

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004987.D
 Acq On : 26 Mar 2019 22:32
 Operator : JU/SJ
 Sample : K1560-08
 Misc : L00 20 PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Quant Time: Mar 27 05:45:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	14297	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	62828	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	37421	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	86293	20.00	ng	0.00
76) Chrysene-d12	21.27	240	98688	20.00	ng	0.00
87) Perylene-d12	23.51	264	106926	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	89088	107.73	ng	0.00
7) Phenol-d6	6.86	99	117626	107.24	ng	0.00
23) Nitrobenzene-d5	8.85	82	72028	69.35	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	73033	121.01	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	193341	68.46	ng	0.00
79) Terphenyl-d14	19.71	244	329160	64.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	4912	16.300	ng	98
3) Pyridine	3.60	79	14423	17.127	ng	98
4) n-Nitrosodimethylamine	3.53	42	4357	15.870	ng	# 95
6) Aniline	7.02	93	23153	16.577	ng	99
8) 2-Chlorophenol	7.25	128	17527	16.696	ng	98
9) Benzaldehyde	6.83	77	12222	19.392	ng	99
10) Phenol	6.88	94	19573	16.654	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	15410	16.955	ng	98
12) 1,3-Dichlorobenzene	7.56	146	19148	16.742	ng	100
13) 1,4-Dichlorobenzene	7.71	146	19510	16.852	ng	99
14) 1,2-Dichlorobenzene	8.02	146	18773	16.944	ng	98
15) Benzyl Alcohol	7.92	79	13886	16.641	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	18831	17.173	ng	99
17) 2-Methylphenol	8.12	107	13666	16.679	ng	100
18) Hexachloroethane	8.74	117	6918	16.859	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	12549	17.453	ng	99
20) 3+4-Methylphenols	8.45	107	18603	16.722	ng	98
22) Acetophenone	8.50	105	25174	17.553	ng	100
24) Nitrobenzene	8.88	77	18390	17.496	ng	98
25) Isophorone	9.39	82	36128	17.855	ng	99
26) 2-Nitrophenol	9.59	139	10305	16.884	ng	100
27) 2,4-Dimethylphenol	9.64	122	14501	17.065	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	22199	17.708	ng	99
29) 2,4-Dichlorophenol	10.12	162	16675	17.074	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	18622	17.310	ng	99
31) Naphthalene	10.51	128	57056	17.406	ng	100
32) Benzoic acid	9.78	122	9676	18.143	ng	100
33) 4-Chloroaniline	10.63	127	23124	17.339	ng	99
34) Hexachlorobutadiene	10.78	225	12024	17.274	ng	100
35) Caprolactam	11.42	113	5868	18.350	ng	99
36) 4-Chloro-3-methylphenol	11.76	107	18386	17.427	ng	99
37) 2-Methylnaphthalene	12.13	142	41071	17.743	ng	100
38) 1-Methylnaphthalene	12.35	142	40194	17.746	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	22340	16.831	ng	99

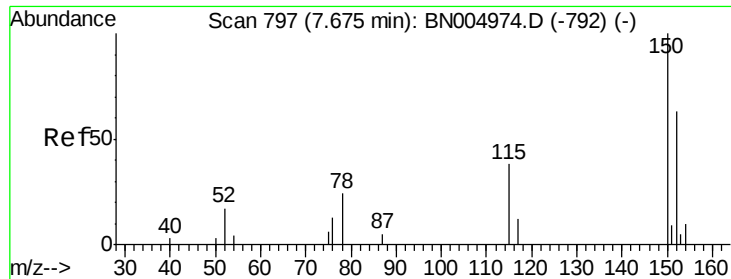
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004987.D
 Acq On : 26 Mar 2019 22:32
 Operator : JU/SJ
 Sample : K1560-08
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Instrument :
 BNA_N
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Quant Time: Mar 27 05:45:53 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	10698	17.934	nq	99
43) 2,4,6-Trichlorophenol	12.75	196	13754	16.700	nq	99
44) 2,4,5-Trichlorophenol	12.82	196	15133	16.866	nq	98
46) 1,1'-Biphenyl	13.15	154	55373	17.483	nq	99
47) 2-Chloronaphthalene	13.19	162	41476	17.065	nq	99
48) 2-Nitroaniline	13.42	65	11151	17.235	nq	98
49) Acenaphthylene	14.05	152	71281	17.437	nq	99
50) Dimethylphthalate	13.79	163	54989	17.886	nq	99
51) 2,6-Dinitrotoluene	13.92	165	12375	17.689	nq	99
52) Acenaphthene	14.39	154	40058	17.420	nq	99
53) 3-Nitroaniline	14.25	138	12493	17.472	nq	100
54) 2,4-Dinitrophenol	14.46	184	5833	19.929	nq	95
55) Dibenzofuran	14.72	168	64630	17.663	nq	100
56) 4-Nitrophenol	14.56	139	9667	17.162	nq	97
57) 2,4-Dinitrotoluene	14.70	165	17244	18.138	nq	99
58) Fluorene	15.37	166	52818	17.869	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	14693	17.662	nq	# 100
60) Diethylphthalate	15.15	149	56098	18.286	nq	100
61) 4-Chlorophenyl-phenylether	15.37	204	27167	17.816	nq	99
62) 4-Nitroaniline	15.42	138	12947	18.022	nq	98
63) Azobenzene	15.66	77	45950	17.993	nq	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	9325	18.168	nq	97
66) n-Nitrosodiphenylamine	15.59	169	46087	16.955	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	18552	17.228	nq	97
68) Hexachlorobenzene	16.37	284	21434	16.989	nq	98
69) Atrazine	16.54	200	17282	17.796	nq	99
70) Pentachlorophenol	16.72	266	10654	16.062	nq	99
71) Phenanthrene	17.12	178	84322	17.391	nq	100
72) Anthracene	17.20	178	84640	17.538	nq	99
73) Carbazole	17.49	167	78159	17.792	nq	99
74) Di-n-butylphthalate	18.03	149	96335	18.002	nq	100
75) Fluoranthene	19.13	202	101500	18.349	nq	100
77) Benzidine	19.33	184	45665	14.848	nq	97
78) Pyrene	19.50	202	104168	15.808	nq	99
80) Butylbenzylphthalate	20.40	149	44657	16.678	nq	96
81) Benzo(a)anthracene	21.26	228	107454	17.480	nq	100
82) 3,3'-Dichlorobenzidine	21.19	252	41968	18.257	nq	99
83) Chrysene	21.31	228	103347	17.601	nq	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	65617	17.712	nq	100
85) Di-n-octyl phthalate	22.05	149	114731	19.190	nq	99
86) Indeno(1,2,3-cd)pyrene	25.77	276	127128	19.058	nq	100
88) Benzo(b)fluoranthene	22.84	252	111556	16.950	nq	98
89) Benzo(k)fluoranthene	22.88	252	106126	17.584	nq	100
90) Benzo(a)pyrene	23.42	252	104022	17.271	nq	99
91) Dibenzo(a,h)anthracene	25.78	278	105224	17.403	nq	99
92) Benzo(g,h,i)perylene	26.47	276	100908	16.875	nq	98

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

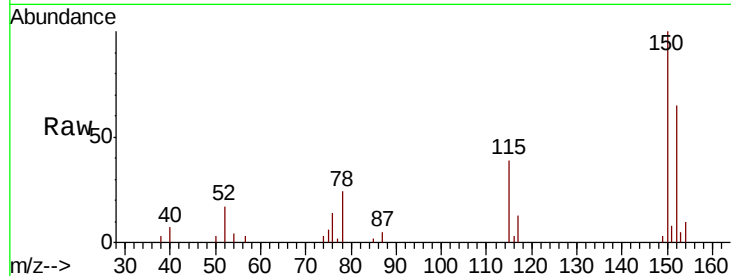


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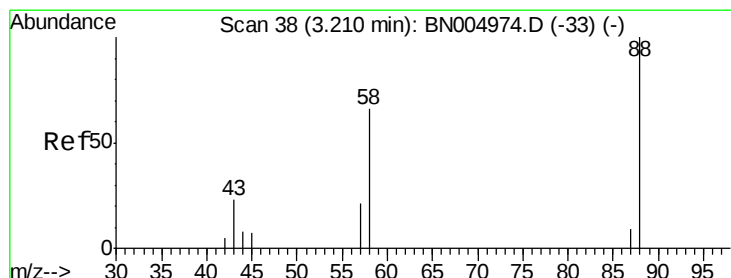
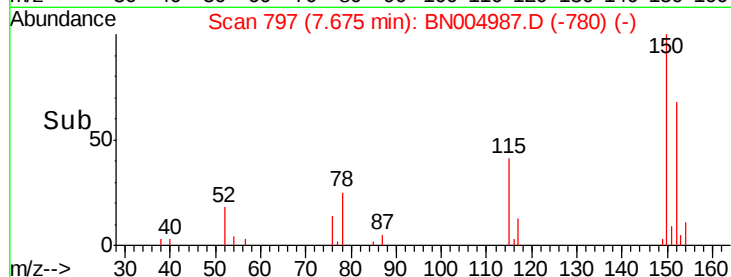
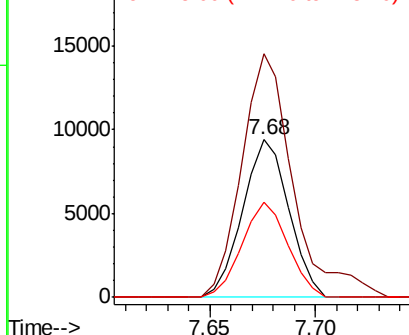
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:152 Resp: 14297
Ion Ratio Lower Upper
152 100
150 154.5 126.9 190.3
115 60.7 47.8 71.6



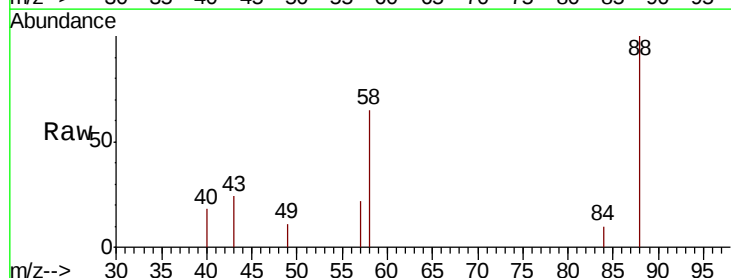
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



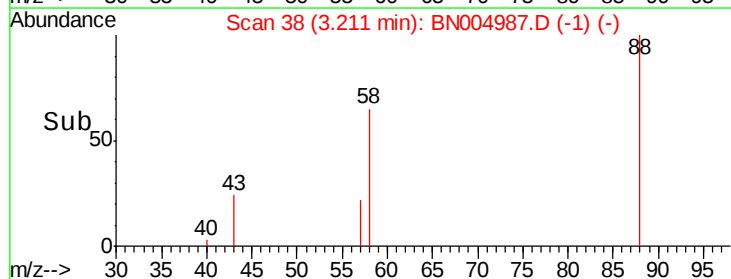
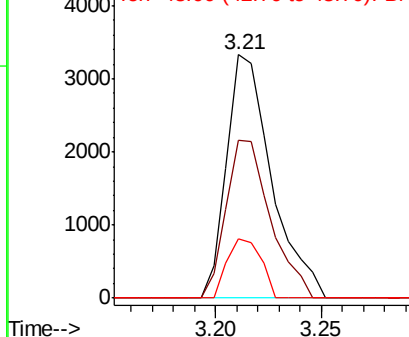
#2

1,4-Dioxane
Concen: 16.300 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion: 88 Resp: 4912
Ion Ratio Lower Upper
88 100
58 63.9 51.0 76.6
43 18.1 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

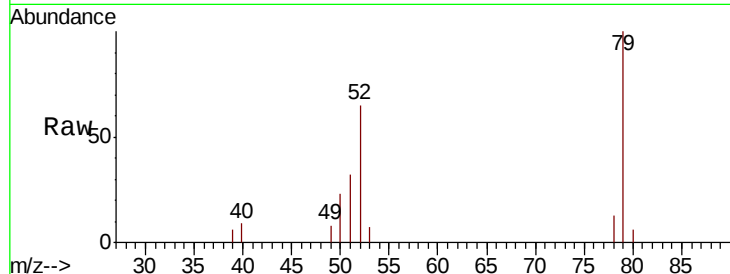




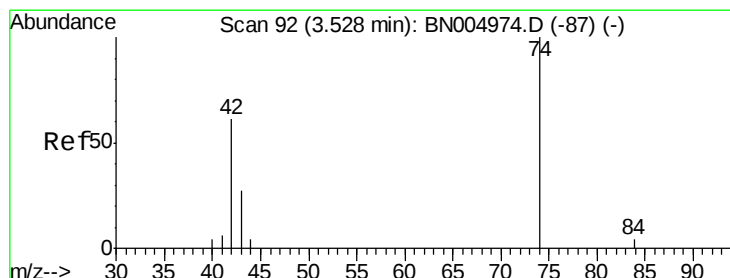
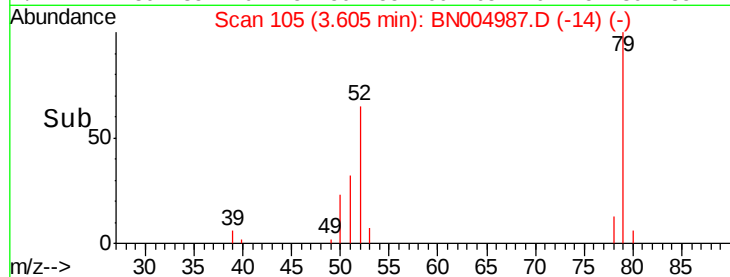
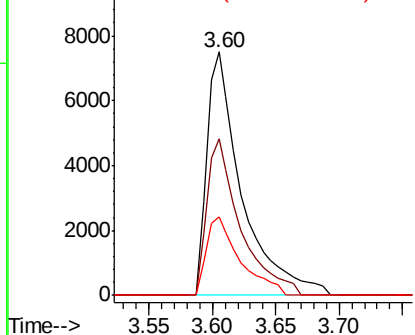
#3
 Pvridine
 Concen: 17.127 ng
 RT: 3.60 min Scan# 105
 Delta R.T. 0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion: 79 Resp: 14423
 Ion Ratio Lower Upper
 79 100
 52 64.6 50.2 75.4
 51 32.3 25.0 37.4

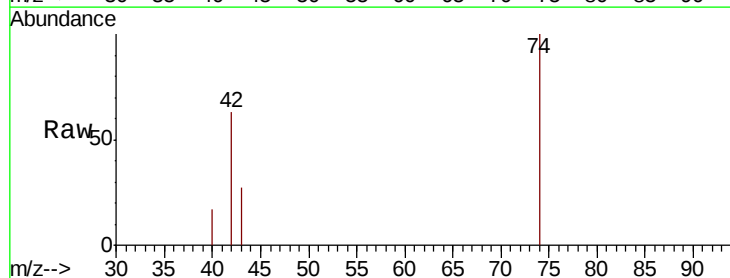


Abundance Ion 79.00 (78.70 to 79.70): BN0
 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

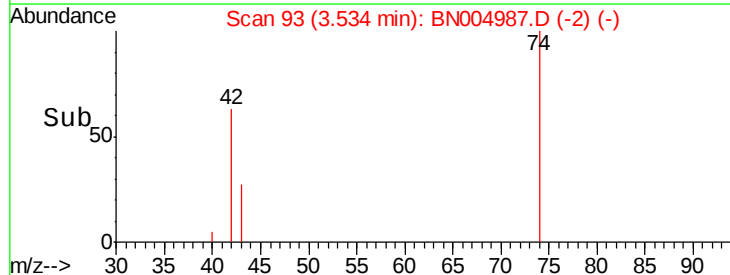
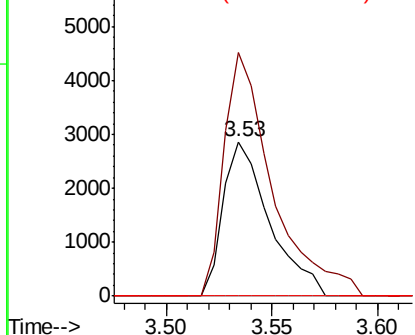


#4
 n-Nitrosodimethylamine
 Concen: 15.870 ng
 RT: 3.53 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion: 42 Resp: 4357
 Ion Ratio Lower Upper
 42 100
 74 157.6 130.8 196.2
 44 0.0 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 107.732 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

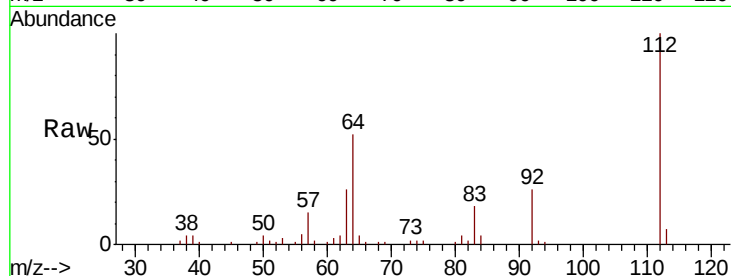
Tot Ion:112 Resp: 89088

Ion Ratio Lower Upper

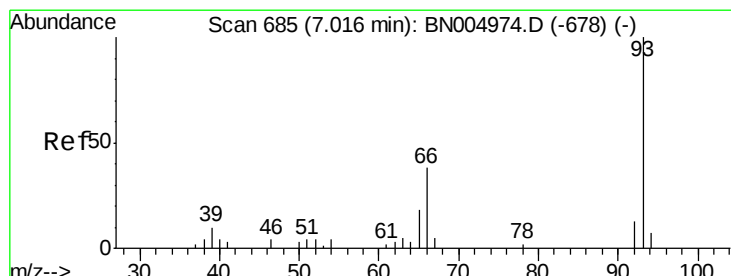
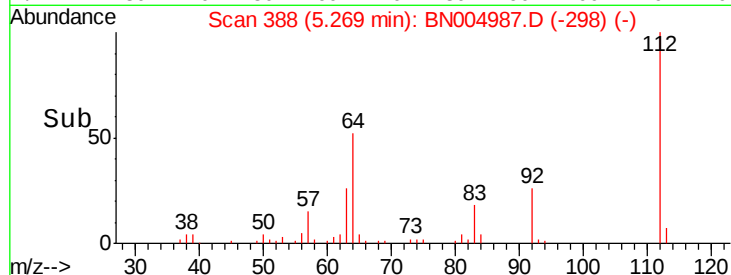
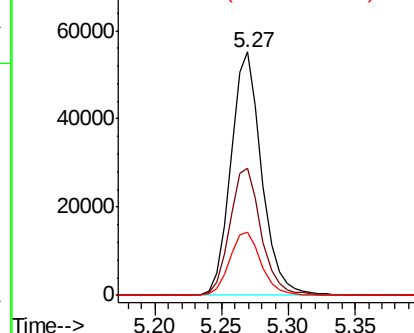
112 100

64 52.2 41.9 62.9

63 26.0 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 16.577 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

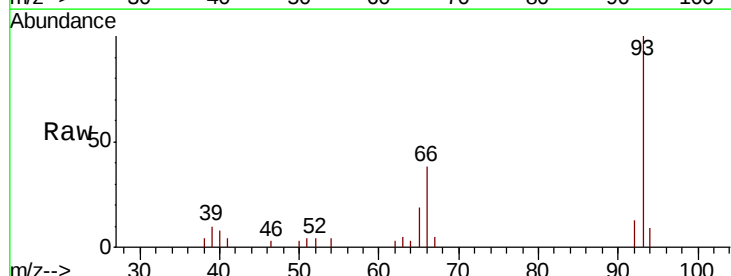
Tgt Ion: 93 Resp: 23153

Ion Ratio Lower Upper

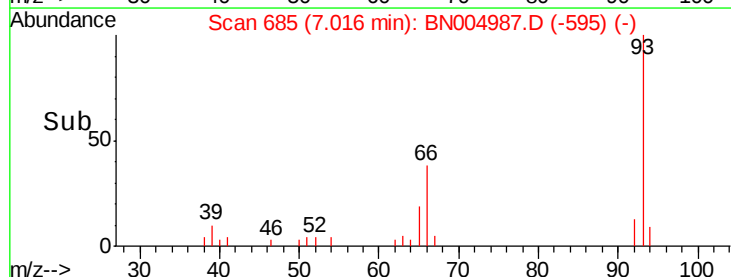
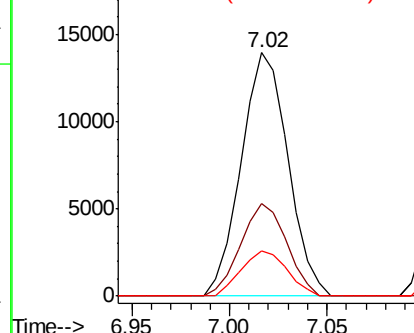
93 100

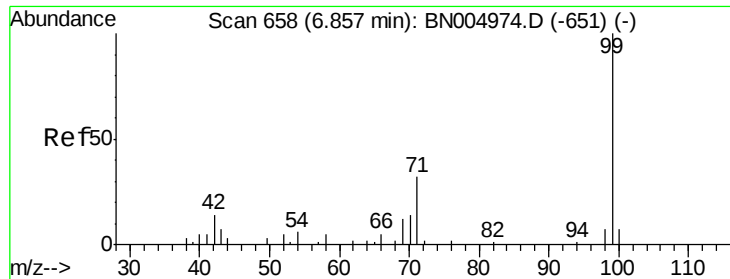
66 38.2 30.2 45.4

65 18.6 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 107.244 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

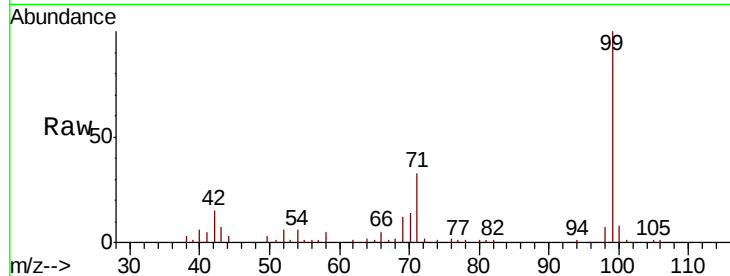
Tot Ion: 99 Resp: 117626

Ion Ratio Lower Upper

99 100

42 14.5 11.4 17.0

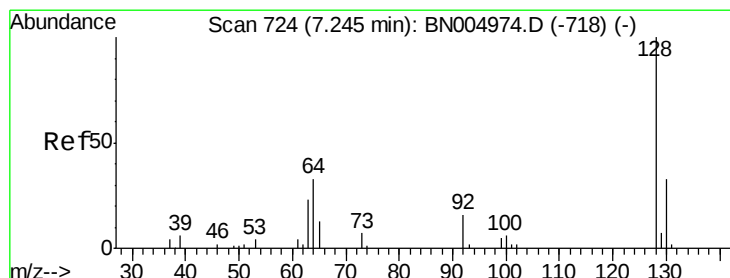
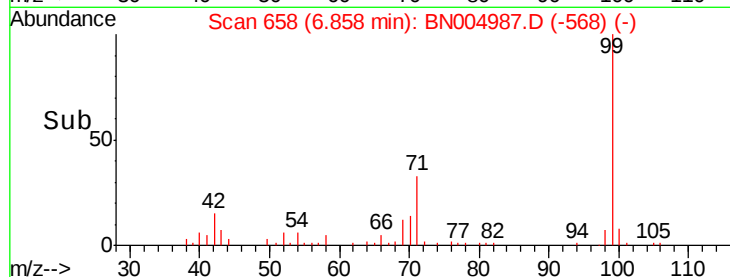
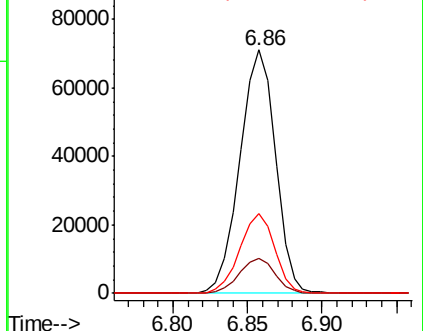
71 32.9 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004987.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004987.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004987.D (-651) (-)



#8

2-Chlorophenol

Concen: 16.696 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

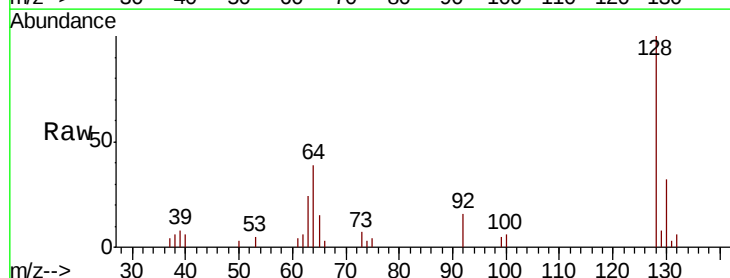
Tgt Ion: 128 Resp: 17527

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

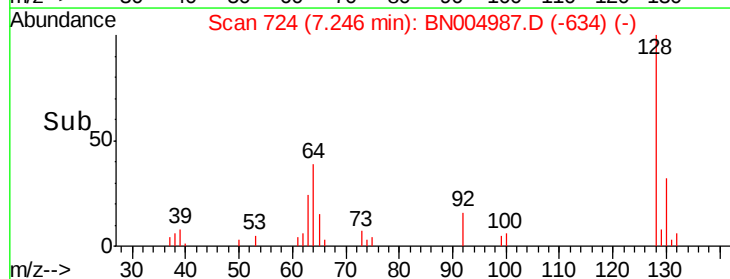
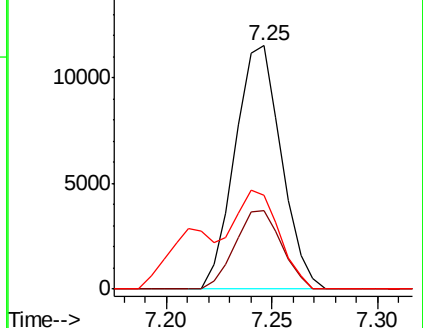
64 38.7 19.9 59.9



Abundance Ion 128.00 (127.70 to 128.70): BN004987.D (-634) (-)

Ion 130.00 (129.70 to 130.70): BN004987.D (-634) (-)

Ion 64.00 (63.70 to 64.70): BN004987.D (-634) (-)





#9

Benzaldehyde

Concen: 19.392 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

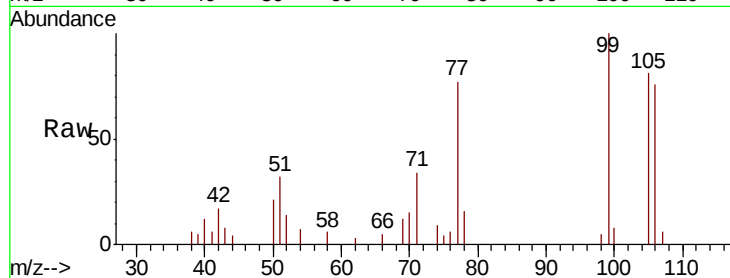
Tot Ion: 77 Resp: 12222

Ion Ratio Lower Upper

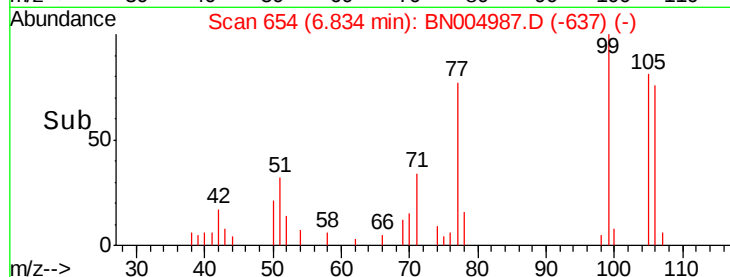
77 100

105 104.4 86.1 126.1

106 98.6 79.9 119.9

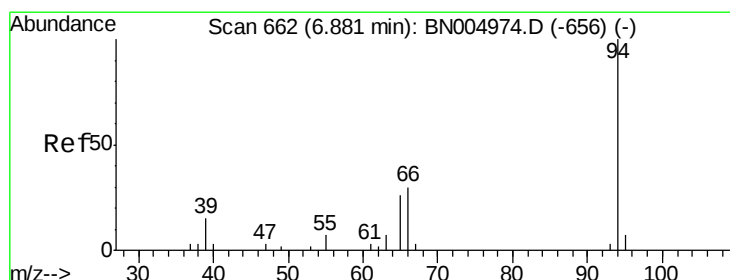
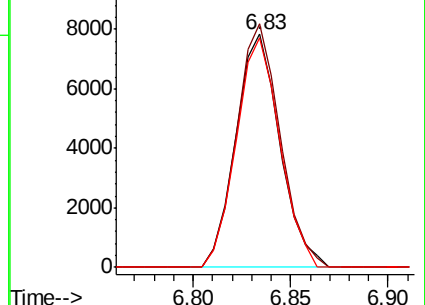


Abundance Ion 77.00 (76.70 to 77.70): BN004987.D (-637) (-)



