

Data File : BN009724.D
Acq On : 14 Feb 2020 14:13
Operator : CG/JU
Sample : K5695-11
Misc : MDL-WATER-04
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Quant Time: Feb 17 00:51:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	104559	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	430722	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	278354	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	599938	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	588500	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	596222	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	12609	4.96	ng/uL	0.00
5) Phenol-d5	6.62	99	265510	29.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	188422	30.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	211933	31.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	209736	29.65	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	99980	31.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	110175	31.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	199336	30.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	284687	38.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	662364	31.86	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	810845	33.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	98799	26.02	ng/ul	0.00
58) Fluorene-d10	15.06	176	557776	31.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	96966	26.02	ng/ul	0.00
71) Anthracene-d10	16.91	188	870105	31.64	ng/ul	0.00
79) Pyrene-d10	19.22	212	951404	30.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	933119	31.34	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.09	88	2519	0.863 ng/uL#	72
4) Benzaldehyde	6.59	77	23793	4.023 ng/ul	91
6) Phenol	6.65	94	30855	3.238 ng/ul	98
8) Bis(2-Chloroethyl)ether	6.87	93	24325	3.247 ng/ul	97
10) 2-Chlorophenol	6.99	128	23100	3.275 ng/ul	92
11) 2-Methylphenol	7.87	108	20167	2.892 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	7.95	45	65918	3.590 ng/ul#	96
14) Acetophenone	8.24	105	37538	3.256 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.23	70	20341	3.377 ng/ul	98
16) 4-Methylphenol	8.20	108	23833	3.114 ng/ul	98
17) Hexachloroethane	8.47	117	10688	3.331 ng/ul	98
20) Nitrobenzene	8.60	77	33917	3.653 ng/ul	98
21) Isophorone	9.13	82	50306	3.078 ng/ul	97
23) 2-Nitrophenol	9.30	139	13805	3.579 ng/ul	97
24) 2,4-Dimethylphenol	9.38	107	27804	3.320 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.61	93	33093	3.313 ng/ul	99
27) 2,4-Dichlorophenol	9.83	162	21637	3.236 ng/ul#	84
28) Naphthalene	10.22	128	79870	3.439 ng/ul	97
30) 4-Chloroaniline	10.34	127	27317	3.583 ng/ul	95
31) Hexachlorobutadiene	10.50	225	15986	3.575 ng/ul	94
32) Caprolactam	11.16	113	1496	0.667 ng/ul	84
33) 4-Chloro-3-methylphenol	11.49	107	21514	2.814 ng/ul	97
34) 2-Methylnaphthalene	11.85	142	55328	3.431 ng/ul	95

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	57655	3.566	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	28732	3.482	ng/uL	97
38) Hexachlorocyclopentadiene	12.20	237	4206	1.178	ng/uL#	91
39) 2,4,6-Trichlorophenol	12.49	196	14278	2.727	ng/uL	98
40) 2,4,5-Trichlorophenol	12.56	196	16092	2.865	ng/uL	85
41) 1,1'-Biphenyl	12.88	154	72336	3.383	ng/uL	94
42) 2-Chloronaphthalene	12.92	162	56255	3.313	ng/uL	99
43) 2-Nitroaniline	13.15	65	16257	2.618	ng/uL	91
45) Dimethylphthalate	13.53	163	75054	3.460	ng/uL#	98
46) 2,6-Dinitrotoluene	13.66	165	11374	2.678	ng/uL	98
48) Acenaphthylene	13.77	152	90643	3.420	ng/uL	97
49) 3-Nitroaniline	13.99	138	10684	2.725	ng/uL	94
50) Acenaphthene	14.12	153	61268	3.372	ng/uL	98
51) 2,4-Dinitrophenol	14.23	184	2338	0.959	ng/uL#	78
53) 4-Nitrophenol	14.32	109	10673	3.115	ng/uL	89
54) Dibenzofuran	14.47	168	88205	3.459	ng/uL	96
55) 2,4-Dinitrotoluene	14.46	165	17835	2.833	ng/uL#	77
56) 2,3,4,6-Tetrachlorophenol	14.70	232	14278	2.956	ng/uL#	97
57) Diethylphthalate	14.92	149	70962	3.185	ng/uL	97
59) Fluorene	15.12	166	73162	3.418	ng/uL	85
60) 4-Chlorophenyl-phenylether	15.12	204	35756	3.388	ng/uL	96
61) 4-Nitroaniline	15.17	138	8695	1.818	ng/uL	90
64) 4,6-Dinitro-2-methylphenol	15.23	198	12387	3.085	ng/uL#	47
65) N-Nitrosodiphenylamine	15.34	169	58557	3.290	ng/uL	97
66) 4-Bromophenyl-phenylether	16.02	248	19413	3.234	ng/uL	98
67) Hexachlorobenzene	16.13	284	21687	3.265	ng/uL	96
68) Atrazine	16.31	200	18258	2.704	ng/uL	96
69) Pentachlorophenol	16.49	266	6957	1.812	ng/uL	86
70) Phenanthrene	16.86	178	119858	3.501	ng/uL	98
72) Anthracene	16.95	178	118750	3.393	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	30938	3.530	ng/uL	87
74) Pentachlorobenzene	14.39	250	27559	3.260	ng/uL	98
75) Carbazole	17.23	167	88086	2.858	ng/uL	97
76) Di-n-butylphthalate	17.81	149	105457	2.772	ng/uL	99
77) Fluoranthene	18.89	202	126364	3.151	ng/uL	98
80) Pyrene	19.25	202	138889	3.274	ng/uL	97
81) Butylbenzylphthalate	20.19	149	41788	2.396	ng/uL	98
82) 3,3'-Dichlorobenzidine	20.96	252	34787	2.711	ng/uL	99
83) Benzo(a)anthracene	21.02	228	125171	3.095	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	63826	2.397	ng/uL#	99
85) Chrysene	21.07	228	126980	3.189	ng/uL	96
87) Di-n-octyl phthalate	21.82	149	106343	2.357	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	122075	3.158	ng/uL	98
89) Benzo(k)fluoranthene	22.56	252	123347	3.370	ng/uL	97
91) Benzo(a)pyrene	23.05	252	116337	3.346	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	25.20	276	132702	3.215	ng/uL	98
93) Dibenzo(a,h)anthracene	25.20	278	110347	3.125	ng/uL	96
94) Benzo(g,h,i)perylene	25.82	276	112914	3.262	ng/uL	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\
Quantitation Report (Not Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
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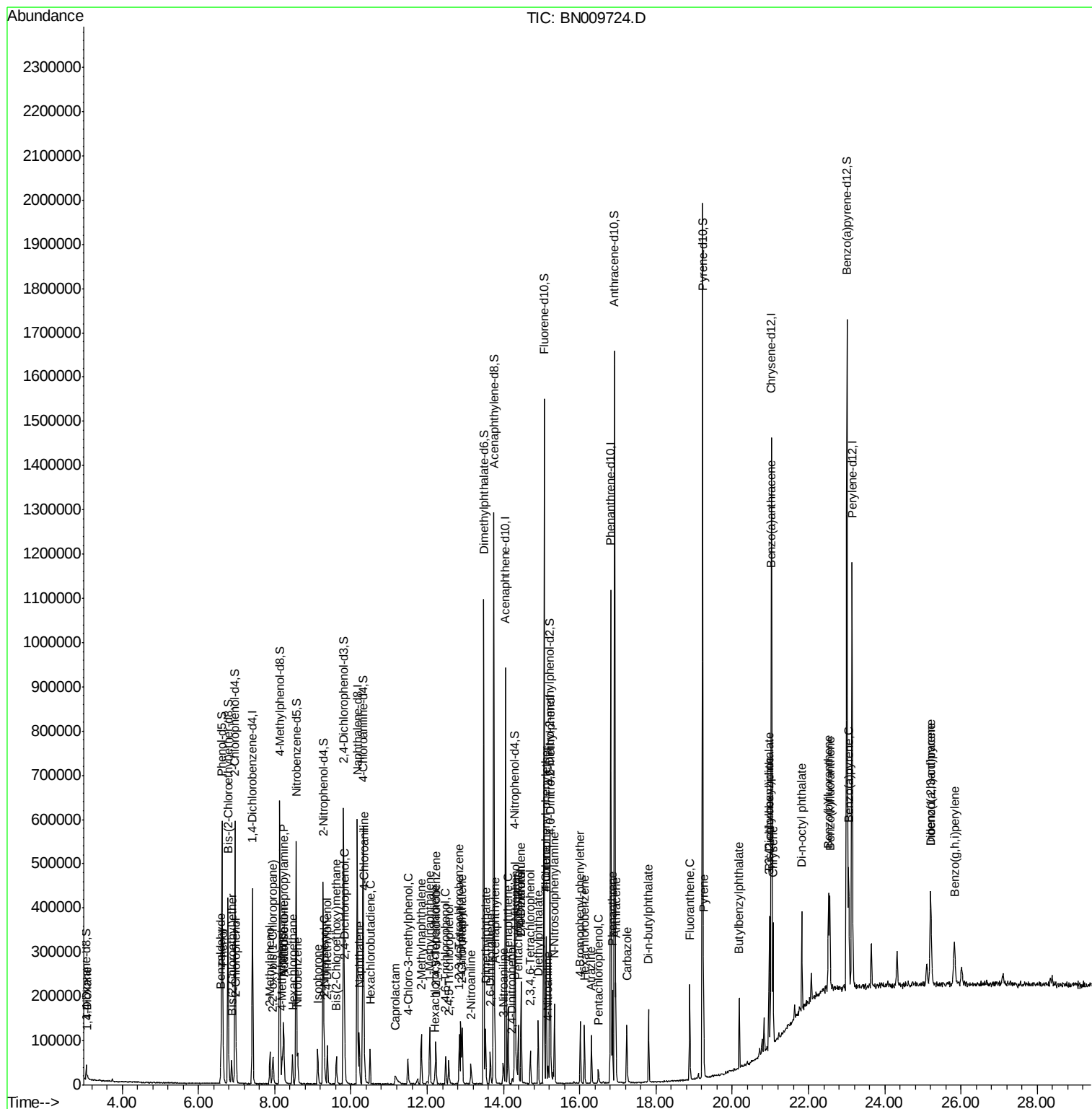
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

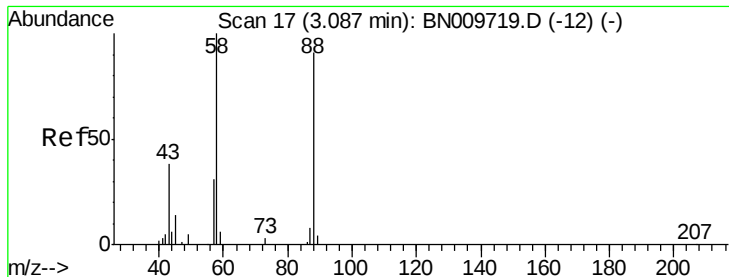
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Time: Feb 17 00:51:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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QLast Update : Mon Feb 17 00:47:25 2020
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#2

1,4-Dioxane

Concen: 0.863 ng/uL

RT: 3.09 min Scan# 17

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

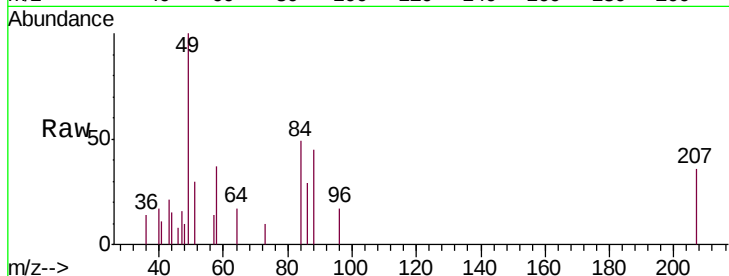
Tgt Ion: 88 Resp: 2519

Ion Ratio Lower Upper

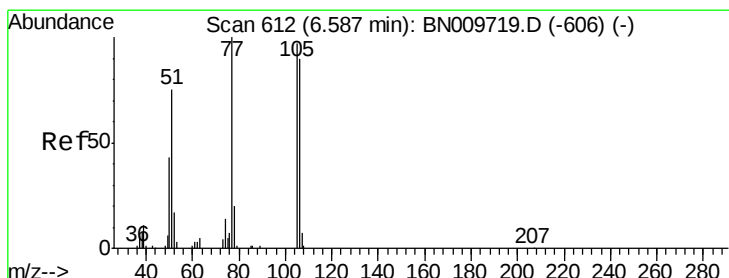
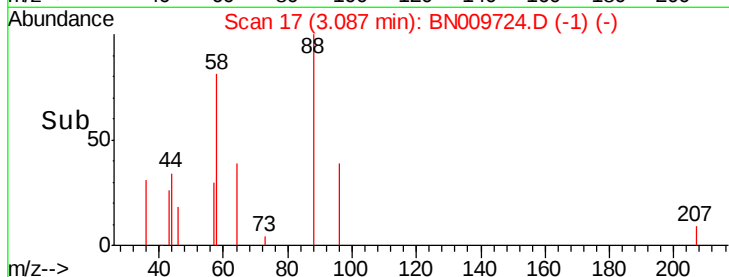
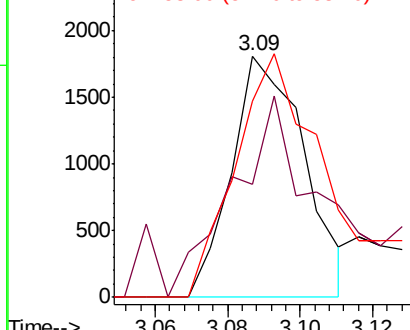
88 100

43 47.1 44.7 67.1

58 81.3 96.2 144.2#



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: 4.023 ng/uL

RT: 6.59 min Scan# 613

Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

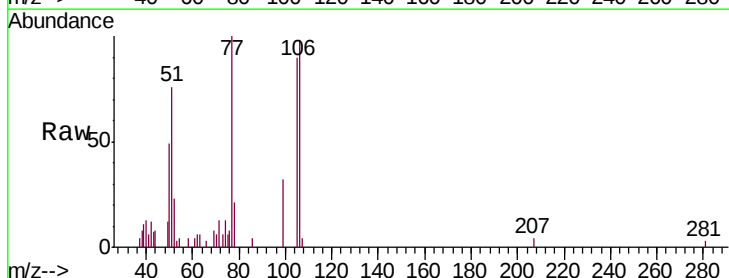
Tgt Ion: 77 Resp: 23793

Ion Ratio Lower Upper

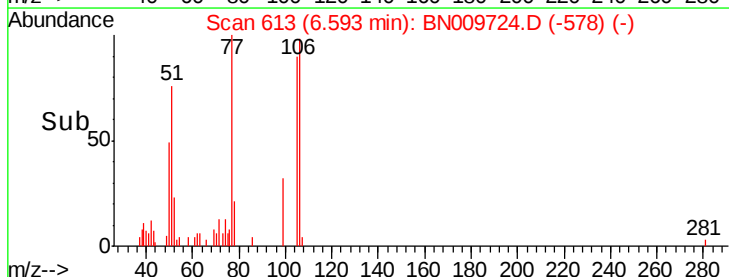
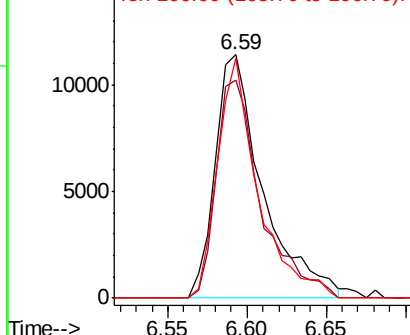
77 100

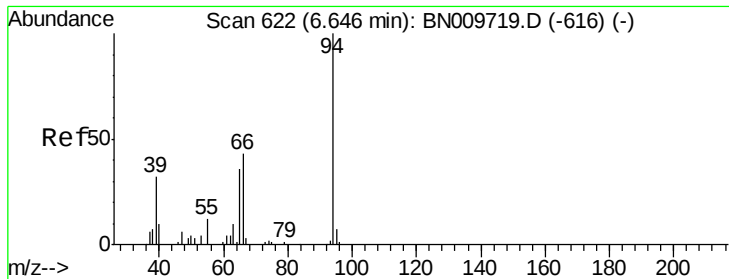
105 89.6 78.2 117.2

106 98.2 70.9 106.3



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: 3.238 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

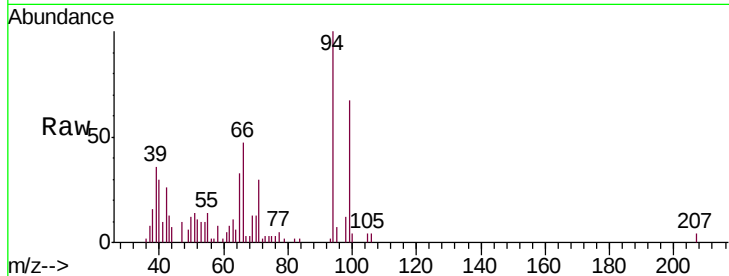
Tgt Ion: 94 Resp: 30855

Ion Ratio Lower Upper

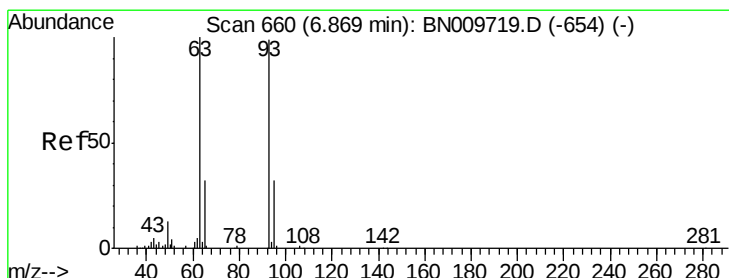
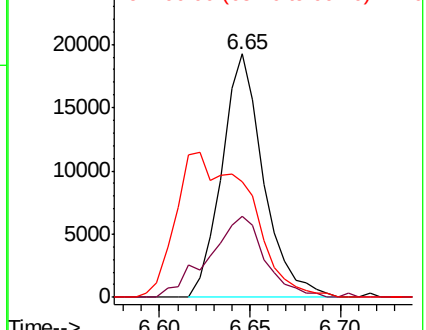
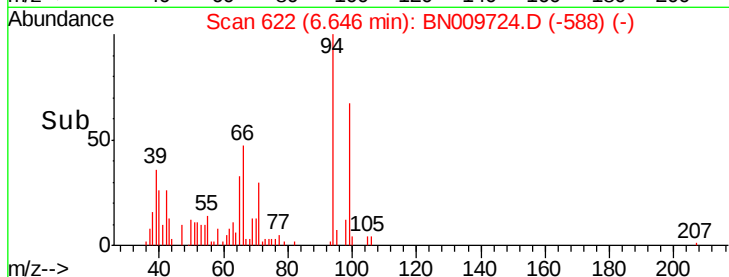
94 100

65 33.3 27.6 41.4

66 47.3 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BN009724.D (-588) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.247 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

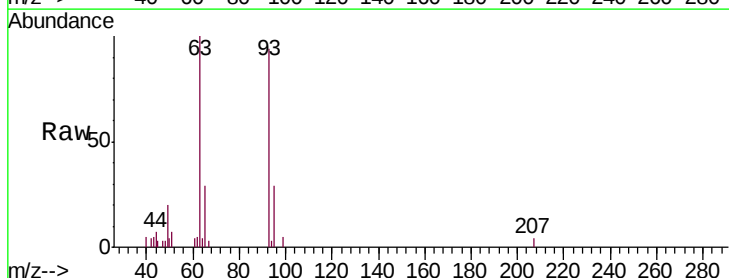
Tgt Ion: 93 Resp: 24325

Ion Ratio Lower Upper

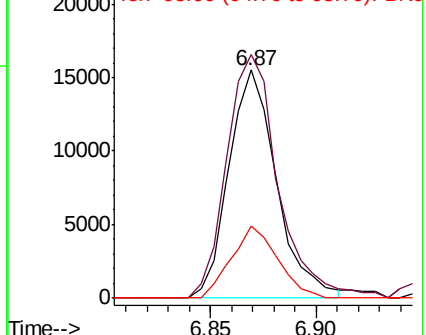
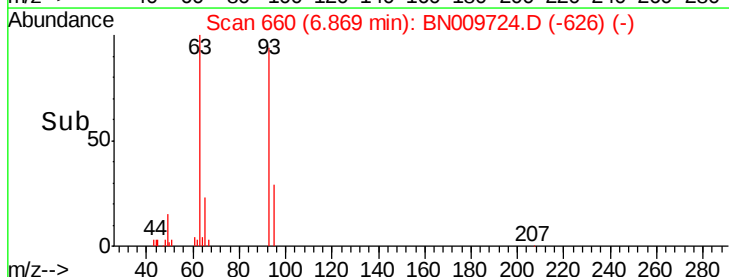
93 100

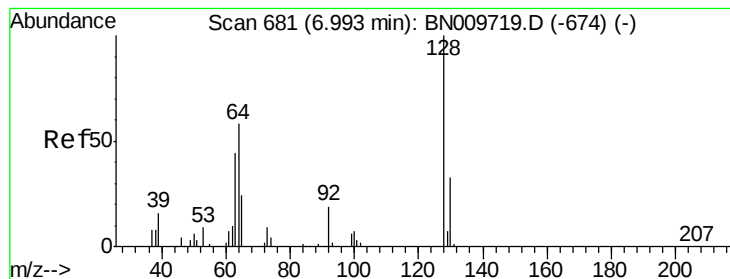
63 106.8 82.7 124.1

95 31.4 26.6 40.0



Abundance Ion 93.00 (92.70 to 93.70): BN009724.D (-626) (-)





#10

2-Chlorophenol

Concen: 3.275 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

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MDL-WATER-04

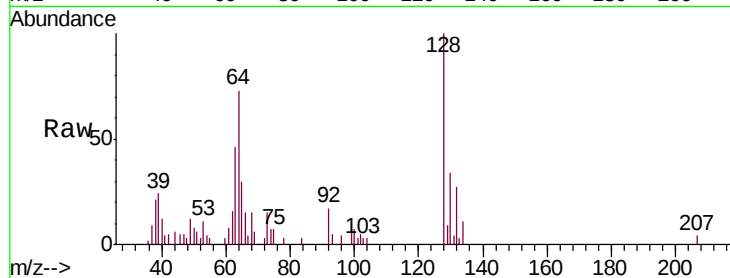
Tgt Ion:128 Resp: 23100

Ion Ratio Lower Upper

128 100

64 72.9 52.5 78.7

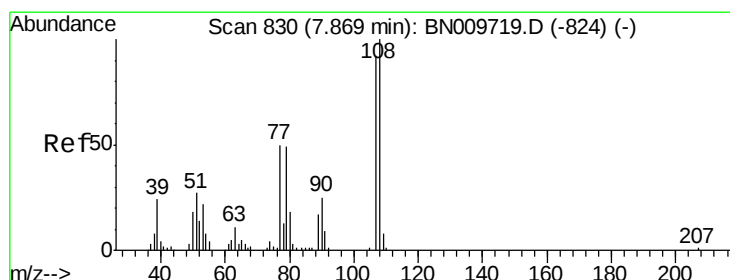
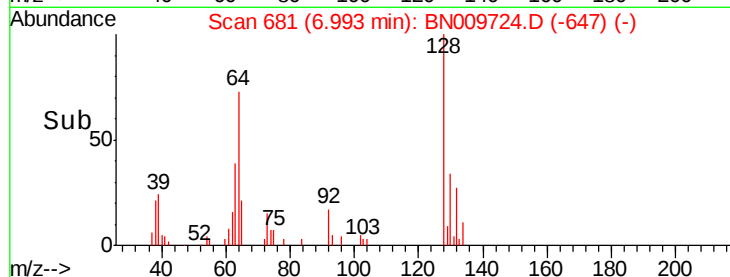
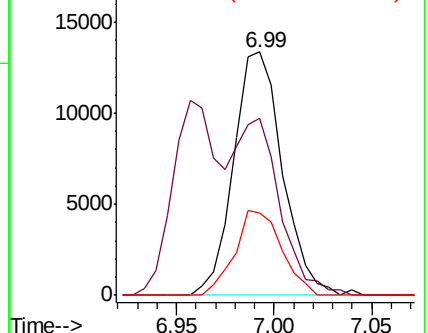
130 34.0 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.892 ng/ul

