

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032619\
 Data File : BN004985.D
 Acq On : 26 Mar 2019 21:21
 Operator : JU/SJ
 Sample : K1560-07
 Misc : LOD 8 PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Quant Time: Mar 27 05:10:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 16:45:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9725	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	41435	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	25223	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	58762	20.00	ng	0.00
76) Chrysene-d12	21.27	240	65615	20.00	ng	0.00
87) Perylene-d12	23.51	264	64618	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	59876	106.45	ng	0.00
7) Phenol-d6	6.85	99	78788	105.61	ng	0.00
23) Nitrobenzene-d5	8.84	82	55539	81.08	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	47693	117.24	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	151771	79.74	ng	0.00
79) Terphenyl-d14	19.71	244	262391	76.99	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	1504	7.337	ng	# 83
3) Pyridine	3.60	79	4118	7.189	ng	98
4) n-Nitrosodimethylamine	3.53	42	1029	5.510	ng	# 93
6) Aniline	7.01	93	7230	7.610	ng	100
8) 2-Chlorophenol	7.24	128	5446	7.627	ng	98
9) Benzaldehyde	6.83	77	3912	9.125	ng	98
10) Phenol	6.88	94	6189	7.742	ng	96
11) bis(2-Chloroethyl)ether	7.11	93	4771	7.717	ng	96
12) 1,3-Dichlorobenzene	7.71	146	6184	7.949	ng	99
13) 1,4-Dichlorobenzene	8.02	146	5970	7.581	ng	98
14) 1,2-Dichlorobenzene	8.02	146	5970	7.922	ng	98
15) Benzyl Alcohol	7.92	79	4038	7.114	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	5954	7.983	ng	85
17) 2-Methylphenol	8.12	107	4294	7.705	ng	99
18) Hexachloroethane	8.73	117	2046	7.330	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	3887	7.947	ng	# 94
20) 3+4-Methylphenols	8.45	107	5694	7.525	ng	99
22) Acetophenone	8.50	105	7977	8.434	ng	99
24) Nitrobenzene	8.88	77	5729	8.264	ng	100
25) Isophorone	9.39	82	11195	8.390	ng	99
26) 2-Nitrophenol	9.59	139	2923	7.262	ng	99
27) 2,4-Dimethylphenol	9.64	122	4306	7.684	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	6976	8.438	ng	99
29) 2,4-Dichlorophenol	10.12	162	5006	7.772	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	5844	8.237	ng	98
31) Naphthalene	10.51	128	18410	8.516	ng	99
32) Benzoic acid	9.74	122	1707	9.036	ng	99
33) 4-Chloroaniline	10.63	127	7075	8.044	ng	99
34) Hexachlorobutadiene	10.78	225	3722	8.108	ng	97
35) Caprolactam	11.40	113	1340	6.354	ng	97
36) 4-Chloro-3-methylphenol	11.76	107	5494	7.896	ng	98
37) 2-Methylnaphthalene	12.13	142	13124	8.597	ng	98
38) 1-Methylnaphthalene	12.35	142	12890	8.629	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	7074	7.907	ng	98

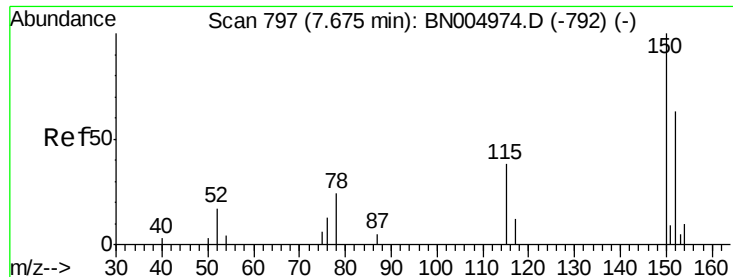
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032619\
 Data File : BN004985.D
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 QLast Update : Tue Mar 26 16:45:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	2526	9.199	ng	94
43) 2,4,6-Trichlorophenol	12.75	196	4143	7.463	ng	98
44) 2,4,5-Trichlorophenol	12.83	196	4267	7.056	ng	98
46) 1,1'-Biphenyl	13.15	154	18039	8.450	ng	99
47) 2-Chloronaphthalene	13.19	162	13413	8.188	ng	100
48) 2-Nitroaniline	13.41	65	3090	7.086	ng	95
49) Acenaphthylene	14.04	152	22961	8.333	ng	99
50) Dimethylphthalate	13.78	163	17759	8.570	ng	99
51) 2,6-Dinitrotoluene	13.91	165	3812	8.084	ng	100
52) Acenaphthene	14.39	154	13027	8.405	ng	99
53) 3-Nitroaniline	14.25	138	3687	7.650	ng	# 94
54) 2,4-Dinitrophenol	14.46	184	1025	10.525	ng	98
55) Dibenzofuran	14.72	168	21389	8.672	ng	99
56) 4-Nitrophenol	14.57	139	2253	5.934	ng	98
57) 2,4-Dinitrotoluene	14.70	165	5166	8.061	ng	# 98
58) Fluorene	15.37	166	17248	8.657	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	4315	7.695	ng	# 95
60) Diethylphthalate	15.15	149	18052	8.730	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	8898	8.657	ng	98
62) 4-Nitroaniline	15.41	138	3632	7.501	ng	97
63) Azobenzene	15.66	77	14732	8.558	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	2299	8.584	ng	99
66) n-Nitrosodiphenylamine	15.59	169	15114	8.165	ng	98
67) 4-Bromophenyl-phenylether	16.26	248	5873	8.009	ng	98
68) Hexachlorobenzene	16.37	284	6892	8.022	ng	99
69) Atrazine	16.53	200	5441	8.228	ng	99
70) Pentachlorophenol	16.73	266	2423	5.364	ng	98
71) Phenanthrene	17.12	178	27904	8.451	ng	99
72) Anthracene	17.20	178	27170	8.267	ng	100
73) Carbazole	17.48	167	25267	8.447	ng	99
74) Di-n-butylphthalate	18.03	149	30009	8.235	ng	100
75) Fluoranthene	19.13	202	33046	8.773	ng	100
77) Benzidine	19.33	184	14163	6.926	ng	98
78) Pyrene	19.50	202	34433	7.859	ng	99
80) Butylbenzylphthalate	20.40	149	13549	7.611	ng	97
81) Benzo(a)anthracene	21.26	228	34673	8.483	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	12734	8.332	ng	98
83) Chrysene	21.31	228	33648	8.619	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	20111	8.165	ng	99
85) Di-n-octyl phthalate	22.05	149	33706	8.479	ng	# 100
86) Indeno(1,2,3-cd)pyrene	25.77	276	34379	7.751	ng	99
88) Benzo(b)fluoranthene	22.83	252	33498	8.422	ng	99
89) Benzo(k)fluoranthene	22.88	252	31969	8.765	ng	100
90) Benzo(a)pyrene	23.41	252	30561	8.397	ng	99
91) Dibenzo(a,h)anthracene	25.77	278	28393	7.770	ng	99
92) Benzo(g,h,i)perylene	26.46	276	27040	7.483	ng	98

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

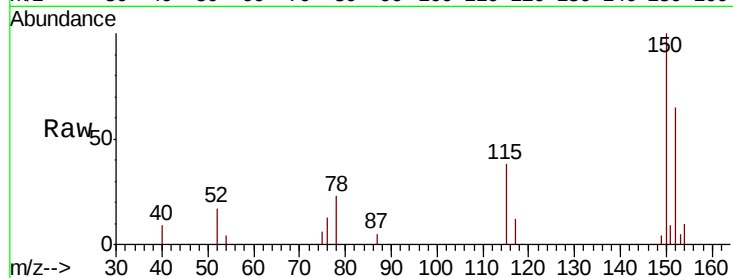


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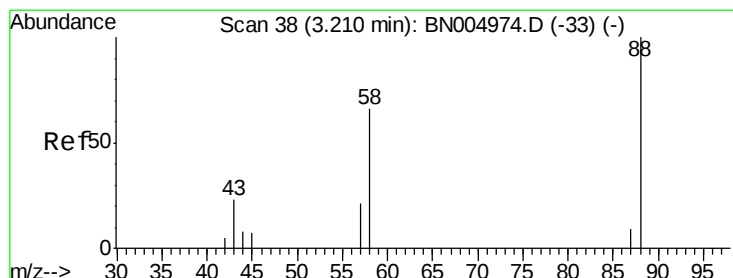
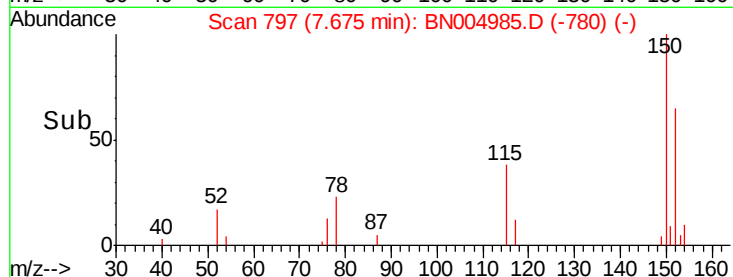
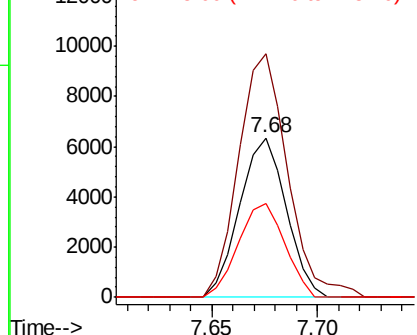
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 152 Resp: 9725
Ion Ratio Lower Upper
152 100
150 152.8 126.9 190.3
115 58.6 47.8 71.6



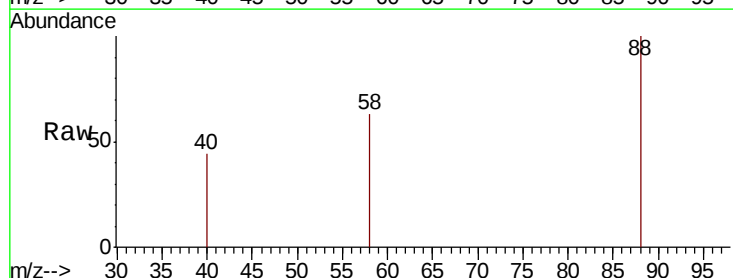
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



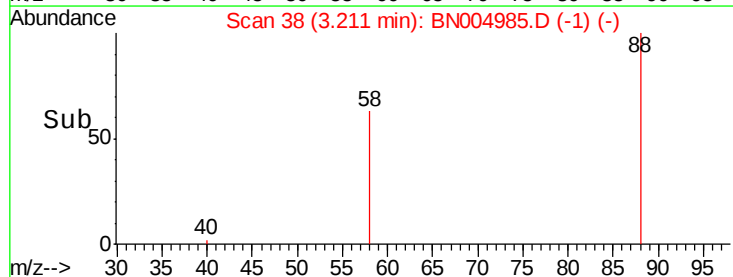
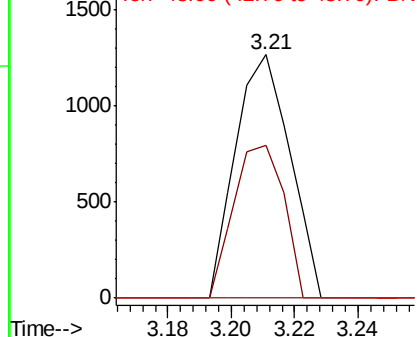
#2

1,4-Dioxane
Concen: 7.337 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Tgt Ion: 88 Resp: 1504
Ion Ratio Lower Upper
88 100
58 57.8 51.0 76.6
43 0.0 16.7 25.1#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC

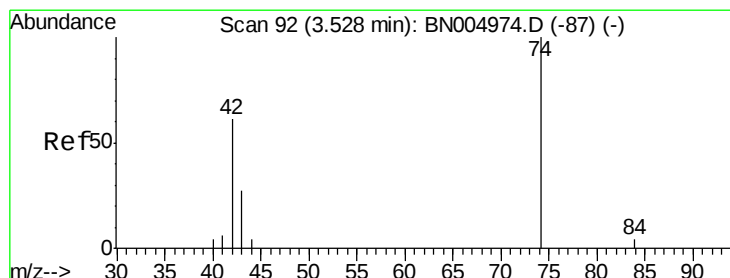
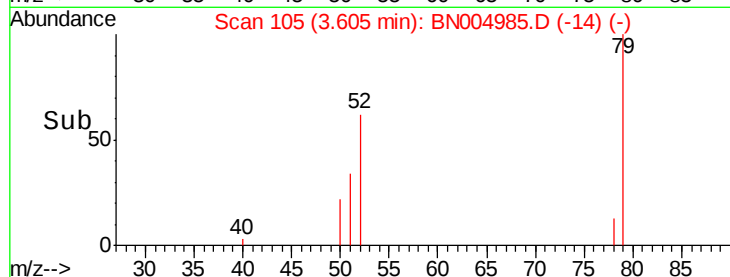
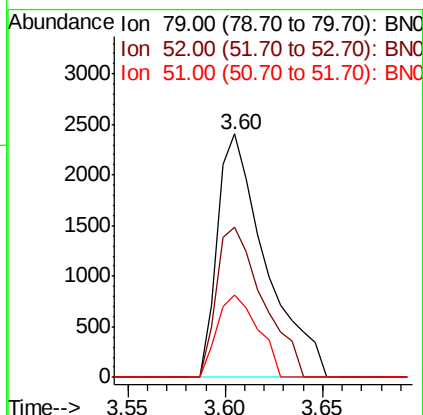
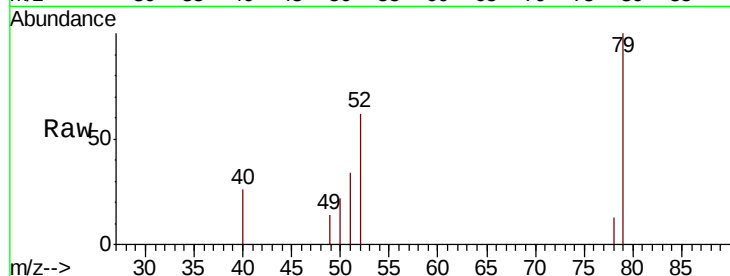




#3
 Pyridine
 Concen: 7.189 ng
 RT: 3.60 min Scan# 105
 Delta R.T. 0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

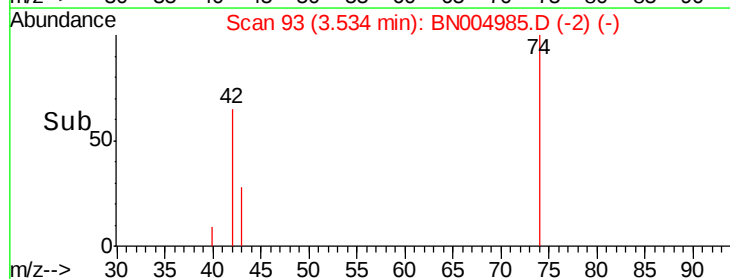
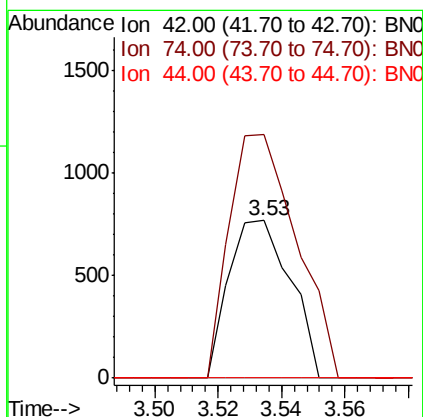
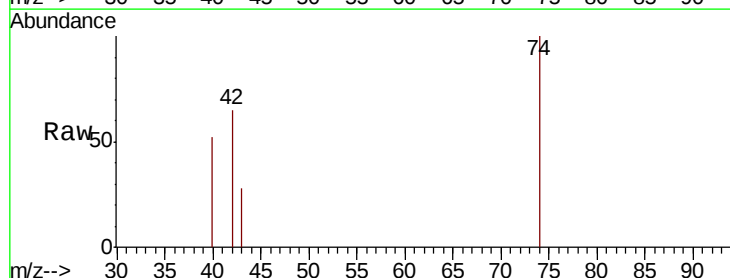
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

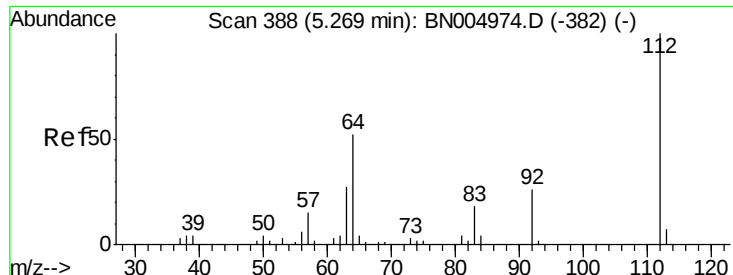
Tgt Ion: 79 Resp: 4118
 Ion Ratio Lower Upper
 79 100
 52 61.9 50.2 75.4
 51 33.7 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 5.510 ng
 RT: 3.53 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion: 42 Resp: 1029
 Ion Ratio Lower Upper
 42 100
 74 154.8 130.8 196.2
 44 0.0 5.7 8.5#





#5

2-Fluorophenol

Concen: 106.447 ng

RT: 5.26 min Scan# 387

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

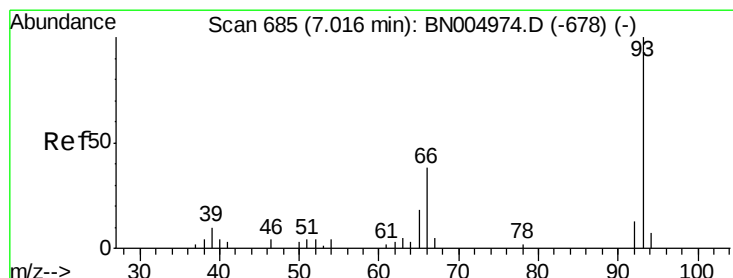
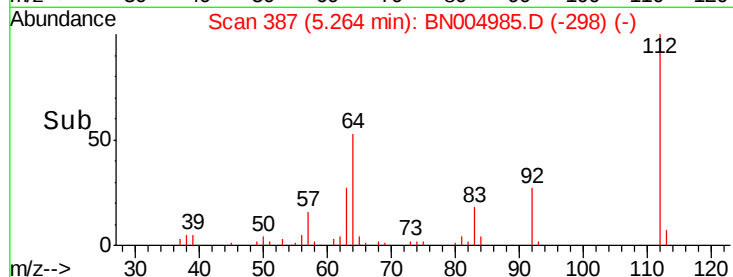
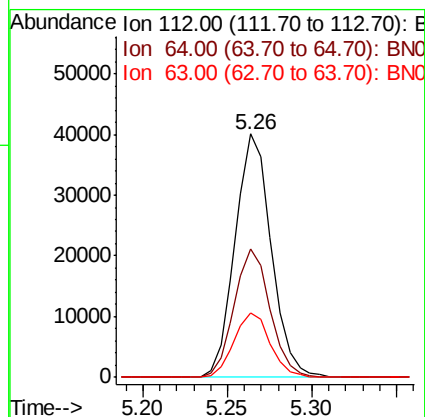
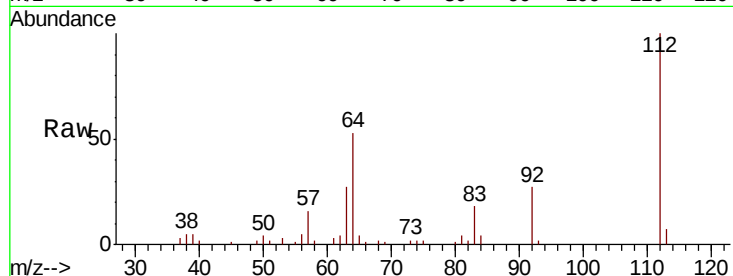
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	112	Resp:	59876
Ion	Ratio	Lower	Upper
112	100		
64	52.9	41.9	62.9
63	26.7	21.4	32.0



#6

Aniline

Concen: 7.610 ng

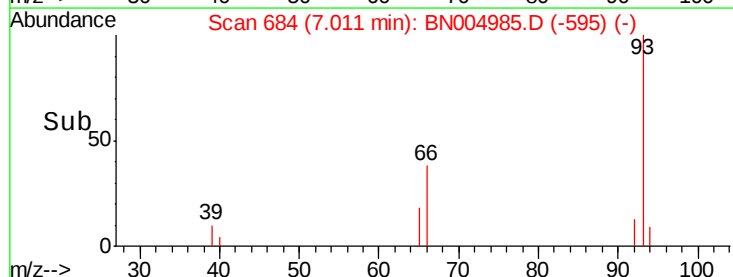
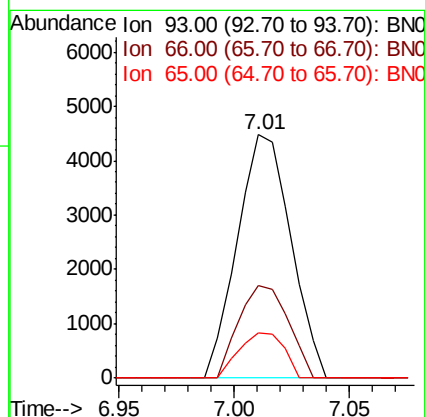
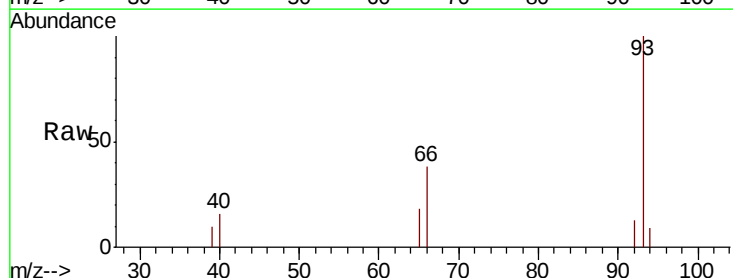
RT: 7.01 min Scan# 684

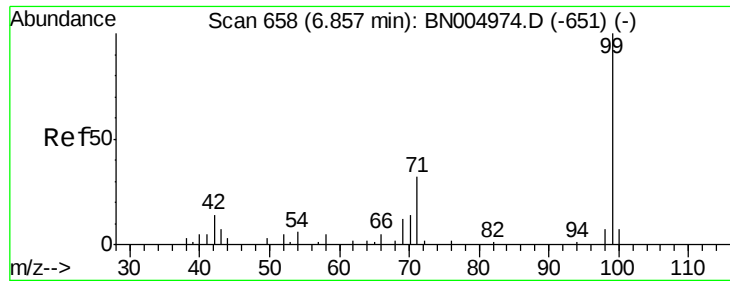
Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Tgt Ion:	93	Resp:	7230
Ion	Ratio	Lower	Upper
93	100		
66	38.1	30.2	45.4
65	18.3	14.7	22.1





#7

Phenol-d6

Concen: 105.605 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

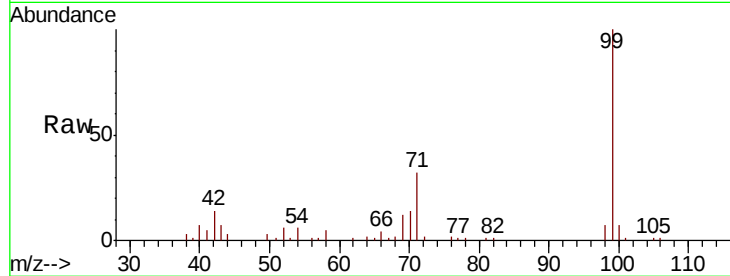
Tgt Ion: 99 Resp: 78788

Ion Ratio Lower Upper

99 100

42 14.3 11.4 17.0

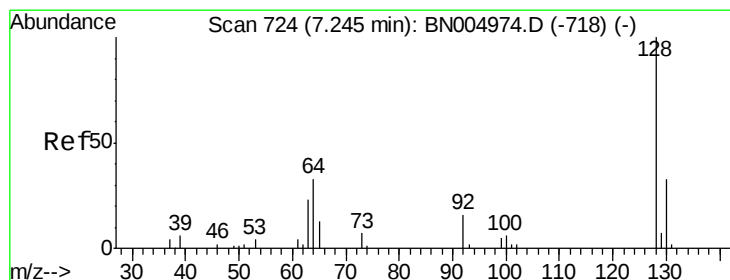
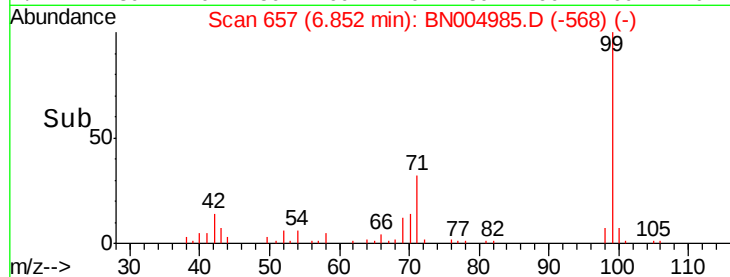
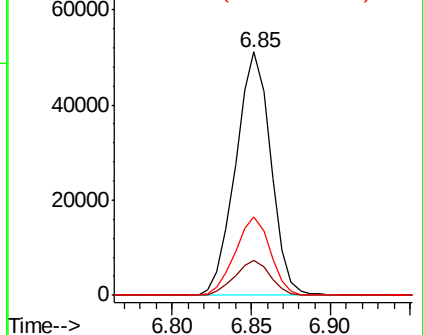
71 32.2 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



#8

2-Chlorophenol

Concen: 7.627 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

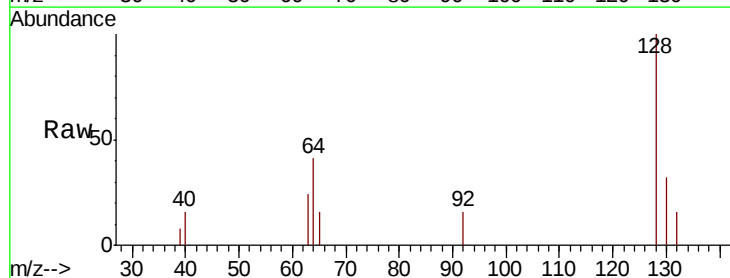
Tgt Ion: 128 Resp: 5446

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

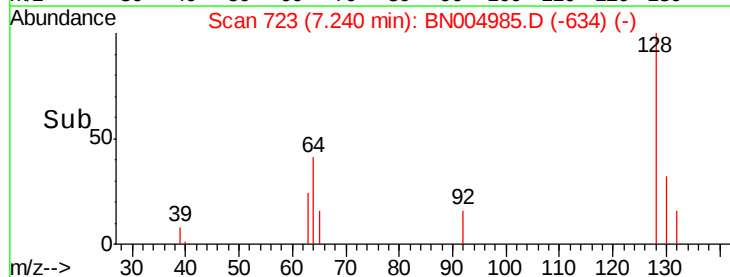
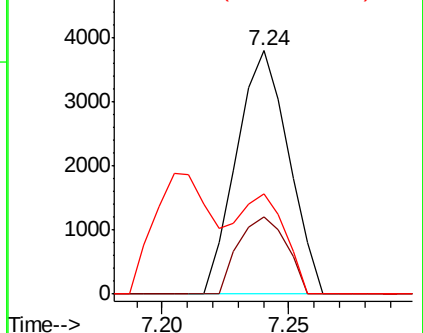
64 40.9 19.9 59.9

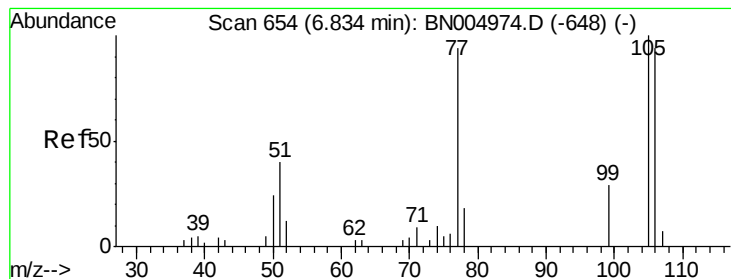


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004974.D (-718) (-)





