2
 164 10.0 7.9 11.9

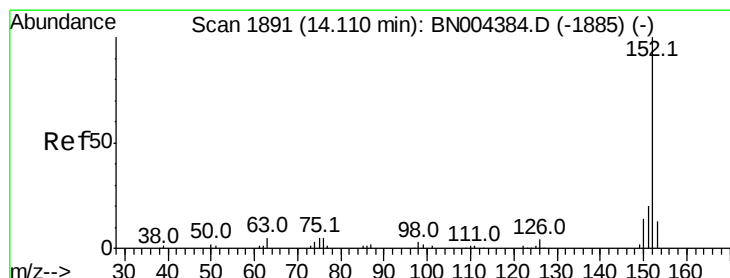
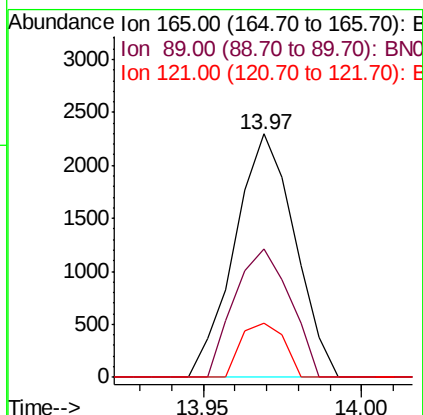
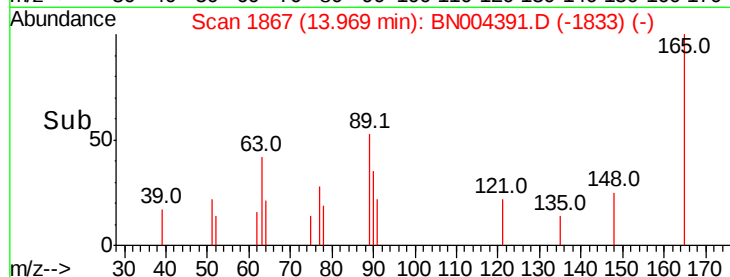
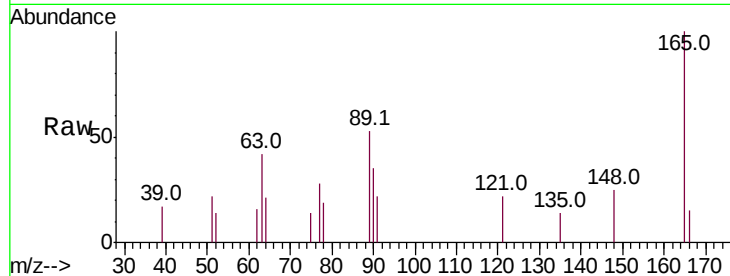




#46
 2,6-Dinitrotoluene
 Concen: 2.639 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

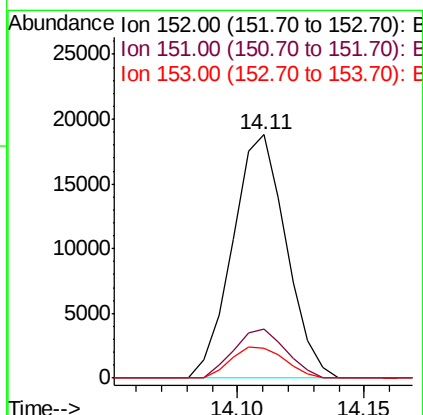
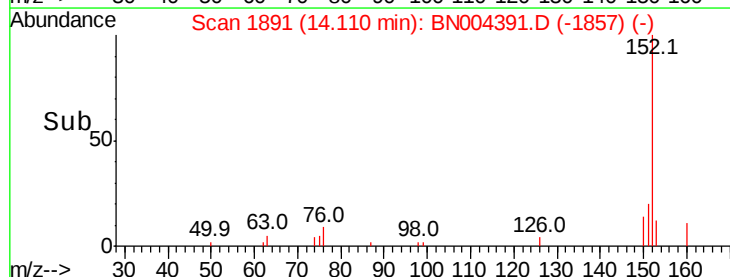
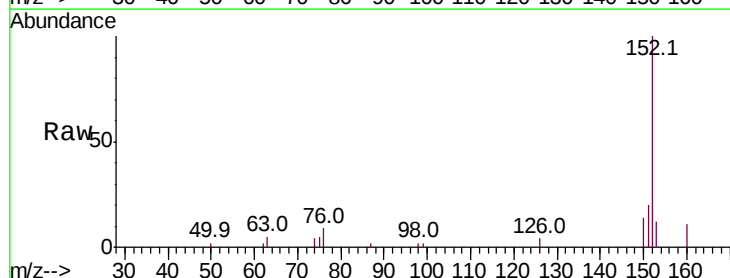
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

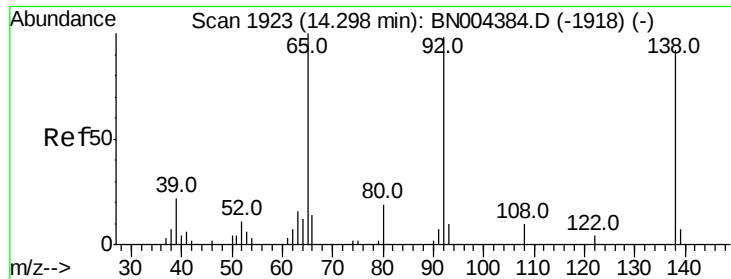
Tot Ion:165 Resp: 3032
 Ion Ratio Lower Upper
 165 100
 89 53.0 42.0 63.0
 121 22.1 17.0 25.6



#48
 Acenaphthylene
 Concen: 3.726 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion:152 Resp: 27635
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.1 24.1
 153 12.4 10.6 16.0





#49

3-Nitroaniline

Concen: 2.069 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

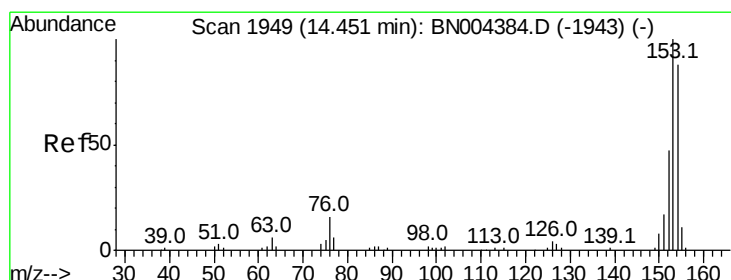
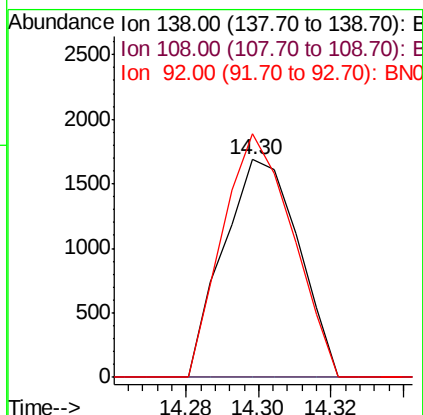
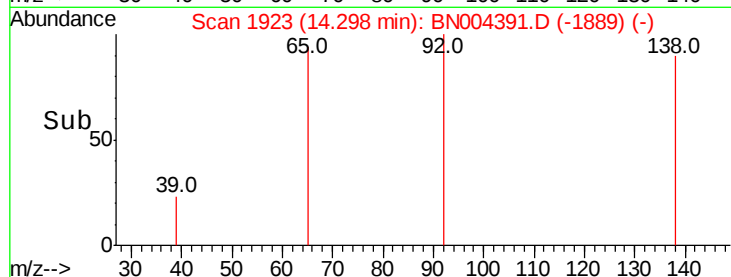
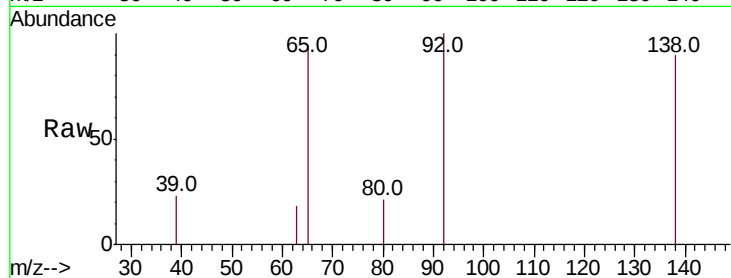
Tot Ion:138 Resp: 2426

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.4#

92 111.7 85.8 128.6



#50

Acenaphthene

Concen: 3.780 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

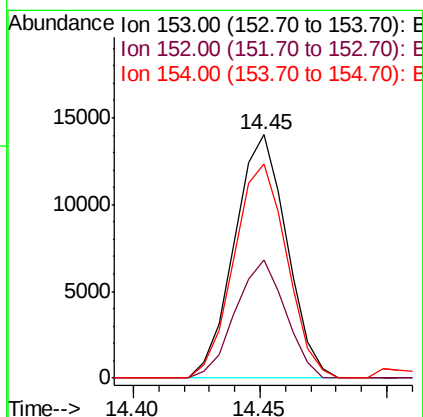
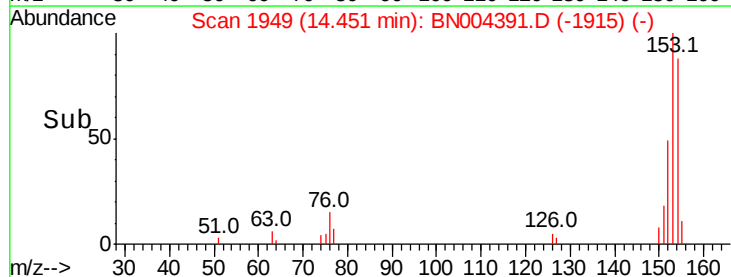
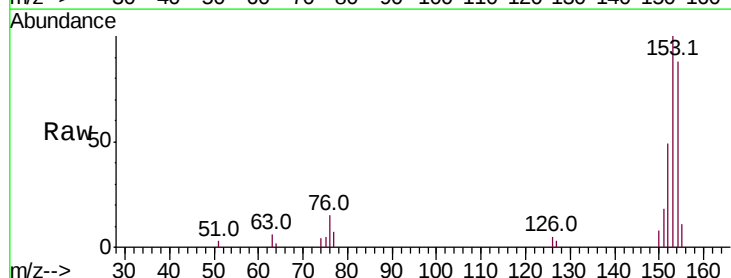
Tgt Ion:153 Resp: 20193

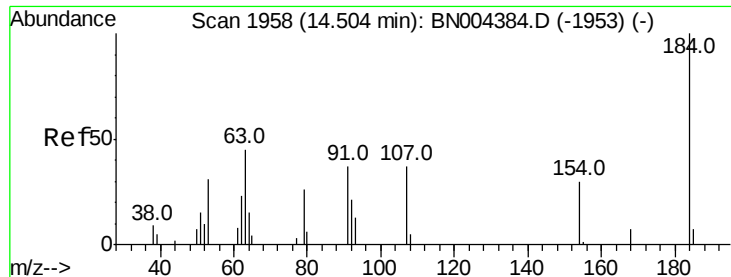
Ion Ratio Lower Upper

153 100

152 48.7 37.8 56.6

154 88.2 70.0 105.0

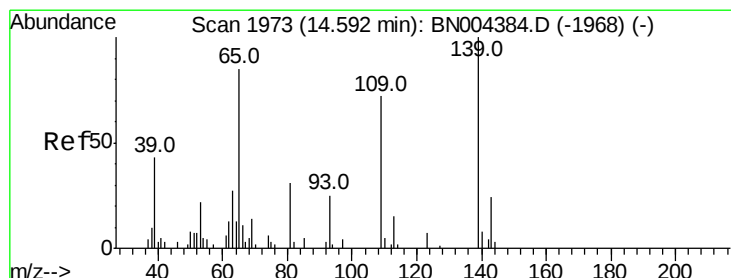
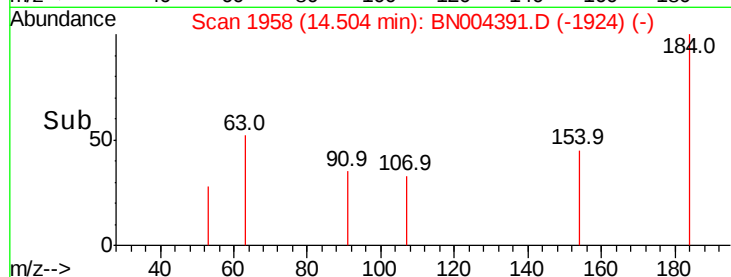
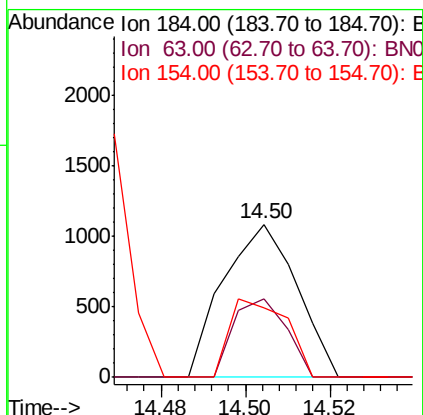
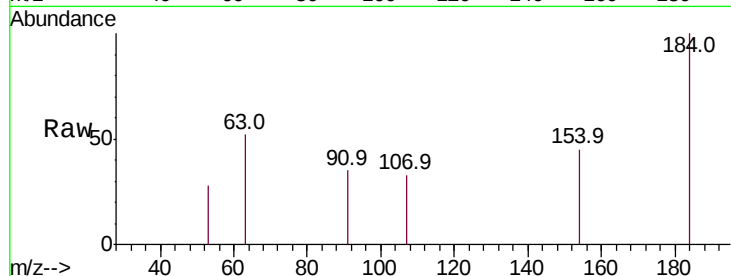




