

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004390.D
 Acq On : 13 Feb 2019 13:30
 Operator : JU/SJ
 Sample : MDL-W-05
 Misc : 1PPM/4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Quant Time: Feb 13 15:04:37 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	26704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	126110	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	82137	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	202327	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	269382	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	314170	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2758	6.21	ng/uL	0.00
5) Phenol-d5	6.90	99	58150	24.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	32616	27.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	52374	27.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	50836	24.85	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	24049	28.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	25440	29.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	52491	26.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	74681	34.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	200240	28.75	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	238072	28.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	31805	23.85	ng/ul	0.00
58) Fluorene-d10	15.38	176	176529	28.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26808	22.72	ng/ul	0.00
71) Anthracene-d10	17.23	188	287501	29.65	ng/ul	0.00
79) Pyrene-d10	19.53	212	350247	29.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	425380	25.80	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	791	1.447	ng/uL# 76
4) Benzaldehyde	6.90	77	3012	2.205	ng/ul 95
6) Phenol	6.93	94	7214	3.036	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.18	93	5505	3.239	ng/ul 93
10) 2-Chlorophenol	7.31	128	6140	3.195	ng/ul 99
11) 2-Methylphenol	8.18	108	4972	2.616	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.26	45	6623	3.287	ng/ul 99
14) Acetophenone	8.57	105	9237	3.030	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.55	70	3626	2.773	ng/ul# 92
16) 4-Methylphenol	8.50	108	6094	2.897	ng/ul 91
17) Hexachloroethane	8.82	117	2202	3.273	ng/ul 94
20) Nitrobenzene	8.95	77	6529	3.574	ng/ul 99
21) Isophorone	9.46	82	10375	2.773	ng/ul 98
23) 2-Nitrophenol	9.65	139	3372	3.449	ng/ul 98
24) 2,4-Dimethylphenol	9.70	107	6934	3.145	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	7563	3.115	ng/ul 98
27) 2,4-Dichlorophenol	10.18	162	6527	3.346	ng/ul 91
28) Naphthalene	10.59	128	23549	3.622	ng/ul 100
30) 4-Chloroaniline	10.70	127	7051	3.224	ng/ul 95
31) Hexachlorobutadiene	10.85	225	4607	3.653	ng/ul 95
32) Caprolactam	11.48	113	1045	1.586	ng/ul 93
33) 4-Chloro-3-methylphenol	11.81	107	5830	2.771	ng/ul 100
34) 2-Methylnaphthalene	12.20	142	17475	3.504	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	17475	3.553	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9700	3.547	ng/ul	97
38) Hexachlorocyclopentadiene	12.53	237	5155	3.032	ng/ul	96
39) 2,4,6-Trichlorophenol	12.80	196	4313	2.670	ng/ul	97
40) 2,4,5-Trichlorophenol	12.87	196	5084	2.801	ng/ul	97
41) 1,1'-Biphenyl	13.22	154	23578	3.553	ng/ul	100
42) 2-Chloronaphthalene	13.26	162	18109	3.508	ng/ul	99
43) 2-Nitroaniline	13.47	65	2277	2.161	ng/ul	90
45) Dimethylphthalate	13.85	163	23578	3.424	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	3023	2.490	ng/ul	95
48) Acenaphthylene	14.11	152	27549	3.516	ng/ul	99
49) 3-Nitroaniline	14.30	138	2414	1.948	ng/ul#	96
50) Acenaphthene	14.45	153	20157	3.571	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	1316	1.742	ng/ul	99
53) 4-Nitrophenol	14.59	109	3155	3.182	ng/ul	91
54) Dibenzofuran	14.79	168	29737	3.642	ng/ul	100
55) 2,4-Dinitrotoluene	14.76	165	5152	2.705	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	4829	2.916	ng/ul#	97
57) Diethylphthalate	15.21	149	21019	3.093	ng/ul	100
59) Fluorene	15.43	166	23422	3.540	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	12694	3.626	ng/ul	99
61) 4-Nitroaniline	15.46	138	2998	1.859	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	3747	3.021	ng/ul#	83
65) N-Nitrosodiphenylamine	15.65	169	19685	3.397	ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	7728	3.418	ng/ul	98
67) Hexachlorobenzene	16.43	284	9338	3.526	ng/ul	99
68) Atrazine	16.60	200	5797	2.598	ng/ul	99
69) Pentachlorophenol	16.77	266	3340	2.164	ng/ul	94
70) Phenanthrene	17.17	178	40613	3.618	ng/ul	100
72) Anthracene	17.27	178	40997	3.627	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10112	3.644	ng/uL	96
74) Pentachlorobenzene	14.70	250	10871	3.665	ng/uL	96
75) Carbazole	17.54	167	32616	3.230	ng/ul	99
76) Di-n-butylphthalate	18.10	149	27095	2.444	ng/ul	99
77) Fluoranthene	19.20	202	46071	3.334	ng/ul	99
80) Pvrene	19.56	202	52743	3.540	ng/ul	99
81) Butylbenzylphthalate	20.47	149	10734	2.097	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	10293	1.822	ng/ul	96
83) Benzo(a)anthracene	21.32	228	56439	3.399	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	15631	2.037	ng/ul	99
85) Chrysene	21.37	228	56856	3.607	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	28819	1.916	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	61438	3.302	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	61247	3.386	ng/ul	99
91) Benzo(a)pyrene	23.50	252	63387	3.491	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	76999	3.340	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	65977	3.440	ng/ul	97
94) Benzo(a,h,i)perylene	26.60	276	66352	3.434	ng/ul	97

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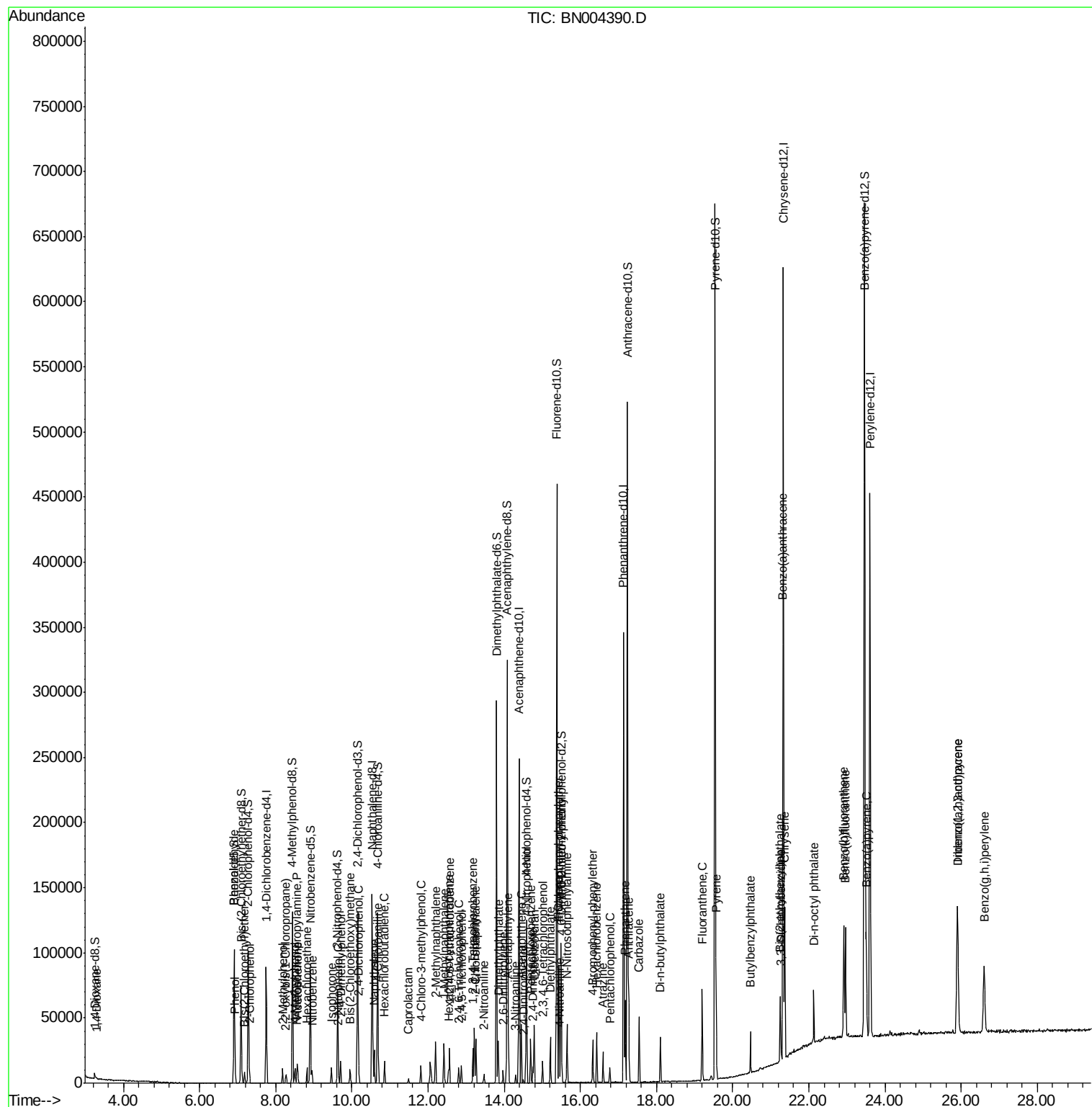
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

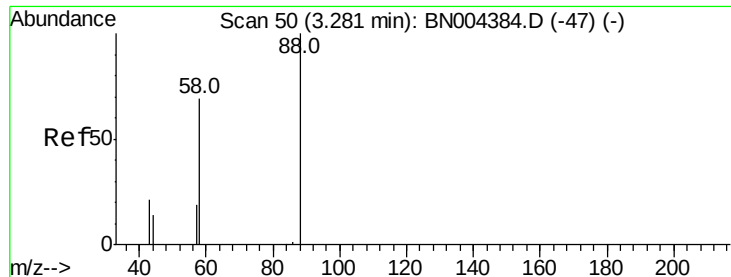
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Acq On : 13 Feb 2019 13:30
Operator : JU/SJ
Sample : MDL-W-05
Misc : 1PPM/4PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
MDL-W-05

Quant Time: Feb 13 15:04:37 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





#2

1,4-Dioxane

Concen: 1.447 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

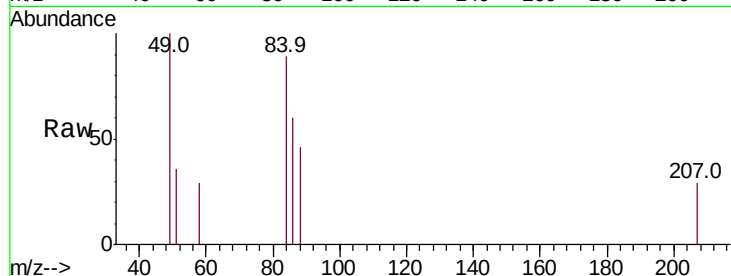
Tot Ion: 88 Resp: 791

Ion Ratio Lower Upper

88 100

43 0.0 25.6 38.4#

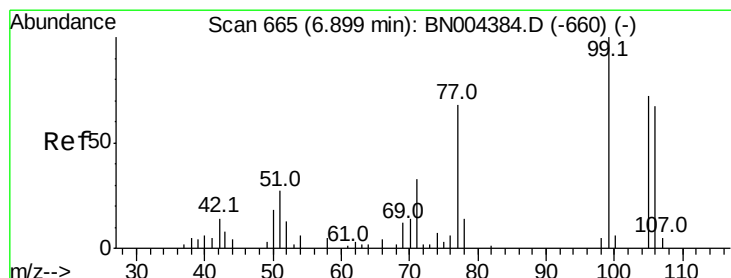
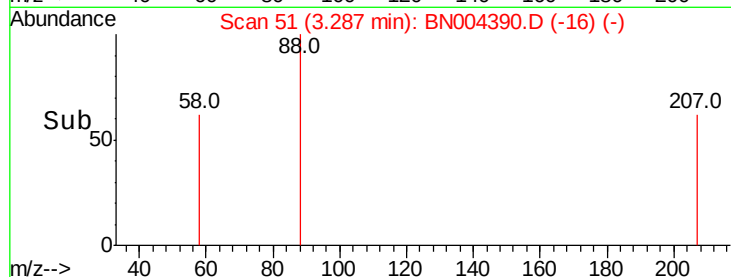
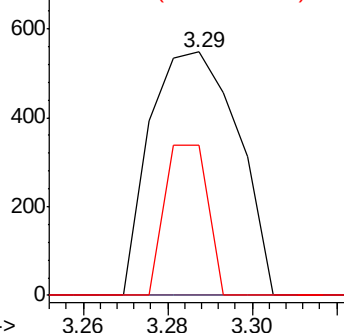
58 61.7 54.6 82.0



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: 2.205 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

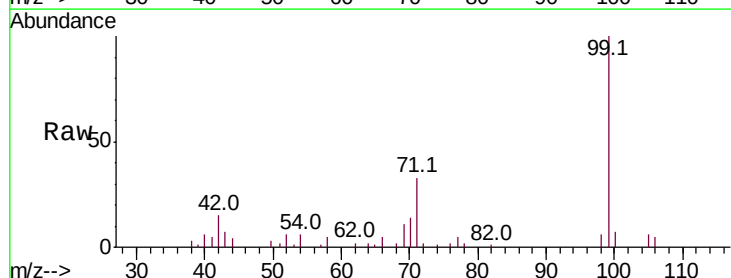
Tgt Ion: 77 Resp: 3012

Ion Ratio Lower Upper

77 100

105 113.2 85.4 128.0

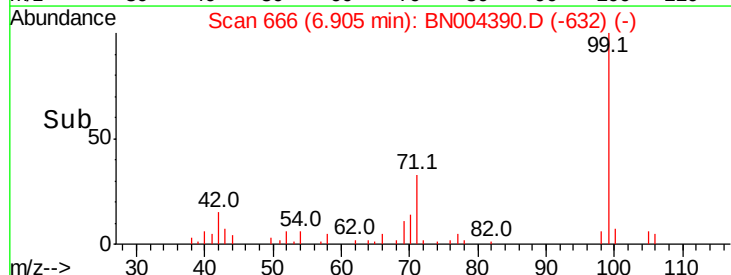
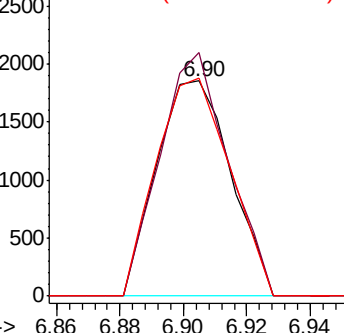
106 101.5 84.8 127.2

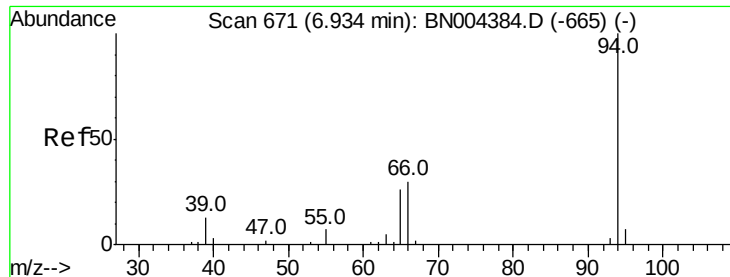


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 3.036 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

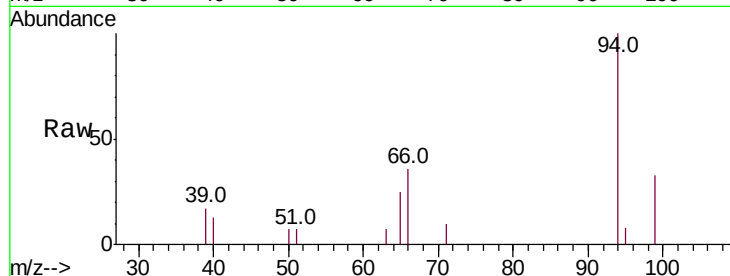
Tot Ion: 94 Resp: 7214

Ion Ratio Lower Upper

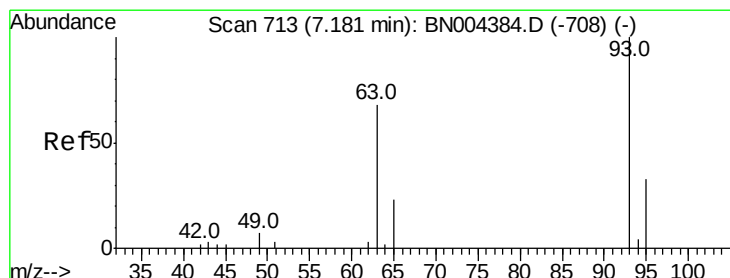
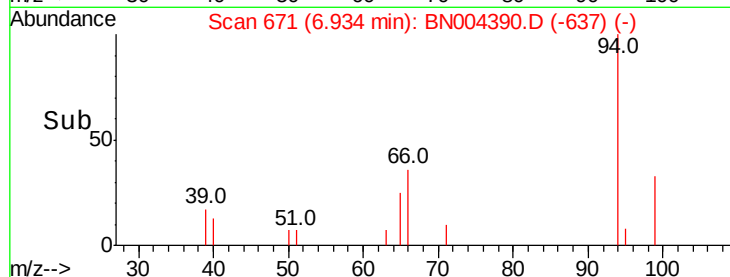
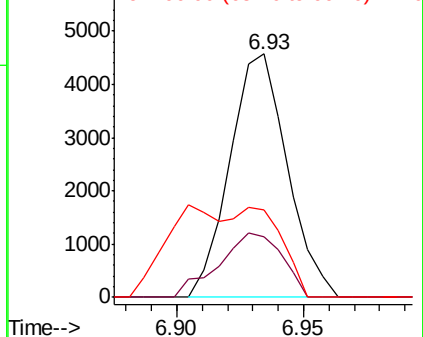
94 100

65 25.1 20.2 30.4

66 36.2 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: 3.239 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

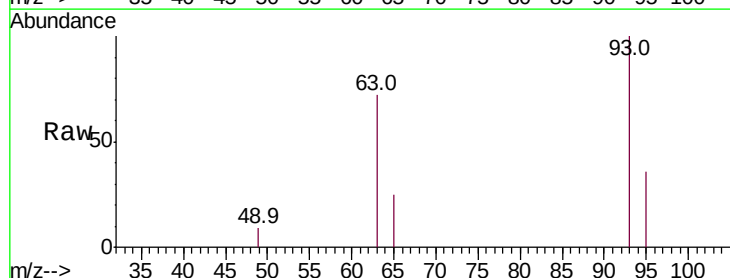
Tgt Ion: 93 Resp: 5505

Ion Ratio Lower Upper

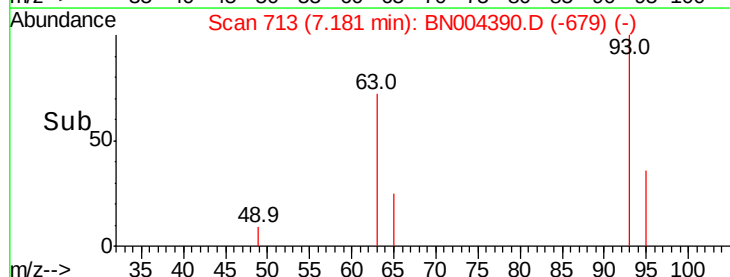
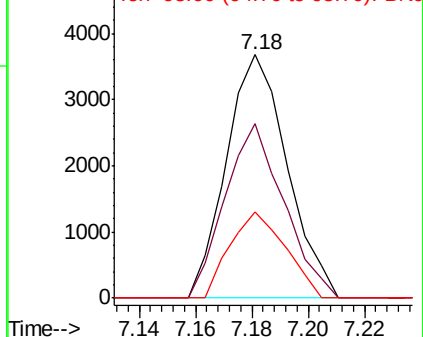
93 100

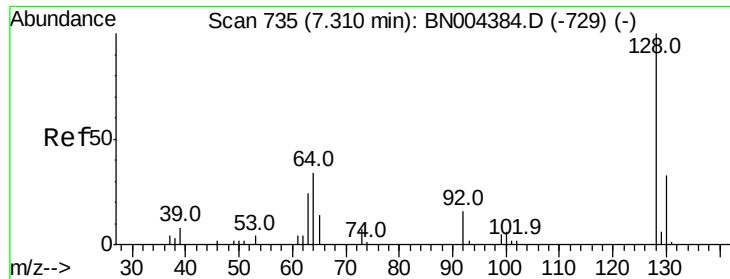
63 71.6 52.8 79.2

95 35.6 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

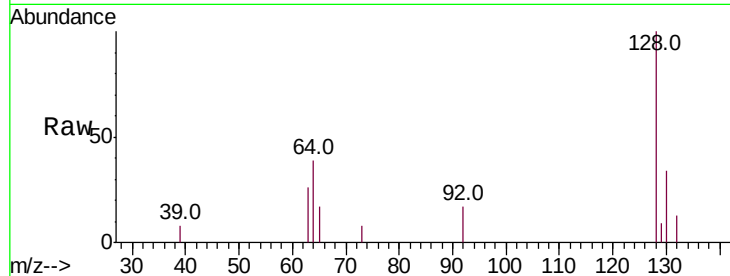




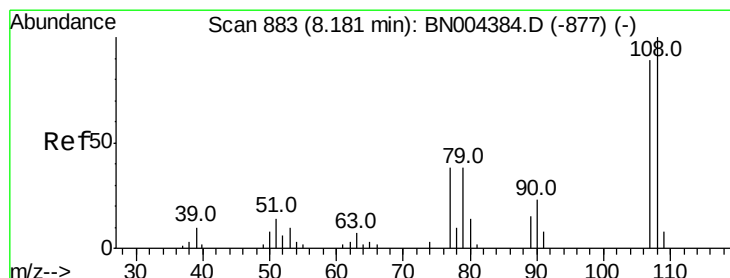
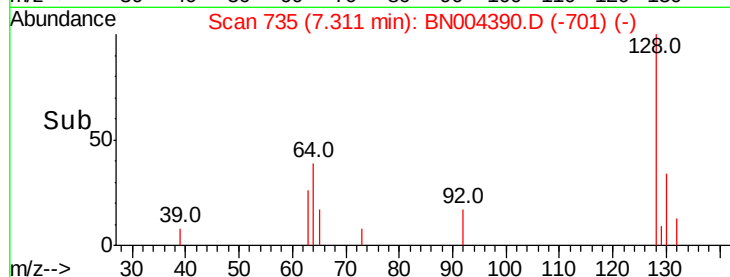
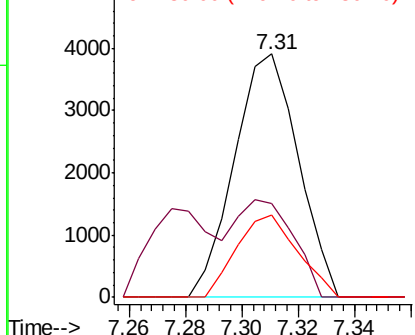
#10
2-Chlorophenol
Concen: 3.195 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

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Tot Ion:128 Resp: 6140
Ion Ratio Lower Upper
128 100
64 38.6 31.0 46.6
130 33.9 26.1 39.1

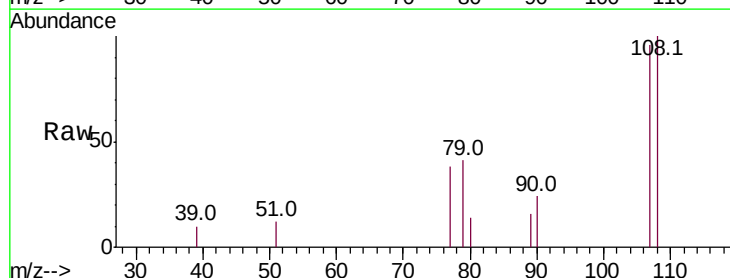


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

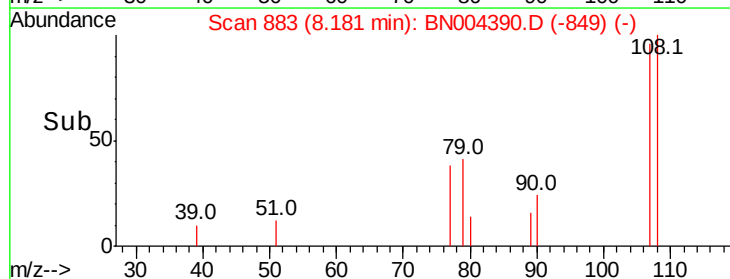
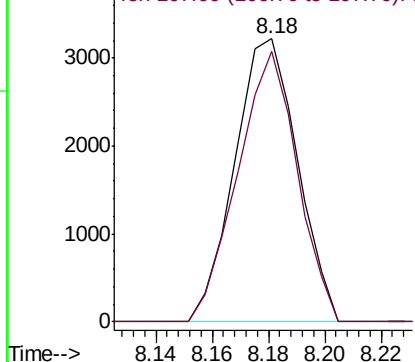


