

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
 Data File : BF124961.D
 Acq On : 6 Aug 2021 13:36
 Operator : JU/CG
 Sample : M2262-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Quant Time: Aug 06 14:06:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	6003	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	23346	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	12955	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	23182	20.000	ng	0.00
76) Chrysene-d12	13.986	240	18319	20.000	ng	0.00
86) Perylene-d12	15.445	264	16167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	38747	105.734	ng	0.00
7) Phenol-d6	6.457	99	47969	103.811	ng	0.00
23) Nitrobenzene-d5	7.392	82	28050	62.853	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	11842	102.316	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	59755	67.492	ng	0.00
79) Terphenyl-d14	12.933	244	67809	62.439	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	1212	8.840	ng	# 100
3) Pyridine	3.357	79	1433	4.498	ng	87
4) n-Nitrosodimethylamine	3.251	42	1652	7.302	ng	97
6) Aniline	6.492	93	4538	9.297	ng	97
8) 2-Chlorophenol	6.610	128	3321	8.262	ng	84
9) Benzaldehyde	6.381	77	3028	12.045	ng	90
10) Phenol	6.469	94	3975	8.337	ng	97
11) bis(2-Chloroethyl)ether	6.563	93	2917	8.156	ng	95
12) 1,3-Dichlorobenzene	6.769	146	4175	9.542	ng	98
13) 1,4-Dichlorobenzene	6.845	146	3772	8.624	ng	95
14) 1,2-Dichlorobenzene	6.998	146	3593	8.766	ng	92
15) Benzyl Alcohol	6.969	79	2432	7.296	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	7.104	45	5111	8.919	ng	99
17) 2-Methylphenol	7.075	107	2610	8.674	ng	94
18) Hexachloroethane	7.339	117	1418	8.281	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	2269	8.276	ng	# 82
20) 3+4-Methylphenols	7.228	107	3277	8.204	ng	93
22) Acetophenone	7.234	105	4638	8.112	ng	91
24) Nitrobenzene	7.410	77	3360	7.781	ng	94
25) Isophorone	7.645	82	5817	7.637	ng	94
26) 2-Nitrophenol	7.728	139	1714	7.816	ng	92
27) 2,4-Dimethylphenol	7.757	122	2967	9.545	ng	92
28) bis(2-Chloroethoxy)met...	7.857	93	3995	9.216	ng	# 98
29) 2,4-Dichlorophenol	7.969	162	2670	7.709	ng	89
30) 1,2,4-Trichlorobenzene	8.051	180	3107	8.005	ng	97
31) Naphthalene	8.133	128	9825	8.191	ng	99
32) Benzoic acid	7.869	122	570	10.055	ng	# 82
33) 4-Chloroaniline	8.181	127	4048	9.056	ng	98
34) Hexachlorobutadiene	8.251	225	2063	8.901	ng	# 85
35) Caprolactam	8.516	113	664	7.220	ng	# 81
36) 4-Chloro-3-methylphenol	8.657	107	2875	7.936	ng	88
37) 2-Methylnaphthalene	8.822	142	6858	8.504	ng	95
38) 1-Methylnaphthalene	8.922	142	6159	8.162	ng	95
40) 1,2,4,5-Tetrachloroben...	8.986	216	3478	9.353	ng	# 84
41) Hexachlorocyclopentadiene	8.975	237	657	9.720	ng	74
43) 2,4,6-Trichlorophenol	9.098	196	1786	7.215	ng	# 81

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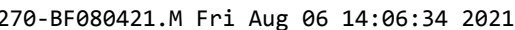
Instrument :
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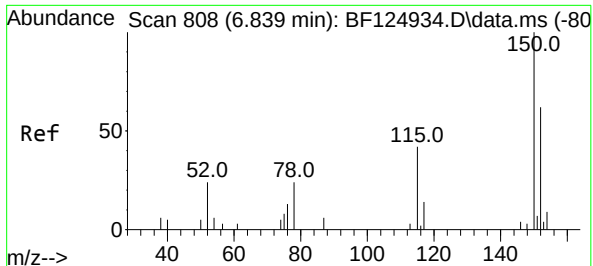
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	1678	6.696	ng	# 81
46) 1,1'-Biphenyl	9.286	154	8368	8.668	ng	96
47) 2-Chloronaphthalene	9.310	162	6593	8.584	ng	96
48) 2-Nitroaniline	9.404	65	1717	7.610	ng	91
49) Acenaphthylene	9.727	152	9607	8.235	ng	97
50) Dimethylphthalate	9.580	163	7436	8.470	ng	99
51) 2,6-Dinitrotoluene	9.645	165	1413	7.228	ng	# 84
52) Acenaphthene	9.898	154	5705	8.066	ng	96
53) 3-Nitroaniline	9.816	138	1623	7.882	ng	# 64
54) 2,4-Dinitrophenol	9.927	184	257	7.843	ng	86
55) Dibenzofuran	10.069	168	8841	7.998	ng	96
56) 4-Nitrophenol	9.975	139	889	6.550	ng	93
57) 2,4-Dinitrotoluene	10.051	165	2143	8.074	ng	90
58) Fluorene	10.410	166	7237	8.539	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.186	232	1389	7.388	ng	# 87
60) Diethylphthalate	10.280	149	7761	8.614	ng	96
61) 4-Chlorophenyl-phenyle...	10.404	204	3384	8.455	ng	97
62) 4-Nitroaniline	10.422	138	1614	8.074	ng	89
63) Azobenzene	10.563	77	7395	8.394	ng	92
65) 4,6-Dinitro-2-methylph...	10.457	198	735	5.061	ng	85
66) n-Nitrosodiphenylamine	10.522	169	5962	7.935	ng	96
67) 4-Bromophenyl-phenylether	10.892	248	1843	7.258	ng	# 82
68) Hexachlorobenzene	10.957	284	2157	7.808	ng	# 90
69) Atrazine	11.045	200	2051	9.084	ng	93
70) Pentachlorophenol	11.151	266	477	7.080	ng	97
71) Phenanthrene	11.374	178	10924	8.687	ng	99
72) Anthracene	11.422	178	10669	8.457	ng	99
73) Carbazole	11.580	167	9075	7.844	ng	99
74) Di-n-butylphthalate	11.910	149	12045	8.192	ng	98
75) Fluoranthene	12.563	202	11094	8.528	ng	98
77) Benzidine	12.680	184	5718	11.666	ng	99
78) Pyrene	12.792	202	11079	7.678	ng	99
80) Butylbenzylphthalate	13.404	149	4776	7.438	ng	90
81) Benzo(a)anthracene	13.974	228	9458	7.923	ng	95
82) 3,3'-Dichlorobenzidine	13.939	252	3975	12.630	ng	# 90
83) Chrysene	14.010	228	9310	8.067	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	7275	8.167	ng	# 98
85) Di-n-octyl phthalate	14.574	149	11213	7.979	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.892	276	7175	7.453	ng	94
88) Benzo(b)fluoranthene	15.015	252	9061	7.982	ng	97
89) Benzo(k)fluoranthene	15.045	252	8358	8.094	ng	98
90) Benzo(a)pyrene	15.380	252	7768	8.036	ng	# 96
91) Dibenzo(a,h)anthracene	16.904	278	6107	7.215	ng	# 91
92) Benzo(g,h,i)perylene	17.327	276	6025	7.420	ng	93

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

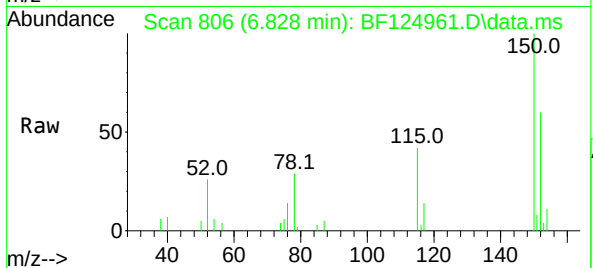
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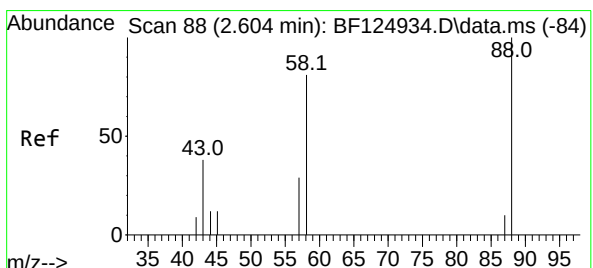
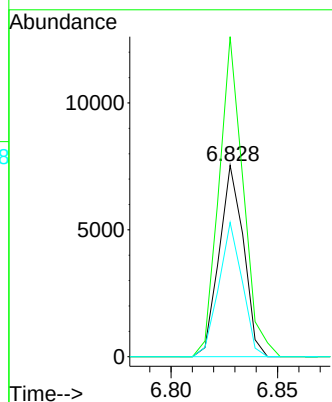
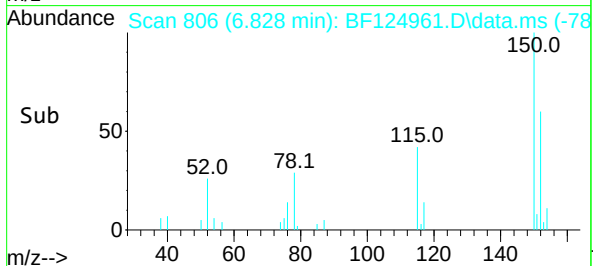


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BF124961.D
 Acq: 6 Aug 2021 13:36

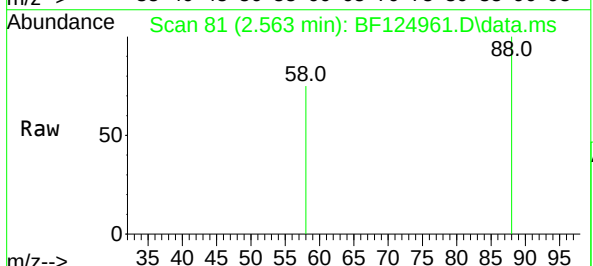
Instrument :
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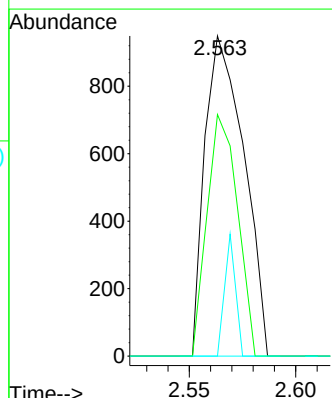
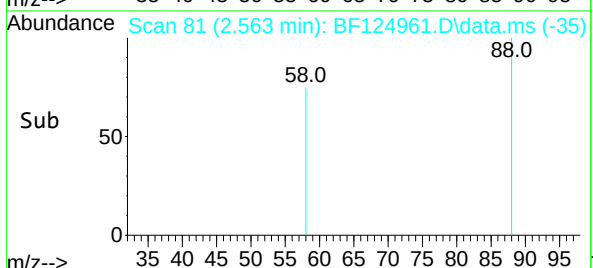
Tgt Ion:152 Resp: 6003
 Ion Ratio Lower Upper
 152 100
 150 167.3 117.6 176.4
 115 70.1 47.1 70.7

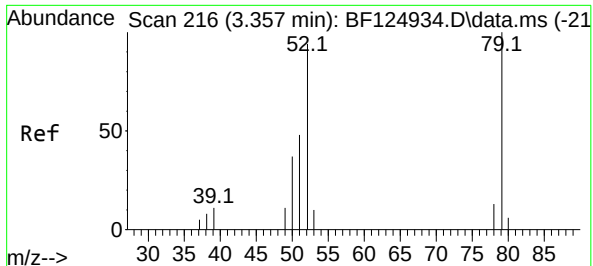


#2
 1,4-Dioxane
 Concen: 8.840 ng
 RT: 2.563 min Scan# 81
 Delta R.T. -0.029 min
 Lab File: BF124961.D
 Acq: 6 Aug 2021 13:36



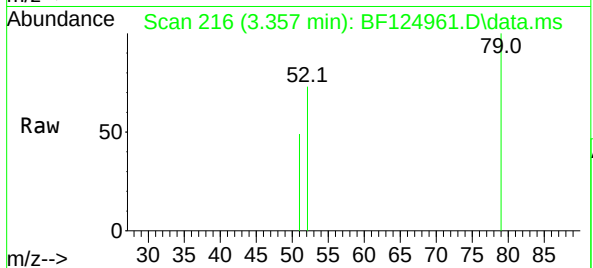
Tgt Ion: 88 Resp: 1212
 Ion Ratio Lower Upper
 88 100
 58 58.7 0.0 0.0#
 43 10.6 0.0 0.0#