#51
 2,4-Dinitrophenol
 Concen: 1.835 ng/ul
 RT: 14.50 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

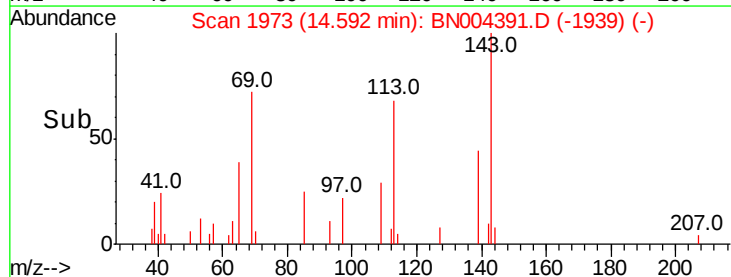
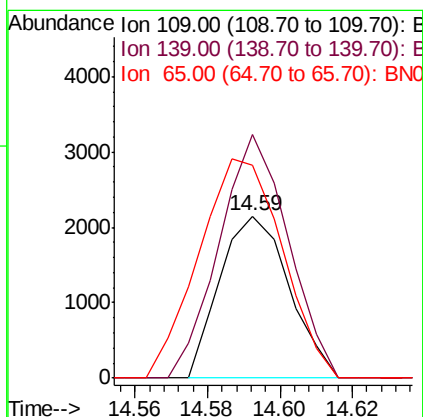
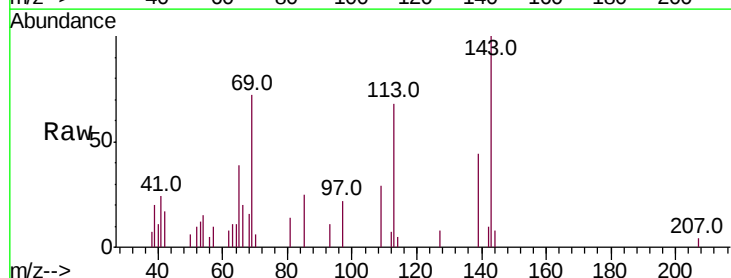
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

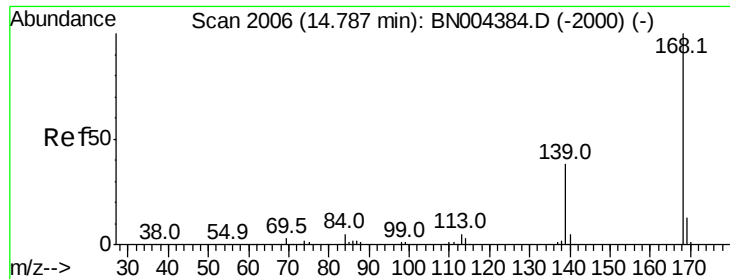
Tot Ion:184 Resp: 1312
 Ion Ratio Lower Upper
 184 100
 63 51.6 39.1 58.7
 154 45.3 46.2 69.4#



#53
 4-Nitrophenol
 Concen: 3.041 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion:109 Resp: 2854
 Ion Ratio Lower Upper
 109 100
 139 150.3 112.1 168.1
 65 131.6 90.3 135.5





#54

Dibenzenofuran

Concen: 3.851 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

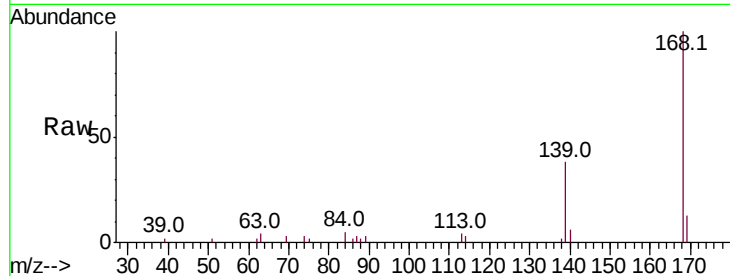
MDL-S-ME-01

Tot Ion:168 Resp: 29764

Ion Ratio Lower Upper

168 100

139 38.0 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

25000

20000

15000

10000

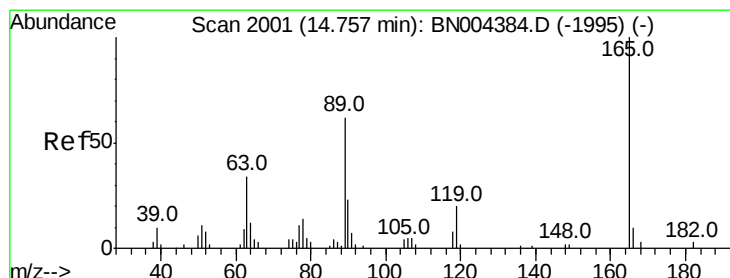
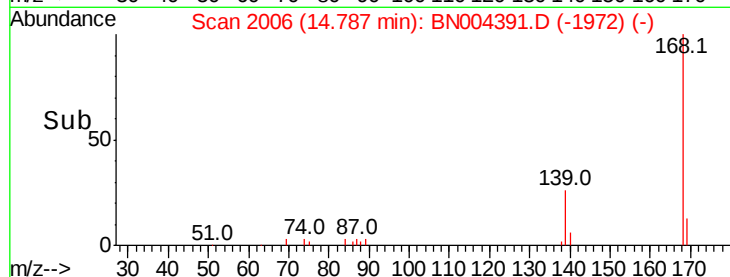
5000

0

14.75

14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 2.882 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

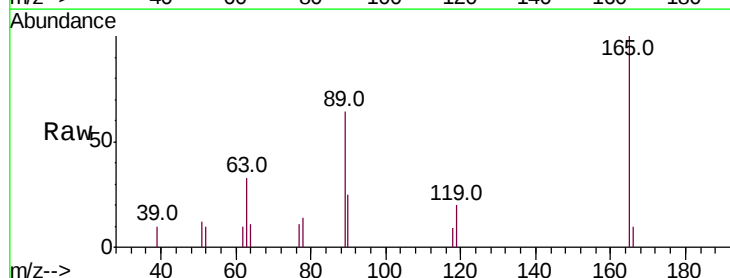
Tgt Ion:165 Resp: 5196

Ion Ratio Lower Upper

165 100

63 33.5 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

5000

4000

3000

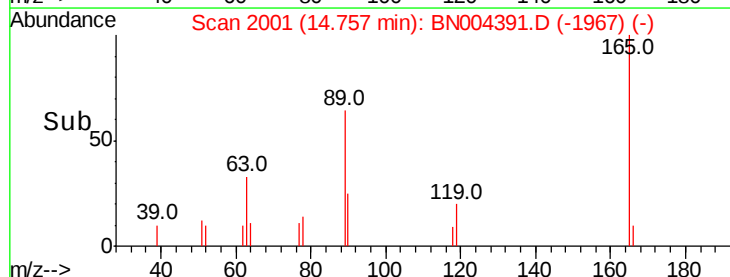
2000

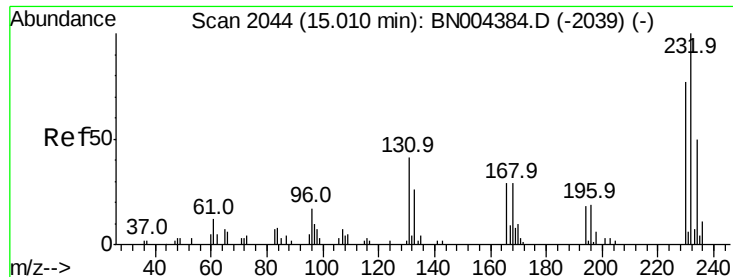
1000

0

14.75

Time-->

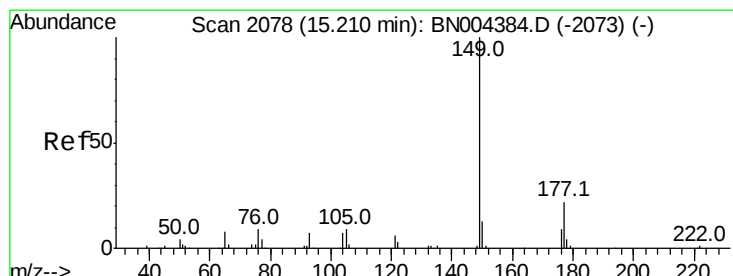
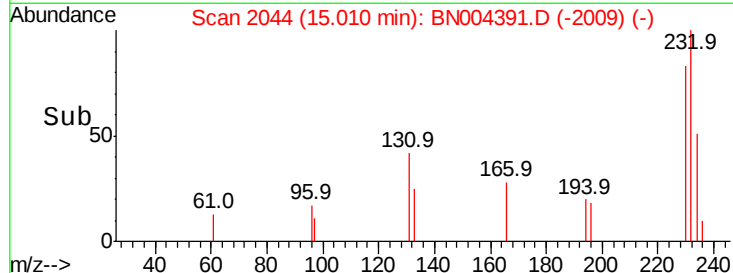
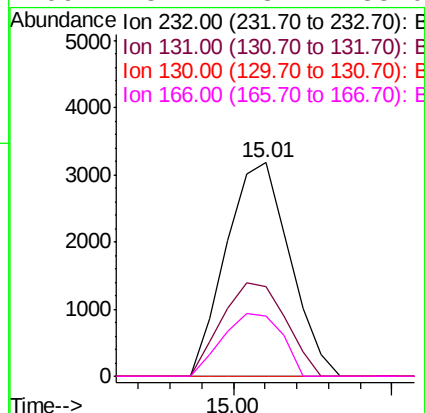
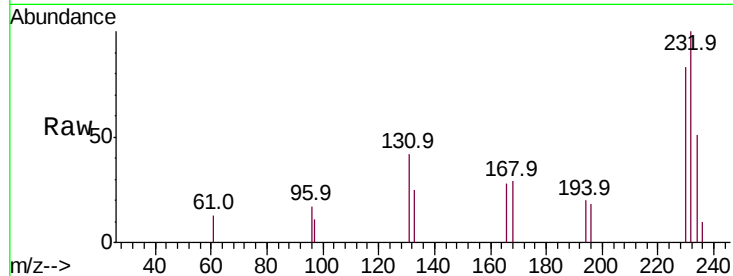




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.826 ng/ul
 RT: 15.01 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

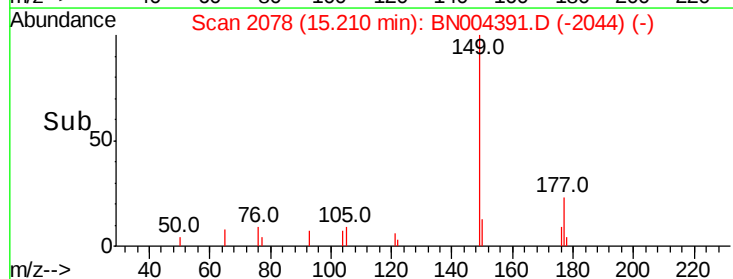
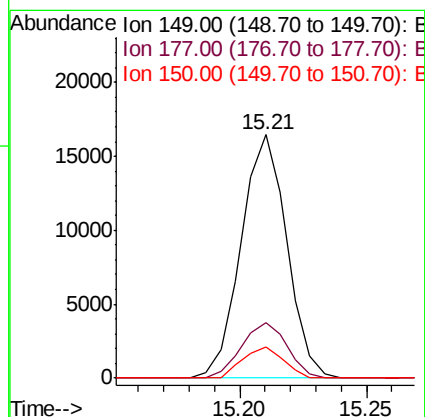
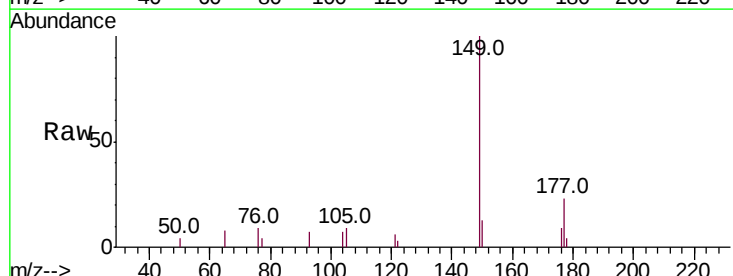
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