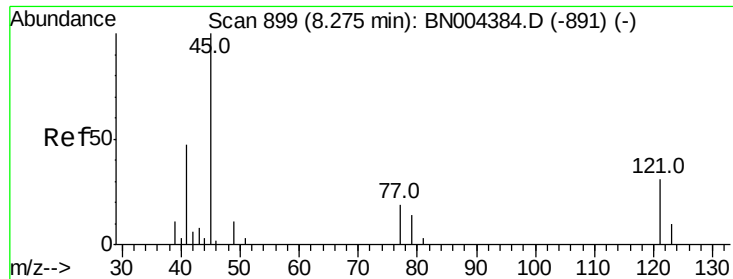
#11
2-Methylphenol
Concen: 2.616 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Tgt Ion:108 Resp: 4972
Ion Ratio Lower Upper
108 100
107 95.7 72.7 109.1



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

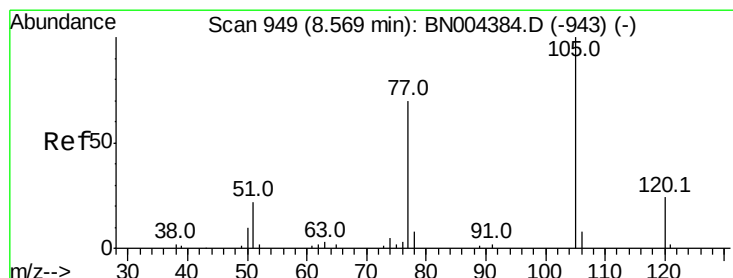
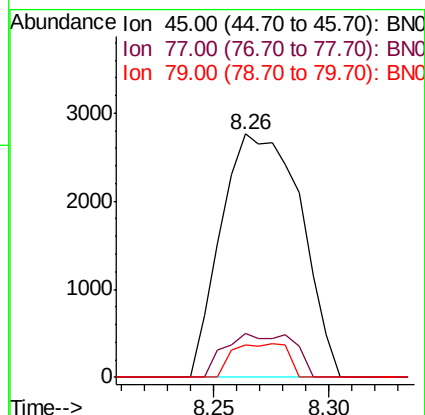
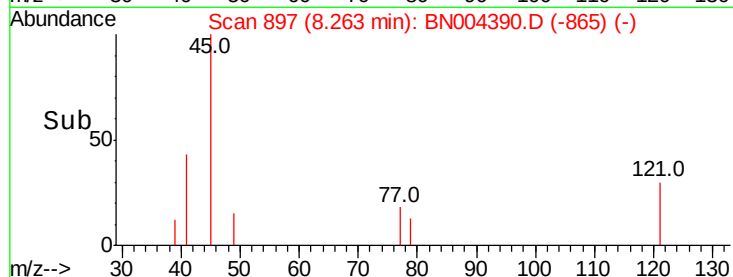
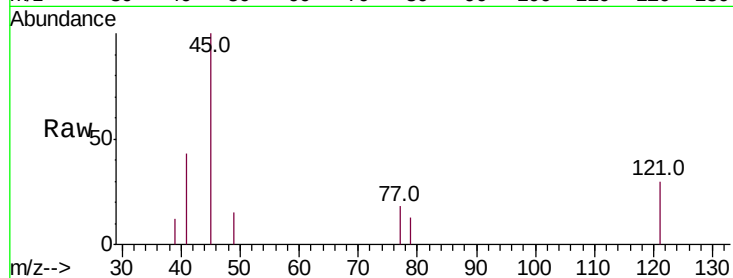




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.287 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

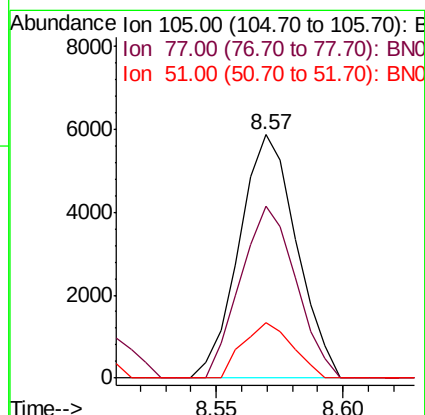
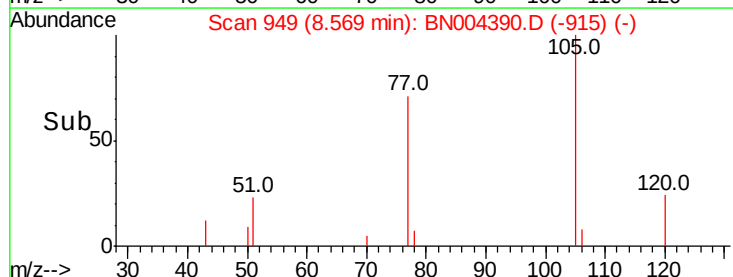
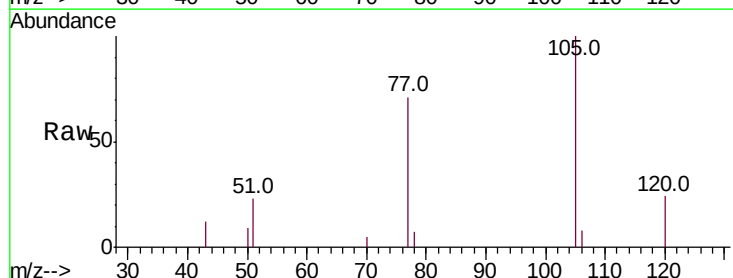
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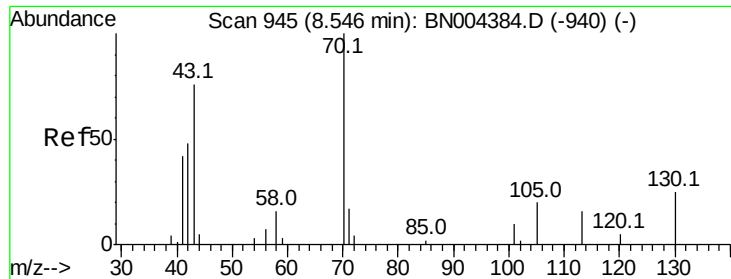
Tot Ion: 45 Resp: 6623
Ion Ratio Lower Upper
45 100
77 18.2 14.1 21.1
79 13.1 10.8 16.2



#14
Acetophenone
Concen: 3.030 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004390.D
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Tgt Ion:105 Resp: 9237
Ion Ratio Lower Upper
105 100
77 70.8 56.1 84.1
51 22.7 17.2 25.8





#15

N-Nitroso-di-n-propylamine

Concen: 2.773 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

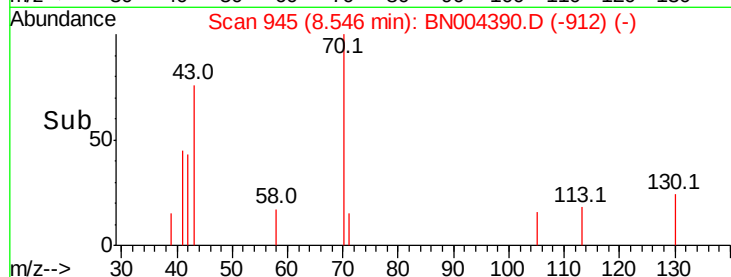
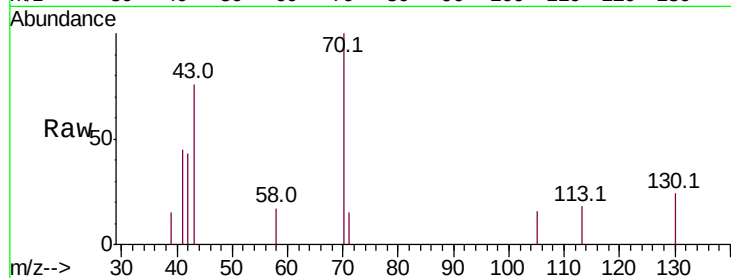
ClientSampleId :

MDL-W-05

Tot Ion: 70 Resp: 3626

Ion Ratio Lower Upper

70	100		
42	43.4	38.6	58.0
101	0.0	8.4	12.6
130	24.0	19.9	29.9

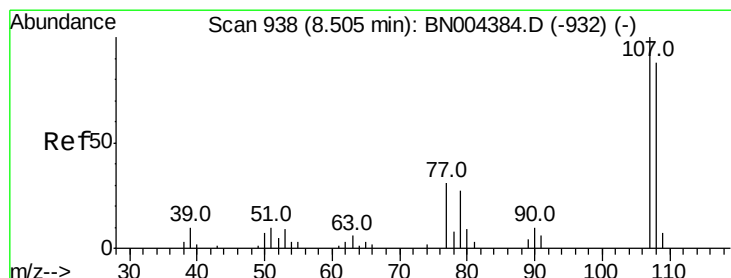
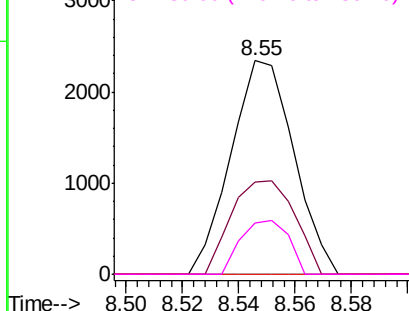


Abundance Ion 70.00 (69.70 to 70.70): BN004384.D (-940) (-)

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: 2.897 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

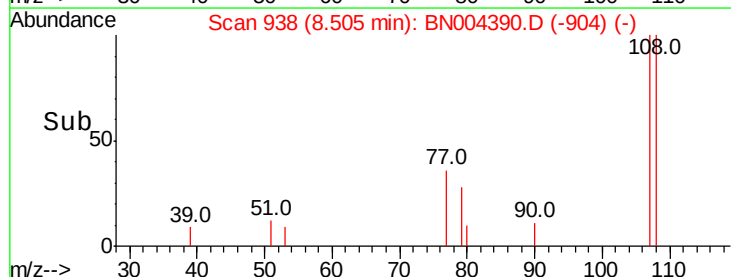
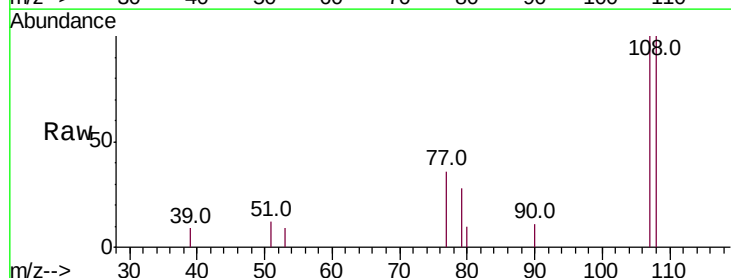
Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Tgt Ion: 108 Resp: 6094

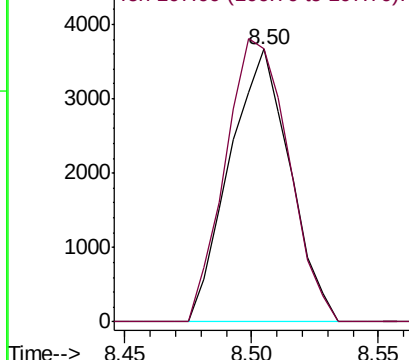
Ion Ratio Lower Upper

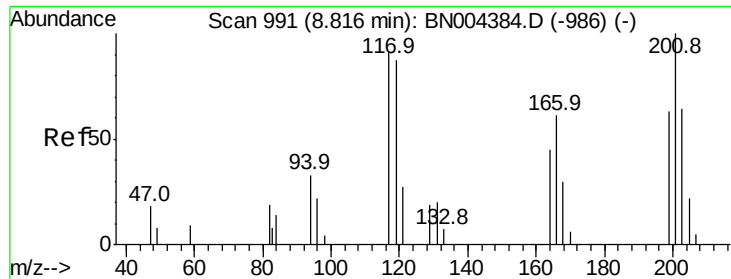
108	100		
107	100.2	87.8	131.6



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

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

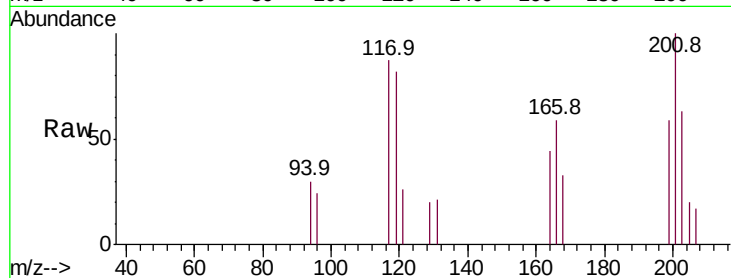




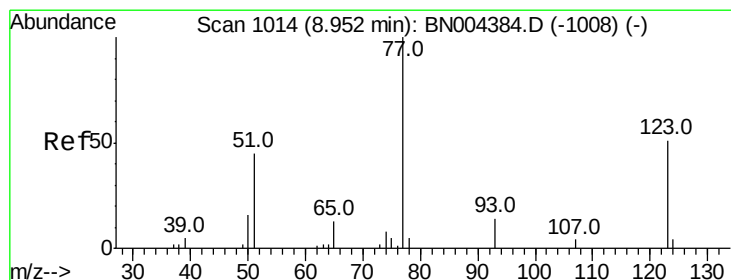
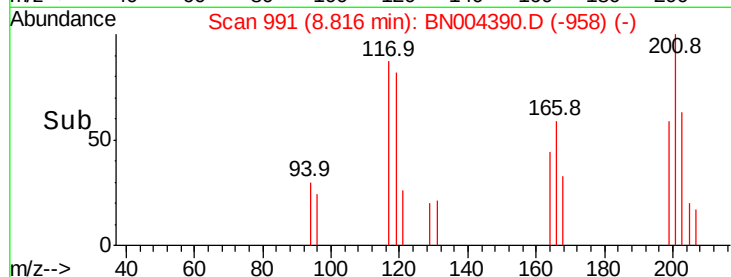
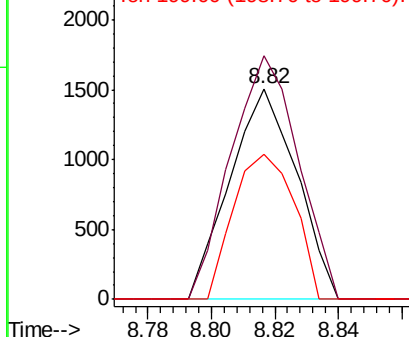
#17
Hexachloroethane
Concen: 3.273 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tot Ion:117 Resp: 2202
Ion Ratio Lower Upper
117 100
201 115.5 85.0 127.6
199 68.6 53.8 80.8

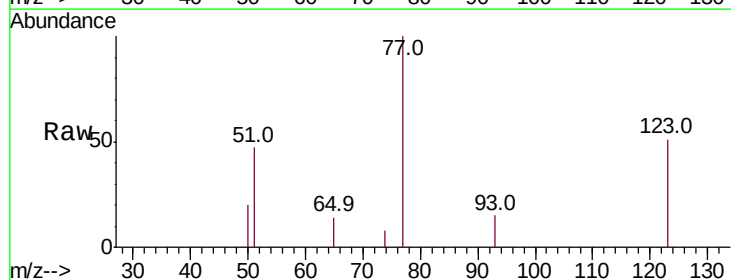


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

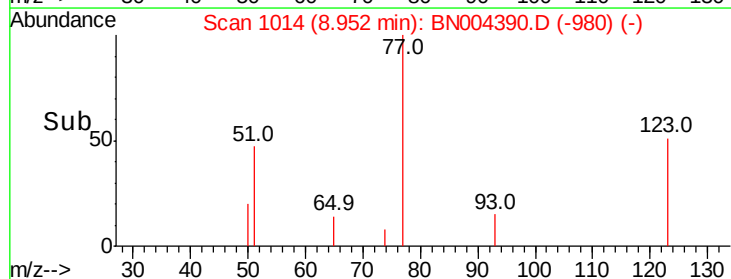
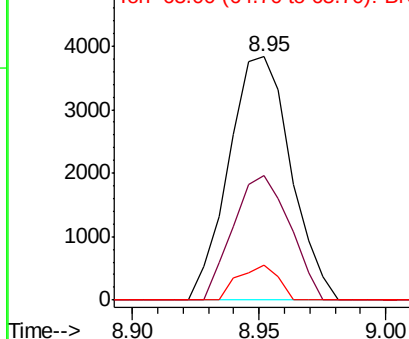


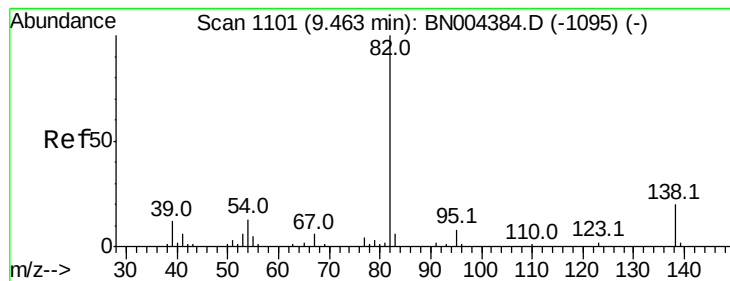
#20
Nitrobenzene
Concen: 3.574 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Tgt Ion: 77 Resp: 6529
Ion Ratio Lower Upper
77 100
123 51.3 41.6 62.4
65 14.2 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: 2.773 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

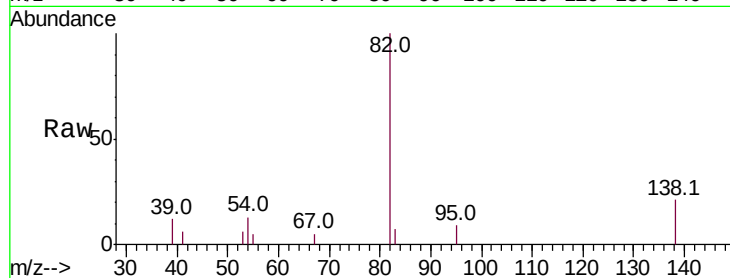
Tot Ion: 82 Resp: 10375

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.4

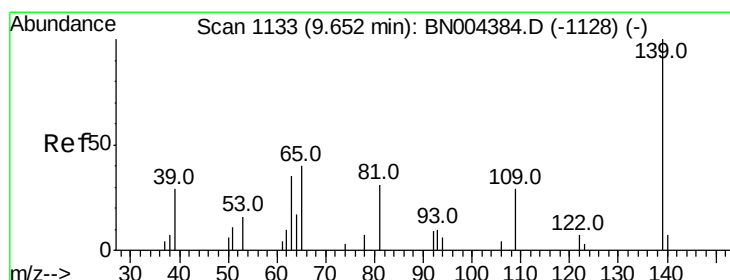
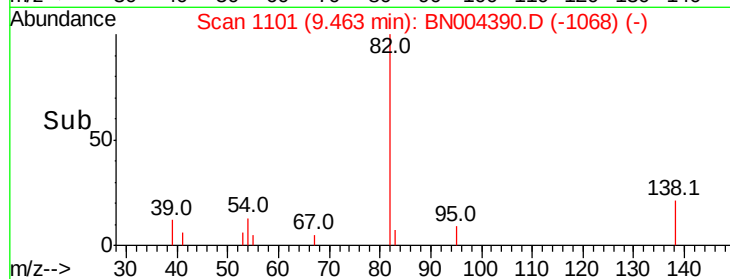
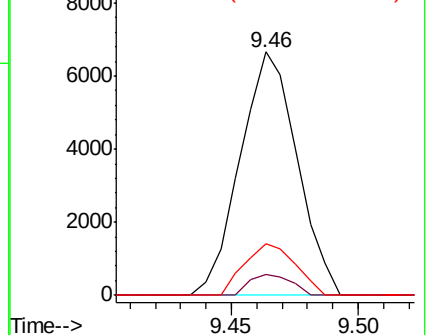
138 21.3 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 3.449 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

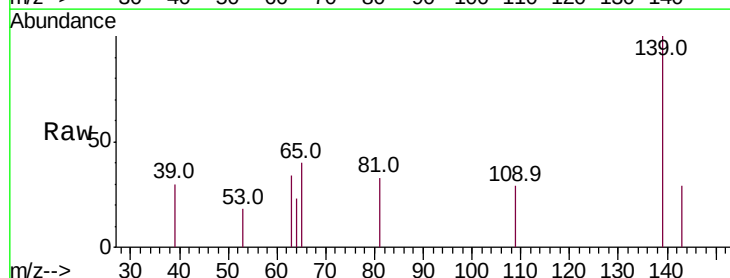
Tgt Ion: 139 Resp: 3372

Ion Ratio Lower Upper

139 100

65 39.9 32.7 49.1

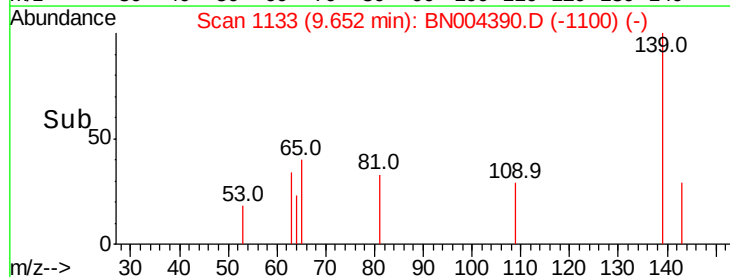
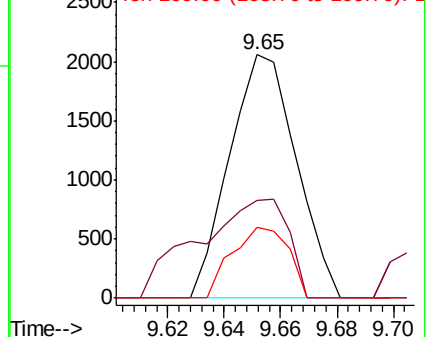
109 29.3 22.8 34.2

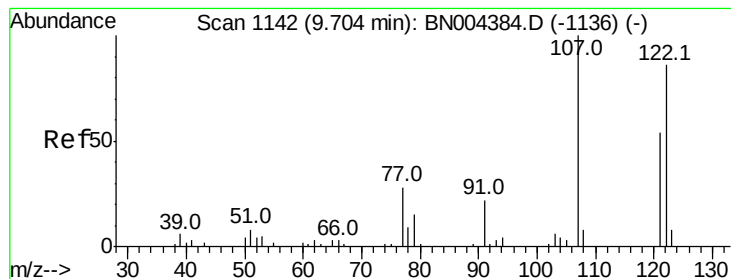


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 109.00 (108.70 to 109.70): BNC





#24

2,4-Dimethylphenol

Concen: 3.145 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

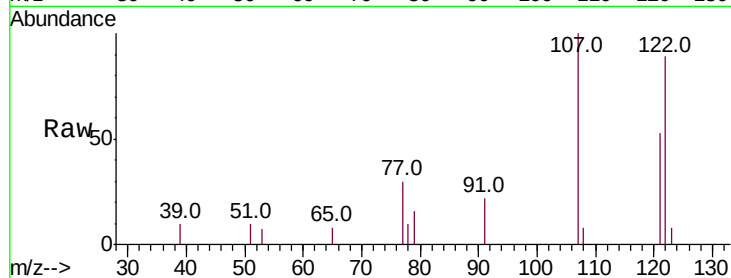
Tot Ion:107 Resp: 6934

Ion Ratio Lower Upper

107 100

121 52.6 41.5 62.3

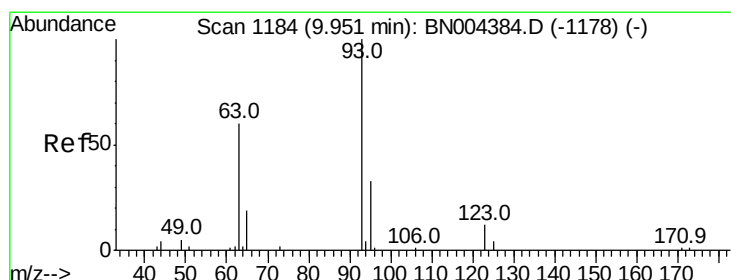
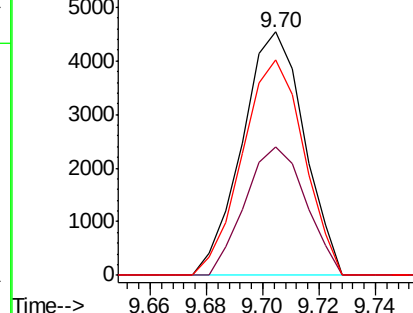
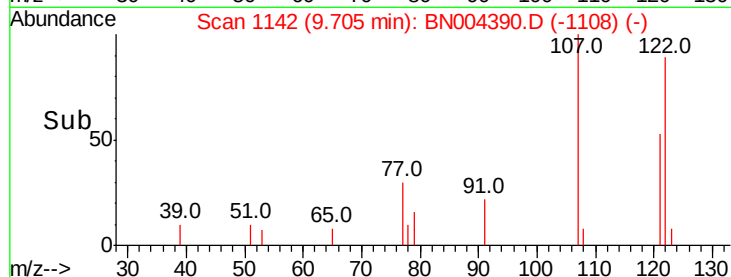
122 88.6 69.0 103.4



