

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000105.D
 Acq On : 15 Feb 2018 19:51
 Operator : JU/SJ
 Sample : J1161-08
 Misc : 20 PPM L00
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Quant Time: Feb 16 06:52:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	334954	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1709216	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1024481	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2255310	20.00	ng	0.00
75) Chrysene-d12	21.90	240	2486473	20.00	ng	-0.02
86) Perylene-d12	24.39	264	2651613	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.93	112	2986347	145.31	ng	-0.01
7) Phenol-d6	7.58	99	4489080	144.20	ng	-0.01
23) Nitrobenzene-d5	9.64	82	3316173	115.35	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1536051	151.47	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	7960421	109.51	ng	-0.01
78) Terphenyl-d14	20.35	244	9985796	108.44	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.66	88	159440	19.279	ng	93
3) Pyridine	4.10	79	492127	19.117	ng	99
4) n-Nitrosodimethylamine	4.00	42	135603	18.627	ng	# 97
6) Aniline	7.76	93	825549	19.248	ng	91
8) 2-Chlorophenol	8.01	128	453666	18.876	ng	87
9) Benzaldehyde	7.58	77	236242	12.198	ng	84
10) Phenol	7.61	94	628179	19.115	ng	85
11) bis(2-Chloroethyl)ether	7.86	93	504685	18.673	ng	# 82
12) 1,3-Dichlorobenzene	8.35	146	506763	18.556	ng	100
13) 1,4-Dichlorobenzene	8.50	146	519995	18.646	ng	99
14) 1,2-Dichlorobenzene	8.82	146	510537	18.597	ng	94
15) Benzyl Alcohol	8.69	79	401406	17.939	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.99	45	531783	18.589	ng	79
17) 2-Methylphenol	8.89	107	434615	18.610	ng	94
18) Hexachloroethane	9.57	117	178110	18.346	ng	# 80
19) n-Nitroso-di-n-propylamine	9.26	70	374270	17.941	ng	# 84
20) 3+4-Methylphenols	9.22	107	612678	18.758	ng	94
22) Acetophenone	9.29	105	895466	18.696	ng	# 86
24) Nitrobenzene	9.68	77	614037	19.538	ng	# 92
25) Isophorone	10.20	82	1065301	17.927	ng	96
26) 2-Nitrophenol	10.40	139	189039	19.671	ng	90
27) 2,4-Dimethylphenol	10.44	122	455195	17.669	ng	94
28) bis(2-Chloroethoxy)methane	10.68	93	700005	18.367	ng	96
29) 2,4-Dichlorophenol	10.93	162	409932	17.193	ng	96
30) 1,2,4-Trichlorobenzene	11.16	180	507777	18.494	ng	97
31) Naphthalene	11.35	128	1769352	18.882	ng	97
32) Benzoic acid	10.51	122	208112	19.032	ng	86
33) 4-Chloroaniline	11.45	127	774771	18.822	ng	94
34) Hexachlorobutadiene	11.63	225	260287	18.282	ng	99
35) Caprolactam	12.18	113	158214	17.929	ng	94
36) 4-Chloro-3-methylphenol	12.53	107	528116	17.447	ng	98
37) 2-Methylnaphthalene	12.93	142	1221770	18.739	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	561188	18.558	ng	# 97
40) Hexachlorocyclopentadiene	13.26	237	213335	16.924	ng	92

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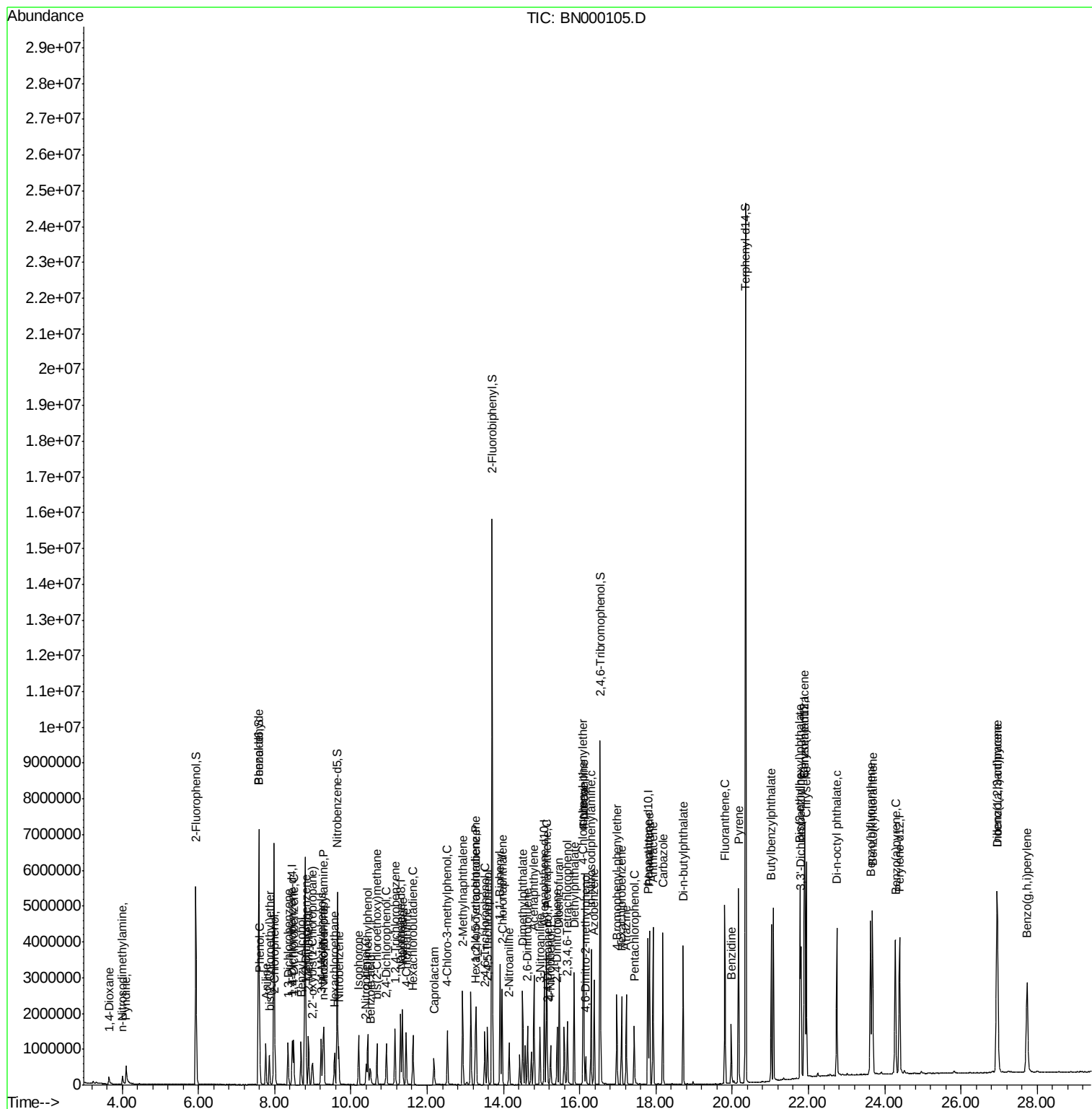
42) 2,4,6-Trichlorophenol	13.51	196	311462	17.185	nq	100
43) 2,4,5-Trichlorophenol	13.58	196	375966	17.256	nq #	92
45) 1,1'-Biphenyl	13.91	154	1717886	19.039	nq	98
46) 2-Chloronaphthalene	13.96	162	1283578	18.959	nq	98
47) 2-Nitroaniline	14.15	65	308449	18.833	nq #	84
48) Acenaphthylene	14.80	152	2079050	19.061	nq	98
49) Dimethylphthalate	14.51	163	1625537	18.981	nq	99
50) 2,6-Dinitrotoluene	14.63	165	313395	17.726	nq	94
51) Acenaphthene	15.13	154	1335648	18.812	nq	98
52) 3-Nitroaniline	14.96	138	384291	17.882	nq #	90
53) 2,4-Dinitrophenol	15.16	184	75621	19.896	nq #	10
54) Dibenzofuran	15.46	168	1925139	19.145	nq	96
55) 4-Nitrophenol	15.23	139	270174	19.363	nq #	84
56) 2,4-Dinitrotoluene	15.40	165	407658	18.886	nq	96
57) Fluorene	16.10	166	1601154	19.501	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.67	232	303916m	17.675	nq	
59) Diethylphthalate	15.85	149	1660266	19.077	nq	97
60) 4-Chlorophenyl-phenylether	16.09	204	718981	19.216	nq	91
61) 4-Nitroaniline	16.10	138	400391	18.132	nq	94
62) Azobenzene	16.38	77	1670893	19.287	nq	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	144836	19.810	nq	89
65) n-Nitrosodiphenylamine	16.30	169	1389726	18.937	nq	97
66) 4-Bromophenyl-phenylether	16.97	248	393259	18.336	nq #	83
67) Hexachlorobenzene	17.10	284	466346	18.619	nq #	90
68) Atrazine	17.22	200	392026	16.414	nq	95
69) Pentachlorophenol	17.43	266	250170	19.280	nq	99
70) Phenanthrene	17.83	178	2559228	19.211	nq	99
71) Anthracene	17.92	178	2485930	19.272	nq	98
72) Carbazole	18.18	167	2511678	19.328	nq	97
73) Di-n-butylphthalate	18.71	149	2646586	18.448	nq	98
74) Fluoranthene	19.80	202	2761409	19.758	nq	94
76) Benzidine	19.97	184	790253	9.970	nq #	94
77) Pyrene	20.16	202	3038100	19.225	nq	100
79) Butylbenzylphthalate	21.02	149	1133420	18.801	nq #	97
80) Benzo(a)anthracene	21.89	228	2966462	19.410	nq	98
81) 3,3'-Dichlorobenzidine	21.81	252	968567	17.255	nq #	98
82) Chrysene	21.95	228	2952144	19.384	nq	98
83) Bis(2-ethylhexyl)phthalate	21.78	149	1827872	18.339	nq #	92
84) Di-n-octyl phthalate	22.74	149	2776334	18.401	nq #	94
85) Indeno(1,2,3-cd)pyrene	26.94	276	3577381	19.121	nq #	87
87) Benzo(b)fluoranthene	23.63	252	3035268	19.556	nq #	96
88) Benzo(k)fluoranthene	23.68	252	2996014	19.166	nq #	96
89) Benzo(a)pyrene	24.28	252	2857971	19.202	nq #	93
90) Dibenzo(a,h)anthracene	26.96	278	3008881	19.331	nq #	91
91) Benzo(g,h,i)perylene	27.73	276	2992907	19.016	nq #	89

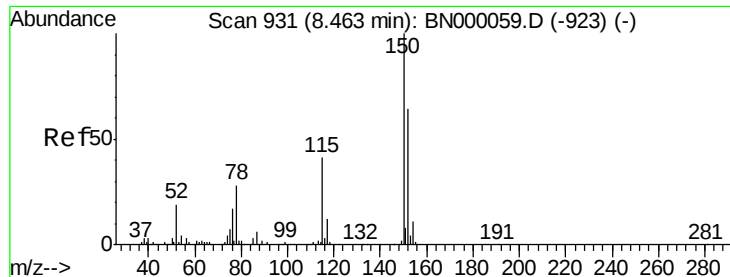
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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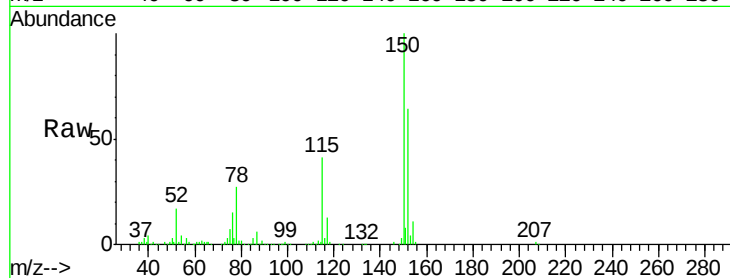


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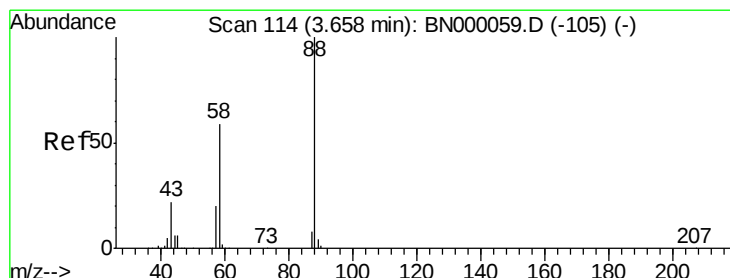
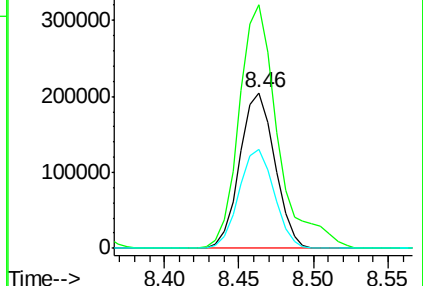
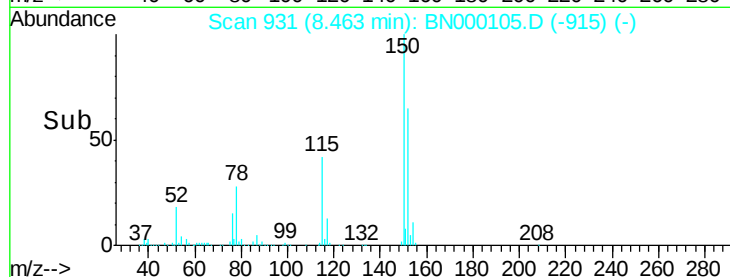
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion:152 Resp: 334954
Ion Ratio Lower Upper
152 100
150 156.3 126.6 189.8
115 63.8 53.0 79.4



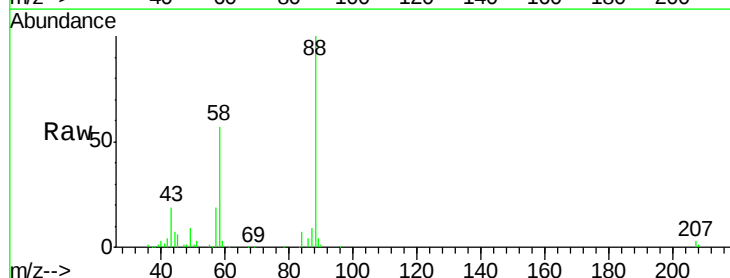
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



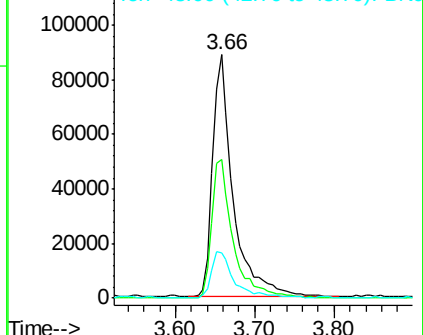
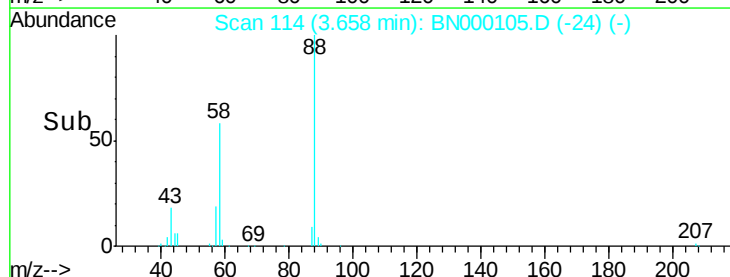
#2

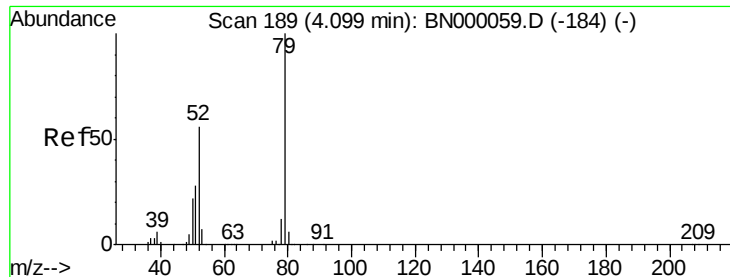
1,4-Dioxane
Concen: 19.279 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion: 88 Resp: 159440
Ion Ratio Lower Upper
88 100
58 59.3 52.0 78.0
43 21.7 20.0 30.0



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: 19.117 ng

RT: 4.10 min Scan# 190

Delta R.T. 0.00 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

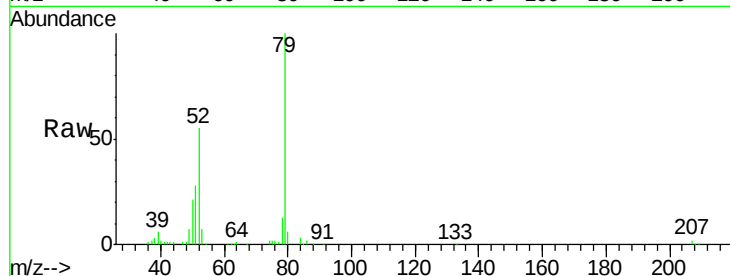
Tot Ion: 79 Resp: 492127

Ion Ratio Lower Upper

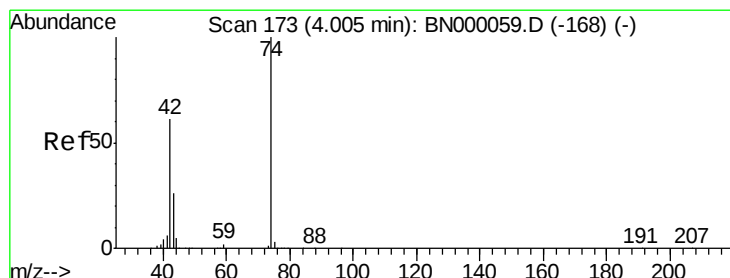
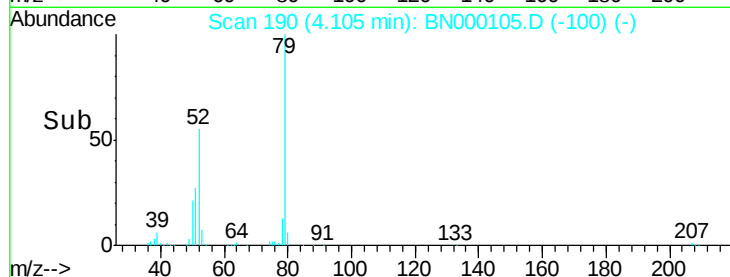
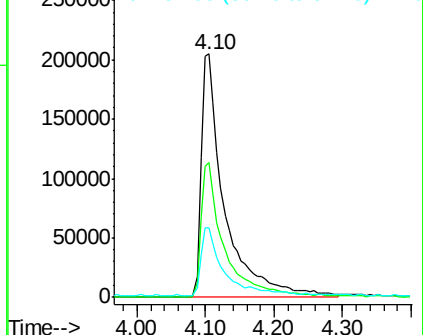
79 100

52 55.3 44.0 66.0

51 28.3 24.0 36.0



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: 18.627 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

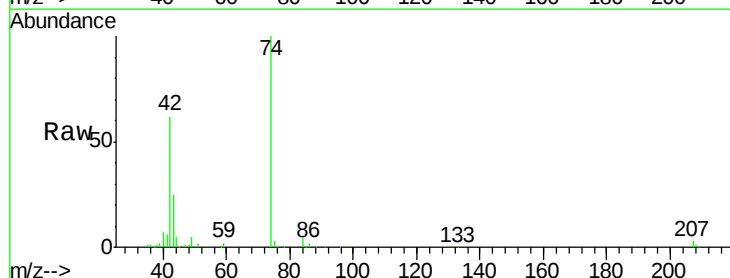
Tgt Ion: 42 Resp: 135603

Ion Ratio Lower Upper

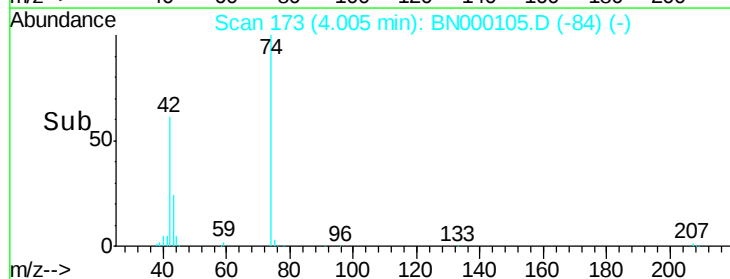
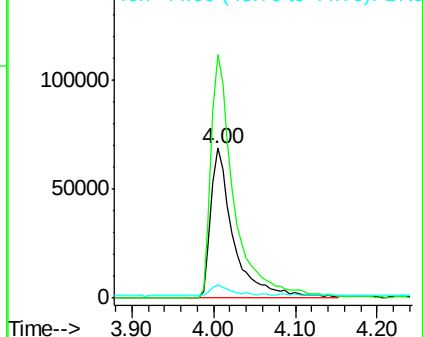
42 100

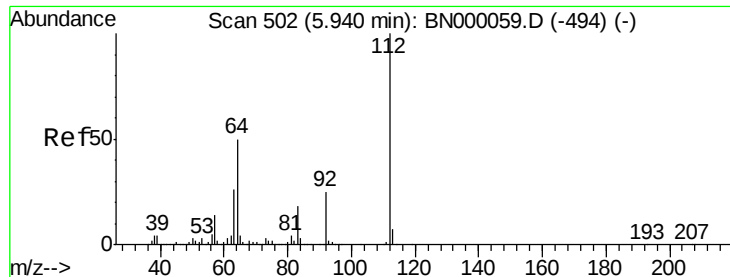
74 162.5 128.0 192.0

44 8.9 12.0 18.0#



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: 145.305 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000105.D

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LOQ-WATER-02-QT1-2018

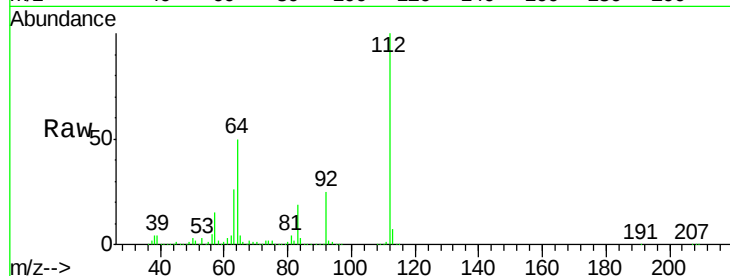
Tot Ion:112 Resp: 2986347

Ion Ratio Lower Upper

112 100

64 50.4 56.3 84.5#

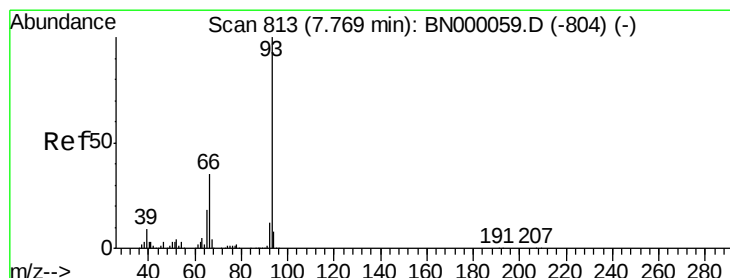
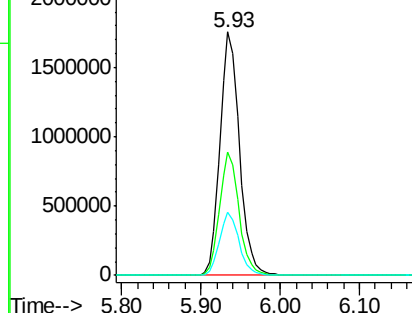
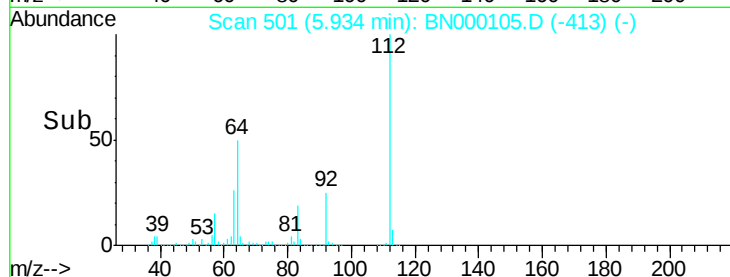
63 26.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 19.248 ng

RT: 7.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

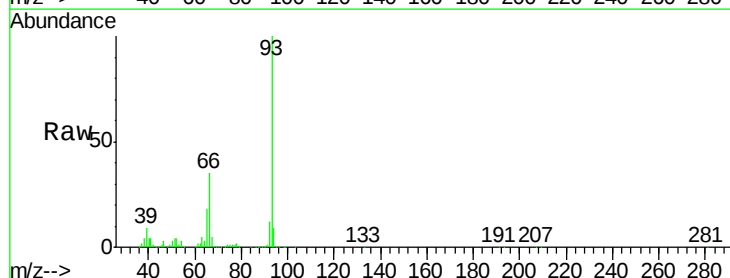
Tgt Ion: 93 Resp: 825549

Ion Ratio Lower Upper

93 100

66 35.1 33.7 50.5

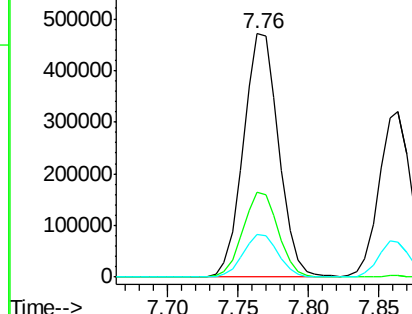
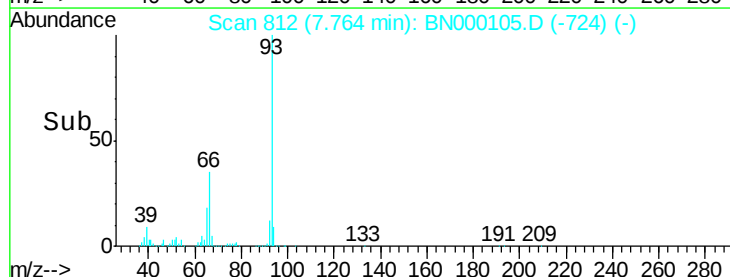
65 17.7 16.1 24.1

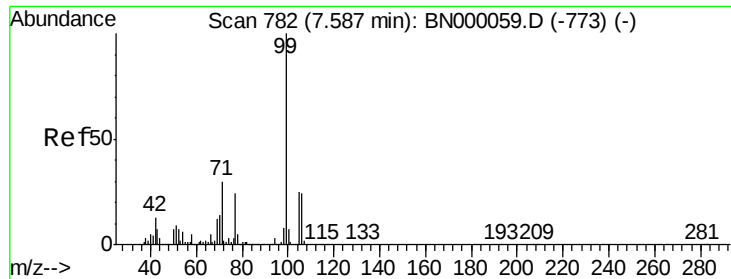


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 144.197 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

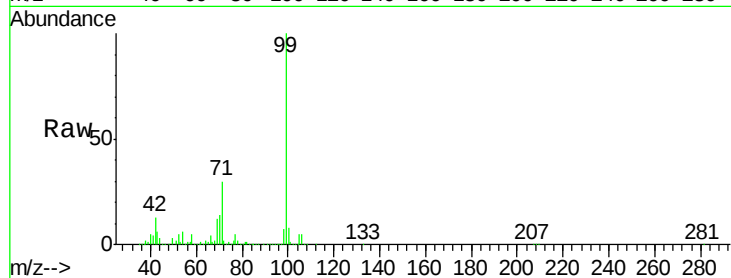
BNA_N

ClientSampleId :

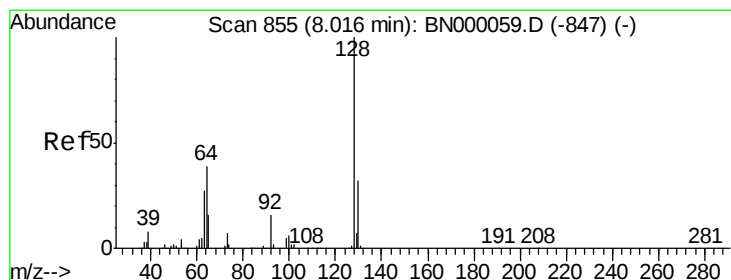
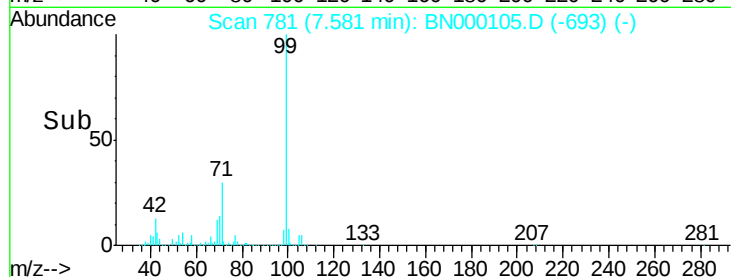
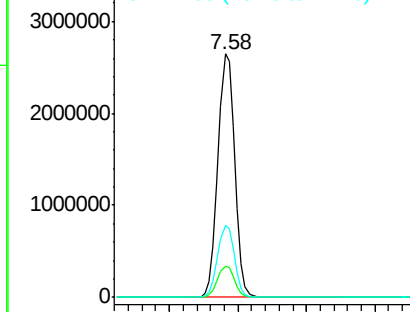
LOQ-WATER-02-QT1-2018

Tot Ion: 99 Resp: 4489080

Ion	Ratio	Lower	Upper
99	100		
42	12.8	14.1	21.1#
71	29.8	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 18.876 ng

RT: 8.01 min Scan# 854

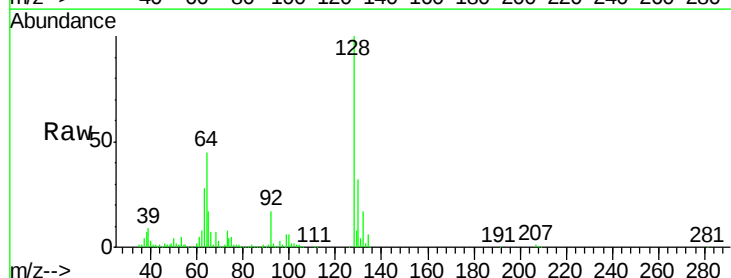
Delta R.T. -0.01 min

Lab File: BN000105.D

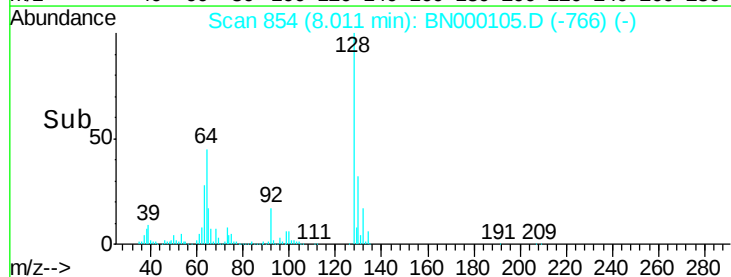
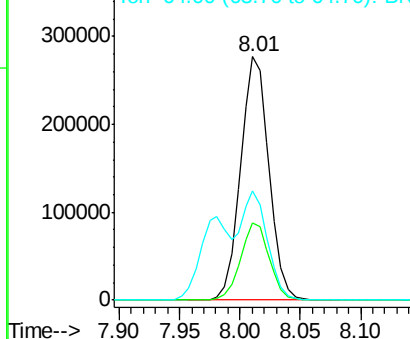
Acq: 15 Feb 2018 19:51