Ion 105.00 (104.70 to 105.70): BN004987.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BN004987.D (-637) (-)



#10

Phenol

Concen: 16.654 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

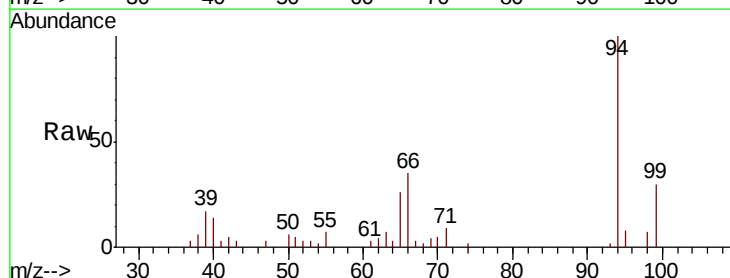
Tgt Ion: 94 Resp: 19573

Ion Ratio Lower Upper

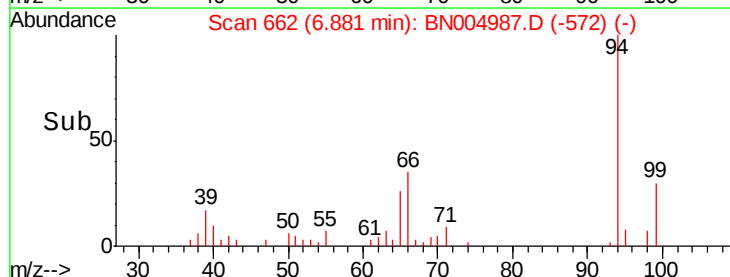
94 100

65 26.0 5.7 45.7

66 35.2 14.8 54.8

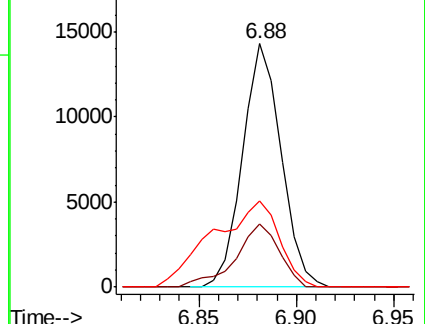


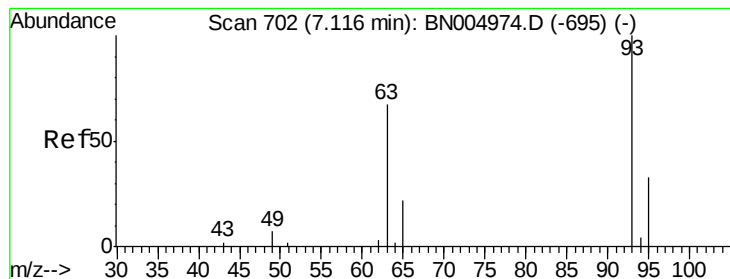
Abundance Ion 94.00 (93.70 to 94.70): BN004987.D (-572) (-)



Ion 65.00 (64.70 to 65.70): BN004987.D (-572) (-)

Ion 66.00 (65.70 to 66.70): BN004987.D (-572) (-)

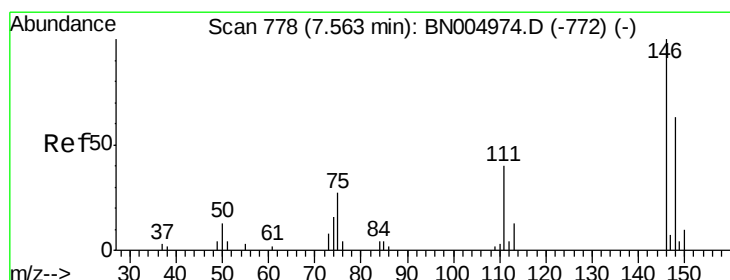
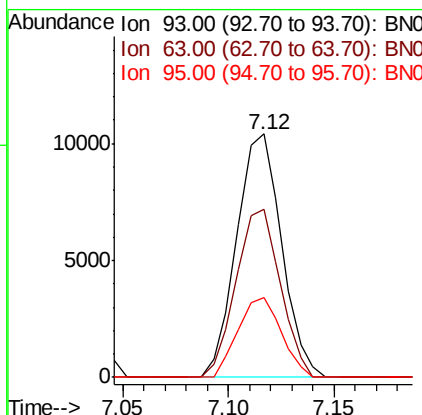
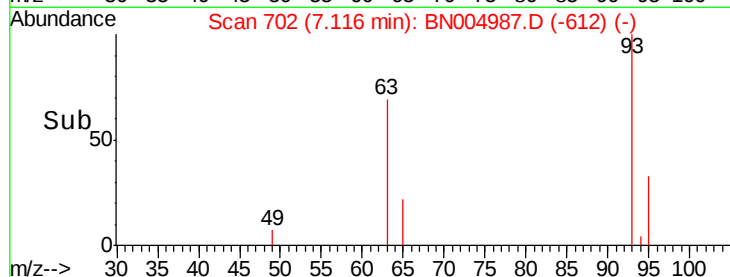
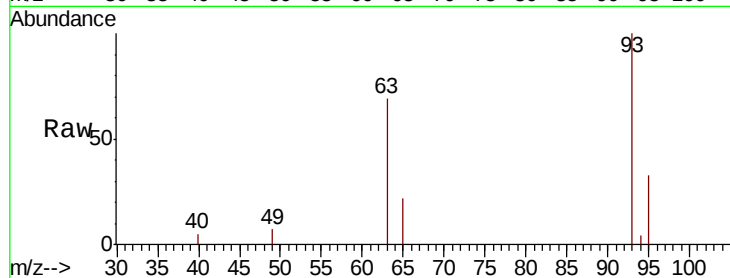




#11
bis(2-Chloroethyl)ether
Concen: 16.955 ng
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

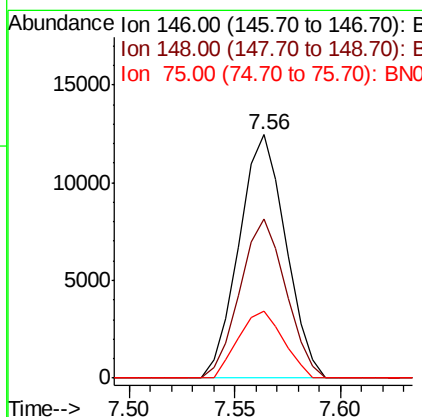
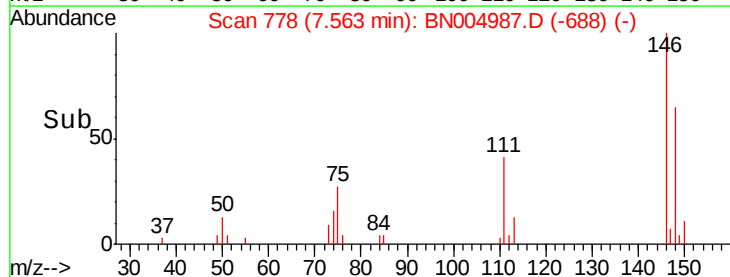
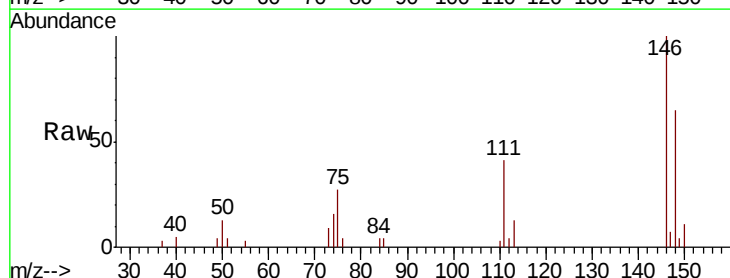
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

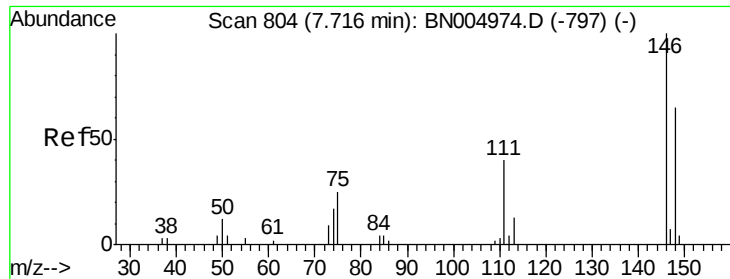
Tot Ion: 93 Resp: 15410
Ion Ratio Lower Upper
93 100
63 69.2 47.0 87.0
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 16.742 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion: 146 Resp: 19148
Ion Ratio Lower Upper
146 100
148 65.2 52.0 78.0
75 27.5 22.0 33.0

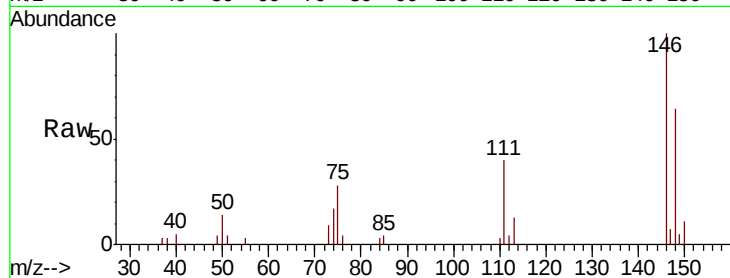




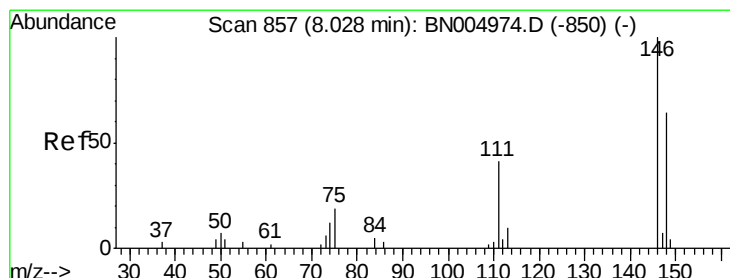
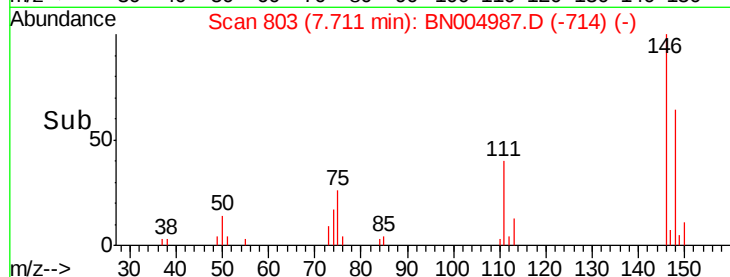
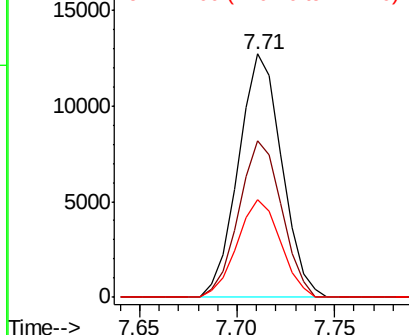
#13
 1,4-Dichlorobenzene
 Concen: 16.852 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion:146 Resp: 19510
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.2
 111 39.9 32.6 49.0

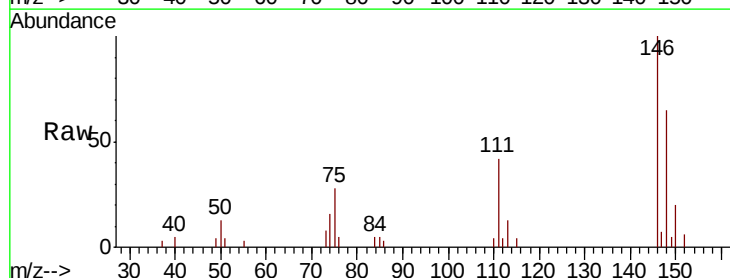


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

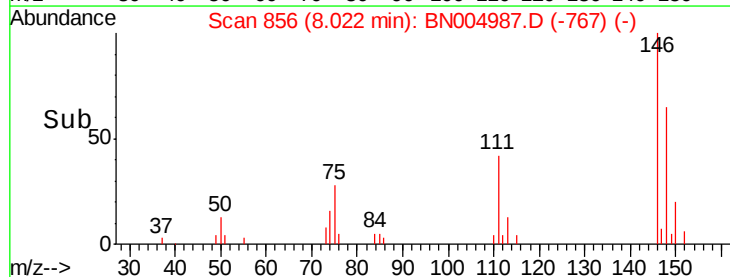
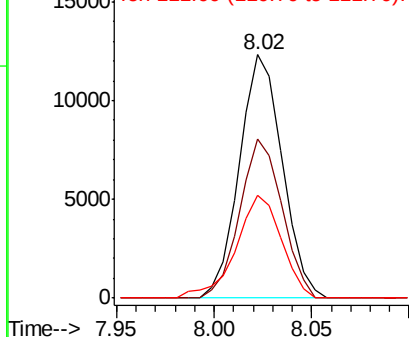


#14
 1,2-Dichlorobenzene
 Concen: 16.944 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion:146 Resp: 18773
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.4 77.2
 111 42.2 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: 16.641 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

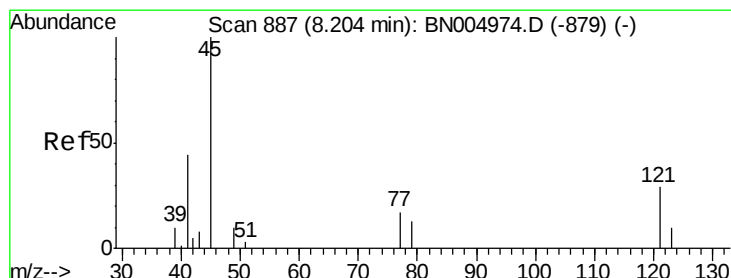
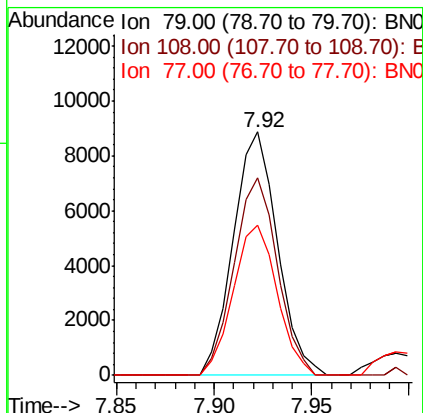
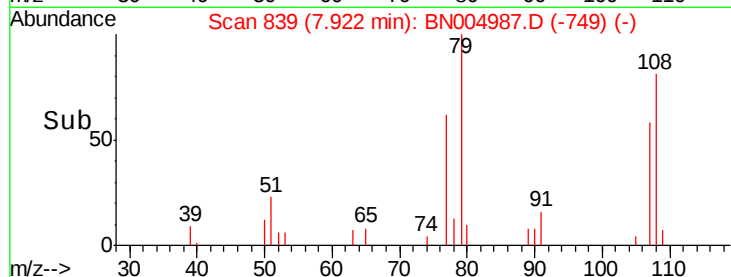
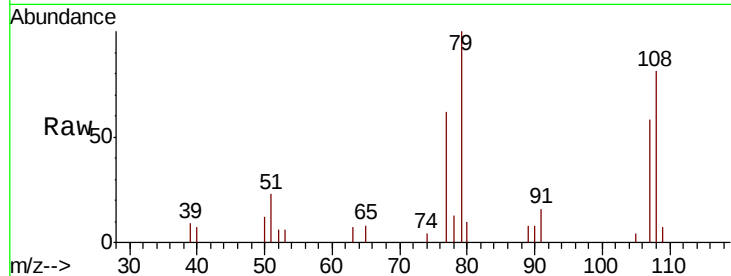
Tot Ion: 79 Resp: 13886

Ion Ratio Lower Upper

79 100

108 81.2 64.0 96.0

77 61.6 48.8 73.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 17.173 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

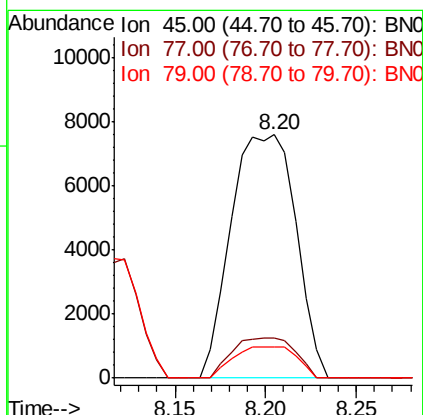
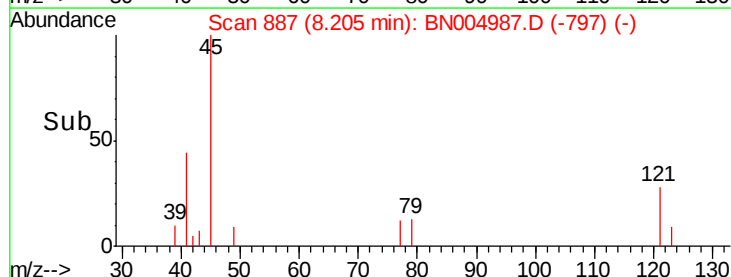
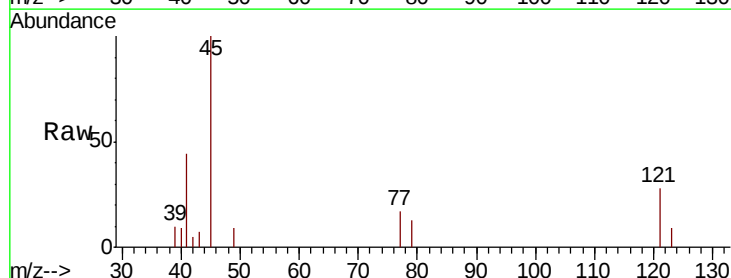
Tgt Ion: 45 Resp: 18831

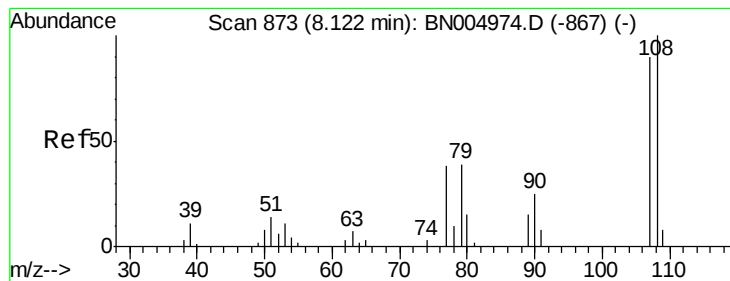
Ion Ratio Lower Upper

45 100

77 16.7 0.0 36.9

79 12.7 0.0 33.3

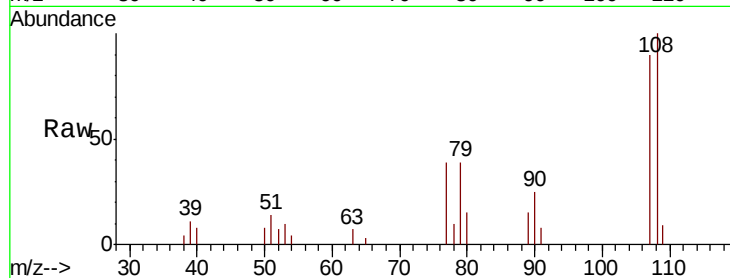




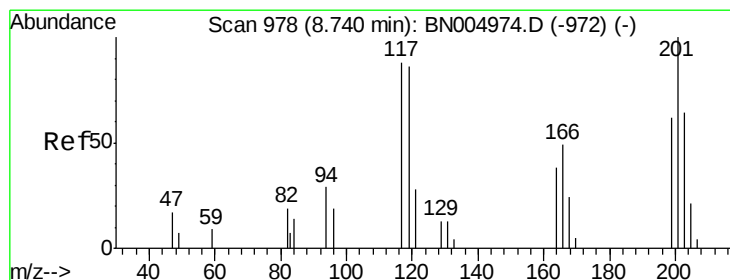
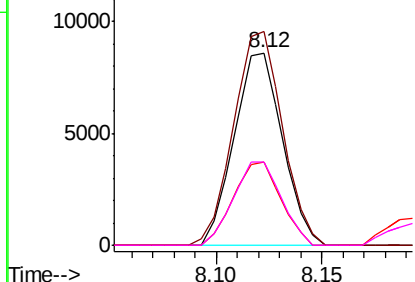
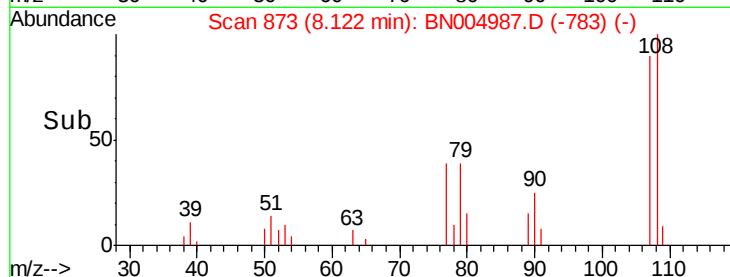
#17
2-Methylphenol
Concen: 16.679 ng
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:107 Resp: 13666
Ion Ratio Lower Upper
107 100
108 111.0 88.8 133.2
77 43.4 34.2 51.2
79 42.9 34.8 52.2

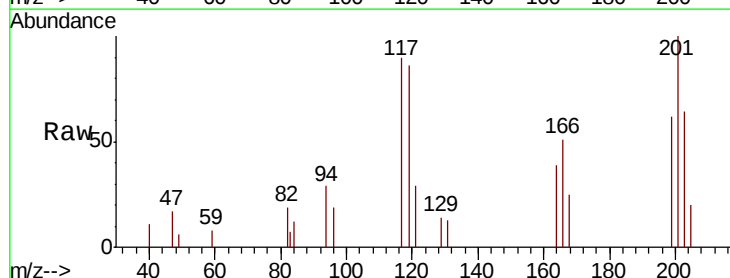


Abundance Ion 107.00 (106.70 to 107.70): E
15000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

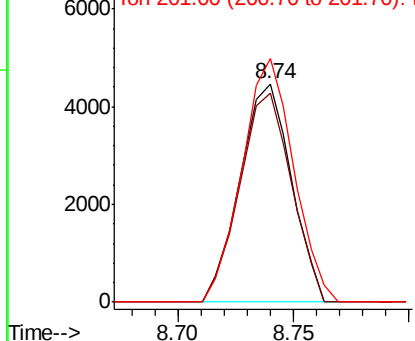
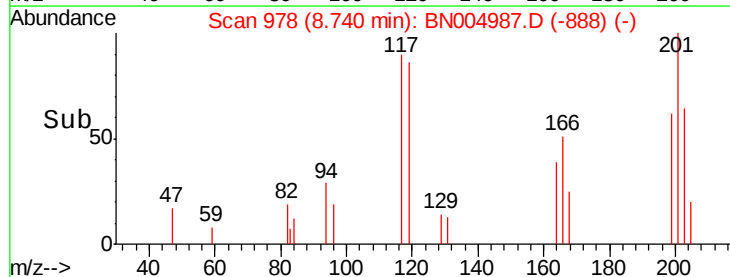


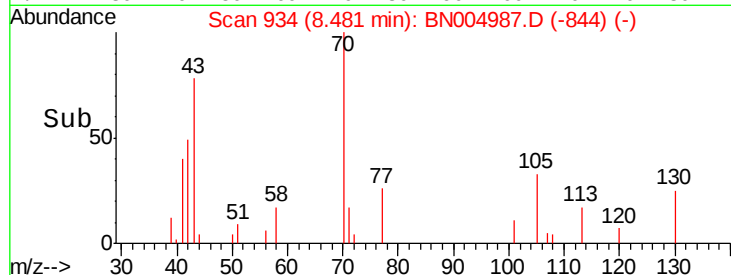
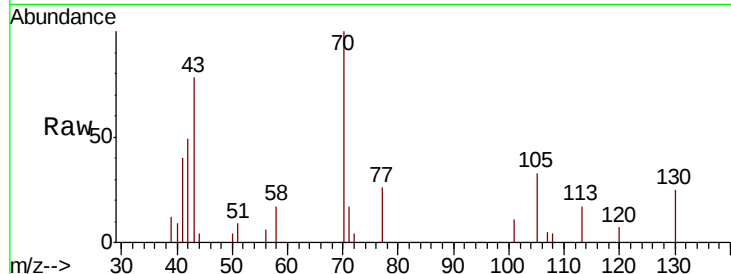
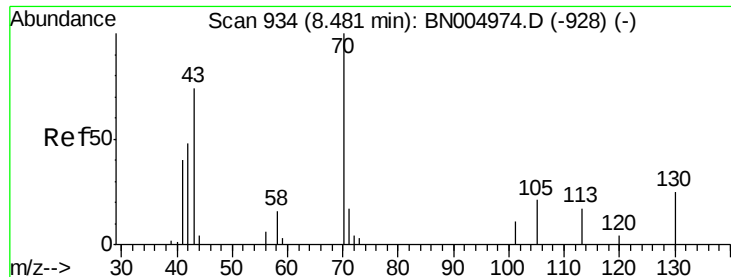
#18
Hexachloroethane
Concen: 16.859 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion:117 Resp: 6918
Ion Ratio Lower Upper
117 100
119 96.0 77.5 116.3
201 111.5 90.5 135.7



Abundance Ion 117.00 (116.70 to 117.70): E
6000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

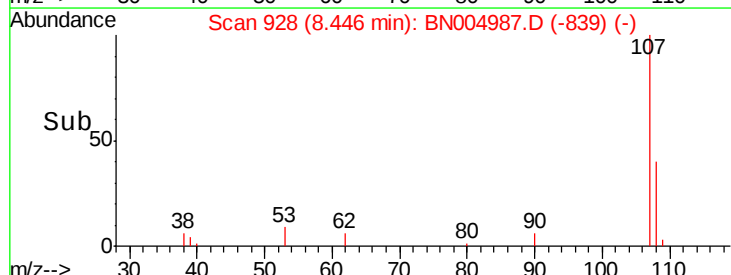
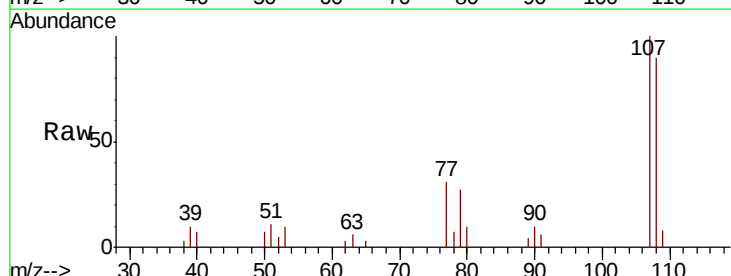
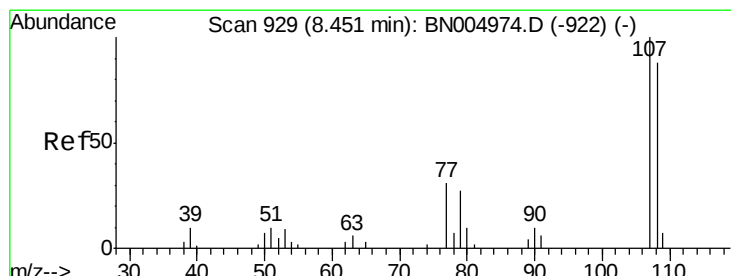
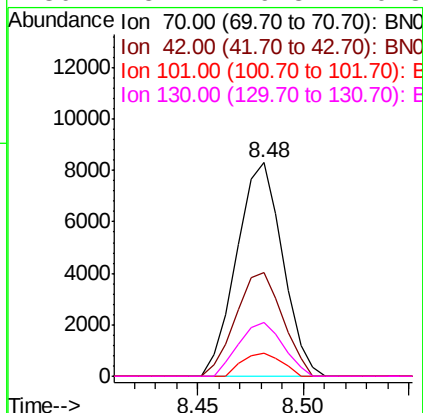




#19
n-Nitroso-di-n-propylamine
Concen: 17.453 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

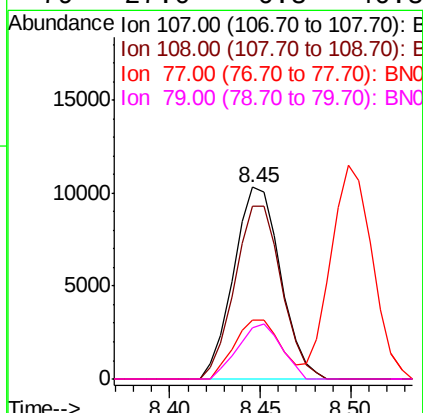
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

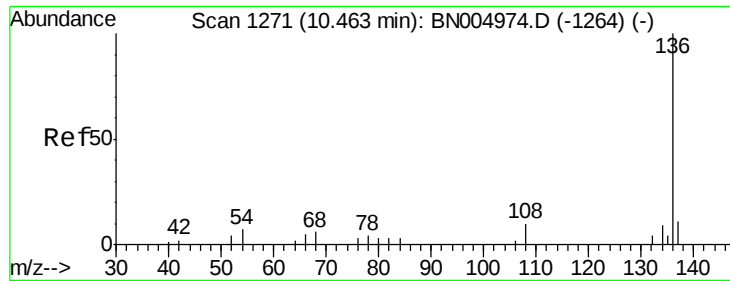
Tot Ion: 70 Resp: 12549
Ion Ratio Lower Upper
70 100
42 48.7 38.4 57.6
101 10.8 8.8 13.2
130 25.1 19.8 29.8