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: 3.115 ng/ul

RT: 9.95 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

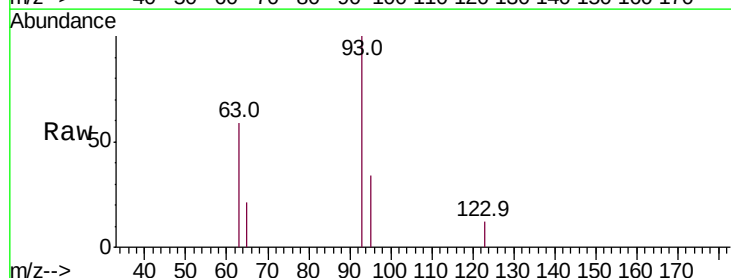
Tgt Ion: 93 Resp: 7563

Ion Ratio Lower Upper

93 100

95 34.2 26.2 39.4

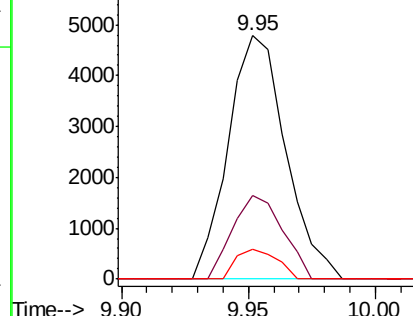
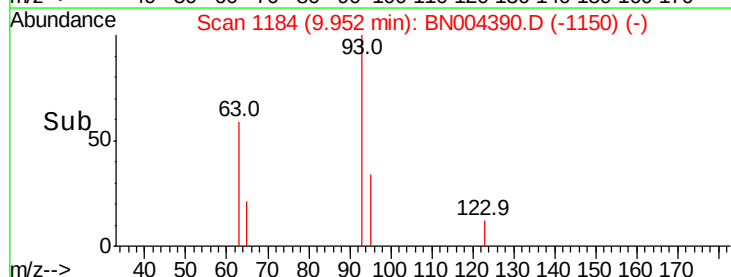
123 12.3 10.0 15.0

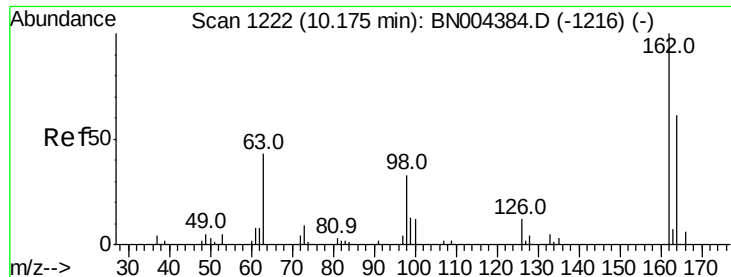


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.346 ng/ul

RT: 10.18 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampled :

MDL-W-05

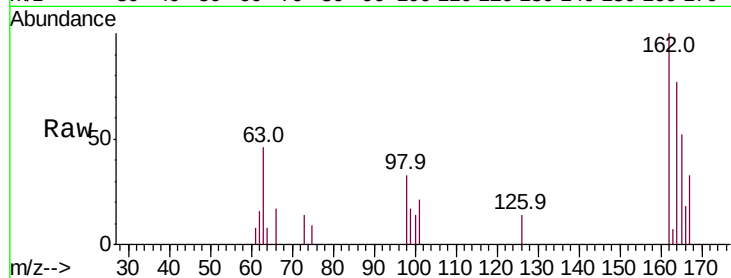
Tot Ion:162 Resp: 6527

Ion Ratio Lower Upper

162 100

164 77.2 53.0 79.4

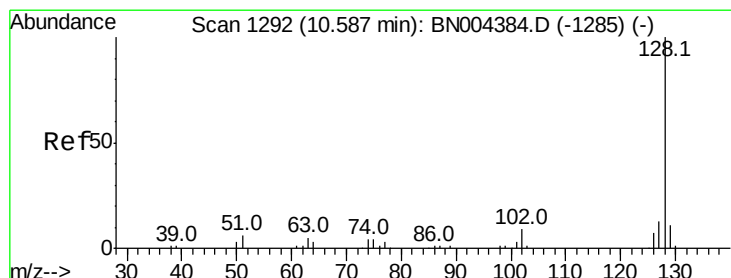
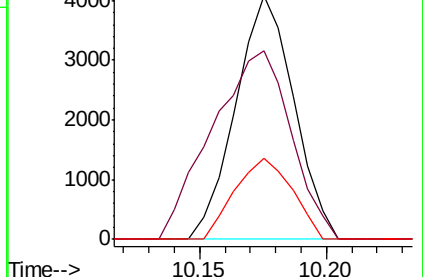
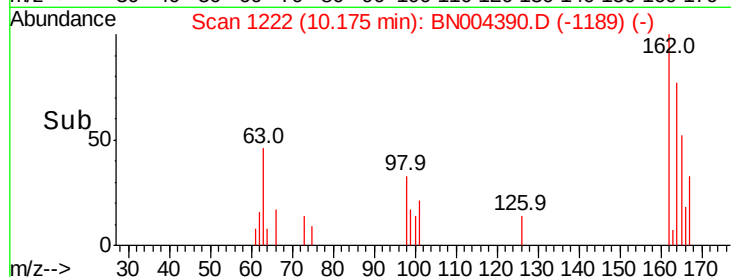
98 33.3 27.0 40.4



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: 3.622 ng/ul

RT: 10.59 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

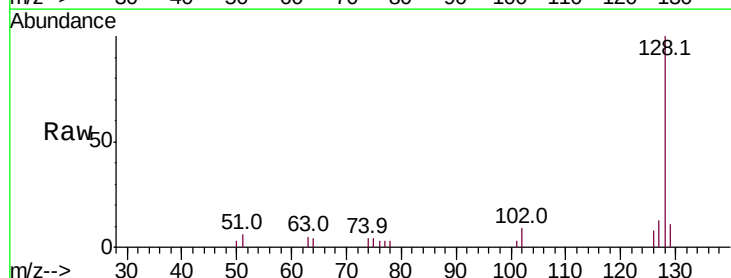
Tgt Ion:128 Resp: 23549

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

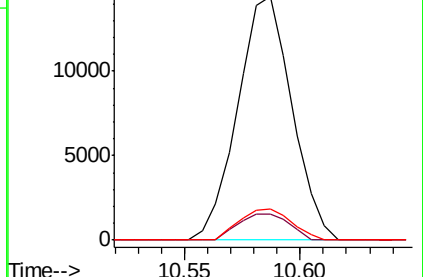
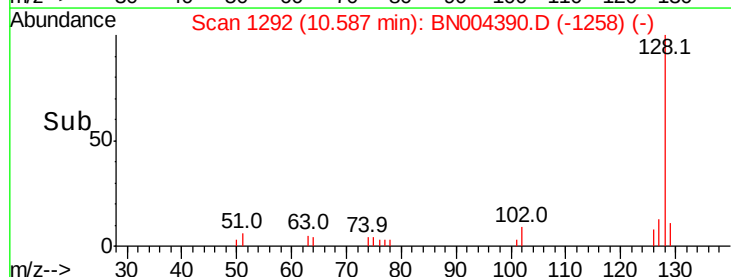
127 12.6 10.2 15.4

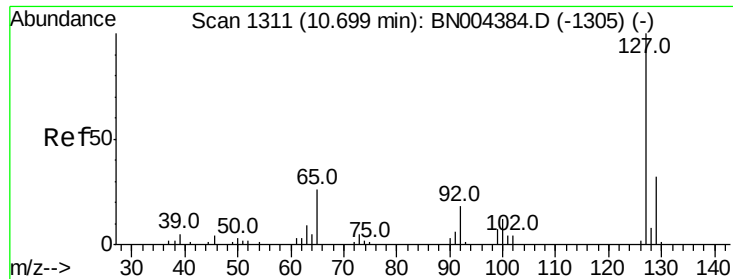


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

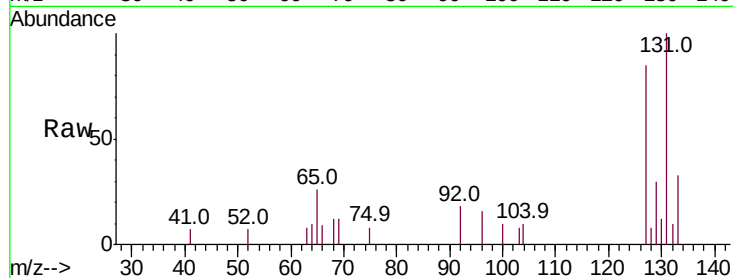




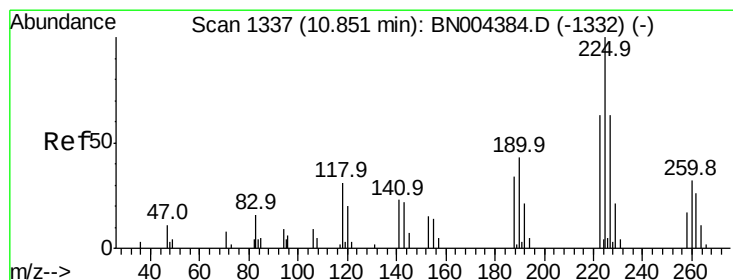
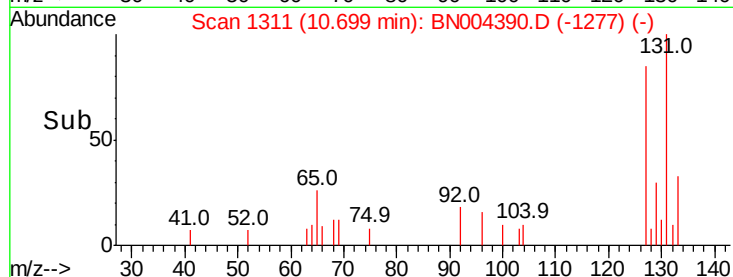
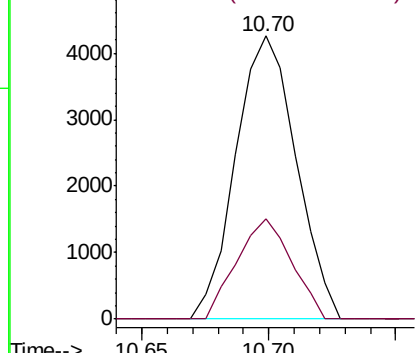
#30
4-Chloroaniline
Concen: 3.224 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tot Ion:127 Resp: 7051
Ion Ratio Lower Upper
127 100
129 35.4 26.1 39.1

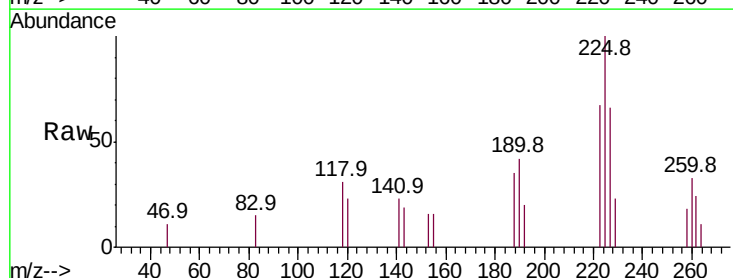


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

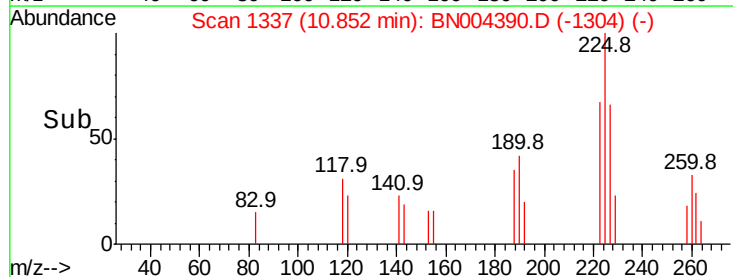
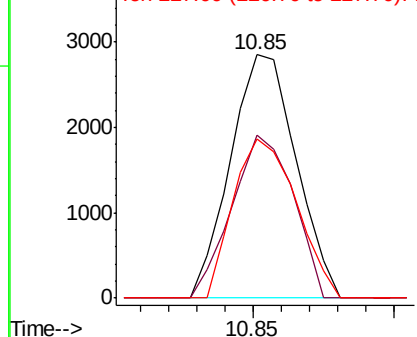


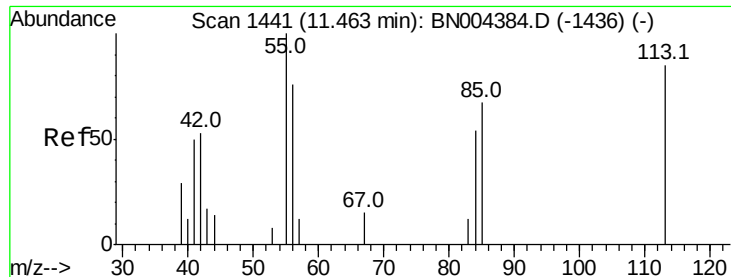
#31
Hexachlorobutadiene
Concen: 3.653 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Tgt Ion:225 Resp: 4607
Ion Ratio Lower Upper
225 100
223 67.0 49.8 74.6
227 65.5 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: 1.586 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

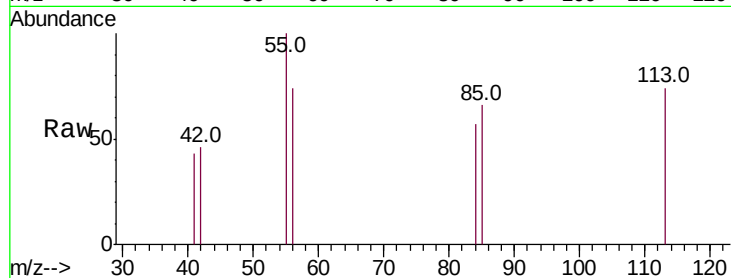
Tot Ion:113 Resp: 1045

Ion Ratio Lower Upper

113 100

55 135.2 100.7 151.1

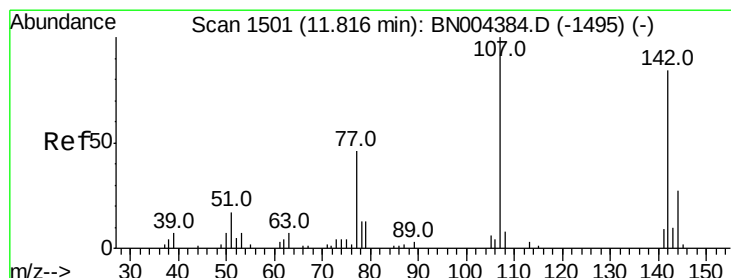
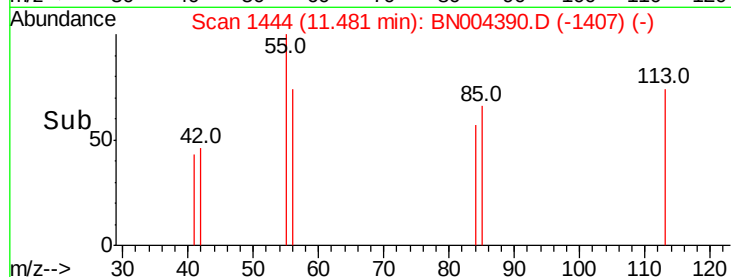
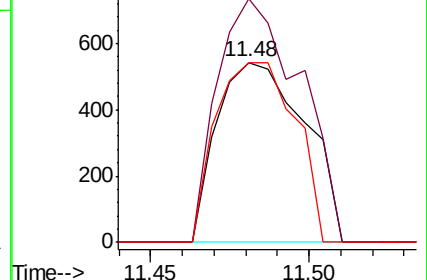
56 100.0 76.1 114.1



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: 2.771 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

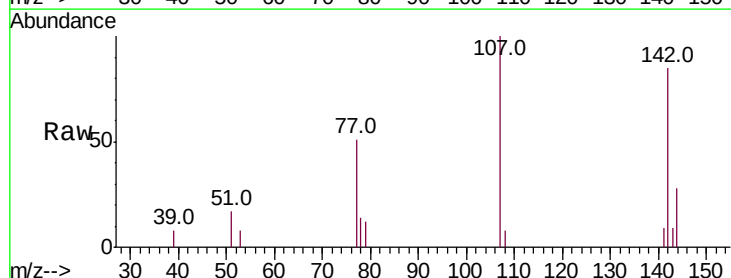
Tgt Ion:107 Resp: 5830

Ion Ratio Lower Upper

107 100

144 27.5 22.2 33.4

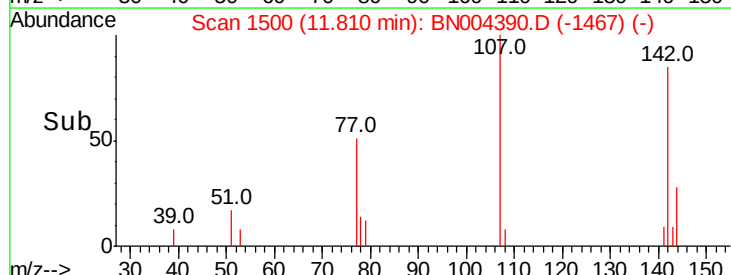
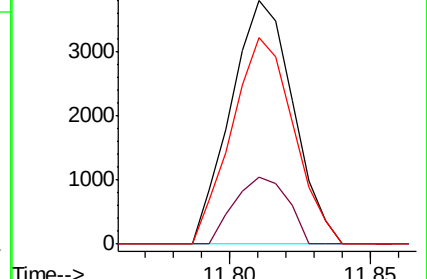
142 84.6 67.4 101.0

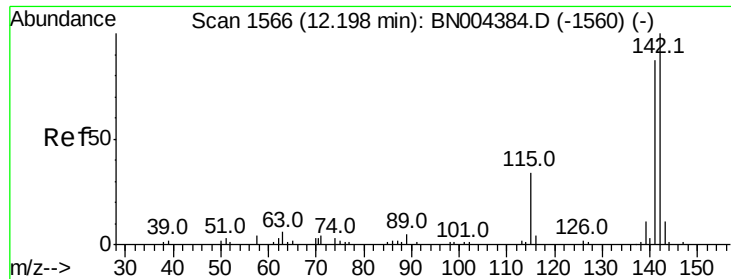


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

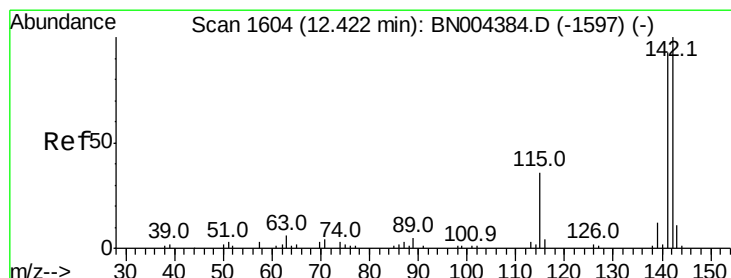
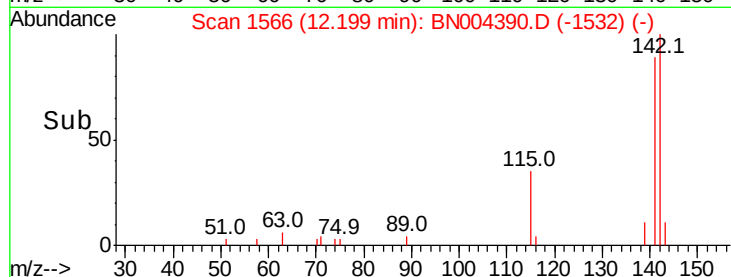
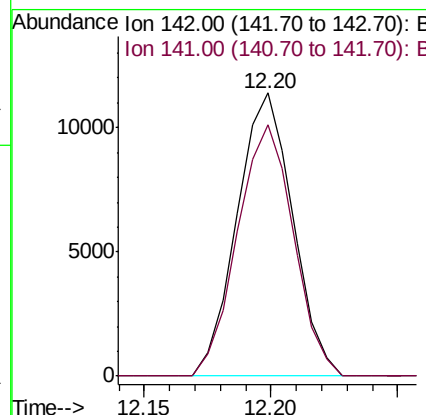
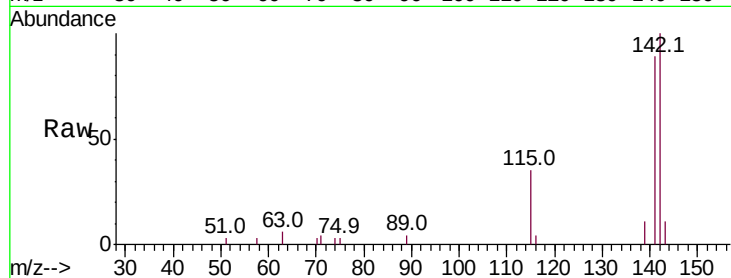




#34
 2-Methylnaphthalene
 Concen: 3.504 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

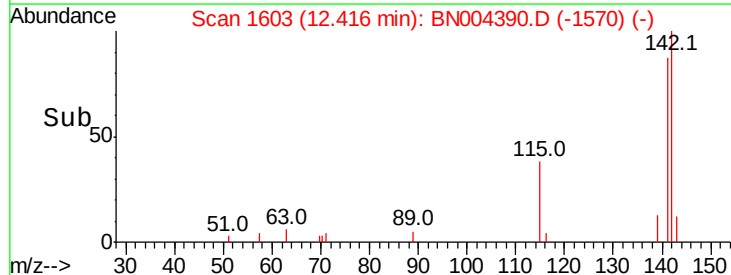
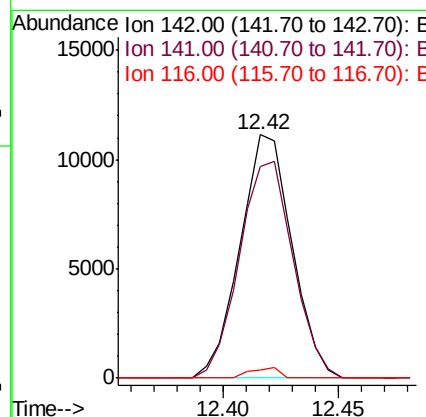
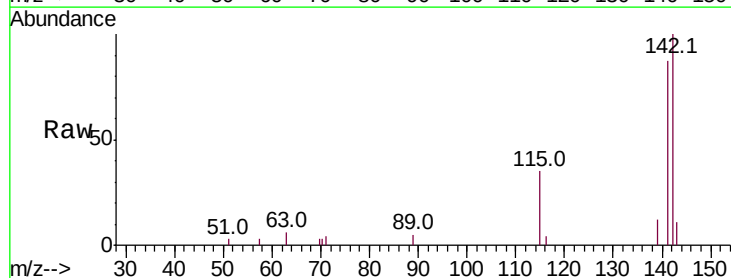
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

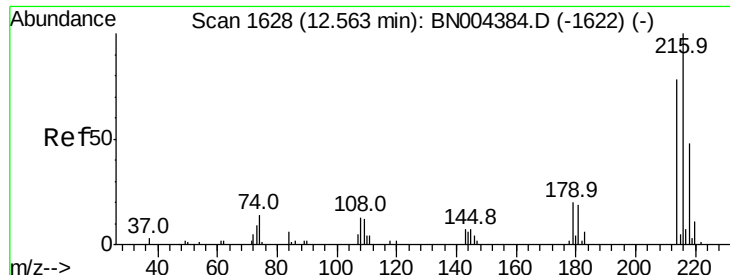
Tot Ion:142 Resp: 17475
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.0 106.6



#35
 1-Methylnaphthalene
 Concen: 3.553 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Tgt Ion:142 Resp: 17475
 Ion Ratio Lower Upper
 142 100
 141 87.1 74.9 112.3
 116 3.5 3.1 4.7