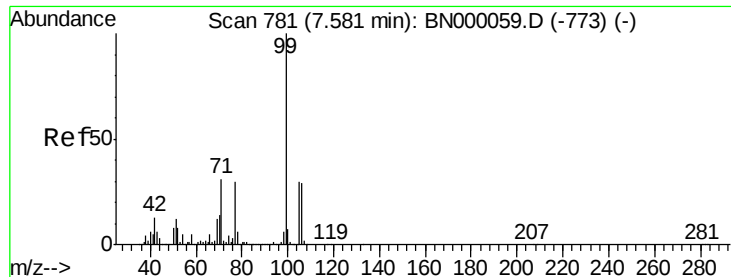
Tgt Ion: 128 Resp: 453666

Ion	Ratio	Lower	Upper
128	100		
130	31.7	14.0	54.0
64	44.6	37.7	77.7



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





#9

Benzaldehyde

Concen: 12.198 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.01 min

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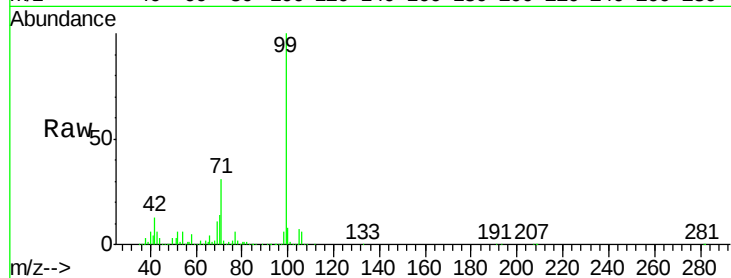
Tot Ion: 77 Resp: 236242

Ion Ratio Lower Upper

77 100

105 104.2 71.3 111.3

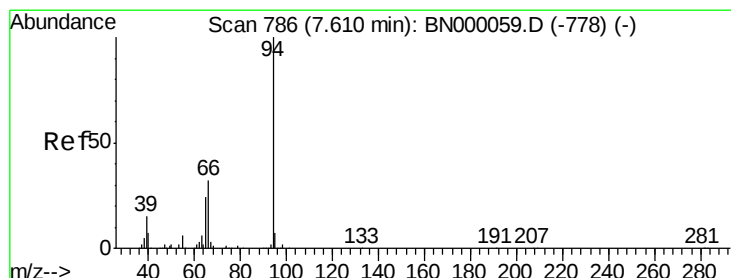
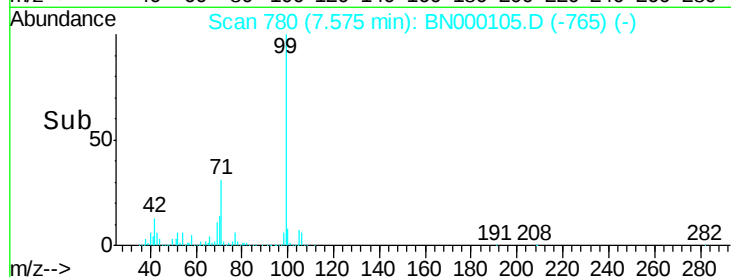
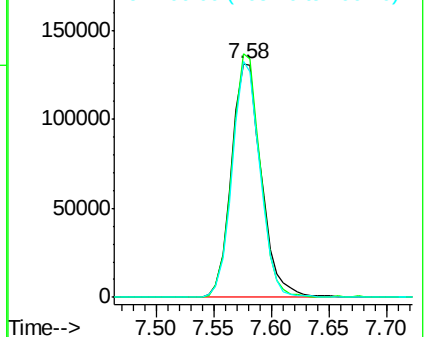
106 100.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 19.115 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

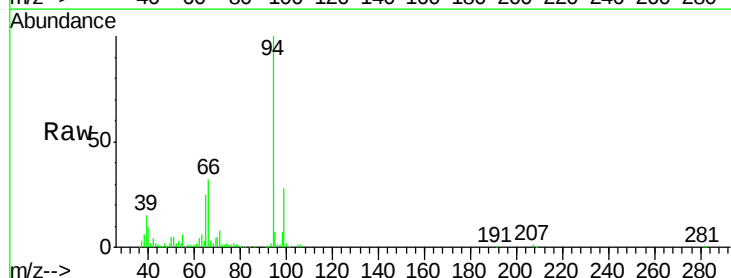
Tgt Ion: 94 Resp: 628179

Ion Ratio Lower Upper

94 100

65 24.8 11.9 51.9

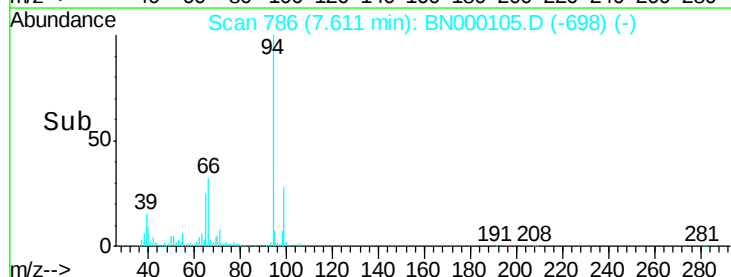
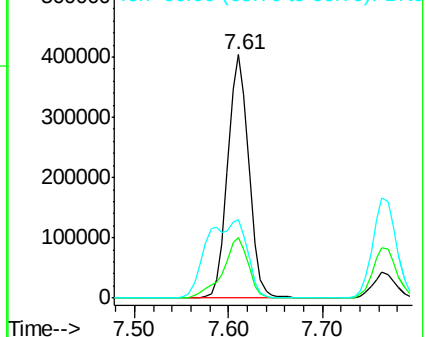
66 32.0 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

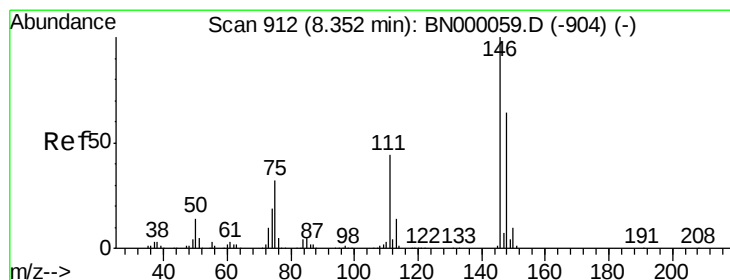
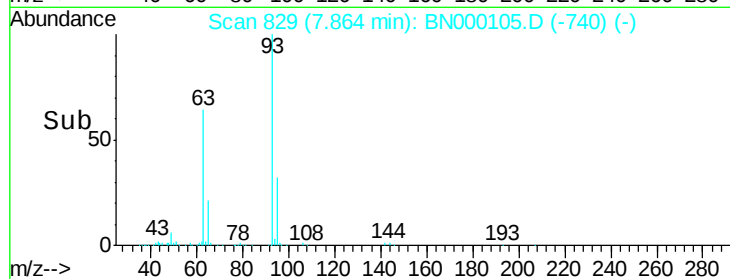
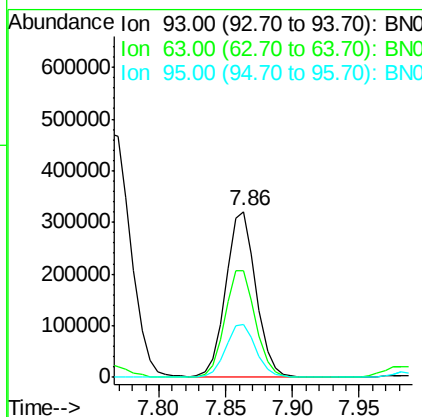
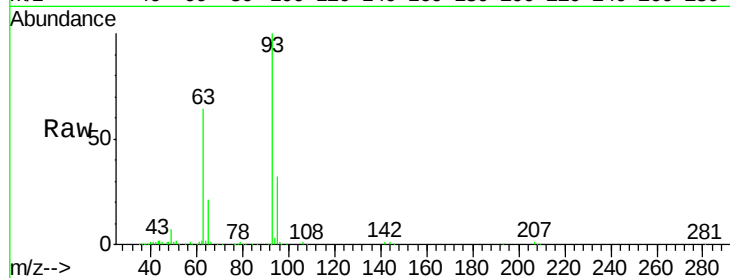




#11
bis(2-Chloroethyl)ether
Concen: 18.673 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

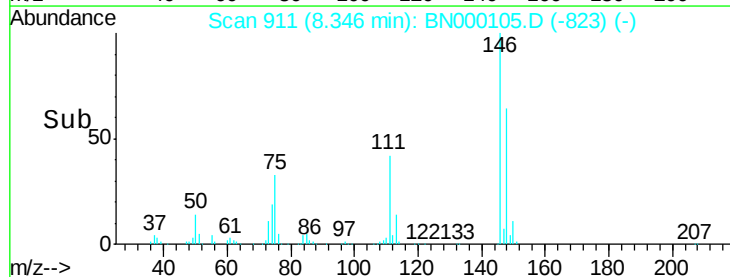
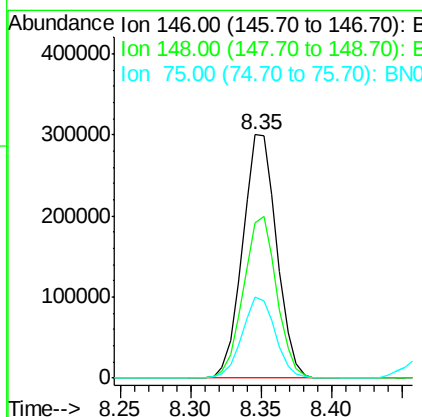
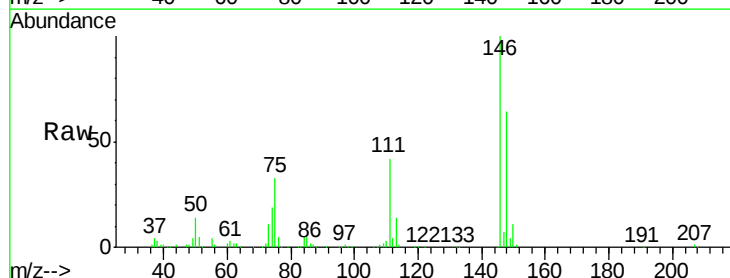
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

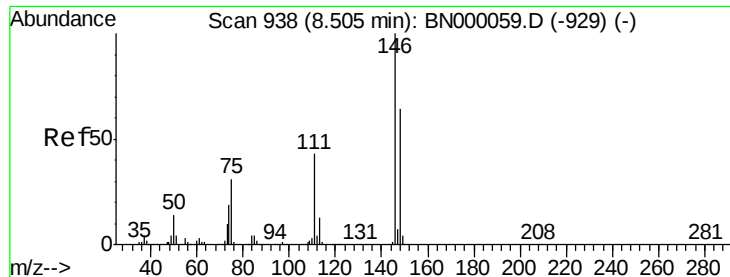
Tot Ion	Ratio	Lower	Upper
93	100		
63	64.3	67.1	107.1#
95	31.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 18.556 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	33.3	26.6	39.8

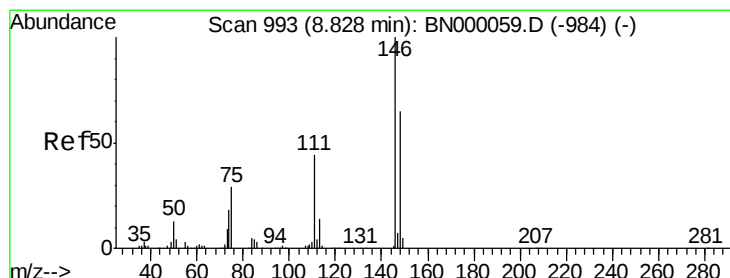
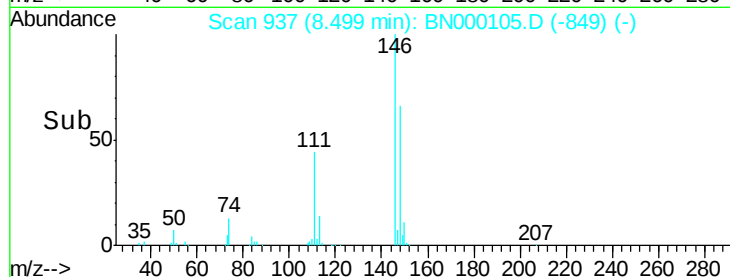
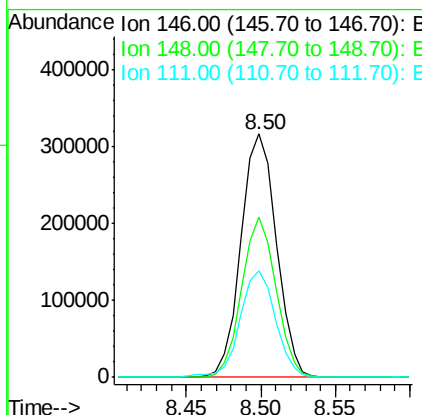
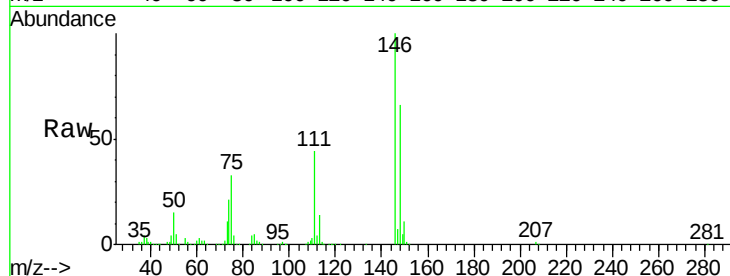




#13
 1,4-Dichlorobenzene
 Concen: 18.646 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

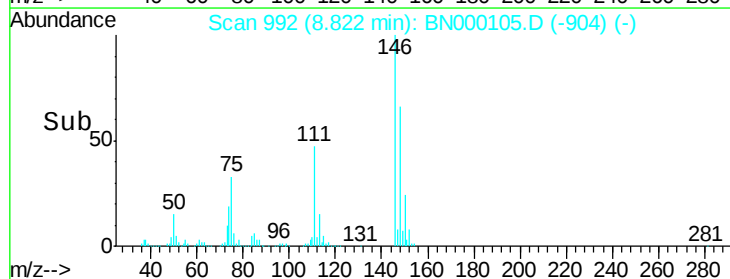
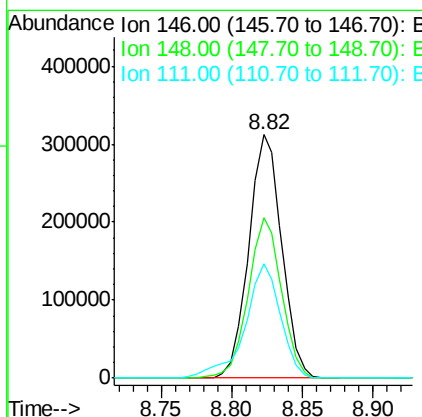
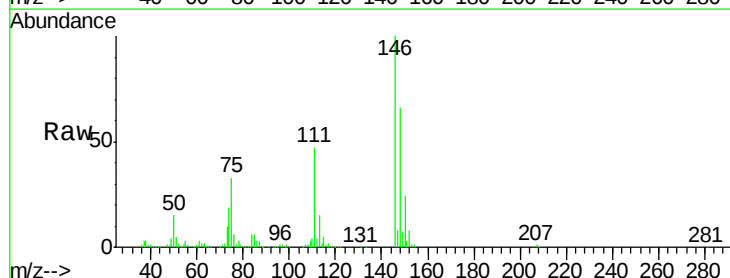
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

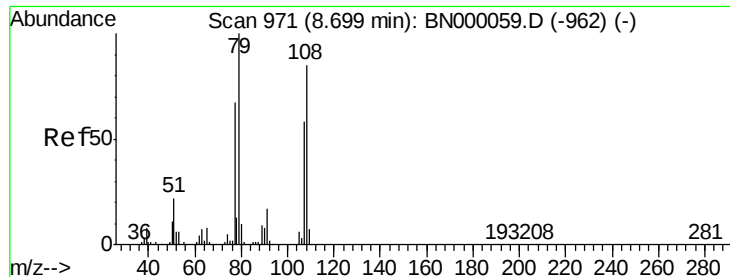
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.7	80.5
111	43.9	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 18.597 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.3	73.9
111	46.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 17.939 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

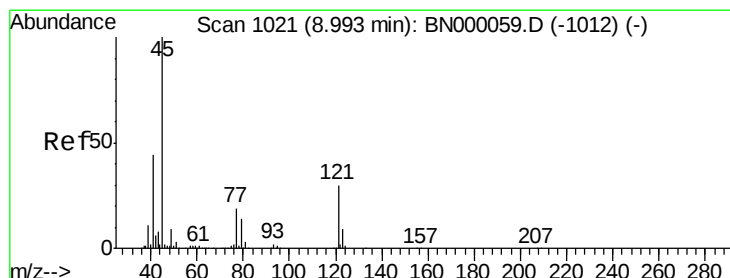
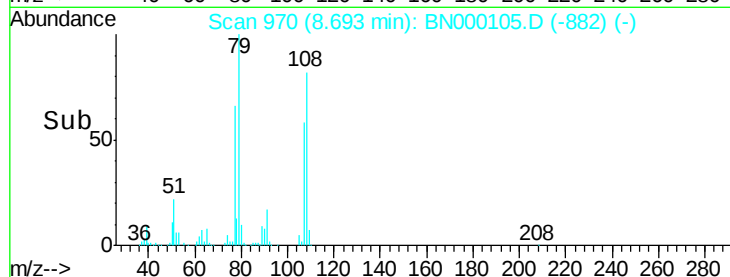
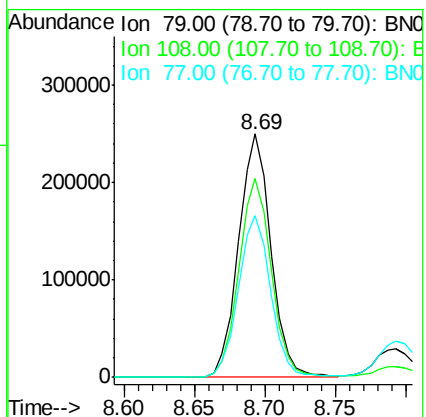
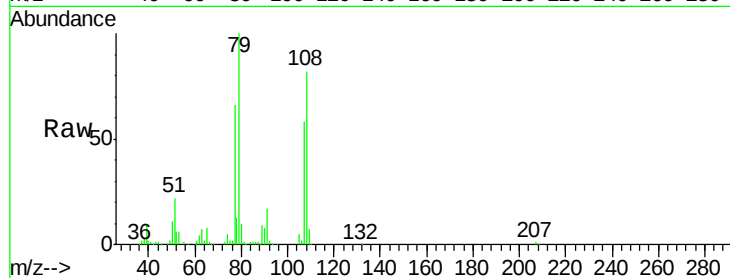
Tot Ion: 79 Resp: 401406

Ion Ratio Lower Upper

79 100

108 81.8 57.2 85.8

77 66.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.589 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

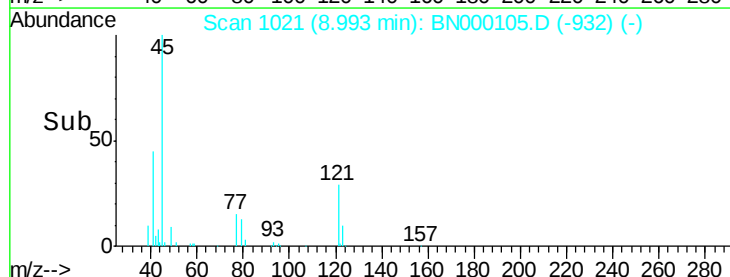
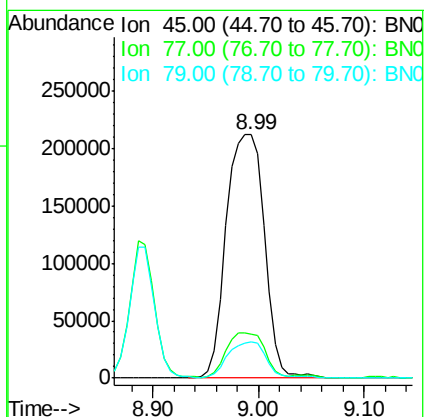
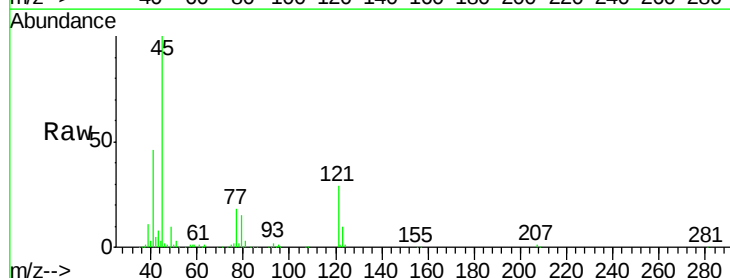
Tgt Ion: 45 Resp: 531783

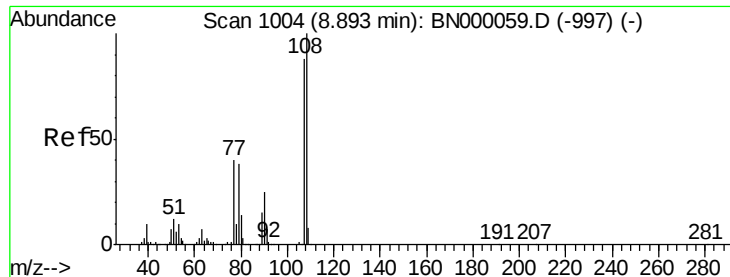
Ion Ratio Lower Upper

45 100

77 17.9 0.0 30.2

79 15.1 0.0 27.9





#17

2-Methylphenol

Concen: 18.610 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:107 Resp: 434615

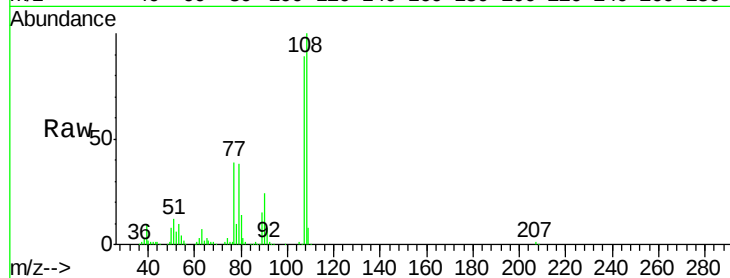
Ion Ratio Lower Upper

107 100

108 112.0 83.9 125.9

77 43.7 37.2 55.8

79 42.6 36.2 54.2

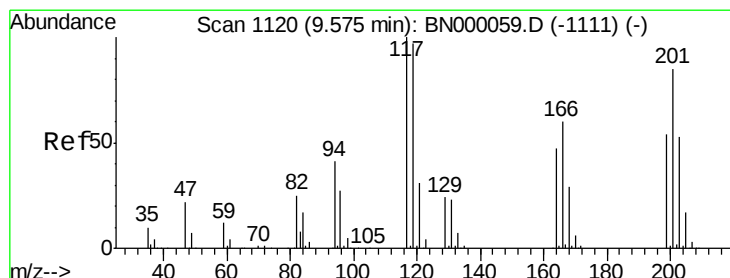
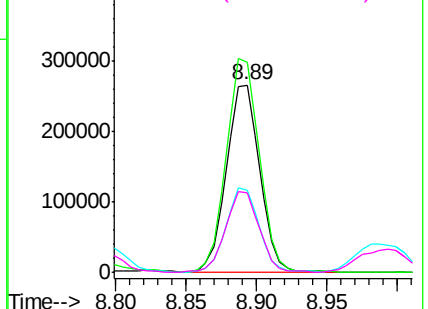
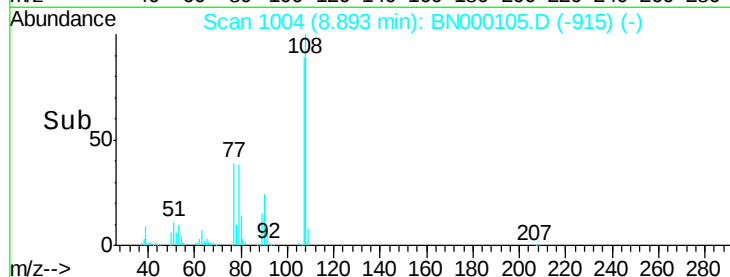


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 18.346 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

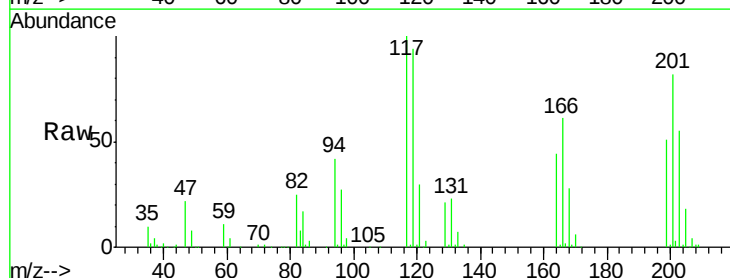
Tgt Ion:117 Resp: 178110

Ion Ratio Lower Upper

117 100

119 93.8 76.7 115.1

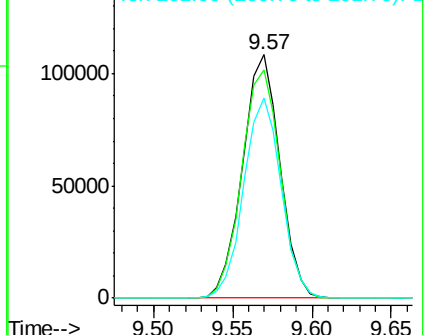
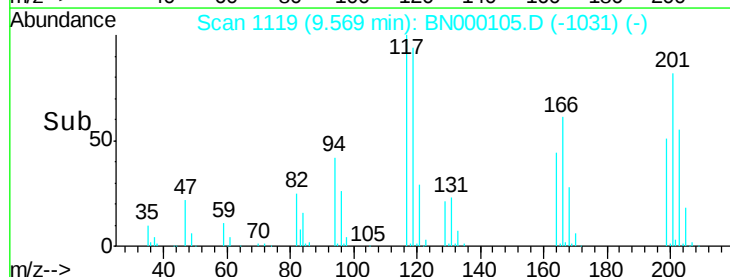
201 82.3 95.7 143.5#

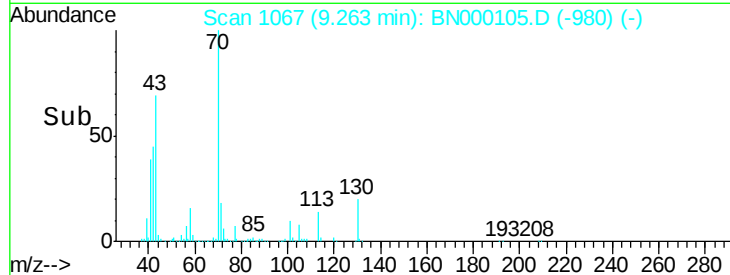
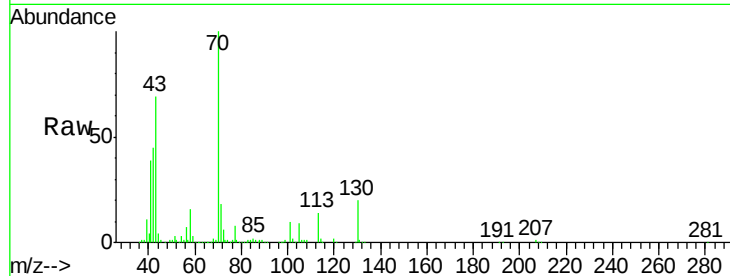
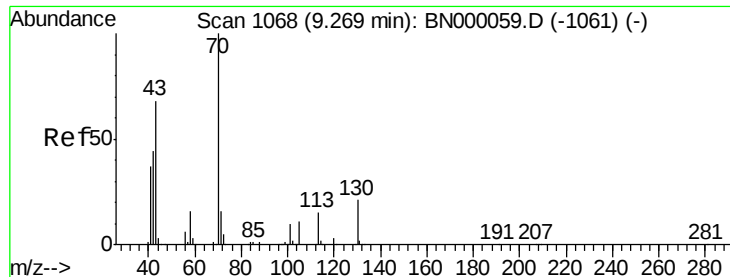


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

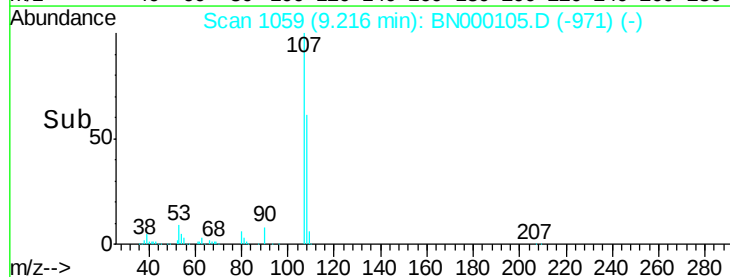
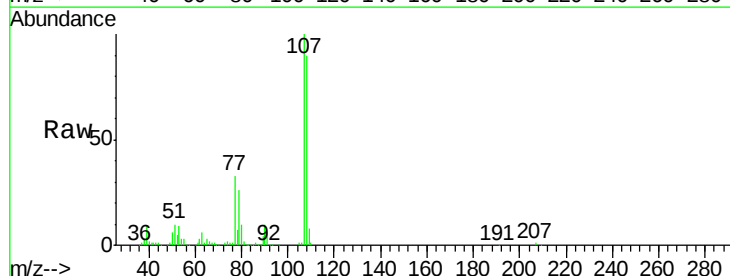
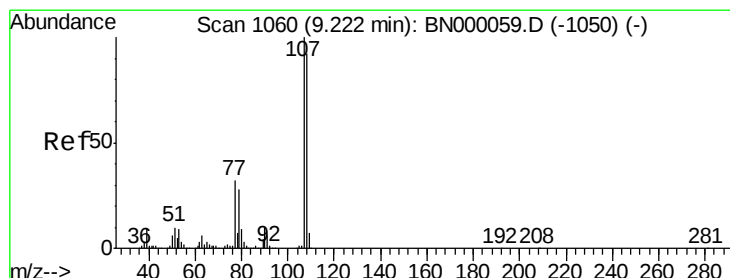
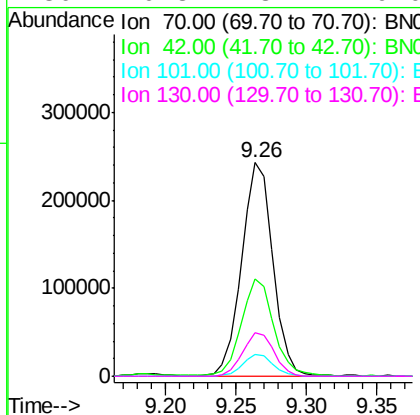