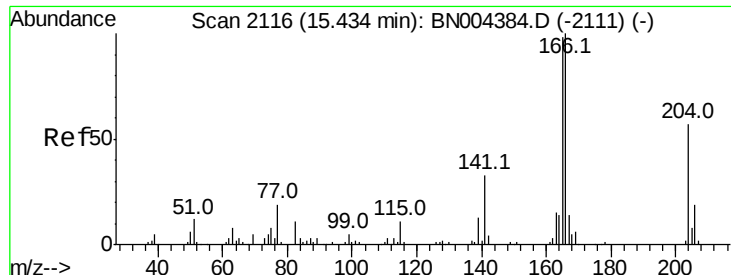
Tot Ion:232 Resp: 4429
 Ion Ratio Lower Upper
 232 100
 131 41.8 33.4 50.0
 130 0.0 1.8 2.8#
 166 28.1 23.4 35.0



#57
 Diethylphthalate
 Concen: 3.215 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion:149 Resp: 20677
 Ion Ratio Lower Upper
 149 100
 177 22.8 18.0 27.0
 150 12.8 10.2 15.2





#59

Fluorene

Concen: 3.797 ng/ul

RT: 15.44 min Scan# 2117

Delta R.T. 0.01 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

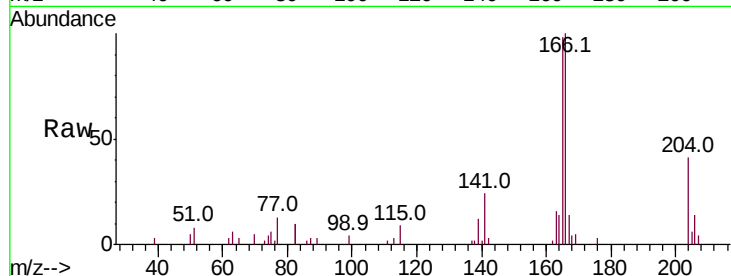
Tot Ion:166 Resp: 23776

Ion Ratio Lower Upper

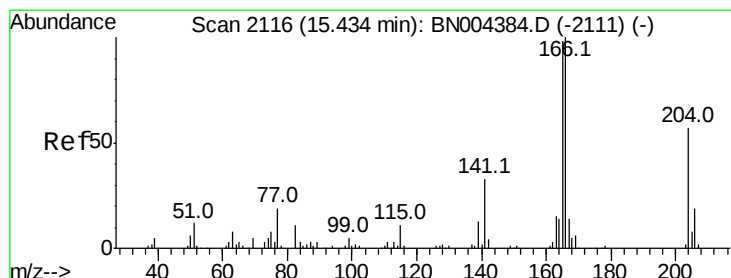
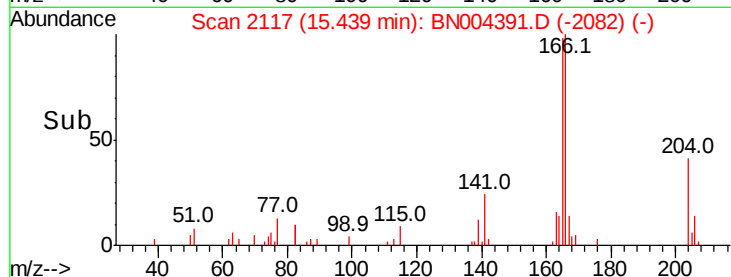
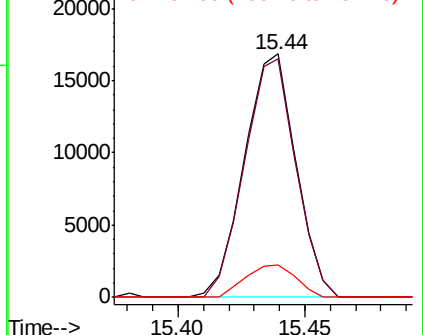
166 100

165 98.2 78.0 117.0

167 13.5 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: 3.916 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

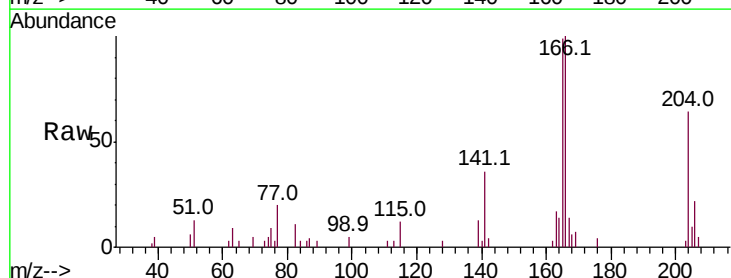
Tgt Ion:204 Resp: 12977

Ion Ratio Lower Upper

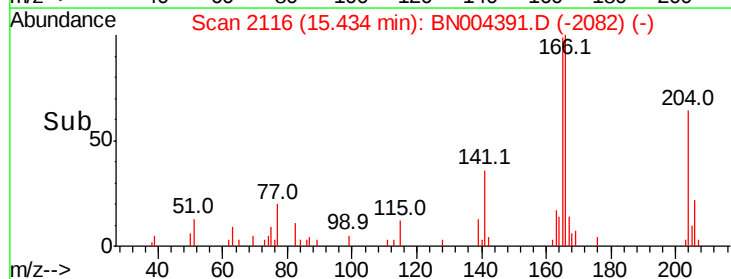
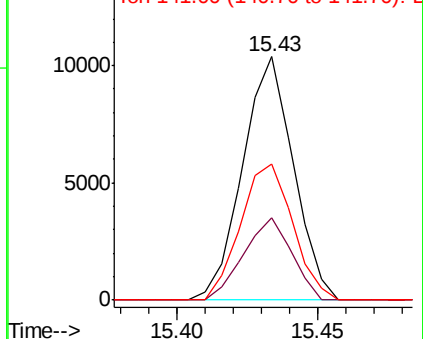
204 100

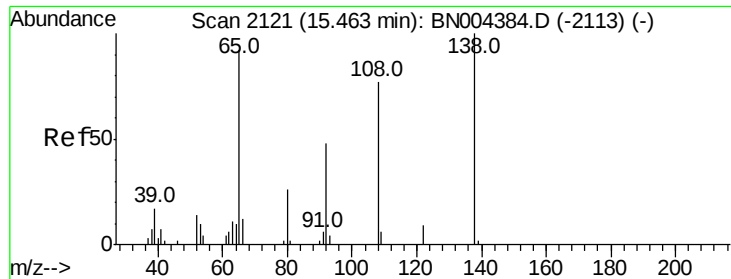
206 33.6 26.5 39.7

141 55.6 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

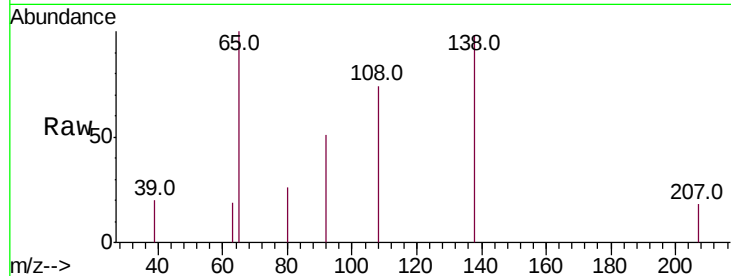




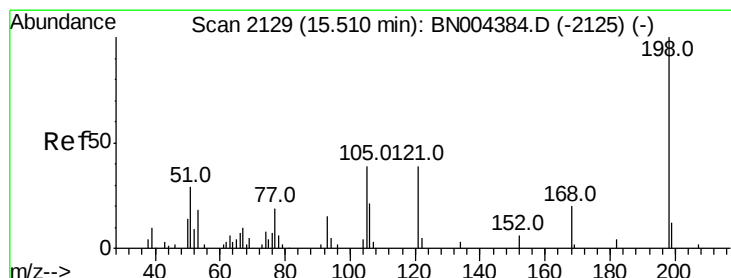
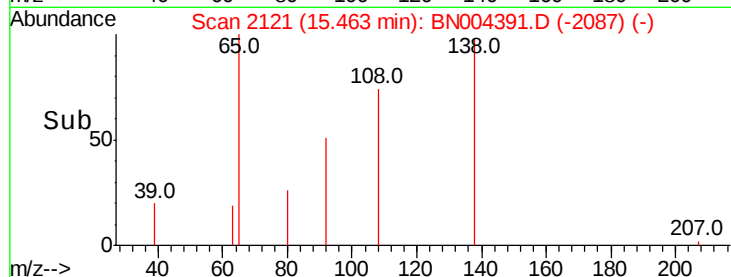
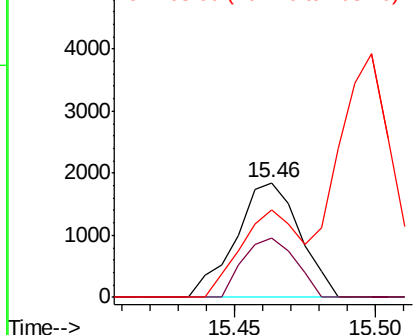
#61
4-Nitroaniline
Concen: 1.897 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tot Ion:138 Resp: 2895
Ion Ratio Lower Upper
138 100
92 51.6 37.8 56.8
108 76.1 61.7 92.5

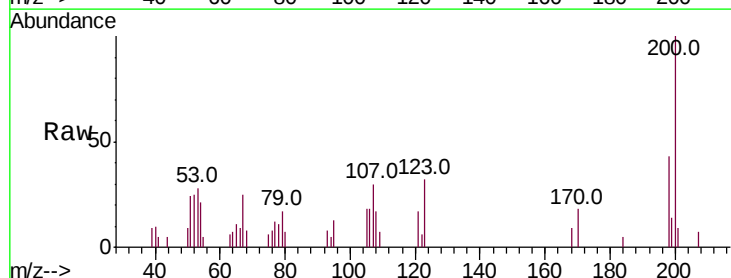


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

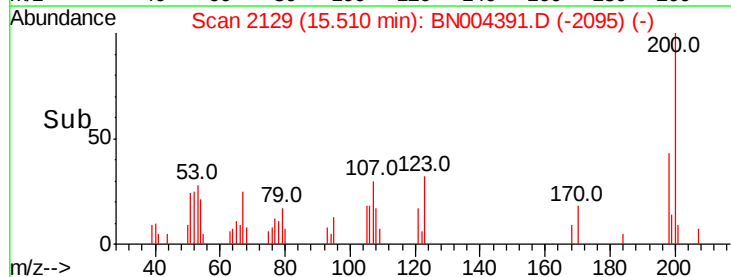
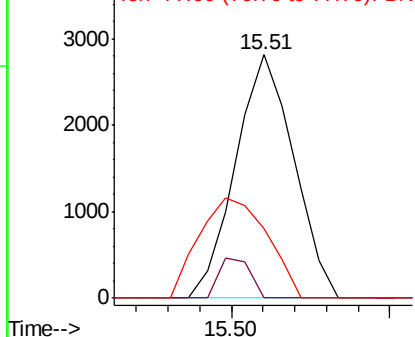


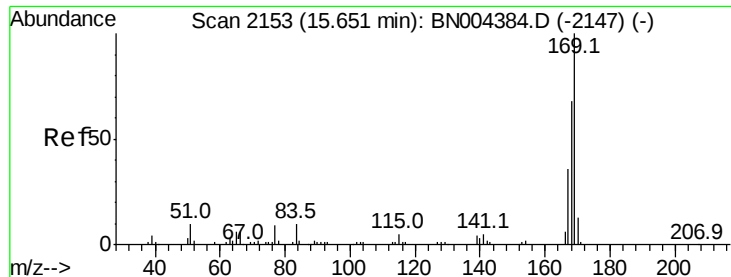
#64
4,6-Dinitro-2-methylphenol
Concen: 3.058 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:198 Resp: 3587
Ion Ratio Lower Upper
198 100
182 0.0 3.3 4.9#
77 28.7 16.2 24.4#



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: 3.593 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