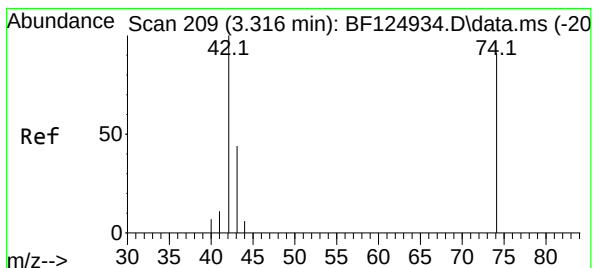
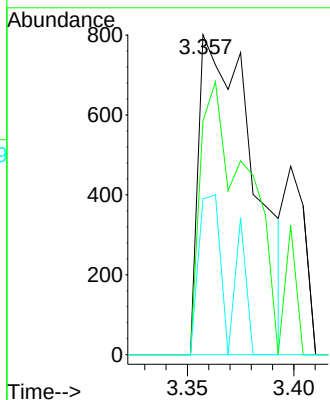
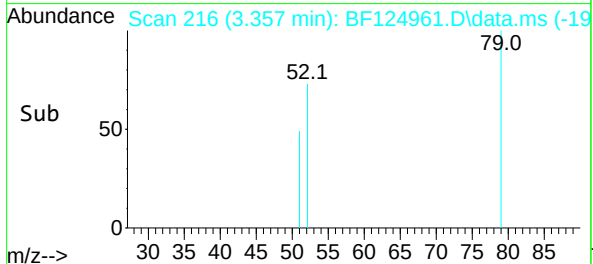


#3
Pyridine
Concen: 4.498 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.018 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

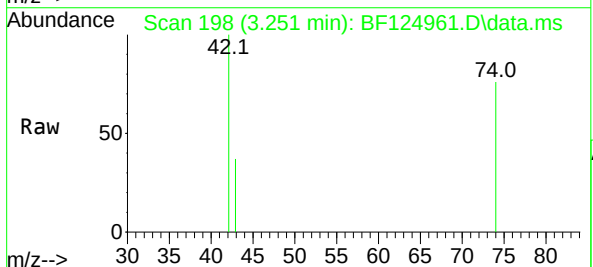
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021



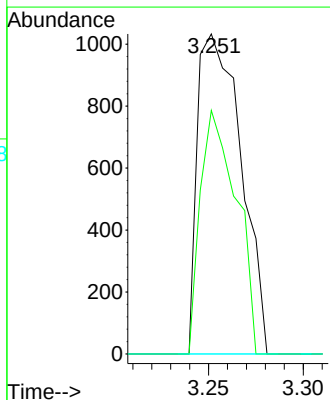
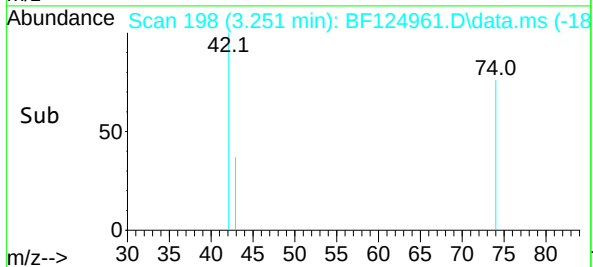
Tgt Ion: 79 Resp: 1433
Ion Ratio Lower Upper
79 100
52 73.0 70.3 105.5
51 48.7 44.1 66.1

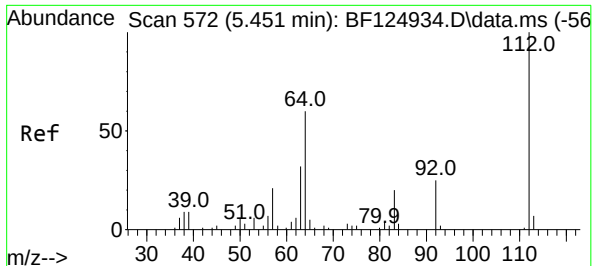


#4
n-Nitrosodimethylamine
Concen: 7.302 ng
RT: 3.251 min Scan# 198
Delta R.T. -0.041 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36



Tgt Ion: 42 Resp: 1652
Ion Ratio Lower Upper
42 100
74 76.1 59.0 88.6
44 0.0 0.0 0.0

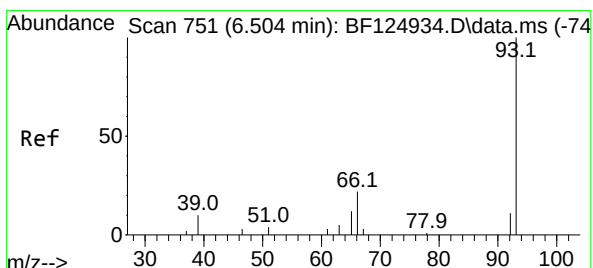
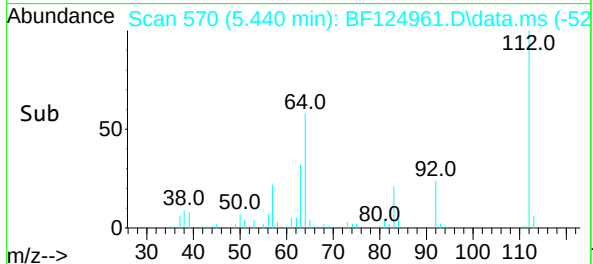
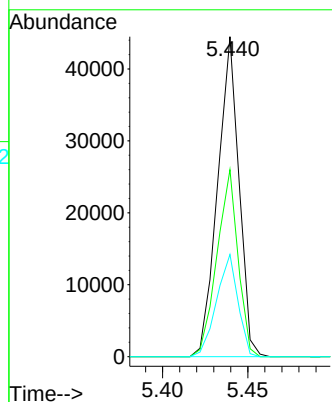
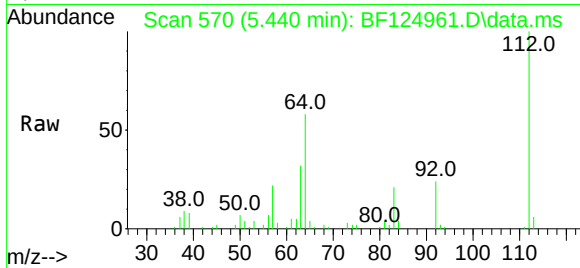




#5
2-Fluorophenol
Concen: 105.734 ng
RT: 5.440 min Scan# 570
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

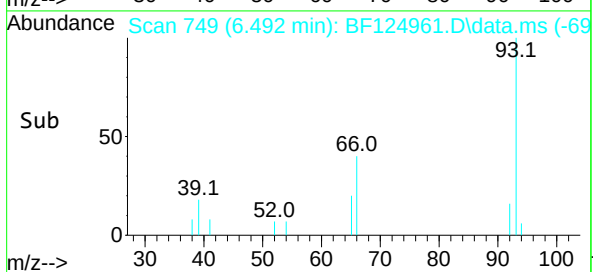
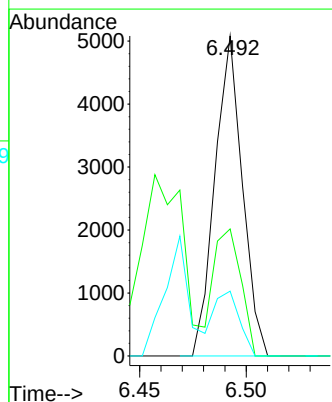
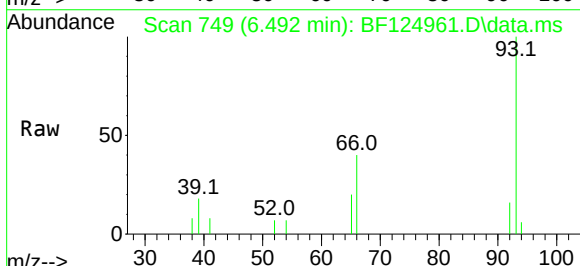
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ClientSampleId :
MDL-WATER-03-QT2-2021

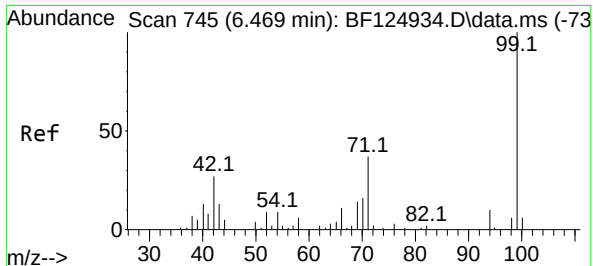
Tgt Ion:112 Resp: 38747
Ion Ratio Lower Upper
112 100
64 58.5 44.2 66.2
63 31.9 26.2 39.2



#6
Aniline
Concen: 9.297 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion: 93 Resp: 4538
Ion Ratio Lower Upper
93 100
66 39.7 32.7 49.1
65 20.2 14.2 21.4

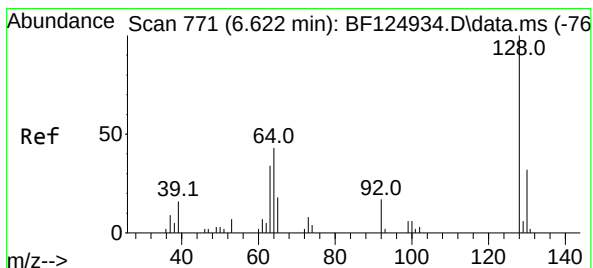
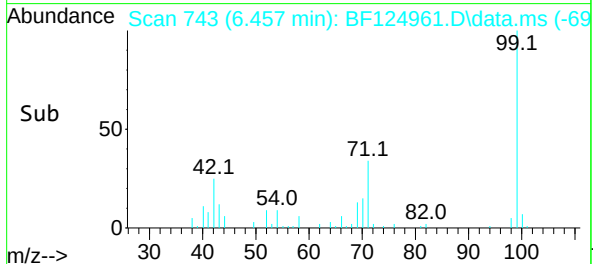
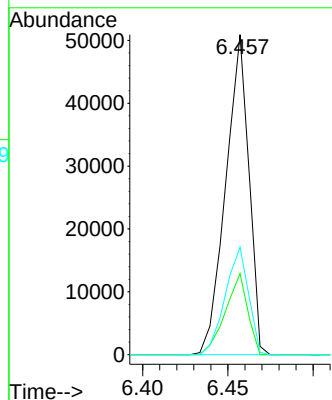
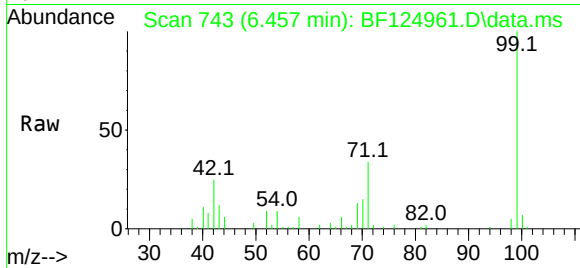




#7
Phenol-d6
Concen: 103.811 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

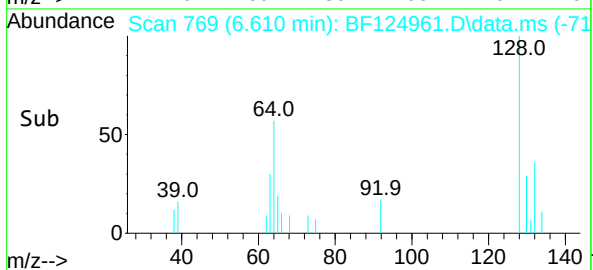
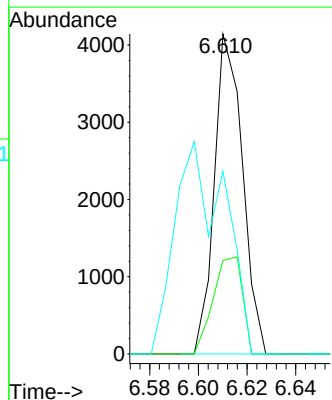
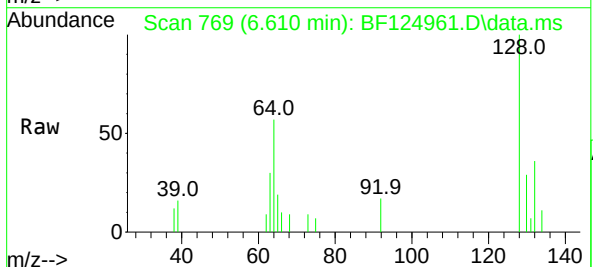
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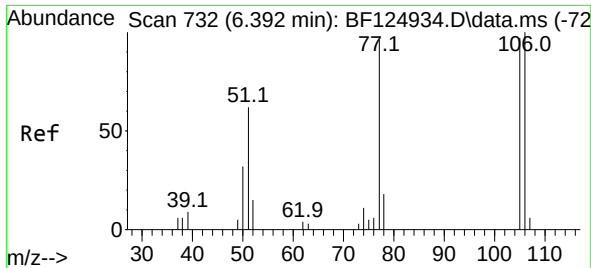
Tgt Ion:	99	Resp:	47969
Ion	Ratio	Lower	Upper
99	100		
42	25.3	23.5	35.3
71	33.5	25.6	38.4



#8
2-Chlorophenol
Concen: 8.262 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:	128	Resp:	3321
Ion	Ratio	Lower	Upper
128	100		
130	29.2	10.5	50.5
64	57.0	20.3	60.3