#19
n-Nitroso-di-n-propylamine
Concen: 17.941 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

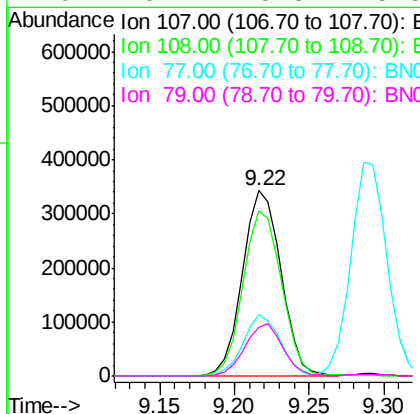
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion:	70	Resp:	374270
Ion	Ratio	Lower	Upper
70	100		
42	45.4	49.1	73.7#
101	9.9	8.5	12.7
130	20.3	13.4	20.0#



#20
3+4-Methylphenols
Concen: 18.758 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:	107	Resp:	612678
Ion	Ratio	Lower	Upper
107	100		
108	89.6	61.6	101.6
77	33.1	13.9	53.9
79	26.4	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:136 Resp: 1709216

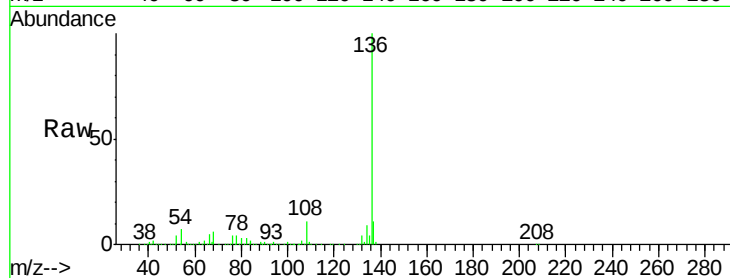
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.0 10.3 15.5#

68 6.2 4.5 6.7

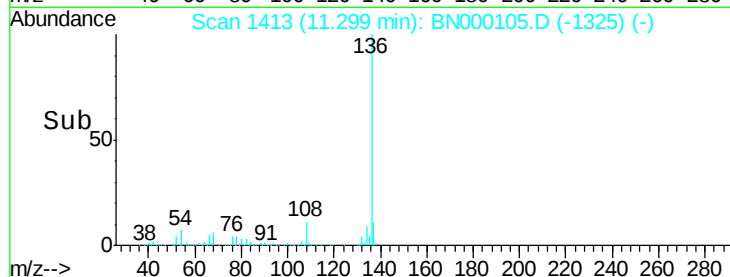


Abundance Ion 136.00 (135.70 to 136.70): E

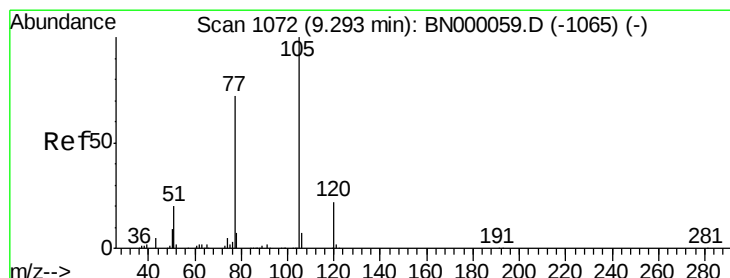
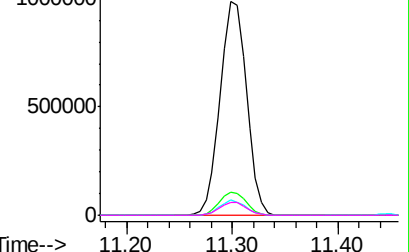
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#22

Acetophenone

Concen: 18.696 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Tgt Ion:105 Resp: 895466

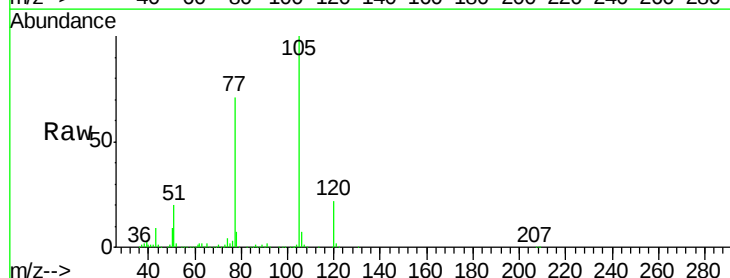
Ion Ratio Lower Upper

105 100

71 0.3 3.0 4.4#

51 20.1 26.1 39.1#

120 22.3 17.4 26.2

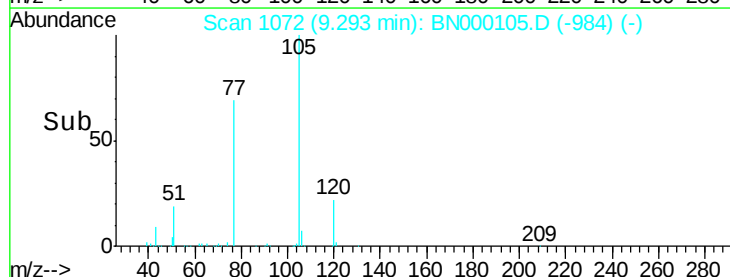


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

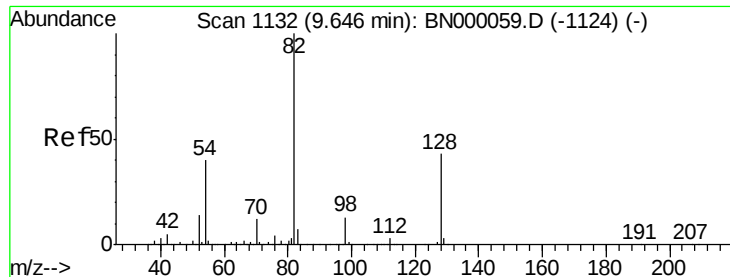
Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E



Time-->

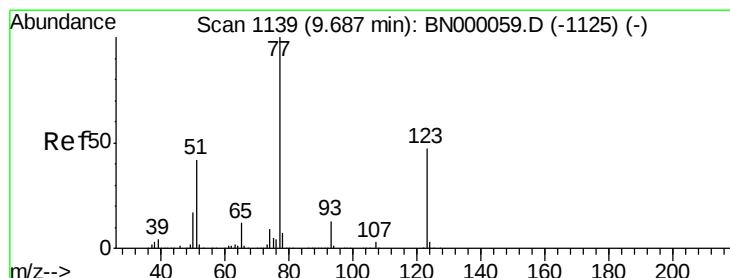
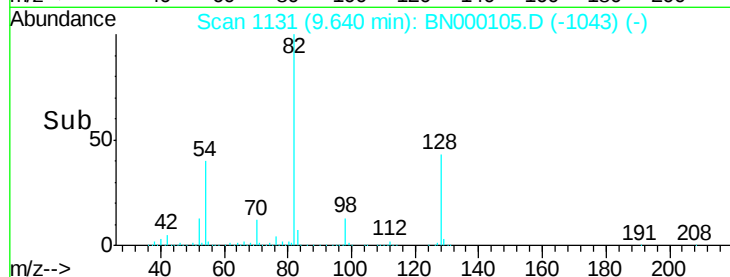
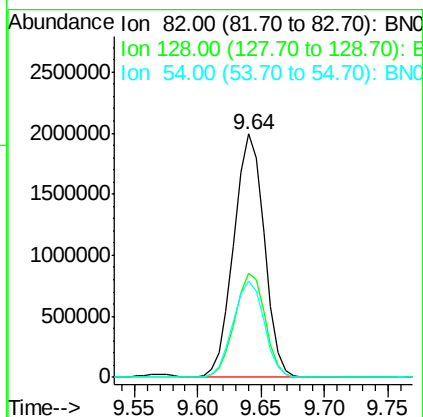
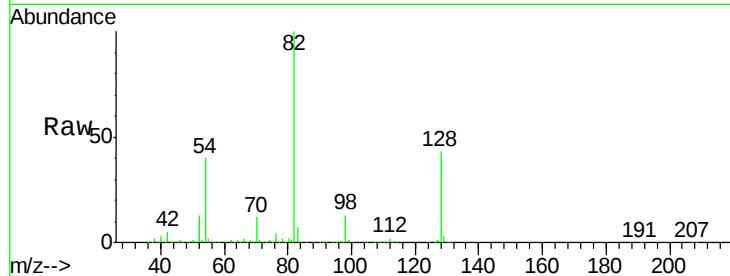




#23
Nitrobenzene-d5
Concen: 115.354 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

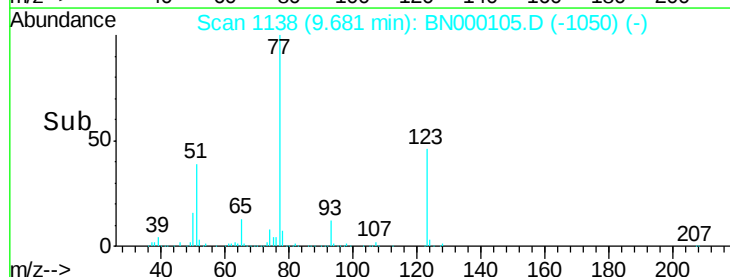
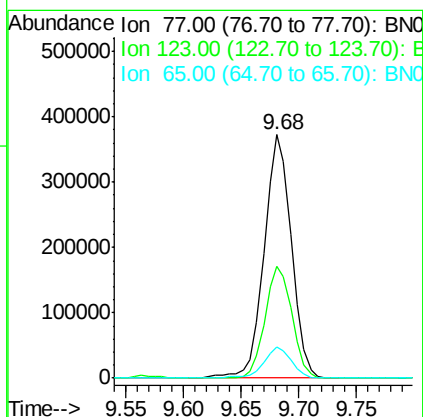
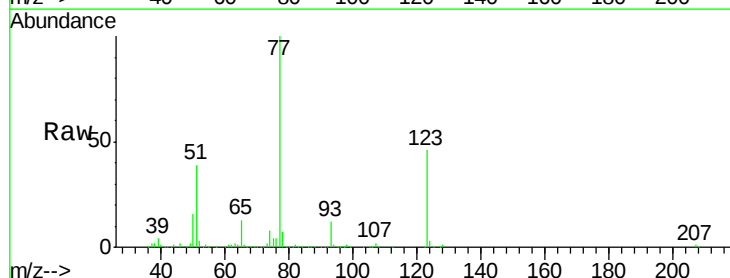
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

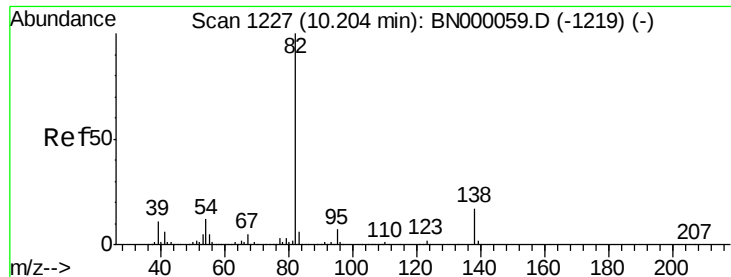
Tot Ion: 82 Resp: 3316173
Ion Ratio Lower Upper
82 100
128 42.8 29.7 44.5
54 39.6 43.1 64.7#



#24
Nitrobenzene
Concen: 19.538 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion: 77 Resp: 614037
Ion Ratio Lower Upper
77 100
123 46.2 33.0 49.6
65 12.6 13.0 19.6#





#25

Isophorone

Concen: 17.927 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

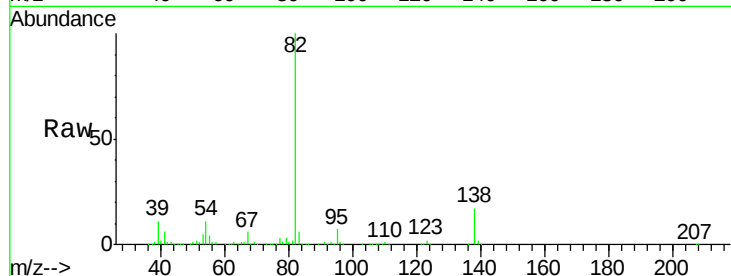
Tot Ion: 82 Resp: 1065301

Ion Ratio Lower Upper

82 100

95 6.7 6.2 9.2

138 16.9 12.1 18.1

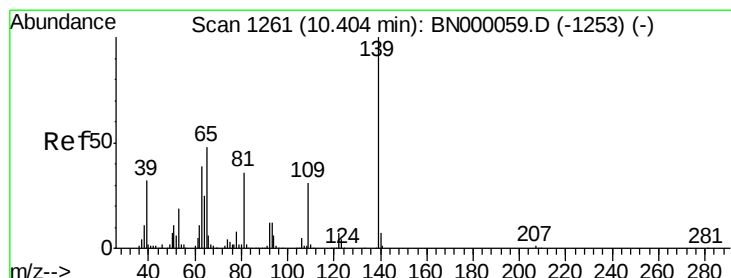
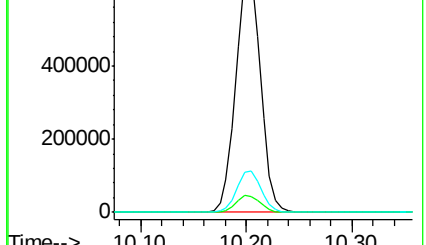
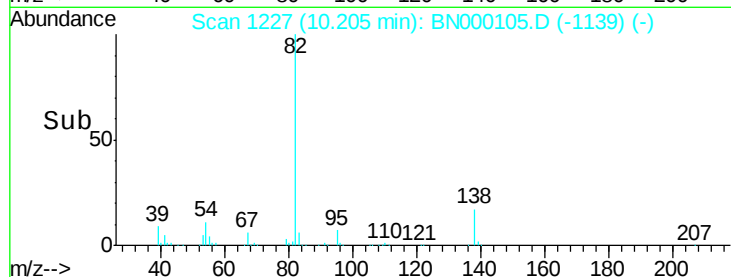


Abundance Ion 82.00 (81.70 to 82.70): BN000059.D (-1219) (-)

Ion 95.00 (94.70 to 95.70): BN000059.D (-1219) (-)

Ion 138.00 (137.70 to 138.70): BN000059.D (-1219) (-)

Time-->



#26

2-Nitrophenol

Concen: 19.671 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

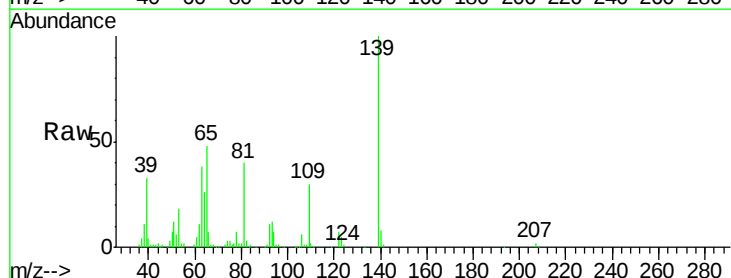
Tgt Ion: 139 Resp: 189039

Ion Ratio Lower Upper

139 100

109 30.2 24.2 36.2

65 48.4 47.4 71.0

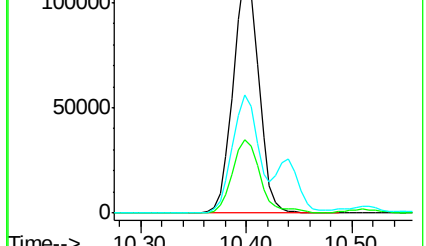
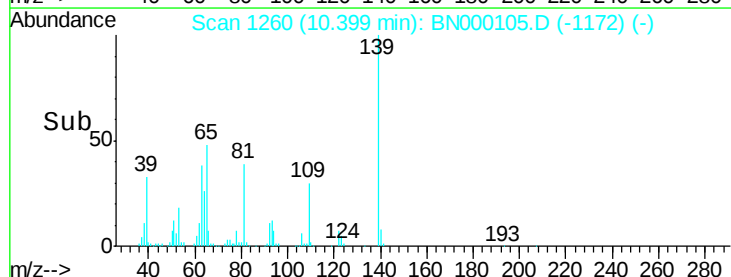


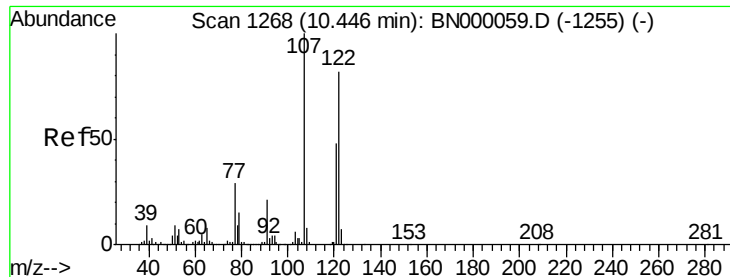
Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BN000059.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000059.D (-1253) (-)

Time-->

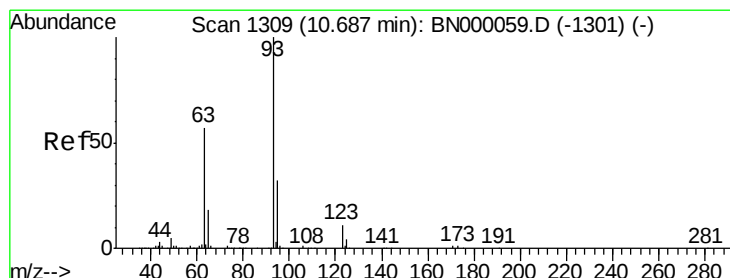
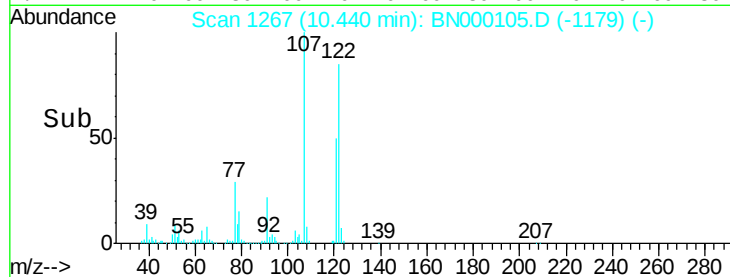
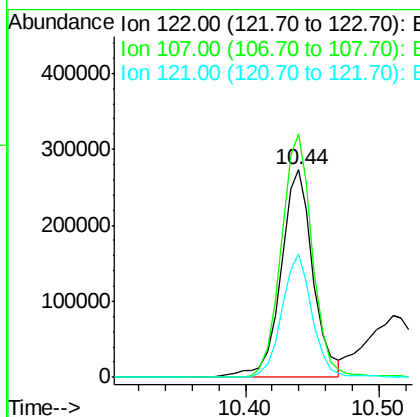
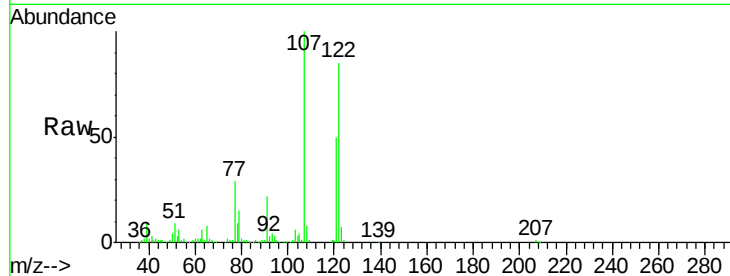




#27
 2,4-Dimethylphenol
 Concen: 17.669 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

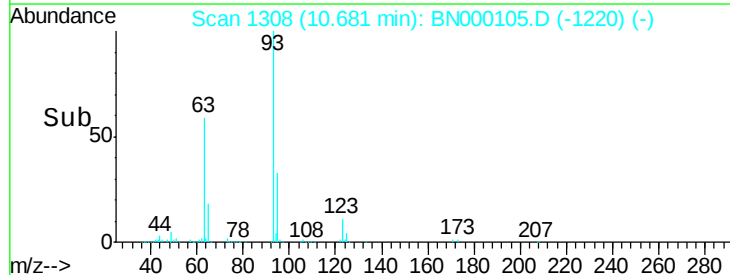
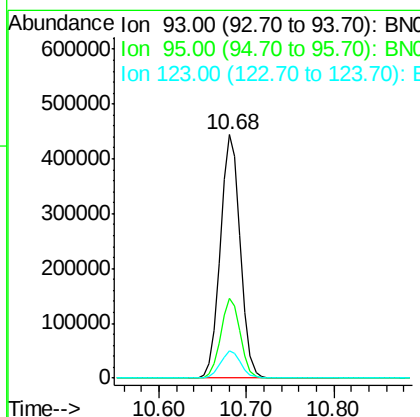
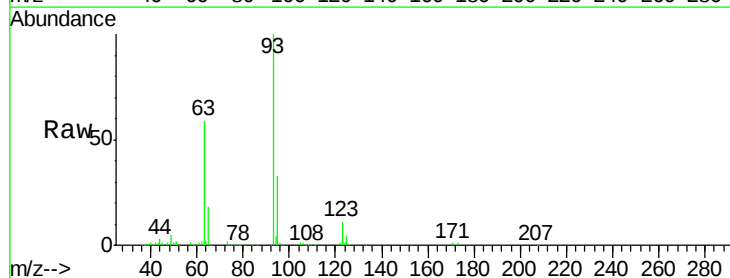
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

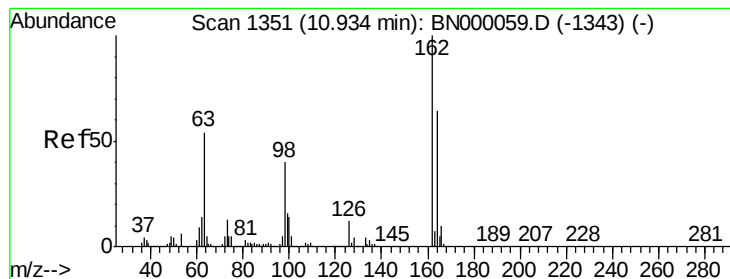
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	100.2	150.2
121	59.2	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 18.367 ng
 RT: 10.68 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	11.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 17.193 ng

RT: 10.93 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

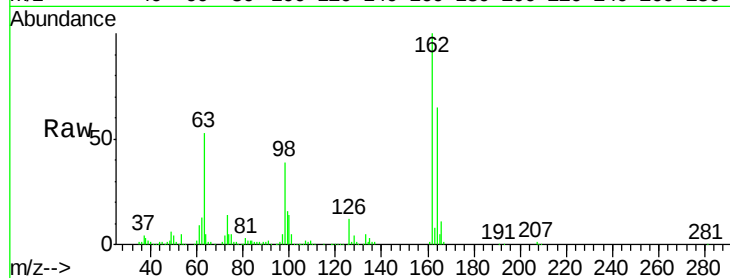
Tot Ion:162 Resp: 409932

Ion Ratio Lower Upper

162 100

164 64.6 48.0 88.0

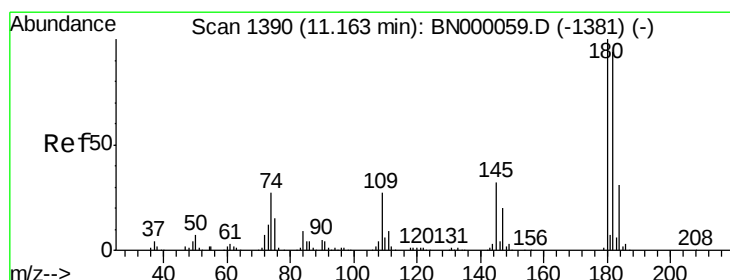
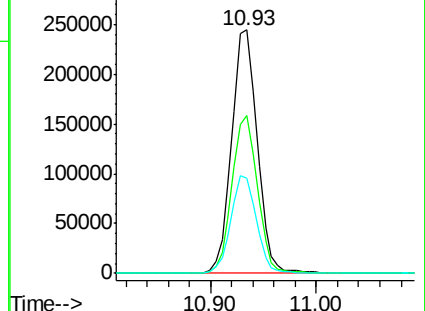
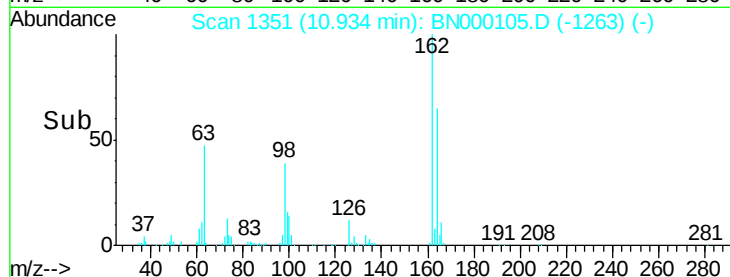
98 39.3 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 18.494 ng

RT: 11.16 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

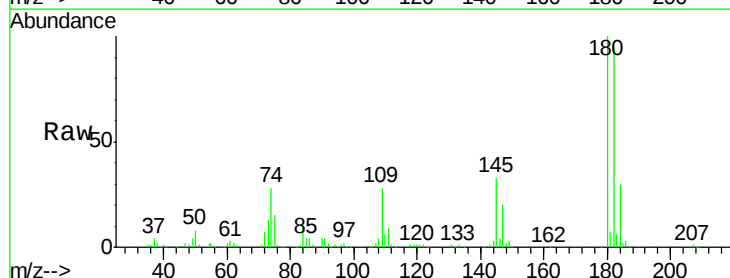
Tgt Ion:180 Resp: 507777

Ion Ratio Lower Upper

180 100

182 95.1 77.5 116.3

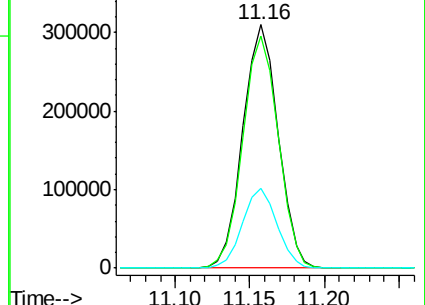
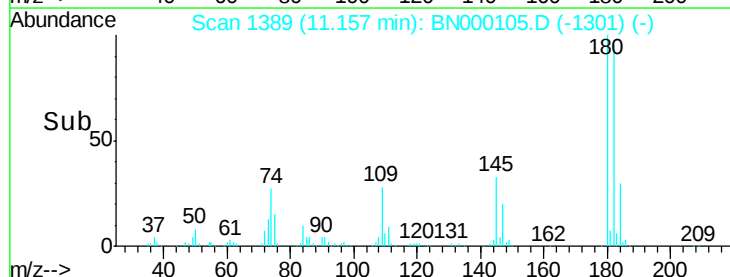
145 32.6 23.4 35.2

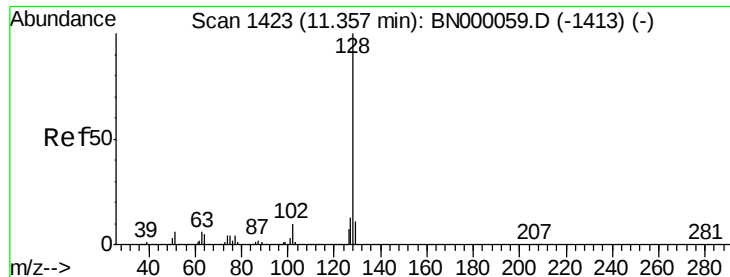


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

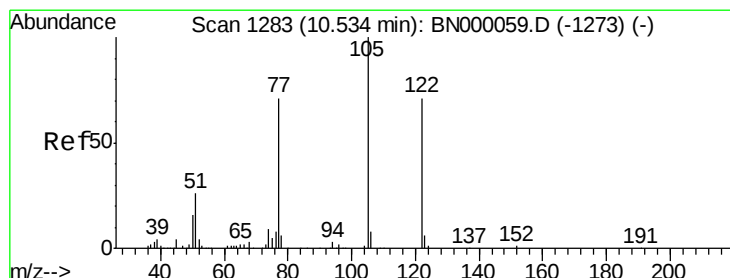
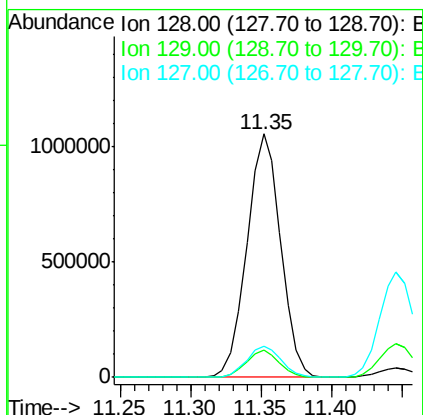
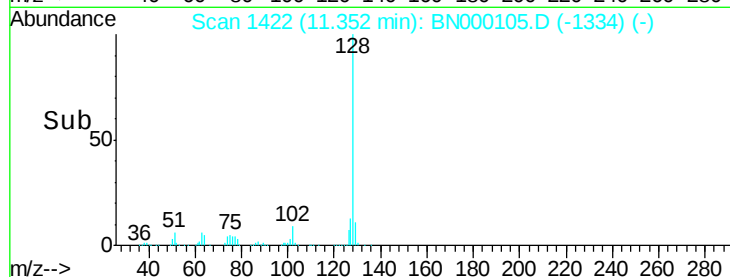
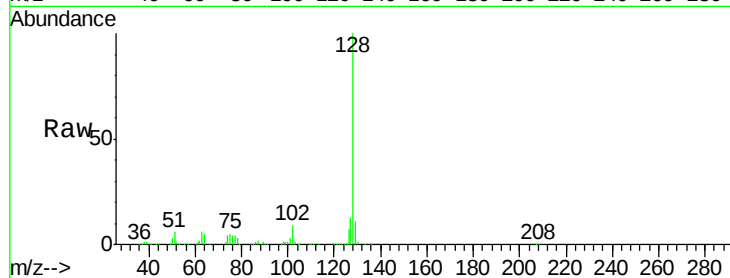




#31
Naphthalene
Concen: 18.882 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