#9

Benzaldehyde

Concen: 9.125 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

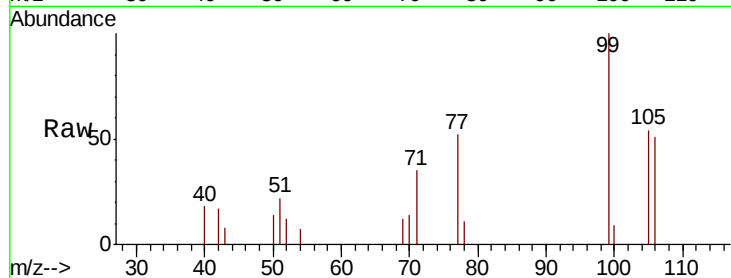
Tgt Ion: 77 Resp: 3912

Ion Ratio Lower Upper

77 100

105 103.5 86.1 126.1

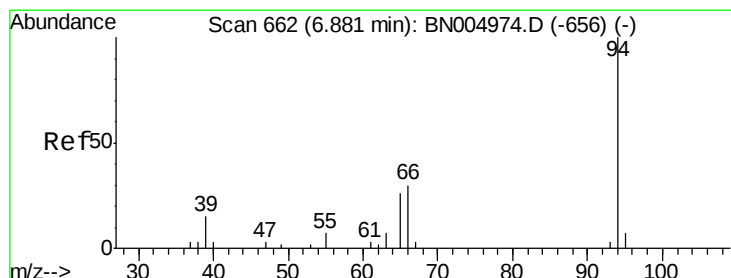
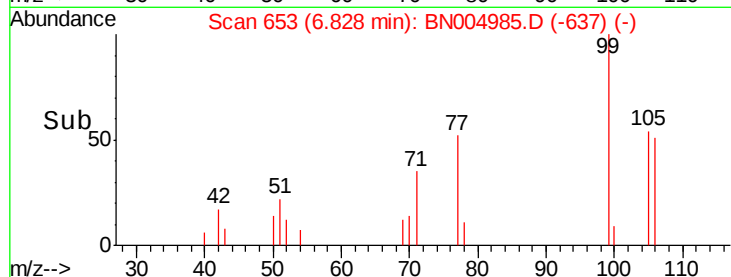
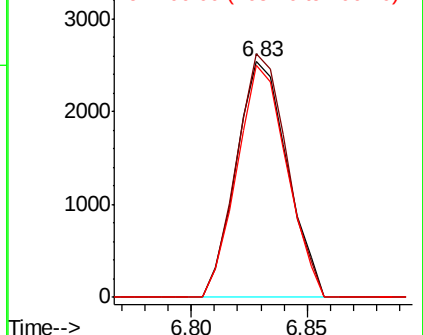
106 98.9 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 7.742 ng

RT: 6.88 min Scan# 661

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

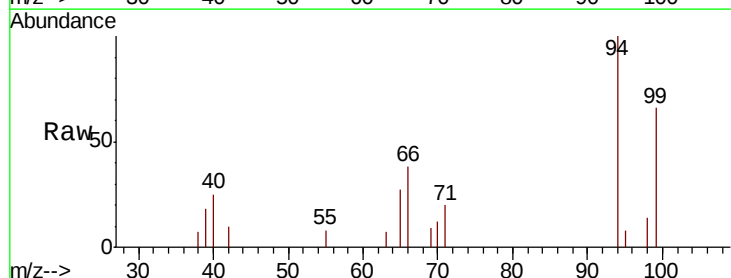
Tgt Ion: 94 Resp: 6189

Ion Ratio Lower Upper

94 100

65 26.9 5.7 45.7

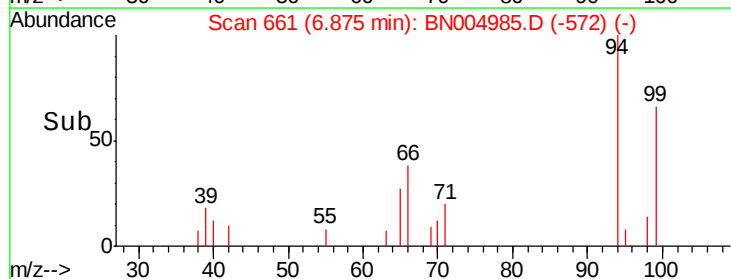
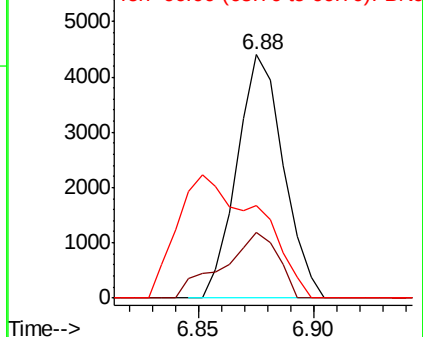
66 38.0 14.8 54.8

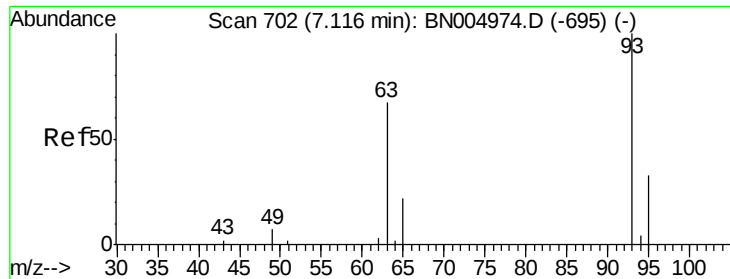


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC



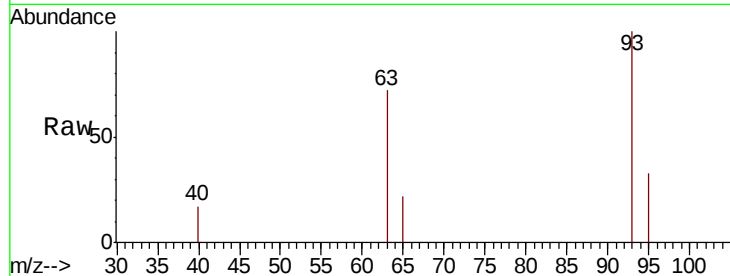


#11
bis(2-Chloroethyl)ether
Concen: 7.717 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

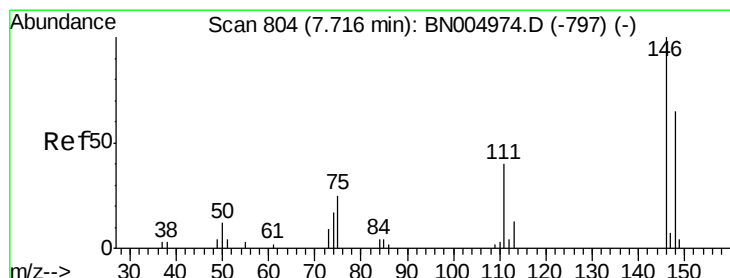
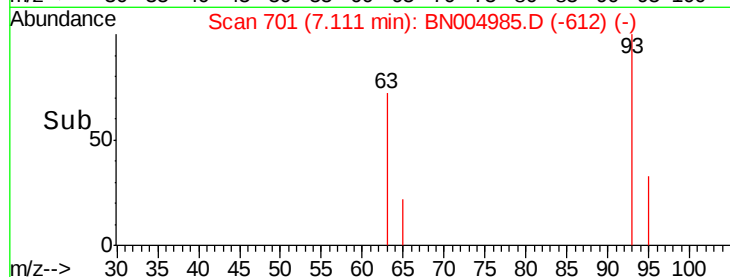
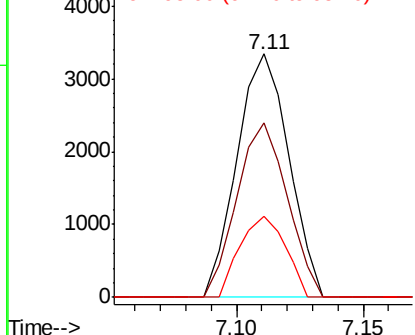
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 93 Resp: 4771

Ion	Ratio	Lower	Upper
93	100		
63	71.5	47.0	87.0
95	33.1	12.7	52.7



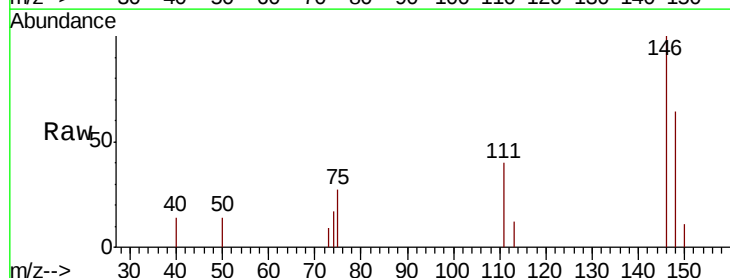
Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0



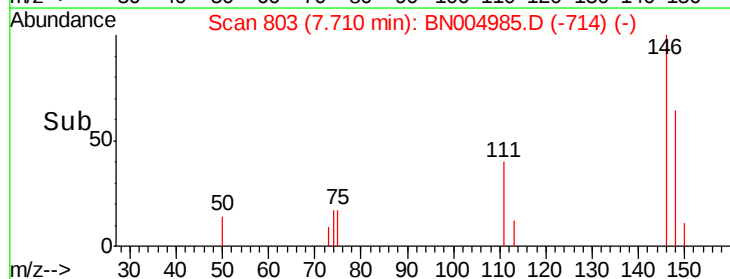
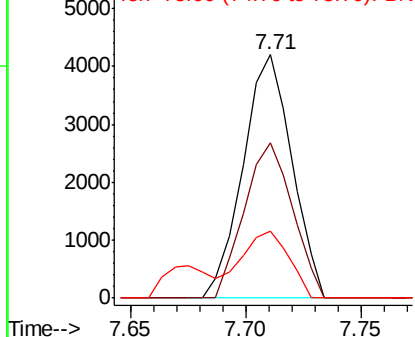
#12
1,3-Dichlorobenzene
Concen: 7.949 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

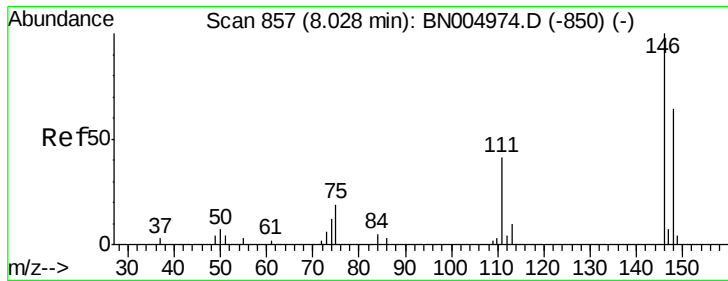
Tgt Ion: 146 Resp: 6184

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.0	78.0
75	27.5	22.0	33.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0

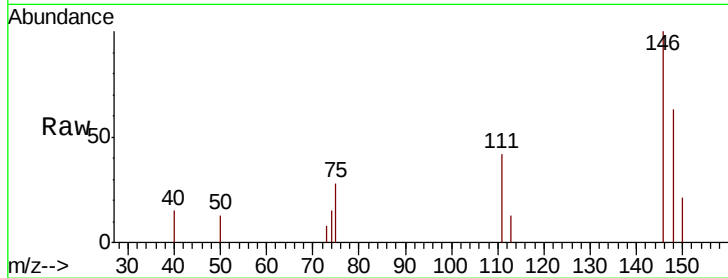




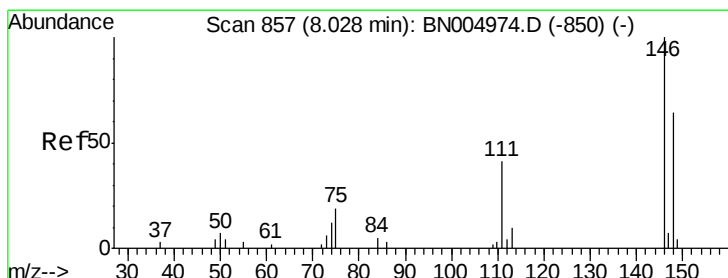
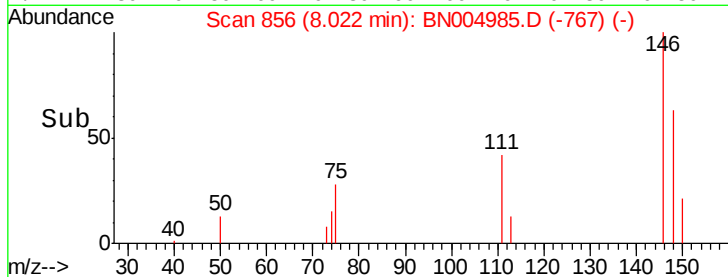
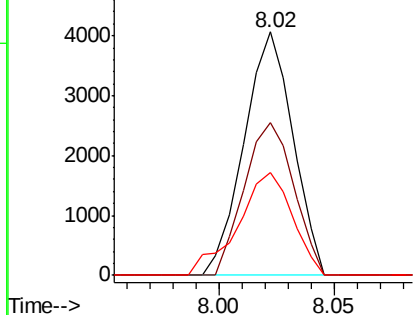
#13
 1,4-Dichlorobenzene
 Concen: 7.581 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:146 Resp: 5970
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.4 77.2
 111 42.1 32.6 49.0

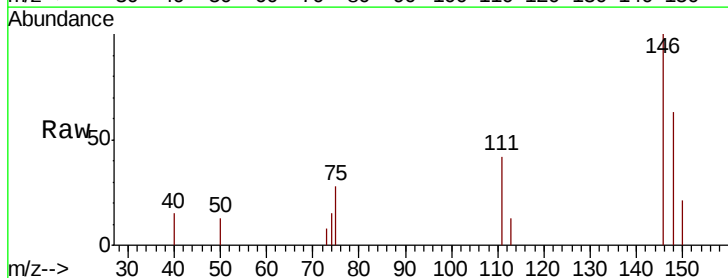


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

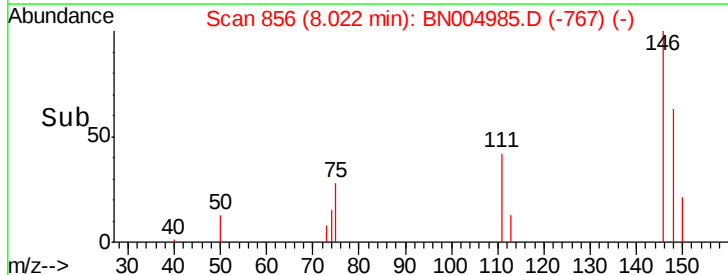
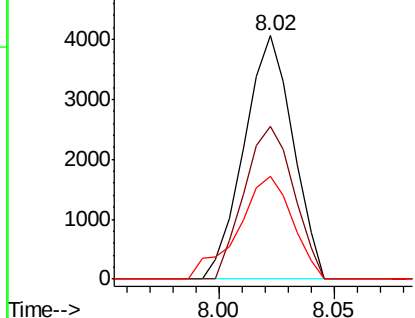


#14
 1,2-Dichlorobenzene
 Concen: 7.922 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion:146 Resp: 5970
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.4 77.2
 111 42.1 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.114 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

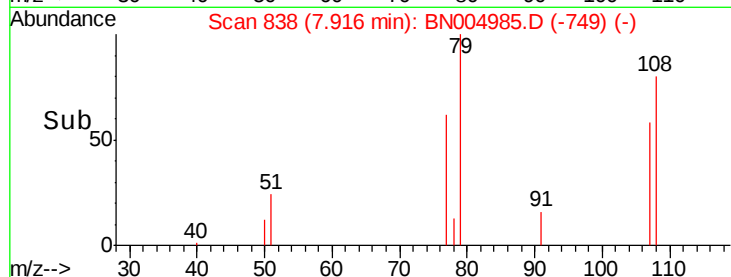
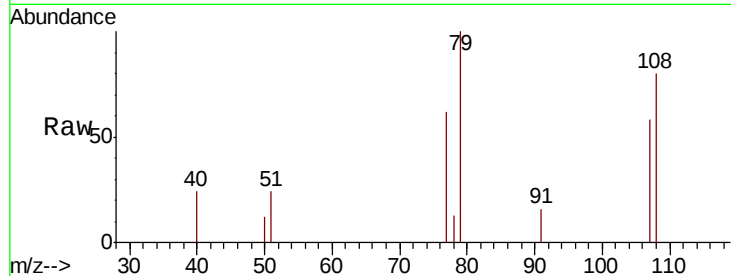
Tgt Ion: 79 Resp: 4038

Ion Ratio Lower Upper

79 100

108 80.3 64.0 96.0

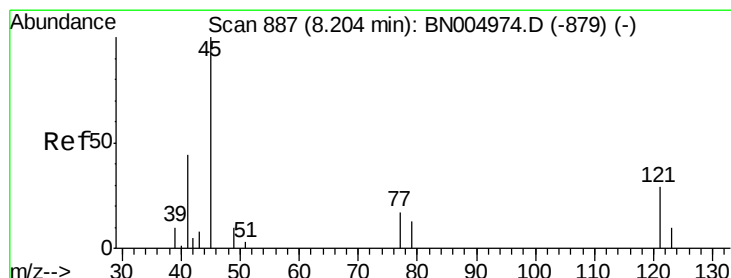
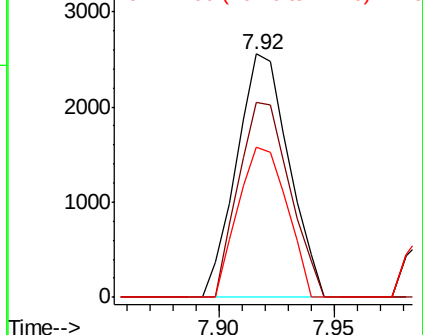
77 61.8 48.8 73.2



Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 108.00 (107.70 to 108.70): BN0

Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.983 ng

RT: 8.19 min Scan# 885

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

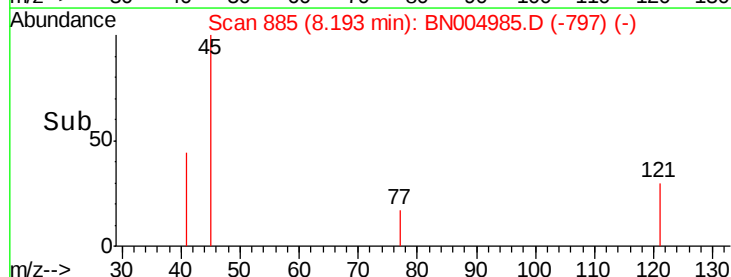
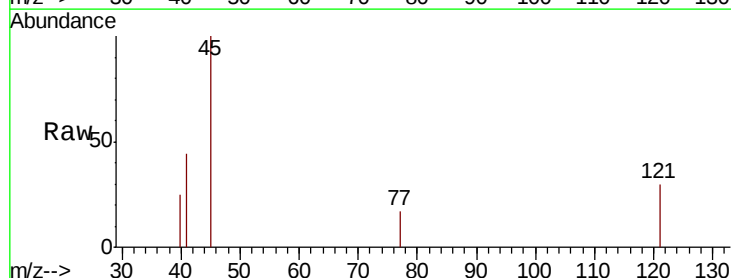
Tgt Ion: 45 Resp: 5954

Ion Ratio Lower Upper

45 100

77 17.4 0.0 36.9

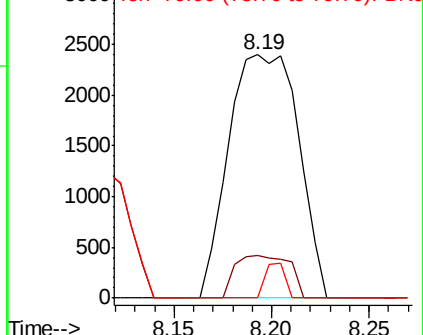
79 0.0 0.0 33.3

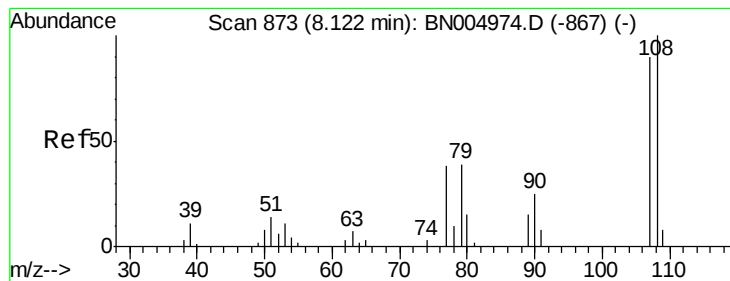


Abundance Ion 45.00 (44.70 to 45.70): BN0

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#17

2-Methylphenol

Concen: 7.705 ng

RT: 8.12 min Scan# 872

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion:107 Resp: 4294

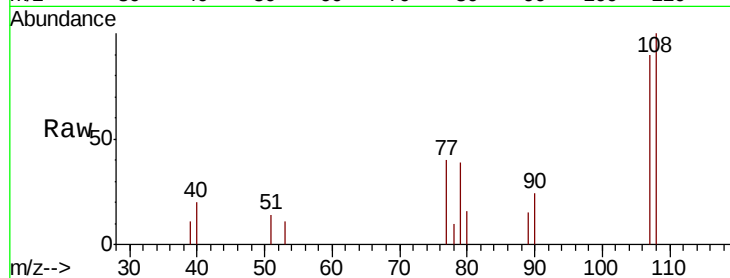
Ion Ratio Lower Upper

107 100

108 110.6 88.8 133.2

77 44.0 34.2 51.2

79 42.9 34.8 52.2



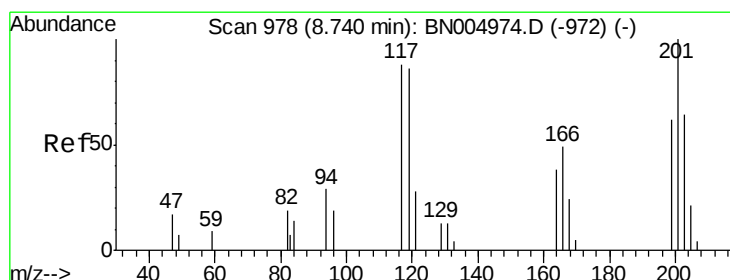
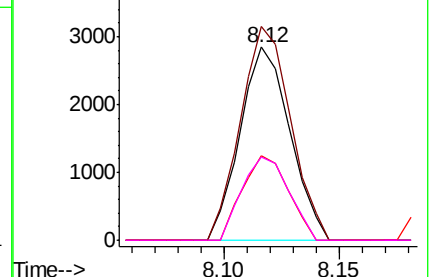
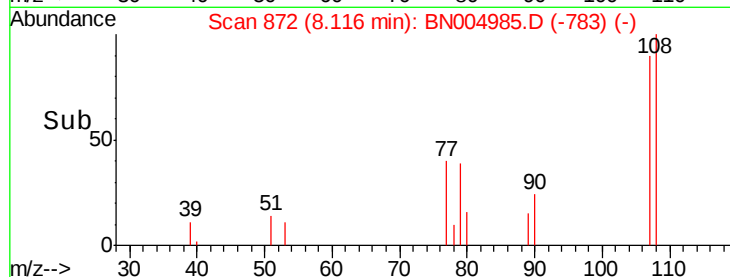
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 7.330 ng

RT: 8.73 min Scan# 977

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

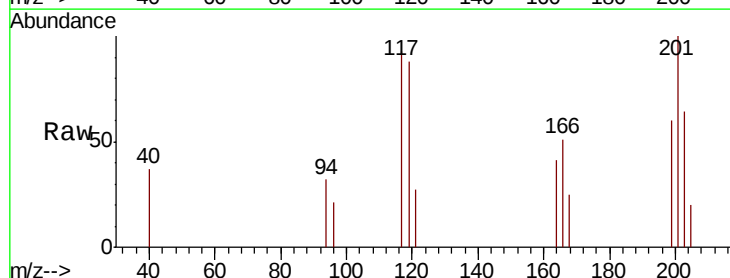
Tgt Ion:117 Resp: 2046

Ion Ratio Lower Upper

117 100

119 94.2 77.5 116.3

201 107.7 90.5 135.7

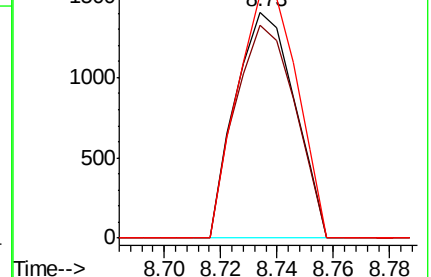
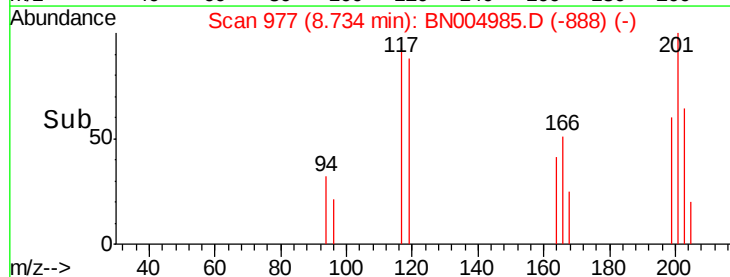


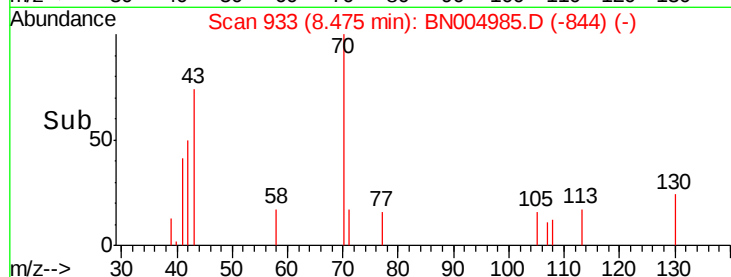
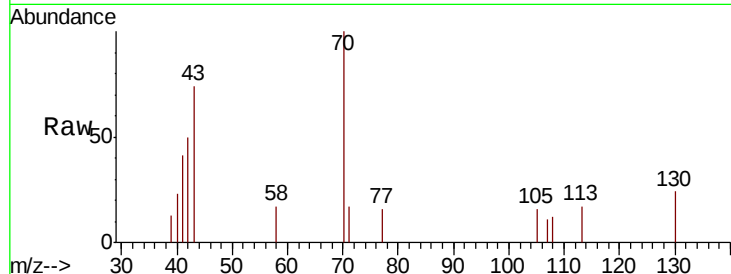
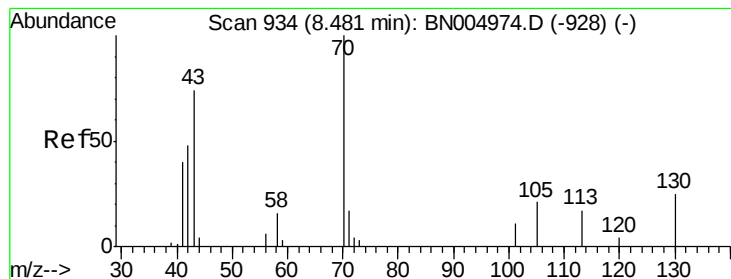
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 7.947 ng

RT: 8.48 min Scan# 933

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 70 Resp: 3887

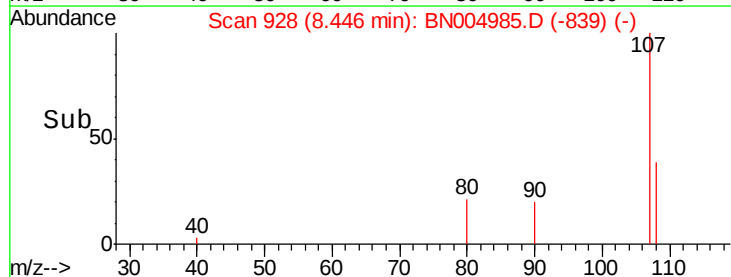
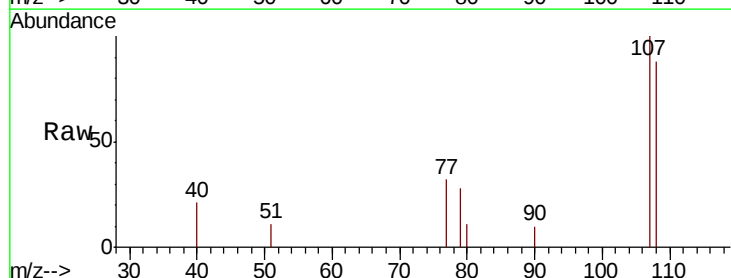
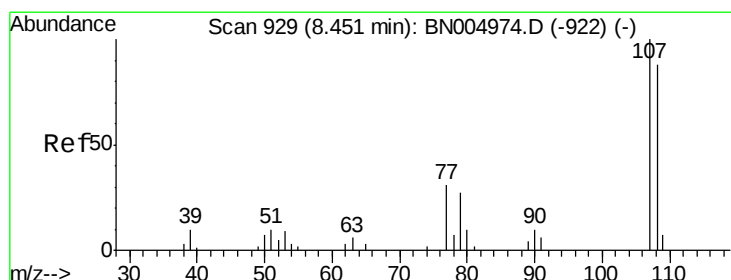
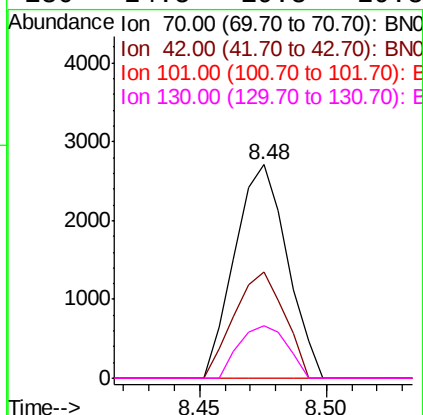
Ion Ratio Lower Upper

70 100

42 49.9 38.4 57.6

101 0.0 8.8 13.2#

130 24.5 19.8 29.8



#20

3+4-Methylphenols

Concen: 7.525 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Tgt Ion: 107 Resp: 5694

