

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120823.D
 Acq On : 10 Jul 2020 10:42
 Operator : JU/CG
 Sample : L3216-09
 Misc : MDL-MDL-WATER-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Manual Integrations
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 7/13/2020 1:04:23 PM

Quant Time: Jul 10 11:25:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 11:06:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	140000	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	523069	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	252121	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	434556	20.00	ng	0.00
76) Chrysene-d12	14.00	240	311911	20.00	ng	0.00
86) Perylene-d12	15.46	264	258228	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	840140	92.63	ng	0.00
7) Phenol-d6	6.47	99	1062762	91.76	ng	0.00
23) Nitrobenzene-d5	7.41	82	710104	78.65	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	242309	95.66	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1276210	76.58	ng	0.00
79) Terphenyl-d14	12.95	244	998796	62.70	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.58	88	32315	7.800	ng	98
3) Pyridine	3.36	79	59874	5.276	ng	94
4) n-Nitrosodimethylamine	3.26	42	35111	6.185	ng	92
6) Aniline	6.50	93	105020	7.060	ng	99
8) 2-Chlorophenol	6.63	128	66787	6.917	ng	95
9) Benzaldehyde	6.39	77	58859	8.545	ng	98
10) Phenol	6.48	94	83111m	6.976	ng	
11) bis(2-Chloroethyl)ether	6.58	93	65954	6.803	ng	99
12) 1,3-Dichlorobenzene	6.79	146	73716	6.936	ng	96
13) 1,4-Dichlorobenzene	6.86	146	74483	6.997	ng	99
14) 1,2-Dichlorobenzene	7.02	146	69583	6.871	ng	99
15) Benzyl Alcohol	6.98	79	64698	7.435	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	98530	6.515	ng	100
17) 2-Methylphenol	7.09	107	52164	6.039	ng	96
18) Hexachloroethane	7.36	117	26657	6.663	ng	92
19) n-Nitroso-di-n-propylamine	7.25	70	45993	6.595	ng	99
20) 3+4-Methylphenols	7.24	107	67296	6.325	ng	95
22) Acetophenone	7.25	105	99268	7.635	ng	97
24) Nitrobenzene	7.42	77	75476	7.446	ng	95
25) Isophorone	7.66	82	122019	6.267	ng	# 94
26) 2-Nitrophenol	7.74	139	22958	6.196	ng	99
27) 2,4-Dimethylphenol	7.77	122	53627	6.900	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	78109	6.778	ng	98
29) 2,4-Dichlorophenol	7.97	162	48450	6.244	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	58459	6.708	ng	99
31) Naphthalene	8.15	128	200383	7.168	ng	97
32) Benzoic acid	7.82	122	16459m	3.913	ng	
33) 4-Chloroaniline	8.19	127	77267	6.514	ng	94
34) Hexachlorobutadiene	8.27	225	33317	6.357	ng	99
35) Caprolactam	8.52	113	12499	5.528	ng	90
36) 4-Chloro-3-methylphenol	8.66	107	49603	6.146	ng	98
37) 2-Methylnaphthalene	8.84	142	125149	6.887	ng	99
38) 1-Methylnaphthalene	8.94	142	118520	6.963	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	55634	7.301	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	25273	5.614	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	30700	5.913	nq	100
44) 2,4,5-Trichlorophenol	9.15	196	33609	5.833	nq	# 90
46) 1,1'-Biphenyl	9.30	154	158268	7.782	nq	98
47) 2-Chloronaphthalene	9.33	162	109932	6.747	nq	99
48) 2-Nitroaniline	9.42	65	27811	6.380	nq	91
49) Acenaphthylene	9.74	152	174435	6.829	nq	98
50) Dimethylphthalate	9.60	163	118900	6.465	nq	98
51) 2,6-Dinitrotoluene	9.66	165	21578	6.494	nq	95
52) Acenaphthene	9.92	154	103461	6.529	nq	98
53) 3-Nitroaniline	9.82	138	25405	6.189	nq	91
54) 2,4-Dinitrophenol	9.93	184	2992	2.727	nq	# 35
55) Dibenzofuran	10.09	168	158777	6.951	nq	99
56) 4-Nitrophenol	9.97	139	15639	5.187	nq	96
57) 2,4-Dinitrotoluene	10.06	165	25098	6.292	nq	98
58) Fluorene	10.43	166	118300	6.958	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	26041	6.073	nq	# 87
60) Diethylphthalate	10.30	149	119153	6.219	nq	98
61) 4-Chlorophenyl-phenylether	10.42	204	57536	6.732	nq	93
62) 4-Nitroaniline	10.43	138	23444	5.999	nq	98
63) Azobenzene	10.58	77	130481	6.658	nq	93
65) 4,6-Dinitro-2-methylphenol	10.46	198	6351	4.549	nq	93
66) n-Nitrosodiphenylamine	10.54	169	99138	6.806	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	30199	5.991	nq	97
68) Hexachlorobenzene	10.97	284	33154	6.268	nq	98
69) Atrazine	11.06	200	26709	7.118	nq	99
70) Pentachlorophenol	11.17	266	12942	4.324	nq	98
71) Phenanthrene	11.39	178	160940	6.826	nq	99
72) Anthracene	11.44	178	162381	6.815	nq	98
73) Carbazole	11.59	167	143448	6.265	nq	98
74) Di-n-butylphthalate	11.93	149	154968	5.467	nq	99
75) Fluoranthene	12.57	202	154078	6.134	nq	98
77) Benzidine	12.70	184	53721	6.102	nq	# 95
78) Pyrene	12.80	202	161139	6.469	nq	99
80) Butylbenzylphthalate	13.43	149	48390	4.499	nq	99
81) Benzo(a)anthracene	13.99	228	132440	6.624	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	37421	5.546	nq	# 94
83) Chrysene	14.03	228	129157	6.333	nq	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	77132	5.469	nq	100
85) Di-n-octyl phthalate	14.60	149	93919	3.764	nq	97
87) Indeno(1,2,3-cd)pyrene	16.90	276	97130	5.864	nq	97
88) Benzo(b)fluoranthene	15.03	252	101062	5.953	nq	97
89) Benzo(k)fluoranthene	15.06	252	107278	6.494	nq	97
90) Benzo(a)pyrene	15.40	252	87089	5.751	nq	99
91) Dibenzo(a,h)anthracene	16.93	278	83653	6.060	nq	98
92) Benzo(g,h,i)perylene	17.34	276	82781	6.561	nq	99

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

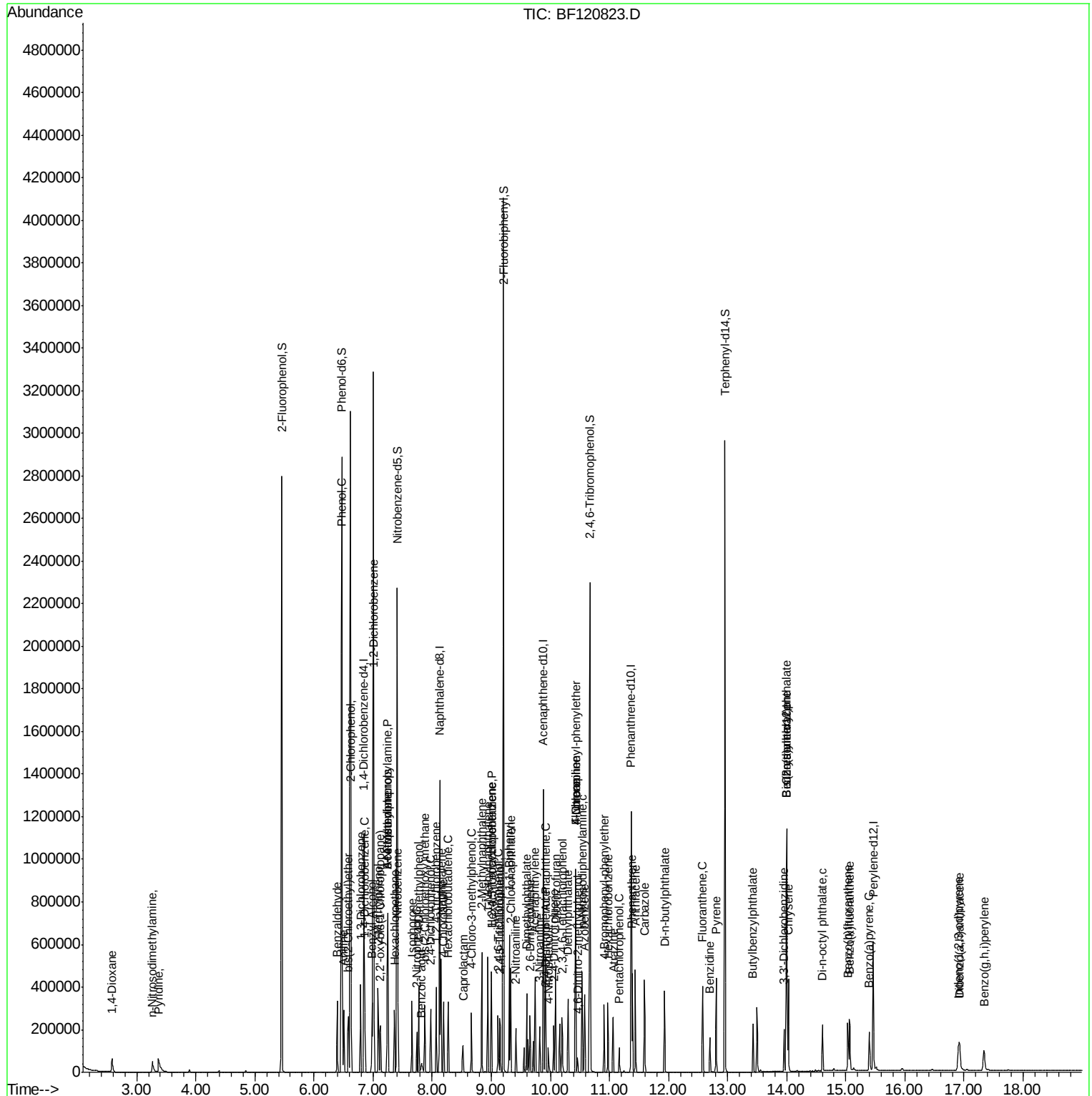
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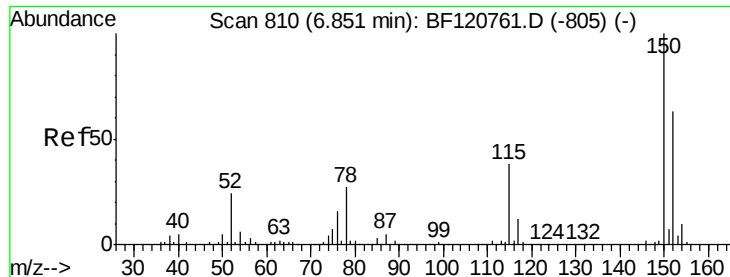
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

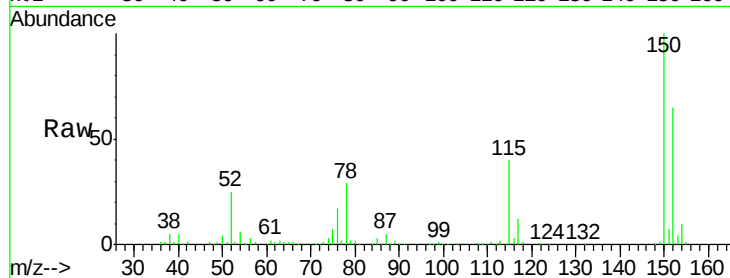
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MDL-WATER-03-QT3-2020

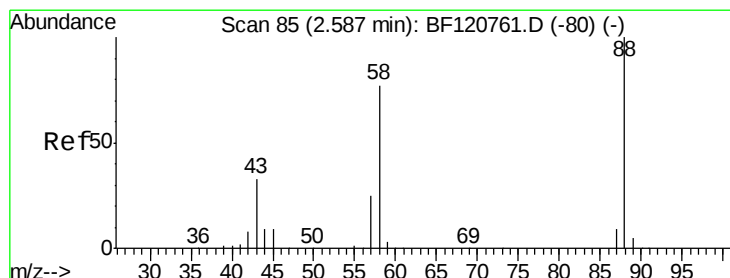
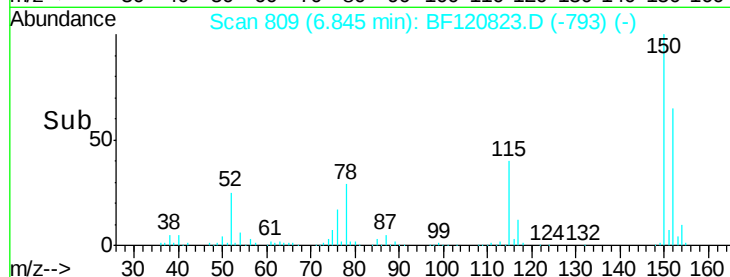
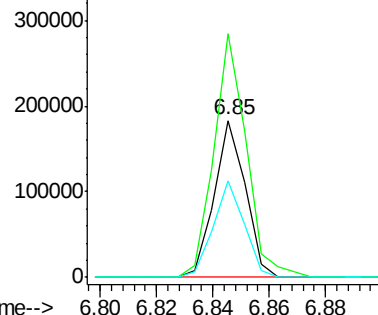
Tot Ion:	152	Resp:	140000
Ion Ratio	Lower	Upper	
152	100		
150	155.0	126.1	189.1
115	61.3	48.5	72.7

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



#2

1,4-Dioxane

Concen: 7.800 ng

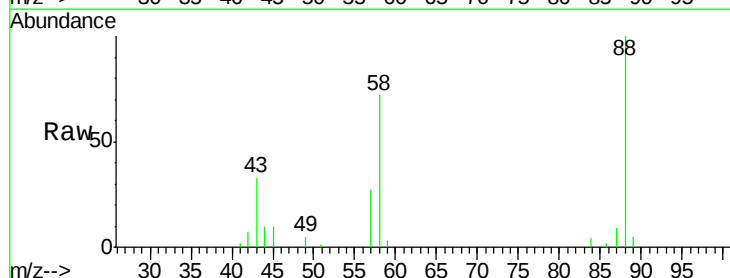
RT: 2.58 min Scan# 84

Delta R.T. -0.01 min

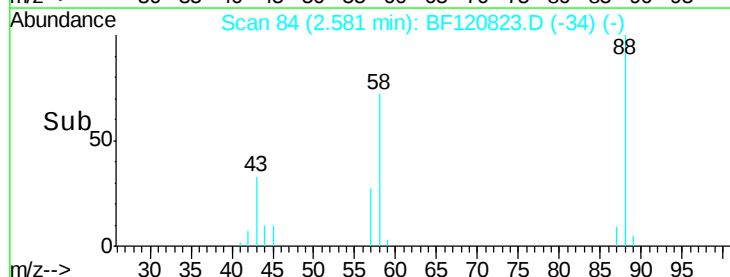
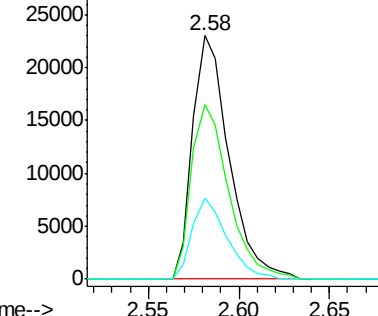
Lab File: BF120823.D

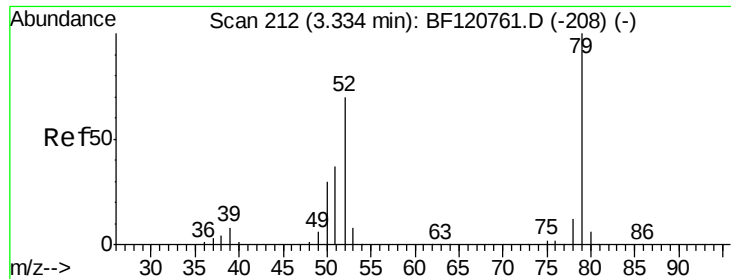
Acq: 10 Jul 2020 10:42

Tgt Ion:	88	Resp:	32315
Ion Ratio	Lower	Upper	
88	100		
58	73.5	60.4	90.6
43	31.9	26.3	39.5



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 5.276 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.03 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

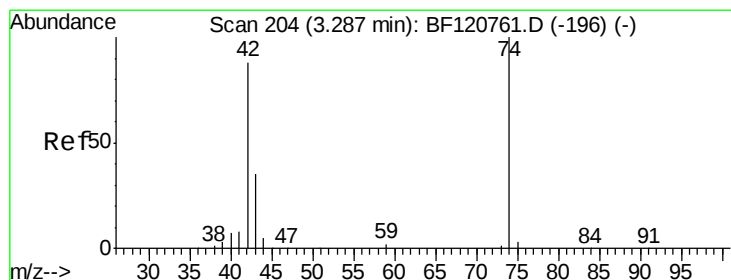
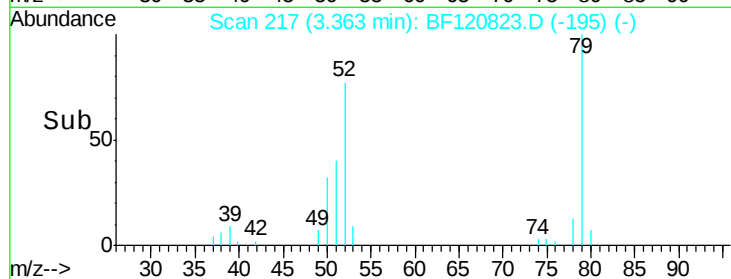
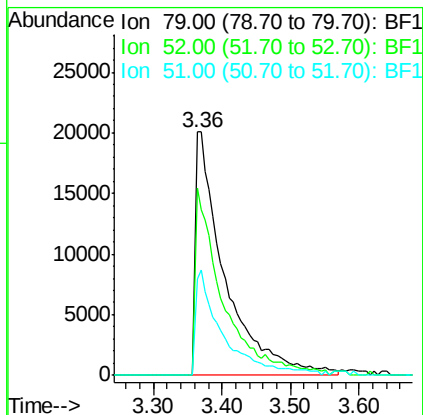
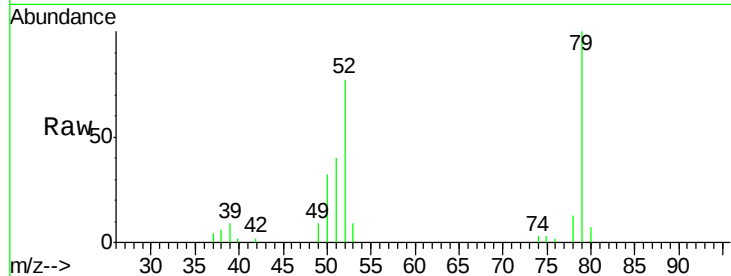
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	79	Resp:	59874
Ion	Ratio	Lower	Upper
79	100		
52	76.8	56.3	84.5
51	39.6	30.1	45.1

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#4

n-Nitrosodimethylamine

Concen: 6.185 ng

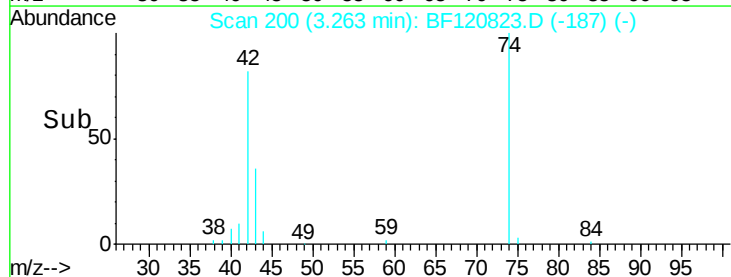
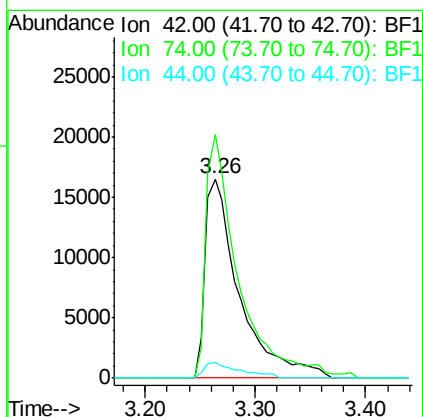
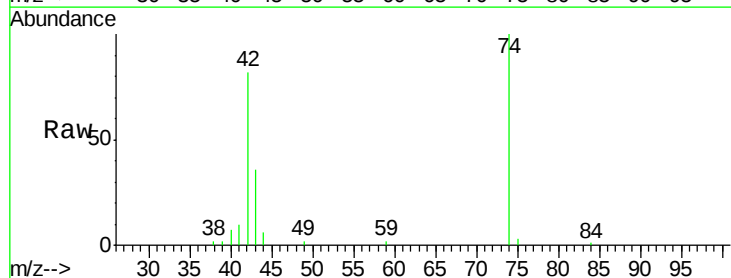
RT: 3.26 min Scan# 200

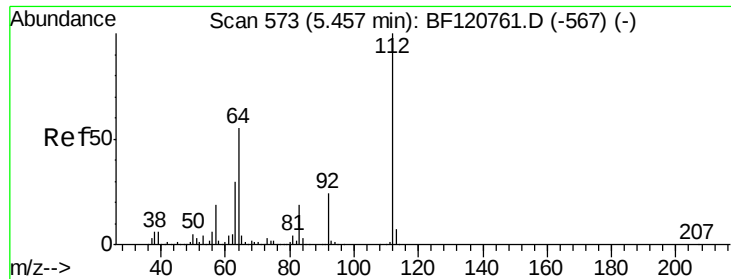
Delta R.T. -0.02 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion:	42	Resp:	35111
Ion	Ratio	Lower	Upper
42	100		
74	122.1	90.8	136.2
44	7.8	5.8	8.8





#5

2-Fluorophenol

Concen: 92.634 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

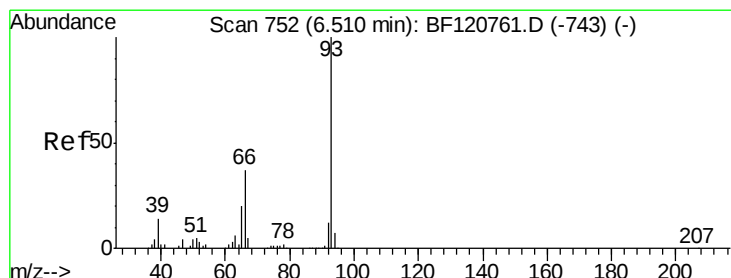
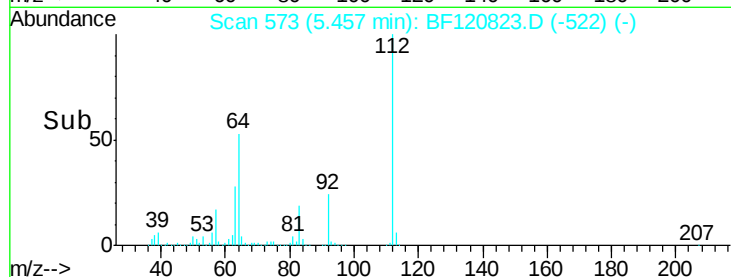
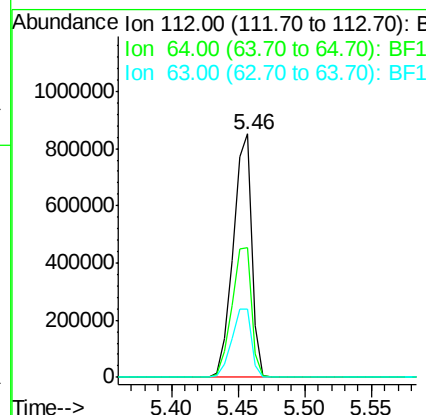
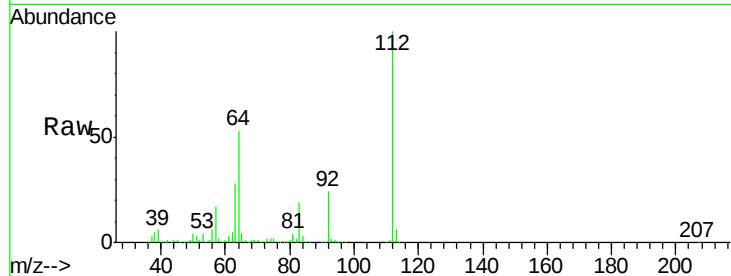
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
112	100	840140		
64	53.0	43.8	65.6	
63	28.2	23.6	35.4	

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#6

Aniline

Concen: 7.060 ng

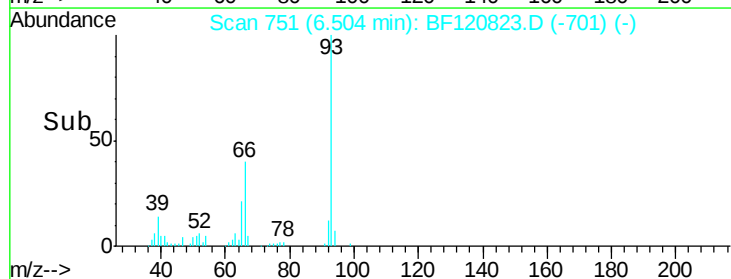
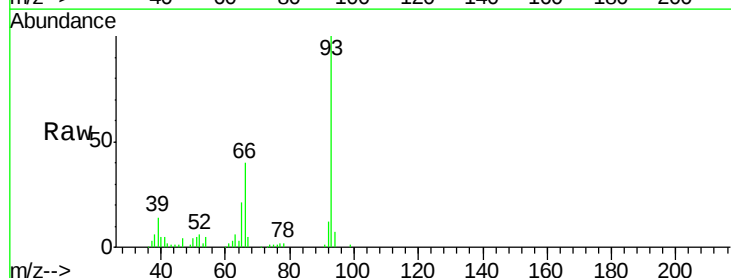
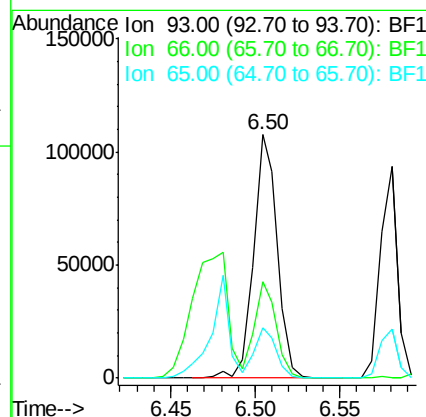
RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	105020		
66	39.6	31.3	46.9	
65	20.7	16.5	24.7	





#7

Phenol-d6

Concen: 91.760 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion: 99 Resp: 1062762

Ion Ratio Lower Upper

99 100

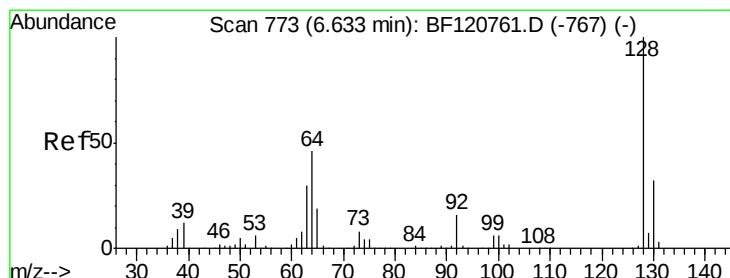
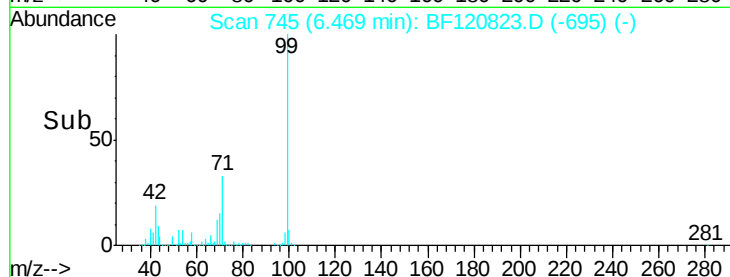
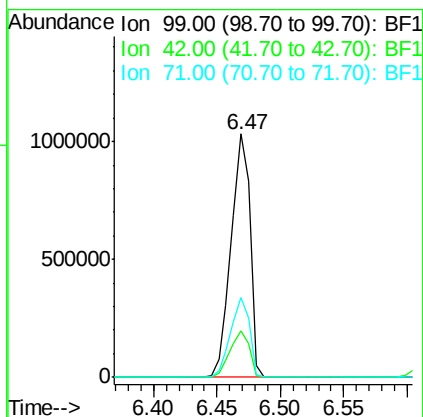
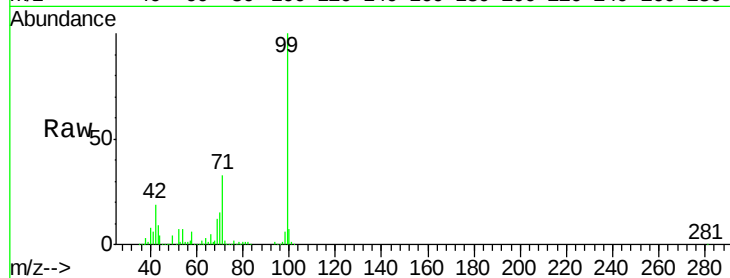
42 19.0 15.4 23.0

71 32.6 25.9 38.9

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#8

2-Chlorophenol

Concen: 6.917 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

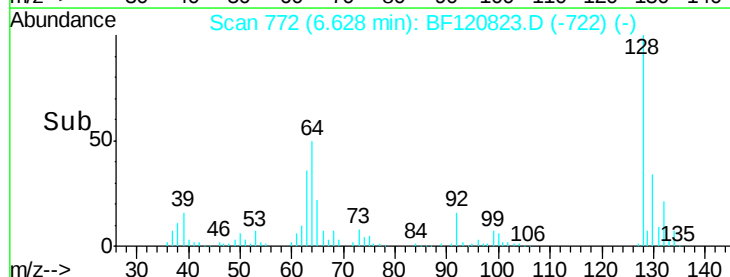
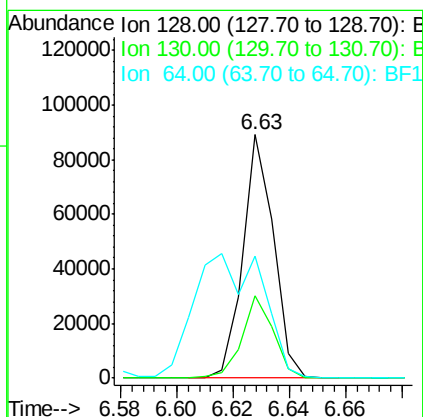
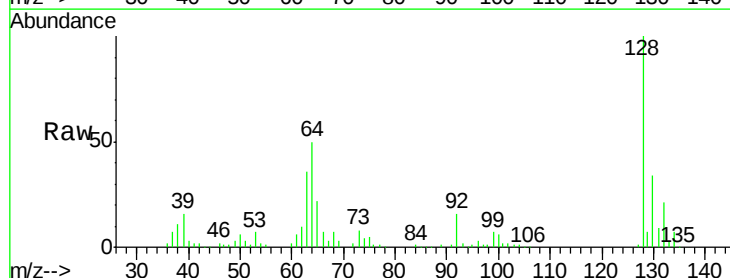
Tgt Ion: 128 Resp: 66787