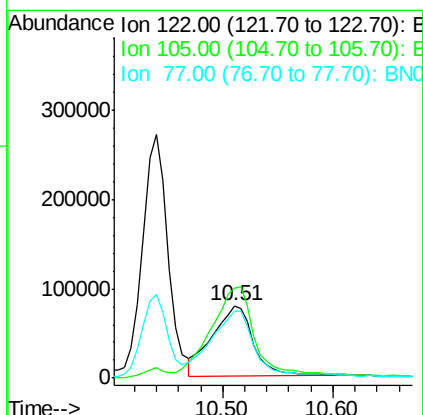
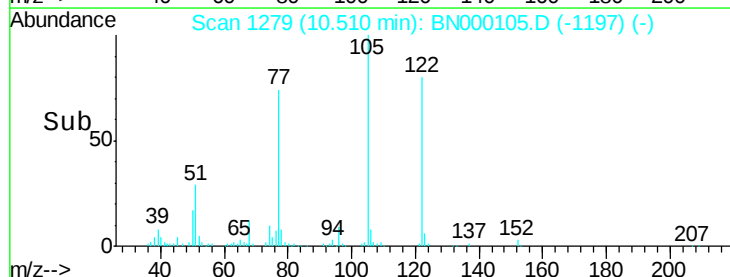
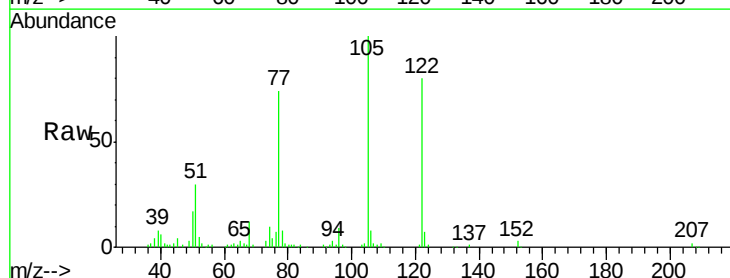
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

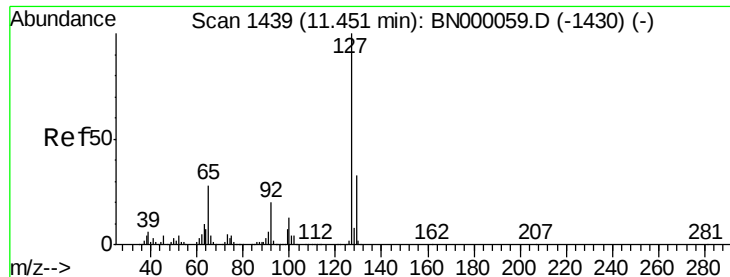
Tot Ion:128 Resp: 1769352
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 11.6 17.4



#32
Benzoic acid
Concen: 19.032 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:122 Resp: 208112
Ion Ratio Lower Upper
122 100
105 125.2 123.5 163.5
77 92.0 85.7 125.7

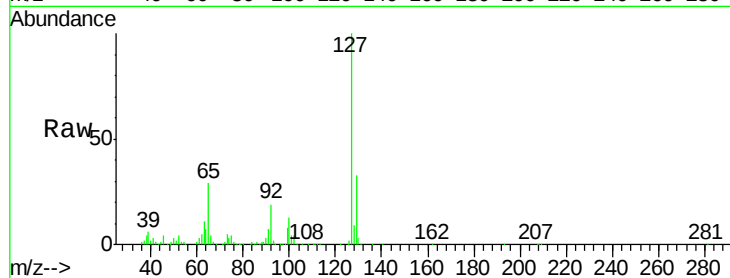




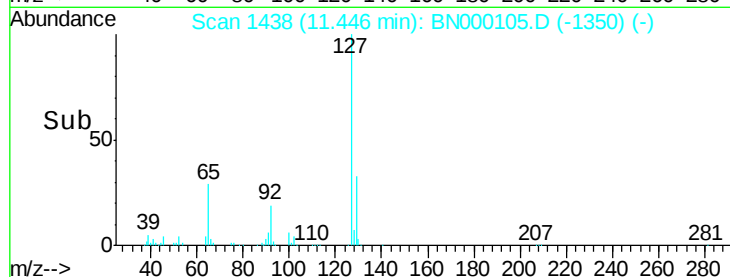
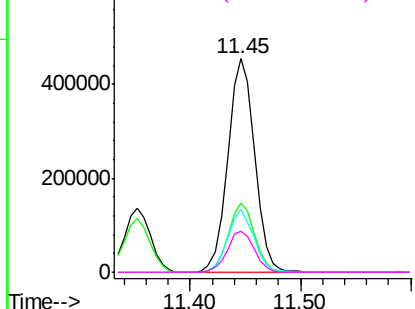
#33
4-Chloroaniline
Concen: 18.822 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion:	127	Resp:	774771
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	29.3	27.0	40.4
92	18.9	16.6	25.0

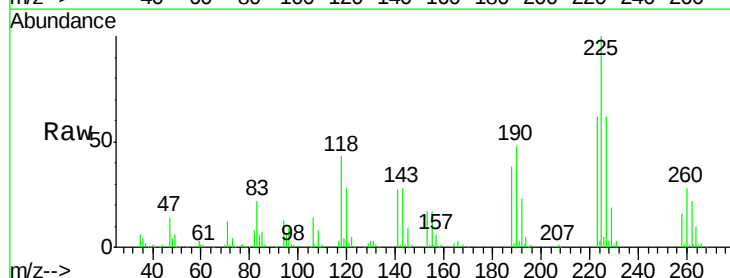


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

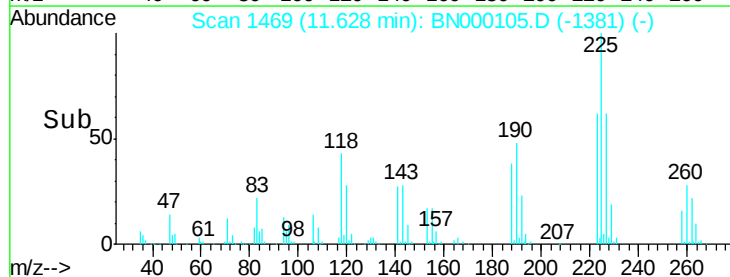
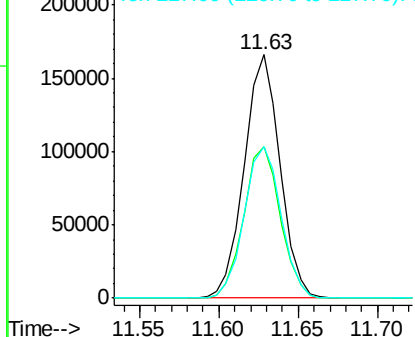


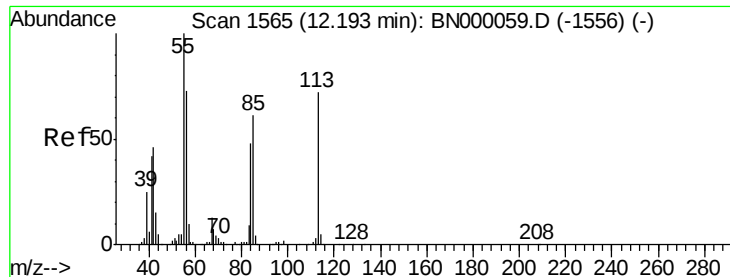
#34
Hexachlorobutadiene
Concen: 18.282 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:	225	Resp:	260287
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	61.9	48.1	72.1



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: 17.929 ng

RT: 12.18 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

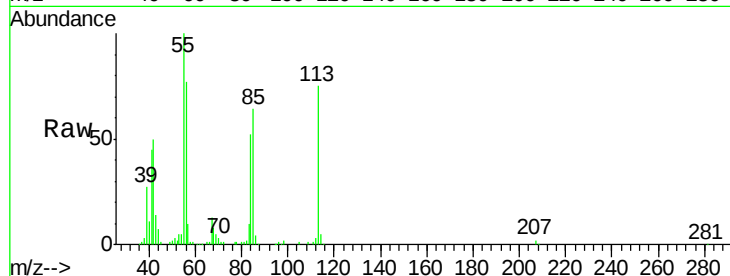
Tot Ion:113 Resp: 158214

Ion Ratio Lower Upper

113 100

55 133.1 120.0 160.0

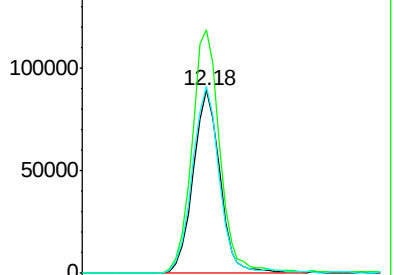
56 102.1 90.0 130.0



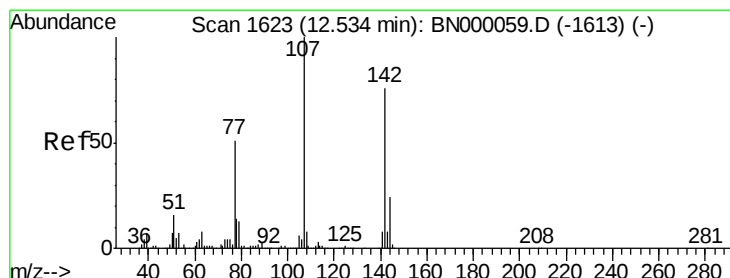
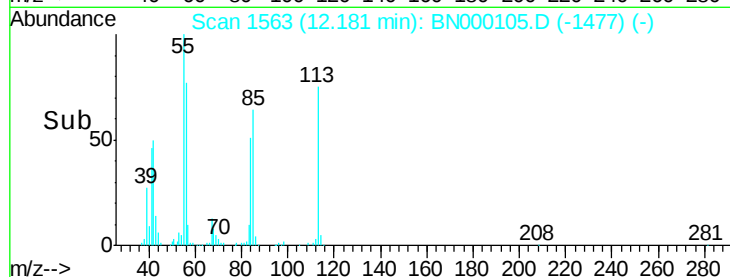
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 17.447 ng

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

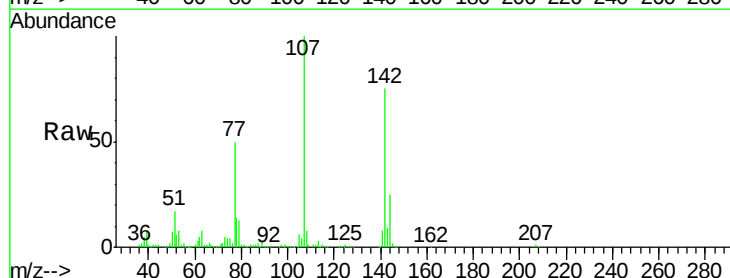
Tgt Ion:107 Resp: 528116

Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

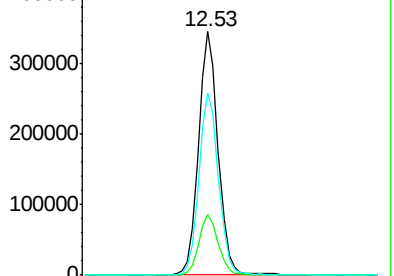
142 74.9 59.0 88.4



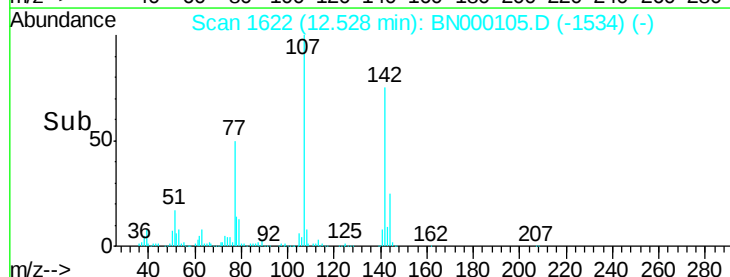
Abundance Ion 107.00 (106.70 to 107.70): E

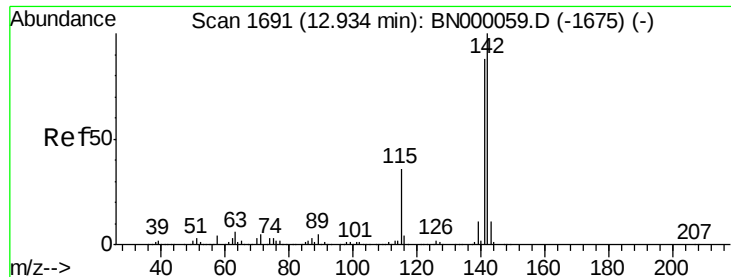
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

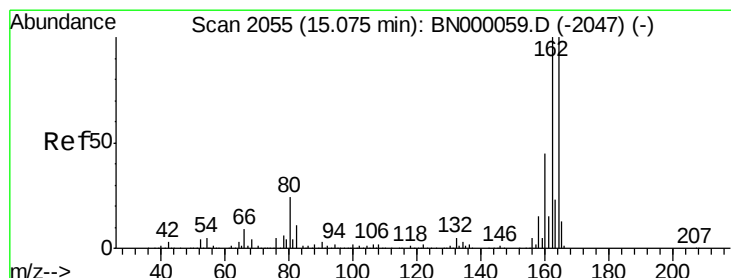
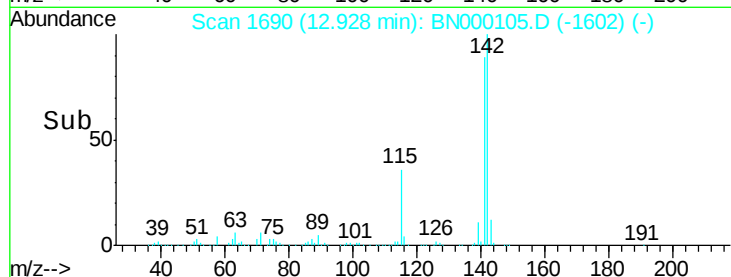
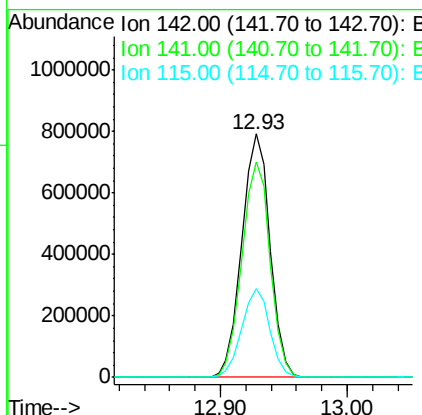
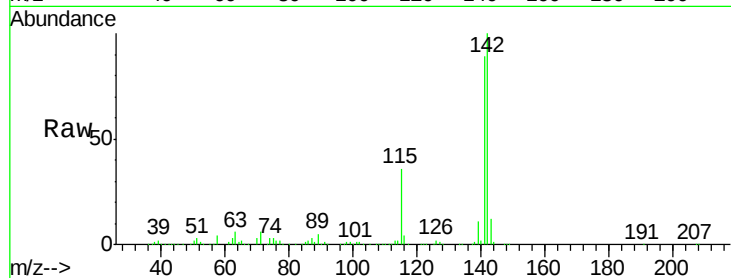




#37
2-Methylnaphthalene
Concen: 18.739 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

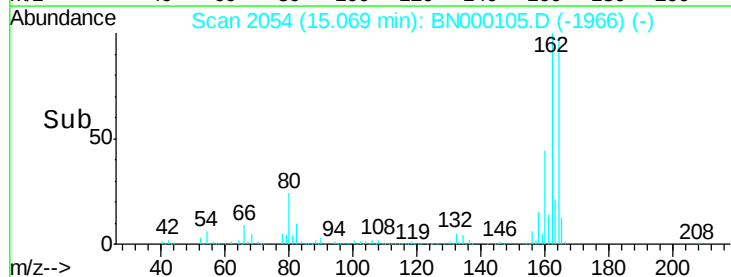
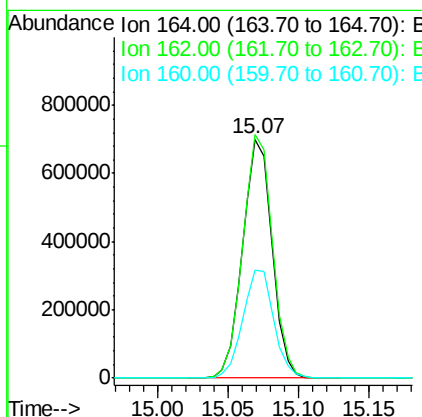
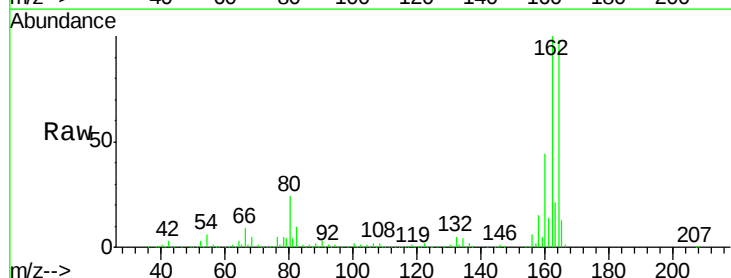
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

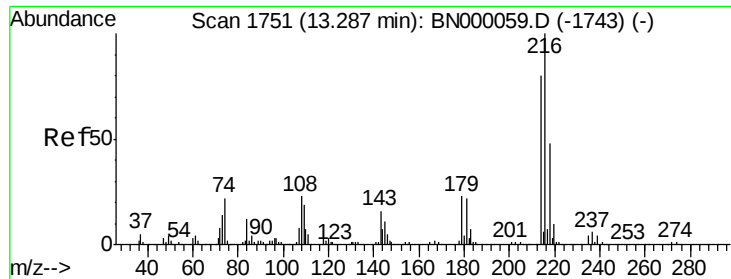
Tot Ion:142 Resp: 1221770
Ion Ratio Lower Upper
142 100
141 88.7 67.1 100.7
115 36.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:164 Resp: 1024481
Ion Ratio Lower Upper
164 100
162 101.9 78.8 118.2
160 45.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.558 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:216 Resp: 561188

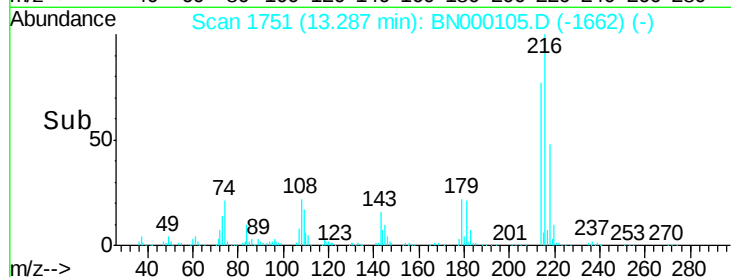
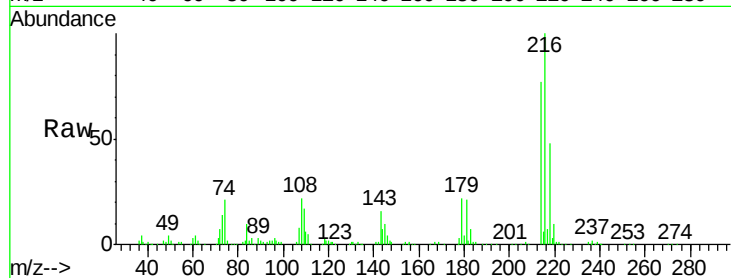
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 22.8 17.0 25.6

108 24.2 12.8 19.2#

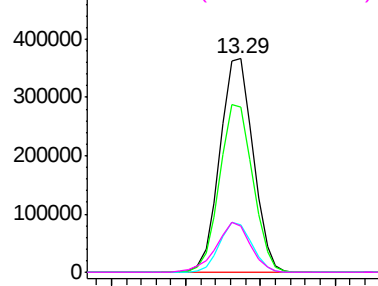


Abundance Ion 216.00 (215.70 to 216.70): E

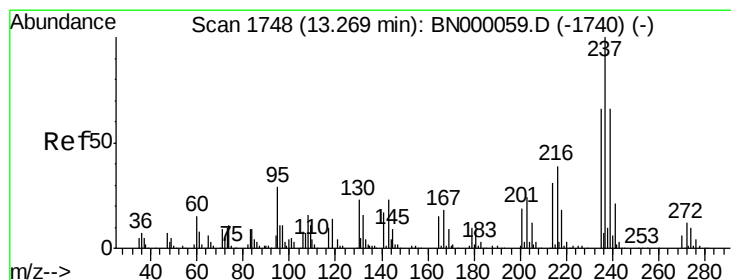
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 16.924 ng

RT: 13.26 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

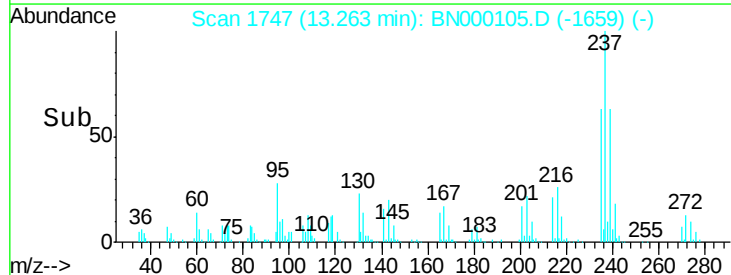
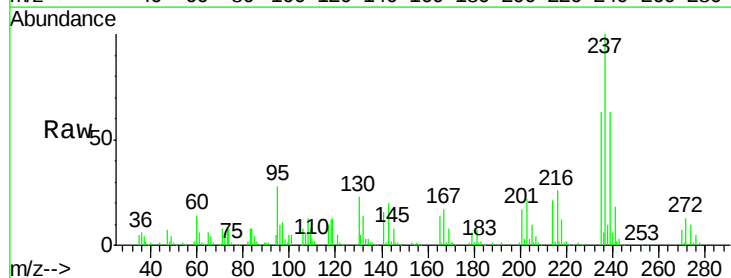
Tgt Ion:237 Resp: 213335

Ion Ratio Lower Upper

237 100

235 62.8 50.4 90.4

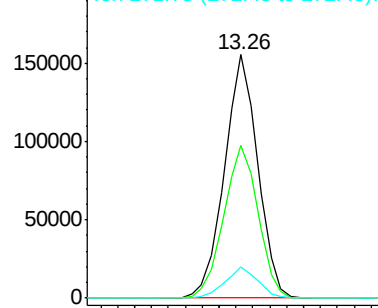
272 12.9 0.0 31.8



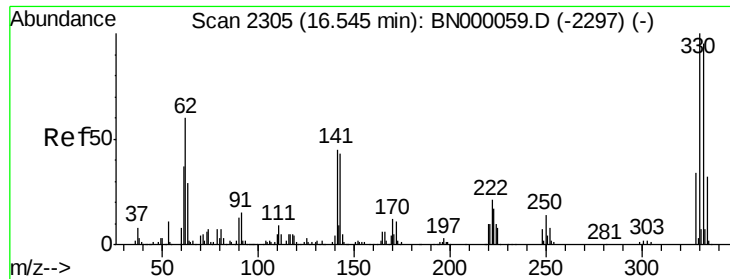
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



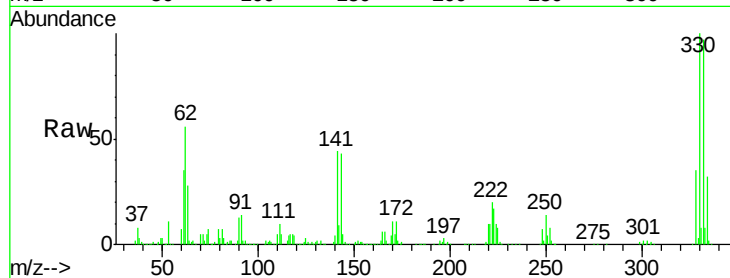
Time-->



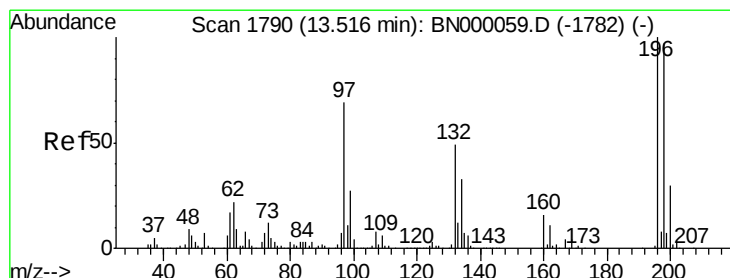
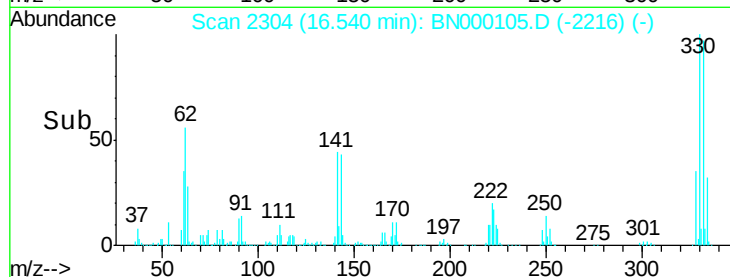
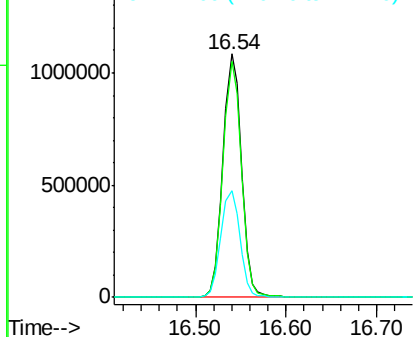
#41
 2,4,6-Tribromophenol
 Concen: 151.472 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tot Ion:330 Resp: 1536051
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 45.7 25.2 37.8#

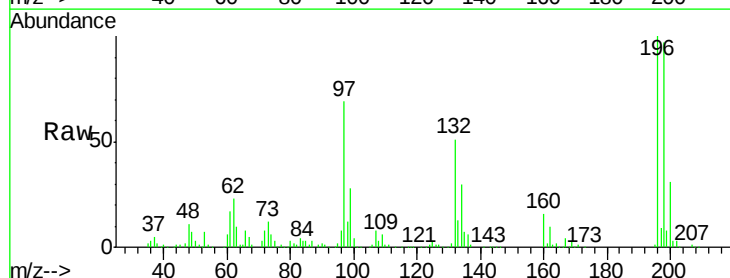


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

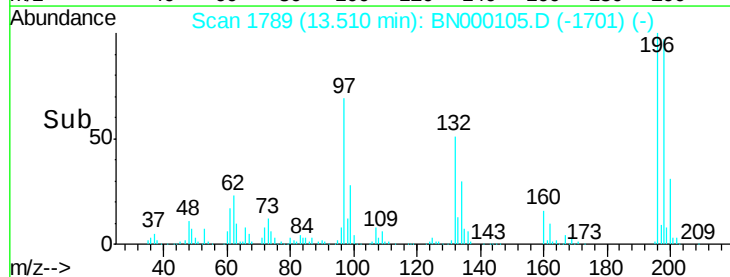
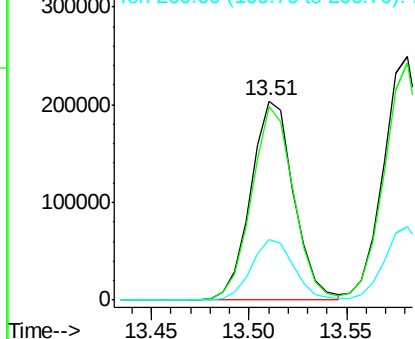


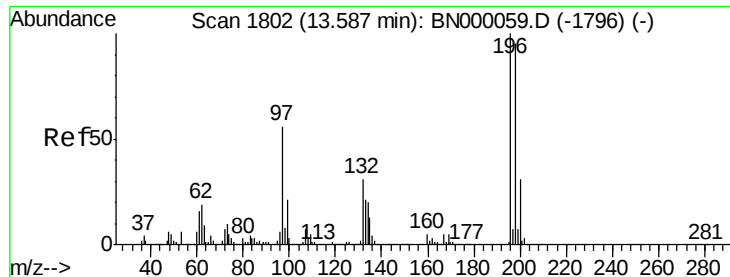
#42
 2,4,6-Trichlorophenol
 Concen: 17.185 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Tgt Ion:196 Resp: 311462
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.2 117.2
 200 30.7 24.6 36.8



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

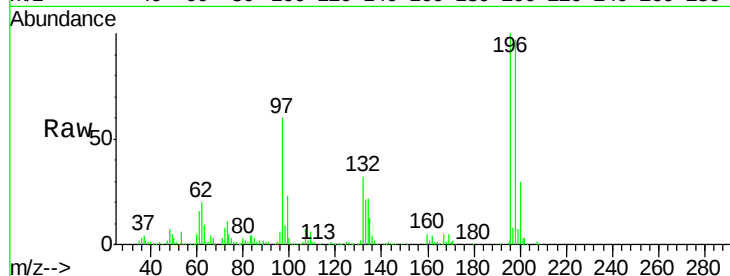




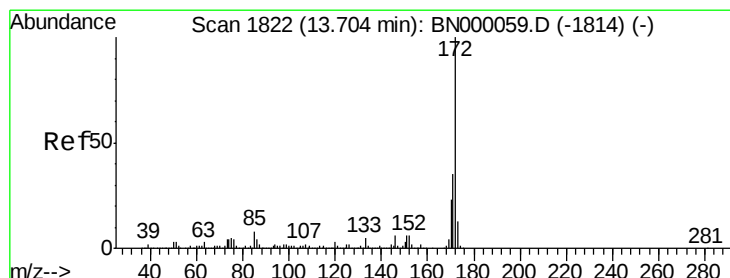
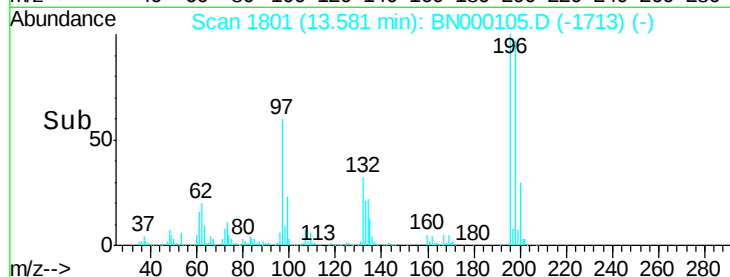
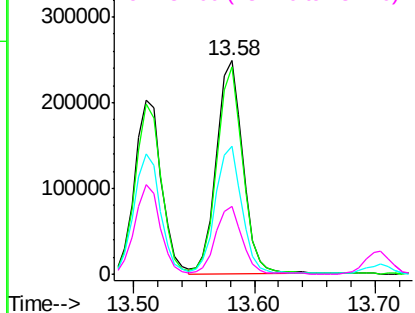
#43
2,4,5-Trichlorophenol
Concen: 17.256 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion:196 Resp: 375966
Ion Ratio Lower Upper
196 100
198 97.3 76.2 114.4
97 60.0 38.7 58.1#
132 31.9 20.2 30.2#