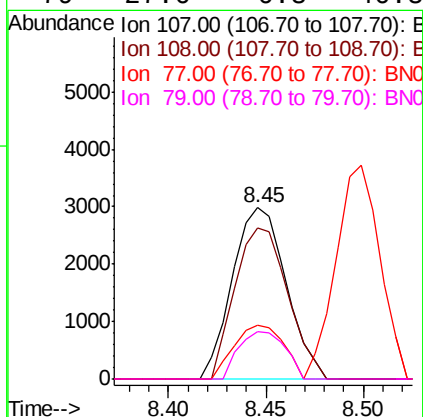
Ion Ratio Lower Upper

107 100

108 88.2 67.9 107.9

77 31.5 10.6 50.6

79 27.6 6.8 46.8

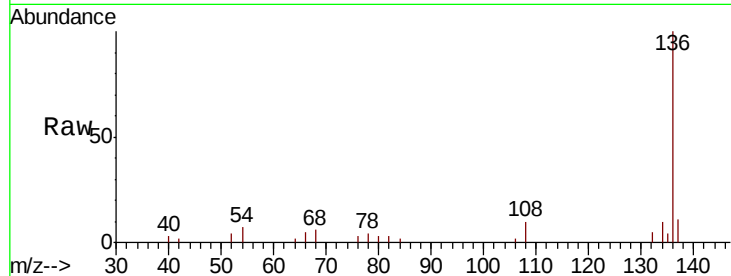




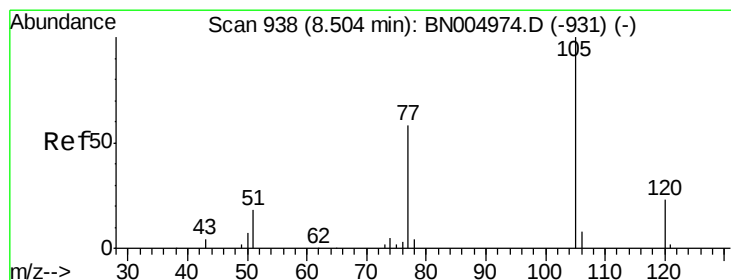
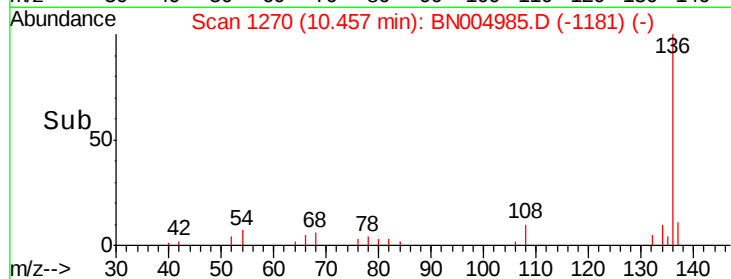
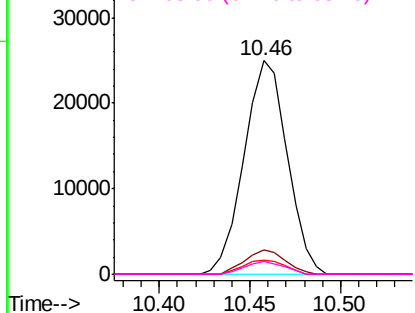
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	136	Resp:	41435
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.8	5.3	7.9
68	5.7	4.6	6.8

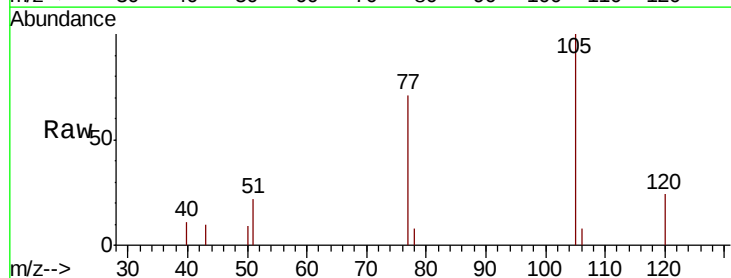


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

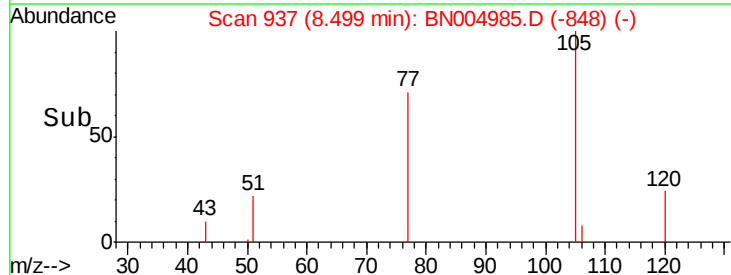
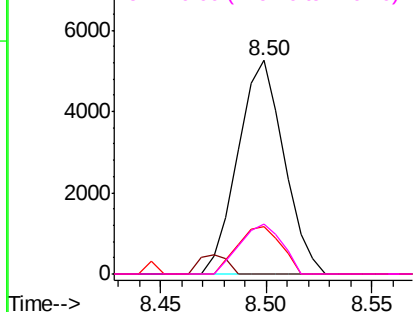


#22
Acetophenone
Concen: 8.434 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Tgt Ion:	105	Resp:	7977
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	22.0	17.8	26.8
120	23.6	18.6	27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

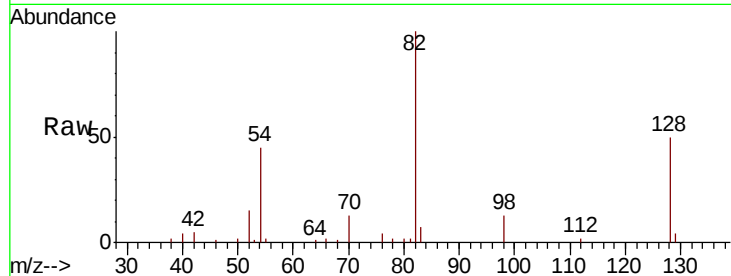




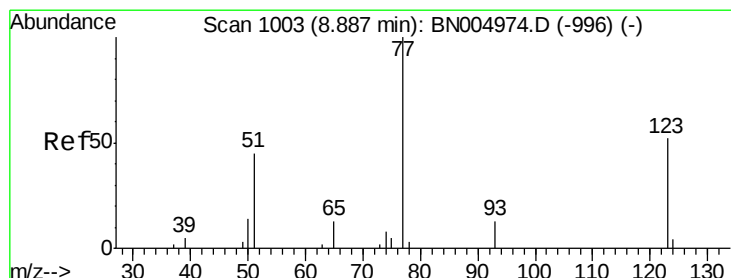
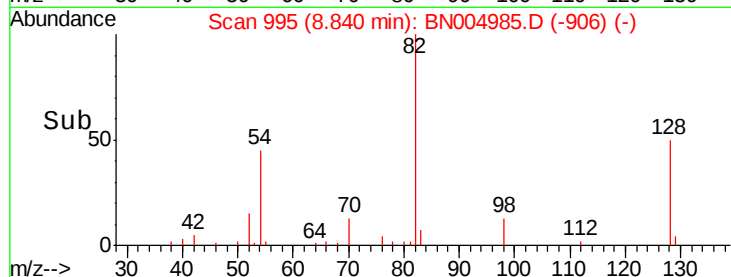
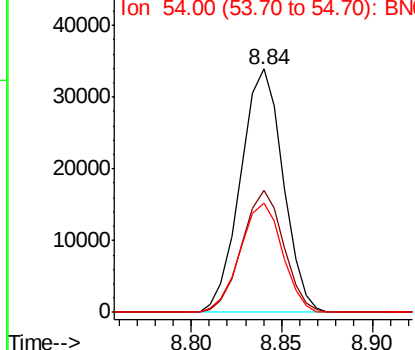
#23
 Nitrobenzene-d5
 Concen: 81.082 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 82 Resp: 55539
 Ion Ratio Lower Upper
 82 100
 128 50.2 40.6 60.8
 54 44.8 35.2 52.8

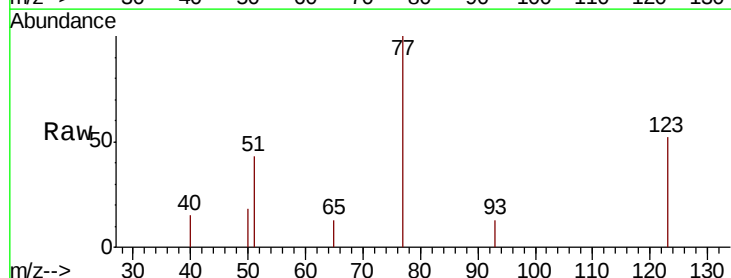


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

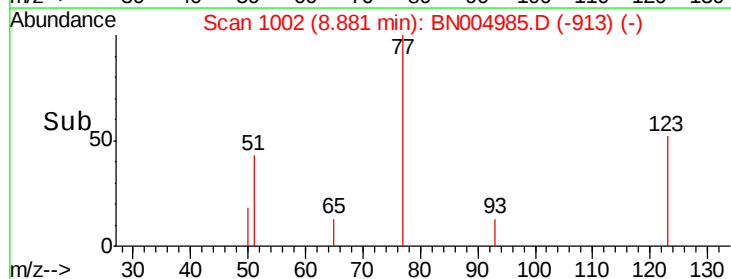
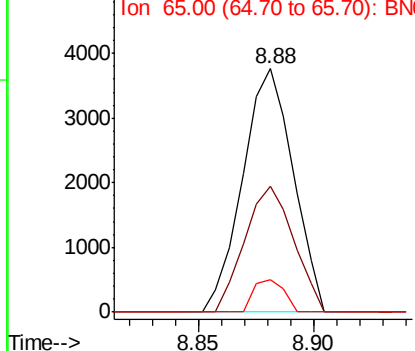


#24
 Nitrobenzene
 Concen: 8.264 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion: 77 Resp: 5729
 Ion Ratio Lower Upper
 77 100
 123 51.6 41.3 61.9
 65 13.1 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 8.390 ng

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

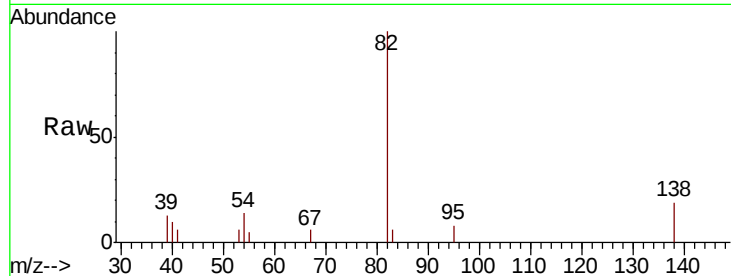
Tgt Ion: 82 Resp: 11195

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

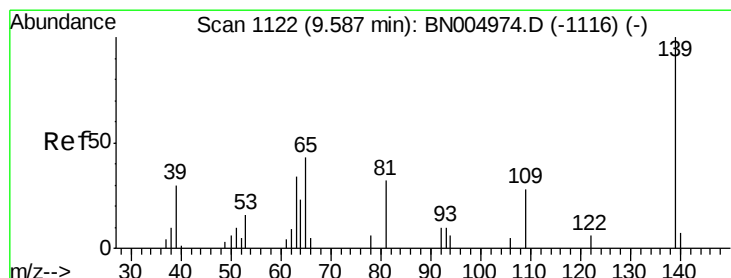
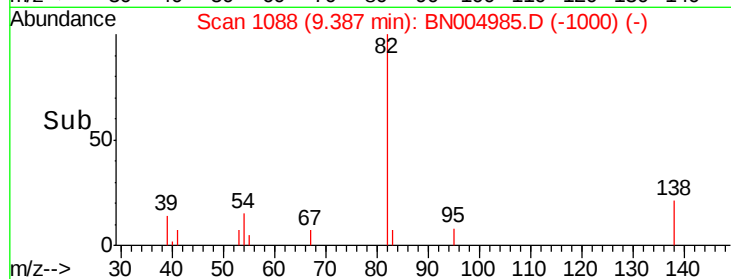
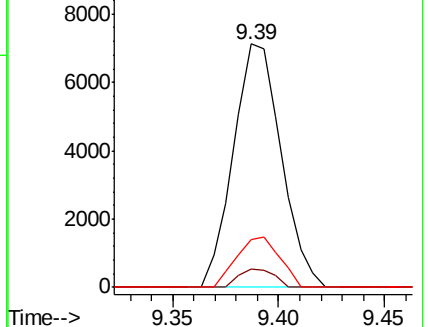
138 19.4 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BN004974.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BN004974.D (-1083) (-)



#26

2-Nitrophenol

Concen: 7.262 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

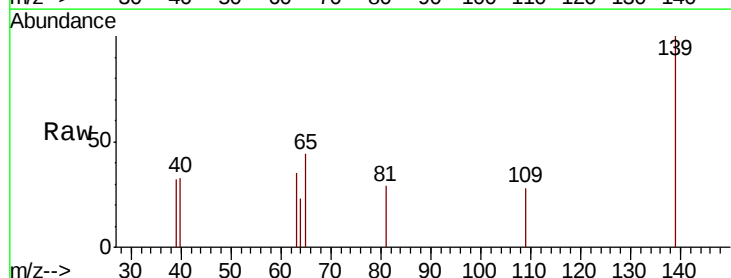
Tgt Ion: 139 Resp: 2923

Ion Ratio Lower Upper

139 100

109 28.3 22.5 33.7

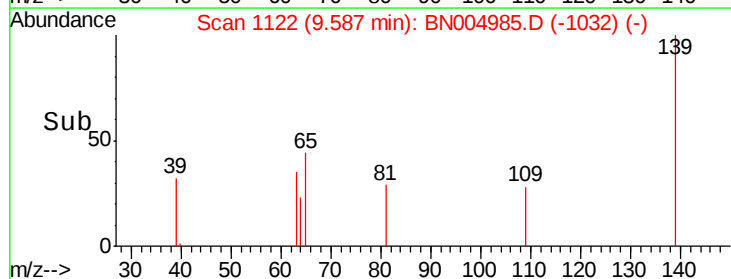
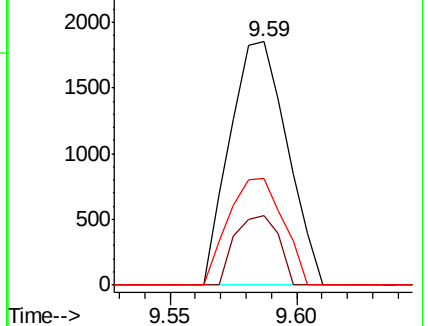
65 43.8 34.2 51.4

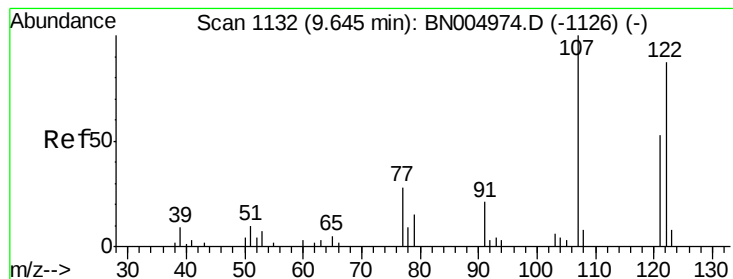


Abundance Ion 139.00 (138.70 to 139.70): BN004974.D (-1116) (-)

Ion 109.00 (108.70 to 109.70): BN004974.D (-1116) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-1116) (-)





#27

2,4-Dimethylphenol

Concen: 7.684 ng

RT: 9.64 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

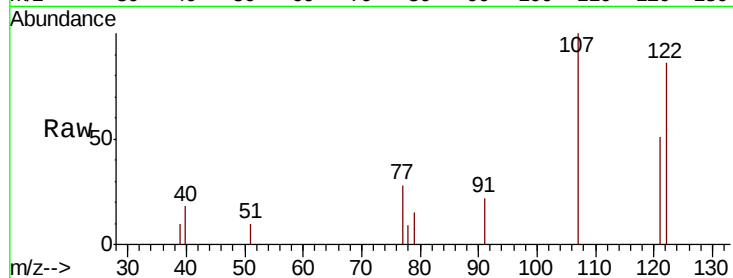
Tgt Ion: 122 Resp: 4306

Ion Ratio Lower Upper

122 100

107 116.1 91.6 137.4

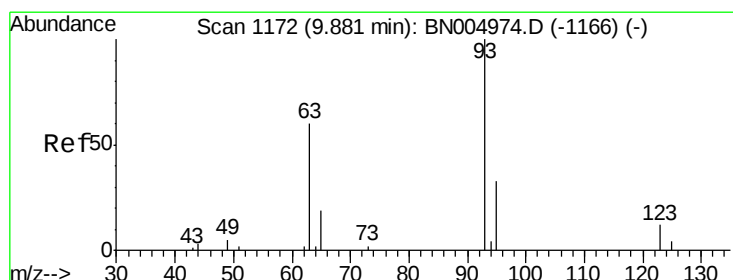
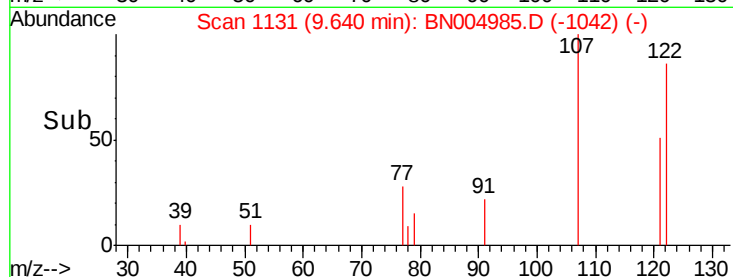
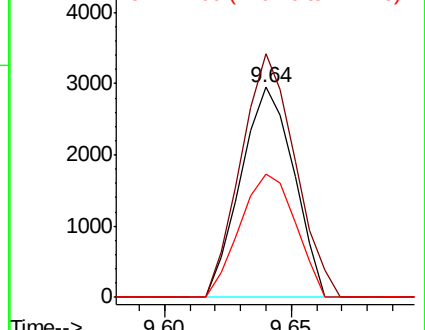
121 58.9 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 8.438 ng

RT: 9.88 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

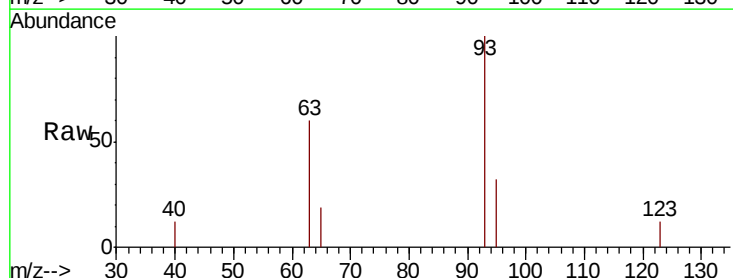
Tgt Ion: 93 Resp: 6976

Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

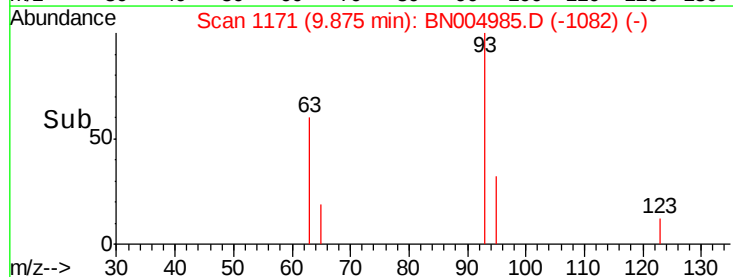
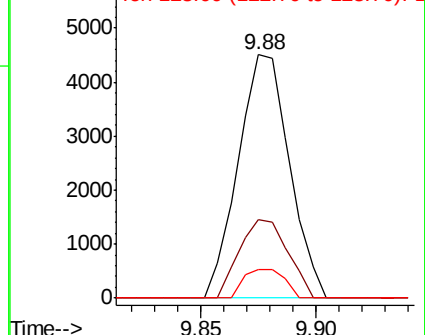
123 11.8 9.8 14.8

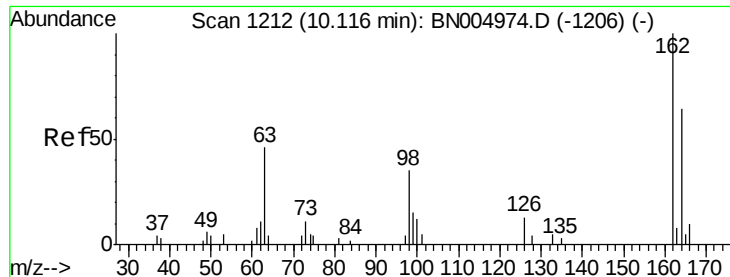


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

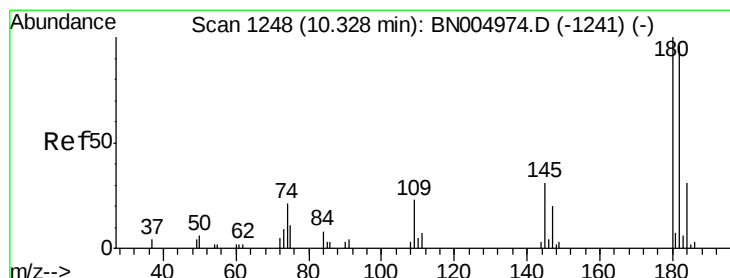
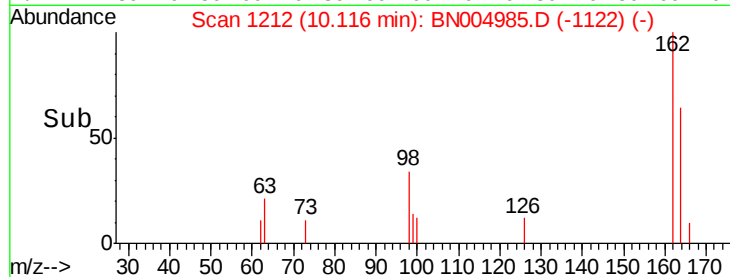
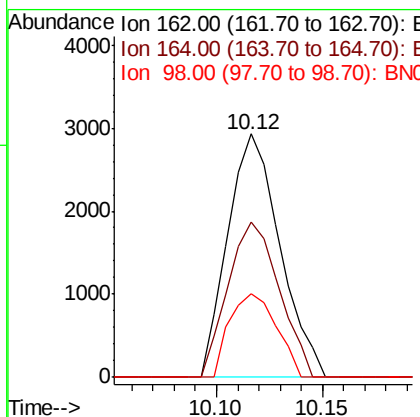
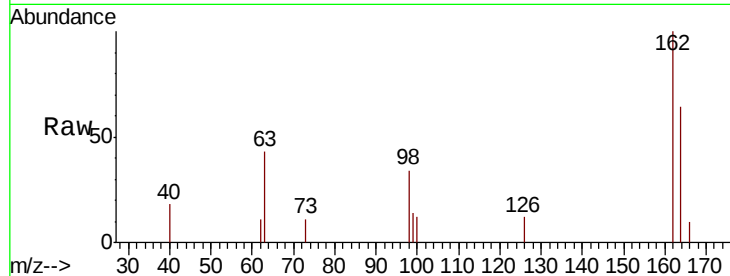




#29
 2,4-Dichlorophenol
 Concen: 7.772 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

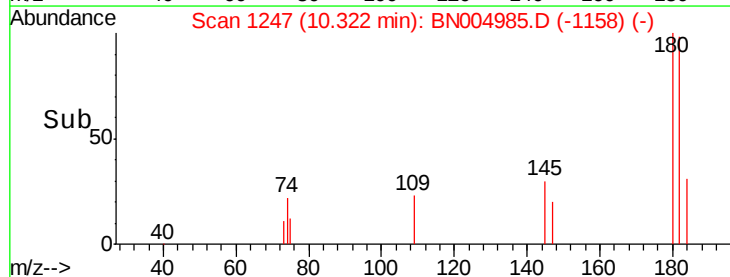
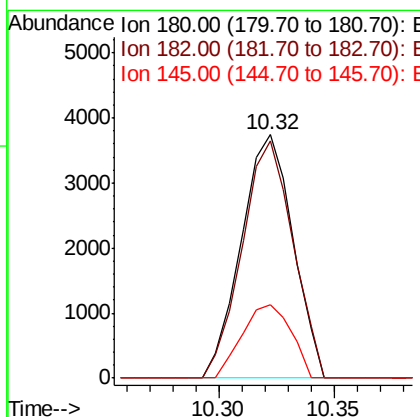
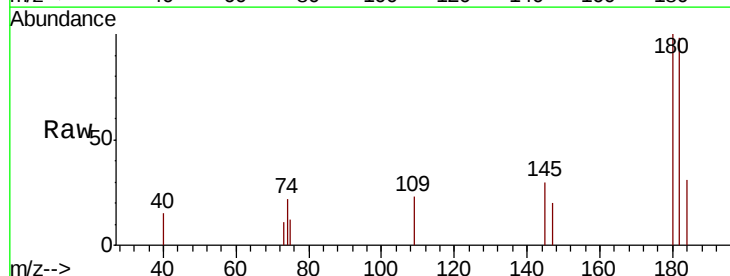
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.3	84.3
98	34.3	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 8.237 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.6	114.8
145	30.2	24.6	37.0

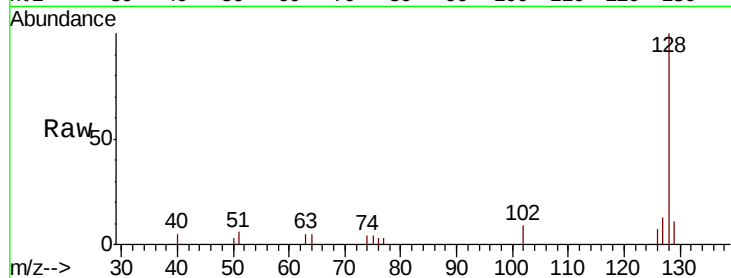




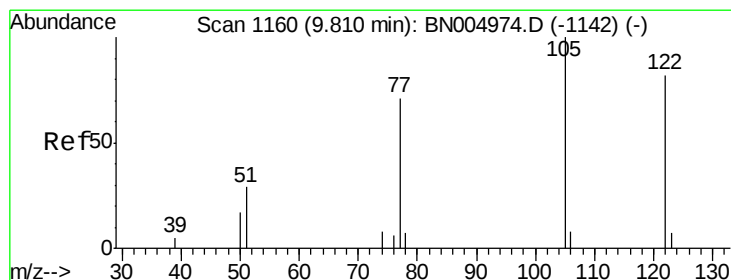
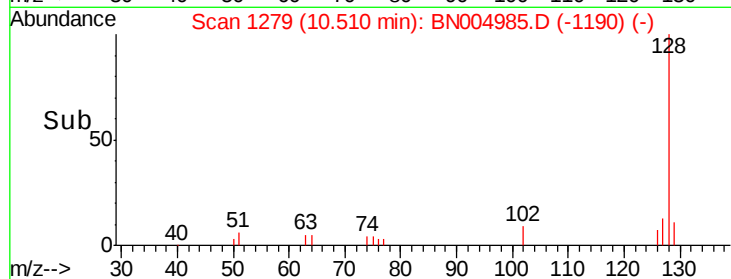
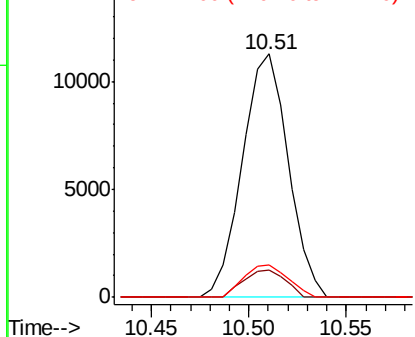
#31
Naphthalene
Concen: 8.516 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:128 Resp: 18410
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.8 16.2

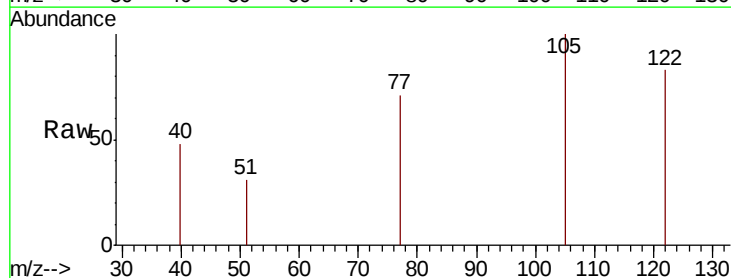


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

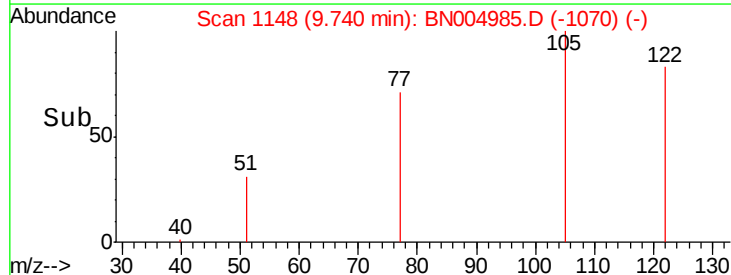
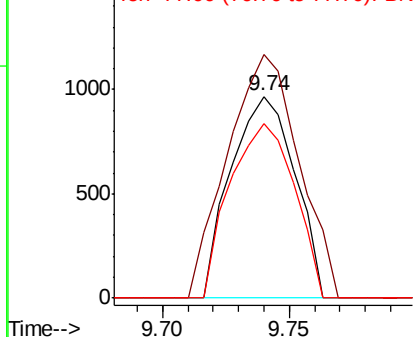


#32
Benzoic acid
Concen: 9.036 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Tgt Ion:122 Resp: 1707
Ion Ratio Lower Upper
122 100
105 120.7 102.4 142.4
77 86.2 67.1 107.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