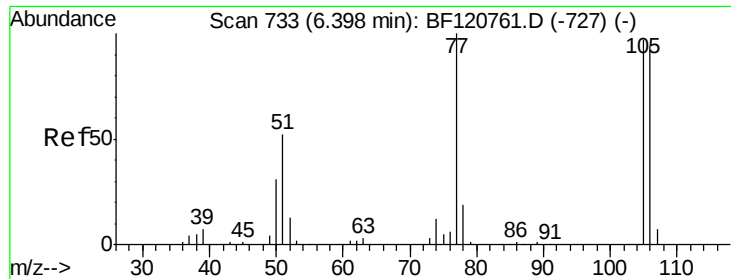
Ion Ratio Lower Upper

128 100

130 33.6 12.1 52.1

64 50.2 26.3 66.3





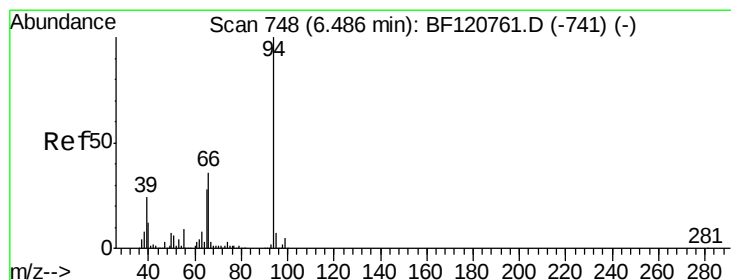
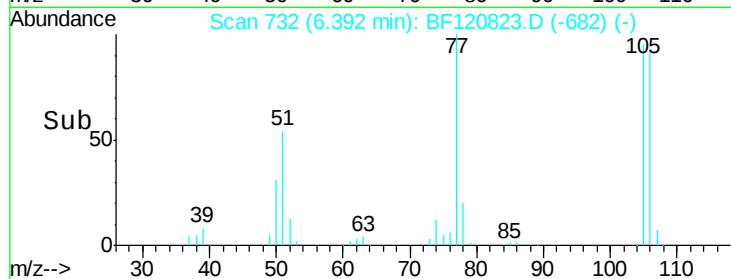
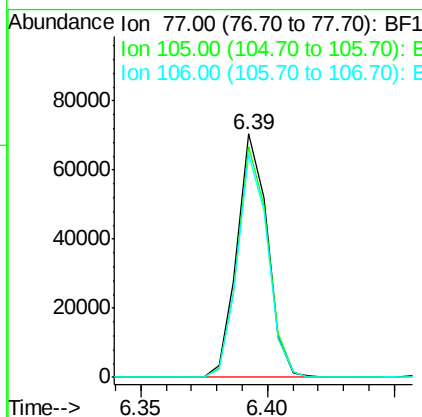
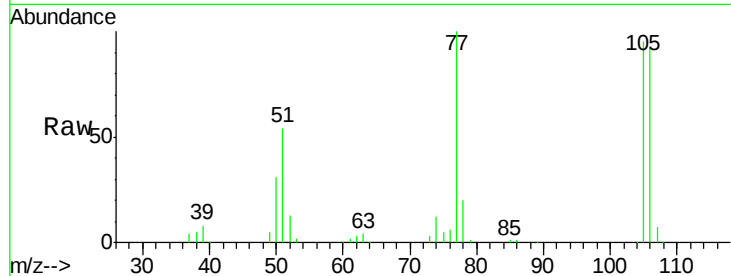
#9
Benzaldehyde
Concen: 8.545 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.1	76.8	116.8
106	91.7	73.8	113.8

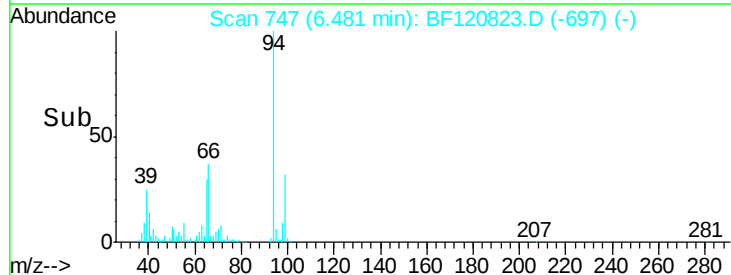
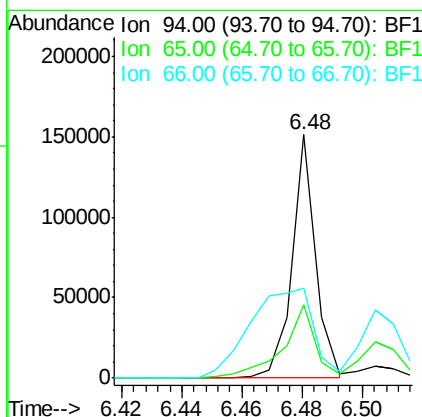
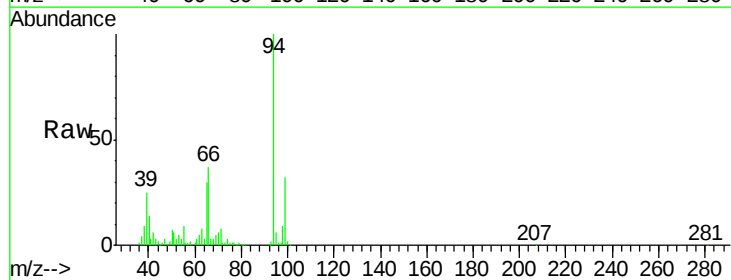
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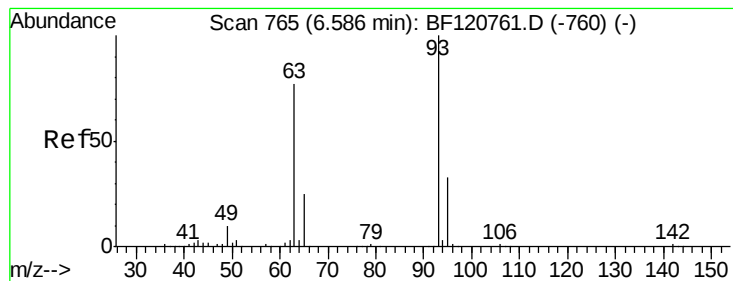
mohammad
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#10
Phenol
Concen: 6.976 ng m
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.9	8.4	48.4
66	36.8	16.5	56.5





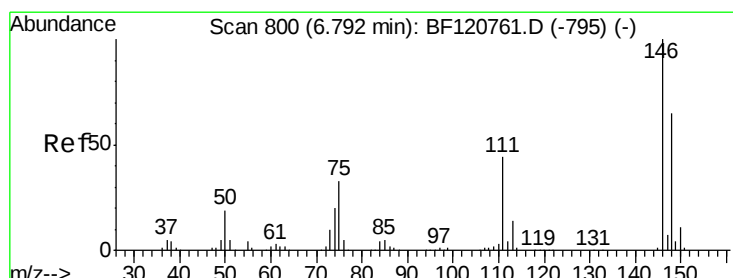
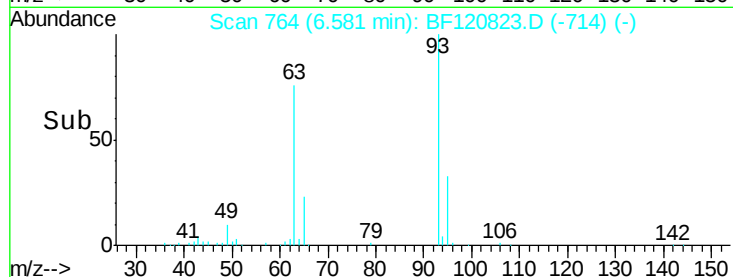
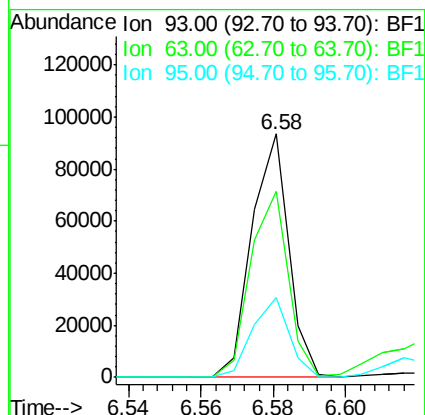
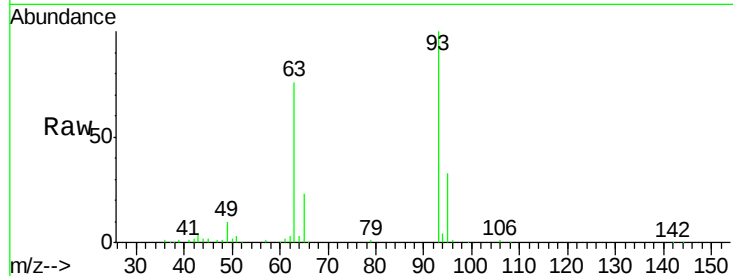
#11
bis(2-Chloroethyl)ether
Concen: 6.803 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.3	56.9	96.9
95	32.6	13.3	53.3

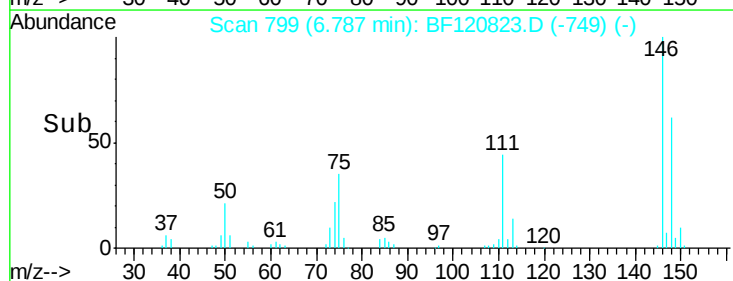
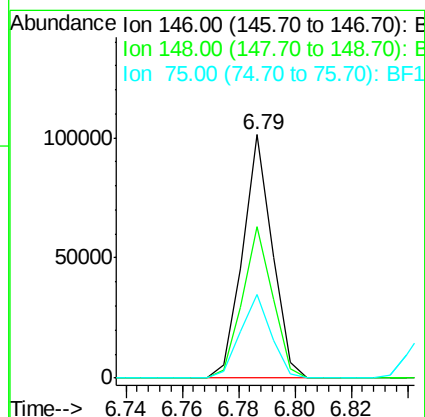
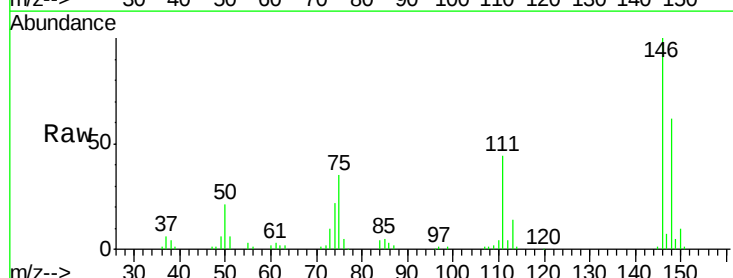
Manual Integrations
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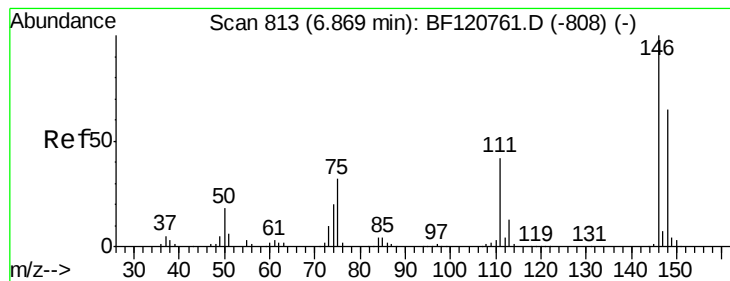
mohammad
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#12
1,3-Dichlorobenzene
Concen: 6.936 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.1	78.1
75	34.6	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 6.997 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

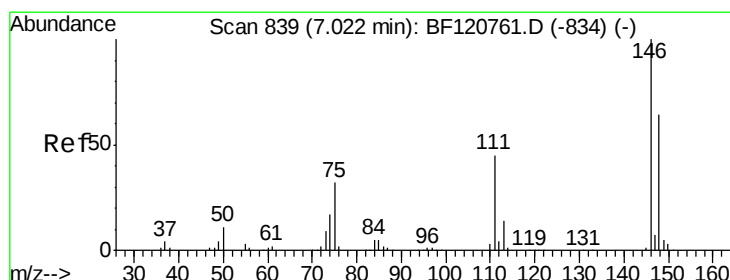
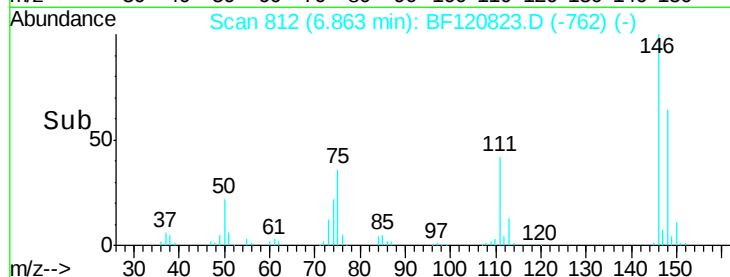
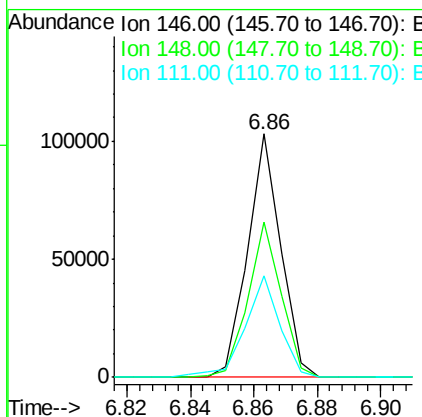
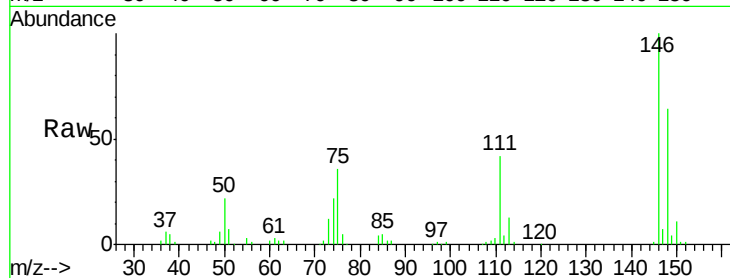
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	146	Resp:	74483
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.6
111	41.9	33.7	50.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 6.871 ng

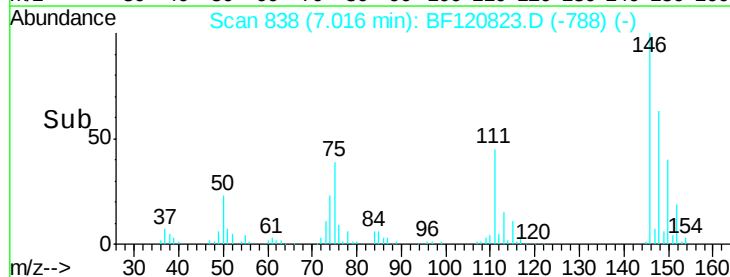
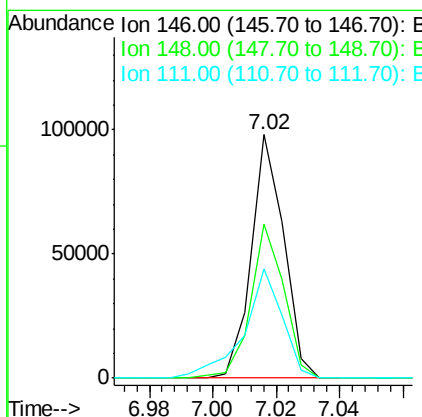
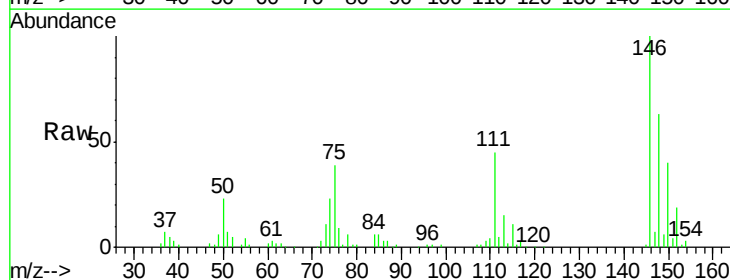
RT: 7.02 min Scan# 838

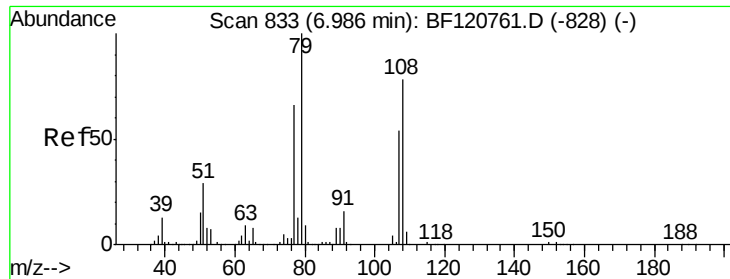
Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion:	146	Resp:	69583
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.0	76.4
111	44.8	35.7	53.5





#15

Benzyl Alcohol

Concen: 7.435 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

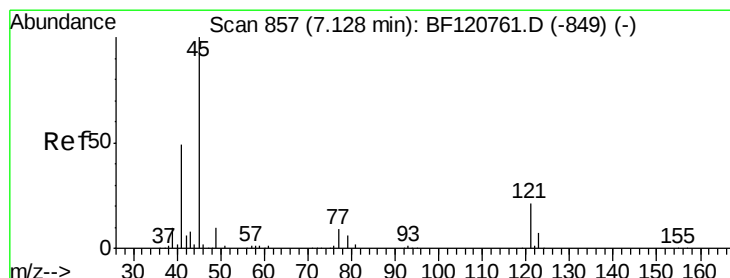
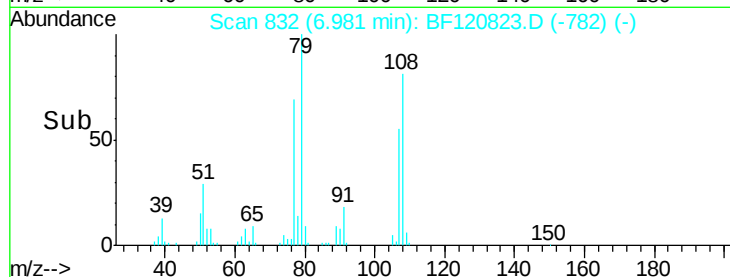
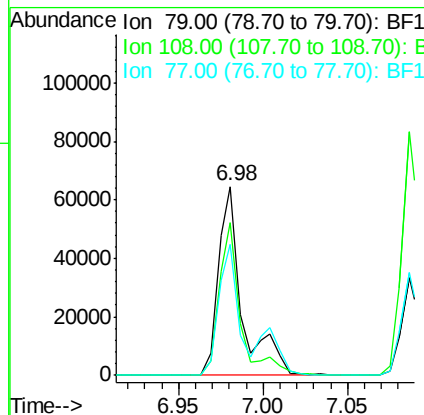
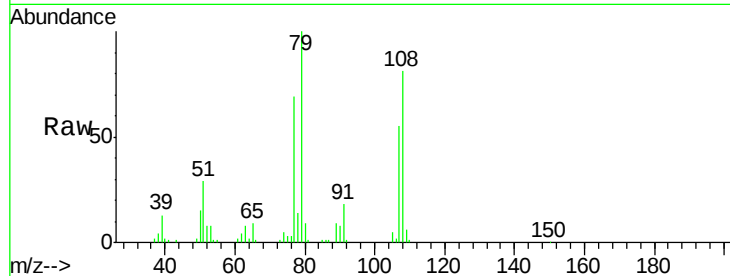
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	79	Resp:	64698
Ion Ratio	Lower	Upper	
79	100		
108	80.5	62.4	93.6
77	69.2	52.7	79.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.515 ng

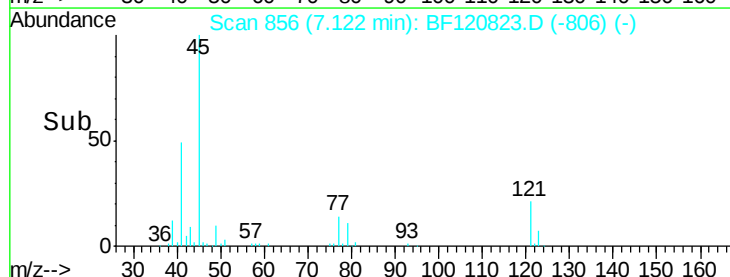
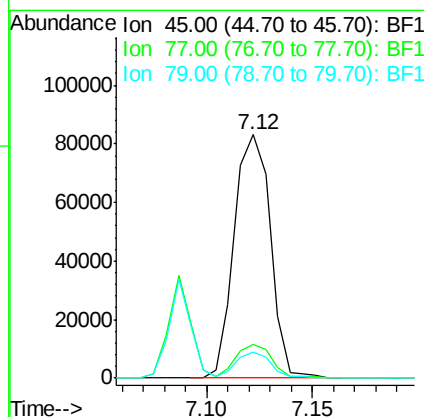
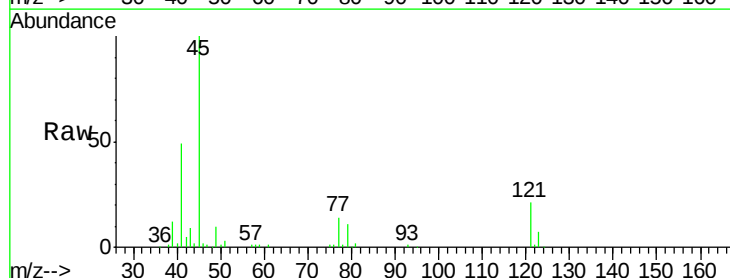
RT: 7.12 min Scan# 856

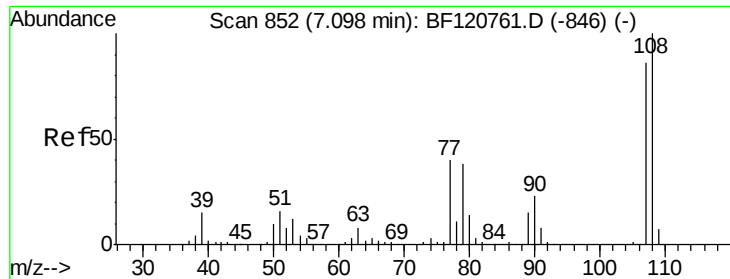
Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion:	45	Resp:	98530
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	33.7
79	10.5	0.0	30.5





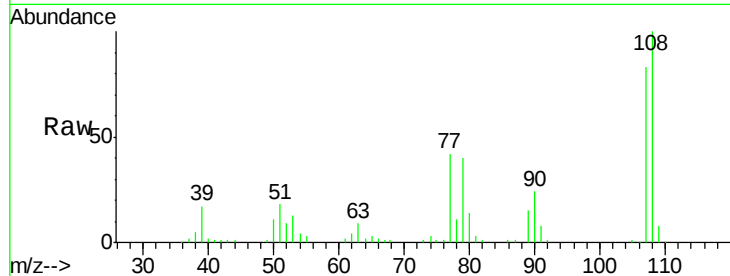
#17
2-Methylphenol
Concen: 6.039 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

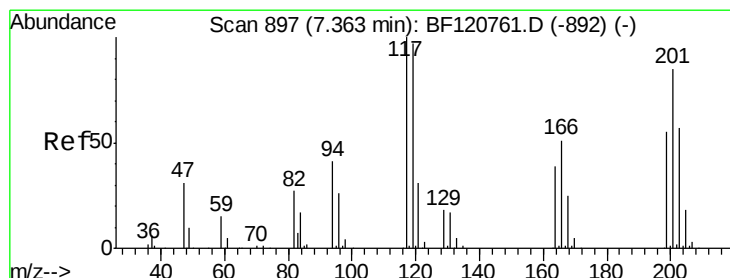
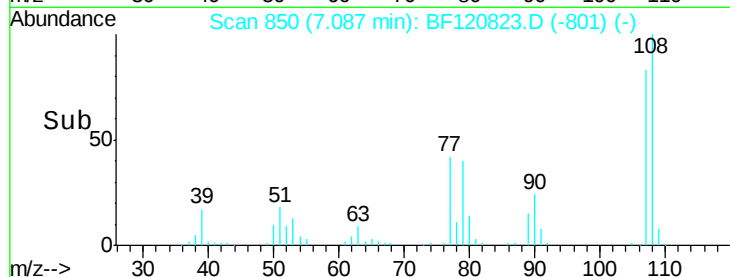
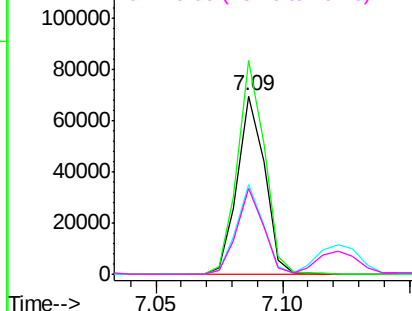
Tot Ion:	107	Resp:	52164
Ion	Ratio	Lower	Upper
107	100		
108	119.8	93.1	139.7
77	50.5	37.3	55.9
79	48.4	35.3	52.9

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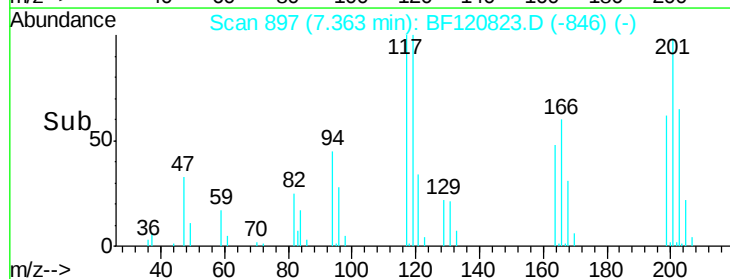
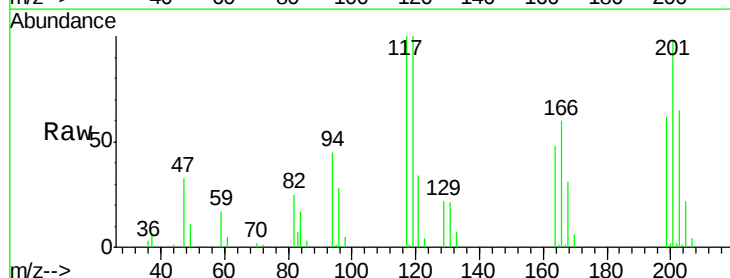
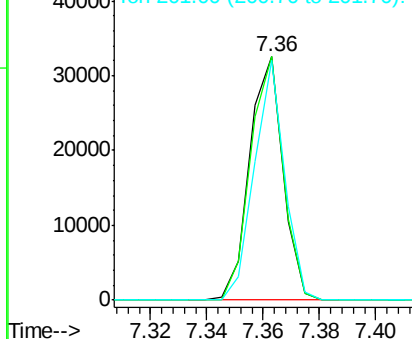
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

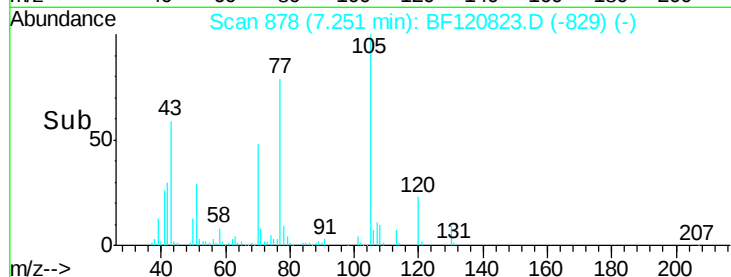
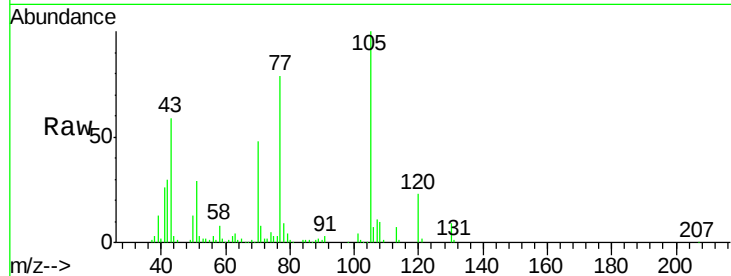
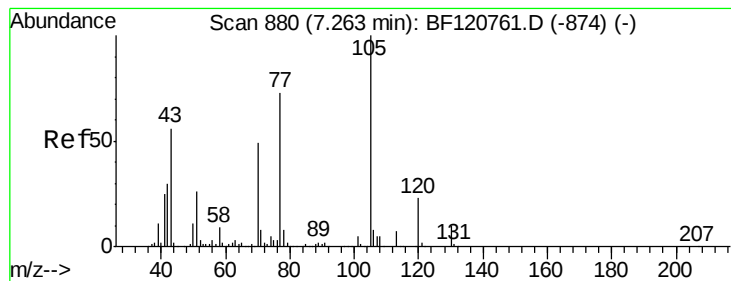


#18
Hexachloroethane
Concen: 6.663 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion:	117	Resp:	26657
Ion	Ratio	Lower	Upper
117	100		
119	100.1	77.9	116.9
201	98.4	68.3	102.5

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





#19

n-Nitroso-di-n-propylamine

Concen: 6.595 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion: 70 Resp: 45993

Ion Ratio Lower Upper

70 100

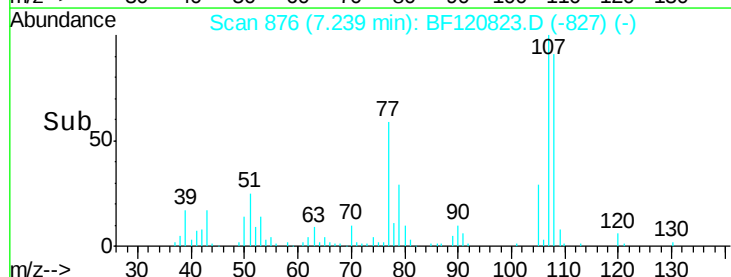
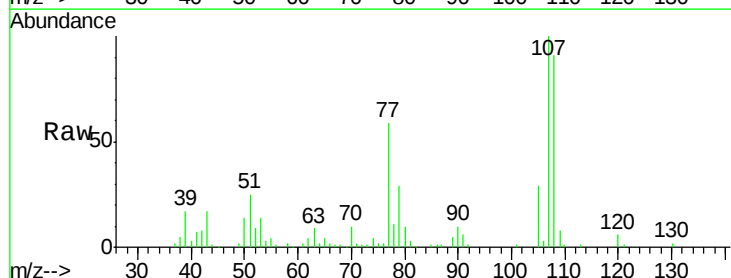
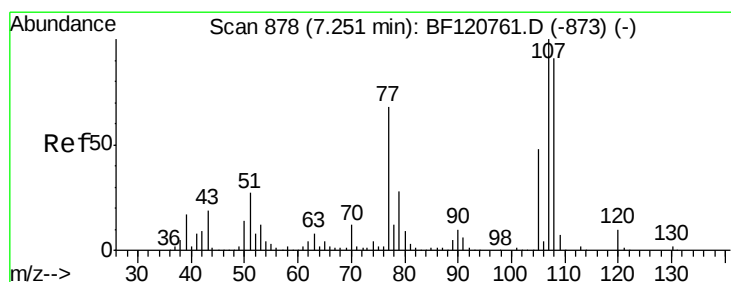
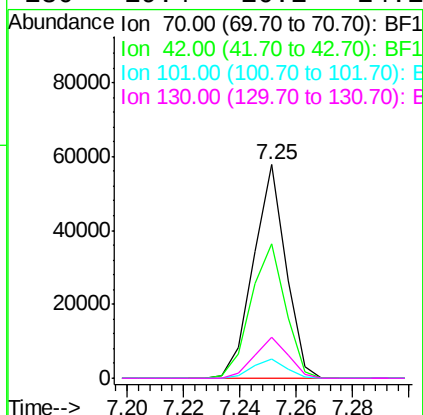
42 62.9 50.3 75.5