#20
3+4-Methylphenols
Concen: 16.722 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion: 107 Resp: 18603
Ion Ratio Lower Upper
107 100
108 90.1 67.9 107.9
77 31.1 10.6 50.6
79 27.0 6.8 46.8

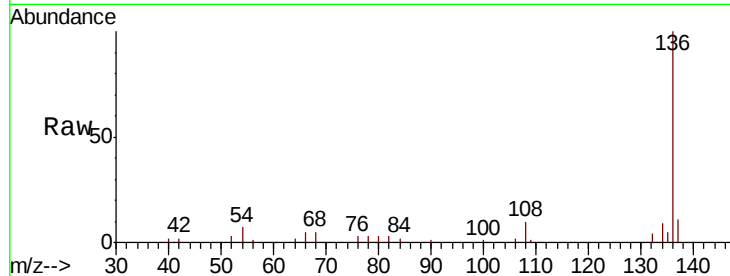




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:136	Resp: 62828
Ion Ratio	Lower Upper
136 100	
137 11.0	8.9 13.3
54 6.6	5.3 7.9
68 5.4	4.6 6.8



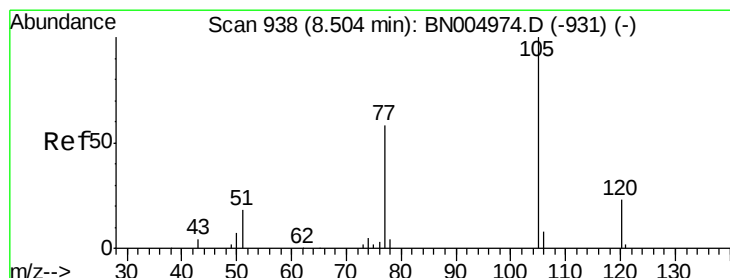
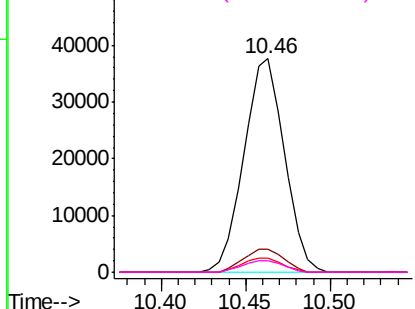
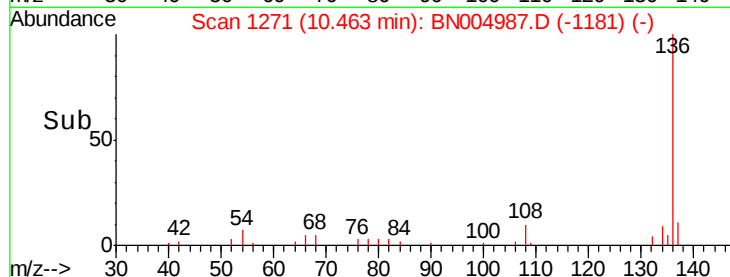
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

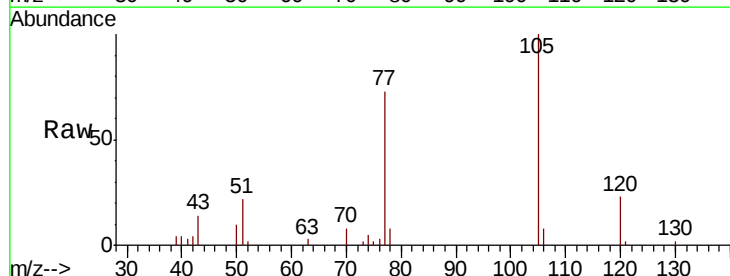
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22
Acetophenone
Concen: 17.553 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt	Ion:105	Resp:	25174
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	22.3	17.8	26.8
120	23.1	18.6	27.8



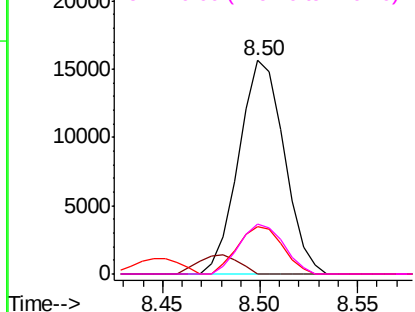
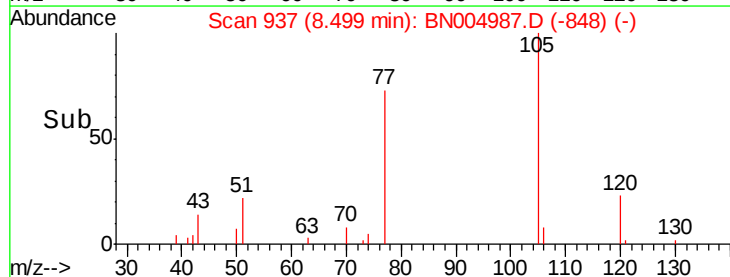
Abundance

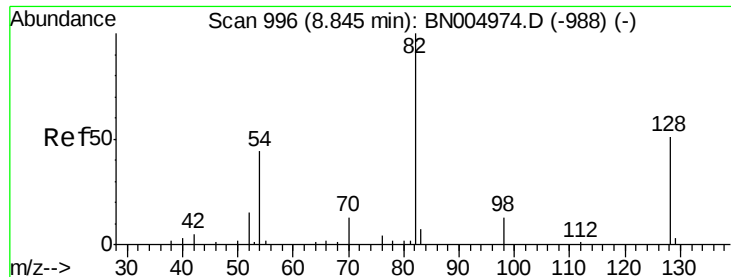
Ion 105.00 (104.70 to 105.70): E

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

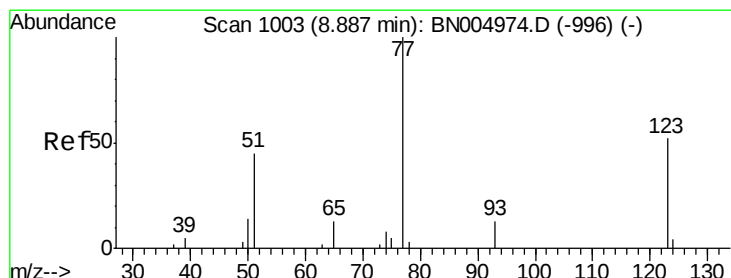
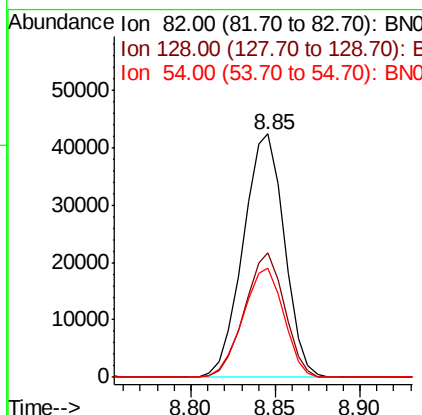
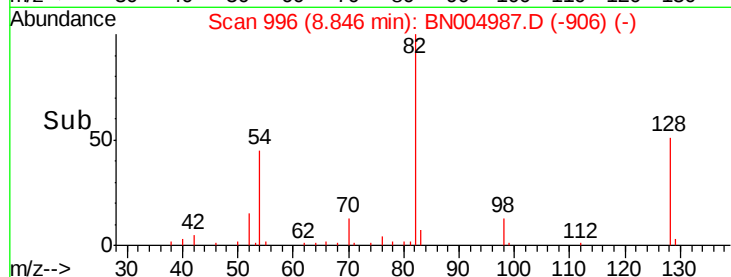
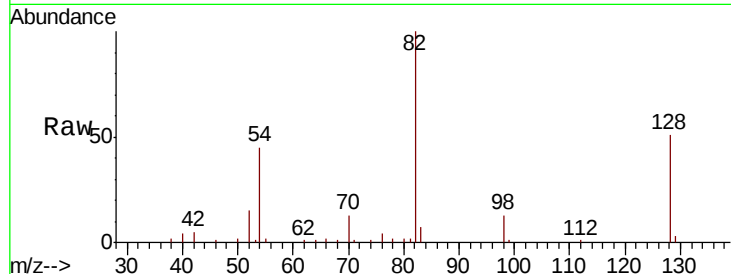




#23
 Nitrobenzene-d5
 Concen: 69.349 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

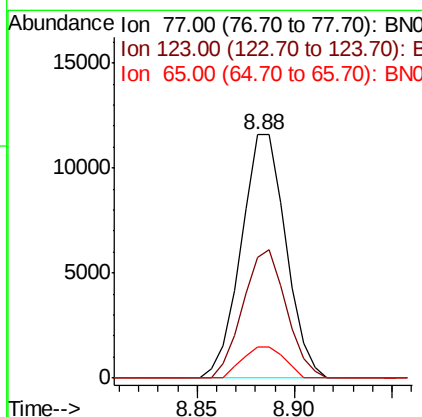
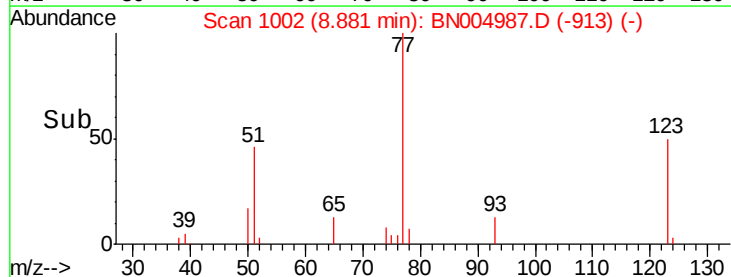
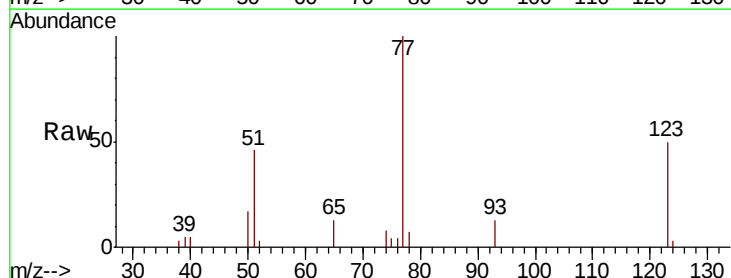
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion: 82 Resp: 72028
 Ion Ratio Lower Upper
 82 100
 128 51.1 40.6 60.8
 54 44.7 35.2 52.8



#24
 Nitrobenzene
 Concen: 17.496 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion: 77 Resp: 18390
 Ion Ratio Lower Upper
 77 100
 123 49.7 41.3 61.9
 65 13.0 10.3 15.5





#25

Isophorone

Concen: 17.855 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

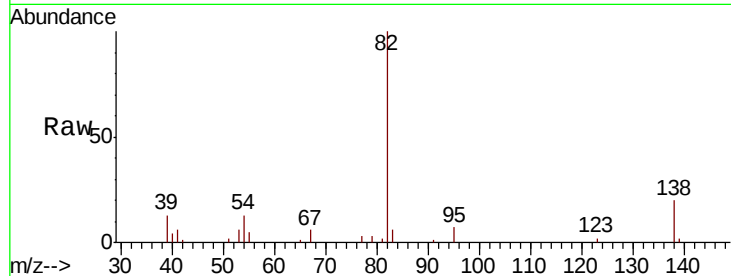
Tot Ion: 82 Resp: 36128

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

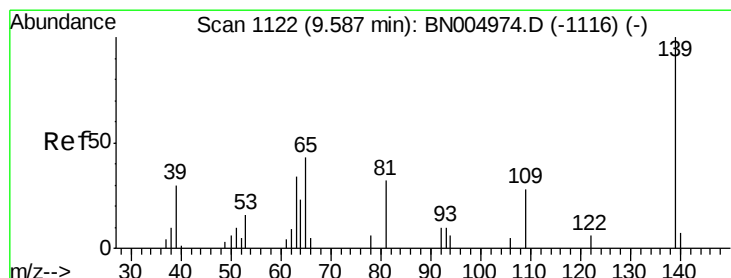
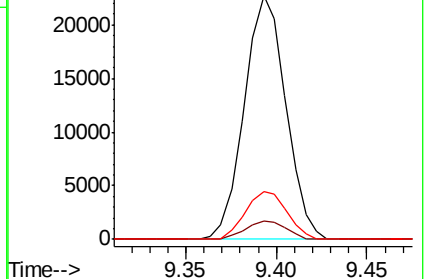
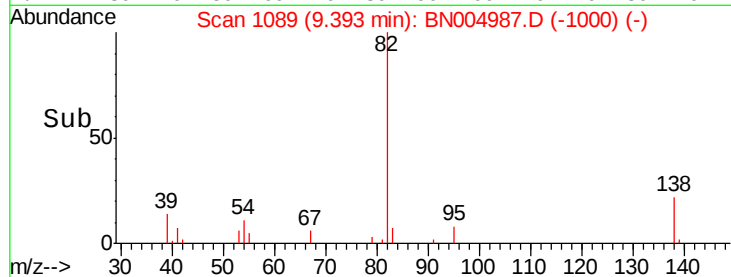
138 19.7 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BN004987.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BN004987.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BN004987.D (-1083) (-)



#26

2-Nitrophenol

Concen: 16.884 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

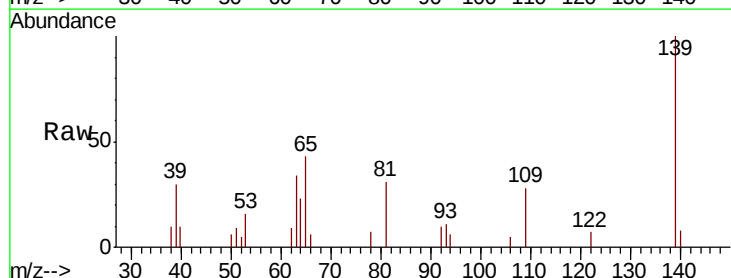
Tgt Ion: 139 Resp: 10305

Ion Ratio Lower Upper

139 100

109 27.9 22.5 33.7

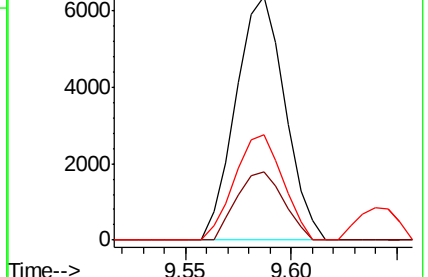
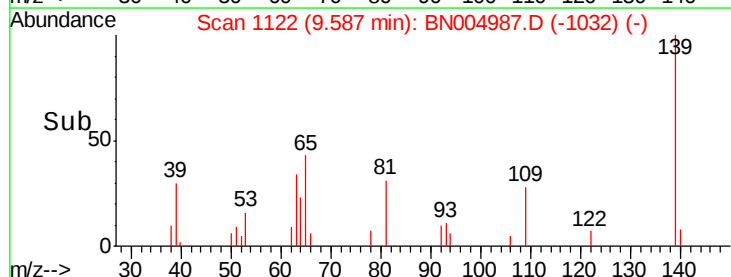
65 43.2 34.2 51.4

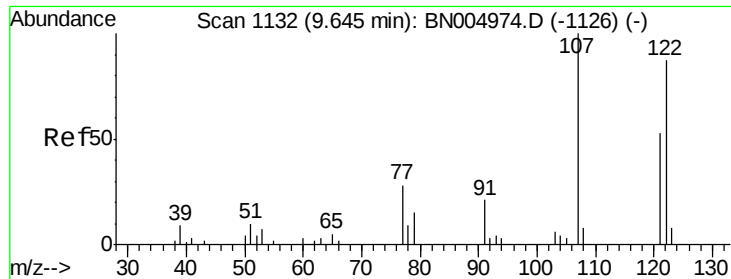


Abundance Ion 139.00 (138.70 to 139.70): BN004987.D (-1032) (-)

Ion 109.00 (108.70 to 109.70): BN004987.D (-1032) (-)

Ion 65.00 (64.70 to 65.70): BN004987.D (-1032) (-)

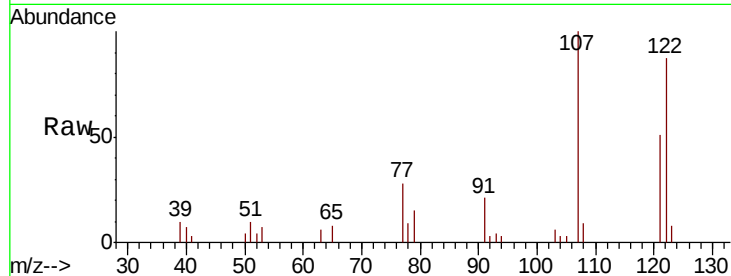




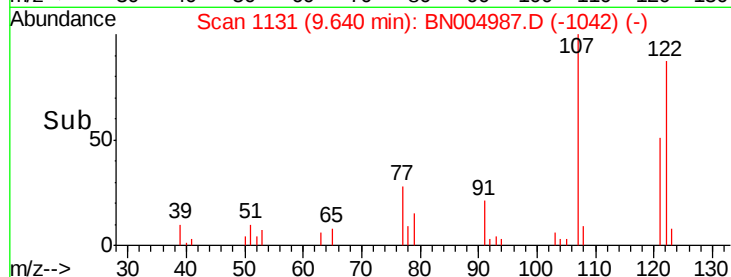
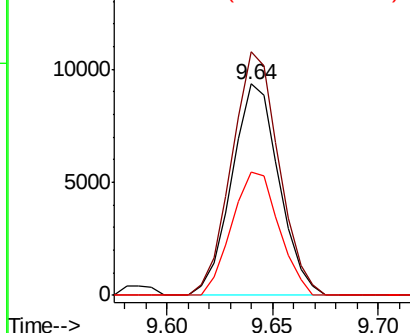
#27
 2,4-Dimethylphenol
 Concen: 17.065 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion:	122	Resp:	14501
Ion	Ratio	Lower	Upper
122	100		
107	115.3	91.6	137.4
121	58.6	48.2	72.2

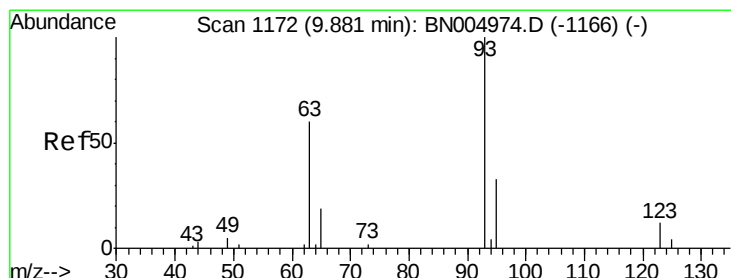


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

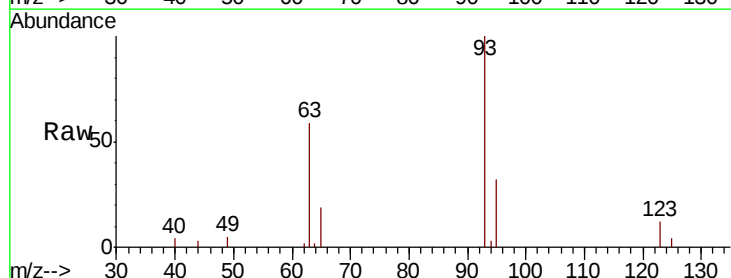
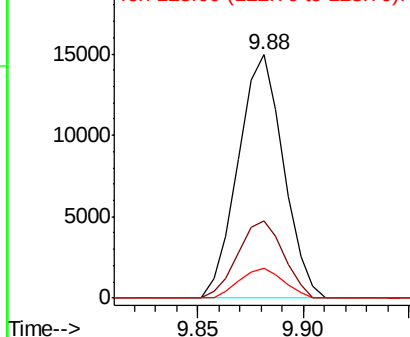


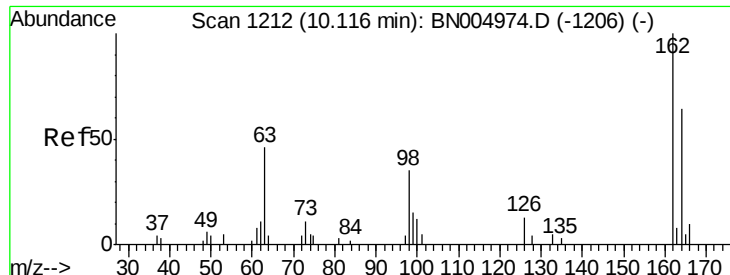
#28
 bis(2-Chloroethoxy)methane
 Concen: 17.708 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion:	93	Resp:	22199
Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.2	39.4
123	12.2	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

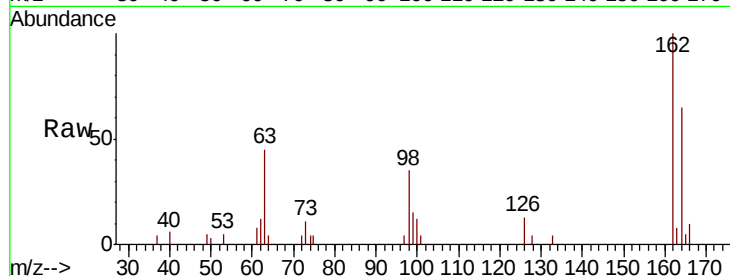




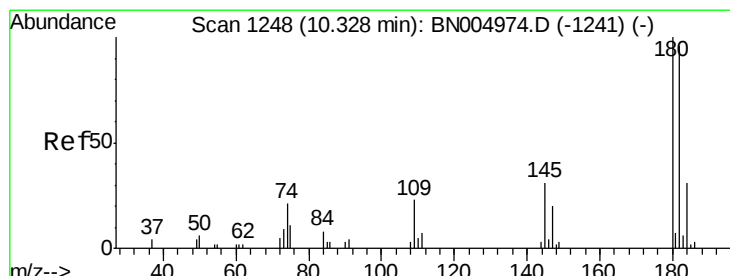
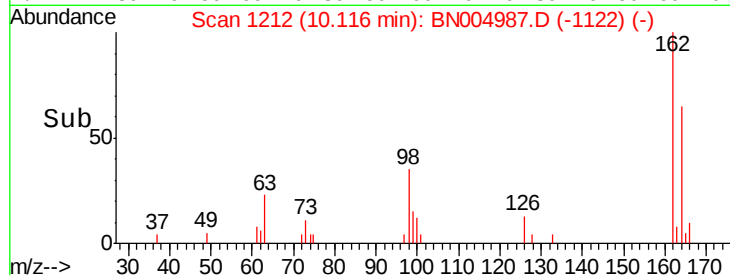
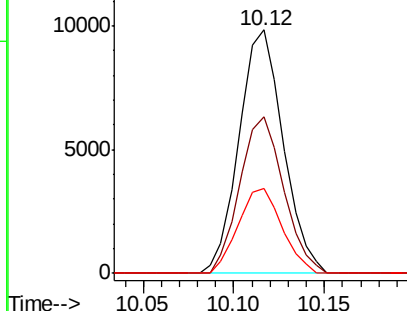
#29
 2,4-Dichlorophenol
 Concen: 17.074 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.3	84.3
98	34.8	15.3	55.3

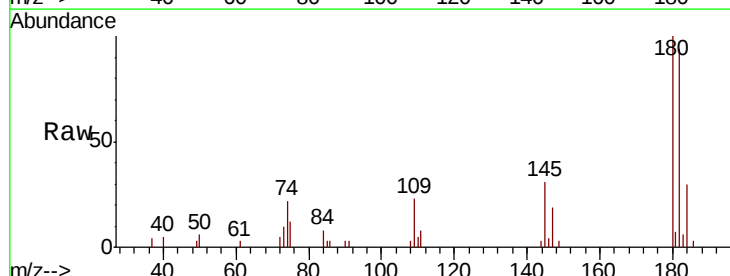


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

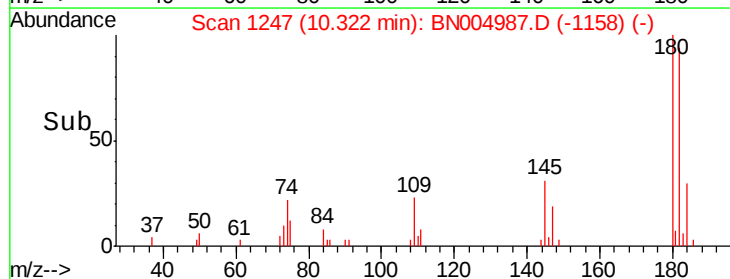
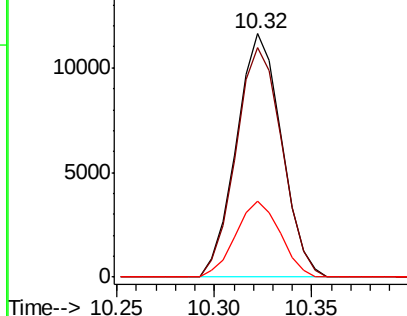


#30
 1,2,4-Trichlorobenzene
 Concen: 17.310 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.6	114.8
145	31.0	24.6	37.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

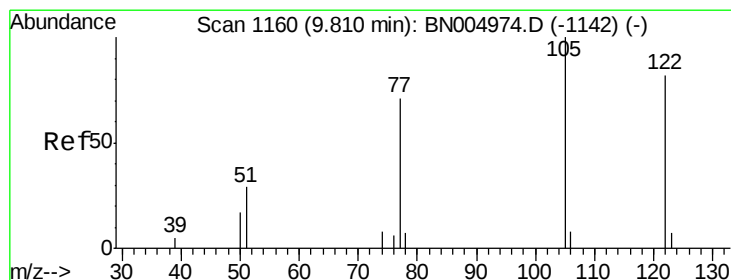
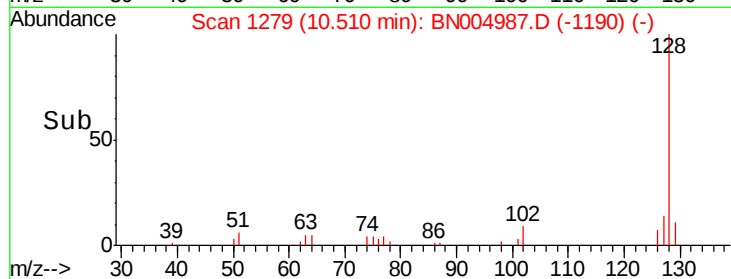
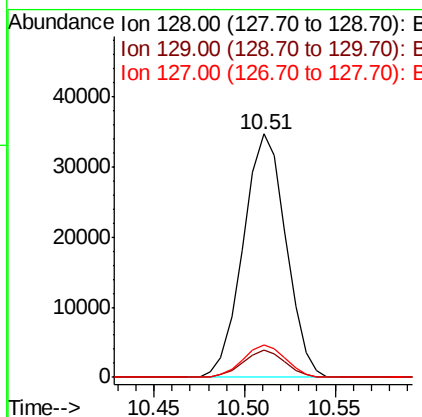
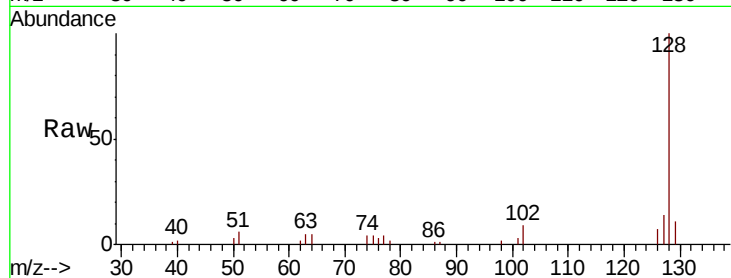




#31
Naphthalene
Concen: 17.406 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

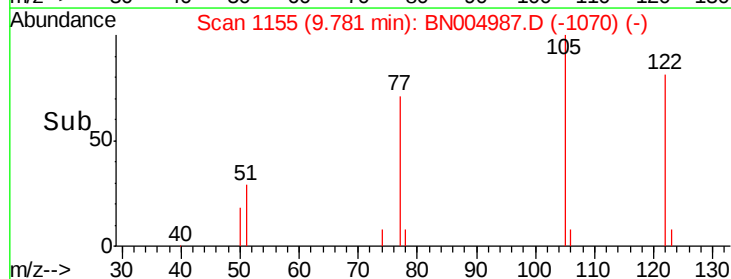
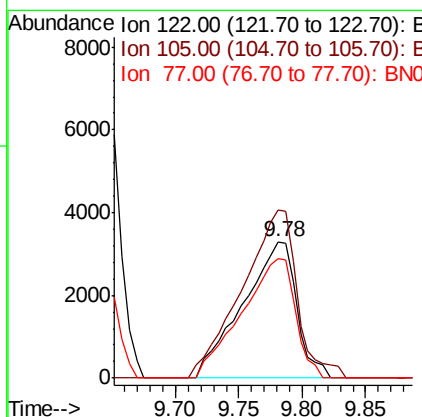
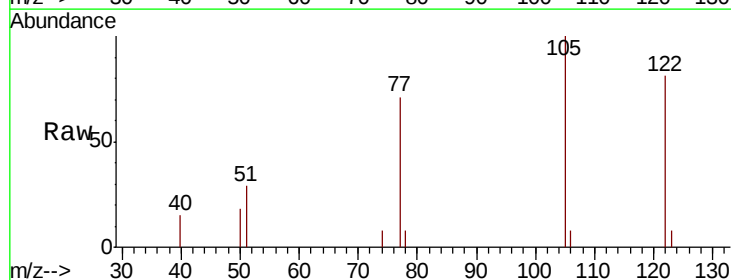
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:128 Resp: 57056
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 18.143 ng
RT: 9.78 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion:122 Resp: 9676
Ion Ratio Lower Upper
122 100
105 122.8 102.4 142.4
77 87.4 67.1 107.1