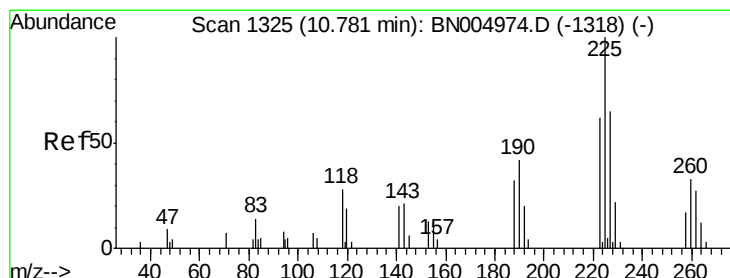
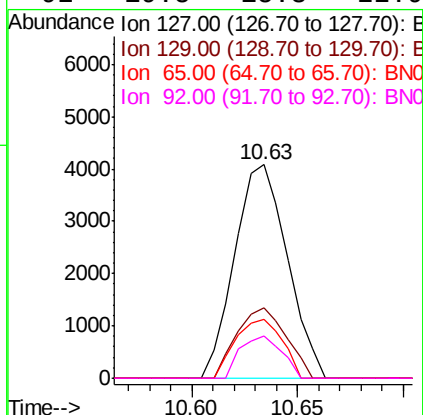
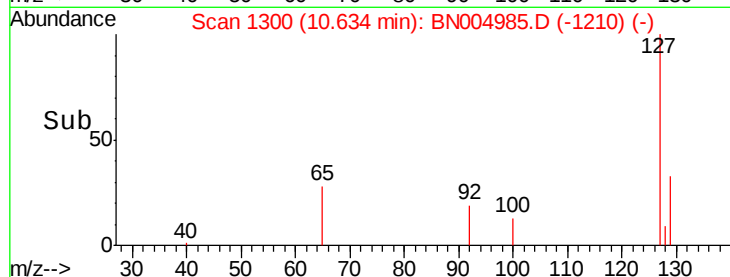
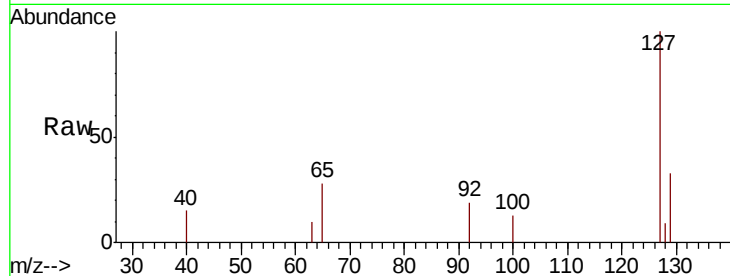




#33
4-Chloroaniline
Concen: 8.044 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

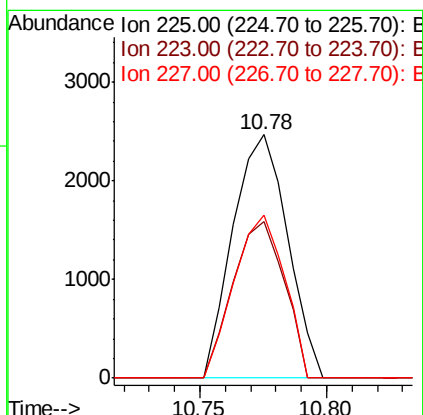
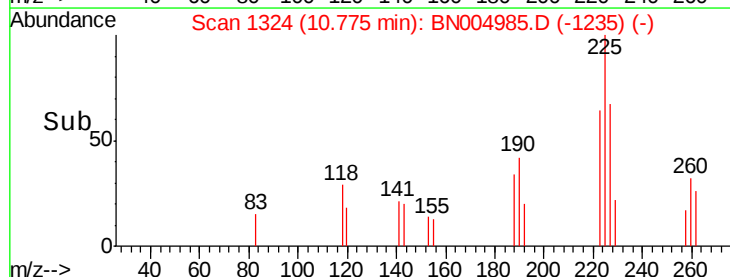
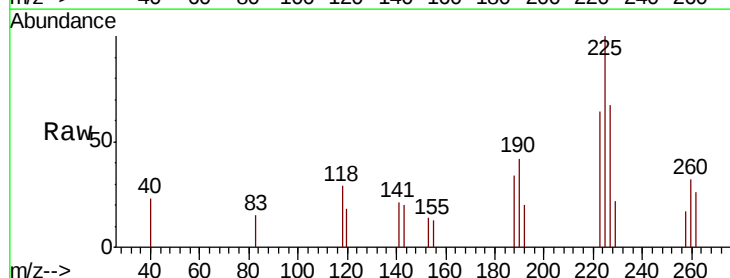
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	127	Resp:	7075
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	27.8	21.4	32.0
92	19.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 8.108 ng
RT: 10.78 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Tgt Ion:	225	Resp:	3722
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	66.9	52.0	78.0

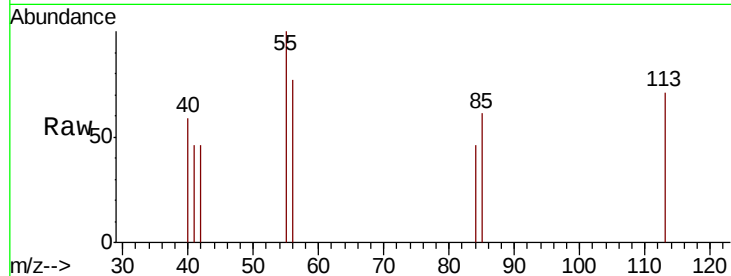




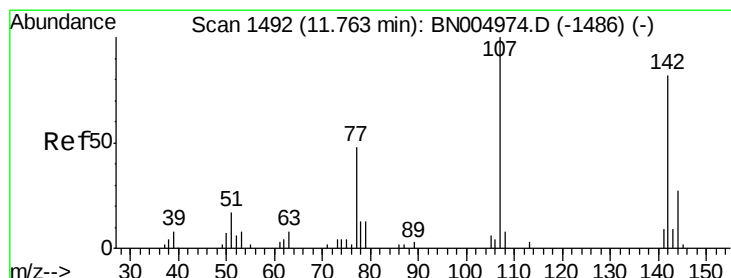
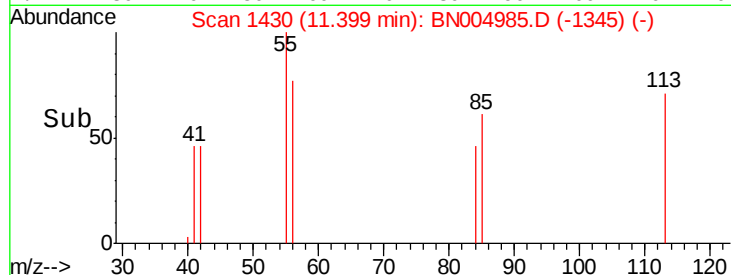
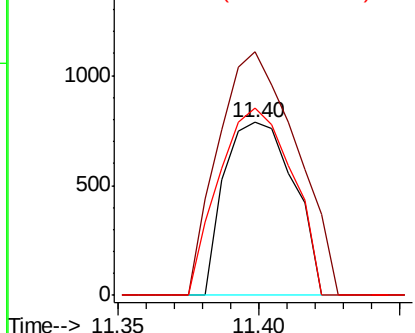
#35
 Caprolactam
 Concen: 6.354 ng
 RT: 11.40 min Scan# 1430
 Delta R.T. -0.03 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:113 Resp: 1340
 Ion Ratio Lower Upper
 113 100
 55 140.6 115.8 155.8
 56 107.9 85.1 125.1

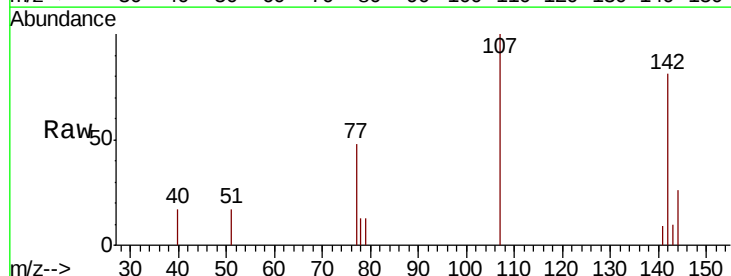


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

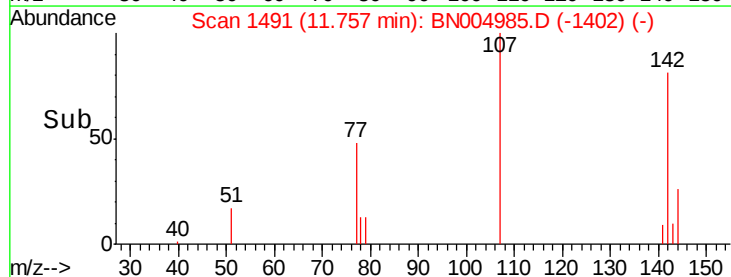
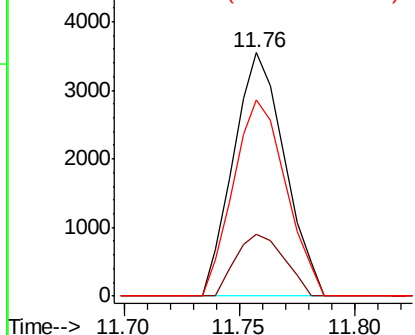


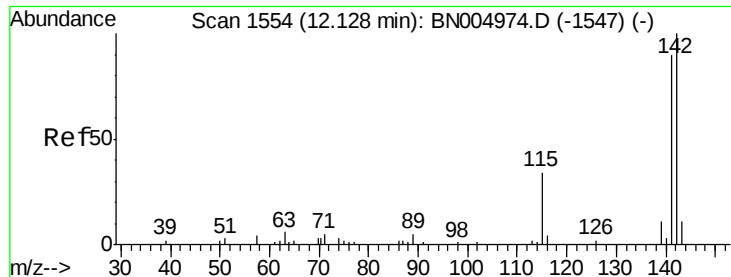
#36
 4-Chloro-3-methylphenol
 Concen: 7.896 ng
 RT: 11.76 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion:107 Resp: 5494
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.3 31.9
 142 80.8 65.8 98.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

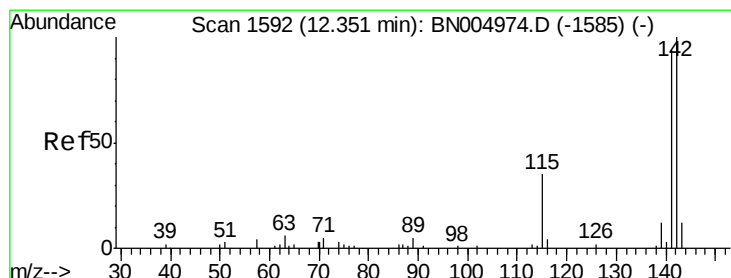
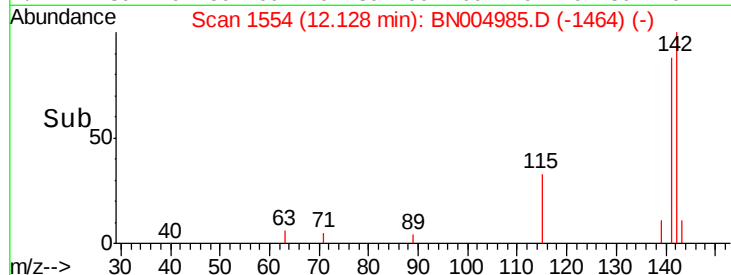
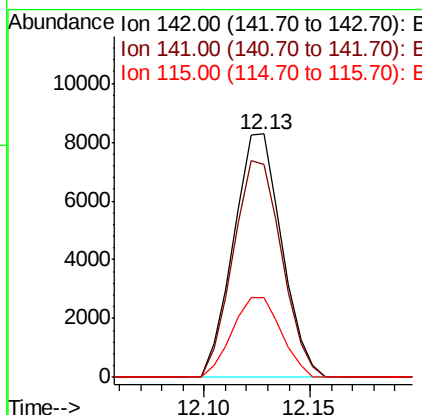
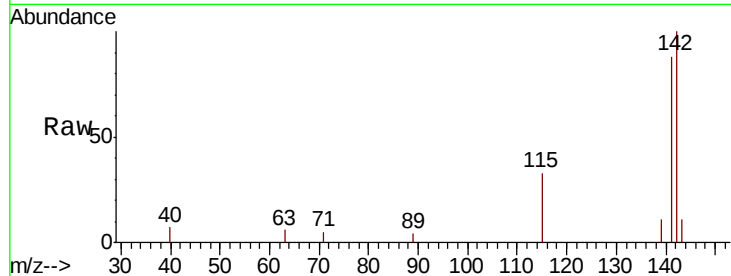




#37
2-Methylnaphthalene
Concen: 8.597 ng
RT: 12.13 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

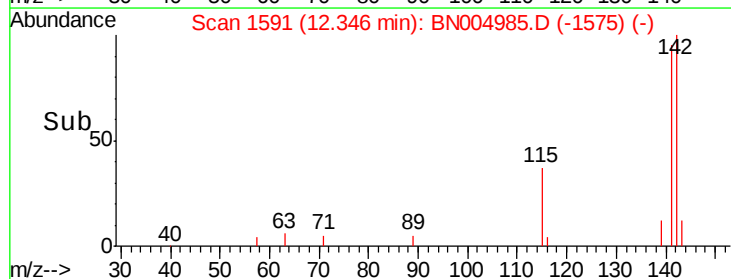
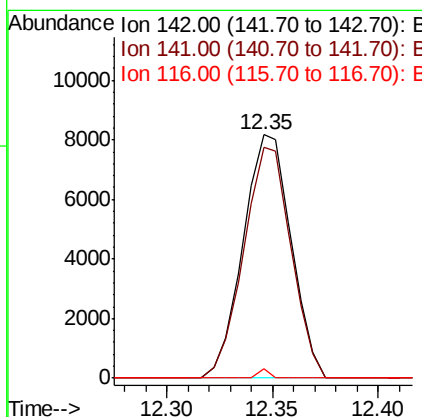
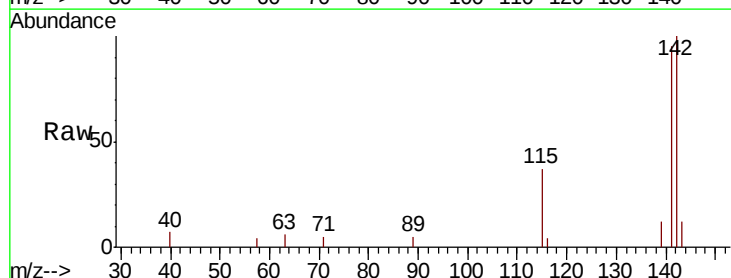
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:142 Resp: 13124
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.8
115 32.7 27.0 40.4



#38
1-Methylnaphthalene
Concen: 8.629 ng
RT: 12.35 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Tgt Ion:142 Resp: 12890
Ion Ratio Lower Upper
142 100
141 94.5 74.9 112.3
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

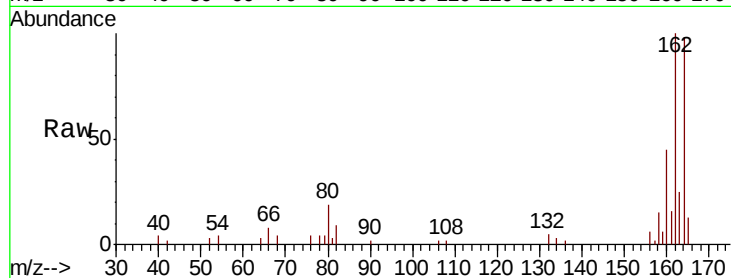
Tgt Ion:164 Resp: 25223

Ion Ratio Lower Upper

164 100

162 101.6 83.4 125.0

160 45.2 36.6 55.0

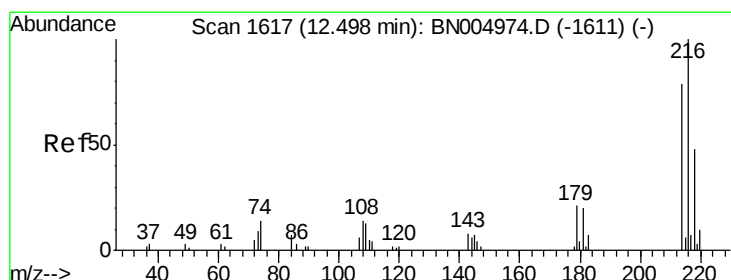
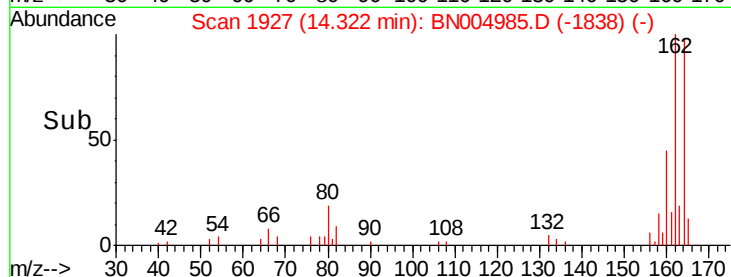
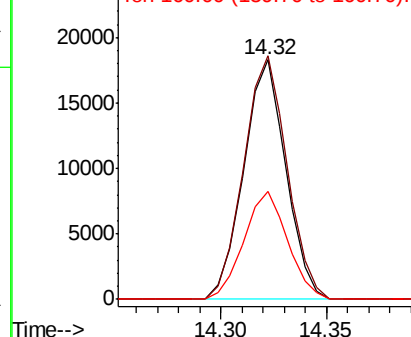


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.907 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Tgt Ion:216 Resp: 7074

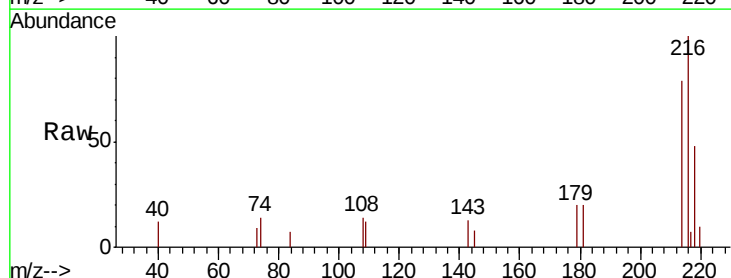
Ion Ratio Lower Upper

216 100

214 79.7 62.6 94.0

179 19.6 16.4 24.6

108 13.1 12.7 19.1



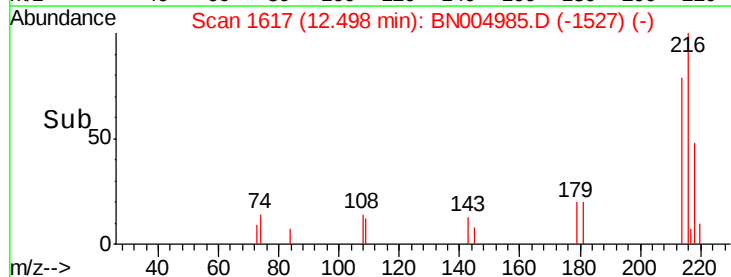
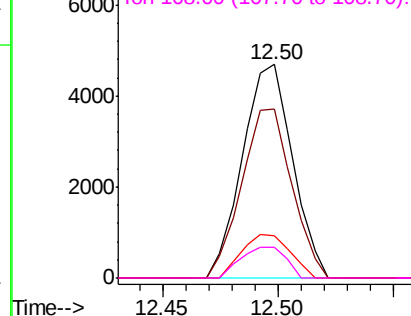
Abundance

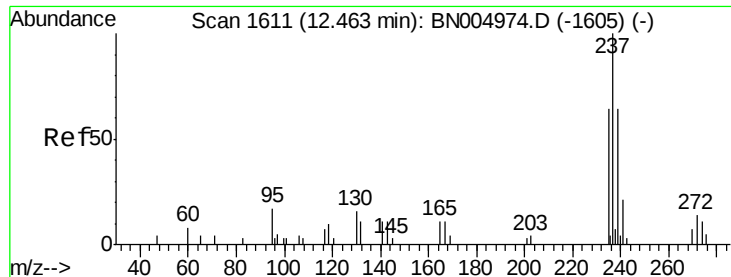
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 9.199 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

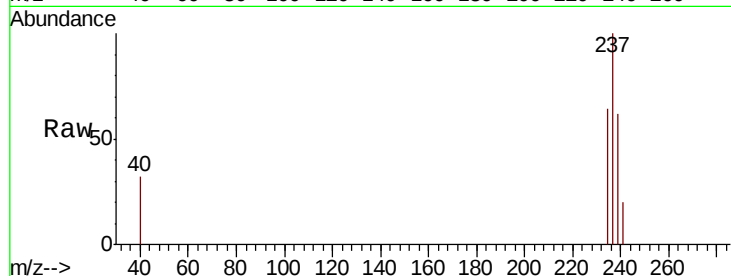
Tgt Ion: 237 Resp: 2526

Ion Ratio Lower Upper

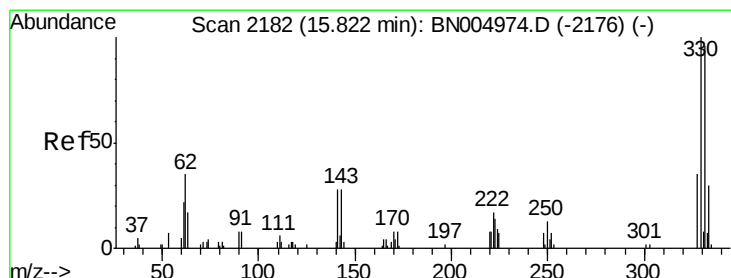
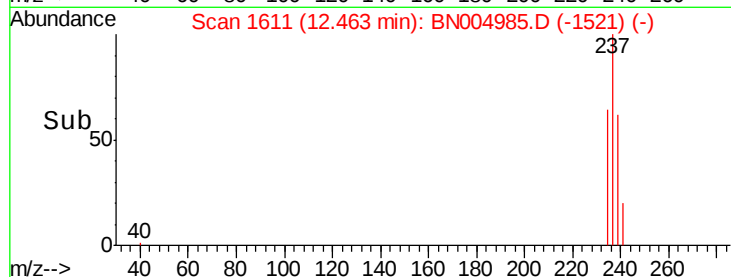
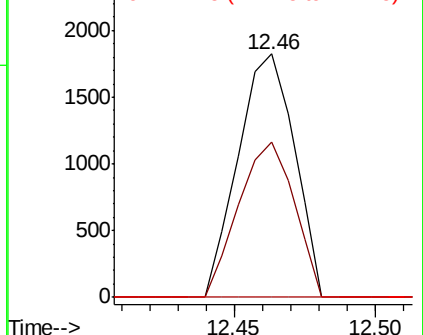
237 100

235 63.7 43.6 83.6

272 0.0 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 117.239 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

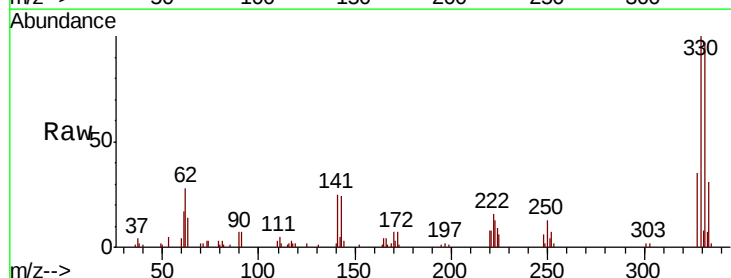
Tgt Ion: 330 Resp: 47693

Ion Ratio Lower Upper

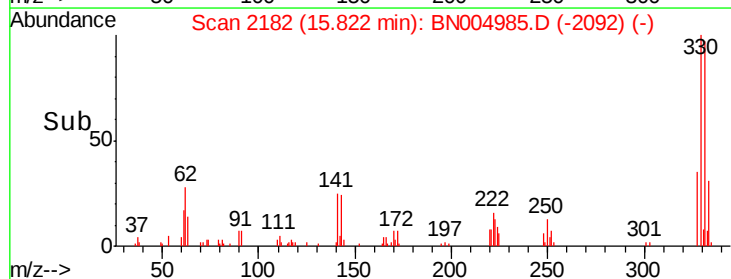
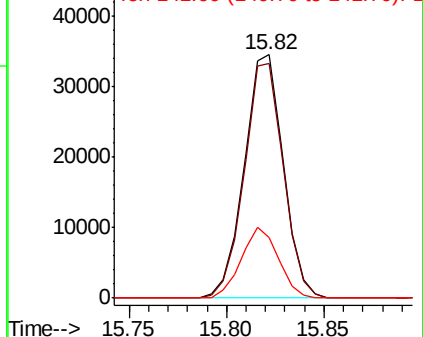
330 100

332 96.8 77.4 116.0

141 27.7 22.1 33.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

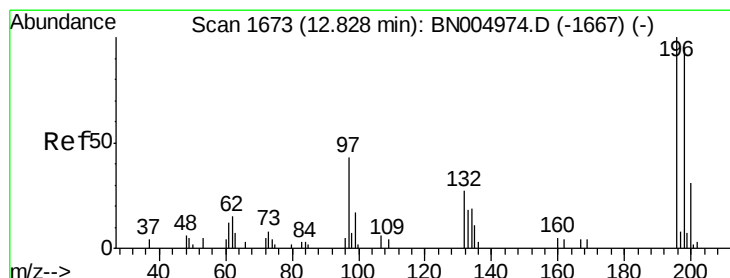
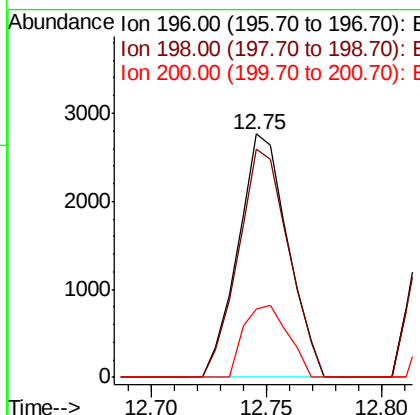
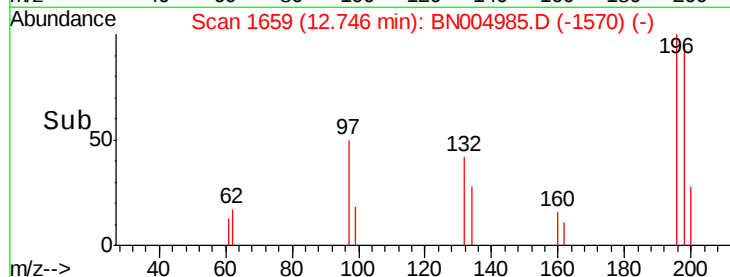
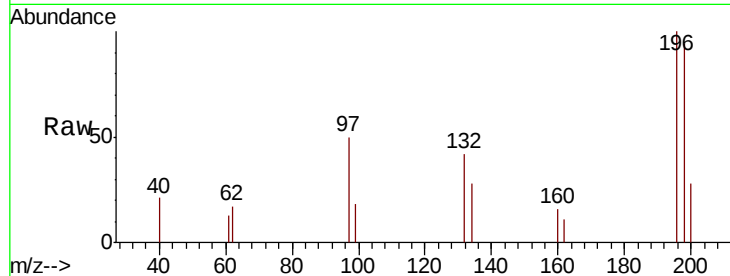




#43
 2,4,6-Trichlorophenol
 Concen: 7.463 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

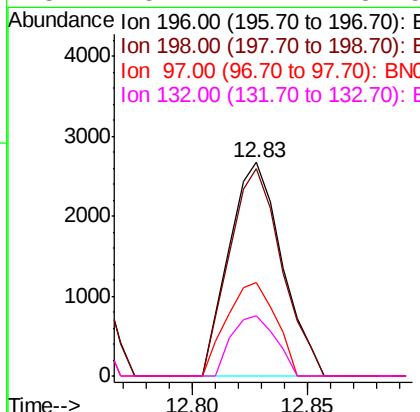
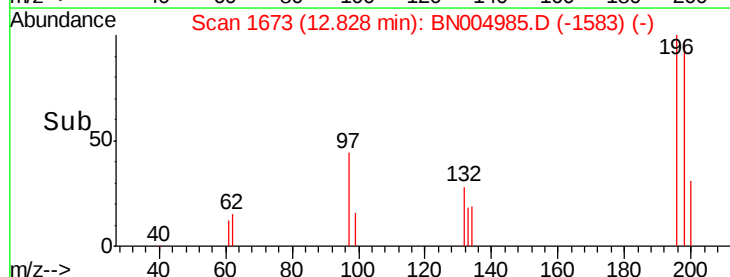
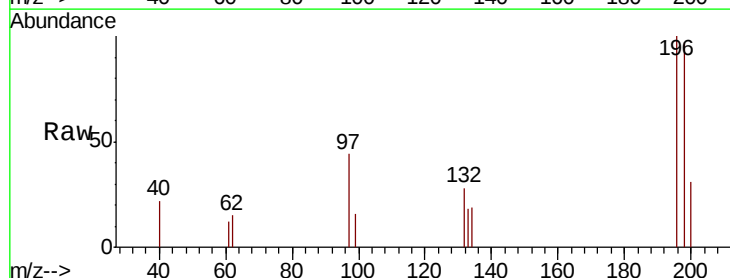
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