101 8.7 7.5 11.3

130 19.4 16.1 24.1

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#20

3+4-Methylphenols

Concen: 6.325 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion: 107 Resp: 67296

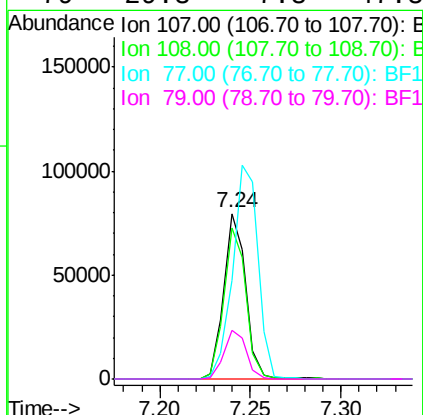
Ion Ratio Lower Upper

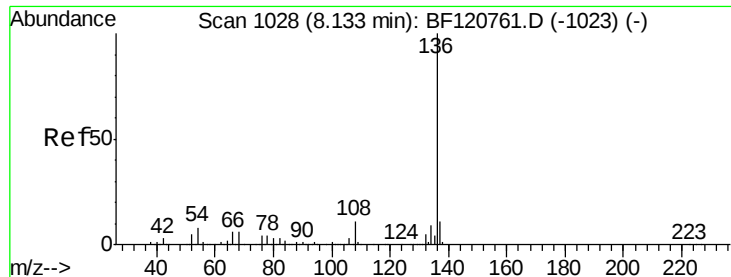
107 100

108 91.1 70.9 110.9

77 59.2 48.3 88.3

79 29.3 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

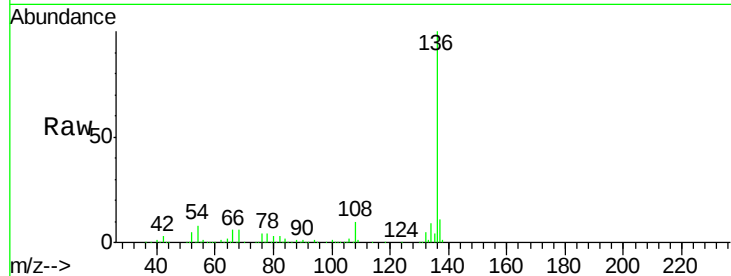
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		523069		
137	10.8		9.0	13.6	
54	8.0		6.2	9.4	
68	5.8		4.7	7.1	

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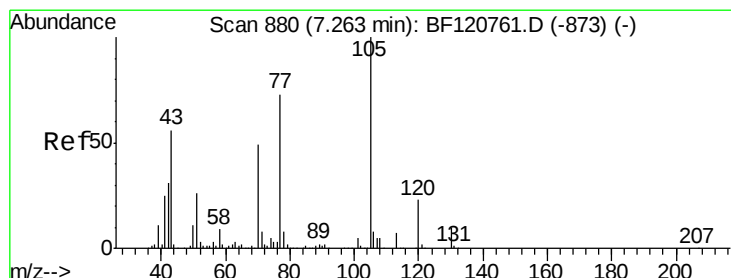
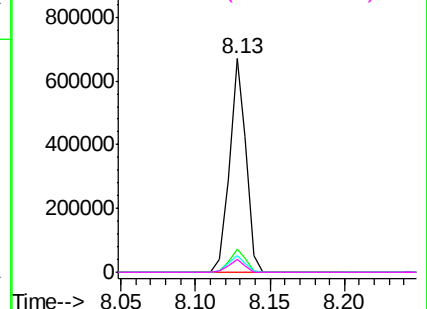
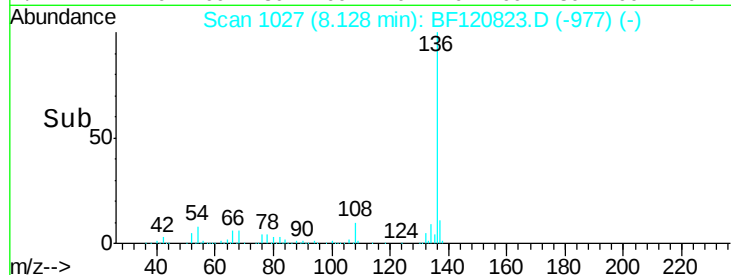
Abundance

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: 7.635 ng

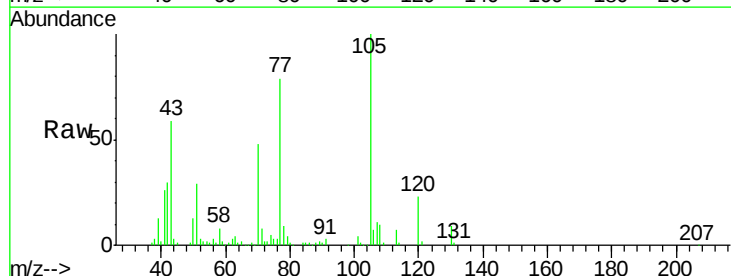
RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		99268		
71	7.9		6.5	9.7	
51	29.2		21.0	31.4	
120	23.4		18.6	28.0	



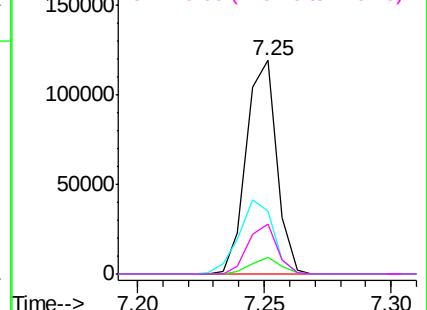
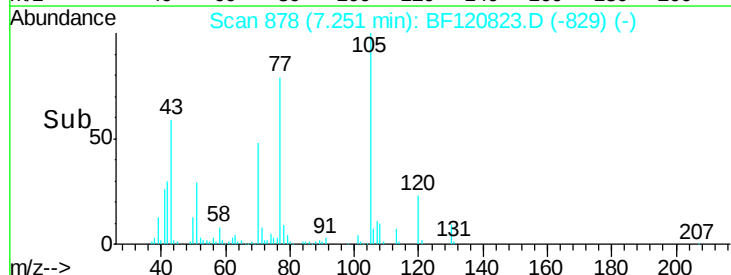
Abundance

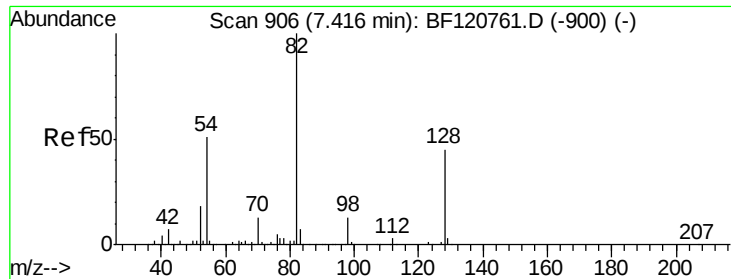
Ion 105.00 (104.70 to 105.70): E

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





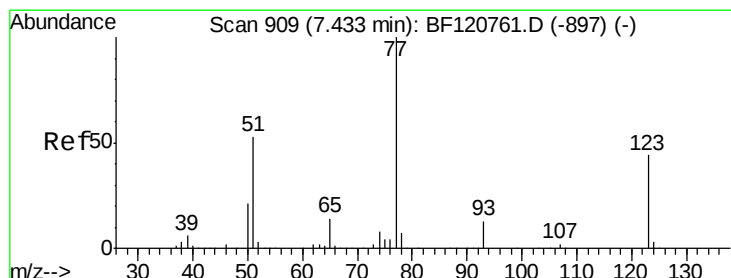
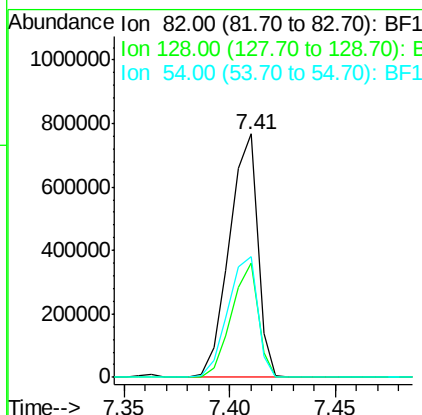
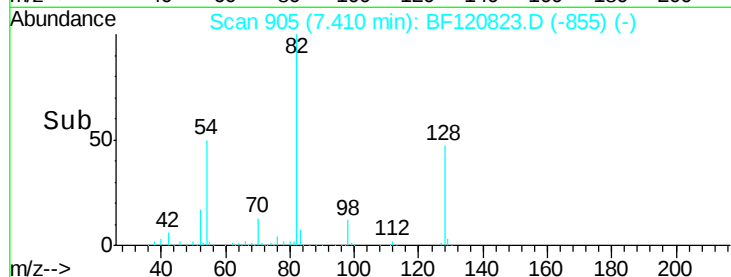
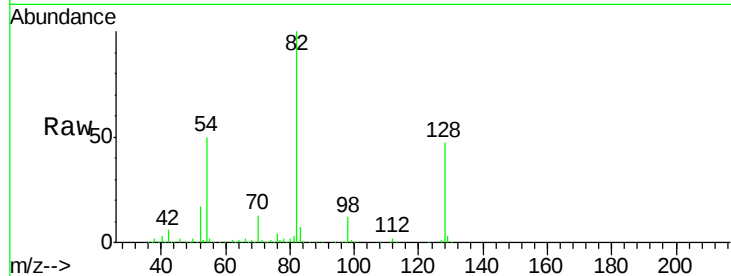
#23
Nitrobenzene-d5
Concen: 78.655 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	35.7	53.5
54	49.5	40.9	61.3

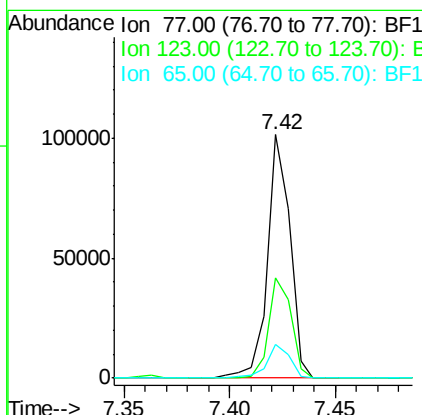
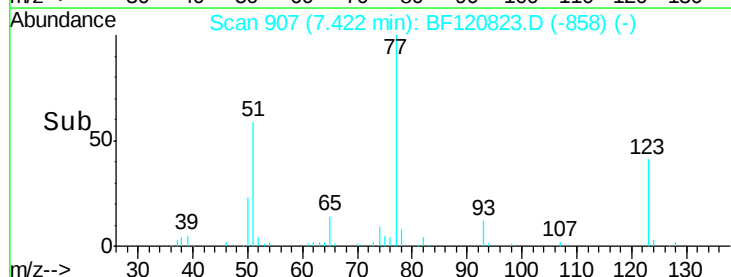
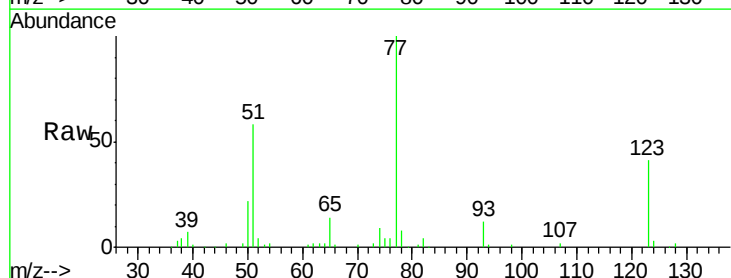
Manual Integrations
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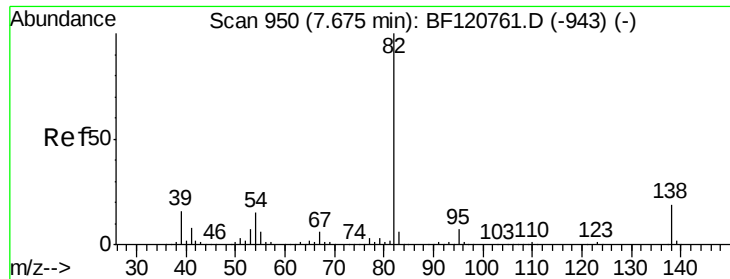
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#24
Nitrobenzene
Concen: 7.446 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	36.1	54.1
65	13.6	11.0	16.4





#25

Isophorone

Concen: 6.267 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.02 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

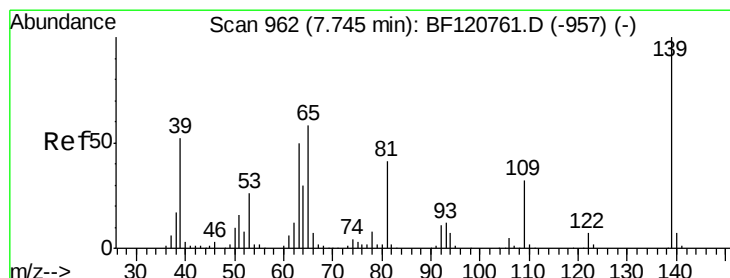
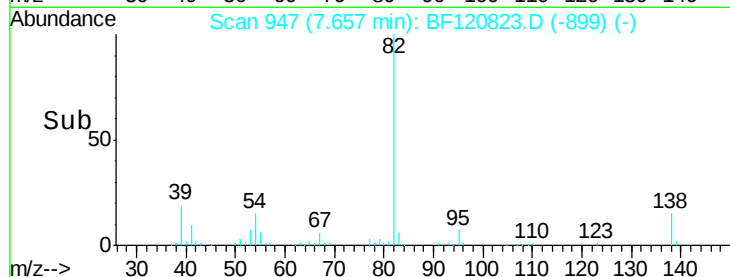
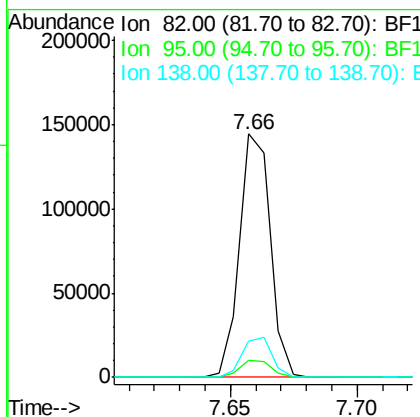
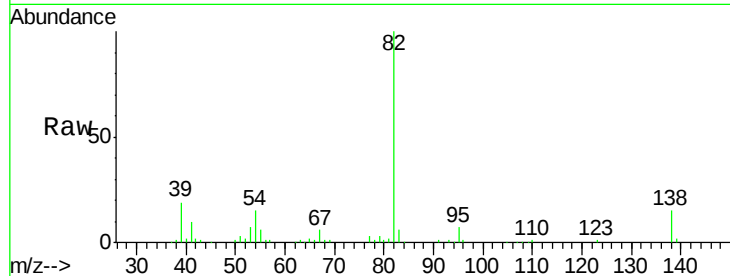
ClientSampleId :

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Tot Ion:	82	Resp:	122019
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.4	8.2
138	14.9	15.0	22.4#

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#26

2-Nitrophenol

Concen: 6.196 ng

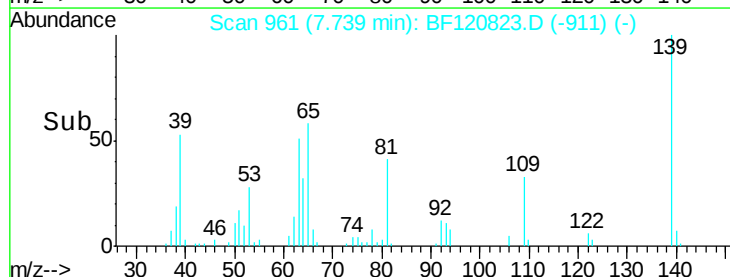
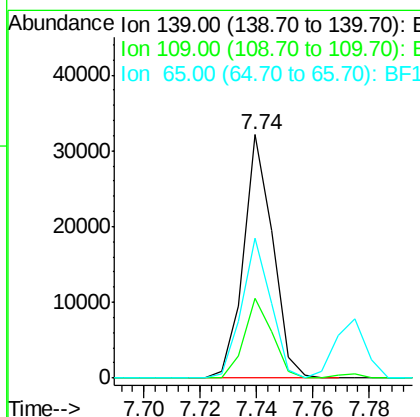
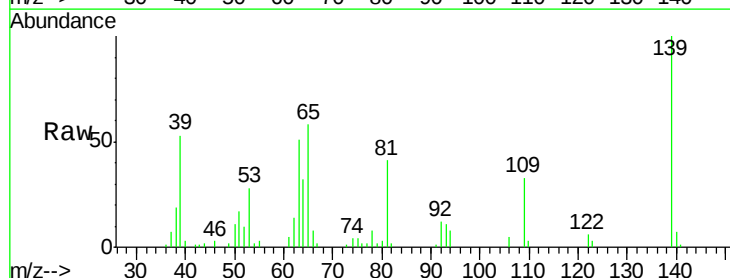
RT: 7.74 min Scan# 961

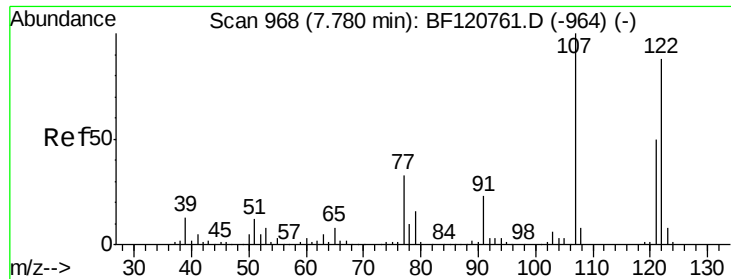
Delta R.T. -0.01 min

Lab File: BF120823.D

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Tgt Ion:	139	Resp:	22958
Ion Ratio		Lower	Upper
139	100		
109	32.5	25.3	37.9
65	57.5	46.2	69.2





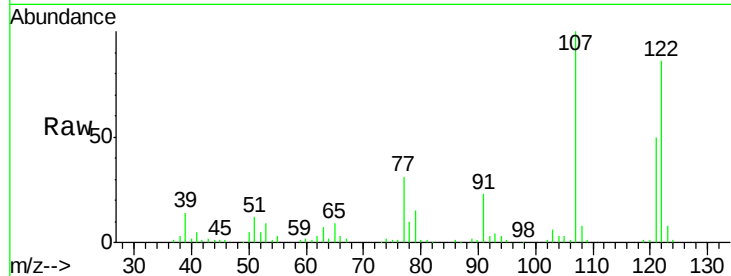
#27
2,4-Dimethylphenol
Concen: 6.900 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

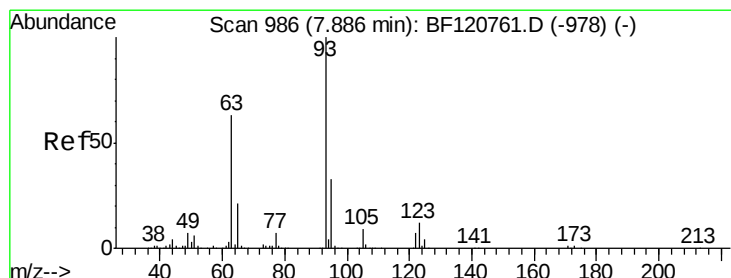
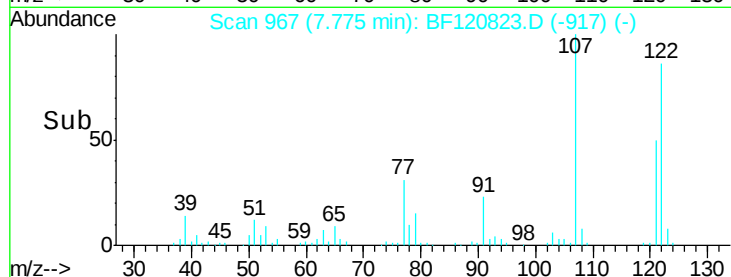
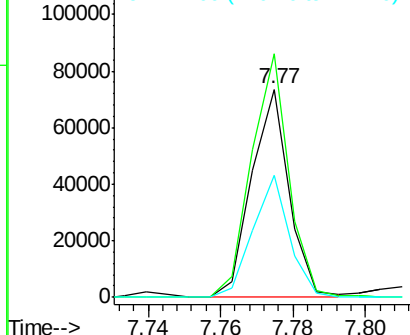
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.9	90.7	136.1
121	58.3	45.4	68.0

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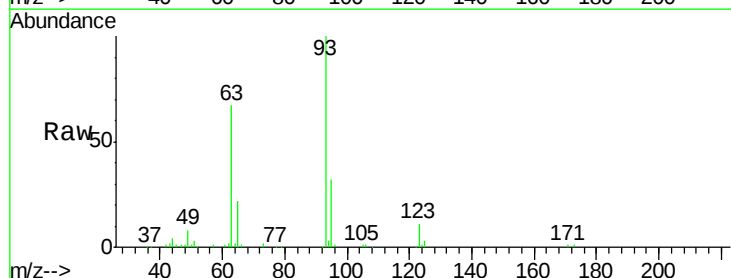


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

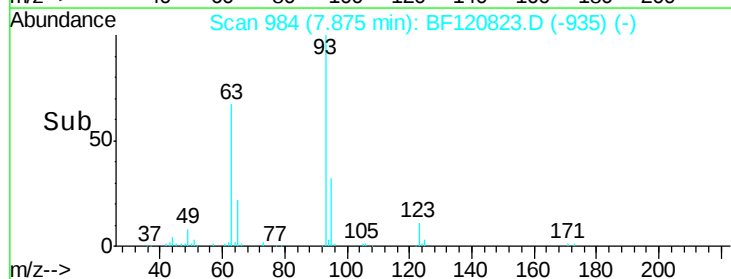
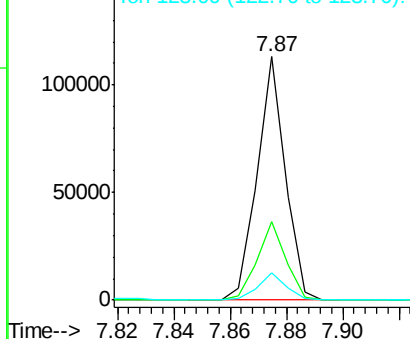


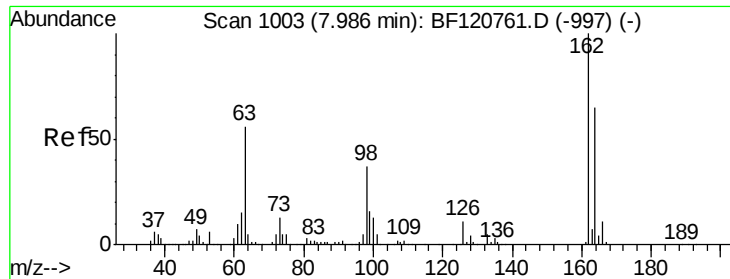
#28
bis(2-Chloroethoxy)methane
Concen: 6.778 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	11.0	10.2	15.2



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





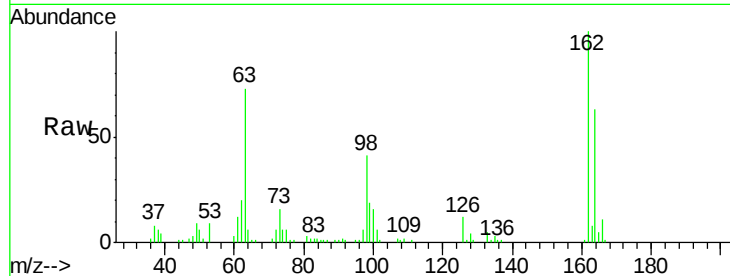
#29
2,4-Dichlorophenol
Concen: 6.244 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

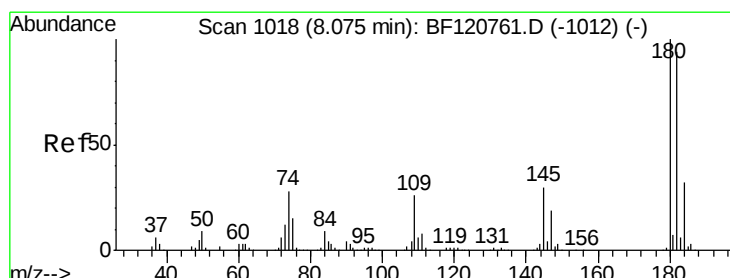
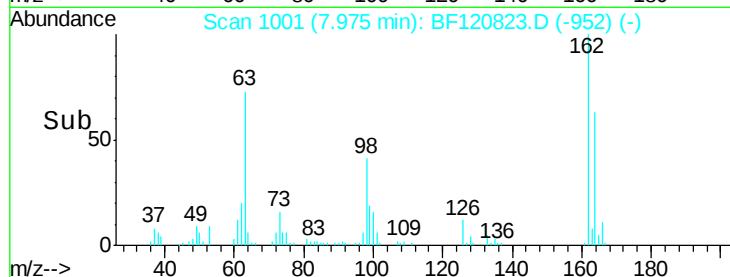
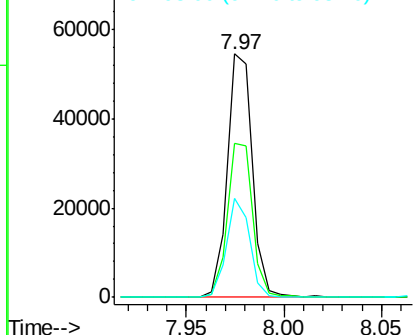
Tot Ion	Ratio	Resp	Lower	Upper
162	100	48450		
164	63.1	45.2	85.2	
98	40.9	17.0	57.0	

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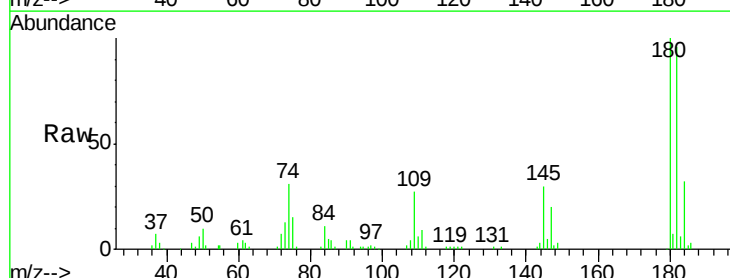


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

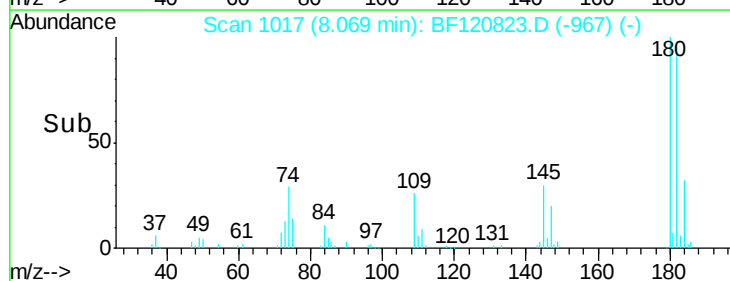
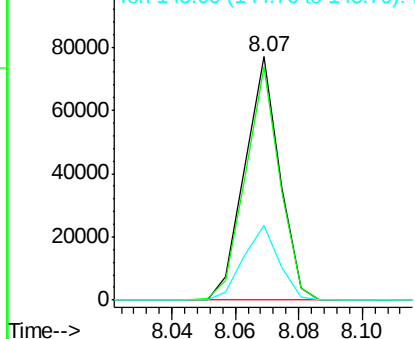


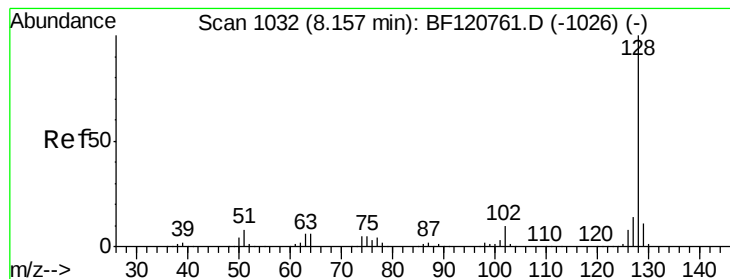
#30
1,2,4-Trichlorobenzene
Concen: 6.708 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	58459		
182	95.9	75.5	113.3	
145	30.5	24.1	36.1	



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





#31

Naphthalene

Concen: 7.168 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

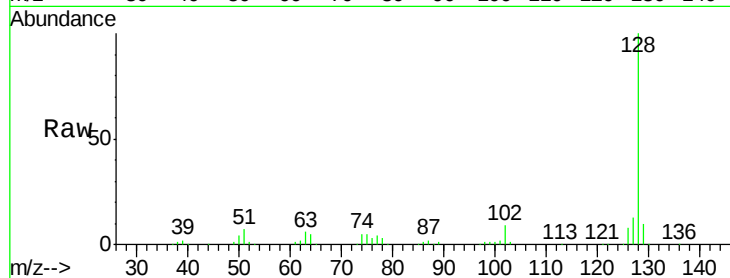
ClientSampleId :

MDL-WATER-03-QT3-2020

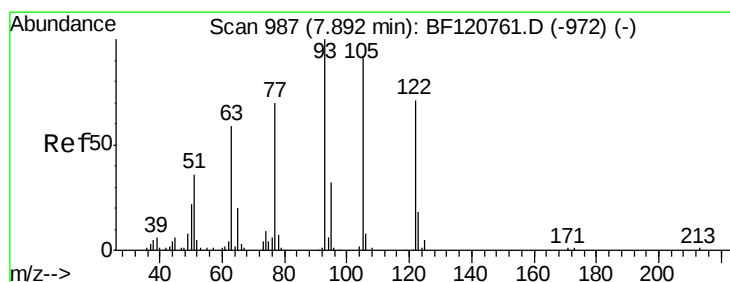
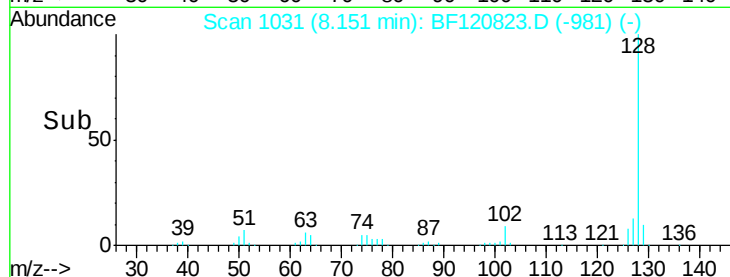
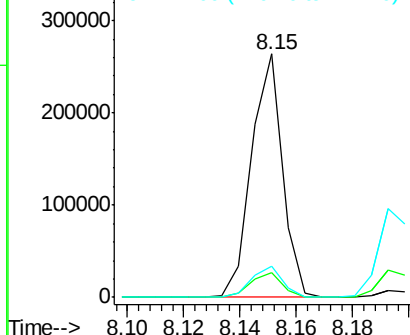
Tot Ion:	128	Resp:	200383
Ion Ratio	Lower	Upper	
128	100		
129	10.4	9.2	13.8
127	12.6	11.1	16.7