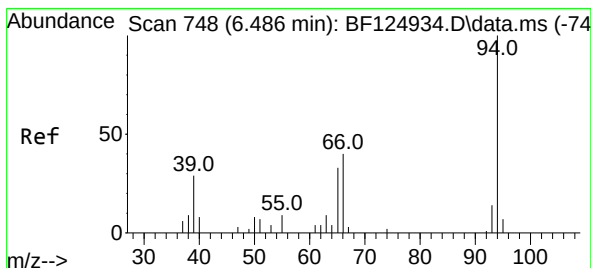
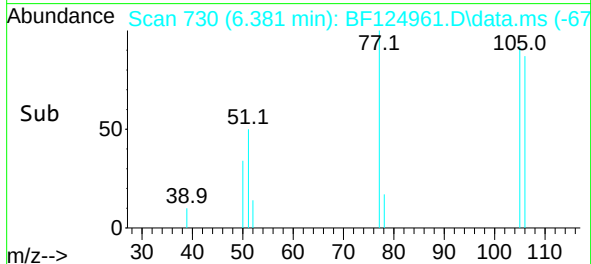
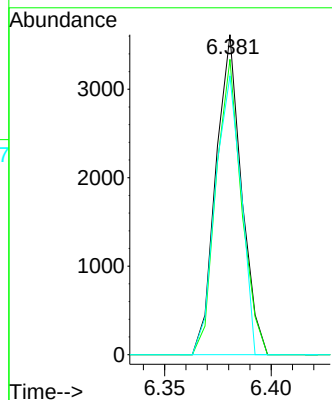
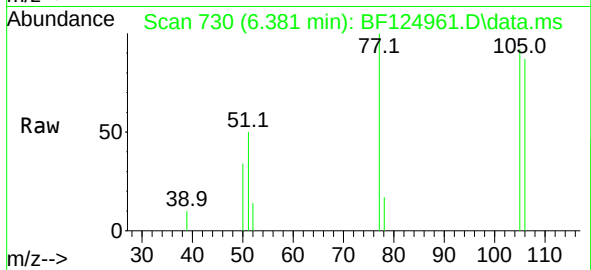




#9
Benzaldehyde
Concen: 12.045 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

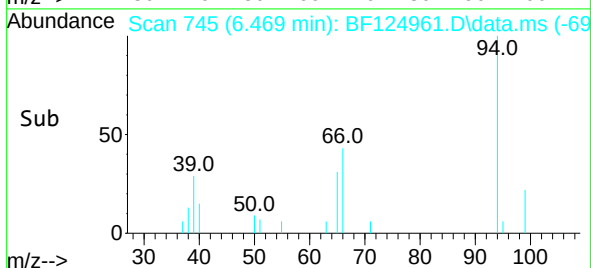
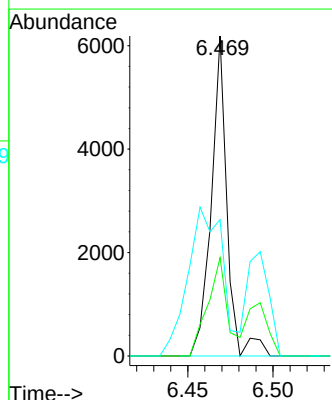
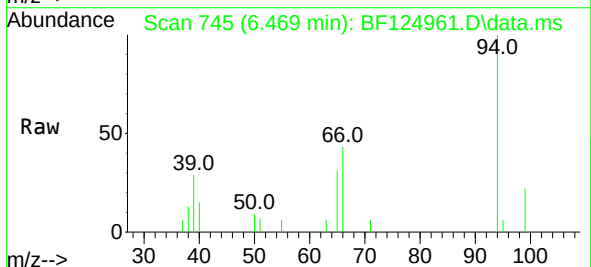
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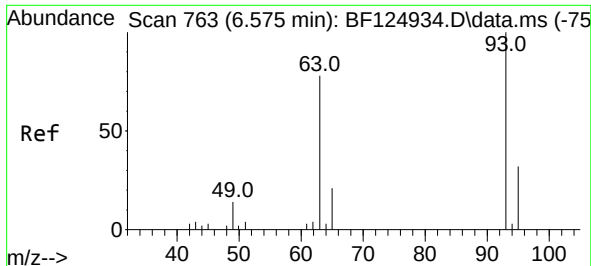
Tgt Ion: 77 Resp: 3028
Ion Ratio Lower Upper
77 100
105 92.3 75.9 115.9
106 87.1 84.0 124.0



#10
Phenol
Concen: 8.337 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion: 94 Resp: 3975
Ion Ratio Lower Upper
94 100
65 30.8 9.3 49.3
66 42.6 20.3 60.3

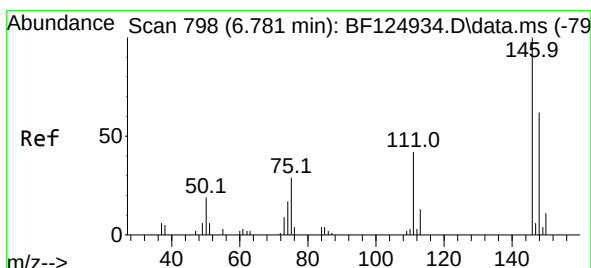
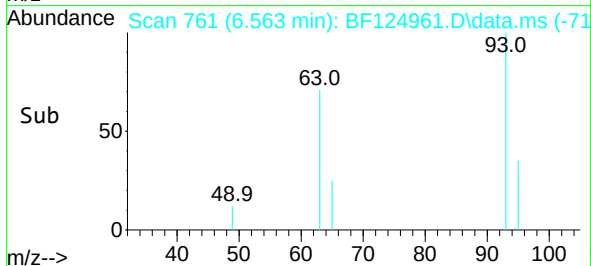
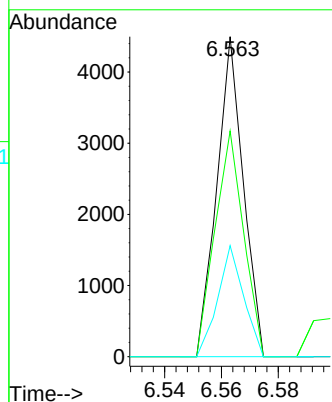
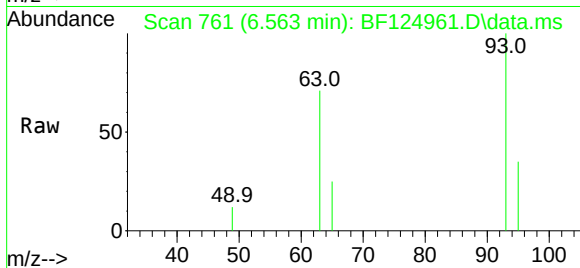




#11
bis(2-Chloroethyl)ether
Concen: 8.156 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

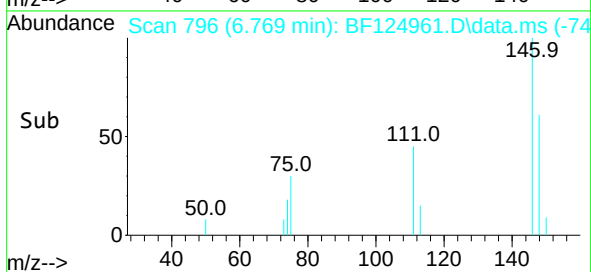
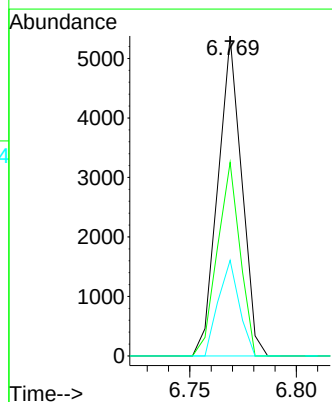
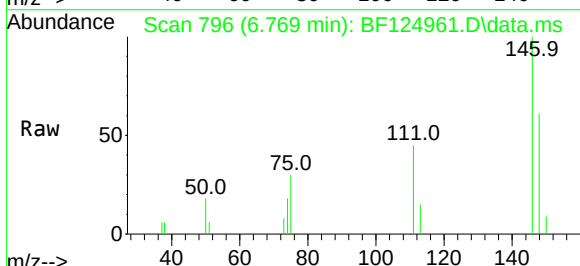
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

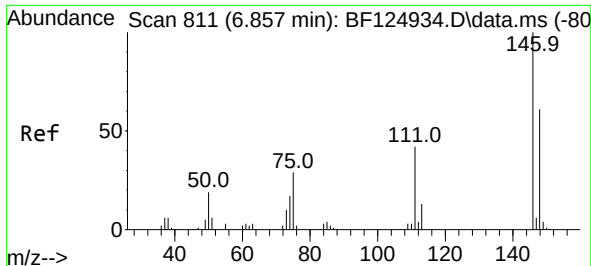
Tgt Ion: 93	Resp:	2917
Ion	Ratio	Lower Upper
93	100	
63	70.5	54.4 94.4
95	34.7	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 9.542 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion: 146	Resp:	4175
Ion	Ratio	Lower Upper
146	100	
148	60.5	49.7 74.5
75	29.9	25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 8.624 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF124961.D

Acq: 6 Aug 2021 13:36

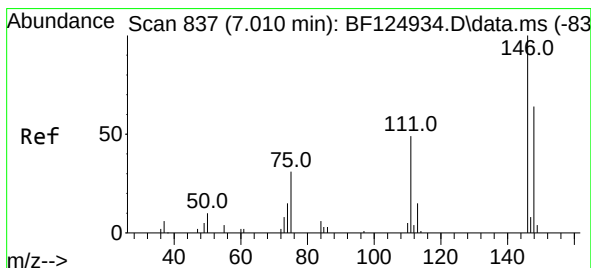
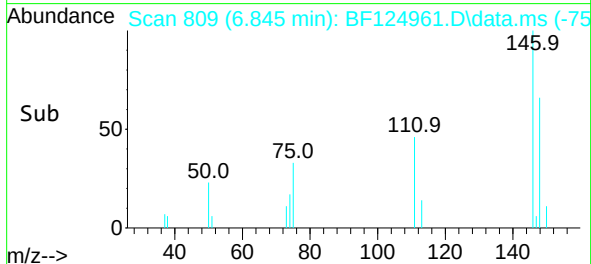
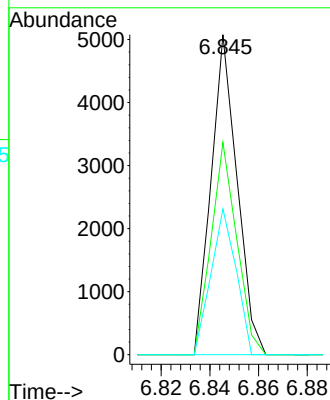
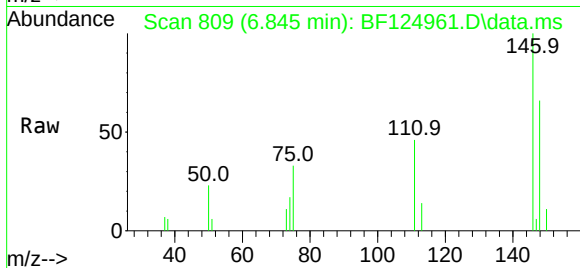
Tgt Ion:146 Resp: 3772

Ion Ratio Lower Upper

146 100

148 66.4 51.9 77.9

111 45.6 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 8.766 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF124961.D

Acq: 6 Aug 2021 13:36

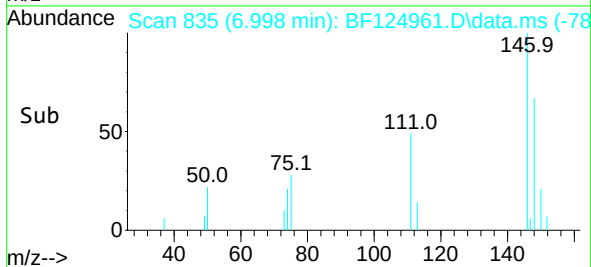
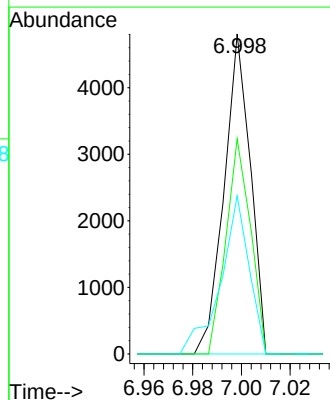
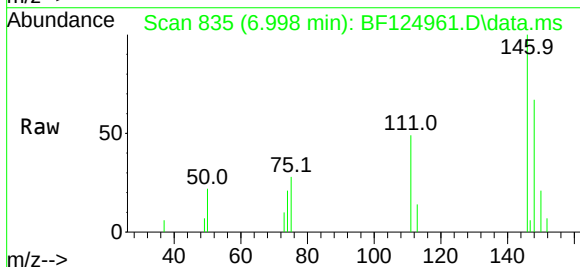
Tgt Ion:146 Resp: 3593