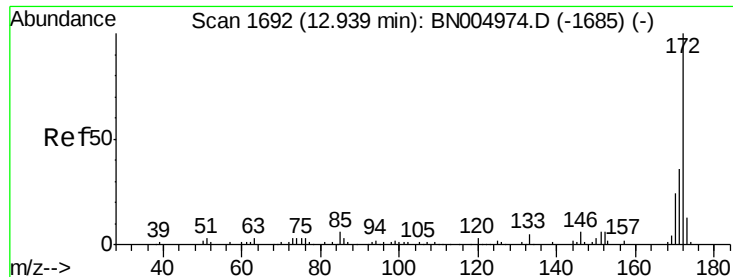
Tgt Ion:196 Resp: 4143
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.5 114.7
 200 28.3 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 7.056 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion:196 Resp: 4267
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.1 114.1
 97 43.6 34.8 52.2
 132 28.4 21.7 32.5

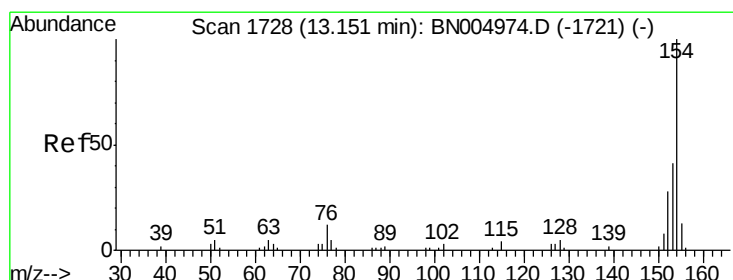
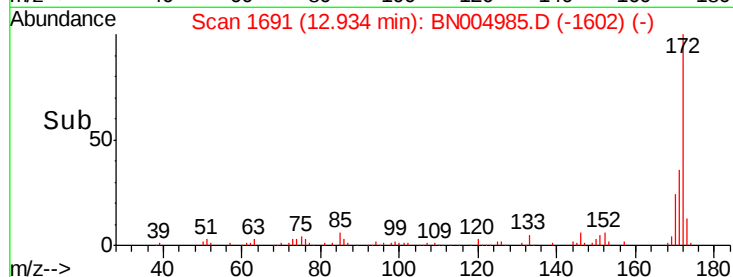
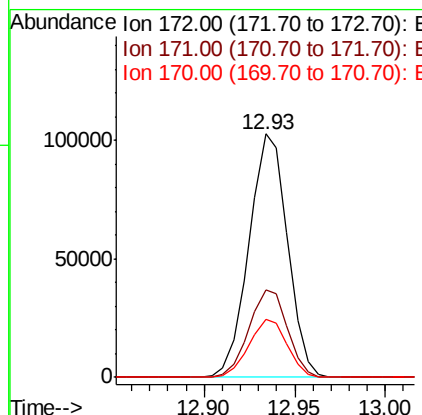
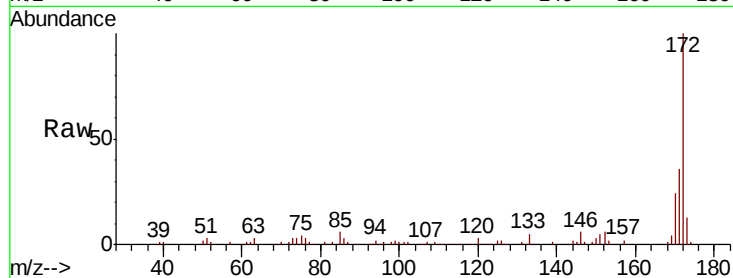




#45
 2-Fluorobiphenyl
 Concen: 79.735 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

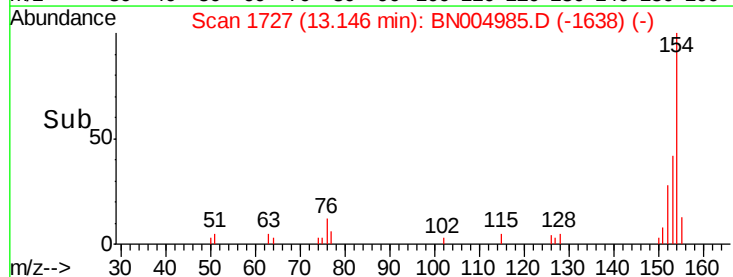
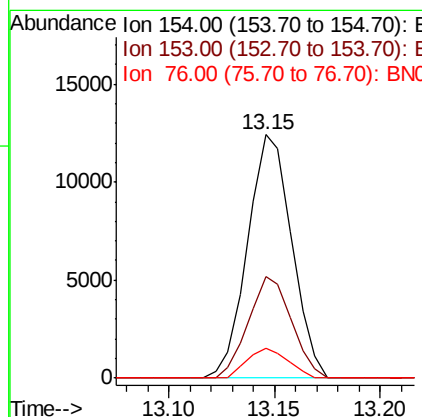
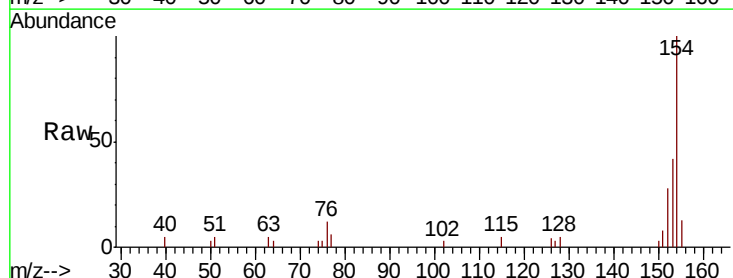
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

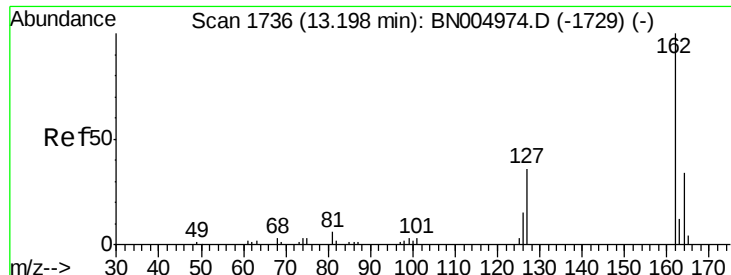
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	23.7	18.9	28.3



#46
 1,1'-Biphenyl
 Concen: 8.450 ng
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.2	61.2
76	12.1	0.0	32.2

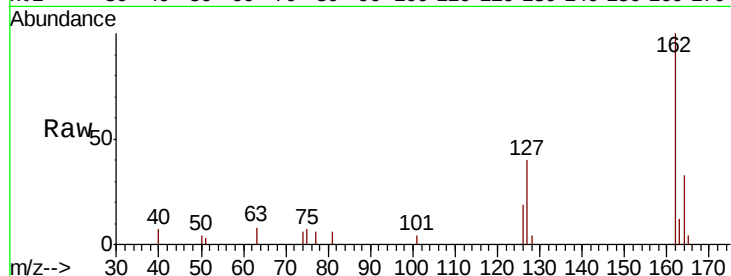




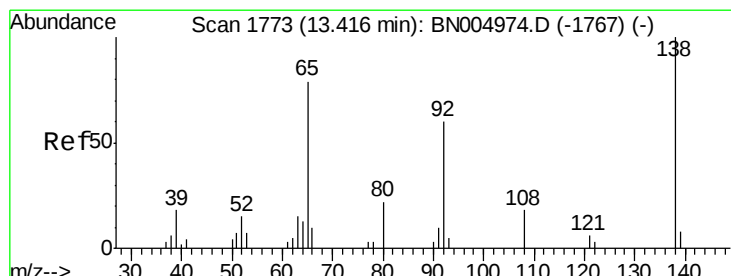
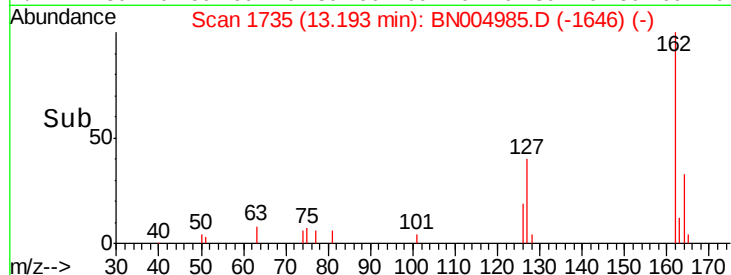
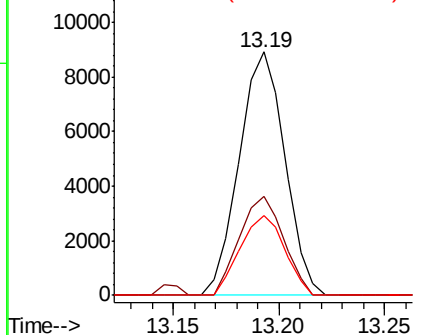
#47
 2-Chloronaphthalene
 Concen: 8.188 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 162 Resp: 13413
 Ion Ratio Lower Upper
 162 100
 127 40.5 32.4 48.6
 164 32.9 26.8 40.2

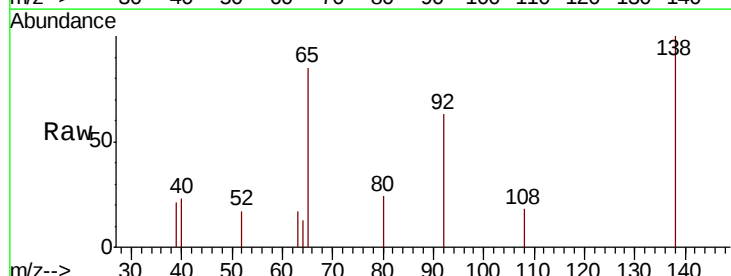


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

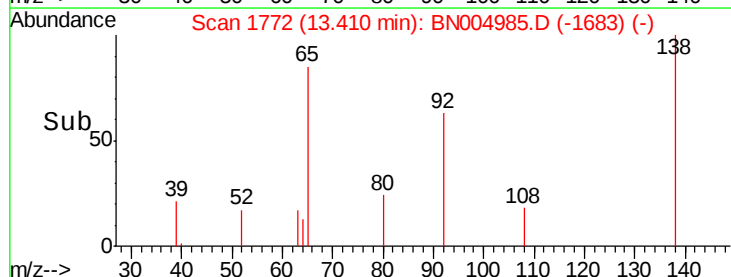
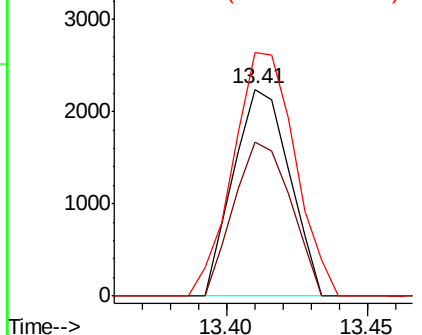


#48
 2-Nitroaniline
 Concen: 7.086 ng
 RT: 13.41 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion: 65 Resp: 3090
 Ion Ratio Lower Upper
 65 100
 92 74.3 60.2 90.4
 138 117.7 101.1 151.7



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





#49

Acenaphthylene

Concen: 8.333 ng

RT: 14.04 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

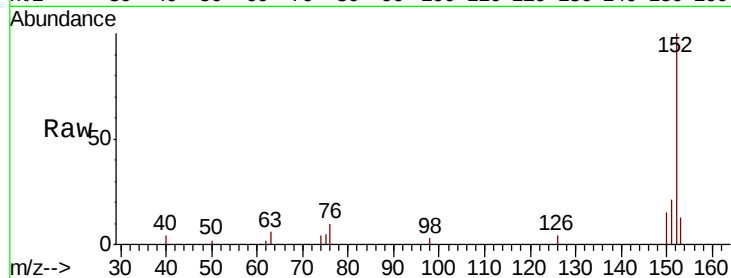
Tgt Ion:152 Resp: 22961

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.2

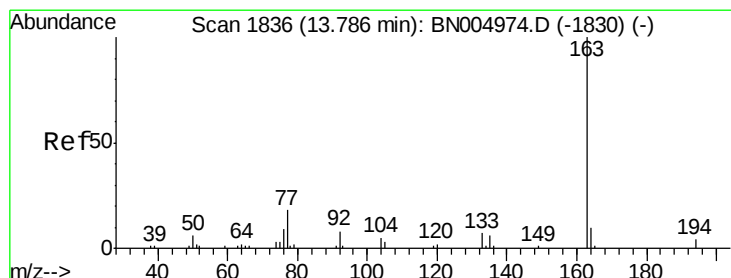
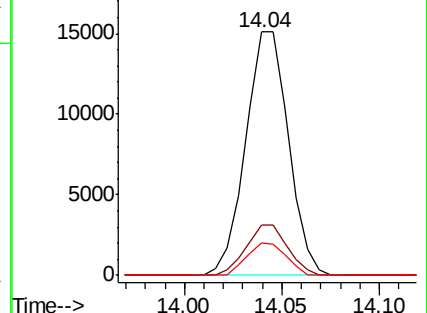
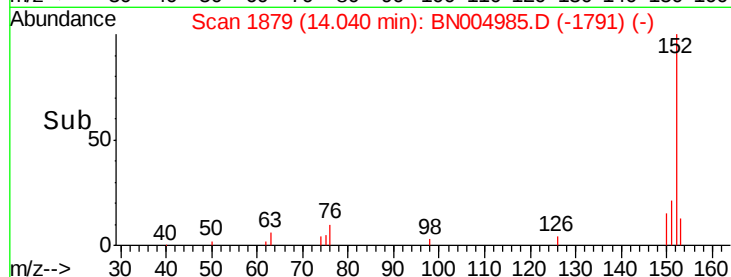
153 13.5 10.3 15.5



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



#50

Dimethylphthalate

Concen: 8.570 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

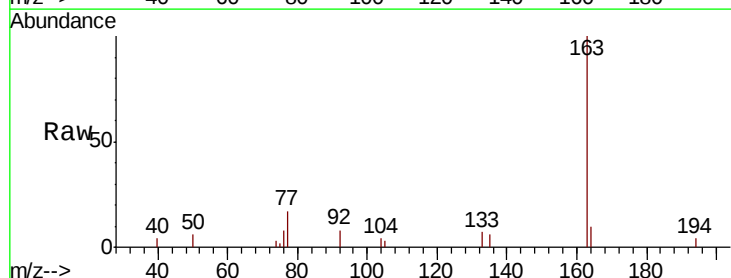
Tgt Ion:163 Resp: 17759

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

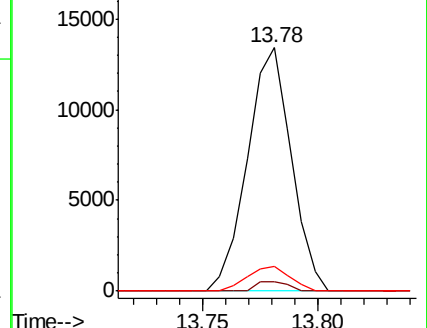
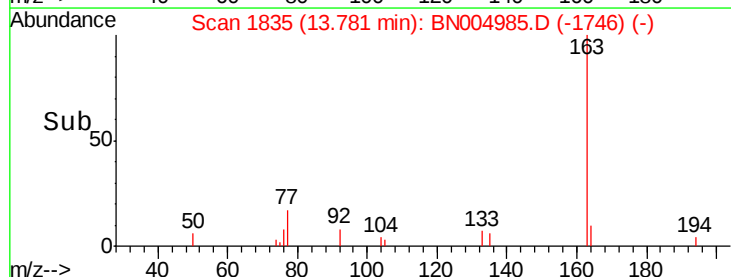
164 10.0 8.3 12.5



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

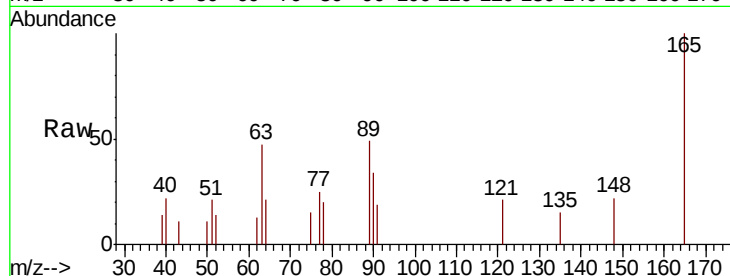




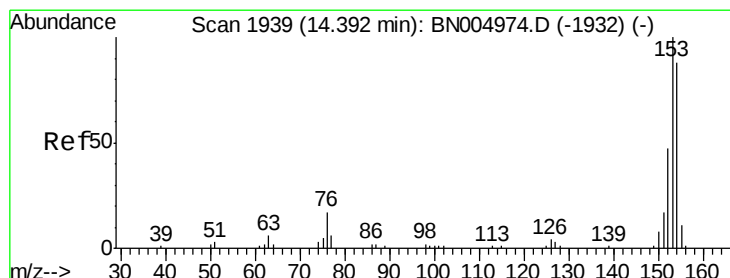
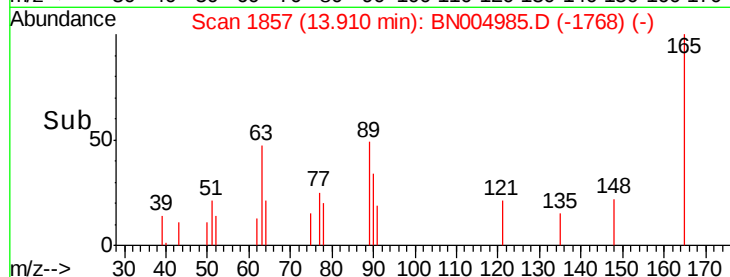
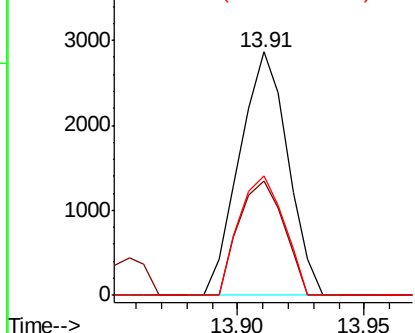
#51
 2,6-Dinitrotoluene
 Concen: 8.084 ng
 RT: 13.91 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:165 Resp: 3812
 Ion Ratio Lower Upper
 165 100
 63 46.9 37.3 55.9
 89 49.2 39.2 58.8

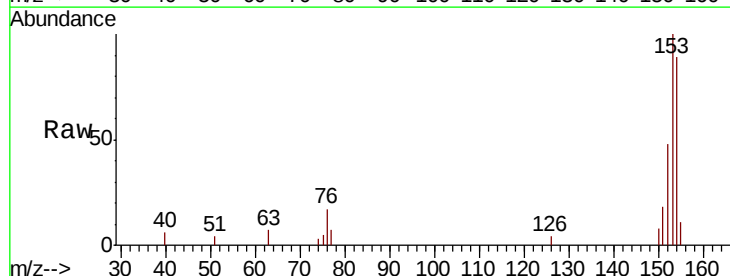


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

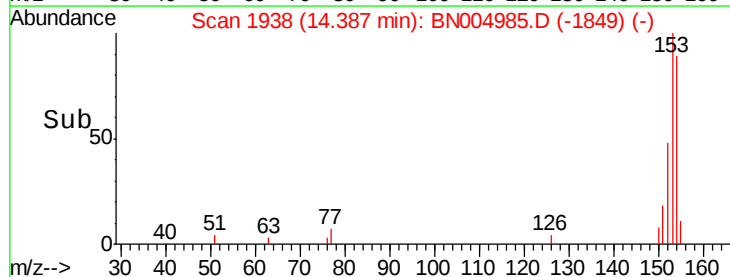
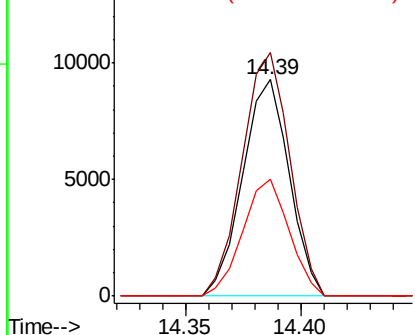


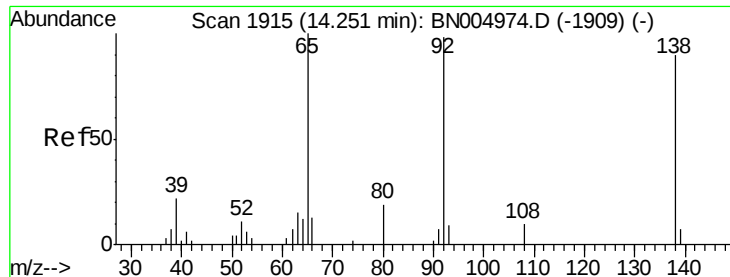
#52
 Acenaphthene
 Concen: 8.405 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion:154 Resp: 13027
 Ion Ratio Lower Upper
 154 100
 153 112.6 91.0 136.4
 152 53.8 43.0 64.4



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





#53

3-Nitroaniline

Concen: 7.650 ng

RT: 14.25 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

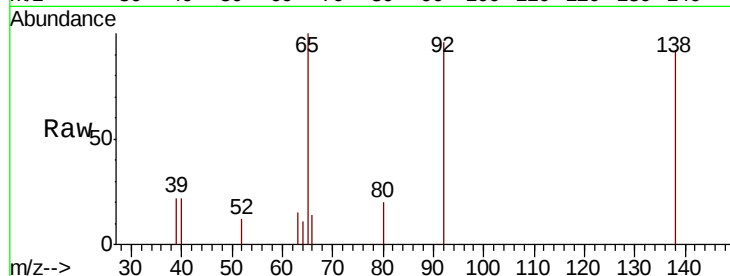
Tgt Ion:138 Resp: 3687

Ion Ratio Lower Upper

138 100

108 0.0 8.6 12.8#

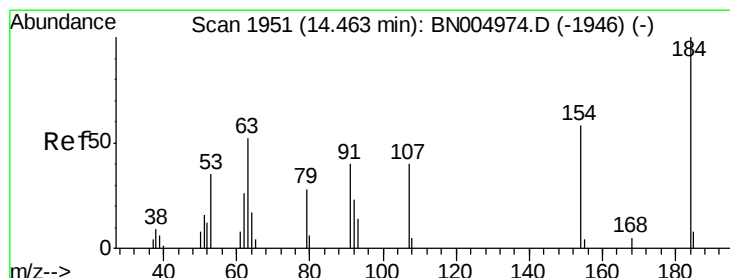
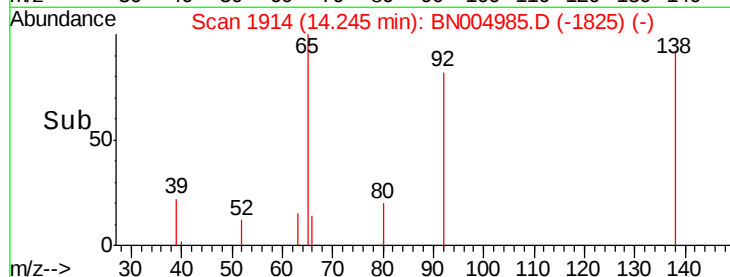
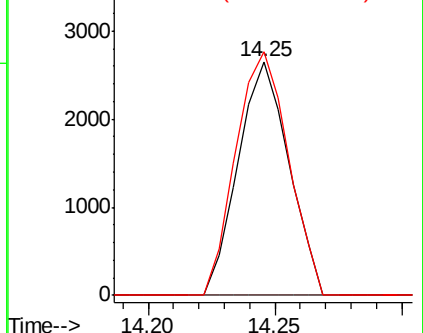
92 104.2 86.9 130.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#54

2,4-Dinitrophenol

Concen: 10.525 ng

RT: 14.46 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

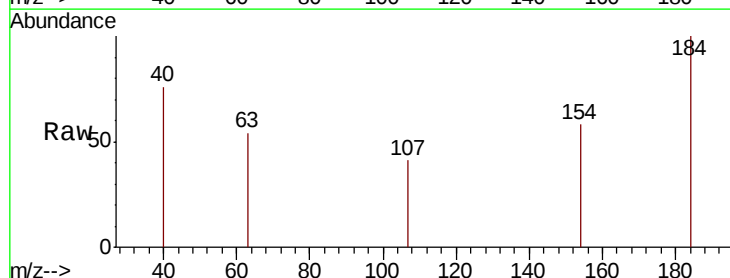
Tgt Ion:184 Resp: 1025

Ion Ratio Lower Upper

184 100

63 54.4 41.6 62.4

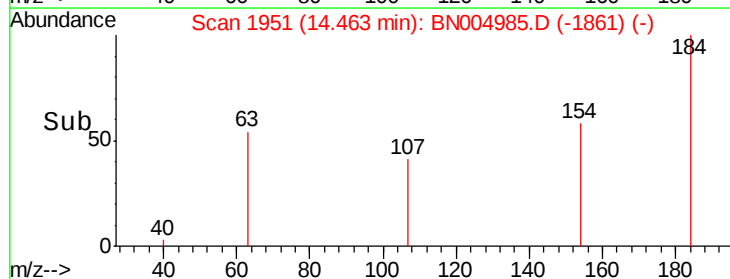
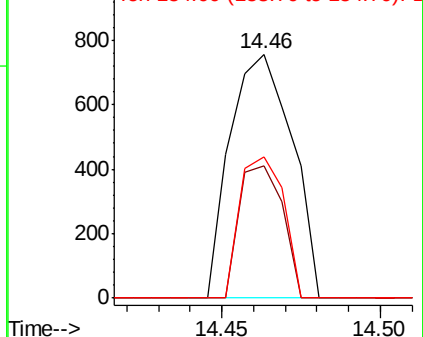
154 58.1 46.8 70.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 8.672 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

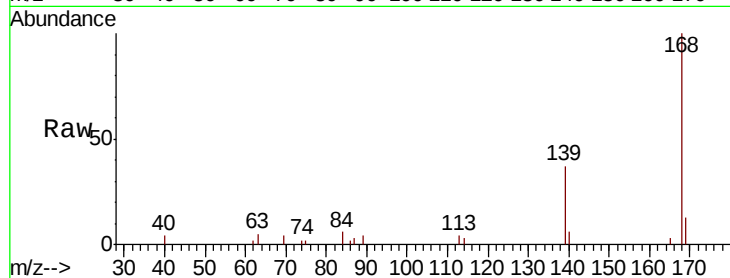
Tgt Ion:168 Resp: 21389

Ion Ratio Lower Upper

168 100

139 37.0 29.9 44.9

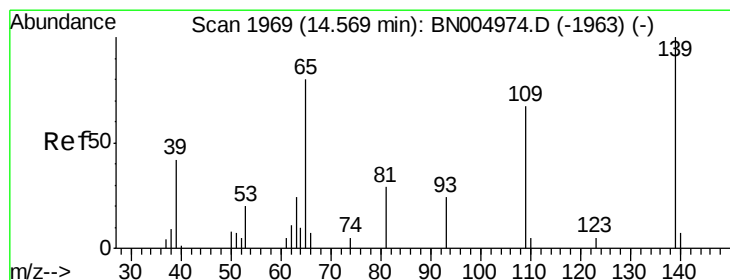
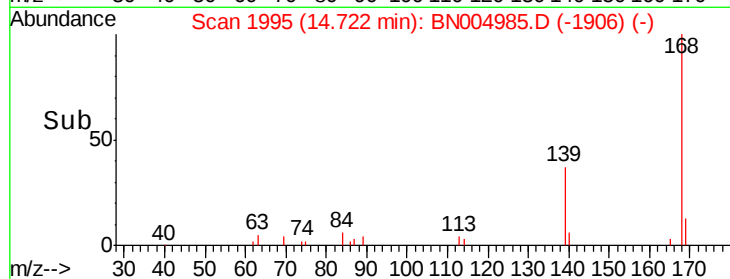
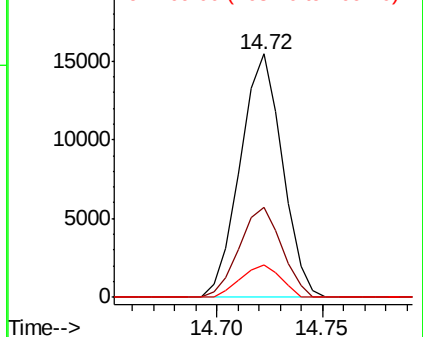
169 13.1 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 5.934 ng

RT: 14.57 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

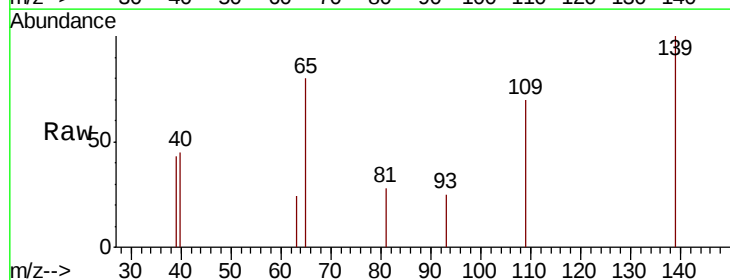
Tgt Ion:139 Resp: 2253

Ion Ratio Lower Upper

139 100

109 69.6 46.5 86.5

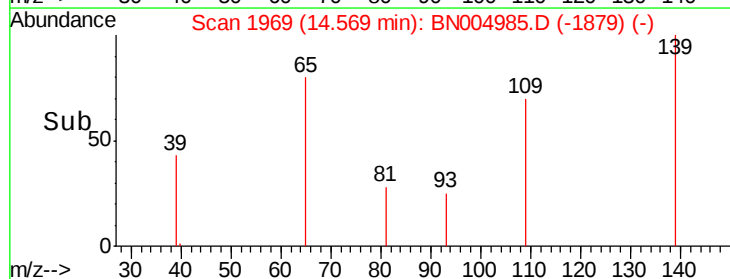
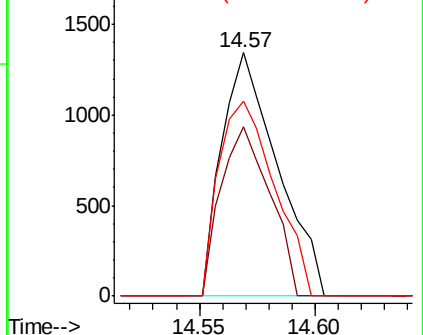
65 80.0 59.5 99.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