RT: 7.87 min Scan# 831

Delta R.T. 0.01 min

Lab File: BN009724.D

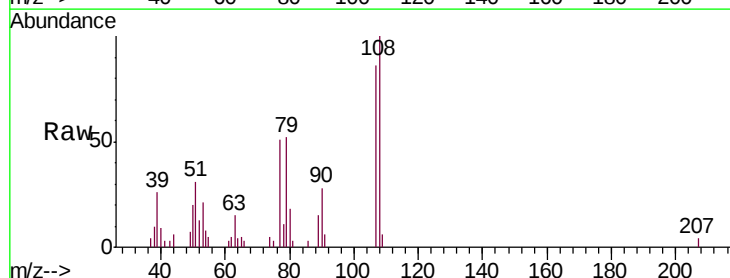
Acq: 14 Feb 2020 14:13

Tgt Ion:108 Resp: 20167

Ion Ratio Lower Upper

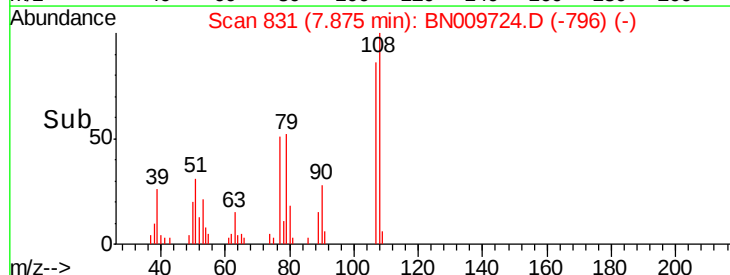
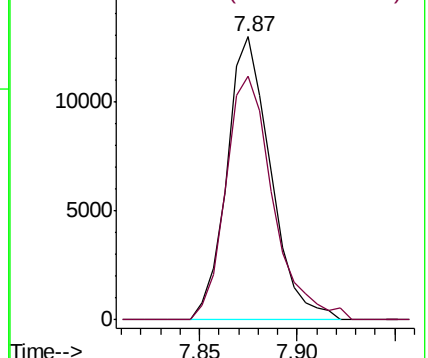
108 100

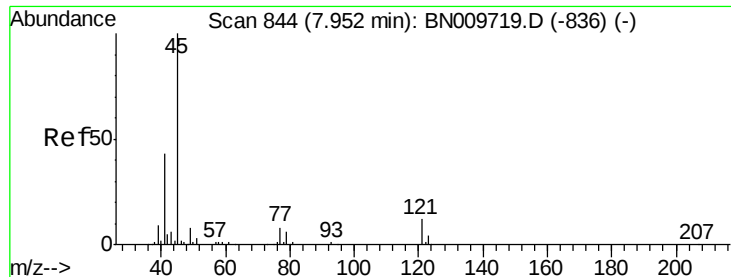
107 86.0 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

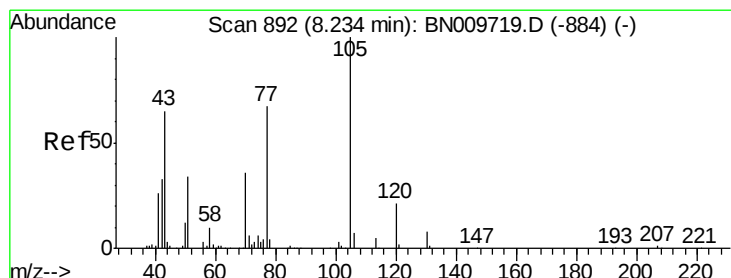
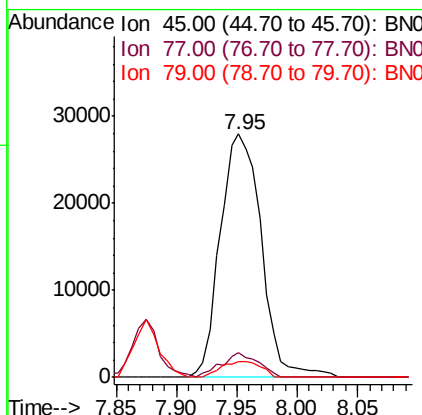
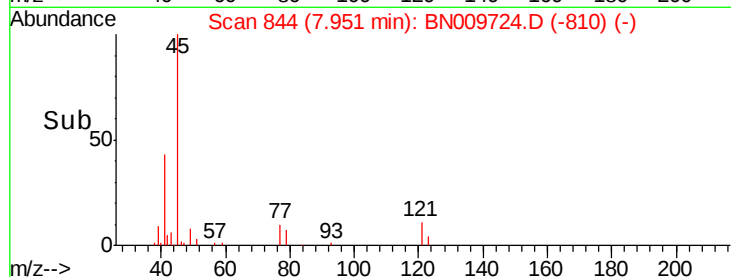
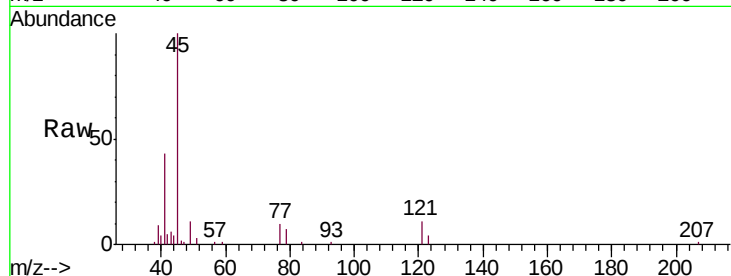




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 3.590 ng/ul
 RT: 7.95 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

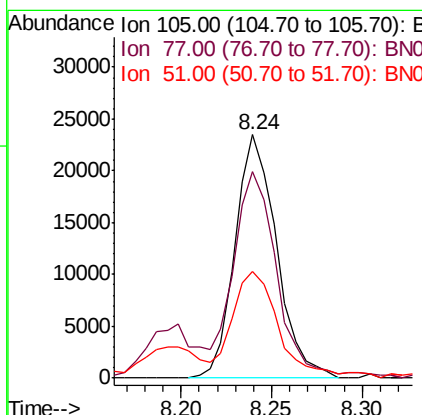
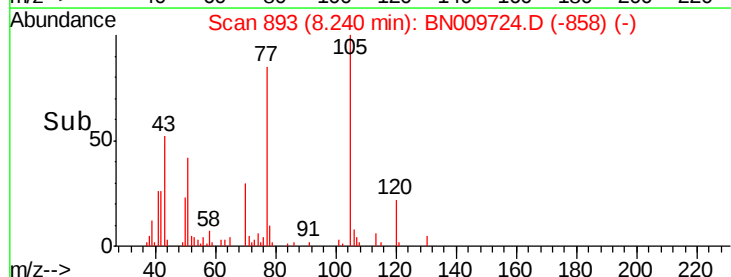
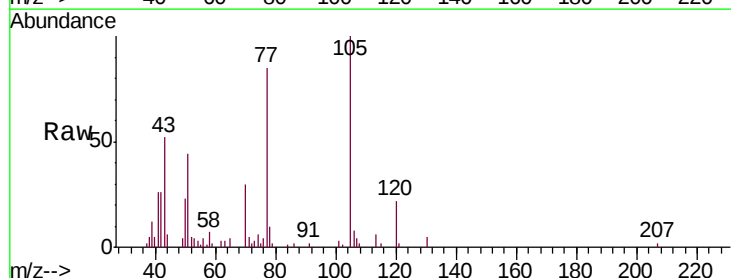
Instrument :
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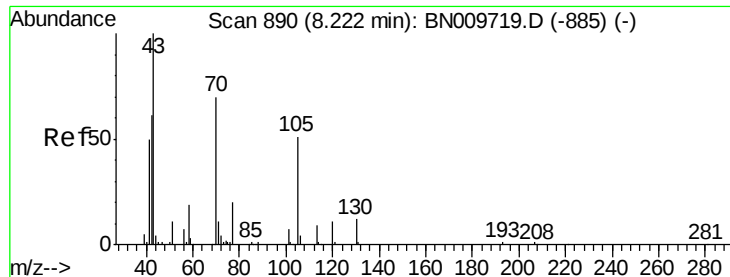
Tgt Ion: 45 Resp: 65918
 Ion Ratio Lower Upper
 45 100
 77 10.1 6.3 9.5#
 79 6.7 5.1 7.7



#14
 Acetophenone
 Concen: 3.256 ng/ul
 RT: 8.24 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Tgt Ion: 105 Resp: 37538
 Ion Ratio Lower Upper
 105 100
 77 84.6 68.9 103.3
 51 43.8 35.6 53.4

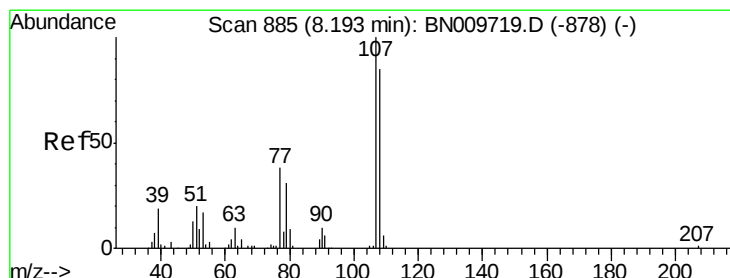
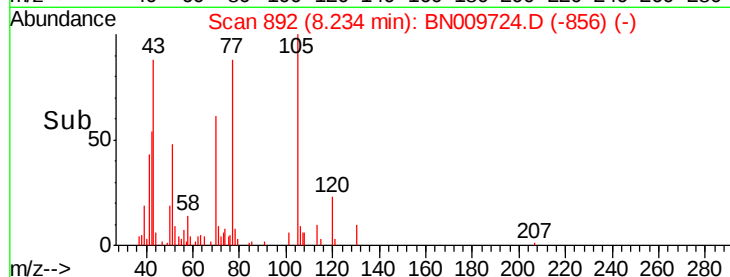
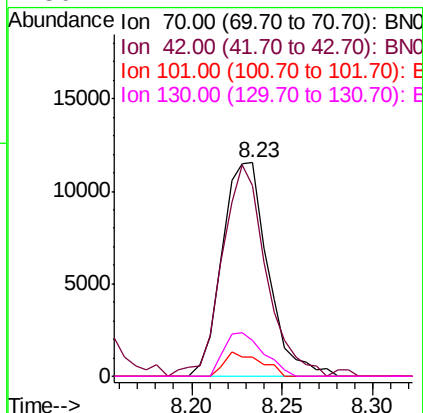
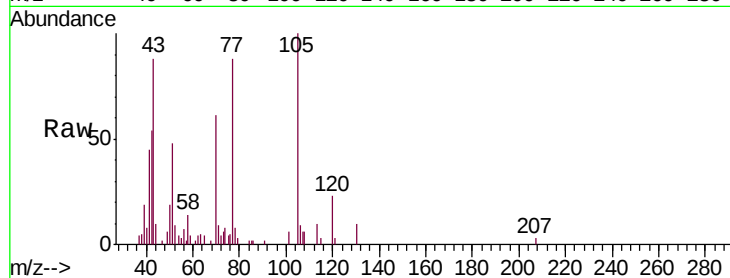




#15
N-Nitroso-di-n-propylamine
Concen: 3.377 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. 0.01 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

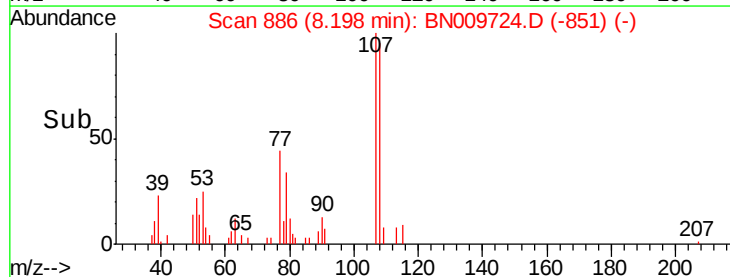
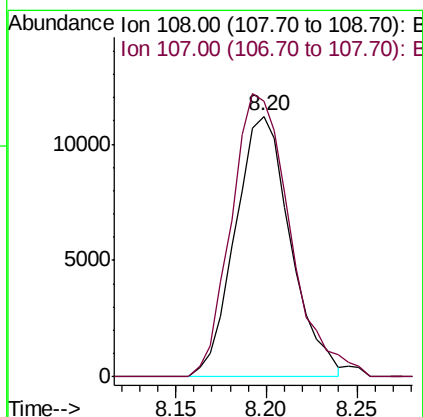
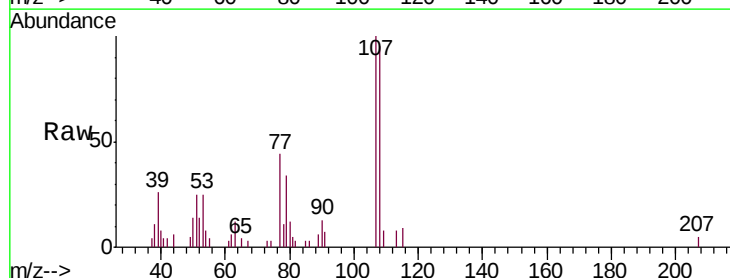
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

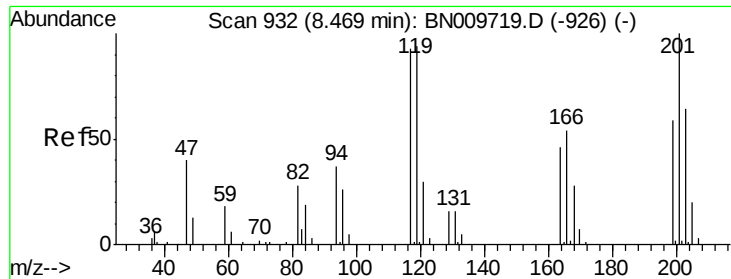
Tgt Ion: 70 Resp: 20341
Ion Ratio Lower Upper
70 100
42 89.3 72.6 108.8
101 9.1 7.7 11.5
130 17.1 14.7 22.1



#16
4-Methylphenol
Concen: 3.114 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. 0.01 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Tgt Ion: 108 Resp: 23833
Ion Ratio Lower Upper
108 100
107 105.4 86.4 129.6

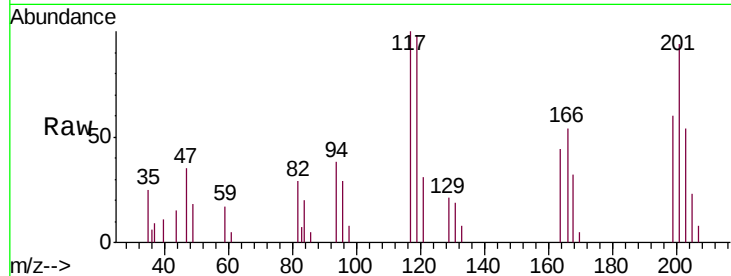




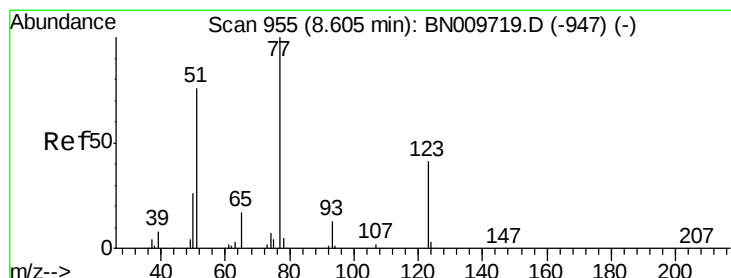
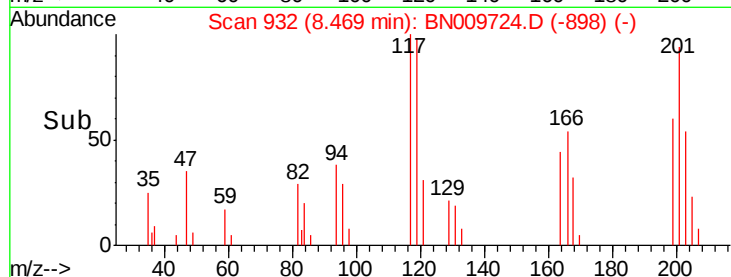
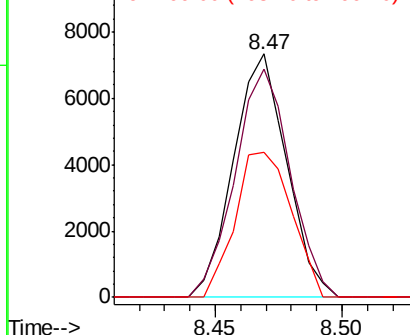
#17
Hexachloroethane
Concen: 3.331 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tgt Ion:117 Resp: 10688
Ion Ratio Lower Upper
117 100
201 93.7 76.6 115.0
199 59.6 49.1 73.7

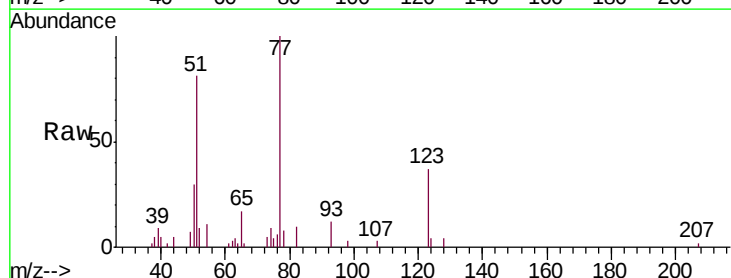


Abundance Ion 117.00 (116.70 to 117.70): E
10000 Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

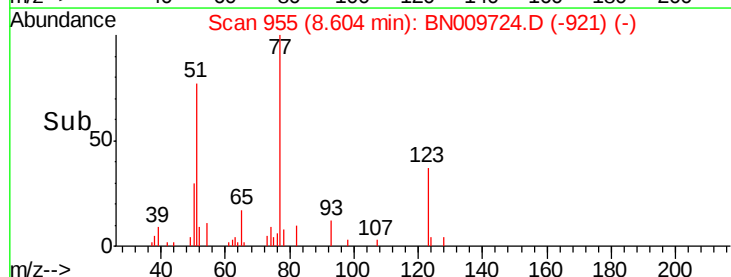
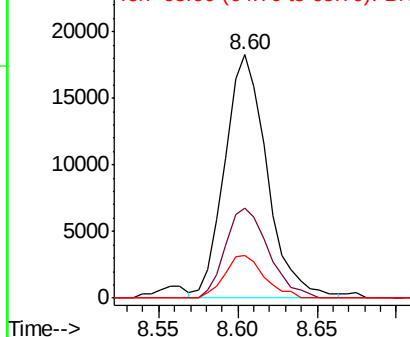


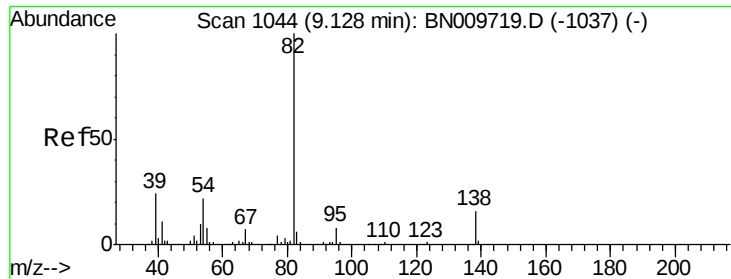
#20
Nitrobenzene
Concen: 3.653 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Tgt Ion: 77 Resp: 33917
Ion Ratio Lower Upper
77 100
123 36.8 30.5 45.7
65 17.4 13.4 20.2



Abundance Ion 77.00 (76.70 to 77.70): BNC
25000 Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.078 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

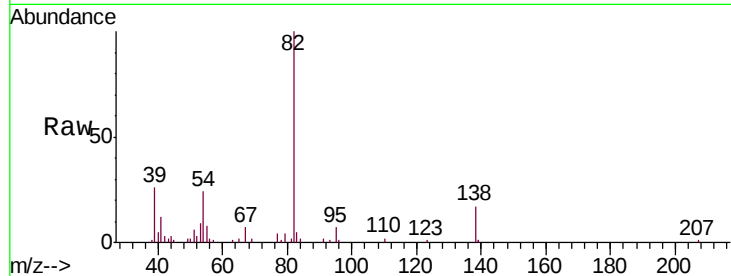
Tgt Ion: 82 Resp: 50306

Ion Ratio Lower Upper

82 100

95 7.0 6.0 9.0

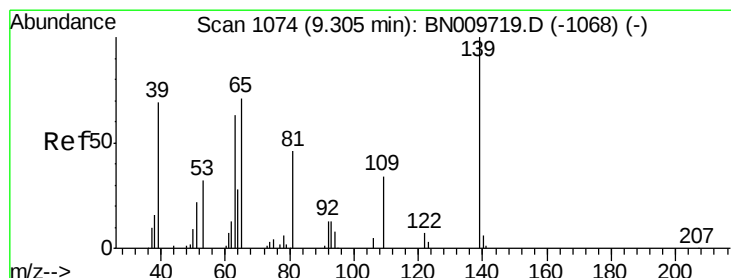
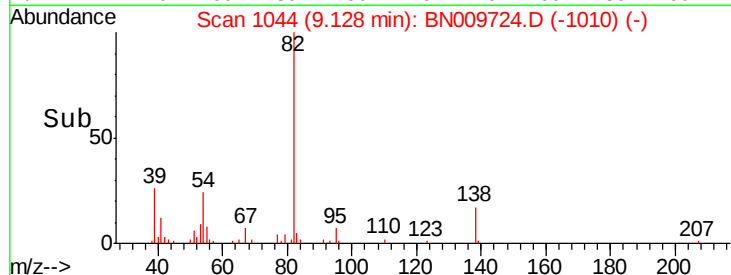
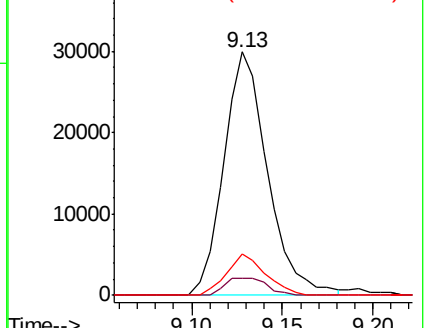
138 17.1 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009724.D (-1010) (-)

Ion 95.00 (94.70 to 95.70): BN009724.D (-1010) (-)

Ion 138.00 (137.70 to 138.70): BN009724.D (-1010) (-)



#23

2-Nitrophenol

Concen: 3.579 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

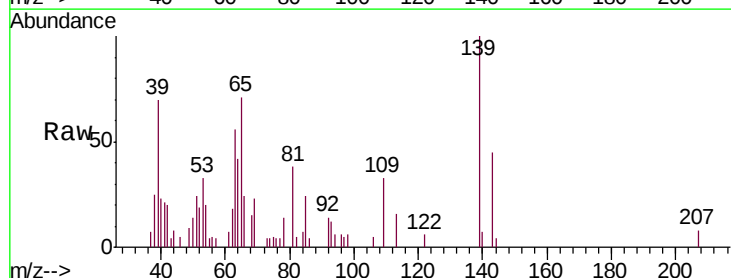
Tgt Ion: 139 Resp: 13805

Ion Ratio Lower Upper

139 100

65 70.7 58.0 87.0

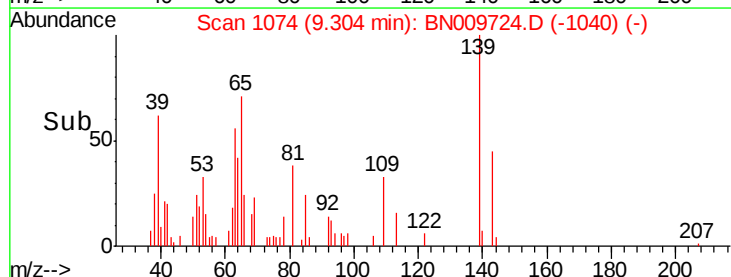
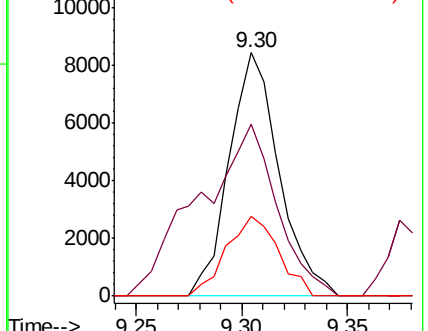
109 32.6 28.8 43.2

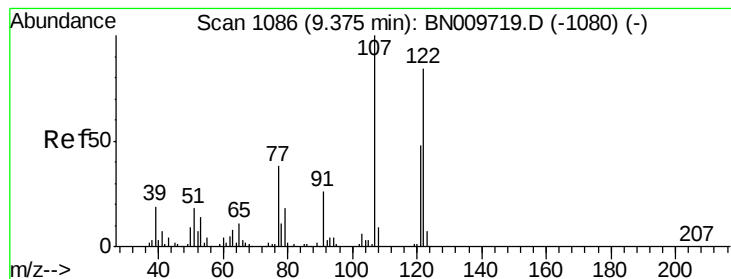


Abundance Ion 139.00 (138.70 to 139.70): BN009724.D (-1040) (-)

Ion 65.00 (64.70 to 65.70): BN009724.D (-1040) (-)

Ion 109.00 (108.70 to 109.70): BN009724.D (-1040) (-)