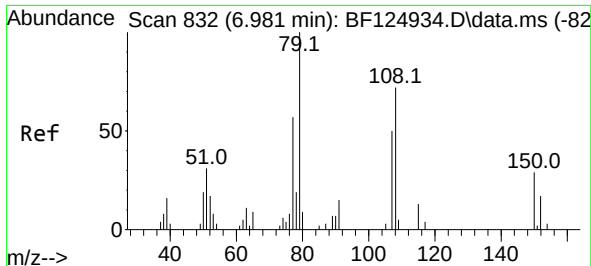
Ion Ratio Lower Upper

146 100

148 67.3 50.6 75.8

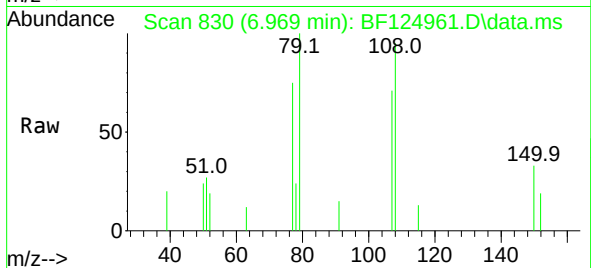
111 49.4 33.5 50.3



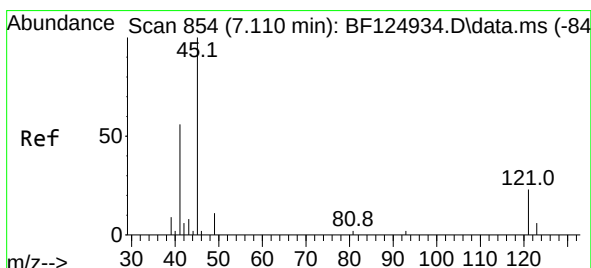
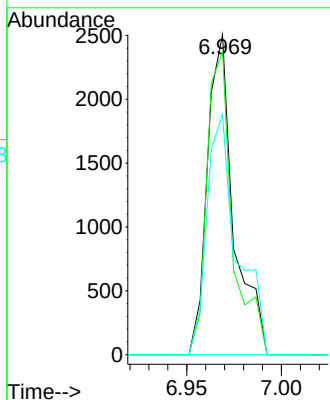
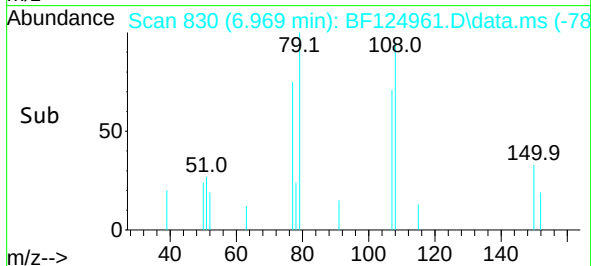


#15
Benzyl Alcohol
Concen: 7.296 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

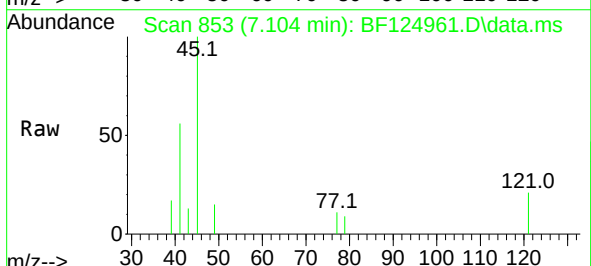
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021



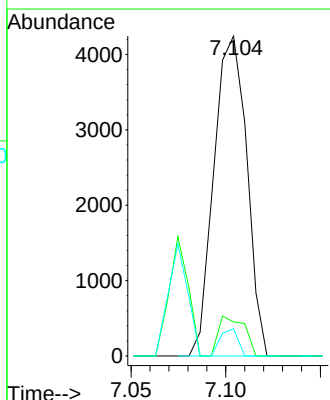
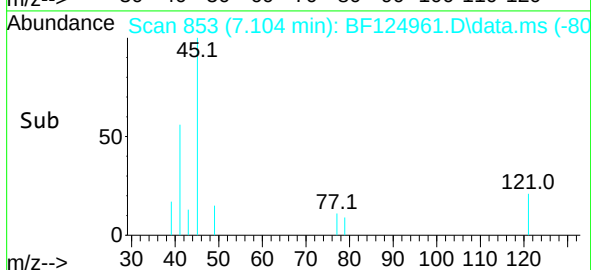
Tgt Ion: 79 Resp: 2432
Ion Ratio Lower Upper
79 100
108 94.8 60.4 90.6#
77 75.1 51.5 77.3

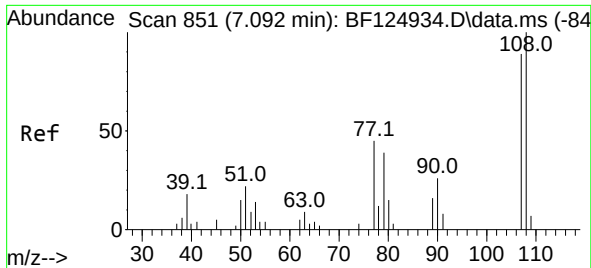


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.919 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36



Tgt Ion: 45 Resp: 5111
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.6
79 8.5 0.0 27.5

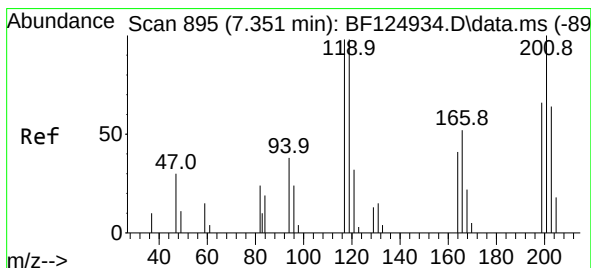
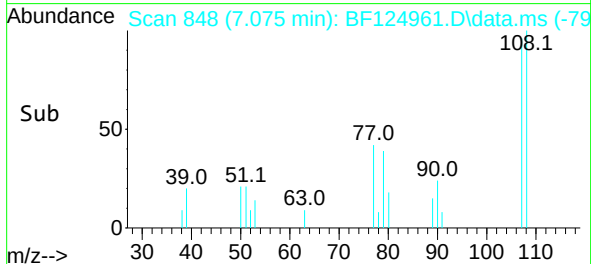
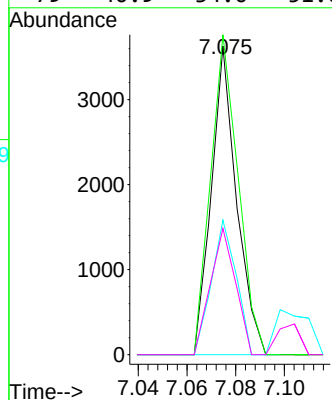
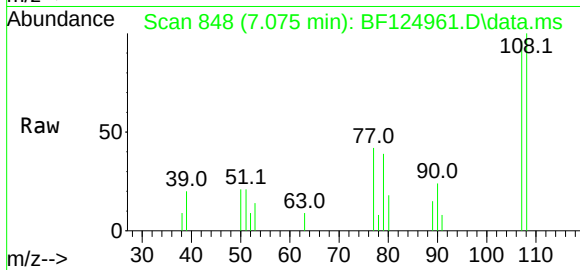




#17
2-Methylphenol
Concen: 8.674 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

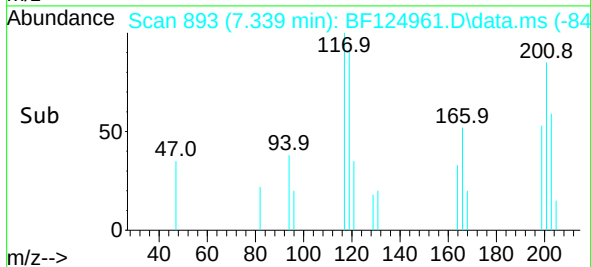
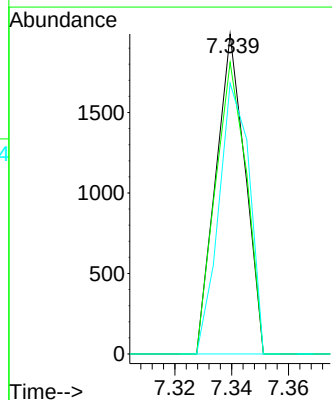
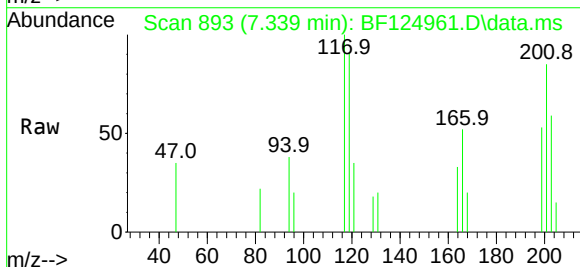
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

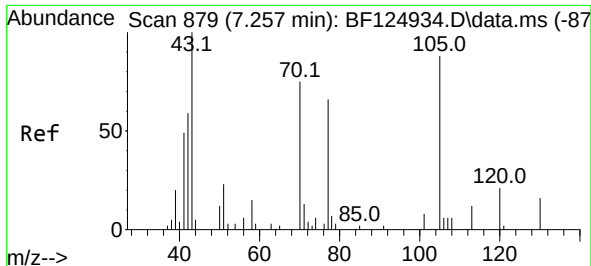
Tgt Ion:	107	Resp:	2610
Ion	Ratio	Lower	Upper
107	100		
108	103.7	90.6	135.8
77	43.6	35.7	53.5
79	40.9	34.0	51.0



#18
Hexachloroethane
Concen: 8.281 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:	117	Resp:	1418
Ion	Ratio	Lower	Upper
117	100		
119	91.1	73.4	110.2
201	84.6	64.9	97.3



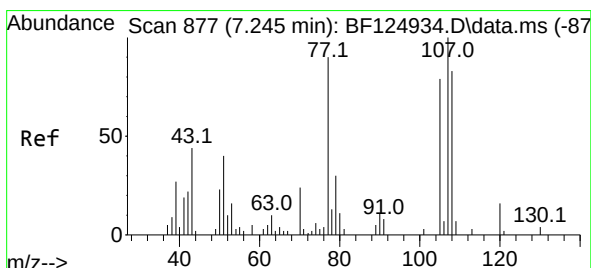
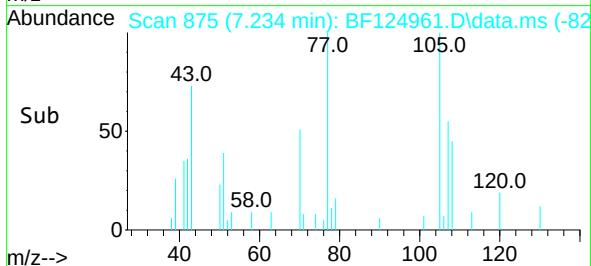
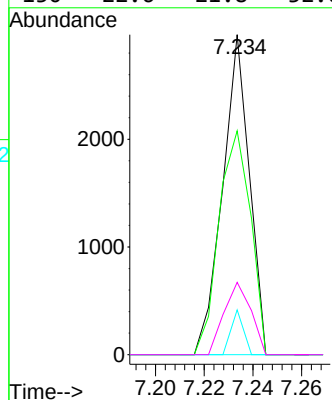
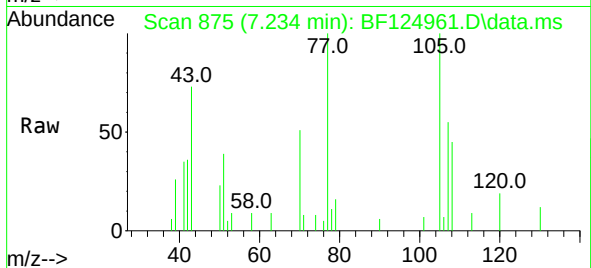


#19

n-Nitroso-di-n-propylamine
Concen: 8.276 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

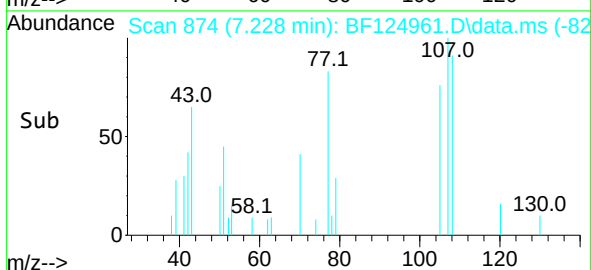
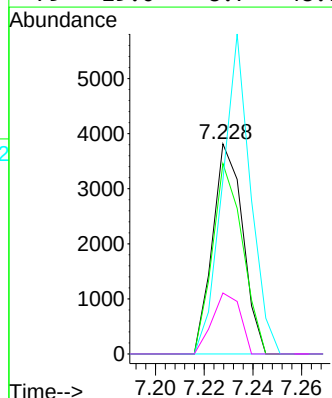
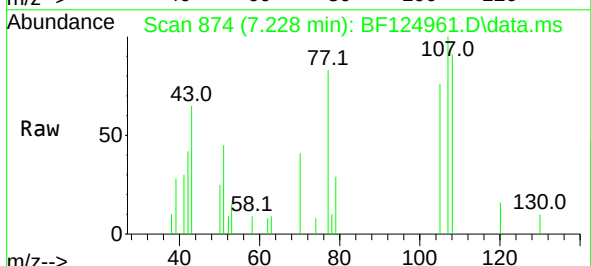
Tgt Ion: 70 Resp: 2269
Ion Ratio Lower Upper
70 100
42 70.0 72.2 108.2#
101 14.0 7.8 11.8#
130 22.6 21.8 32.6