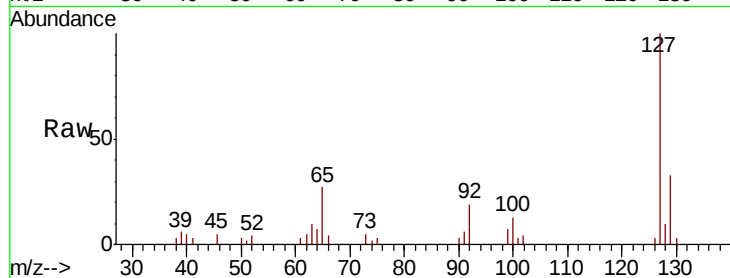




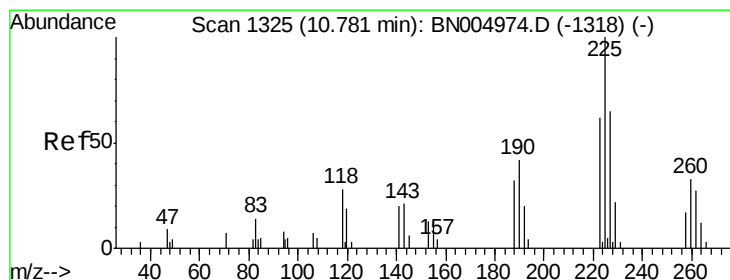
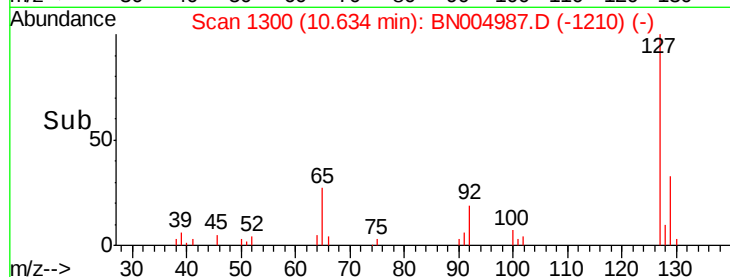
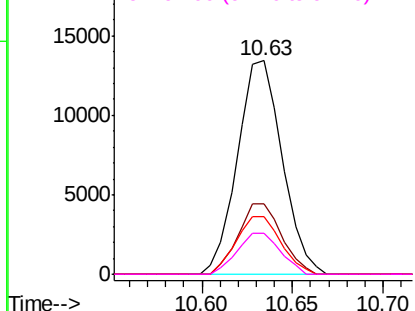
#33
4-Chloroaniline
Concen: 17.339 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:	127	Resp:	23124
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	26.7	21.4	32.0
92	19.4	15.3	22.9

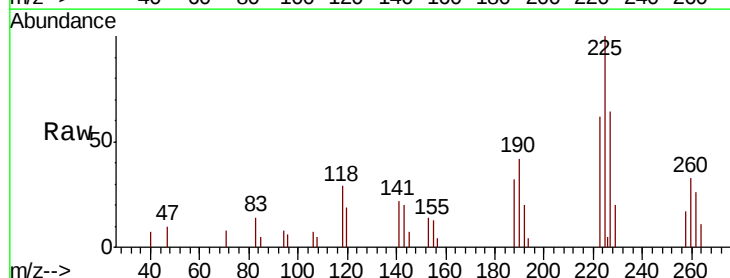


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

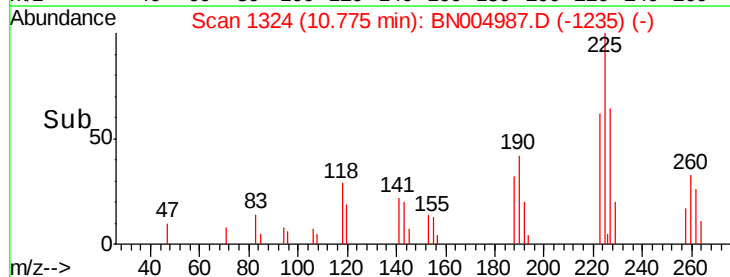
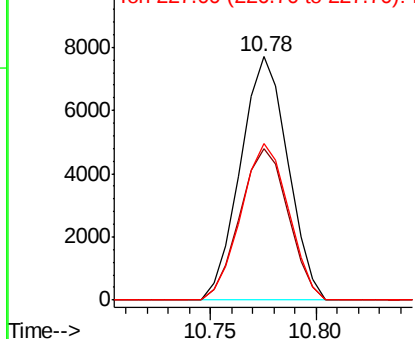


#34
Hexachlorobutadiene
Concen: 17.274 ng
RT: 10.78 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion:	225	Resp:	12024
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.5	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

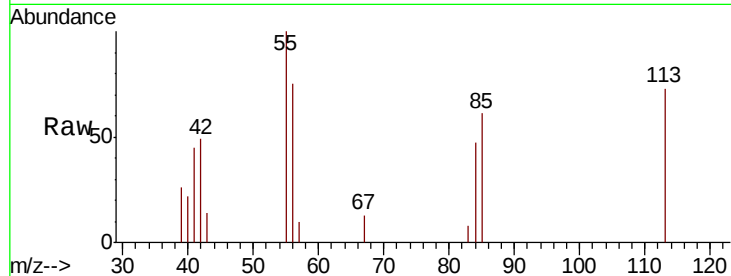




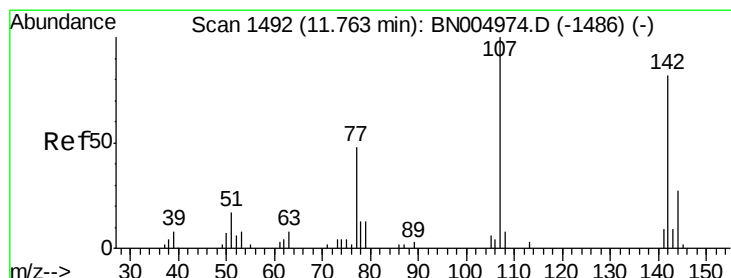
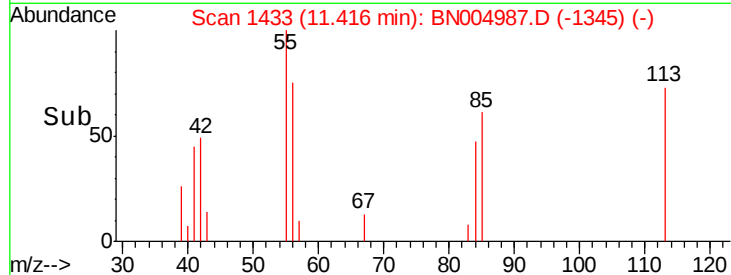
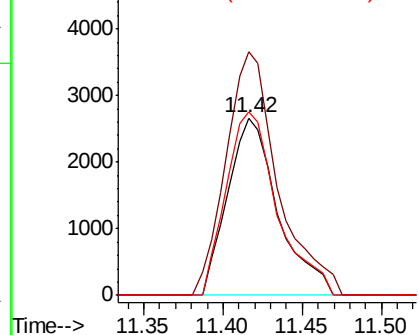
#35
 Caprolactam
 Concen: 18.350 ng
 RT: 11.42 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion:113 Resp: 5868
 Ion Ratio Lower Upper
 113 100
 55 137.4 115.8 155.8
 56 103.8 85.1 125.1

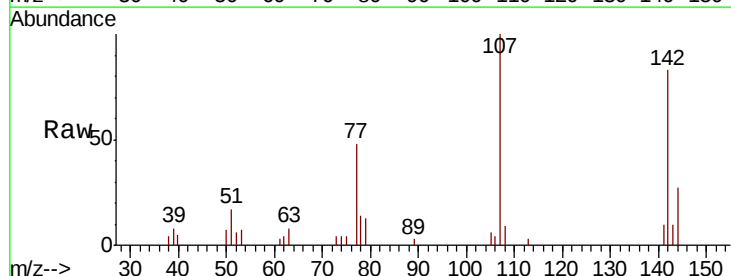


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

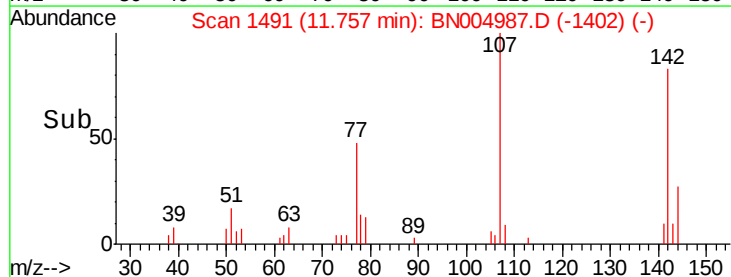
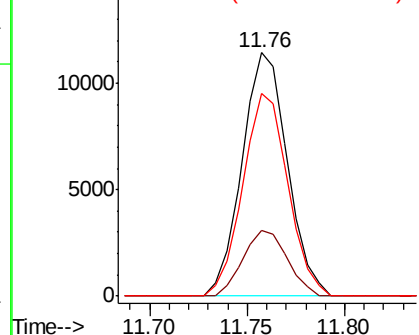


#36
 4-Chloro-3-methylphenol
 Concen: 17.427 ng
 RT: 11.76 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion:107 Resp: 18386
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.3 31.9
 142 83.5 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

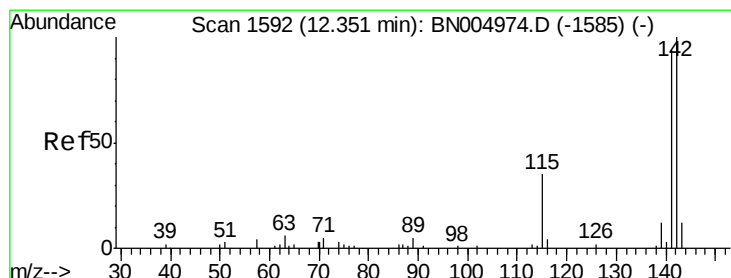
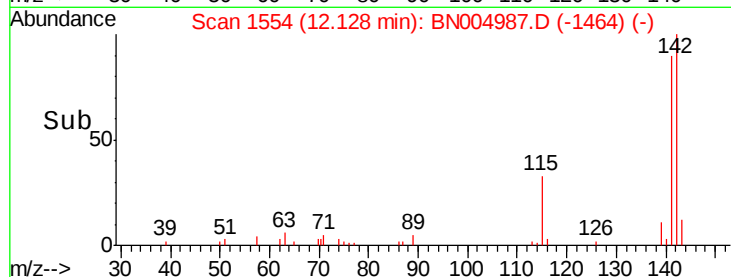
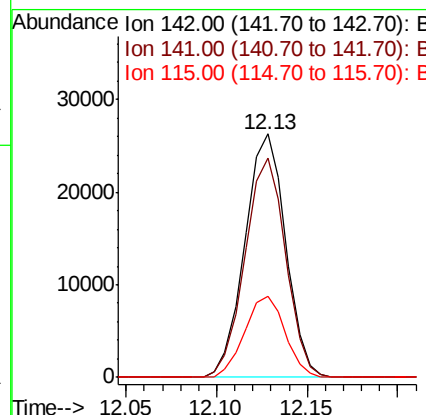
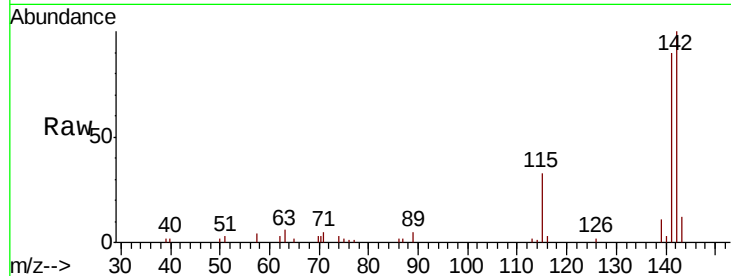




#37
 2-Methylnaphthalene
 Concen: 17.743 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

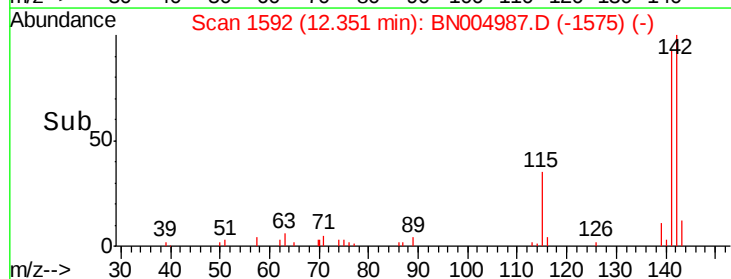
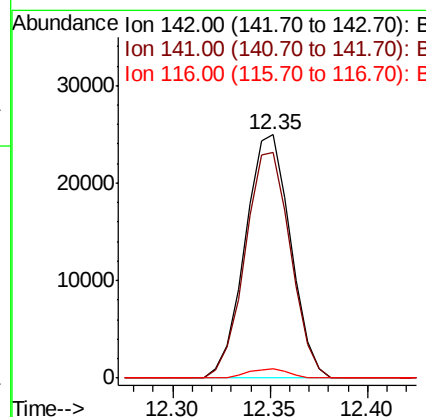
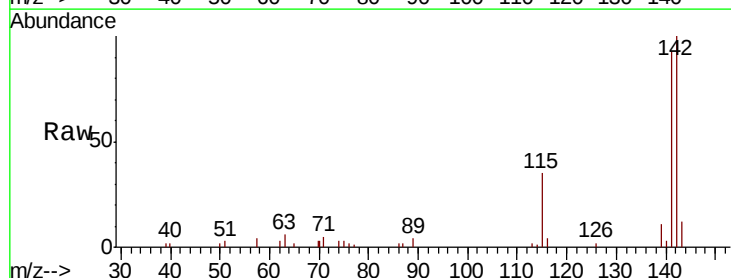
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion:142 Resp: 41071
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.8 107.8
 115 33.2 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 17.746 ng
 RT: 12.35 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion:142 Resp: 40194
 Ion Ratio Lower Upper
 142 100
 141 92.9 74.9 112.3
 116 3.6 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: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

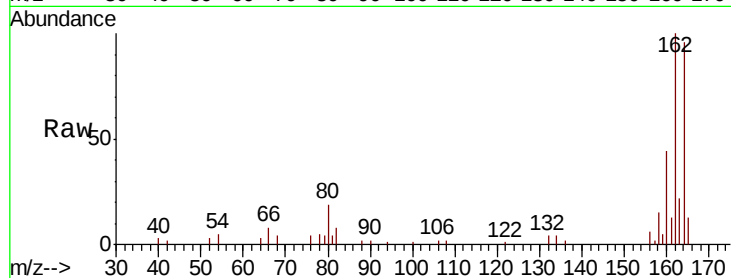
Tot Ion:164 Resp: 37421

Ion Ratio Lower Upper

164 100

162 104.0 83.4 125.0

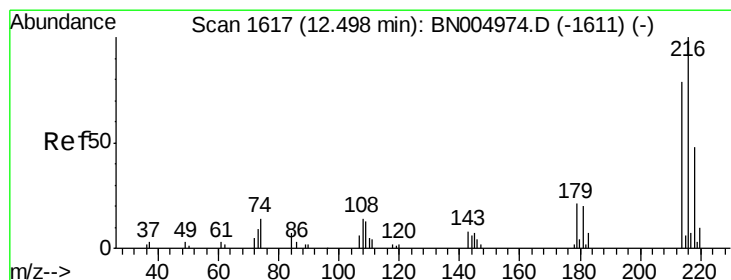
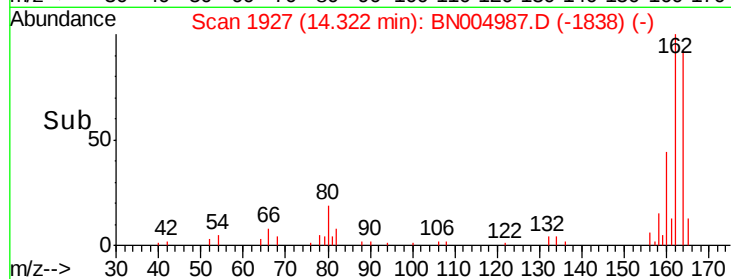
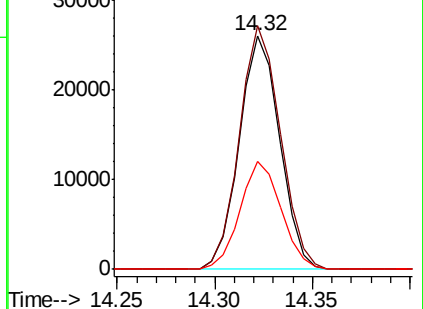
160 46.1 36.6 55.0



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: 16.831 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Tgt Ion:216 Resp: 22340

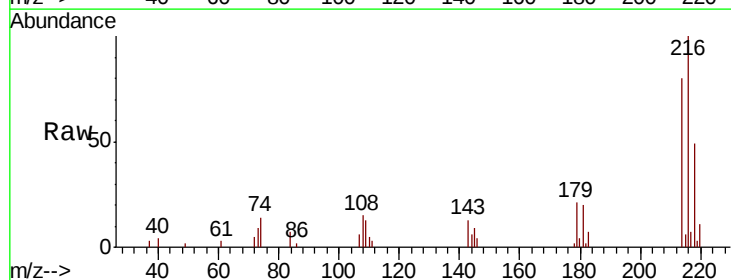
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.0 16.4 24.6

108 14.7 12.7 19.1

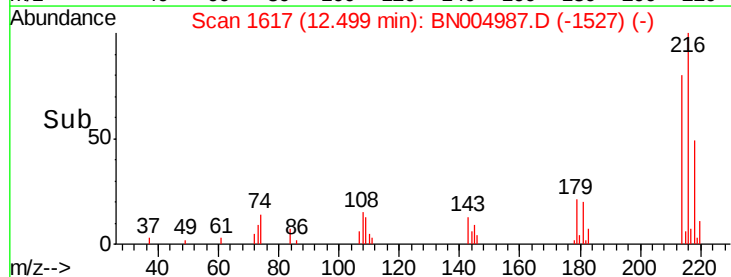
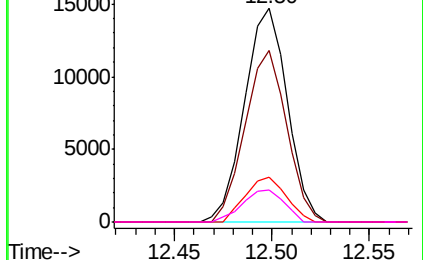


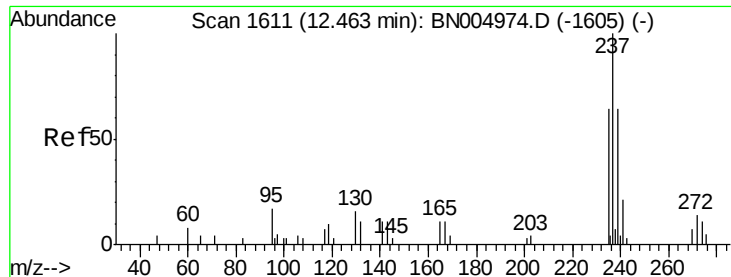
Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.934 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

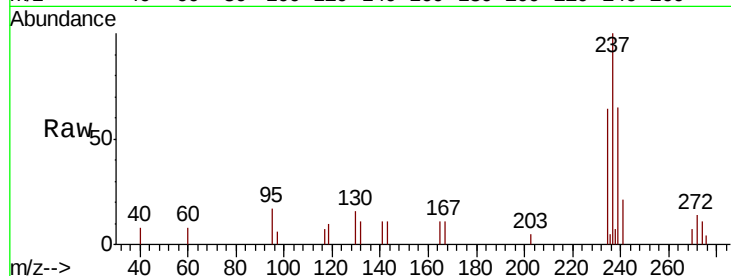
Tot Ion:237 Resp: 10698

Ion Ratio Lower Upper

237 100

235 64.2 43.6 83.6

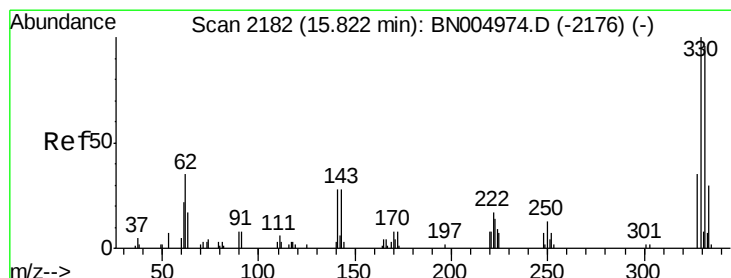
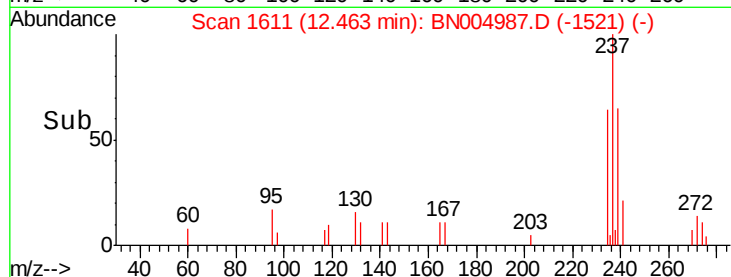
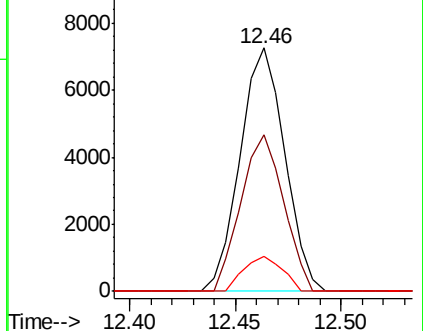
272 14.3 0.0 33.5



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: 121.010 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

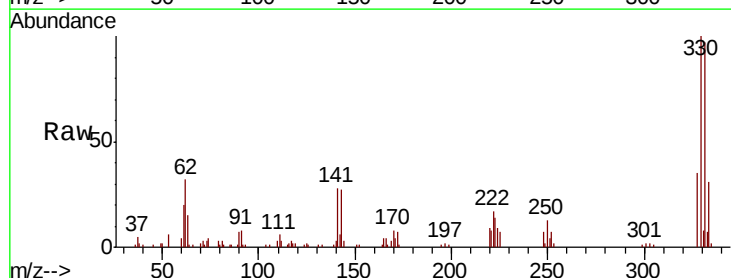
Tgt Ion:330 Resp: 73033

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.0

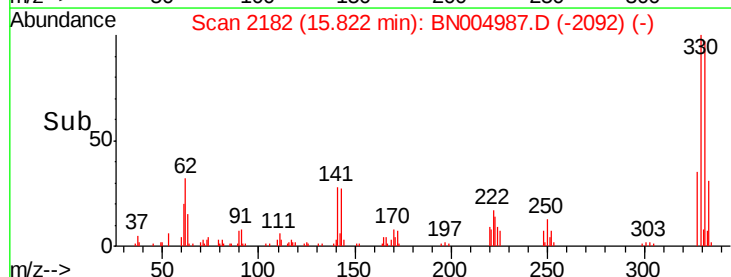
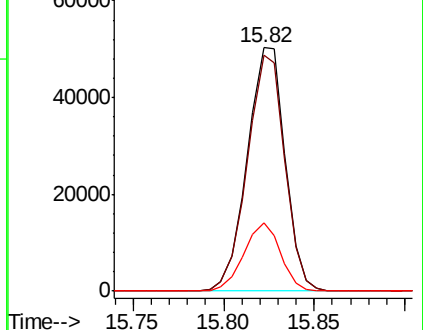
141 27.0 22.1 33.1



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

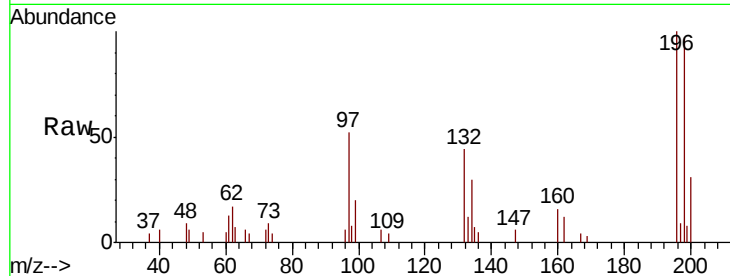




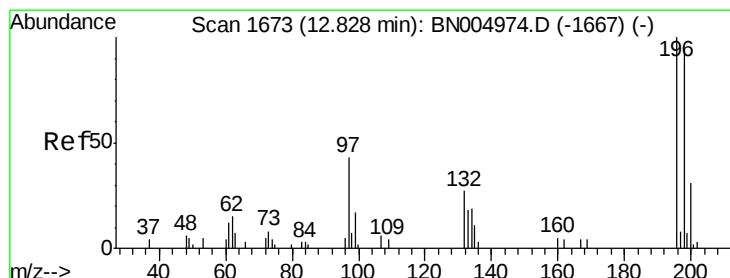
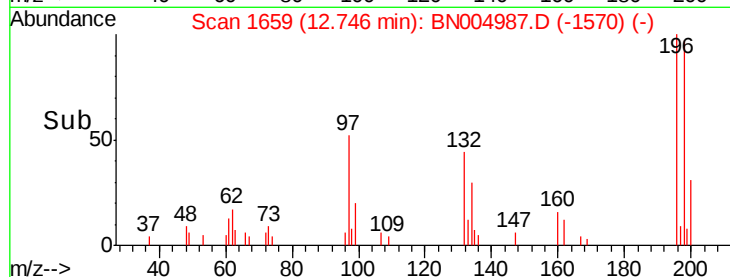
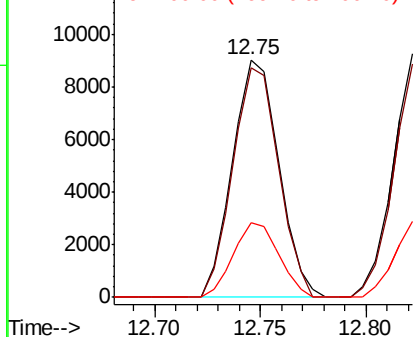
#43
 2,4,6-Trichlorophenol
 Concen: 16.700 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion:196 Resp: 13754
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.5 114.7
 200 31.4 24.0 36.0



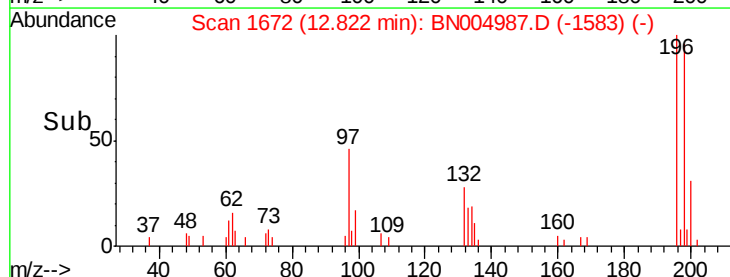
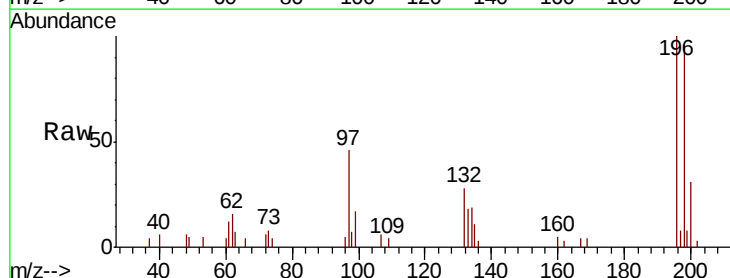
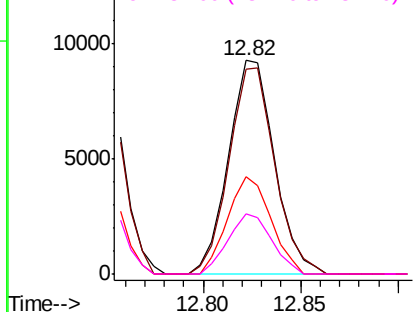
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

