

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022318\
 Data File : BF103200.D
 Acq On : 23 Feb 2018 15:31
 Operator : SJ/JU
 Sample : J1161-09
 Misc : MDL-S-2ppm
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Manual Integrations
 APPROVED

Sohil
 2/26/2018 9:54:42 AM

Quant Time: Feb 23 17:11:49 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	176450	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	771767	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	355218	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	626127	20.00	ng	0.00
75) Chrysene-d12	14.04	240	467169	20.00	ng	0.00
86) Perylene-d12	15.54	264	441933	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1293861	110.90	ng	0.00
7) Phenol-d6	6.50	99	1587516	111.20	ng	0.00
23) Nitrobenzene-d5	7.44	82	1176332	87.05	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	355474	118.23	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1759592	85.42	ng	0.00
78) Terphenyl-d14	12.99	244	1431747	73.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	11706	1.900	ng	93
3) Pyridine	3.64	79	28373m	1.725	ng	
4) n-Nitrosodimethylamine	3.45	42	5074	0.765	ng	# 86
6) Aniline	6.54	93	42999	2.087	ng	95
8) 2-Chlorophenol	6.66	128	26313	2.171	ng	91
9) Benzaldehyde	6.43	77	14505	0.805	ng	90
10) Phenol	6.52	94	36313	2.191	ng	95
11) bis(2-Chloroethyl)ether	6.60	93	27535	2.189	ng	90
12) 1,3-Dichlorobenzene	6.81	146	30943	2.234	ng	99
13) 1,4-Dichlorobenzene	6.89	146	31458	2.265	ng	94
14) 1,2-Dichlorobenzene	7.04	146	29382	2.295	ng	96
15) Benzyl Alcohol	7.03	79	38003	3.533	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	7.14	45	45417	2.103	ng	93
17) 2-Methylphenol	7.12	107	24559	2.230	ng	97
18) Hexachloroethane	7.38	117	11127	2.201	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	22406	2.522	ng	# 96
20) 3+4-Methylphenols	7.28	107	30561	2.276	ng	# 54
22) Acetophenone	7.27	105	44671	2.480	ng	94
24) Nitrobenzene	7.45	77	35843	2.409	ng	94
25) Isophorone	7.69	82	56003	2.104	ng	100
26) 2-Nitrophenol	7.77	139	12905	1.842	ng	97
27) 2,4-Dimethylphenol	7.80	122	21278	1.987	ng	93
28) bis(2-Chloroethoxy)methane	7.90	93	33228	2.123	ng	99
29) 2,4-Dichlorophenol	8.03	162	19911	1.942	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	22852	2.093	ng	96
31) Naphthalene	8.17	128	86860	2.299	ng	99
32) Benzoic acid	7.89	122	4778	7.429	ng	93
33) 4-Chloroaniline	8.23	127	31434	1.928	ng	94
34) Hexachlorobutadiene	8.29	225	12174	2.142	ng	95
35) Caprolactam	8.56	113	6646	1.845	ng	# 72
36) 4-Chloro-3-methylphenol	8.70	107	23069	1.995	ng	98
37) 2-Methylnaphthalene	8.86	142	57214	2.343	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	21820	2.247	ng	98
40) Hexachlorocyclopentadiene	9.02	237	403	8.986	ng	74

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	12406	1.899	ng	92
43) 2,4,5-Trichlorophenol	9.20	196	14324	1.906	ng	93
45) 1,1'-Biphenyl	9.33	154	76757	2.579	ng	95
46) 2-Chloronaphthalene	9.36	162	52850	2.244	ng	95
47) 2-Nitroaniline	9.45	65	17620	2.020	ng	# 79
48) Acenaphthylene	9.77	152	84542	2.333	ng	99
49) Dimethylphthalate	9.62	163	64030	2.247	ng	97
50) 2,6-Dinitrotoluene	9.69	165	11435	1.912	ng	# 77
51) Acenaphthene	9.94	154	51375	2.432	ng	96
52) 3-Nitroaniline	9.86	138	13804	1.819	ng	94
53) 2,4-Dinitrophenol	10.00	184	126	9.672	ng	# 1
54) Dibenzofuran	10.12	168	73751	2.543	ng	99
55) 4-Nitrophenol	10.07	139	3394	0.722	ng	97
56) 2,4-Dinitrotoluene	10.10	165	14410	1.905	ng	# 80
57) Fluorene	10.46	166	59466	2.407	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	10743	2.128	ng	# 97
59) Diethylphthalate	10.32	149	64037	2.350	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	24869	2.374	ng	100
61) 4-Nitroaniline	10.47	138	13494	1.781	ng	95
62) Azobenzene	10.60	77	65345	2.355	ng	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	3165	5.691	ng	# 78
65) n-Nitrosodiphenylamine	10.56	169	48827	2.240	ng	97
66) 4-Bromophenyl-phenylether	10.94	248	13910	2.133	ng	98
67) Hexachlorobenzene	11.00	284	15344	2.167	ng	94
68) Atrazine	11.09	200	13101	1.999	ng	94
69) Pentachlorophenol	11.21	266	3152	0.921	ng	94
70) Phenanthrene	11.42	178	82636	2.398	ng	99
71) Anthracene	11.47	178	82348	2.331	ng	97
72) Carbazole	11.63	167	76987	2.188	ng	99
73) Di-n-butylphthalate	11.95	149	98898	2.246	ng	98
74) Fluoranthene	12.62	202	79122	2.285	ng	99
76) Benzidine	12.73	184	16786	0.961	ng	# 91
77) Pyrene	12.84	202	83262	2.286	ng	97
79) Butylbenzylphthalate	13.45	149	36245	1.883	ng	99
80) Benzo(a)anthracene	14.03	228	62721	2.069	ng	98
81) 3,3'-Dichlorobenzidine	14.00	252	21078	1.948	ng	97
82) Chrysene	14.07	228	64103	2.178	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	54750	2.108	ng	# 99
84) Di-n-octyl phthalate	14.63	149	83097	1.980	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.05	276	49268	2.114	ng	97
87) Benzo(b)fluoranthene	15.13	252	61031	2.100	ng	97
88) Benzo(k)fluoranthene	15.13	252	61031	2.231	ng	97
89) Benzo(a)pyrene	15.47	252	49868	1.922	ng	# 93
90) Dibenzo(a,h)anthracene	17.06	278	41389	2.064	ng	97
91) Benzo(g,h,i)perylene	17.51	276	39315	2.006	ng	95

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

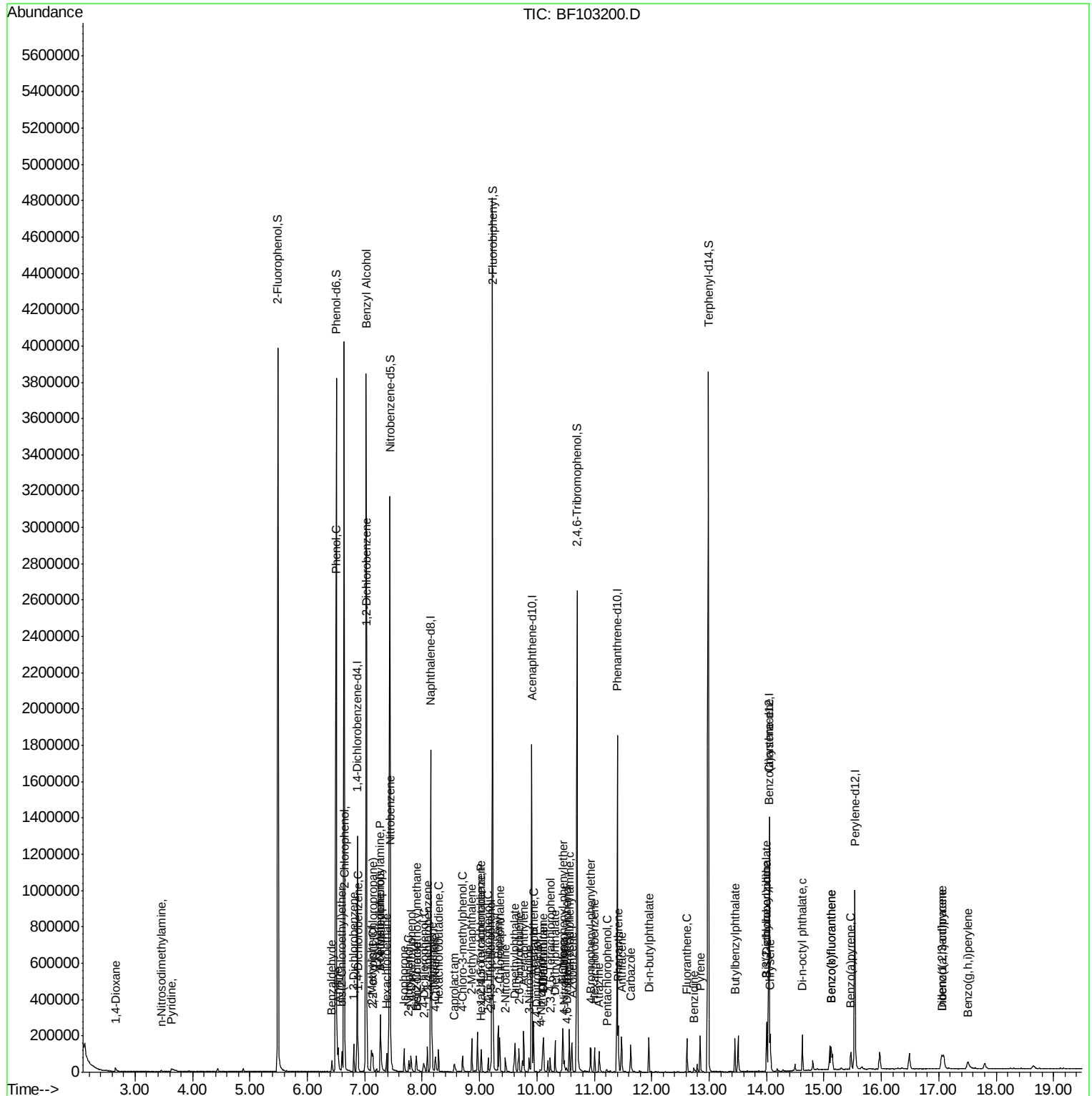
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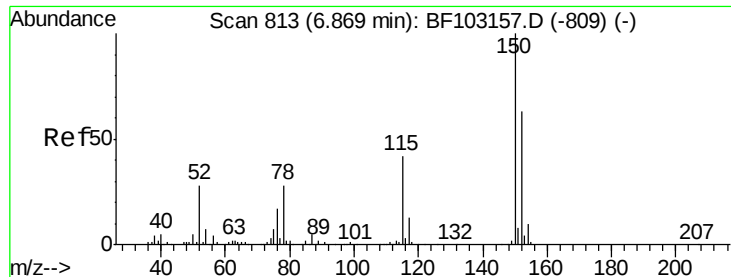
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

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#1

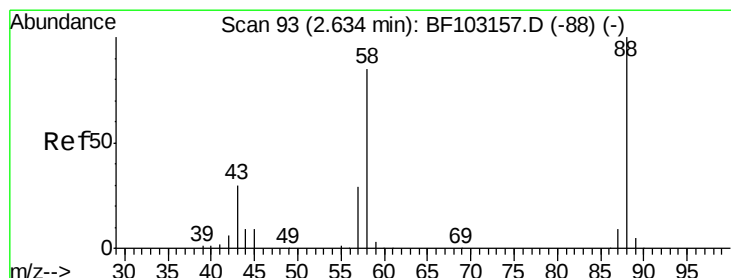
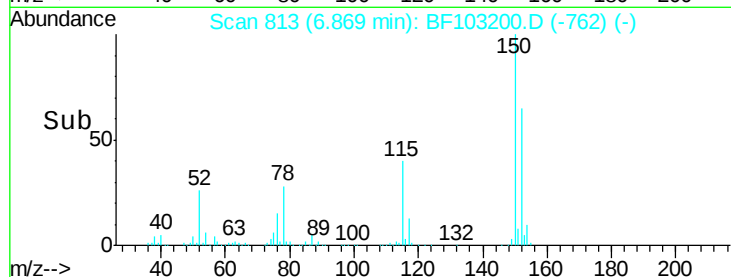
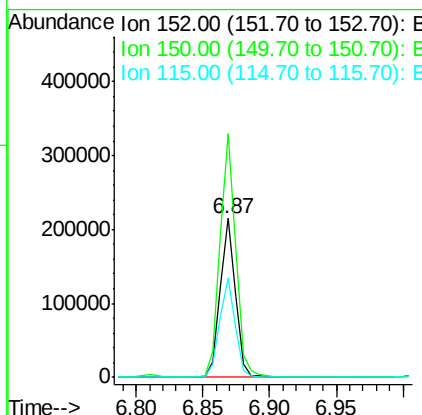
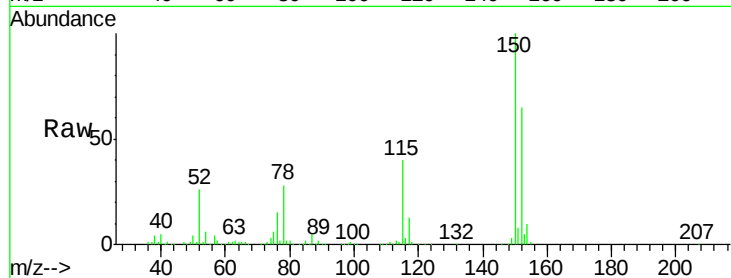
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	62.1	50.1	75.1

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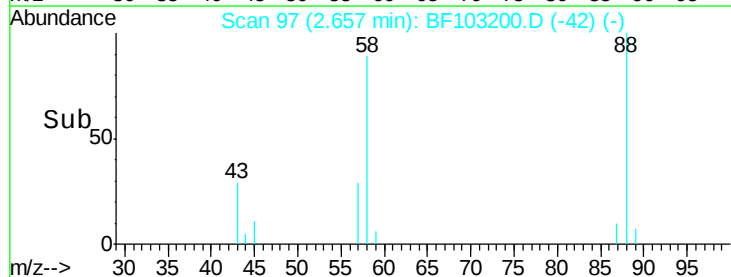
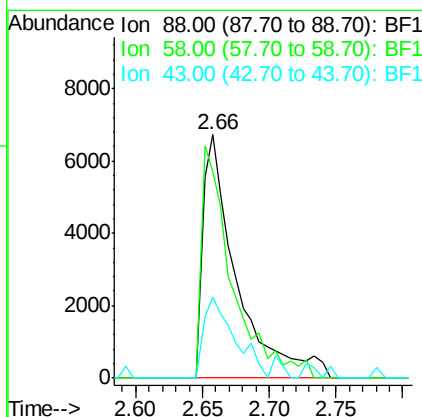
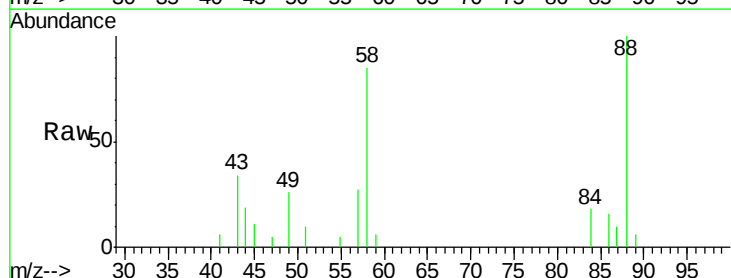
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#2

1,4-Dioxane
Concen: 1.900 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.02 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	62.6	93.8
43	31.0	24.6	37.0





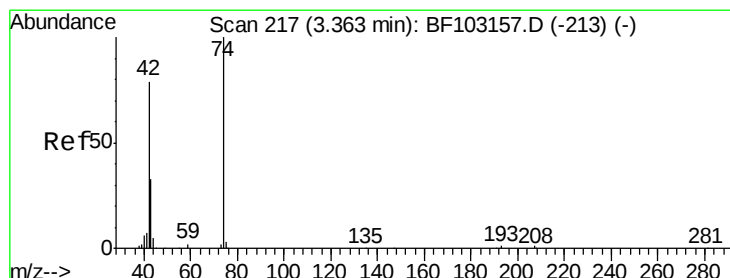
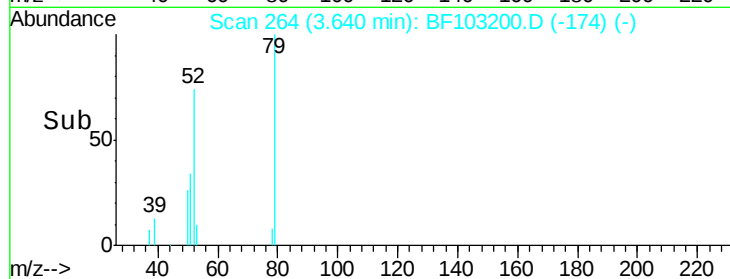
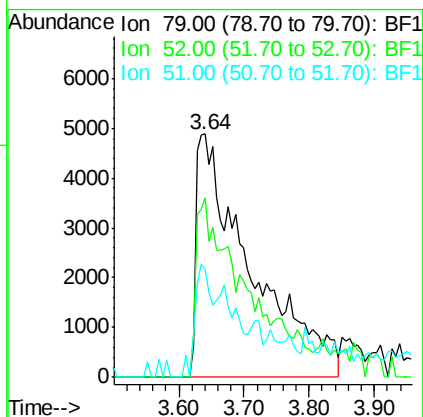
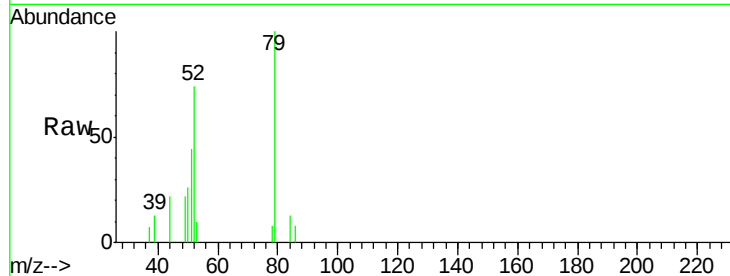
#3
 Pyridine
 Concen: 1.725 ng m
 RT: 3.64 min Scan# 264
 Delta R.T. 0.23 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
79	100		
52	73.7	59.8	89.6
51	44.3	29.8	44.8

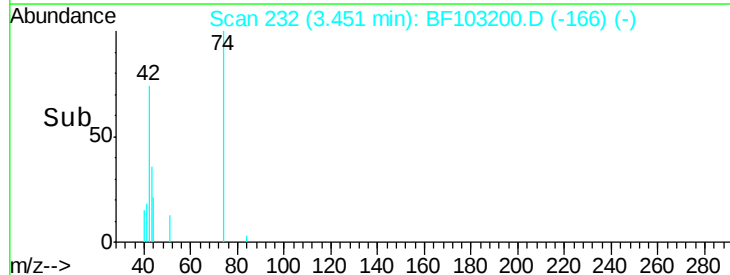
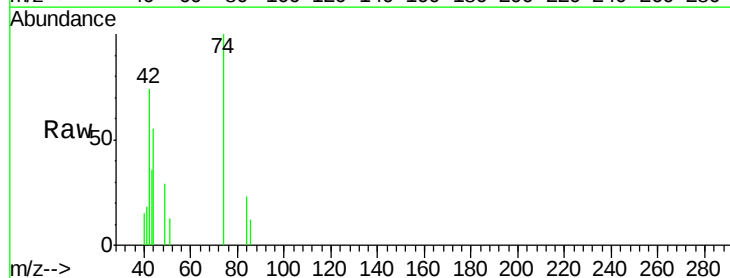
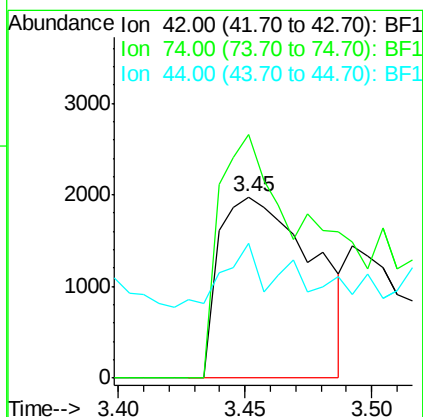
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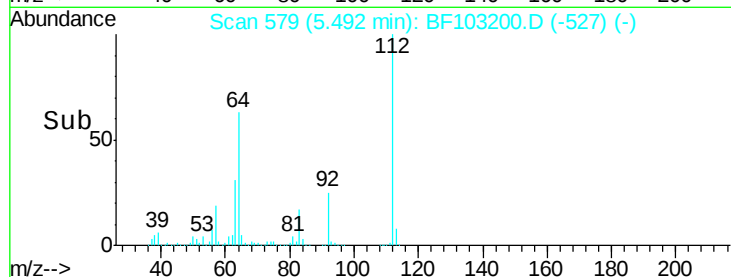
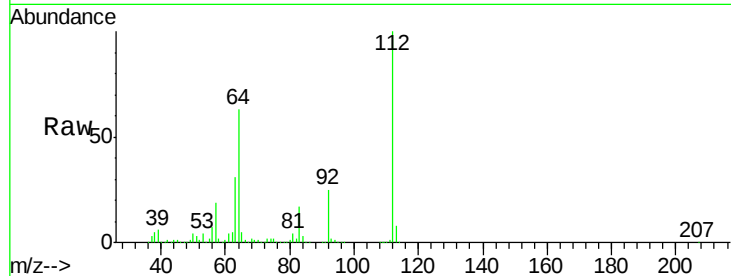
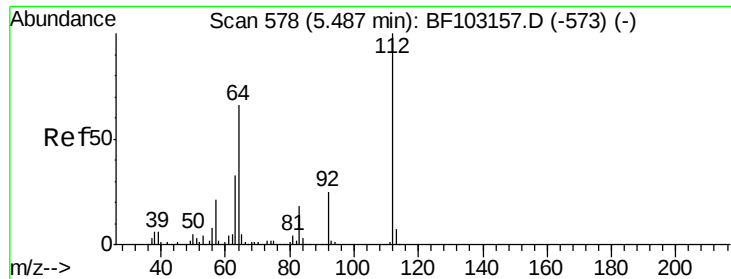
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#4
 n-Nitrosodimethylamine
 Concen: 0.765 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.09 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.5	104.9	157.3
44	74.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 110.902 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Tgt Ion:	112	Resp:	1293861
Ion Ratio	Lower	Upper	
112	100		
64	63.2	47.9	71.9
63	31.4	23.7	35.5

Instrument :

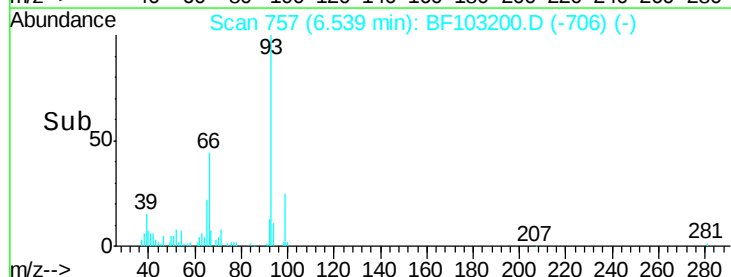
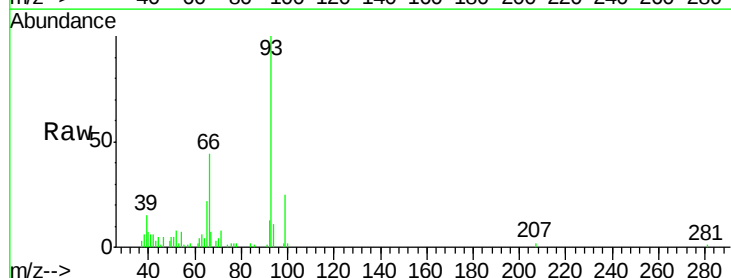
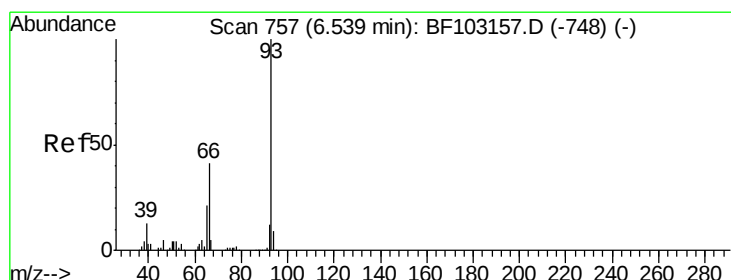
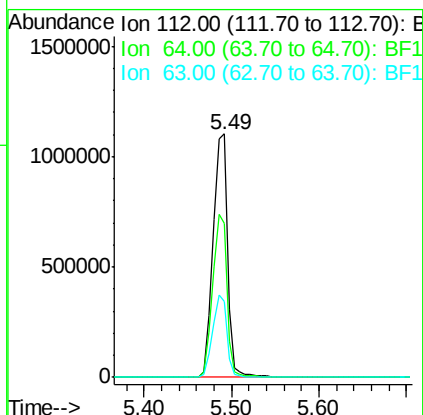
BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2018

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#6

Aniline

Concen: 2.087 ng

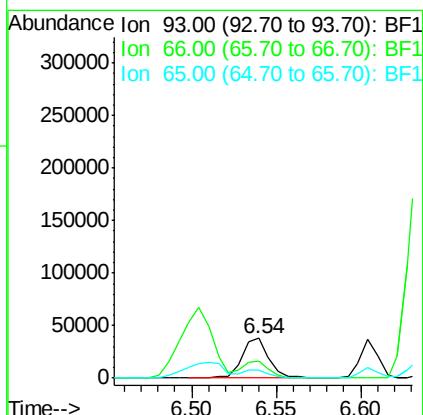
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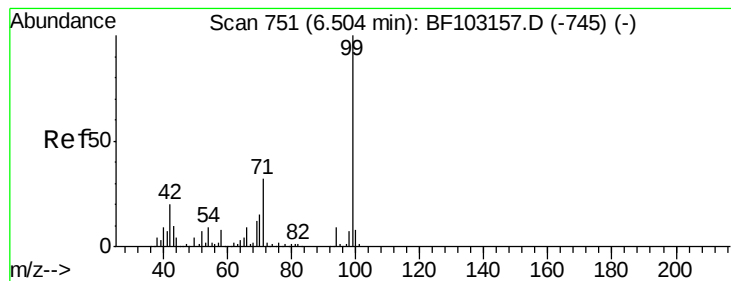
Delta R.T. -0.00 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Tgt Ion:	93	Resp:	42999
Ion Ratio	Lower	Upper	
93	100		
66	43.9	32.2	48.2
65	21.6	16.4	24.6





#7

Phenol-d6

Concen: 111.202 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion: 99 Resp: 1587516

Ion Ratio Lower Upper

99 100

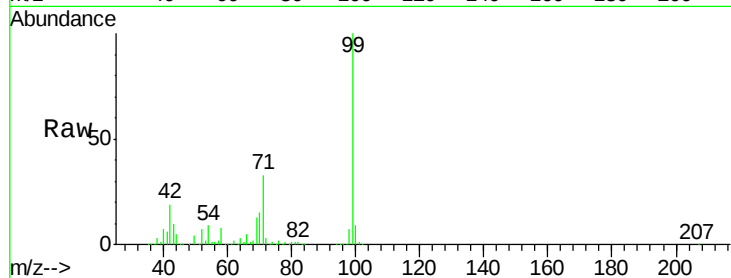
42 19.4 14.5 21.7

71 33.2 25.4 38.0

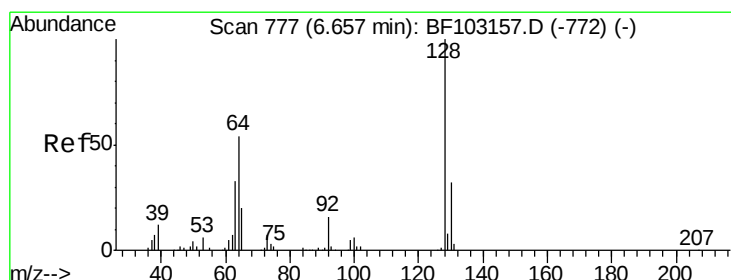
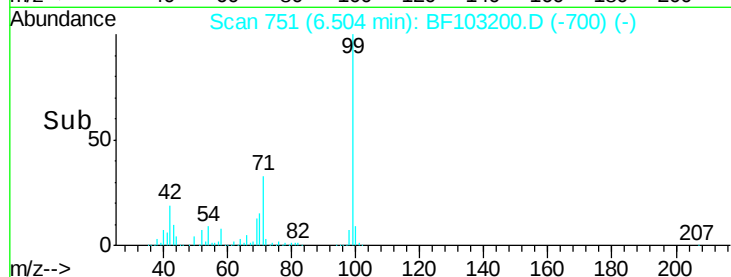
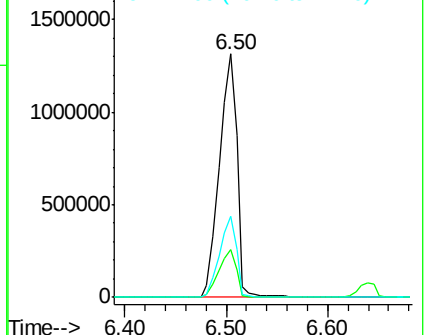
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 2.171 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

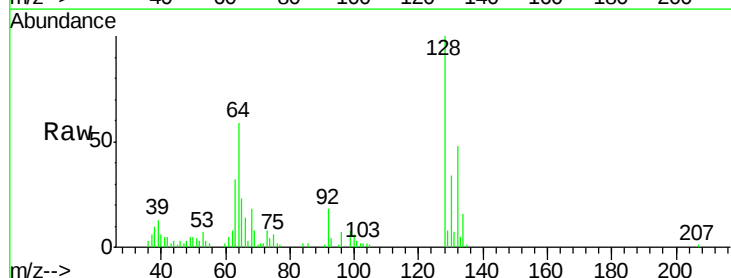
Tgt Ion: 128 Resp: 26313

Ion Ratio Lower Upper

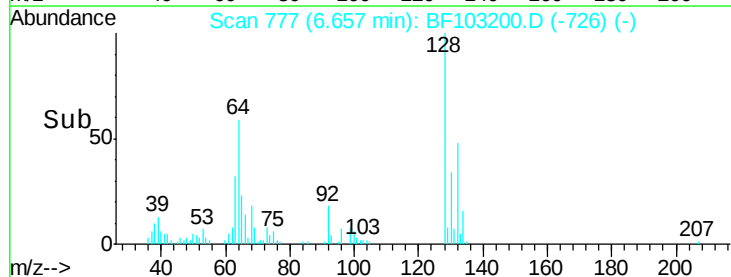
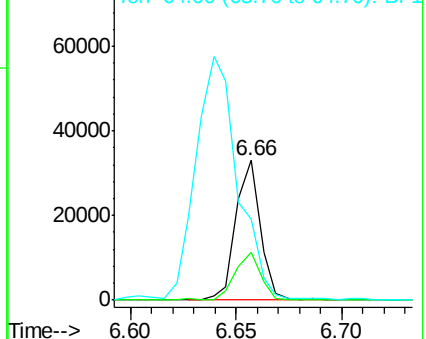
128 100