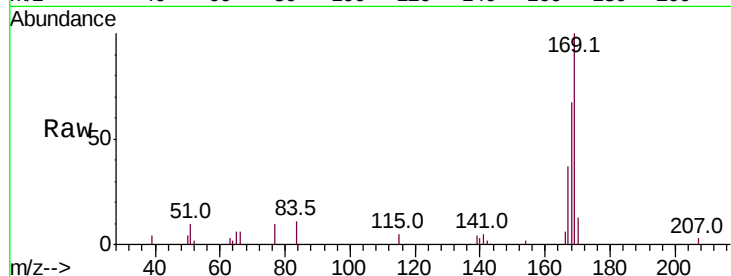
Tot Ion:169 Resp: 19684

Ion Ratio Lower Upper

169 100

168 67.3 53.8 80.6

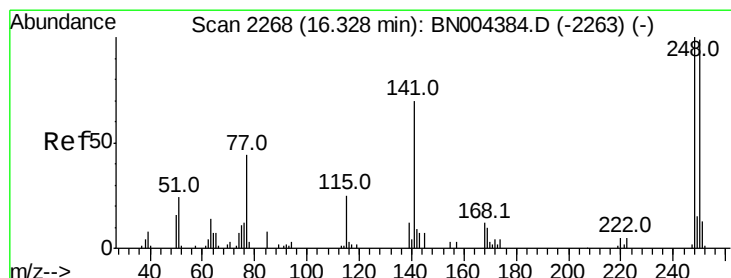
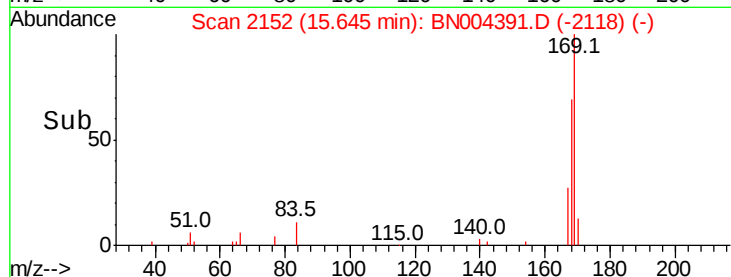
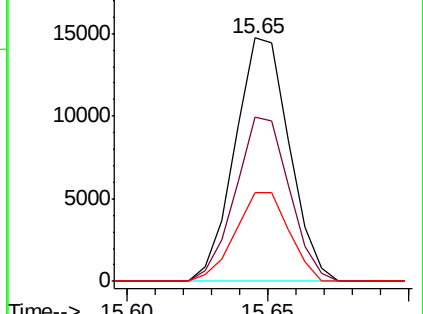
167 36.6 29.0 43.4



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: 3.609 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

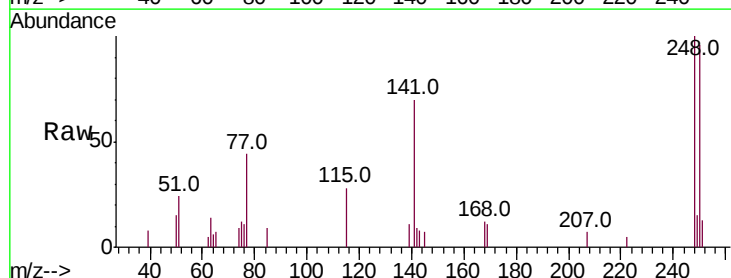
Tgt Ion:248 Resp: 7714

Ion Ratio Lower Upper

248 100

250 96.0 77.9 116.9

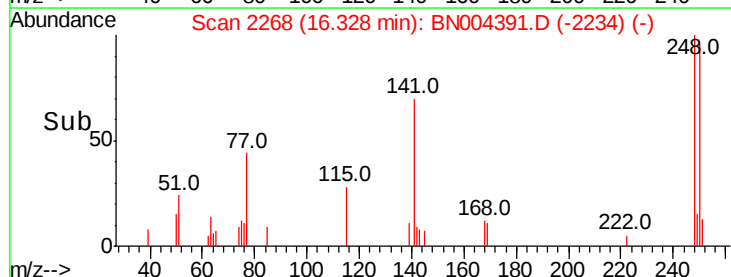
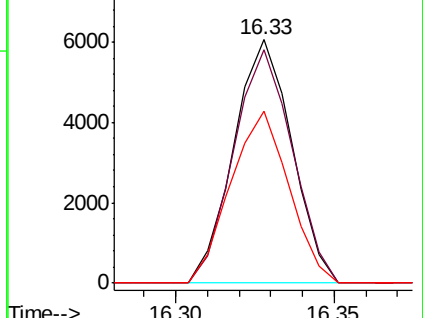
141 70.4 55.1 82.7

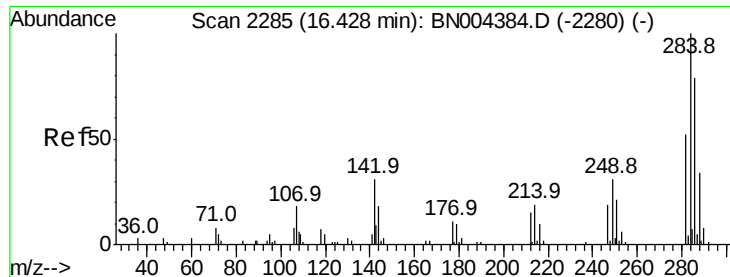


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.748 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

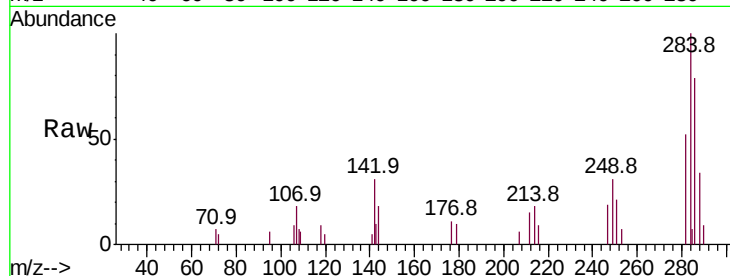
Tot Ion:284 Resp: 9384

Ion Ratio Lower Upper

284 100

142 29.1 24.5 36.7

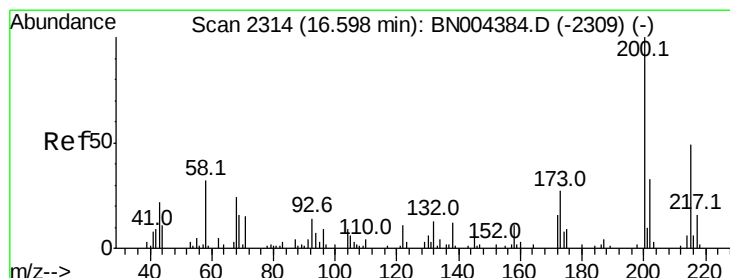
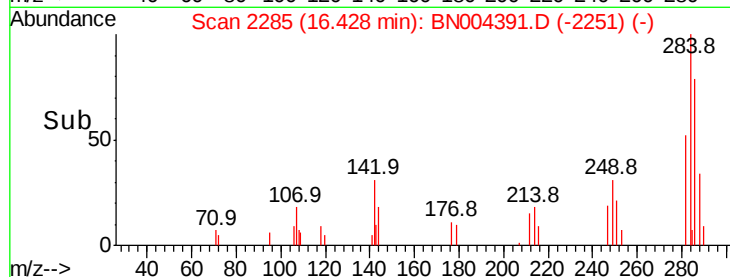
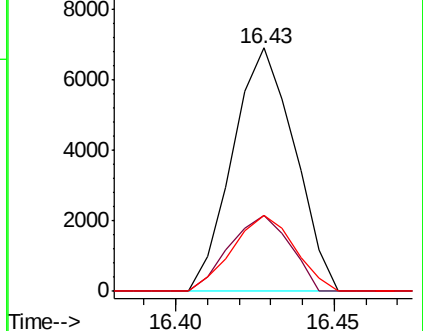
249 29.1 25.0 37.6



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: 2.703 ng/ul

RT: 16.60 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

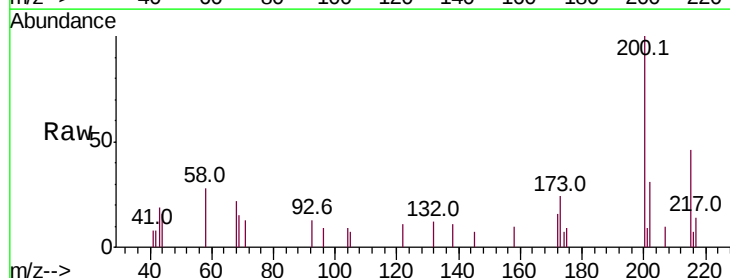
Tgt Ion:200 Resp: 5704

Ion Ratio Lower Upper

200 100

173 24.5 20.1 30.1

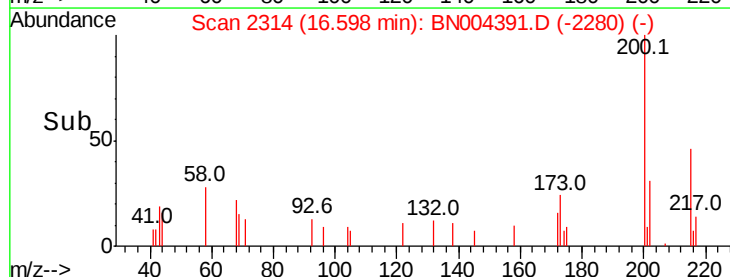
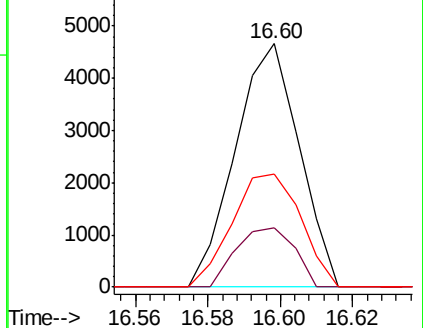
215 46.3 39.1 58.7

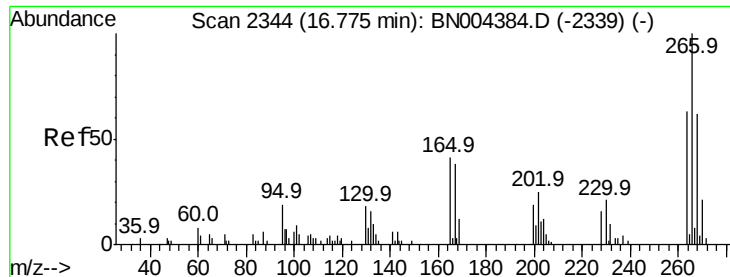


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

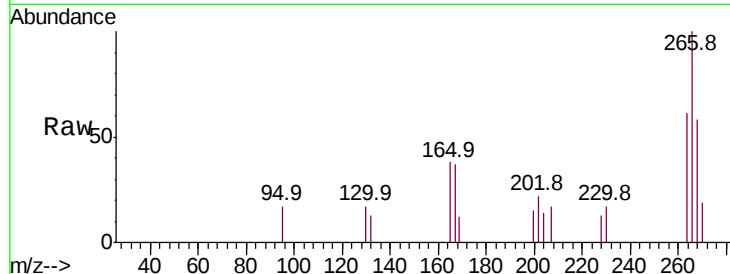




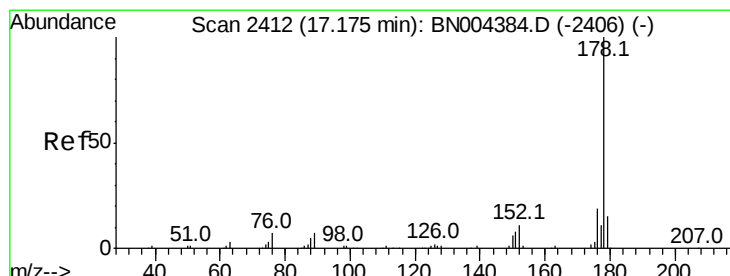
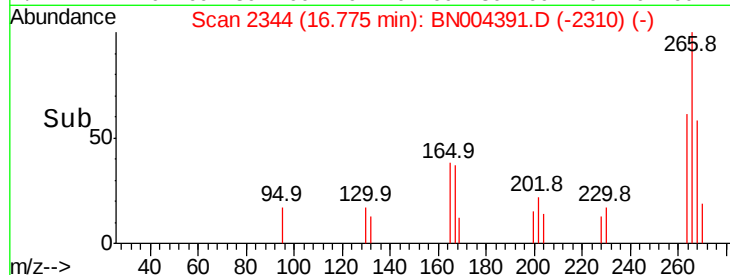
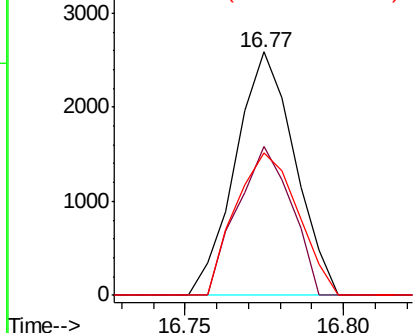
#69
 Pentachlorophenol
 Concen: 2.299 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-01

Tot Ion:266 Resp: 3356
 Ion Ratio Lower Upper
 266 100
 264 61.2 50.3 75.5
 268 58.3 49.6 74.4