#24

2,4-Dimethylphenol

Concen: 3.320 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

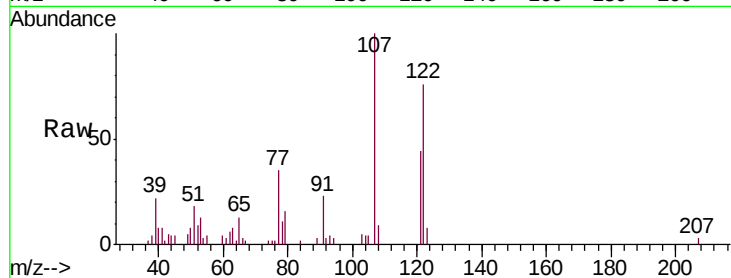
Tgt Ion:107 Resp: 27804

Ion Ratio Lower Upper

107 100

121 43.6 38.5 57.7

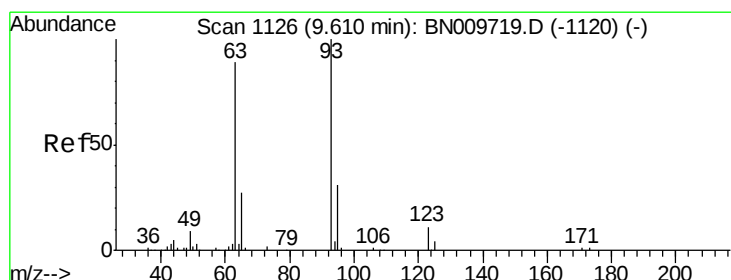
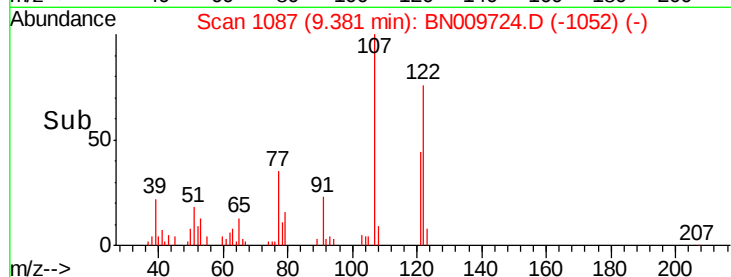
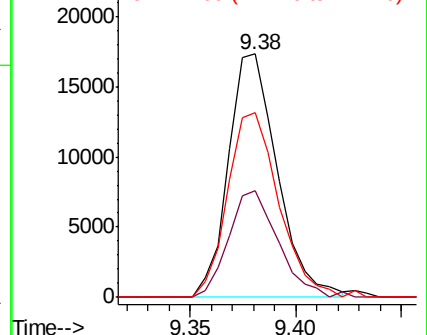
122 76.1 62.9 94.3



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: 3.313 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

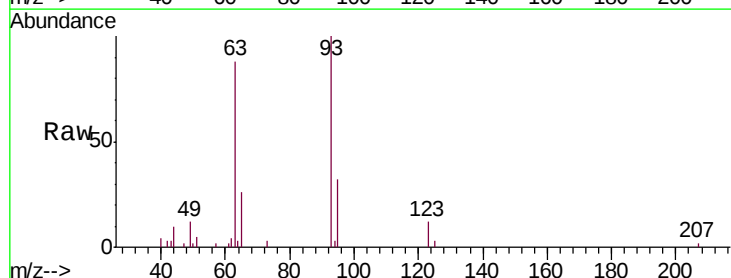
Tgt Ion: 93 Resp: 33093

Ion Ratio Lower Upper

93 100

95 31.9 25.1 37.7

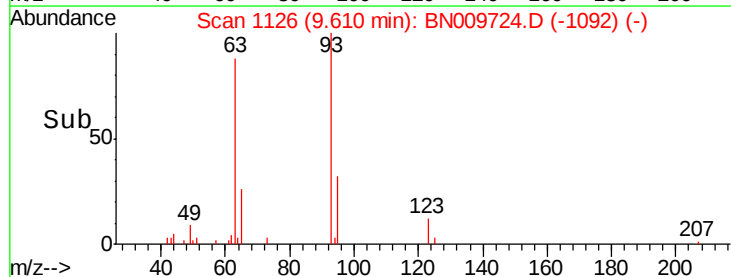
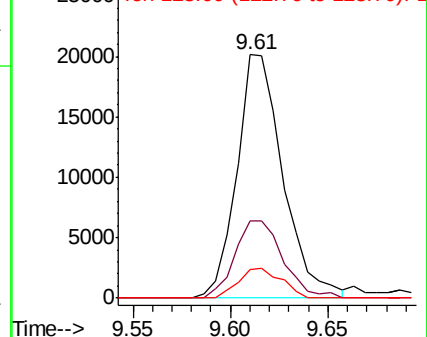
123 11.5 8.9 13.3

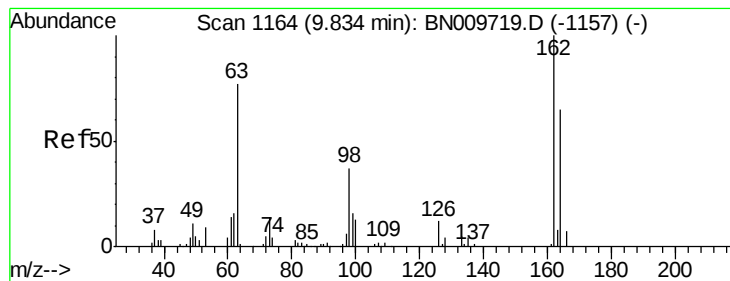


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.236 ng/ul

RT: 9.83 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

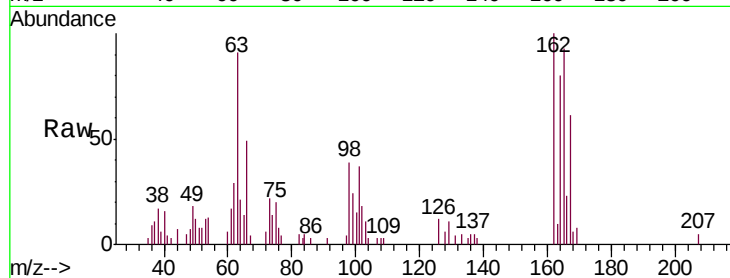
Tgt Ion:162 Resp: 21637

Ion Ratio Lower Upper

162 100

164 80.0 50.5 75.7#

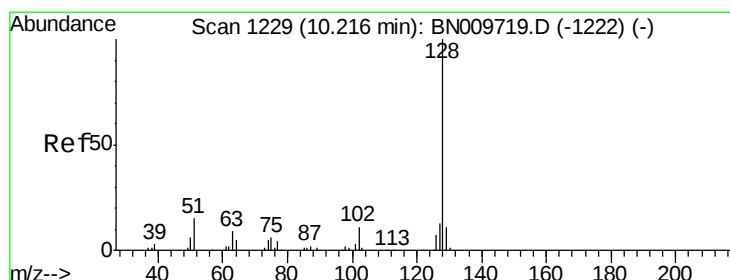
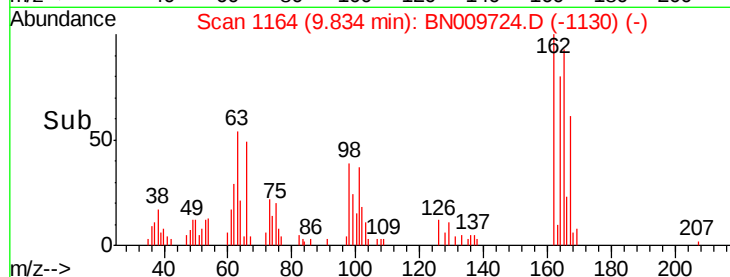
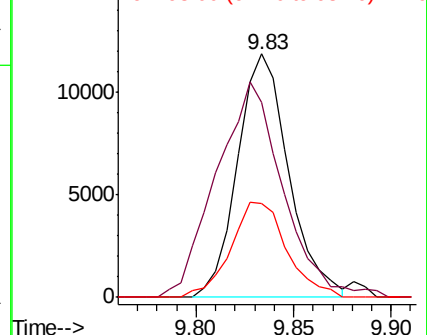
98 38.6 28.7 43.1



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: 3.439 ng/ul

RT: 10.22 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

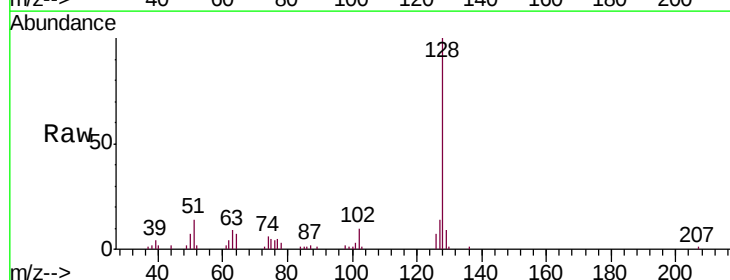
Tgt Ion:128 Resp: 79870

Ion Ratio Lower Upper

128 100

129 9.5 8.6 13.0

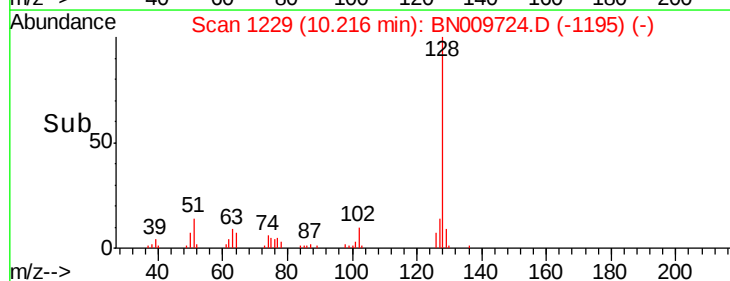
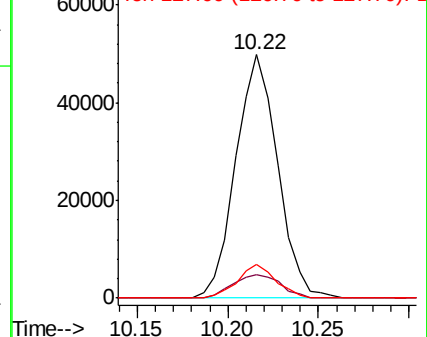
127 13.6 10.3 15.5

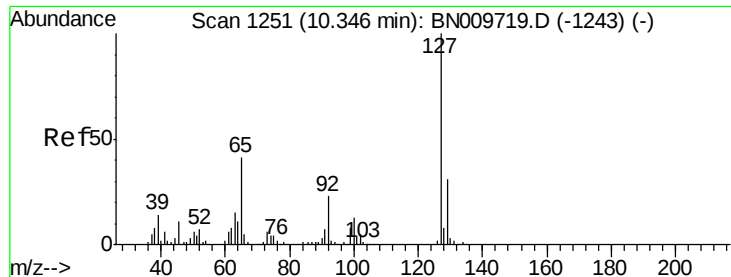


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

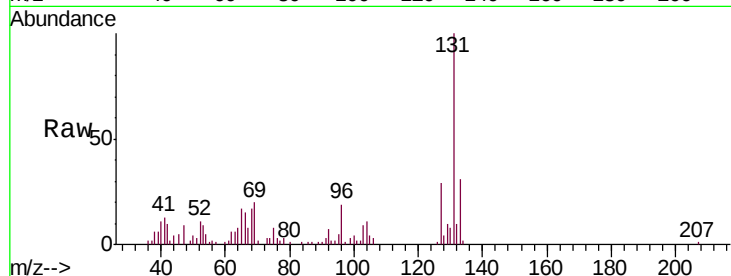




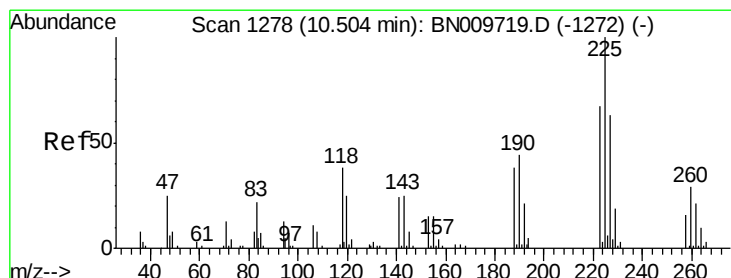
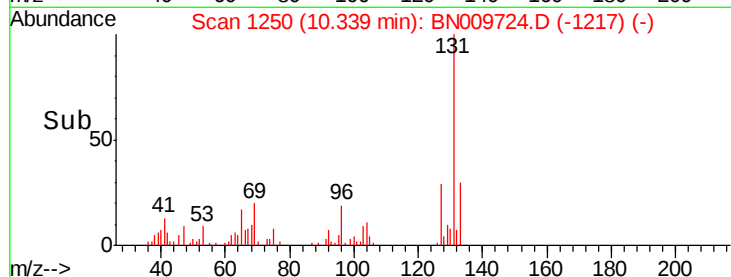
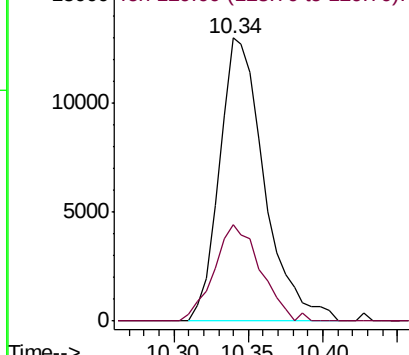
#30
4-Chloroaniline
Concen: 3.583 ng/ul
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tgt Ion:127 Resp: 27317
Ion Ratio Lower Upper
127 100
129 34.0 24.8 37.2

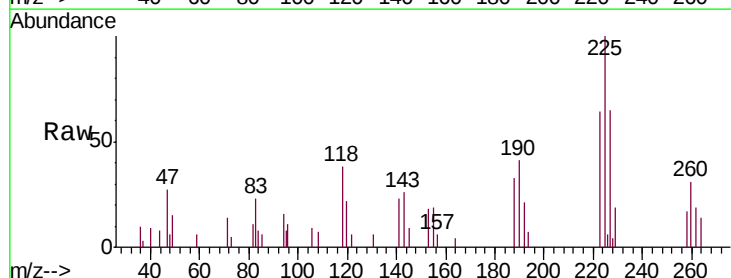


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

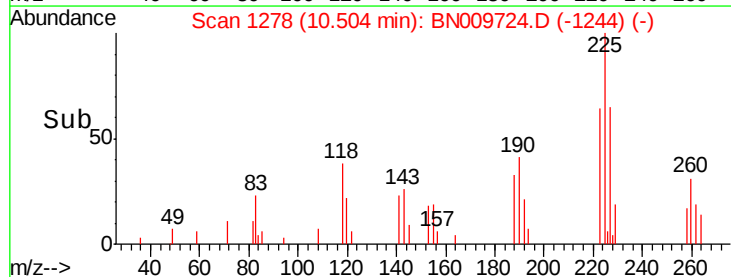
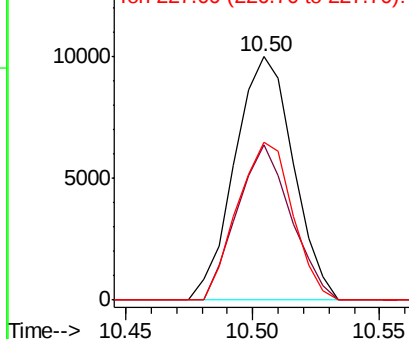


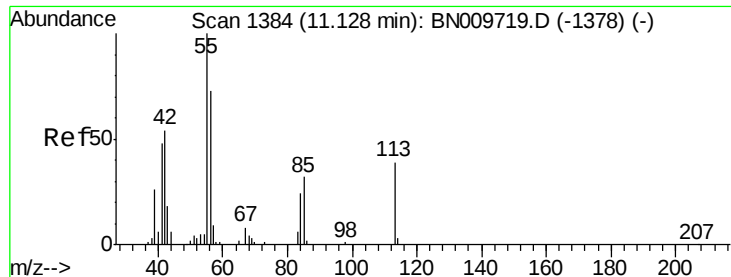
#31
Hexachlorobutadiene
Concen: 3.575 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Tgt Ion:225 Resp: 15986
Ion Ratio Lower Upper
225 100
223 60.5 47.0 70.4
227 64.9 57.3 85.9



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: 0.667 ng/ul

RT: 11.16 min Scan# 1390

Delta R.T. 0.03 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

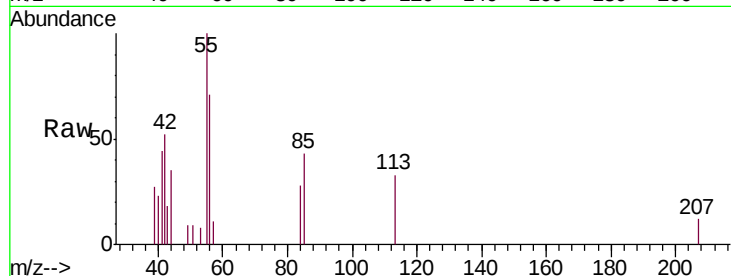
Tgt Ion:113 Resp: 1496

Ion Ratio Lower Upper

113 100

55 302.4 209.1 313.7

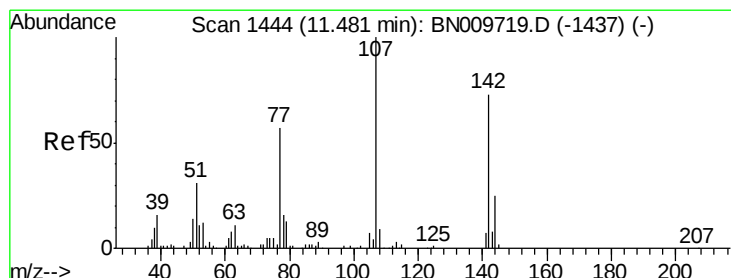
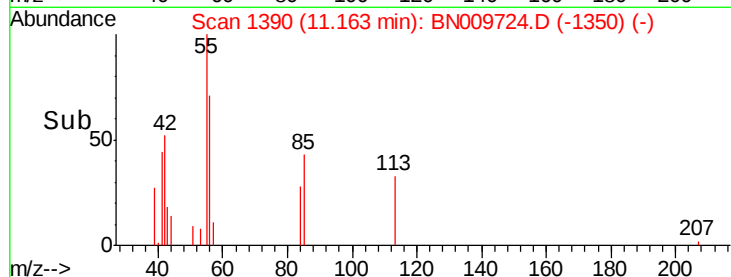
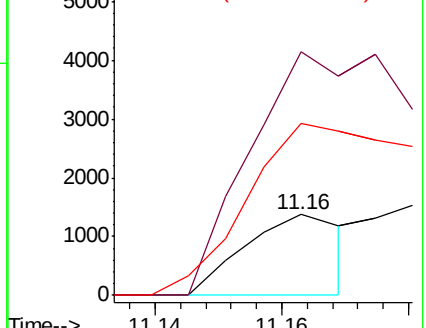
56 213.9 161.6 242.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 2.814 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

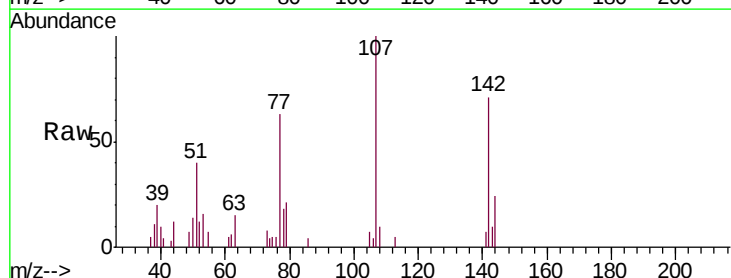
Tgt Ion:107 Resp: 21514

Ion Ratio Lower Upper

107 100

144 23.6 19.3 28.9

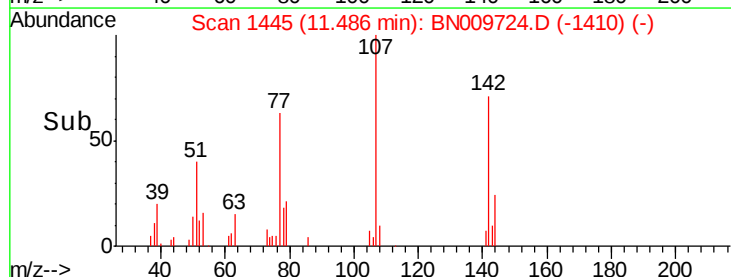
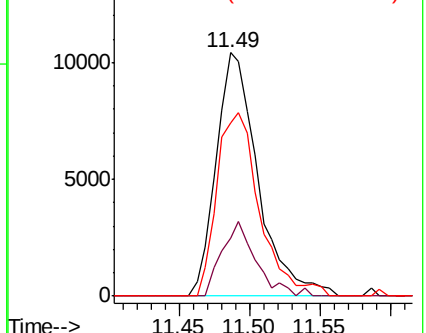
142 71.2 59.5 89.3

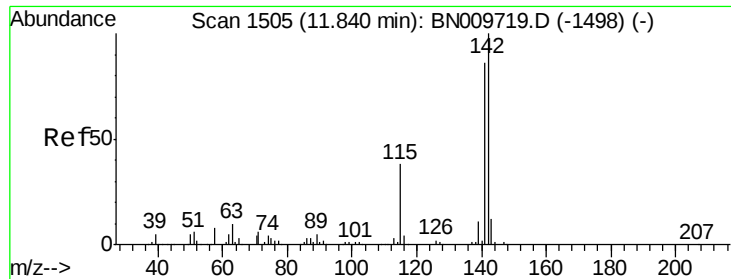


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

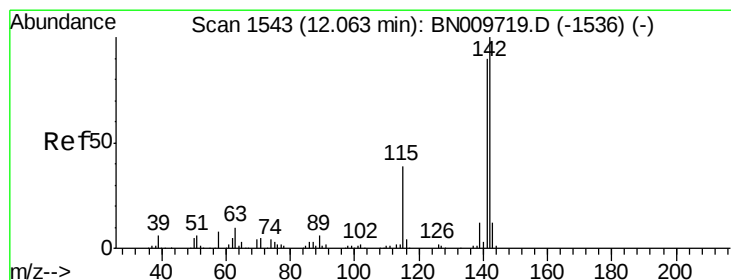
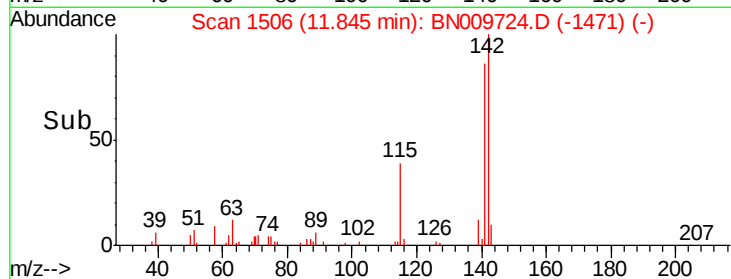
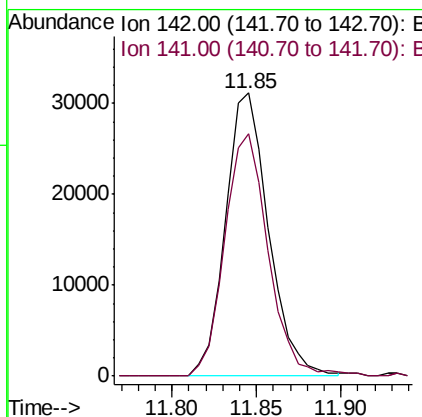
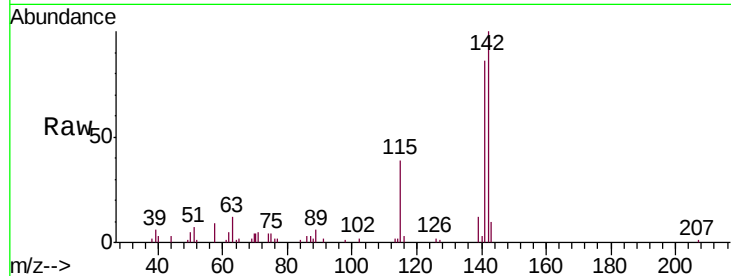




#34
 2-Methylnaphthalene
 Concen: 3.431 ng/uL
 RT: 11.85 min Scan# 1506
 Delta R.T. 0.01 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

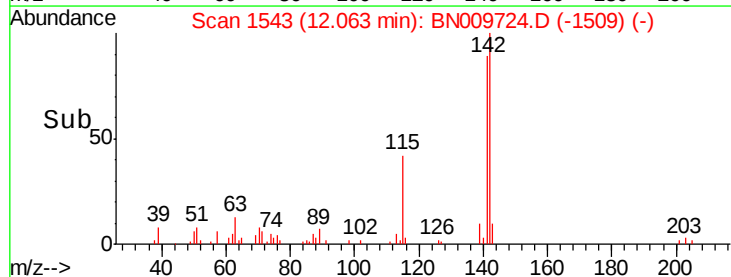
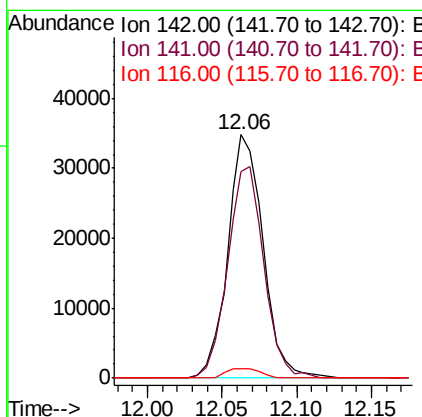
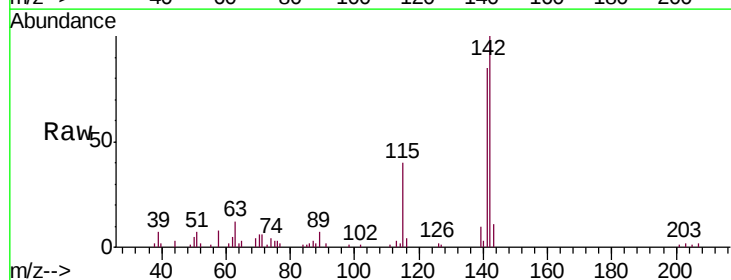
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