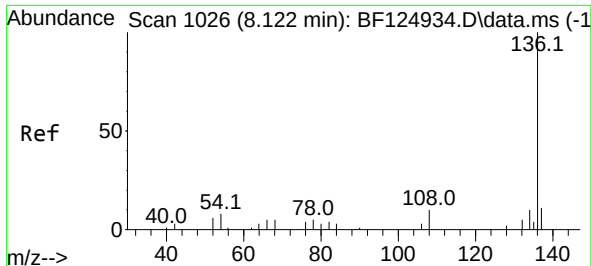


#20

3+4-Methylphenols
Concen: 8.204 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

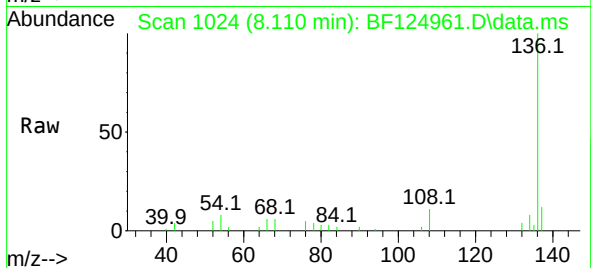
Tgt Ion: 107 Resp: 3277
Ion Ratio Lower Upper
107 100
108 90.6 76.6 116.6
77 82.8 53.3 93.3
79 29.0 8.7 48.7



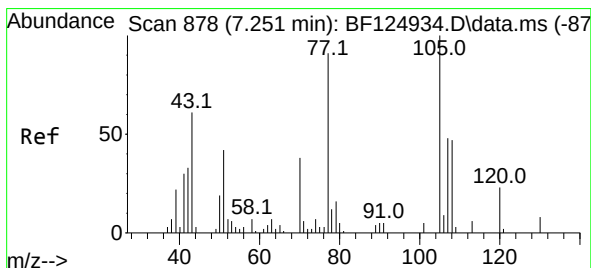
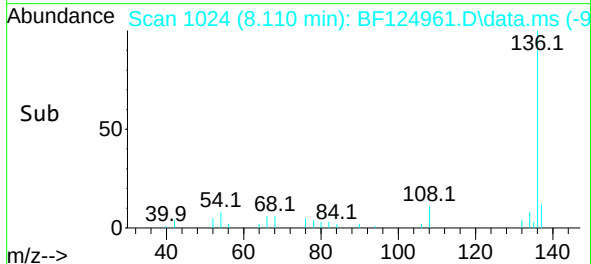
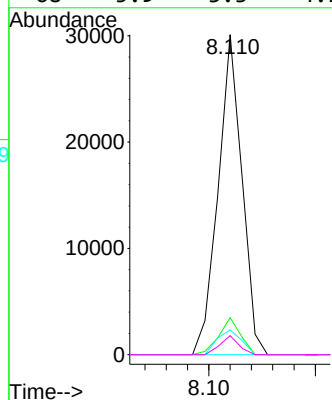


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

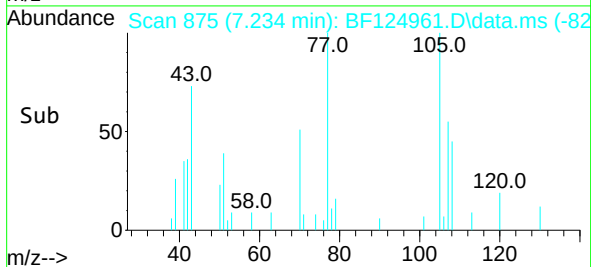
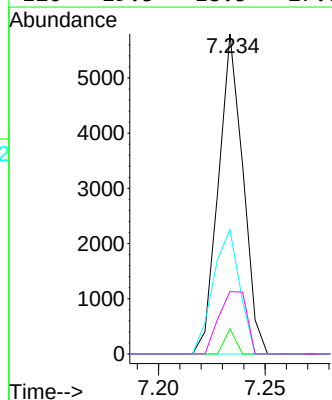
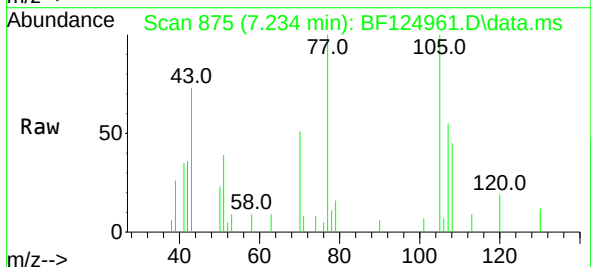


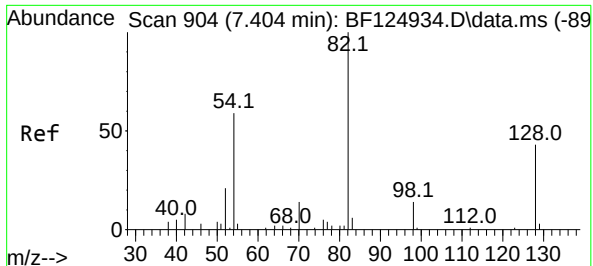
Tgt Ion:136 Resp: 23346
Ion Ratio Lower Upper
136 100
137 11.6 9.8 14.6
54 7.8 6.4 9.6
68 5.9 3.3 4.9#



#22
Acetophenone
Concen: 8.112 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:105 Resp: 4638
Ion Ratio Lower Upper
105 100
71 7.9 5.5 8.3
51 38.9 26.0 39.0
120 19.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 62.853 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF124961.D

Acq: 6 Aug 2021 13:36

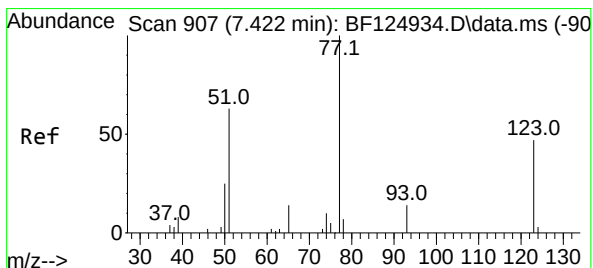
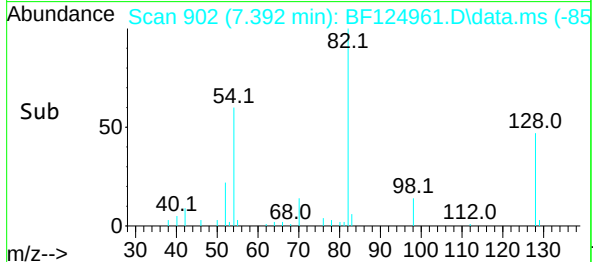
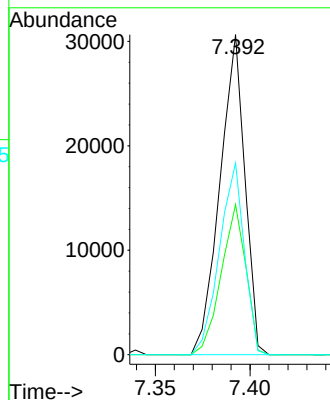
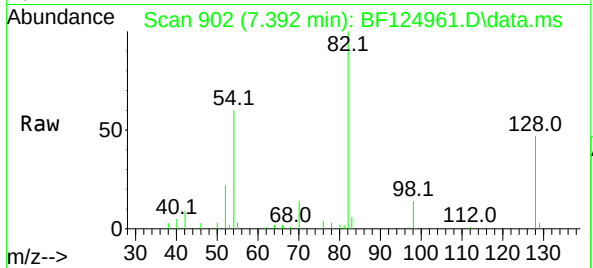
Tgt Ion: 82 Resp: 28050

Ion Ratio Lower Upper

82 100

128 46.9 40.6 60.8

54 59.9 49.6 74.4



#24

Nitrobenzene

Concen: 7.781 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF124961.D

Acq: 6 Aug 2021 13:36

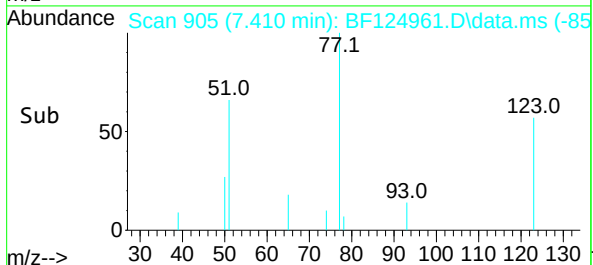
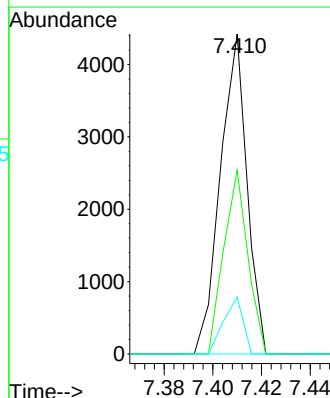
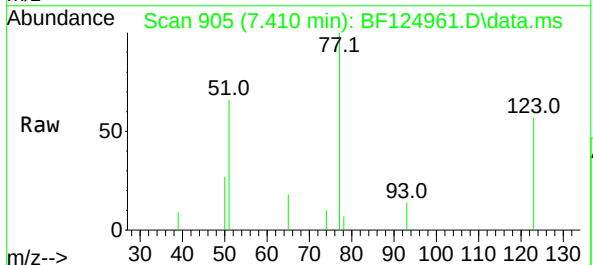
Tgt Ion: 77 Resp: 3360

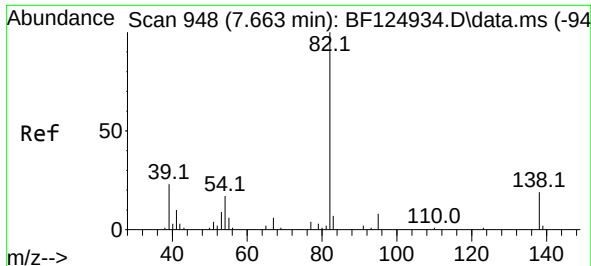
Ion Ratio Lower Upper

77 100

123 57.4 42.3 63.5

65 17.7 12.4 18.6

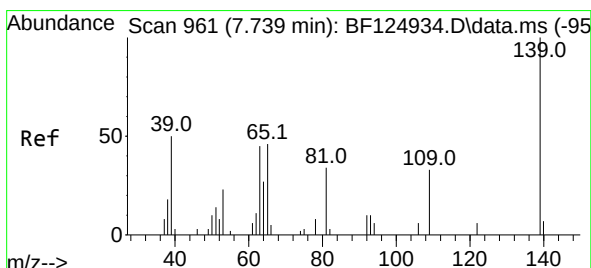
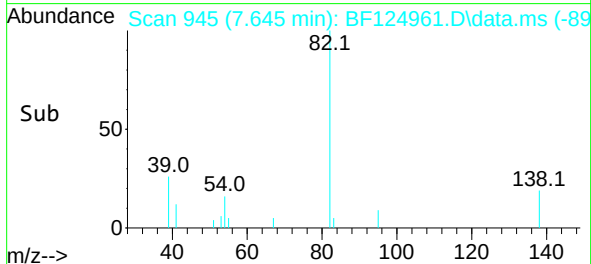
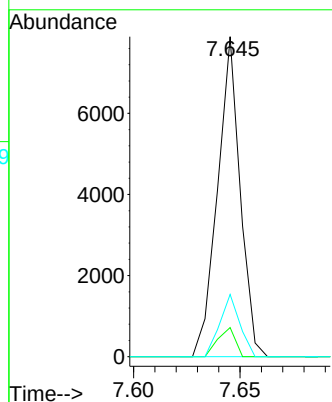
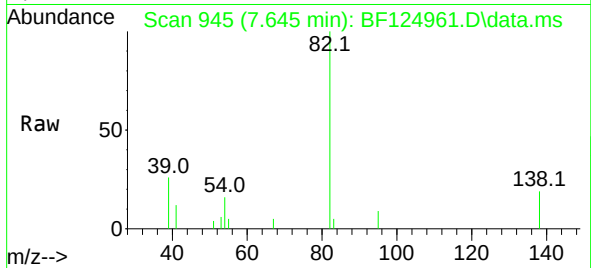




#25
Isophorone
Concen: 7.637 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