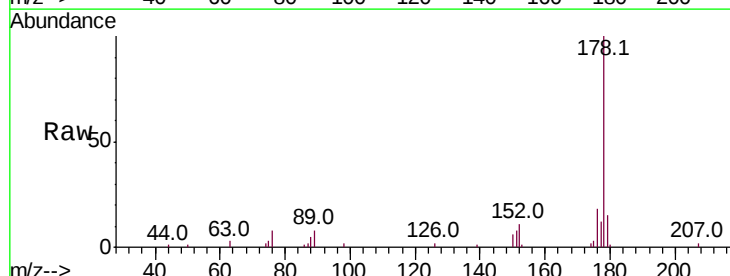


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

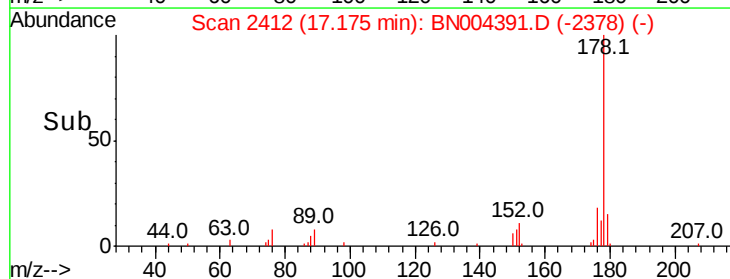
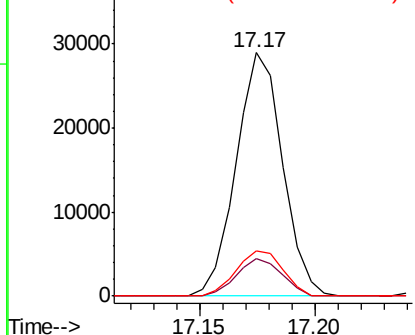


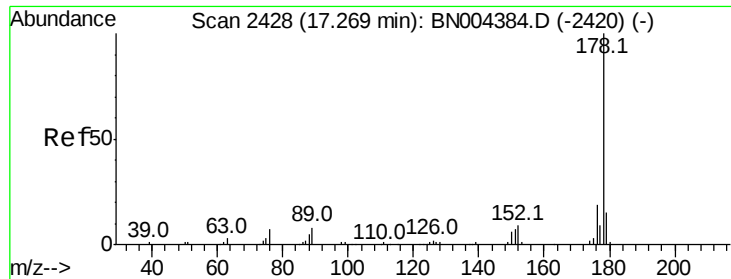
#70
 Phenanthrene
 Concen: 3.819 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BN004391.D
 Acq: 13 Feb 2019 14:06

Tgt Ion:178 Resp: 40533
 Ion Ratio Lower Upper
 178 100
 179 15.2 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: 3.792 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

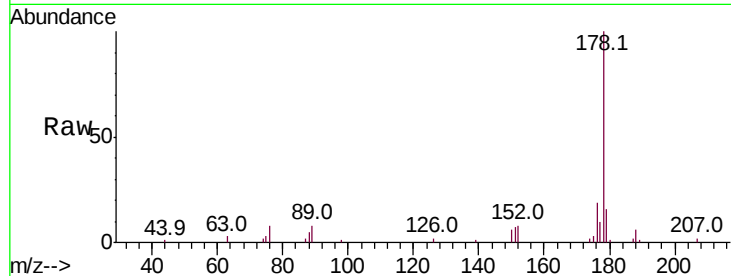
BNA_N

ClientSampleId :

MDL-S-ME-01

Tot Ion:178 Resp: 40523

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.7	14.9	22.3

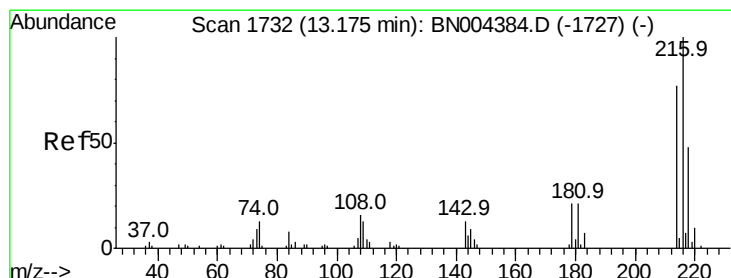
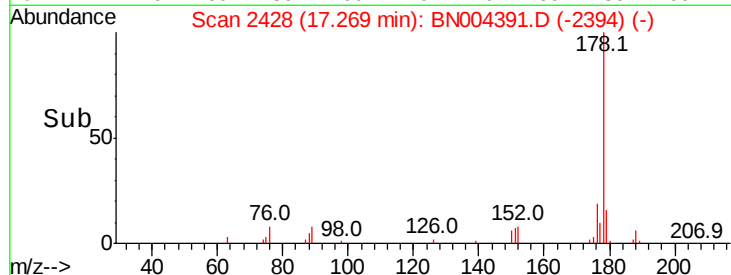
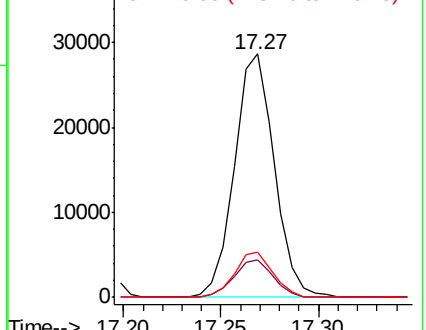


Abundance

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: 3.838 ng/uL

RT: 13.17 min Scan# 1732

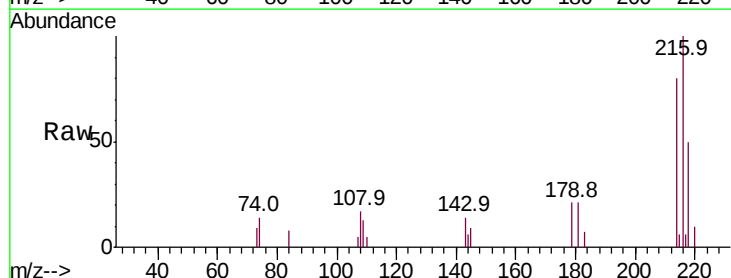
Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Tgt Ion:216 Resp: 10072

Ion	Ratio	Lower	Upper
216	100		
214	79.9	61.9	92.9
218	49.8	38.7	58.1

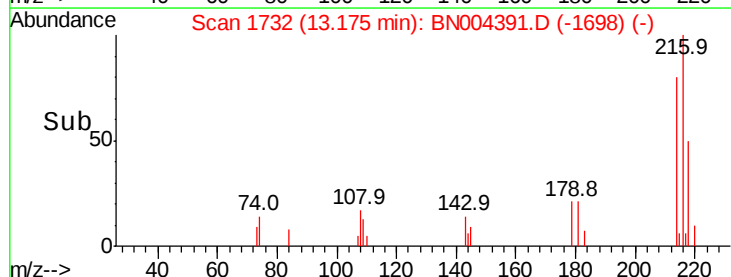
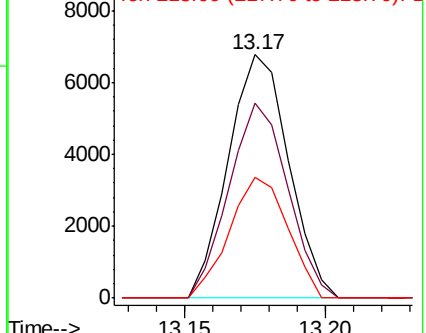


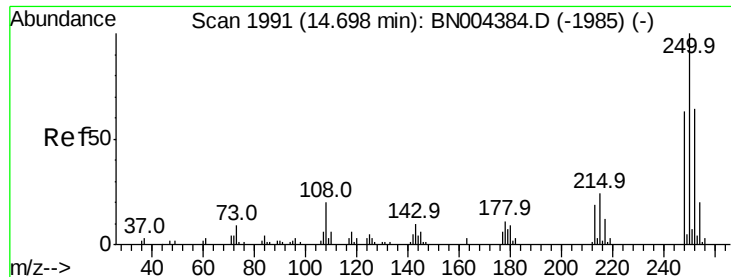
Abundance

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: 3.848 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

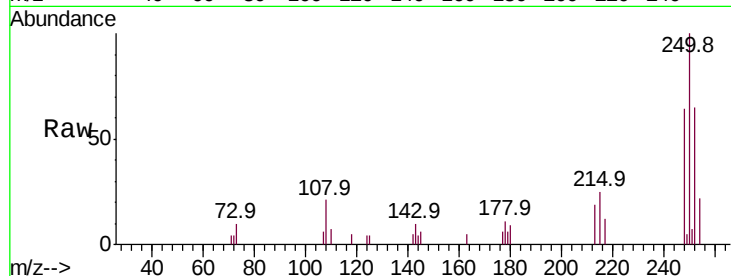
Tot Ion:250 Resp: 10794

Ion Ratio Lower Upper

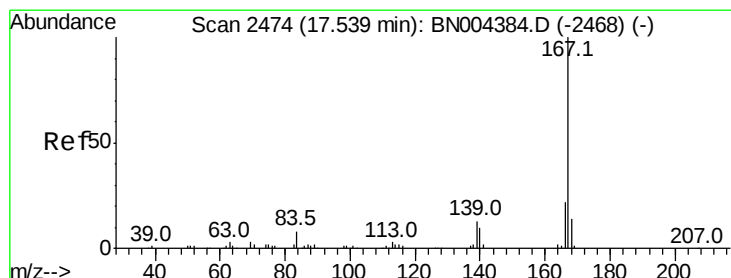
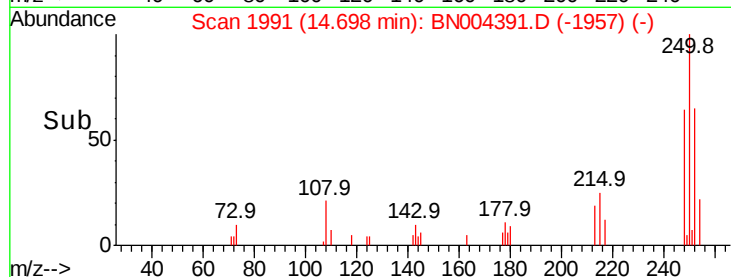
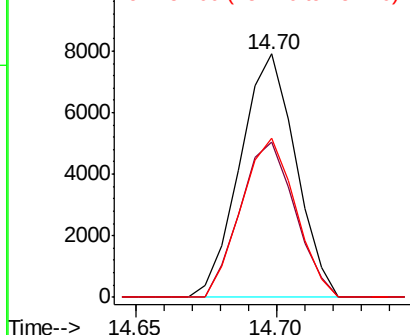
250 100

248 63.9 51.5 77.3

252 65.1 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: 3.404 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

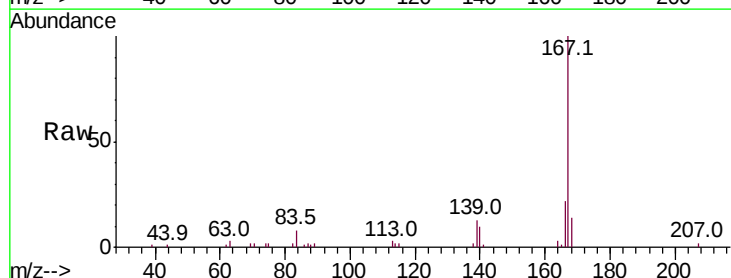
Tgt Ion:167 Resp: 32501

Ion Ratio Lower Upper

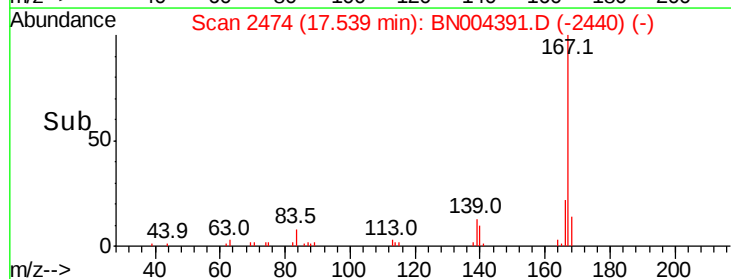
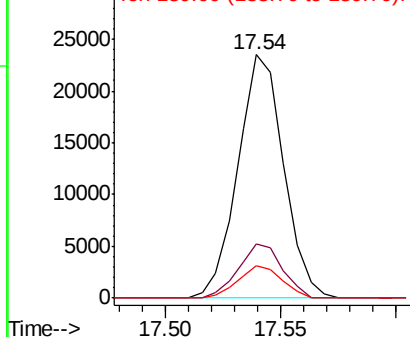
167 100