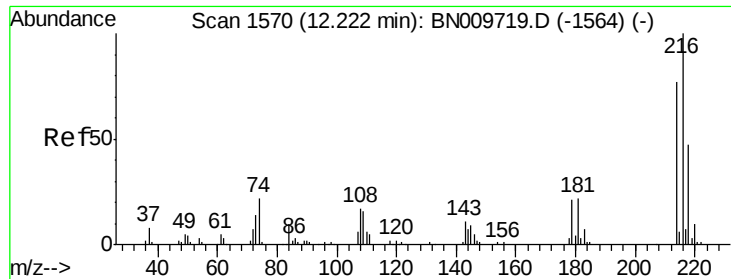
Tgt Ion:142 Resp: 55328
 Ion Ratio Lower Upper
 142 100
 141 85.7 72.1 108.1



#35
 1-Methylnaphthalene
 Concen: 3.566 ng/uL
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Tgt Ion:142 Resp: 57655
 Ion Ratio Lower Upper
 142 100
 141 88.9 72.8 109.2
 116 3.9 3.2 4.8

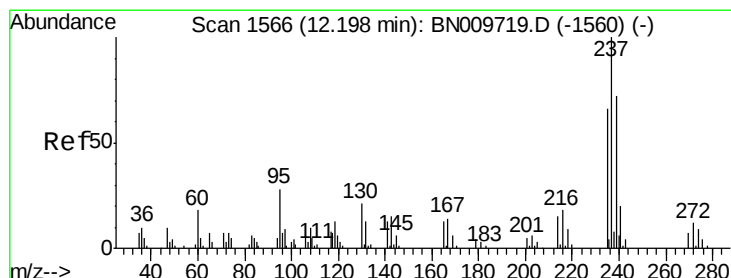
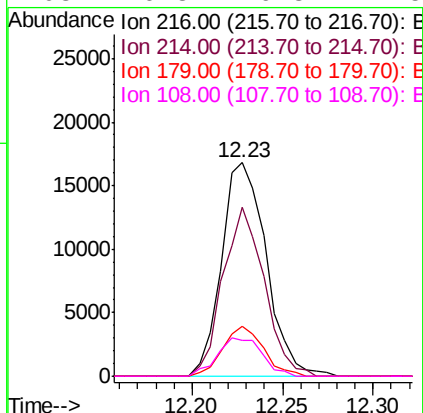
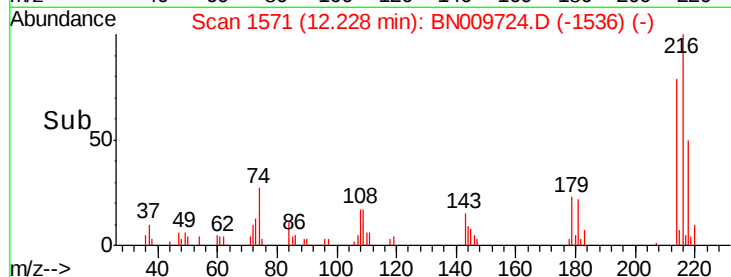
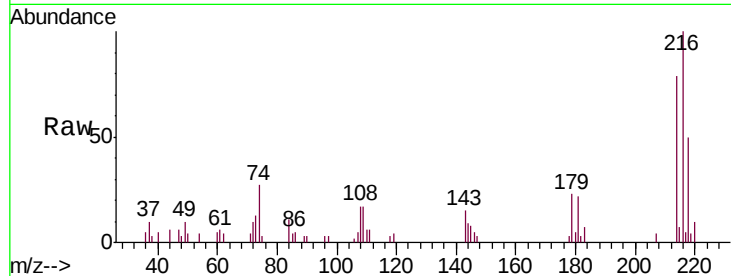




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.482 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

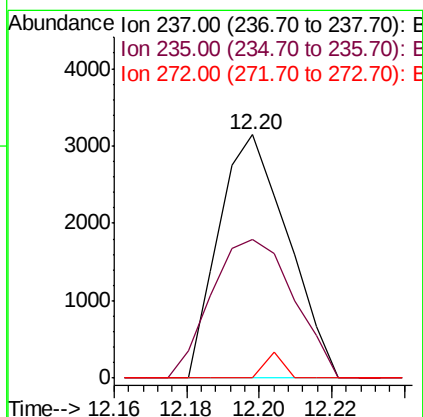
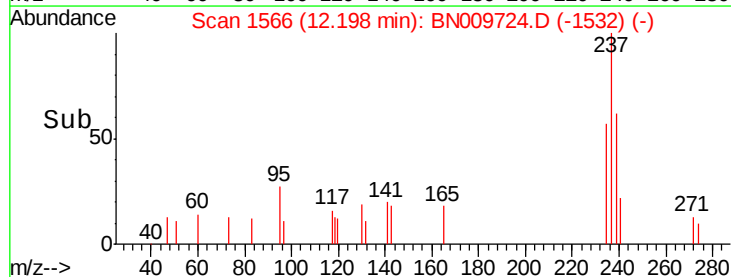
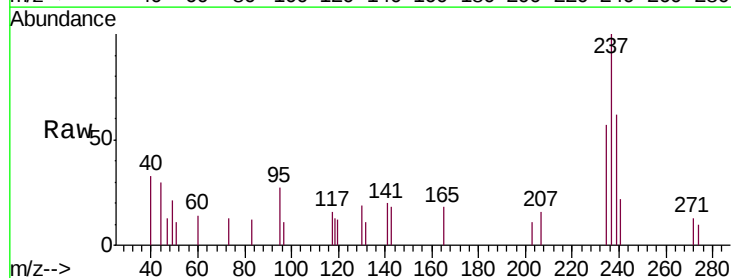
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

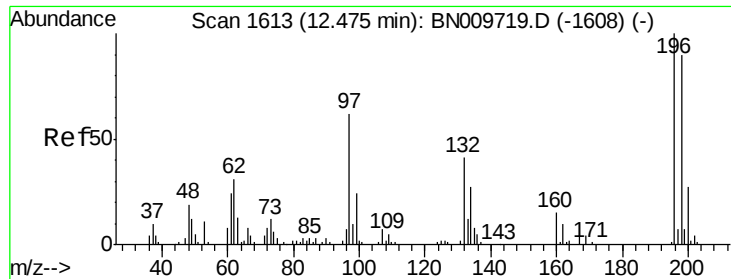
Tgt Ion:	216	Resp:	28732
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.8	97.2
179	23.4	17.6	26.4
108	16.8	16.3	24.5



#38
 Hexachlorocyclopentadiene
 Concen: 1.178 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Tgt Ion:	237	Resp:	4206
Ion	Ratio	Lower	Upper
237	100		
235	57.1	48.3	72.5
272	0.0	9.6	14.4#

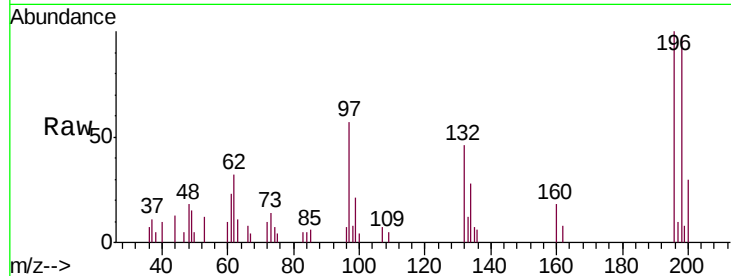




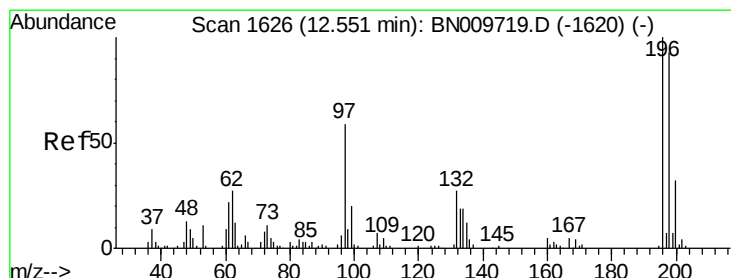
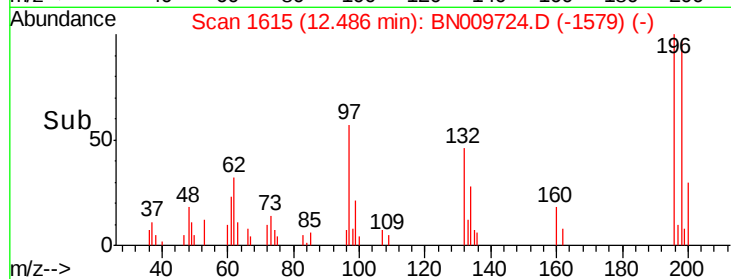
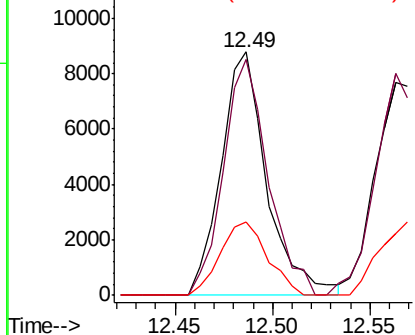
#39
 2,4,6-Trichlorophenol
 Concen: 2.727 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tgt Ion:196 Resp: 14278
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.2 115.8
 200 30.4 26.8 40.2

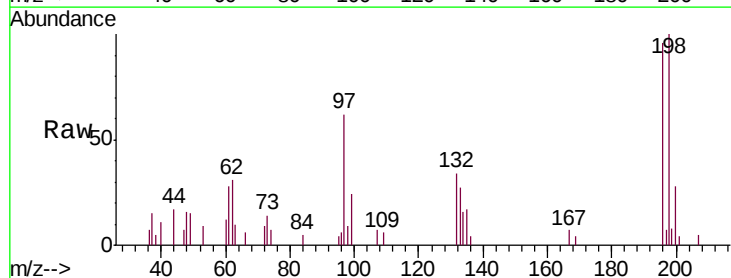


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

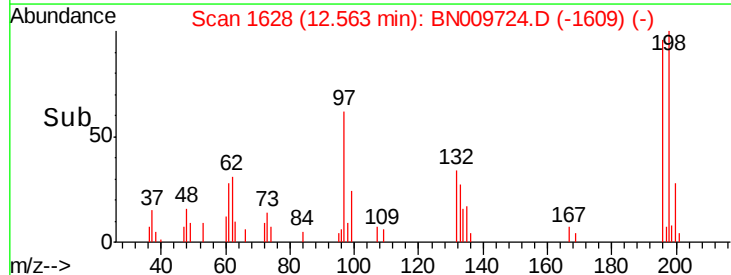
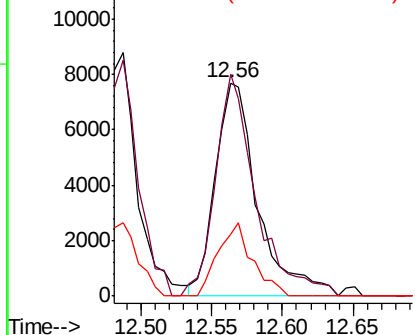


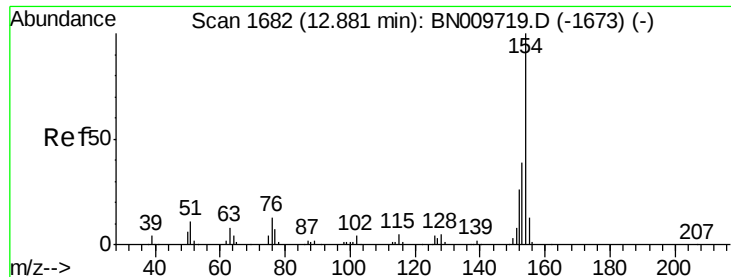
#40
 2,4,5-Trichlorophenol
 Concen: 2.865 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Tgt Ion:196 Resp: 16092
 Ion Ratio Lower Upper
 196 100
 198 111.9 75.0 112.6
 200 29.2 24.2 36.4



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

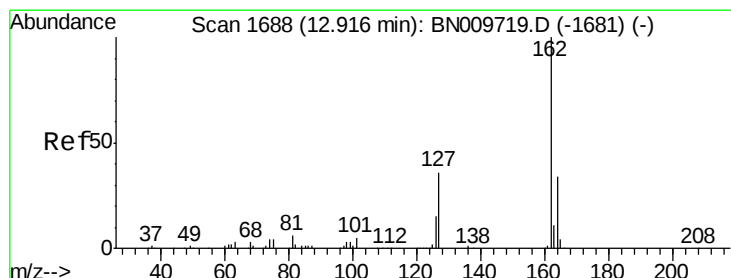
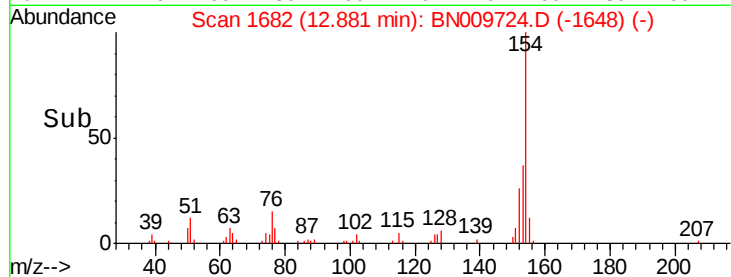
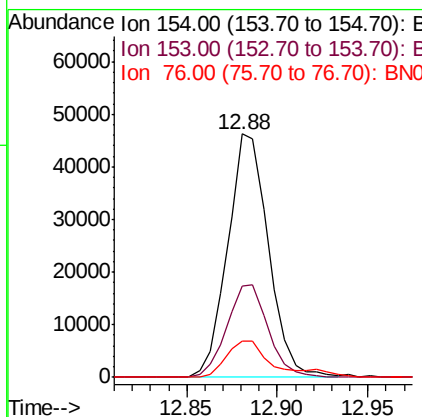
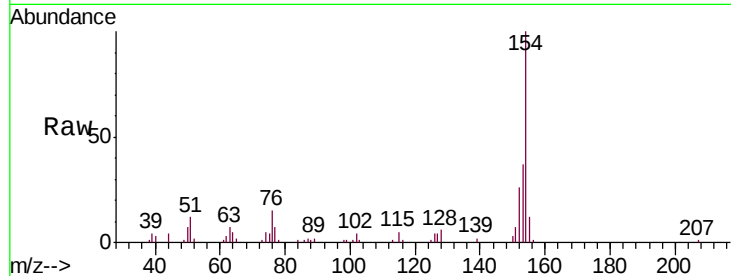




#41
 1,1'-Biphenyl
 Concen: 3.383 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

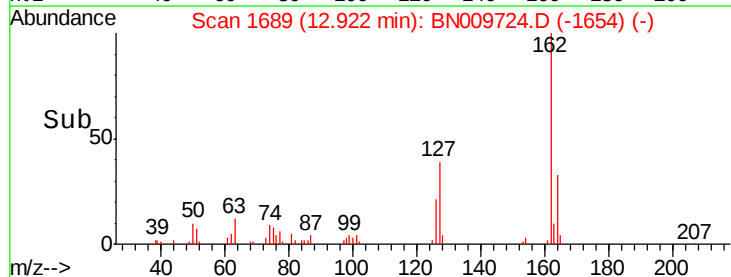
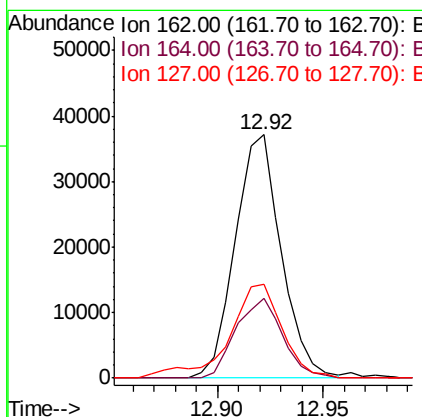
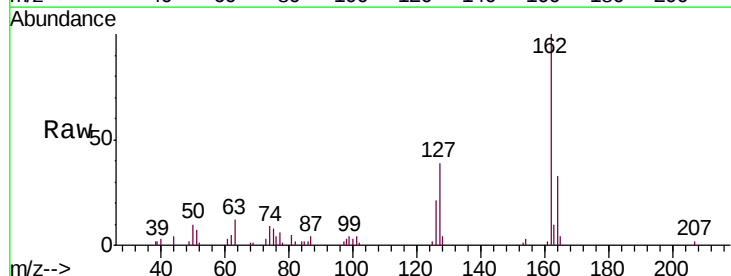
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

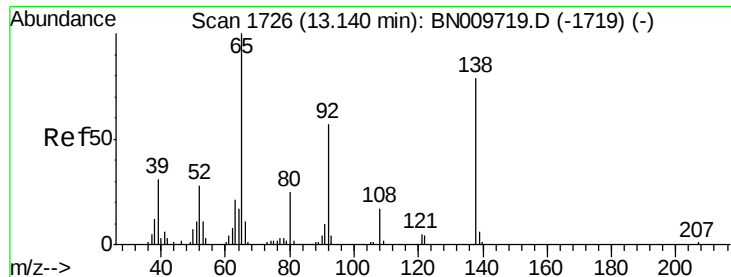
Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.3	33.2	49.8
76	14.8	11.0	16.4



#42
 2-Chloronaphthalene
 Concen: 3.313 ng/ul
 RT: 12.92 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.7	38.5
127	38.6	31.4	47.2

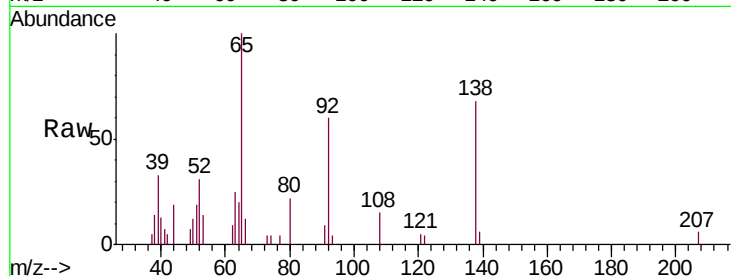




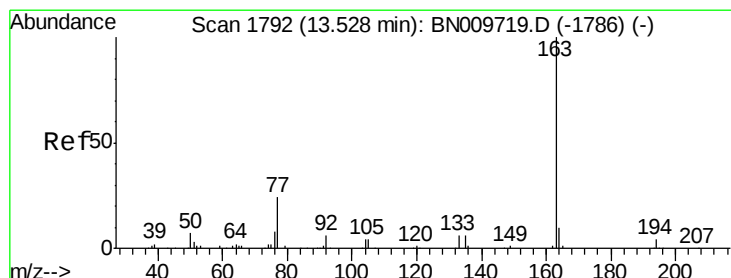
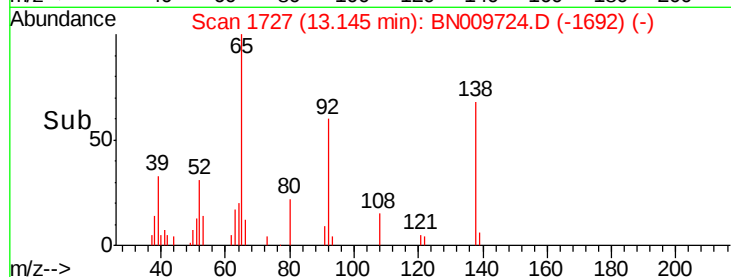
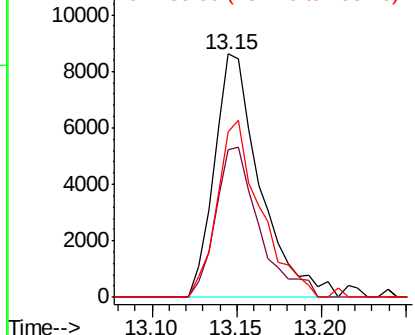
#43
2-Nitroaniline
Concen: 2.618 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tgt Ion: 65 Resp: 16257
Ion Ratio Lower Upper
65 100
92 60.4 43.6 65.4
138 68.0 61.3 91.9

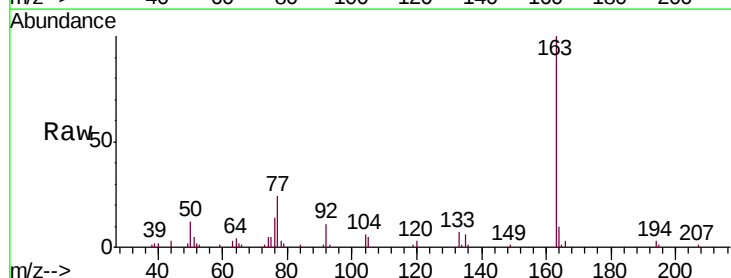


Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): BNO

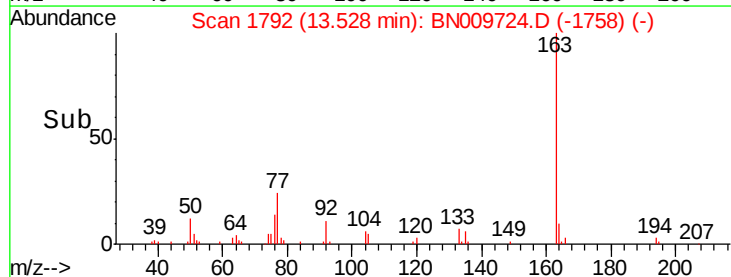
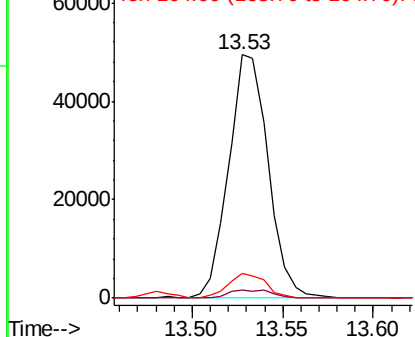


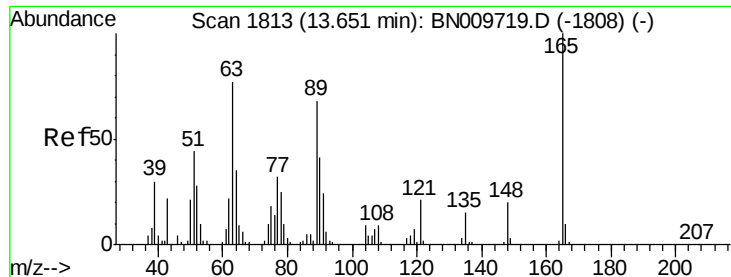
#45
Dimethylphthalate
Concen: 3.460 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Tgt Ion: 163 Resp: 75054
Ion Ratio Lower Upper
163 100
194 3.3 3.4 5.0#
164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

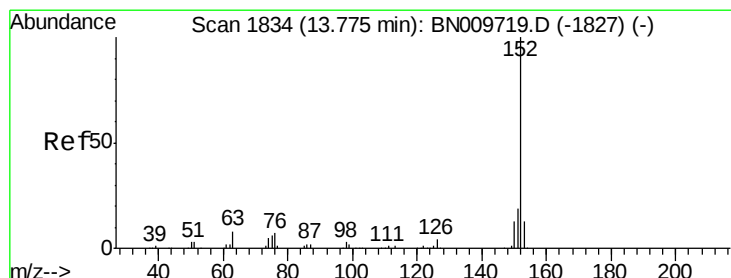
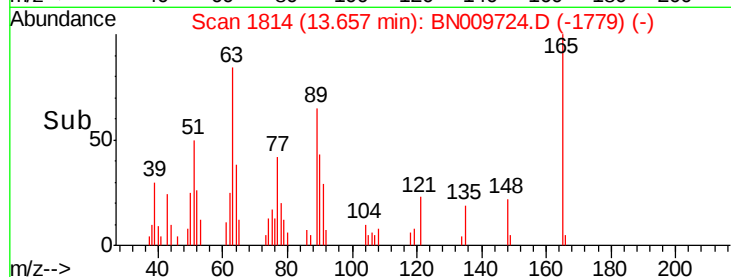
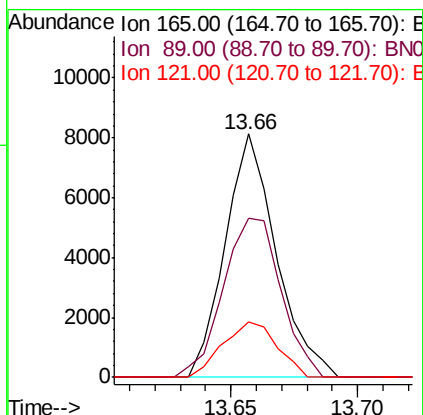
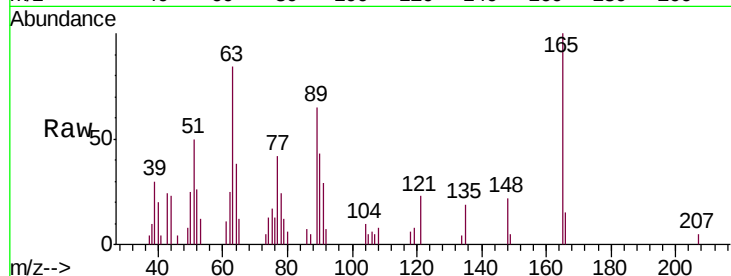