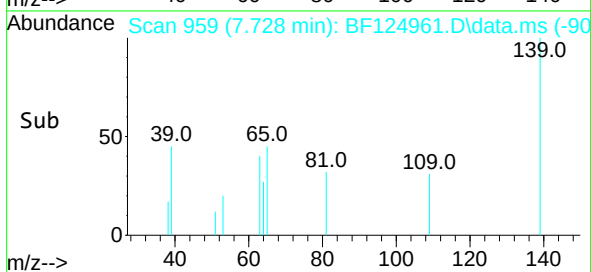
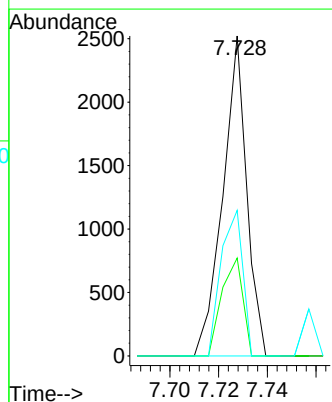
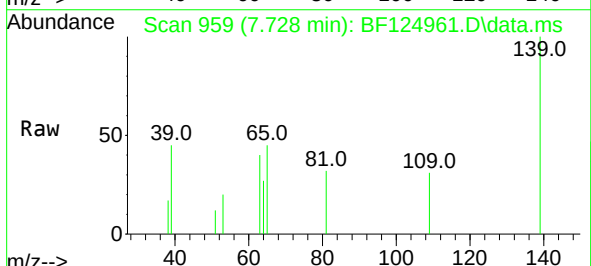
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

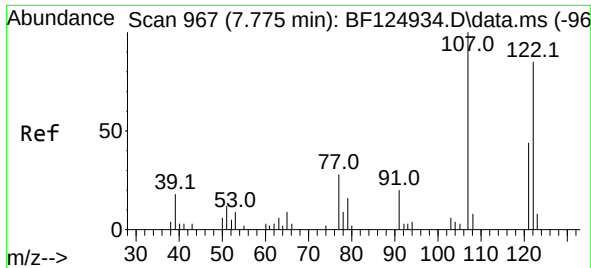
Tgt Ion: 82 Resp: 5817
Ion Ratio Lower Upper
82 100
95 9.1 6.5 9.7
138 19.4 18.4 27.6



#26
2-Nitrophenol
Concen: 7.816 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion: 139 Resp: 1714
Ion Ratio Lower Upper
139 100
109 30.6 26.0 39.0
65 45.5 31.0 46.4

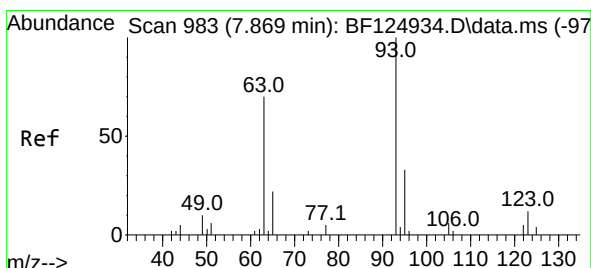
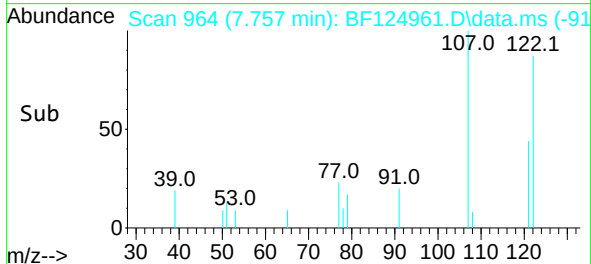
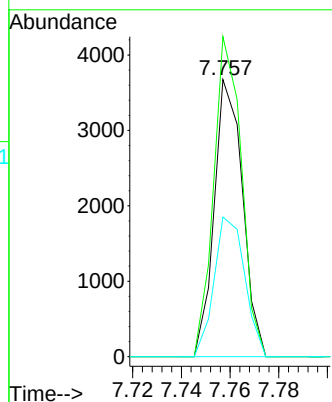
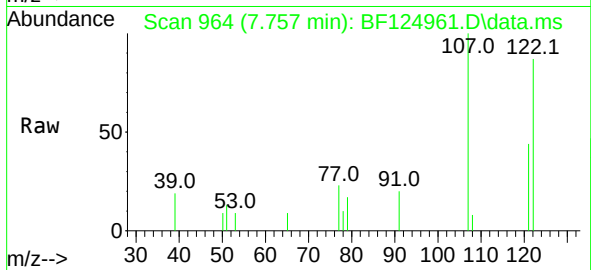




#27
2,4-Dimethylphenol
Concen: 9.545 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

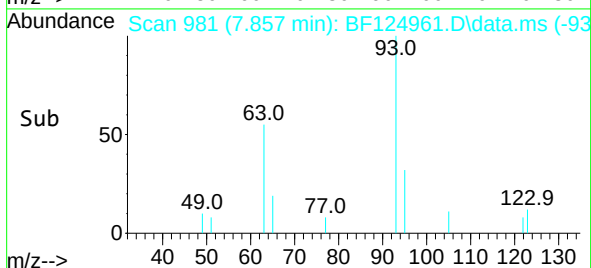
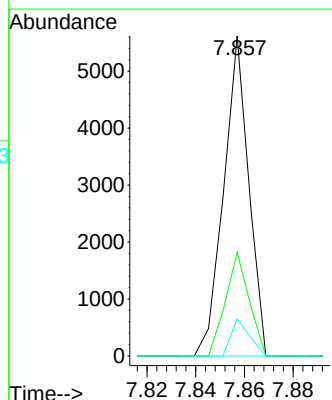
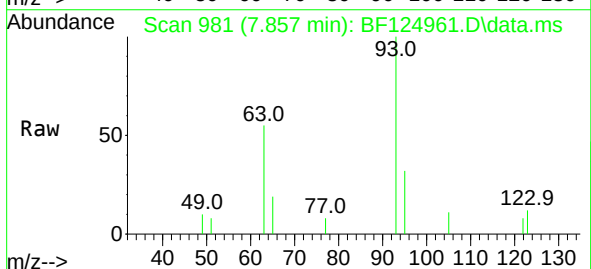
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

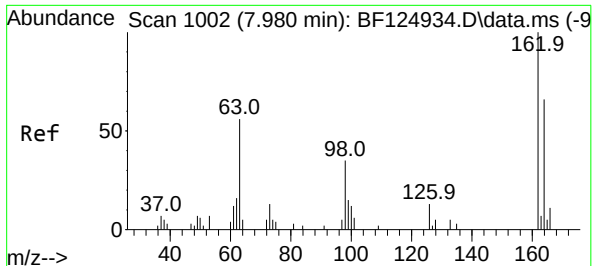
Tgt Ion:	122	Resp:	2967
Ion	Ratio	Lower	Upper
122	100		
107	115.5	85.0	127.6
121	50.4	43.3	64.9



#28
bis(2-Chloroethoxy)methane
Concen: 9.216 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:	93	Resp:	3995
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	11.6	11.7	17.5#

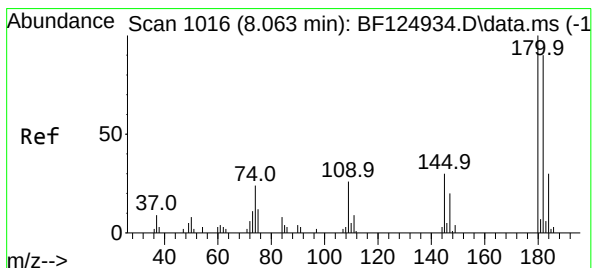
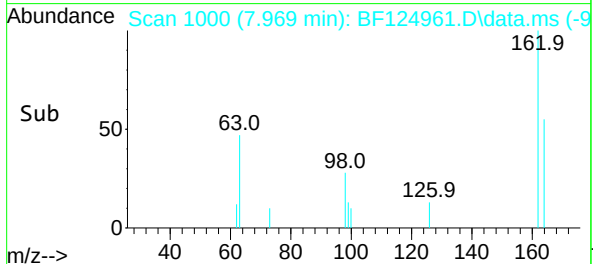
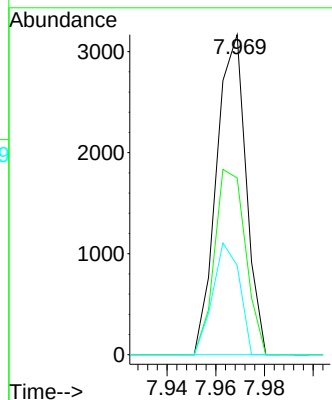
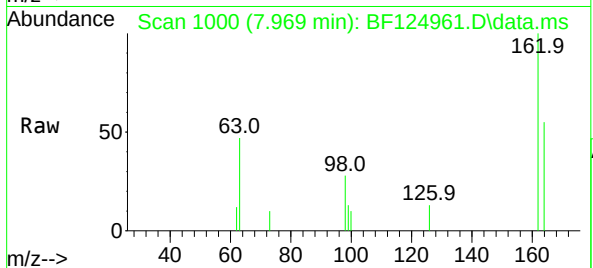




#29
2,4-Dichlorophenol
Concen: 7.709 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

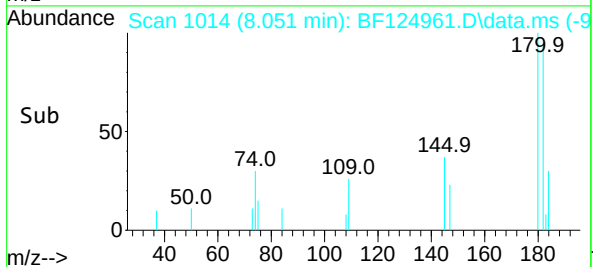
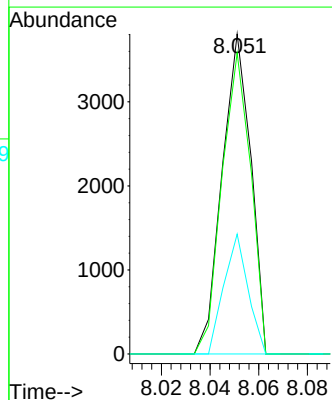
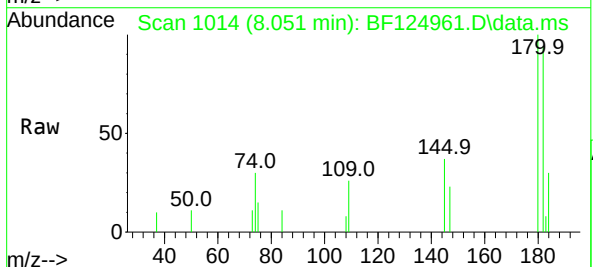
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

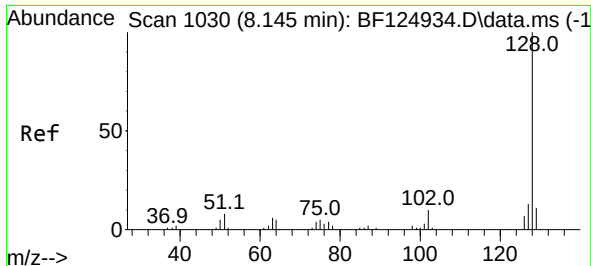
Tgt Ion:162 Resp: 2670
Ion Ratio Lower Upper
162 100
164 55.3 44.5 84.5
98 27.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 8.005 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

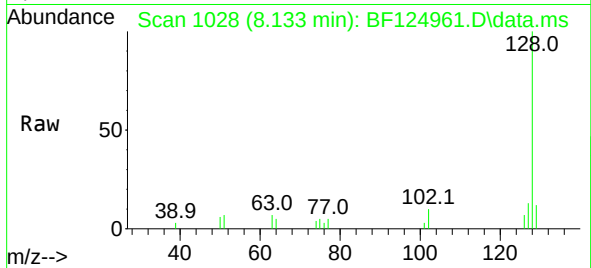
Tgt Ion:180 Resp: 3107
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 37.5 26.7 40.1



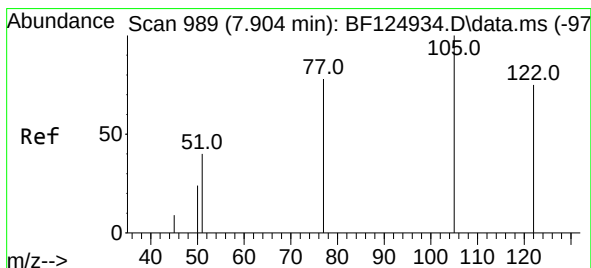
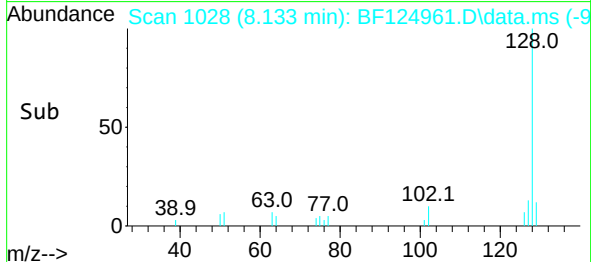
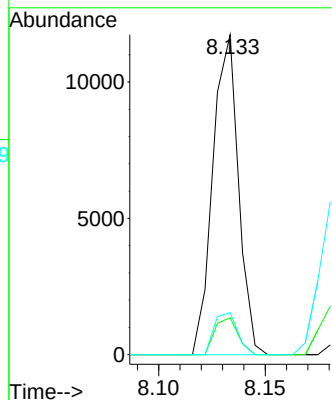


#31
Naphthalene
Concen: 8.191 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