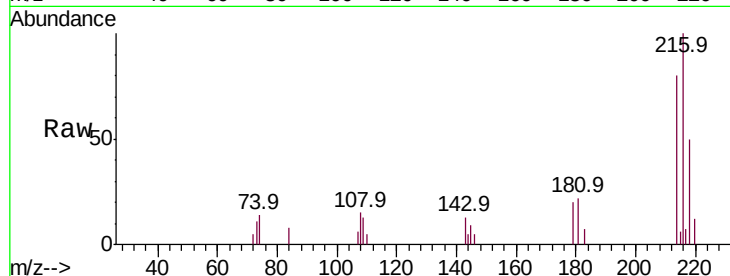




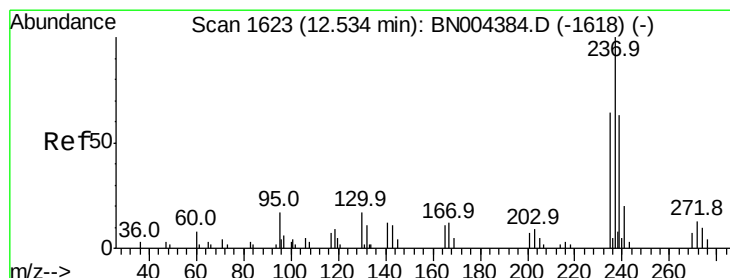
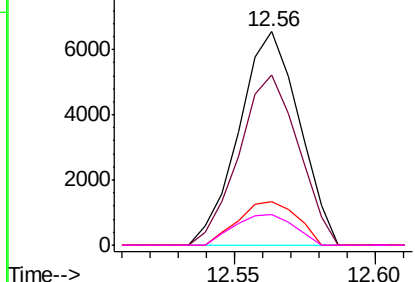
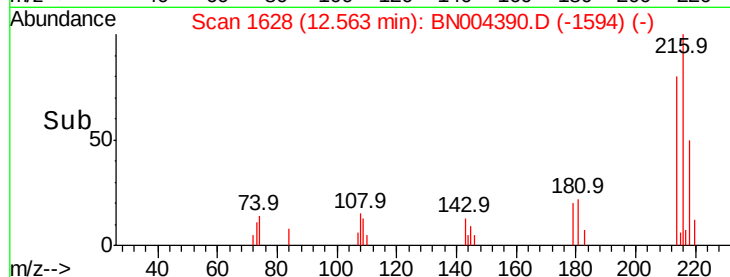
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.547 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tot Ion:	216	Resp:	9700
Ion	Ratio	Lower	Upper
216	100		
214	79.6	60.9	91.3
179	20.2	16.2	24.4
108	14.5	11.5	17.3

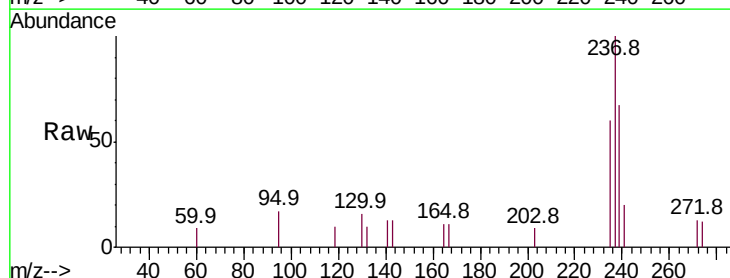


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

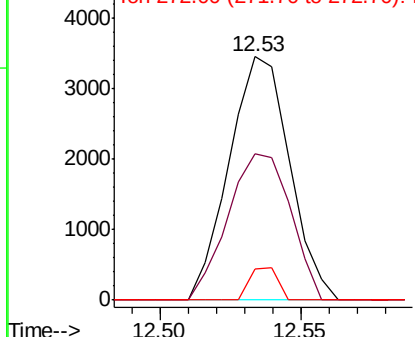
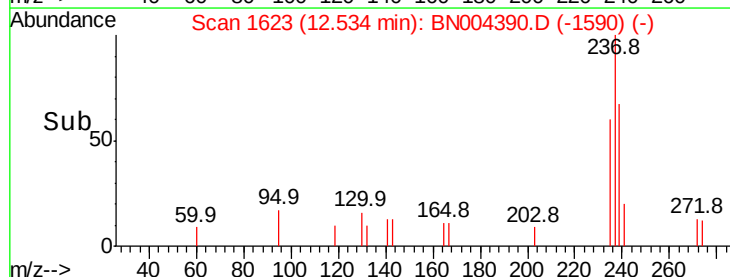


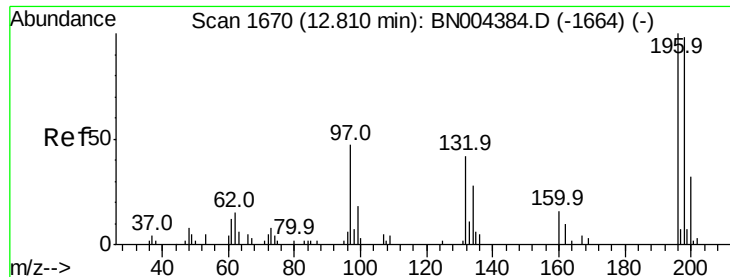
#38
 Hexachlorocyclopentadiene
 Concen: 3.032 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Tgt Ion:	237	Resp:	5155
Ion	Ratio	Lower	Upper
237	100		
235	59.9	50.8	76.2
272	12.5	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

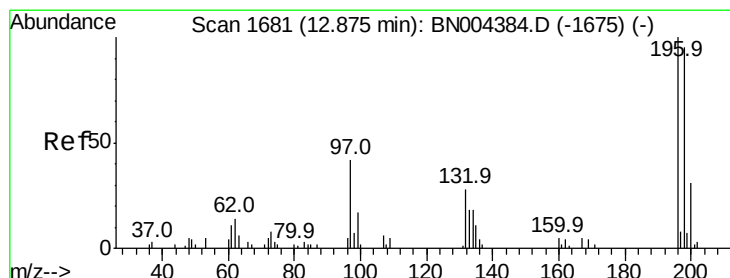
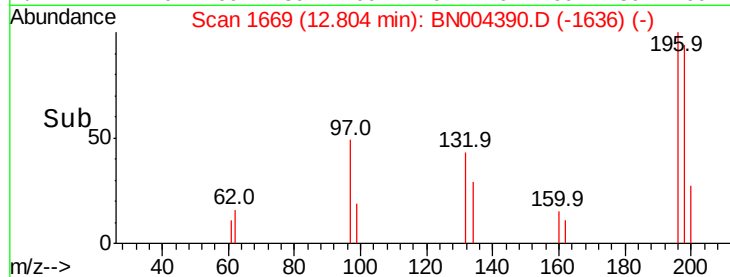
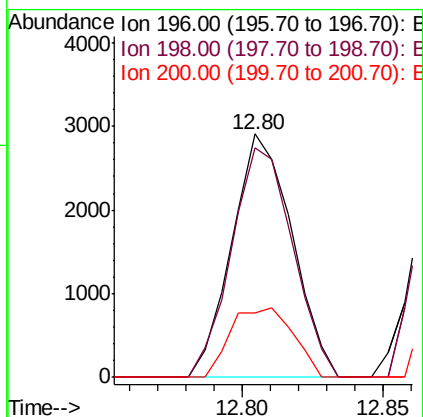
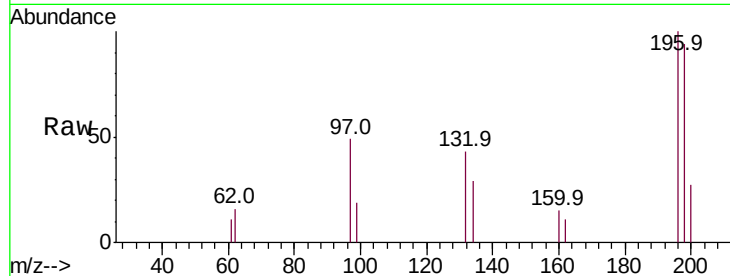




#39
 2,4,6-Trichlorophenol
 Concen: 2.670 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

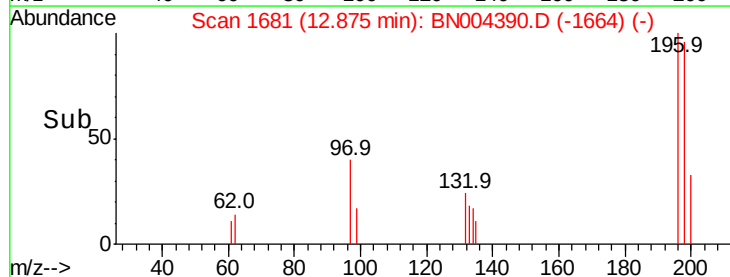
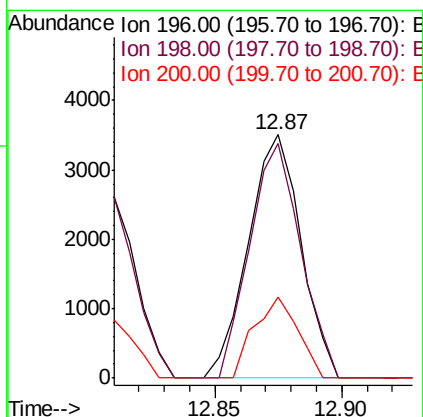
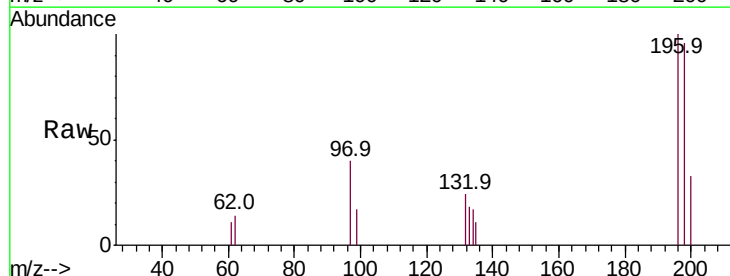
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

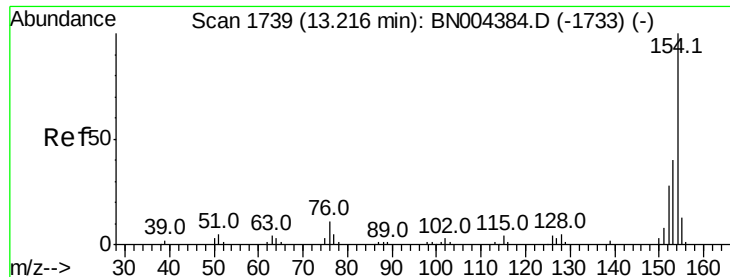
Tot Ion:196 Resp: 4313
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.6 115.0
 200 26.6 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 2.801 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Tgt Ion:196 Resp: 5084
 Ion Ratio Lower Upper
 196 100
 198 96.2 79.9 119.9
 200 33.4 25.9 38.9

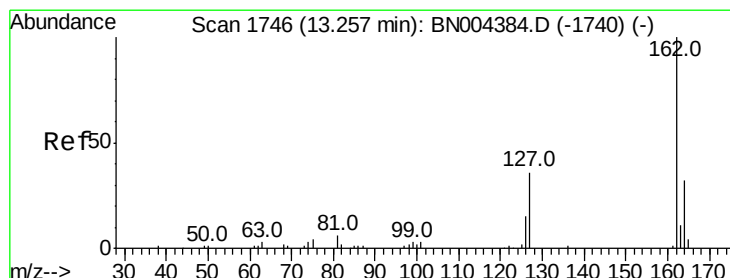
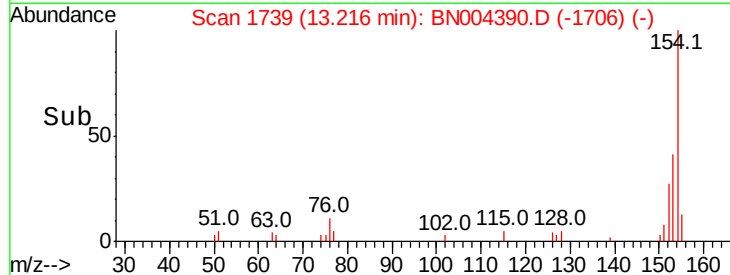
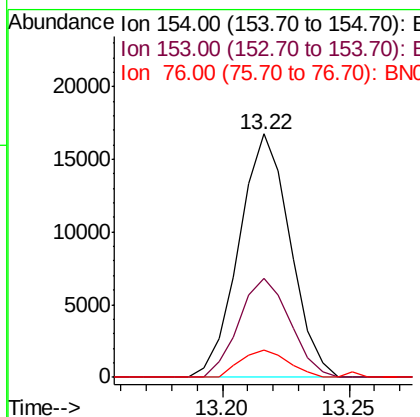
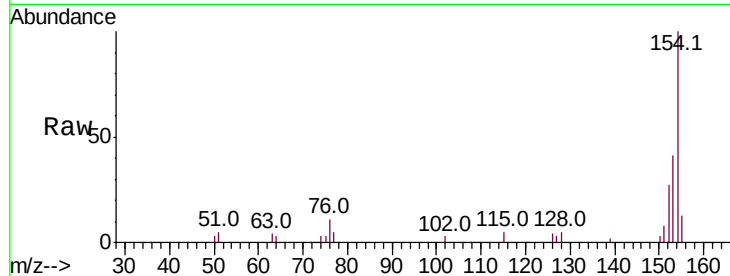




#41
 1,1'-Biphenyl
 Concen: 3.553 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

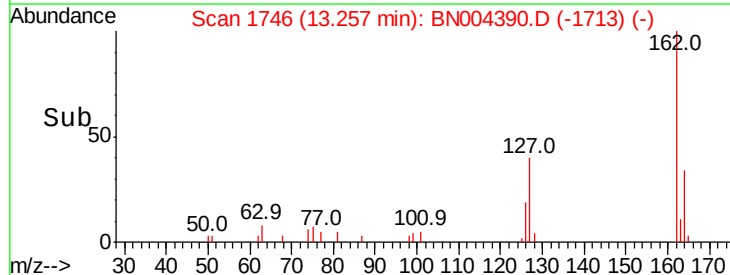
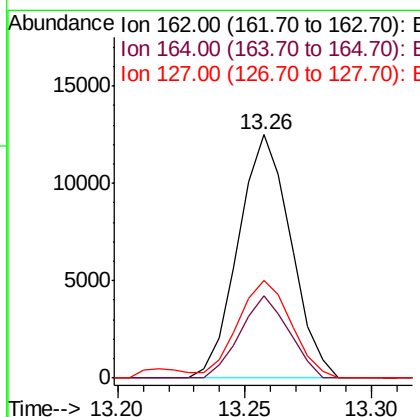
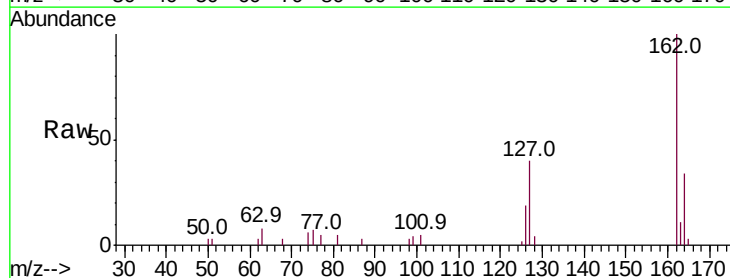
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

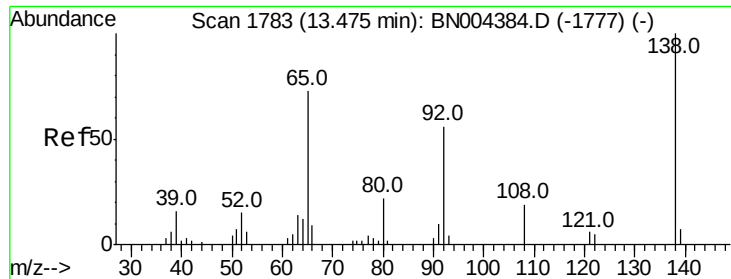
Tot Ion:	154	Resp:	23578
Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.6	48.8
76	11.4	9.2	13.8



#42
 2-Chloronaphthalene
 Concen: 3.508 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Tgt Ion:	162	Resp:	18109
Ion	Ratio	Lower	Upper
162	100		
164	33.9	26.4	39.6
127	40.0	31.8	47.6





#43

2-Nitroaniline

Concen: 2.161 ng/ul

RT: 13.47 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

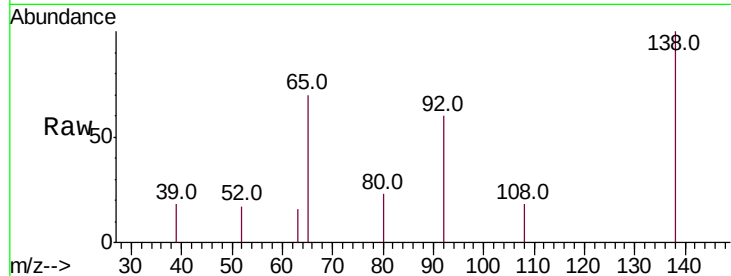
Tot Ion: 65 Resp: 2277

Ion Ratio Lower Upper

65 100

92 86.1 62.1 93.1

138 142.6 105.0 157.6

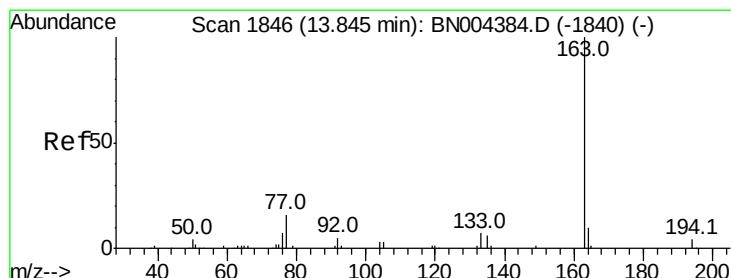
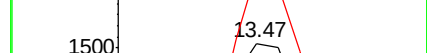
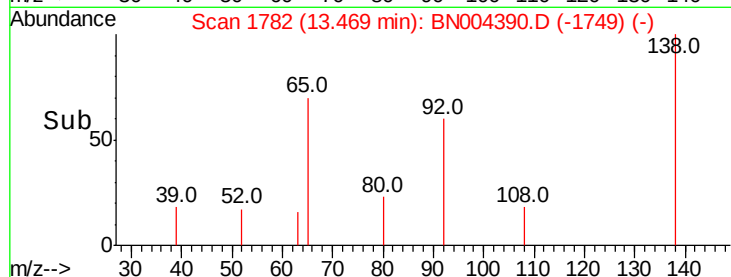


Abundance Ion 65.00 (64.70 to 65.70): BN004384.D (-1777) (-)

Ion 92.00 (91.70 to 92.70): BN004384.D (-1777) (-)

Ion 138.00 (137.70 to 138.70): BN004384.D (-1777) (-)

Time-->



#45

Dimethylphthalate

Concen: 3.424 ng/ul

RT: 13.85 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

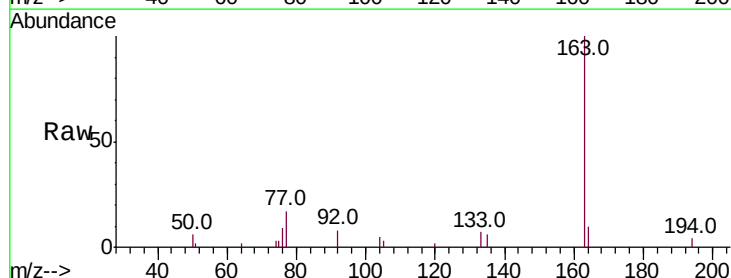
Tgt Ion:163 Resp: 23578

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 9.9 7.9 11.9

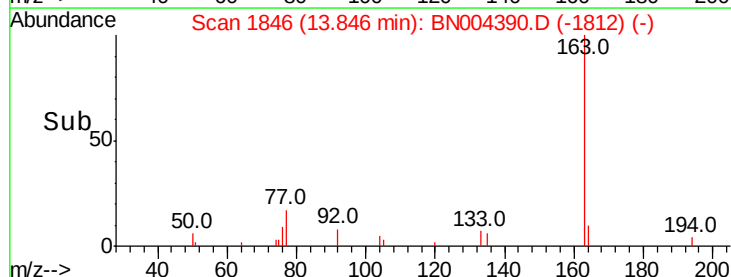


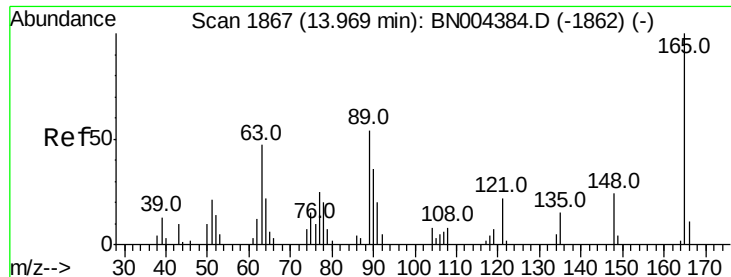
Abundance Ion 163.00 (162.70 to 163.70): BN004384.D (-1840) (-)

Ion 194.00 (193.70 to 194.70): BN004384.D (-1840) (-)

Ion 164.00 (163.70 to 164.70): BN004384.D (-1840) (-)

Time-->

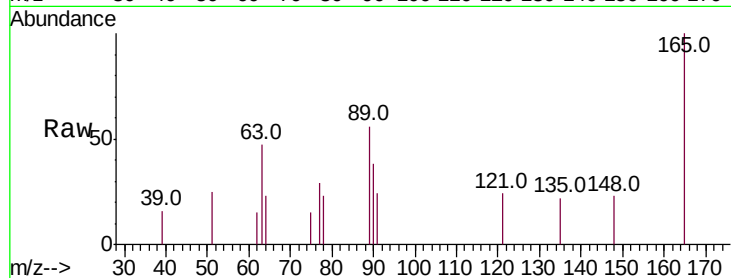




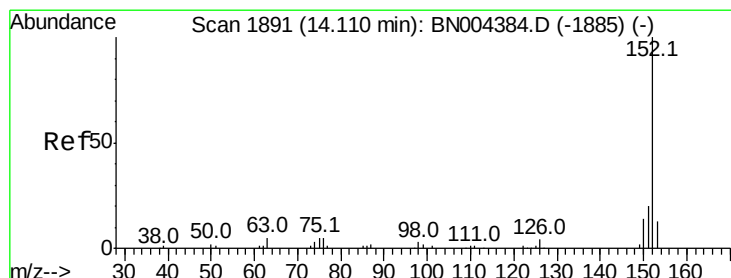
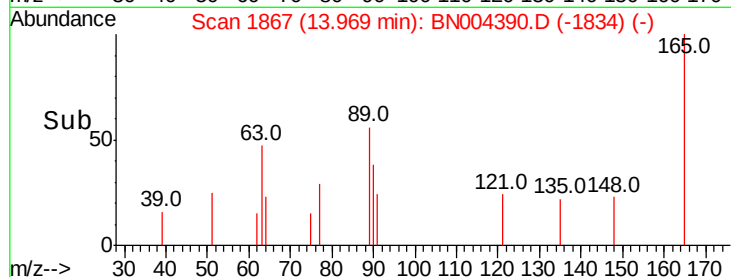
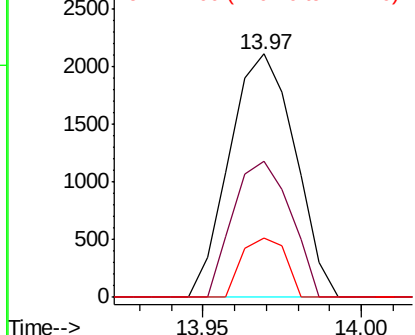
#46
 2,6-Dinitrotoluene
 Concen: 2.490 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tot Ion:165 Resp: 3023
 Ion Ratio Lower Upper
 165 100
 89 56.1 42.0 63.0
 121 24.2 17.0 25.6

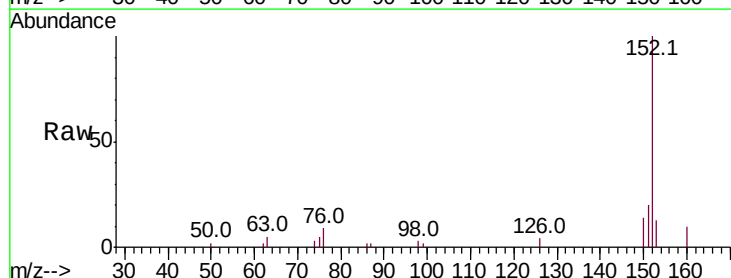


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

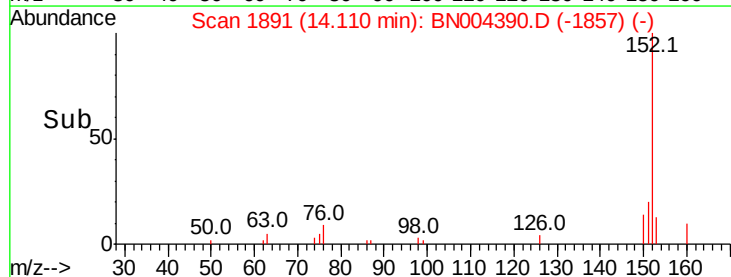
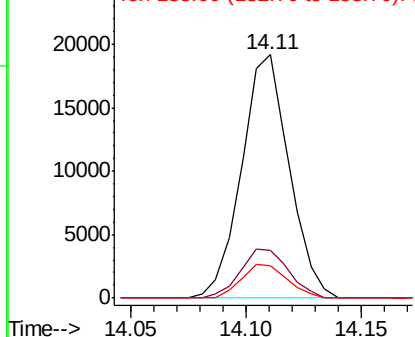