#46
2,6-Dinitrotoluene
Concen: 2.678 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

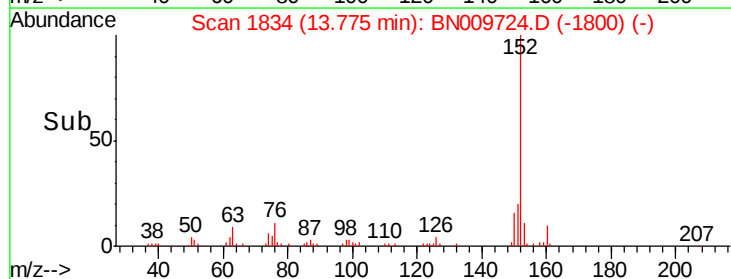
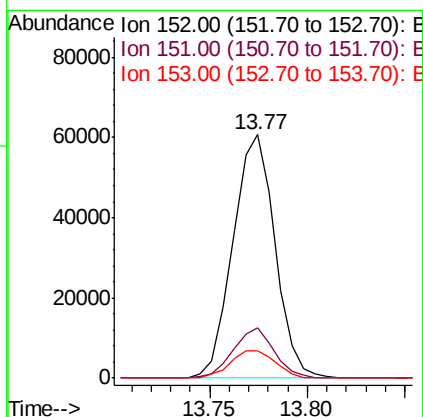
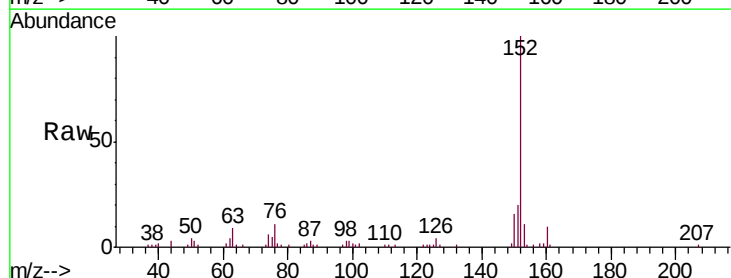
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

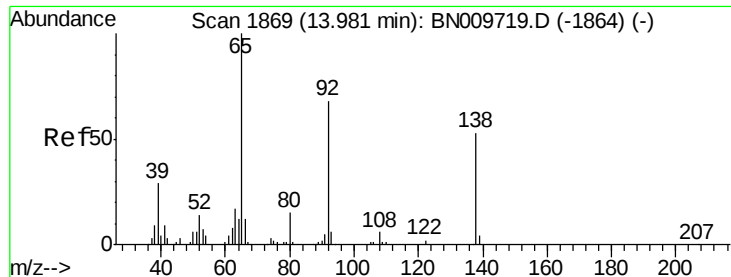
Tgt Ion:165 Resp: 11374
Ion Ratio Lower Upper
165 100
89 65.4 54.1 81.1
121 22.8 18.1 27.1



#48
Acenaphthylene
Concen: 3.420 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Tgt Ion:152 Resp: 90643
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 11.4 10.3 15.5

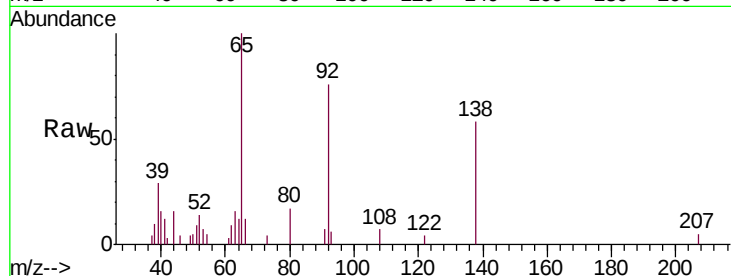




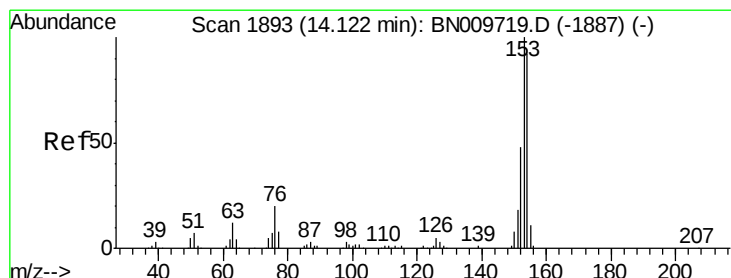
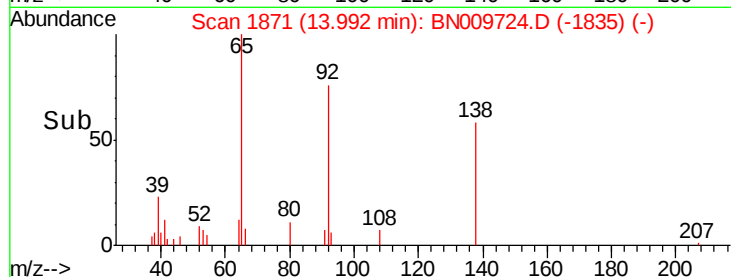
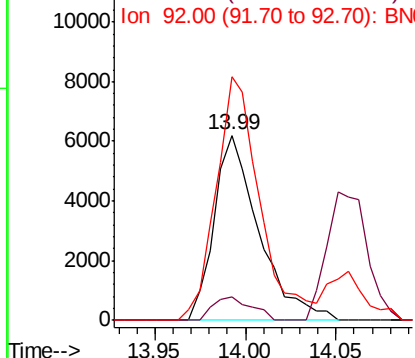
#49
3-Nitroaniline
Concen: 2.725 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tgt Ion:138 Resp: 10684
Ion Ratio Lower Upper
138 100
108 12.5 8.9 13.3
92 131.4 99.2 148.8

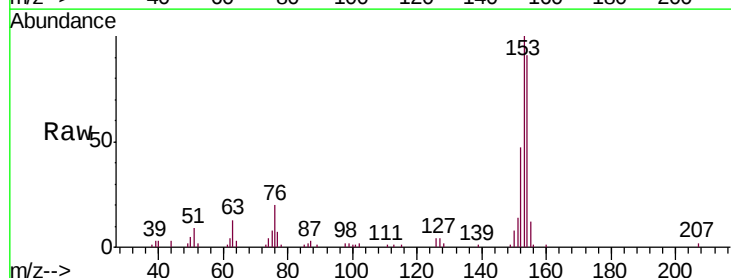


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNO

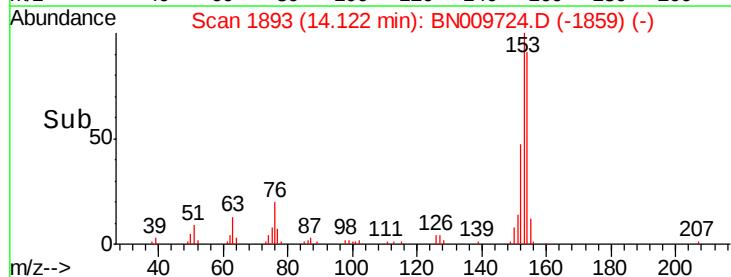
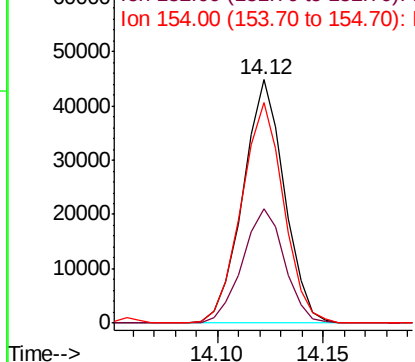


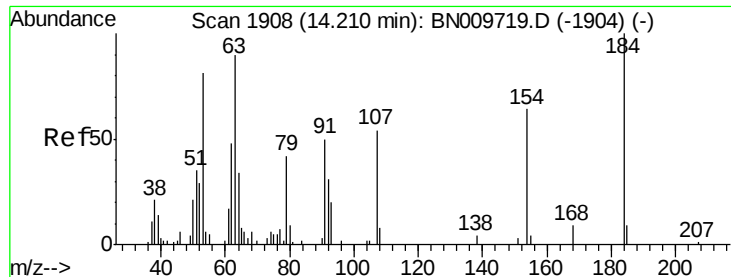
#50
Acenaphthene
Concen: 3.372 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Tgt Ion:153 Resp: 61268
Ion Ratio Lower Upper
153 100
152 47.1 36.6 54.8
154 90.8 70.6 106.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 0.959 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. 0.02 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

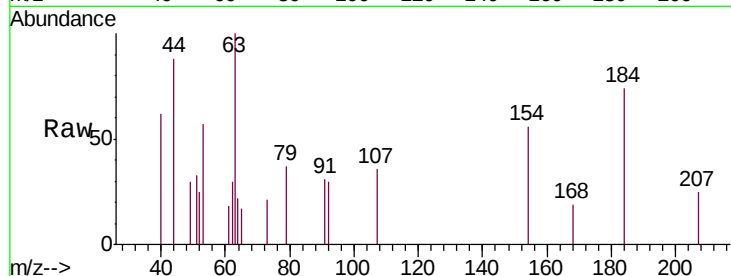
Tgt Ion:184 Resp: 2338

Ion Ratio Lower Upper

184 100

63 136.0 83.0 124.6#

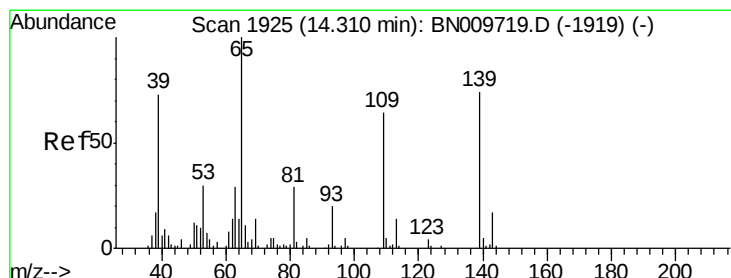
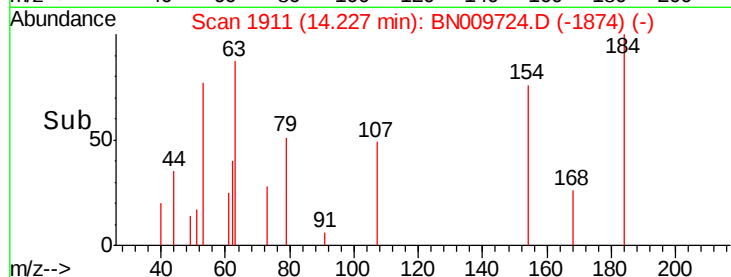
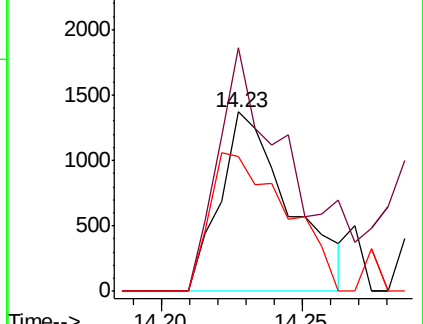
154 75.5 54.9 82.3



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: 3.115 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

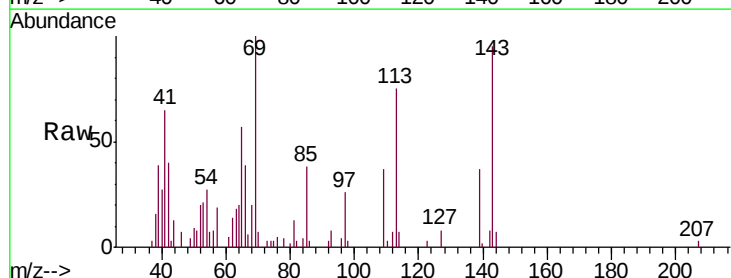
Tgt Ion:109 Resp: 10673

Ion Ratio Lower Upper

109 100

139 99.6 96.3 144.5

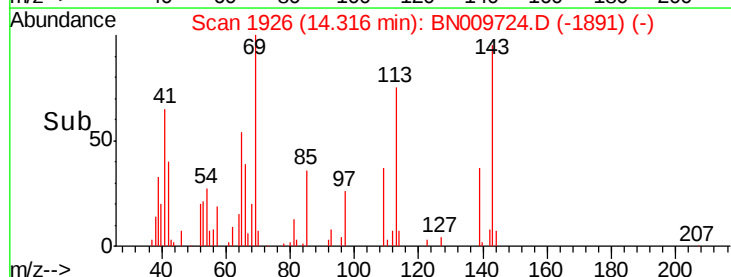
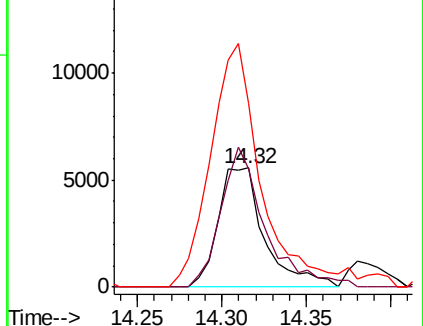
65 154.4 129.9 194.9

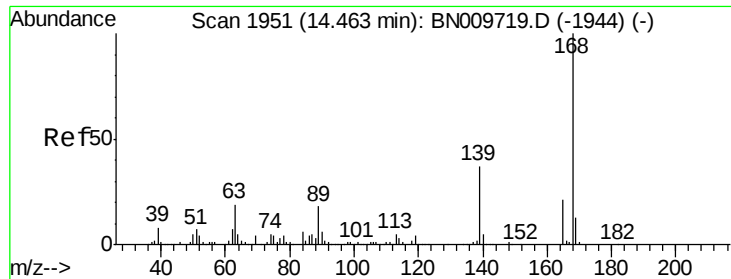


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 3.459 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

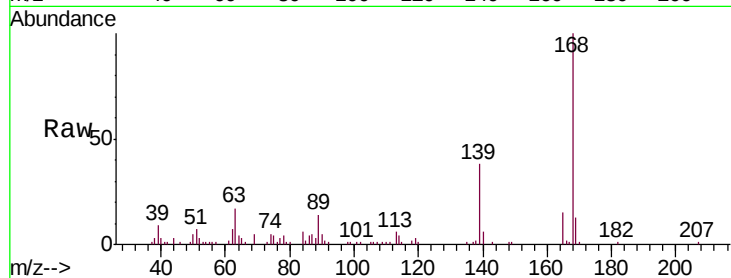
MDL-WATER-04

Tgt Ion:168 Resp: 88205

Ion Ratio Lower Upper

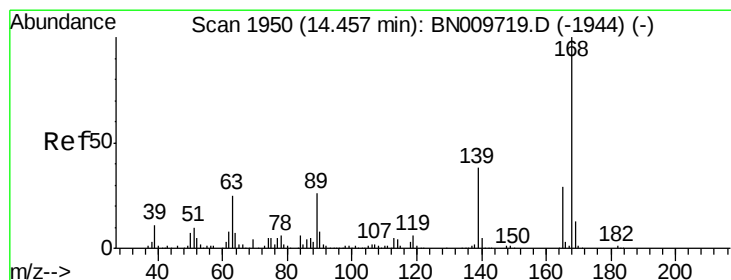
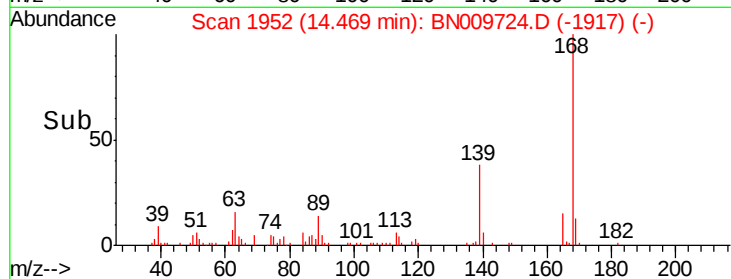
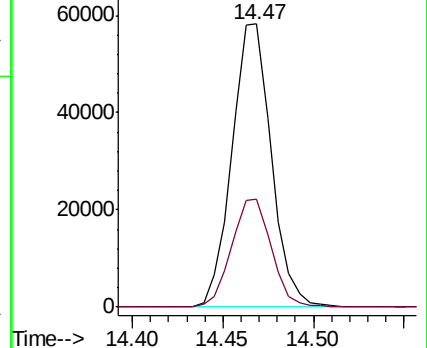
168 100

139 38.4 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.833 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

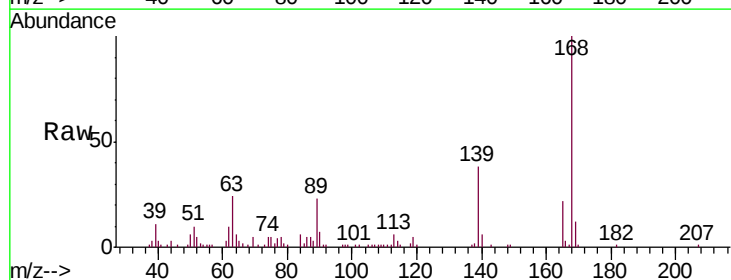
Tgt Ion:165 Resp: 17835

Ion Ratio Lower Upper

165 100

63 107.1 68.3 102.5#

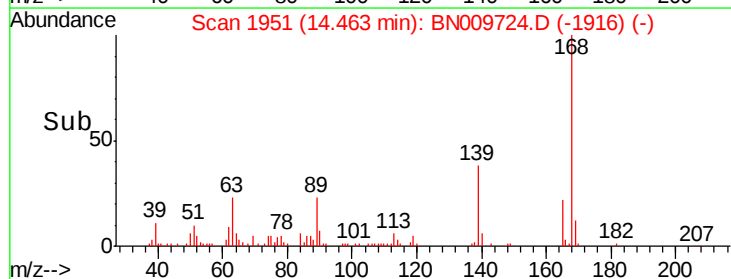
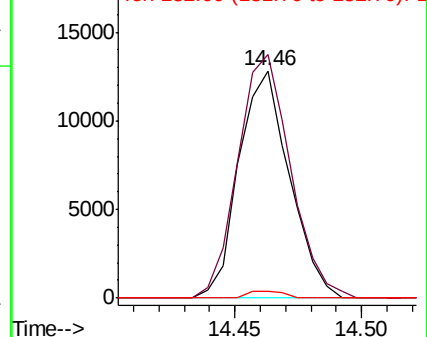
182 3.1 2.2 3.4

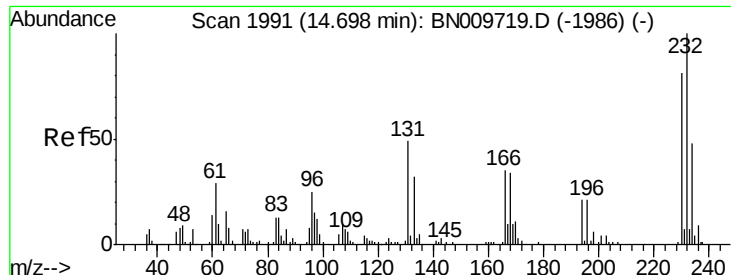


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

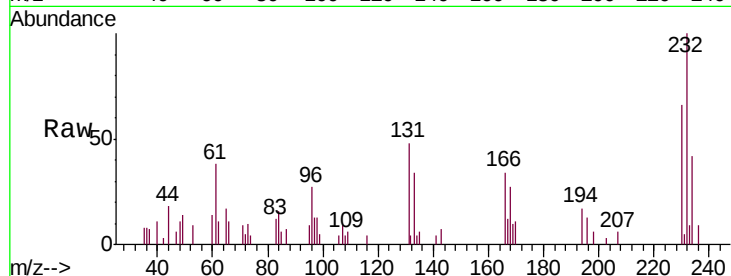




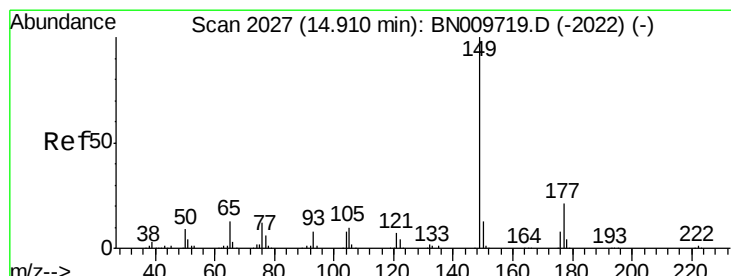
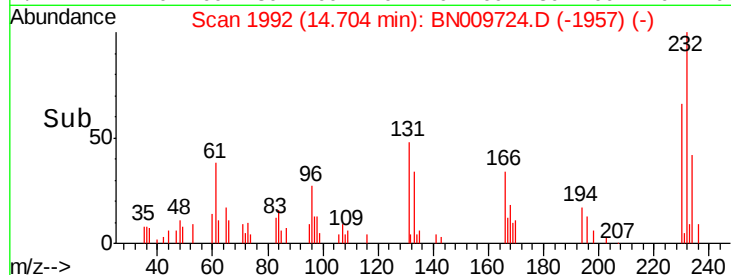
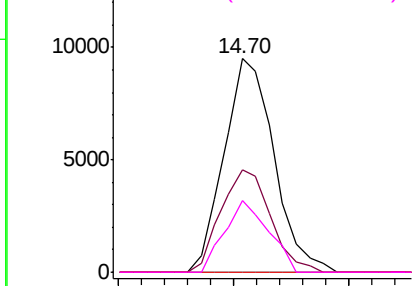
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.956 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tgt Ion: 232 Resp: 14278
 Ion Ratio Lower Upper
 232 100
 131 48.2 40.6 60.8
 130 0.0 2.2 3.4#
 166 33.6 26.6 39.8

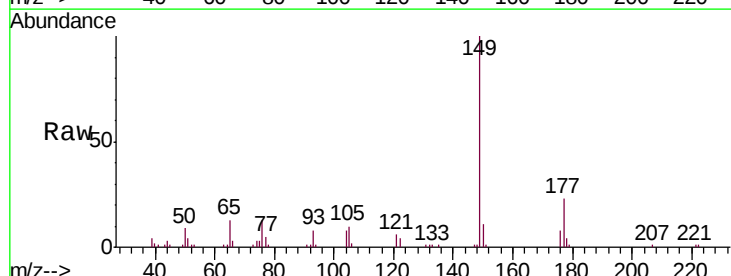


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

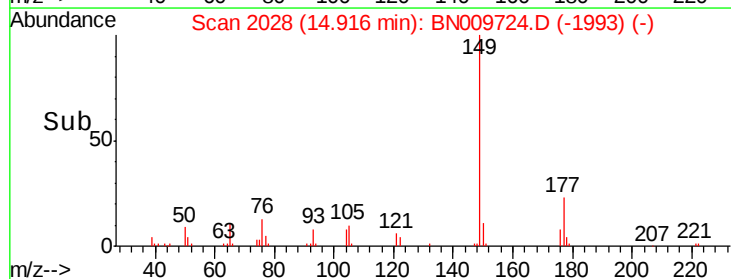
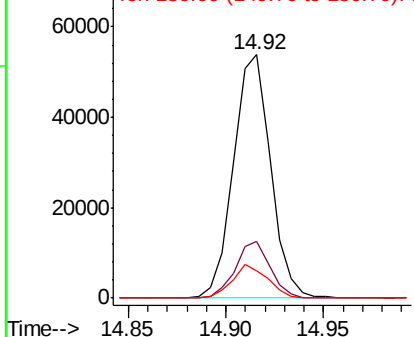


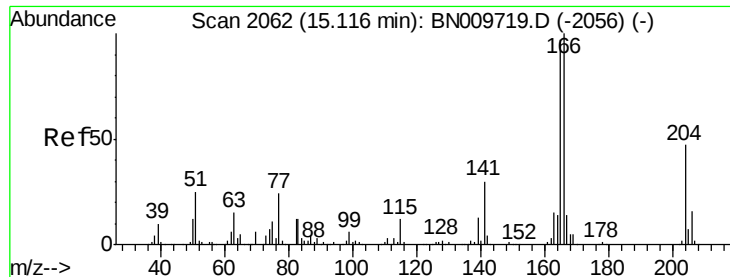
#57
 Diethylphthalate
 Concen: 3.185 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Tgt Ion: 149 Resp: 70962
 Ion Ratio Lower Upper
 149 100
 177 23.5 17.8 26.6
 150 11.3 9.8 14.6



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: 3.418 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