130 34.1 13.0 53.0

64 58.6 29.4 69.4



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): BF1





#9

Benzaldehyde

Concen: 0.805 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103200.D

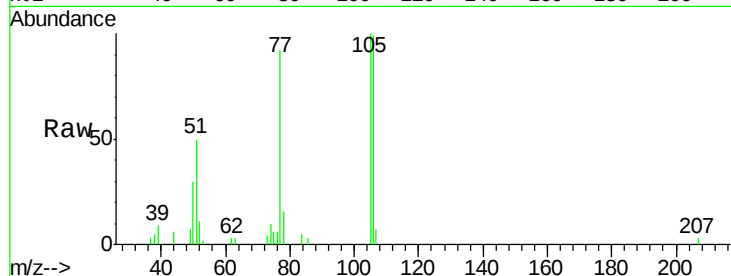
Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

ClientSampleId :

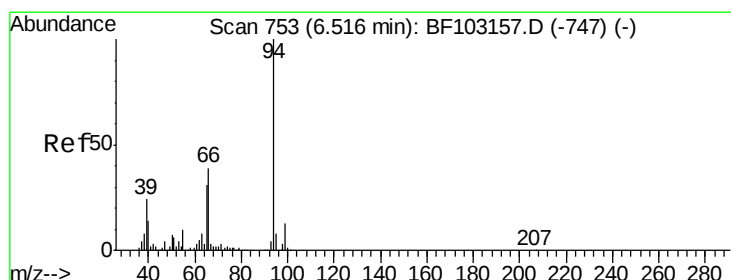
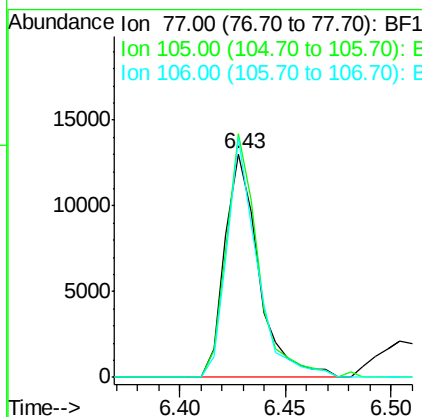
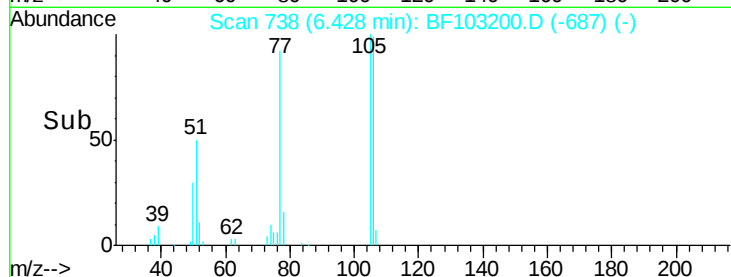
MDL-WATER-03-QT1-2018



Tgt Ion:	77	Resp:	14505
Ion	Ratio	Lower	Upper
77	100		
105	108.9	81.1	121.1
106	107.3	74.5	114.5

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#10

Phenol

Concen: 2.191 ng

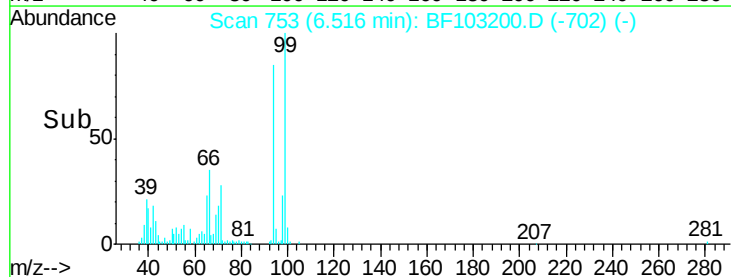
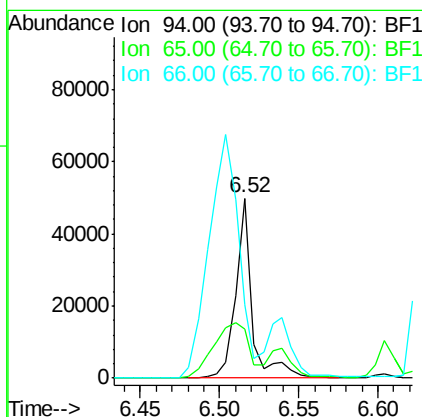
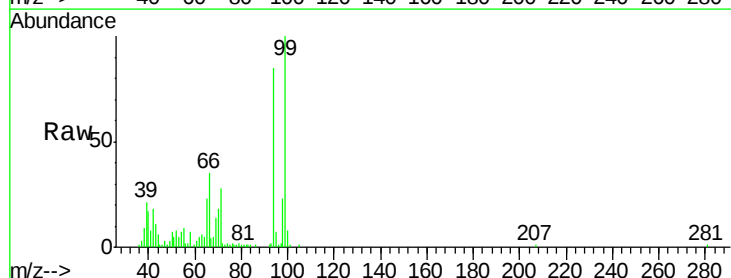
RT: 6.52 min Scan# 753

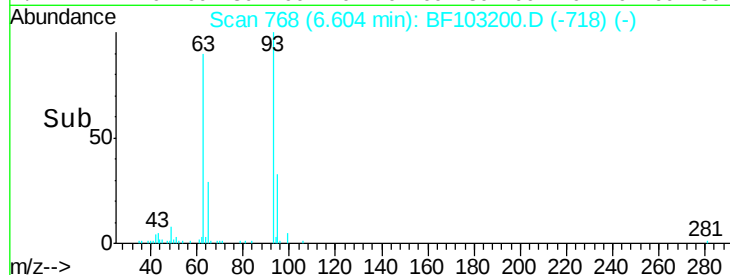
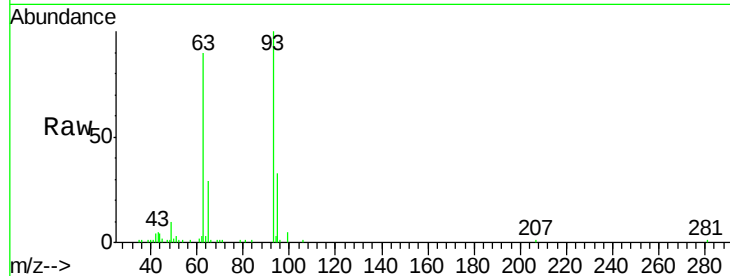
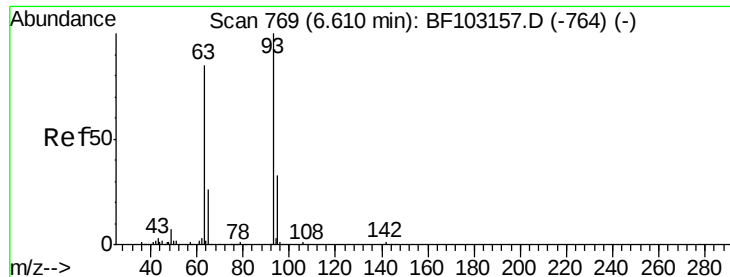
Delta R.T. -0.00 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Tgt Ion:	94	Resp:	36313
Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.9	47.9
66	40.8	16.2	56.2





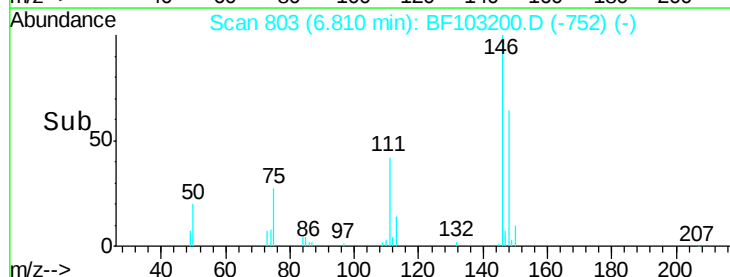
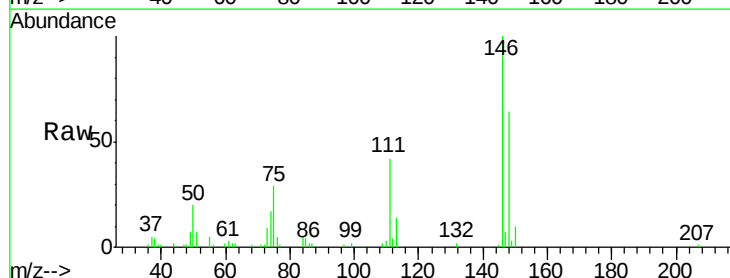
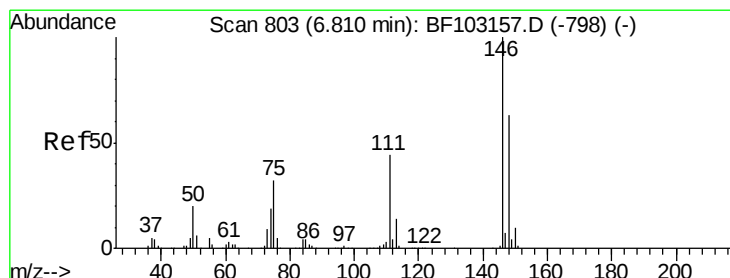
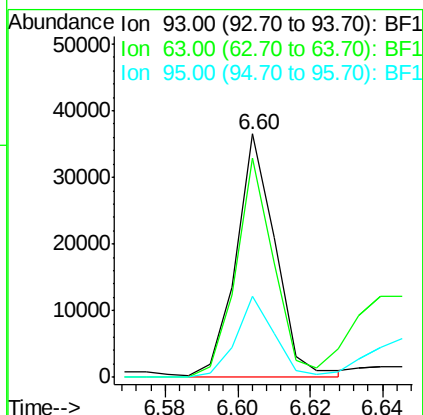
#11
bis(2-Chloroethyl)ether
Concen: 2.189 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	27535		
63	90.1	58.6	98.6	
95	33.4	11.8	51.8	

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

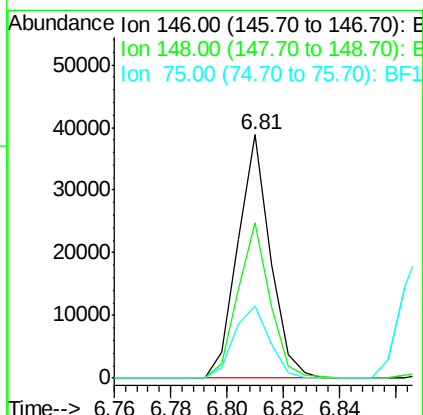
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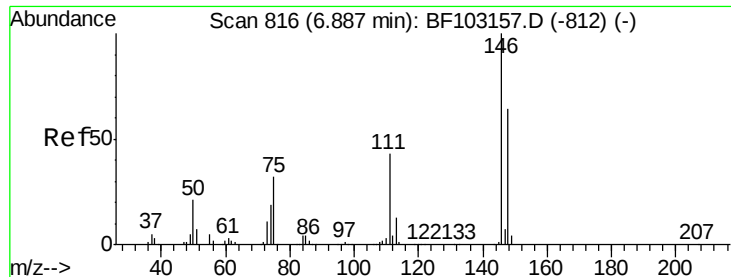
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#12
1,3-Dichlorobenzene
Concen: 2.234 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	30943		
148	64.0	51.8	77.8	
75	29.5	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 2.265 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

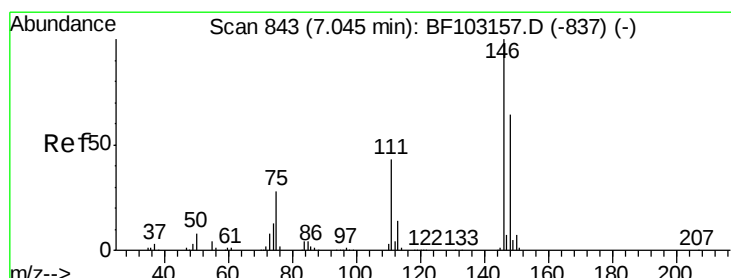
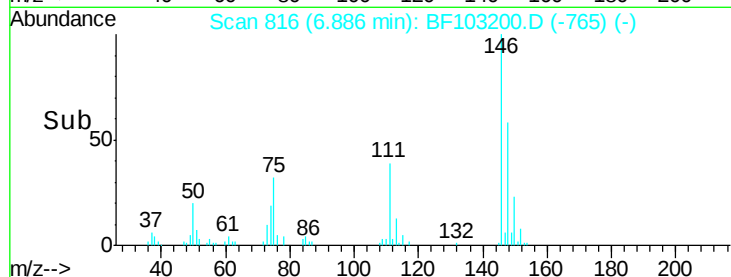
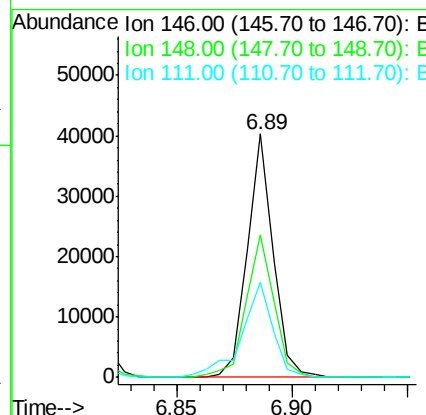
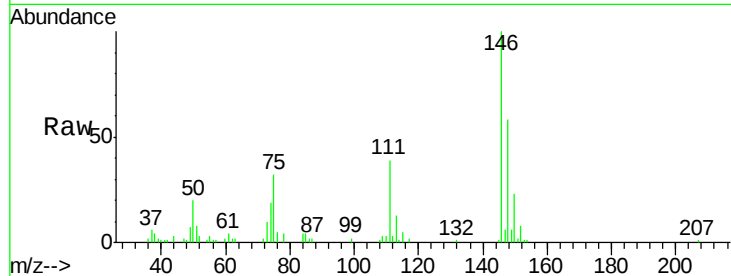
ClientSampleId :

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Tgt Ion:	146	Resp:	31458
Ion Ratio	Lower	Upper	
146	100		
148	58.3	50.8	76.2
111	39.1	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 2.295 ng

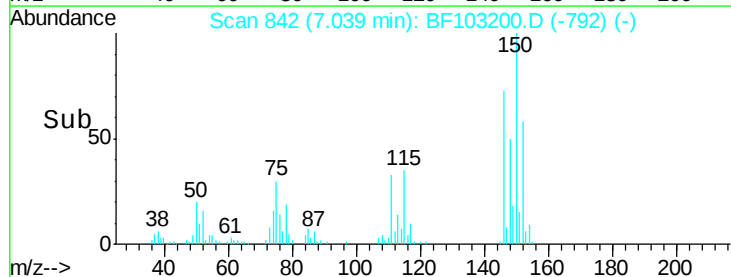
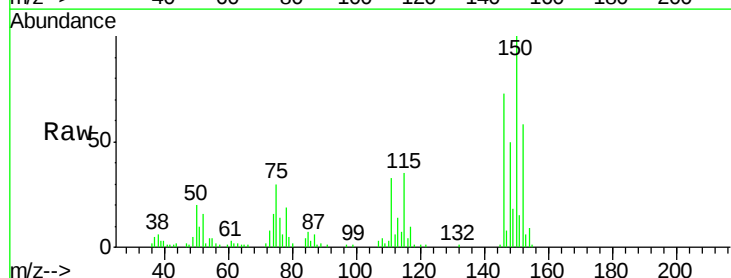
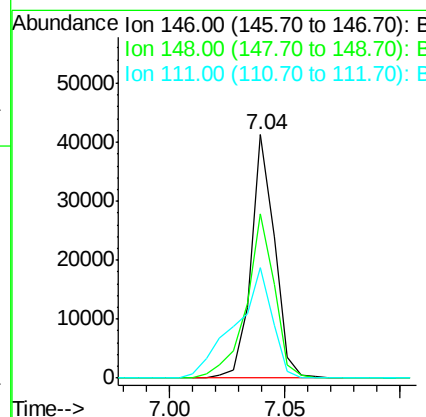
RT: 7.04 min Scan# 842

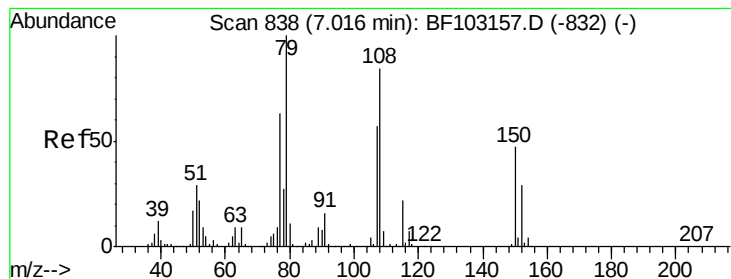
Delta R.T. -0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Tgt Ion:	146	Resp:	29382
Ion Ratio	Lower	Upper	
146	100		
148	67.5	50.6	75.8
111	45.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 3.533 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 79 Resp: 38003

Ion Ratio Lower Upper

79 100

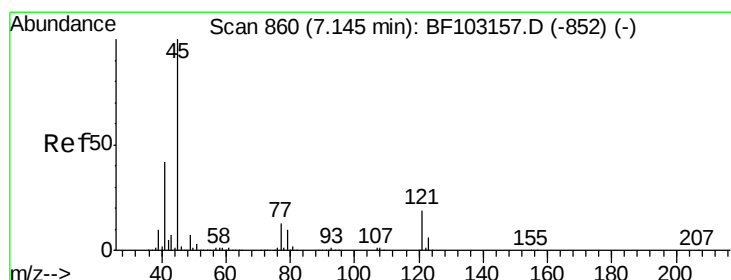
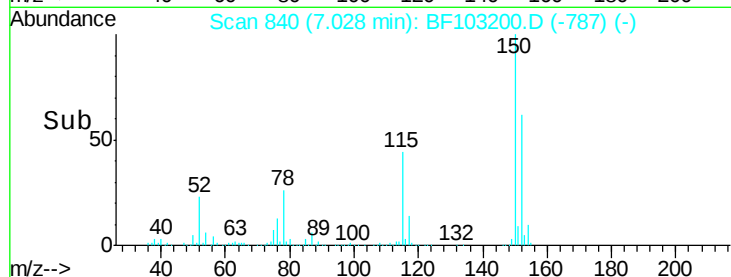
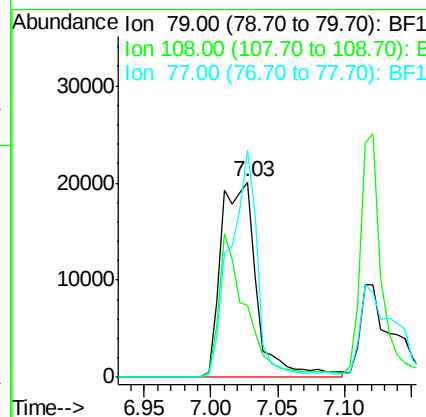
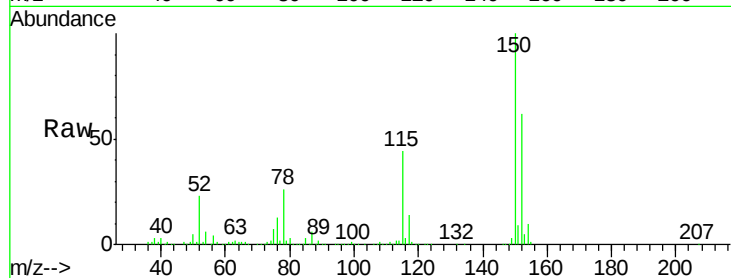
108 36.9 65.1 97.7#

77 116.5 50.6 75.8#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.103 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

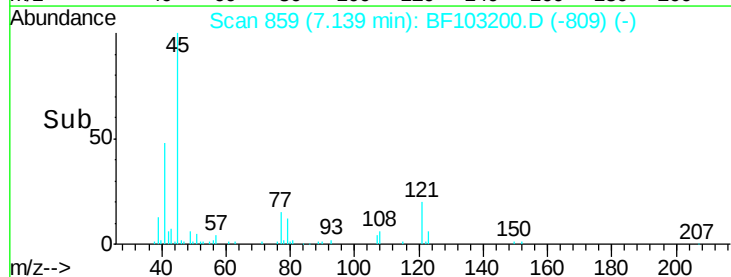
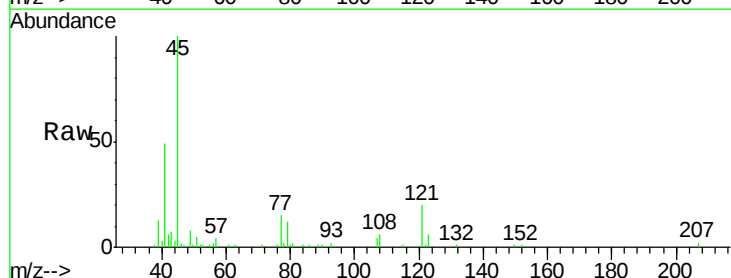
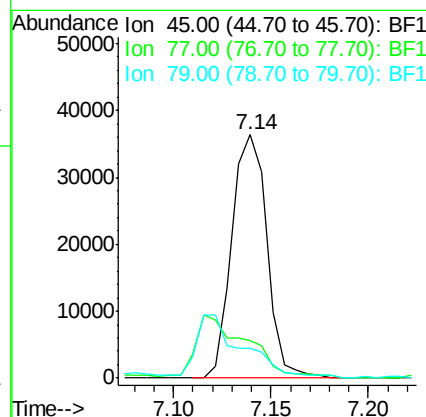
Tgt Ion: 45 Resp: 45417

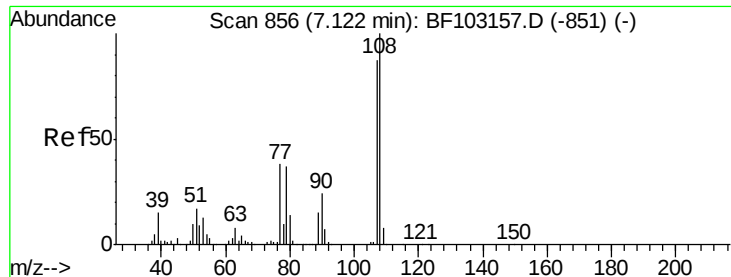
Ion Ratio Lower Upper

45 100

77 15.4 0.0 32.9

79 12.2 0.0 29.6





#17

2-Methylphenol

Concen: 2.230 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

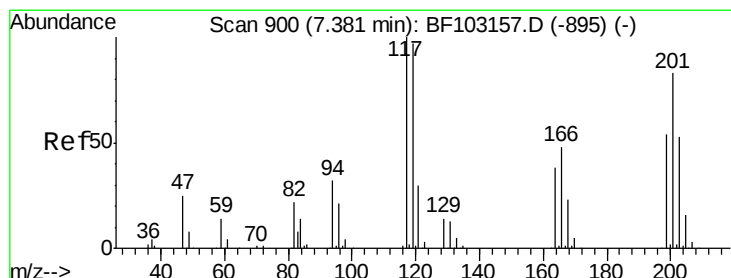
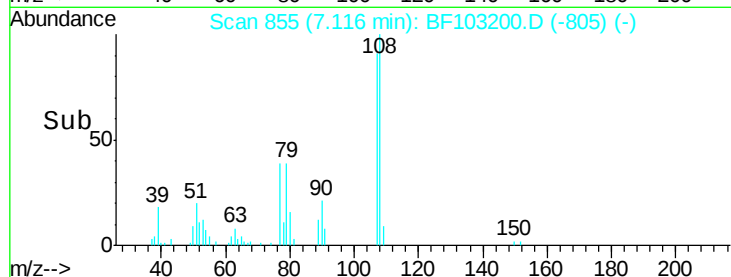
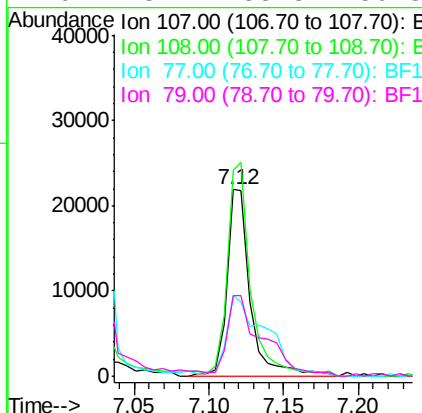
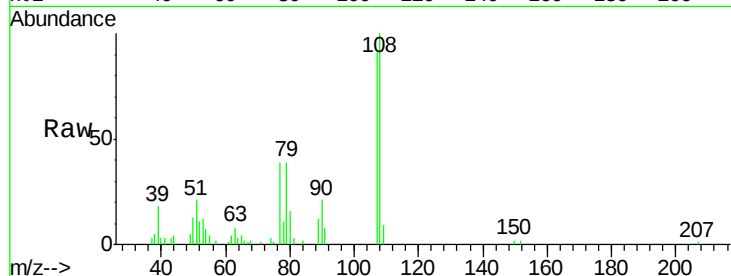
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion:	107	Resp:	24559
Ion Ratio	Lower	Upper	
107	100		
108	110.3	91.7	137.5
77	43.3	33.8	50.8
79	43.2	33.8	50.8

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#18

Hexachloroethane

Concen: 2.201 ng

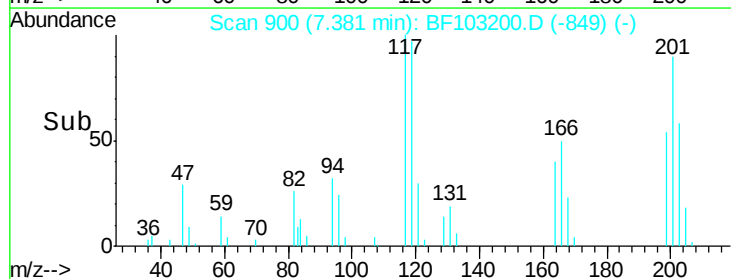
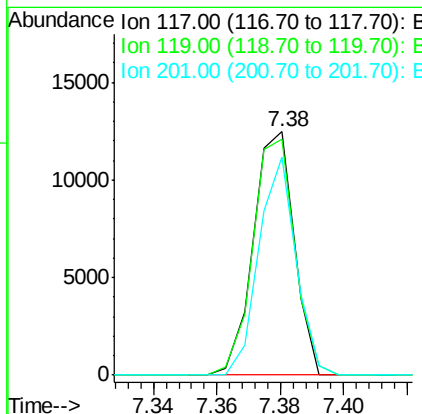
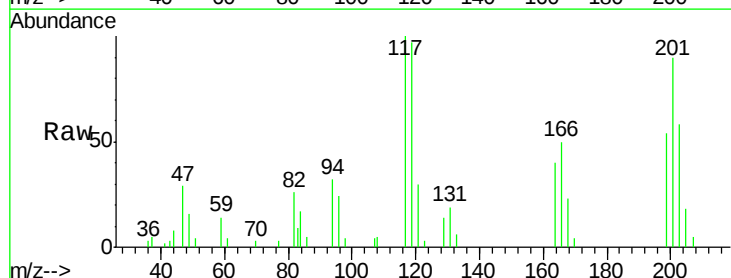
RT: 7.38 min Scan# 900

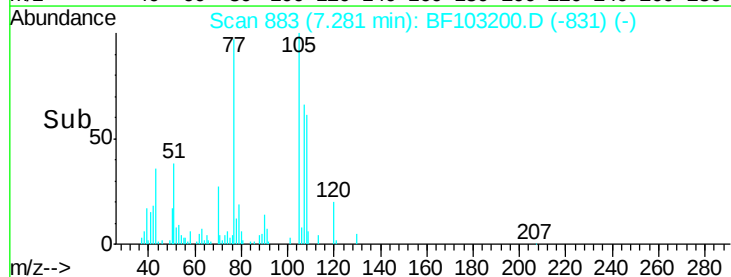
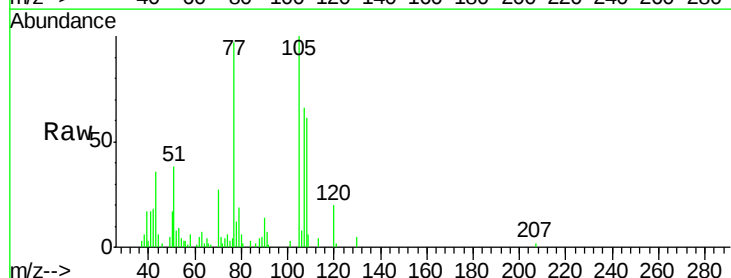
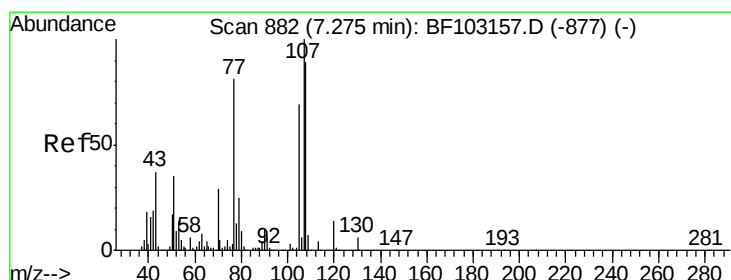
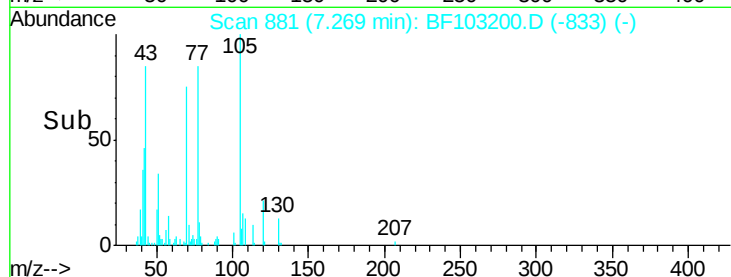
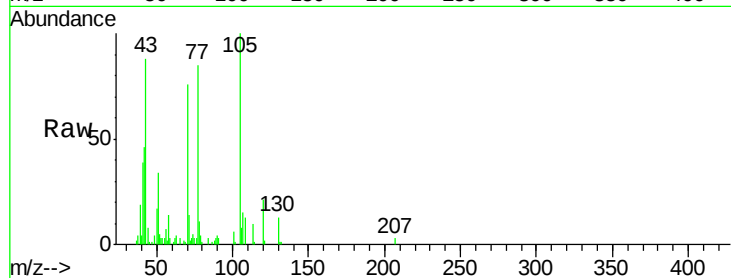
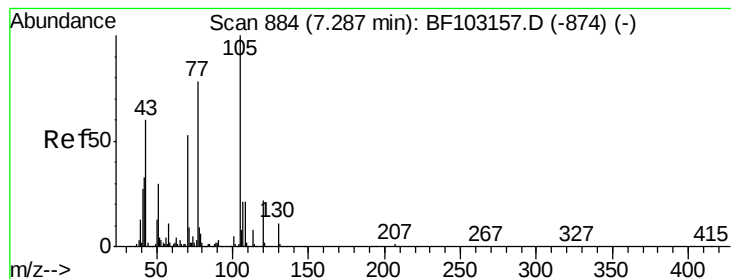
Delta R.T. -0.00 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Tgt Ion:	117	Resp:	11127
Ion Ratio	Lower	Upper	
117	100		
119	96.7	75.8	113.8
201	89.6	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 2.522 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