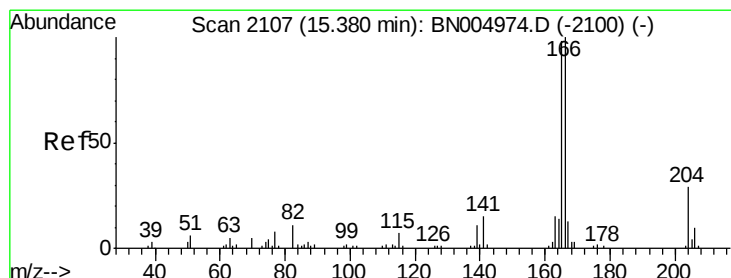
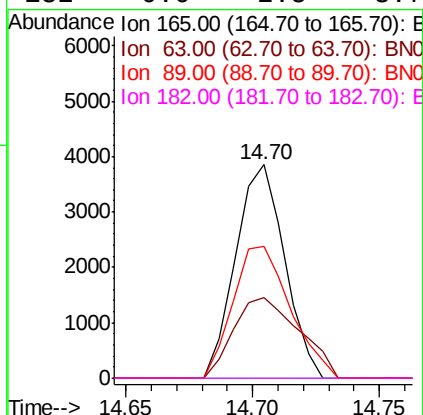
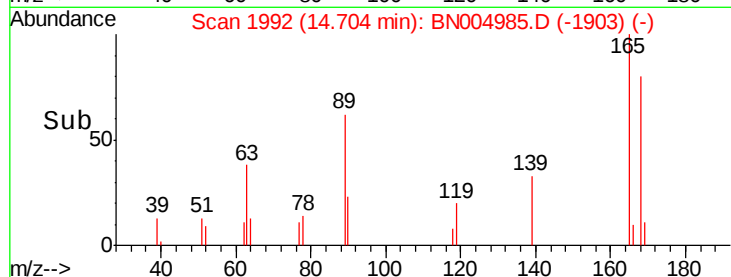
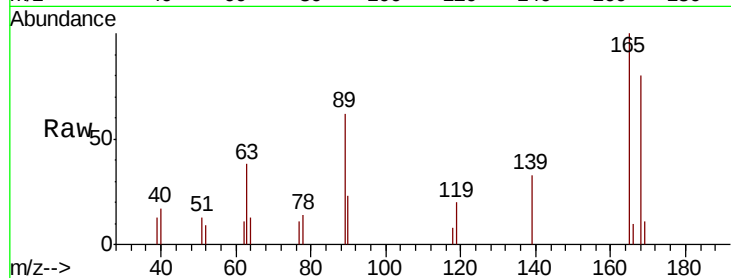




#57
 2,4-Dinitrotoluene
 Concen: 8.061 ng
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

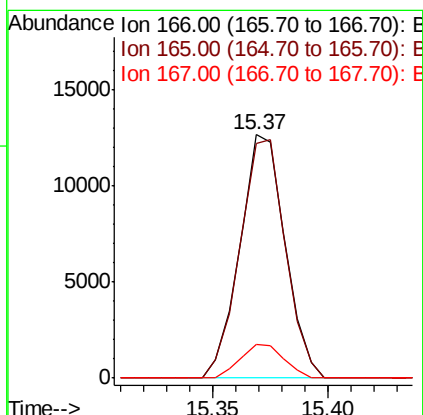
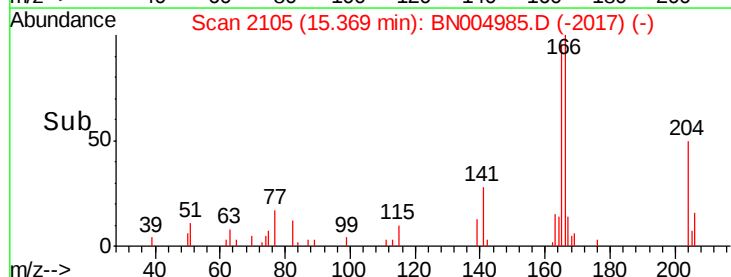
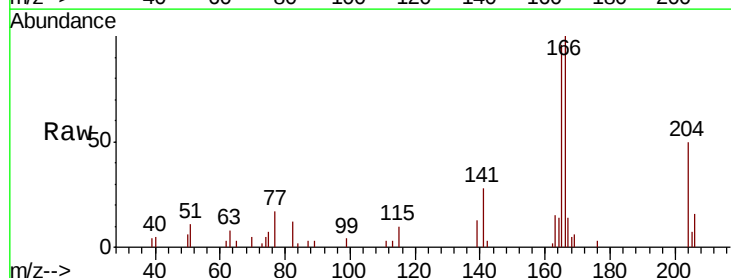
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:165 Resp: 5166
 Ion Ratio Lower Upper
 165 100
 63 37.6 30.4 45.6
 89 62.0 50.7 76.1
 182 0.0 2.5 3.7#



#58
 Fluorene
 Concen: 8.657 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion:166 Resp: 17248
 Ion Ratio Lower Upper
 166 100
 165 96.4 78.3 117.5
 167 13.6 10.6 15.8

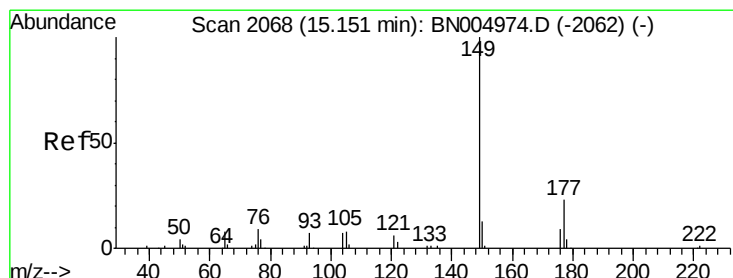
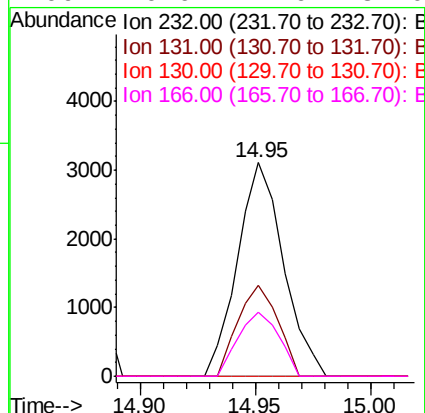
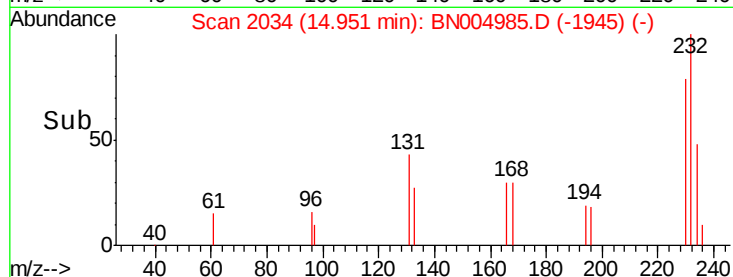
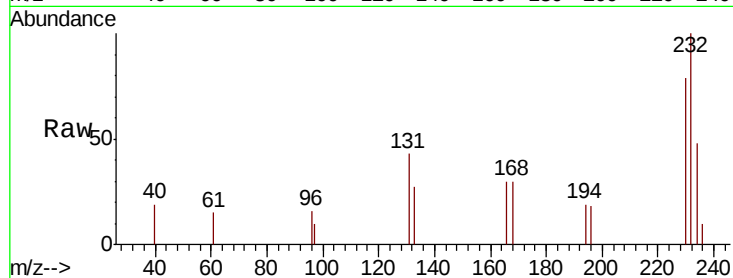




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.695 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

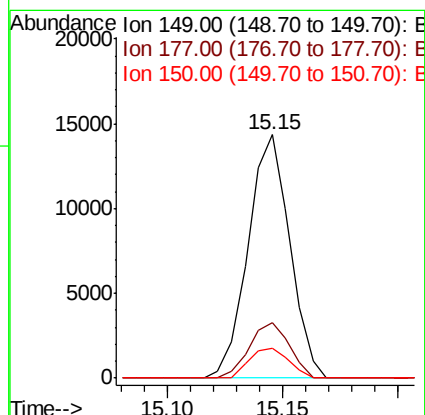
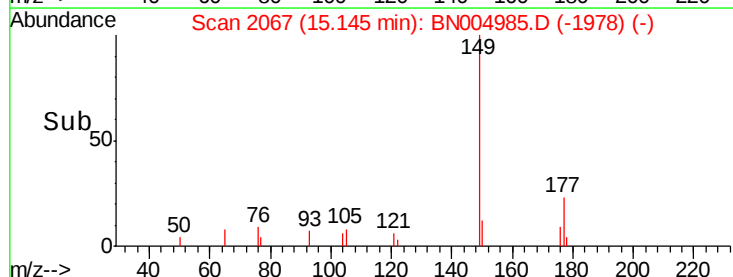
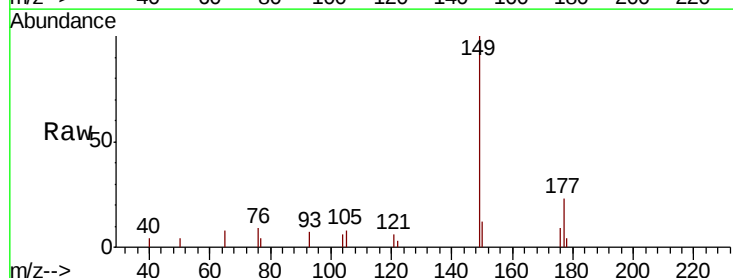
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

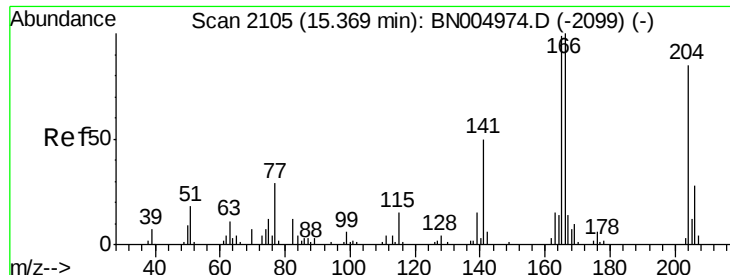
Tgt Ion:	232	Resp:	4315
Ion	Ratio	Lower	Upper
232	100		
131	37.1	32.4	48.6
130	0.0	0.9	1.3#
166	26.6	22.6	34.0



#60
 Diethylphthalate
 Concen: 8.730 ng
 RT: 15.15 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion:	149	Resp:	18052
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	12.1	10.1	15.1

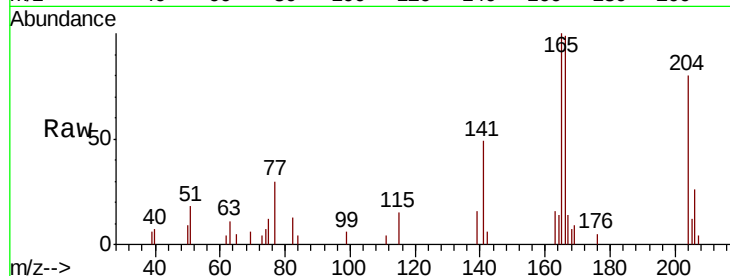




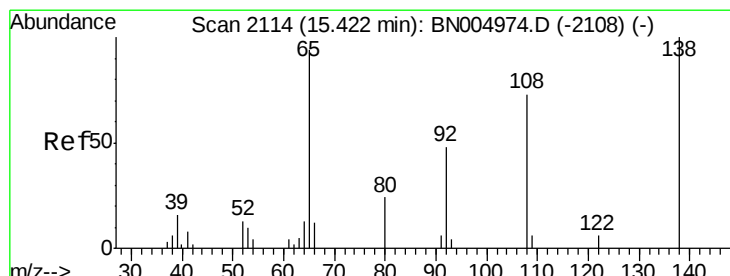
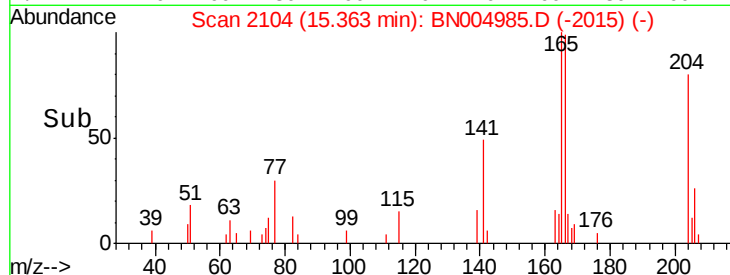
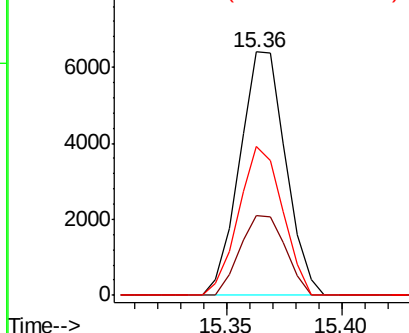
#61
 4-Chlorophenyl-phenylether
 Concen: 8.657 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:204 Resp: 8898
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.5 39.7
 141 61.0 47.2 70.8

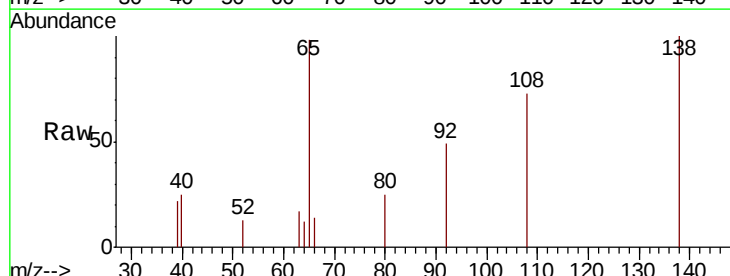


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

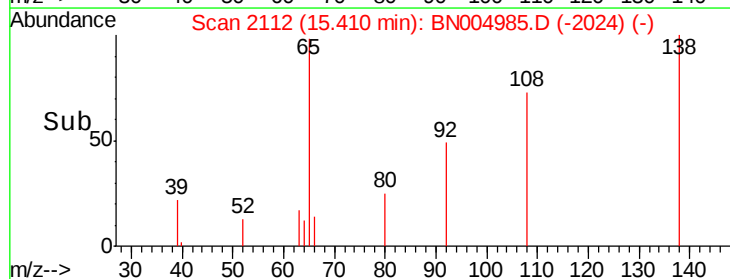
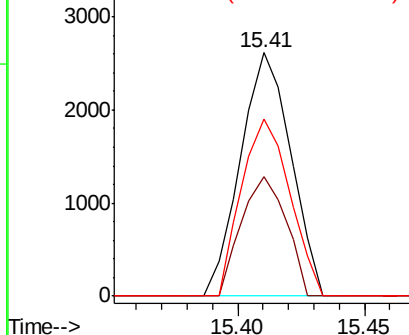


#62
 4-Nitroaniline
 Concen: 7.501 ng
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion:138 Resp: 3632
 Ion Ratio Lower Upper
 138 100
 92 48.8 26.4 66.4
 108 72.6 50.8 90.8



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





#63

Azobenzene

Concen: 8.558 ng

RT: 15.66 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 77 Resp: 14732

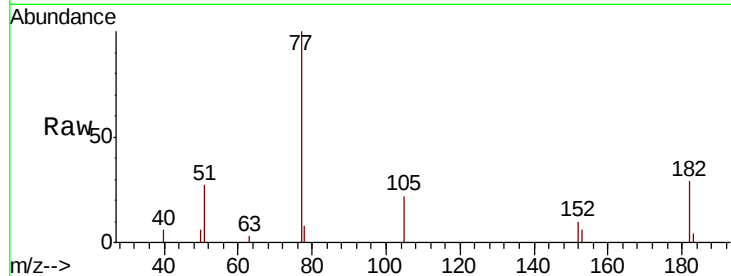
Ion Ratio Lower Upper

77 100

182 28.8 10.0 50.0

105 22.4 2.9 42.9

51 26.8 6.0 46.0

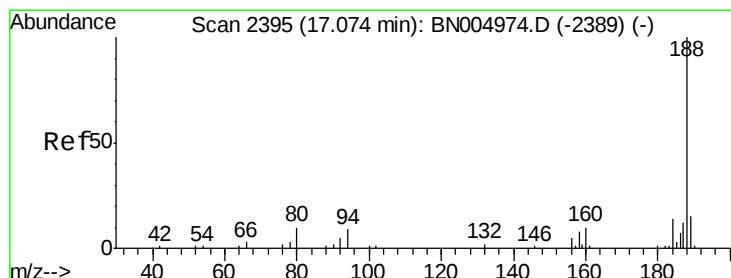
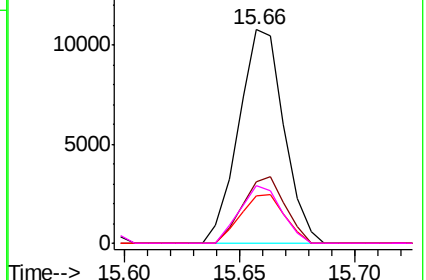
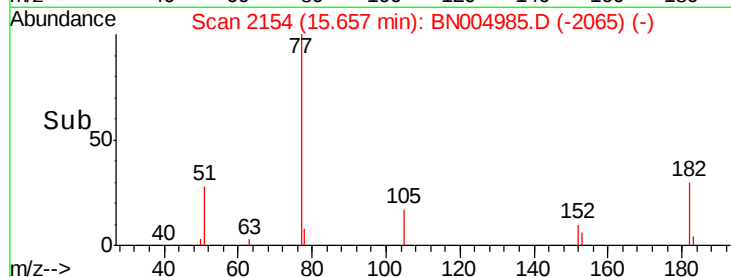


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BN0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

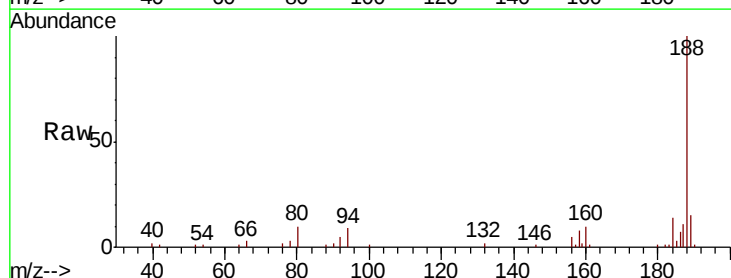
Tgt Ion: 188 Resp: 58762

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

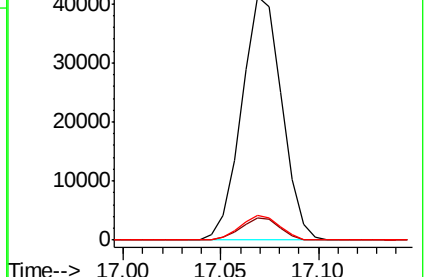
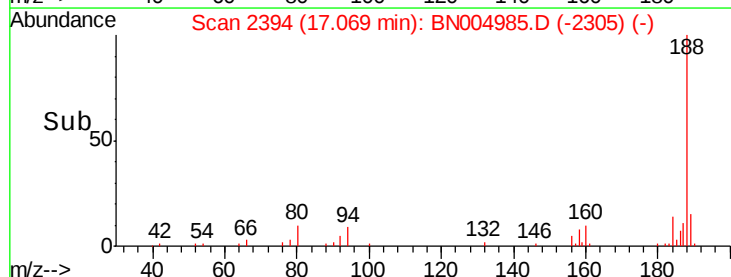
80 10.1 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0

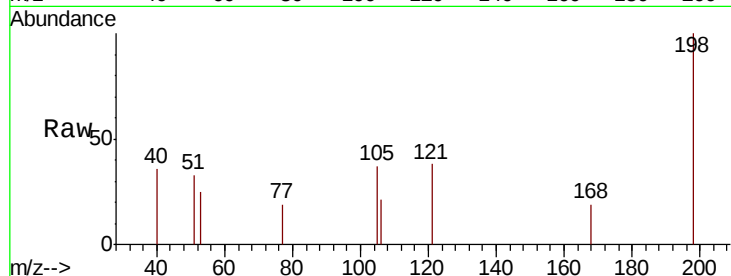




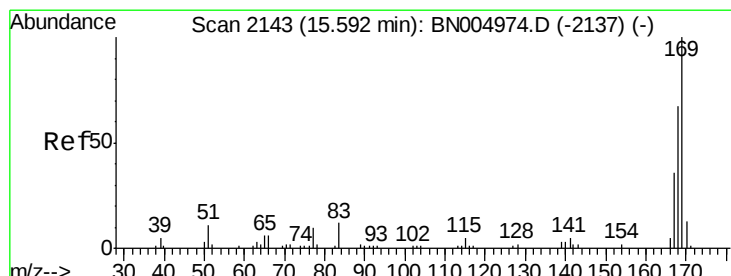
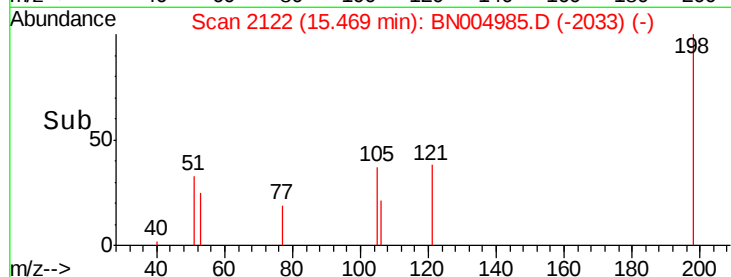
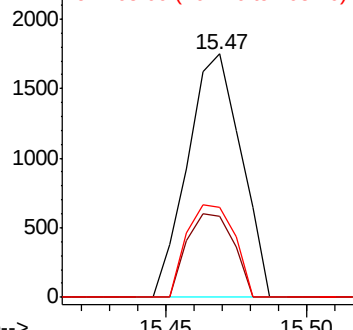
#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.584 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:198 Resp: 2299
 Ion Ratio Lower Upper
 198 100
 51 33.1 12.0 52.0
 105 37.1 17.6 57.6

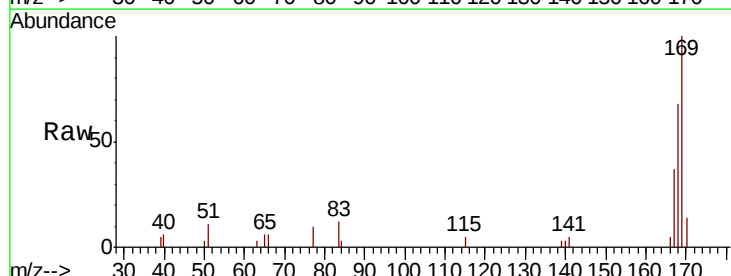


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

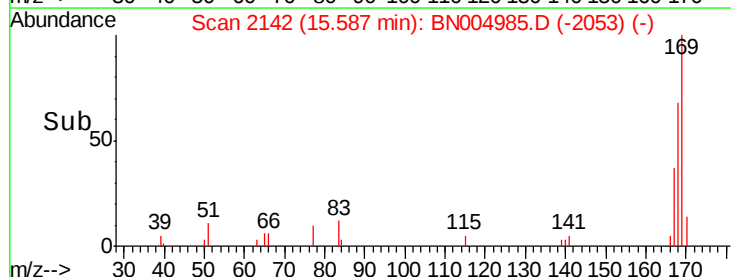
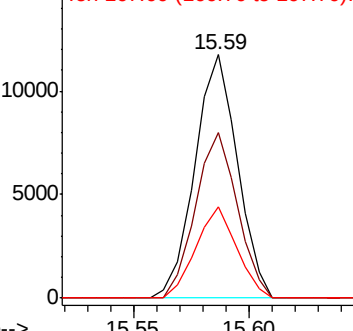


#66
 n-Nitrosodiphenylamine
 Concen: 8.165 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion:169 Resp: 15114
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.4 80.2
 167 37.3 28.9 43.3



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

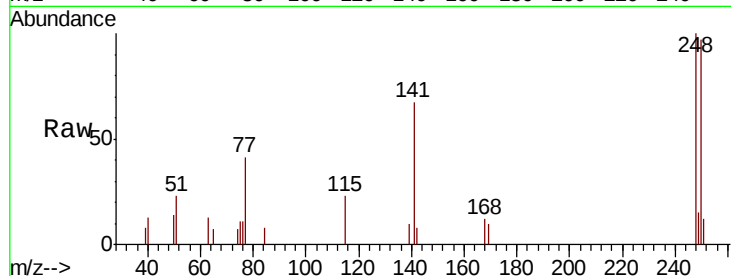




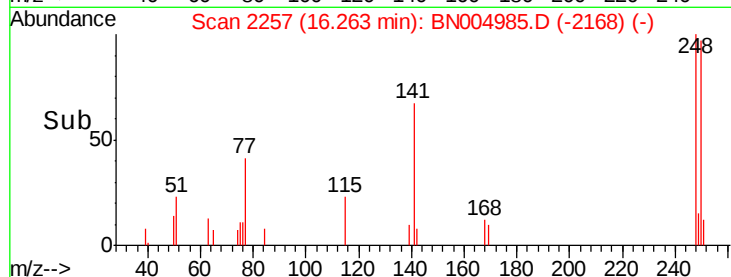
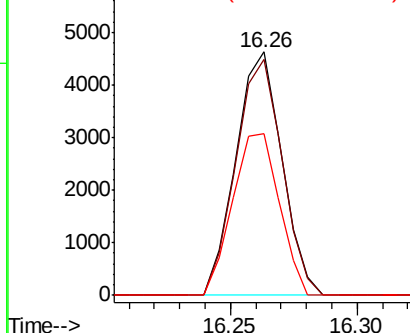
#67
 4-Bromophenyl-phenylether
 Concen: 8.009 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 248 Resp: 5873
 Ion Ratio Lower Upper
 248 100
 250 97.0 79.4 119.2
 141 66.7 52.3 78.5

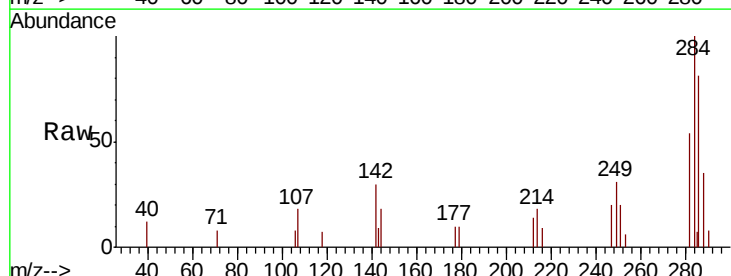


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

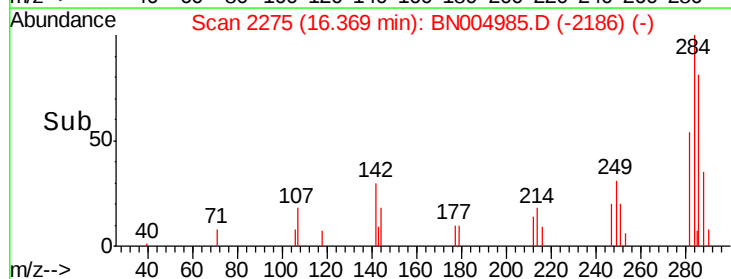
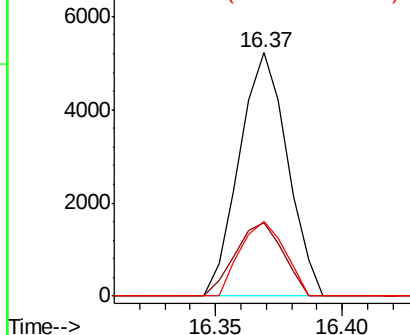


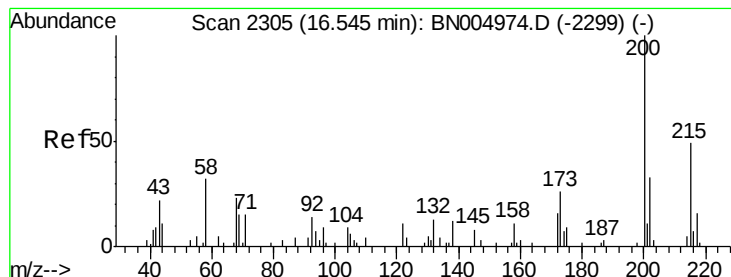
#68
 Hexachlorobenzene
 Concen: 8.022 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion: 284 Resp: 6892
 Ion Ratio Lower Upper
 284 100
 142 30.3 23.5 35.3
 249 30.9 24.5 36.7