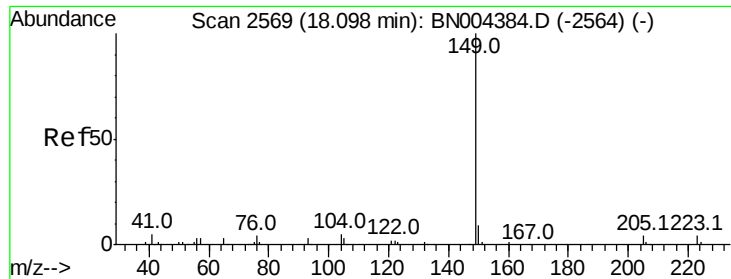
166 22.3 17.5 26.3

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

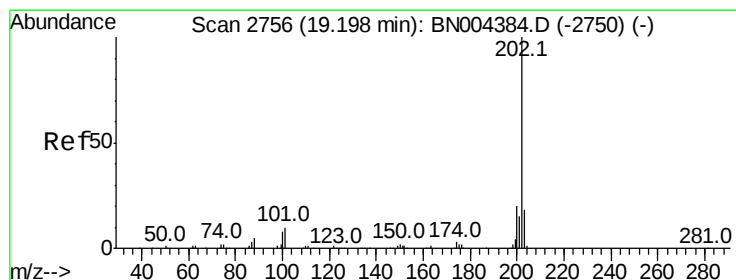
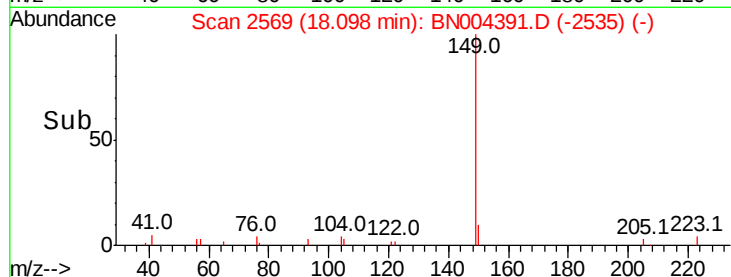
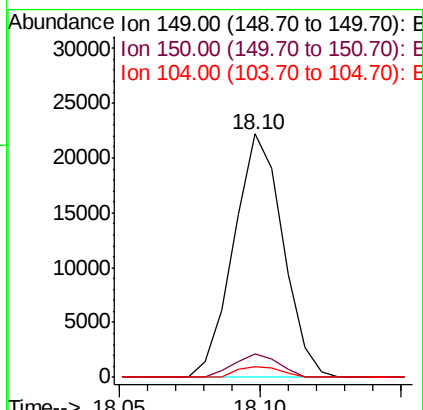
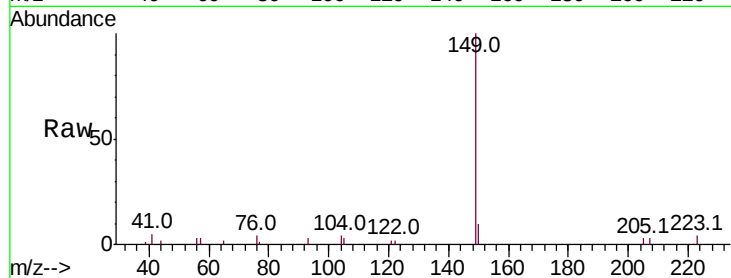




#76
Di-n-butylphthalate
Concen: 2.571 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

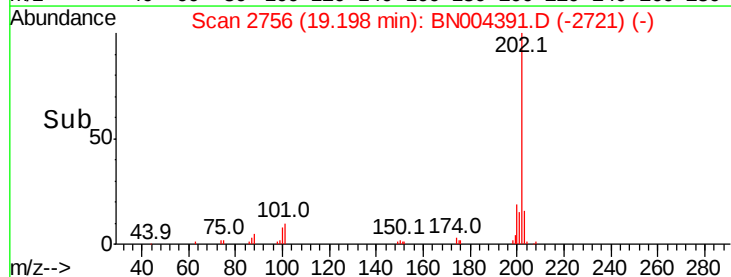
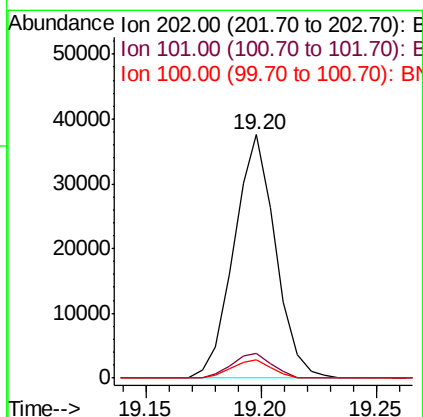
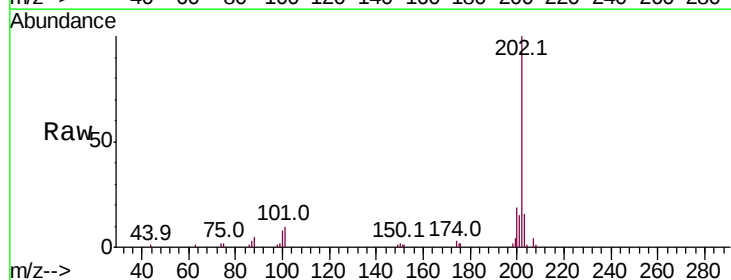
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

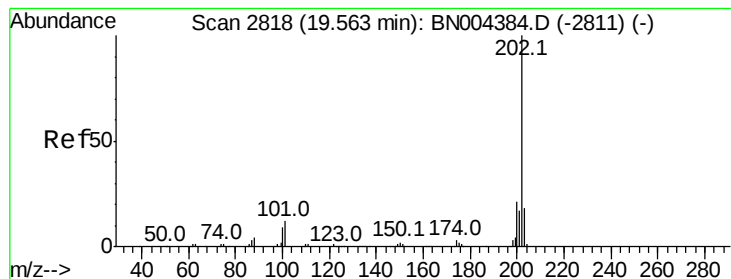
Tot Ion:149 Resp: 26952
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 4.4 3.7 5.5



#77
Fluoranthene
Concen: 3.586 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:202 Resp: 46857
Ion Ratio Lower Upper
202 100
101 10.2 8.2 12.4
100 7.5 6.6 9.8





#80

Pvrene

Concen: 3.784 ng/ul

RT: 19.56 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

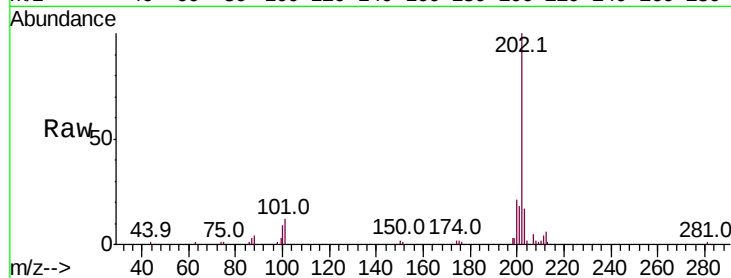
Tot Ion:202 Resp: 53151

Ion Ratio Lower Upper

202 100

101 11.8 9.2 13.8

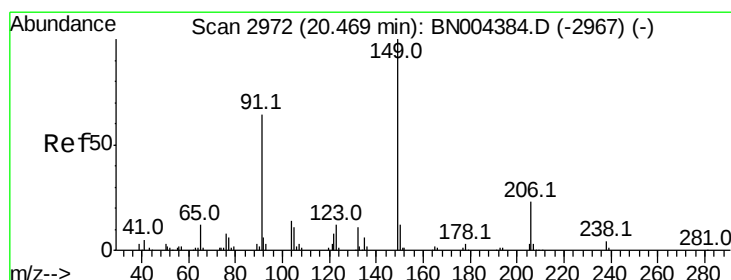
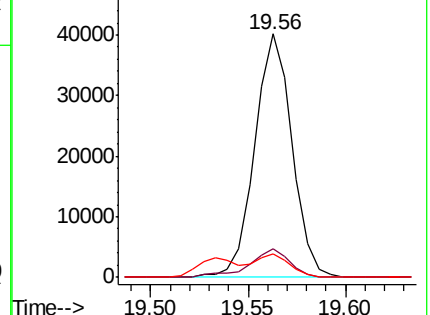
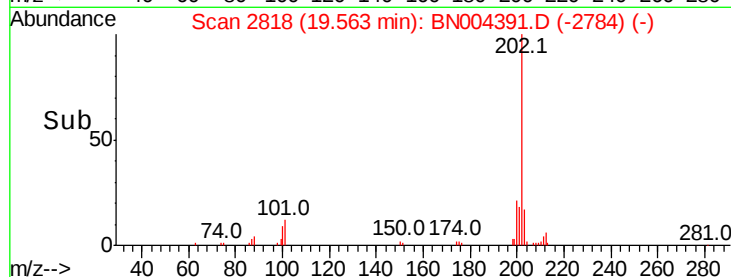
100 9.4 7.5 11.3



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: 2.214 ng/ul

RT: 20.47 min Scan# 2972

Delta R.T. 0.01 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

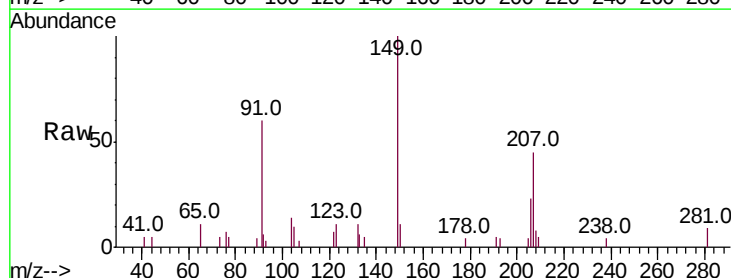
Tgt Ion:149 Resp: 10685

Ion Ratio Lower Upper

149 100

91 59.6 49.8 74.6

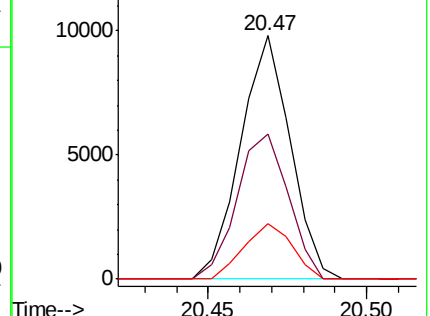
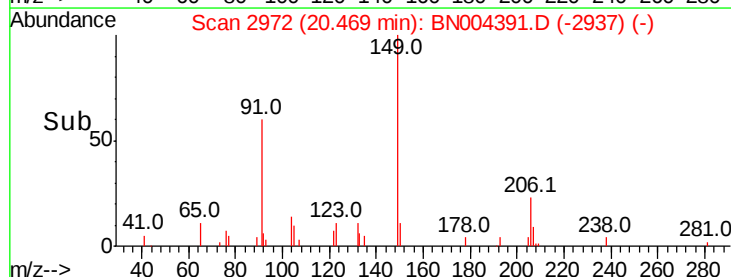
206 23.0 18.2 27.2

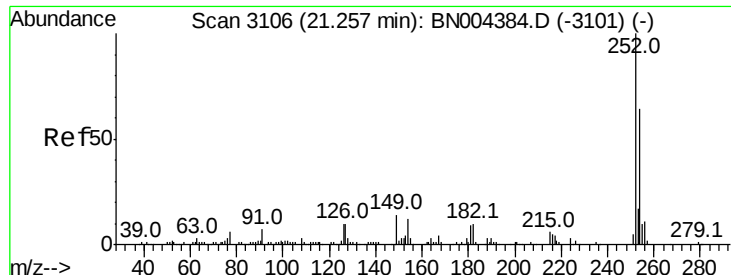


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 1.916 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

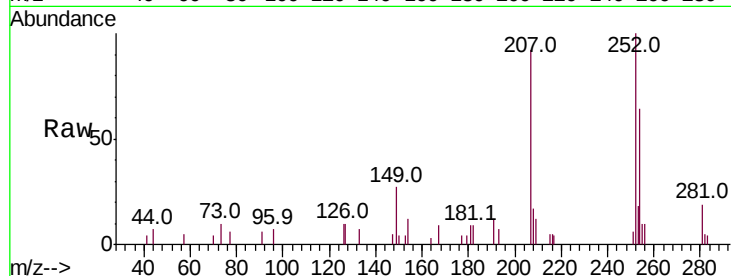
Tot Ion:252 Resp: 10209

Ion Ratio Lower Upper

252 100

254 63.7 51.8 77.6

126 9.8 8.3 12.5

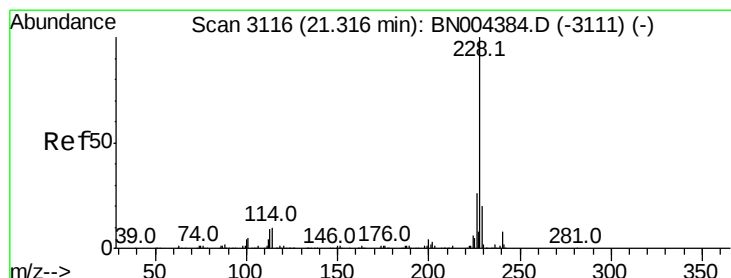
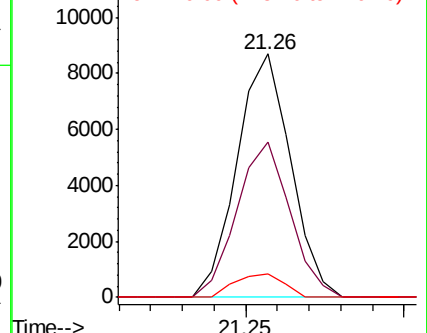
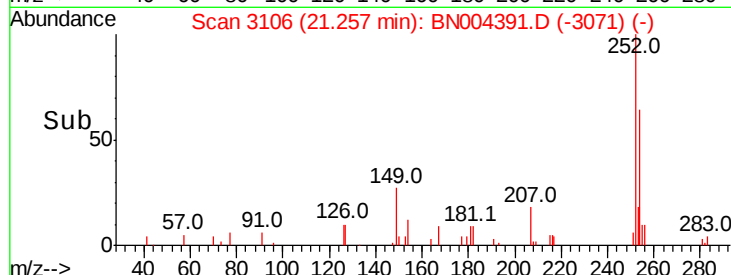