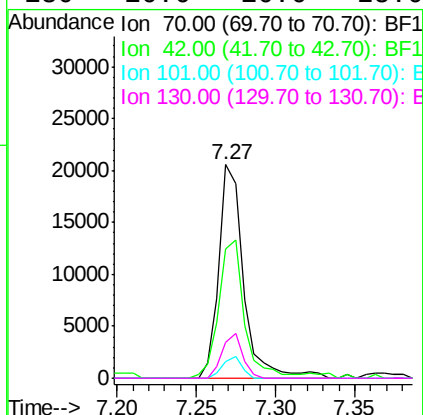
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion:	70	Resp:	22406
Ion Ratio	Lower	Upper	
70	100		
42	60.6	47.5	71.3
101	7.7	7.4	11.2
130	16.6	16.6	25.0#

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#20

3+4-Methylphenols

Concen: 2.276 ng

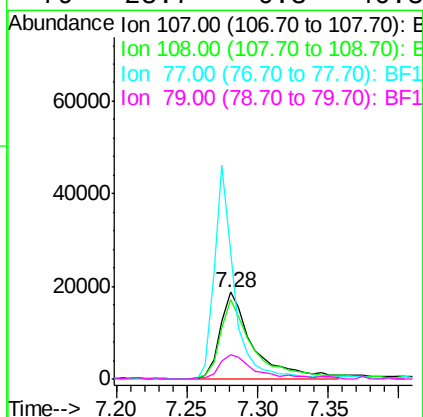
RT: 7.28 min Scan# 883

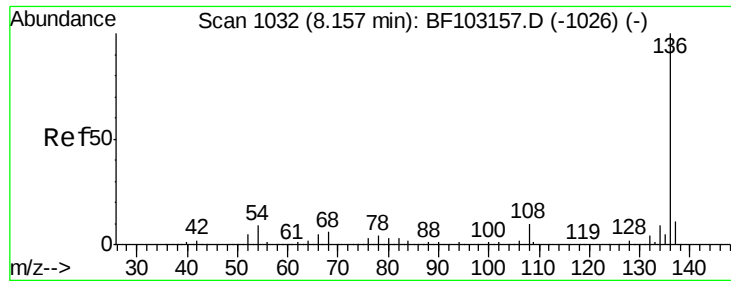
Delta R.T. 0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Tgt Ion:	107	Resp:	30561
Ion Ratio	Lower	Upper	
107	100		
108	91.4	68.2	108.2
77	145.8	26.7	66.7#
79	28.7	6.3	46.3





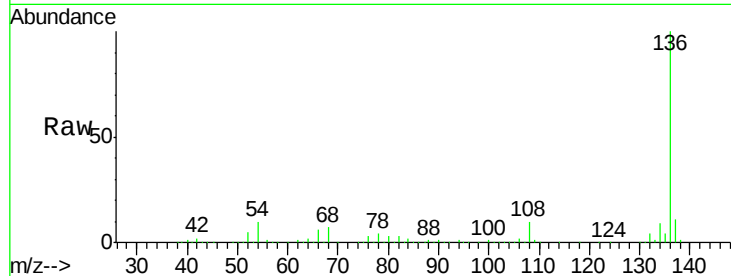
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

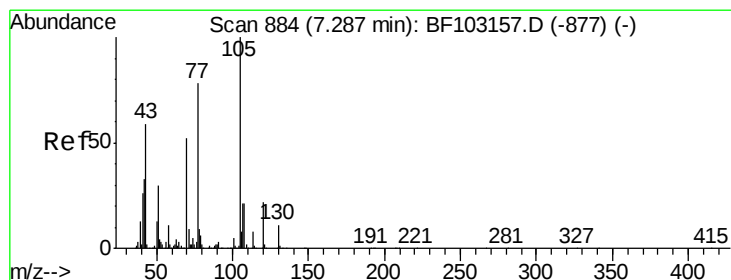
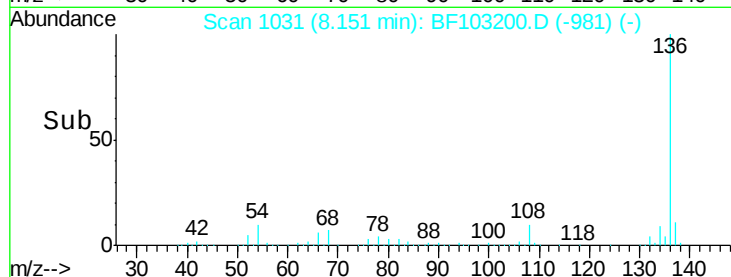
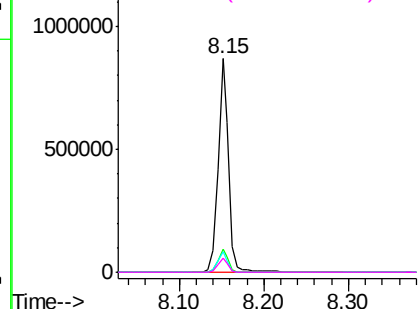
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	771767		
137	11.0	8.9	13.3	
54	9.7	6.6	9.8	
68	6.8	5.0	7.4	

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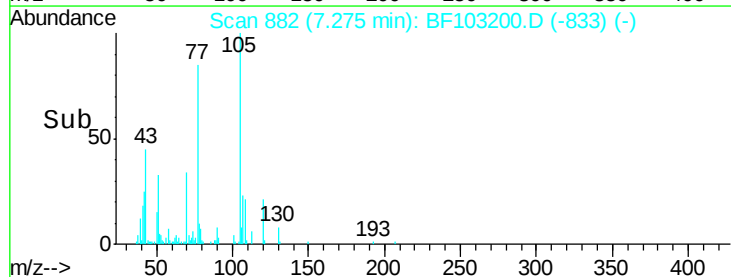
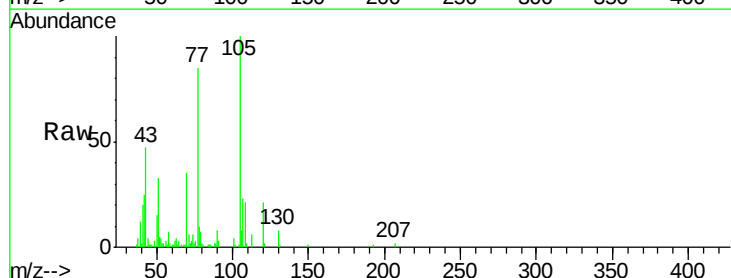
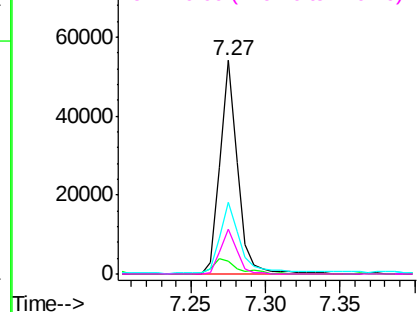
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

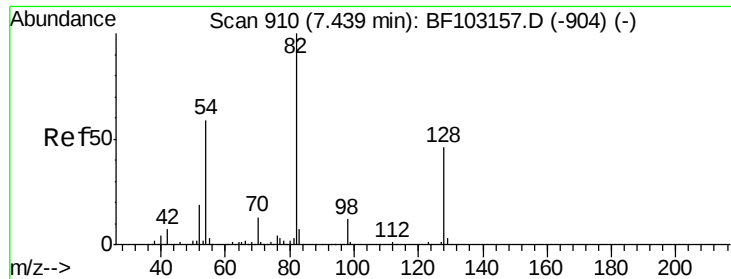


#22
Acetophenone
Concen: 2.480 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	44671		
71	6.3	4.4	6.6	
51	33.3	22.3	33.5	
120	21.0	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





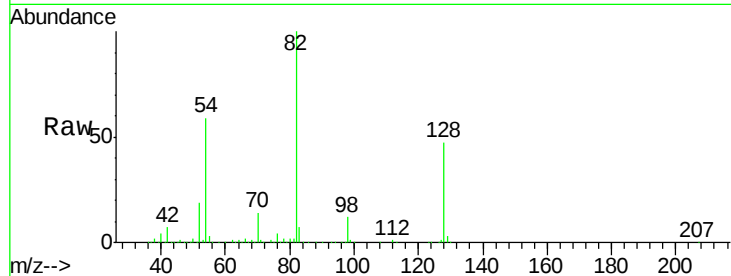
#23
Nitrobenzene-d5
Concen: 87.045 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

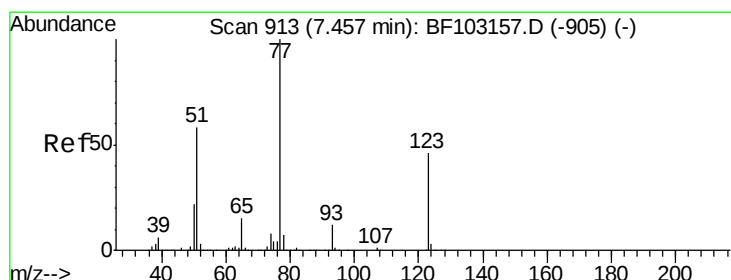
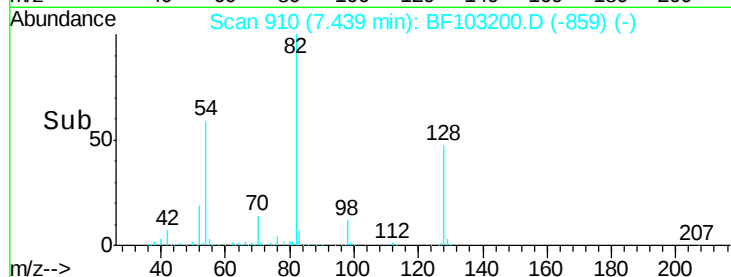
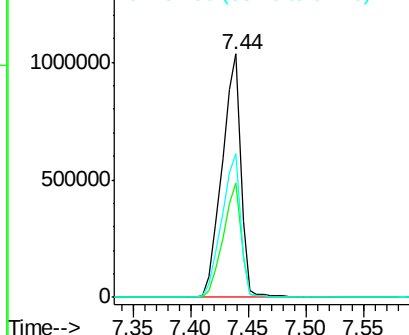
Tgt Ion: 82 Resp: 1176332
Ion Ratio Lower Upper
82 100
128 47.2 36.1 54.1
54 59.2 41.4 62.2

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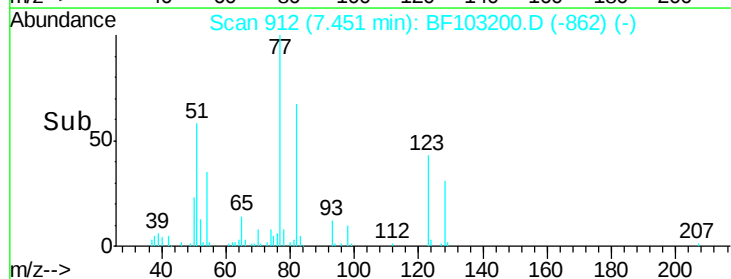
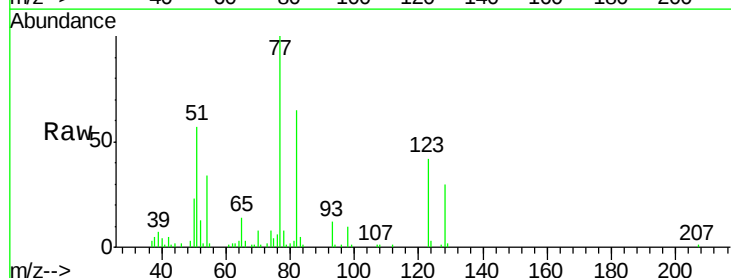
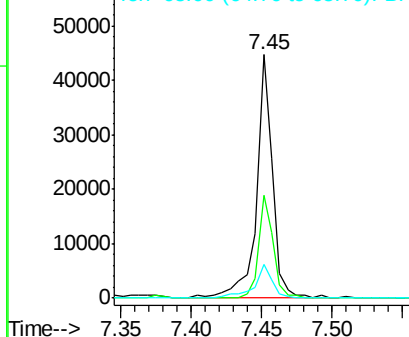
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

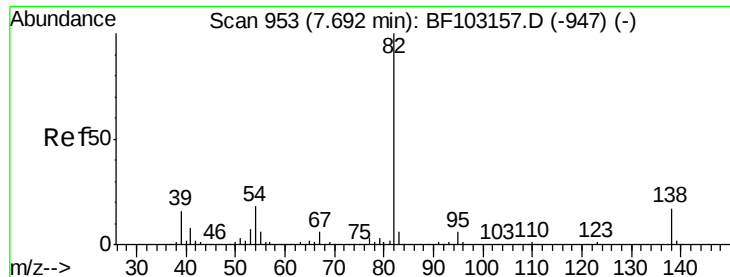


#24
Nitrobenzene
Concen: 2.409 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion: 77 Resp: 35843
Ion Ratio Lower Upper
77 100
123 42.3 37.9 56.9
65 13.8 11.0 16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 2.104 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

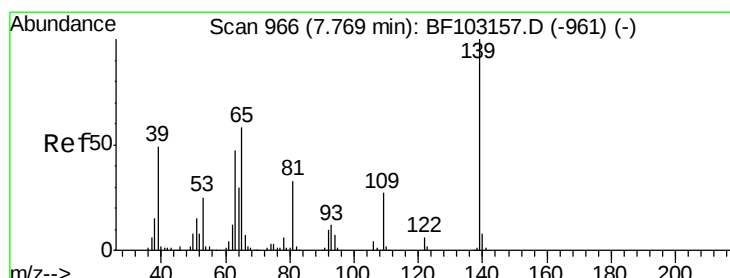
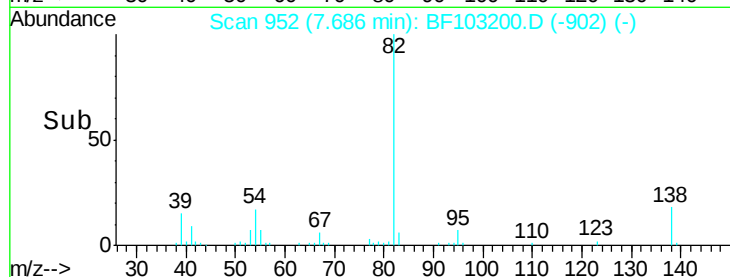
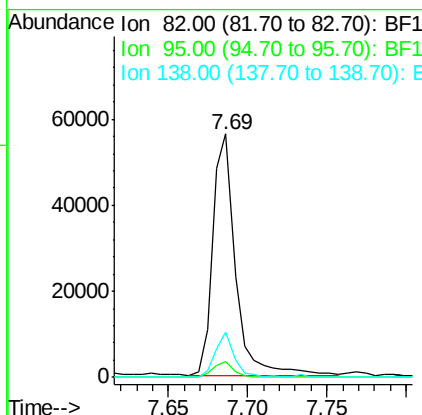
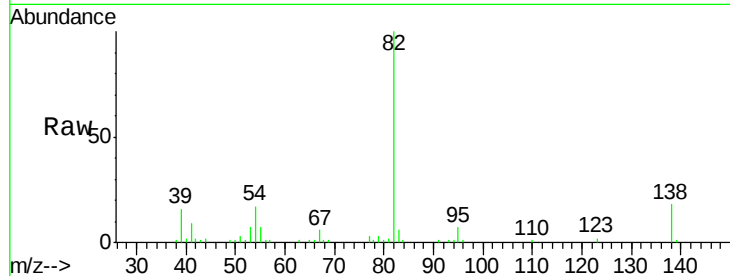
ClientSampleId :

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Tgt Ion:	82	Resp:	56003
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	18.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 1.842 ng

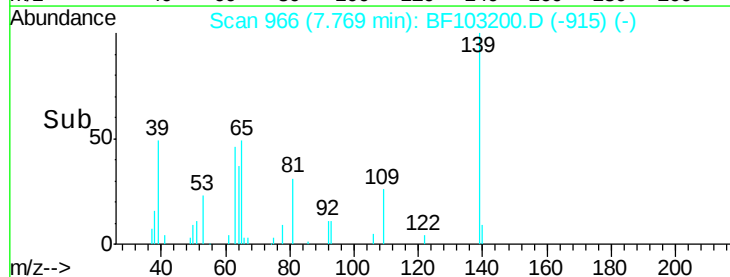
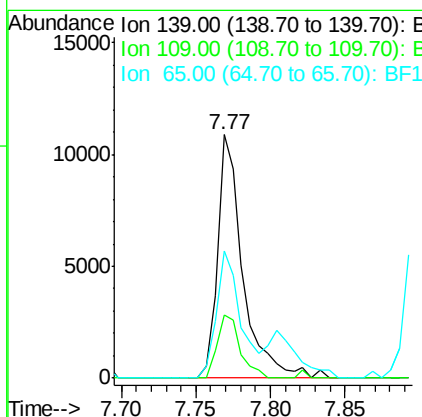
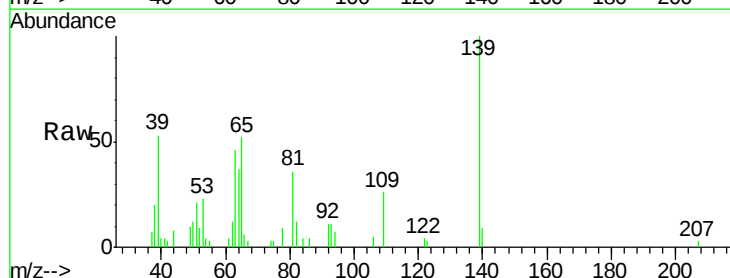
RT: 7.77 min Scan# 966

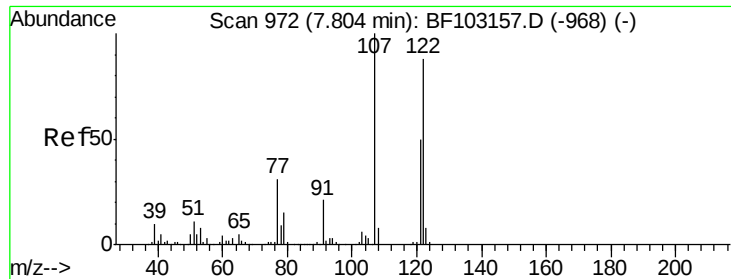
Delta R.T. -0.00 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Tgt Ion:	139	Resp:	12905
Ion Ratio	Lower	Upper	
139	100		
109	26.0	22.7	34.1
65	52.0	40.5	60.7





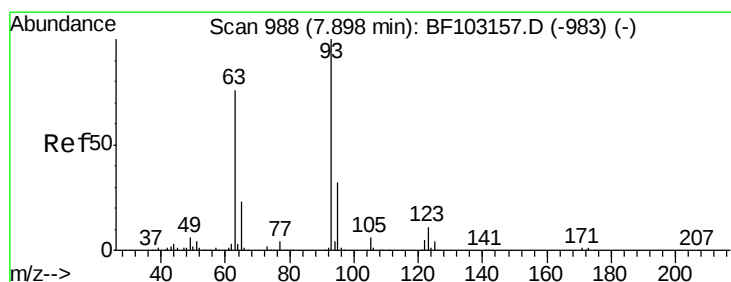
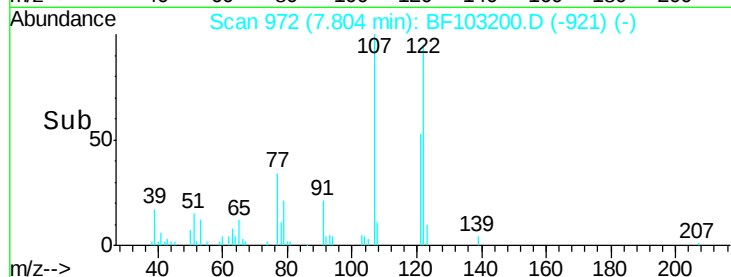
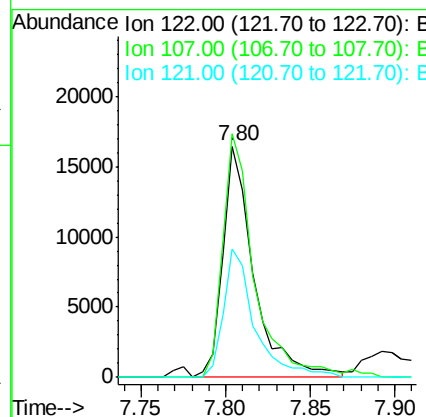
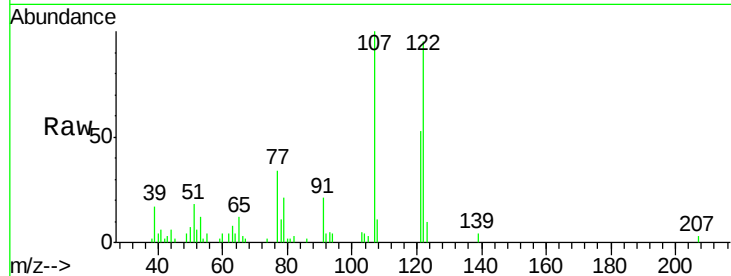
#27
 2,4-Dimethylphenol
 Concen: 1.987 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
122	100		
107	105.2	91.2	136.8
121	55.6	47.2	70.8

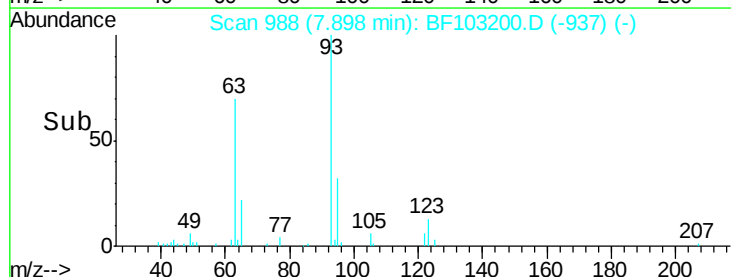
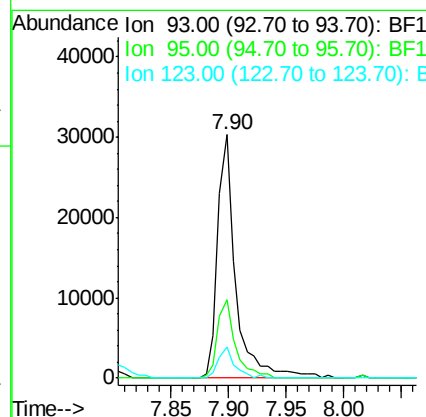
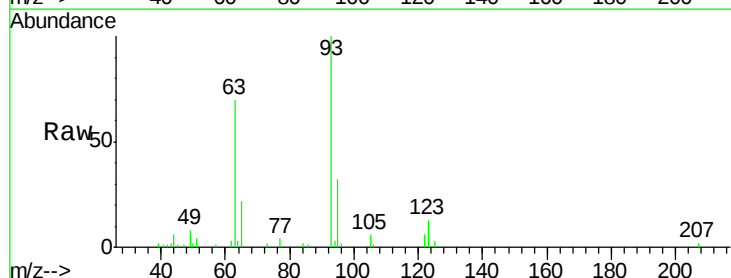
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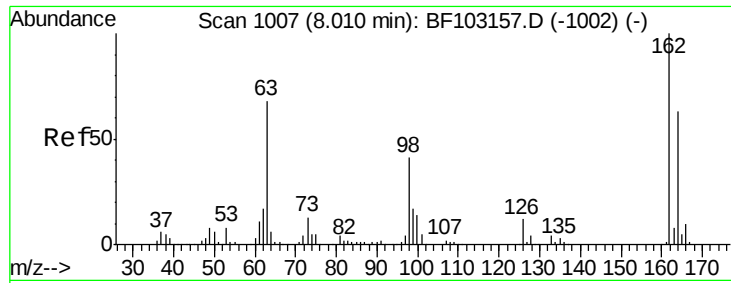
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#28
 bis(2-Chloroethoxy)methane
 Concen: 2.123 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	12.6	9.8	14.6





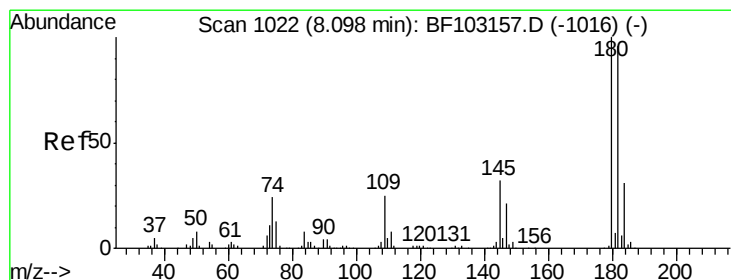
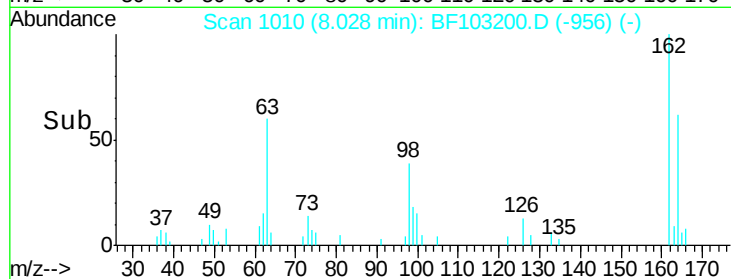
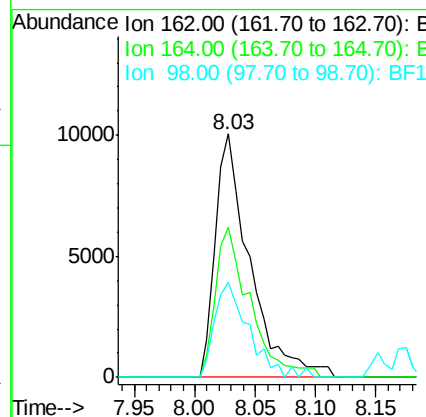
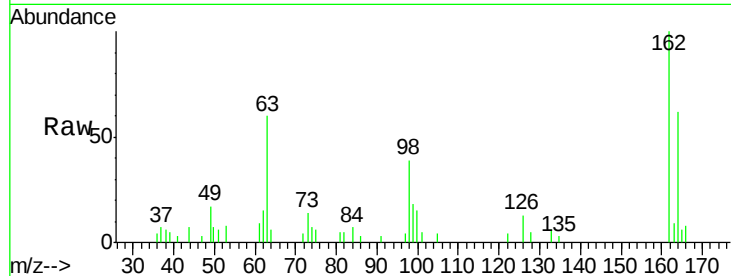
#29
 2,4-Dichlorophenol
 Concen: 1.942 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.02 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	19911		
164	61.5	42.7	82.7	
98	39.2	18.1	58.1	

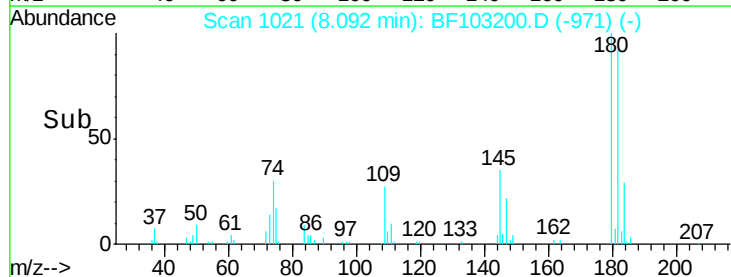
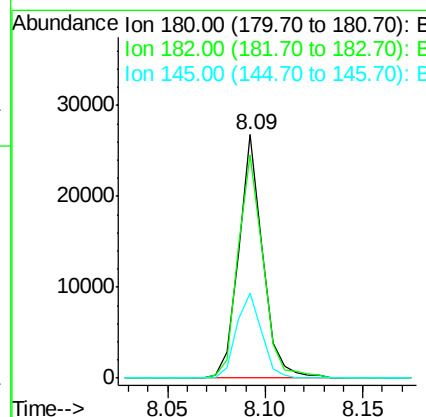
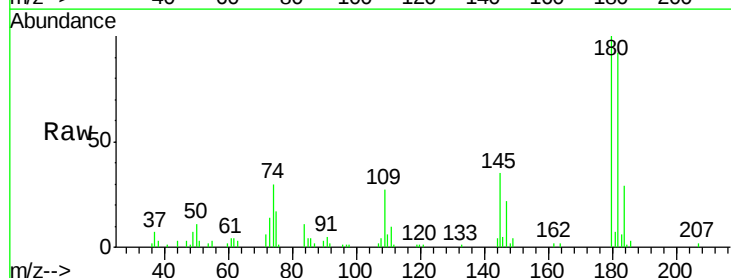
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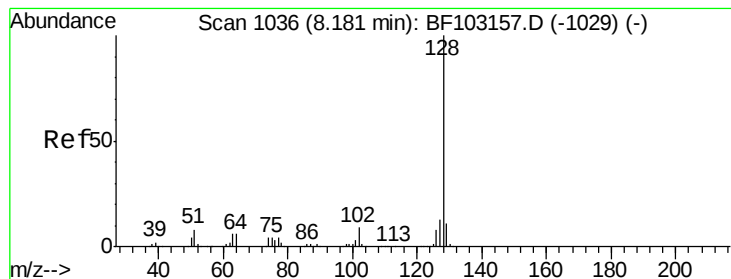
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.093 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	22852		
182	91.7	76.8	115.2	
145	34.7	26.5	39.7	