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



#32

Benzoic acid

Concen: 3.913 ng m

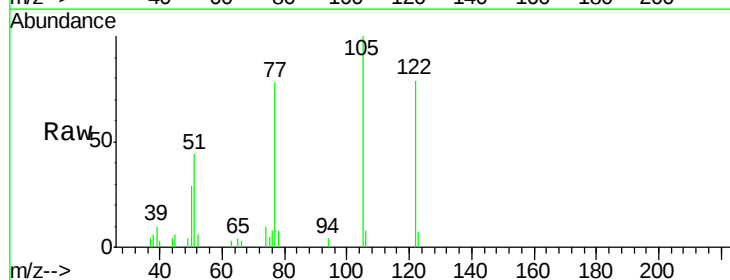
RT: 7.82 min Scan# 975

Delta R.T. -0.07 min

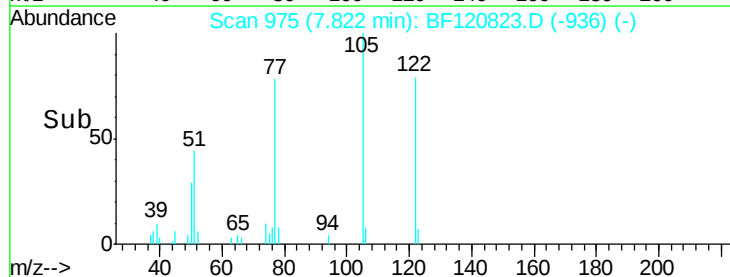
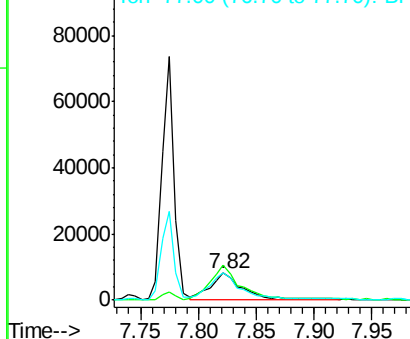
Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion:	122	Resp:	16459
Ion Ratio	Lower	Upper	
122	100		
105	127.1	105.8	145.8
77	99.6	77.3	117.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





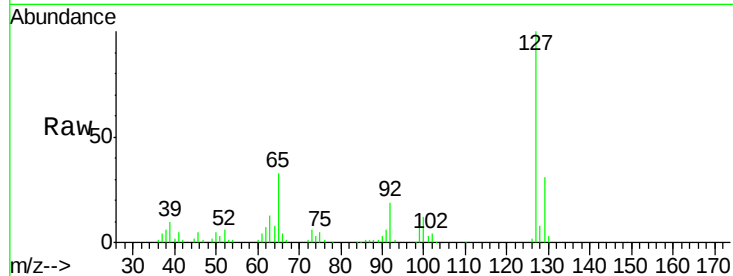
#33
4-Chloroaniline
Concen: 6.514 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

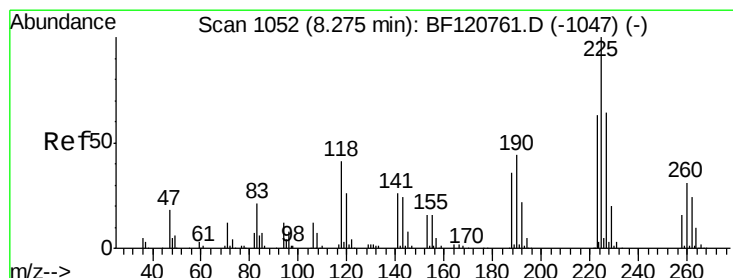
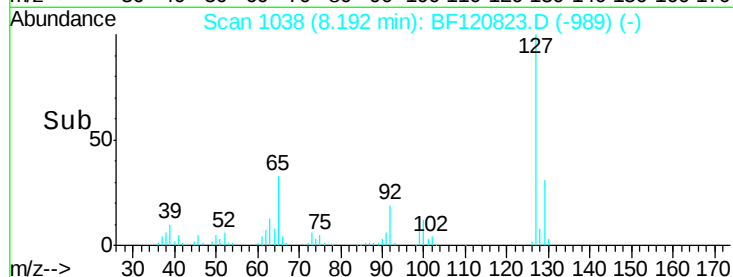
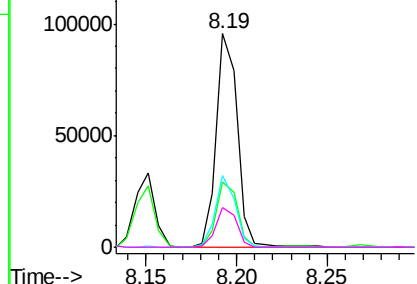
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.6	39.8
65	33.5	22.7	34.1
92	18.6	14.3	21.5

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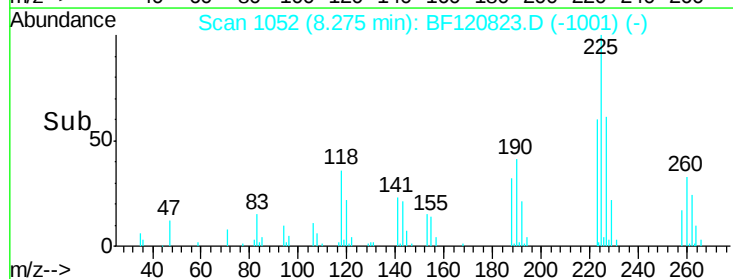
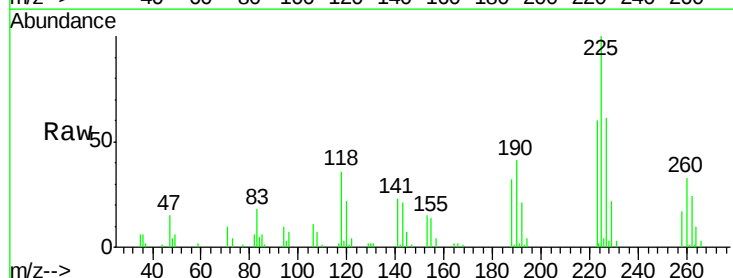
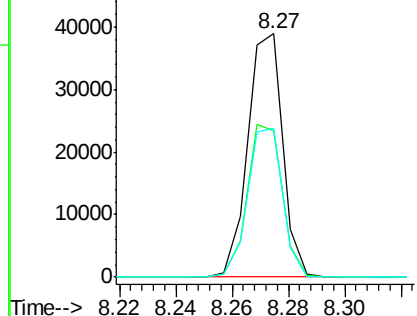
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 6.357 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.8	51.4	77.2

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





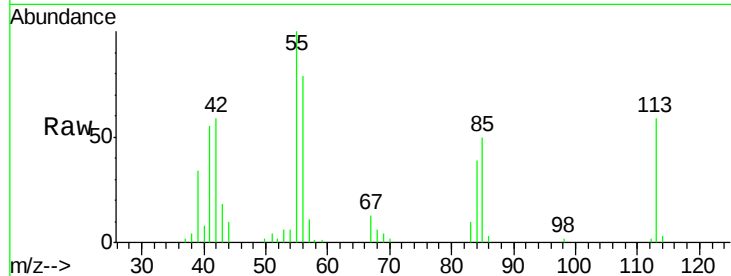
#35
Caprolactam
Concen: 5.528 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.05 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
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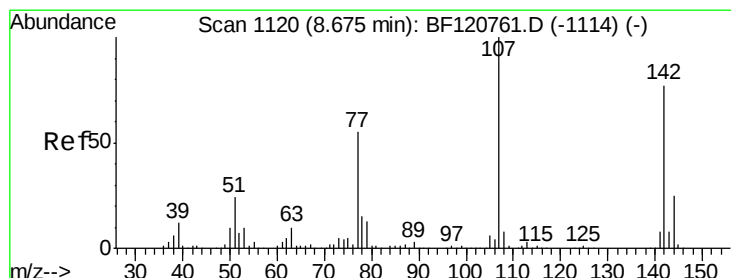
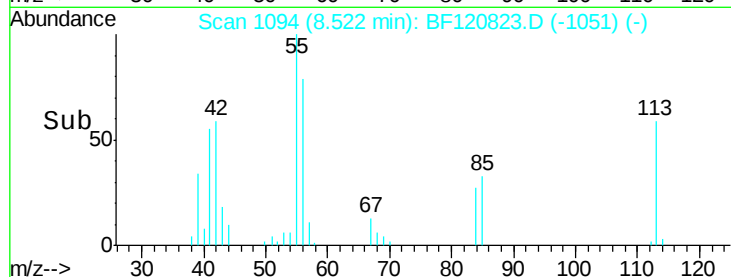
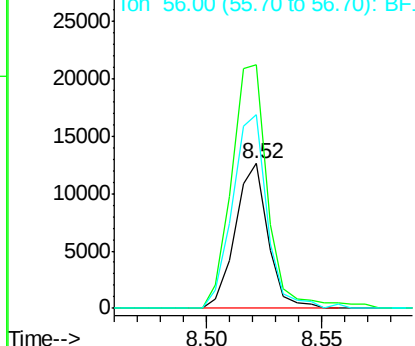
Tot Ion	Ratio	Lower	Upper
113	100		
55	168.4	168.3	208.3
56	133.8	118.8	158.8

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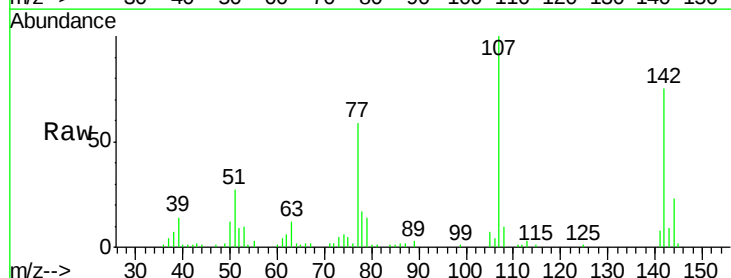


Abundance Ion 113.00 (112.70 to 113.70): E

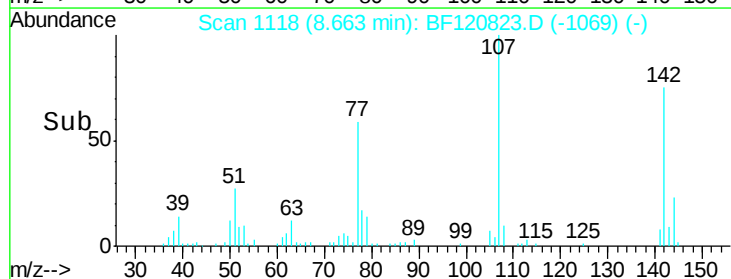
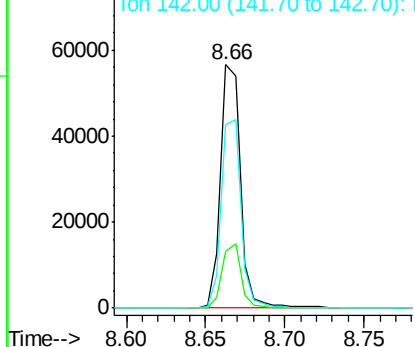


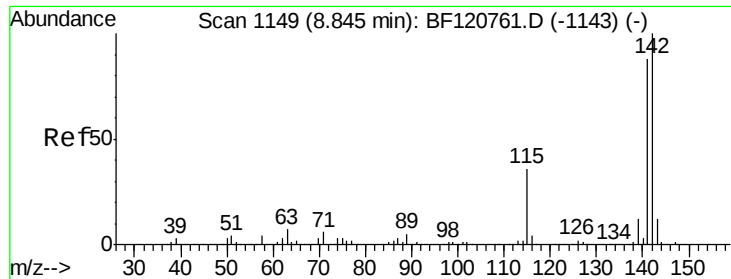
#36
4-Chloro-3-methylphenol
Concen: 6.146 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.7	29.5
142	75.1	61.2	91.8



Abundance Ion 107.00 (106.70 to 107.70): E





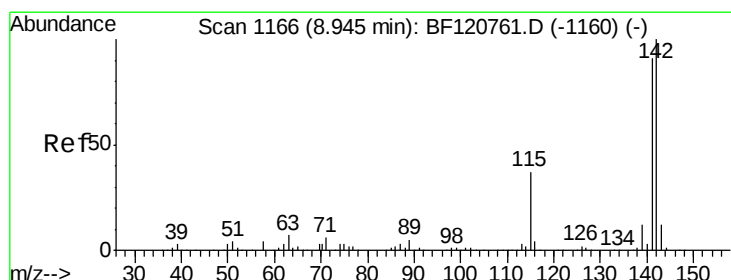
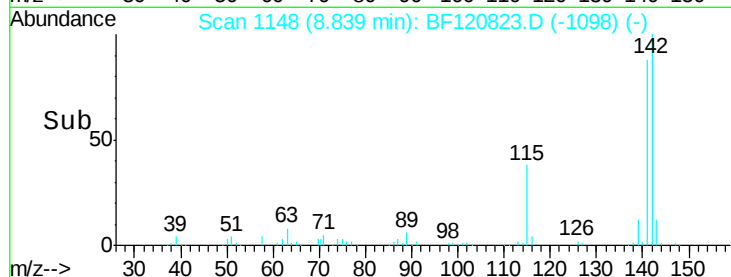
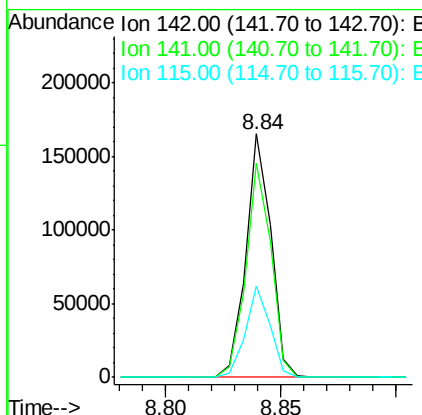
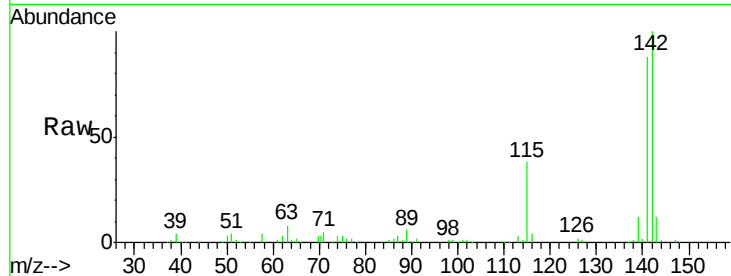
#37
2-Methylnaphthalene
Concen: 6.887 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.2	105.4
115	37.5	29.0	43.4

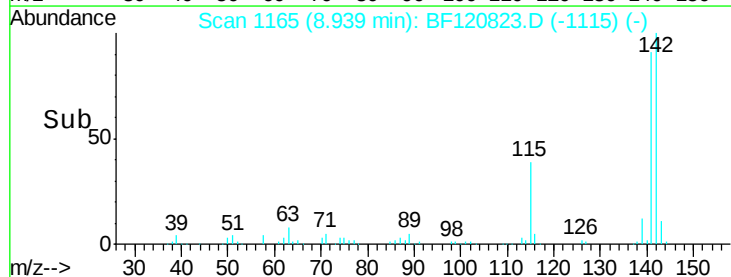
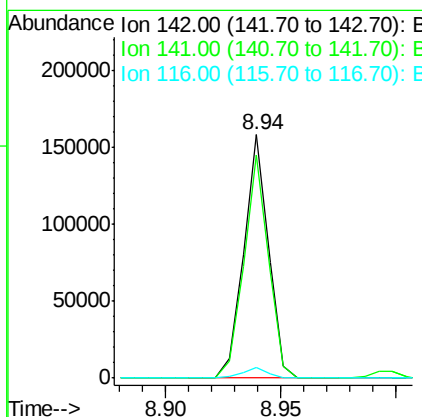
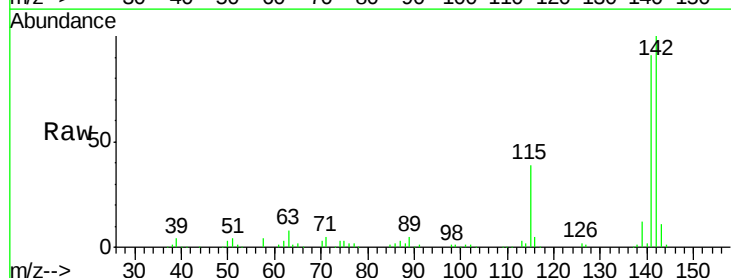
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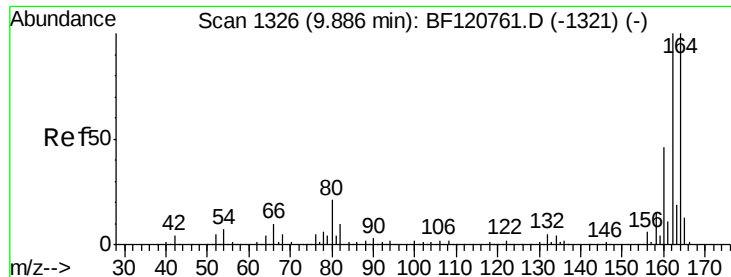
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#38
1-Methylnaphthalene
Concen: 6.963 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.5	108.7
116	4.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

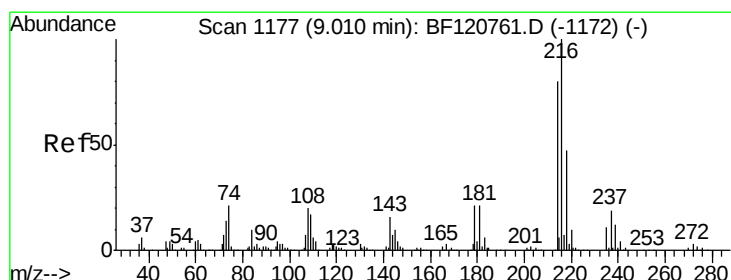
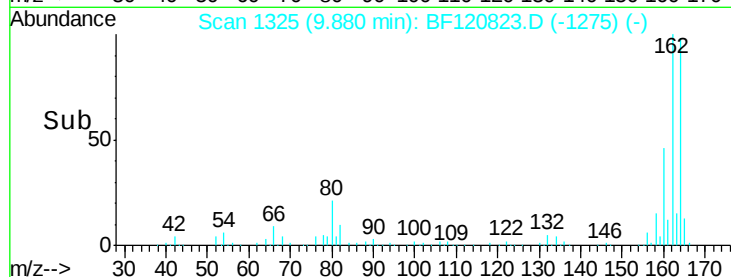
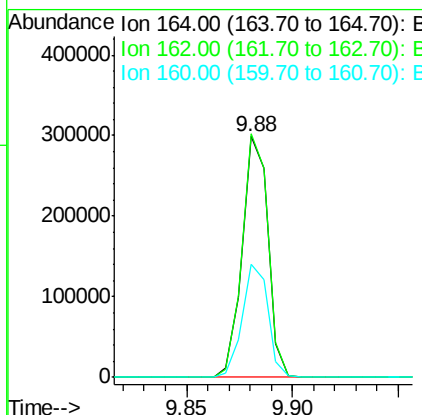
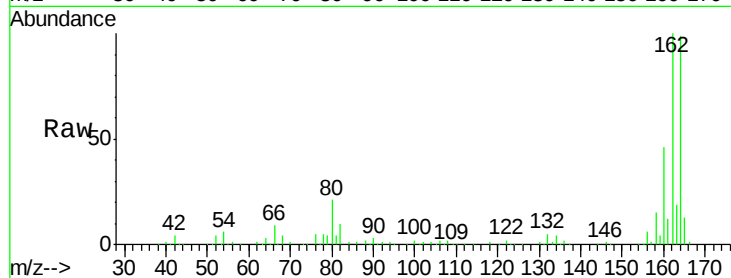
ClientSampleId :

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Tot Ion:	164	Resp:	252121
Ion Ratio	Lower	Upper	
164	100		
162	101.1	80.2	120.2
160	46.7	36.9	55.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.301 ng

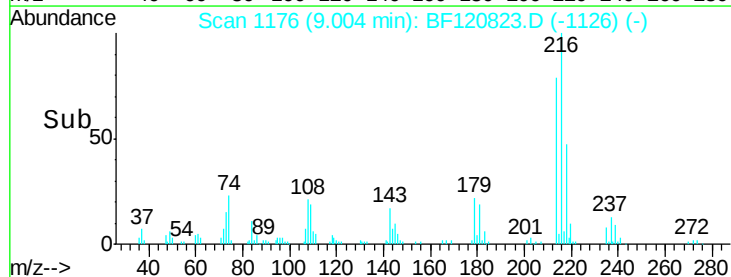
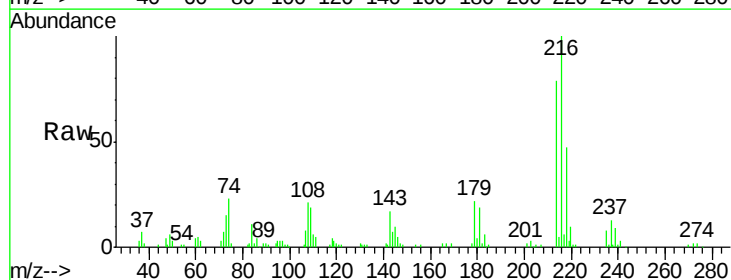
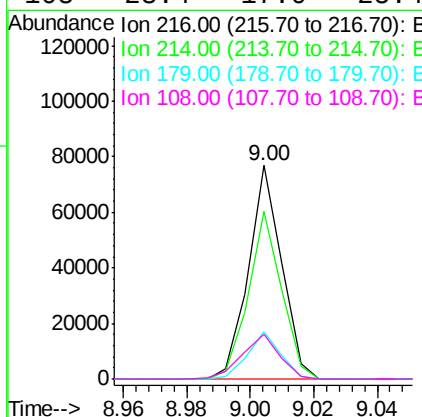
RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion:	216	Resp:	55634
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.7	95.5
179	21.8	16.7	25.1
108	23.4	17.0	25.4





#41

Hexachlorocyclopentadiene

Concen: 5.614 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

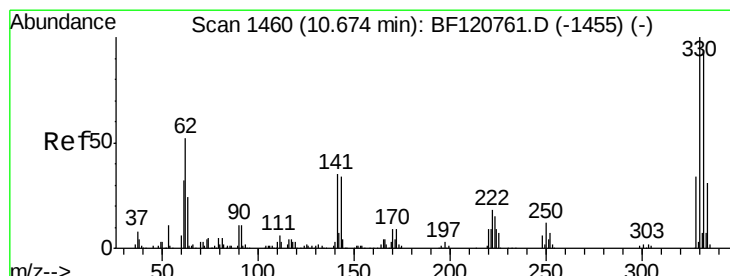
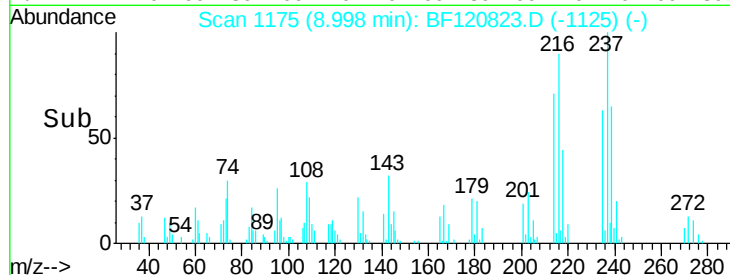
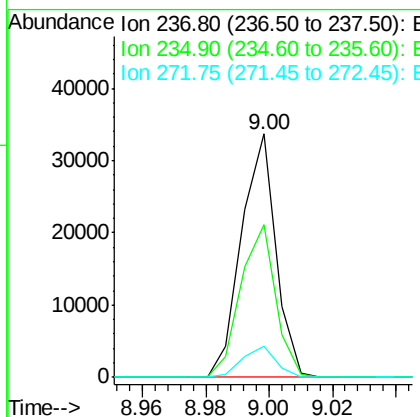
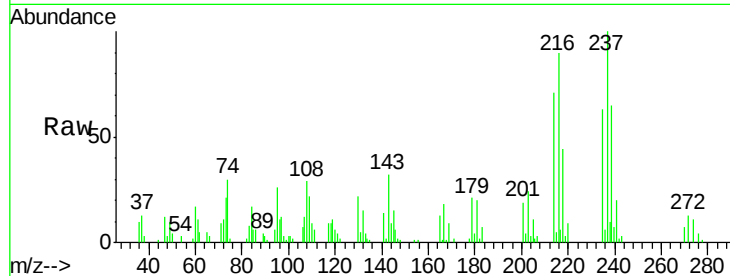
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	237	Resp:	25273
Ion Ratio	Lower	Upper	
237	100		
235	62.9	42.1	82.1
272	12.9	0.0	33.4

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#42

2,4,6-Tribromophenol

Concen: 95.664 ng

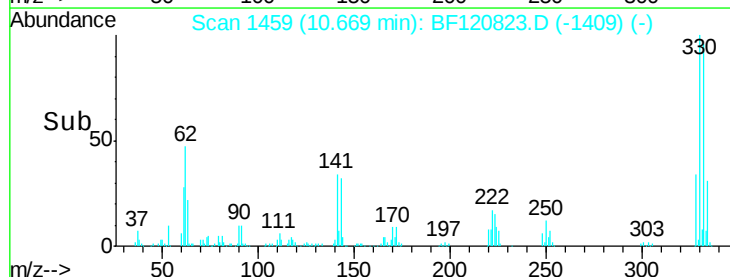
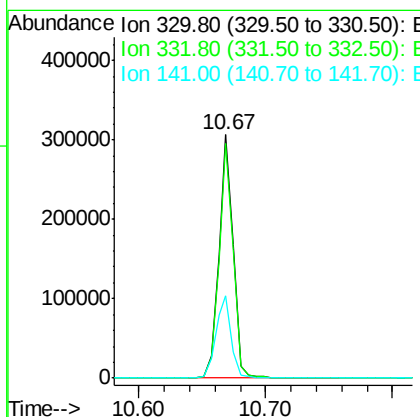
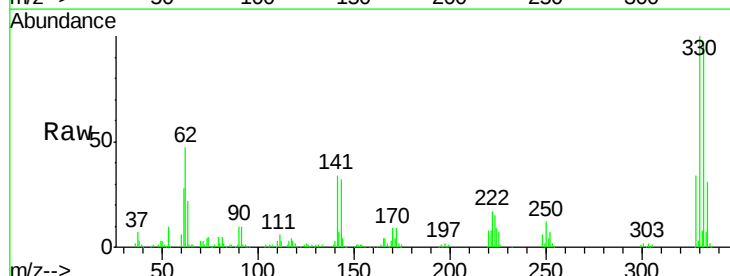
RT: 10.67 min Scan# 1459

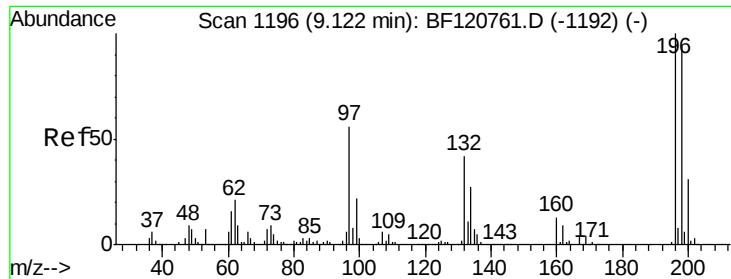
Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion:	330	Resp:	242309
Ion Ratio	Lower	Upper	
330	100		
332	96.2	75.8	113.6
141	36.6	29.7	44.5





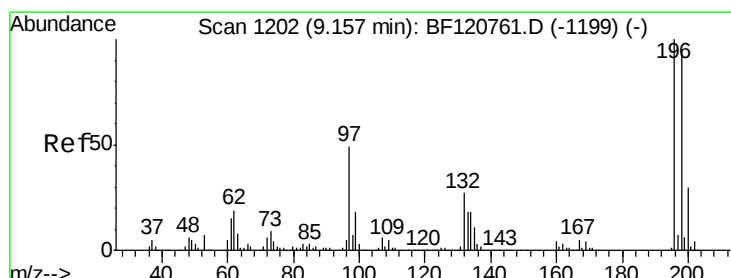
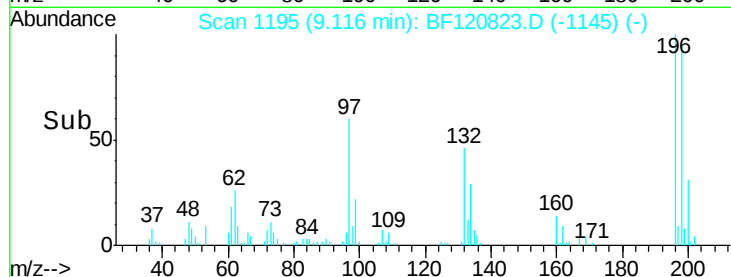
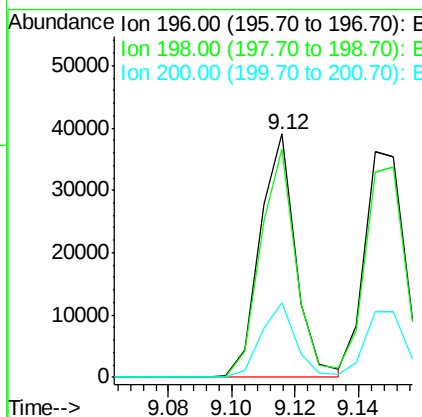
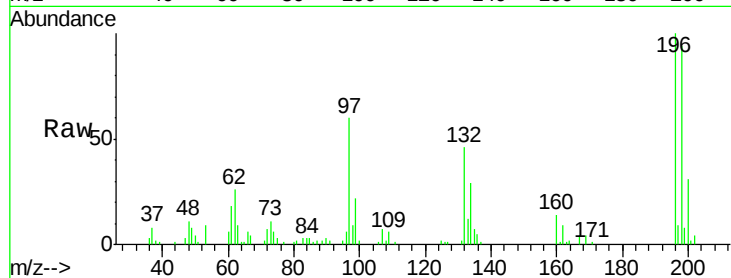
#43
 2,4,6-Trichlorophenol
 Concen: 5.913 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion:	196	Resp:	30700
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.3	112.9
200	30.7	24.4	36.6