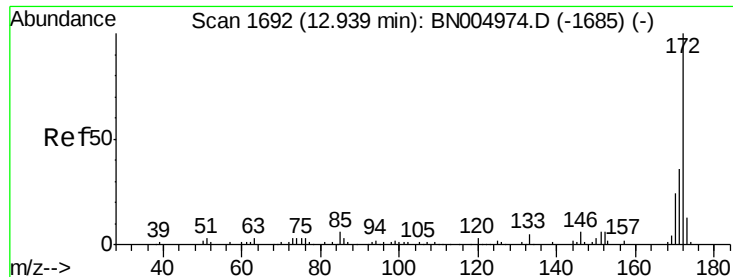


#44
 2,4,5-Trichlorophenol
 Concen: 16.866 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion:196 Resp: 15133
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.1 114.1
 97 45.8 34.8 52.2
 132 28.1 21.7 32.5

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

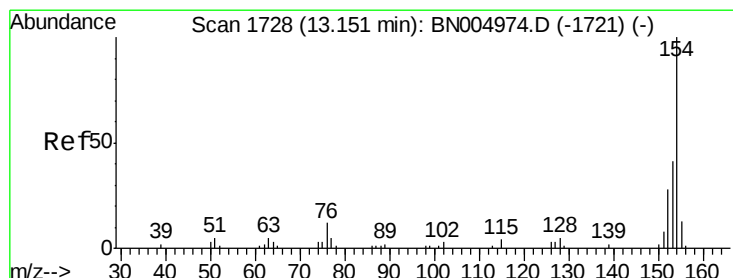
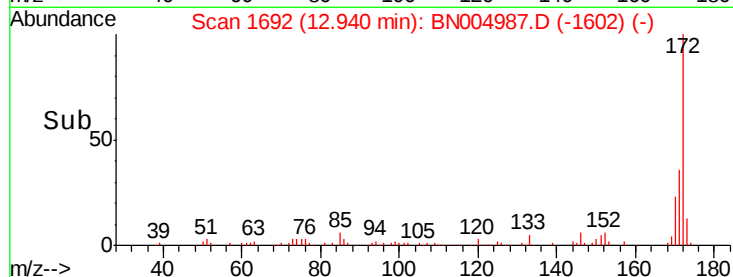
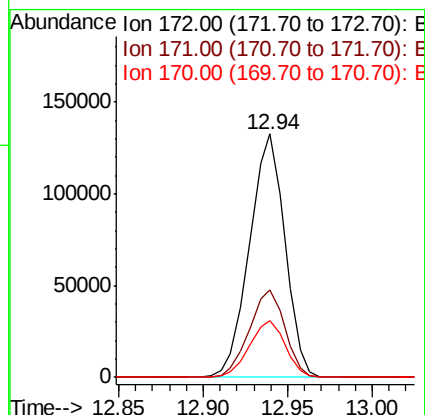
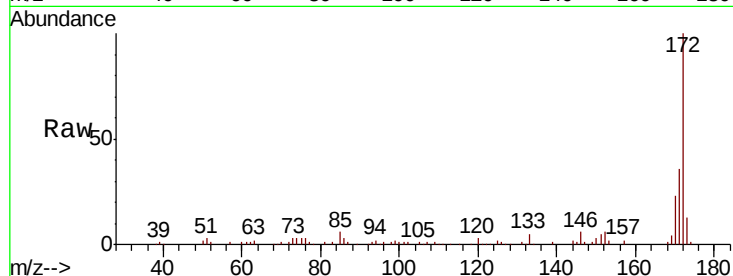




#45
2-Fluorobiphenyl
Concen: 68.465 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

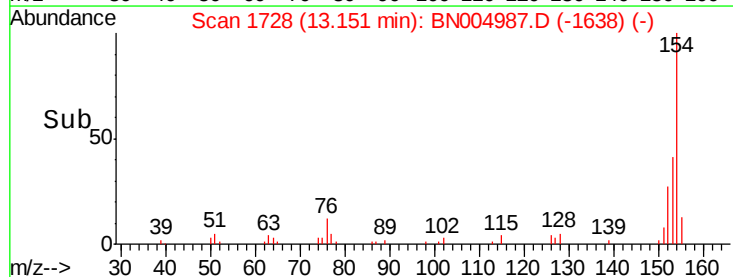
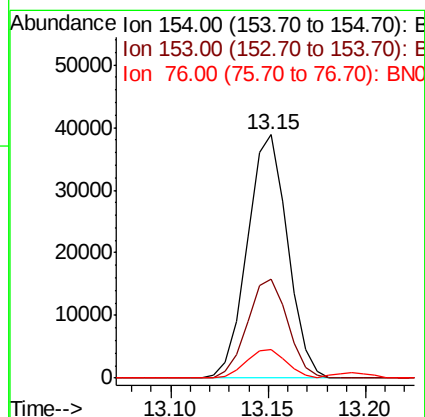
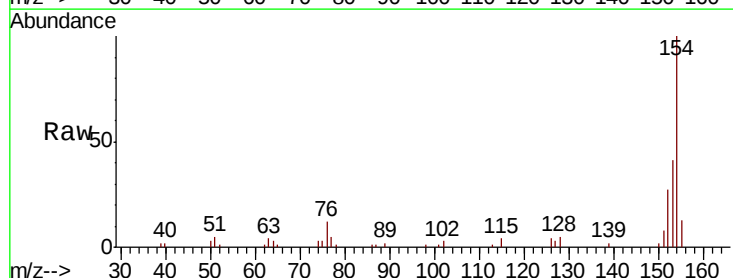
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

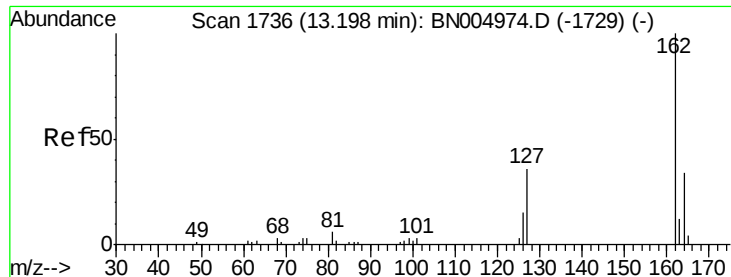
Tot Ion:172 Resp: 193341
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 17.483 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion:154 Resp: 55373
Ion Ratio Lower Upper
154 100
153 40.7 21.2 61.2
76 11.7 0.0 32.2

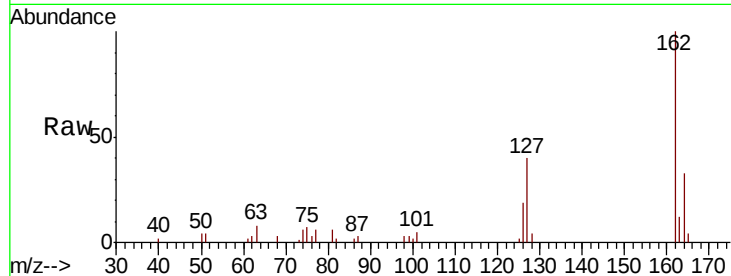




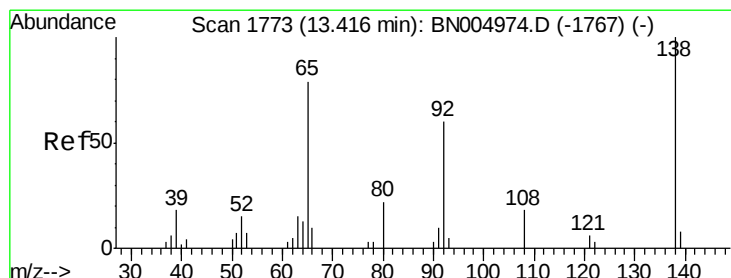
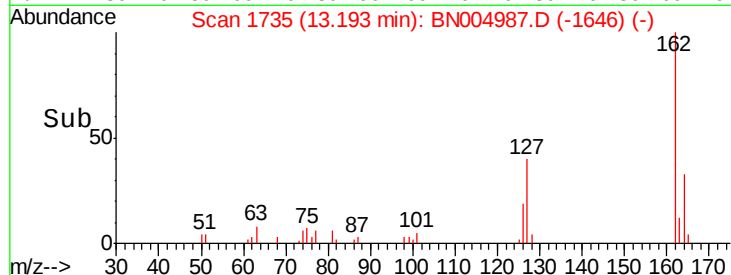
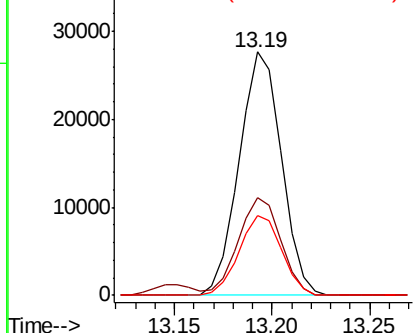
#47
2-Chloronaphthalene
Concen: 17.065 ng
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:162 Resp: 41476
Ion Ratio Lower Upper
162 100
127 40.3 32.4 48.6
164 33.0 26.8 40.2

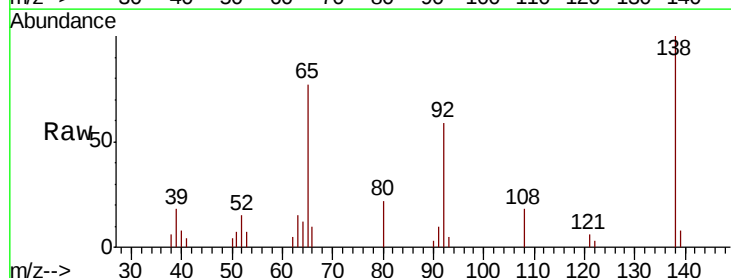


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

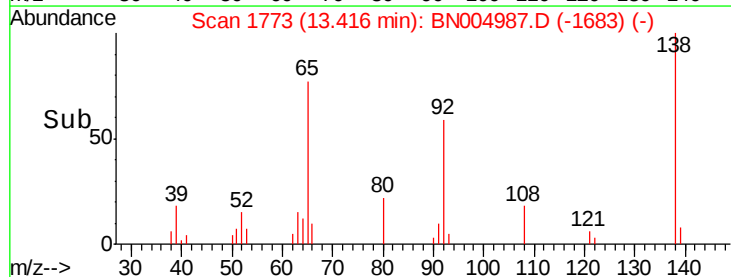
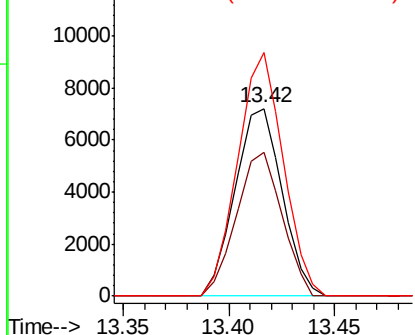


#48
2-Nitroaniline
Concen: 17.235 ng
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion: 65 Resp: 11151
Ion Ratio Lower Upper
65 100
92 76.3 60.2 90.4
138 129.6 101.1 151.7



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: 17.437 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

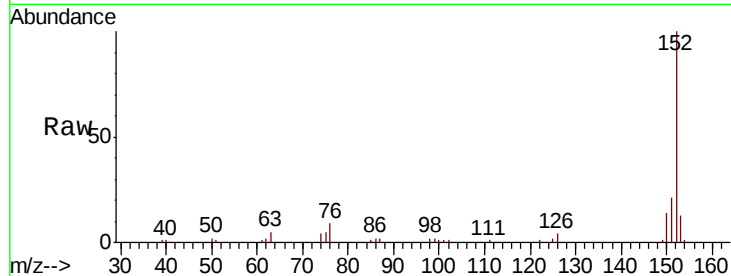
Tot Ion:152 Resp: 71281

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.2

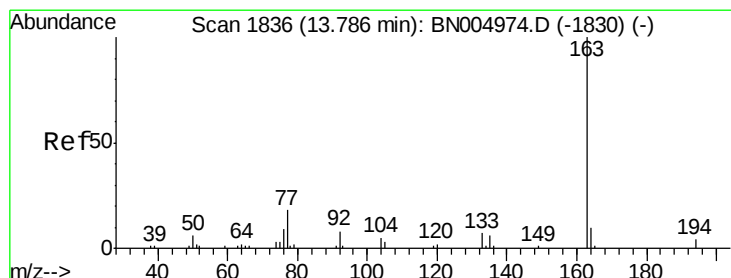
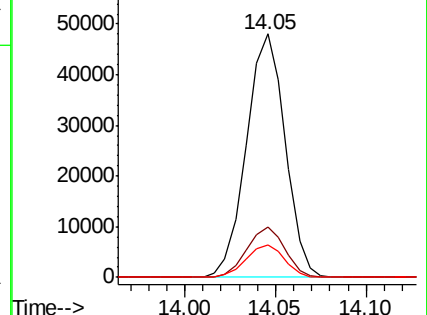
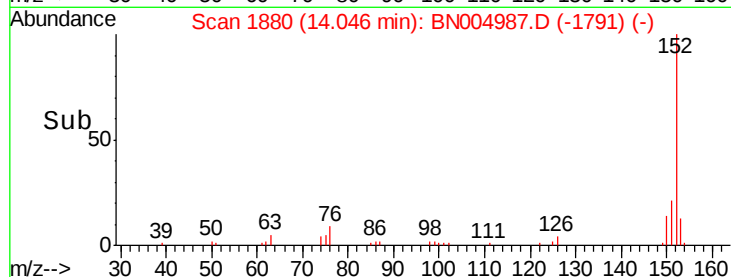
153 13.1 10.3 15.5



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: 17.886 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

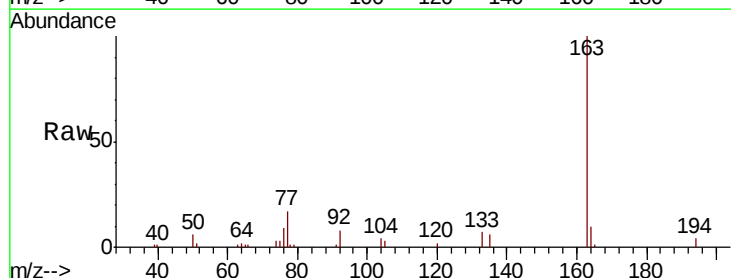
Tgt Ion:163 Resp: 54989

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

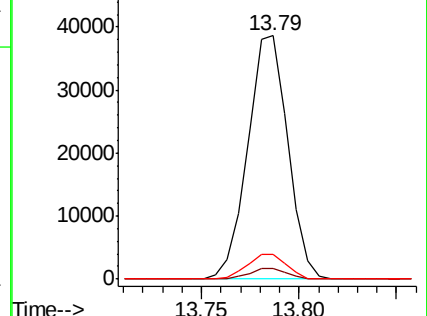
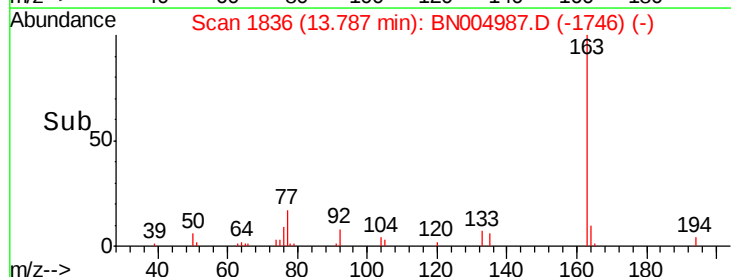
164 10.1 8.3 12.5



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

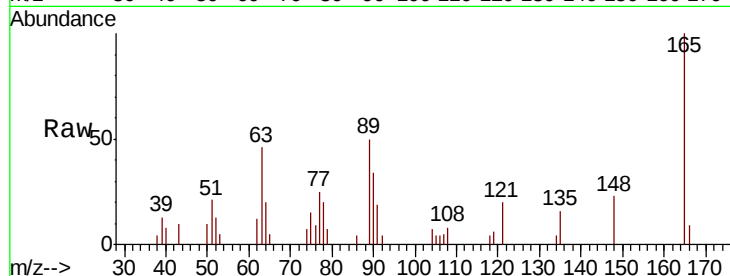




#51
 2,6-Dinitrotoluene
 Concen: 17.689 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.3	37.3	55.9
89	50.2	39.2	58.8

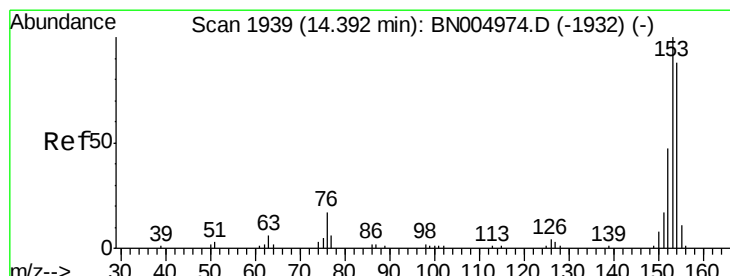
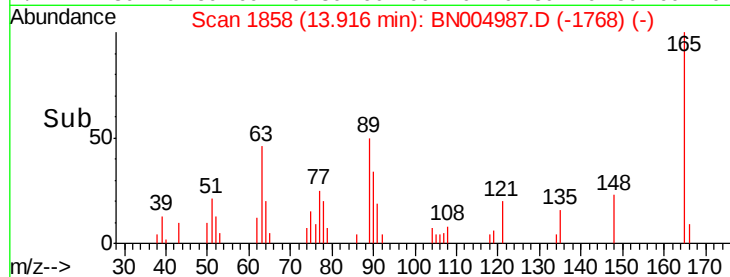
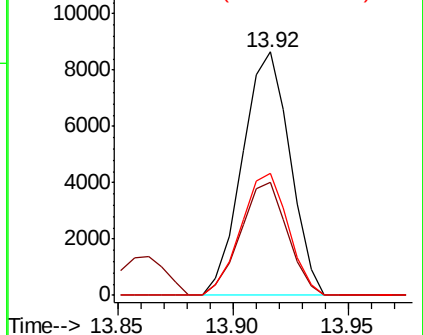


Abundance

Ion 165.00 (164.70 to 165.70): E

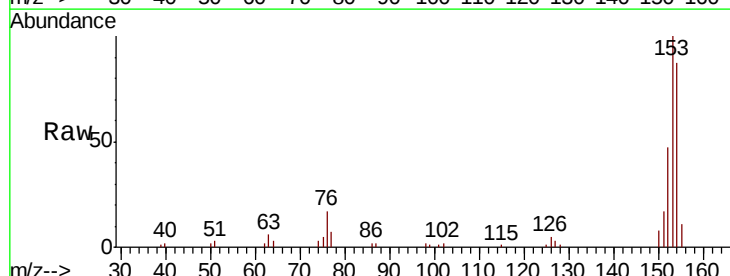
Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC



#52
 Acenaphthene
 Concen: 17.420 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.0	136.4
152	53.6	43.0	64.4

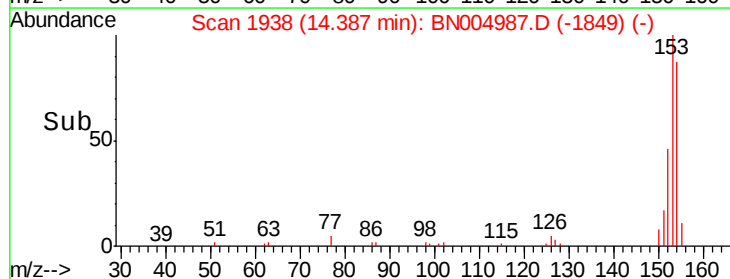
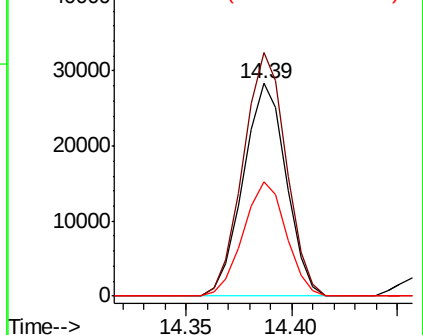


Abundance

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

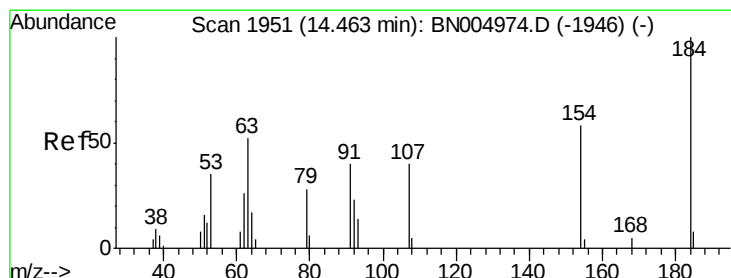
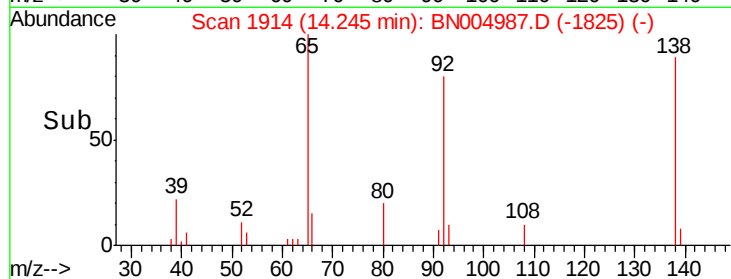
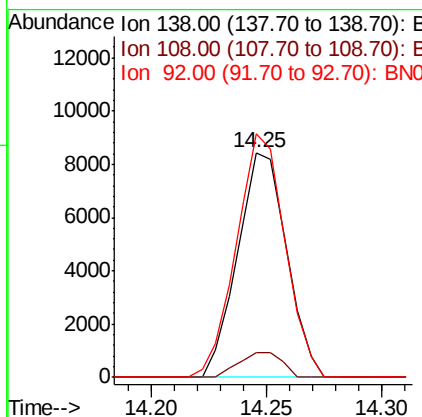
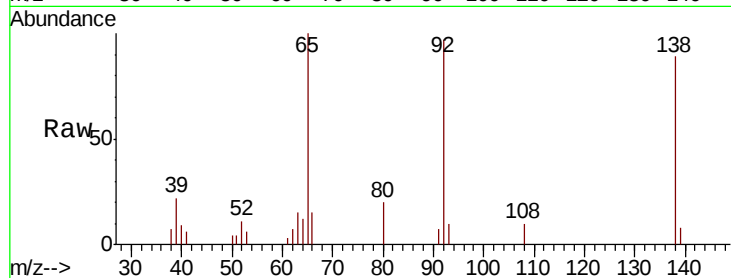




#53
 3-Nitroaniline
 Concen: 17.472 ng
 RT: 14.25 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

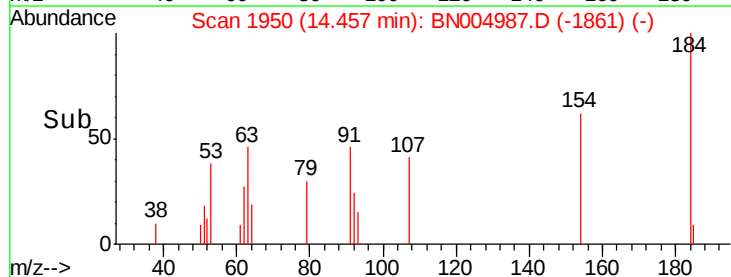
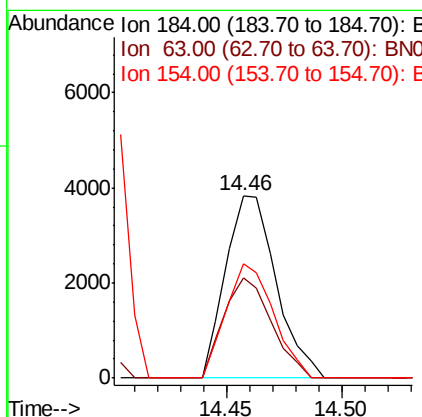
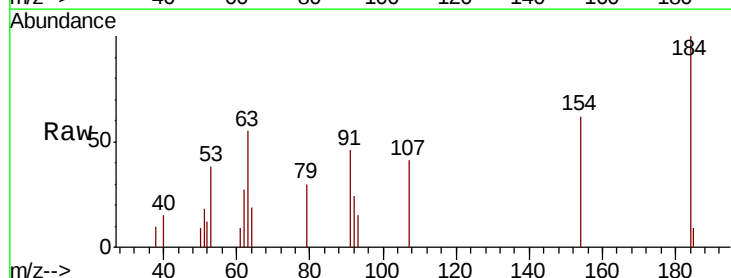
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

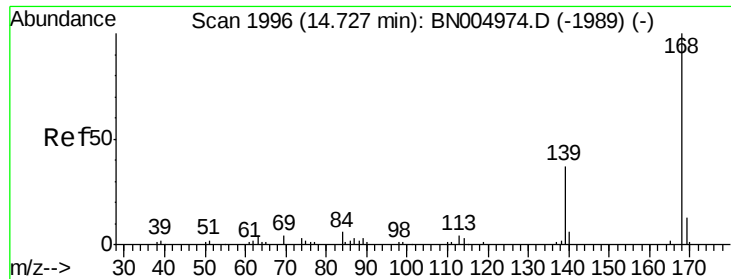
Tot Ion:138 Resp: 12493
 Ion Ratio Lower Upper
 138 100
 108 11.3 8.6 12.8
 92 108.5 86.9 130.3



#54
 2,4-Dinitrophenol
 Concen: 19.929 ng
 RT: 14.46 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion:184 Resp: 5833
 Ion Ratio Lower Upper
 184 100
 63 54.7 41.6 62.4
 154 62.4 46.8 70.2





#55

Dibenzenofuran

Concen: 17.663 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

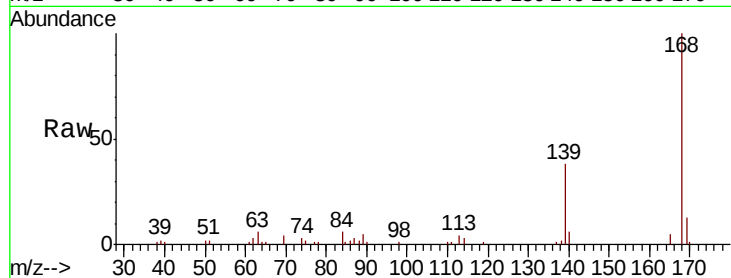
Tot Ion:168 Resp: 64630

Ion Ratio Lower Upper

168 100

139 37.8 29.9 44.9

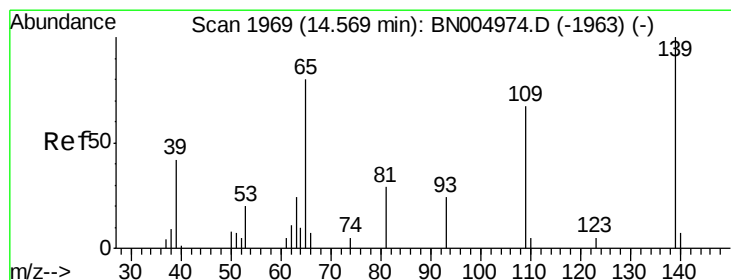
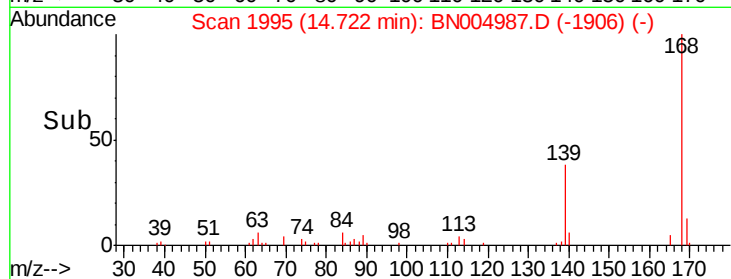
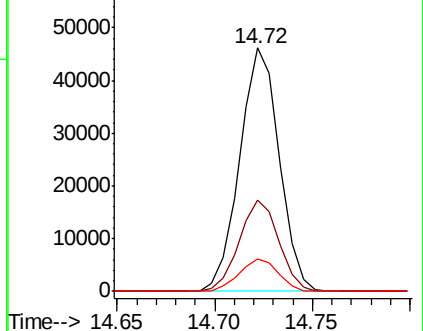
169 13.1 10.6 15.8



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: 17.162 ng

RT: 14.56 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

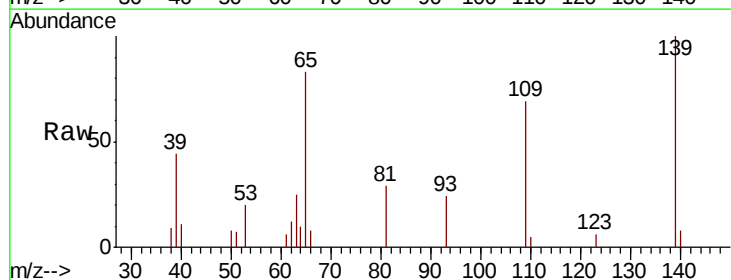
Tgt Ion:139 Resp: 9667

Ion Ratio Lower Upper

139 100

109 68.6 46.5 86.5

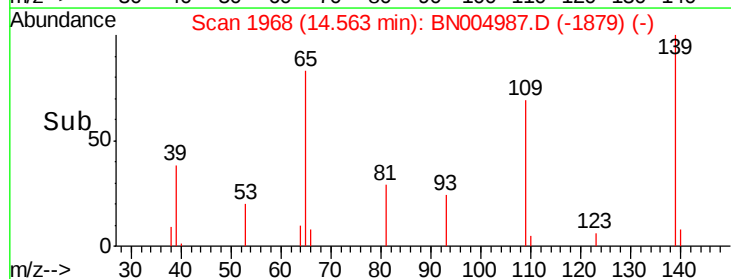
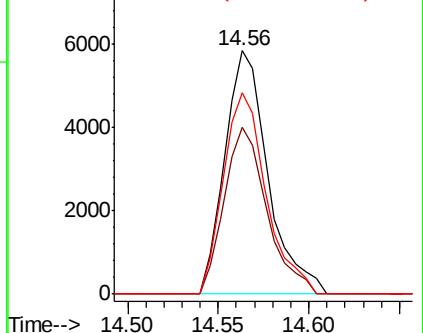
65 82.9 59.5 99.5