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 8.228 ng

RT: 16.53 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

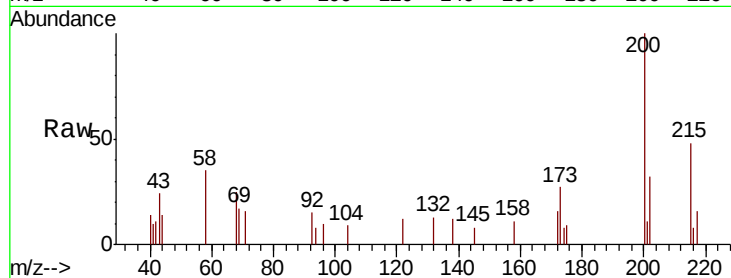
Tgt Ion:200 Resp: 5441

Ion Ratio Lower Upper

200 100

173 27.1 6.4 46.4

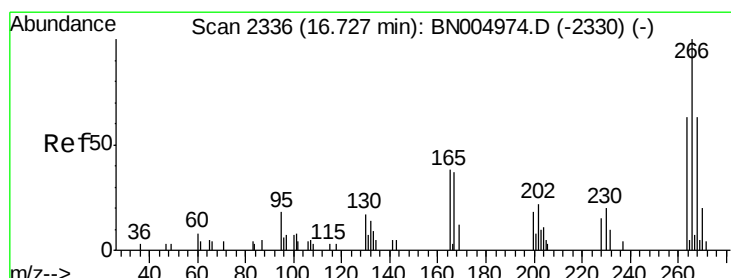
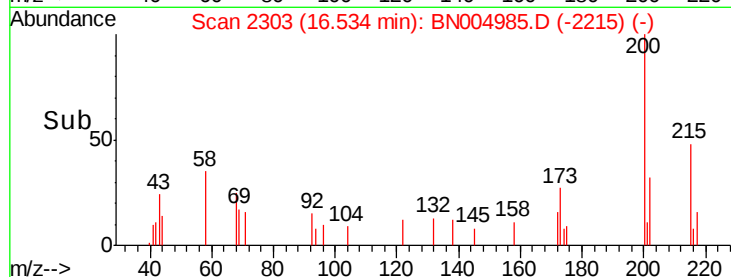
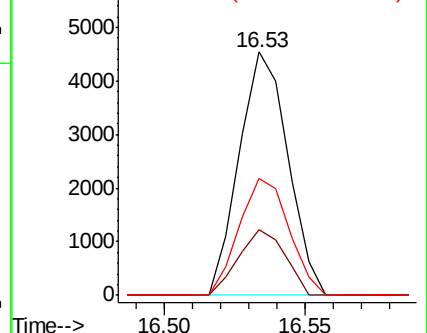
215 47.9 28.8 68.8



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



#70

Pentachlorophenol

Concen: 5.364 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

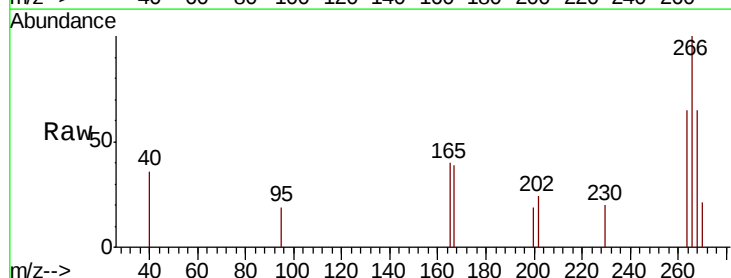
Tgt Ion:266 Resp: 2423

Ion Ratio Lower Upper

266 100

268 64.6 50.8 76.2

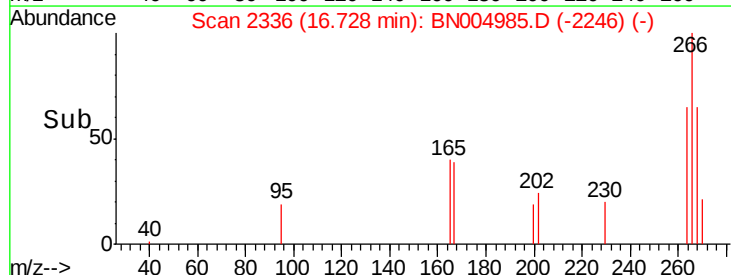
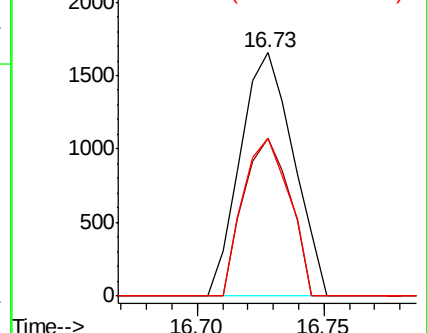
264 64.8 50.0 75.0

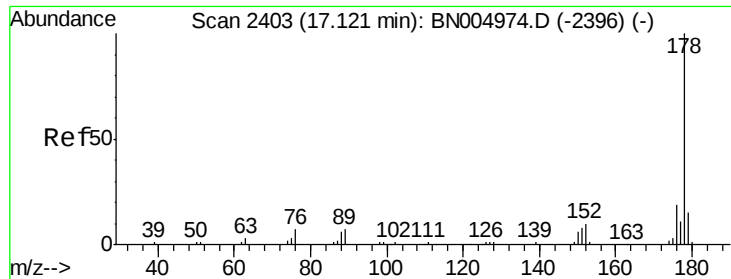


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

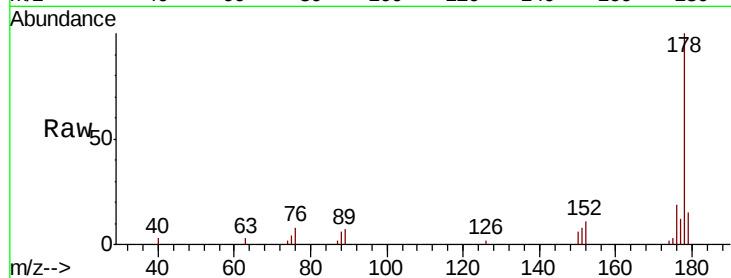




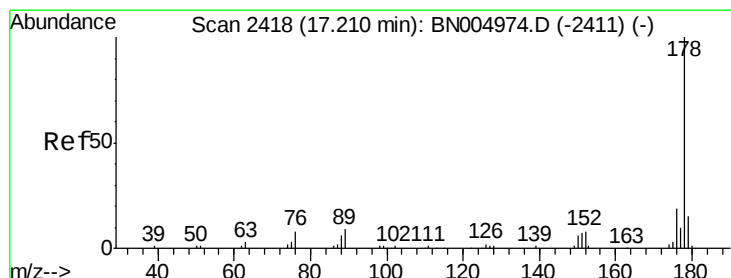
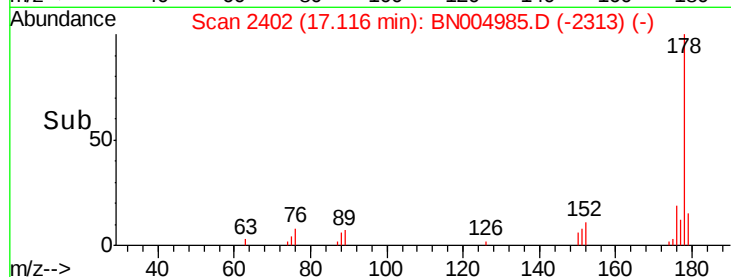
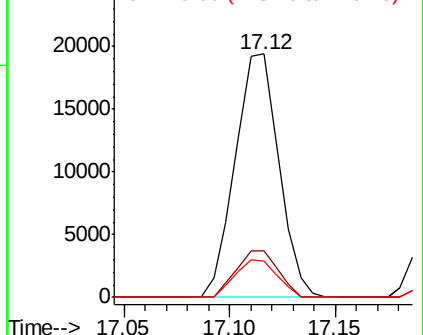
#71
Phenanthrene
Concen: 8.451 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:178 Resp: 27904
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.0 12.3 18.5

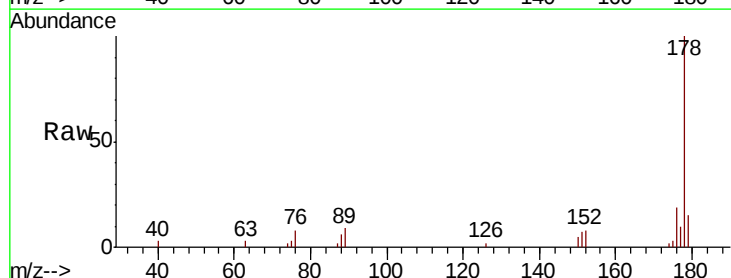


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

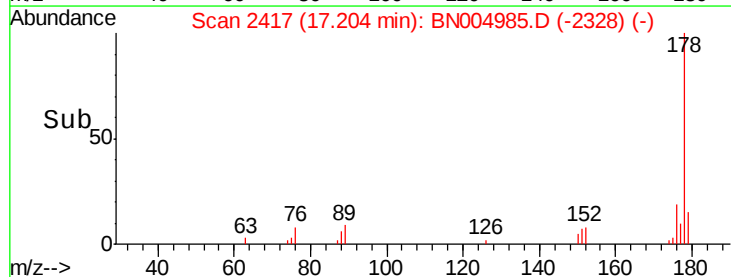
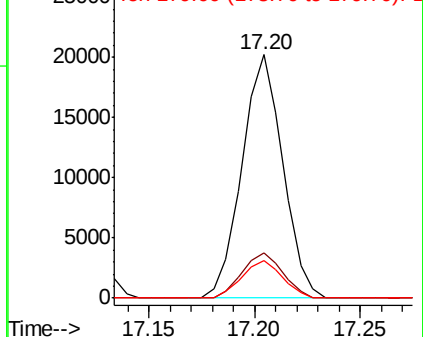


#72
Anthracene
Concen: 8.267 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Tgt Ion:178 Resp: 27170
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.2 12.3 18.5



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

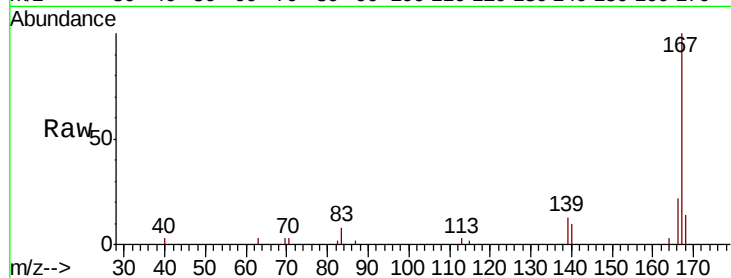




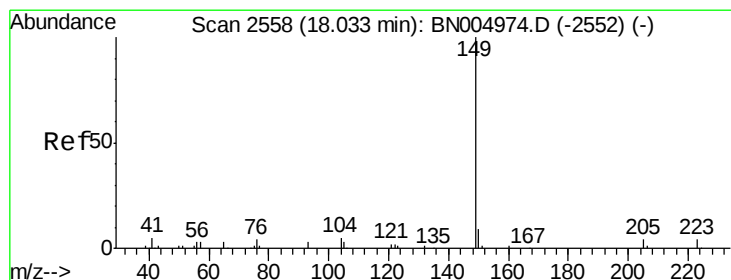
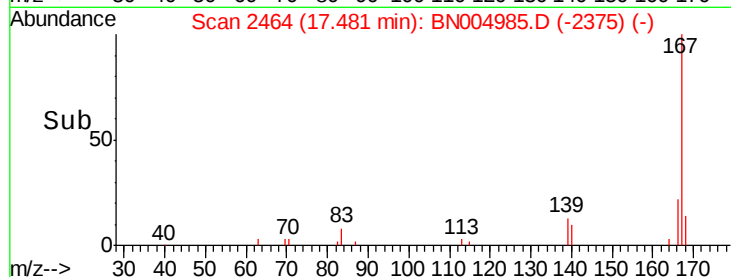
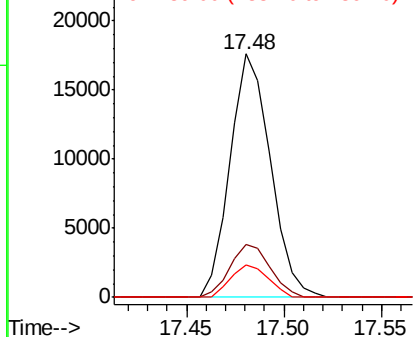
#73
 Carbazole
 Concen: 8.447 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:167 Resp: 25267
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.1 10.6 16.0

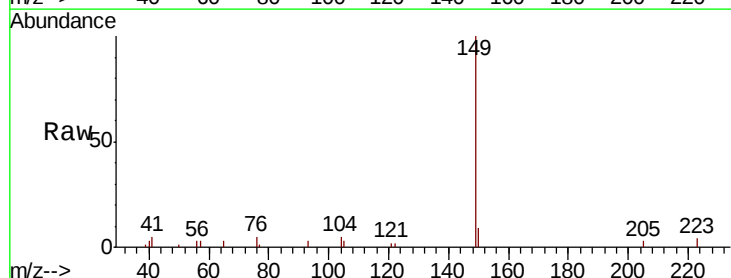


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

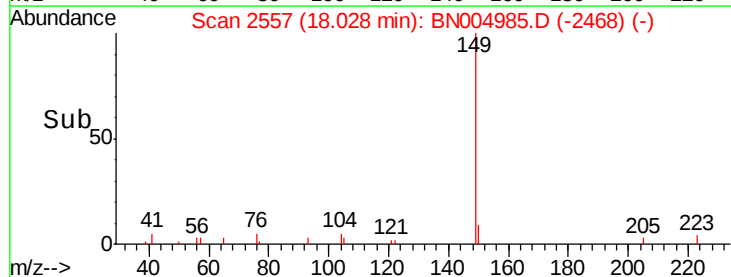
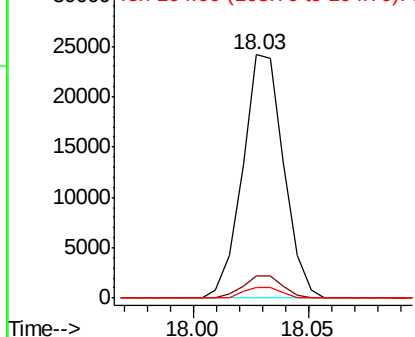


#74
 Di-n-butylphthalate
 Concen: 8.235 ng
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion:149 Resp: 30009
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.6 3.7 5.5



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





#75

Fluoranthene

Concen: 8.773 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

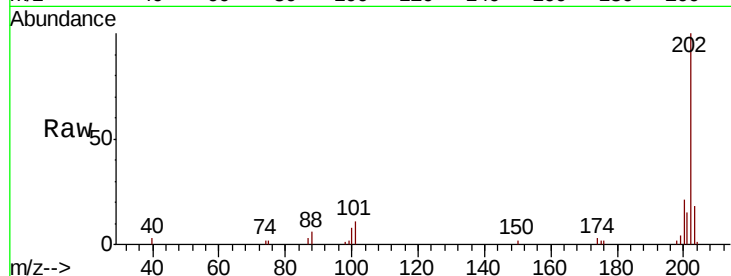
Tgt Ion:202 Resp: 33046

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.1

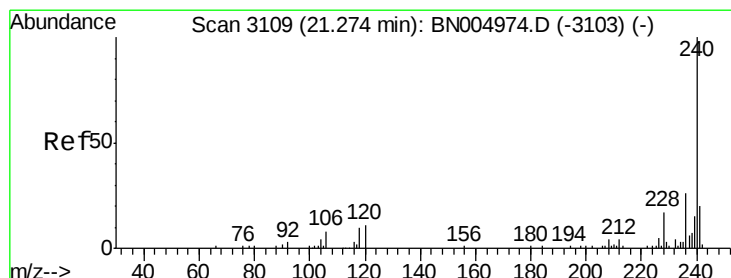
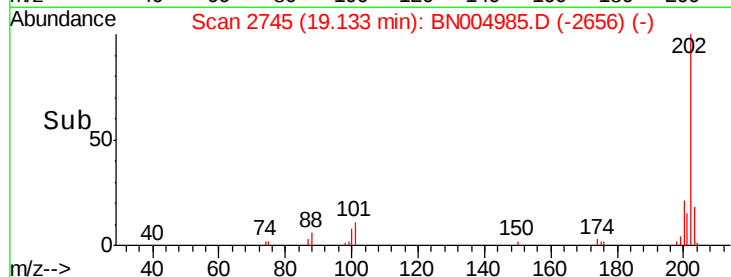
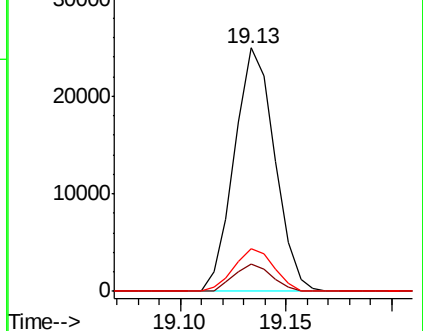
203 17.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

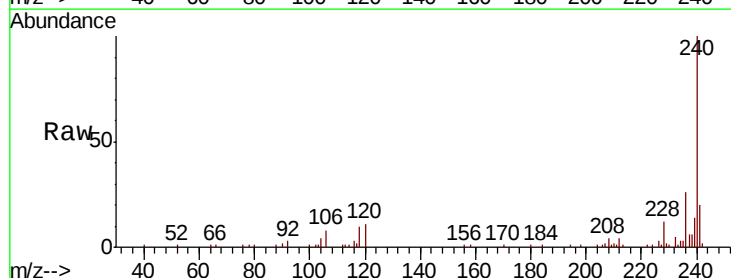
Tgt Ion:240 Resp: 65615

Ion Ratio Lower Upper

240 100

120 10.7 8.5 12.7

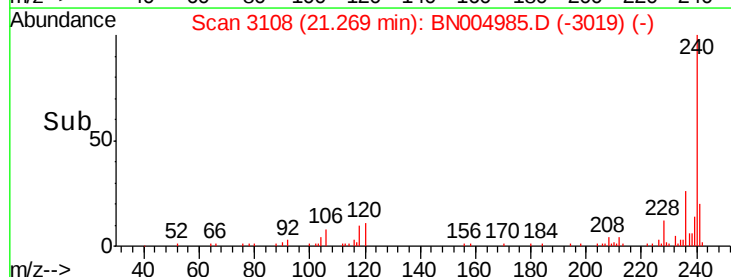
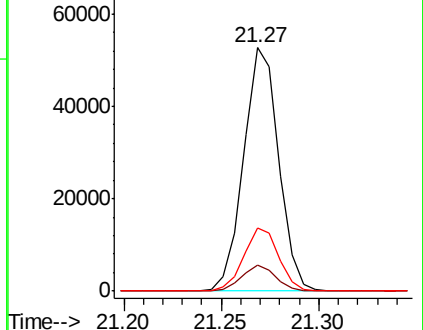
236 26.0 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.926 ng

RT: 19.33 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

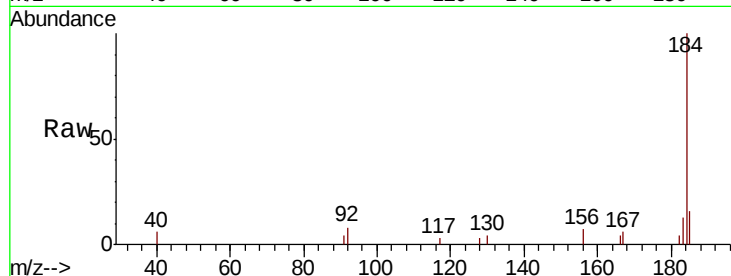
Tgt Ion:184 Resp: 14163

Ion Ratio Lower Upper

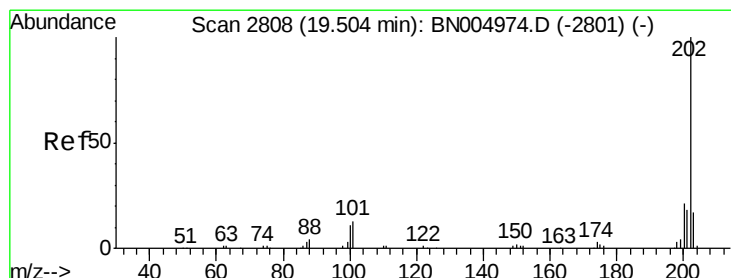
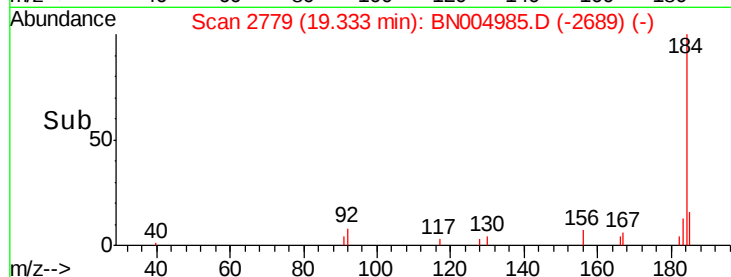
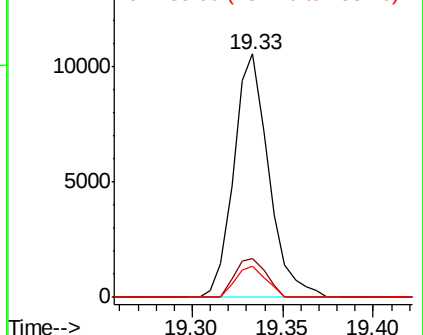
184 100

185 16.0 11.8 17.8

183 12.9 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 7.859 ng

RT: 19.50 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

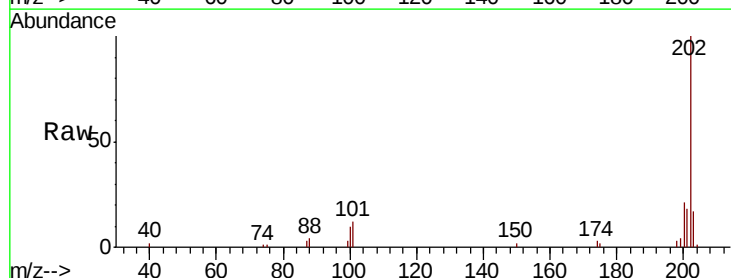
Tgt Ion:202 Resp: 34433

Ion Ratio Lower Upper

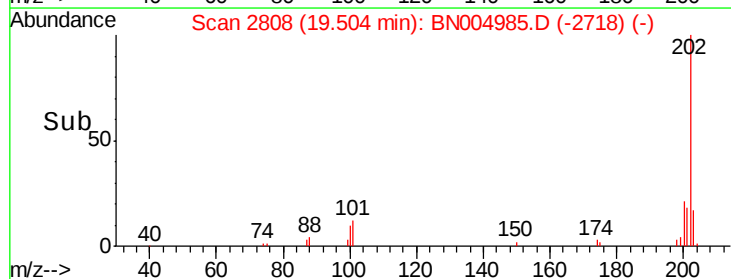
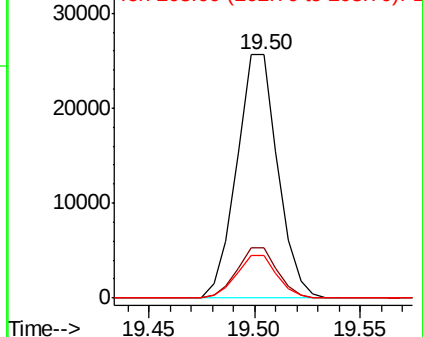
202 100

200 20.8 17.0 25.4

203 17.3 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

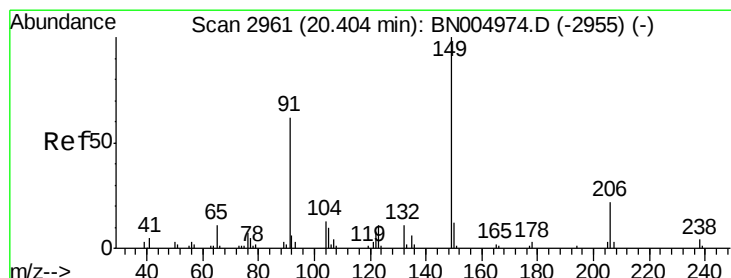
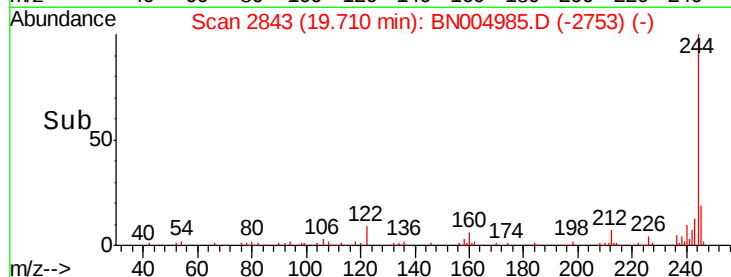
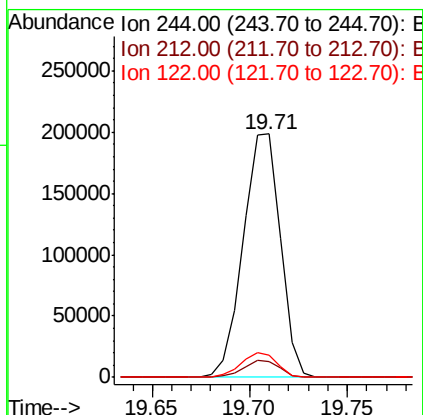
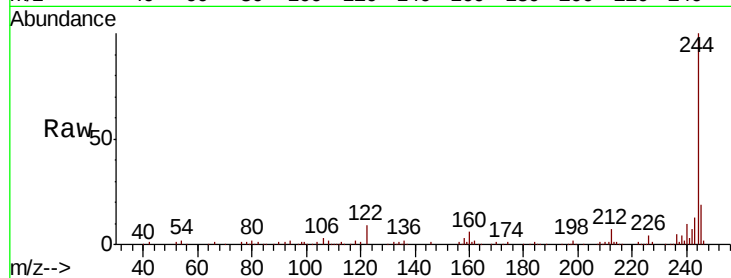




#79
 Terphenyl-d14
 Concen: 76.990 ng
 RT: 19.71 min Scan# 2843
 Delta R.T. 0.00 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

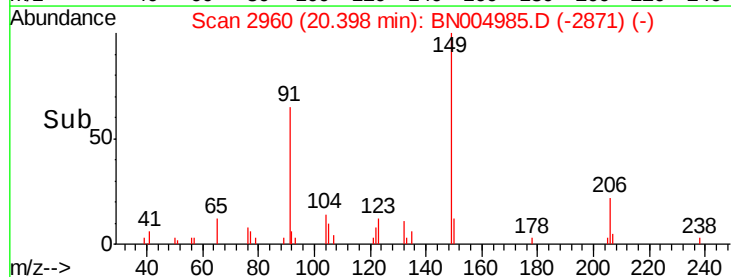
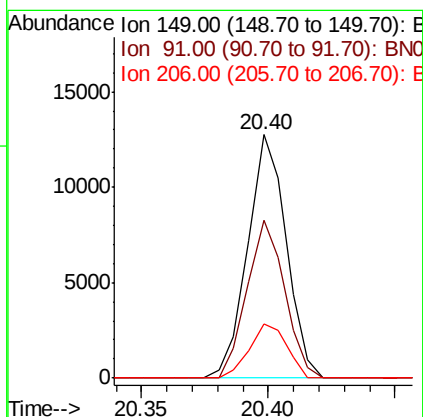
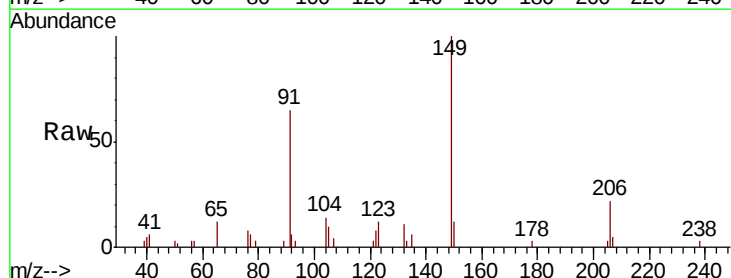
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

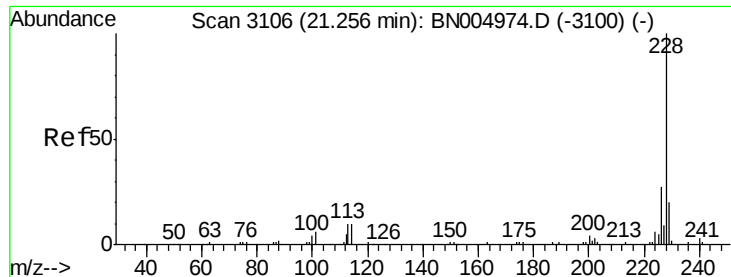
Tgt Ion:244 Resp: 262391
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 9.2 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 7.611 ng
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion:149 Resp: 13549
 Ion Ratio Lower Upper
 149 100
 91 65.0 49.3 73.9
 206 22.0 17.9 26.9