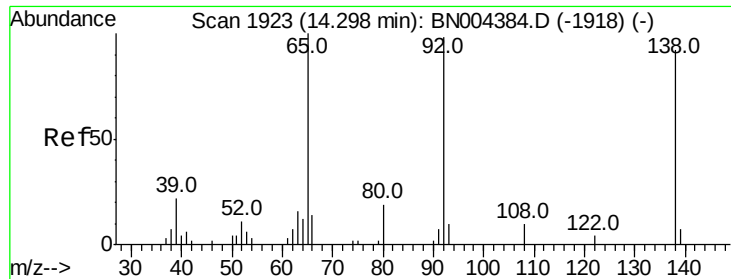
#48
 Acenaphthylene
 Concen: 3.516 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Tgt Ion:152 Resp: 27549
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 13.4 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: 1.948 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

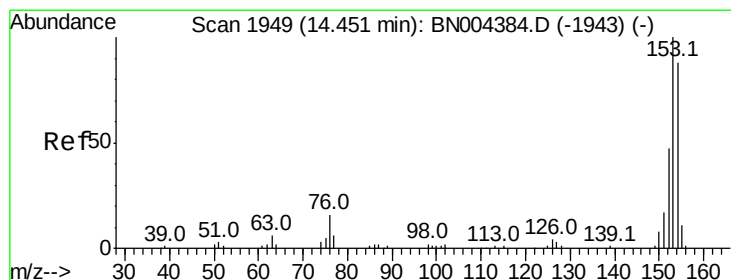
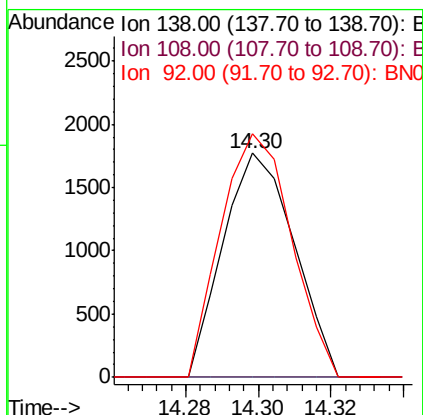
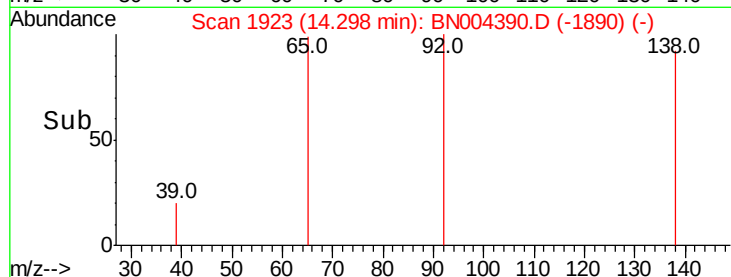
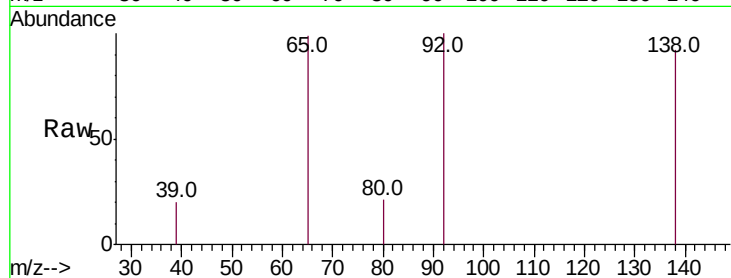
Tot Ion:138 Resp: 2414

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.4#

92 108.6 85.8 128.6



#50

Acenaphthene

Concen: 3.571 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

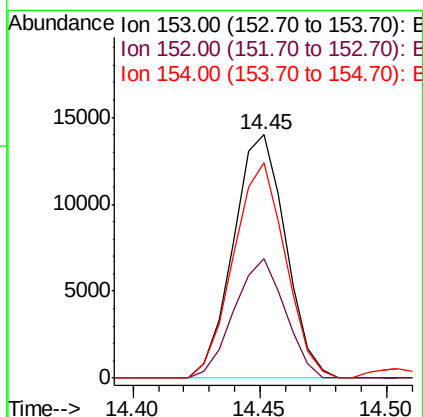
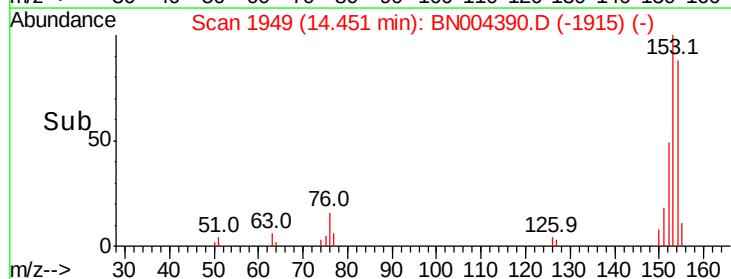
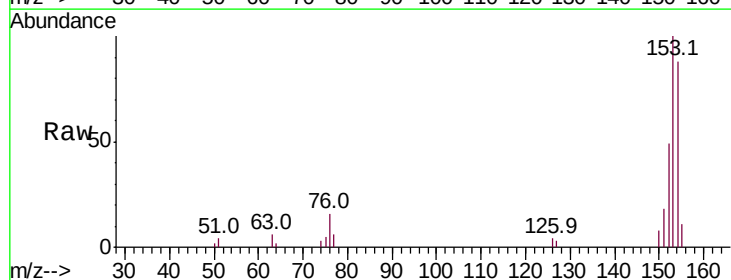
Tgt Ion:153 Resp: 20157

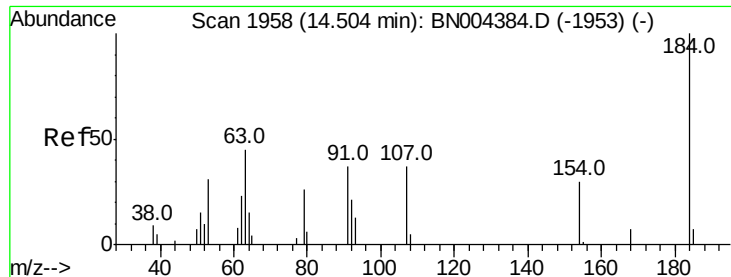
Ion Ratio Lower Upper

153 100

152 49.3 37.8 56.6

154 88.4 70.0 105.0





#51

2,4-Dinitrophenol

Concen: 1.742 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleID :

MDL-W-05

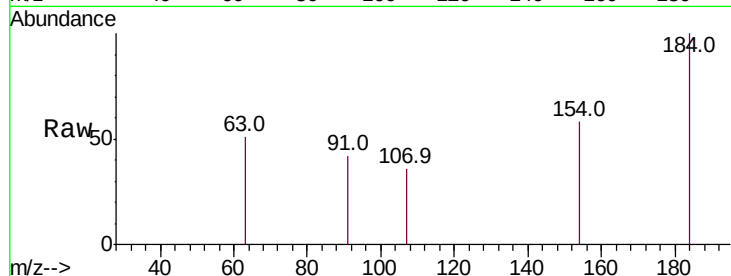
Tot Ion:184 Resp: 1316

Ion Ratio Lower Upper

184 100

63 50.7 39.1 58.7

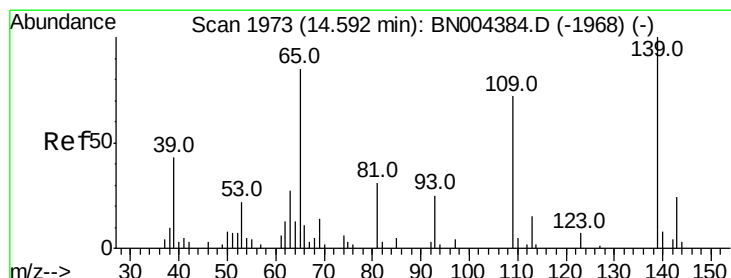
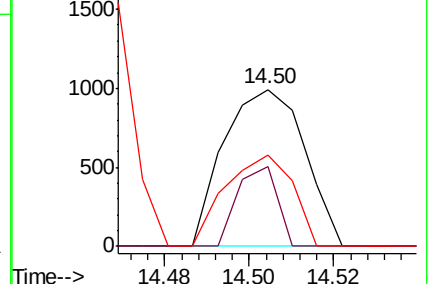
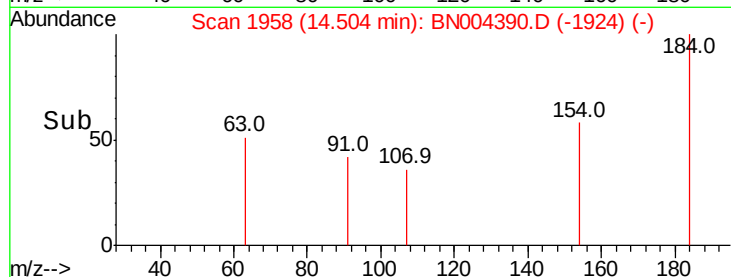
154 57.7 46.2 69.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 3.182 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

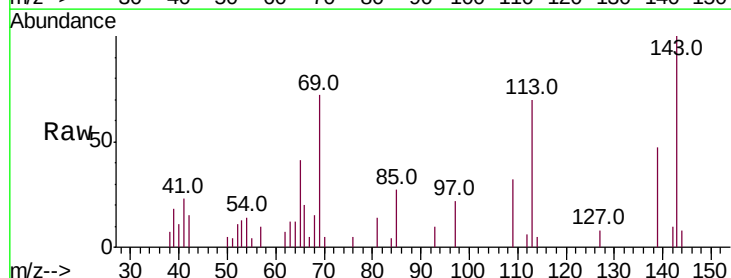
Tgt Ion:109 Resp: 3155

Ion Ratio Lower Upper

109 100

139 146.5 112.1 168.1

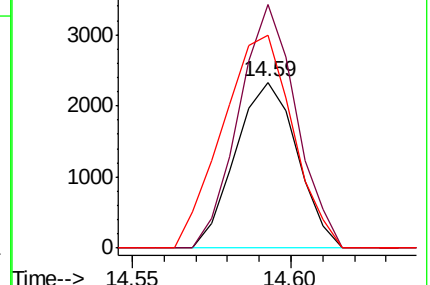
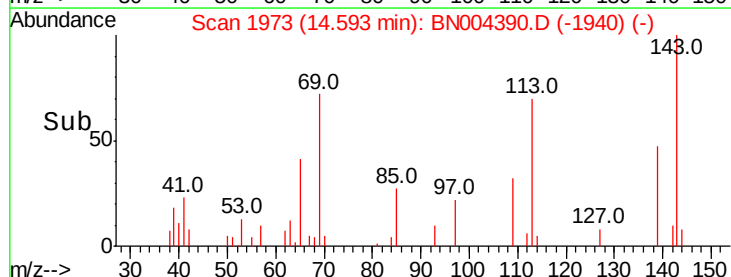
65 128.3 90.3 135.5

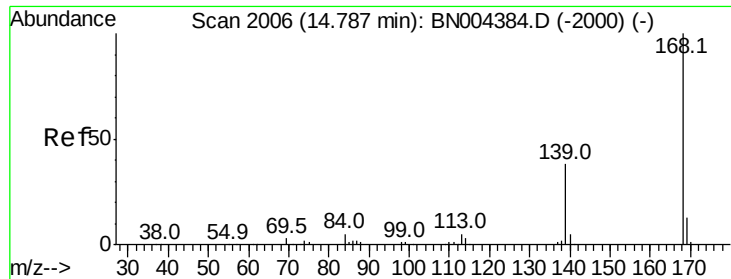


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 3.642 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

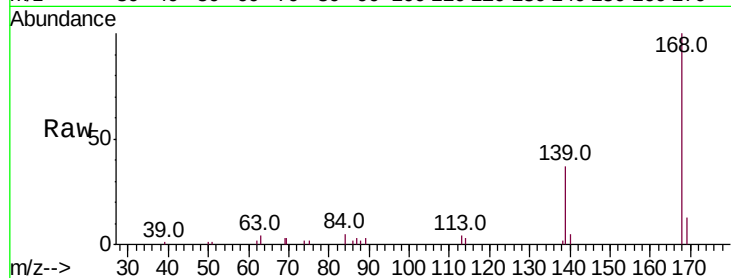
MDL-W-05

Tot Ion:168 Resp: 29737

Ion Ratio Lower Upper

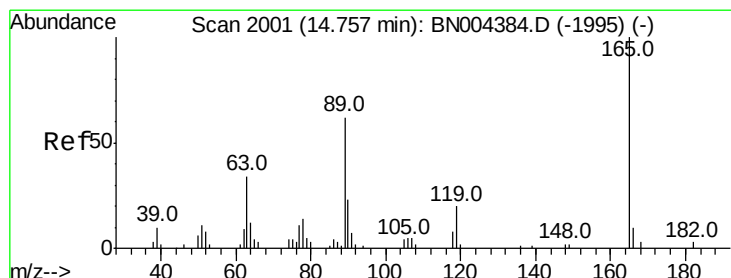
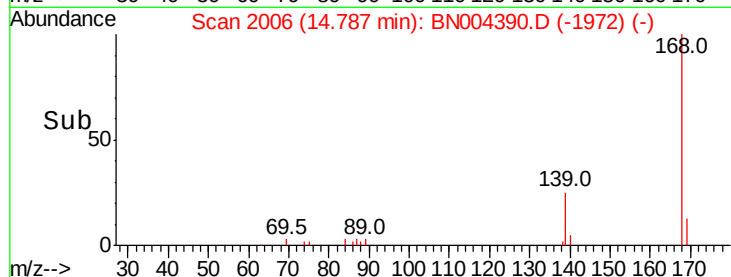
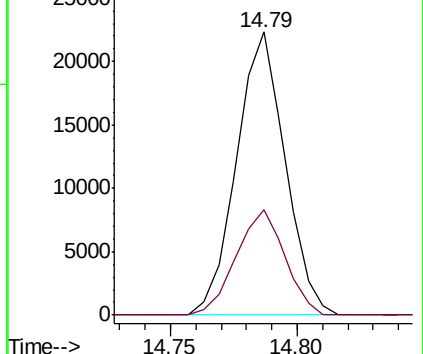
168 100

139 37.1 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: 2.705 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

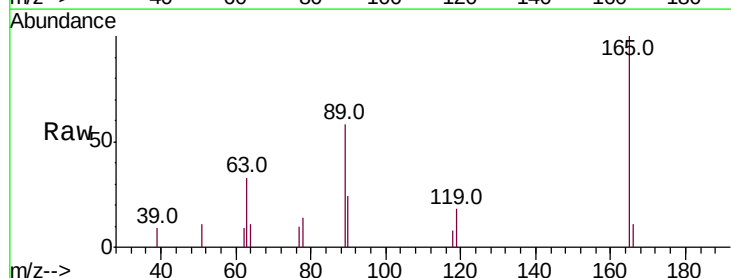
Tgt Ion:165 Resp: 5152

Ion Ratio Lower Upper

165 100

63 33.3 27.6 41.4

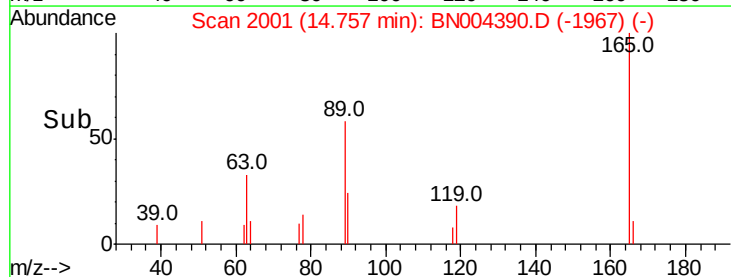
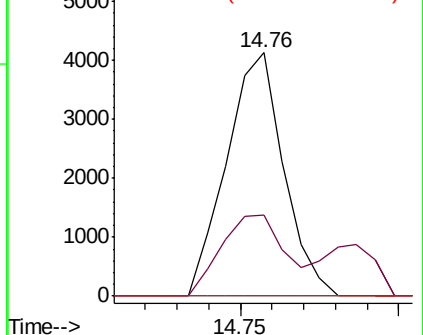
182 0.0 2.3 3.5#

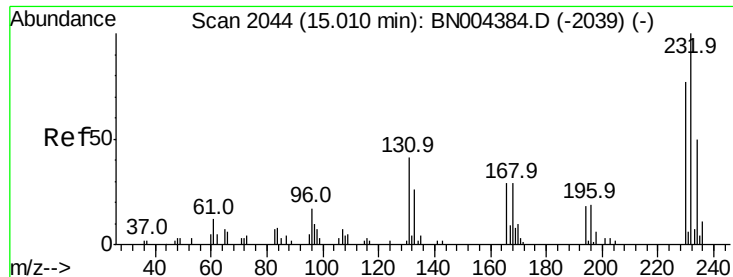


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

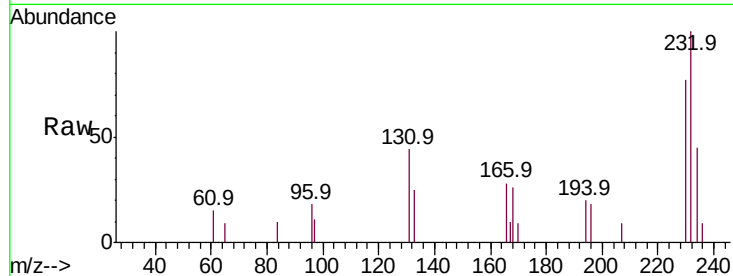




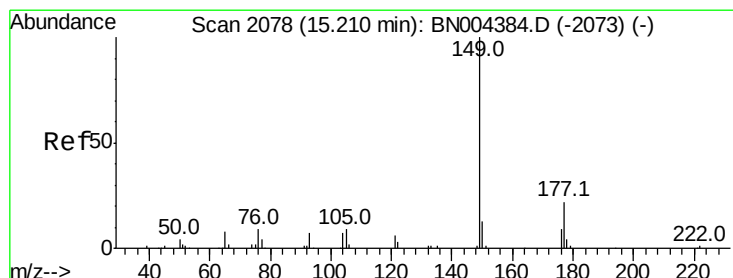
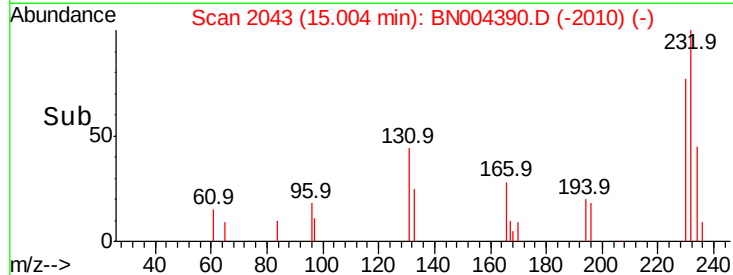
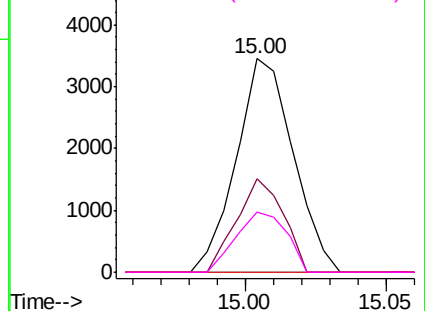
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.916 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tot Ion:232 Resp: 4829
Ion Ratio Lower Upper
232 100
131 43.8 33.4 50.0
130 0.0 1.8 2.8#
166 28.2 23.4 35.0

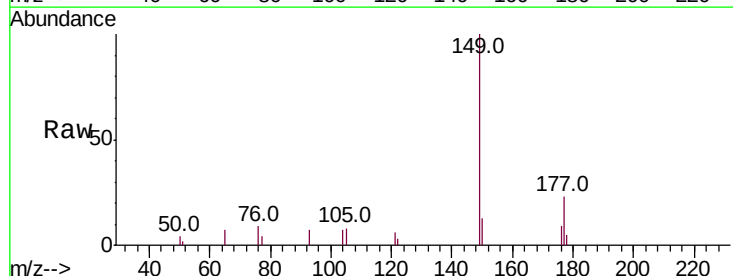


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

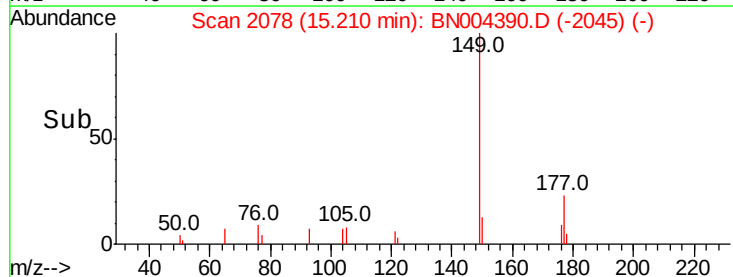
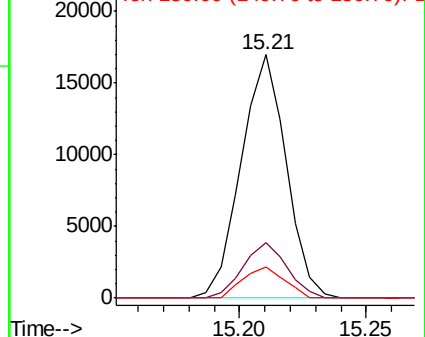


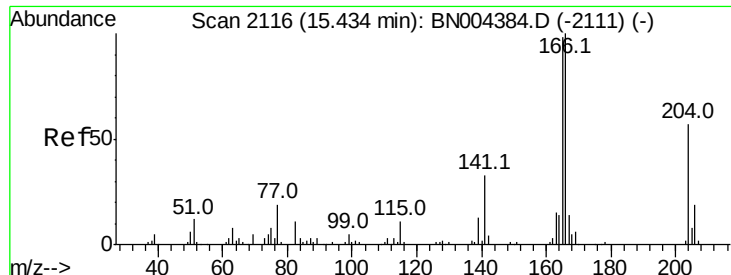
#57
Diethylphthalate
Concen: 3.093 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Tgt Ion:149 Resp: 21019
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.6 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: 3.540 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

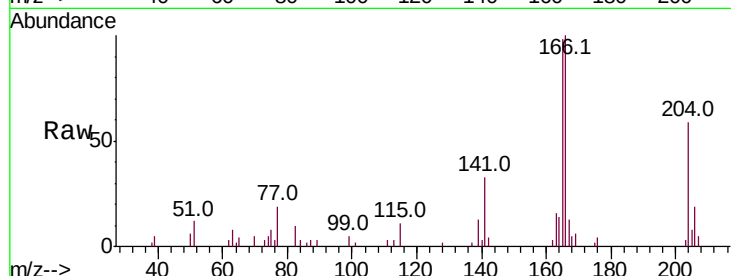
Tot Ion:166 Resp: 23422

Ion Ratio Lower Upper

166 100

165 97.8 78.0 117.0

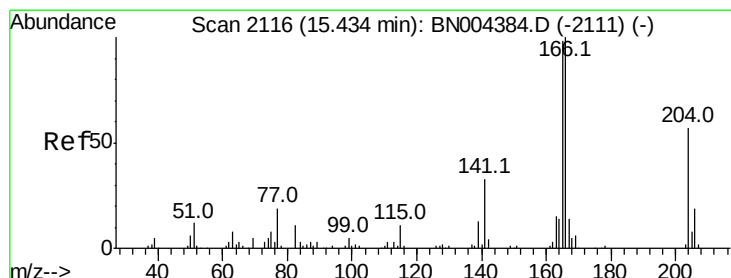
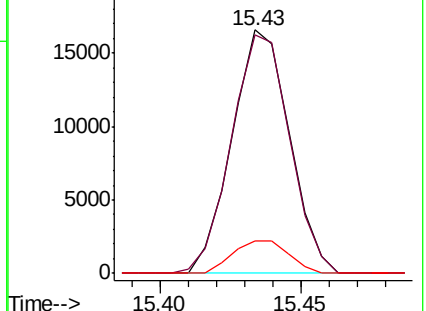
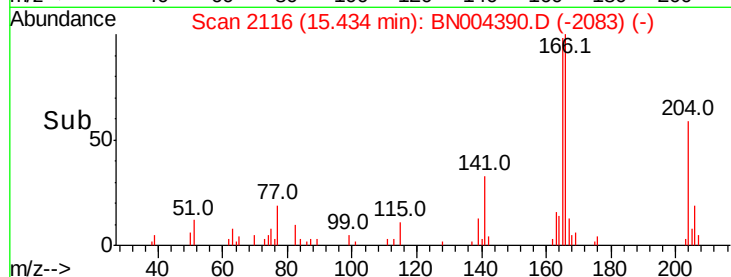
167 13.2 10.8 16.2