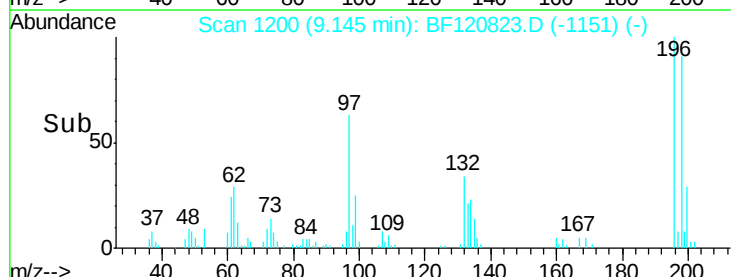
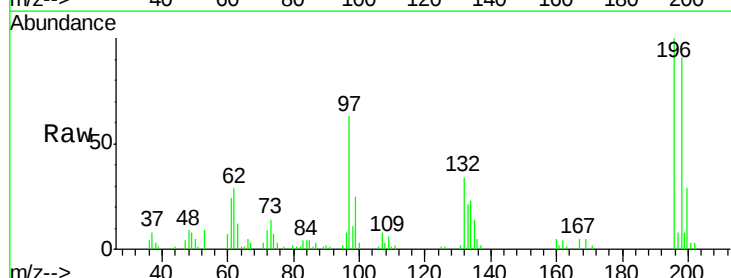
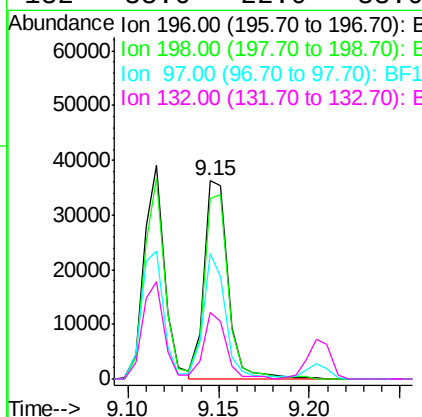
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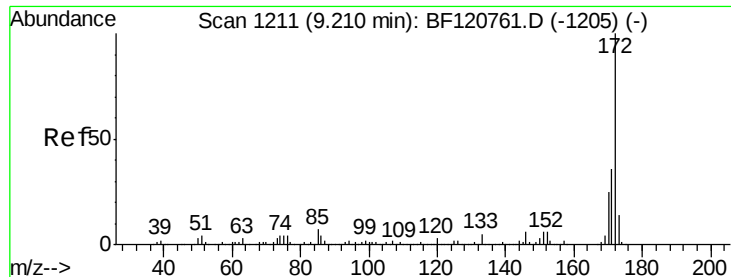
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 5.833 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Tgt Ion:	196	Resp:	33609
Ion Ratio	Lower	Upper	
196	100		
198	90.9	76.2	114.2
97	63.2	39.6	59.4#
132	33.6	22.0	33.0#





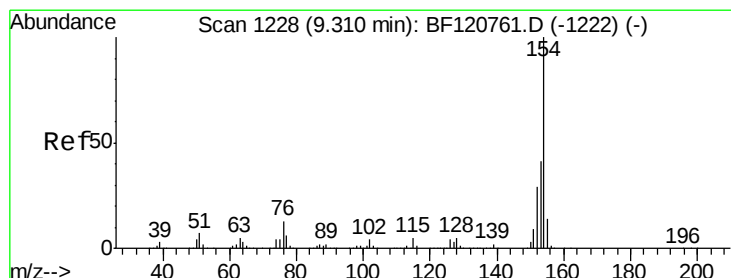
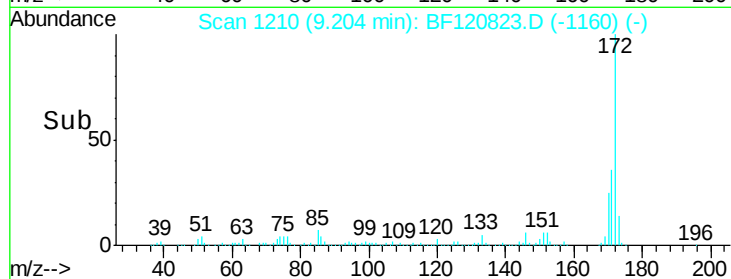
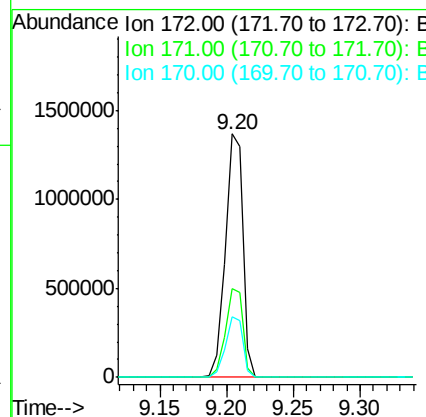
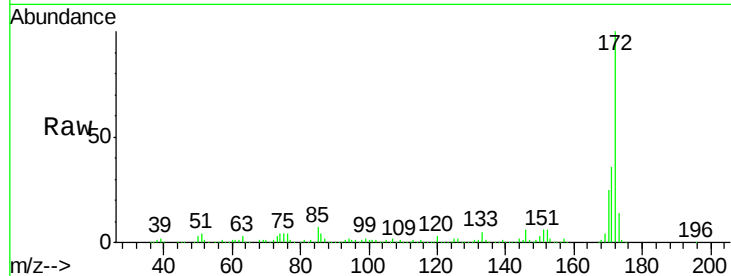
#45
2-Fluorobiphenyl
Concen: 76.584 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion:172 Resp: 1276210
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.8 19.8 29.6

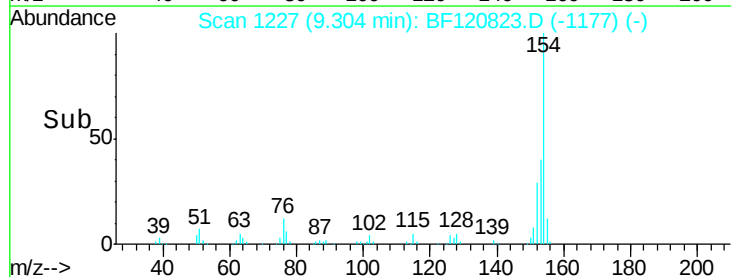
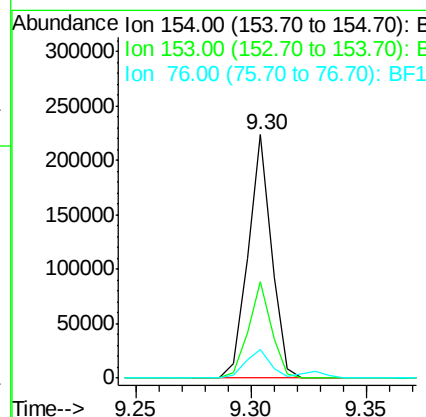
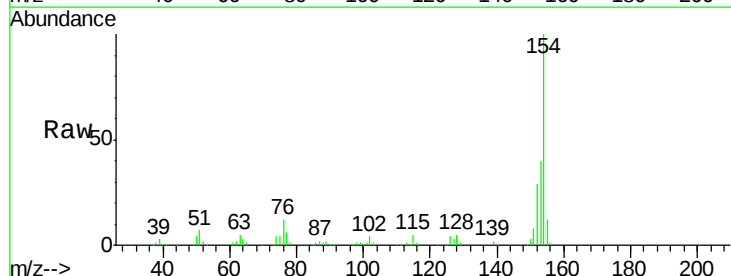
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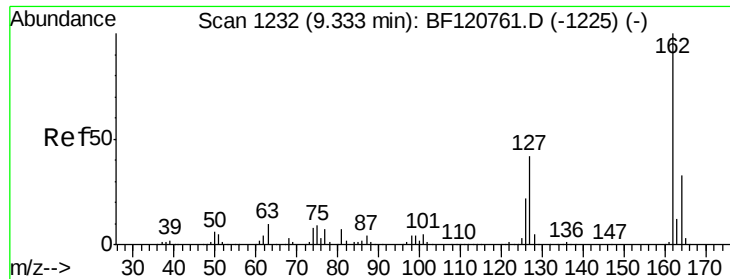
mohammad
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#46
1,1'-Biphenyl
Concen: 7.782 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion:154 Resp: 158268
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 12.0 0.0 33.3





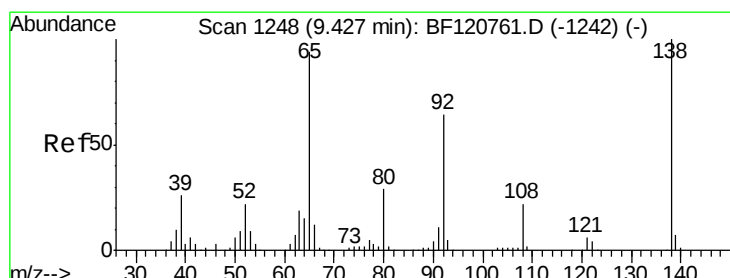
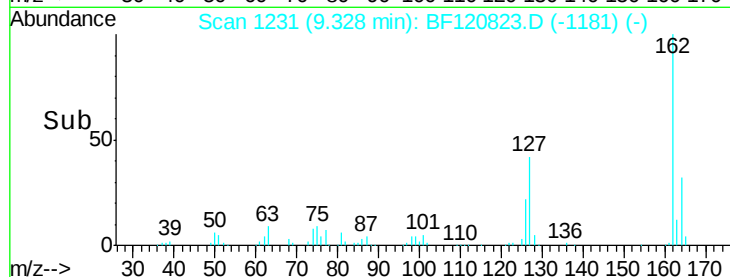
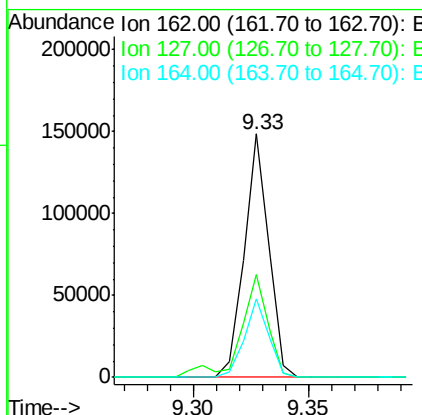
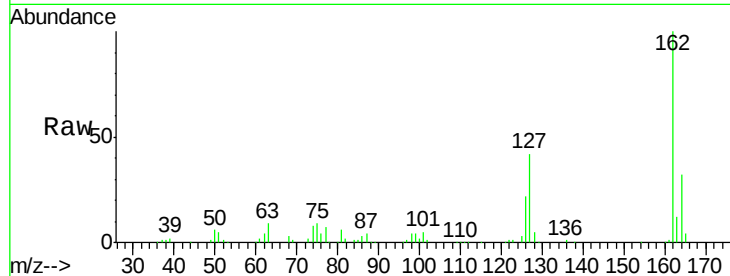
#47
 2-Chloronaphthalene
 Concen: 6.747 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.4	33.7	50.5	
164	32.4	26.4	39.6	

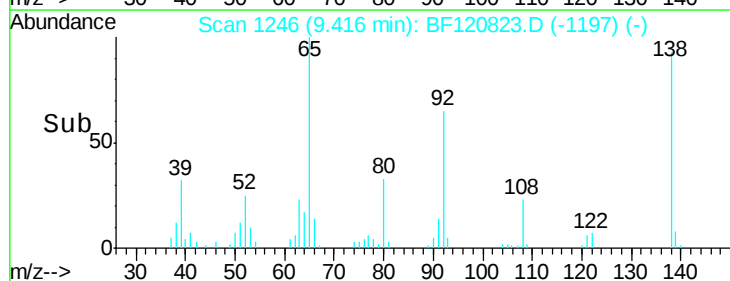
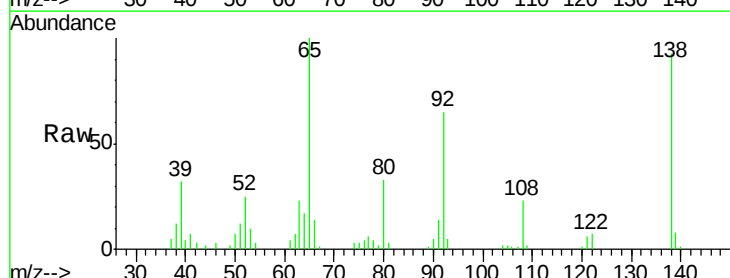
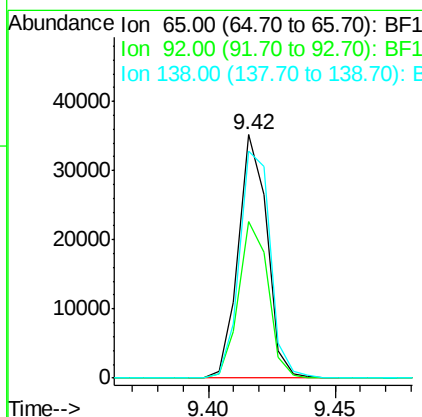
Manual Integrations
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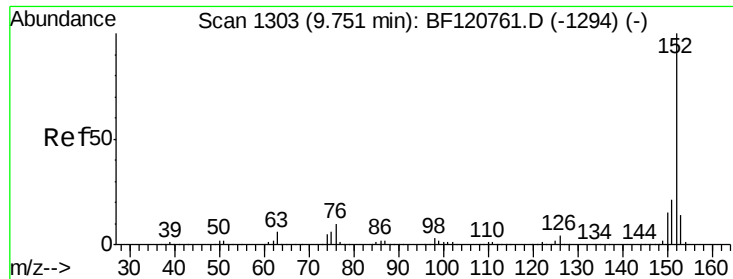
mohammad
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#48
 2-Nitroaniline
 Concen: 6.380 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	64.5	54.4	81.6	
138	93.1	84.7	127.1	





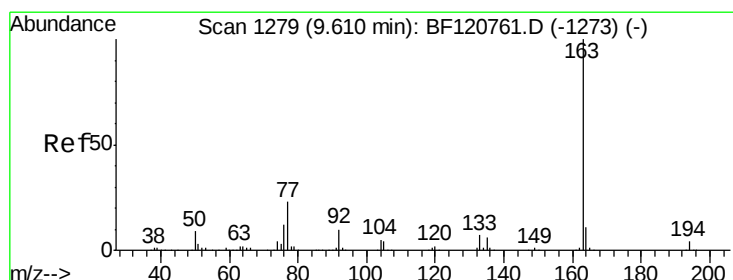
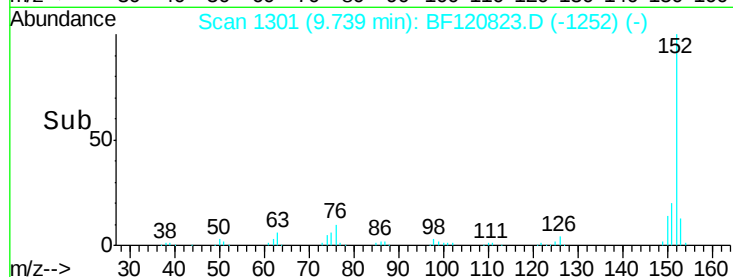
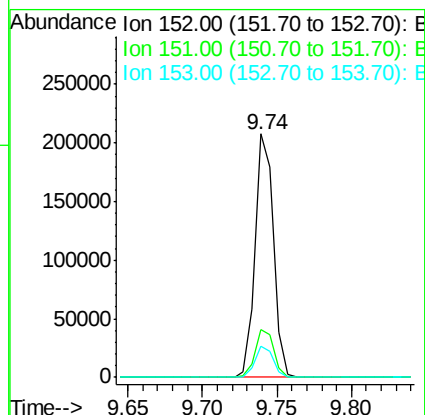
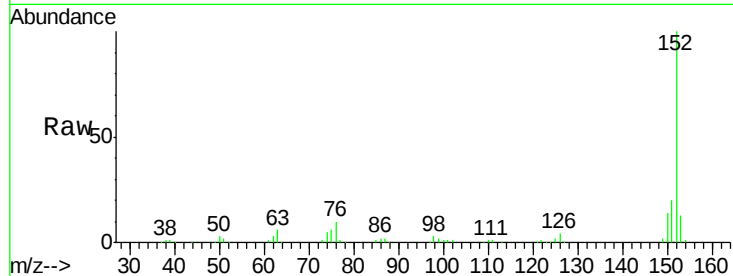
#49
Acenaphthylene
Concen: 6.829 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.9	25.3
153	13.0	10.8	16.2

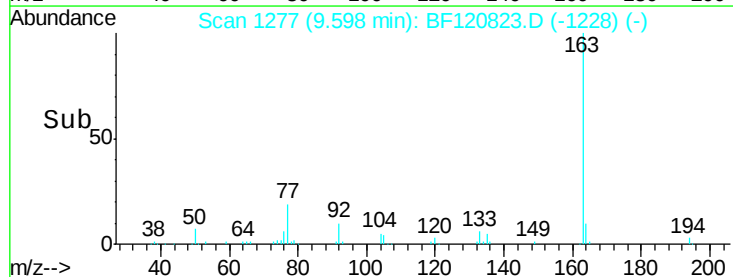
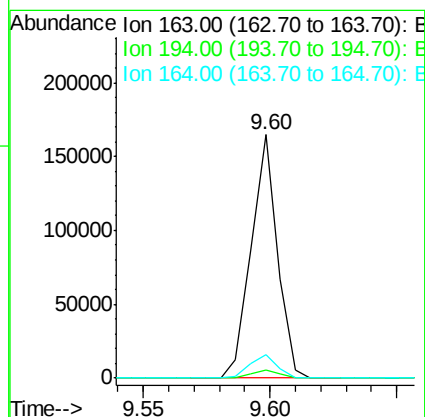
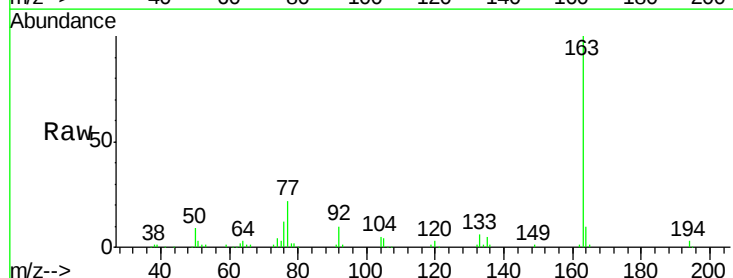
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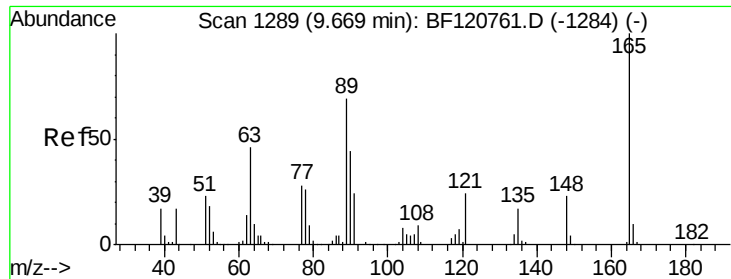
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#50
Dimethylphthalate
Concen: 6.465 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	9.8	8.5	12.7





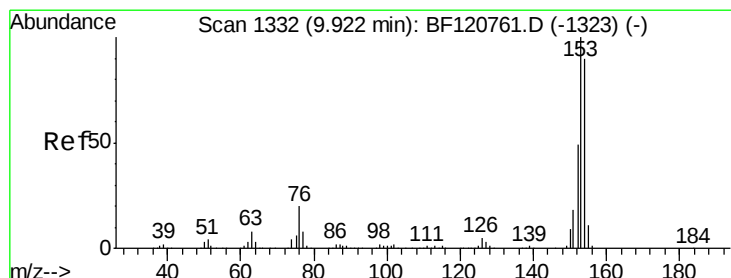
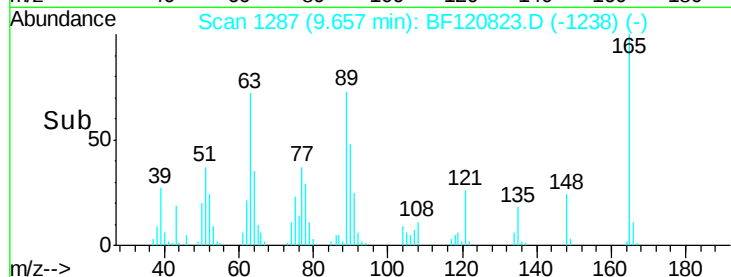
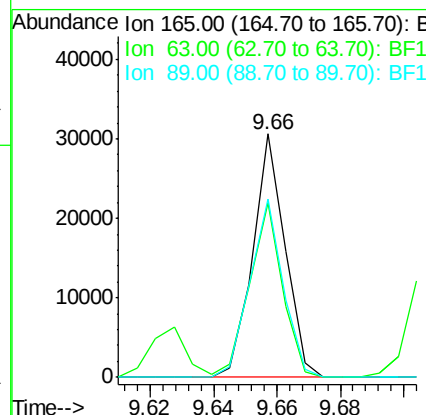
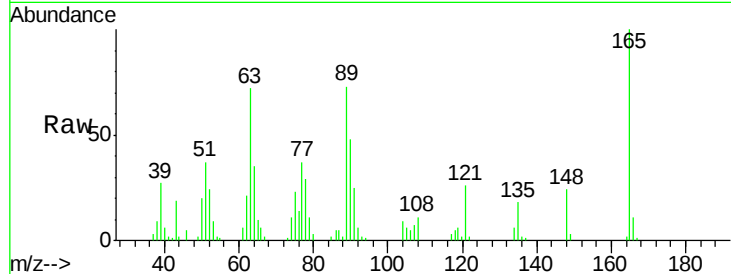
#51
2,6-Dinitrotoluene
Concen: 6.494 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	21578		
63	71.6	54.0	81.0	
89	73.4	55.4	83.2	

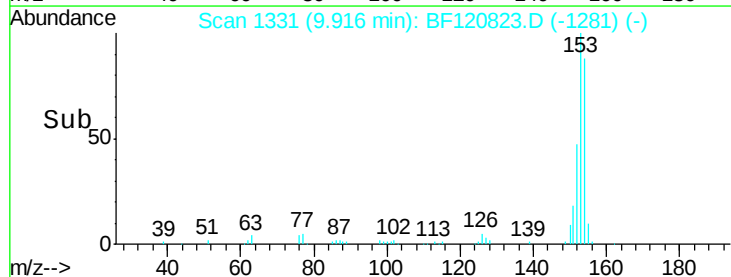
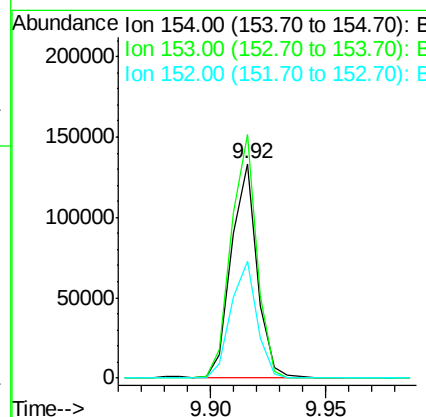
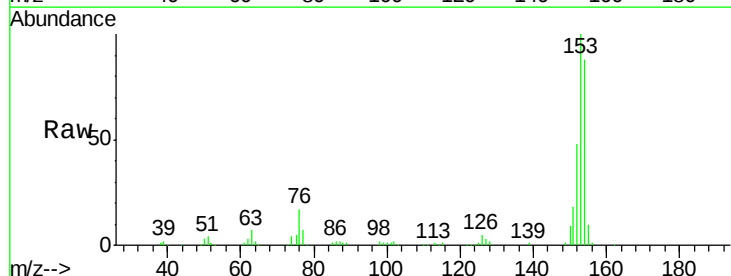
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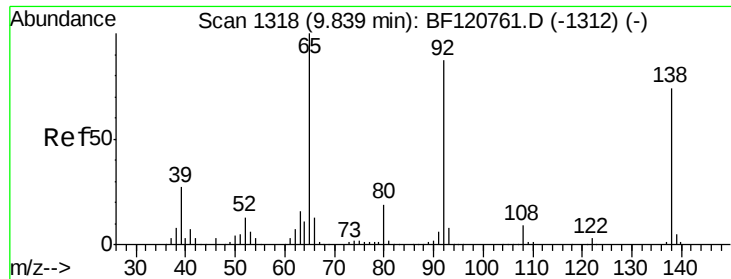
mohammad
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#52
Acenaphthene
Concen: 6.529 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	103461		
153	113.5	88.6	132.8	
152	54.4	43.6	65.4	





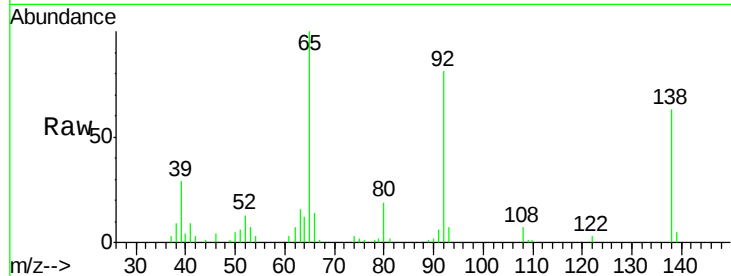
#53
3-Nitroaniline
Concen: 6.189 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.8	14.6
92	127.3	93.4	140.2

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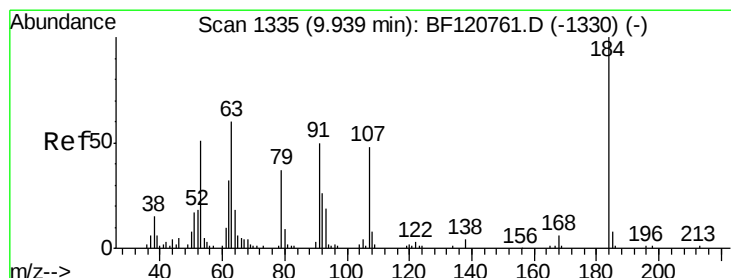
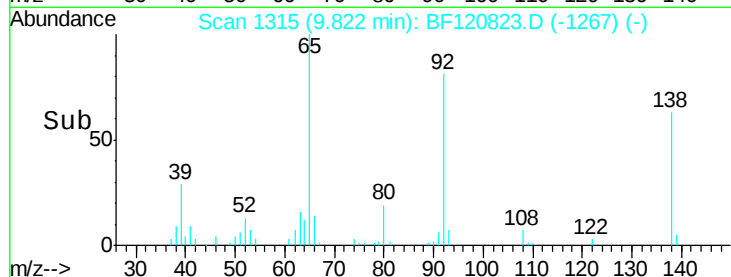
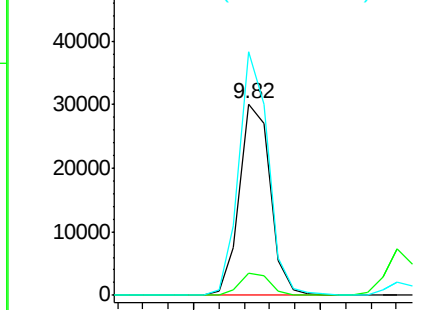


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 2.727 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

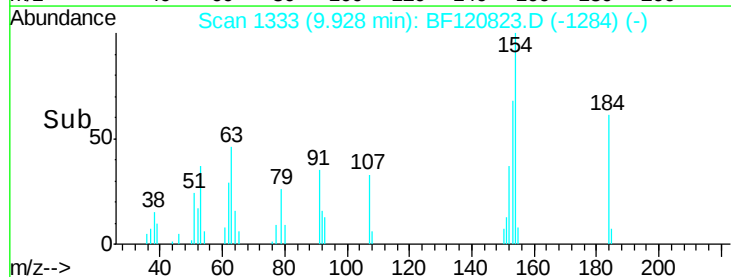
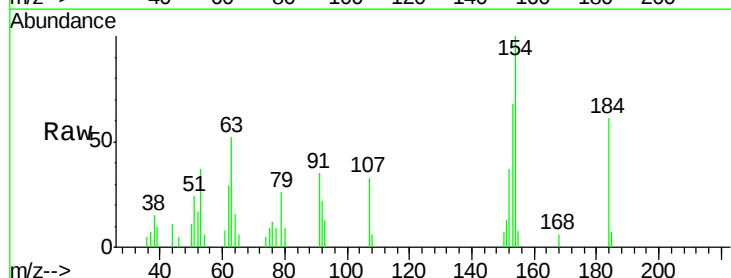
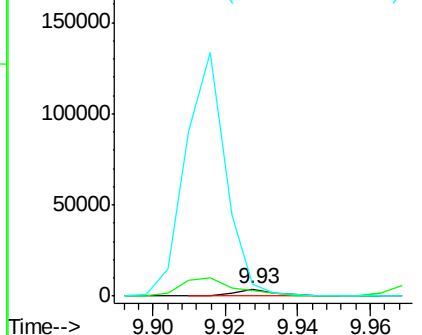
Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.2	57.3	85.9
154	164.2	55.8	83.6#

Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





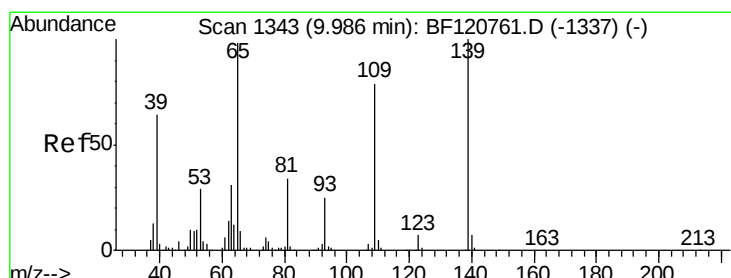
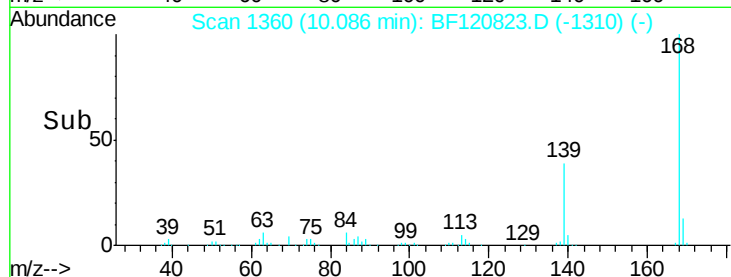
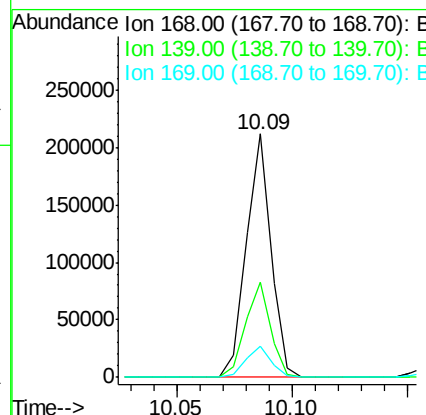
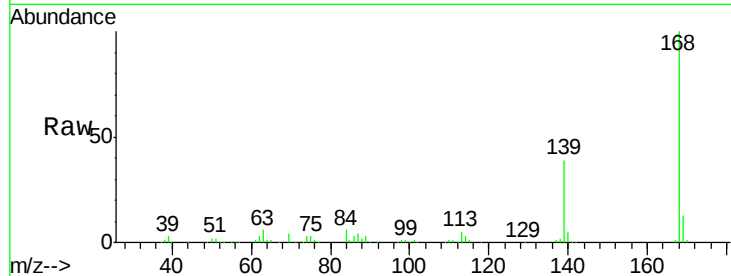
#55
Dibenzenofuran
Concen: 6.951 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
168	100	158777		
139	39.0		31.3	46.9
169	13.0		11.2	16.8