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

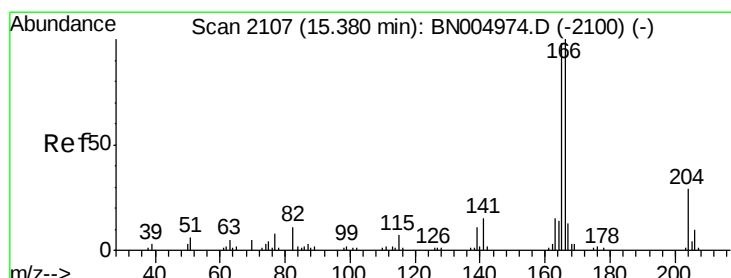
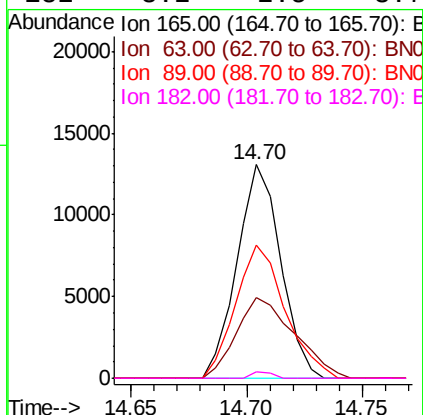
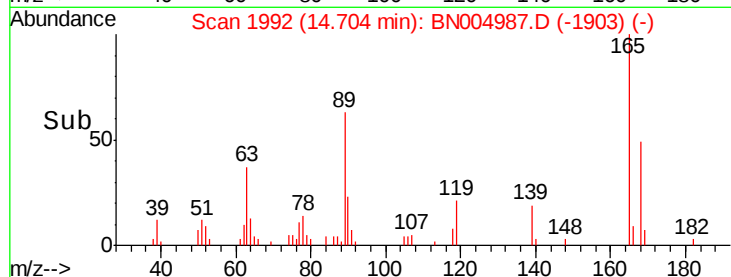
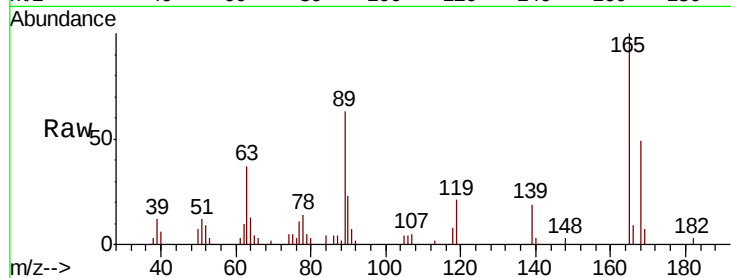




#57
2,4-Dinitrotoluene
Concen: 18.138 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

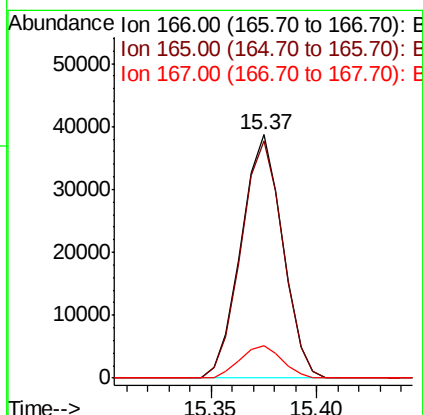
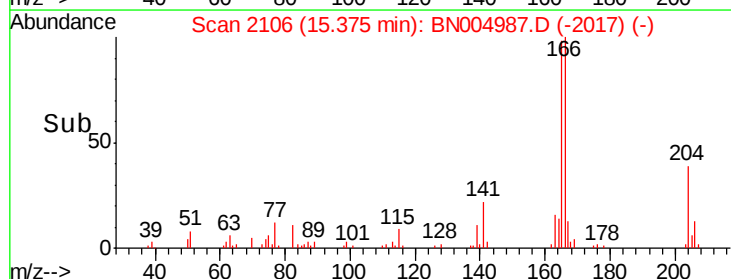
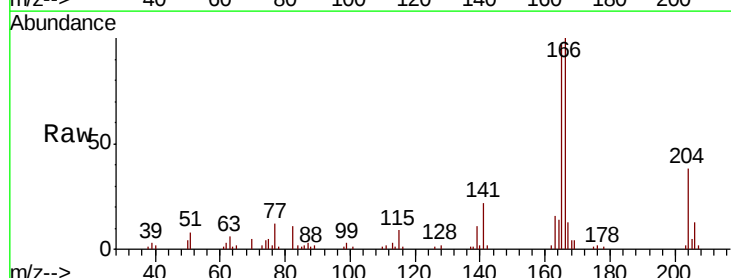
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:165 Resp: 17244
Ion Ratio Lower Upper
165 100
63 37.5 30.4 45.6
89 62.6 50.7 76.1
182 3.2 2.5 3.7



#58
Fluorene
Concen: 17.869 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion:166 Resp: 52818
Ion Ratio Lower Upper
166 100
165 97.3 78.3 117.5
167 13.2 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 17.662 ng

RT: 14.95 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:232 Resp: 14693

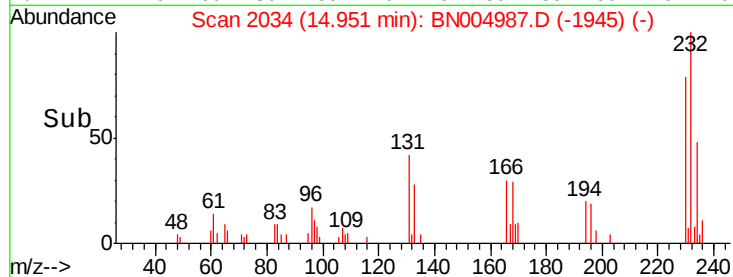
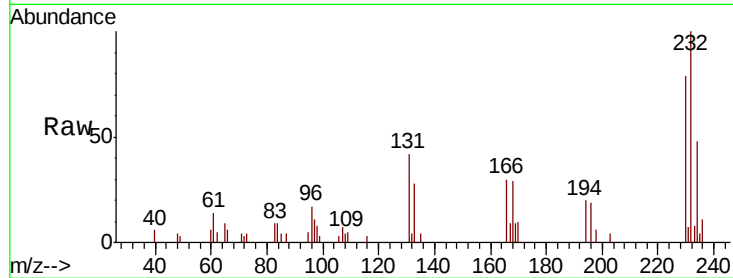
Ion Ratio Lower Upper

232 100

131 40.3 32.4 48.6

130 0.0 0.9 1.3#

166 28.6 22.6 34.0

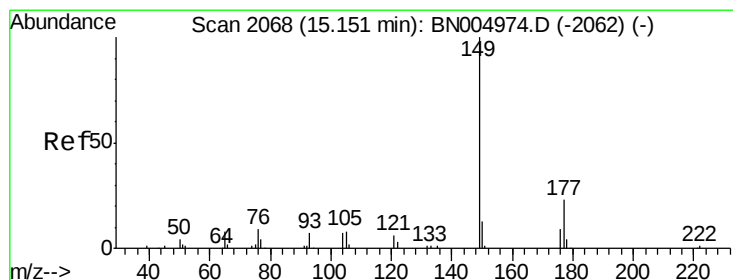
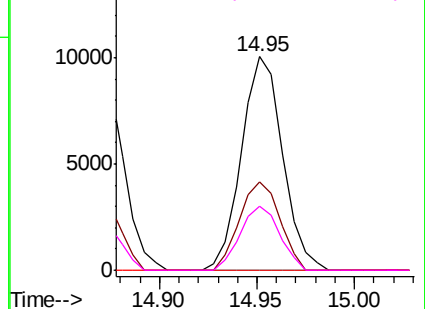


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 18.286 ng

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

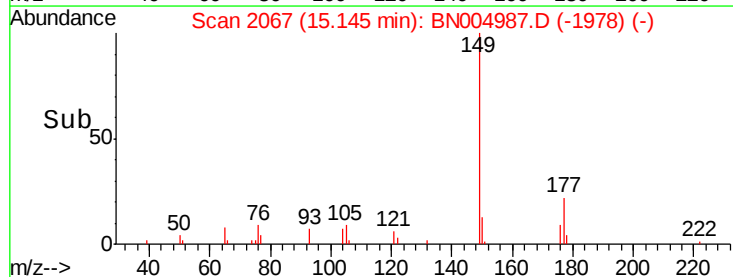
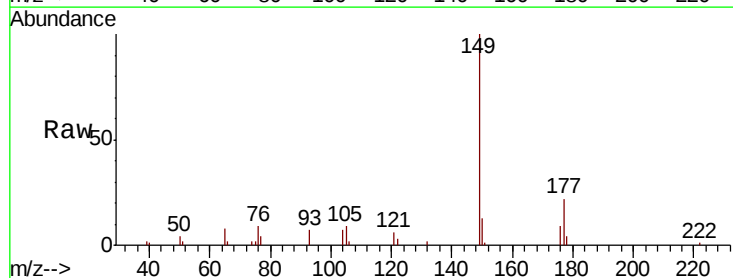
Tgt Ion:149 Resp: 56098

Ion Ratio Lower Upper

149 100

177 22.4 18.1 27.1

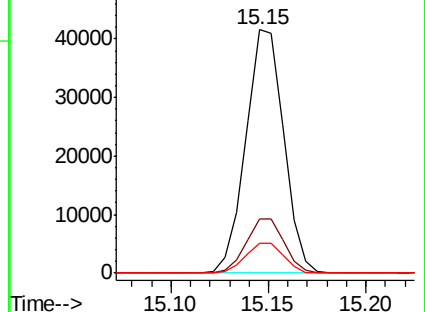
150 12.5 10.1 15.1

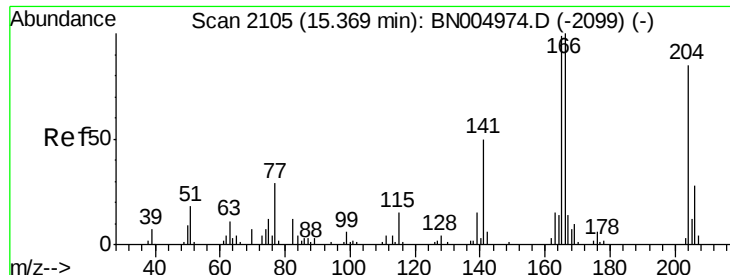


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

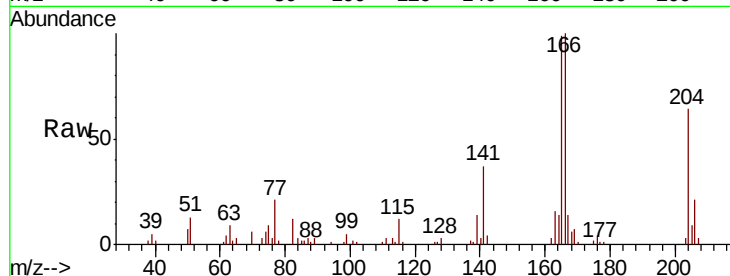




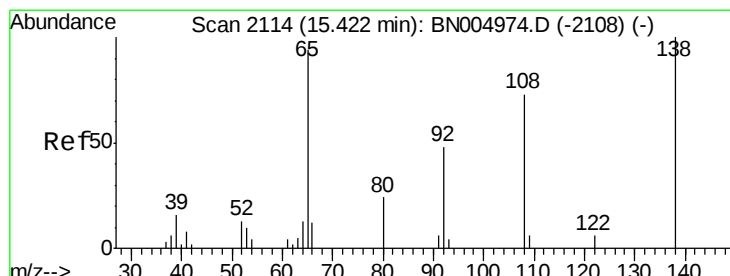
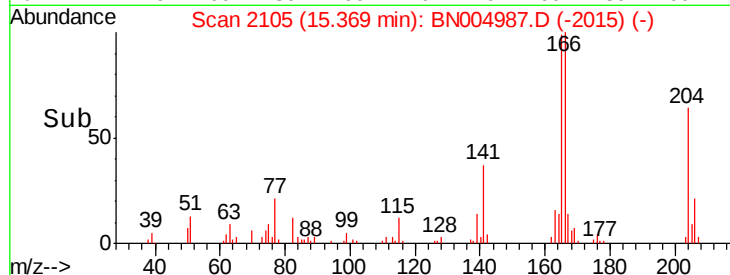
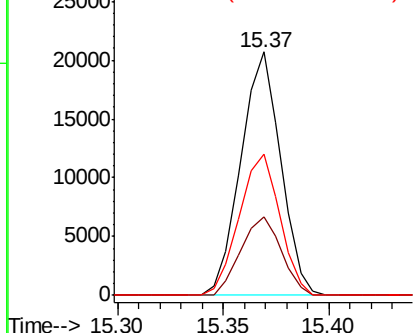
#61
 4-Chlorophenyl-phenylether
 Concen: 17.816 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion:204 Resp: 27167
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.5 39.7
 141 57.9 47.2 70.8

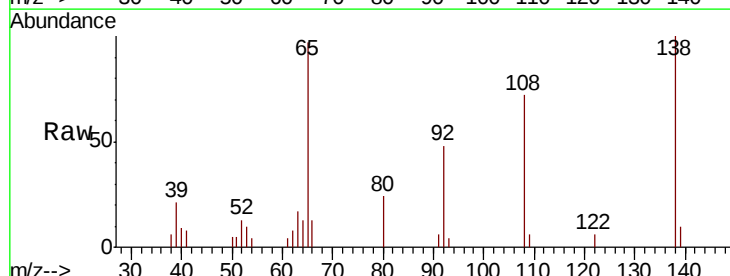


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

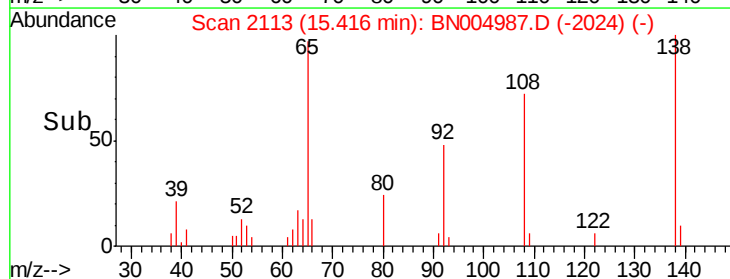
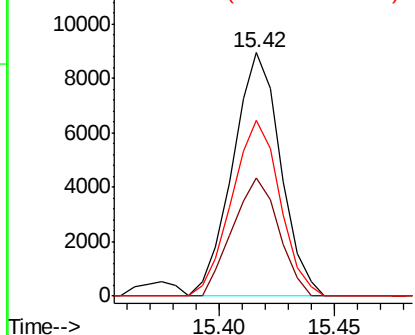


#62
 4-Nitroaniline
 Concen: 18.022 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion:138 Resp: 12947
 Ion Ratio Lower Upper
 138 100
 92 48.4 26.4 66.4
 108 72.1 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: 17.993 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion: 77 Resp: 45950

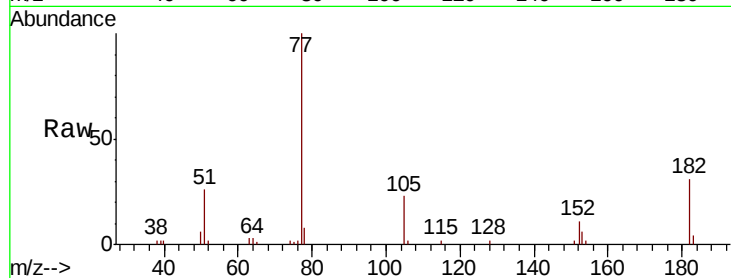
Ion Ratio Lower Upper

77 100

182 30.6 10.0 50.0

105 23.2 2.9 42.9

51 26.0 6.0 46.0

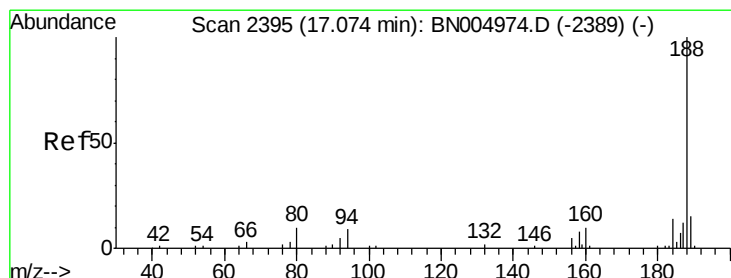
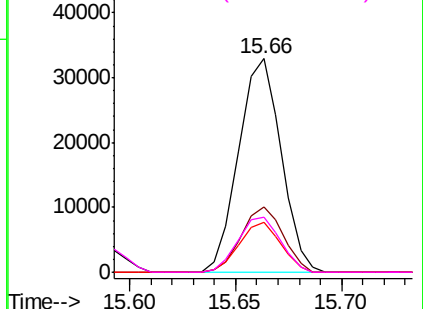
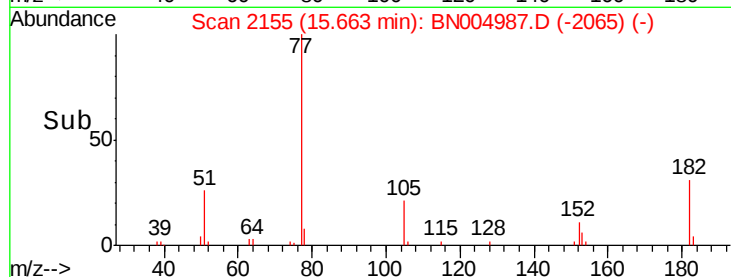


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

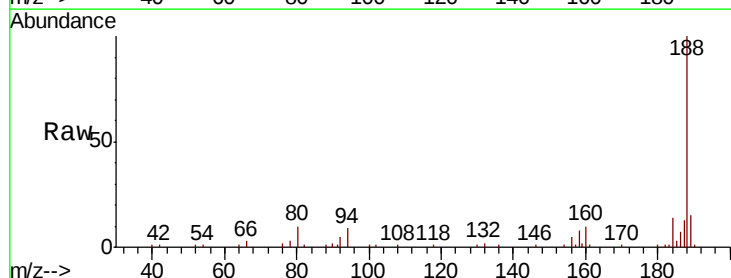
Tgt Ion: 188 Resp: 86293

Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

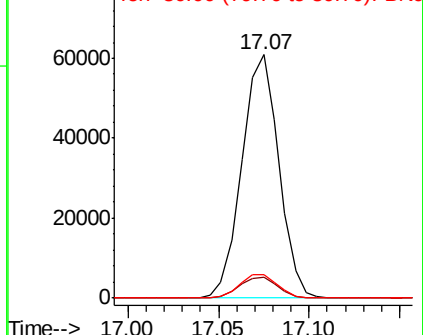
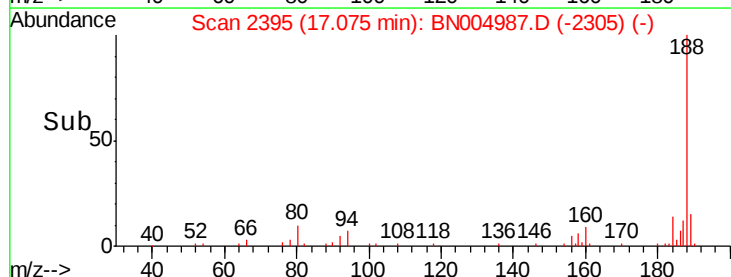
80 9.6 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#65

4,6-Dinitro-2-methylphenol

Concen: 18.168 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

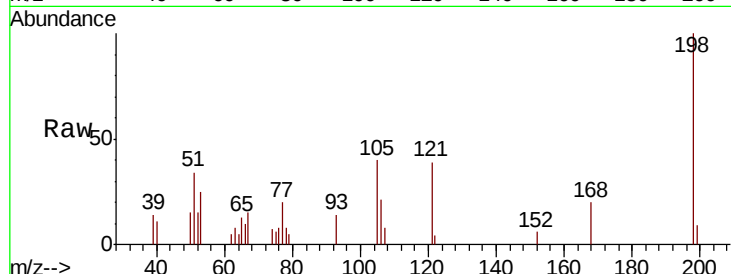
Tot Ion:198 Resp: 9325

Ion Ratio Lower Upper

198 100

51 34.0 12.0 52.0

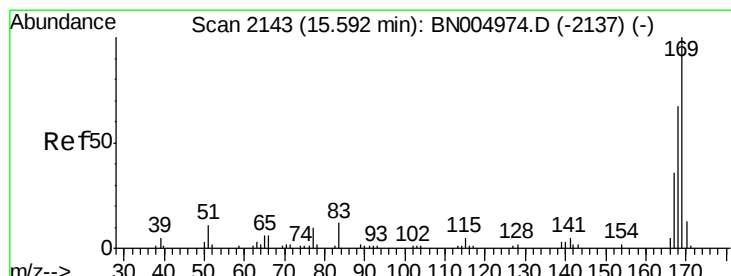
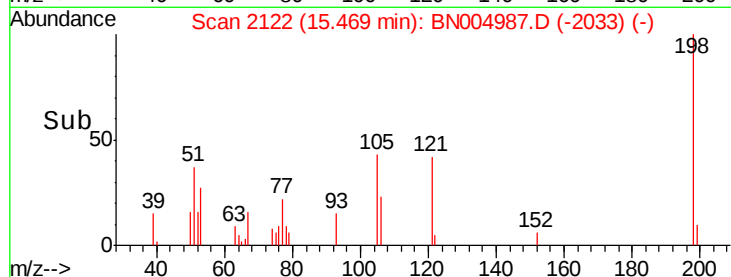
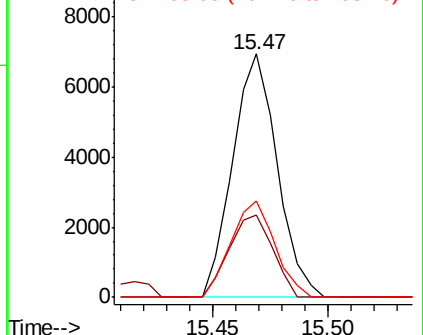
105 39.7 17.6 57.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 16.955 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

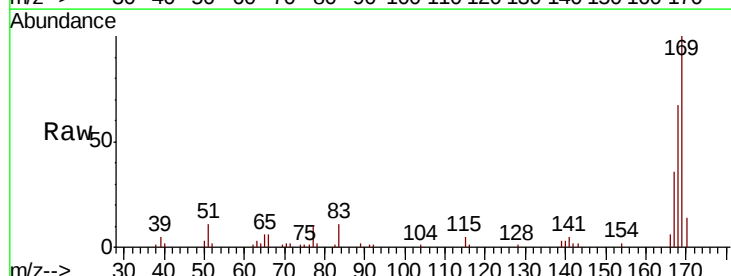
Tgt Ion:169 Resp: 46087

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.2

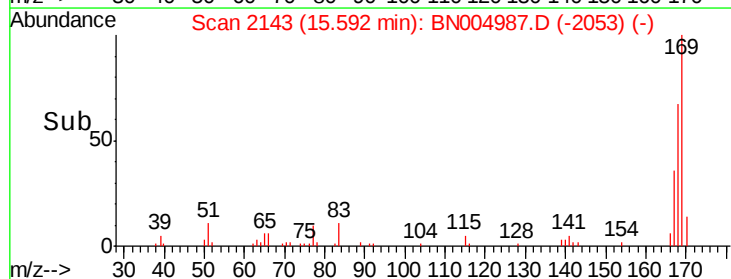
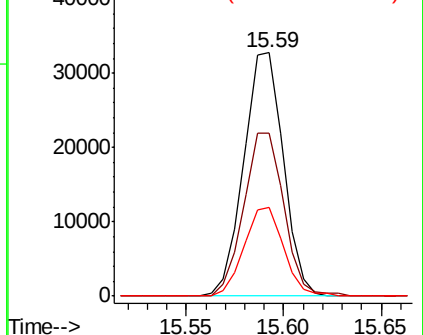
167 36.4 28.9 43.3



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: 17.228 ng

RT: 16.26 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

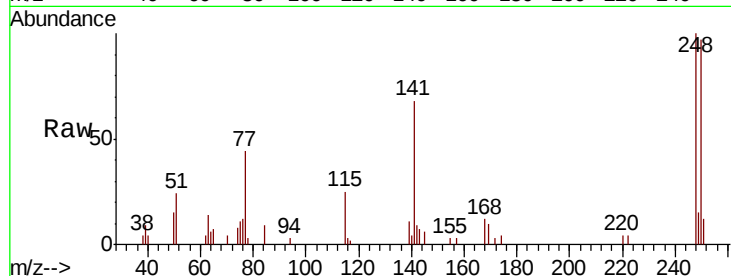
Tot Ion:248 Resp: 18552

Ion Ratio Lower Upper

248 100

250 96.9 79.4 119.2

141 67.8 52.3 78.5

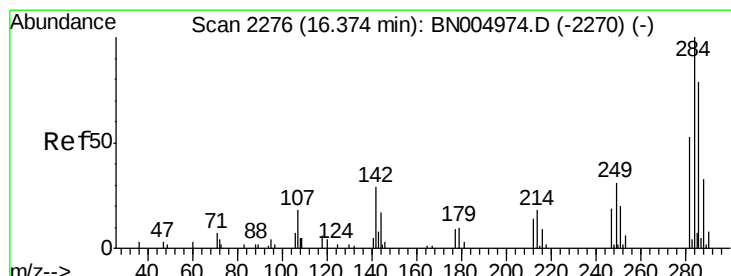
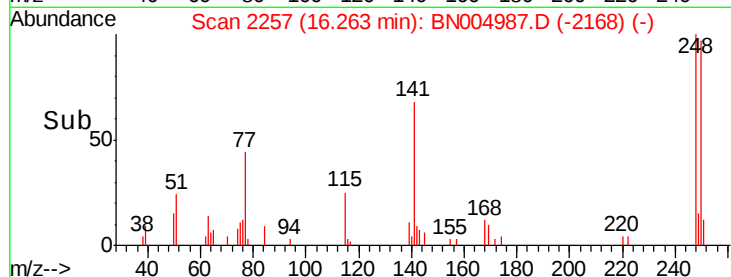
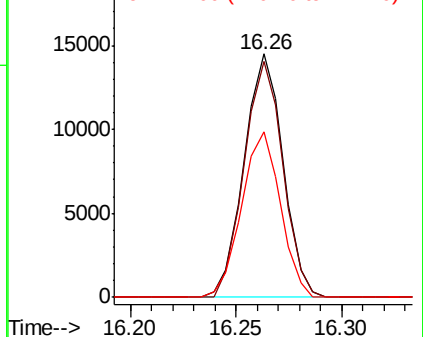


Abundance

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: 16.989 ng

RT: 16.37 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

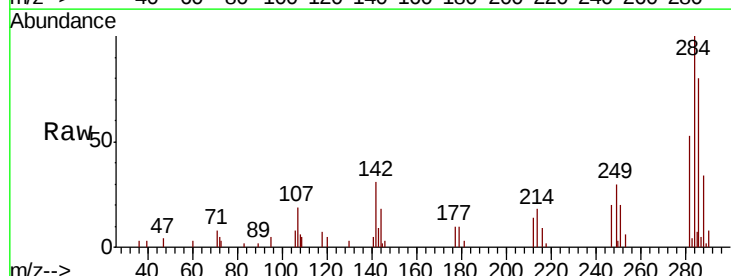
Tgt Ion:284 Resp: 21434

Ion Ratio Lower Upper

284 100

142 31.1 23.5 35.3

249 30.1 24.5 36.7

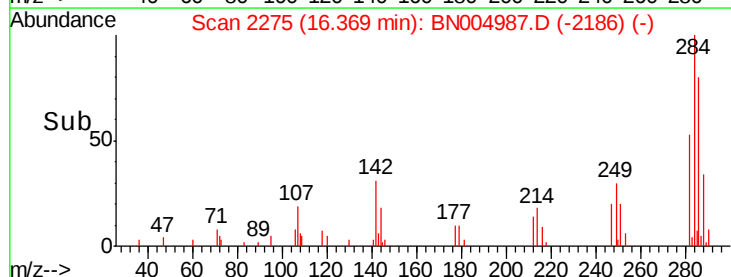
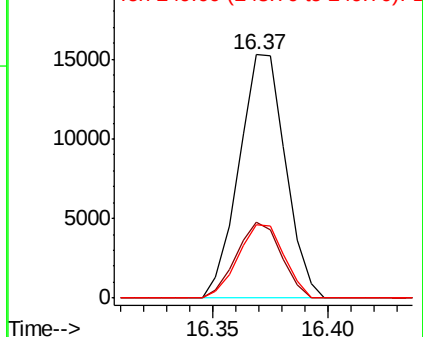