#31

Naphthalene

Concen: 2.299 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

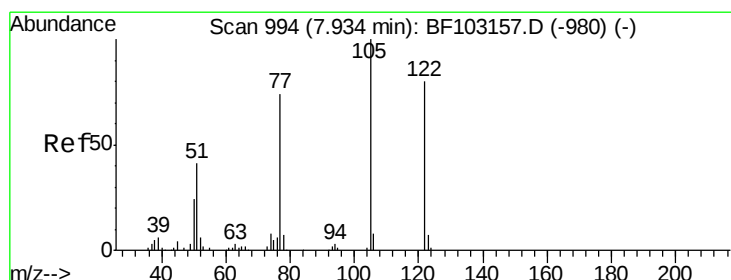
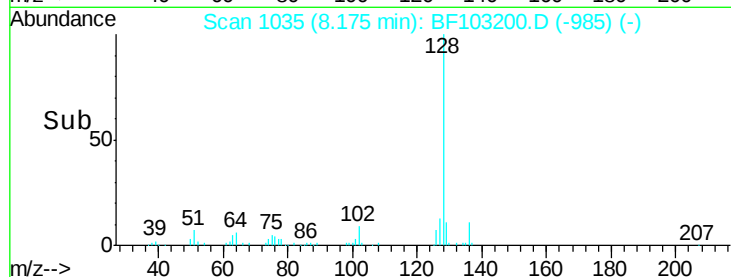
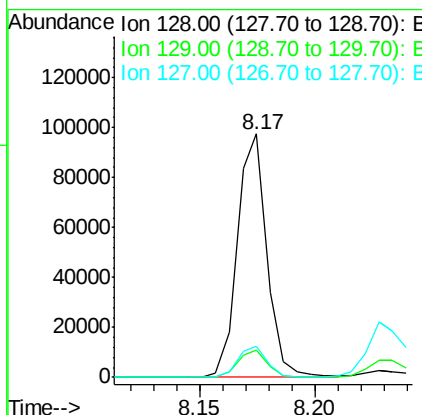
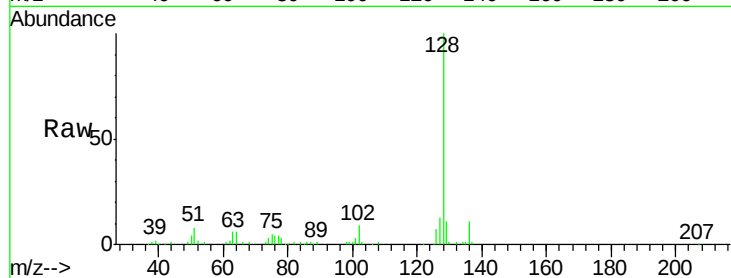
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion:	128	Resp:	86860
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	12.9	10.9	16.3

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#32

Benzoic acid

Concen: 7.429 ng

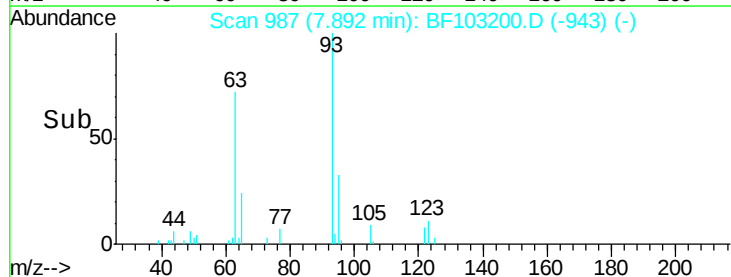
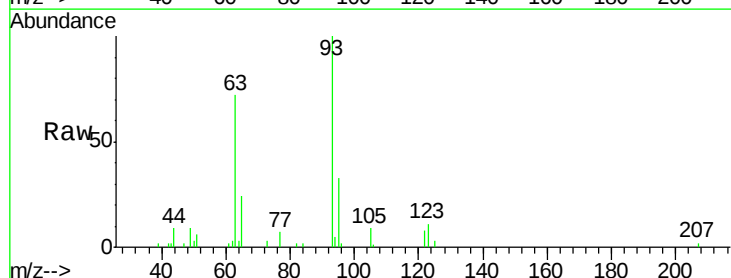
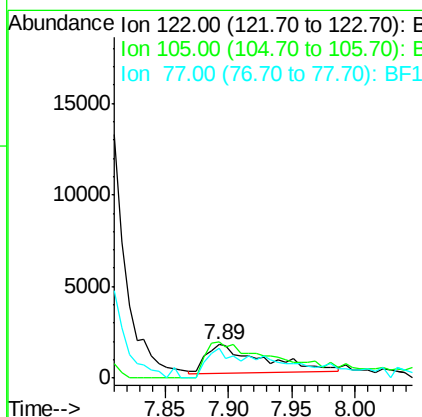
RT: 7.89 min Scan# 987

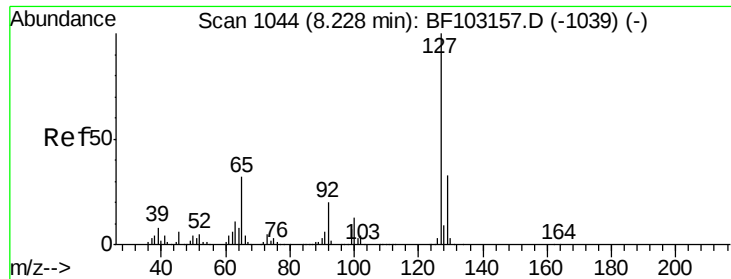
Delta R.T. -0.04 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Tgt Ion:	122	Resp:	4778
Ion Ratio	Lower	Upper	
122	100		
105	107.9	101.1	141.1
77	91.4	70.7	110.7





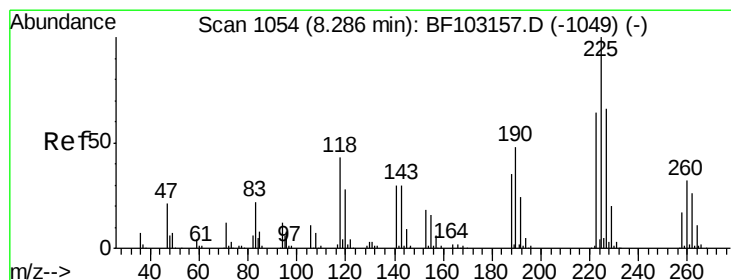
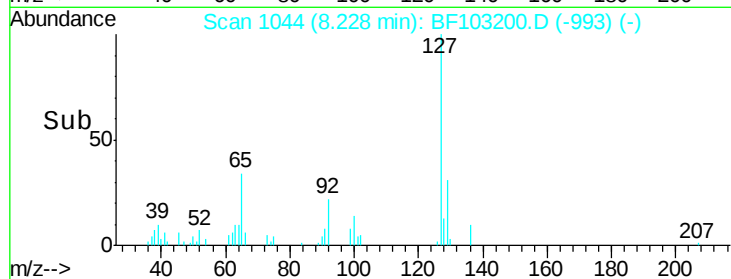
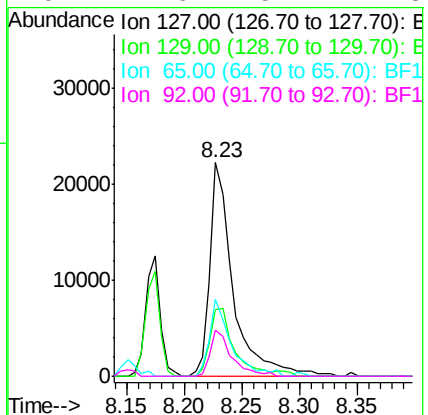
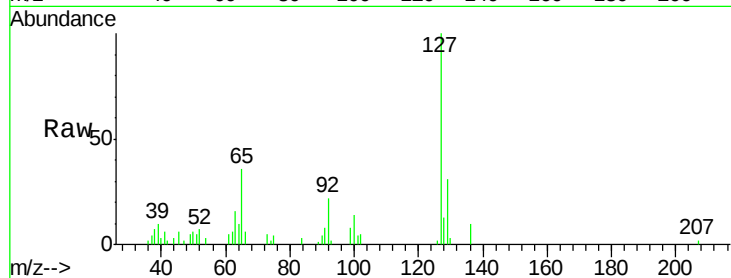
#33
4-Chloroaniline
Concen: 1.928 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	36.2	25.0	37.4
92	21.6	15.2	22.8

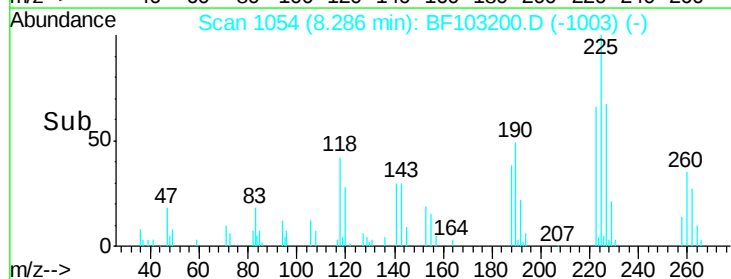
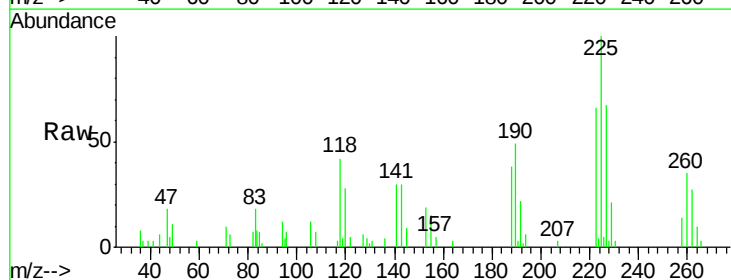
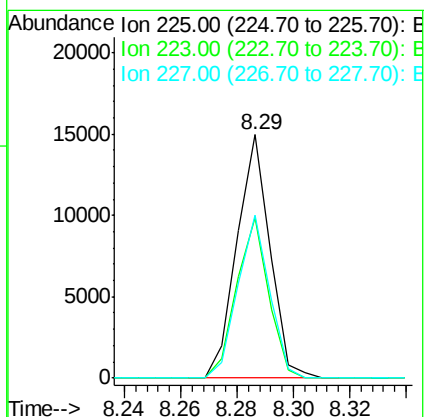
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#34
Hexachlorobutadiene
Concen: 2.142 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.6	76.0
227	70.4	51.9	77.9





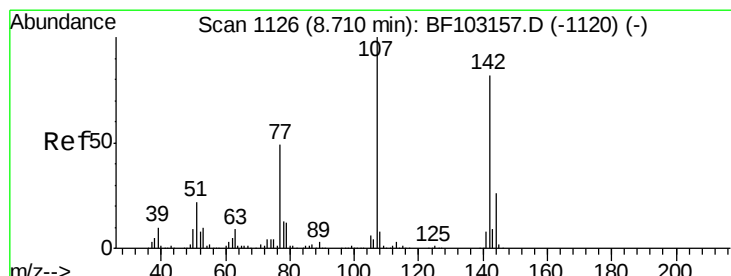
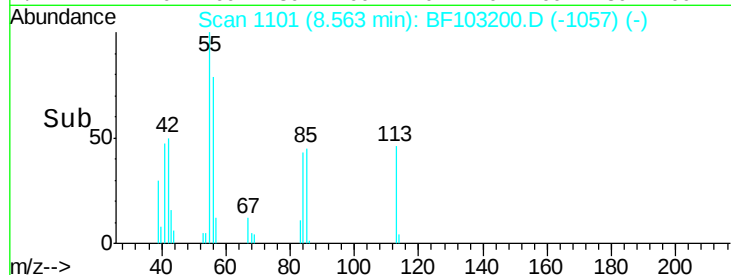
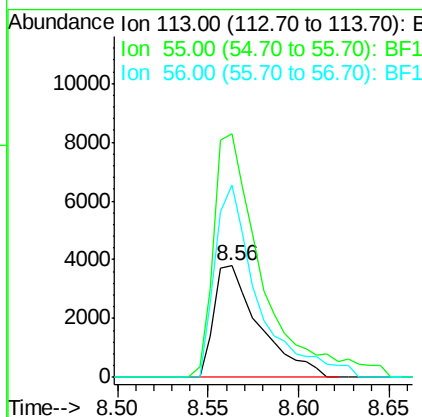
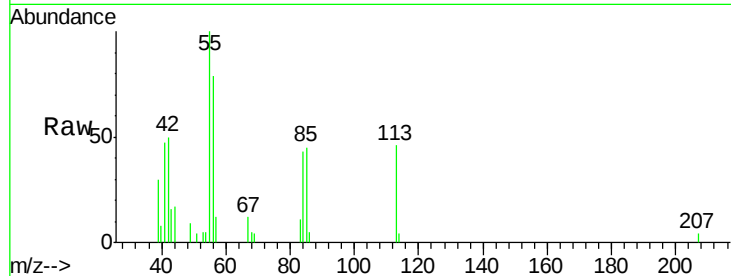
#35
 Caprolactam
 Concen: 1.845 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.04 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion:113 Resp: 6646
 Ion Ratio Lower Upper
 113 100
 55 218.8 163.3 203.3#
 56 173.1 115.7 155.7#

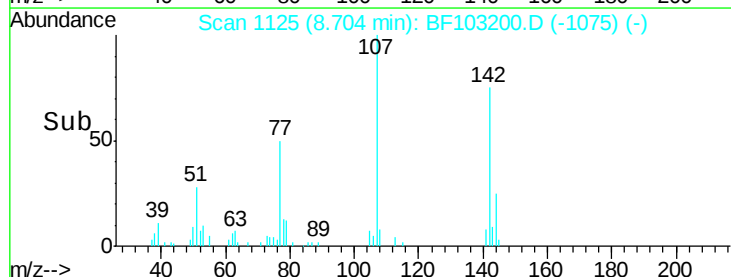
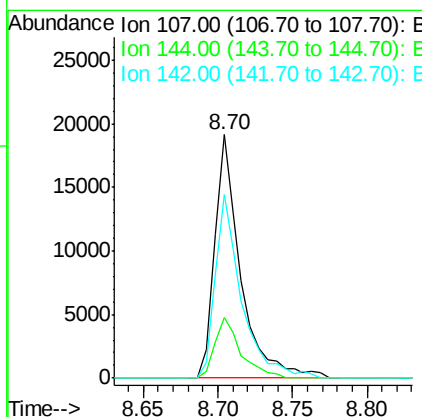
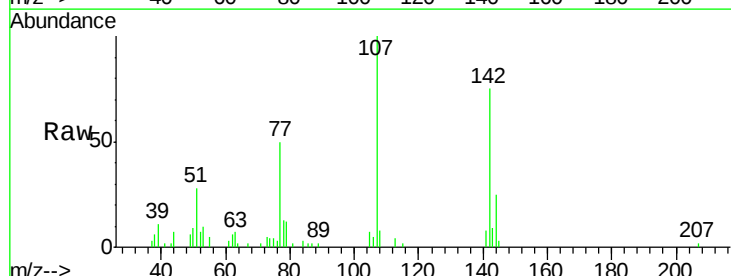
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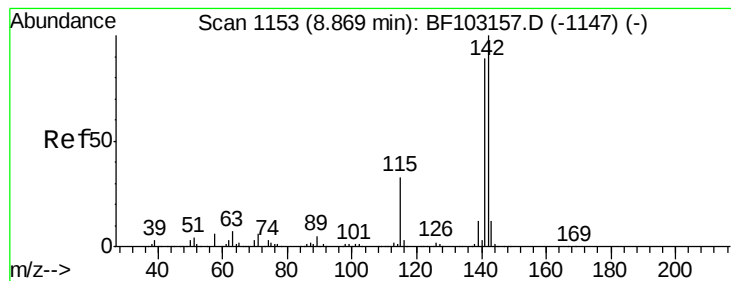
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#36
 4-Chloro-3-methylphenol
 Concen: 1.995 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion:107 Resp: 23069
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.5 30.7
 142 75.3 62.0 93.0





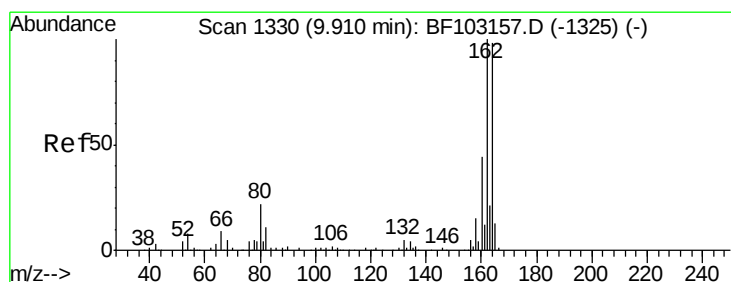
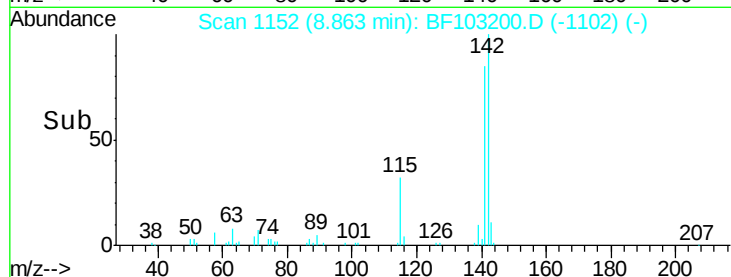
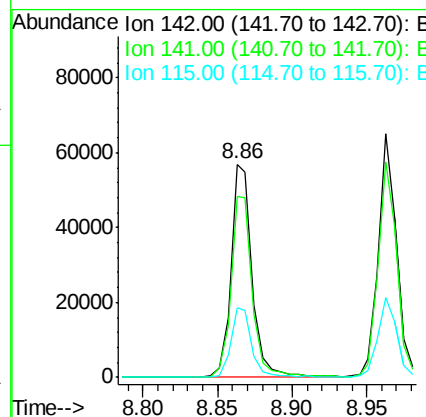
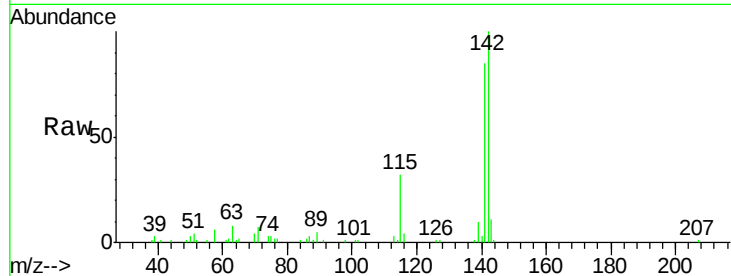
#37
 2-Methylnaphthalene
 Concen: 2.343 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	70.8	106.2
115	32.4	26.1	39.1

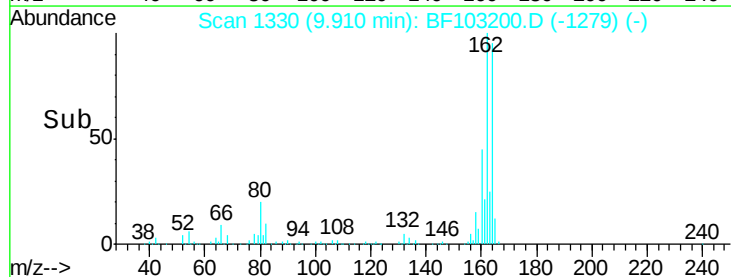
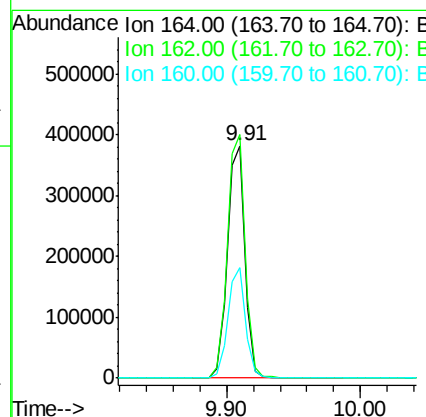
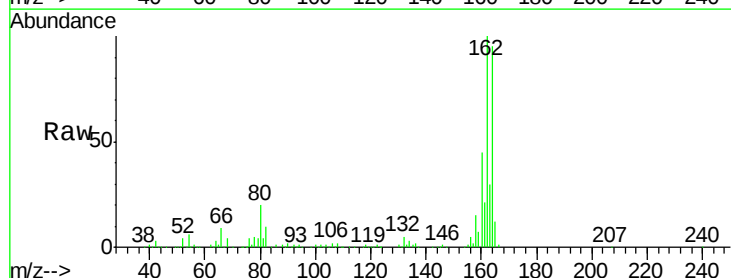
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	47.5	38.3	57.5





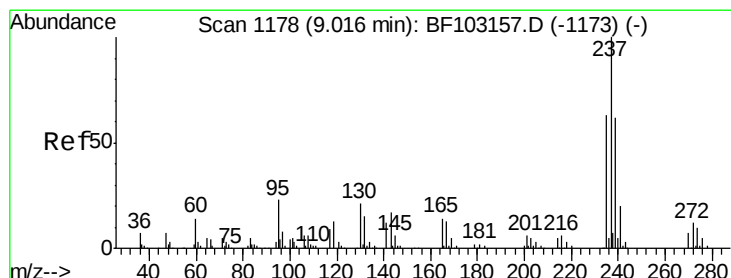
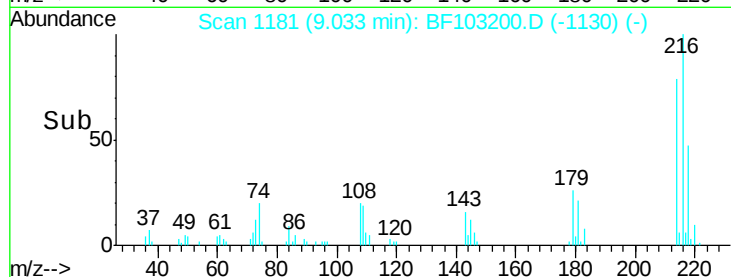
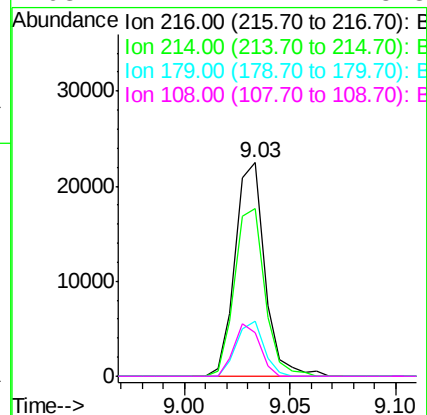
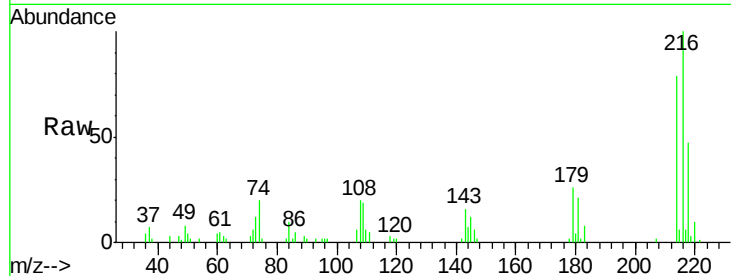
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.247 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	23.7	18.1	27.1
108	21.1	17.2	25.8

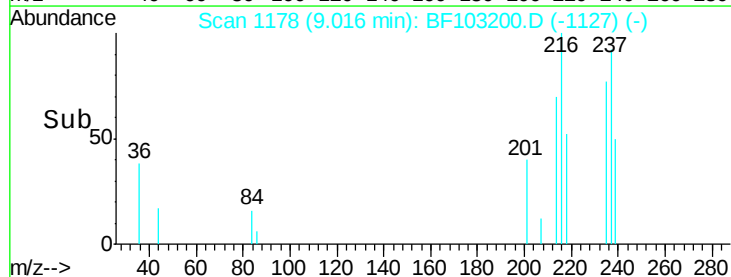
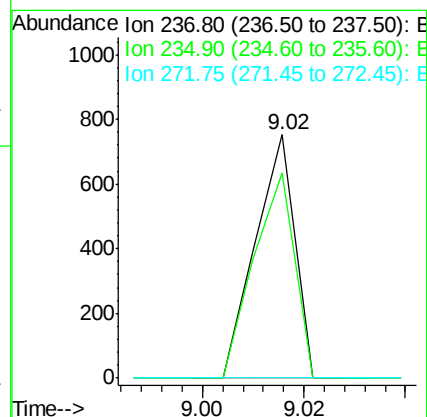
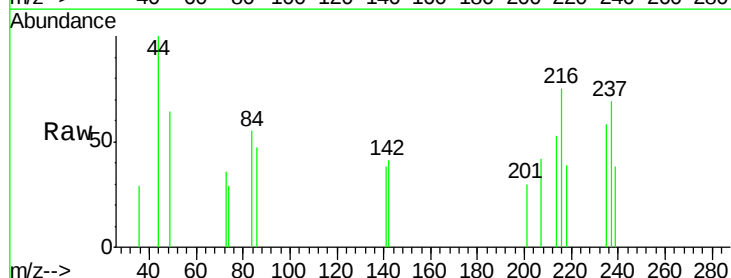
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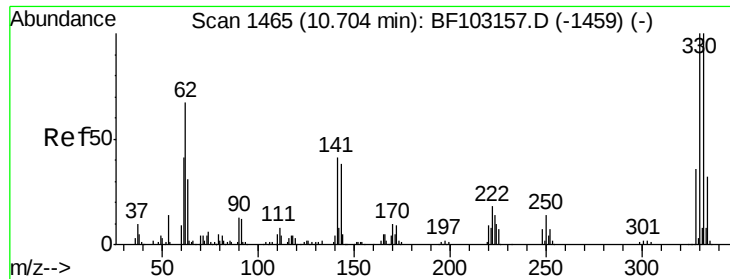
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#40
 Hexachlorocyclopentadiene
 Concen: 8.986 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
237	100		
235	84.3	44.8	84.8
272	0.0	0.0	33.3





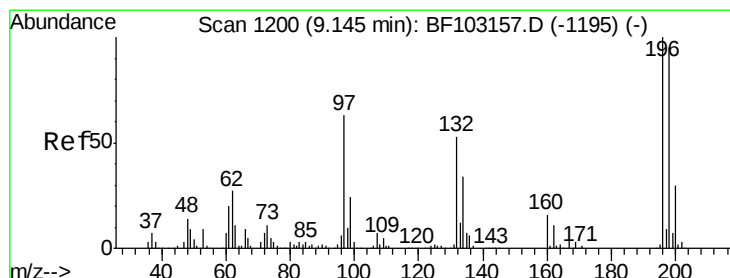
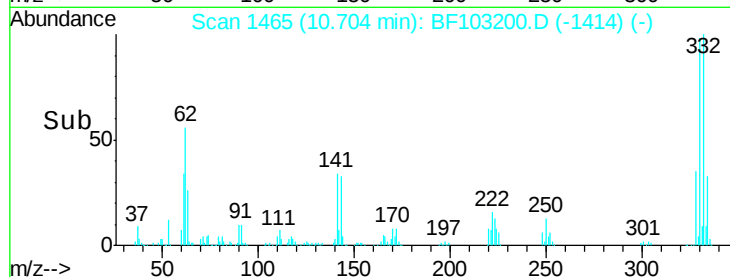
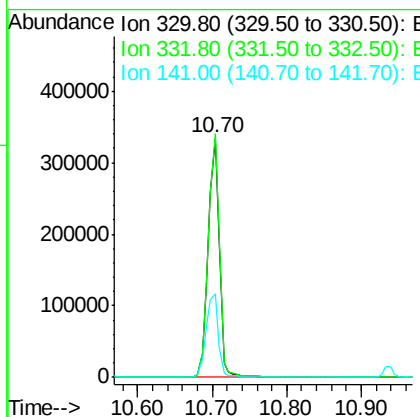
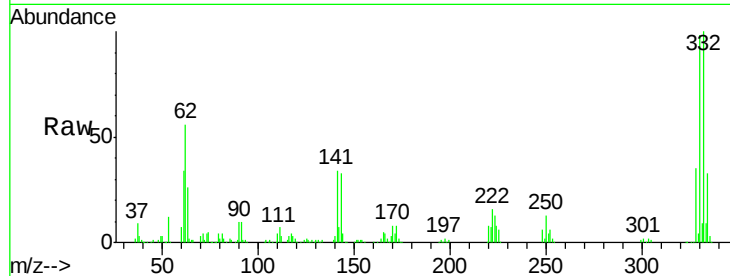
#41
 2,4,6-Tribromophenol
 Concen: 118.226 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	355474		
332	101.0	77.0	115.6	
141	38.0	29.9	44.9	

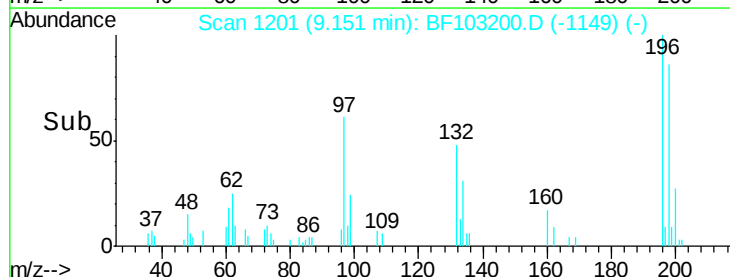
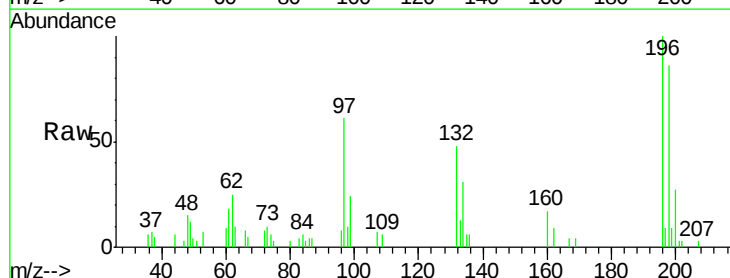
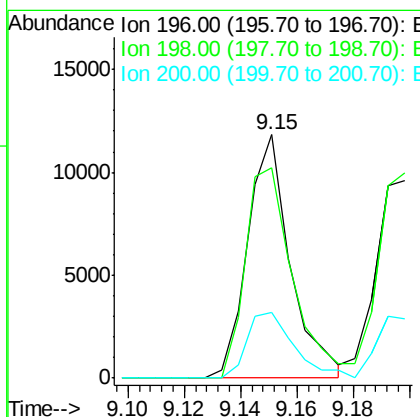
Manual Integrations
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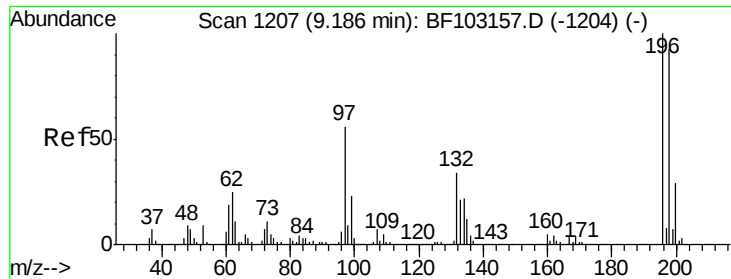
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#42
 2,4,6-Trichlorophenol
 Concen: 1.899 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

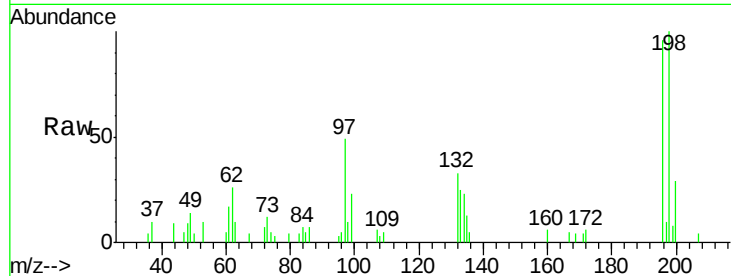
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	12406		
198	86.4	75.7	113.5	
200	27.0	24.5	36.7	