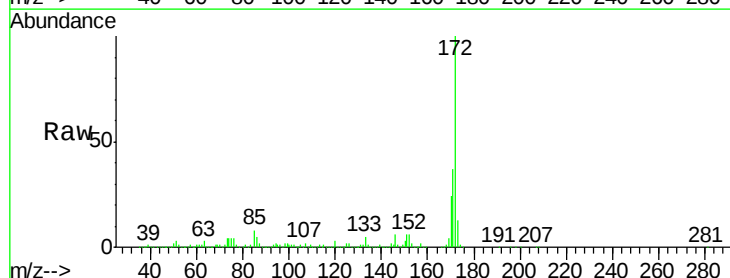


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

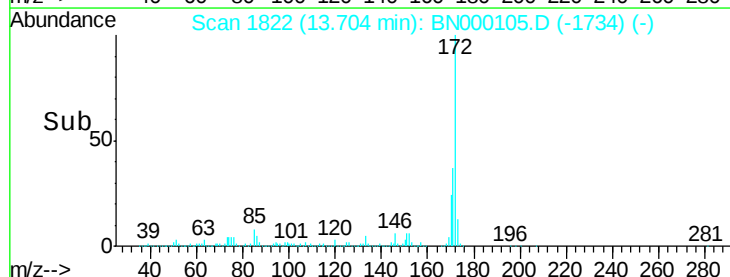
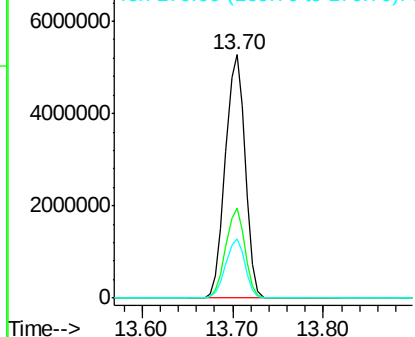


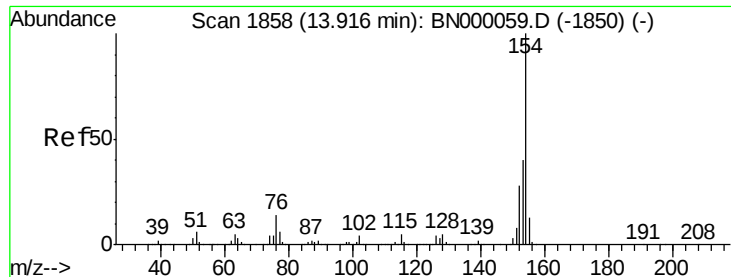
#44
2-Fluorobiphenyl
Concen: 109.514 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:172 Resp: 7960421
Ion Ratio Lower Upper
172 100
171 36.9 30.0 45.0
170 24.4 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 19.039 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

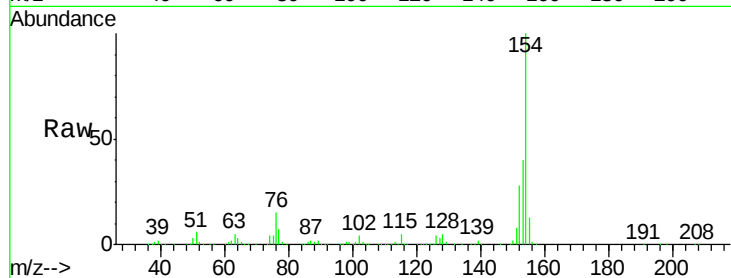
Tot Ion:154 Resp: 1717886

Ion Ratio Lower Upper

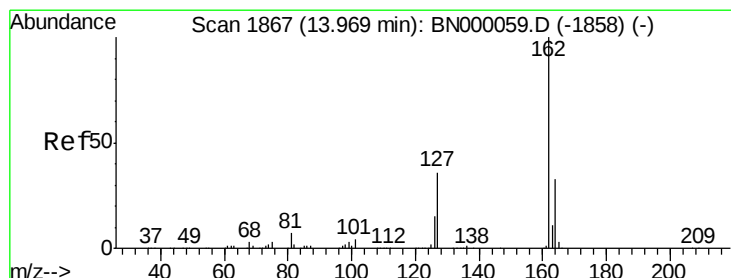
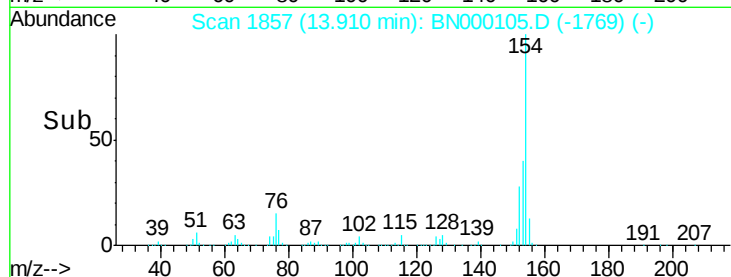
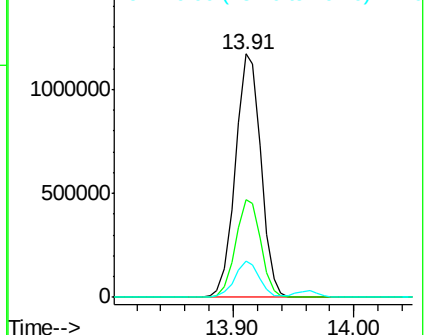
154 100

153 40.4 19.8 59.8

76 14.7 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 18.959 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

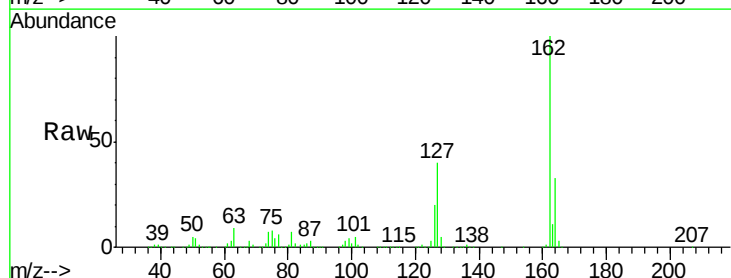
Tgt Ion:162 Resp: 1283578

Ion Ratio Lower Upper

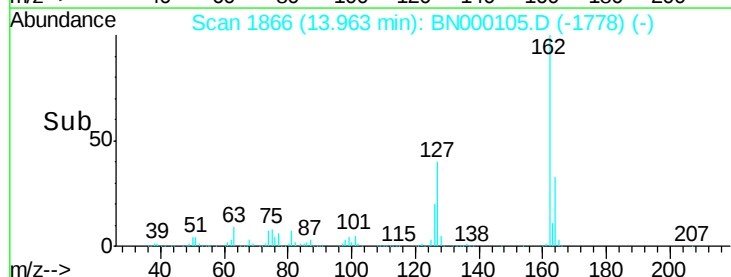
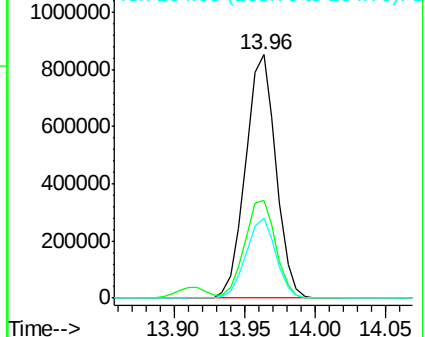
162 100

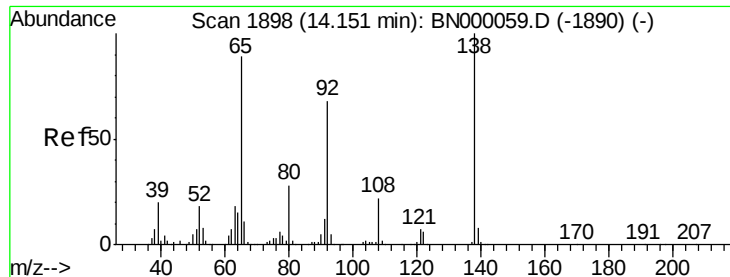
127 40.0 30.7 46.1

164 32.8 26.0 39.0



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

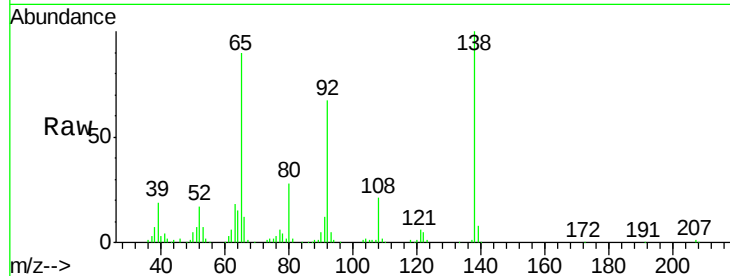




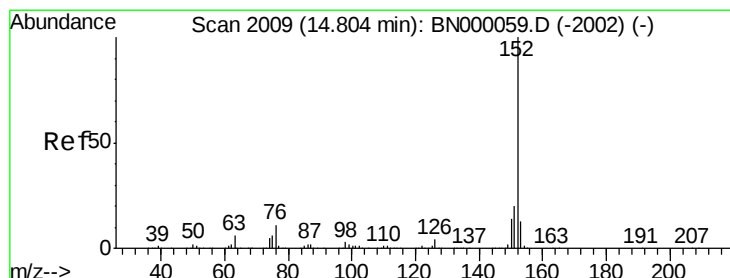
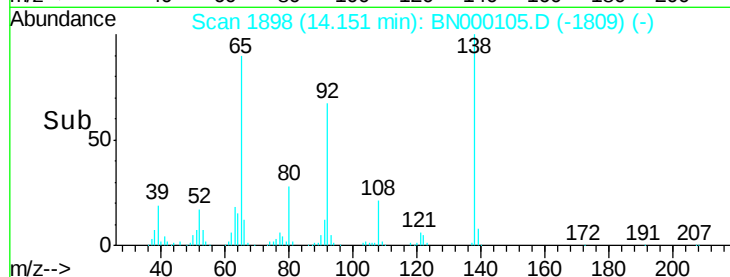
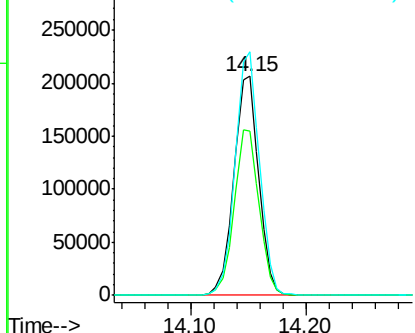
#47
2-Nitroaniline
Concen: 18.833 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion: 65 Resp: 308449
Ion Ratio Lower Upper
65 100
92 75.1 54.6 82.0
138 111.2 72.9 109.3#

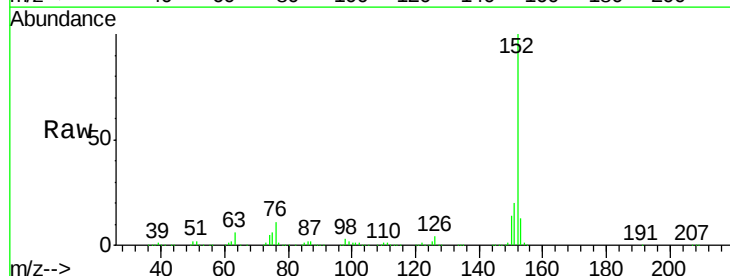


Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): BNC

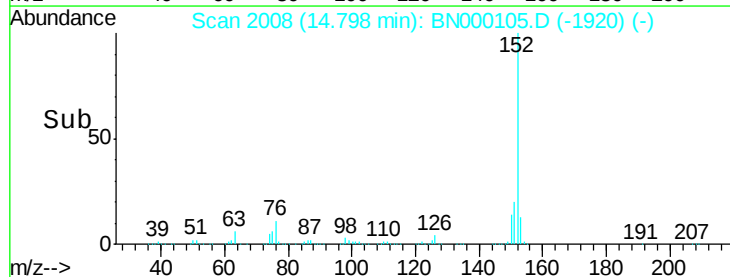
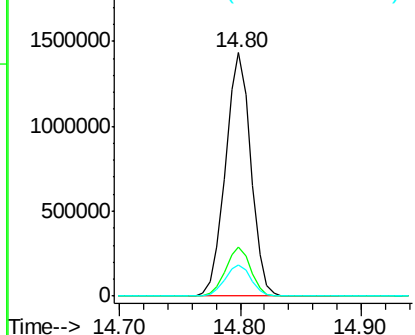


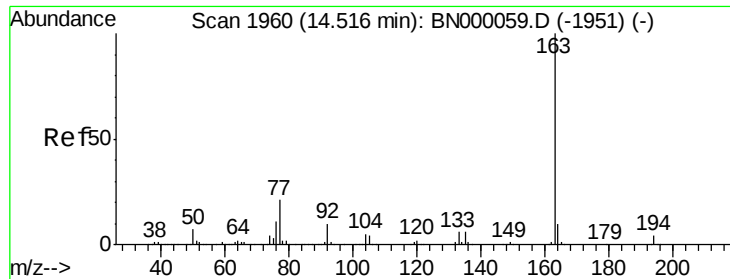
#48
Acenaphthylene
Concen: 19.061 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion: 152 Resp: 2079050
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BNC
Ion 151.00 (150.70 to 151.70): BNC
Ion 153.00 (152.70 to 153.70): BNC





#49

Dimethylphthalate

Concen: 18.981 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

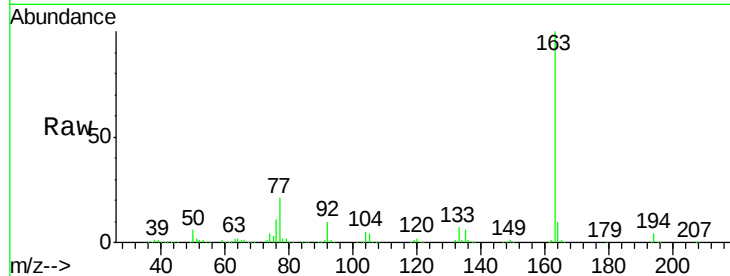
Tot Ion:163 Resp: 1625537

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

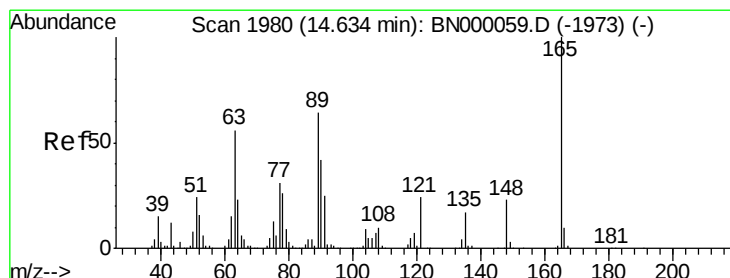
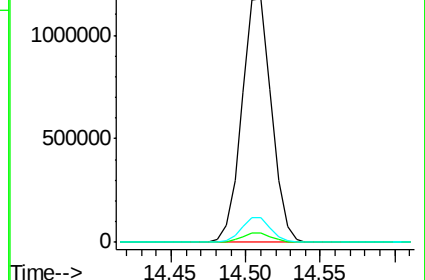
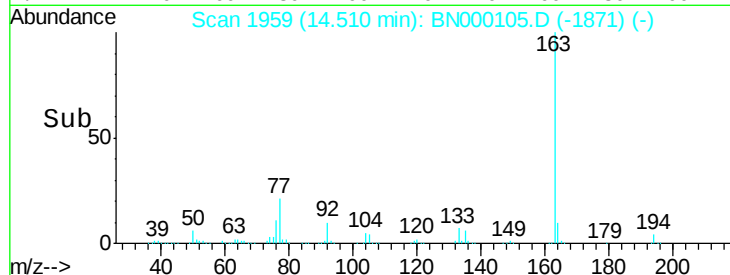
164 10.0 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 17.726 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

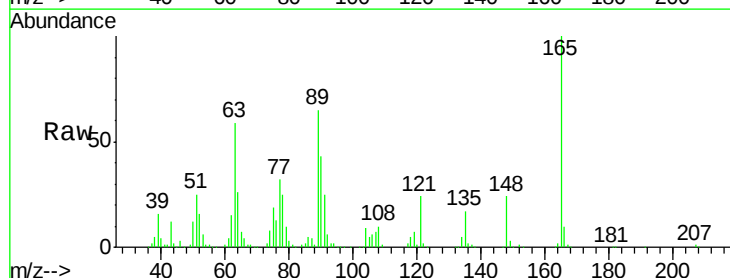
Tgt Ion:165 Resp: 313395

Ion Ratio Lower Upper

165 100

63 59.5 52.7 79.1

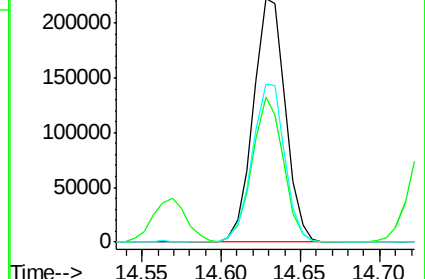
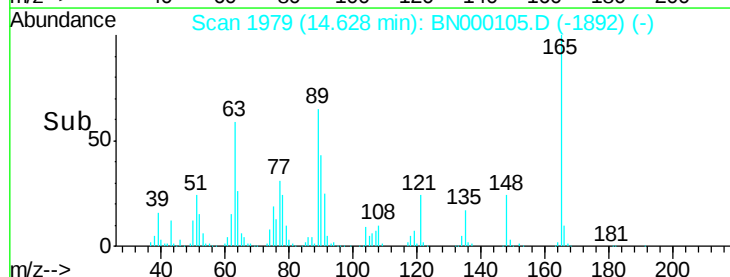
89 65.0 49.2 73.8

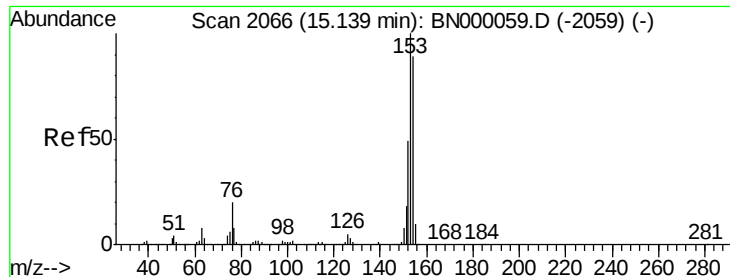


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 18.812 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

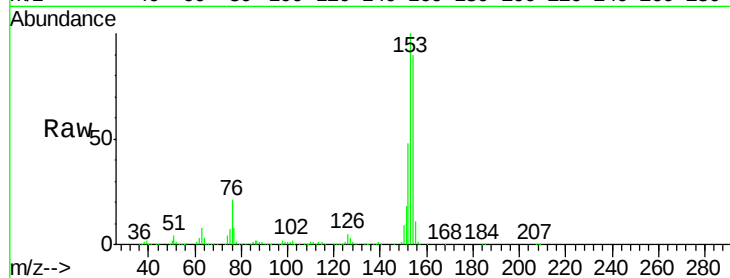
Tot Ion:154 Resp: 1335648

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

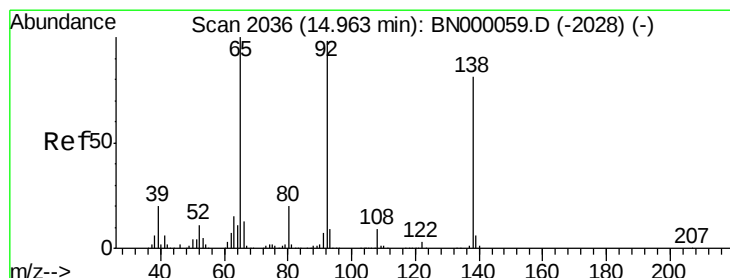
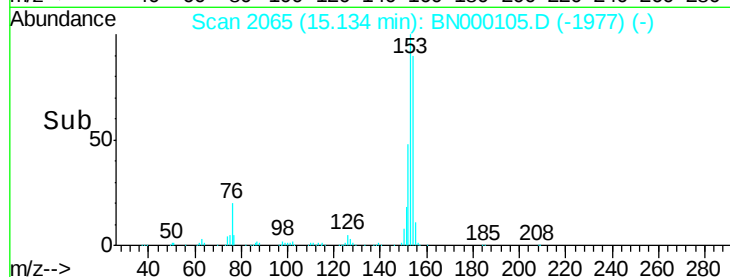
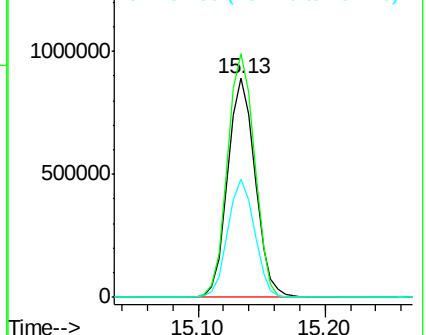
152 53.7 41.6 62.4



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



#52

3-Nitroaniline

Concen: 17.882 ng

RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

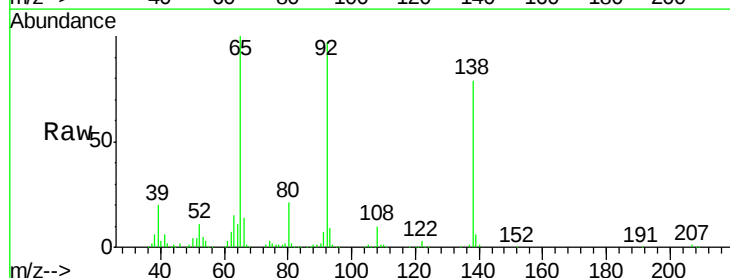
Tgt Ion:138 Resp: 384291

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

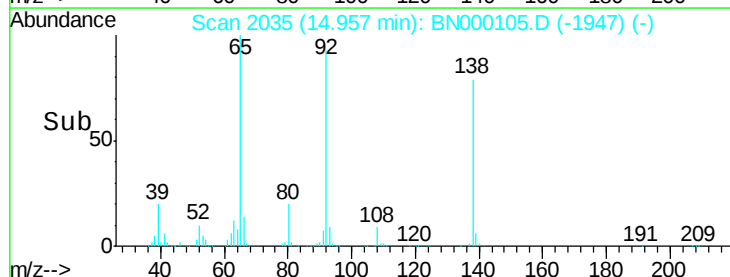
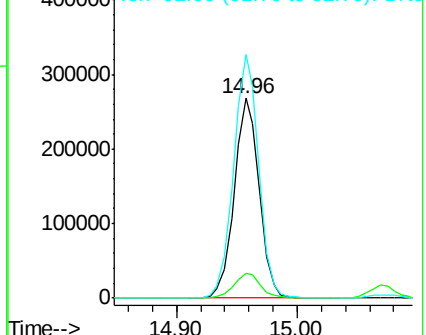
92 121.9 105.8 158.8

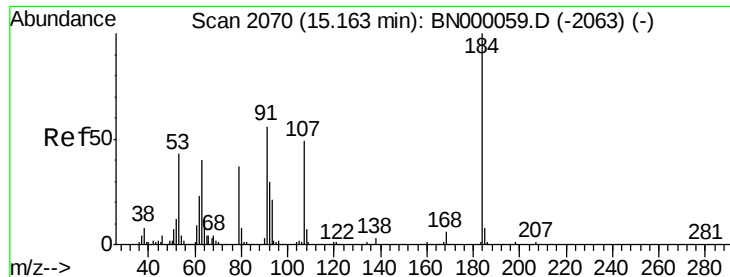


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

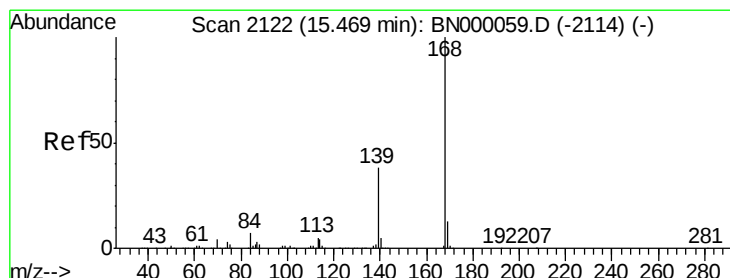
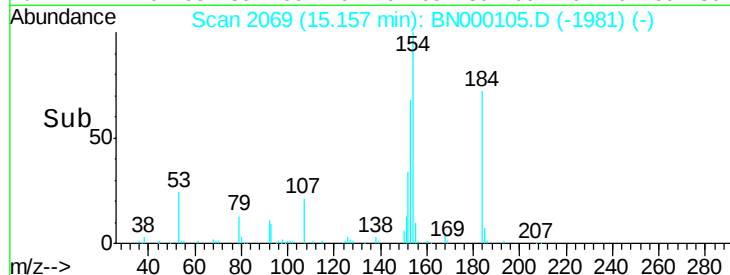
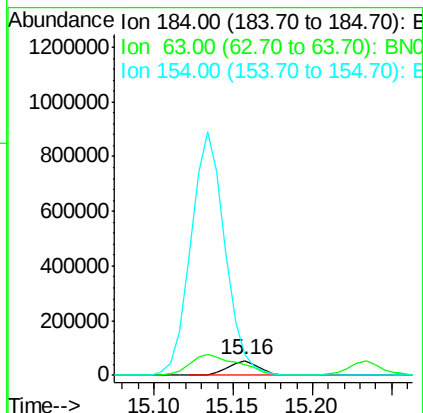
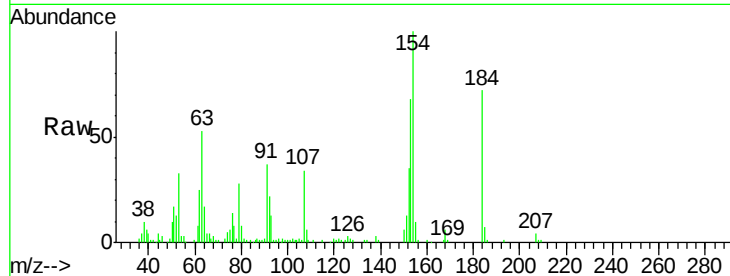




#53
 2,4-Dinitrophenol
 Concen: 19.896 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

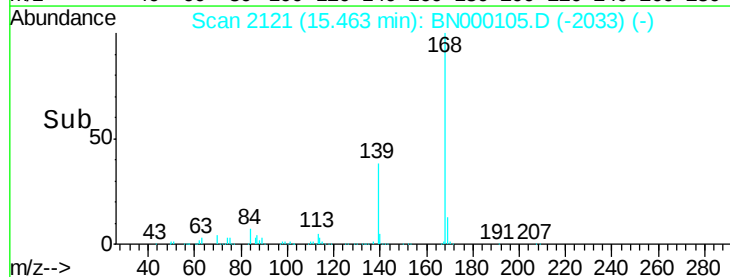
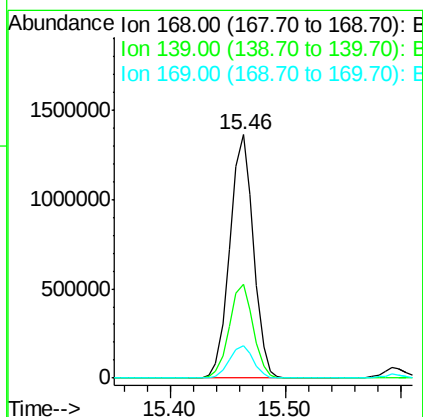
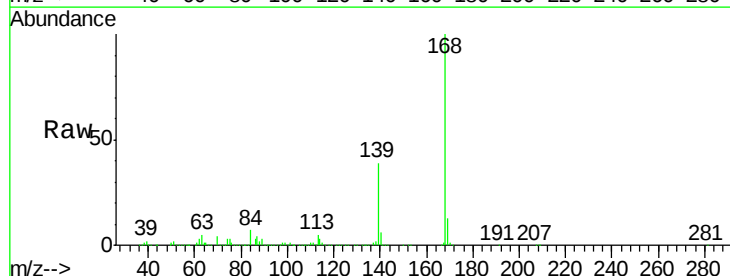
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

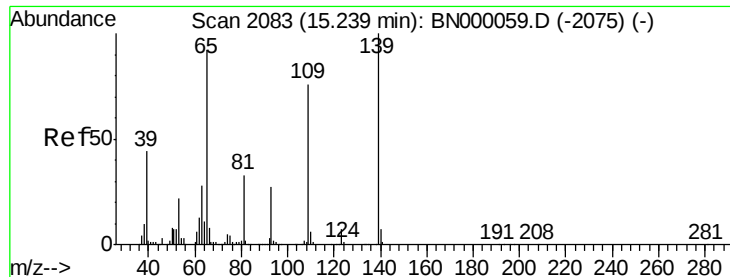
Tot Ion:184 Resp: 75621
 Ion Ratio Lower Upper
 184 100
 63 73.0 80.0 120.0#
 154 138.5 308.0 462.0#



#54
 Dibenzofuran
 Concen: 19.145 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Tgt Ion:168 Resp: 1925139
 Ion Ratio Lower Upper
 168 100
 139 38.7 28.6 43.0
 169 13.1 11.2 16.8

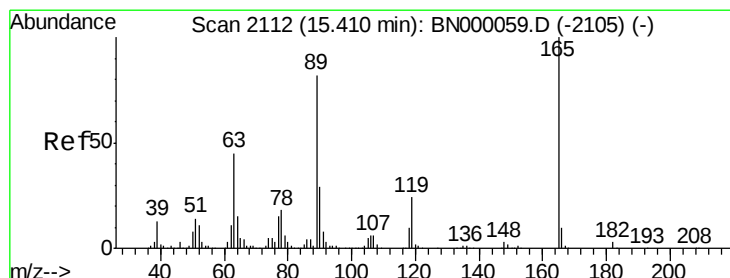
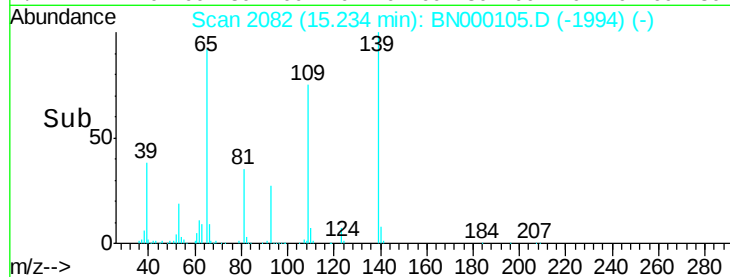
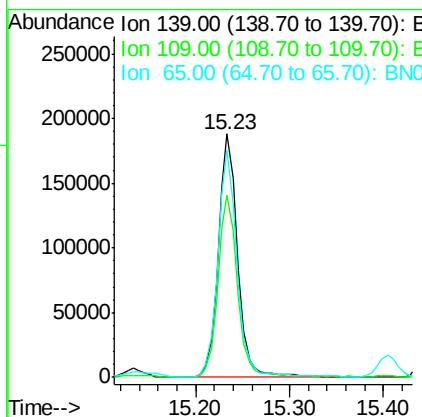
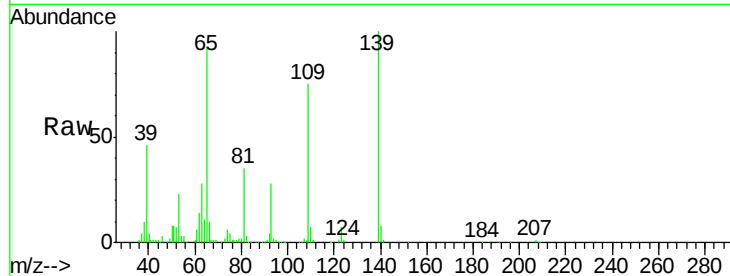




#55
4-Nitrophenol
Concen: 19.363 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