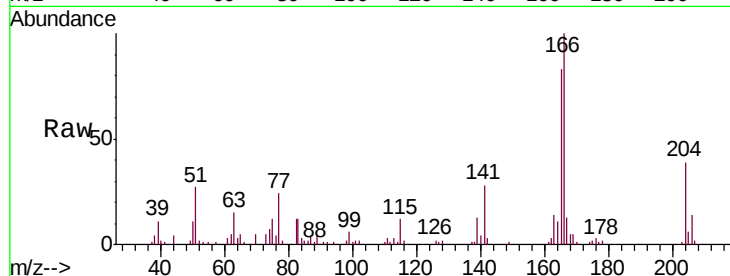
Tgt Ion:166 Resp: 73162

Ion Ratio Lower Upper

166 100

165 83.3 79.8 119.8

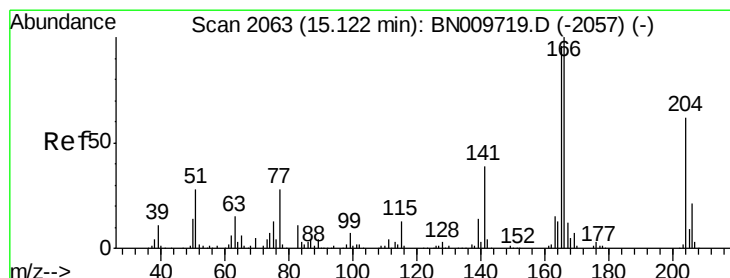
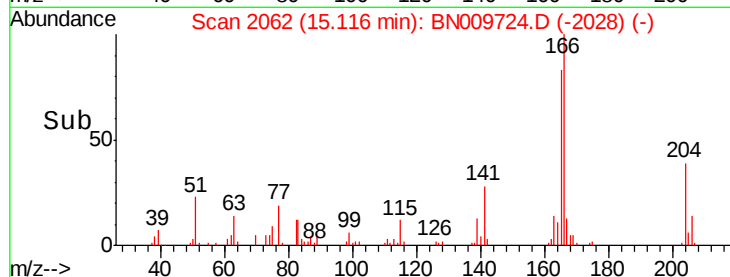
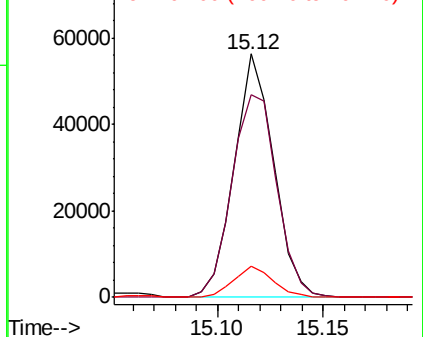
167 13.0 10.7 16.1



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: 3.388 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

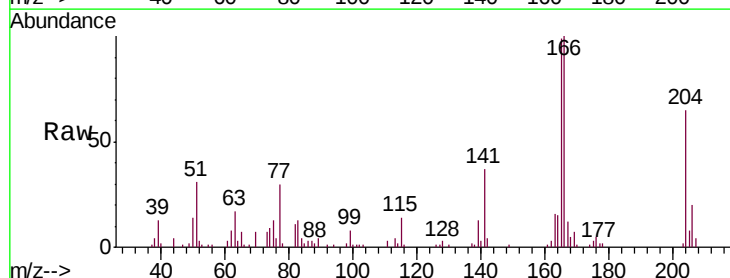
Tgt Ion:204 Resp: 35756

Ion Ratio Lower Upper

204 100

206 30.4 26.5 39.7

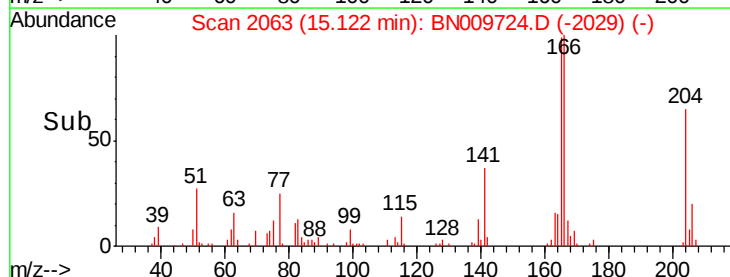
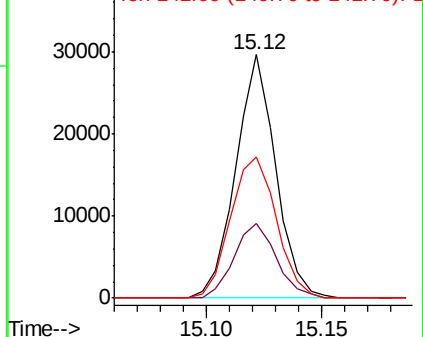
141 57.8 48.8 73.2

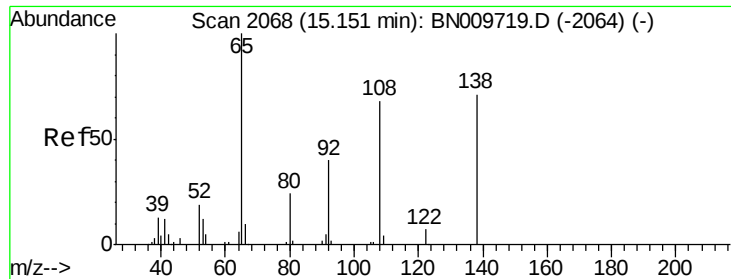


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 1.818 ng/ul

RT: 15.17 min Scan# 2071

Delta R.T. 0.02 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

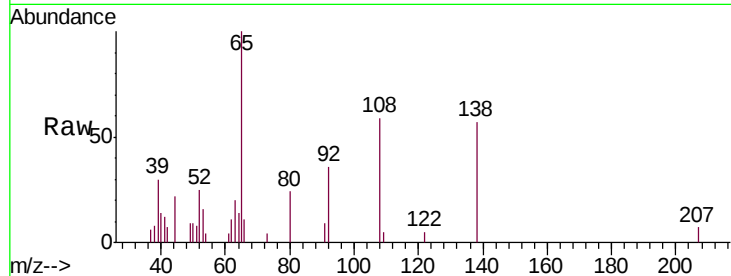
Tgt Ion:138 Resp: 8695

Ion Ratio Lower Upper

138 100

92 62.6 47.8 71.6

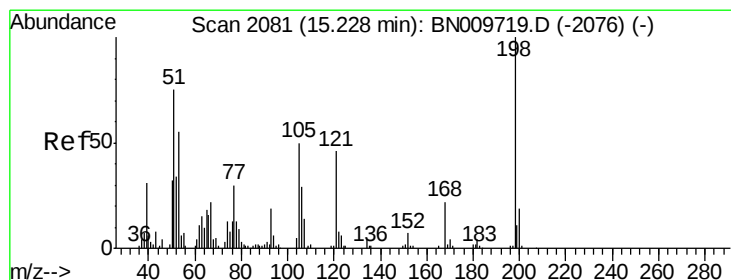
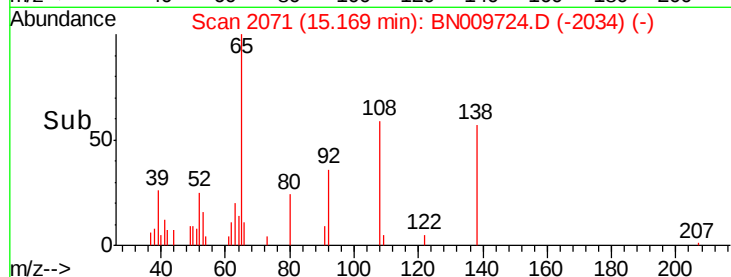
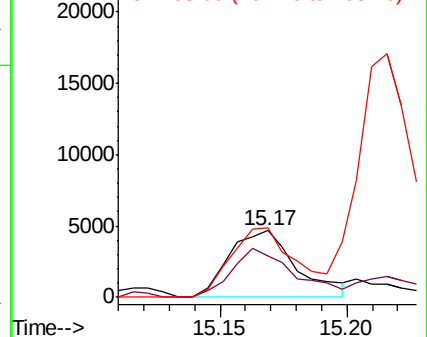
108 104.1 72.3 108.5



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: 3.085 ng/ul

RT: 15.23 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

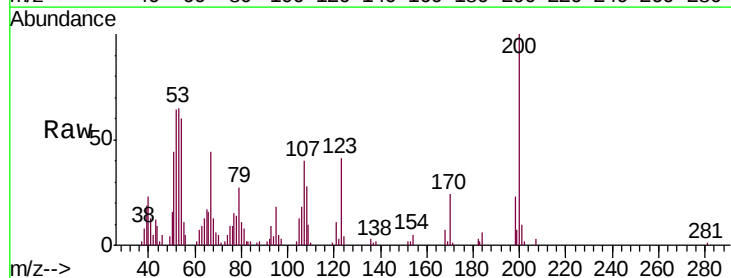
Tgt Ion:198 Resp: 12387

Ion Ratio Lower Upper

198 100

182 11.4 3.7 5.5#

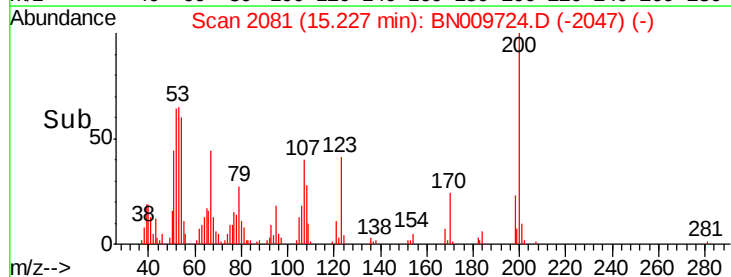
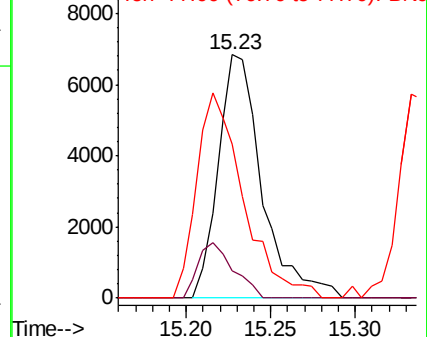
77 63.3 25.1 37.7#

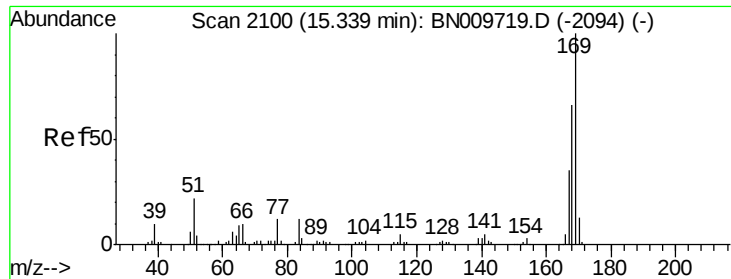


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 3.290 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

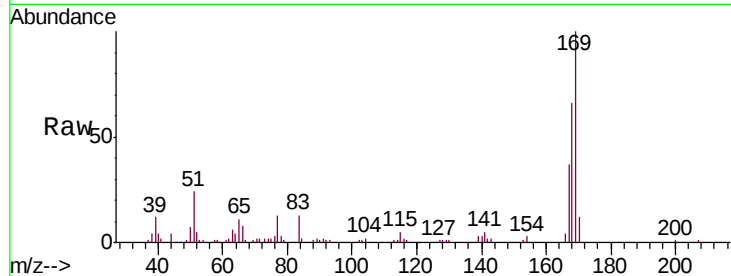
Tgt Ion:169 Resp: 58557

Ion Ratio Lower Upper

169 100

168 66.1 51.8 77.6

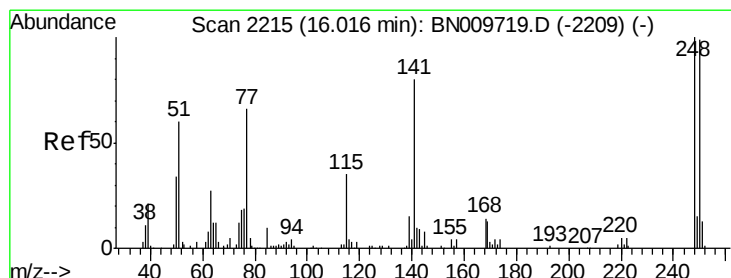
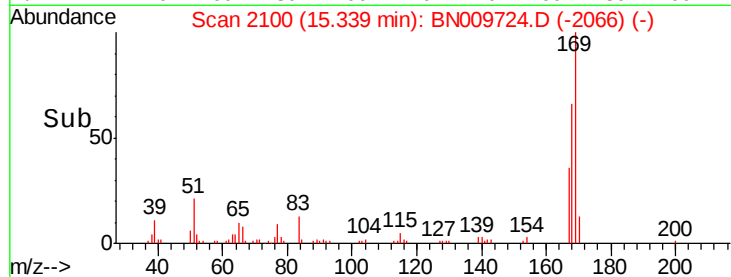
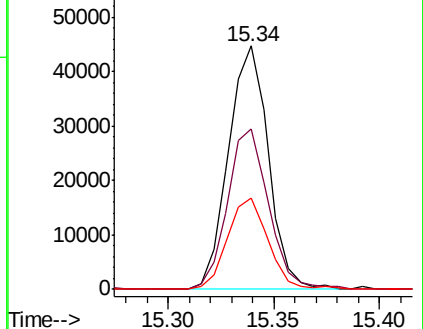
167 37.5 27.7 41.5



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: 3.234 ng/ul

RT: 16.02 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

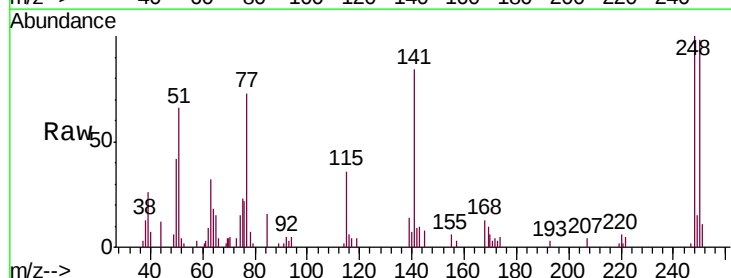
Tgt Ion:248 Resp: 19413

Ion Ratio Lower Upper

248 100

250 98.3 81.4 122.0

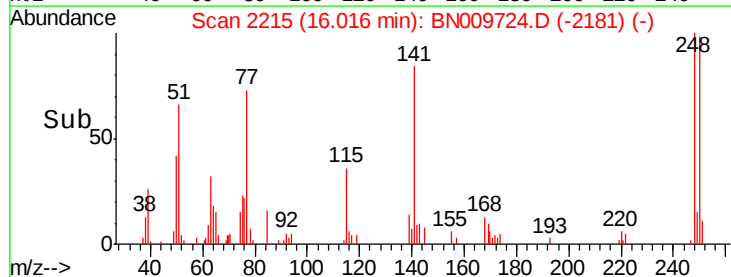
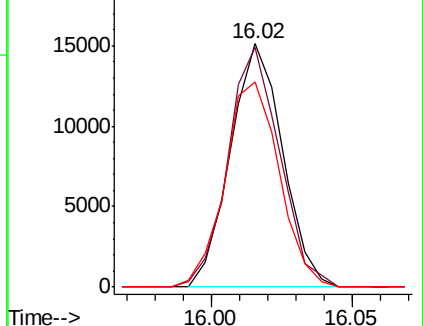
141 84.2 66.9 100.3

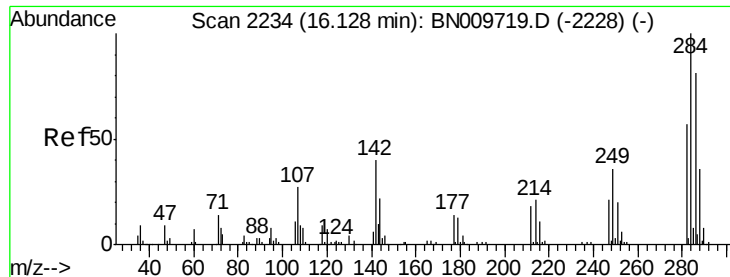


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

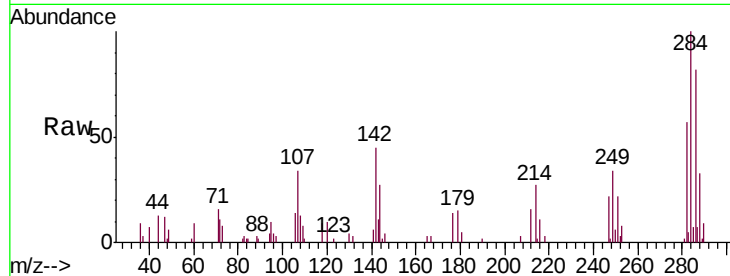




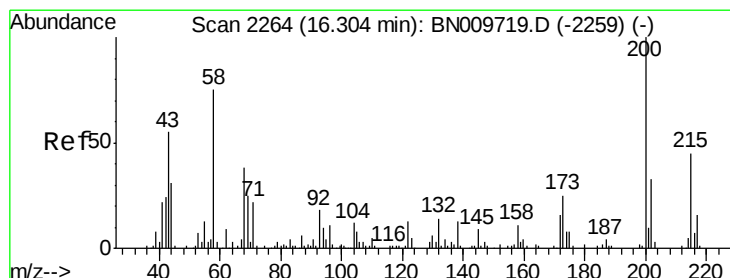
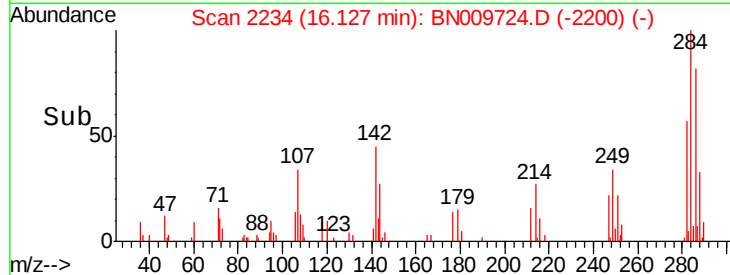
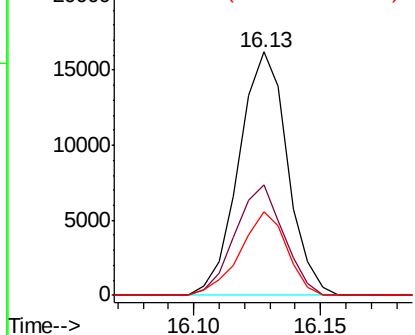
#67
Hexachlorobenzene
Concen: 3.265 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tgt Ion: 284 Resp: 21687
Ion Ratio Lower Upper
284 100
142 45.2 34.4 51.6
249 34.5 29.7 44.5

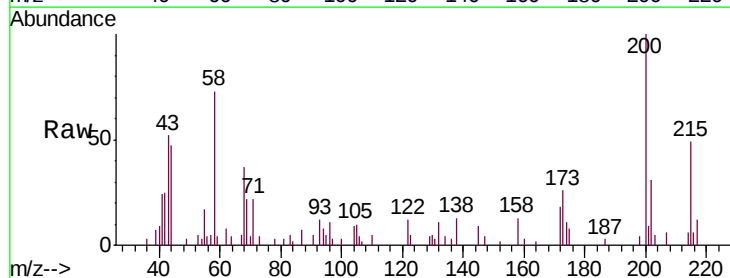


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

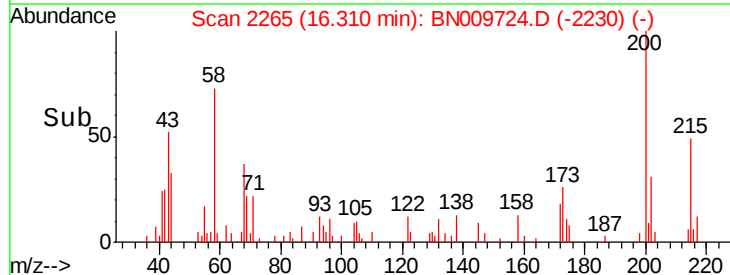
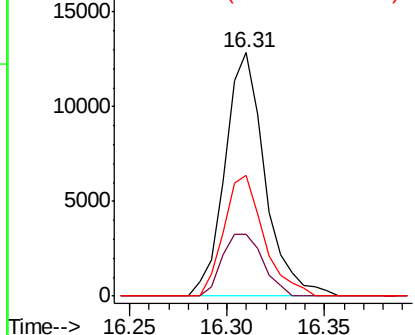


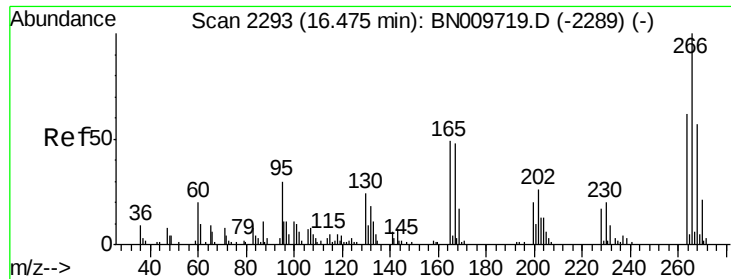
#68
Atrazine
Concen: 2.704 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Tgt Ion: 200 Resp: 18258
Ion Ratio Lower Upper
200 100
173 25.6 22.1 33.1
215 49.4 41.6 62.4



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

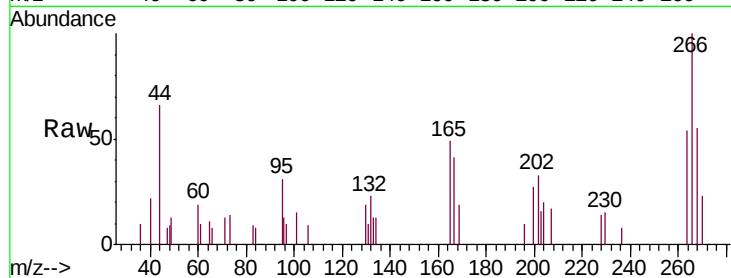




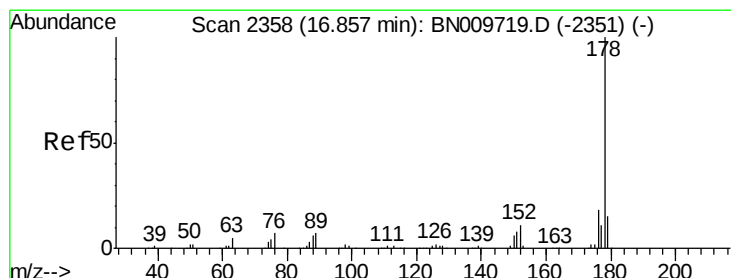
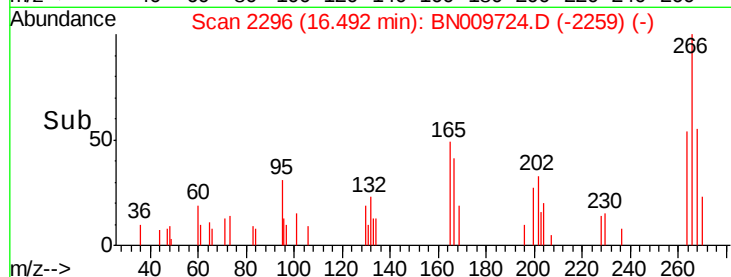
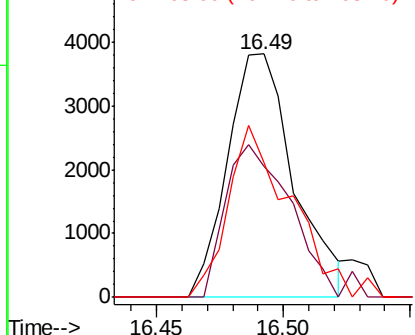
#69
 Pentachlorophenol
 Concen: 1.812 ng/ul
 RT: 16.49 min Scan# 2296
 Delta R.T. 0.02 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tgt Ion:266 Resp: 6957
 Ion Ratio Lower Upper
 266 100
 264 53.9 52.9 79.3
 268 55.1 52.5 78.7

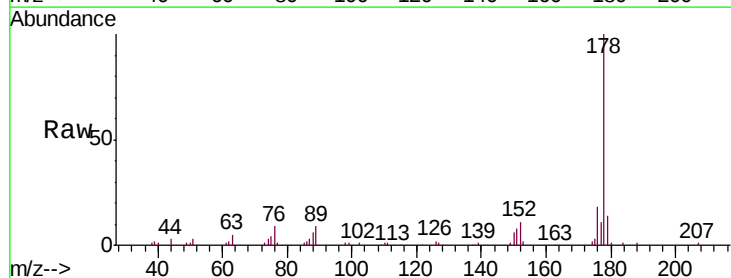


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

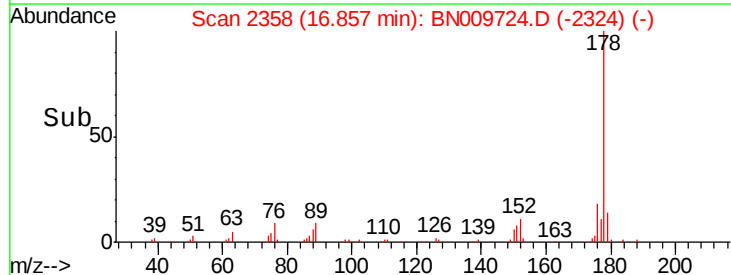
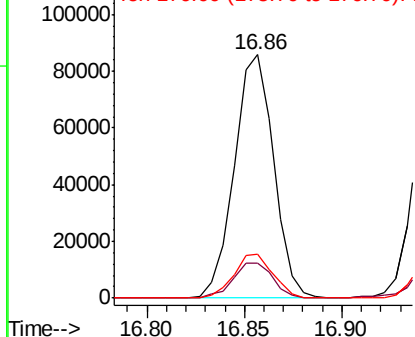