#43
 2,4,5-Trichlorophenol
 Concen: 1.906 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

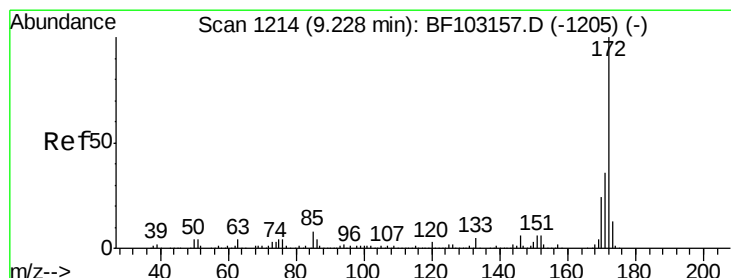
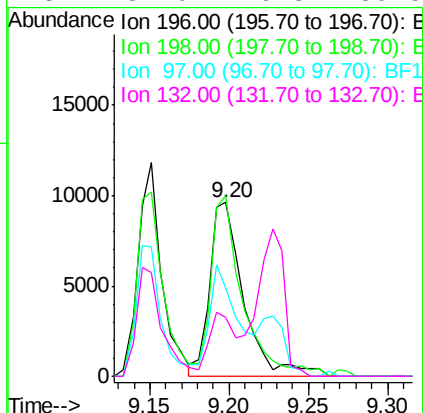
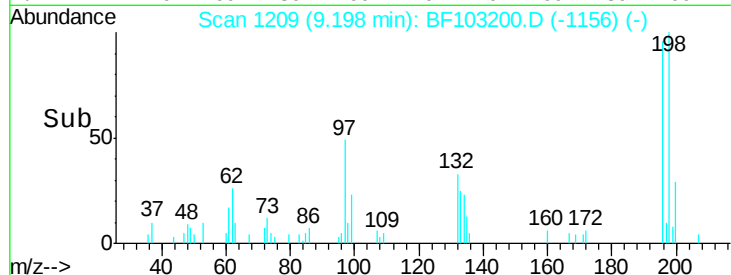
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018



Tgt Ion:196 Resp: 14324
 Ion Ratio Lower Upper
 196 100
 198 103.7 74.6 112.0
 97 50.9 42.9 64.3
 132 34.0 26.3 39.5

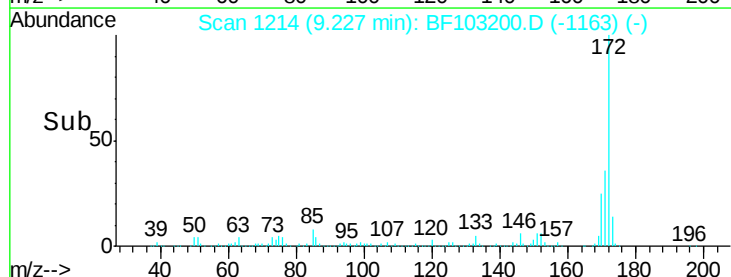
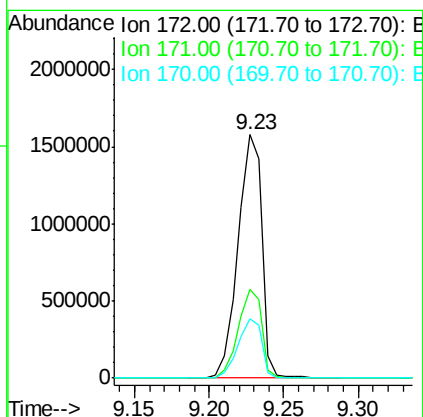
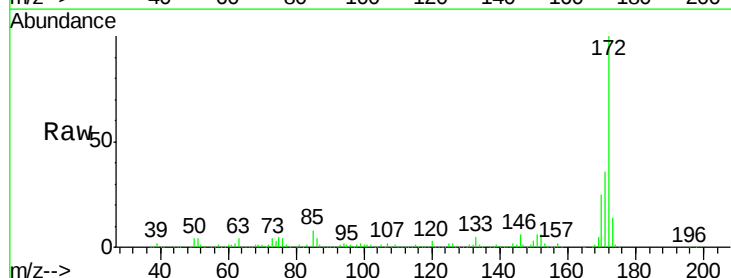
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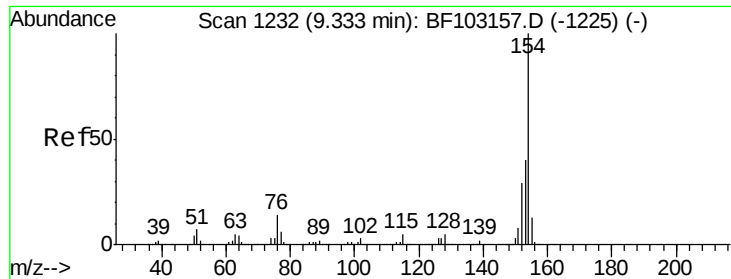
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#44
 2-Fluorobiphenyl
 Concen: 85.419 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion:172 Resp: 1759592
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.6 19.6 29.4





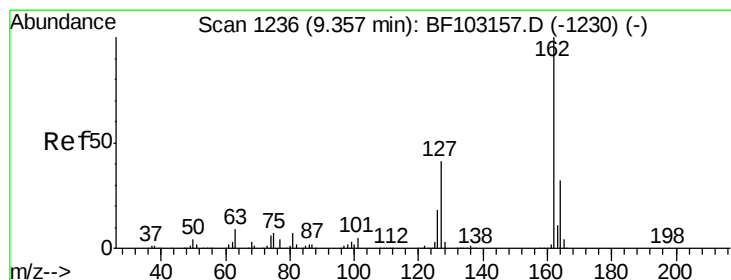
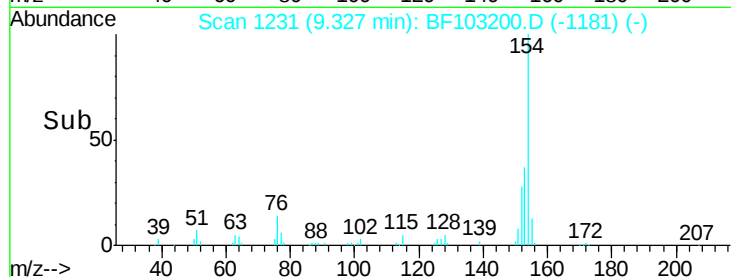
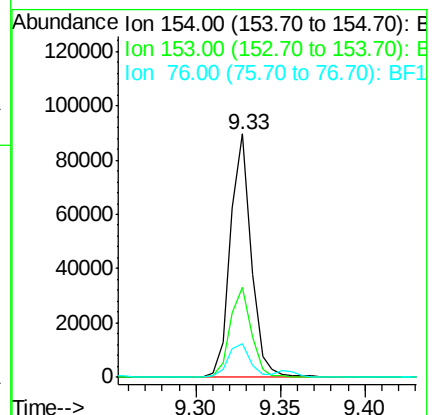
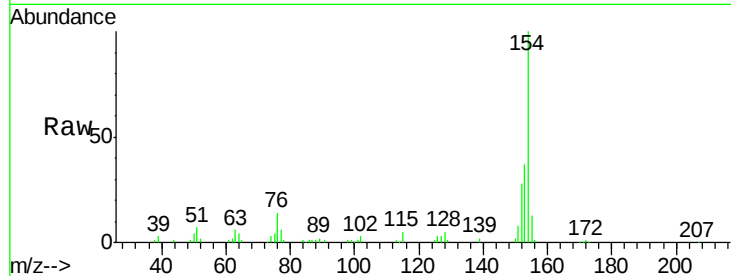
#45
1,1'-Biphenyl
Concen: 2.579 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.2	21.3	61.3
76	13.9	0.0	34.0

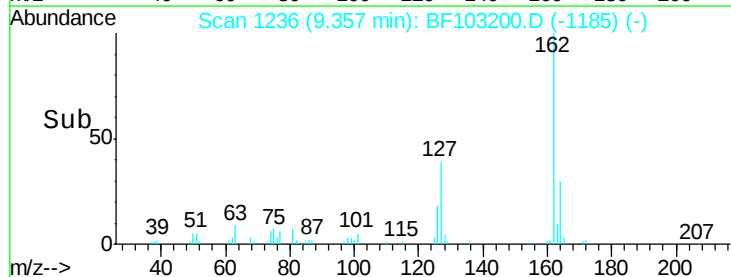
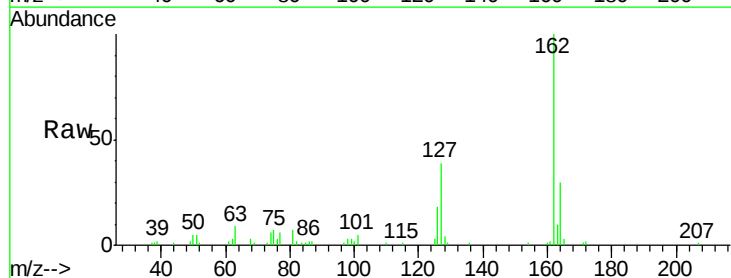
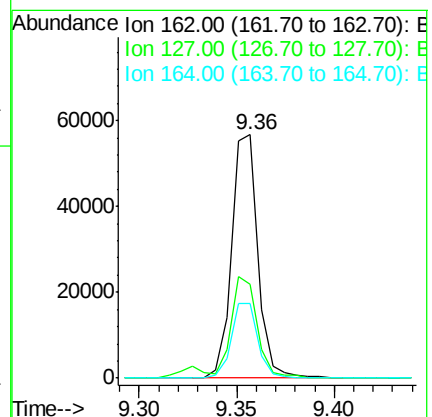
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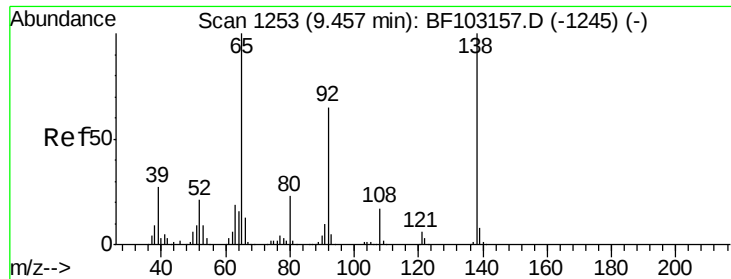
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#46
2-Chloronaphthalene
Concen: 2.244 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	33.9	50.9
164	30.4	26.5	39.7





#47

2-Nitroaniline

Concen: 2.020 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

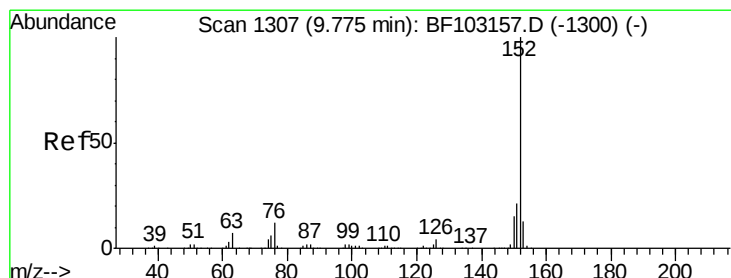
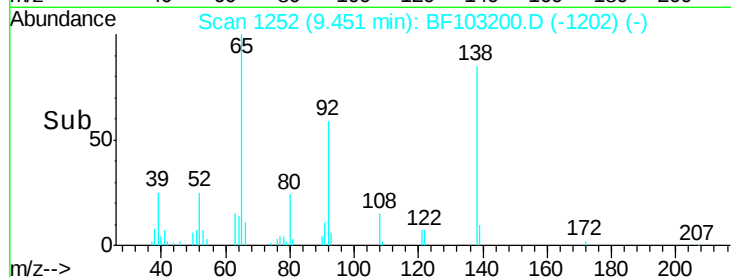
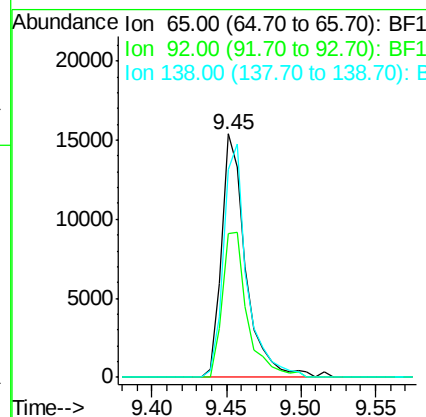
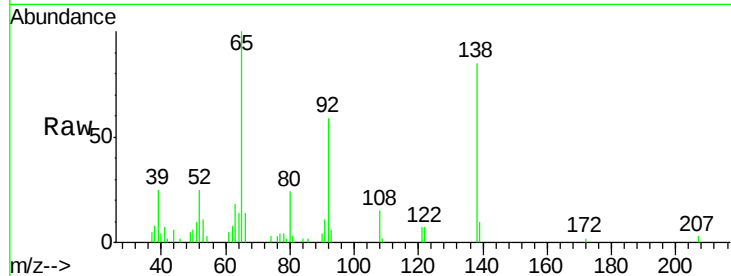
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.3	55.8	83.6
138	85.1	91.2	136.8#

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#48

Acenaphthylene

Concen: 2.333 ng

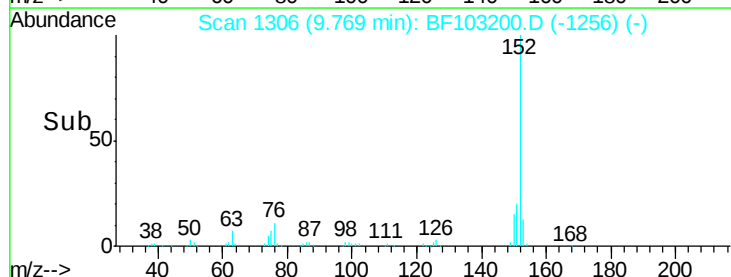
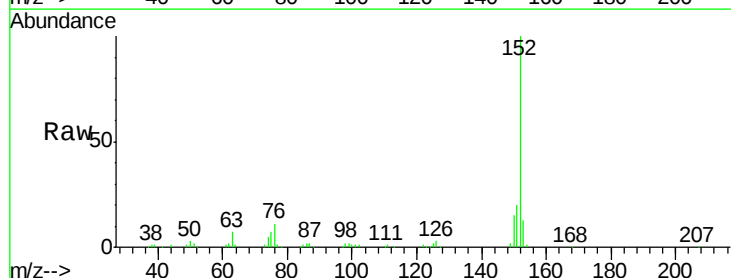
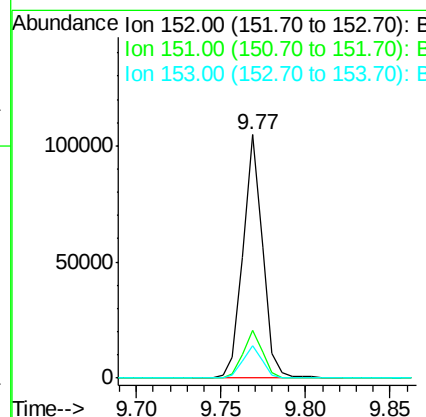
RT: 9.77 min Scan# 1306

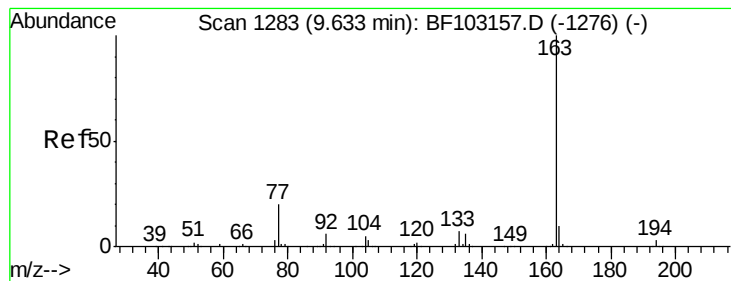
Delta R.T. -0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 2.247 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

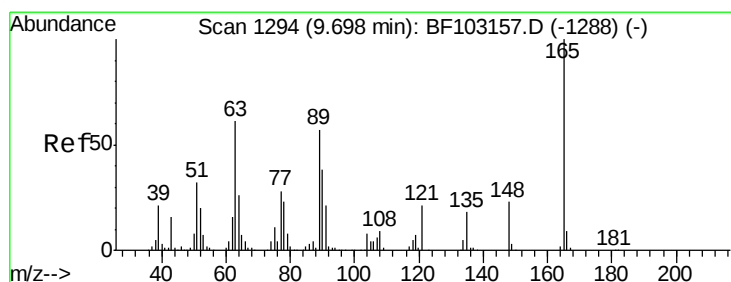
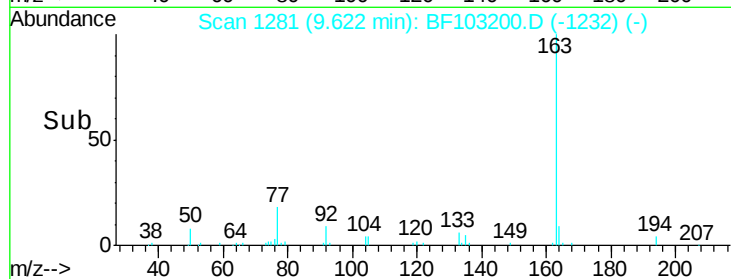
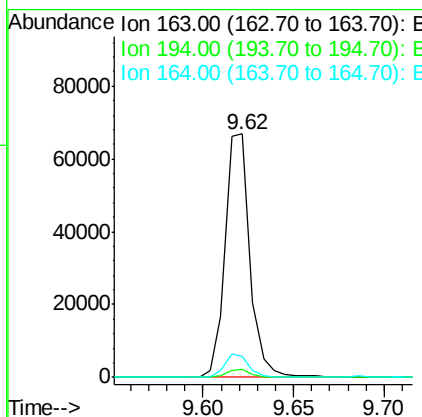
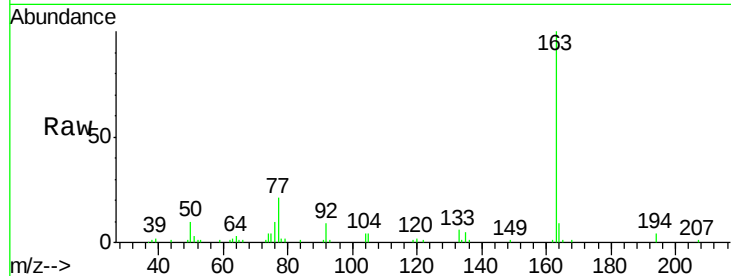
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion:	163	Resp:	64030
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	8.8	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 1.912 ng

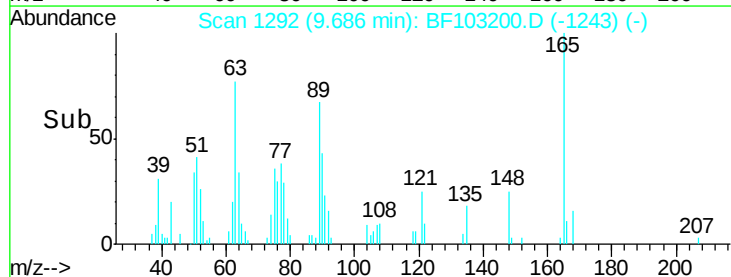
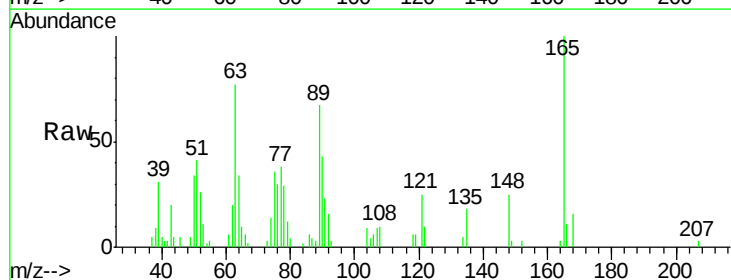
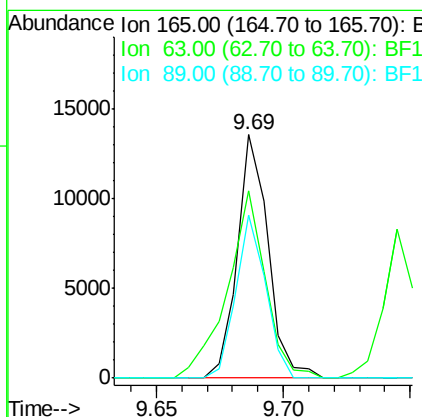
RT: 9.69 min Scan# 1292

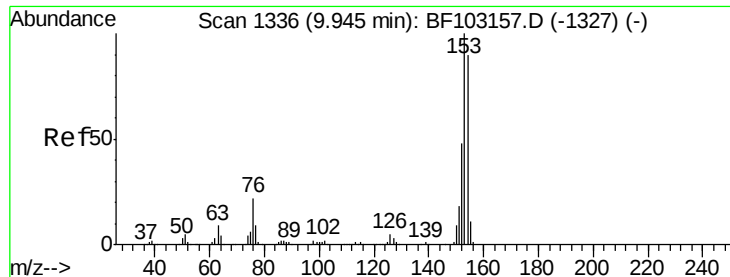
Delta R.T. -0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Tgt Ion:	165	Resp:	11435
Ion Ratio	Lower	Upper	
165	100		
63	76.9	44.7	67.1#
89	66.9	44.0	66.0#





#51

Acenaphthene

Concen: 2.432 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

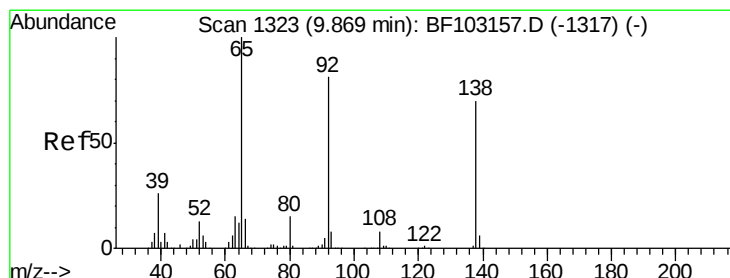
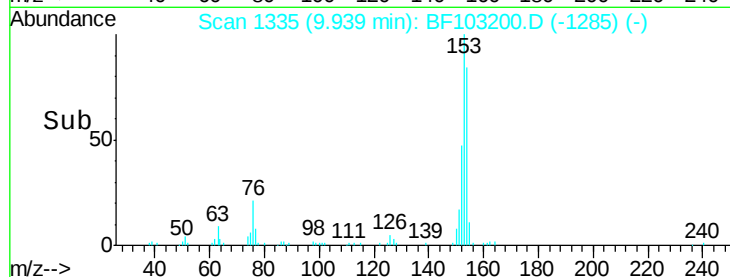
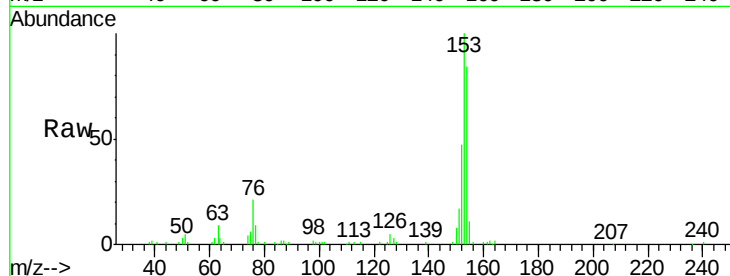
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion:	154	Resp:	51375
Ion Ratio	Lower	Upper	
154	100		
153	119.1	91.2	136.8
152	55.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 1.819 ng

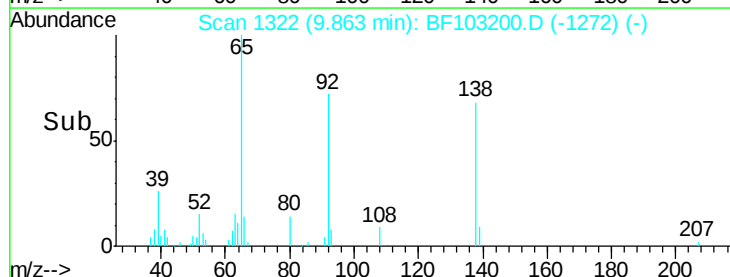
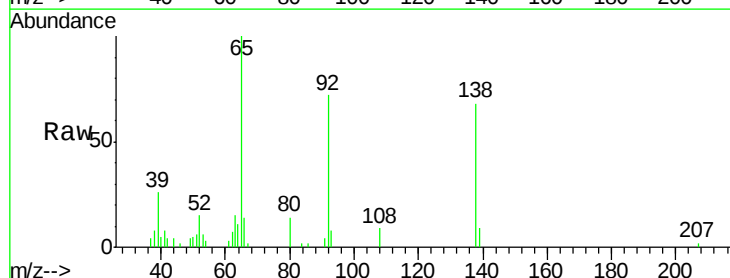
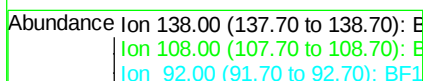
RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

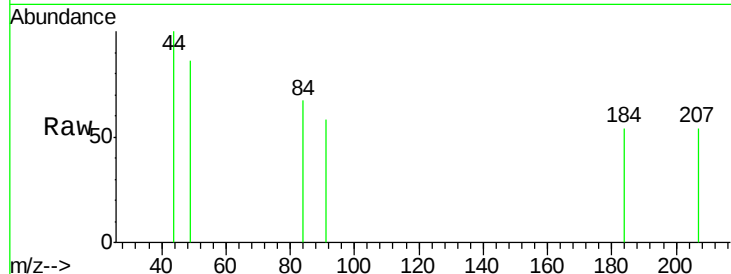
Tgt Ion:	138	Resp:	13804
Ion Ratio	Lower	Upper	
138	100		
108	12.7	9.4	14.0
92	105.5	89.4	134.2





#53
 2,4-Dinitrophenol
 Concen: 9.672 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. 0.02 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

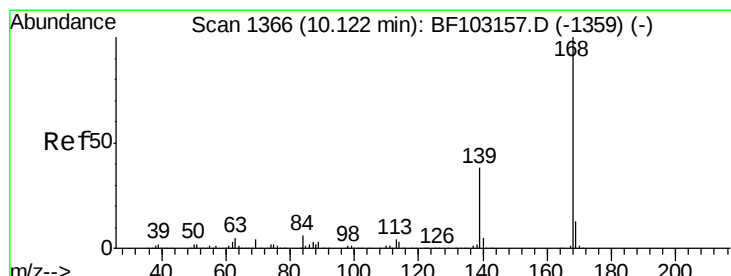
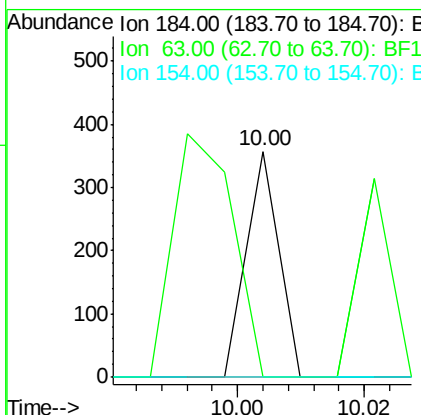
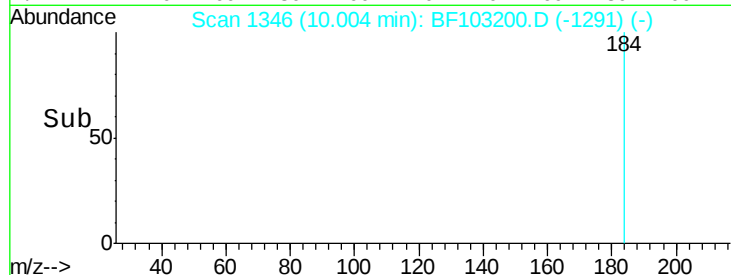
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018



Tgt Ion:184 Resp: 126
 Ion Ratio Lower Upper
 184 100
 63 0.0 54.2 81.2#
 154 0.0 184.0 276.0#

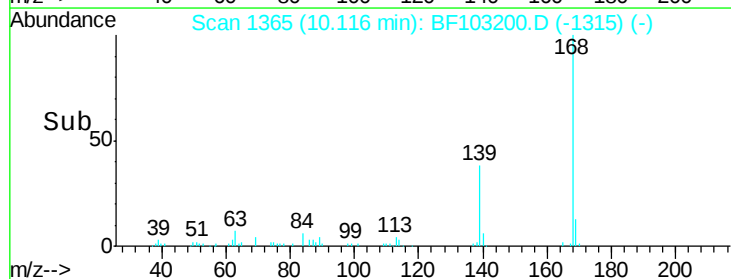
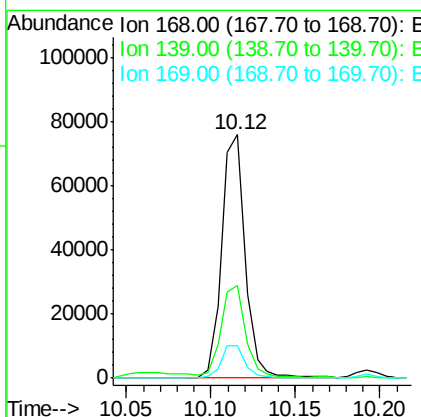
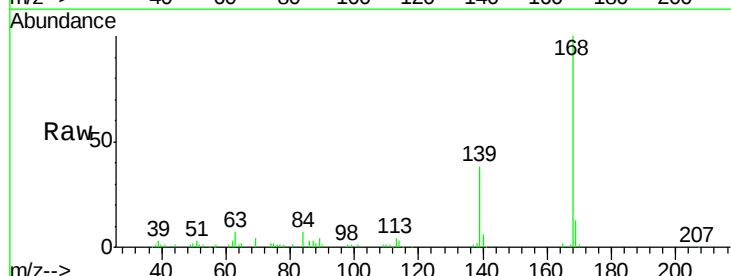
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#54
 Dibenzofuran
 Concen: 2.543 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion:168 Resp: 73751
 Ion Ratio Lower Upper
 168 100
 139 38.1 30.1 45.1
 169 13.2 10.9 16.3





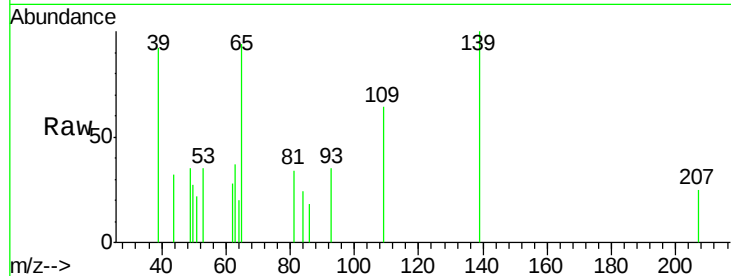
#55
4-Nitrophenol
Concen: 0.722 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.04 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