#81

Benzo(a)anthracene

Concen: 8.483 ng

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

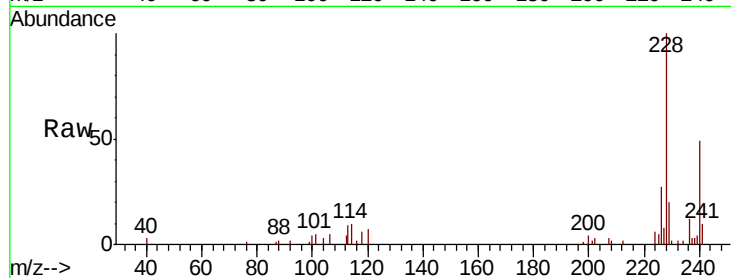
Tgt Ion:228 Resp: 34673

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

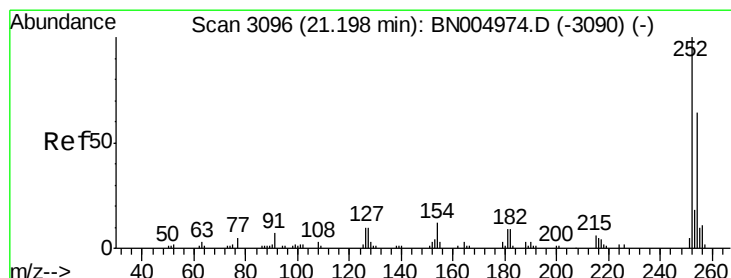
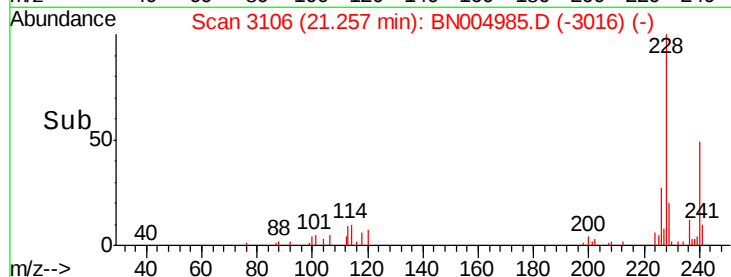
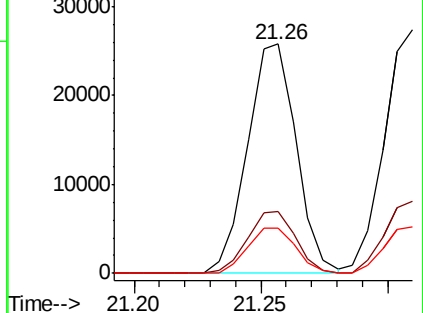
229 19.7 15.9 23.9



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



#82

3,3'-Dichlorobenzidine

Concen: 8.332 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

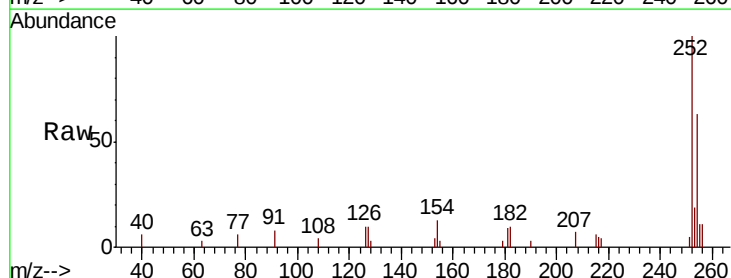
Tgt Ion:252 Resp: 12734

Ion Ratio Lower Upper

252 100

254 63.2 51.5 77.3

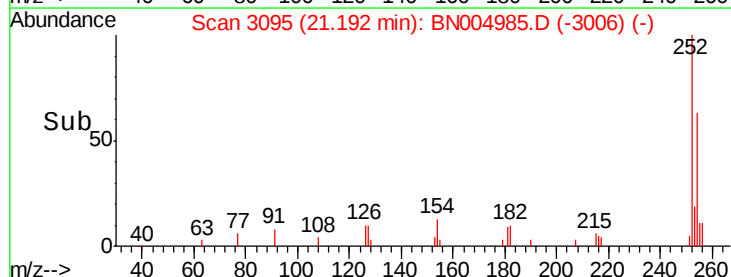
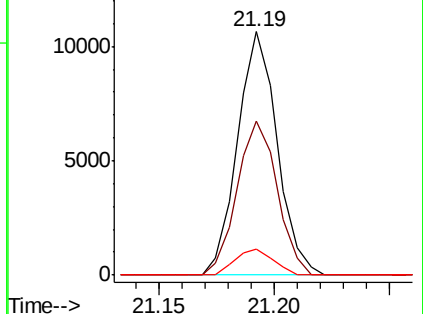
126 10.5 7.9 11.9

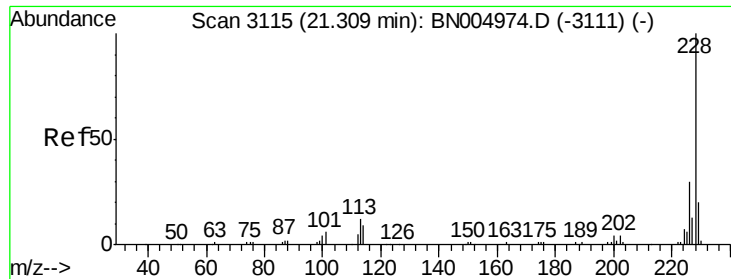


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

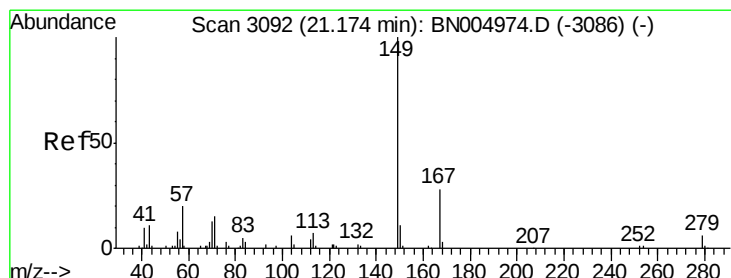
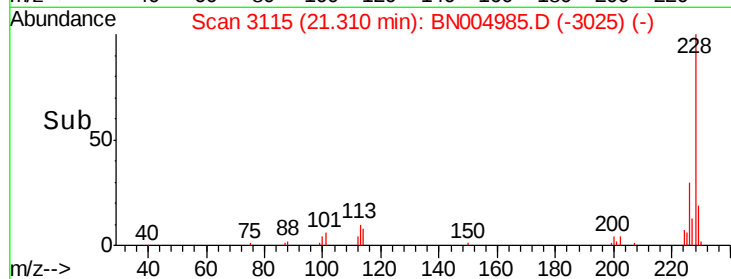
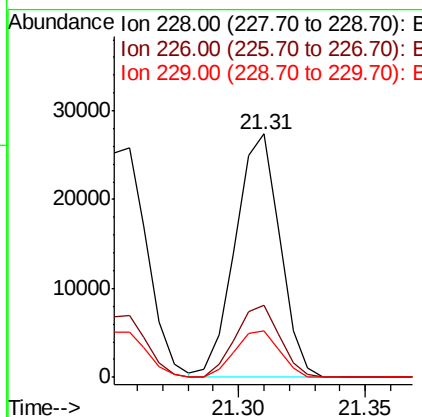
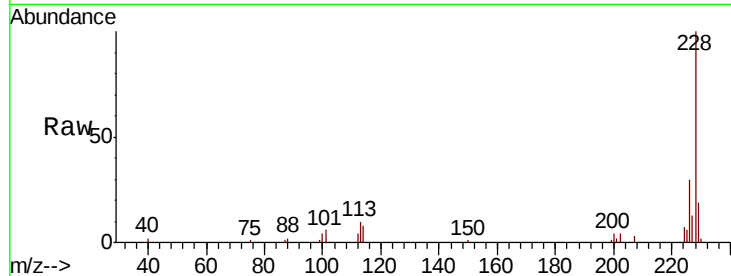




#83
Chrysene
 Concen: 8.619 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

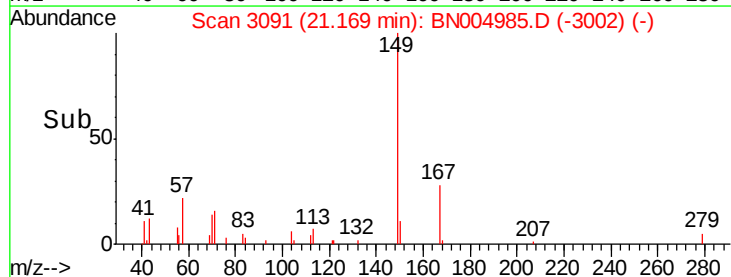
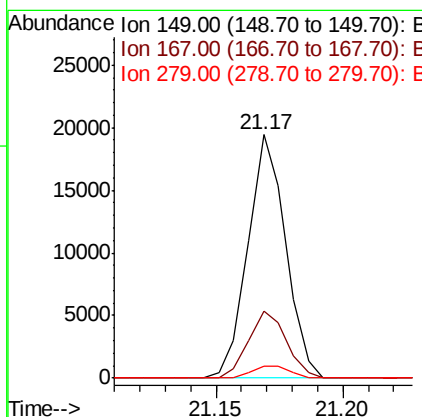
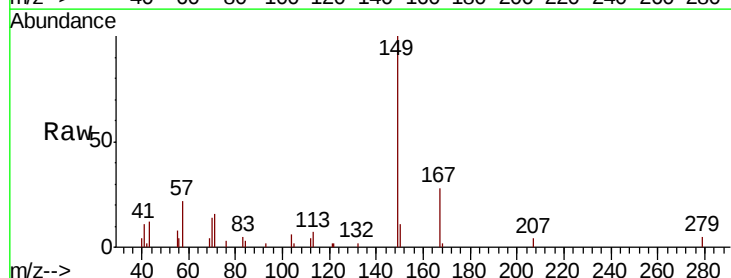
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

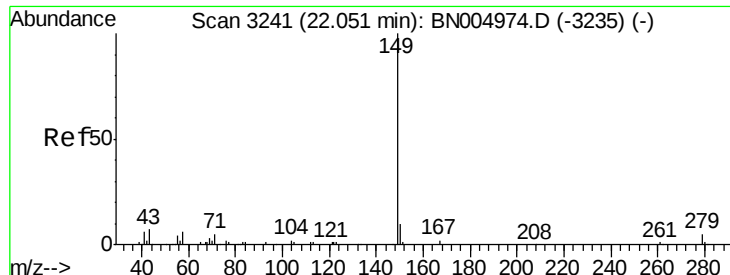
Tgt Ion: 228 Resp: 33648
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.2 36.2
 229 19.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
 Concen: 8.165 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BN004985.D
 Acq: 26 Mar 2019 21:21

Tgt Ion: 149 Resp: 20111
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.5 33.7
 279 5.1 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 8.479 ng

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

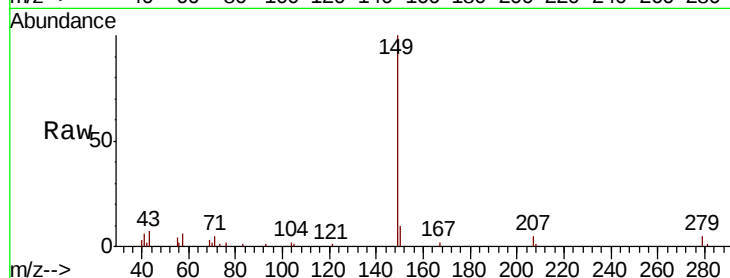
Tgt Ion:149 Resp: 33706

Ion Ratio Lower Upper

149 100

167 0.9 1.2 1.8#

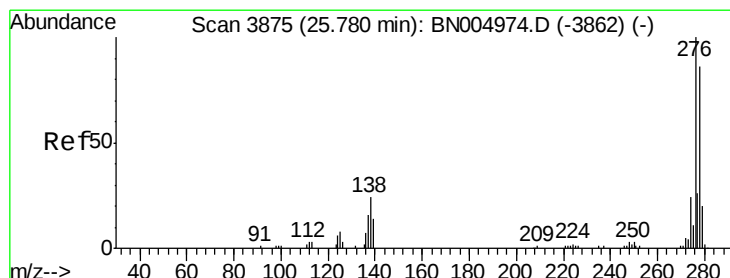
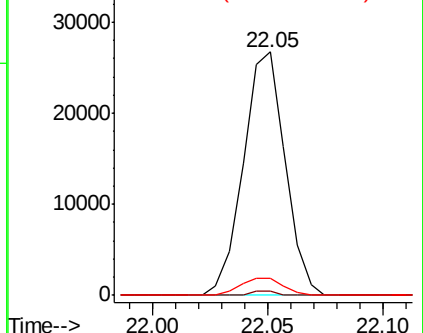
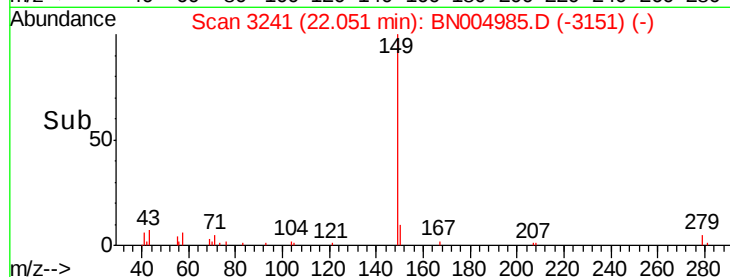
43 7.2 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 7.751 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

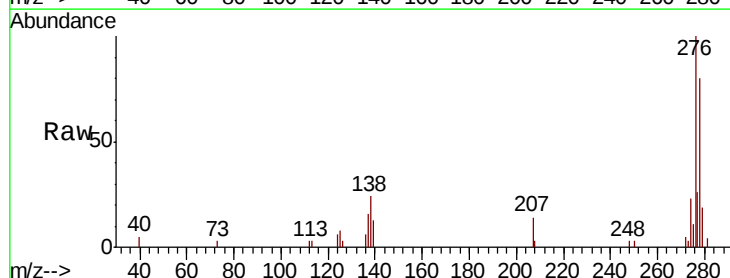
Tgt Ion:276 Resp: 34379

Ion Ratio Lower Upper

276 100

138 22.8 18.5 27.7

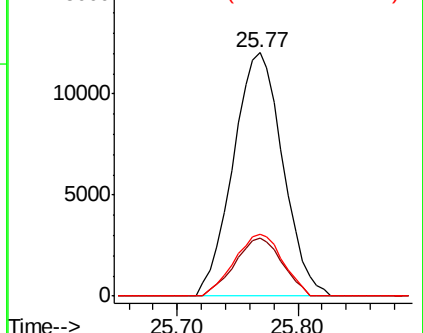
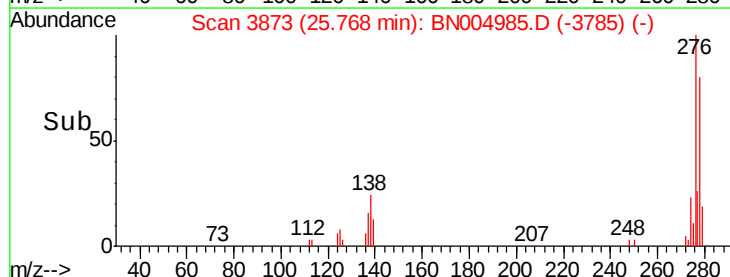
277 24.8 20.4 30.6

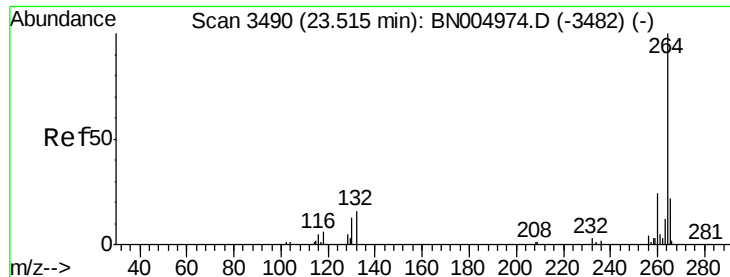


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

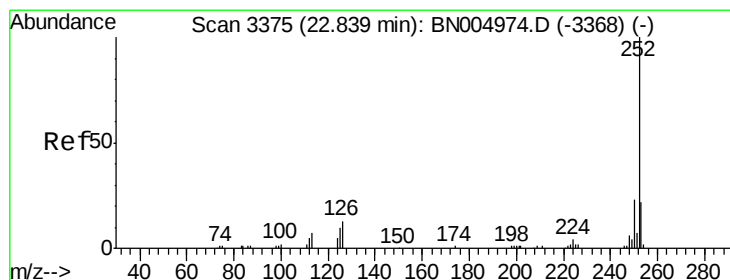
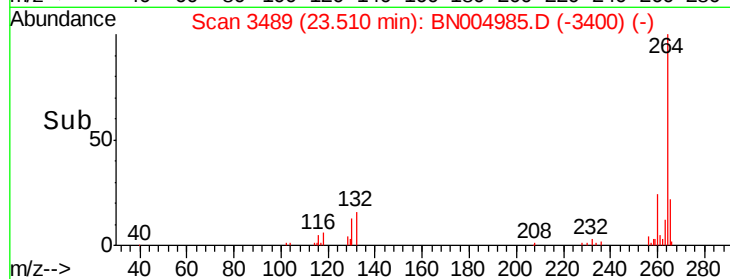
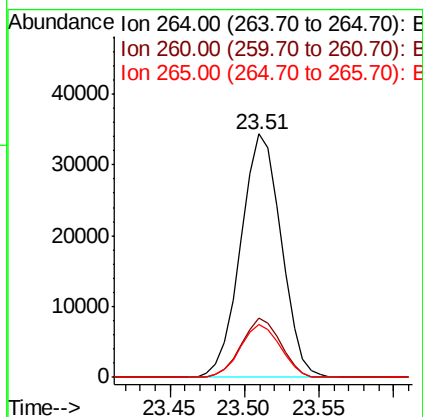
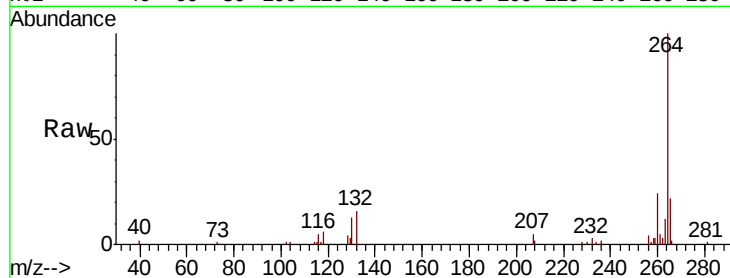




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

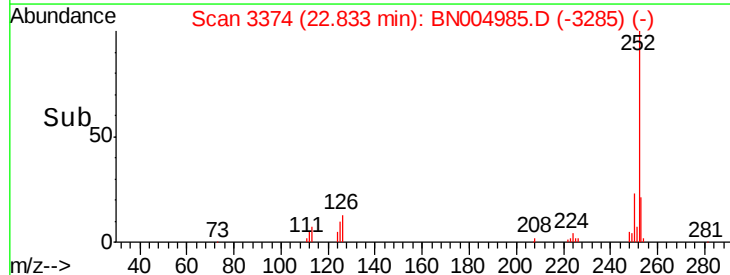
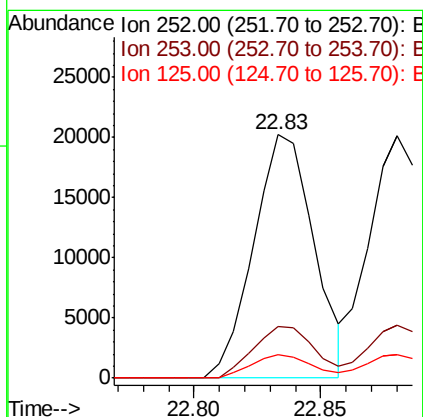
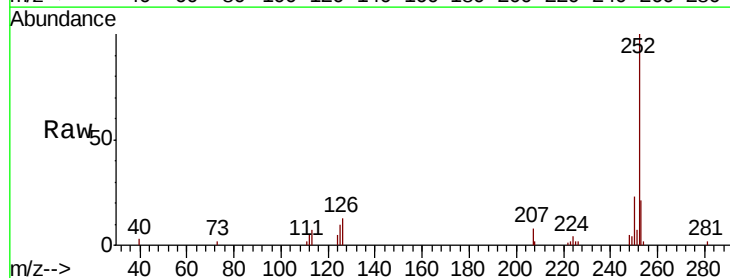
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

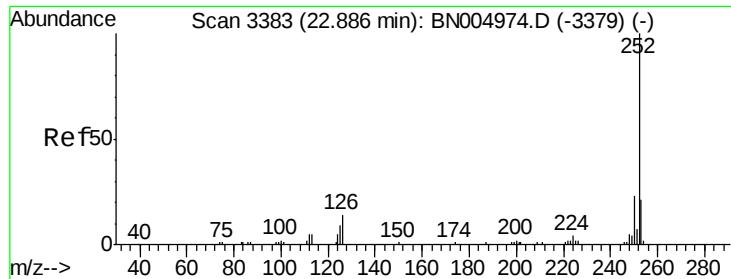
Tgt Ion: 264 Resp: 64618
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 21.9 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 8.422 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Tgt Ion: 252 Resp: 33498
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 9.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 8.765 ng

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

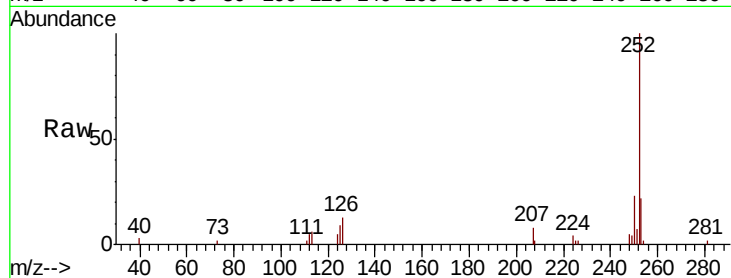
Tgt Ion:252 Resp: 31969

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

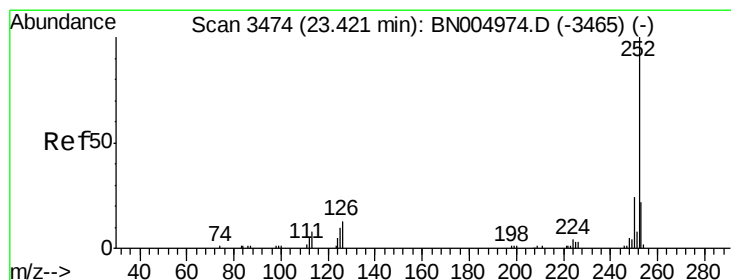
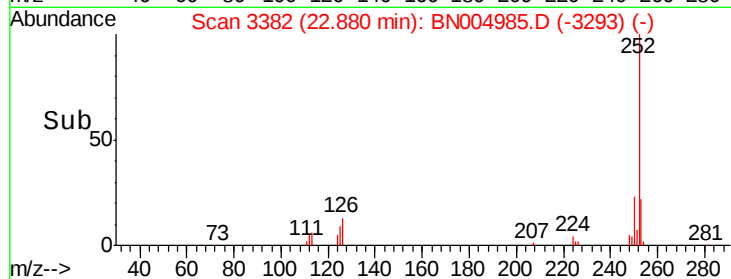
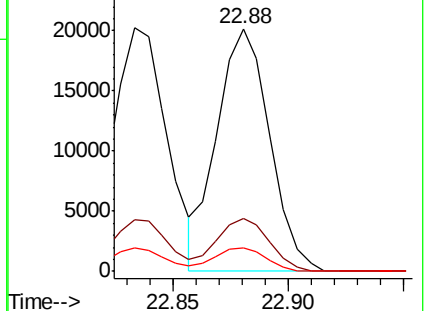
125 9.5 7.6 11.4



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



#90

Benzo(a)pyrene

Concen: 8.397 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN004985.D

Acq: 26 Mar 2019 21:21

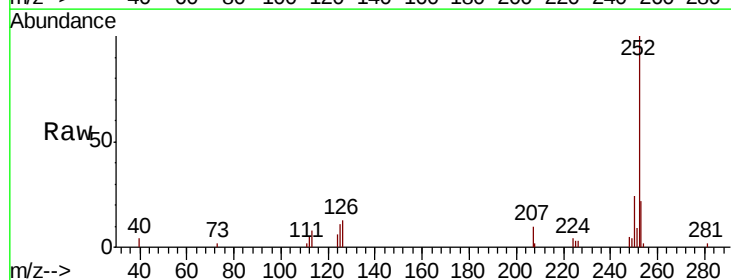
Tgt Ion:252 Resp: 30561

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

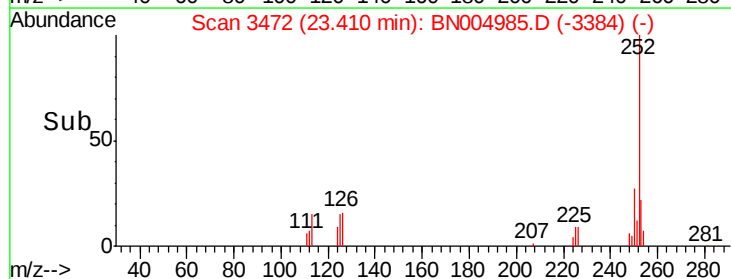
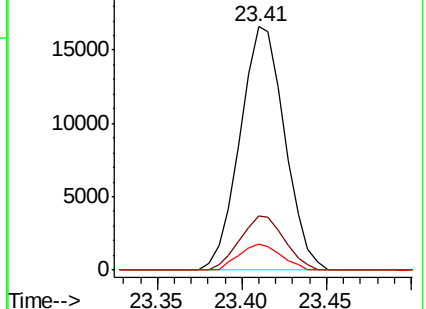
125 10.9 8.2 12.4

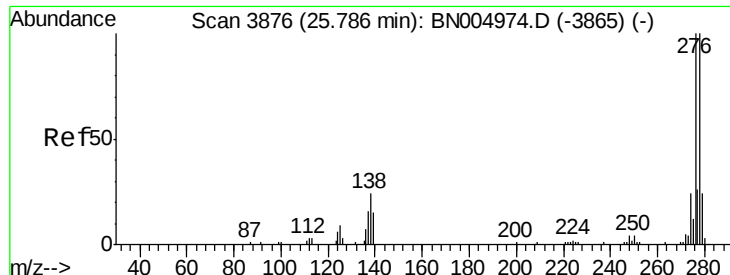


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

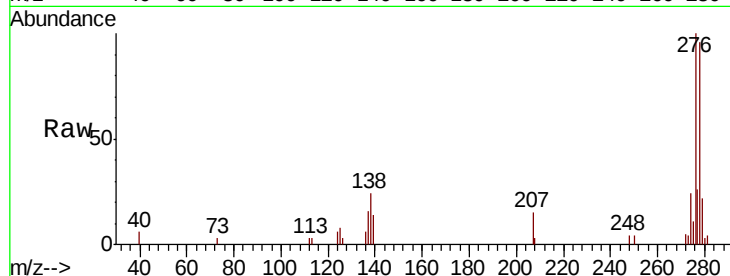




#91
Dibenzo(a,h)anthracene
Concen: 7.770 ng
RT: 25.77 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.8	17.8
279	23.3	19.3	28.9

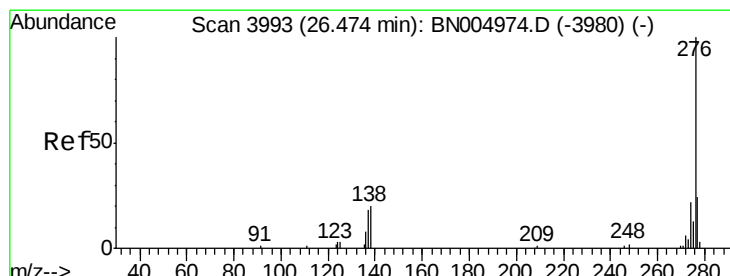
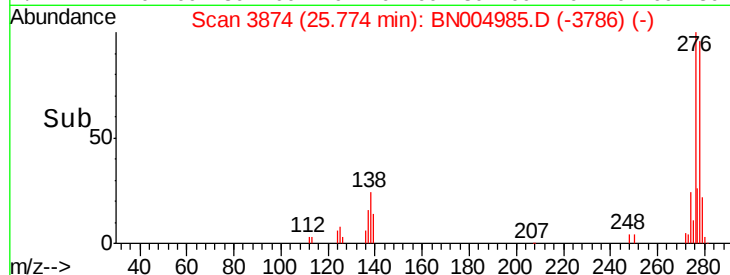
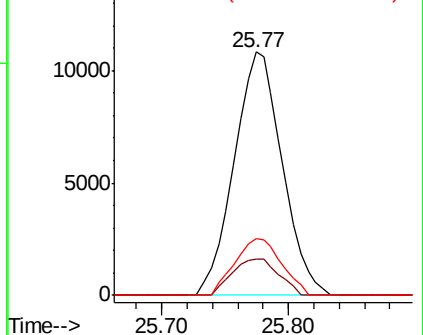


Abundance

Ion 278.00 (277.70 to 278.70): E

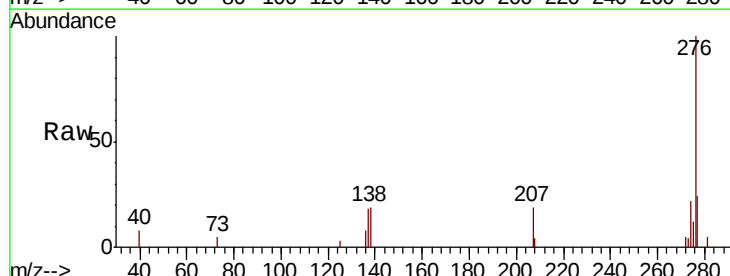
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 7.483 ng
RT: 26.46 min Scan# 3991
Delta R.T. -0.01 min
Lab File: BN004985.D
Acq: 26 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.5	29.3
138	19.4	16.2	24.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