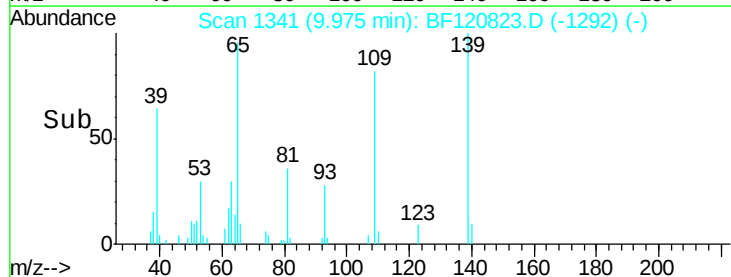
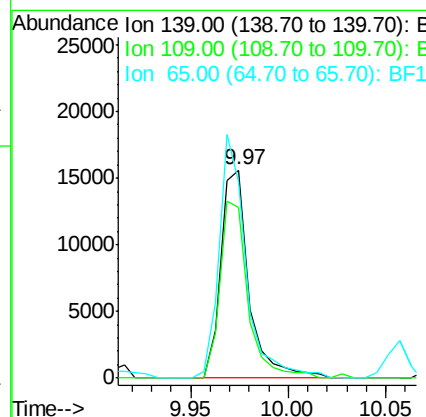
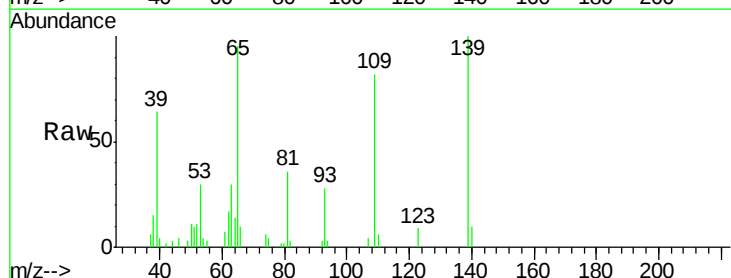
Manual Integrations
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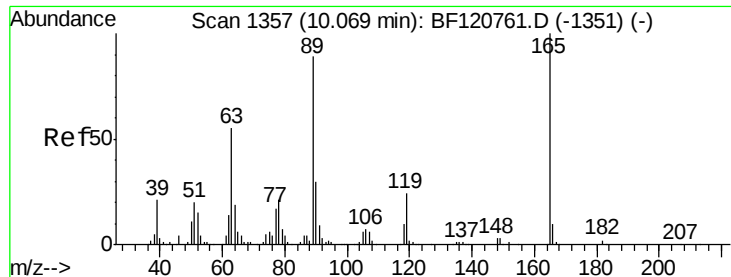
mohammad
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#56
4-Nitrophenol
Concen: 5.187 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	15639		
109	82.2		58.6	98.6
65	94.6		78.7	118.7





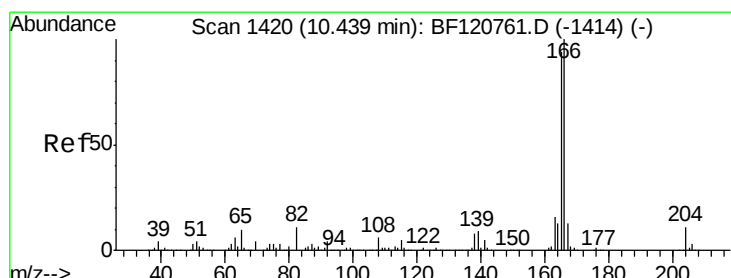
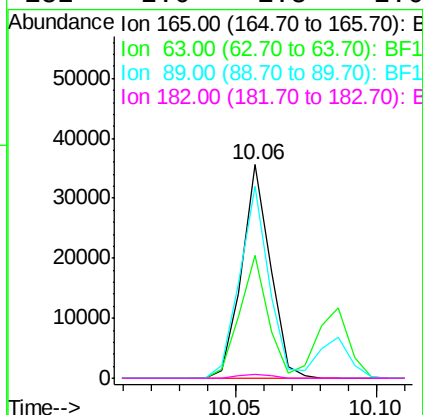
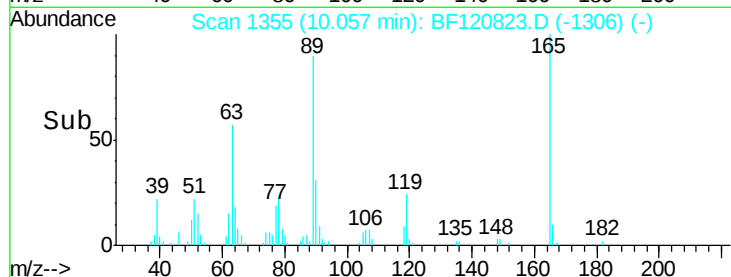
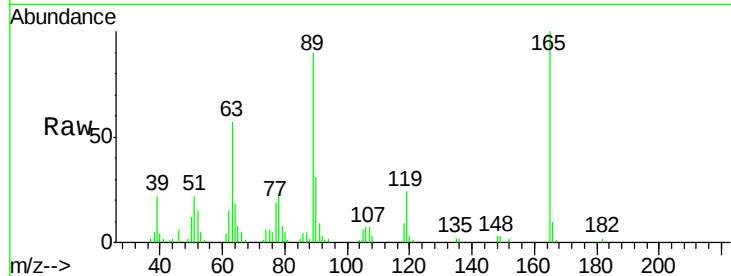
#57
2,4-Dinitrotoluene
Concen: 6.292 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.3	43.8	65.8
89	90.2	71.4	107.2
182	2.0	1.8	2.6

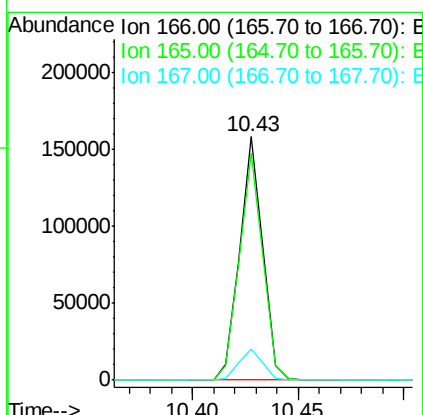
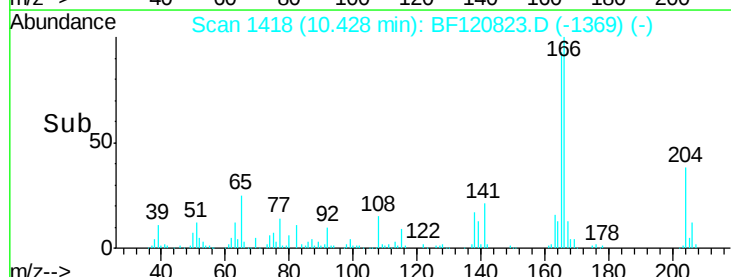
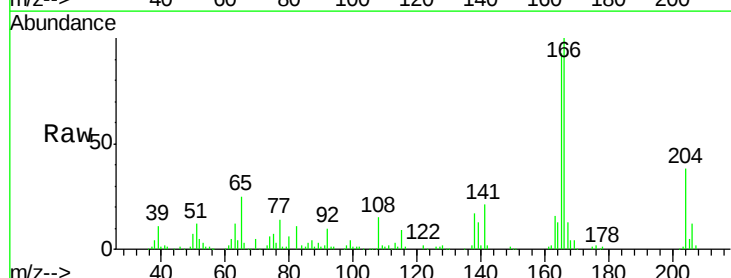
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#58
Fluorene
Concen: 6.958 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.5	75.5	113.3
167	12.9	10.6	16.0





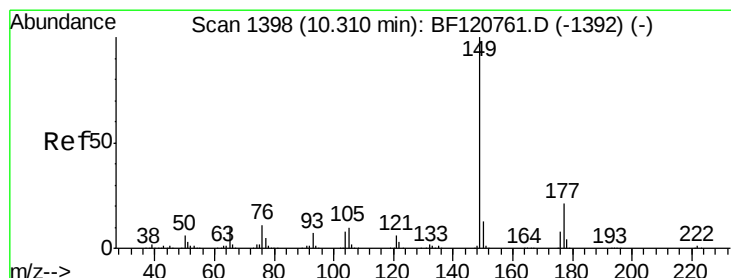
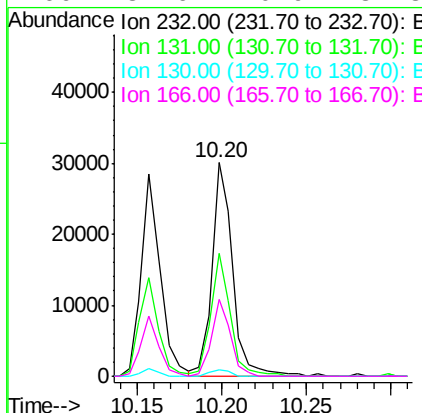
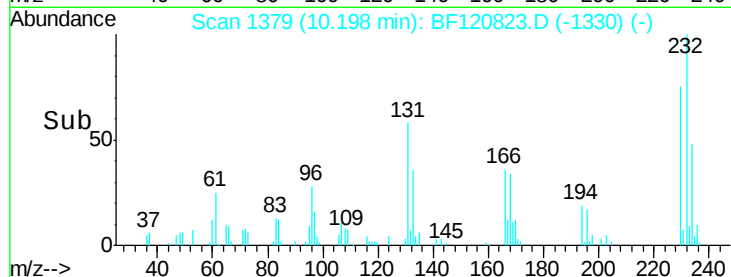
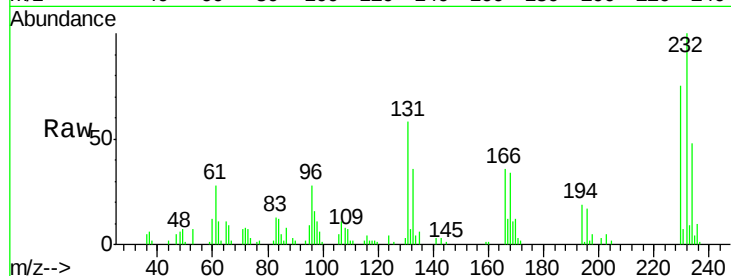
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.073 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion:	232	Resp:	26041
Ion Ratio	Lower	Upper	
232	100		
131	54.2	36.3	54.5
130	2.9	2.0	3.0
166	32.6	20.9	31.3#

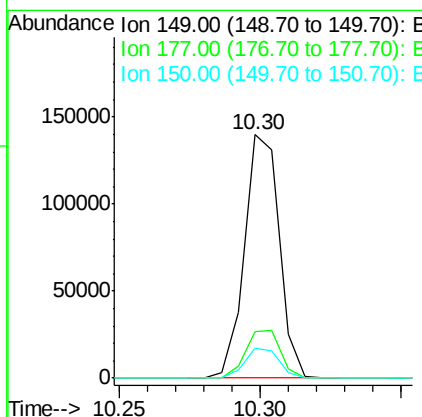
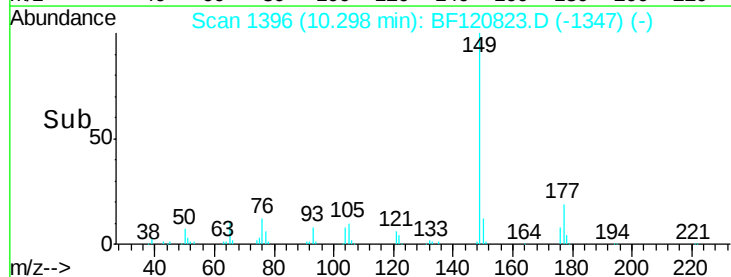
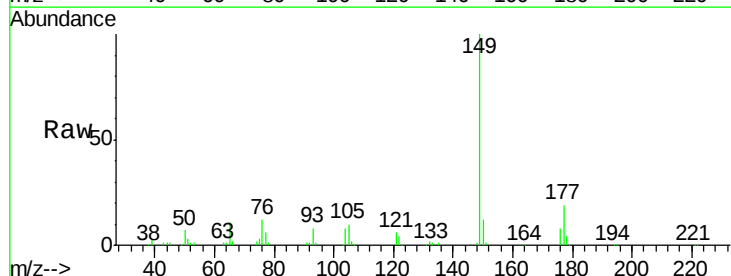
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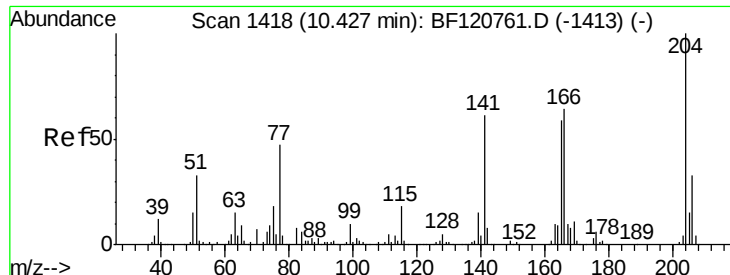
mohammad
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#60
 Diethylphthalate
 Concen: 6.219 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Tgt Ion:	149	Resp:	119153
Ion Ratio	Lower	Upper	
149	100		
177	19.2	16.4	24.6
150	12.4	10.2	15.4





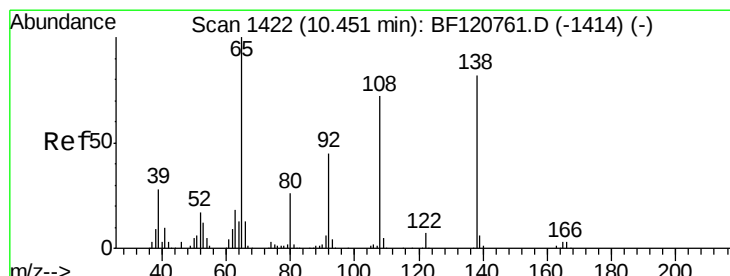
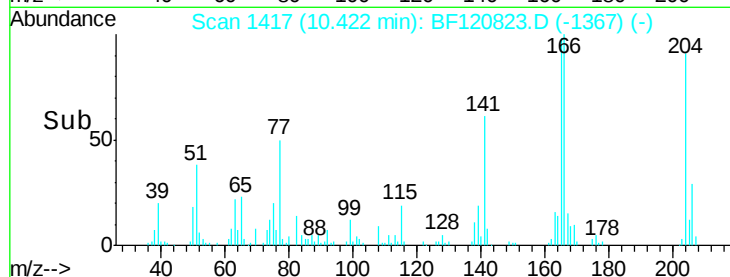
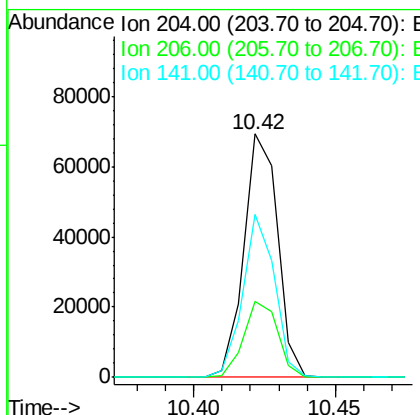
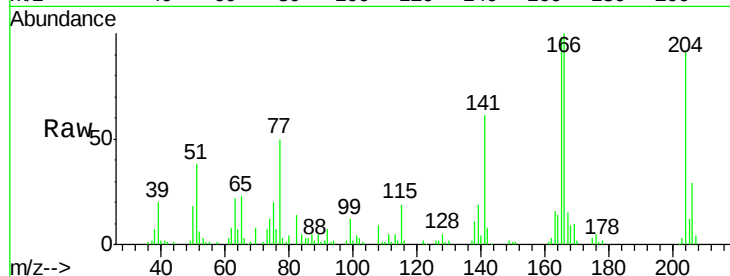
#61
 4-Chlorophenyl-phenylether
 Concen: 6.732 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.7	40.1
141	67.0	48.5	72.7

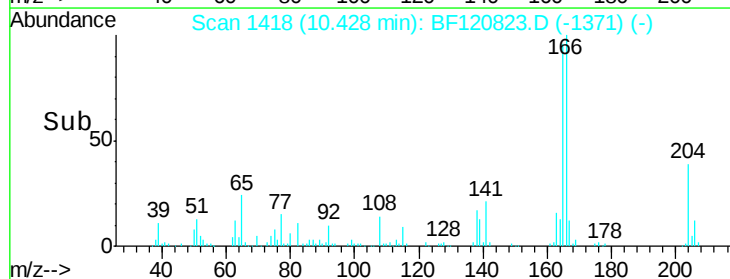
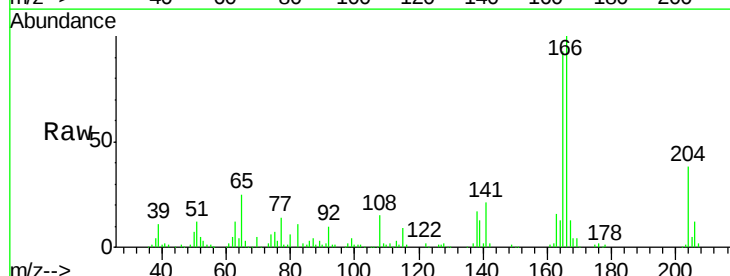
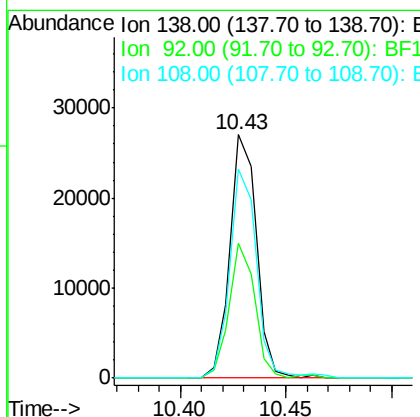
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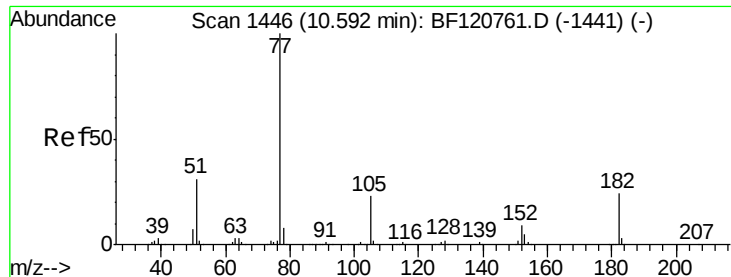
mohammad
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#62
 4-Nitroaniline
 Concen: 5.999 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.02 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.6	34.3	74.3
108	86.0	68.3	108.3





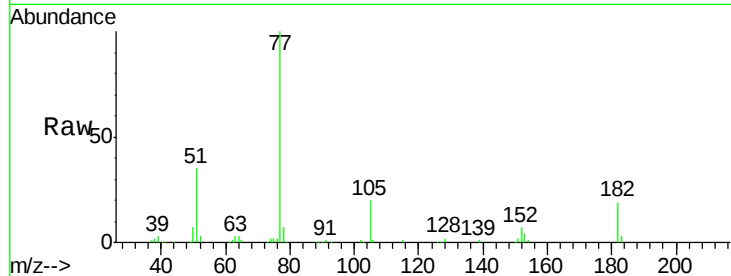
#63
Azobenzene
Concen: 6.658 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

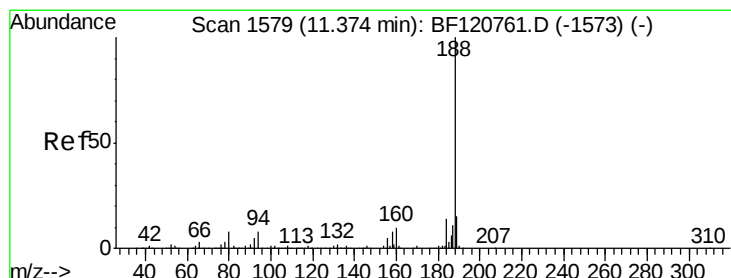
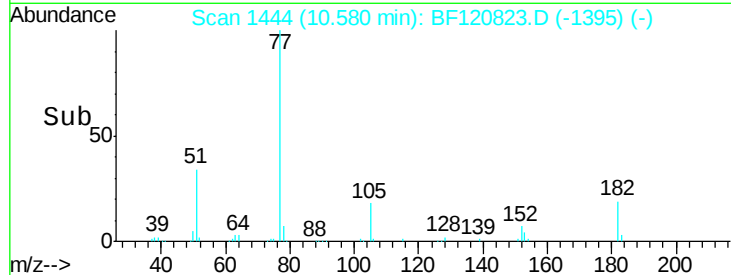
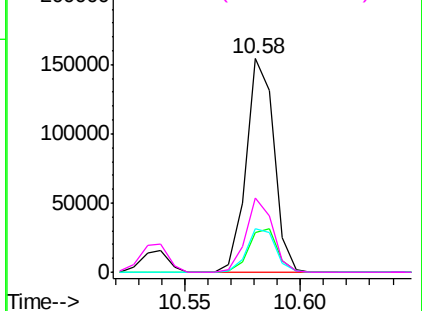
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	18.6	4.0	44.0		
105	20.4	2.6	42.6		
51	34.6	11.5	51.5		

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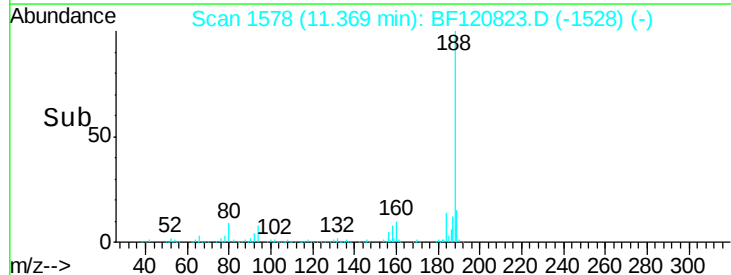
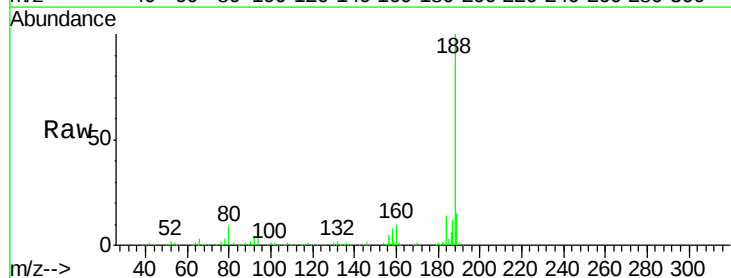
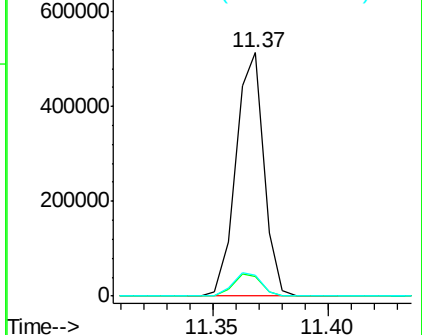
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

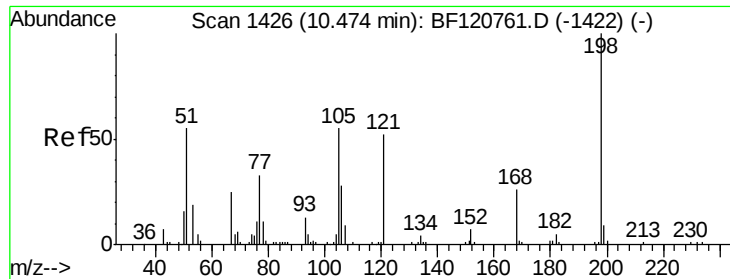


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.2	6.6	9.8		
80	8.6	6.6	10.0		

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





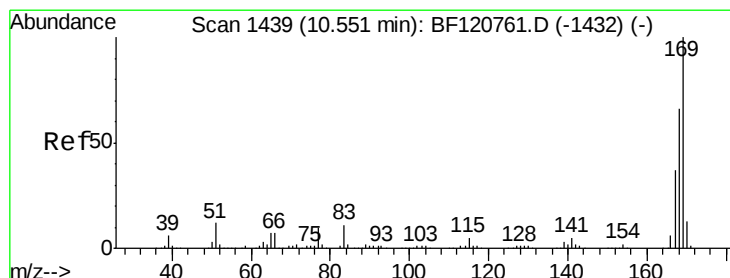
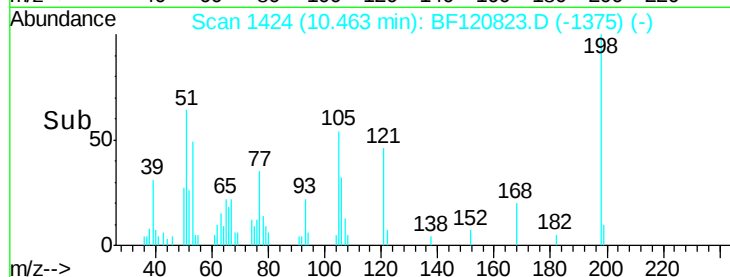
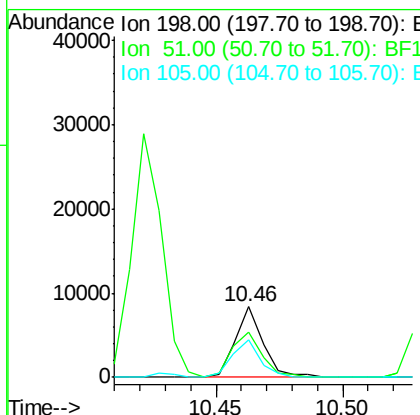
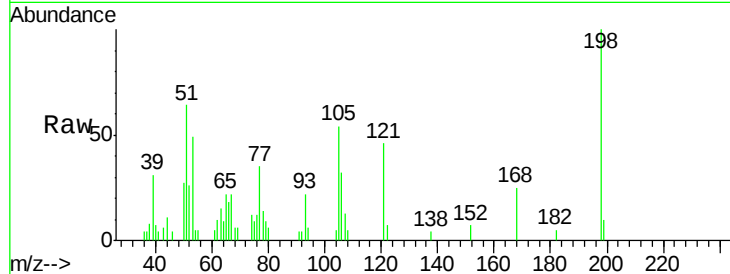
#65
4,6-Dinitro-2-methylphenol
Concen: 4.549 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
198	100		
51	64.0	50.0	90.0
105	54.1	38.3	78.3

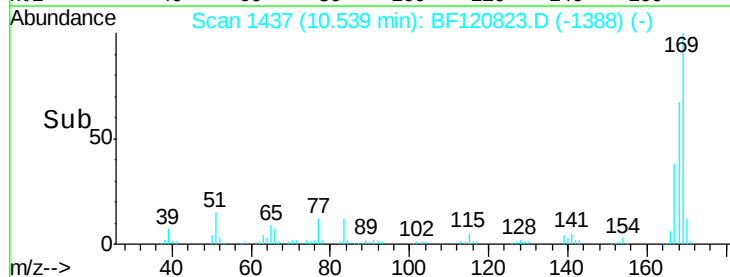
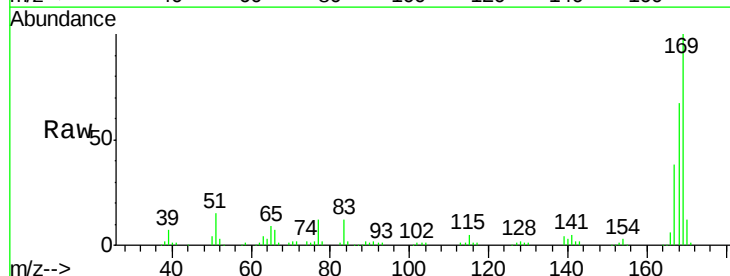
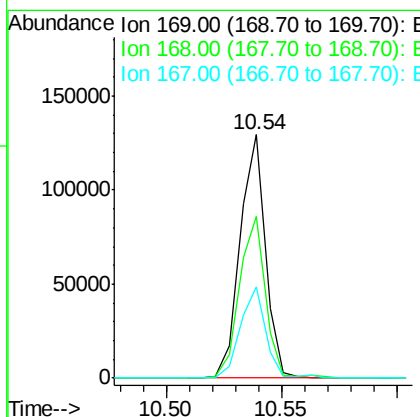
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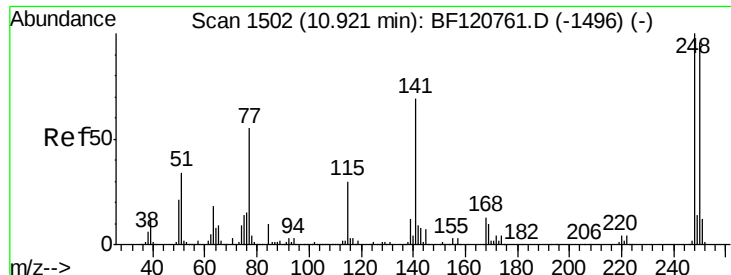
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 6.806 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.1	79.7
167	37.7	29.6	44.4





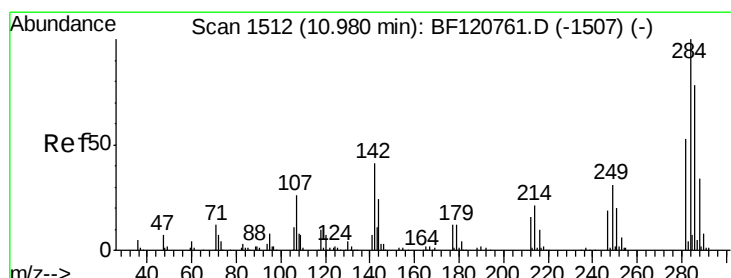
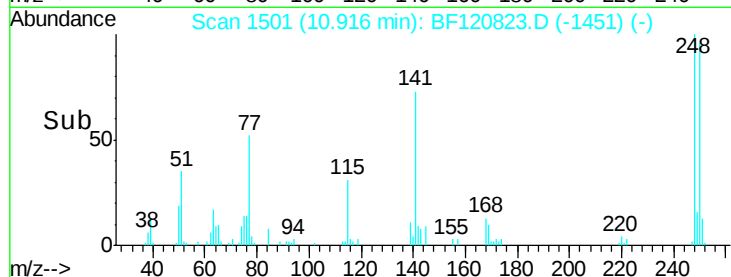
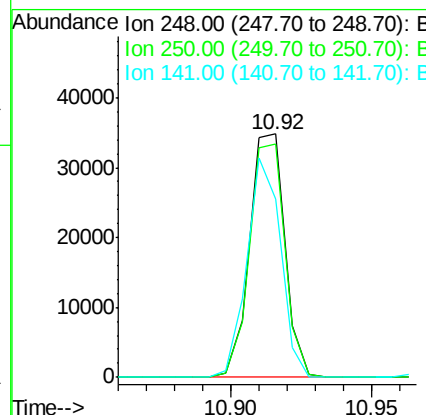
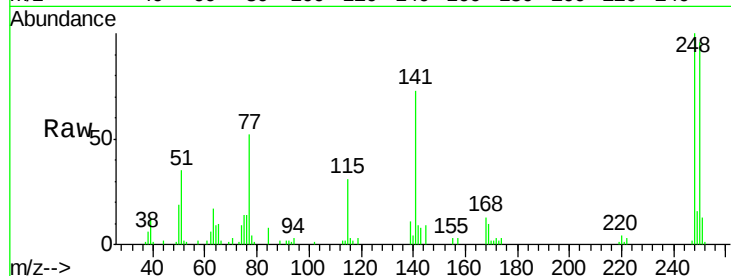
#67
4-Bromophenyl-phenylether
Concen: 5.991 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.5	114.7
141	73.1	54.9	82.3