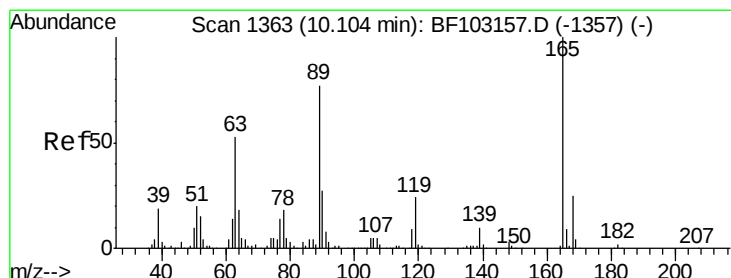
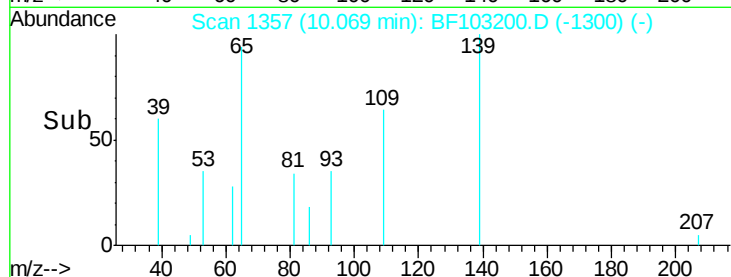
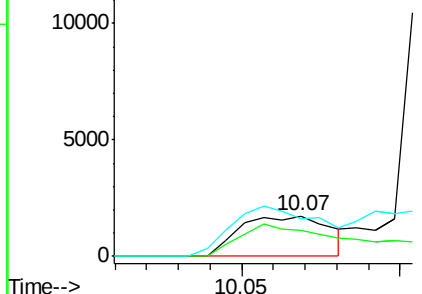
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	3394		
109	63.5	48.4	88.4	
65	94.0	72.6	112.6	

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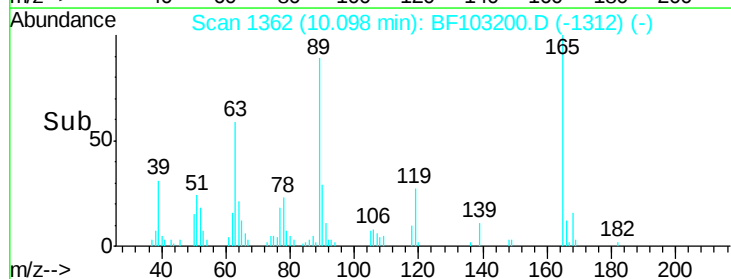
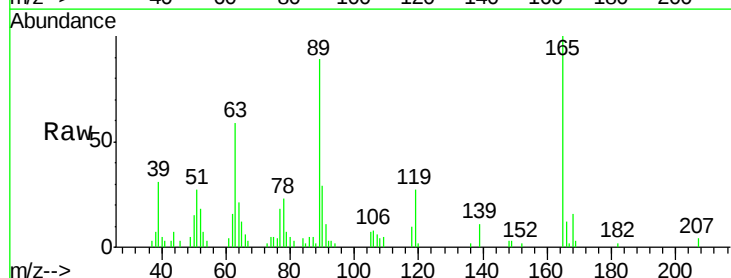
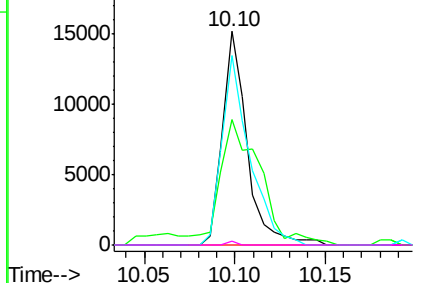
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

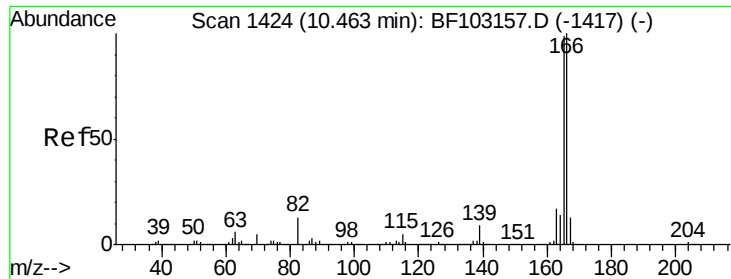


#56
2,4-Dinitrotoluene
Concen: 1.905 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	14410		
63	58.5	36.4	54.6#	
89	89.0	57.8	86.6#	
182	2.1	1.6	2.4	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





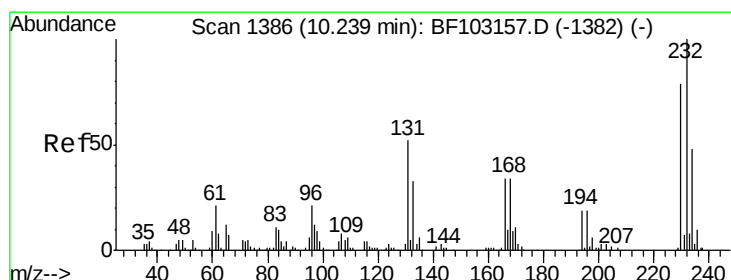
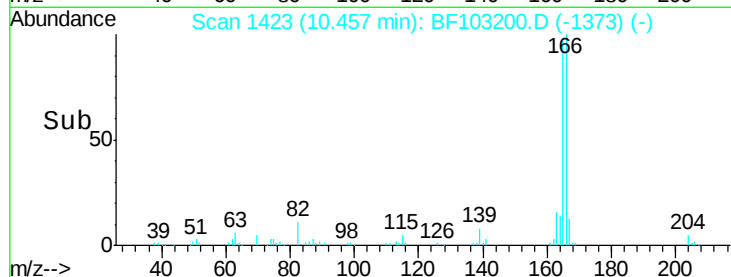
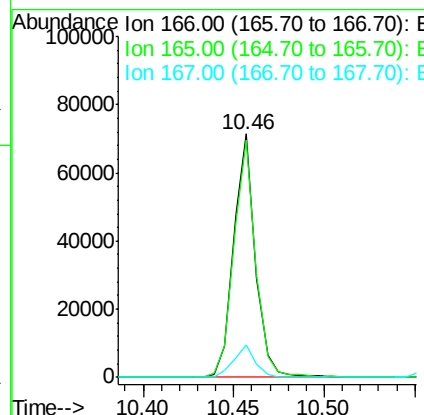
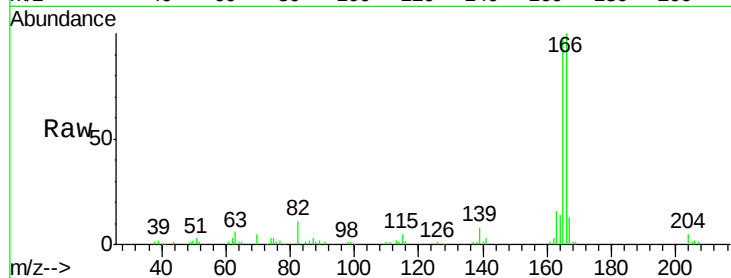
#57
 Fluorene
 Concen: 2.407 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	59466		
165	97.4	79.8	119.8	
167	13.4	10.6	16.0	

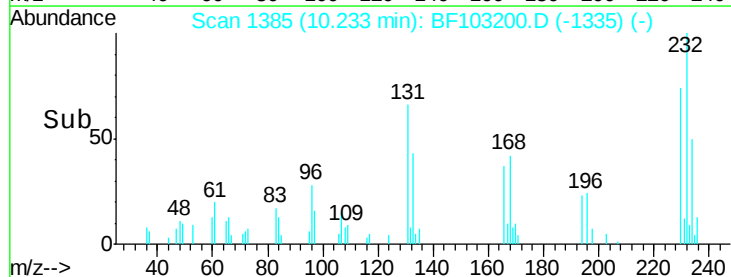
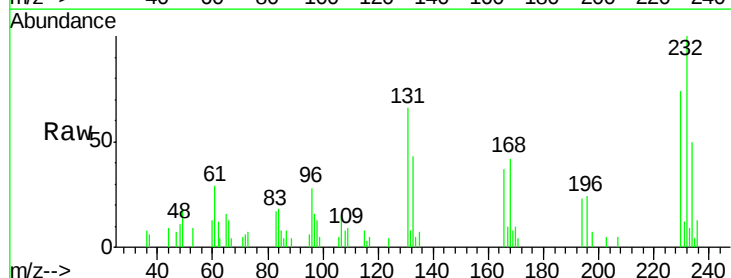
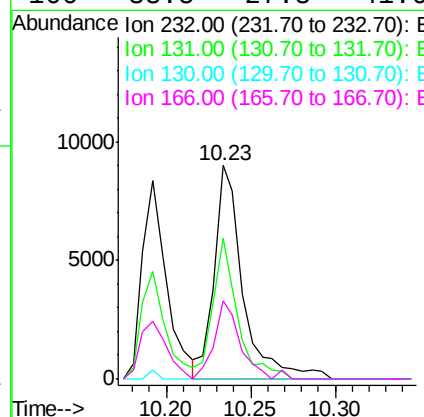
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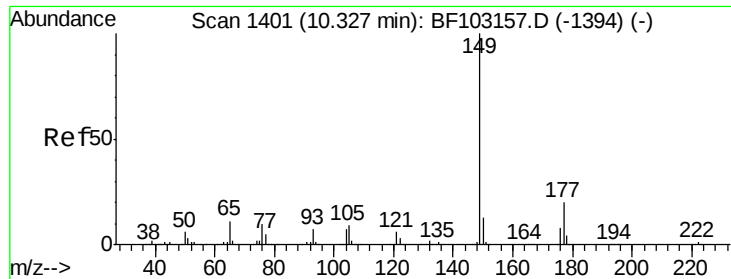
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.128 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	10743		
131	56.7	43.8	65.8	
130	0.0	2.1	3.1	
166	33.5	27.8	41.6	





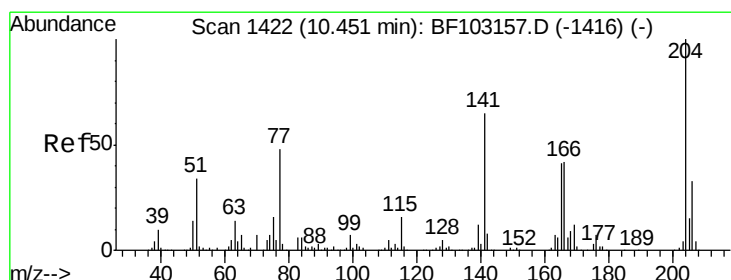
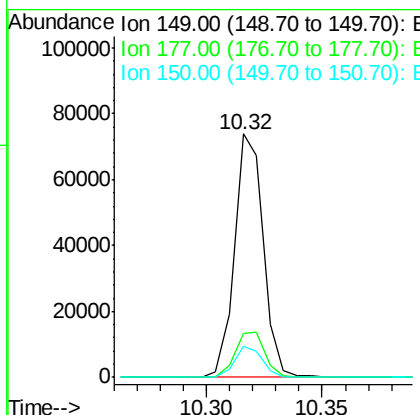
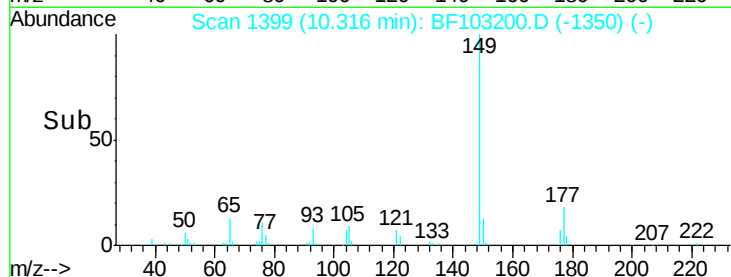
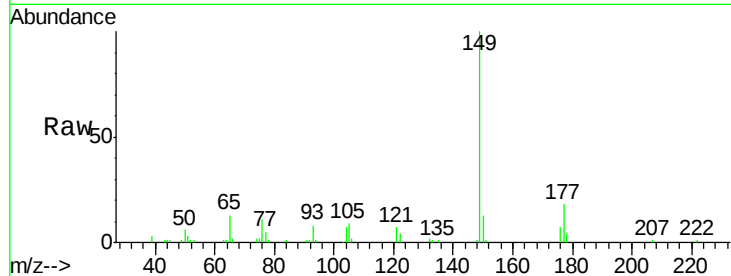
#59
Diethylphthalate
Concen: 2.350 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.3	16.1	24.1
150	12.8	10.1	15.1

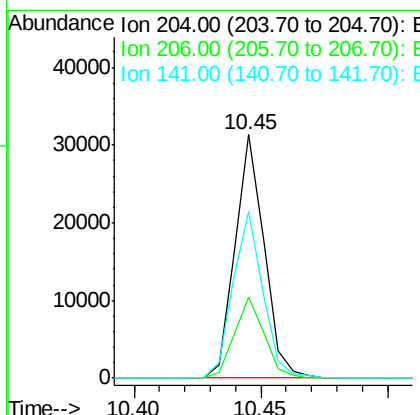
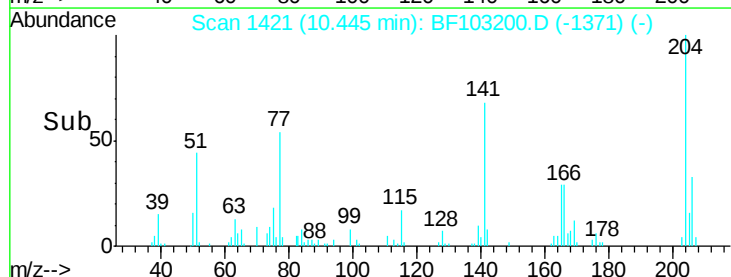
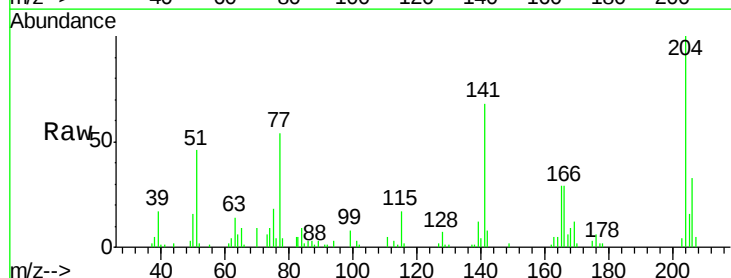
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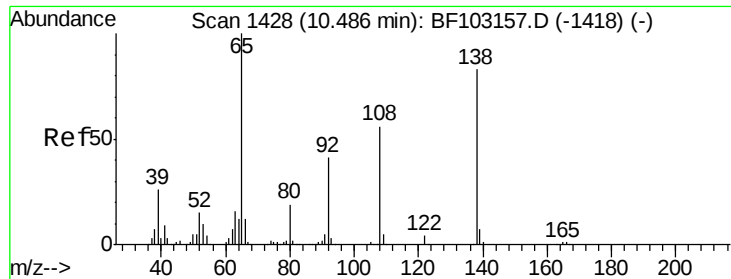
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 2.374 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	68.4	54.6	81.8





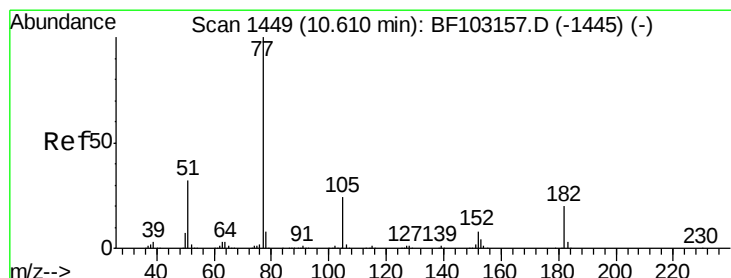
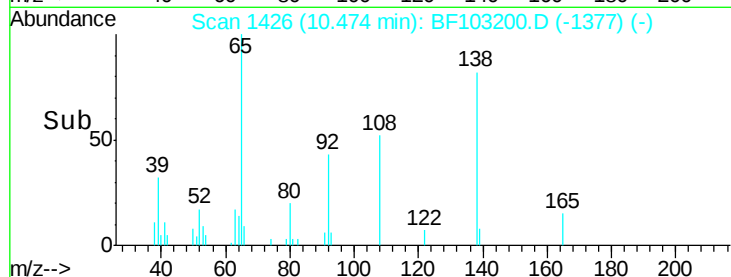
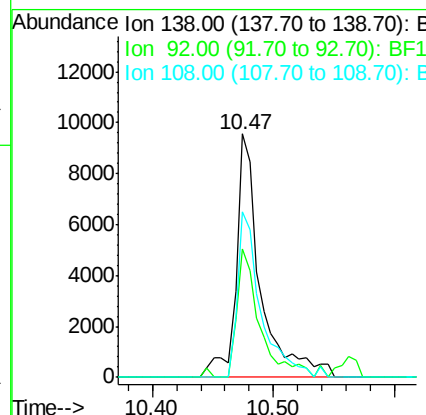
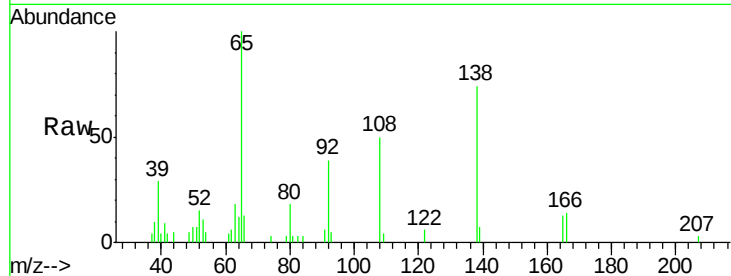
#61
4-Nitroaniline
Concen: 1.781 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	30.2	70.2
108	67.8	52.5	92.5

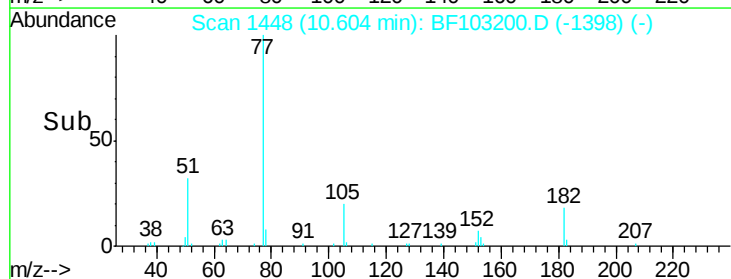
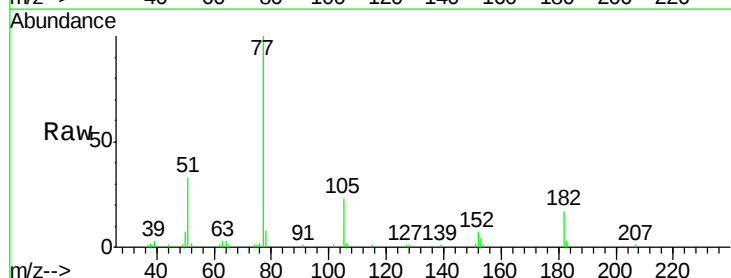
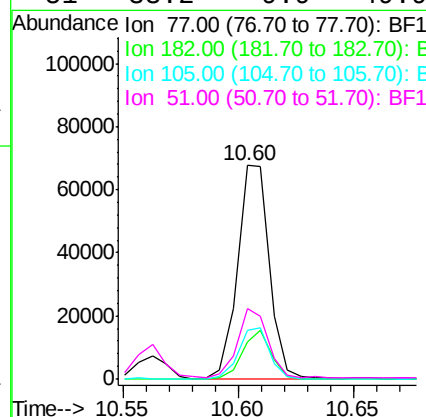
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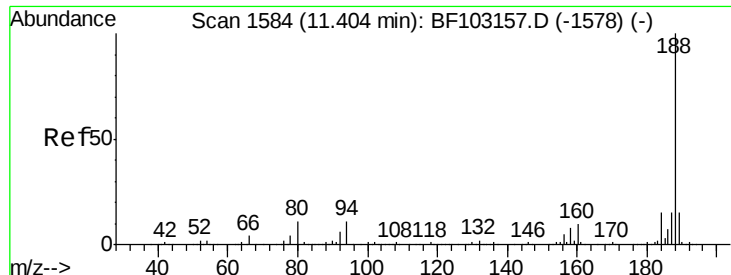
Sohil
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#62
Azobenzene
Concen: 2.355 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.3	1.7	41.7
105	23.0	3.0	43.0
51	33.2	9.9	49.9





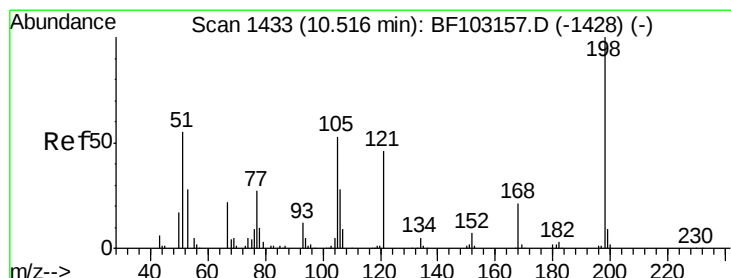
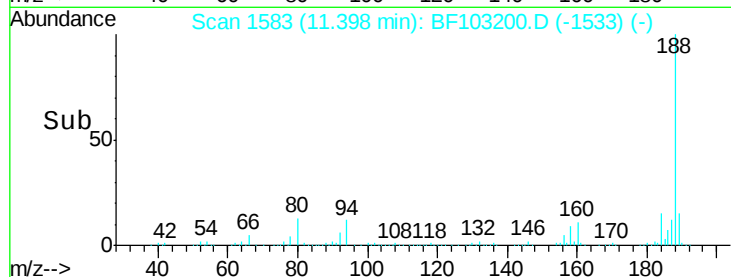
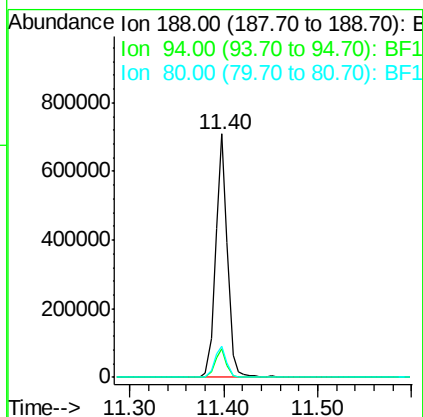
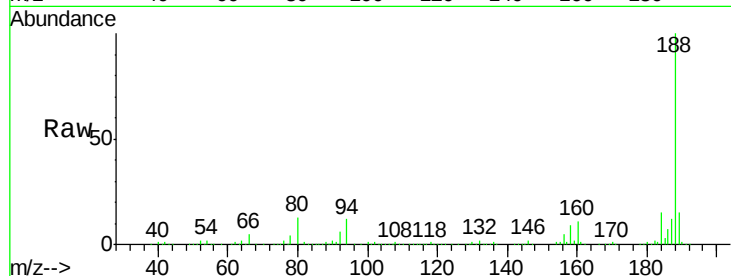
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	626127		
94	12.0		8.5	12.7
80	12.8		9.2	13.8

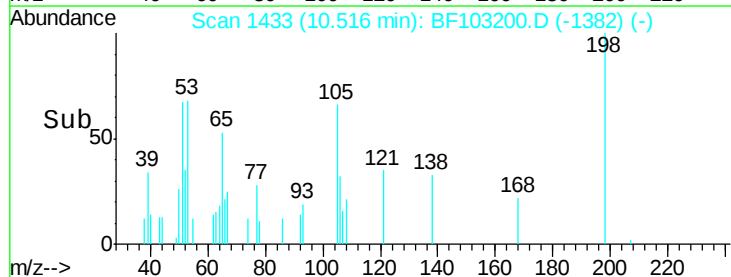
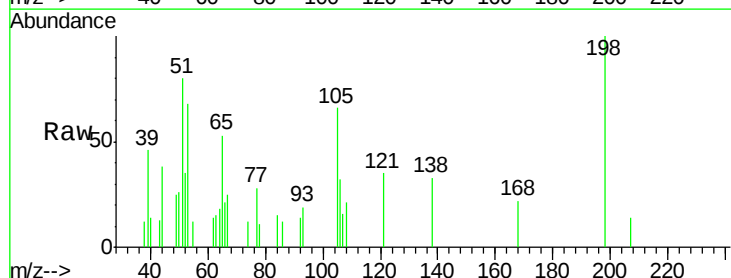
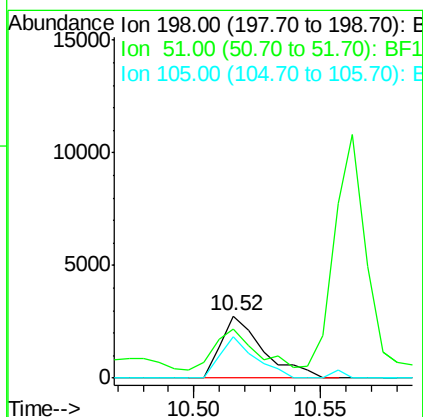
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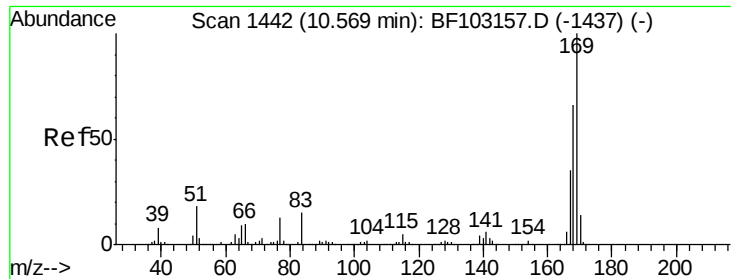
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.691 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	3165		
51	79.8		37.7	77.7#
105	66.3		36.3	76.3





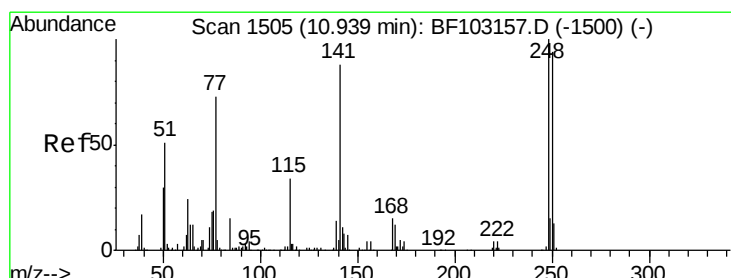
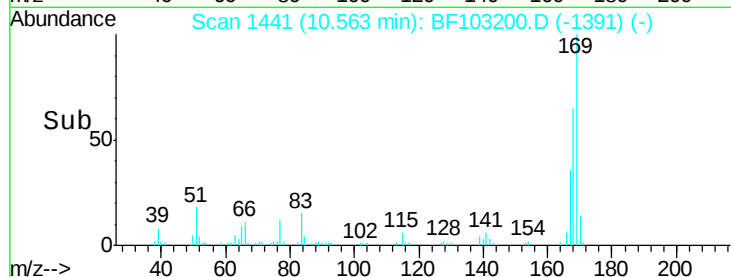
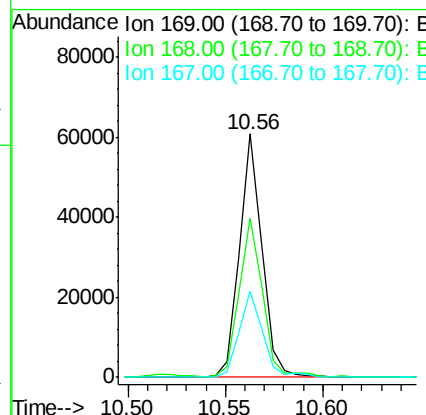
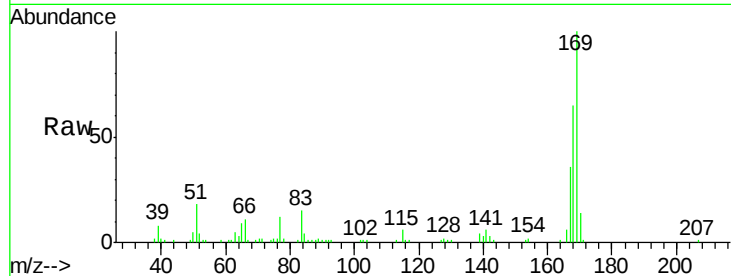
#65
 n-Nitrosodiphenylamine
 Concen: 2.240 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.3	54.4	81.6
167	35.6	29.8	44.6

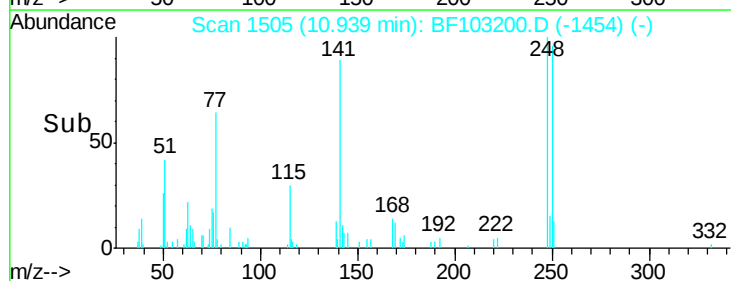
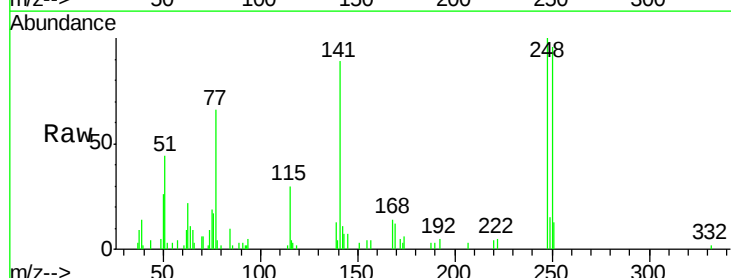
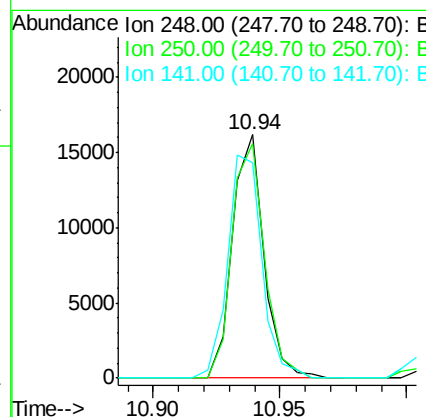
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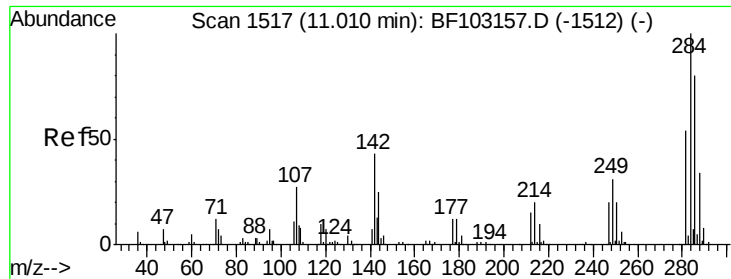
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#66
 4-Bromophenyl-phenylether
 Concen: 2.133 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	88.5	74.4	111.6