Abundance

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: 3.619 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

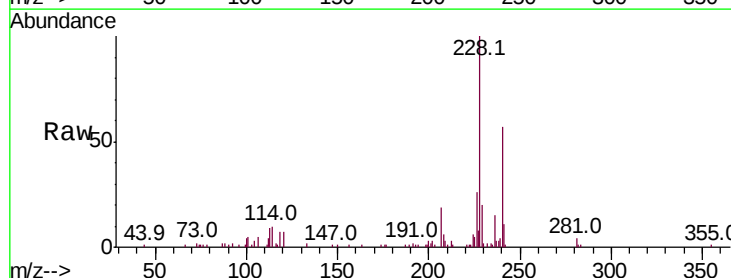
Tgt Ion:228 Resp: 56653

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.2

226 26.3 21.4 32.2

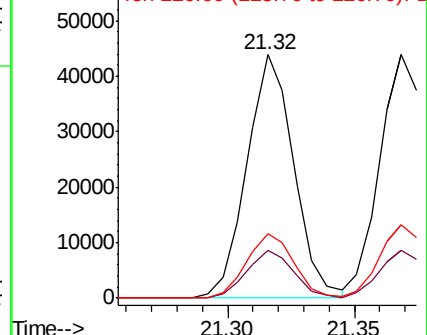
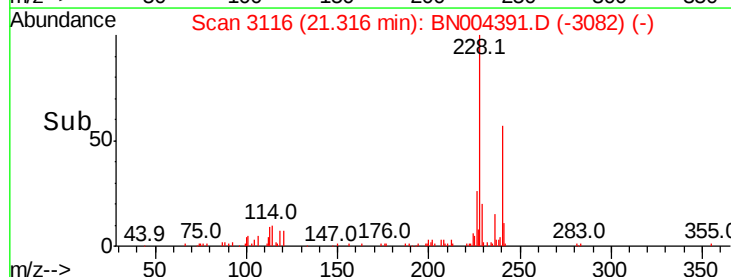


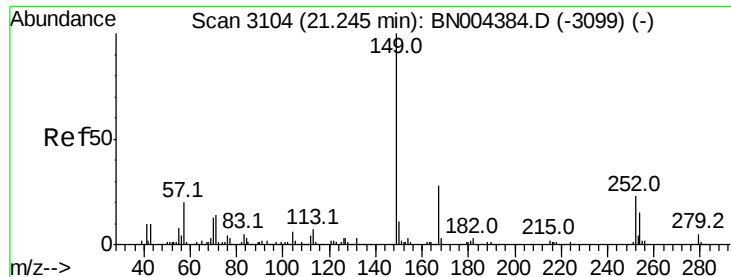
Abundance

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: 2.182 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. 0.01 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

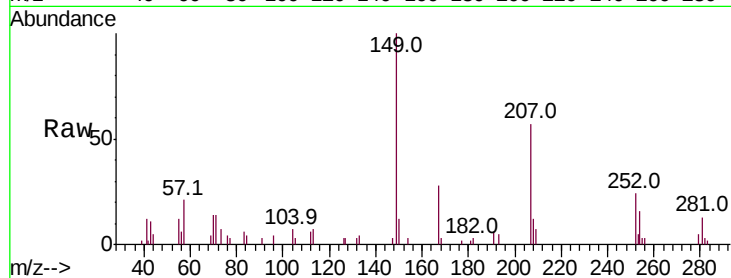
BNA_N

ClientSampleId :

MDL-S-ME-01

Tot Ion:149 Resp: 15786

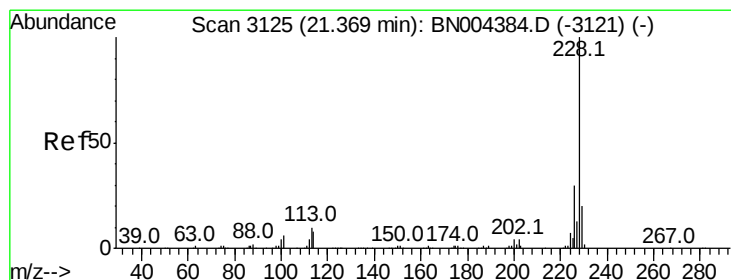
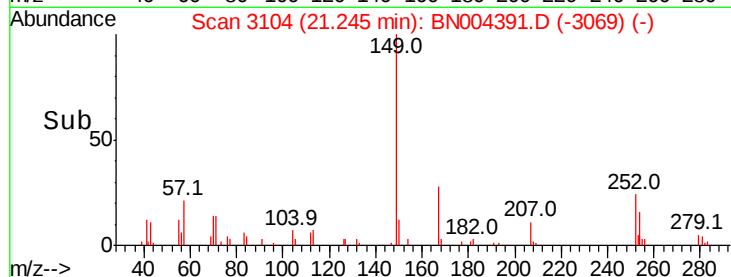
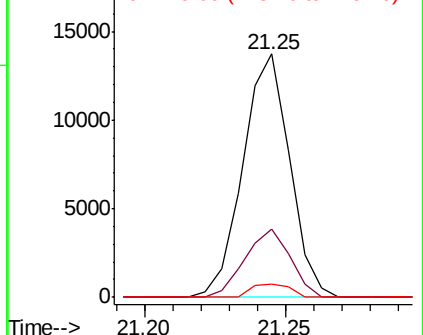
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.7	34.1
279	5.5	4.3	6.5



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: 3.802 ng/ul

RT: 21.37 min Scan# 3125

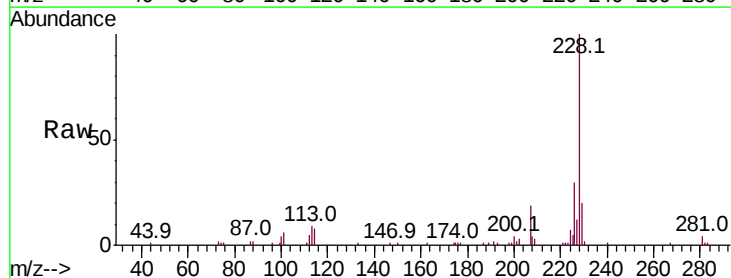
Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Tgt Ion:228 Resp: 56497

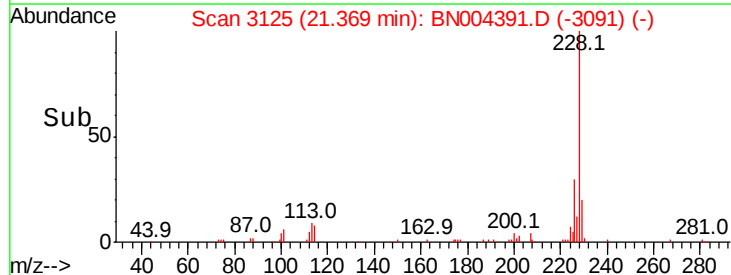
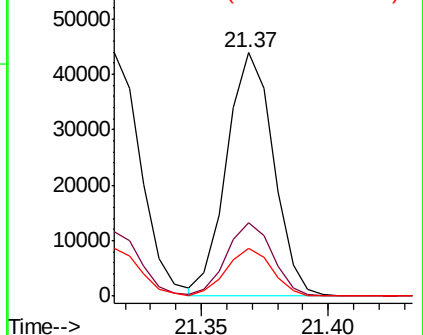
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.5	15.7	23.5

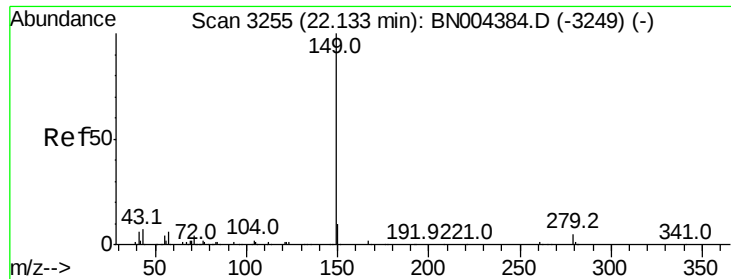


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

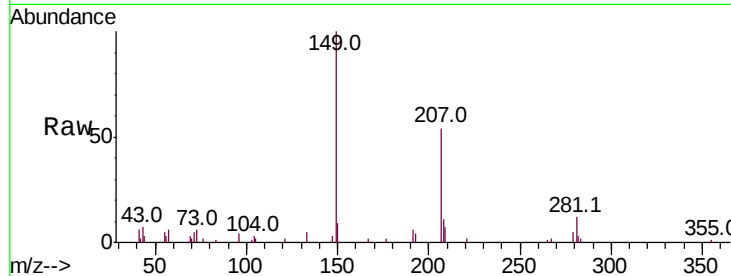




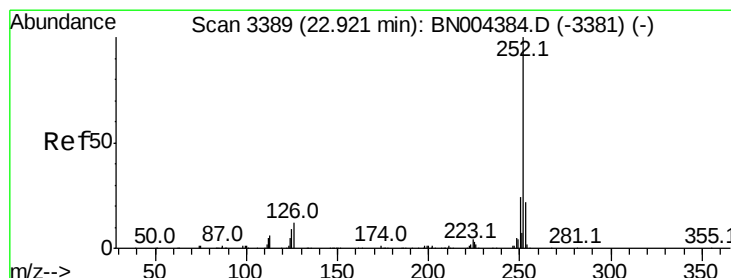
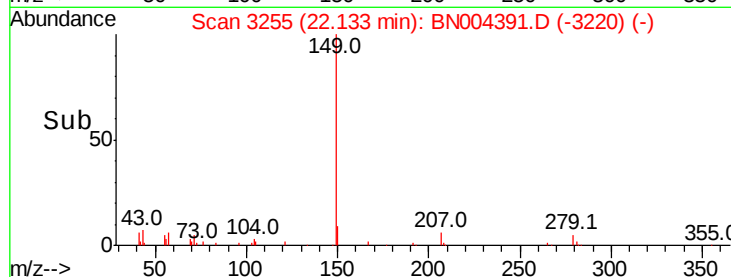
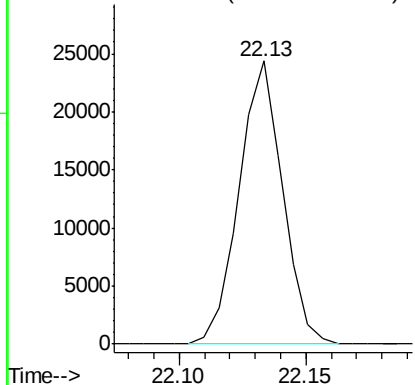
#87
Di-n-octyl phthalate
Concen: 2.060 ng/ul
RT: 22.13 min Scan# 3255
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:149 Resp: 29188

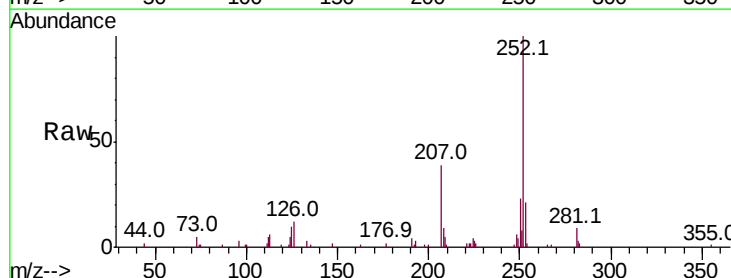


Abundance Ion 149.00 (148.70 to 149.70): E

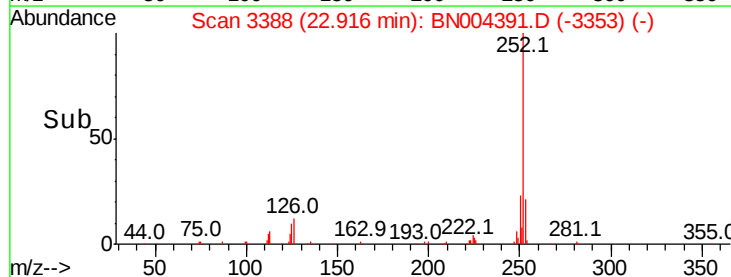
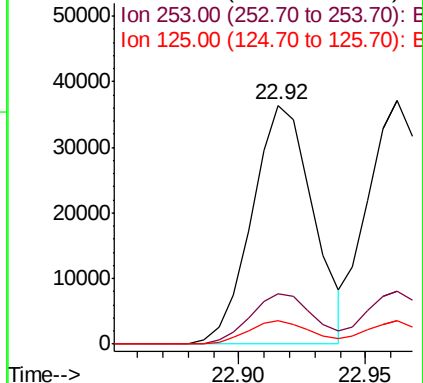