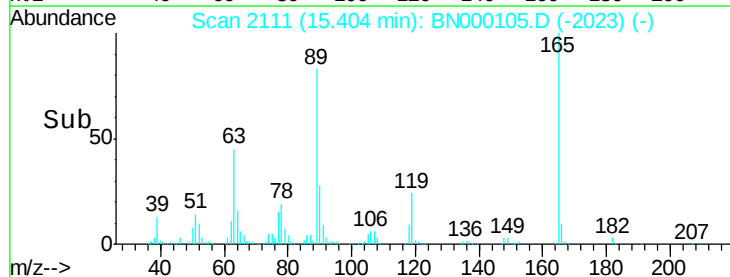
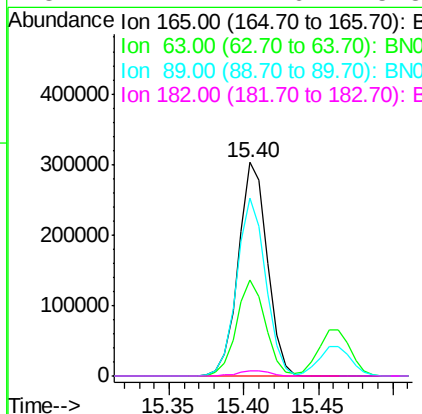
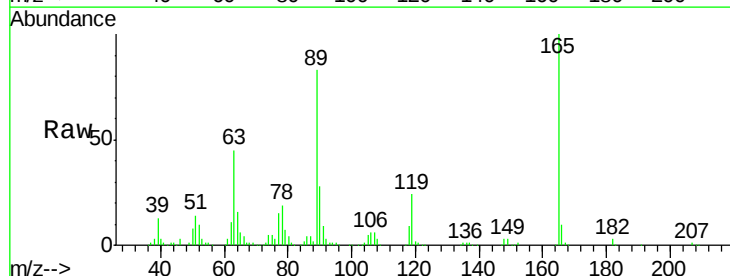
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

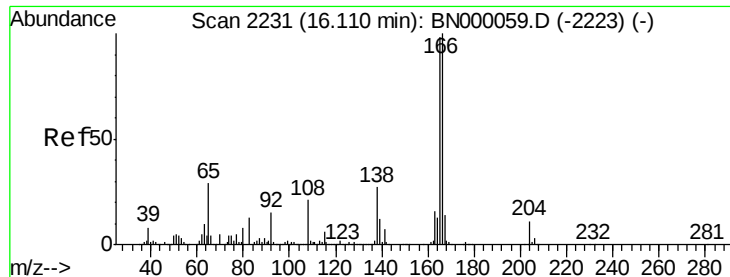
Tot Ion:139 Resp: 270174
Ion Ratio Lower Upper
139 100
109 74.7 62.2 102.2
65 93.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 18.886 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:165 Resp: 407658
Ion Ratio Lower Upper
165 100
63 45.0 42.0 63.0
89 83.2 66.9 100.3
182 2.7 2.6 3.8

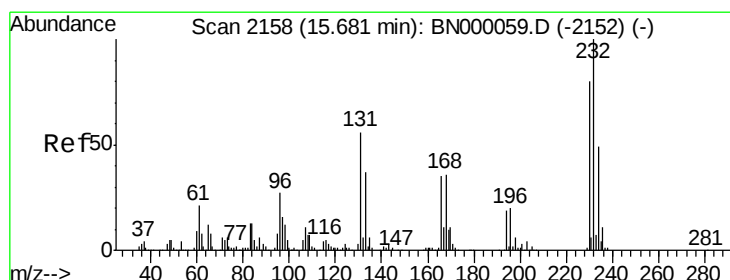
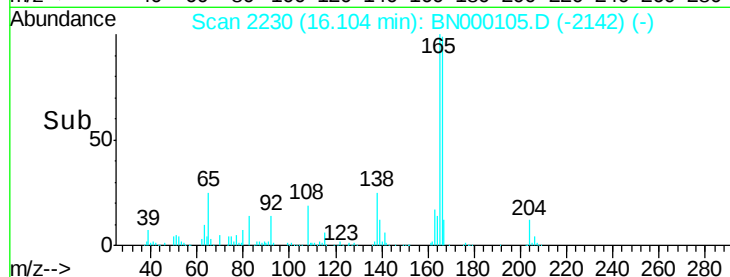
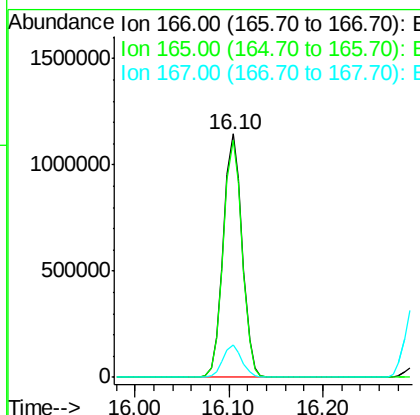
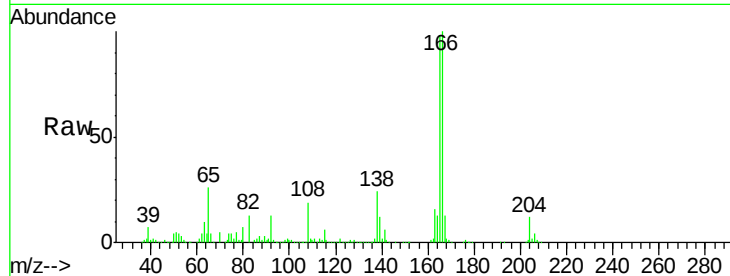




#57
 Fluorene
 Concen: 19.501 ng
 RT: 16.10 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

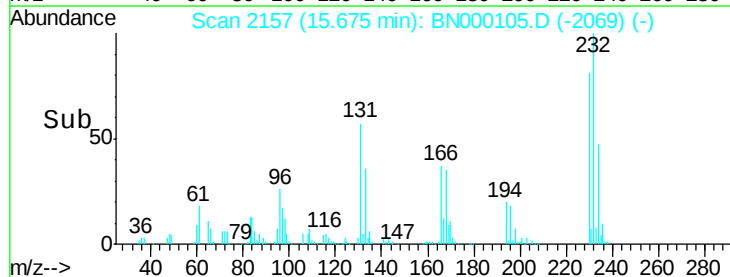
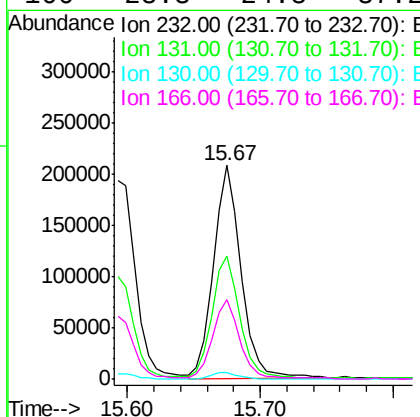
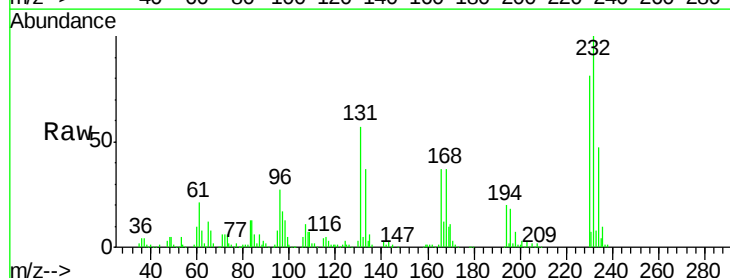
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

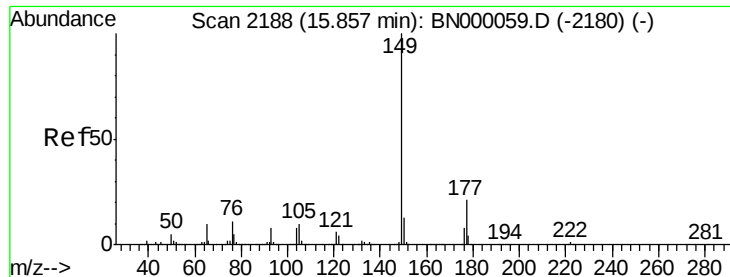
Tot Ion:166 Resp: 1601154
 Ion Ratio Lower Upper
 166 100
 165 97.6 80.6 121.0
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 17.675 ng m
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Tgt Ion:232 Resp: 303916
 Ion Ratio Lower Upper
 232 100
 131 47.4 33.5 50.3
 130 2.7 2.2 3.2
 166 28.3 24.8 37.2

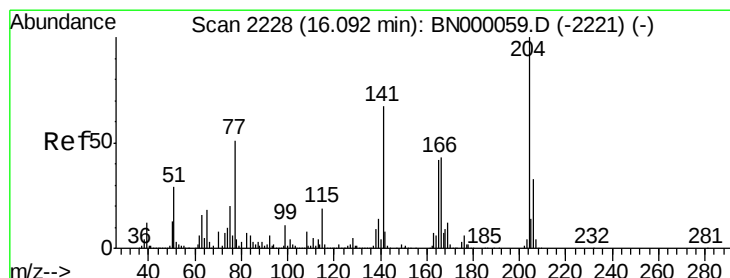
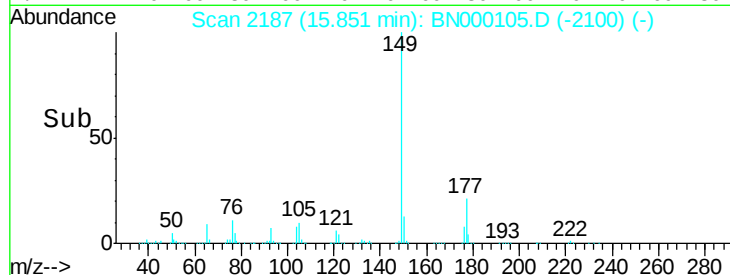
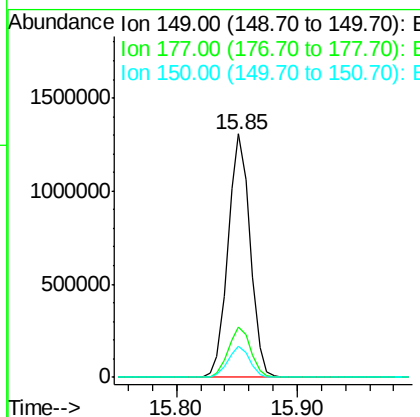
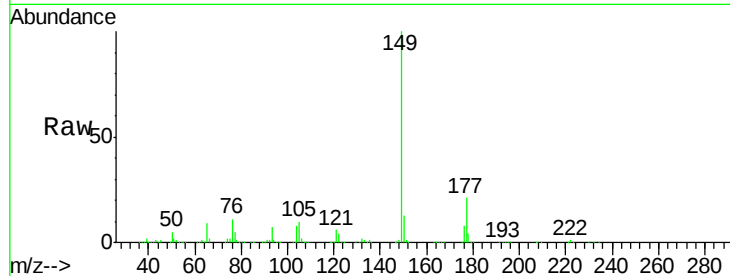




#59
Diethylphthalate
Concen: 19.077 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

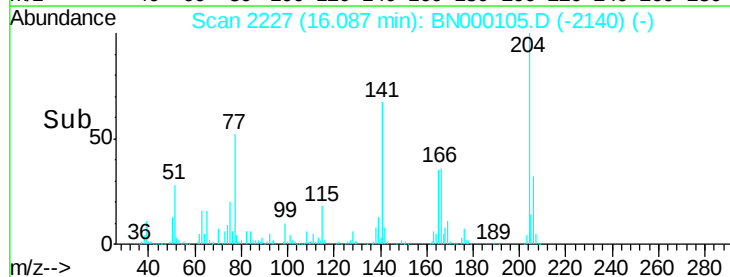
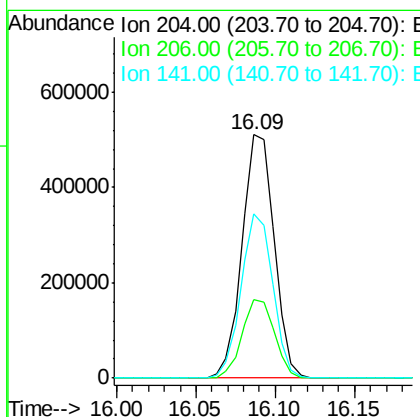
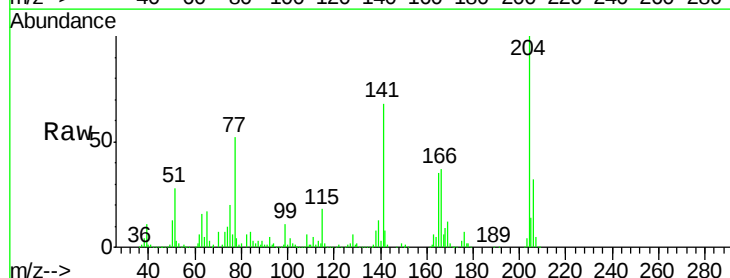
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

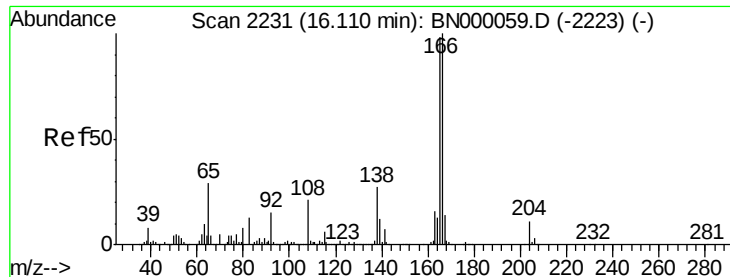
Tot Ion:149 Resp: 1660266
Ion Ratio Lower Upper
149 100
177 20.7 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 19.216 ng
RT: 16.09 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:204 Resp: 718981
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 67.5 45.8 68.6

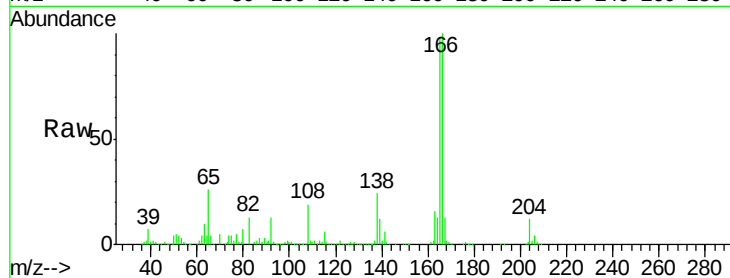




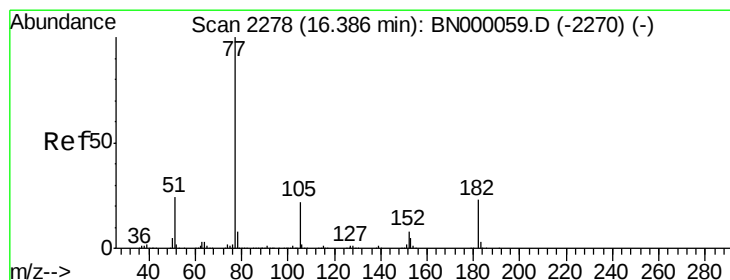
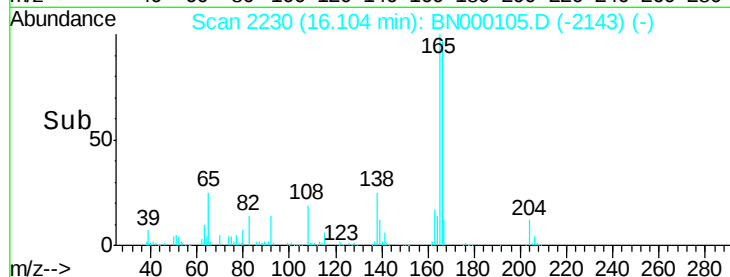
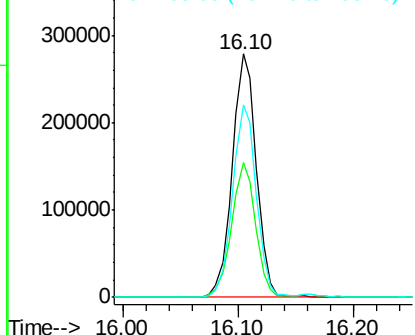
#61
4-Nitroaniline
Concen: 18.132 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion:138 Resp: 400391
Ion Ratio Lower Upper
138 100
92 55.5 40.1 80.1
108 79.3 65.4 105.4

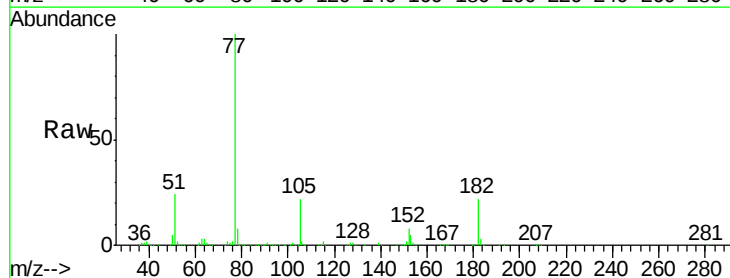


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

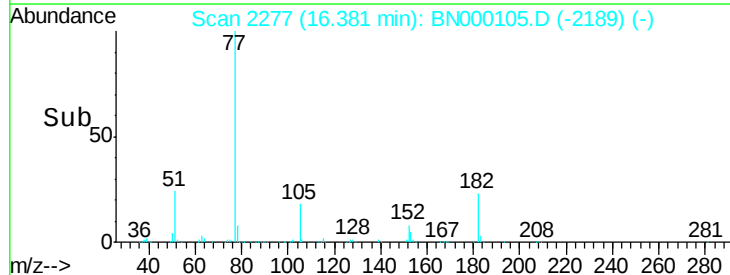
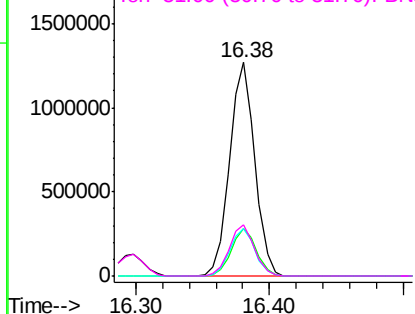


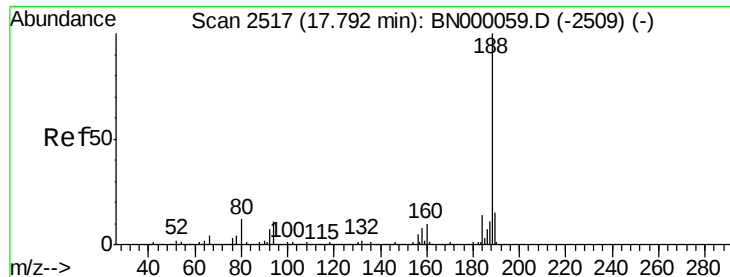
#62
Azobenzene
Concen: 19.287 ng
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion: 77 Resp: 1670893
Ion Ratio Lower Upper
77 100
182 22.4 7.4 47.4
105 21.9 0.3 40.3
51 23.9 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC

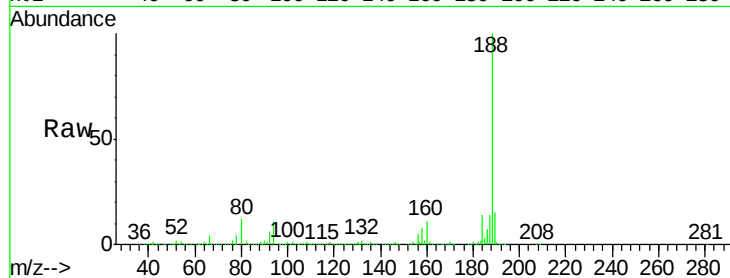




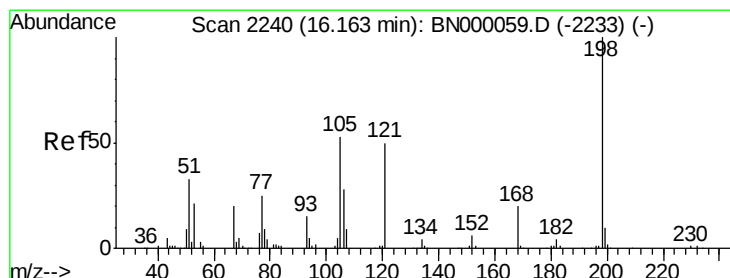
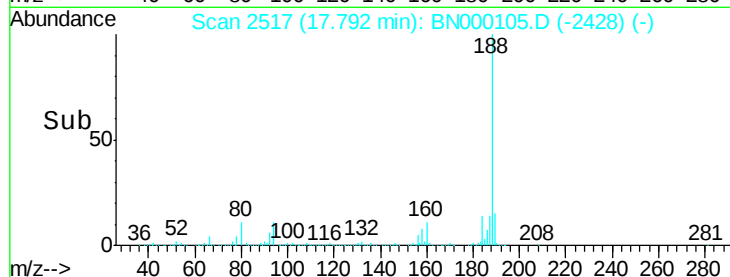
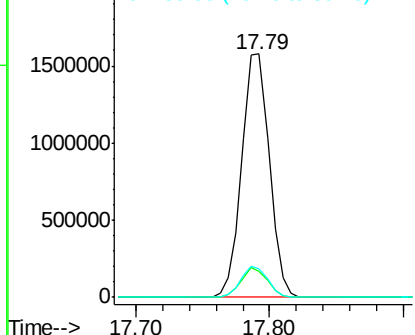
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion:188 Resp: 2255310
Ion Ratio Lower Upper
188 100
94 10.7 6.9 10.3#
80 11.5 7.7 11.5#

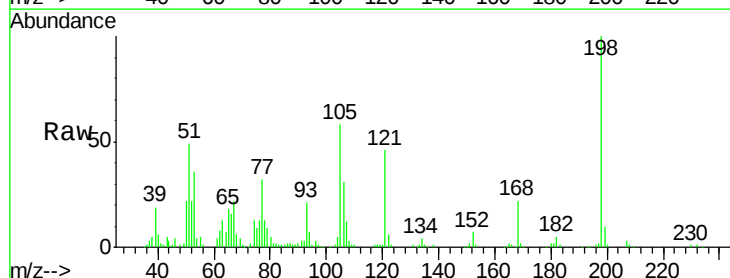


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

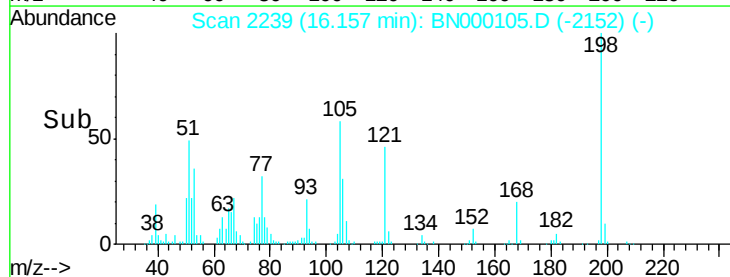
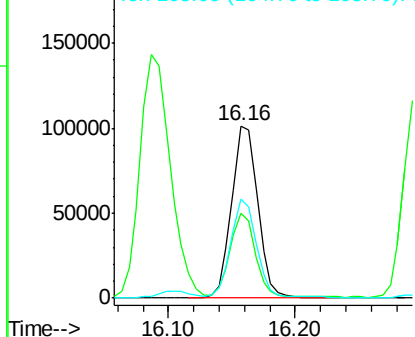


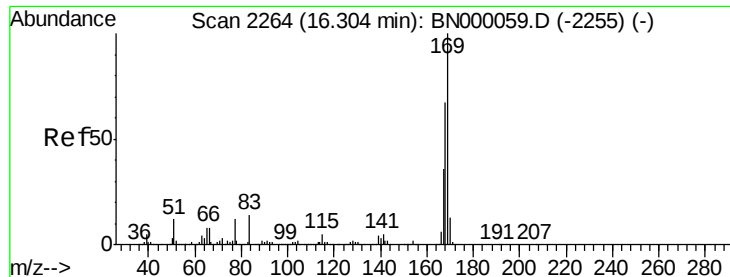
#64
4,6-Dinitro-2-methylphenol
Concen: 19.810 ng
RT: 16.16 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:198 Resp: 144836
Ion Ratio Lower Upper
198 100
51 49.4 30.6 70.6
105 57.8 23.8 63.8



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

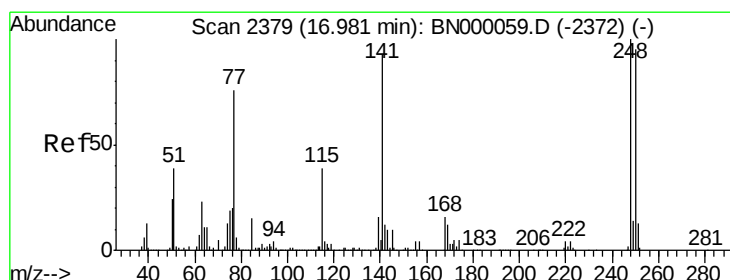
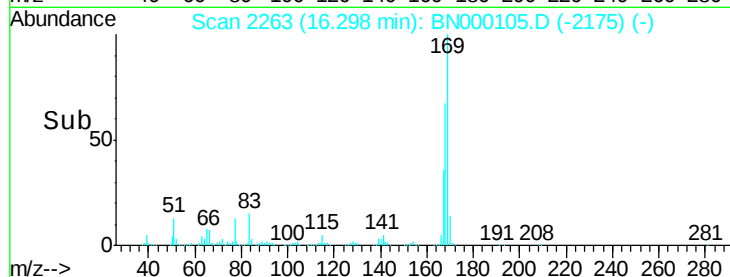
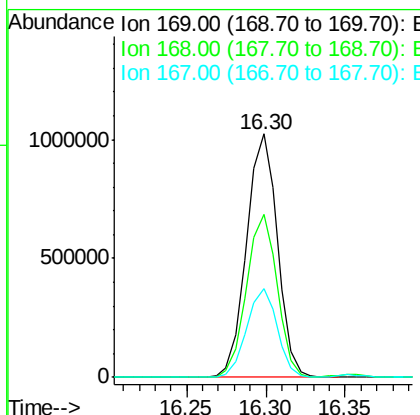
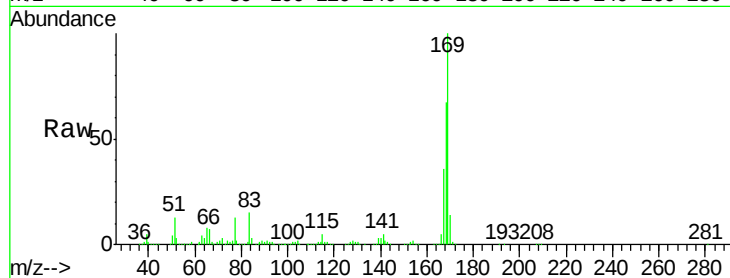




#65
n-Nitrosodiphenylamine
Concen: 18.937 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

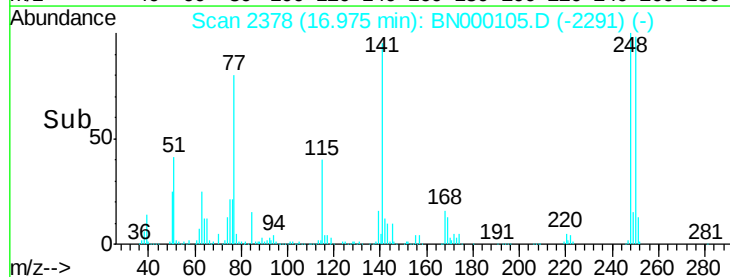
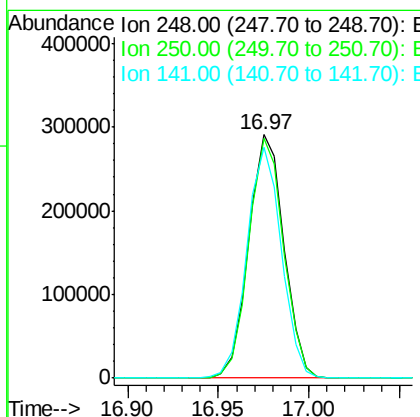
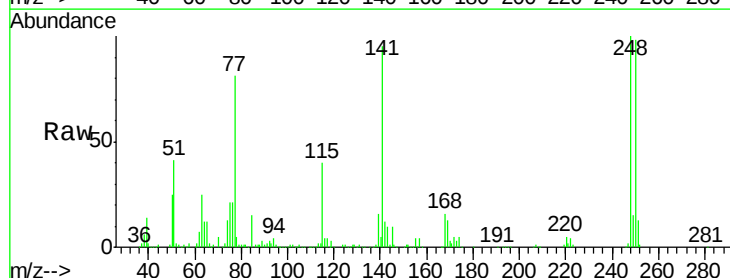
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

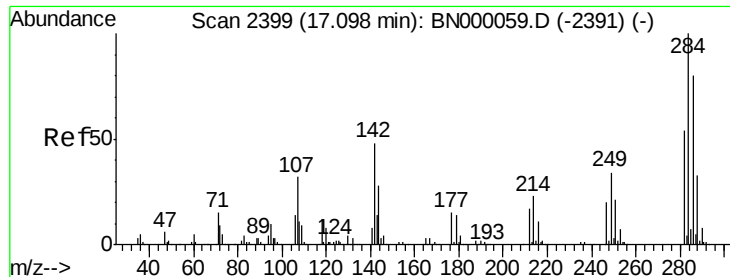
Tot Ion:169 Resp: 1389726
Ion Ratio Lower Upper
169 100
168 67.1 55.7 83.5
167 36.3 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 18.336 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:248 Resp: 393259
Ion Ratio Lower Upper
248 100
250 98.3 77.1 115.7
141 94.8 50.8 76.2#

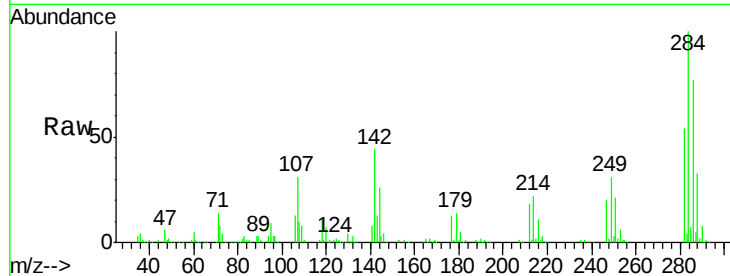




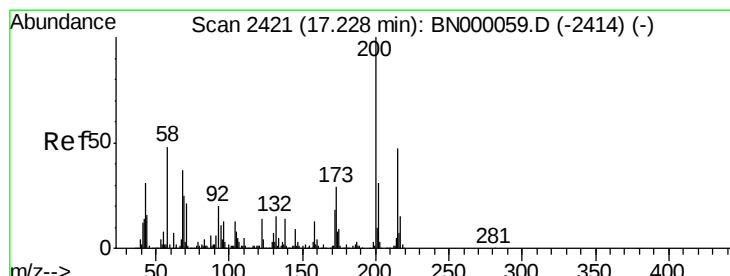
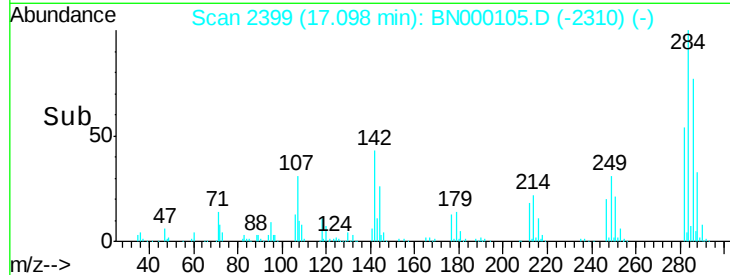
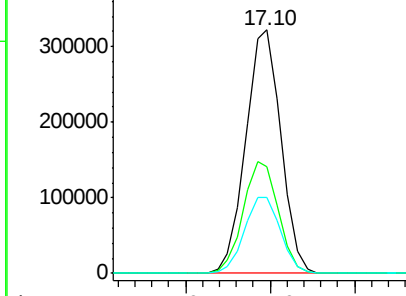
#67
 Hexachlorobenzene
 Concen: 18.619 ng
 RT: 17.10 min Scan# 2399
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.8	26.8	40.2
249	31.4	26.3	39.5