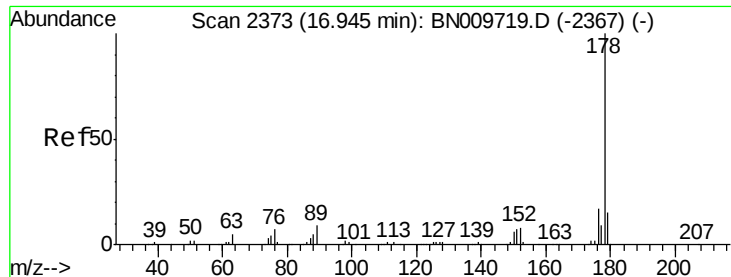
#70
 Phenanthrene
 Concen: 3.501 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Tgt Ion:178 Resp: 119858
 Ion Ratio Lower Upper
 178 100
 179 14.5 12.5 18.7
 176 17.8 14.6 22.0



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: 3.393 ng/uL

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

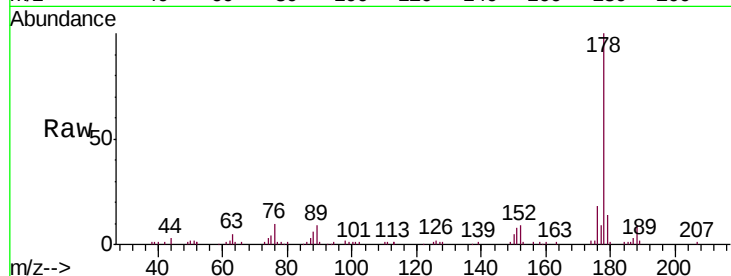
Tgt Ion:178 Resp: 118750

Ion Ratio Lower Upper

178 100

179 13.6 12.2 18.2

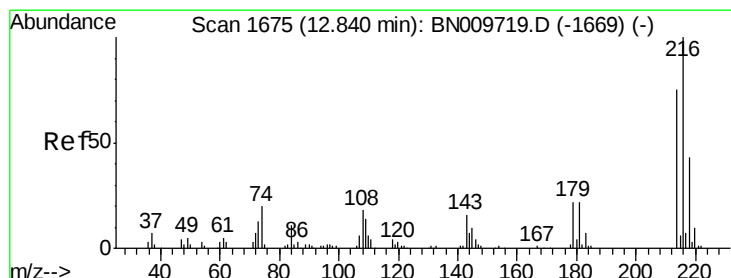
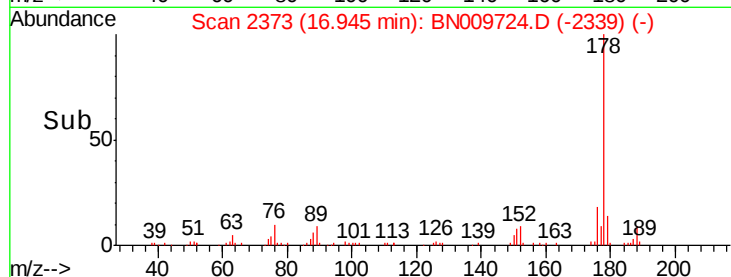
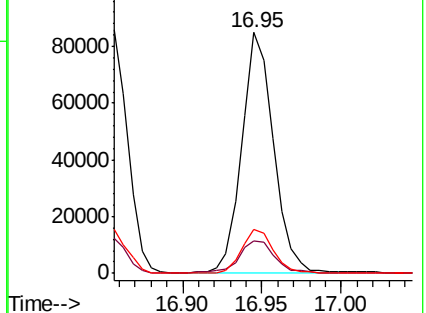
176 18.1 14.6 21.8



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: 3.530 ng/uL

RT: 12.85 min Scan# 1676

Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

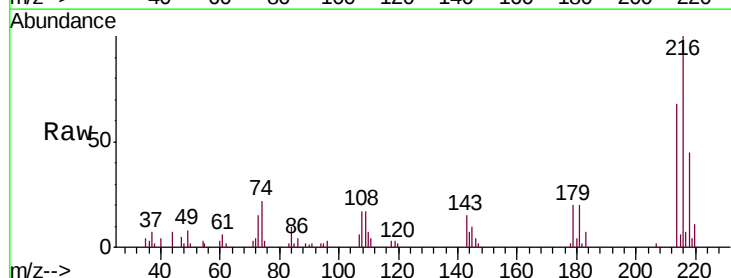
Tgt Ion:216 Resp: 30938

Ion Ratio Lower Upper

216 100

214 68.5 66.8 100.2

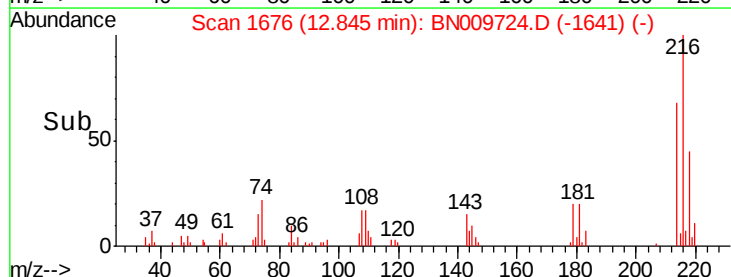
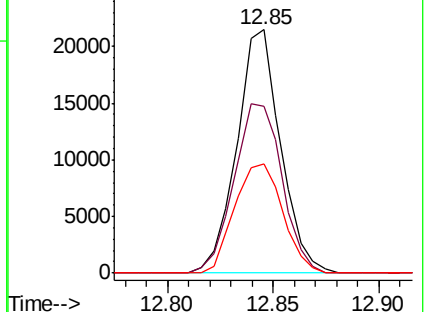
218 45.0 39.1 58.7

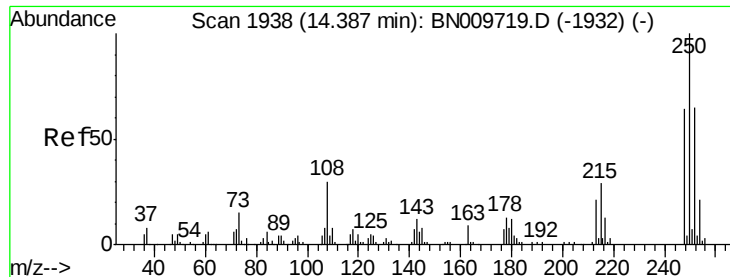


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

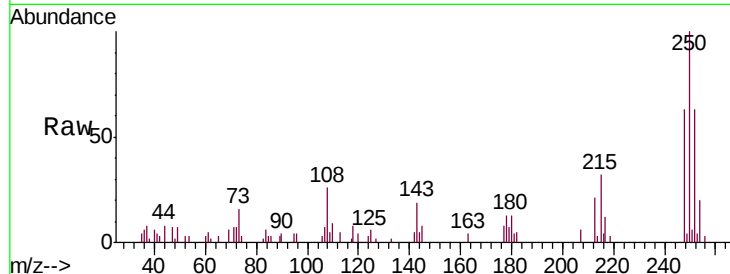




#74
 Pentachlorobenzene
 Concen: 3.260 ng/uL
 RT: 14.39 min Scan# 1939
 Delta R.T. 0.01 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.2	49.4	74.0
252	62.7	51.8	77.6

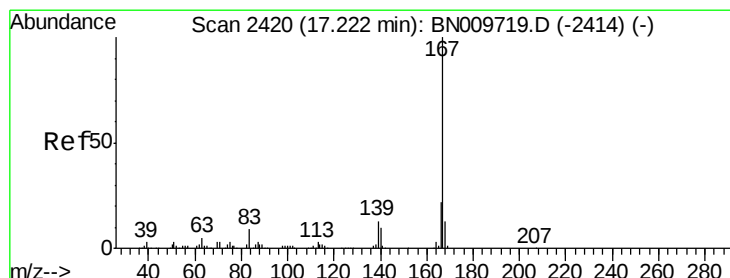
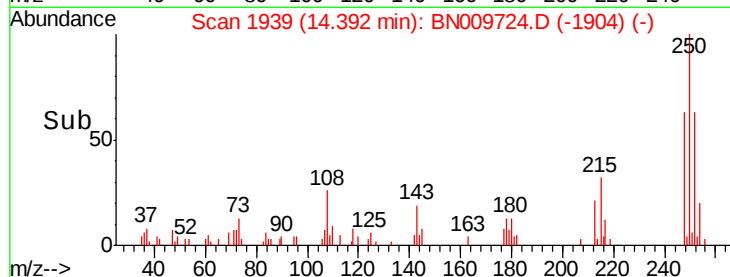
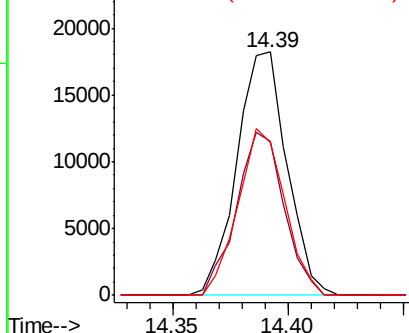


Abundance

Ion 250.00 (249.70 to 250.70): E

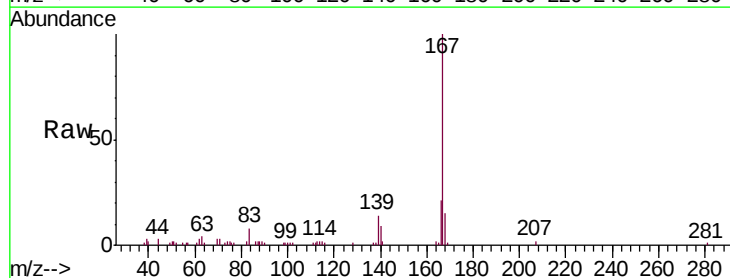
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 2.858 ng/uL
 RT: 17.23 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.6	24.8
139	14.3	9.9	14.9

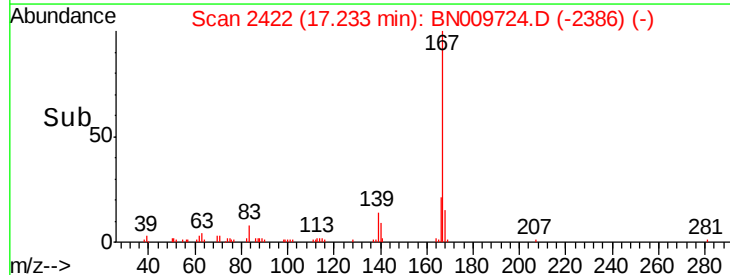
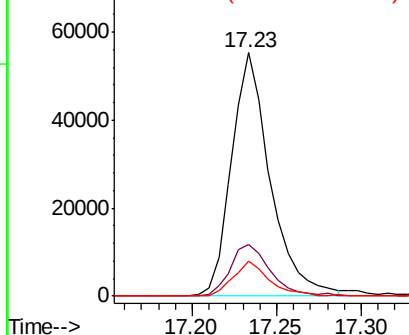


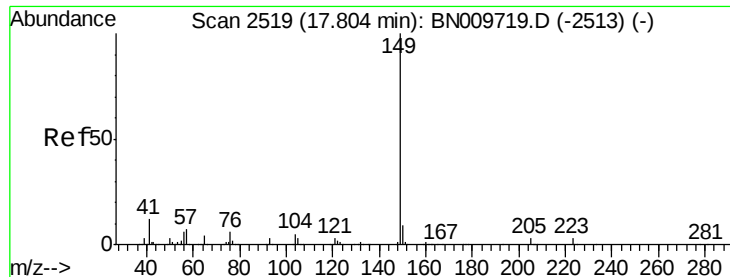
Abundance

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

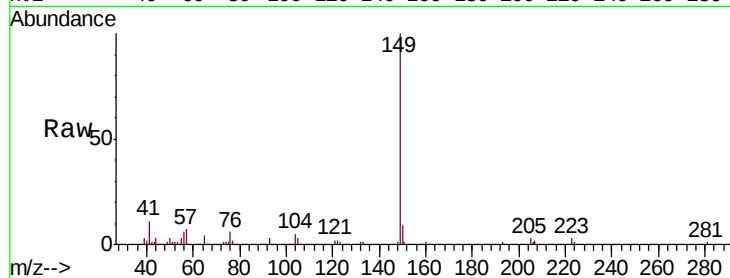




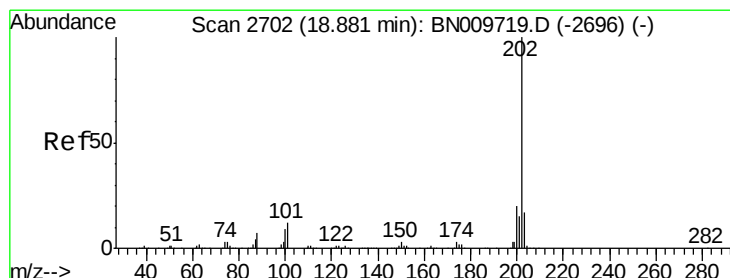
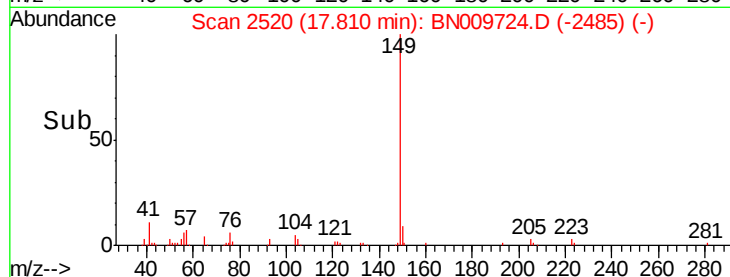
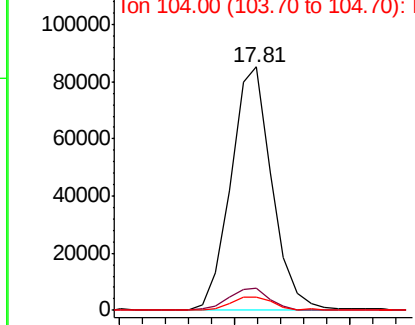
#76
Di-n-butylphthalate
Concen: 2.772 ng/ul
RT: 17.81 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tgt Ion:149 Resp: 105457
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.6
104 5.4 4.3 6.5

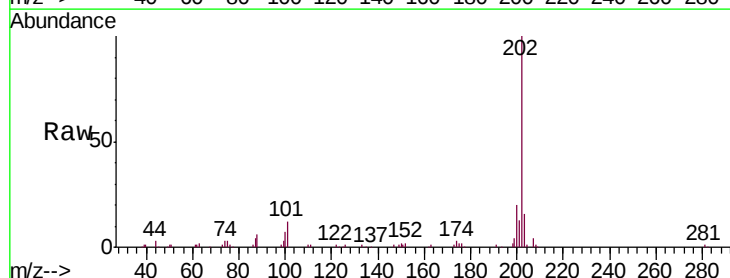


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

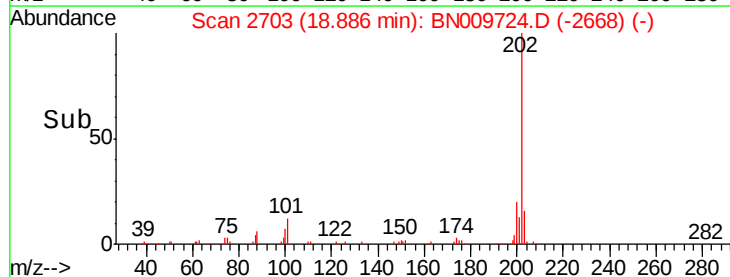
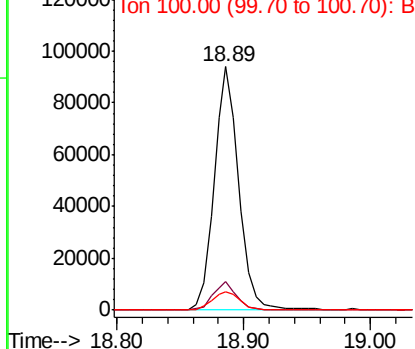


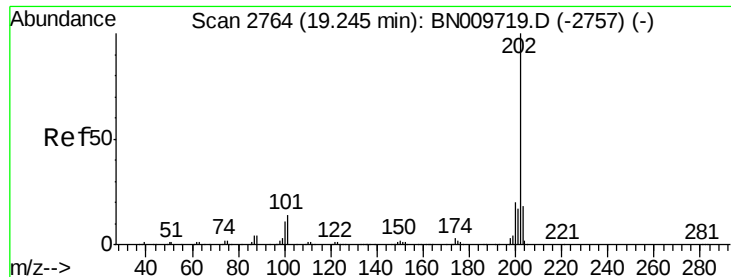
#77
Fluoranthene
Concen: 3.151 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.01 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Tgt Ion:202 Resp: 126364
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.2
100 7.3 7.2 10.8



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

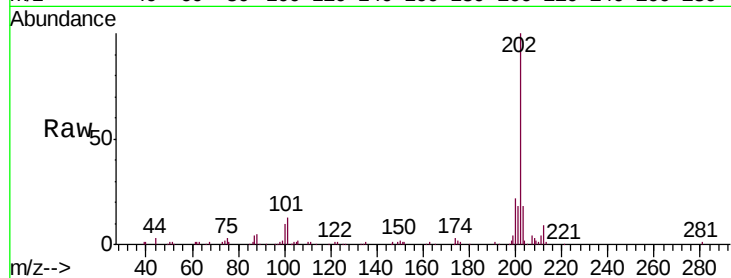




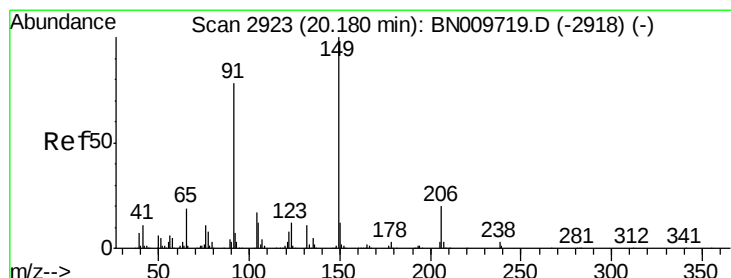
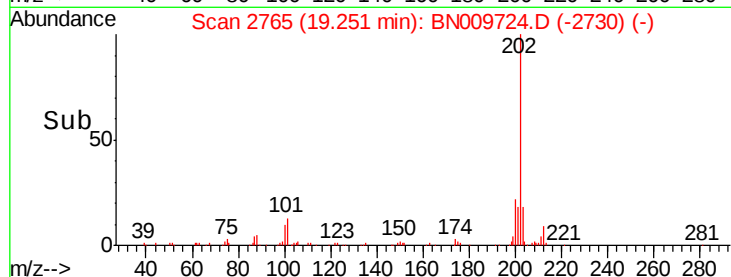
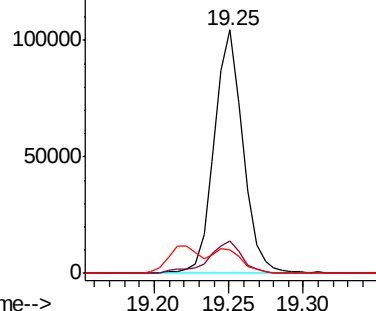
#80
Pyrene
Concen: 3.274 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.3	16.9
100	9.7	9.0	13.6

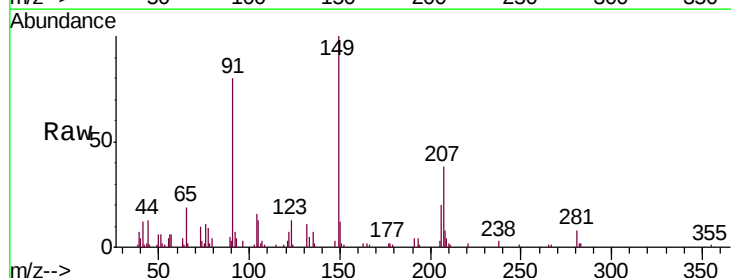


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

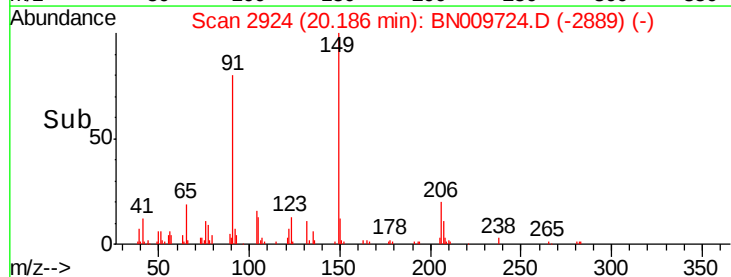
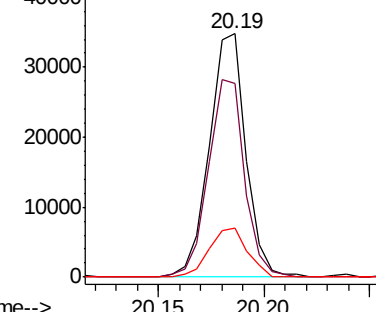


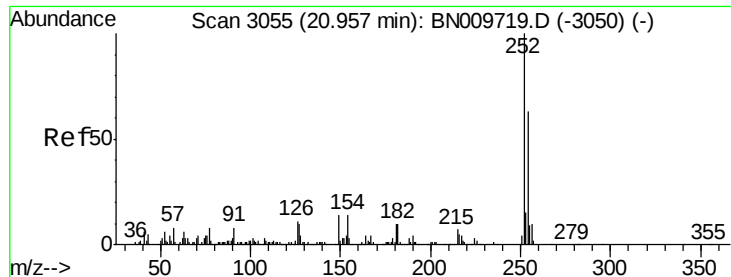
#81
Butylbenzylphthalate
Concen: 2.396 ng/ul
RT: 20.19 min Scan# 2924
Delta R.T. 0.01 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.7	65.5	98.3
206	20.2	15.9	23.9



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

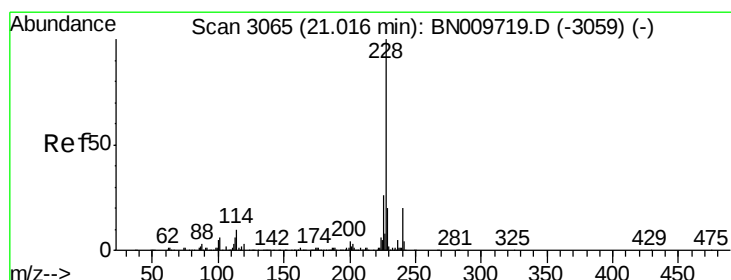
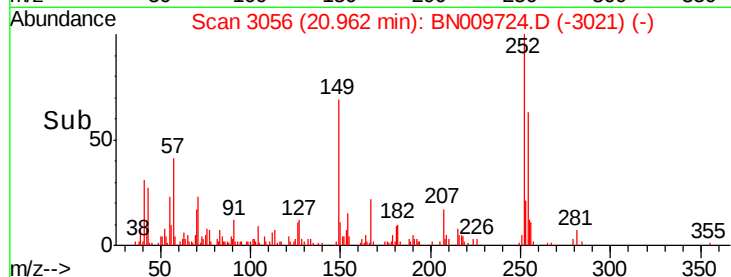
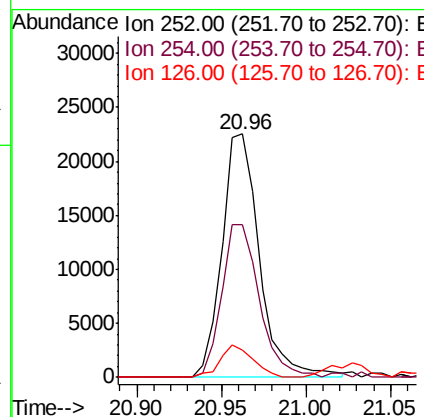
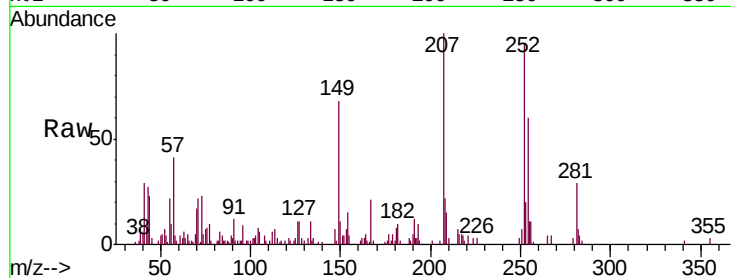




#82
 3,3'-Dichlorobenzidine
 Concen: 2.711 ng/ul
 RT: 20.96 min Scan# 3056
 Delta R.T. 0.01 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