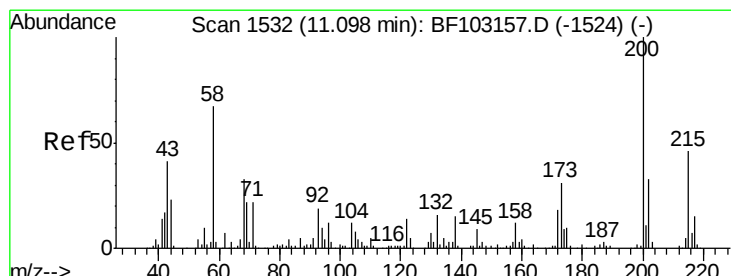
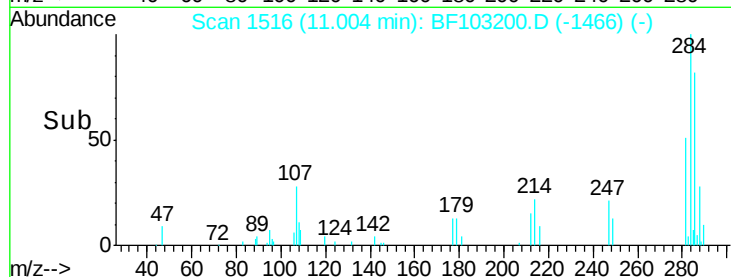
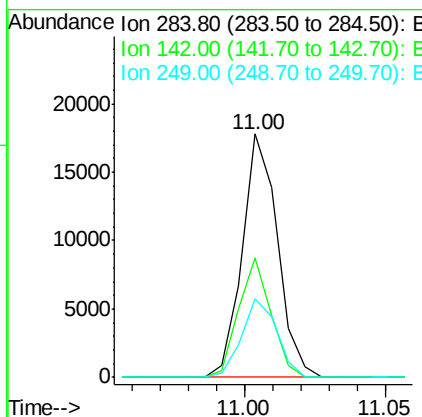
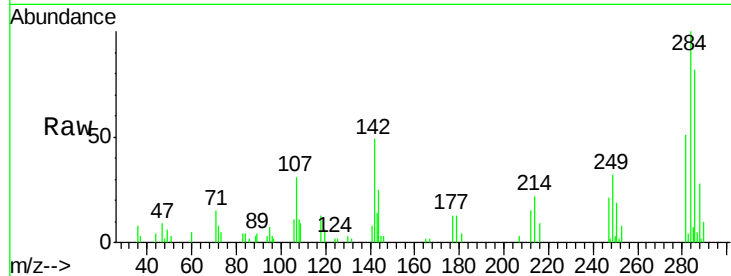
#67
Hexachlorobenzene
Concen: 2.167 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	15344		
142	49.0	34.6	52.0	
249	32.5	24.8	37.2	

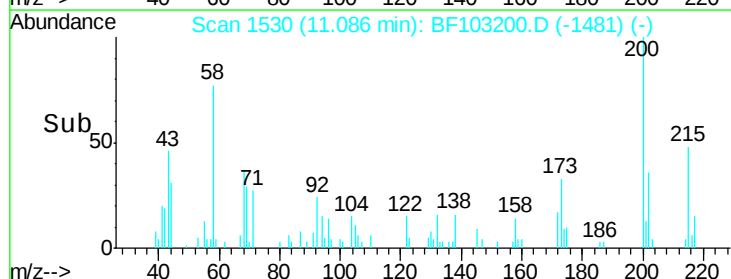
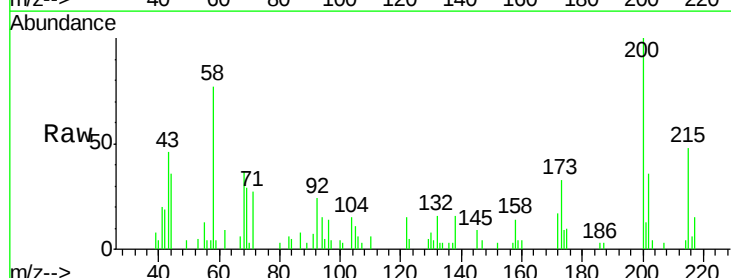
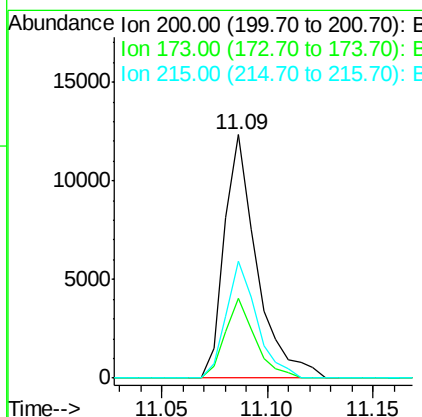
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#68
Atrazine
Concen: 1.999 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	13101		
173	32.7	8.6	48.6	
215	47.9	25.1	65.1	





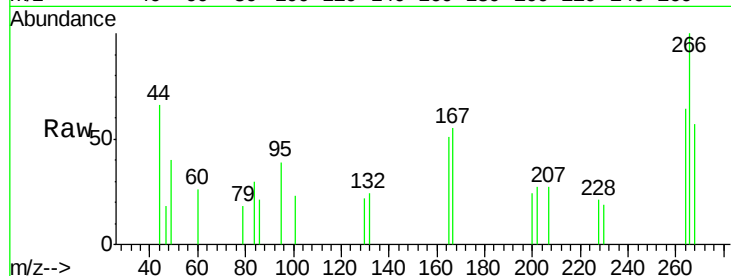
#69
 Pentachlorophenol
 Concen: 0.921 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

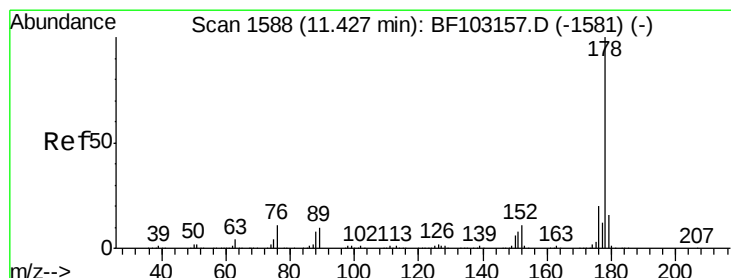
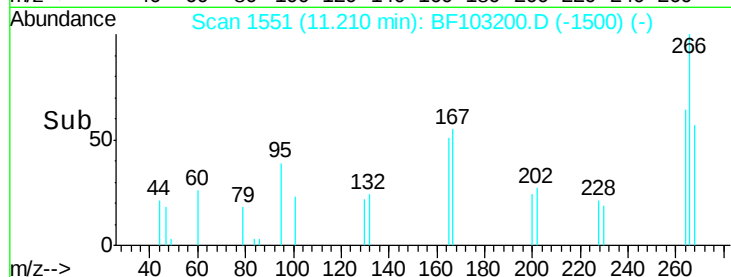
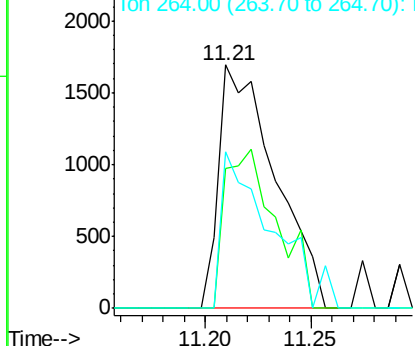
Tgt Ion	Ratio	Lower	Upper
266	100		
268	57.4	51.1	76.7
264	64.1	49.5	74.3

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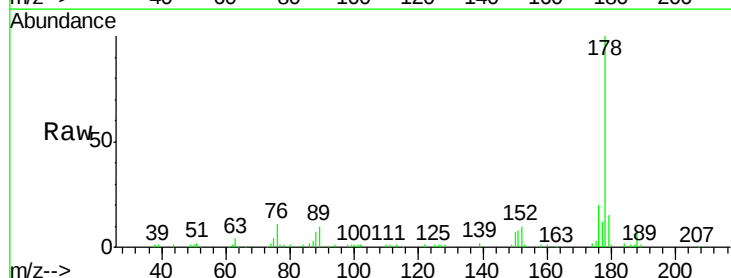


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

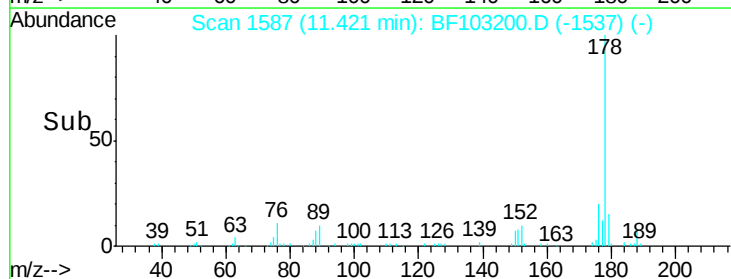
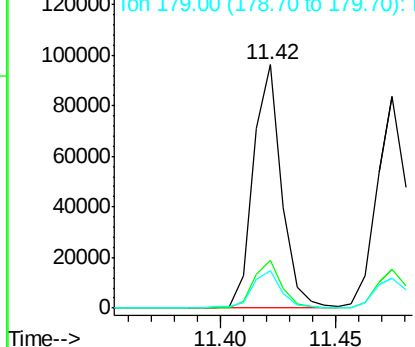


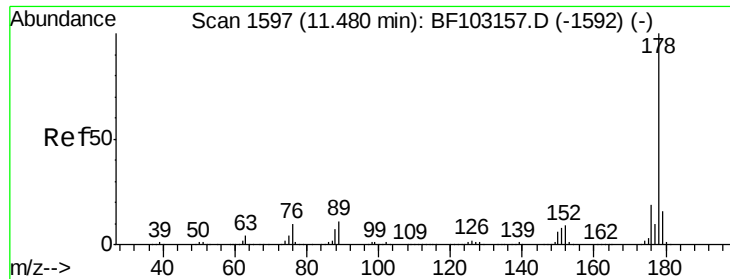
#70
 Phenanthrene
 Concen: 2.398 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	13.0	19.6



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





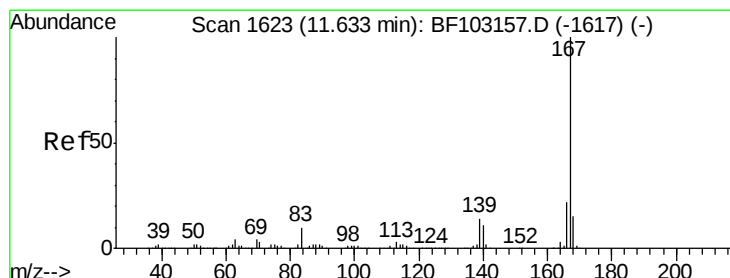
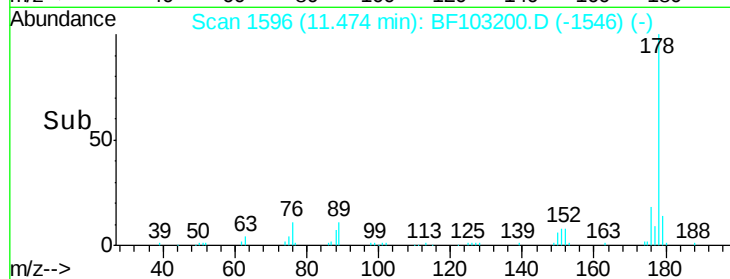
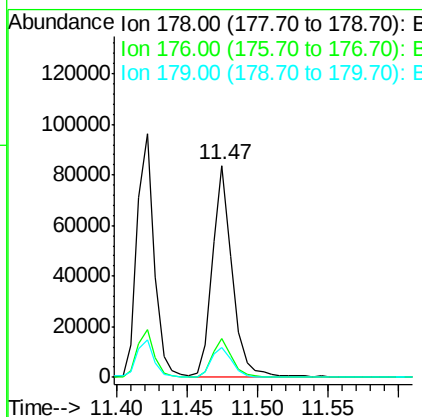
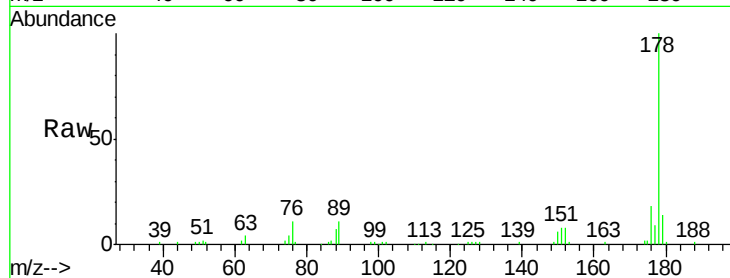
#71
 Anthracene
 Concen: 2.331 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	14.1	12.6	19.0

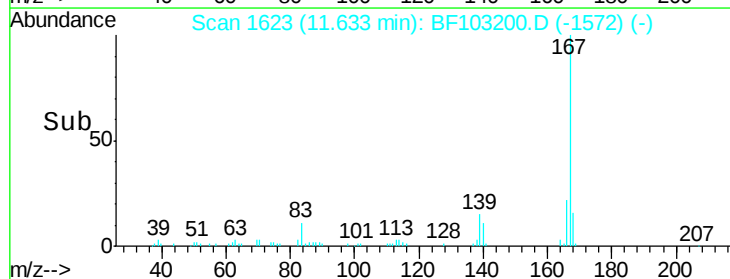
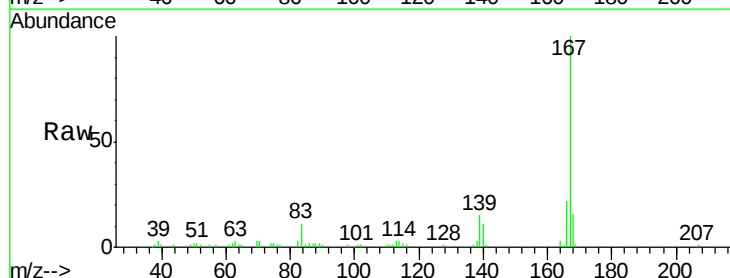
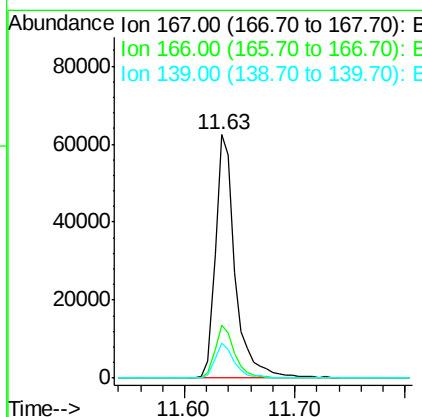
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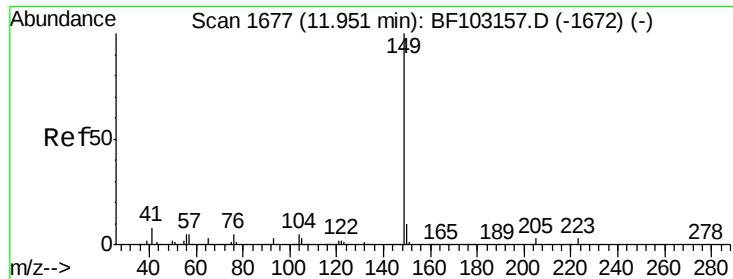
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#72
 Carbazole
 Concen: 2.188 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 2.246 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Instrument :

BNA_F

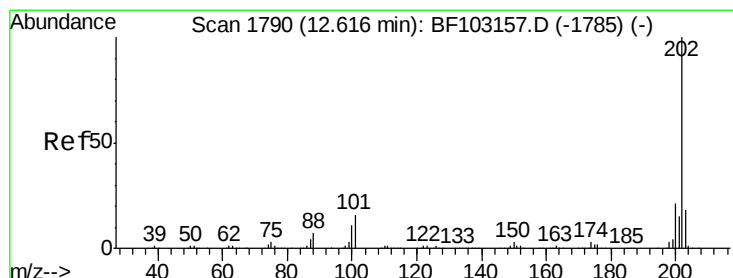
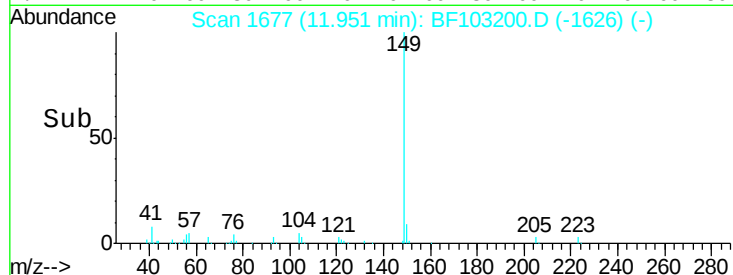
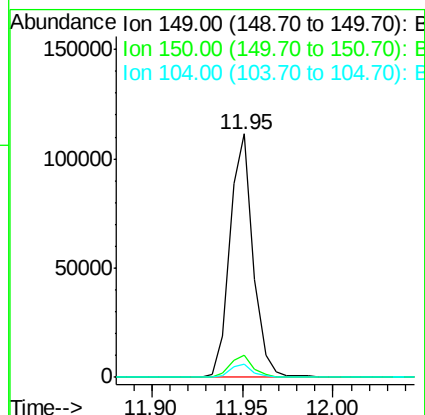
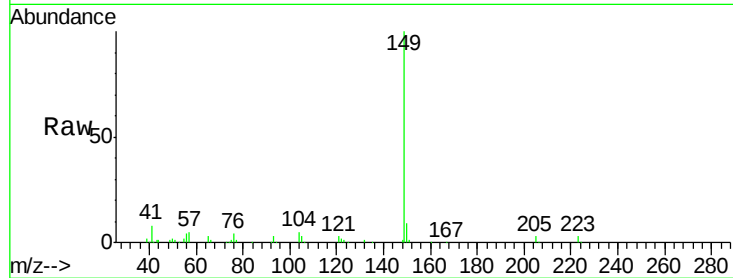
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion:	149	Resp:	98898
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	5.4	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 2.285 ng

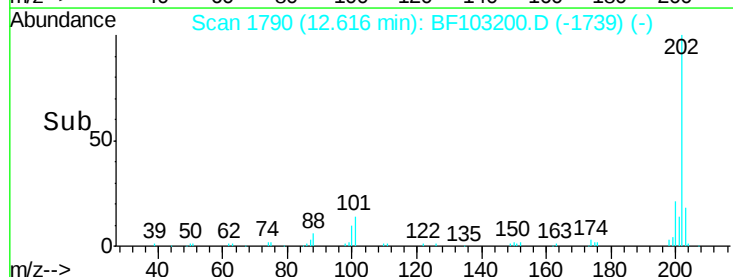
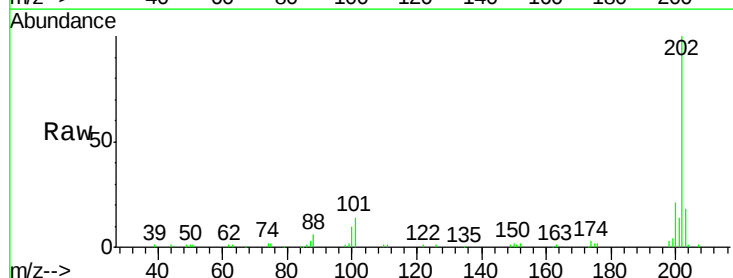
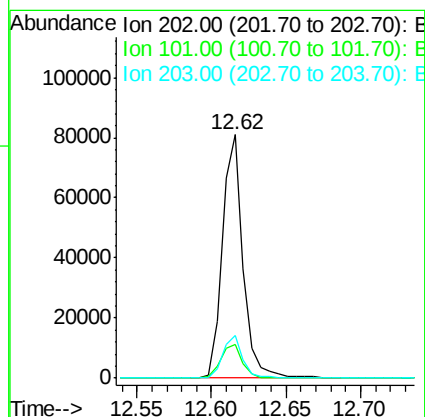
RT: 12.62 min Scan# 1790

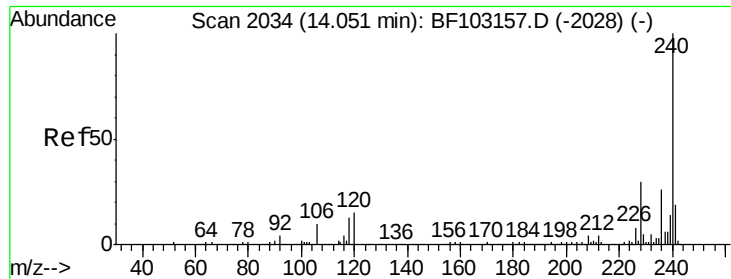
Delta R.T. -0.00 min

Lab File: BF103200.D

Acq: 23 Feb 2018 15:31

Tgt Ion:	202	Resp:	79122
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	34.1
203	17.6	0.0	38.1





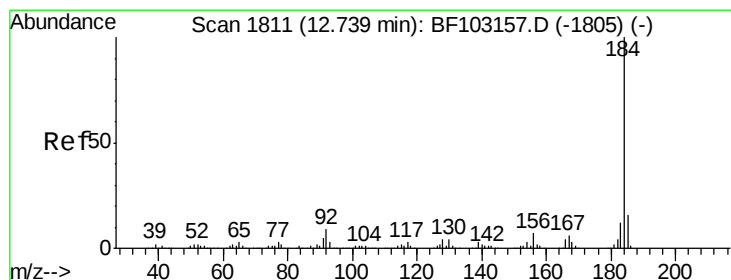
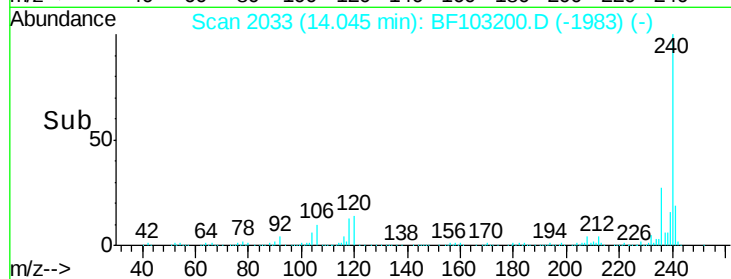
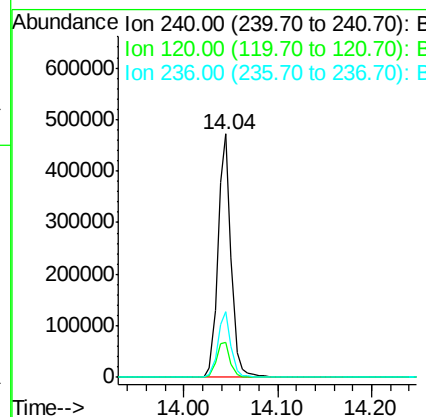
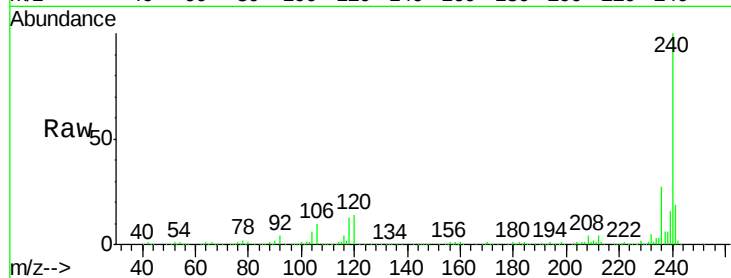
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	467169		
120	14.4	9.5	14.3#	
236	27.0	20.7	31.1	

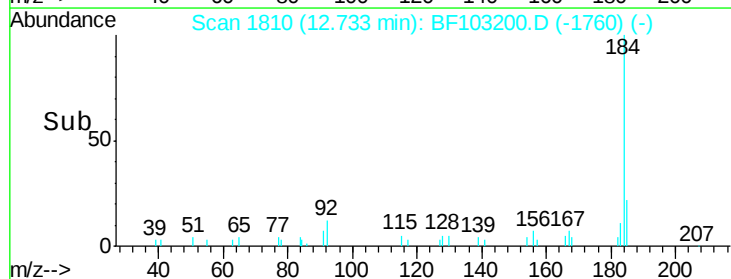
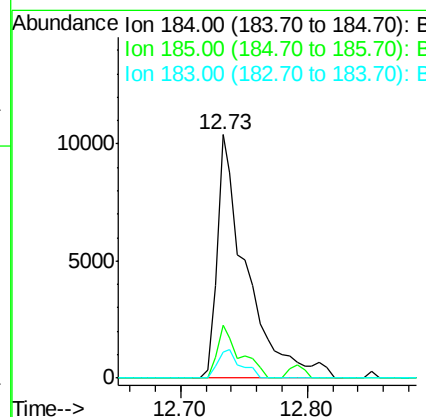
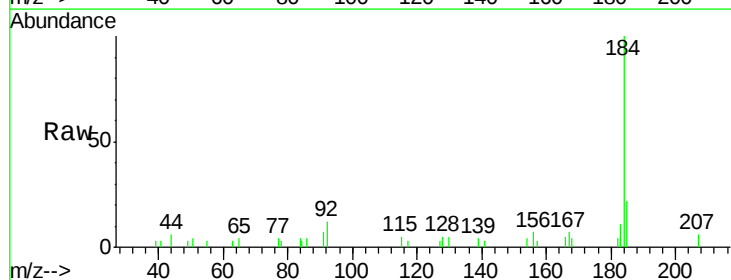
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#76
Benzidine
Concen: 0.961 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	16786		
185	21.5	12.6	18.8#	
183	10.7	9.3	13.9	





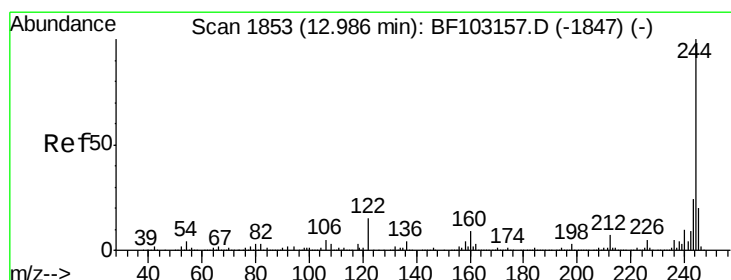
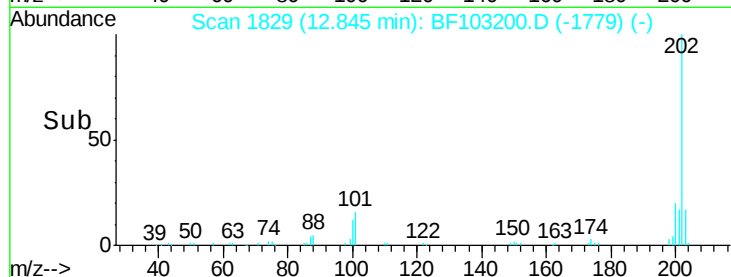
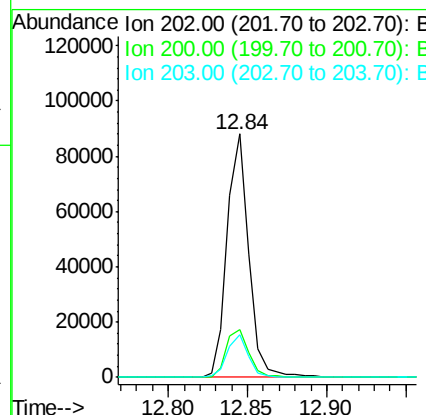
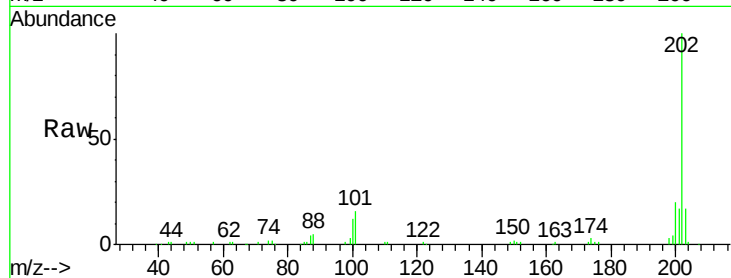
#77
 Pyrene
 Concen: 2.286 ng
 RT: 12.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	17.4	26.2
203	17.3	14.3	21.5

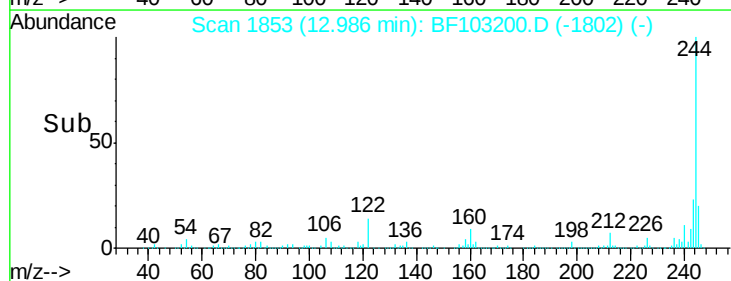
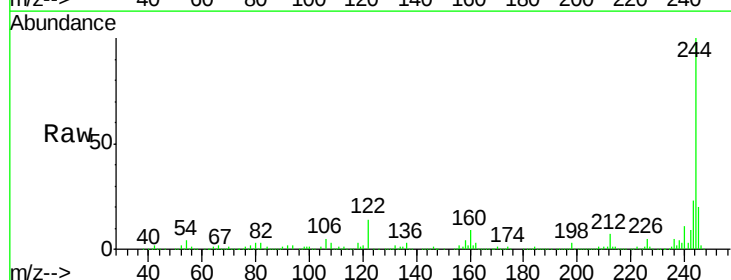
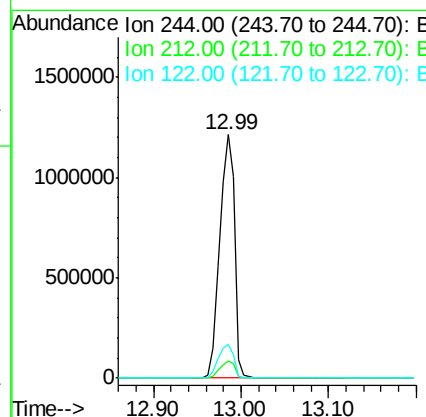
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#78
 Terphenyl-d14
 Concen: 73.672 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.1	11.0	16.4