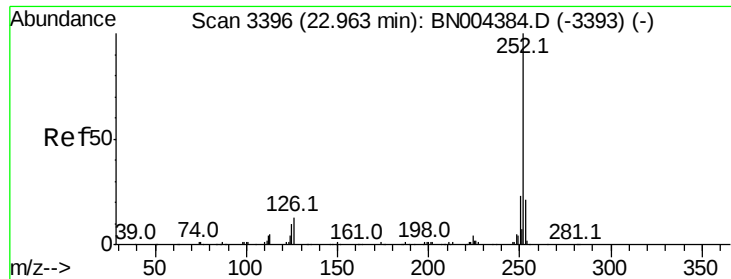
#88
Benzo(b)fluoranthene
Concen: 3.504 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:252 Resp: 61419
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 9.7 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.590 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. 0.01 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

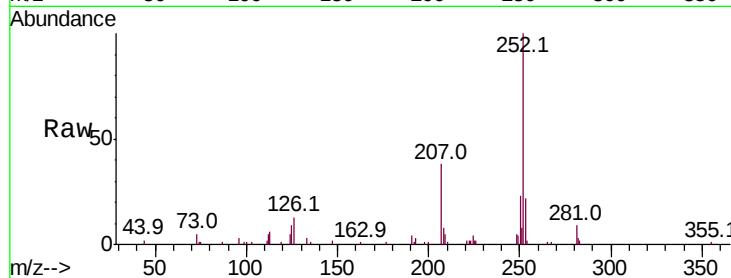
Tot Ion:252 Resp: 61178

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

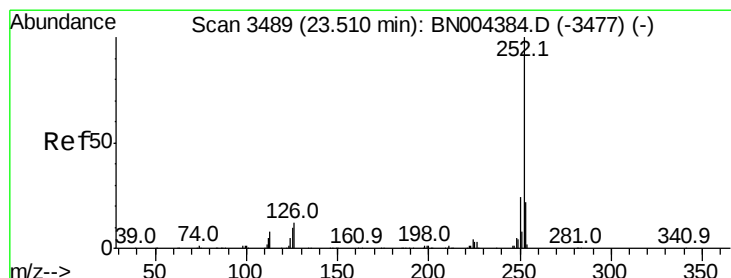
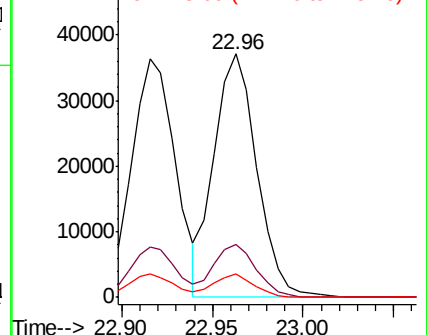
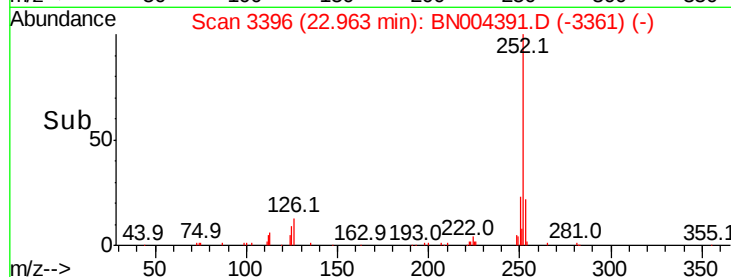
125 9.5 7.4 11.0



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: 3.739 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.00 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

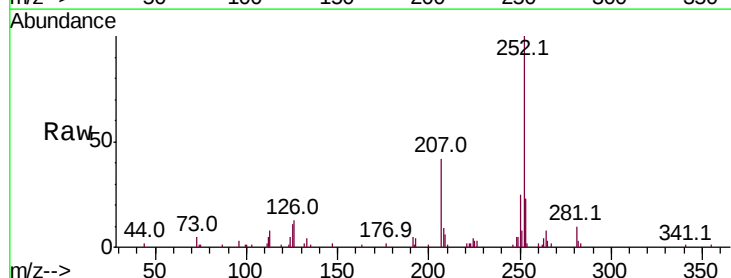
Tgt Ion:252 Resp: 63959

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

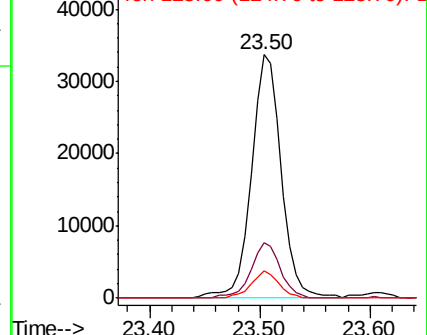
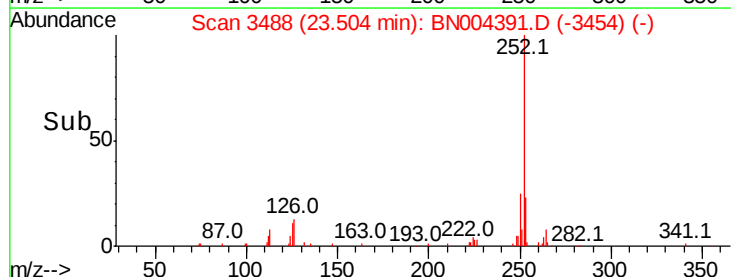
125 11.3 8.4 12.6

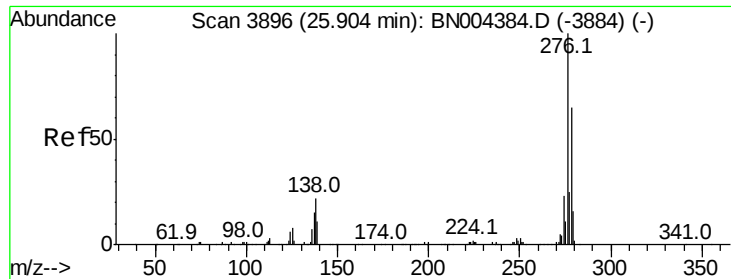


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



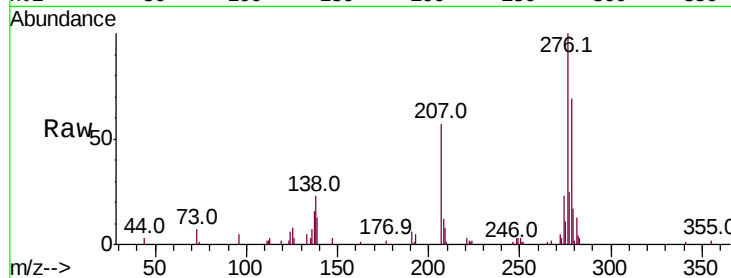


#92

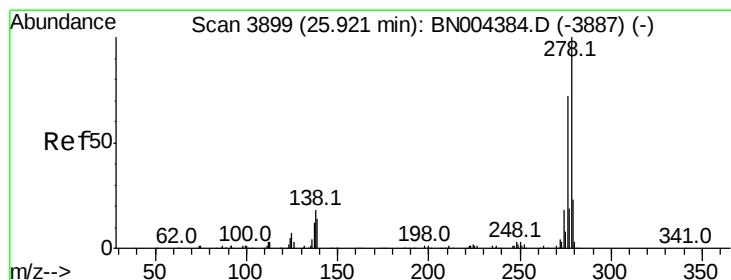
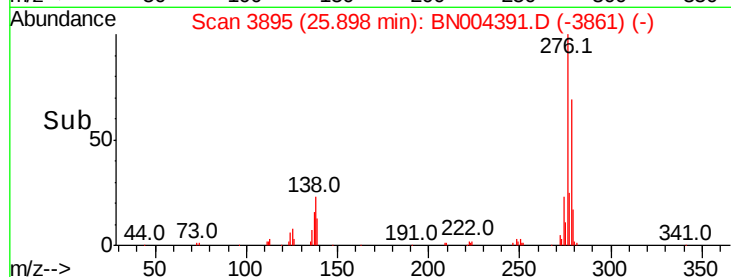
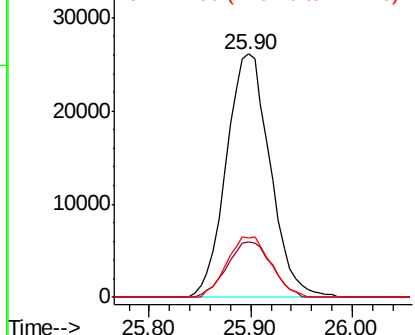
Indeno(1,2,3-cd)pyrene
Concen: 3.608 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tot Ion:276 Resp: 78358
Ion Ratio Lower Upper
276 100
138 22.6 18.7 28.1
277 24.6 19.8 29.8



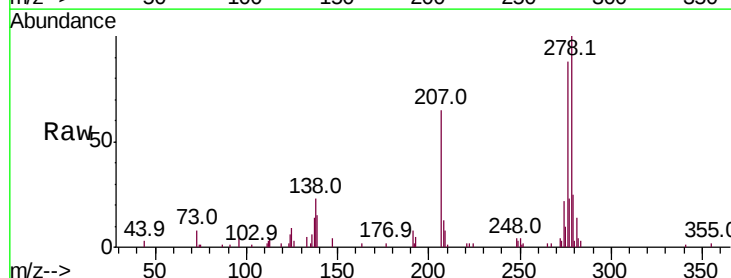
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



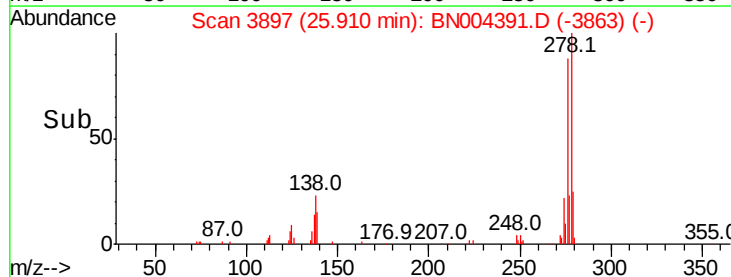
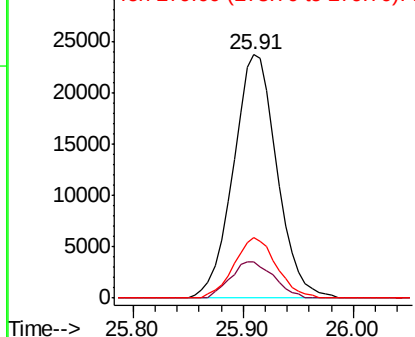
#93

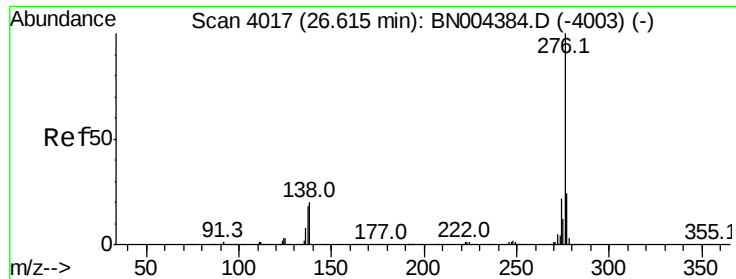
Dibenzo(a,h)anthracene
Concen: 3.634 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:278 Resp: 65661
Ion Ratio Lower Upper
278 100
139 14.8 12.4 18.6
279 25.0 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: 3.667 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BN004391.D

Acq: 13 Feb 2019 14:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-01

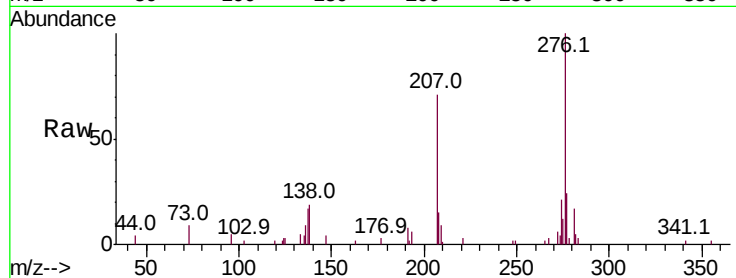
Tot Ion:276 Resp: 66744

Ion Ratio Lower Upper

276 100

138 19.1 16.7 25.1

277 24.1 19.0 28.6



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