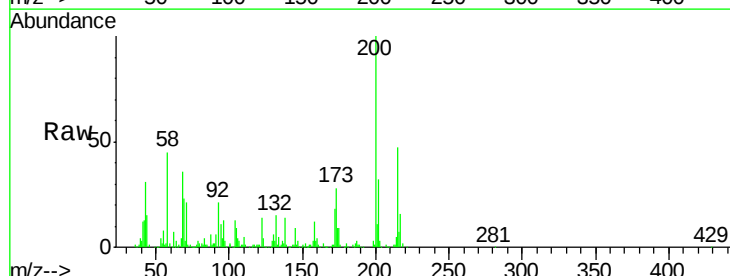


Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

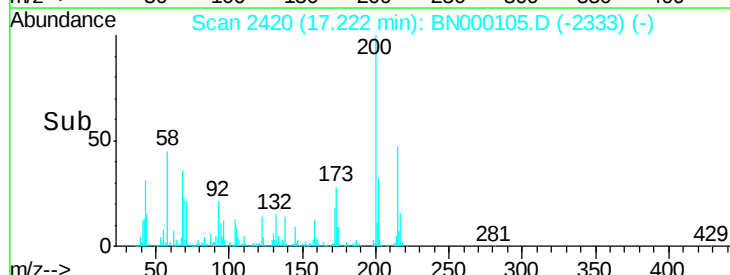
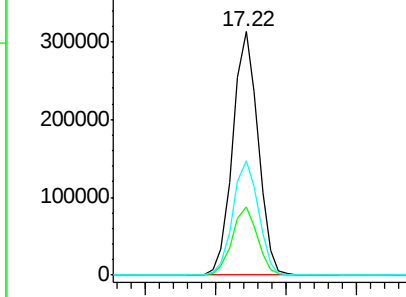


#68
 Atrazine
 Concen: 16.414 ng
 RT: 17.22 min Scan# 2420
 Delta R.T. -0.02 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	5.2	45.2
215	47.1	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

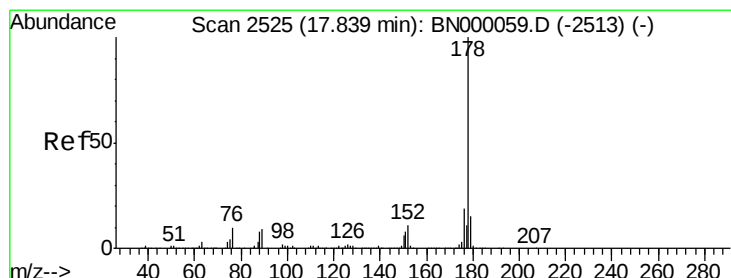
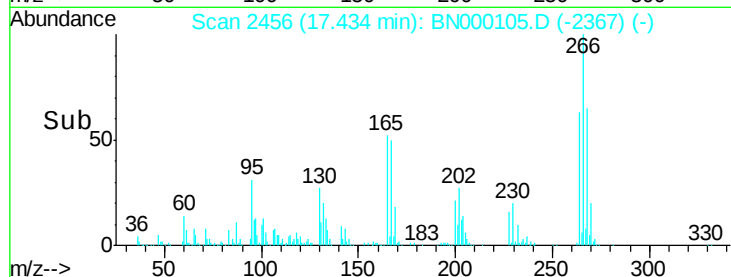
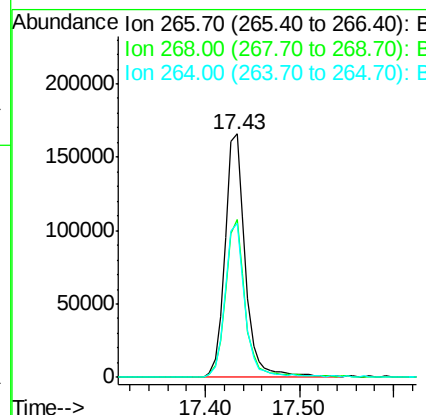
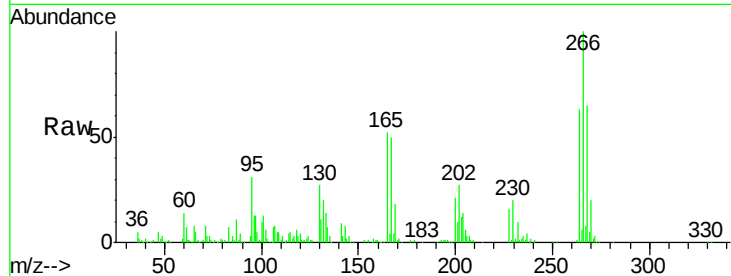




#69
 Pentachlorophenol
 Concen: 19.280 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

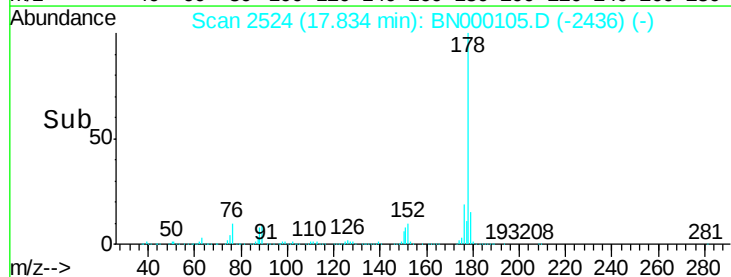
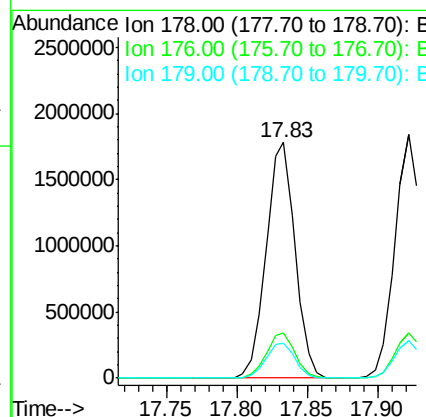
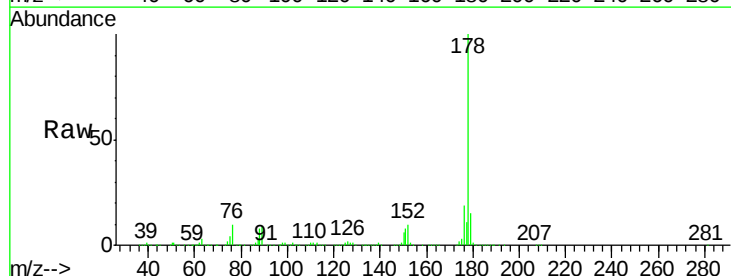
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

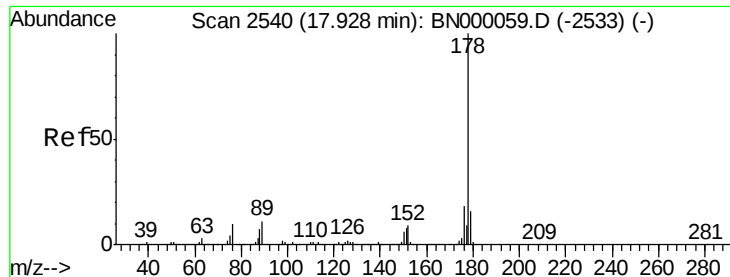
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	63.0	49.6	74.4



#70
 Phenanthrene
 Concen: 19.211 ng
 RT: 17.83 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	14.9	12.5	18.7

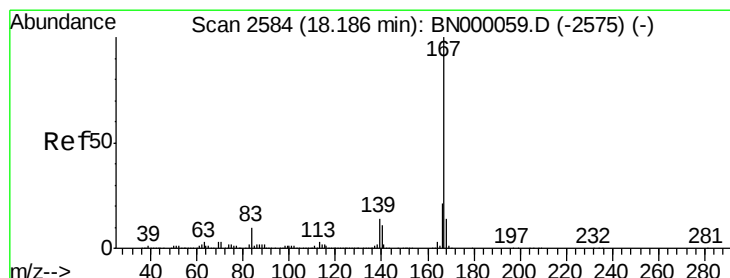
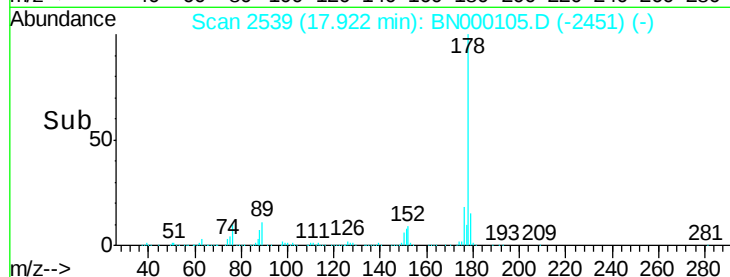
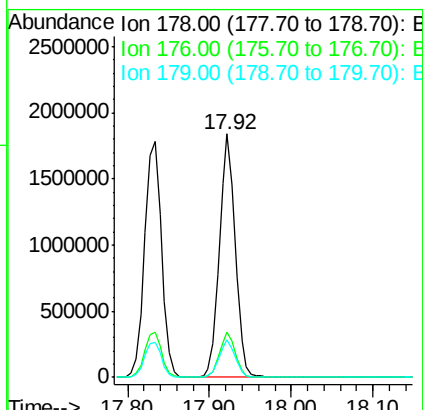
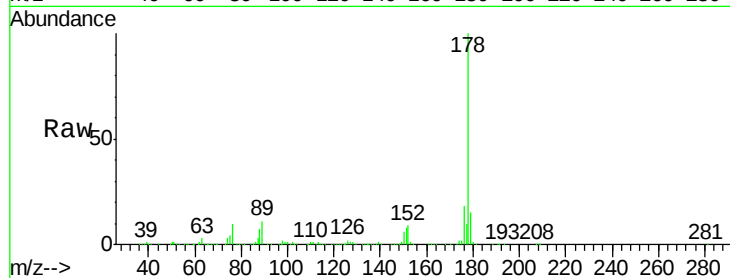




#71
 Anthracene
 Concen: 19.272 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

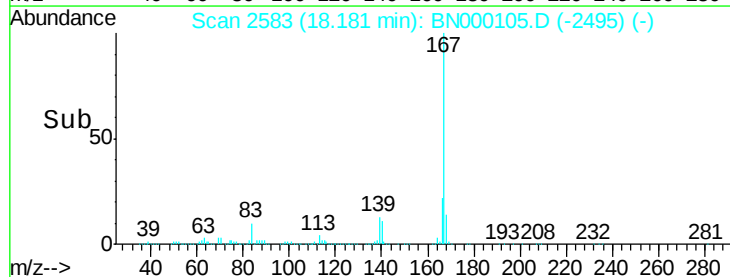
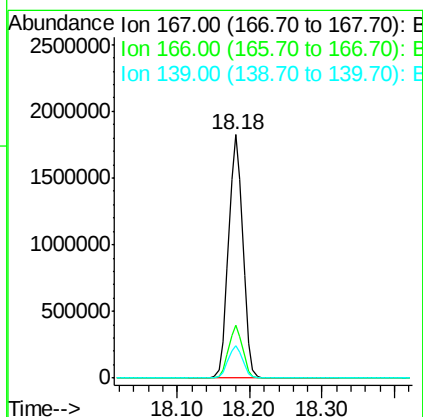
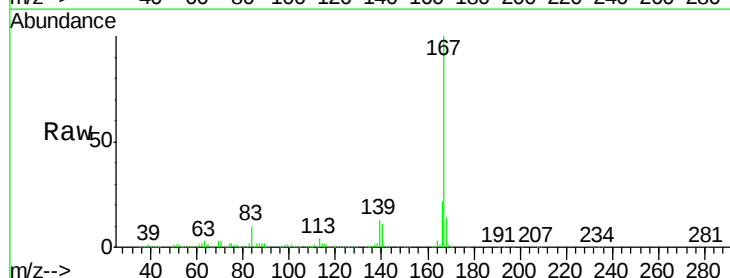
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

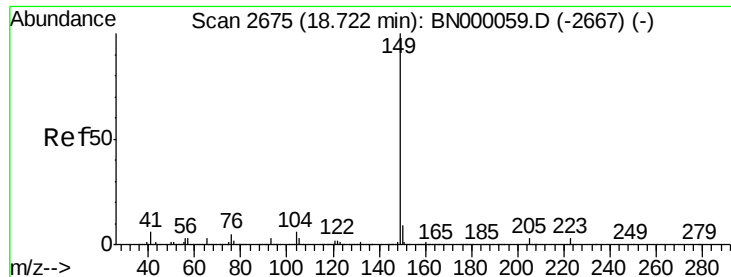
Tot Ion:178 Resp: 2485930
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 15.4 12.5 18.7



#72
 Carbazole
 Concen: 19.328 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Tgt Ion:167 Resp: 2511678
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.4
 139 13.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 18.448 ng

RT: 18.71 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

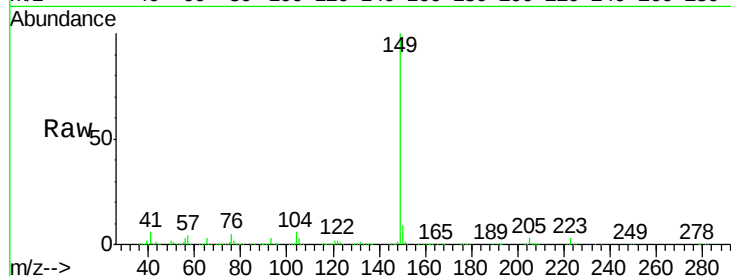
Tot Ion:149 Resp: 2646586

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

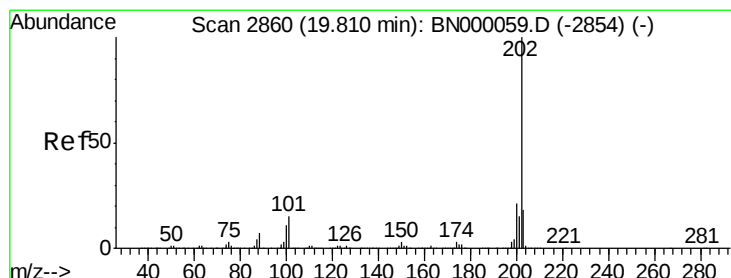
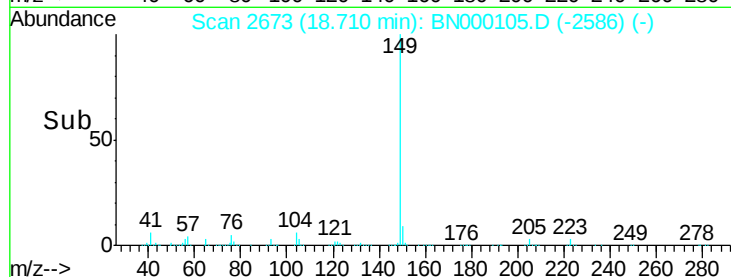
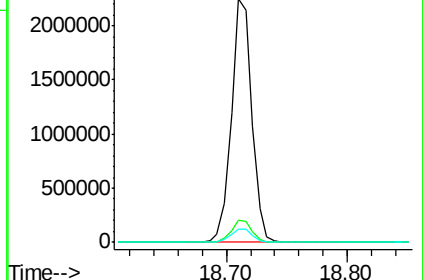
104 5.6 3.9 5.9



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



#74

Fluoranthene

Concen: 19.758 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.02 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

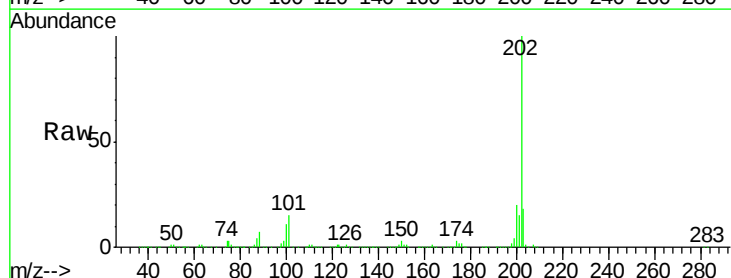
Tgt Ion:202 Resp: 2761409

Ion Ratio Lower Upper

202 100

101 15.0 0.0 28.9

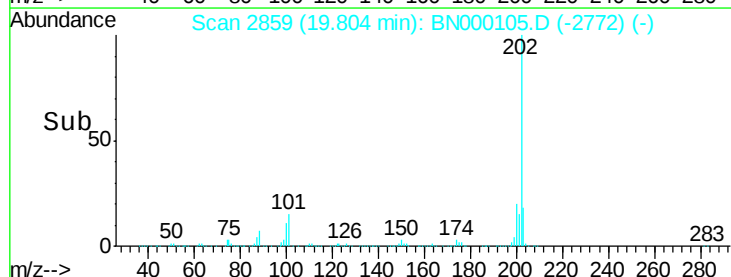
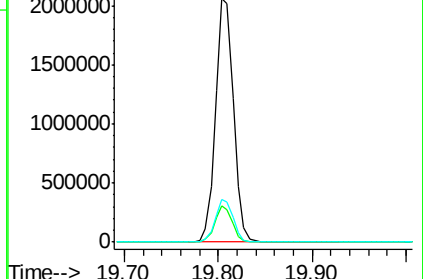
203 17.5 0.0 37.5

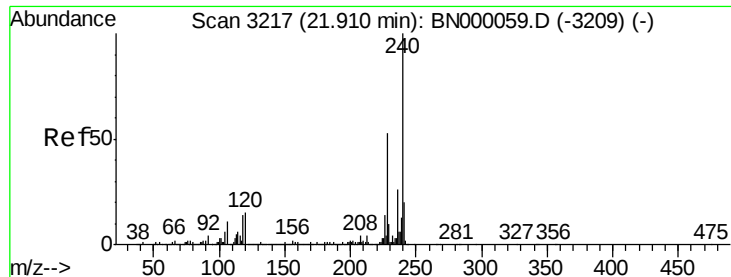


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

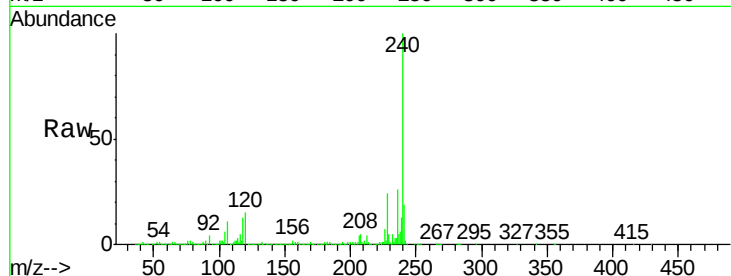
Tot Ion:240 Resp: 2486473

Ion Ratio Lower Upper

240 100

120 14.6 6.8 10.2#

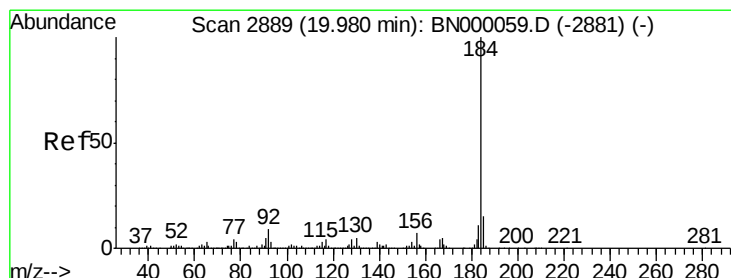
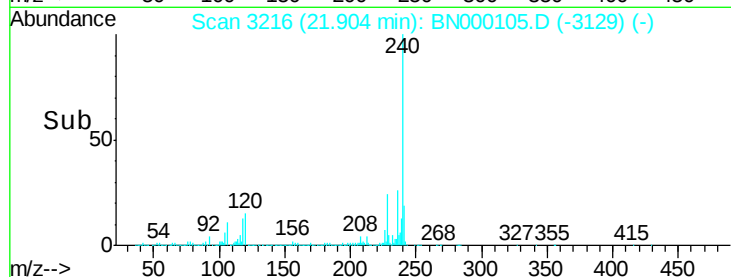
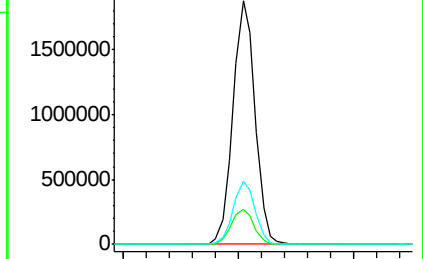
236 25.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.970 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

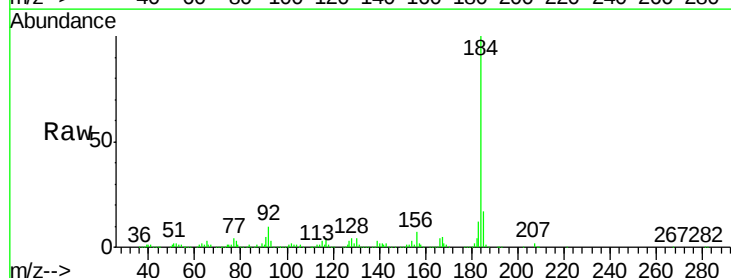
Tgt Ion:184 Resp: 790253

Ion Ratio Lower Upper

184 100

185 17.1 11.1 16.7#

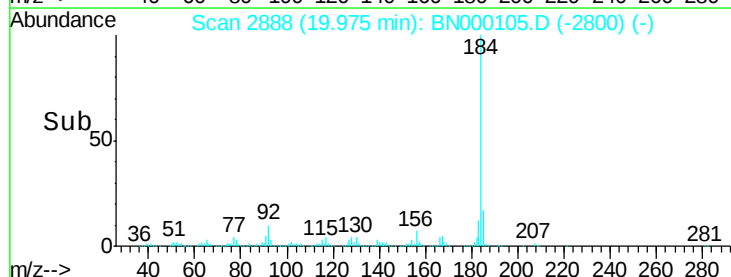
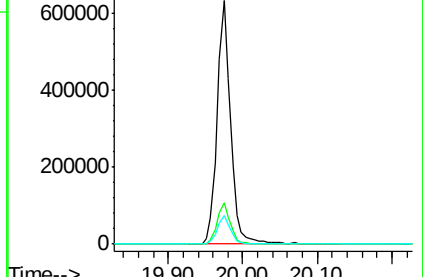
183 12.0 10.6 16.0

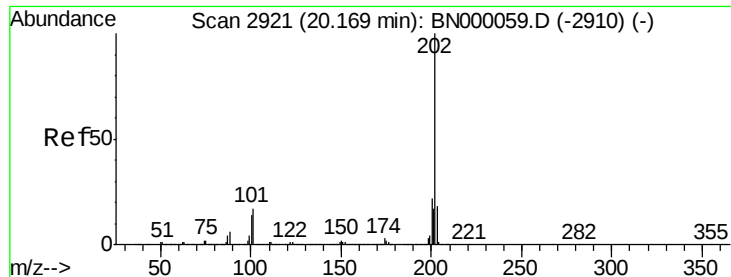


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

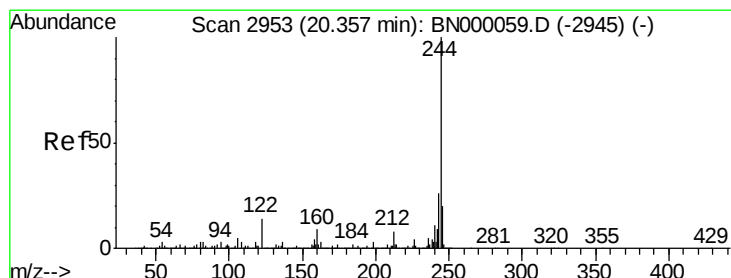
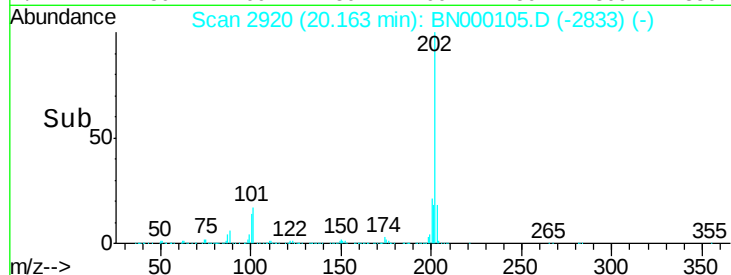
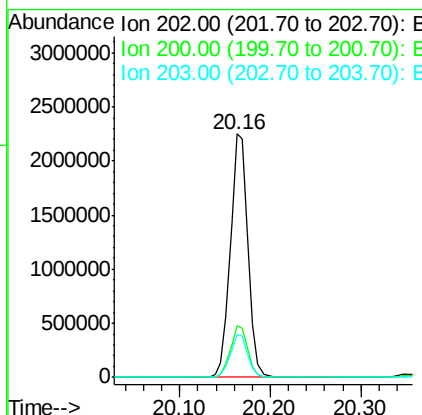
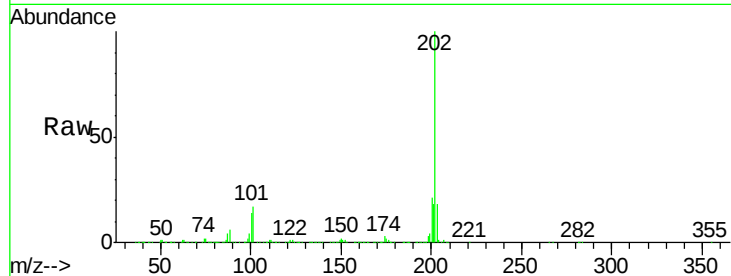




#77
Pvrene
Concen: 19.225 ng
RT: 20.16 min Scan# 2920
Delta R.T. -0.02 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

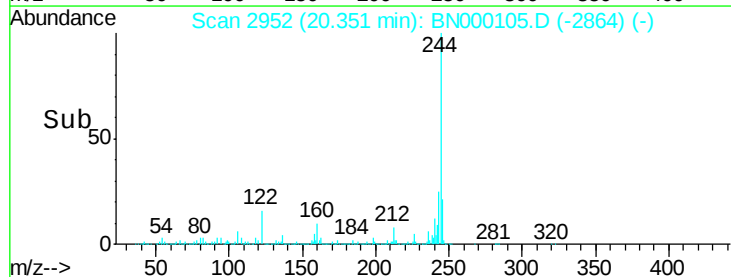
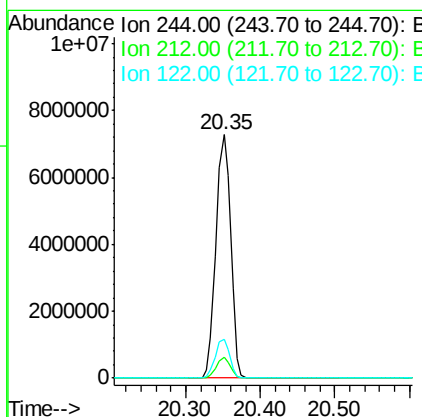
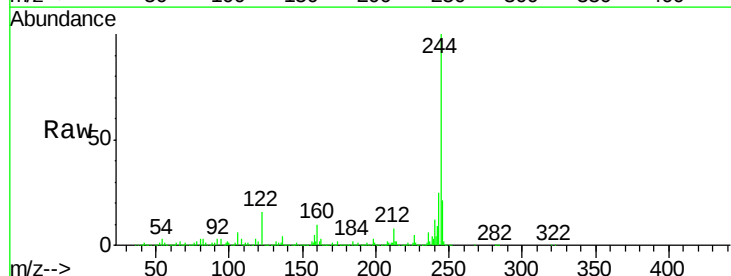
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

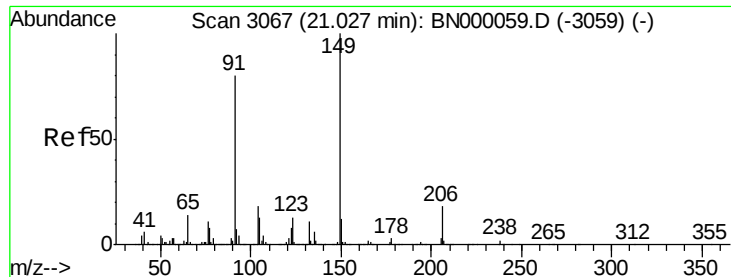
Tot Ion:202 Resp: 3038100
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 13.9 20.9



#78
Terphenyl-d14
Concen: 108.439 ng
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:244 Resp: 9985796
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.8
122 16.0 7.0 10.4#

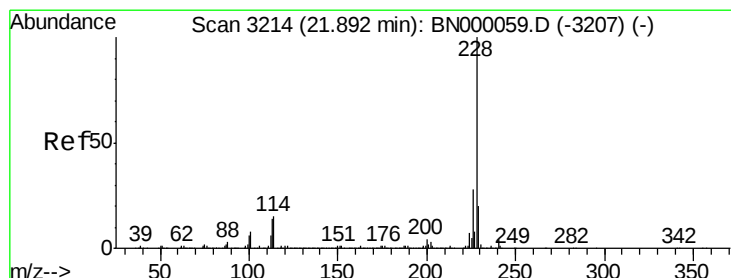
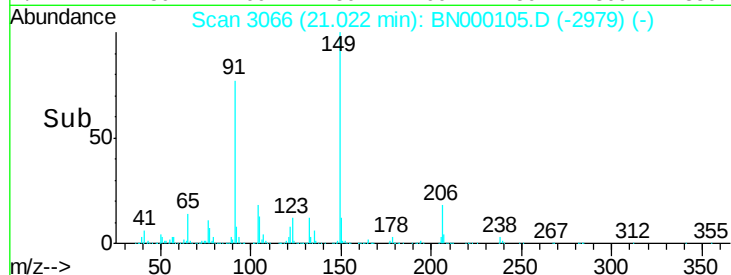
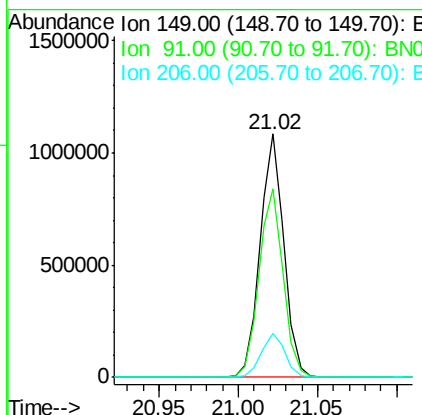
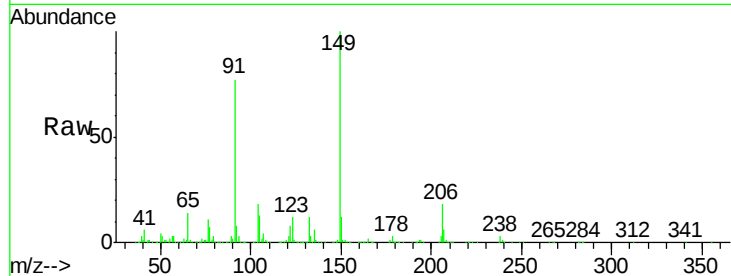