Abundance

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: 17.796 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

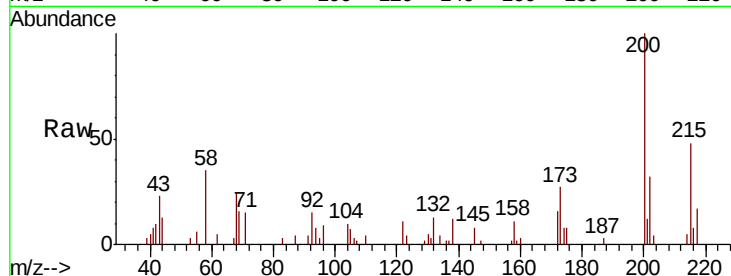
Tot Ion:200 Resp: 17282

Ion Ratio Lower Upper

200 100

173 26.5 6.4 46.4

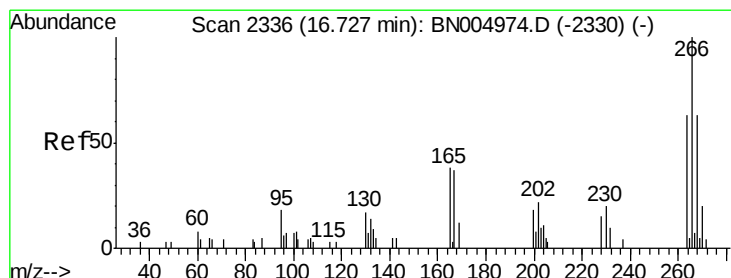
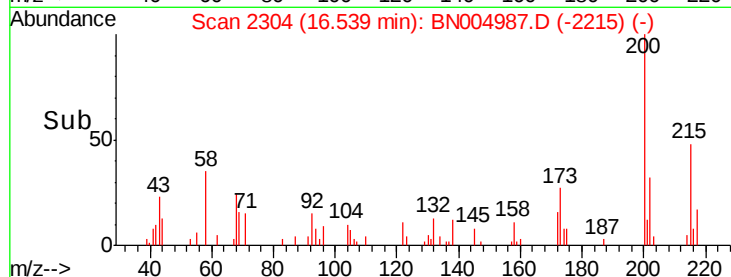
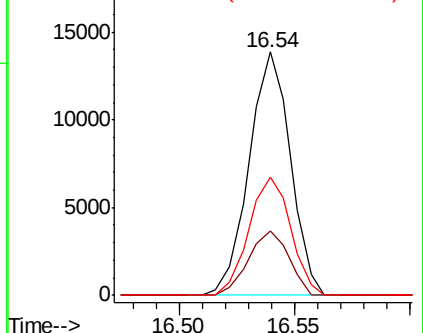
215 48.3 28.8 68.8



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: 16.062 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

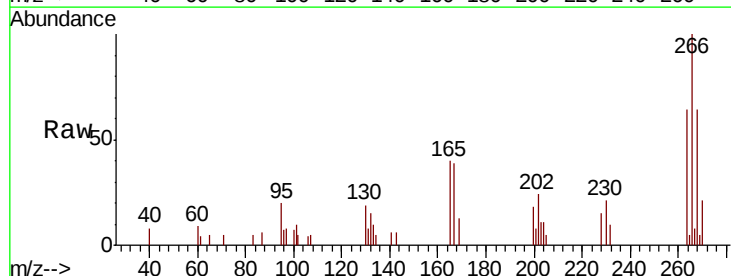
Tgt Ion:266 Resp: 10654

Ion Ratio Lower Upper

266 100

268 63.6 50.8 76.2

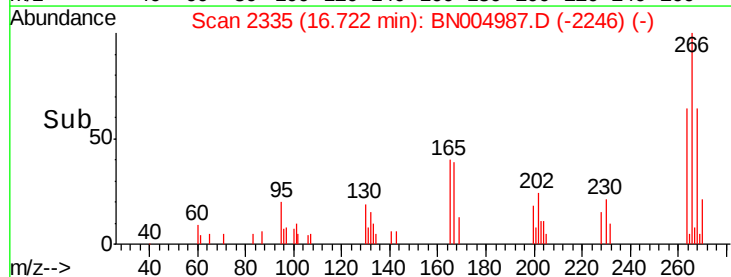
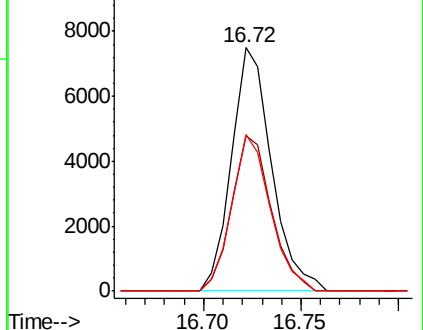
264 64.3 50.0 75.0

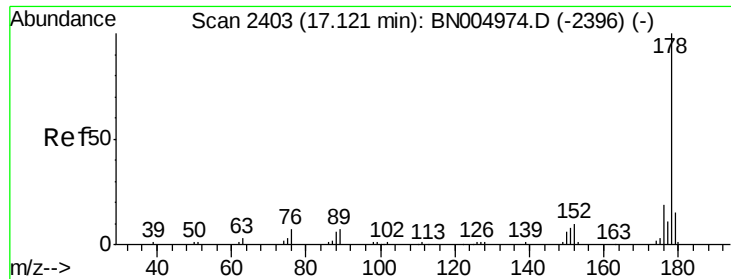


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

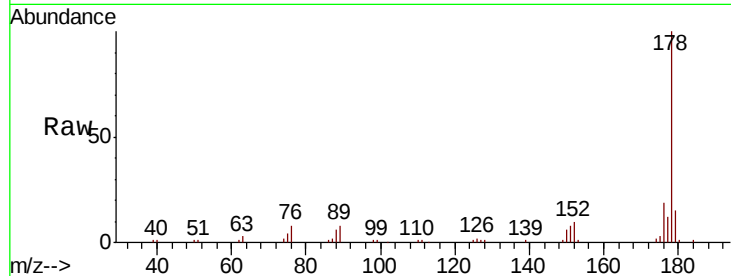




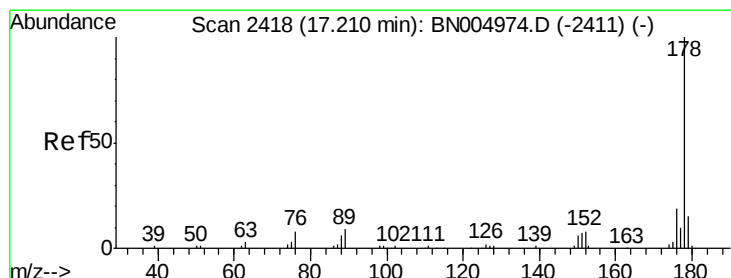
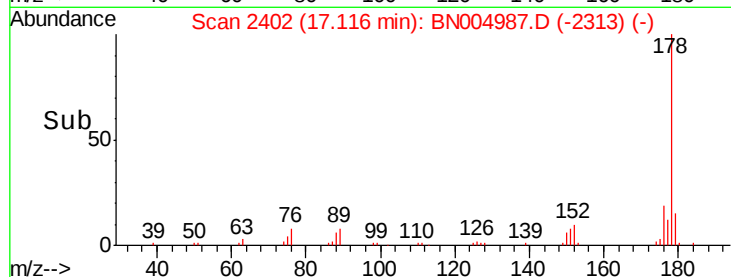
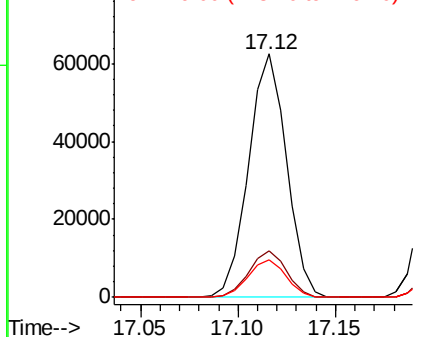
#71
Phenanthrene
Concen: 17.391 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:178 Resp: 84322
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.3 18.5

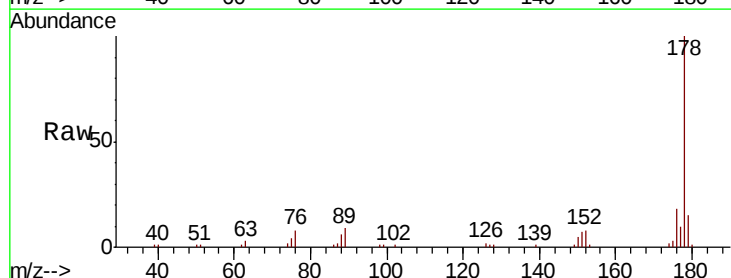


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

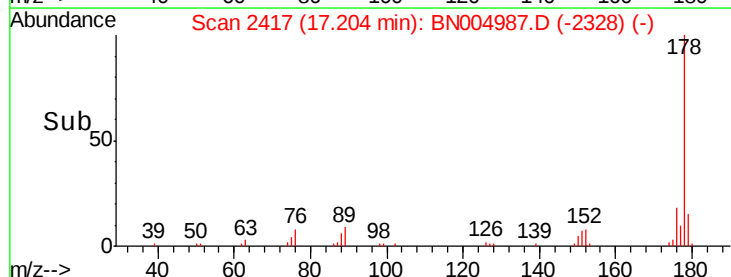
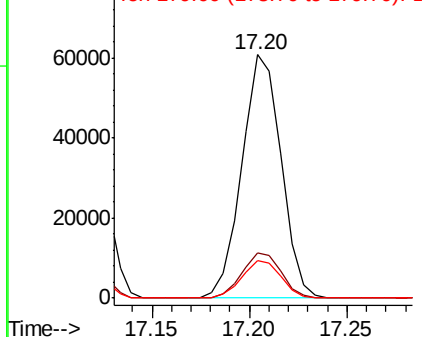


#72
Anthracene
Concen: 17.538 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion:178 Resp: 84640
Ion Ratio Lower Upper
178 100
176 18.4 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: 17.792 ng

RT: 17.49 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

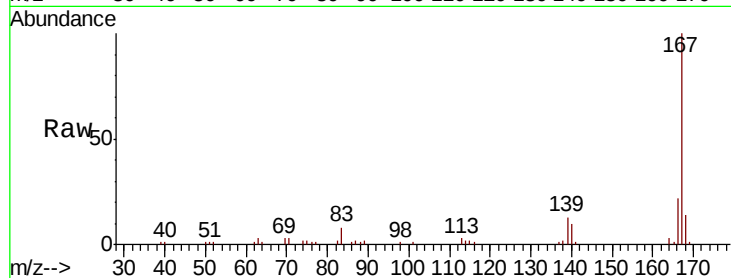
Tot Ion:167 Resp: 78159

Ion Ratio Lower Upper

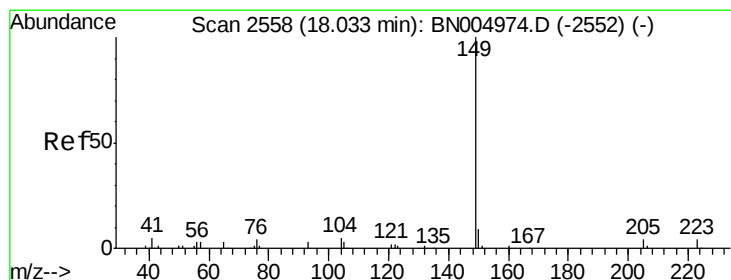
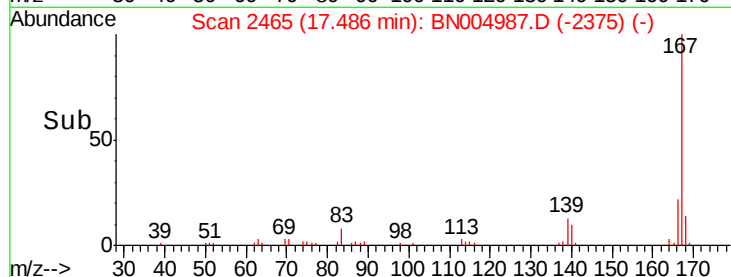
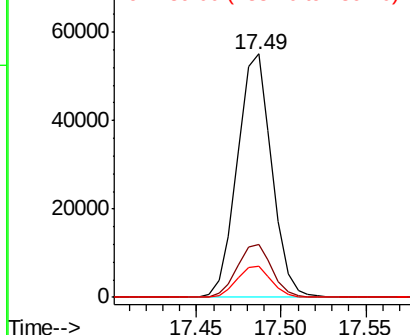
167 100

166 21.6 17.8 26.8

139 13.0 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: 18.002 ng

RT: 18.03 min Scan# 2558

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

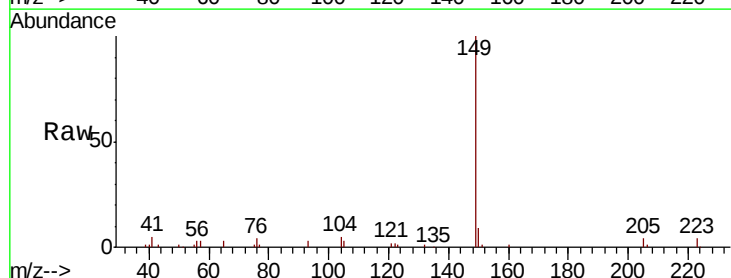
Tgt Ion:149 Resp: 96335

Ion Ratio Lower Upper

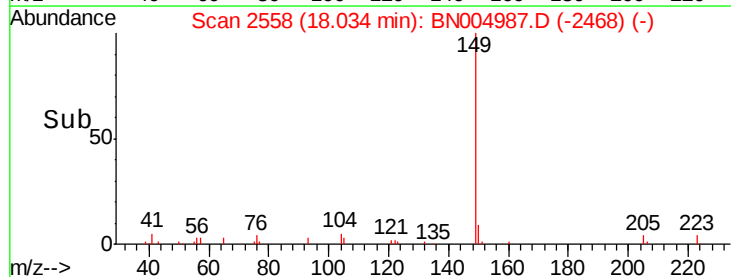
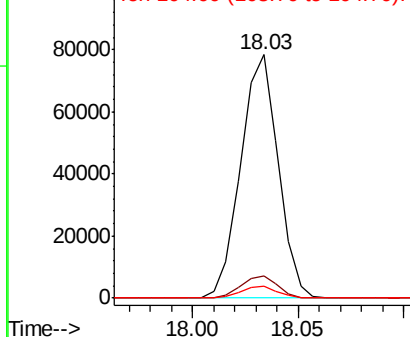
149 100

150 9.2 7.4 11.0

104 4.7 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

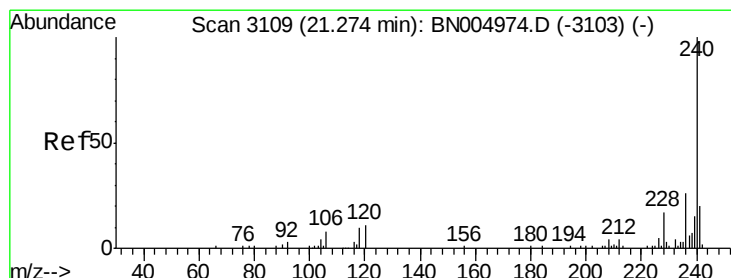
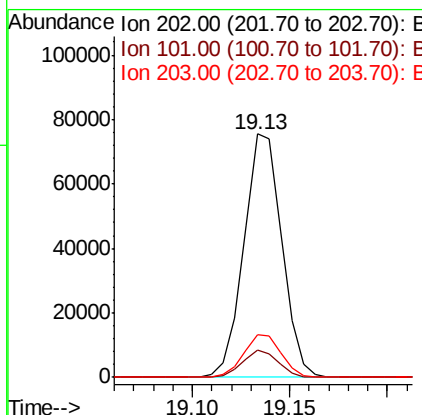
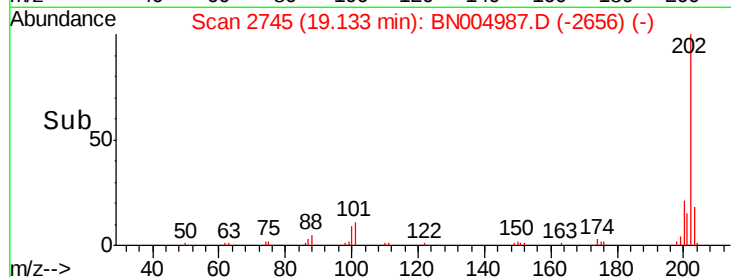
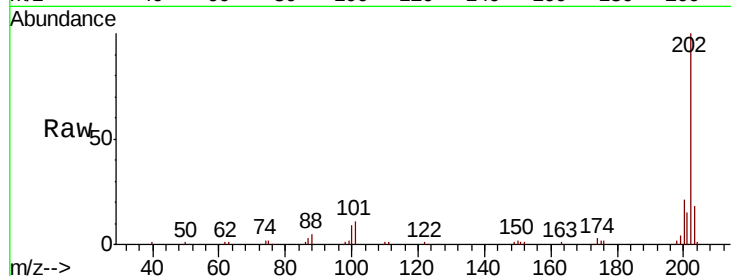




#75
Fluoranthene
Concen: 18.349 ng
RT: 19.13 min Scan# 2745
Delta R.T. -0.01 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

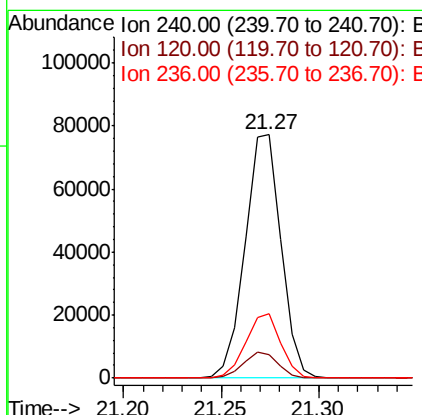
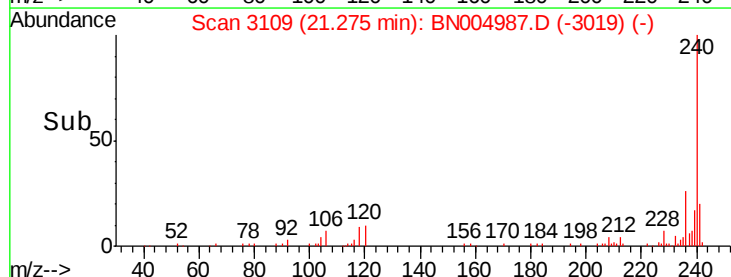
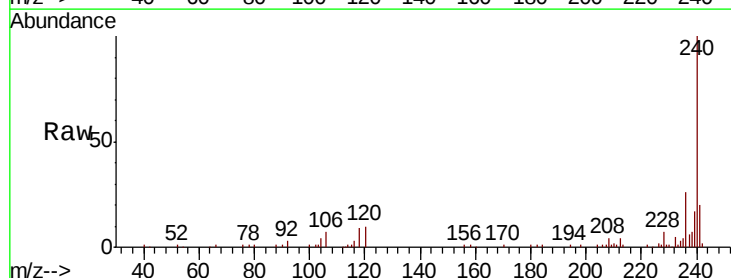
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:202 Resp: 101500
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.1
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion:240 Resp: 98688
Ion Ratio Lower Upper
240 100
120 9.7 8.5 12.7
236 26.3 21.2 31.8

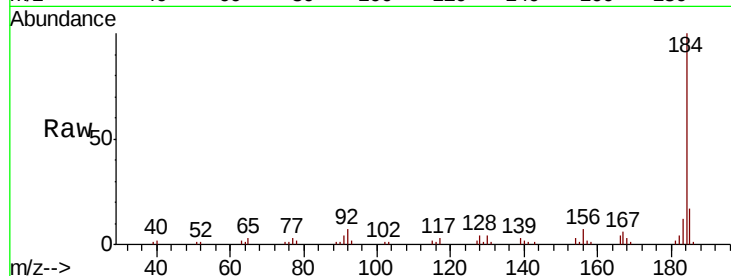




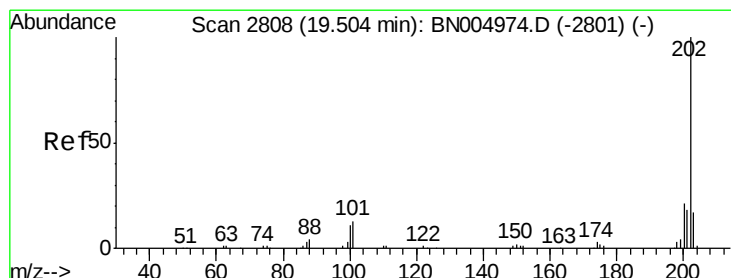
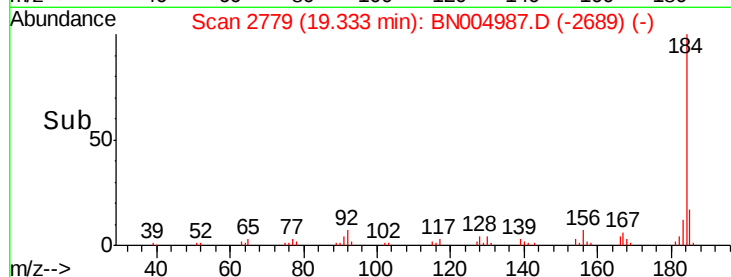
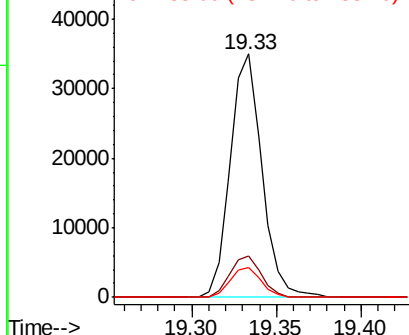
#77
Benzidine
Concen: 14.848 ng
RT: 19.33 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:184 Resp: 45665
Ion Ratio Lower Upper
184 100
185 17.1 11.8 17.8
183 12.3 9.9 14.9

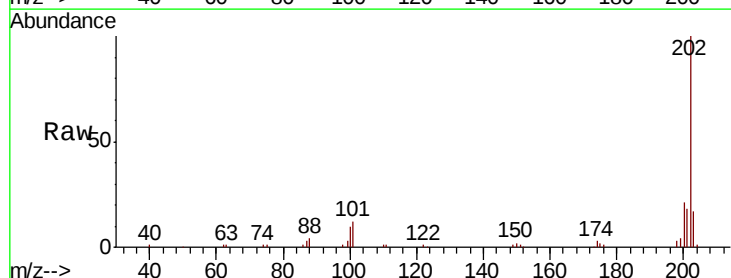


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

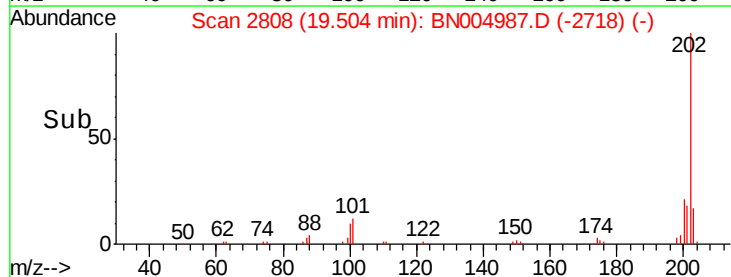
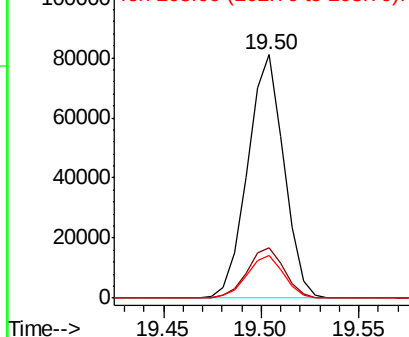


#78
Pyrene
Concen: 15.808 ng
RT: 19.50 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion:202 Resp: 104168
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.5 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: 64.214 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

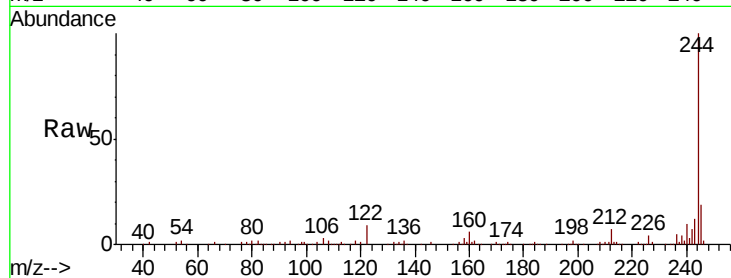
Tot Ion:244 Resp: 329160

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

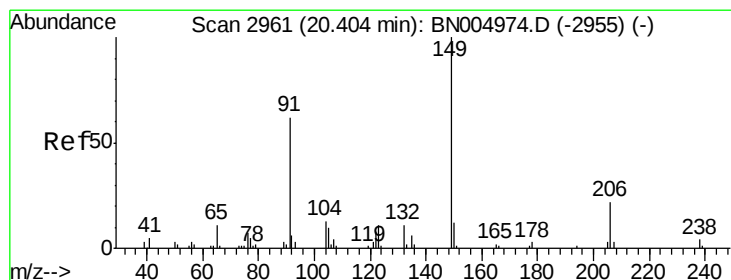
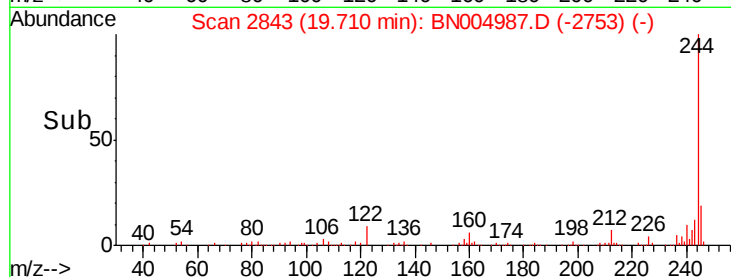
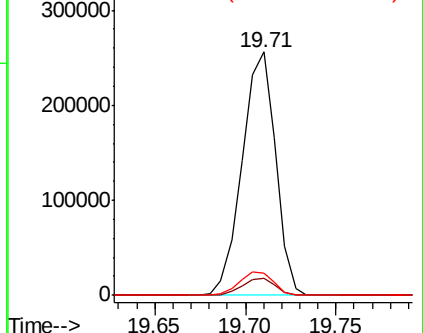
122 9.3 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 16.678 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

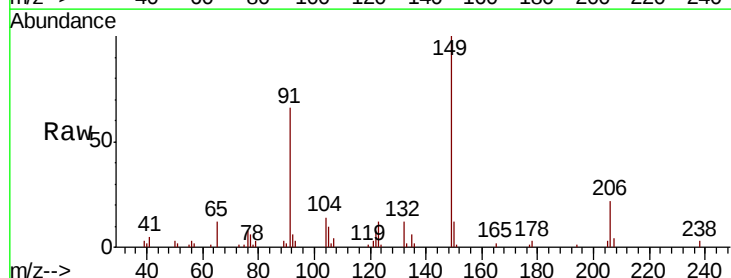
Tgt Ion:149 Resp: 44657

Ion Ratio Lower Upper

149 100

91 65.6 49.3 73.9

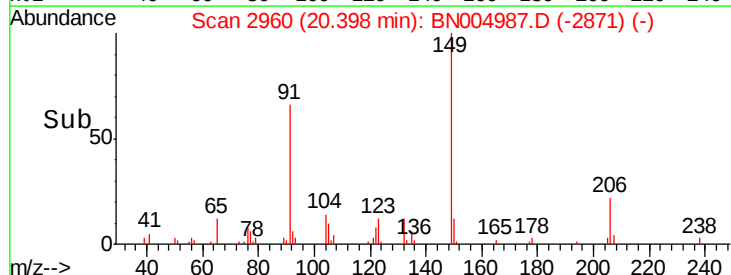
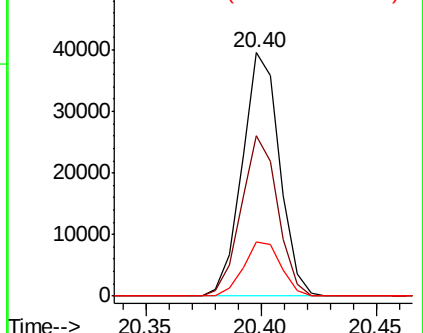
206 22.3 17.9 26.9