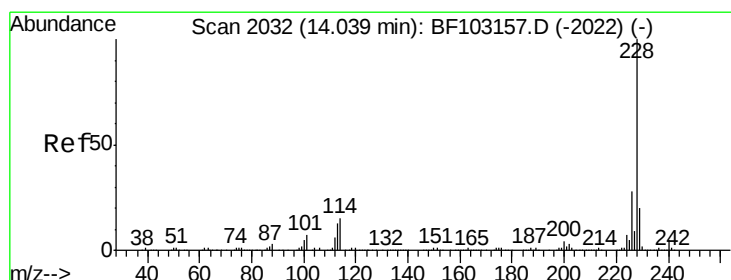
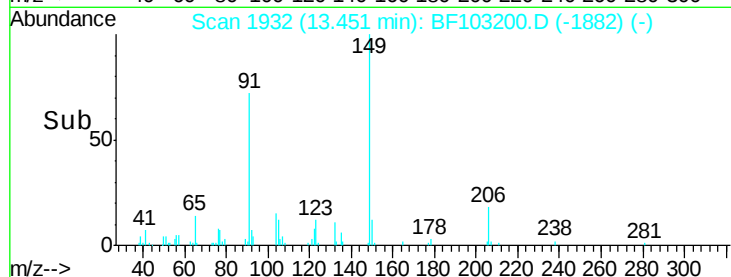
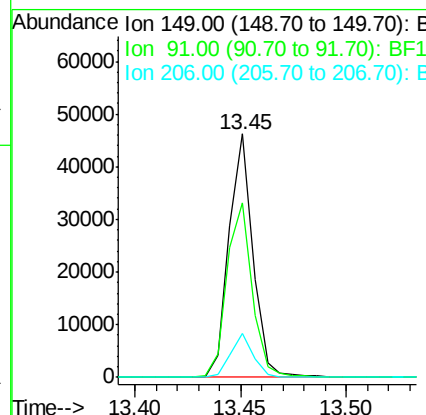
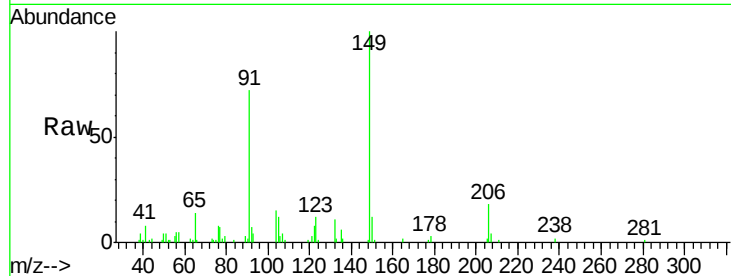
#79
Butylbenzylphthalate
Concen: 1.883 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.5	56.8	85.2
206	18.2	14.1	21.1

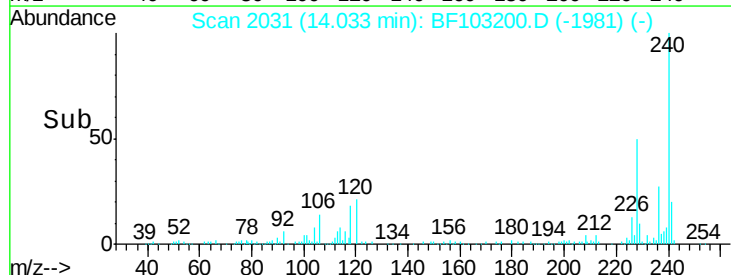
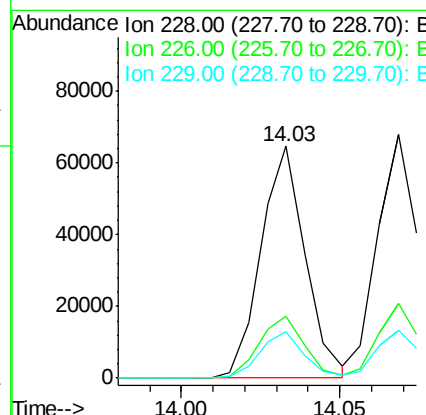
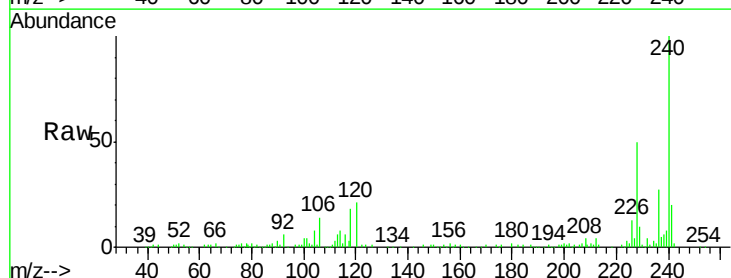
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#80
Benzo(a)anthracene
Concen: 2.069 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	20.3	15.8	23.6





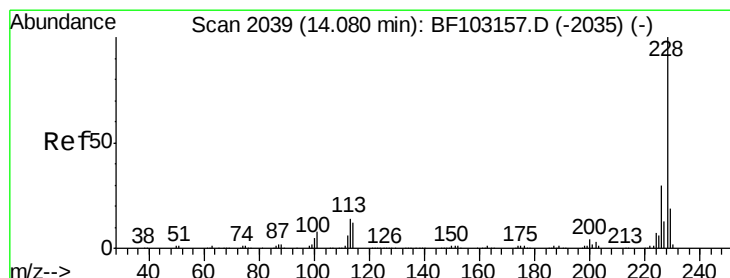
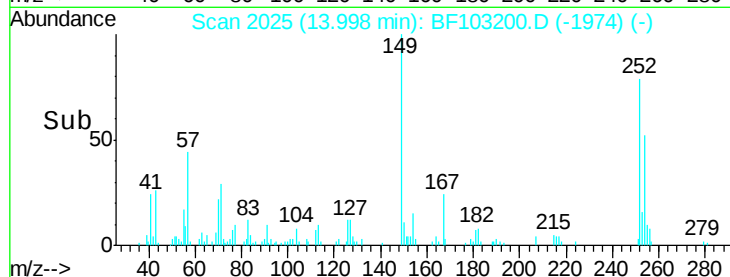
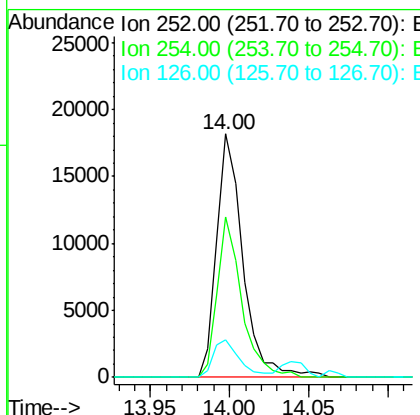
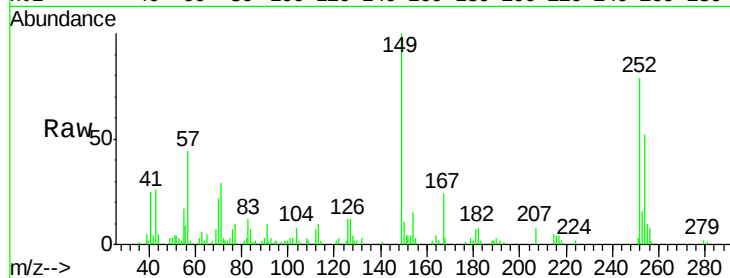
#81
 3,3'-Dichlorobenzidine
 Concen: 1.948 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	15.2	11.3	16.9

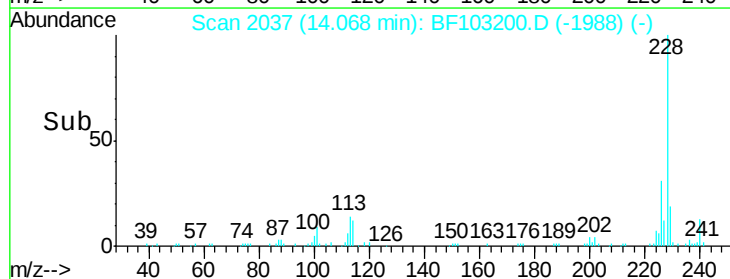
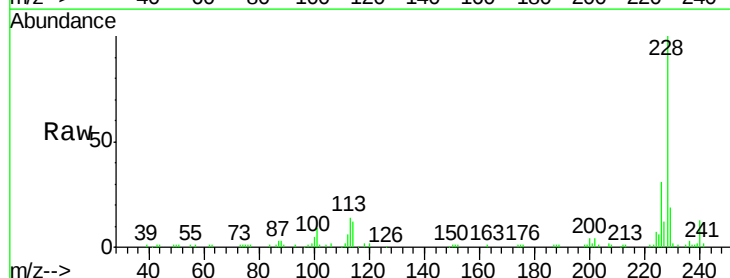
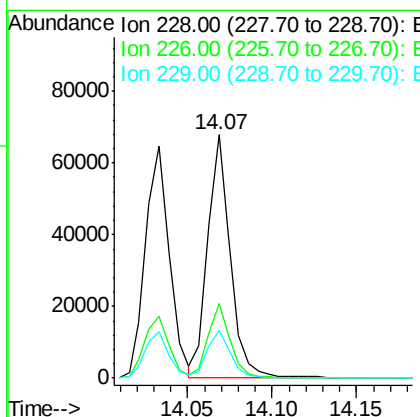
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#82
 Chrysene
 Concen: 2.178 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.5	16.2	24.4





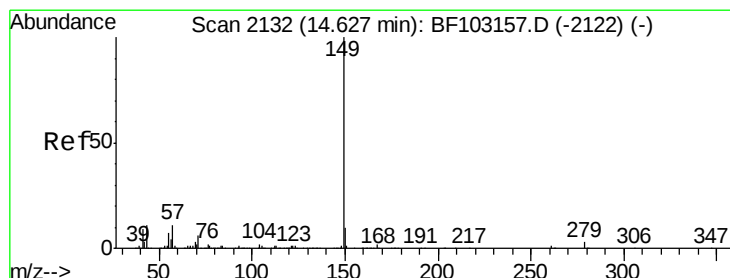
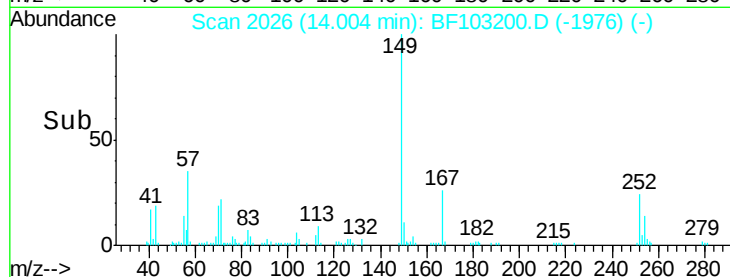
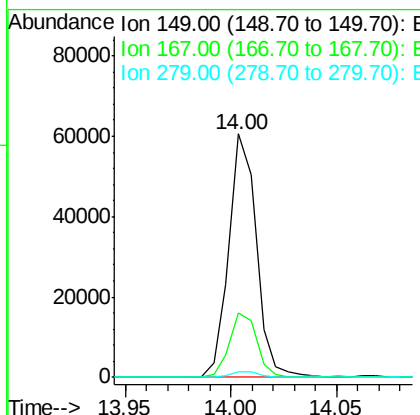
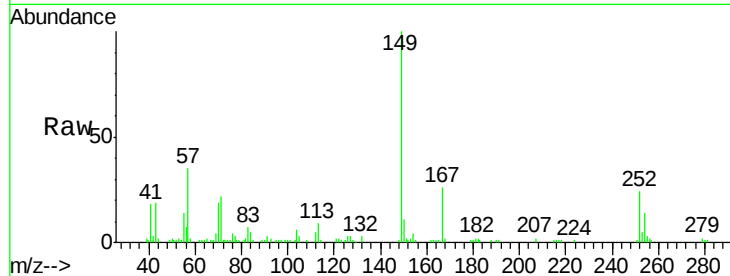
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.108 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.2	3.0	4.4#

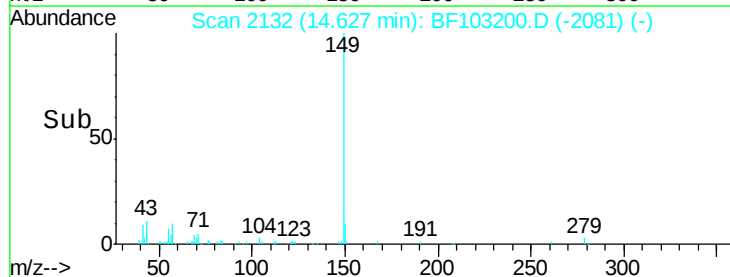
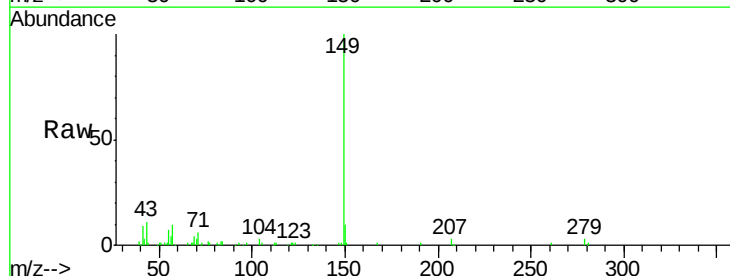
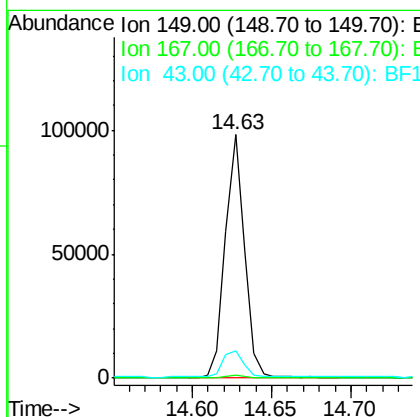
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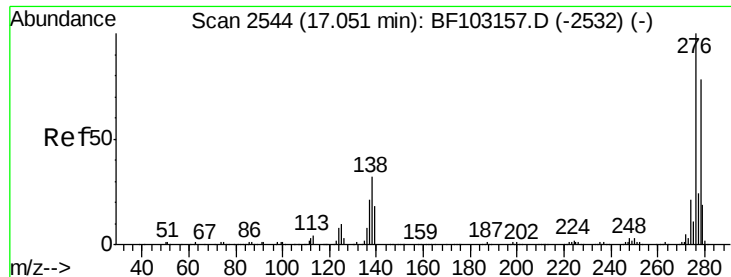
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#84
 Di-n-octyl phthalate
 Concen: 1.980 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	12.9	8.4	12.6#





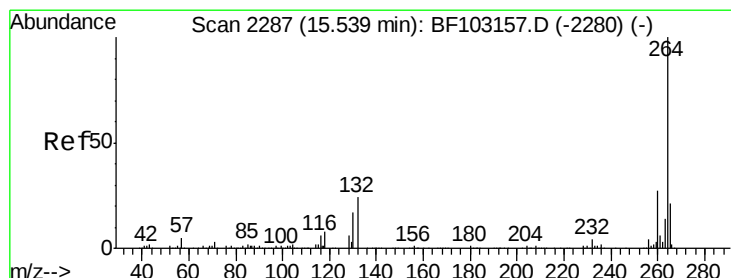
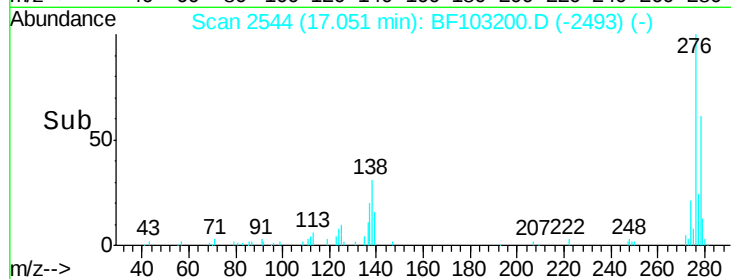
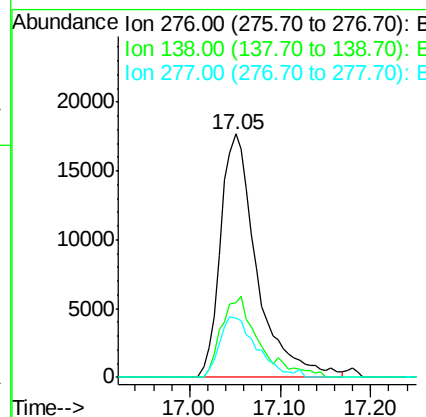
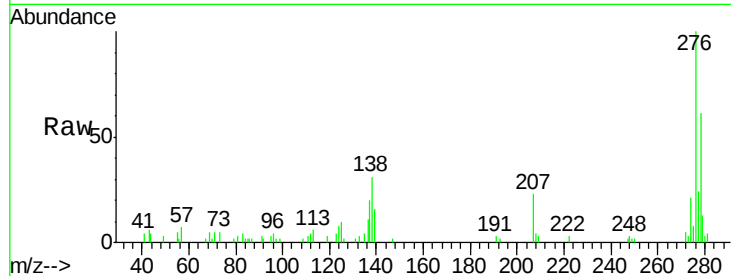
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.114 ng
 RT: 17.05 min Scan# 2544
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	25.2	20.1	30.1

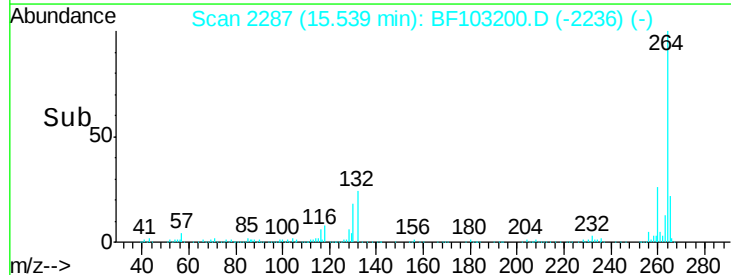
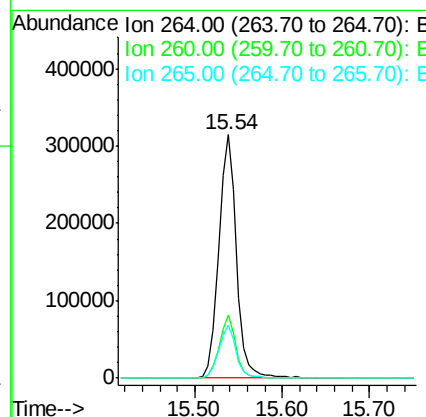
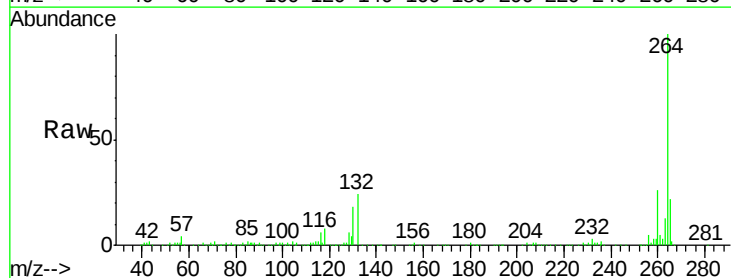
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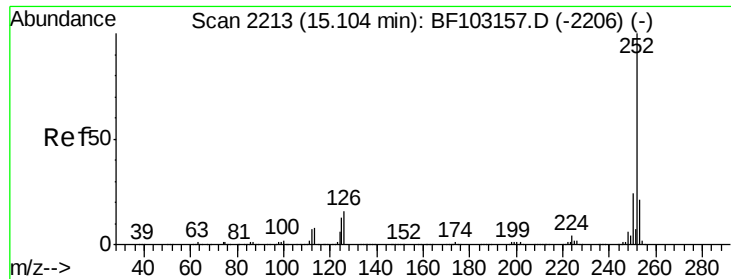
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.2	28.8
265	21.9	17.5	26.3





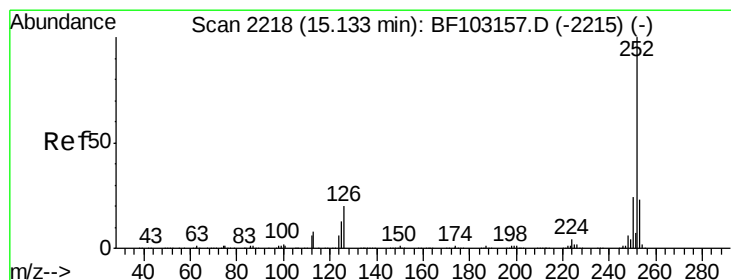
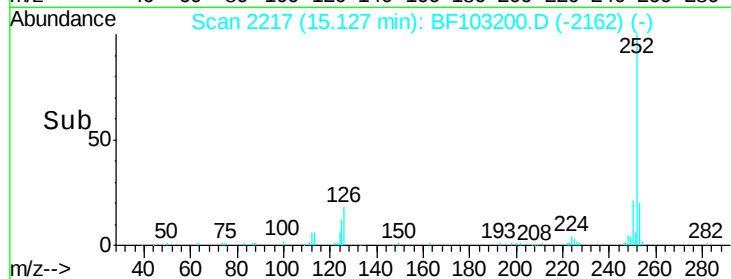
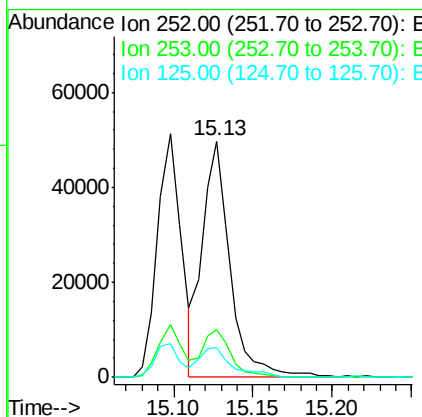
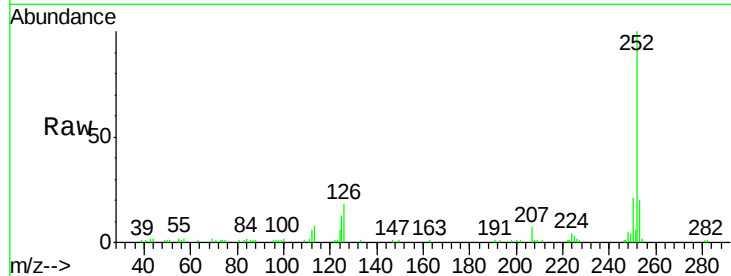
#87
Benzo(b)fluoranthene
Concen: 2.100 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.0	25.6
125	12.6	9.0	13.6

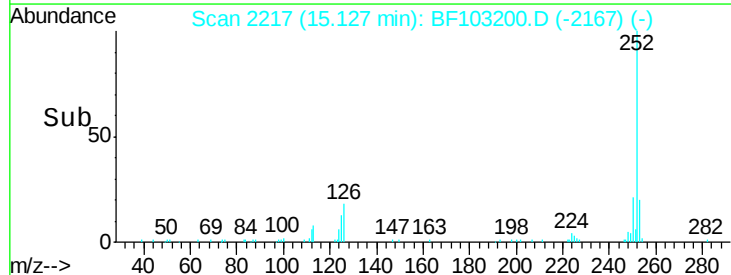
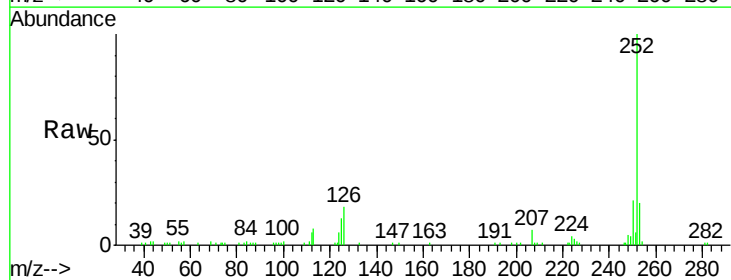
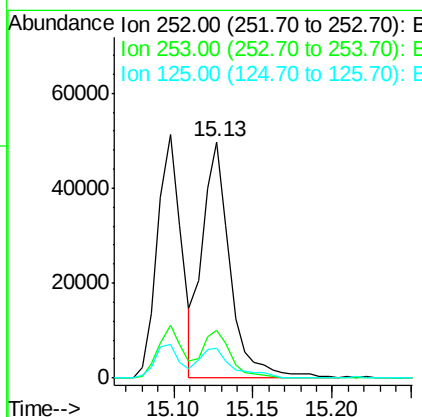
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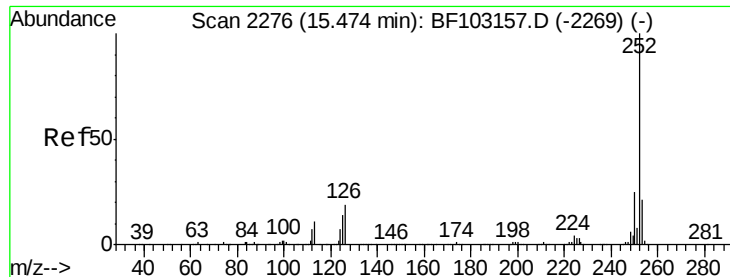
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#88
Benzo(k)fluoranthene
Concen: 2.231 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.9	26.9
125	12.6	10.2	15.2





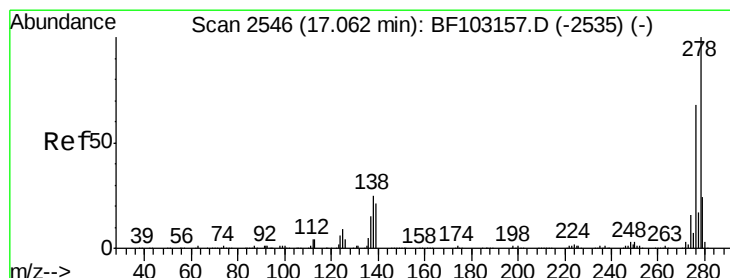
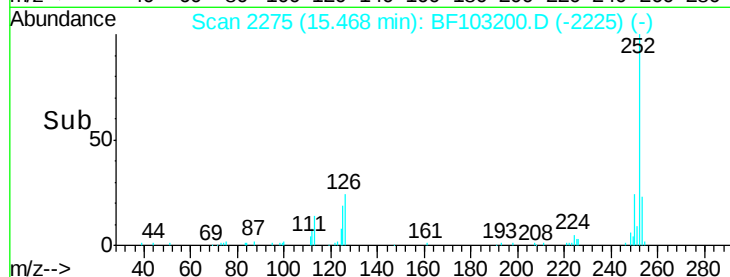
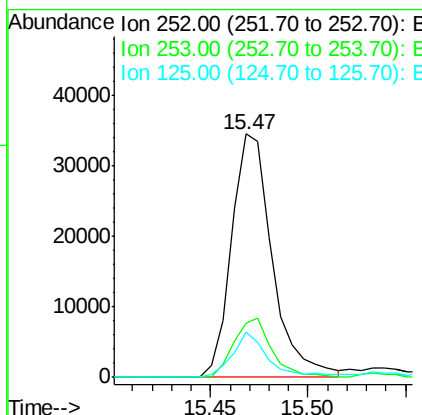
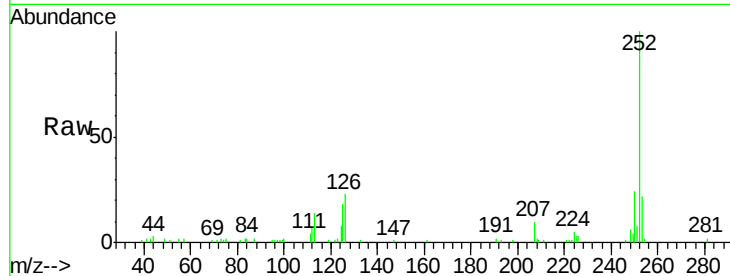
#89
Benzo(a)pyrene
Concen: 1.922 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	18.5	9.8	14.6

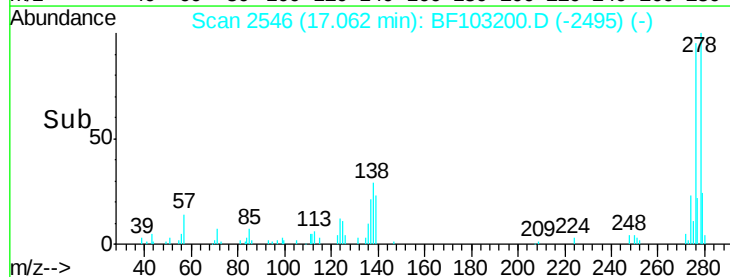
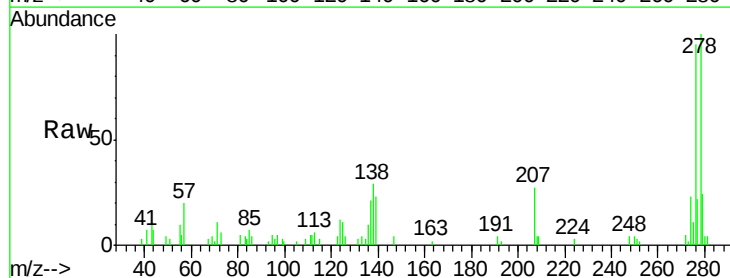
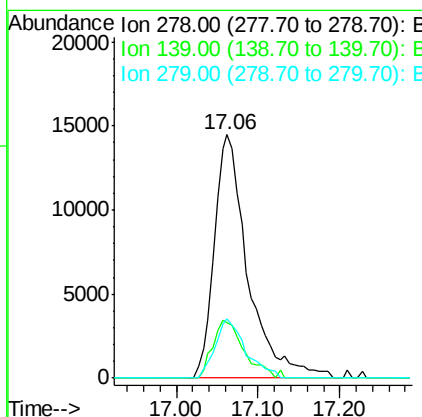
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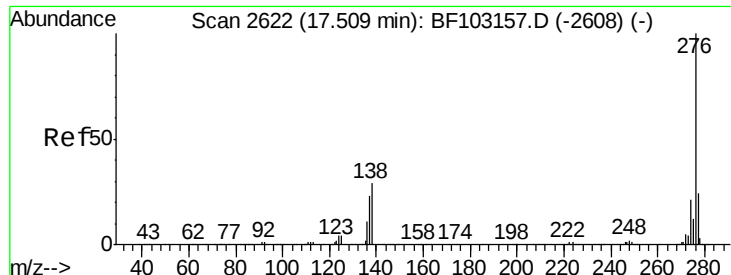
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#90
Dibenzo(a,h)anthracene
Concen: 2.064 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	15.9	23.9
279	24.2	19.0	28.4





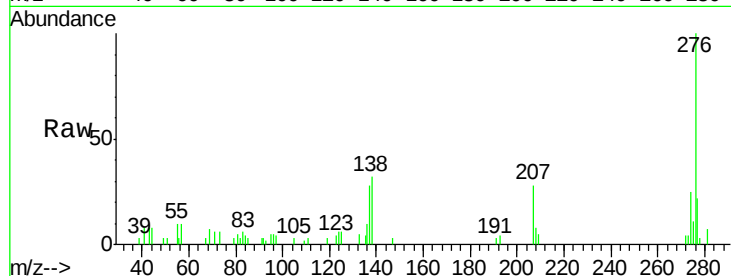
#91
 Benzo(g,h,i)perylene
 Concen: 2.006 ng
 RT: 17.51 min Scan# 2622
 Delta R.T. -0.00 min
 Lab File: BF103200.D
 Acq: 23 Feb 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.5	17.9	26.9
138	31.9	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