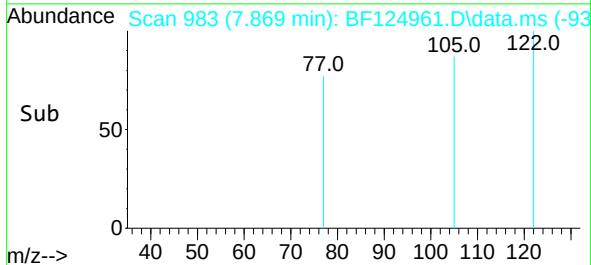
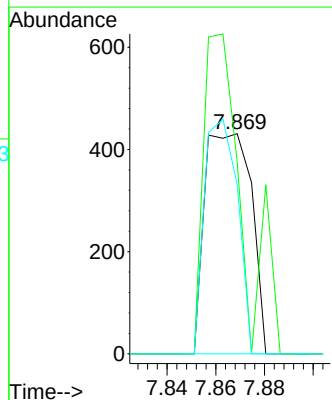
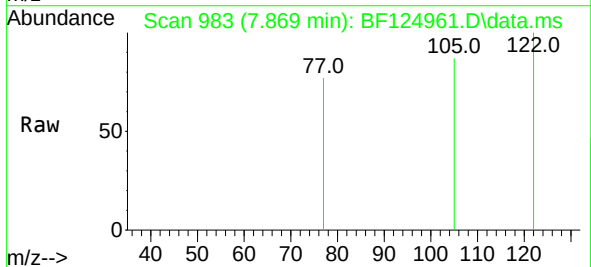


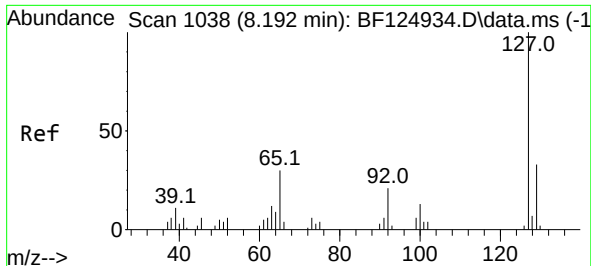
Tgt Ion:128 Resp: 9825
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 10.055 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.029 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

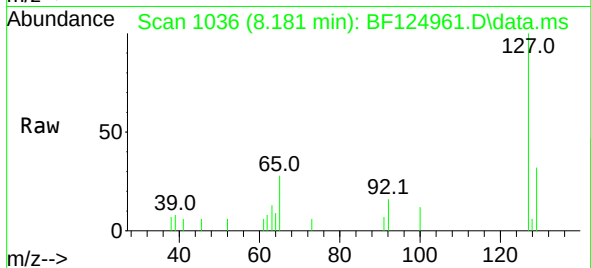
Tgt Ion:122 Resp: 570
Ion Ratio Lower Upper
122 100
105 87.2 97.6 137.6#
77 77.0 59.6 99.6



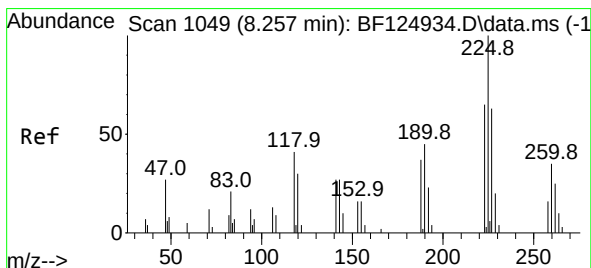
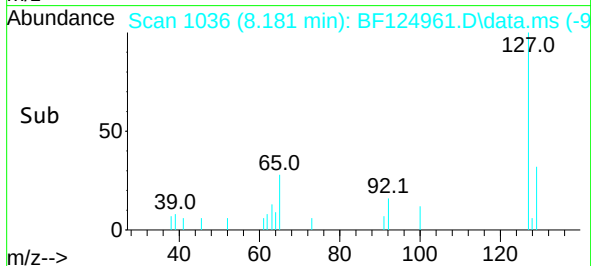
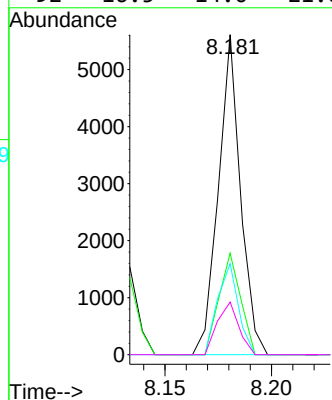


#33
4-Chloroaniline
Concen: 9.056 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

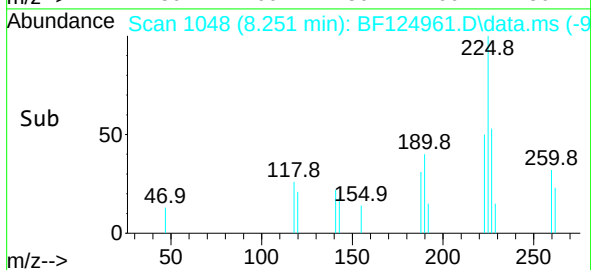
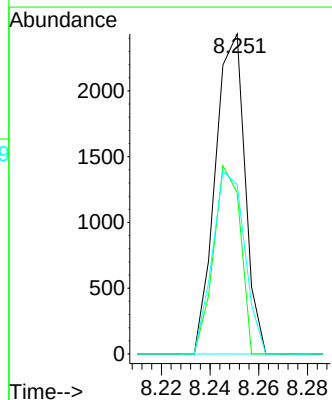
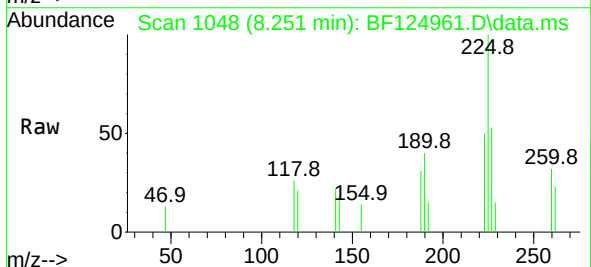


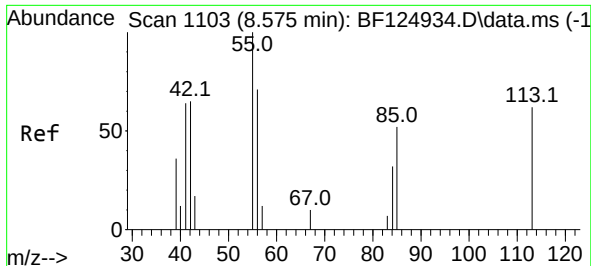
Tgt Ion:	127	Resp:	4048
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	28.5	21.2	31.8
92	16.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 8.901 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:	225	Resp:	2063
Ion	Ratio	Lower	Upper
225	100		
223	50.4	50.6	76.0#
227	52.9	50.6	75.8

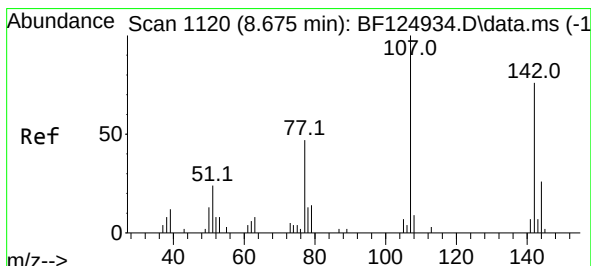
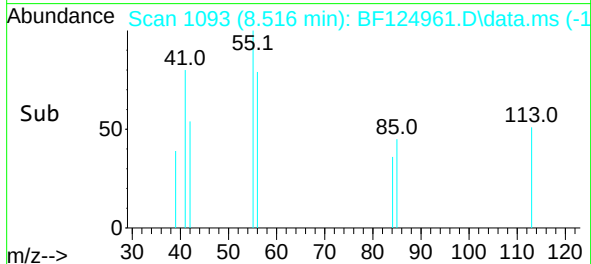
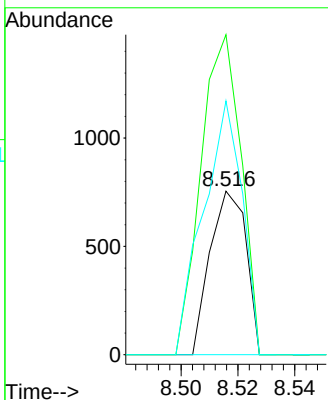
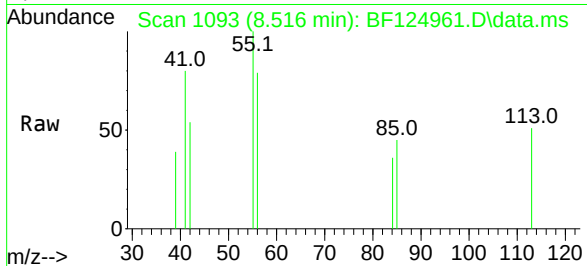




#35
Caprolactam
Concen: 7.220 ng
RT: 8.516 min Scan# 1093
Delta R.T. -0.047 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

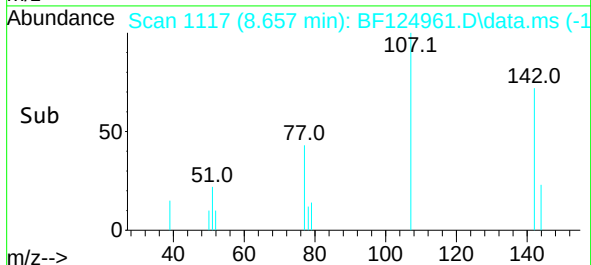
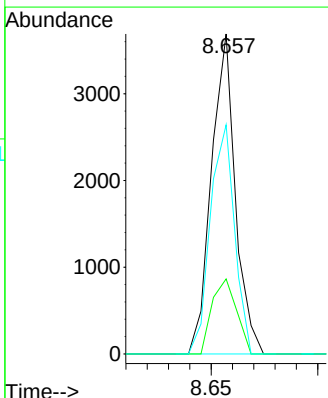
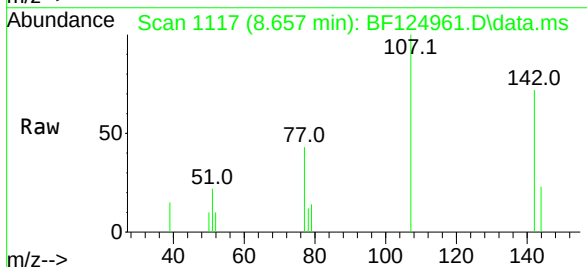
Instrument :
BNA_F
ClientSampleId :
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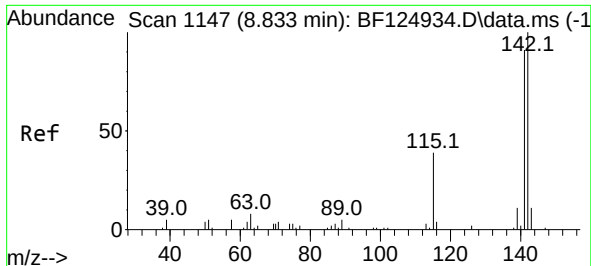
Tgt Ion:113 Resp: 664
Ion Ratio Lower Upper
113 100
55 195.6 154.1 194.1#
56 155.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 7.936 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:107 Resp: 2875
Ion Ratio Lower Upper
107 100
144 23.4 21.9 32.9
142 71.6 67.1 100.7





#37

2-Methylnaphthalene

Concen: 8.504 ng

RT: 8.822 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BF124961.D

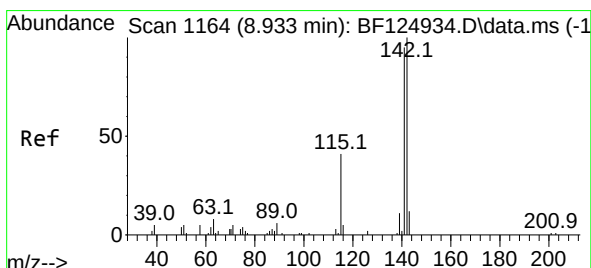
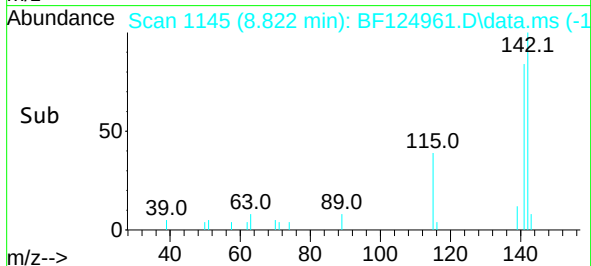
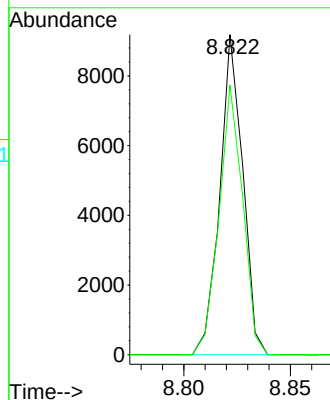
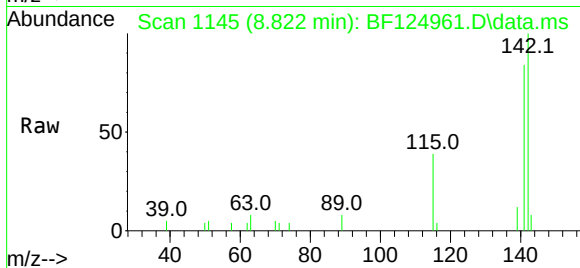
Acq: 6 Aug 2021 13:36