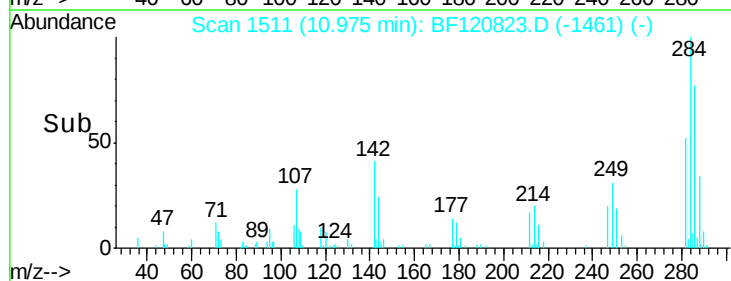
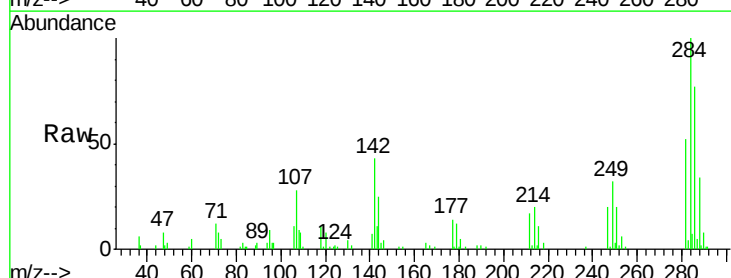
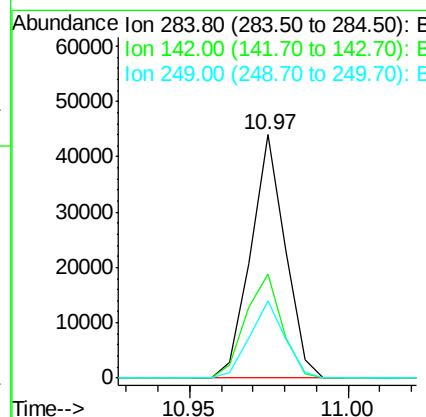
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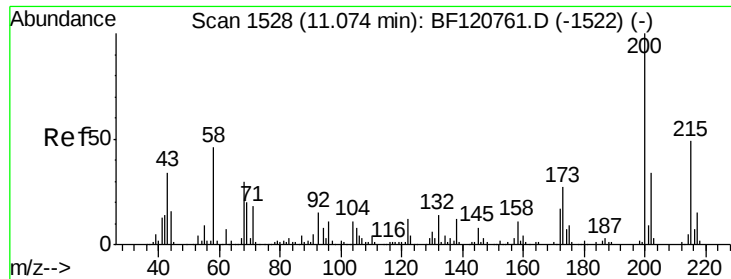
mohammad
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#68
Hexachlorobenzene
Concen: 6.268 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.6	32.5	48.7
249	31.8	24.8	37.2





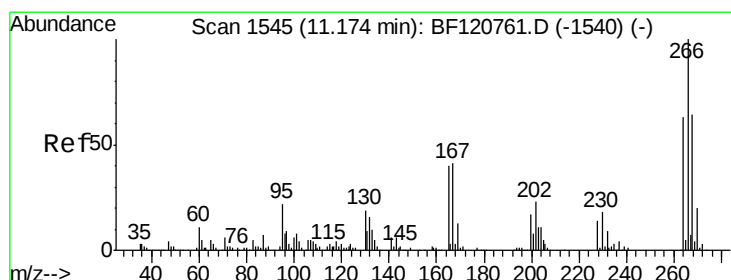
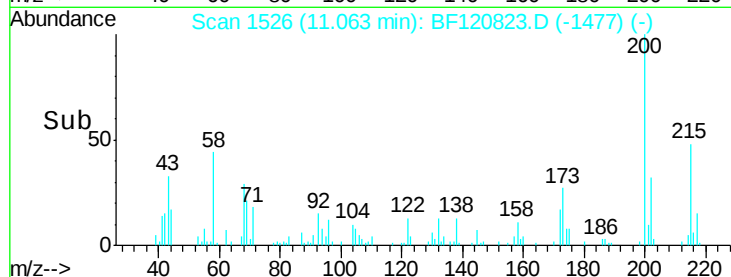
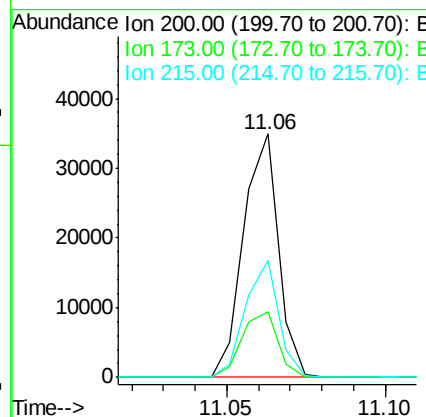
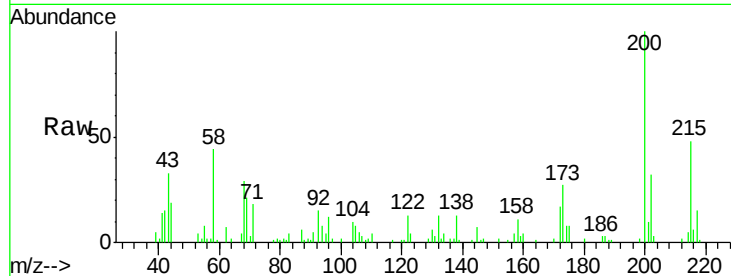
#69
Atrazine
Concen: 7.118 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.4	47.4
215	47.8	28.8	68.8

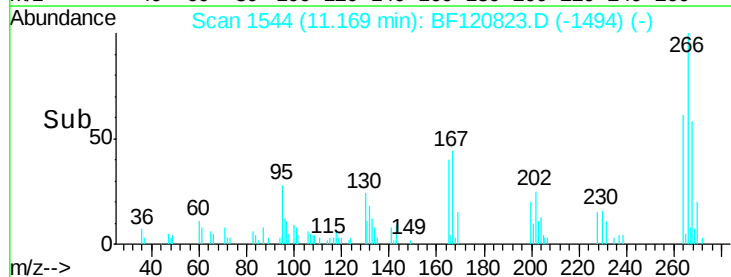
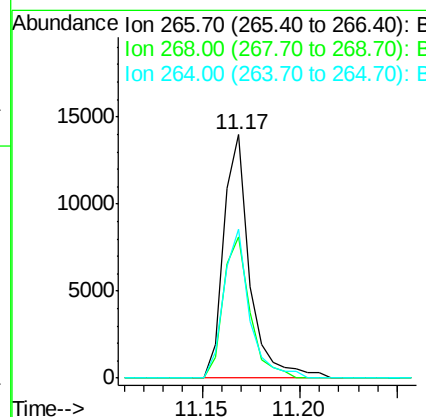
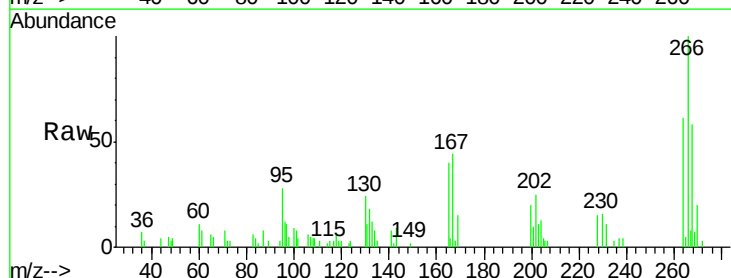
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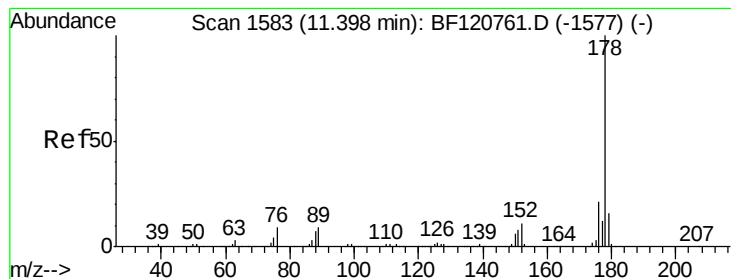
mohammad
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#70
Pentachlorophenol
Concen: 4.324 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.4	77.2
264	60.9	50.6	75.8





#71

Phenanthrene

Concen: 6.826 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

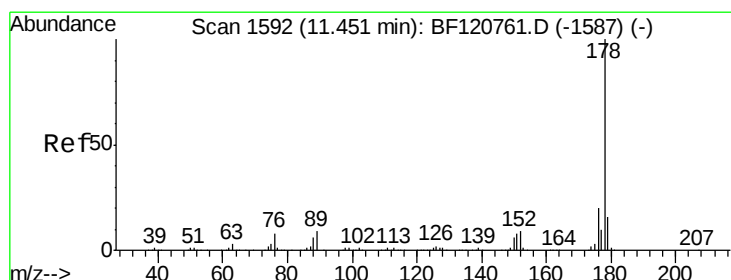
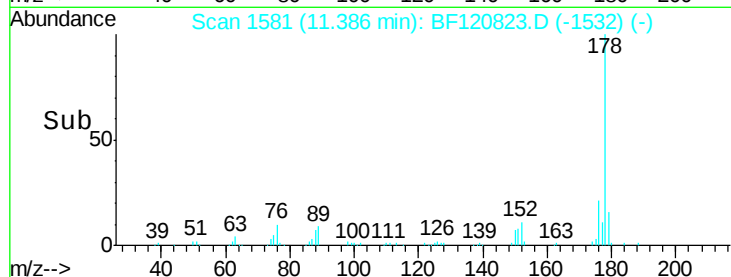
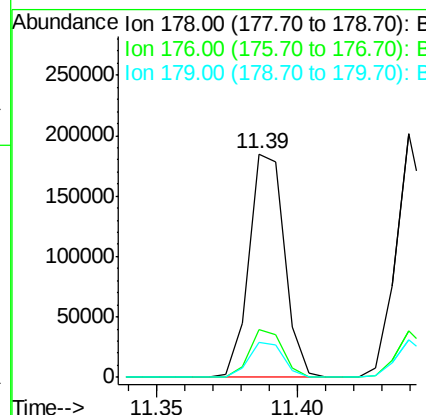
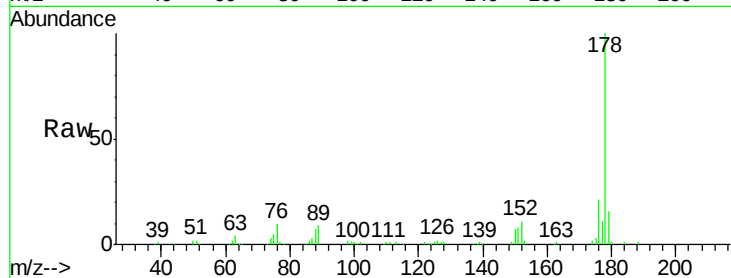
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.4	24.6
179	15.8	12.9	19.3

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#72

Anthracene

Concen: 6.815 ng

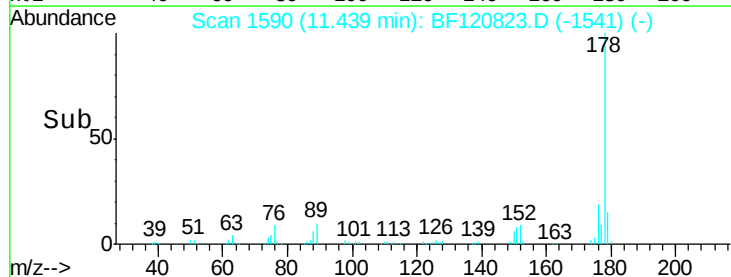
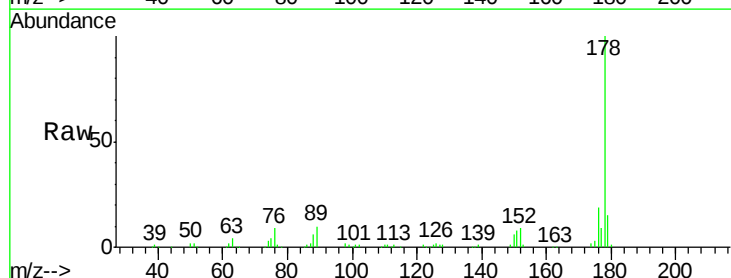
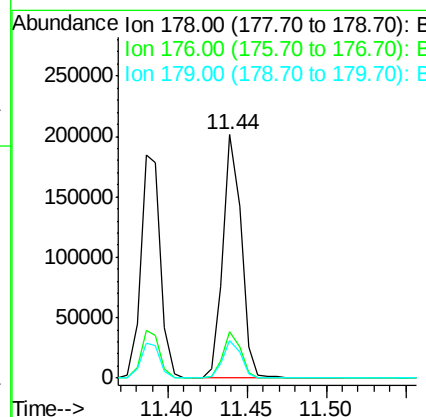
RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.2
179	15.3	12.7	19.1





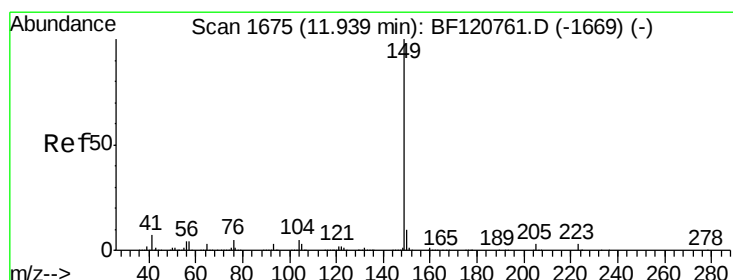
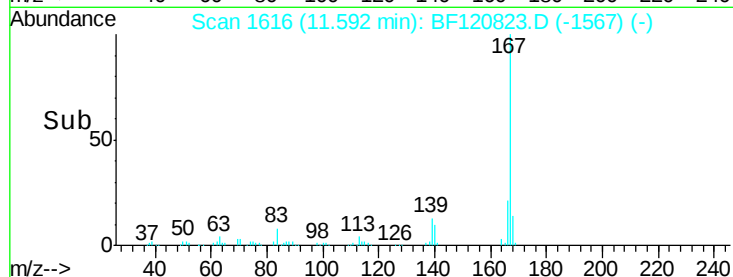
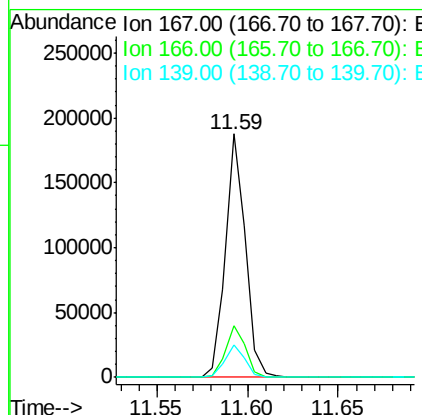
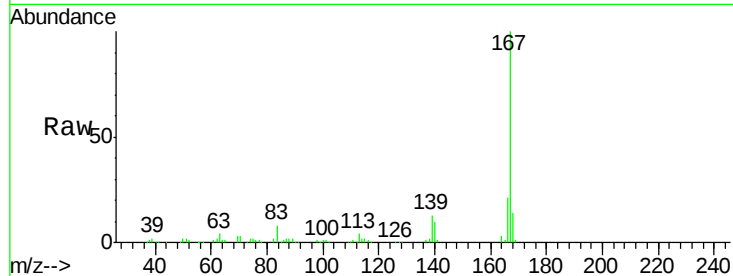
#73
 Carbazole
 Concen: 6.265 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.8	26.8
139	13.5	10.7	16.1

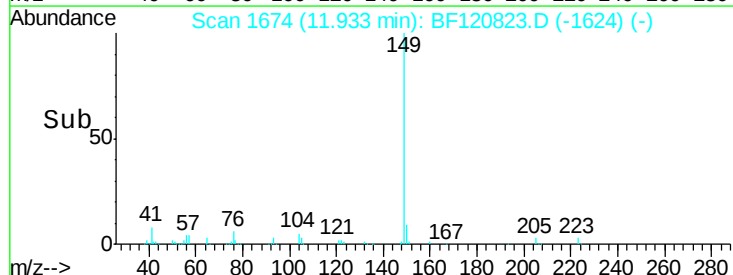
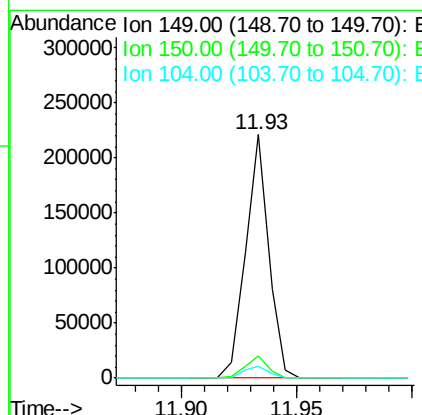
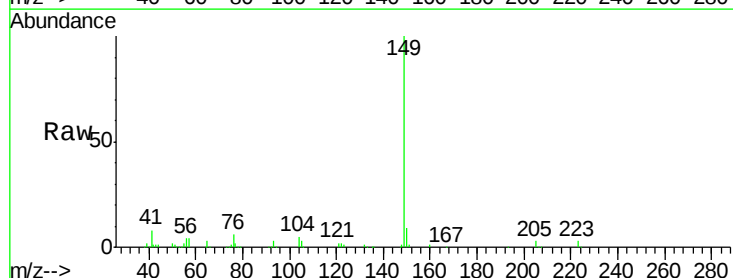
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#74
 Di-n-butylphthalate
 Concen: 5.467 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 6.134 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

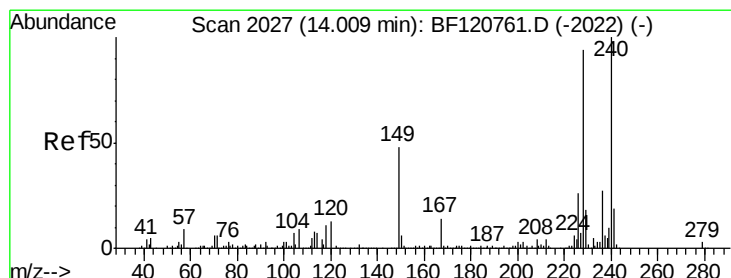
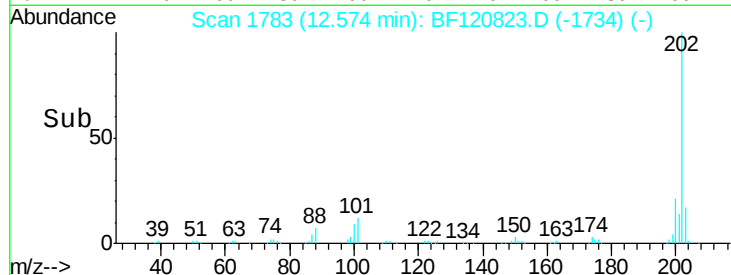
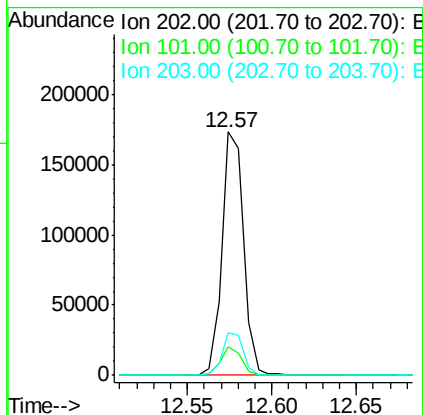
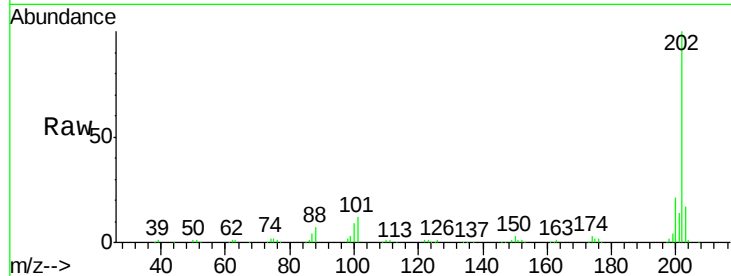
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	202	Resp:	154078
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	31.6
203	17.3	0.0	38.2

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#76

Chrysene-d12

Concen: 20.000 ng

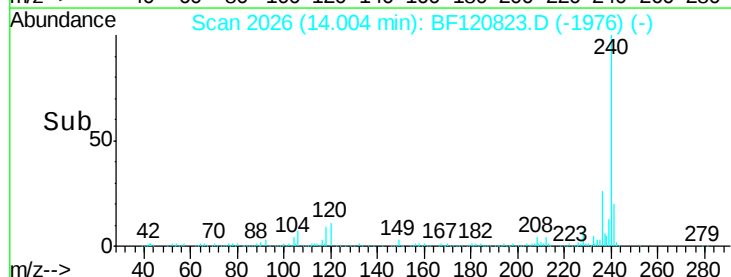
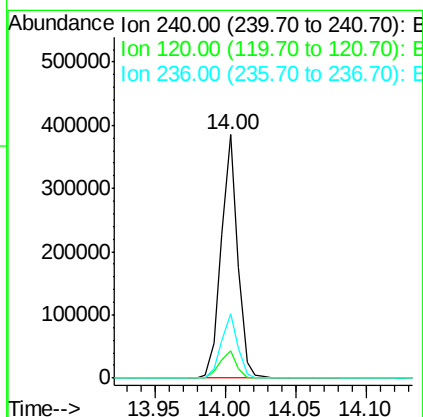
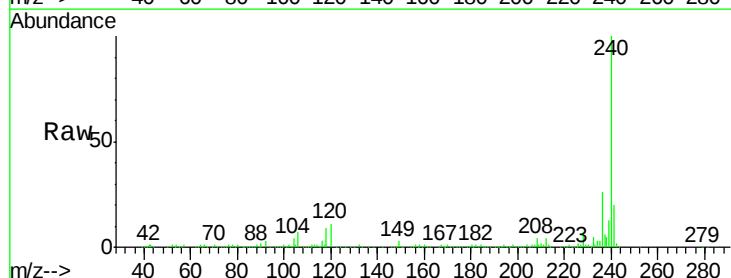
RT: 14.00 min Scan# 2026

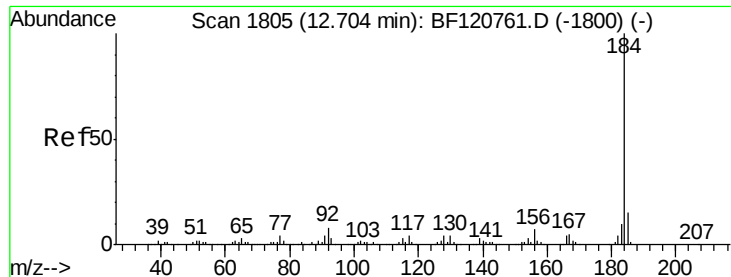
Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion:	240	Resp:	311911
Ion Ratio	Lower	Upper	
240	100		
120	11.0	10.3	15.5
236	26.4	21.4	32.2





#77

Benzidine

Concen: 6.102 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

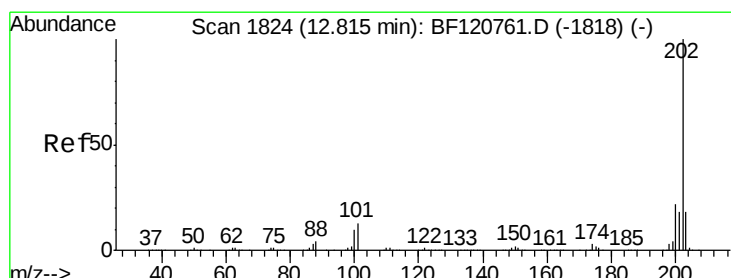
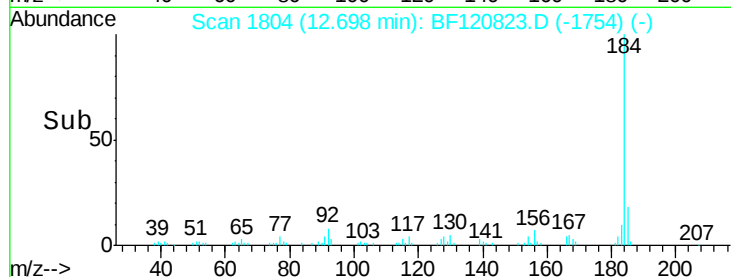
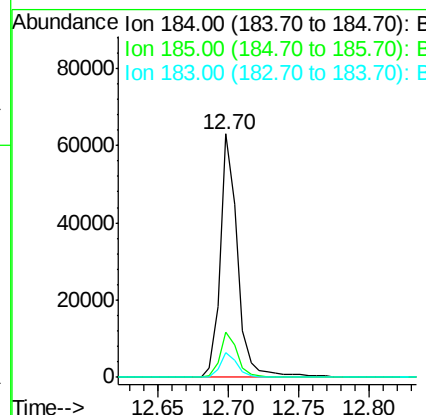
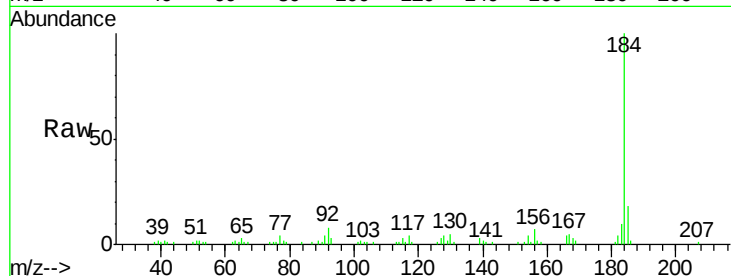
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
184	100		
185	18.4	11.8	17.8
183	10.4	8.3	12.5

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#78

Pyrene

Concen: 6.469 ng

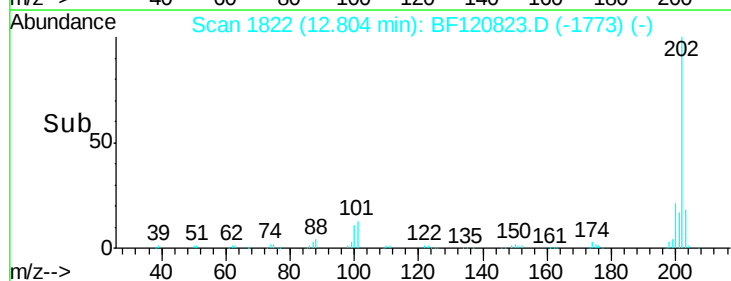
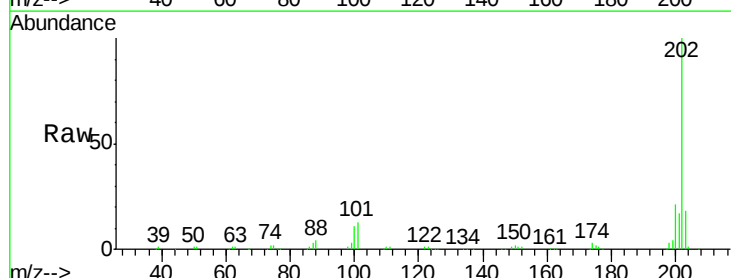
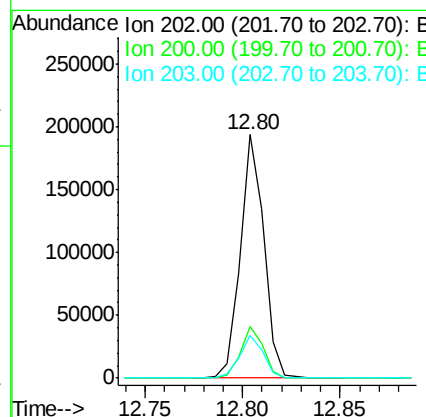
RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.3	25.9
203	17.5	14.6	22.0





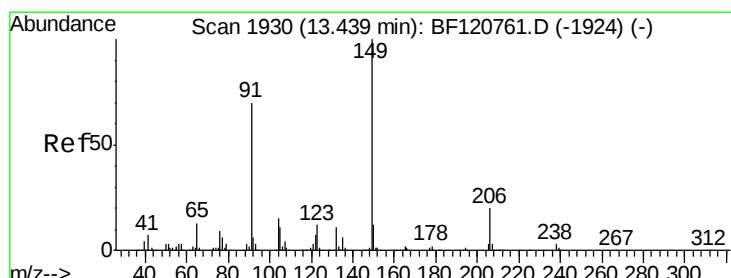
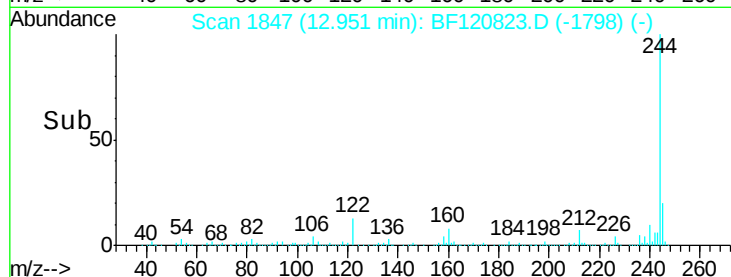
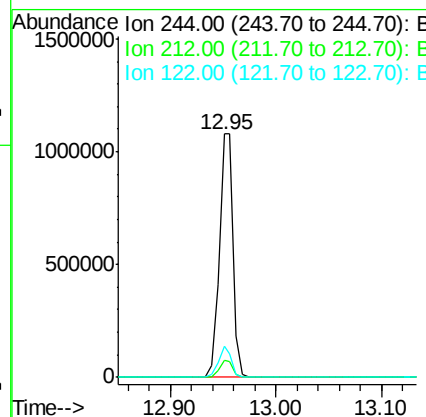
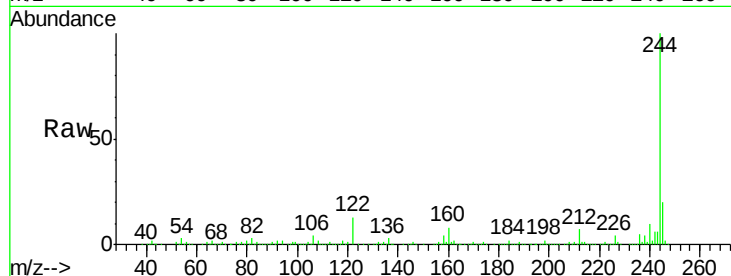
#79
 Terphenyl-d14
 Concen: 62.695 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2	5.6	8.4	
122	12.8	9.0	13.4	