#79
Butylbenzylphthalate
Concen: 18.801 ng
RT: 21.02 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

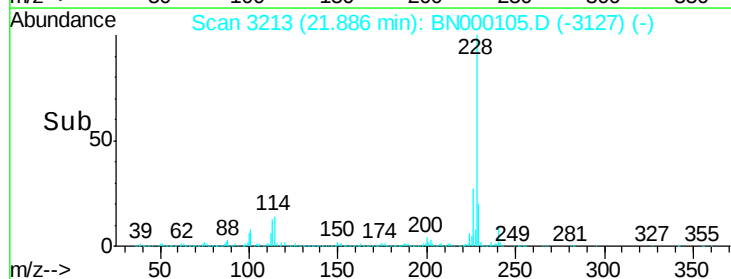
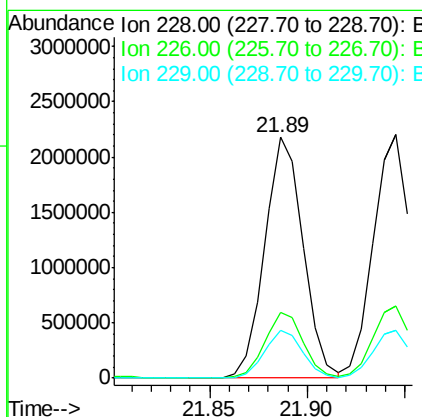
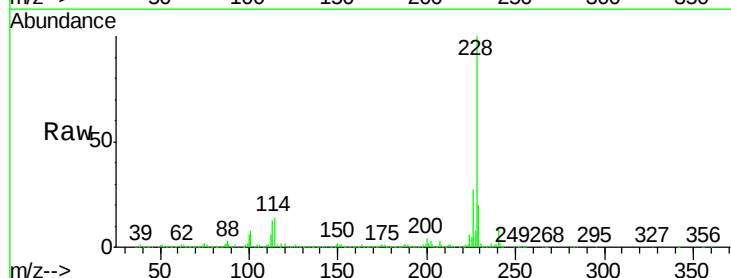
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

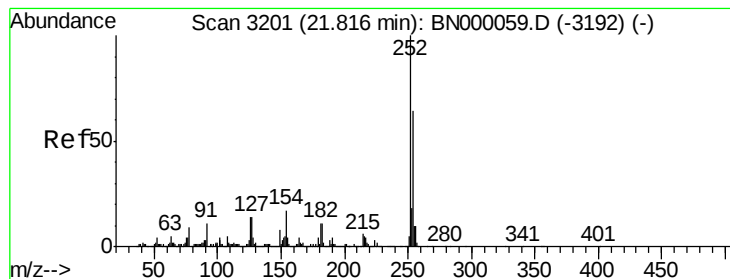
Tot Ion:149 Resp: 1133420
Ion Ratio Lower Upper
149 100
91 77.4 62.2 93.2
206 18.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 19.410 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:228 Resp: 2966462
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 19.6 16.2 24.2

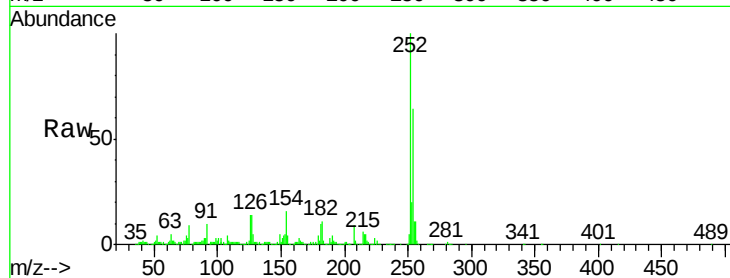




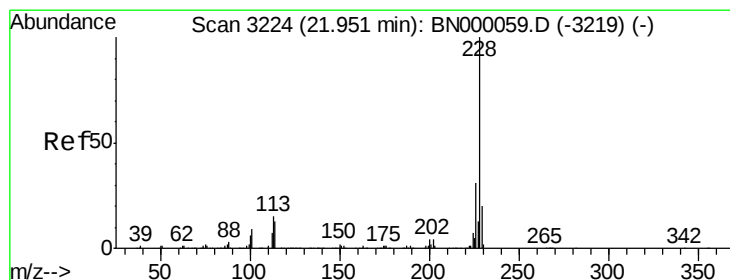
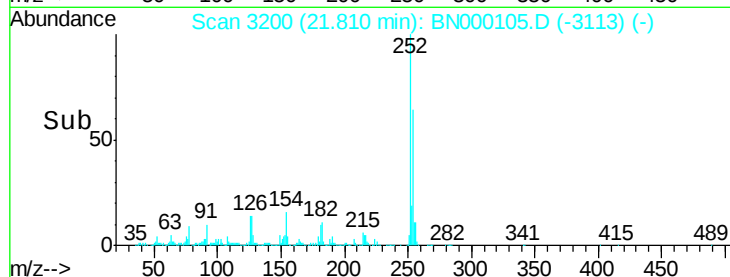
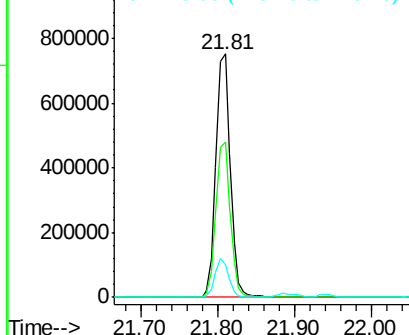
#81
 3,3'-Dichlorobenzidine
 Concen: 17.255 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tot Ion:252 Resp: 968567
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.8 76.2
 126 13.6 7.4 11.2#

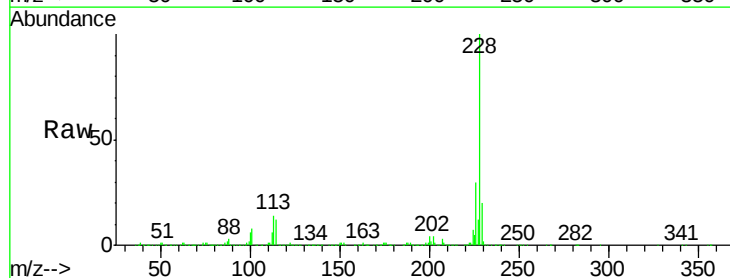


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

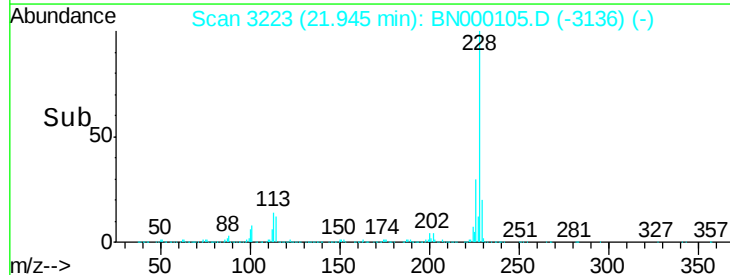
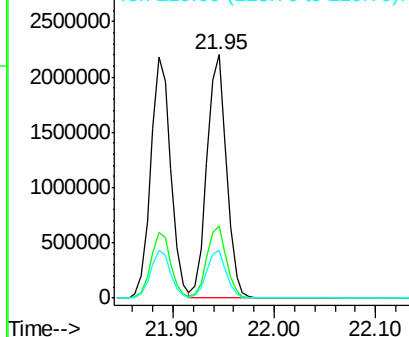


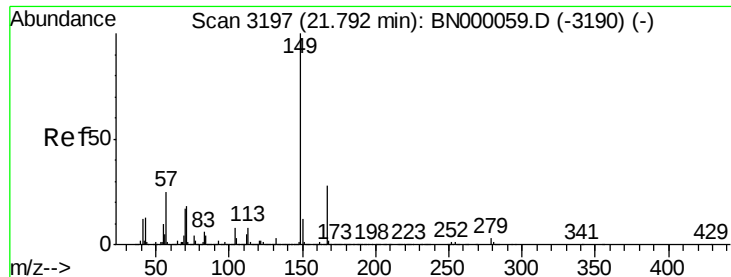
#82
 Chrysene
 Concen: 19.384 ng
 RT: 21.95 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000105.D
 Acq: 15 Feb 2018 19:51

Tgt Ion:228 Resp: 2952144
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.7 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 18.339 ng

RT: 21.78 min Scan# 3195

Delta R.T. -0.03 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

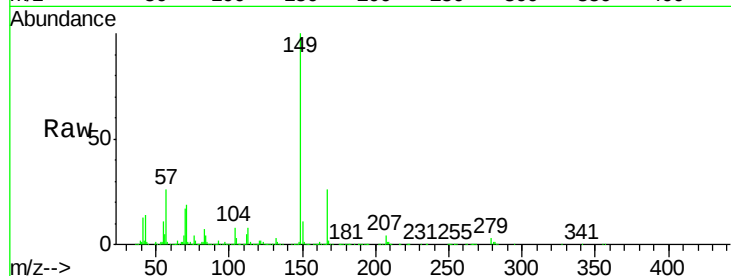
Tot Ion:149 Resp: 1827872

Ion Ratio Lower Upper

149 100

167 26.0 24.3 36.5

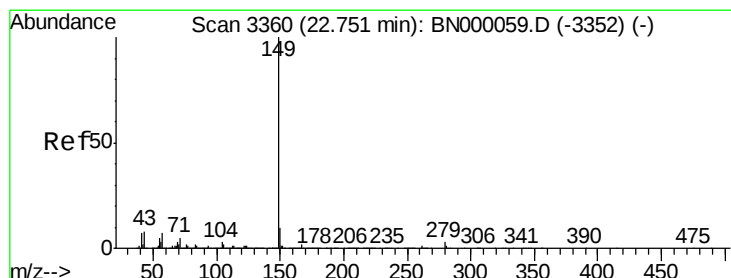
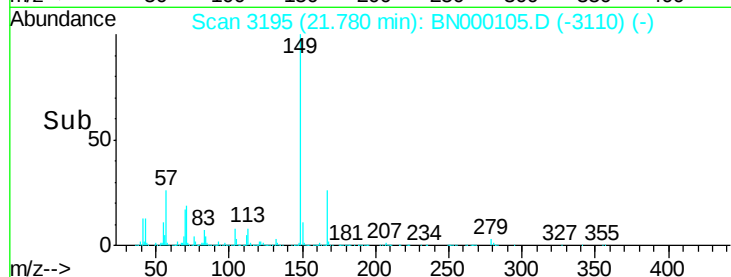
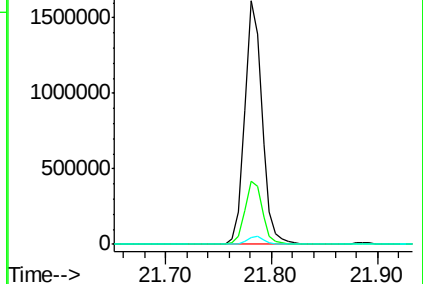
279 3.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 18.401 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.03 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

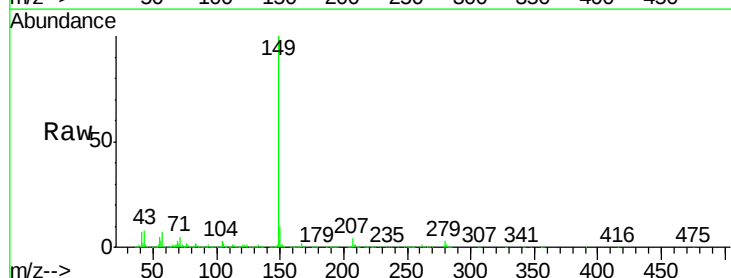
Tgt Ion:149 Resp: 2776334

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

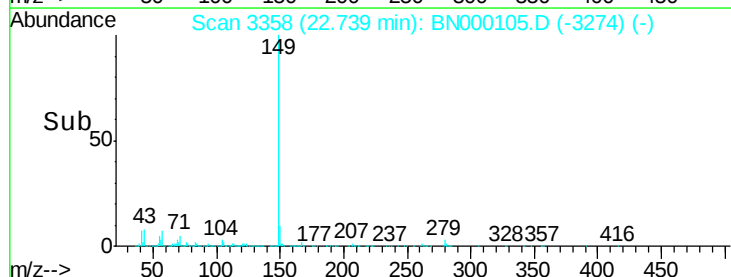
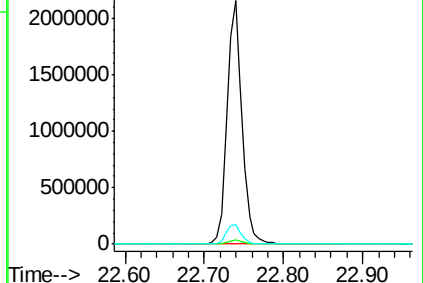
43 8.5 8.9 13.3#

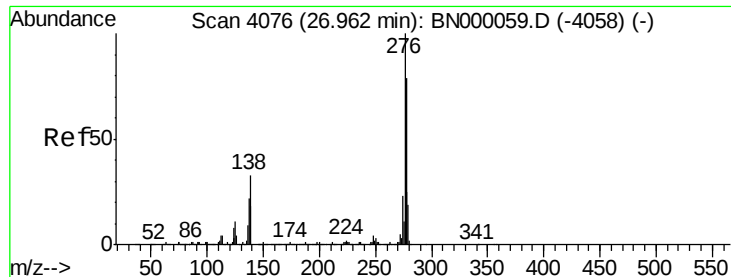


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



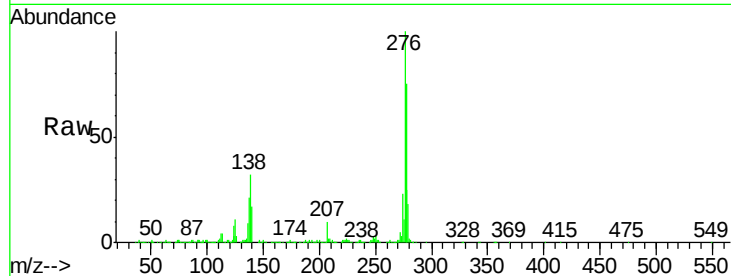


#85

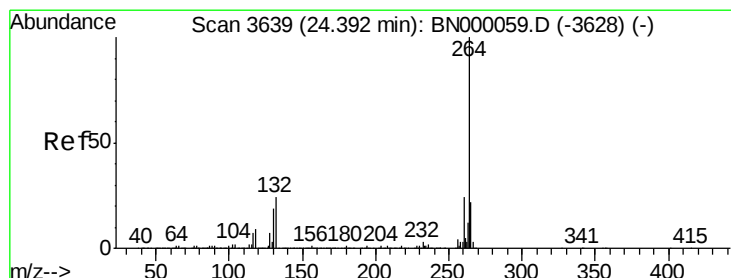
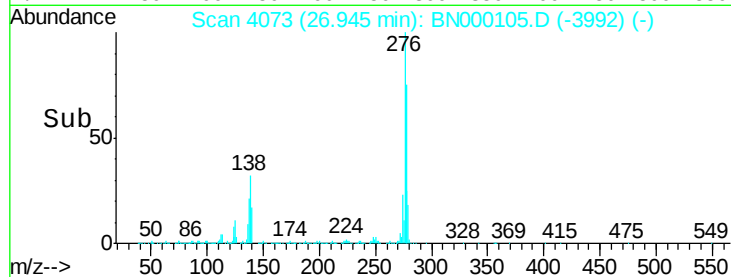
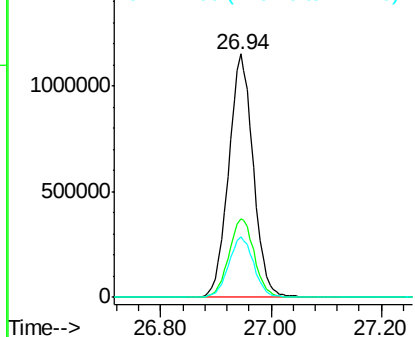
Indeno(1,2,3-cd)pyrene
Concen: 19.121 ng
RT: 26.94 min Scan# 4073
Delta R.T. -0.05 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion:276 Resp: 3577381
Ion Ratio Lower Upper
276 100
138 33.2 16.0 24.0#
277 25.4 20.0 30.0



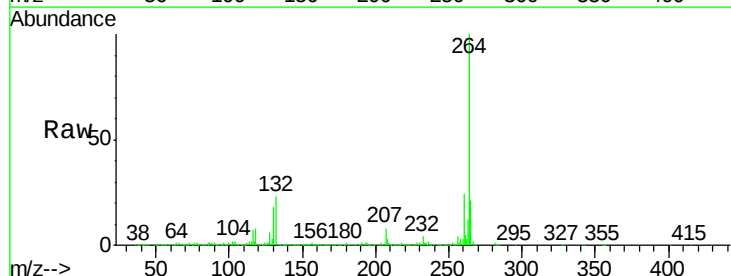
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



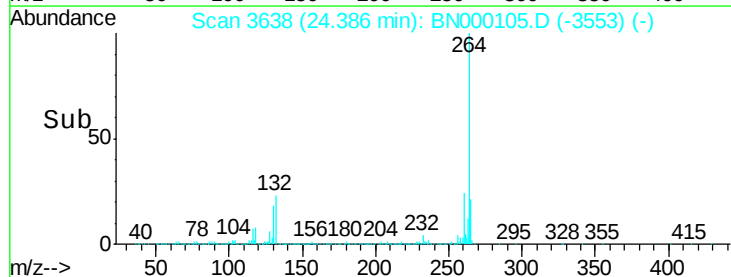
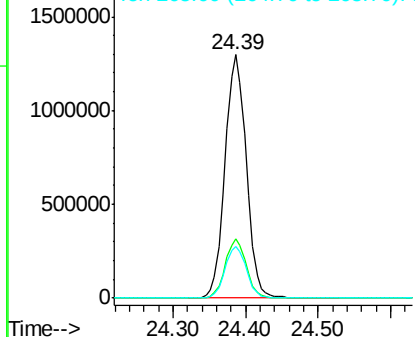
#86

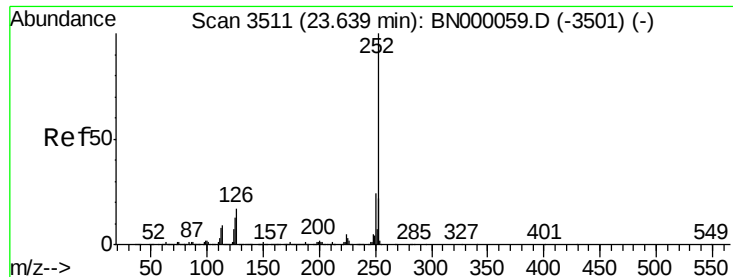
Perylene-d12
Concen: 20.000 ng
RT: 24.39 min Scan# 3638
Delta R.T. -0.03 min
Lab File: BN000105.D
Acq: 15 Feb 2018 19:51

Tgt Ion:264 Resp: 2651613
Ion Ratio Lower Upper
264 100
260 24.4 17.4 26.0
265 21.1 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 19.556 ng

RT: 23.63 min Scan# 3509

Delta R.T. -0.03 min

Lab File: BN000105.D

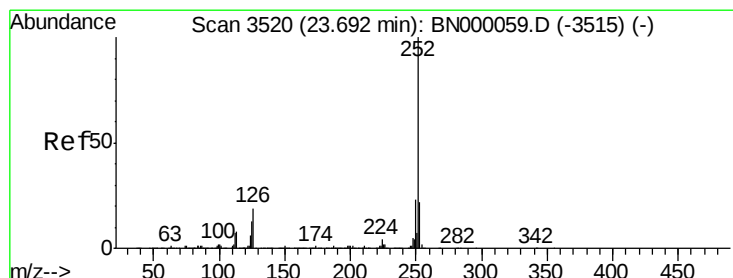
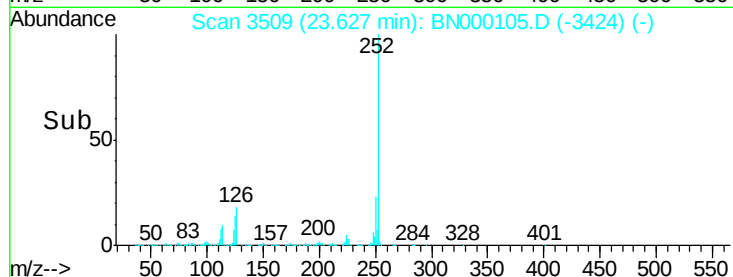
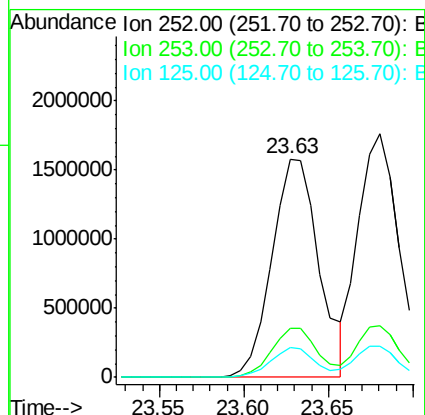
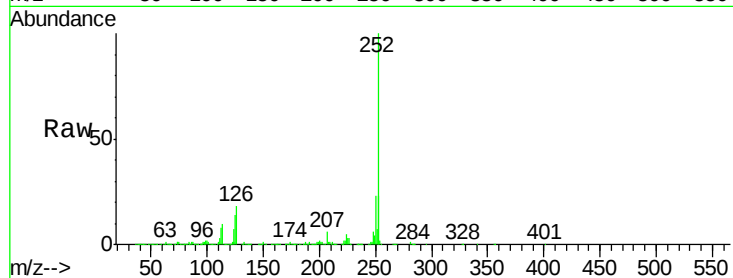
Acq: 15 Feb 2018 19:51

Instrument :
BNA_N

ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion:252 Resp: 3035268

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.5	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 19.166 ng

RT: 23.68 min Scan# 3518

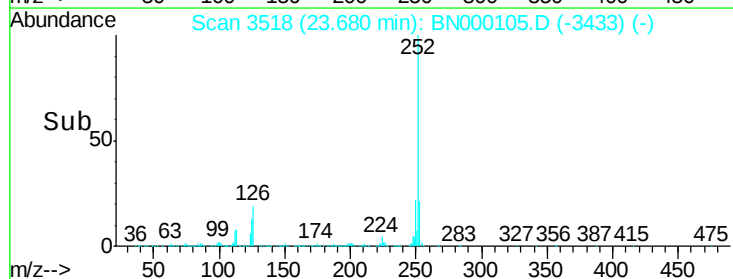
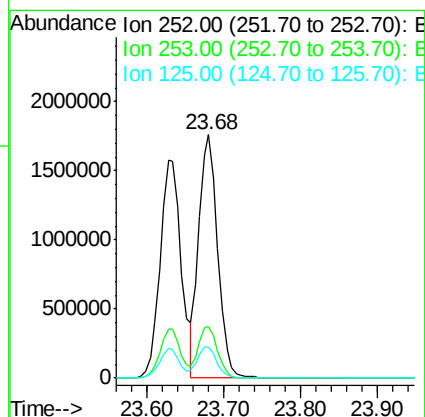
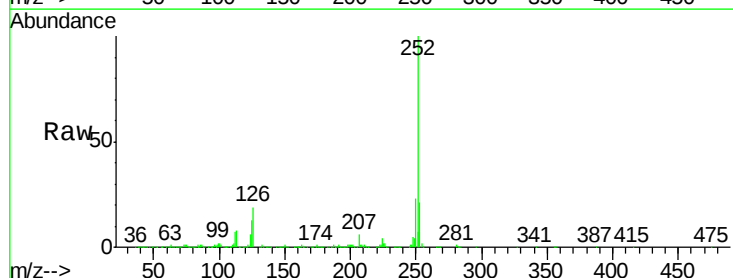
Delta R.T. -0.03 min

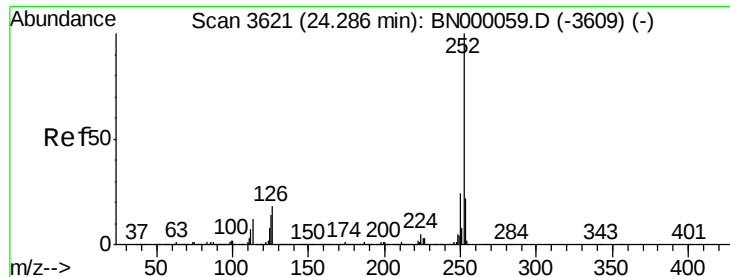
Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Tgt Ion:252 Resp: 2996014

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	12.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 19.202 ng

RT: 24.28 min Scan# 3620

Delta R.T. -0.03 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

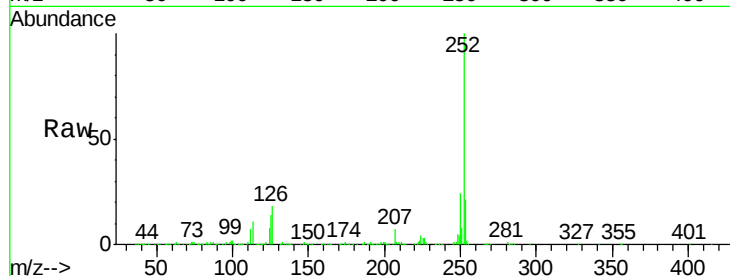
Tot Ion:252 Resp: 2857971

Ion Ratio Lower Upper

252 100

253 21.0 18.3 27.5

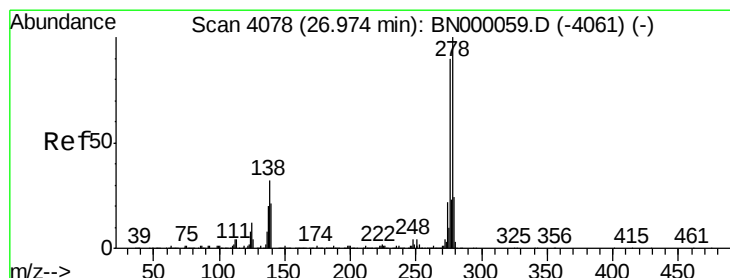
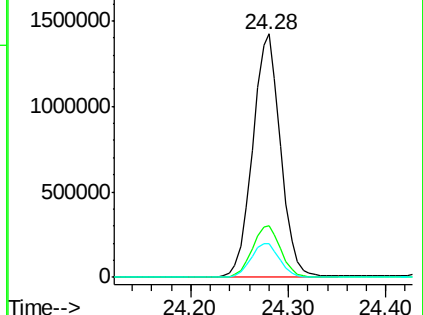
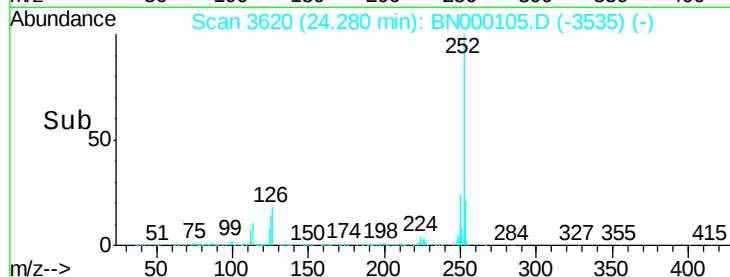
125 14.0 7.3 10.9#



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

Dibenzo(a,h)anthracene

Concen: 19.331 ng

RT: 26.96 min Scan# 4075

Delta R.T. -0.05 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

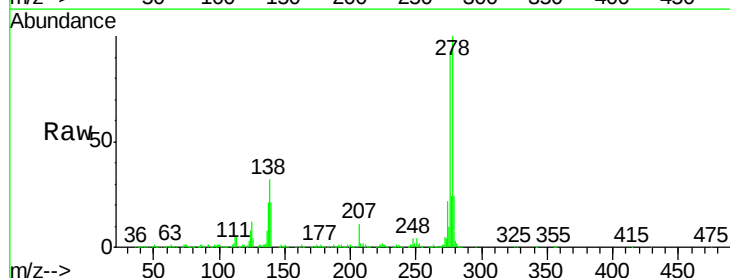
Tgt Ion:278 Resp: 3008881

Ion Ratio Lower Upper

278 100

139 21.3 9.8 14.6#

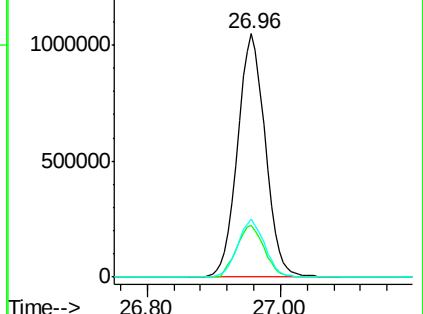
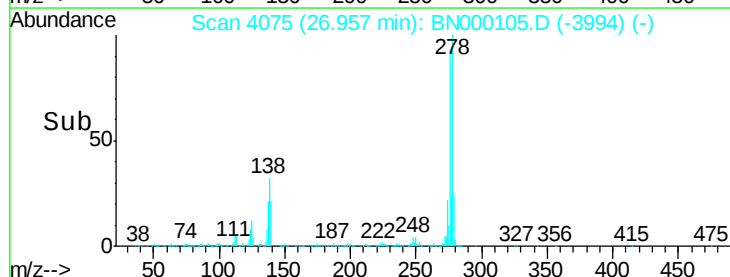
279 24.0 18.4 27.6

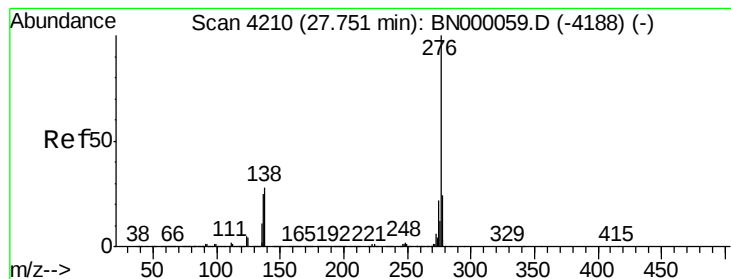


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 19.016 ng

RT: 27.73 min Scan# 4207

Delta R.T. -0.05 min

Lab File: BN000105.D

Acq: 15 Feb 2018 19:51

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion: 276 Resp: 2992907

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 28.3 13.9 20.9#