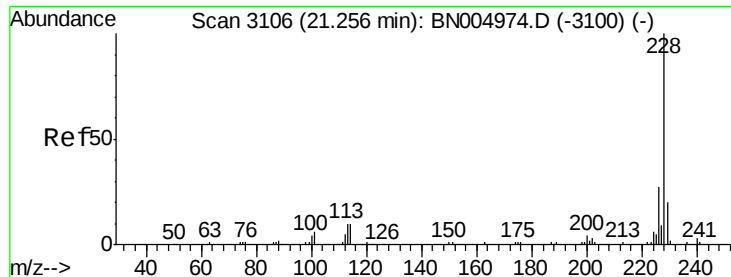


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 17.480 ng

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

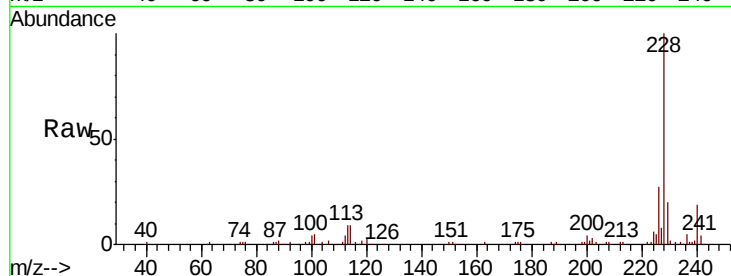
Tot Ion:228 Resp: 107454

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.6

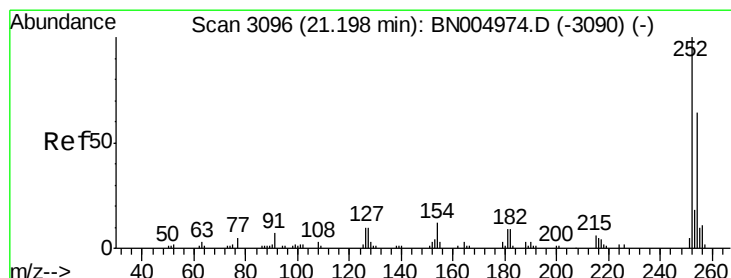
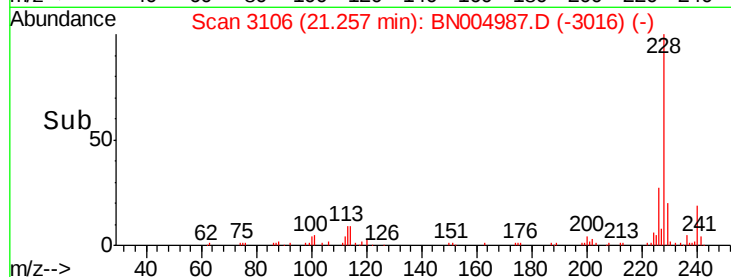
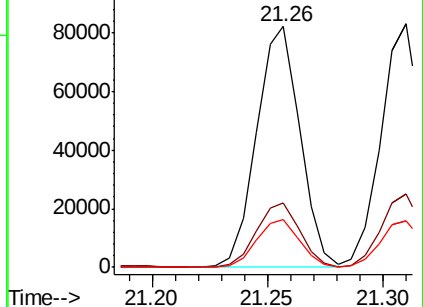
229 19.6 15.9 23.9



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: 18.257 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

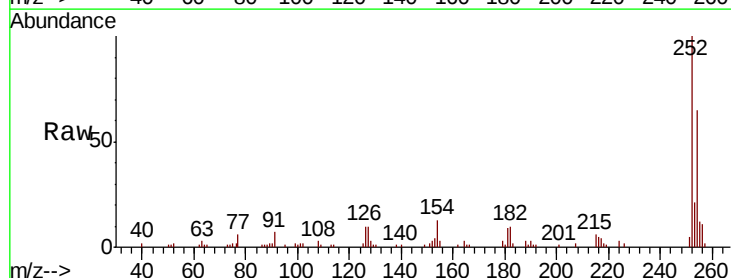
Tgt Ion:252 Resp: 41968

Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

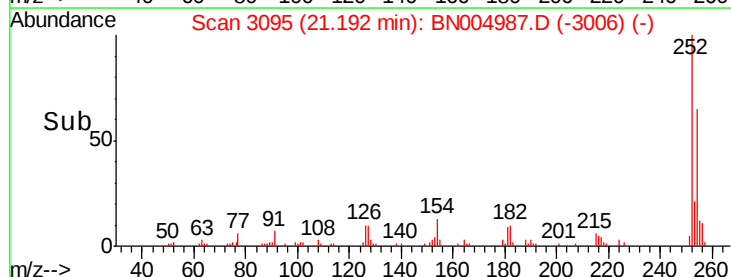
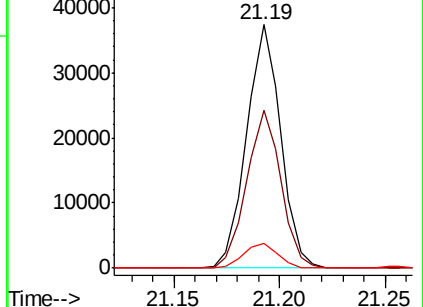
126 10.3 7.9 11.9

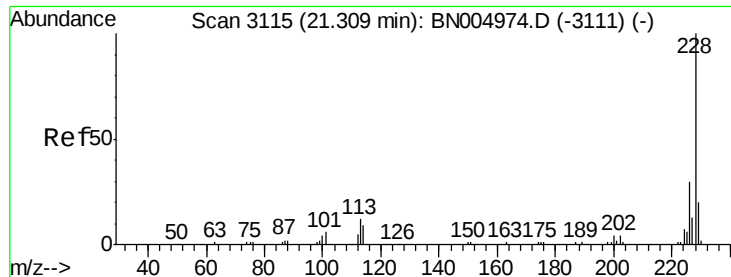


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

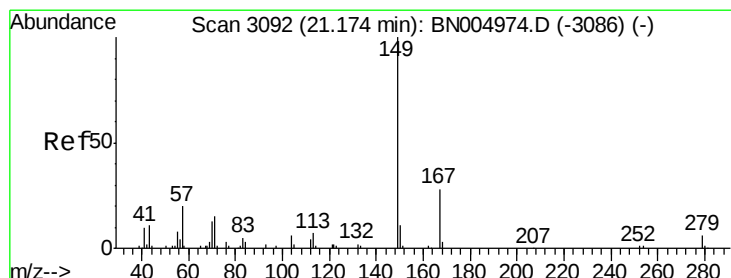
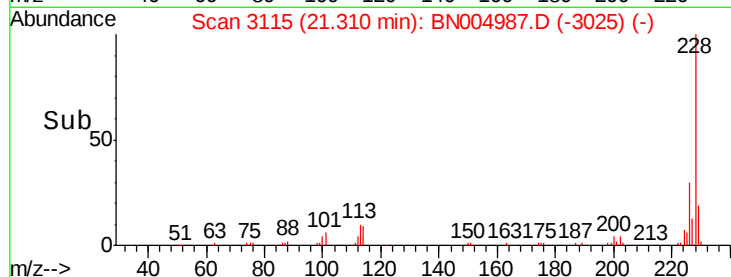
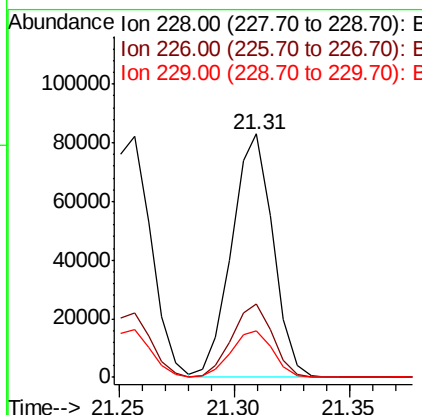
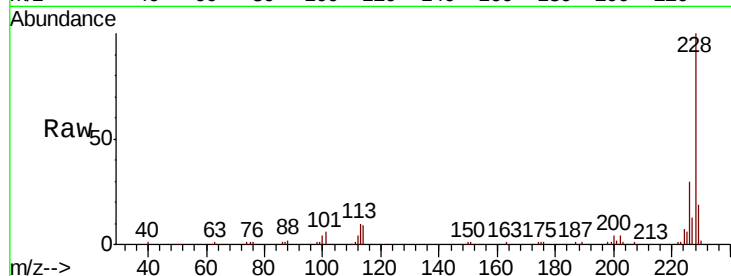




#83
 Chrysene
 Concen: 17.601 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

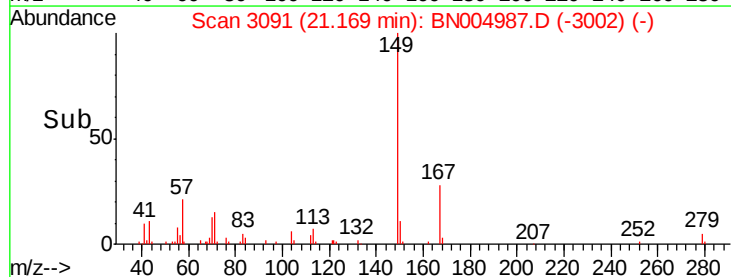
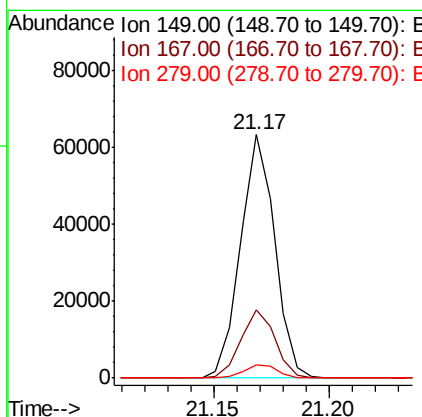
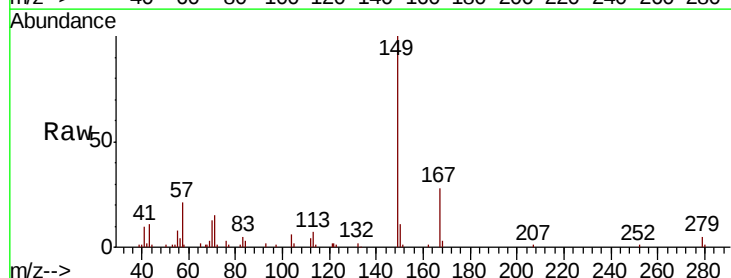
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

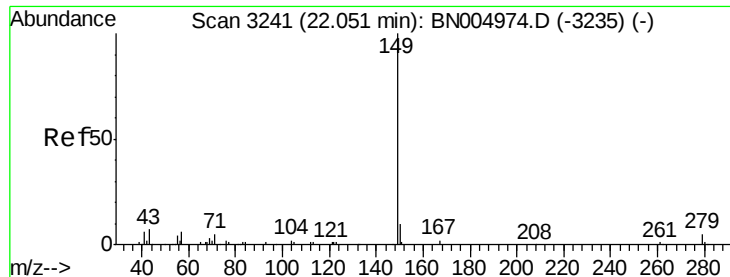
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.3	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.712 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BN004987.D
 Acq: 26 Mar 2019 22:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.5	33.7
279	5.2	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 19.190 ng

RT: 22.05 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

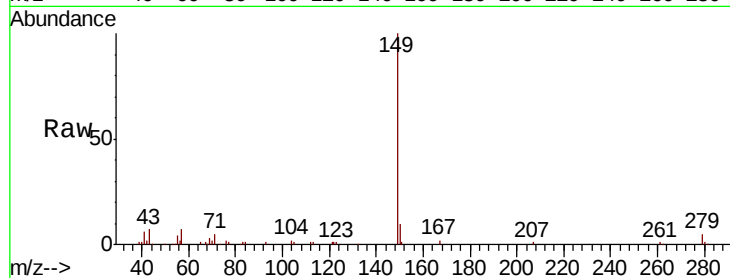
Tot Ion:149 Resp: 114731

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.0 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

120000

100000

80000

60000

40000

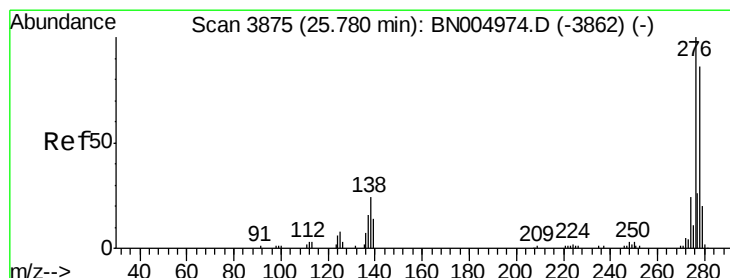
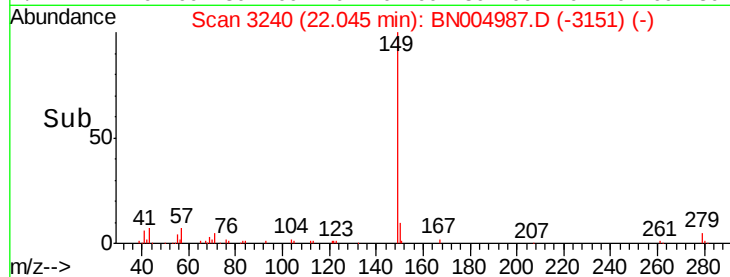
20000

0

22.05

22.00 22.05 22.10

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 19.058 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

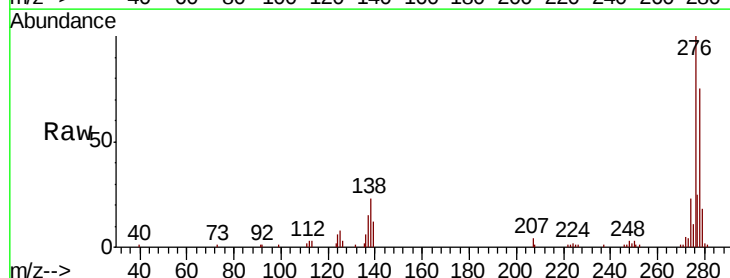
Tgt Ion:276 Resp: 127128

Ion Ratio Lower Upper

276 100

138 23.0 18.5 27.7

277 25.2 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

50000

40000

30000

20000

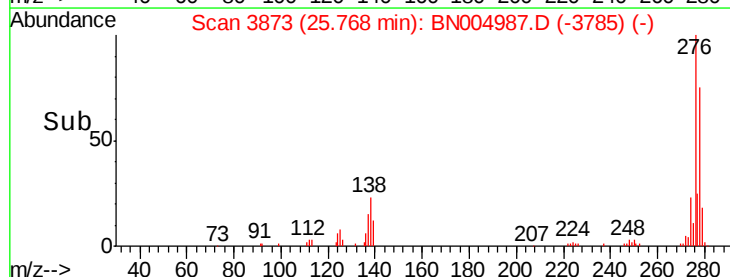
10000

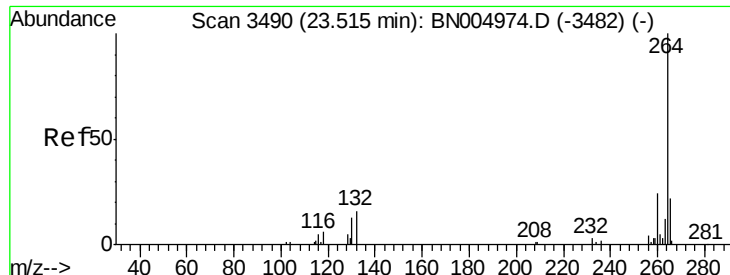
0

25.77

25.70 25.80

Time-->

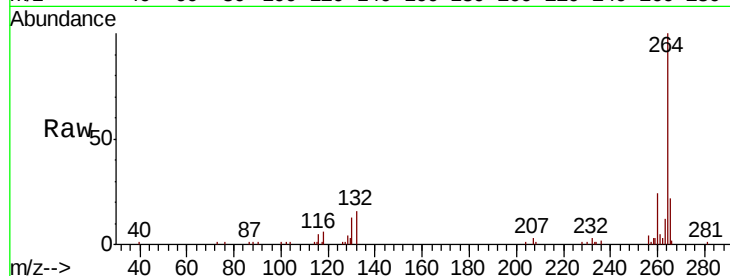




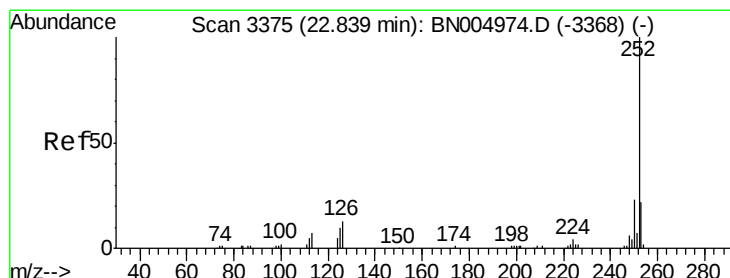
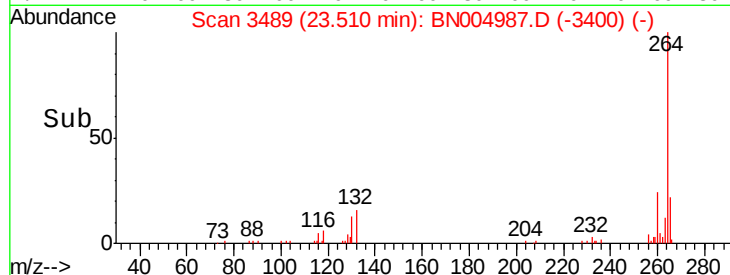
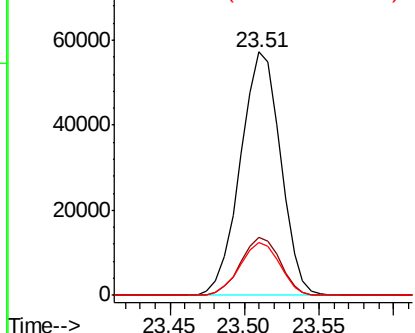
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:264 Resp: 106926
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 21.6 17.2 25.8

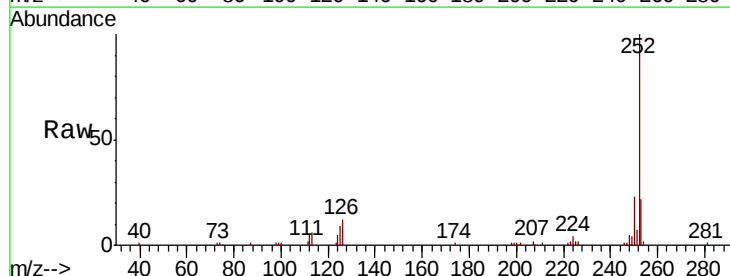


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

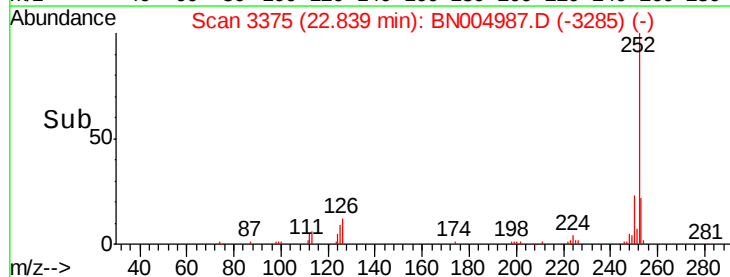
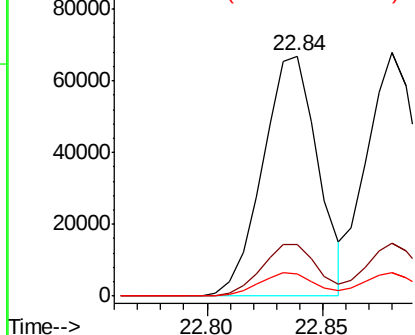


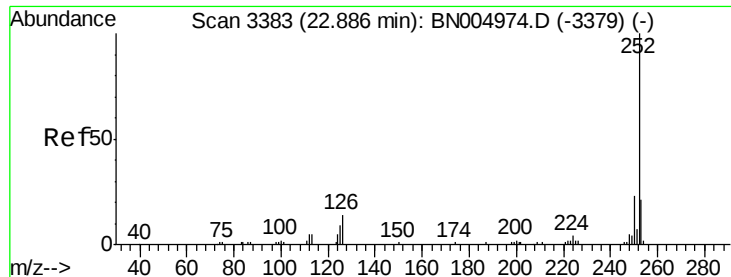
#88
Benzo(b)fluoranthene
Concen: 16.950 ng
RT: 22.84 min Scan# 3375
Delta R.T. 0.00 min
Lab File: BN004987.D
Acq: 26 Mar 2019 22:32

Tgt Ion:252 Resp: 111556
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.0 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 17.584 ng

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

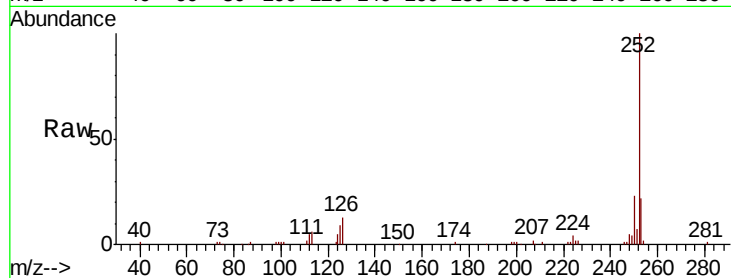
Tot Ion:252 Resp: 106126

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

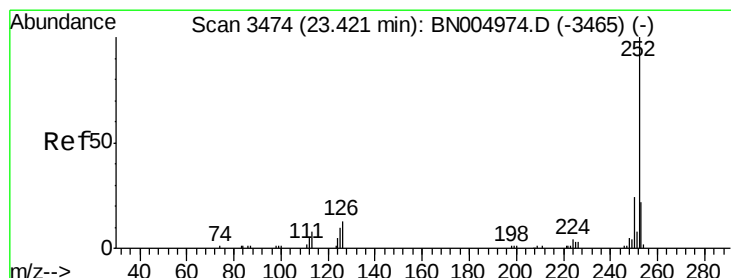
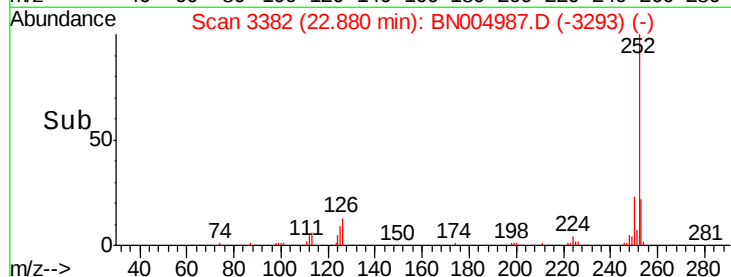
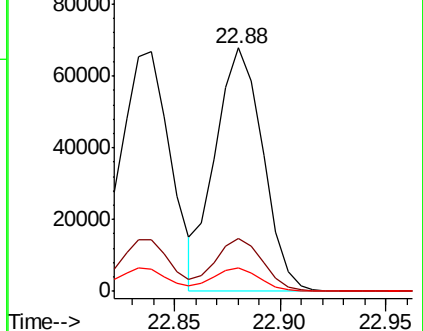
125 9.4 7.6 11.4



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: 17.271 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

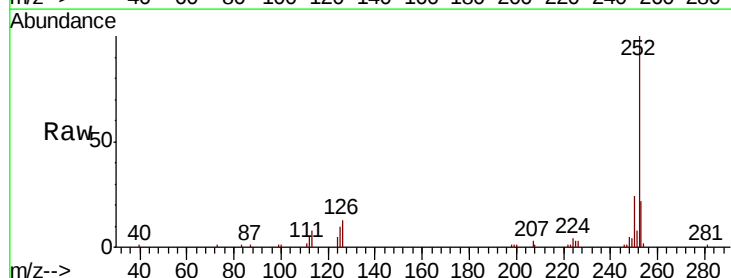
Tgt Ion:252 Resp: 104022

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

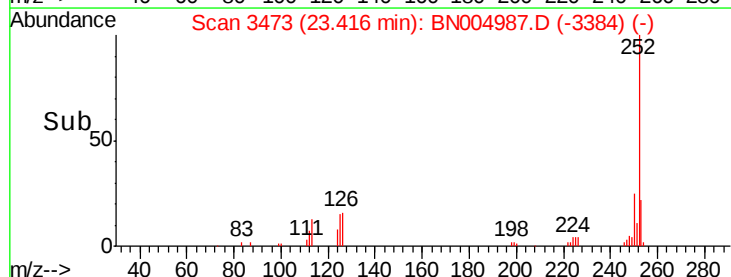
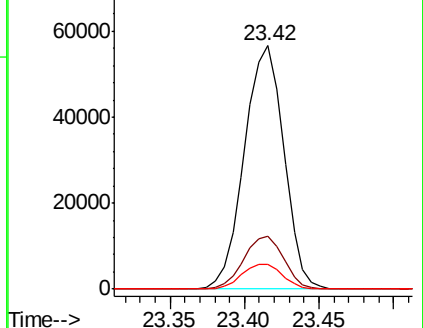
125 10.2 8.2 12.4

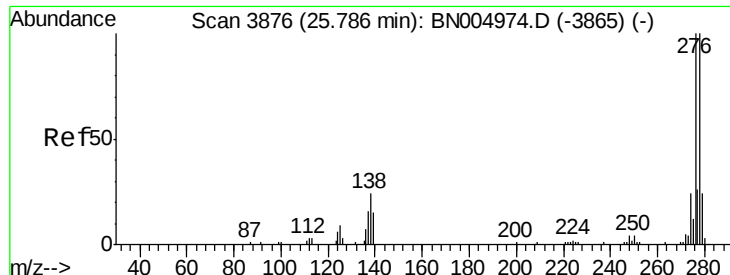


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 17.403 ng

RT: 25.78 min Scan# 3875

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2019

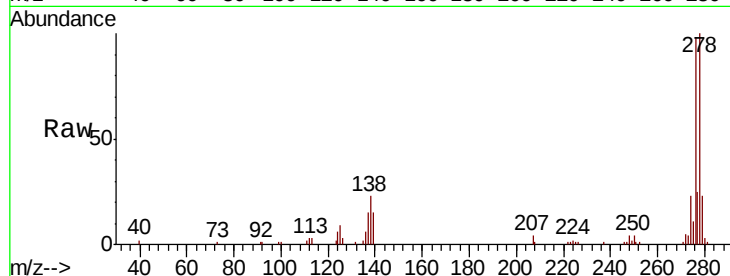
Tot Ion:278 Resp: 105224

Ion Ratio Lower Upper

278 100

139 15.3 11.8 17.8

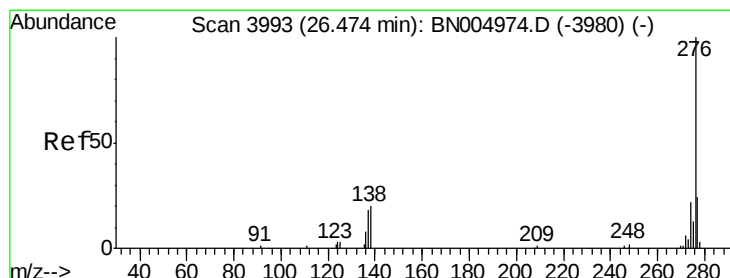
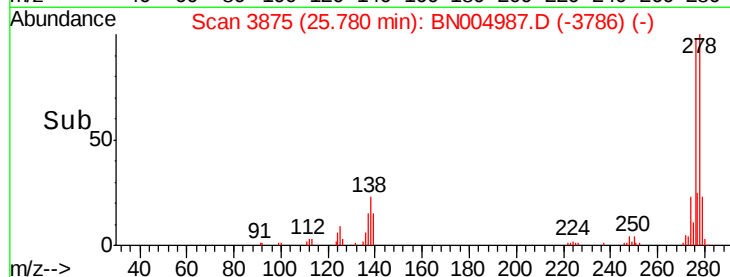
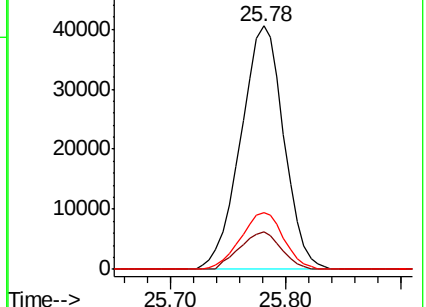
279 23.4 19.3 28.9



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: 16.875 ng

RT: 26.47 min Scan# 3992

Delta R.T. -0.01 min

Lab File: BN004987.D

Acq: 26 Mar 2019 22:32

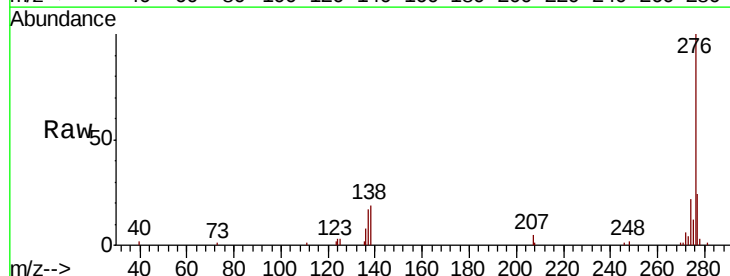
Tgt Ion:276 Resp: 100908

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 19.2 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