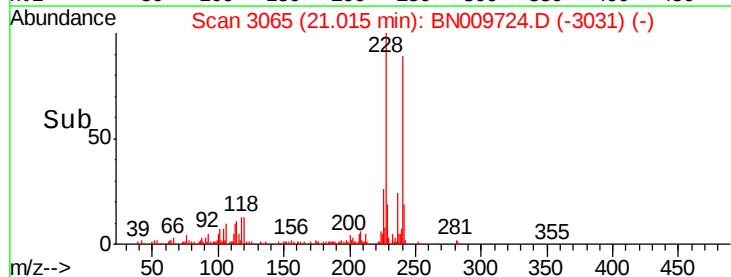
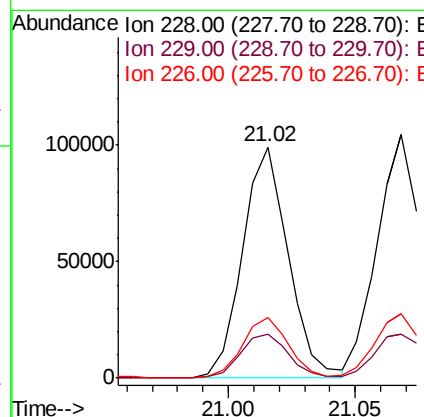
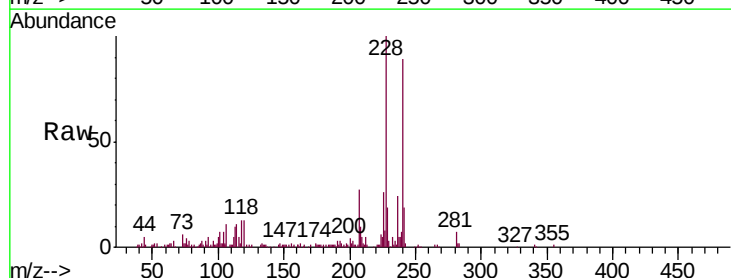
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

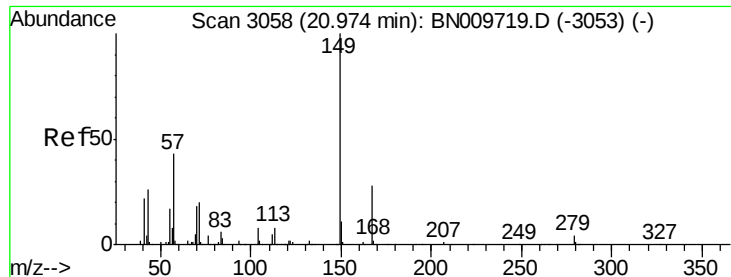
Tgt Ion:252 Resp: 34787
 Ion Ratio Lower Upper
 252 100
 254 62.7 49.3 73.9
 126 11.5 8.8 13.2



#83
 Benzo(a)anthracene
 Concen: 3.095 ng/ul
 RT: 21.02 min Scan# 3065
 Delta R.T. -0.00 min
 Lab File: BN009724.D
 Acq: 14 Feb 2020 14:13

Tgt Ion:228 Resp: 125171
 Ion Ratio Lower Upper
 228 100
 229 19.2 15.0 22.4
 226 26.5 21.4 32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.397 ng/ul

RT: 20.97 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

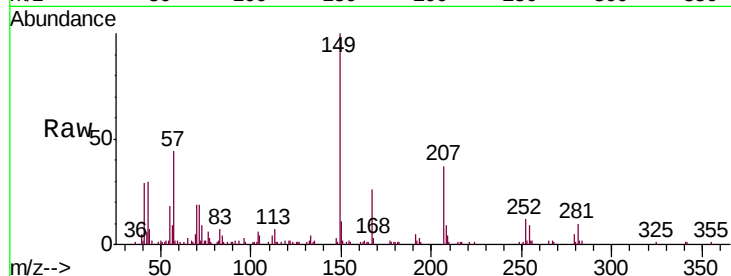
Tgt Ion:149 Resp: 63826

Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.6

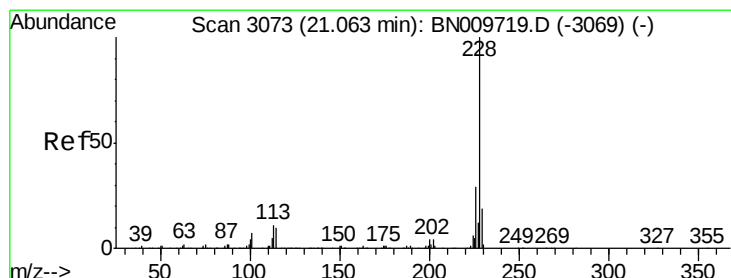
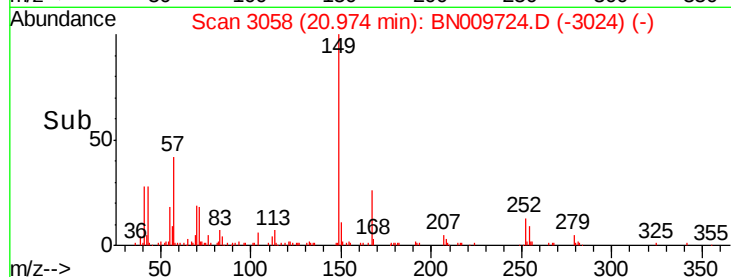
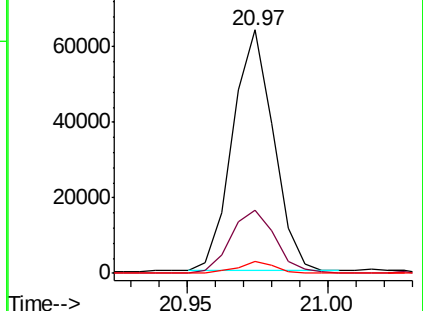
279 5.0 3.0 4.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.189 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

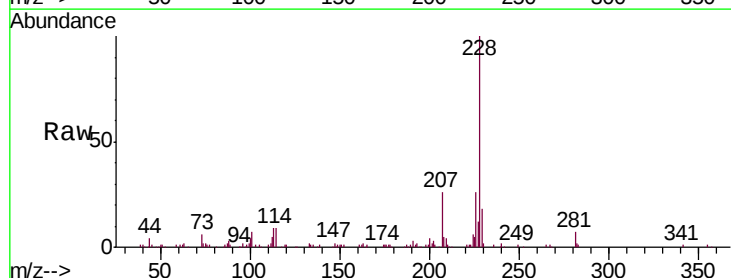
Tgt Ion:228 Resp: 126980

Ion Ratio Lower Upper

228 100

226 26.3 23.4 35.2

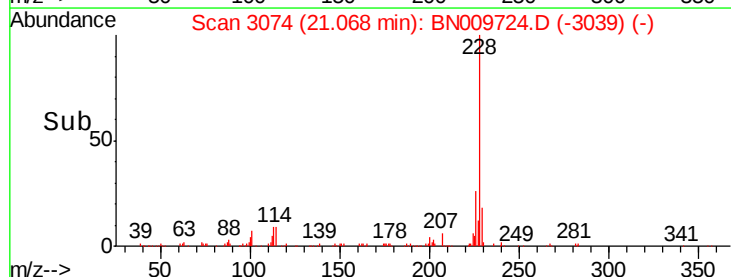
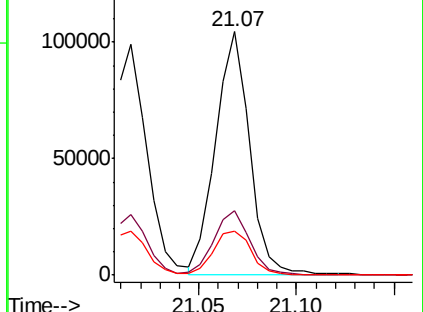
229 18.1 15.0 22.4

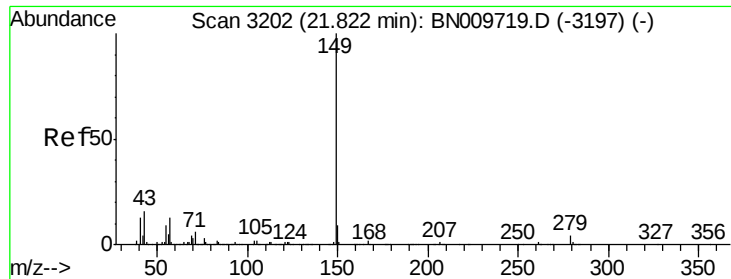


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

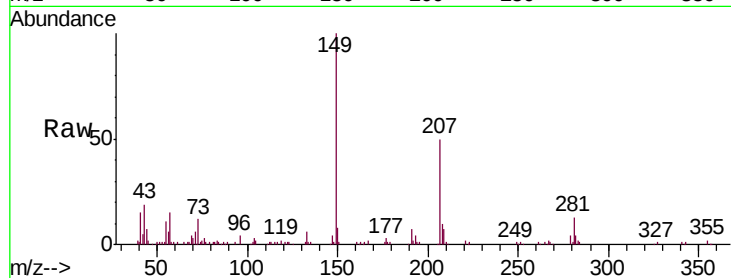




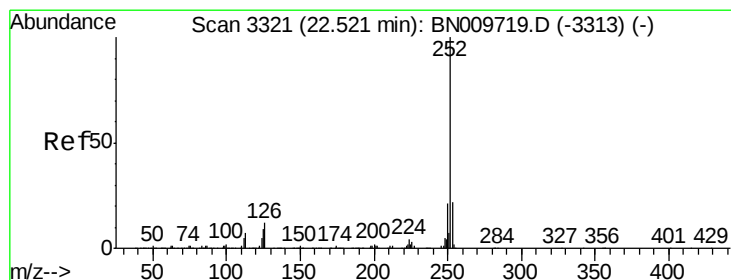
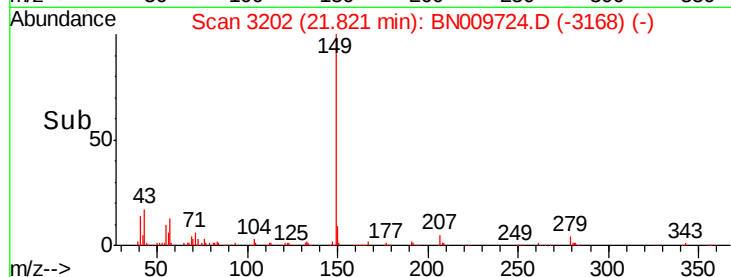
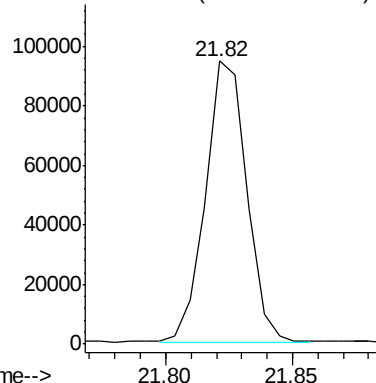
#87
Di-n-octyl phthalate
Concen: 2.357 ng/ul
RT: 21.82 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tgt Ion:149 Resp: 106343

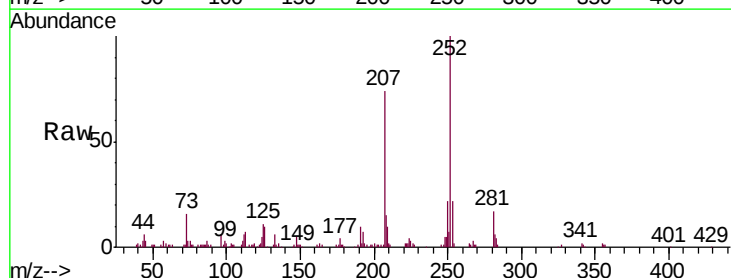


Abundance Ion 149.00 (148.70 to 149.70): E

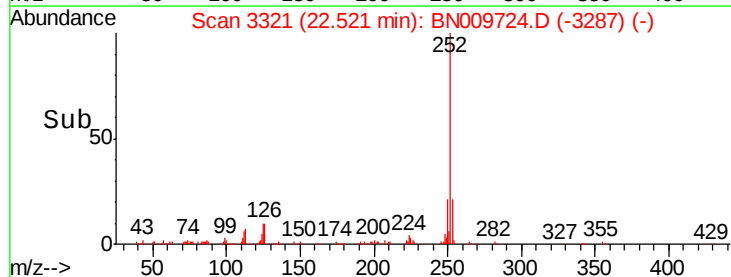
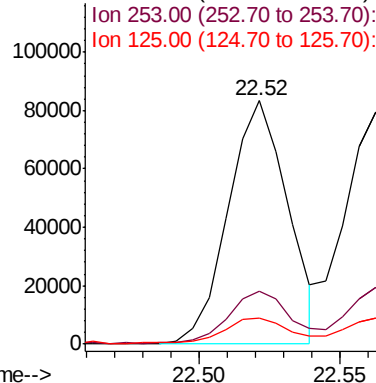


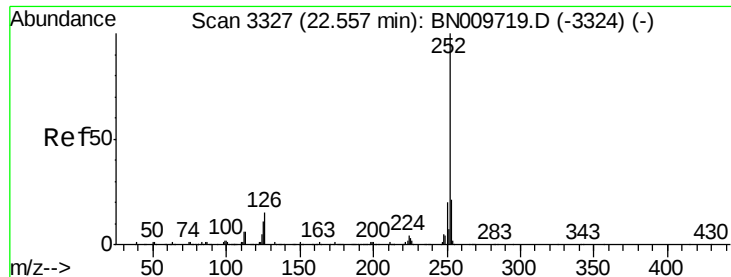
#88
Benzo(b)fluoranthene
Concen: 3.158 ng/ul
RT: 22.52 min Scan# 3321
Delta R.T. -0.00 min
Lab File: BN009724.D
Acq: 14 Feb 2020 14:13

Tgt Ion:252 Resp: 122075
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 10.6 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.370 ng/ul

RT: 22.56 min Scan# 3328

Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

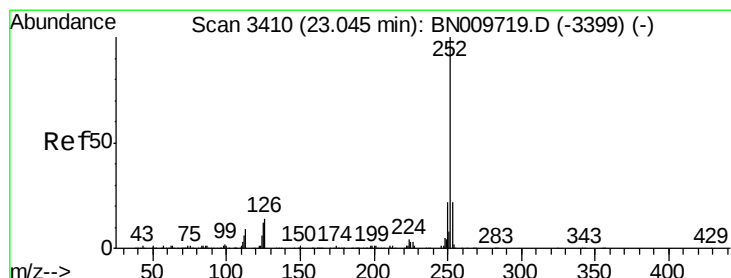
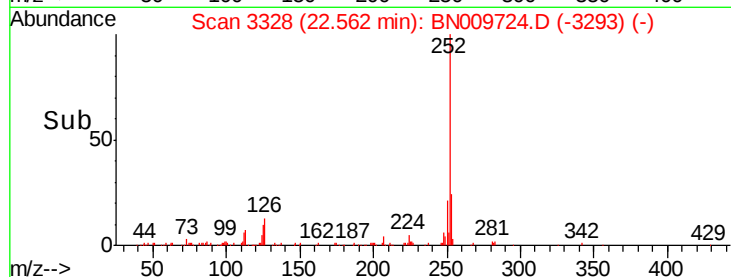
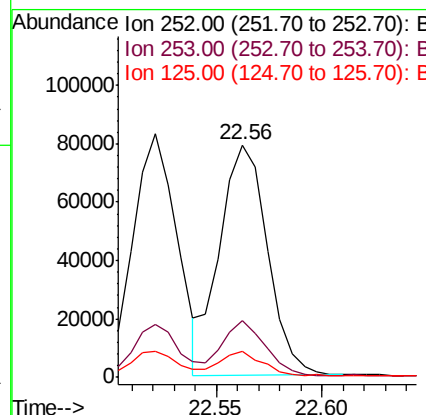
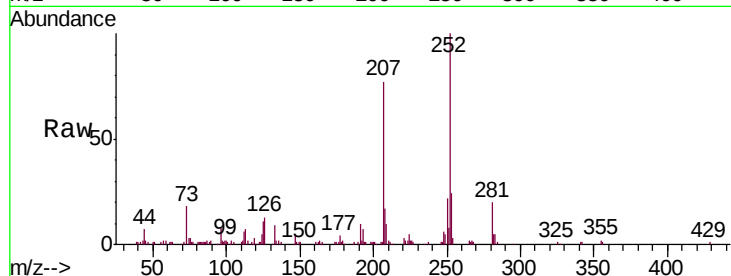
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

Tgt Ion:	252	Resp:	123347
Ion Ratio	Lower	Upper	
252	100		
253	24.5	18.0	27.0
125	11.0	8.2	12.2



#91

Benzo(a)pyrene

Concen: 3.346 ng/ul

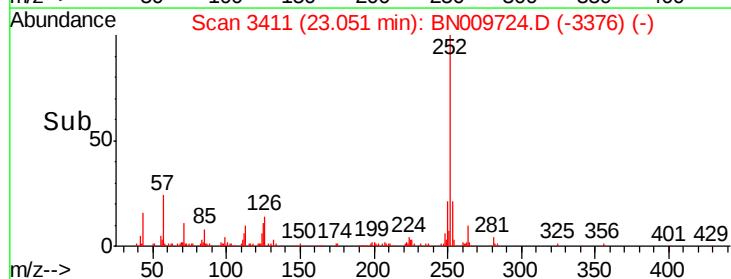
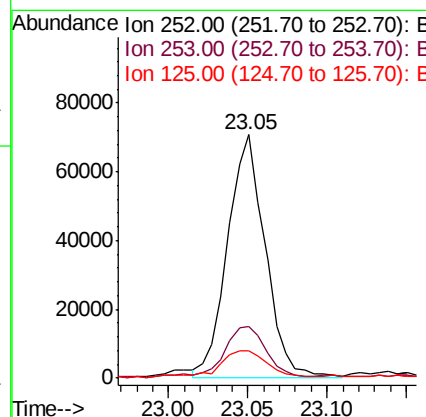
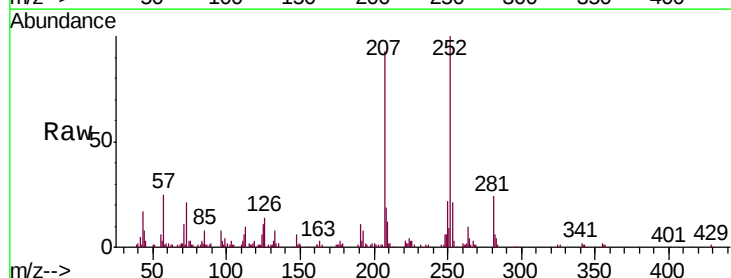
RT: 23.05 min Scan# 3411

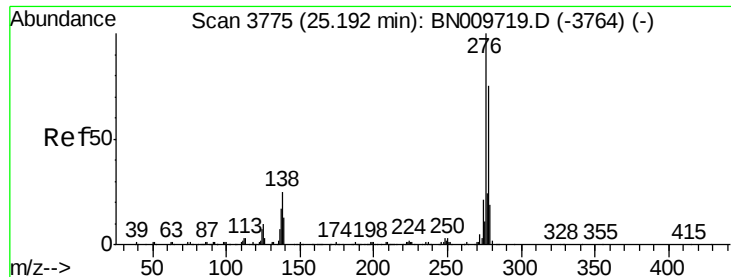
Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Tgt Ion:	252	Resp:	116337
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.4	26.0
125	11.3	9.0	13.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.215 ng/ul

RT: 25.20 min Scan# 3776

Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

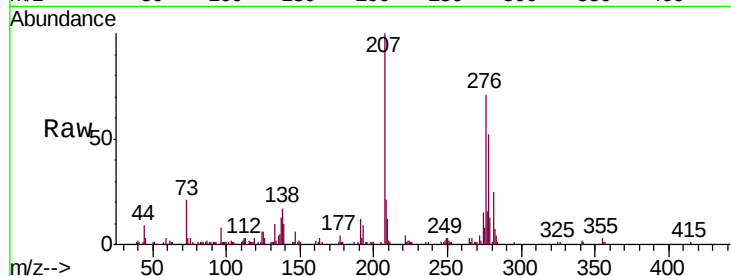
Tgt Ion:276 Resp: 132702

Ion Ratio Lower Upper

276 100

138 24.3 20.9 31.3

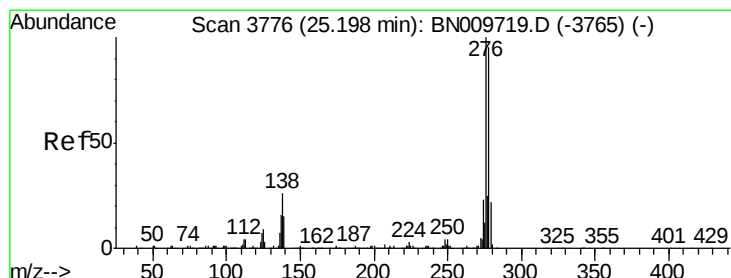
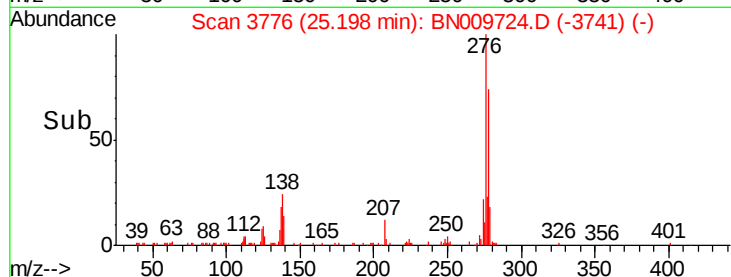
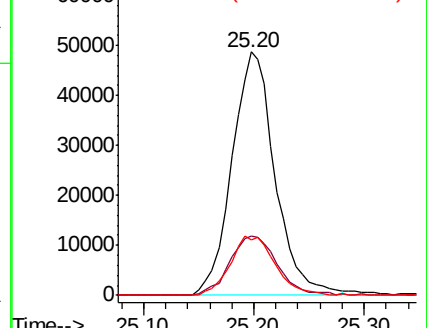
277 23.0 18.2 27.4



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: 3.125 ng/ul

RT: 25.20 min Scan# 3777

Delta R.T. 0.01 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

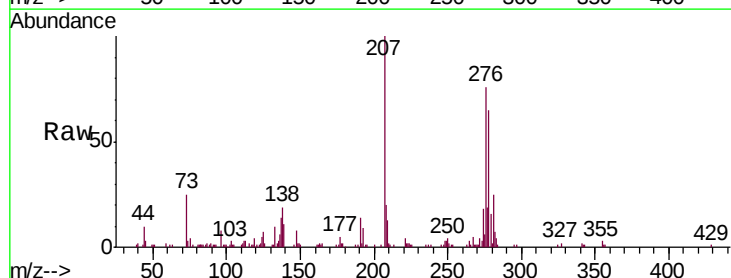
Tgt Ion:278 Resp: 110347

Ion Ratio Lower Upper

278 100

139 17.5 13.0 19.4

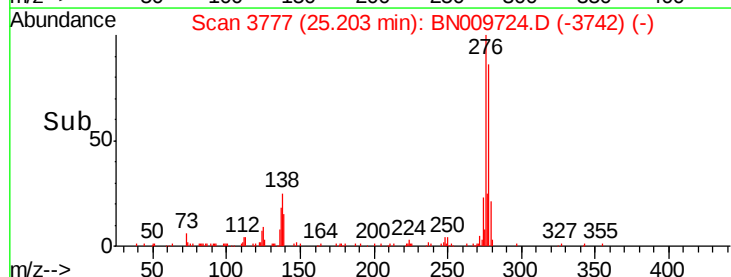
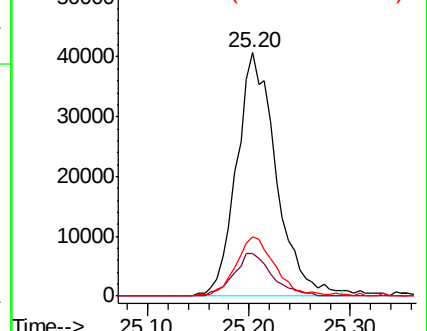
279 24.5 17.5 26.3

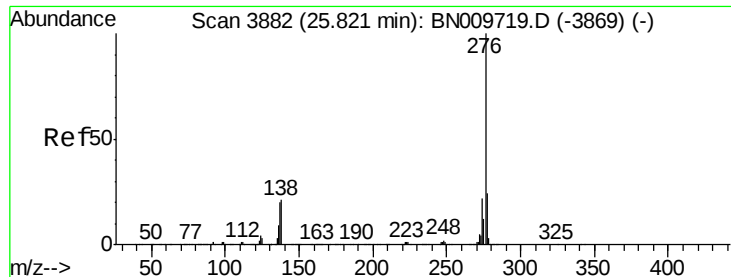


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.262 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.00 min

Lab File: BN009724.D

Acq: 14 Feb 2020 14:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

Tgt Ion:276 Resp: 112914

Ion Ratio Lower Upper

276 100

138 22.6 17.5 26.3

277 26.0 18.1 27.1