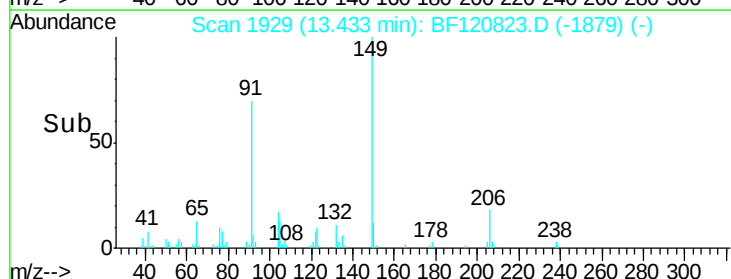
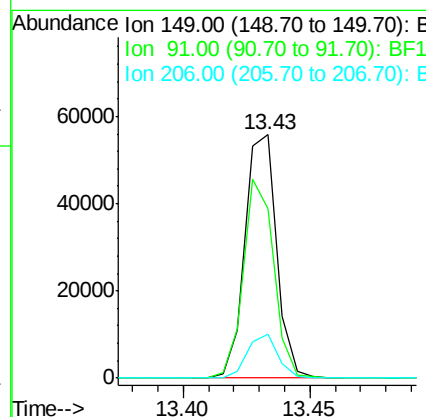
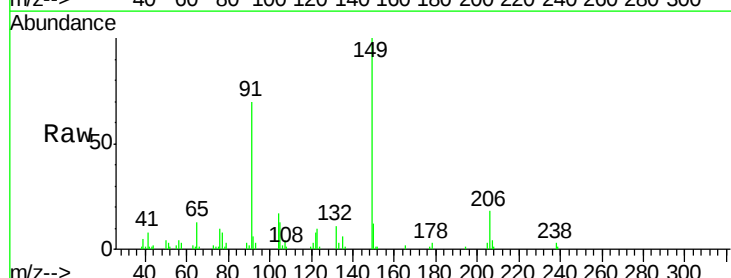
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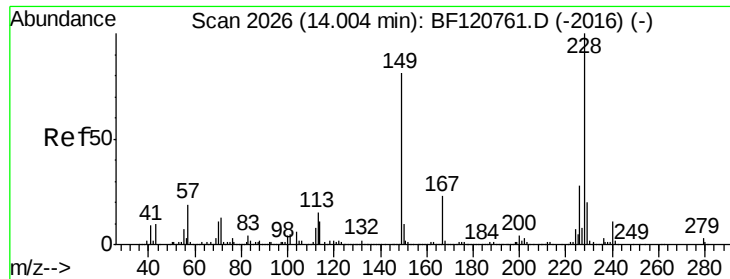
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#80
 Butylbenzylphthalate
 Concen: 4.499 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF120823.D
 Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.5	55.8	83.8	
206	17.9	15.7	23.5	





#81

Benzo(a)anthracene

Concen: 6.624 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

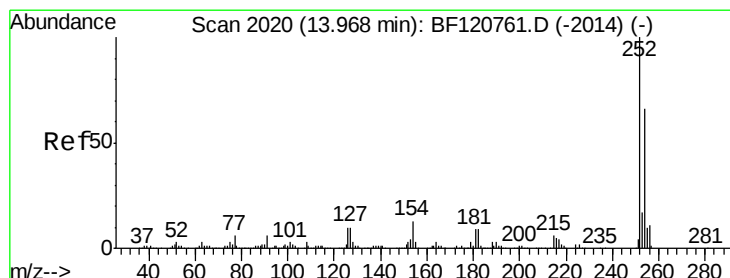
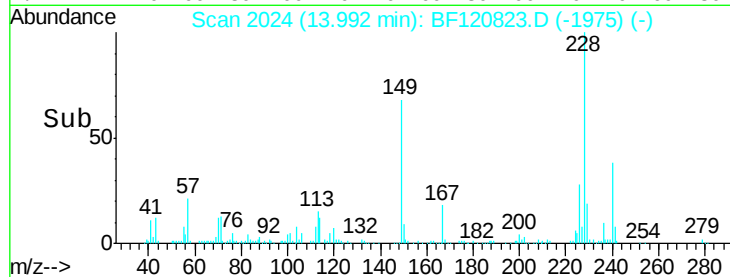
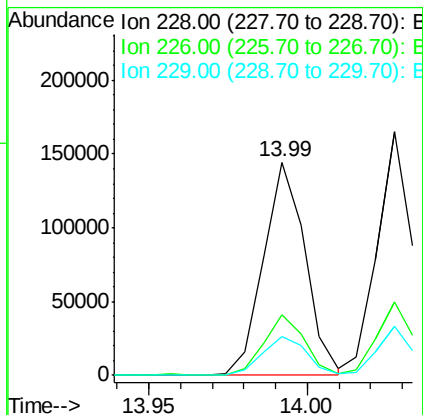
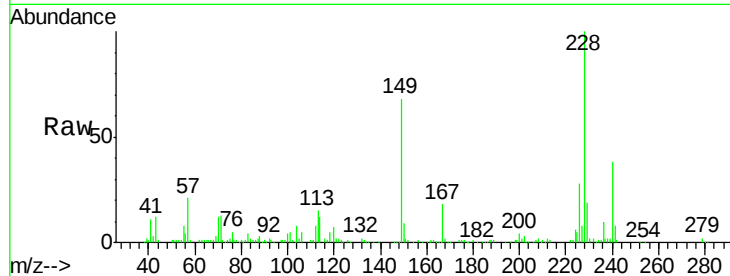
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	228	Resp:	132440
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	18.5	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 5.546 ng

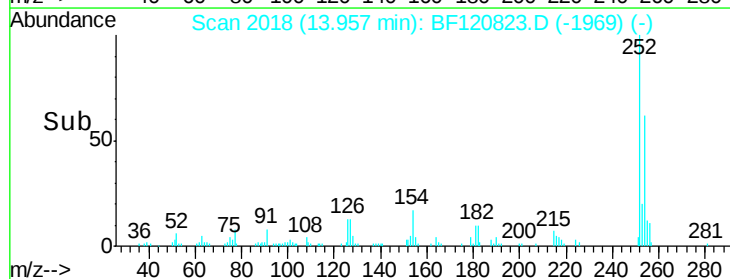
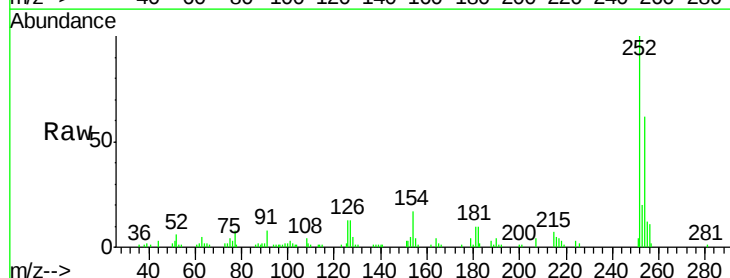
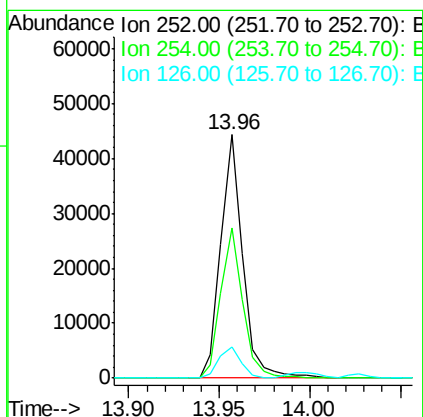
RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion:	252	Resp:	37421
Ion Ratio	Lower	Upper	
252	100		
254	61.6	52.6	78.8
126	12.9	7.8	11.8#





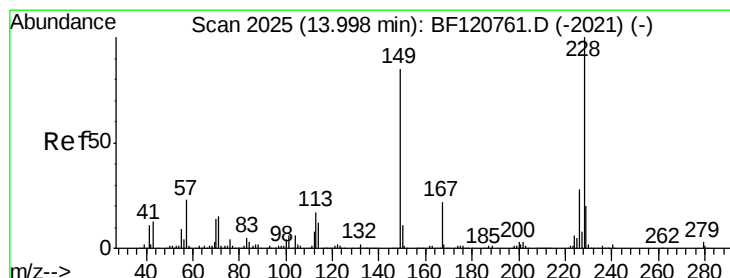
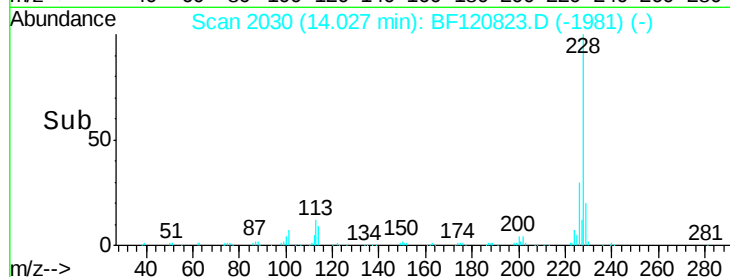
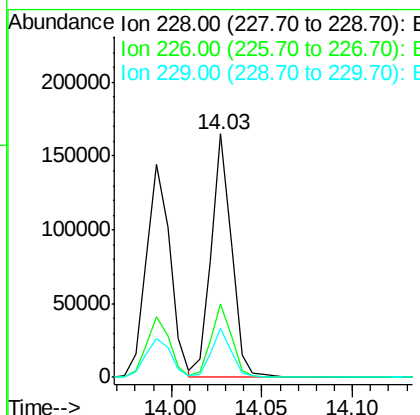
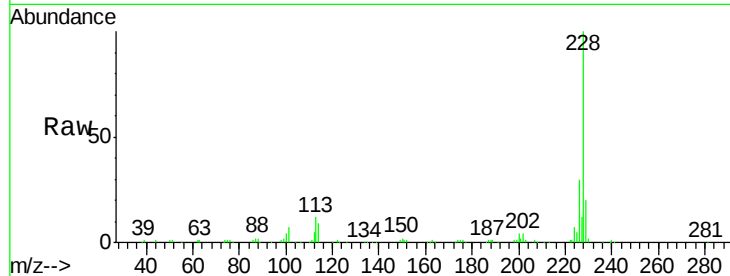
#83
Chrysene
Concen: 6.333 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.7	38.5
229	20.1	16.3	24.5

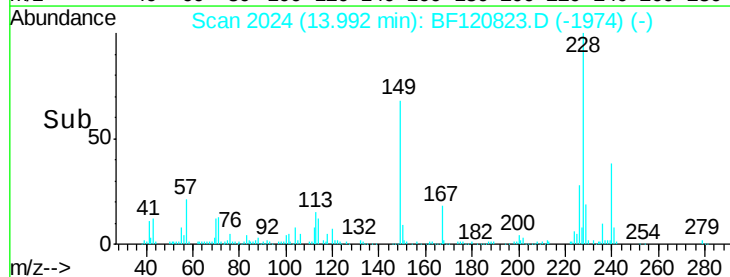
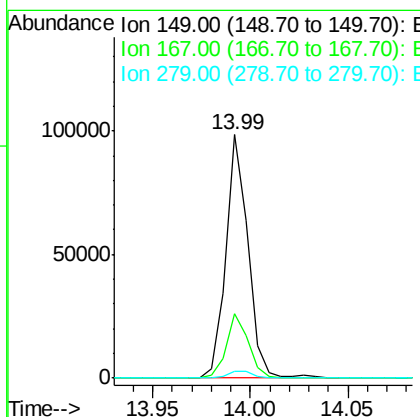
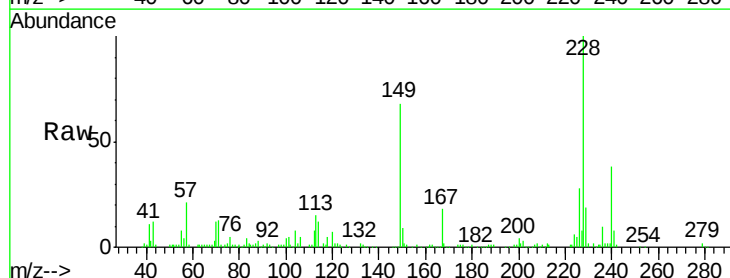
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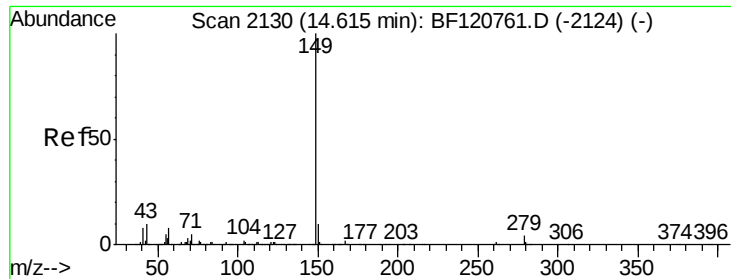
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#84
Bis(2-ethylhexyl)phthalate
Concen: 5.469 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.9	31.3
279	3.0	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 3.764 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Instrument :

BNA_F

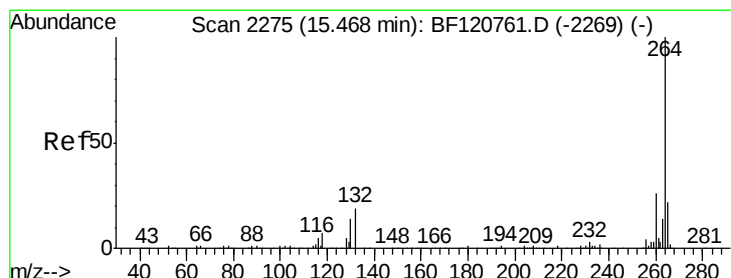
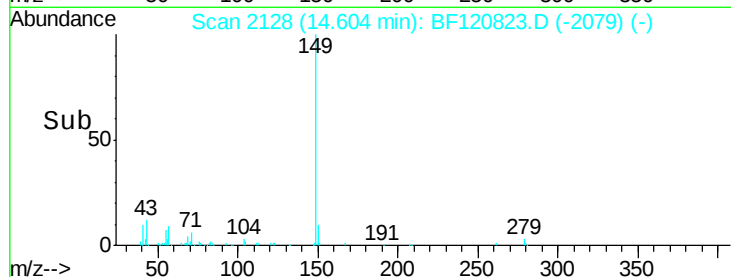
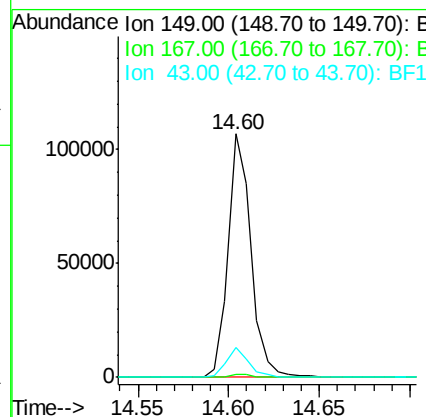
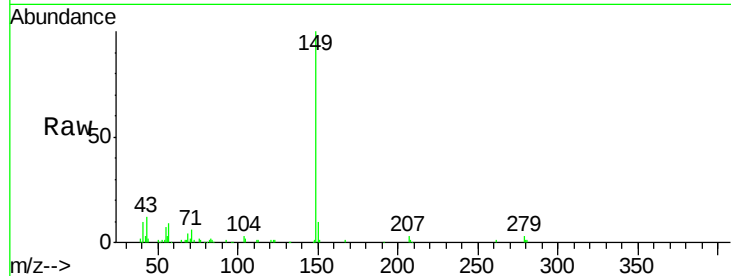
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	149	Resp:	93919
Ion Ratio	Lower	Upper	
149	100		
167	1.2	1.2	1.8
43	12.3	8.7	13.1

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#86

Perylene-d12

Concen: 20.000 ng

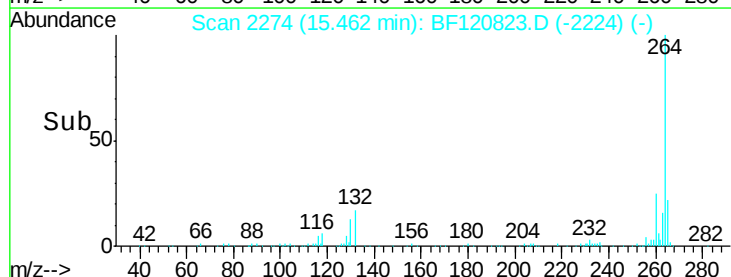
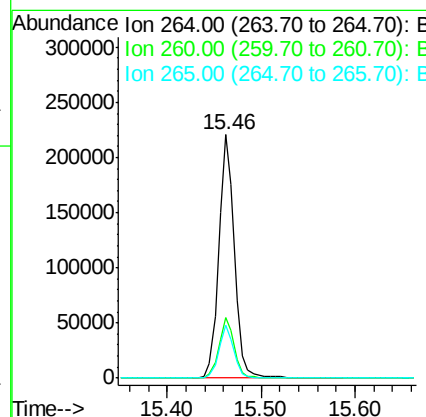
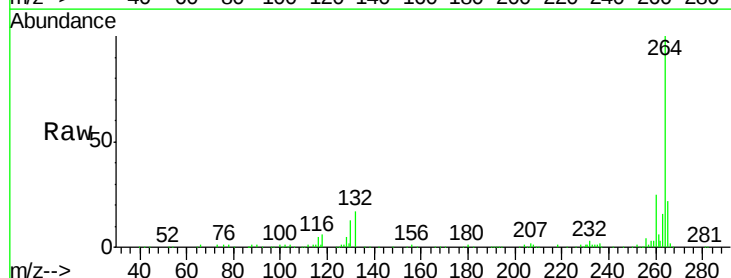
RT: 15.46 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BF120823.D

Acq: 10 Jul 2020 10:42

Tgt Ion:	264	Resp:	258228
Ion Ratio	Lower	Upper	
264	100		
260	24.7	20.6	30.8
265	21.9	17.6	26.4





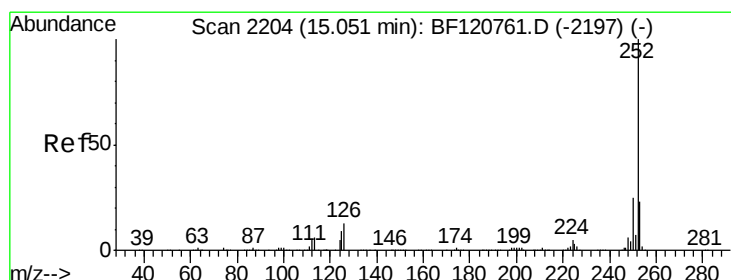
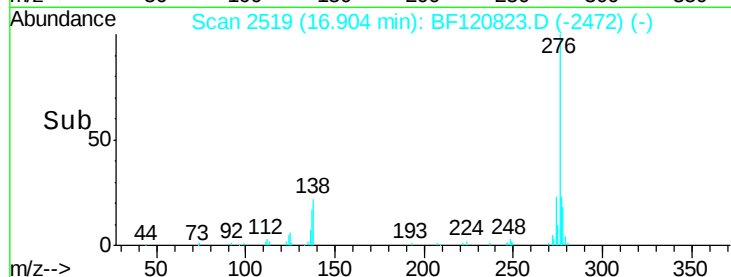
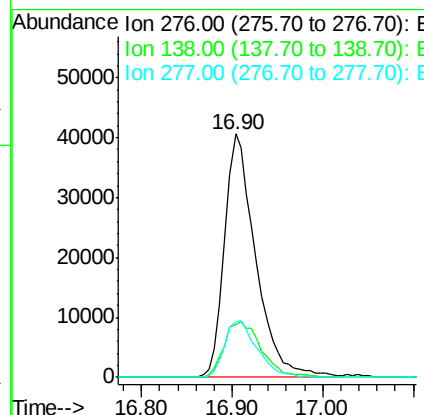
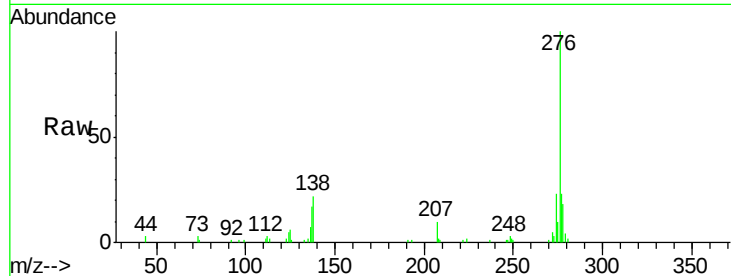
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.864 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.02 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	19.8	29.8
277	24.1	19.9	29.9

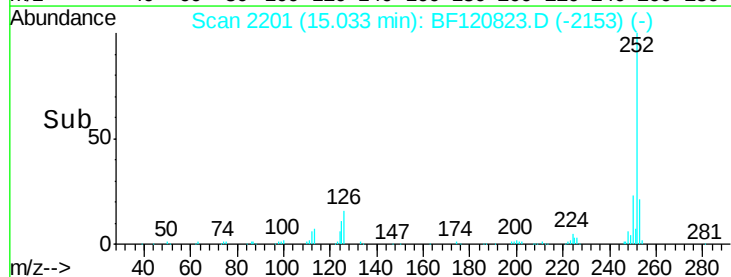
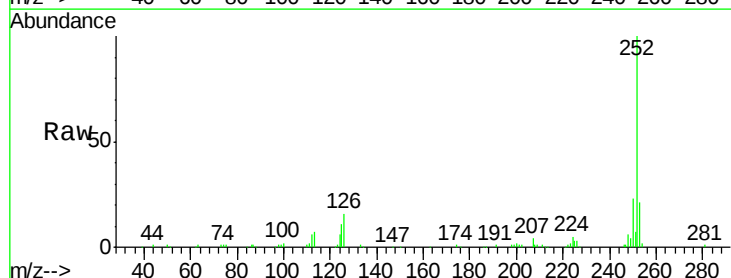
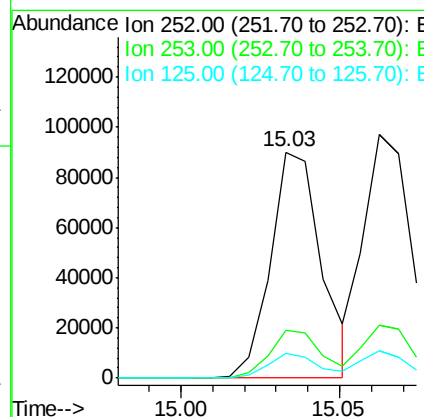
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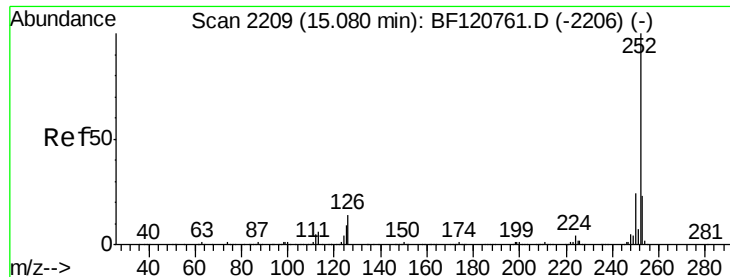
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#88
Benzo(b)fluoranthene
Concen: 5.953 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.0	27.0
125	10.7	7.5	11.3





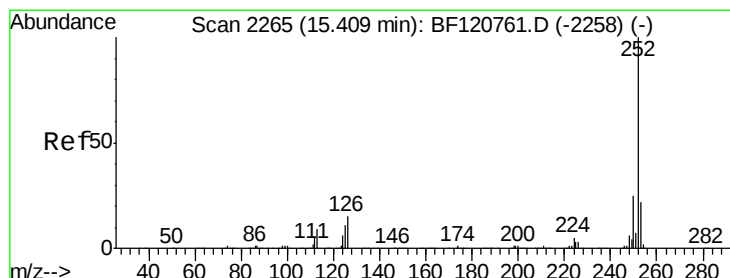
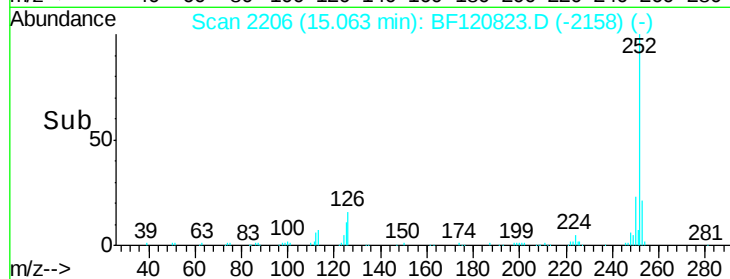
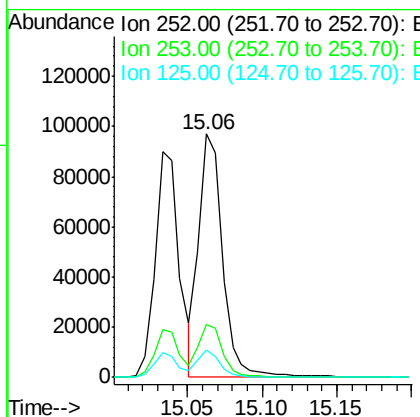
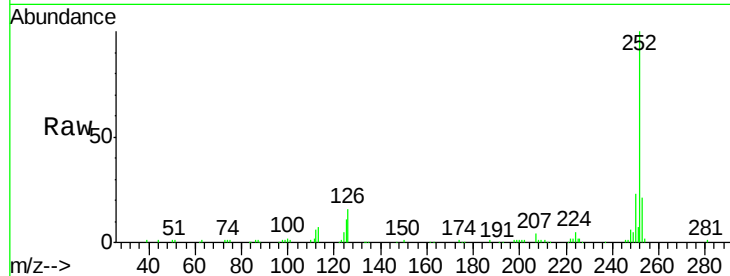
#89
Benzo(k)fluoranthene
Concen: 6.494 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	11.2	7.6	11.4

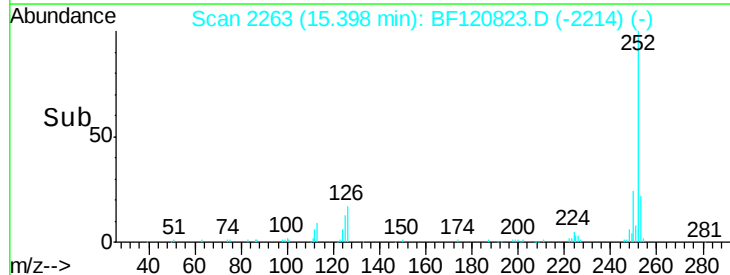
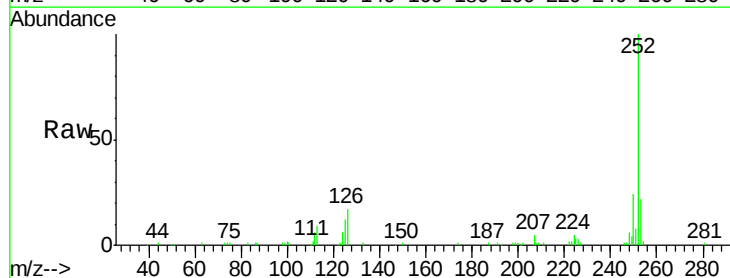
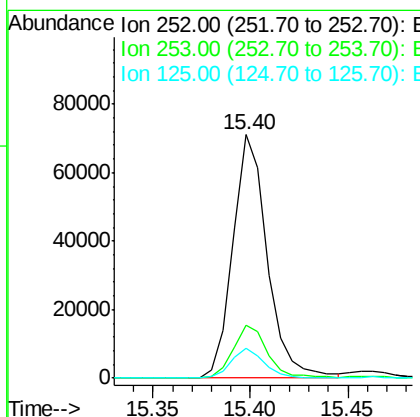
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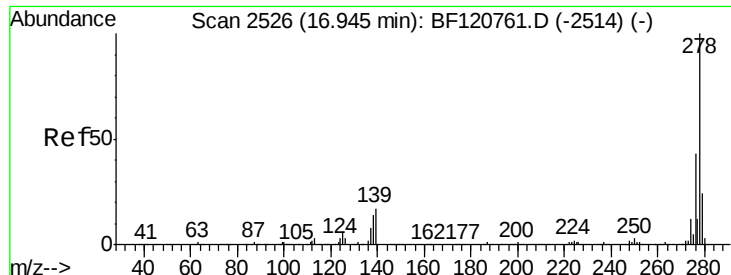
mohammad
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#90
Benzo(a)pyrene
Concen: 5.751 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	12.5	9.2	13.8





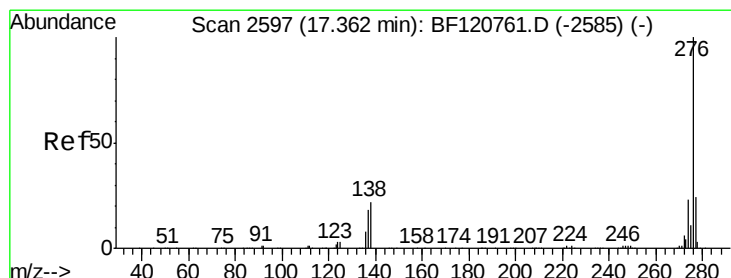
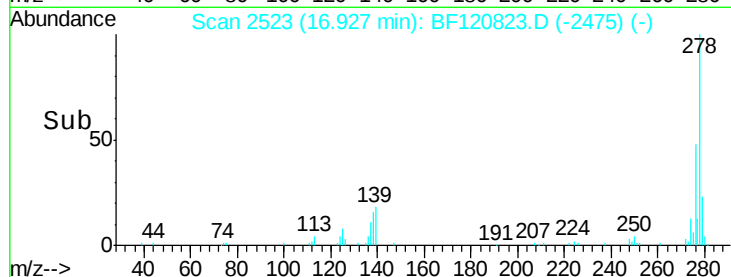
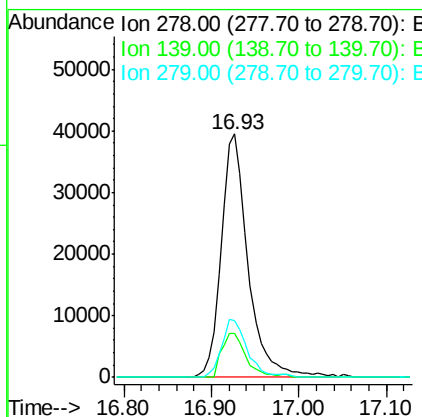
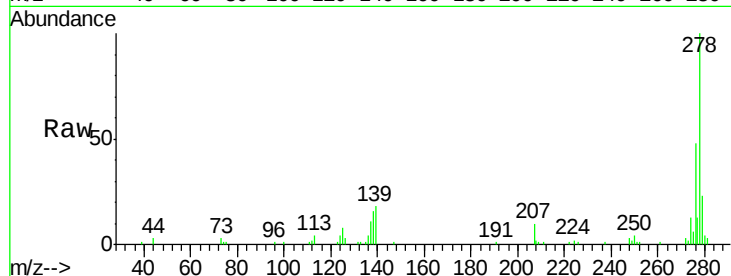
#91
Dibenzo(a,h)anthracene
Concen: 6.060 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.3	19.9
279	23.5	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 6.561 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.02 min
Lab File: BF120823.D
Acq: 10 Jul 2020 10:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	21.5	17.4	26.2