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: 3.626 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

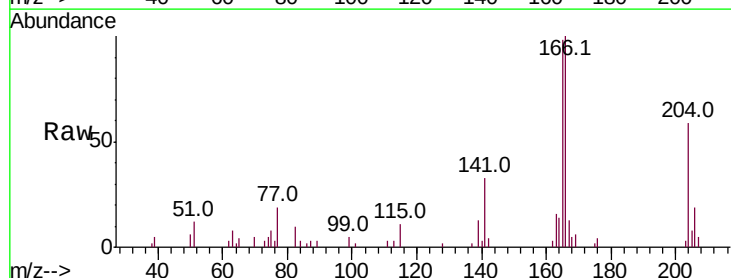
Tgt Ion:204 Resp: 12694

Ion Ratio Lower Upper

204 100

206 33.1 26.5 39.7

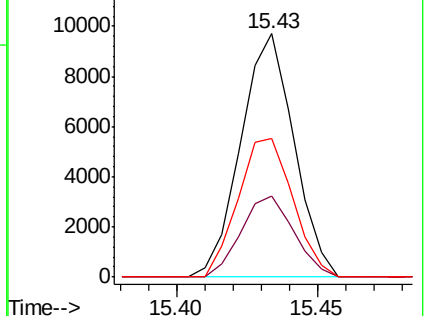
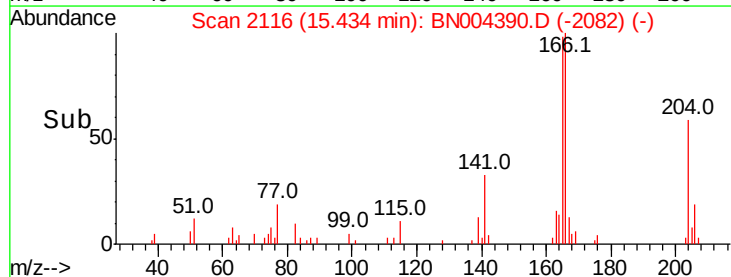
141 56.8 44.8 67.2

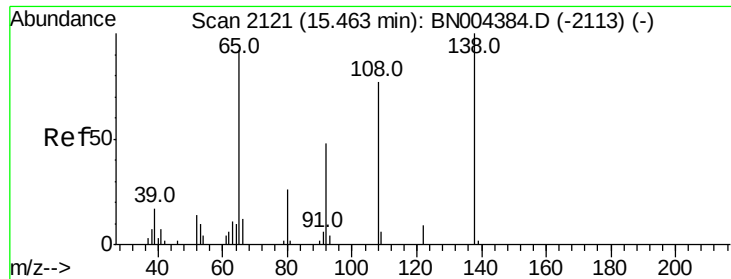


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

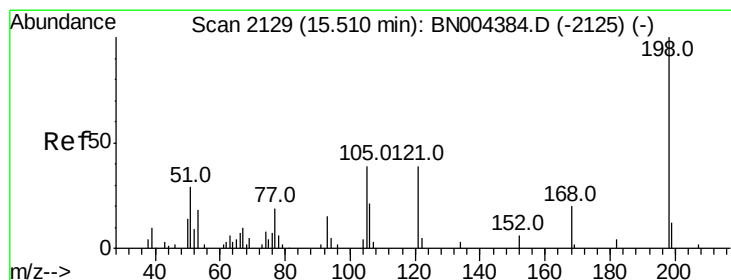
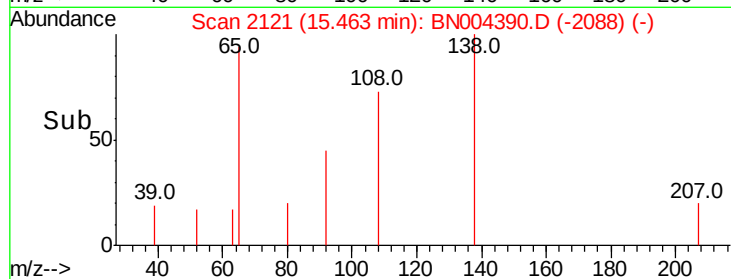
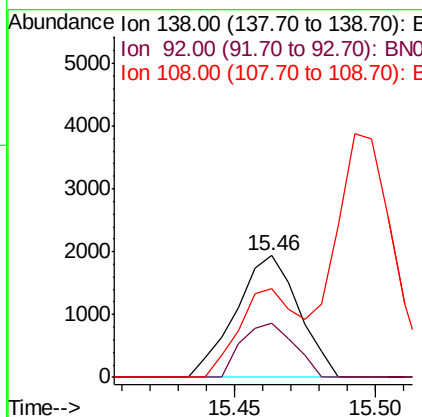
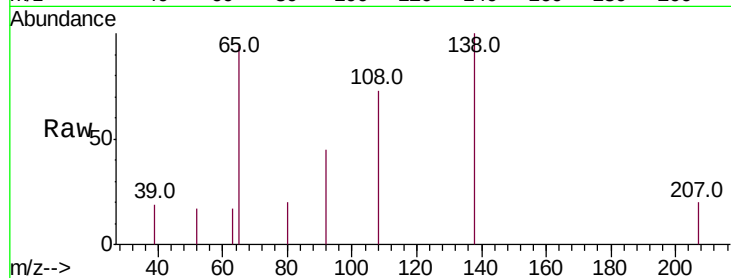




#61
4-Nitroaniline
Concen: 1.859 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

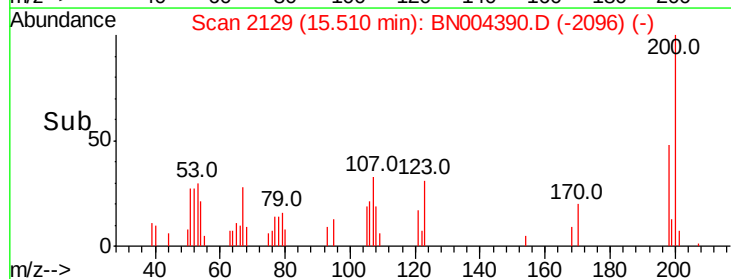
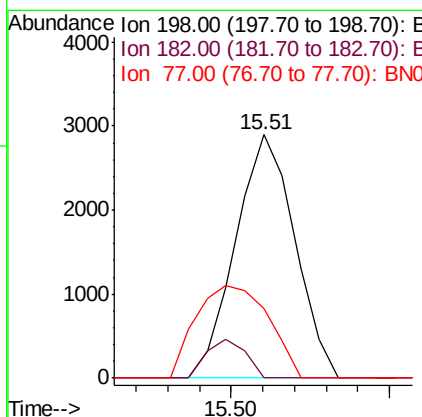
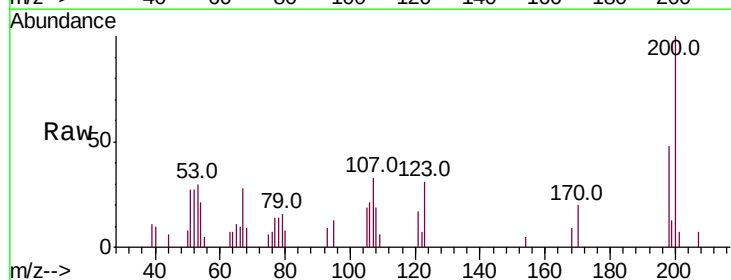
Instrument :
BNA_N
ClientSampleId :
MDL-W-05

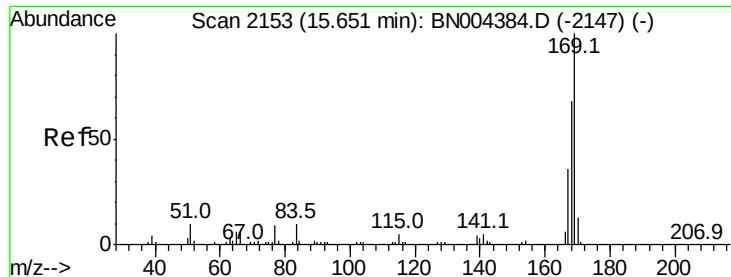
Tot Ion:138 Resp: 2998
Ion Ratio Lower Upper
138 100
92 45.0 37.8 56.8
108 72.5 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 3.021 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Tgt Ion:198 Resp: 3747
Ion Ratio Lower Upper
198 100
182 0.0 3.3 4.9#
77 28.5 16.2 24.4#



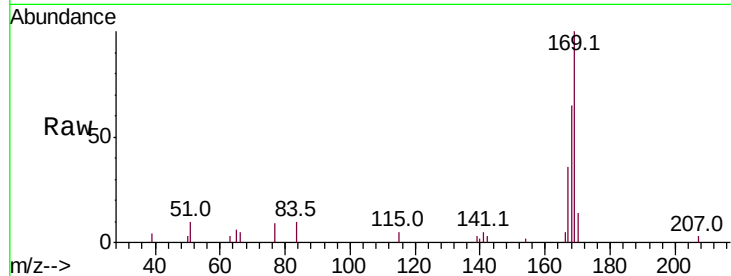


#65

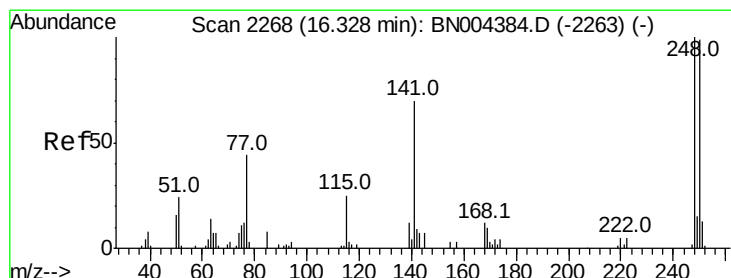
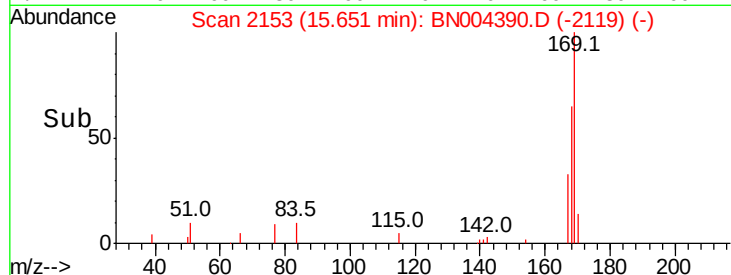
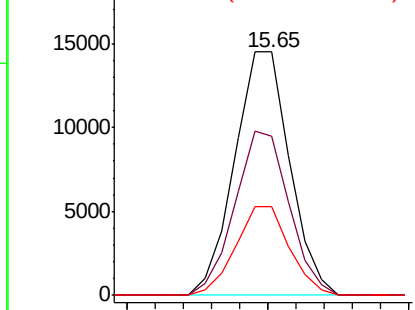
N-Nitrosodiphenylamine
 Concen: 3.397 ng/ul
 RT: 15.65 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tot Ion:169 Resp: 19685
 Ion Ratio Lower Upper
 169 100
 168 65.3 53.8 80.6
 167 36.5 29.0 43.4



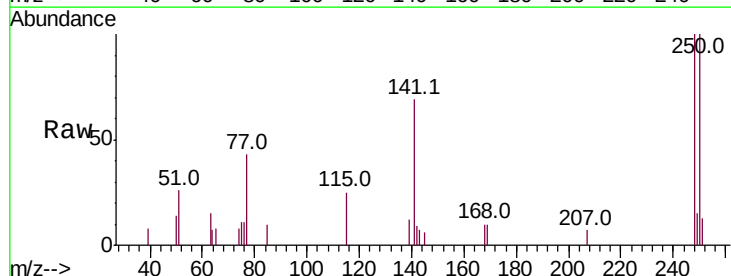
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



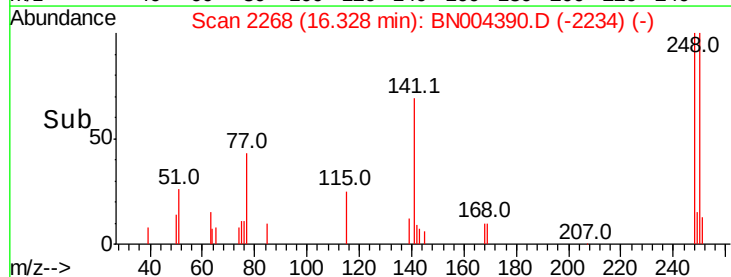
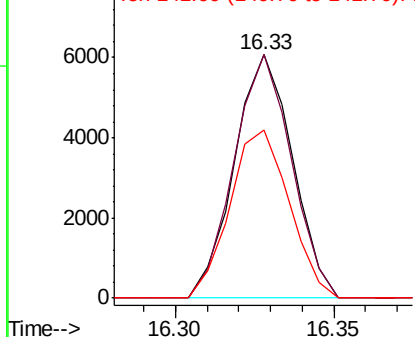
#66

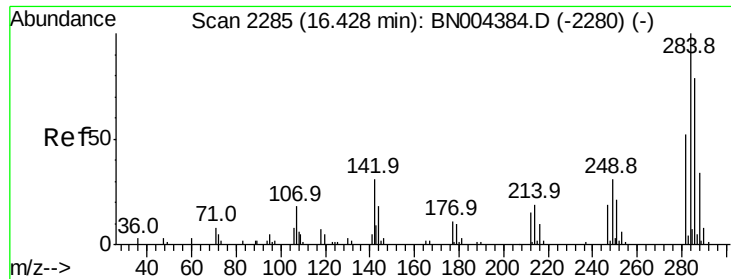
4-Bromophenyl-phenylether
 Concen: 3.418 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Tgt Ion:248 Resp: 7728
 Ion Ratio Lower Upper
 248 100
 250 100.1 77.9 116.9
 141 69.2 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: 3.526 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

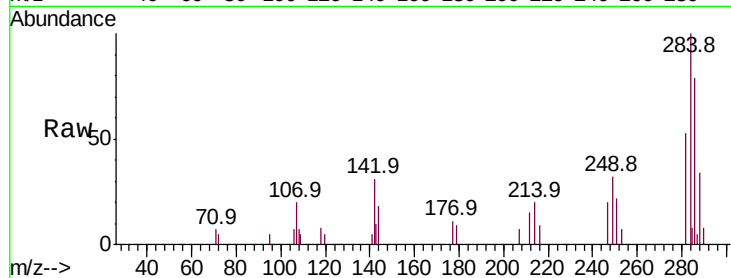
Tot Ion:284 Resp: 9338

Ion Ratio Lower Upper

284 100

142 31.1 24.5 36.7

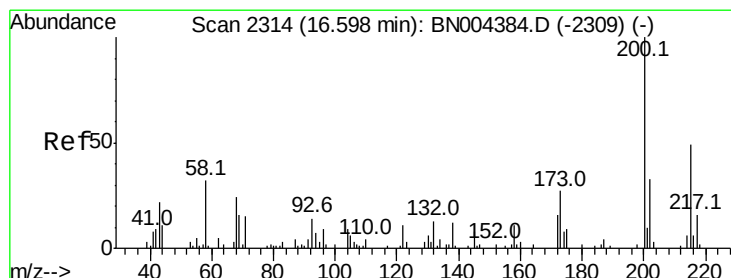
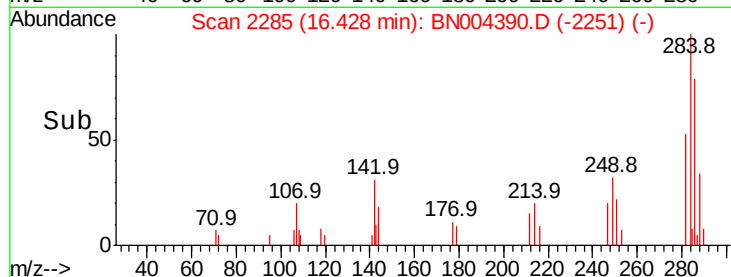
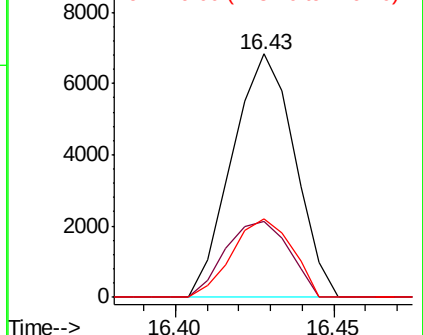
249 32.4 25.0 37.6



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: 2.598 ng/ul

RT: 16.60 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

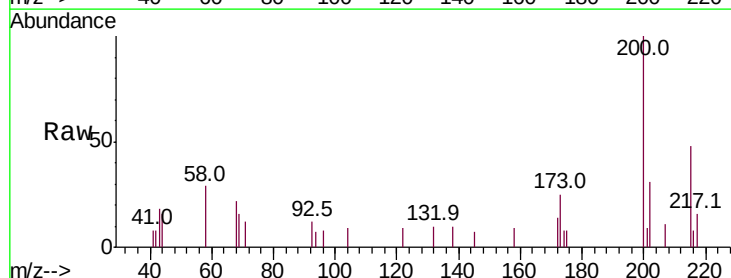
Tgt Ion:200 Resp: 5797

Ion Ratio Lower Upper

200 100

173 25.0 20.1 30.1

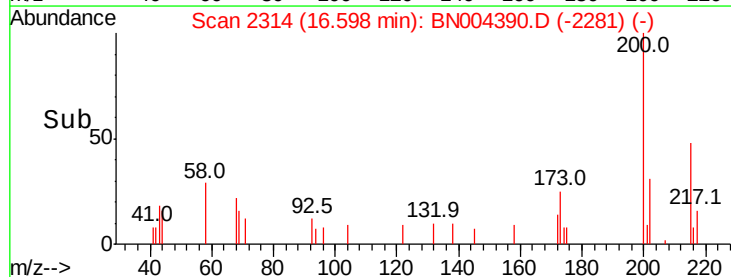
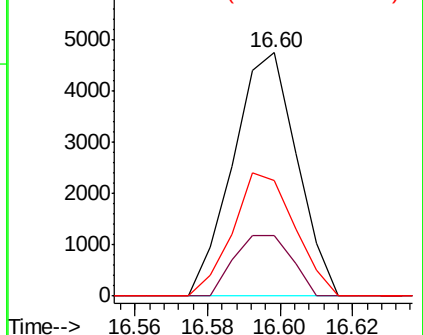
215 47.6 39.1 58.7

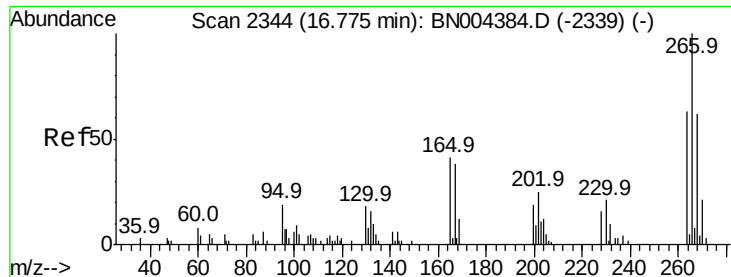


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

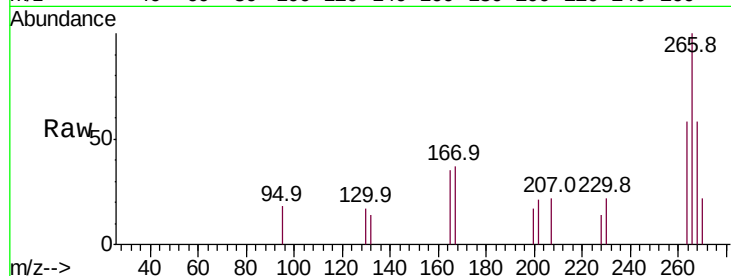




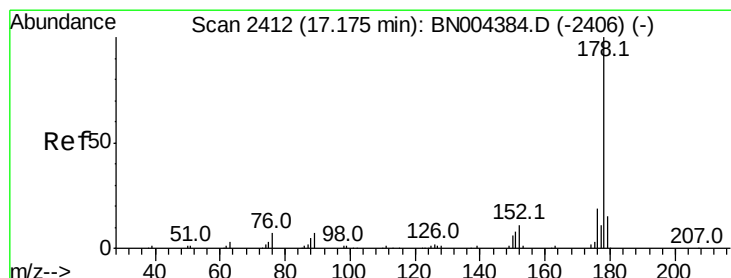
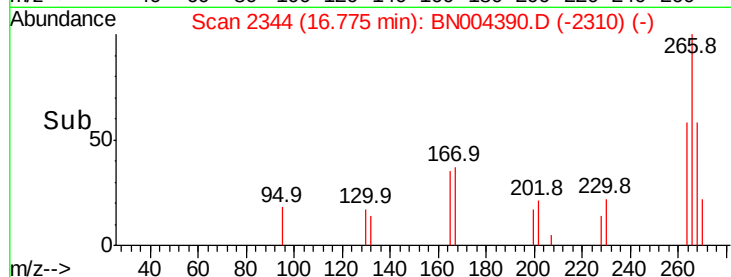
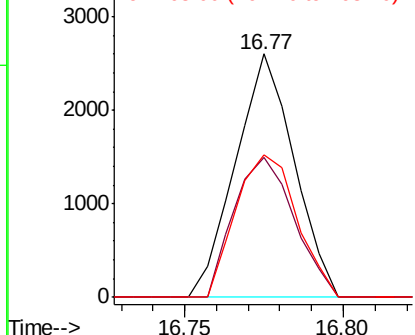
#69
 Pentachlorophenol
 Concen: 2.164 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tot Ion:266 Resp: 3340
 Ion Ratio Lower Upper
 266 100
 264 57.5 50.3 75.5
 268 58.3 49.6 74.4

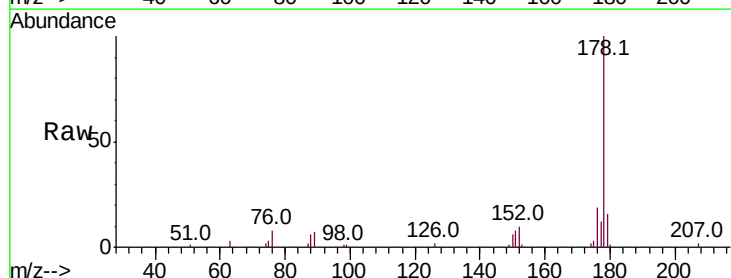


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

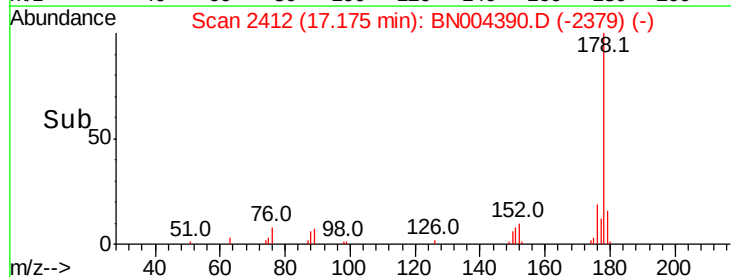
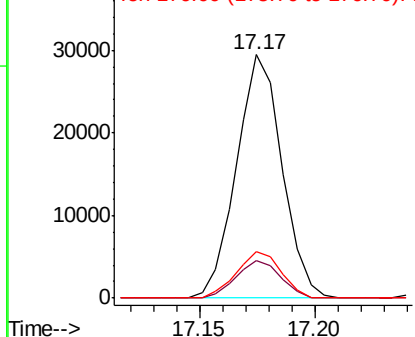


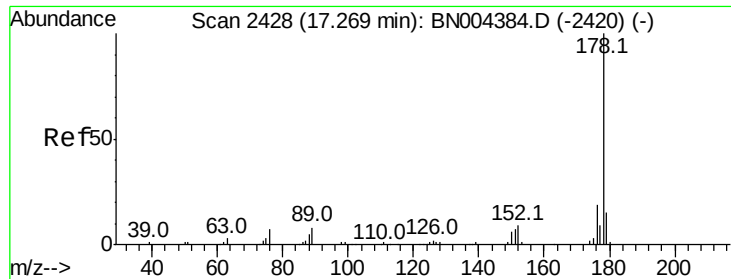
#70
 Phenanthrene
 Concen: 3.618 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Tgt Ion:178 Resp: 40613
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.3 18.5
 176 19.3 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: 3.627 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

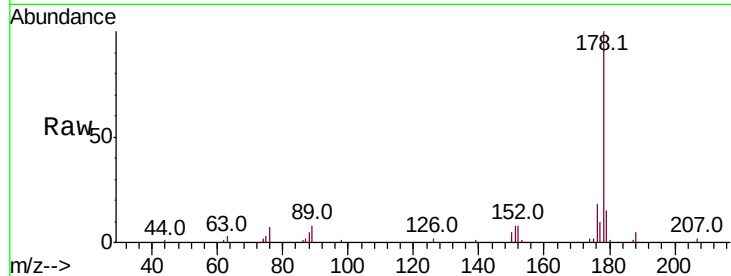
BNA_N

ClientSampleId :

MDL-W-05

Tot Ion:178 Resp: 40997

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	17.8	14.9	22.3

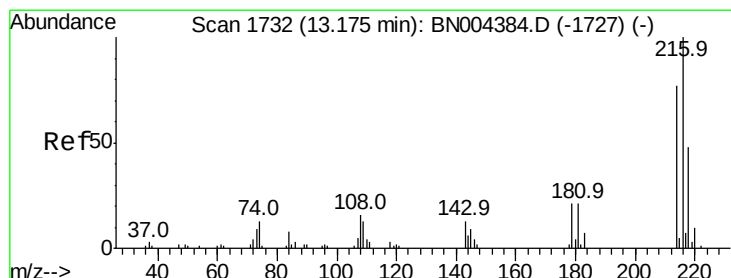
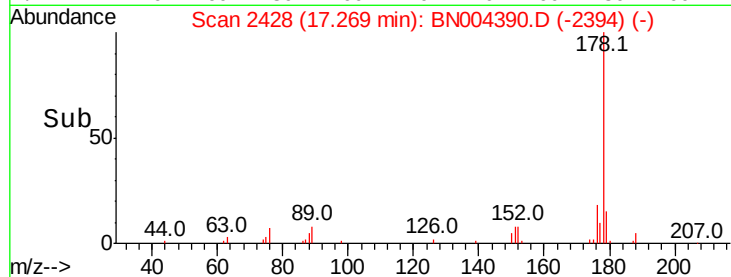
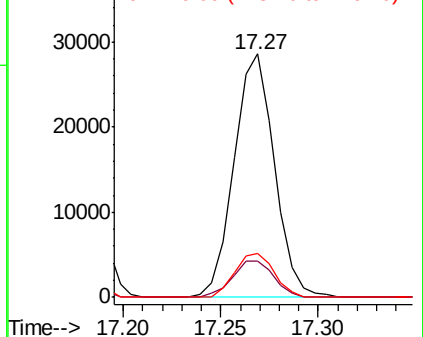


Abundance

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: 3.644 ng/uL

RT: 13.17 min Scan# 1732

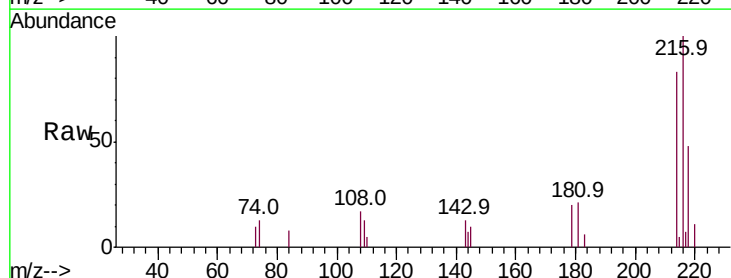
Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Tgt Ion:216 Resp: 10112

Ion	Ratio	Lower	Upper
216	100		
214	82.7	61.9	92.9
218	47.8	38.7	58.1

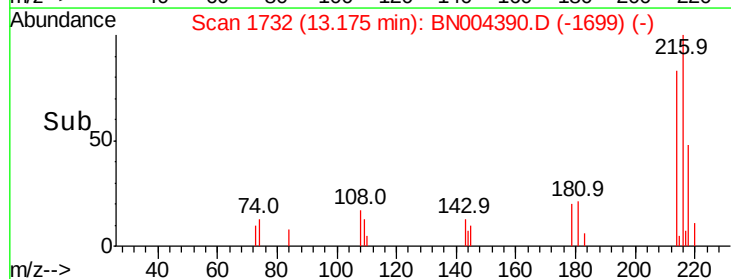
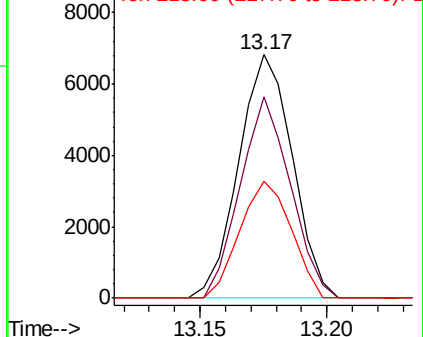


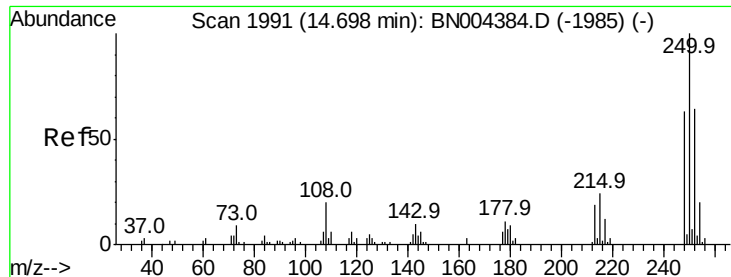
Abundance

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: 3.665 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

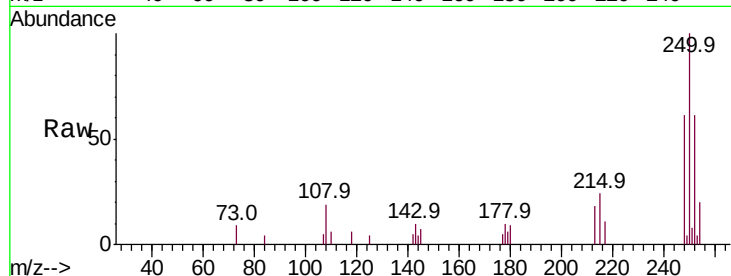
Tot Ion:250 Resp: 10871

Ion Ratio Lower Upper

250 100

248 60.7 51.5 77.3

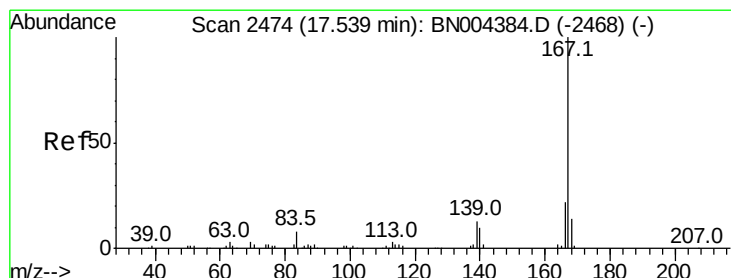
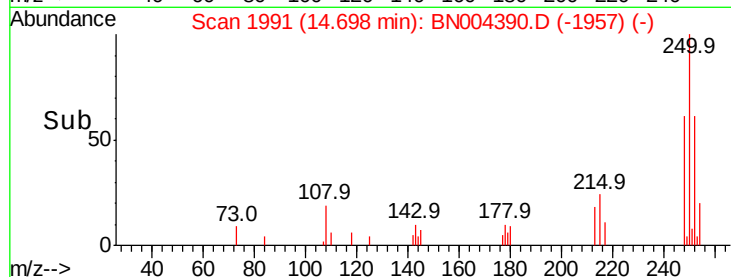
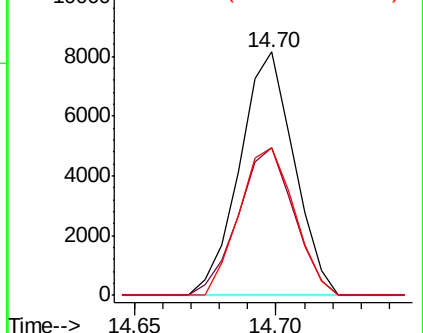
252 60.7 50.4 75.6



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: 3.230 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

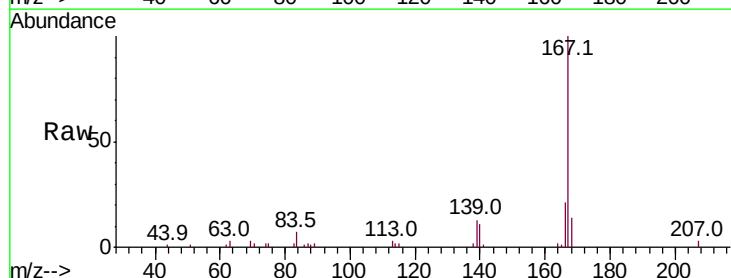
Tgt Ion:167 Resp: 32616

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

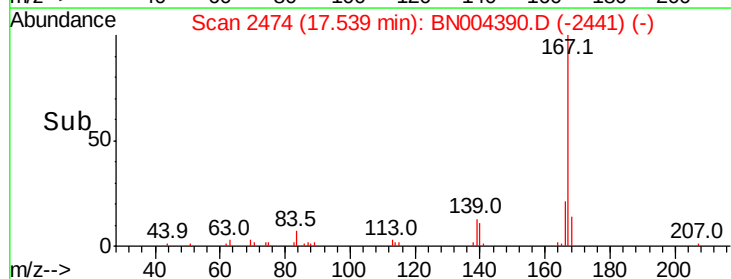
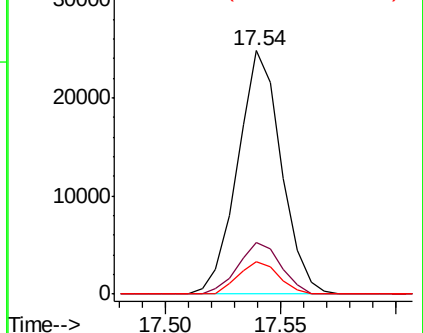
139 13.1 10.4 15.6

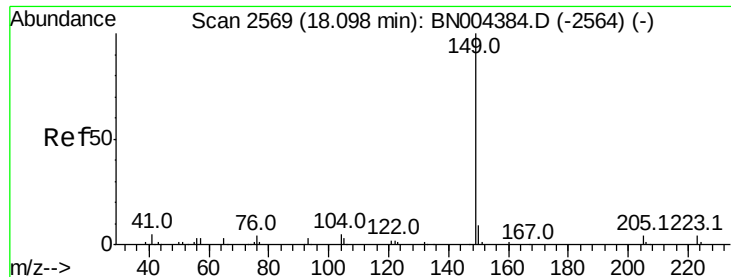


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

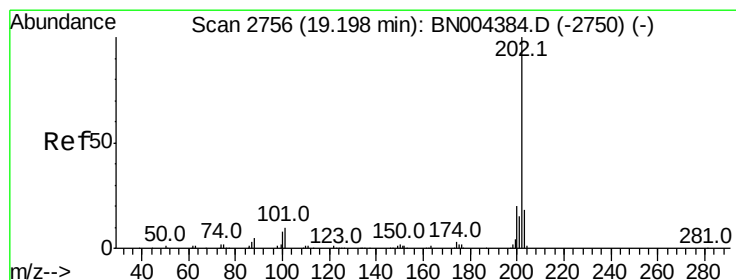
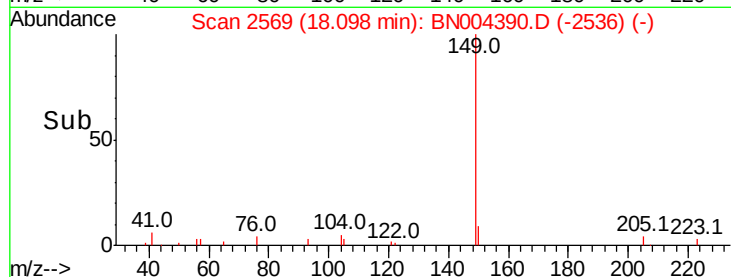
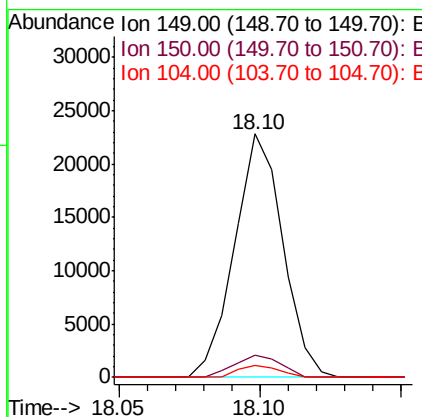
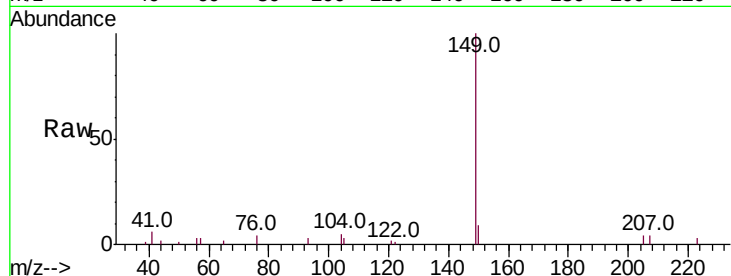




#76
Di-n-butylphthalate
Concen: 2.444 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

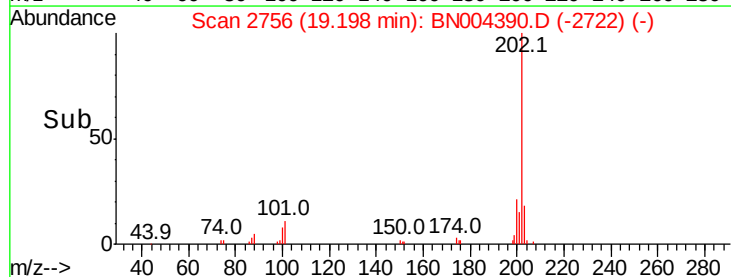
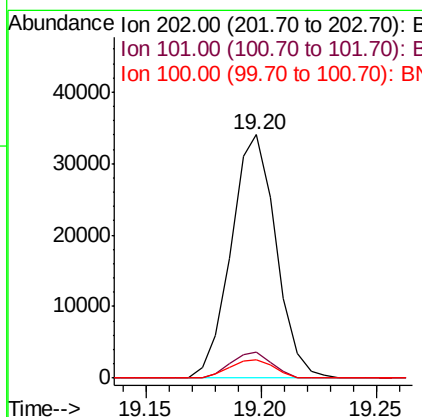
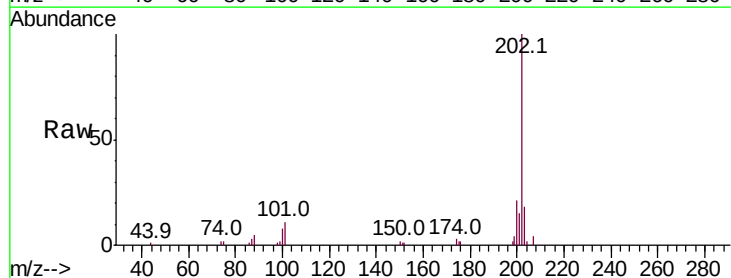
Instrument :
BNA_N
ClientSampleId :
MDL-W-05

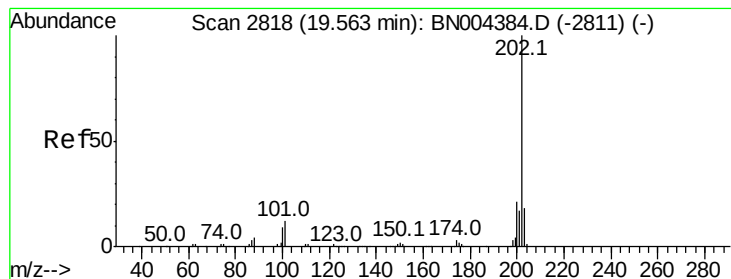
Tot Ion:149 Resp: 27095
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 3.334 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Tgt Ion:202 Resp: 46071
Ion Ratio Lower Upper
202 100
101 10.6 8.2 12.4
100 7.5 6.6 9.8





#80

Pvrene

Concen: 3.540 ng/ul

RT: 19.56 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampled :

MDL-W-05

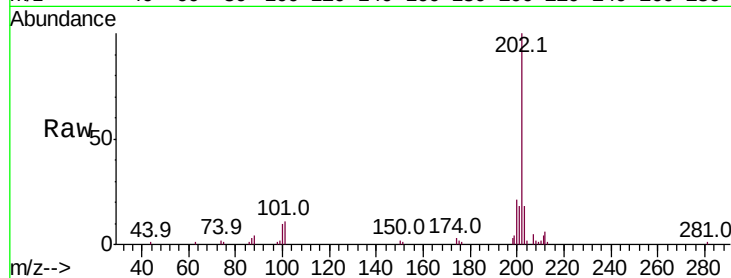
Tot Ion:202 Resp: 52743

Ion Ratio Lower Upper

202 100

101 11.4 9.2 13.8

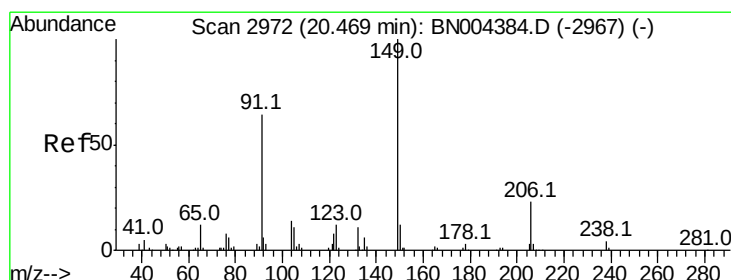
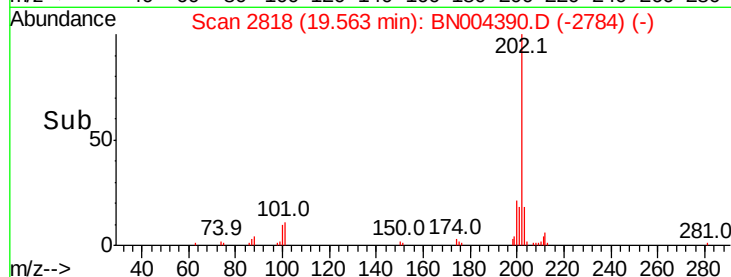
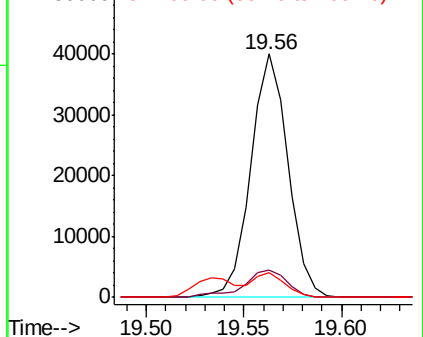
100 10.2 7.5 11.3



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: 2.097 ng/ul

RT: 20.47 min Scan# 2972

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

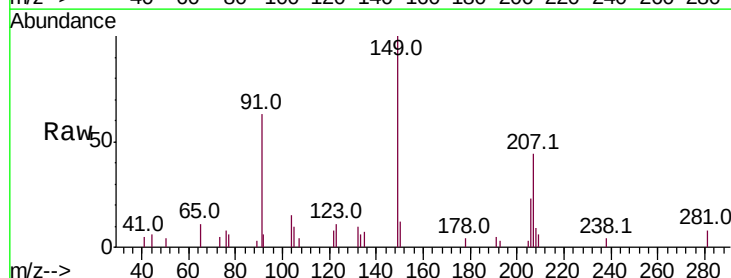
Tgt Ion:149 Resp: 10734

Ion Ratio Lower Upper

149 100

91 63.1 49.8 74.6

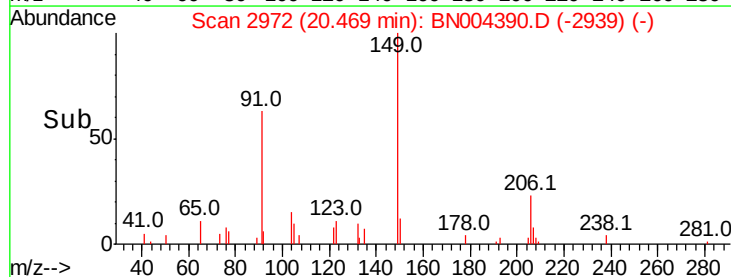
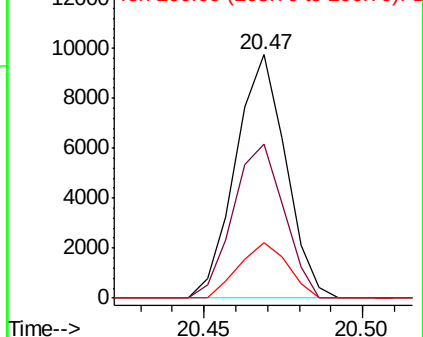
206 22.5 18.2 27.2

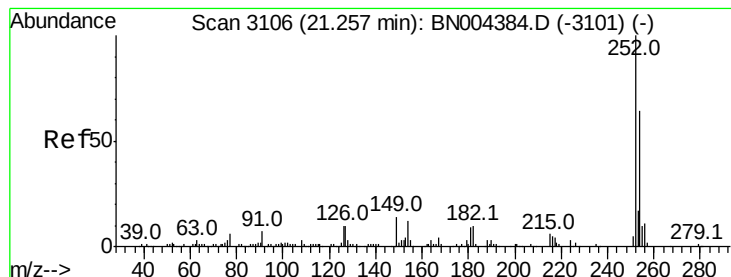


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

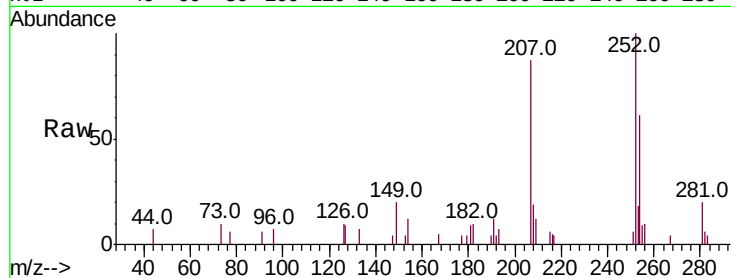




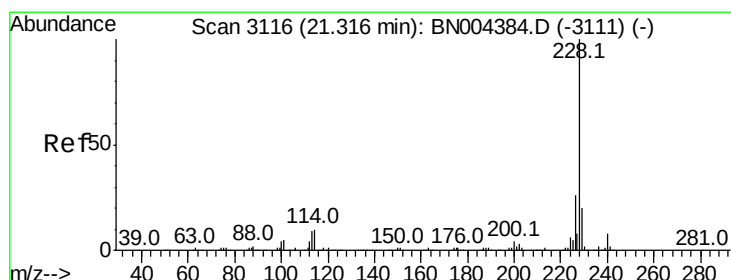
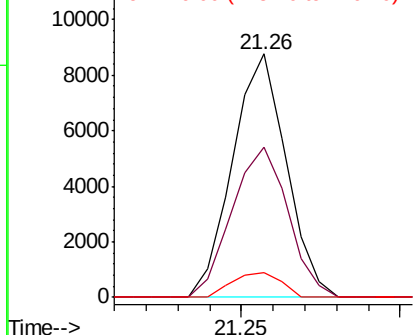
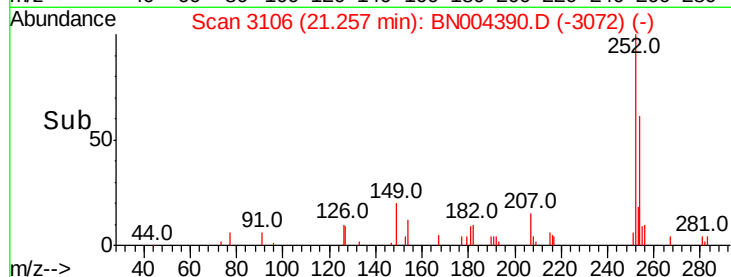
#82
 3,3'-Dichlorobenzidine
 Concen: 1.822 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tot Ion:252 Resp: 10293
 Ion Ratio Lower Upper
 252 100
 254 61.4 51.8 77.6
 126 9.9 8.3 12.5

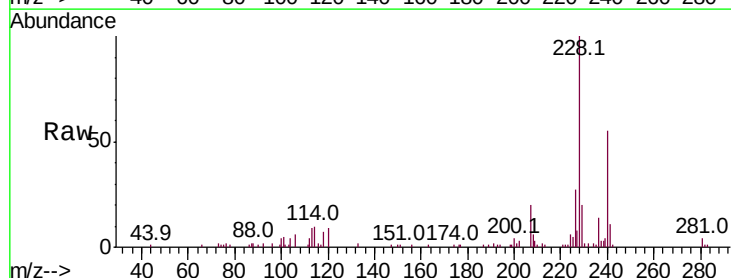


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

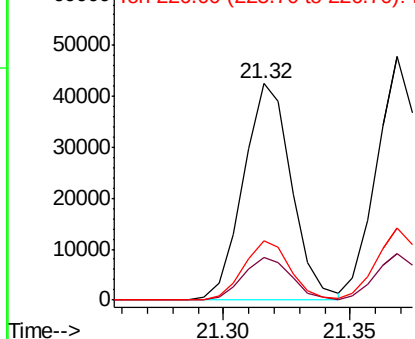
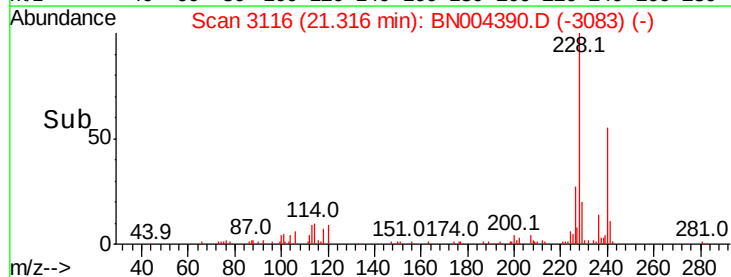


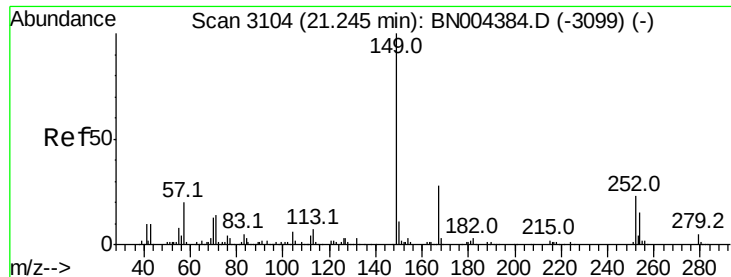
#83
 Benzo(a)anthracene
 Concen: 3.399 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BN004390.D
 Acq: 13 Feb 2019 13:30

Tgt Ion:228 Resp: 56439
 Ion Ratio Lower Upper
 228 100
 229 20.0 15.4 23.2
 226 27.1 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: 2.037 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

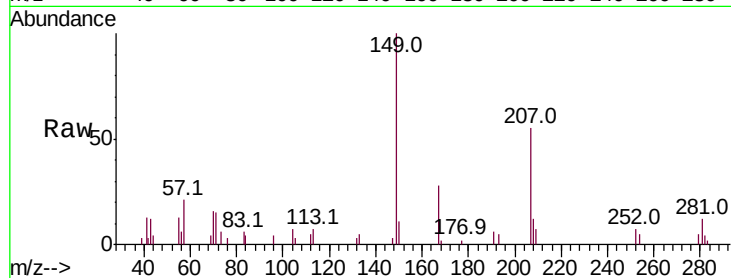
Tot Ion:149 Resp: 15631

Ion Ratio Lower Upper

149 100

167 28.1 22.7 34.1

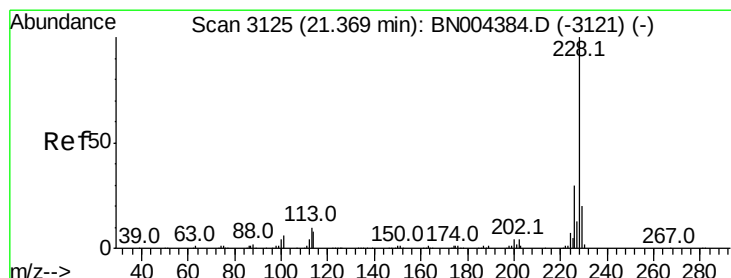
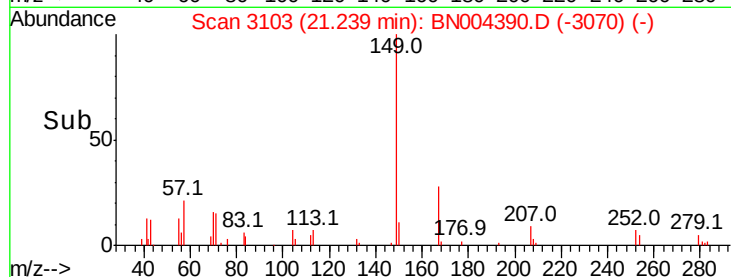
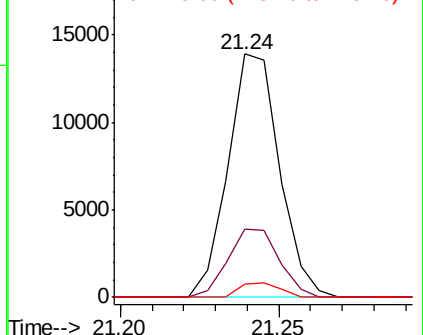
279 5.3 4.3 6.5



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: 3.607 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

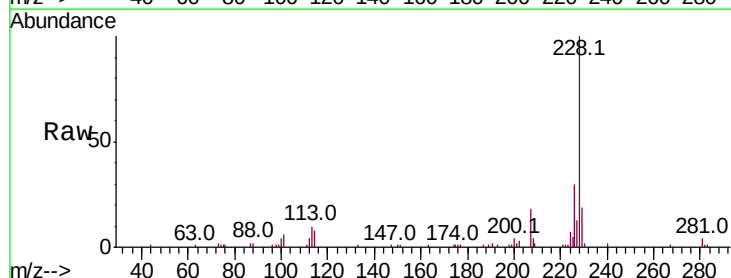
Tgt Ion:228 Resp: 56856

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

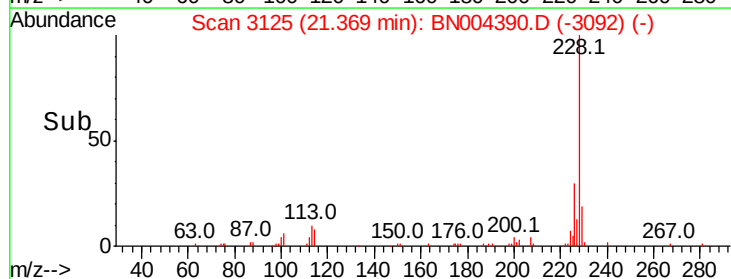
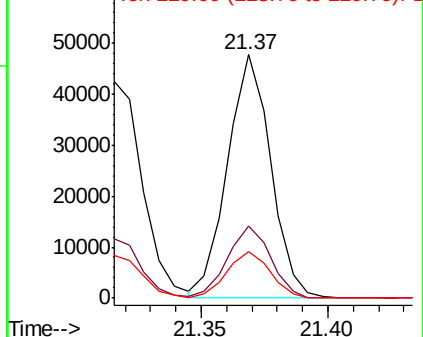
229 19.3 15.7 23.5

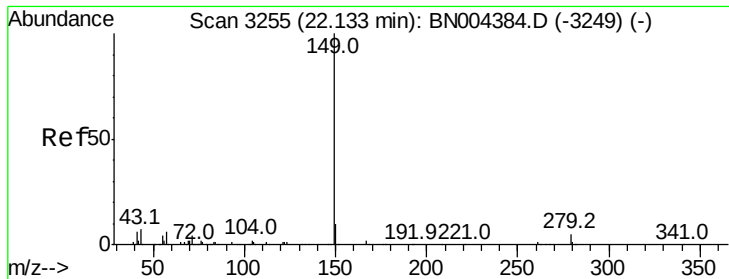


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 1.916 ng/ul

RT: 22.13 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

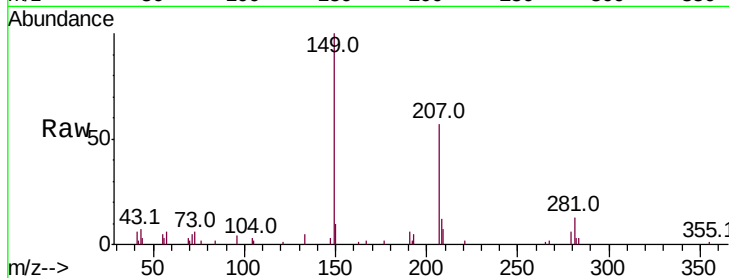
Instrument :

BNA_N

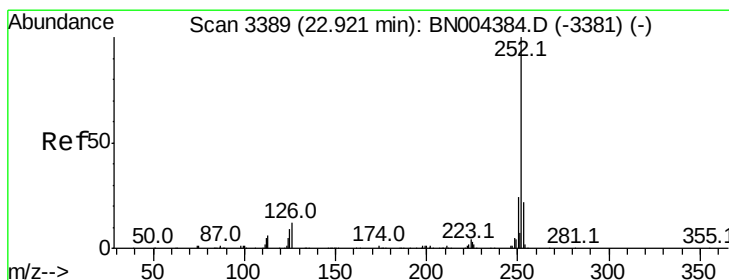
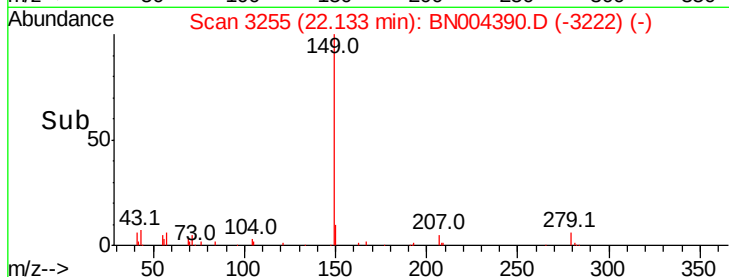
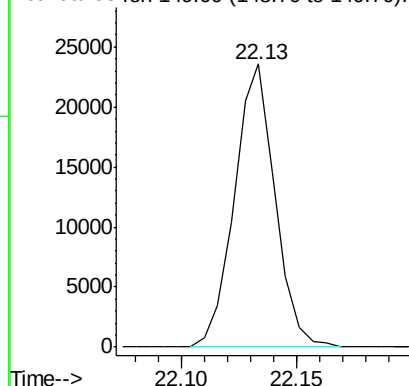
ClientSampleId :

MDL-W-05

Tgt Ion:149 Resp: 28819



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.302 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

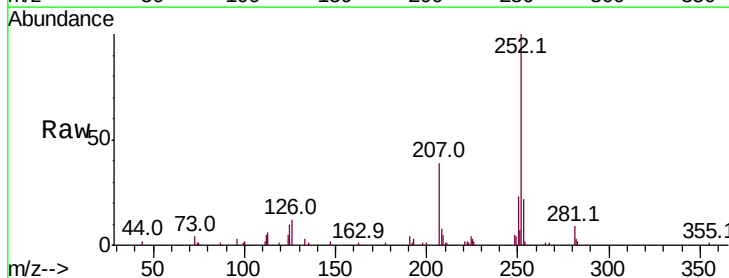
Tgt Ion:252 Resp: 61438

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

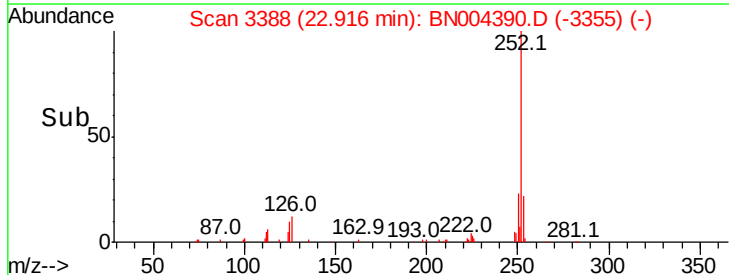
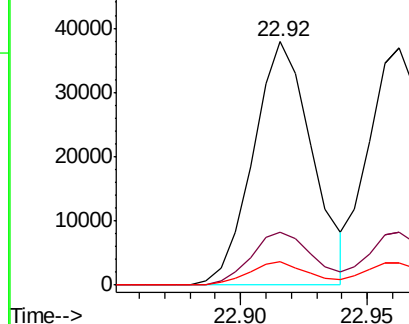
125 9.7 7.4 11.2

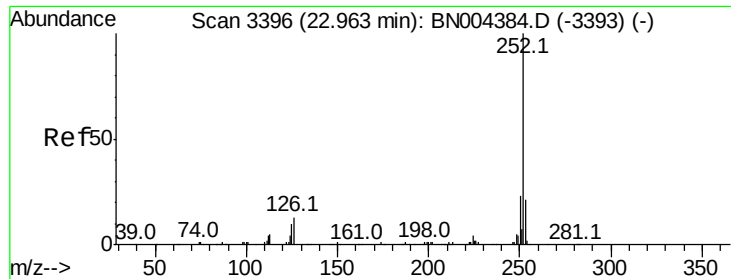


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

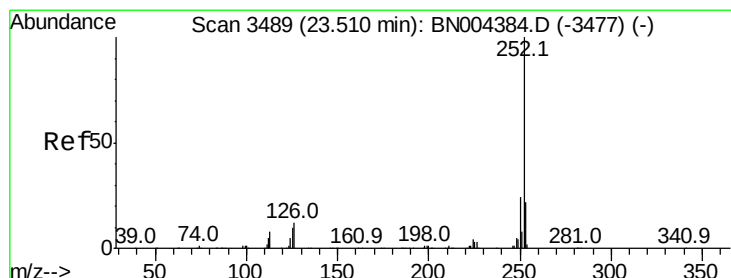
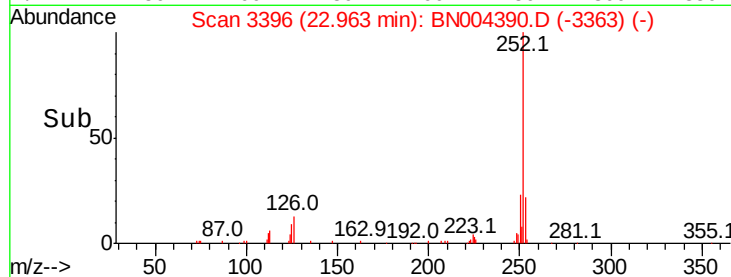
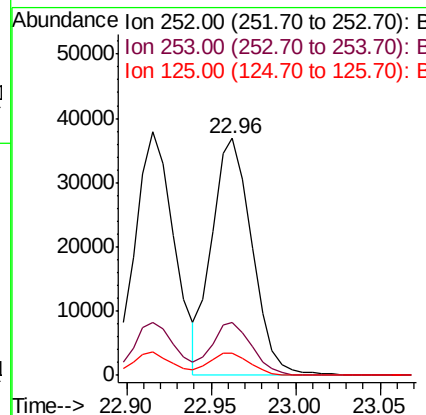
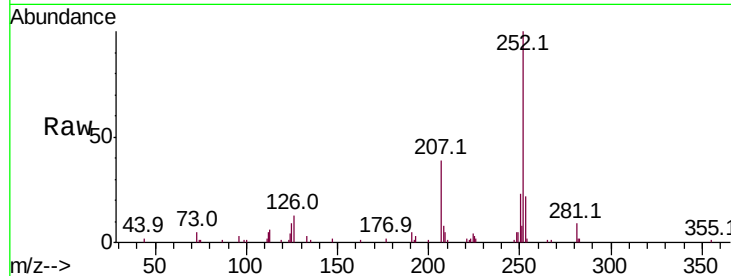




#89
Benzo(k)fluoranthene
Concen: 3.386 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

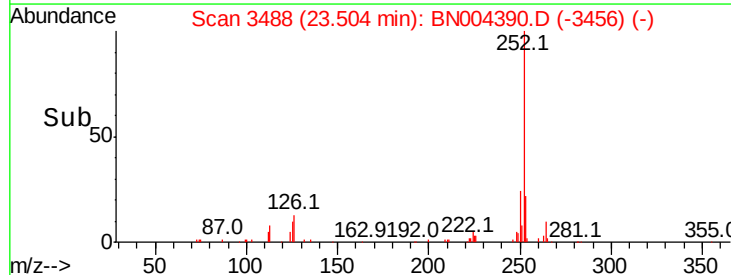
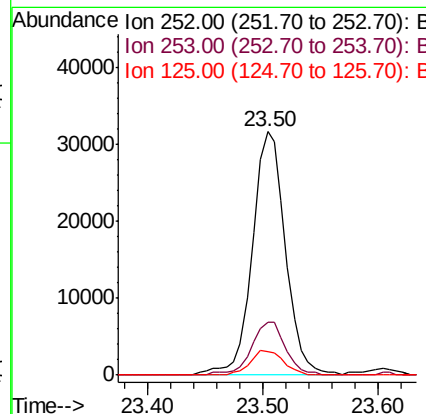
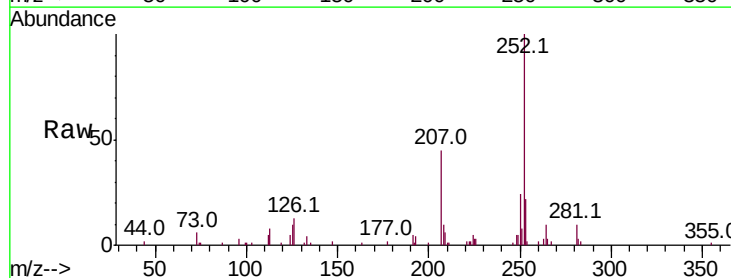
Instrument :
BNA_N
ClientSampleId :
MDL-W-05

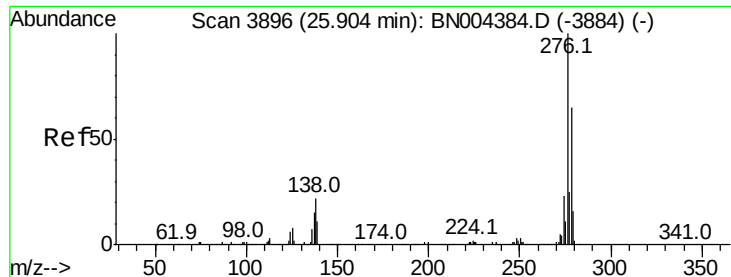
Tot Ion:252 Resp: 61247
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.1 7.4 11.0



#91
Benzo(a)pyrene
Concen: 3.491 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Tgt Ion:252 Resp: 63387
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.6 8.4 12.6



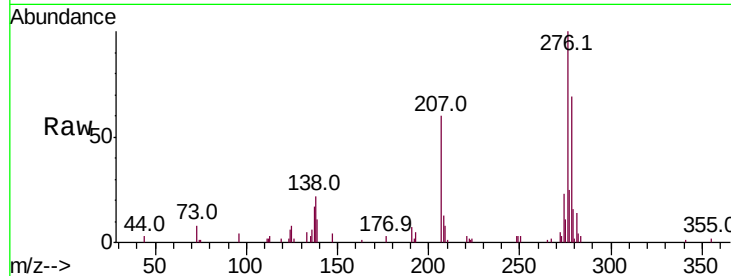


#92

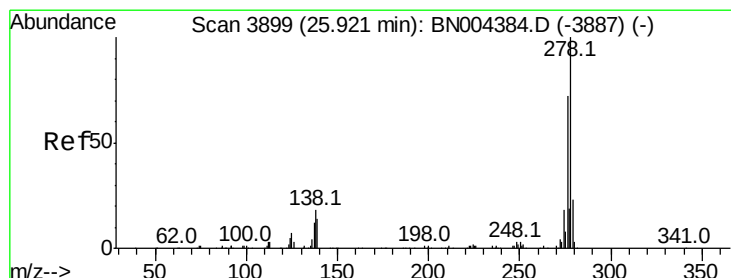
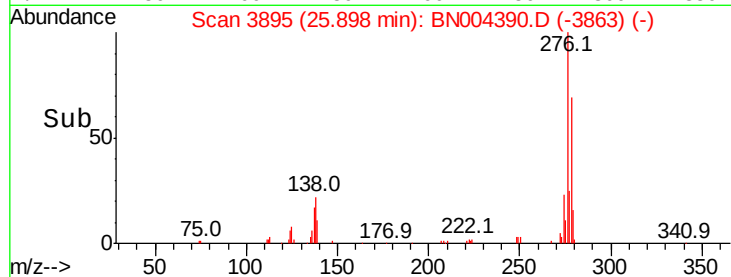
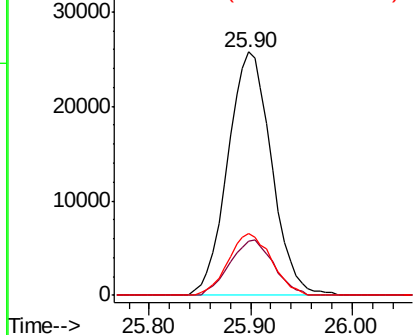
Indeno(1,2,3-cd)pyrene
Concen: 3.340 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tot Ion:276 Resp: 76999
Ion Ratio Lower Upper
276 100
138 22.4 18.7 28.1
277 25.3 19.8 29.8



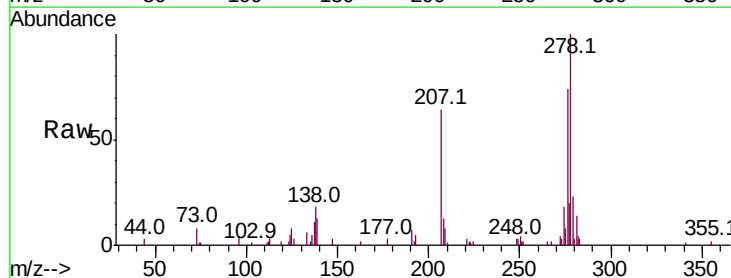
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



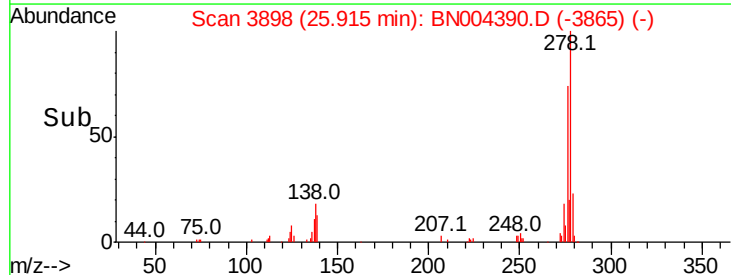
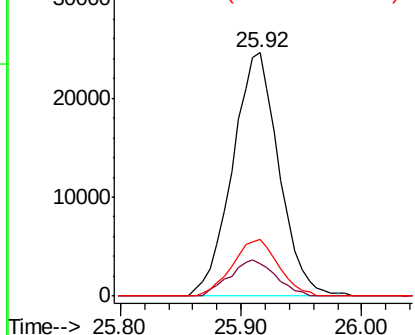
#93

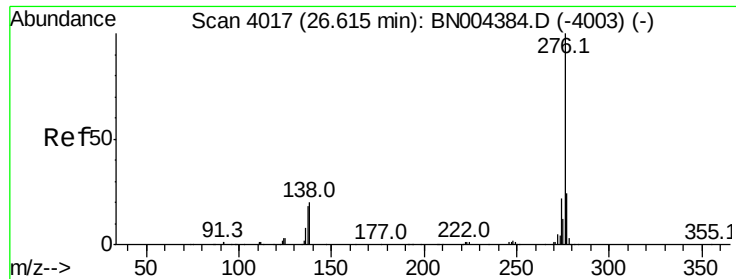
Dibenzo(a,h)anthracene
Concen: 3.440 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. -0.01 min
Lab File: BN004390.D
Acq: 13 Feb 2019 13:30

Tgt Ion:278 Resp: 65977
Ion Ratio Lower Upper
278 100
139 13.4 12.4 18.6
279 23.5 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: 3.434 ng/ul

RT: 26.60 min Scan# 4015

Delta R.T. -0.02 min

Lab File: BN004390.D

Acq: 13 Feb 2019 13:30

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

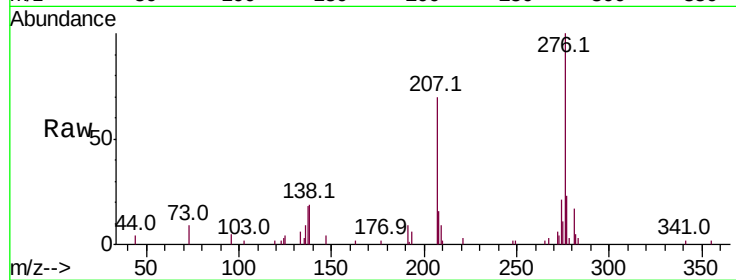
Tot Ion:276 Resp: 66352

Ion Ratio Lower Upper

276 100

138 18.7 16.7 25.1

277 23.1 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