Tgt Ion:142 Resp: 6858

Ion Ratio Lower Upper

142 100

141 84.3 71.2 106.8



#38

1-Methylnaphthalene

Concen: 8.162 ng

RT: 8.922 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF124961.D

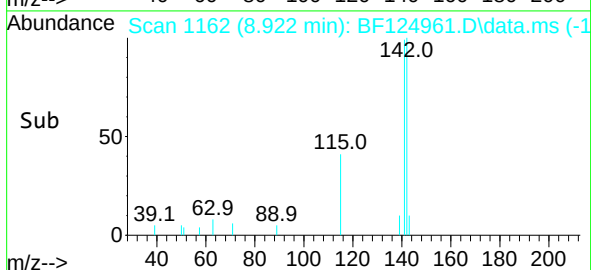
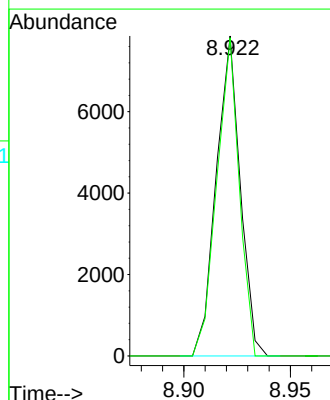
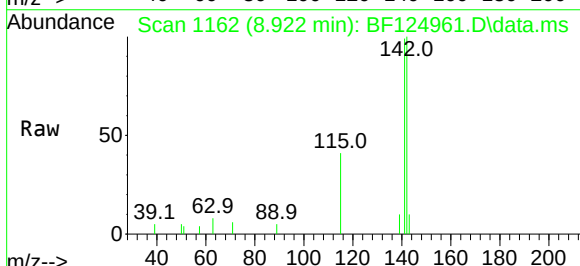
Acq: 6 Aug 2021 13:36

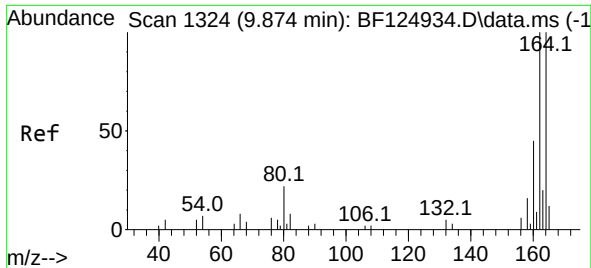
Tgt Ion:142 Resp: 6159

Ion Ratio Lower Upper

142 100

141 99.5 76.0 114.0

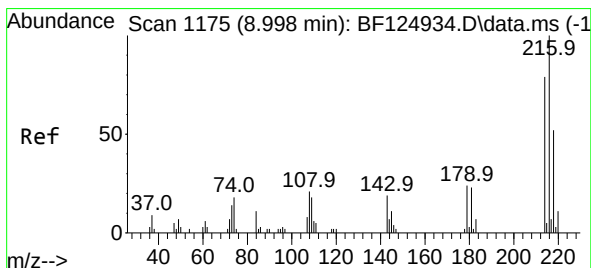
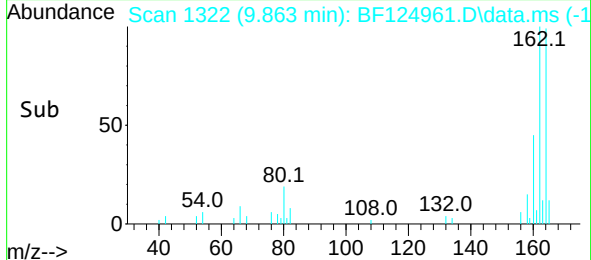
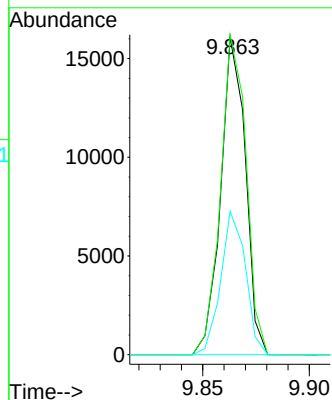
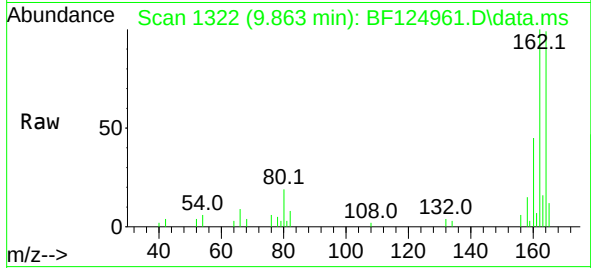




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

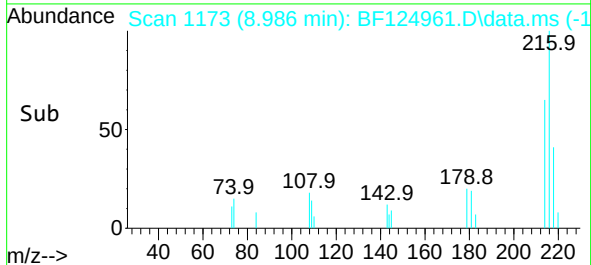
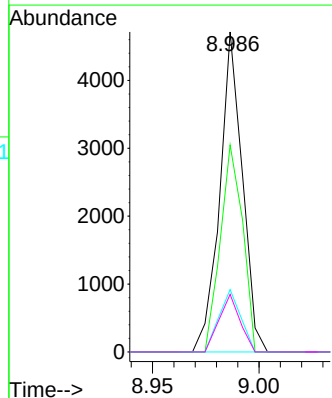
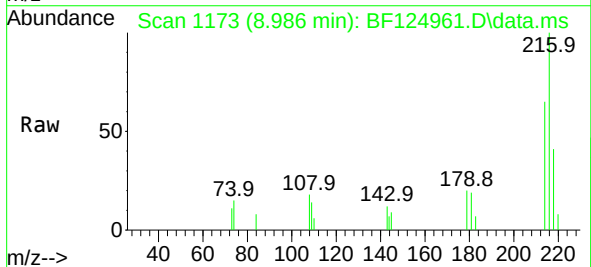
Instrument :
BNA_F
ClientSampleId :
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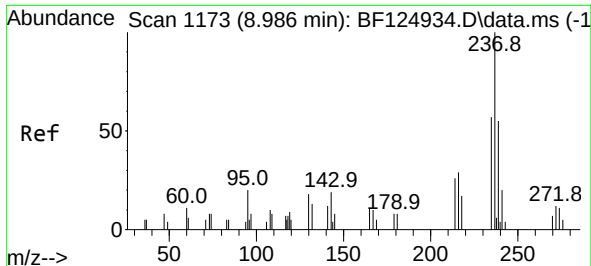
Tgt Ion:164 Resp: 12955
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 45.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.353 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:216 Resp: 3478
Ion Ratio Lower Upper
216 100
214 63.4 64.9 97.3#
179 18.7 17.4 26.2
108 16.6 16.5 24.7

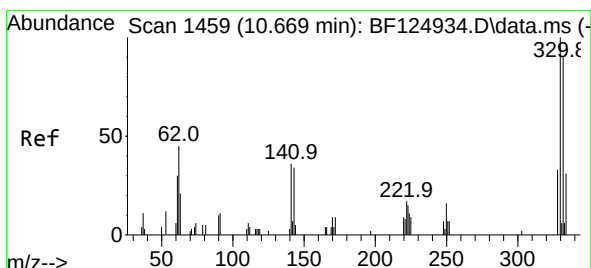
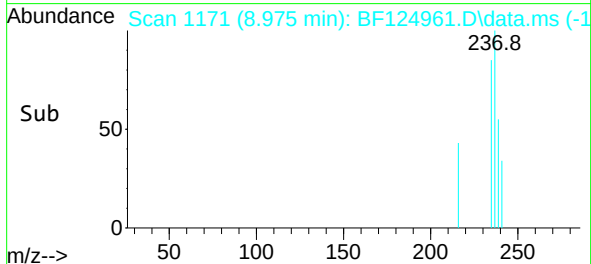
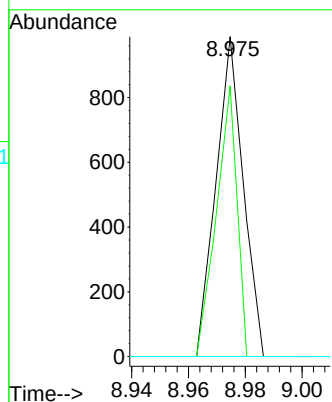
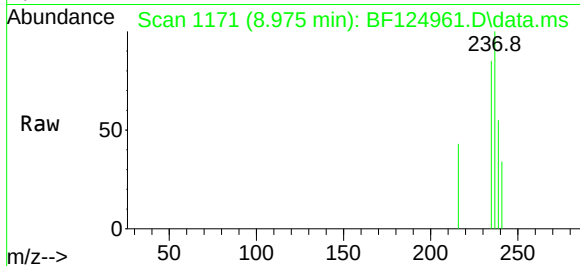




#41
Hexachlorocyclopentadiene
Concen: 9.720 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

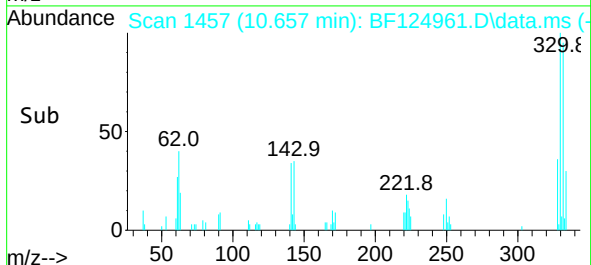
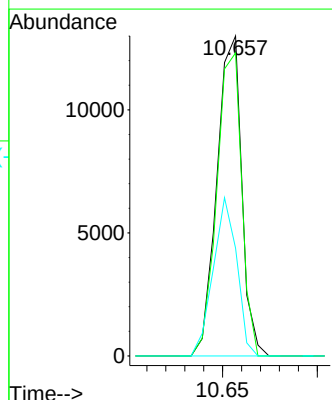
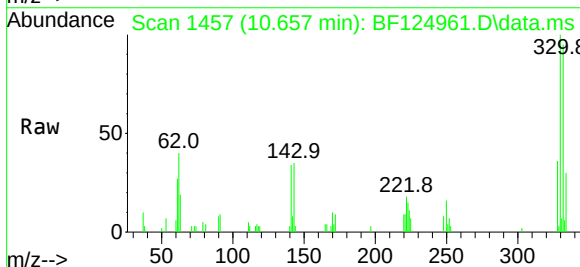
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

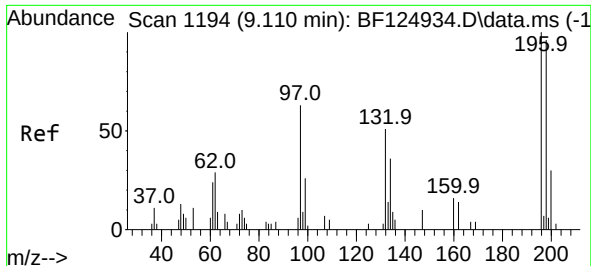
Tgt Ion:237	Resp:	657
Ion Ratio	Lower	Upper
237	100	
235	84.6	44.7 84.7
272	0.0	0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 102.316 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:330	Resp:	11842
Ion Ratio	Lower	Upper
330	100	
332	95.1	76.2 114.4
141	47.1	44.6 66.8

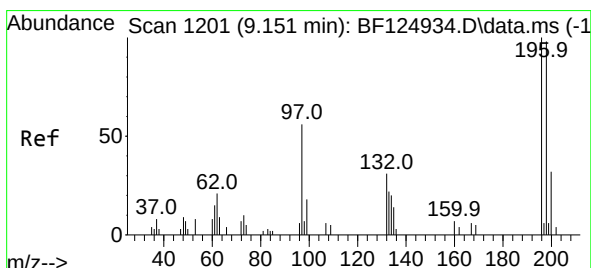
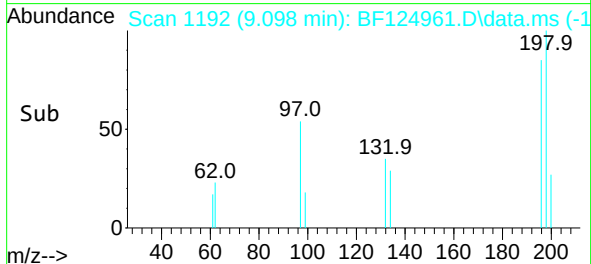
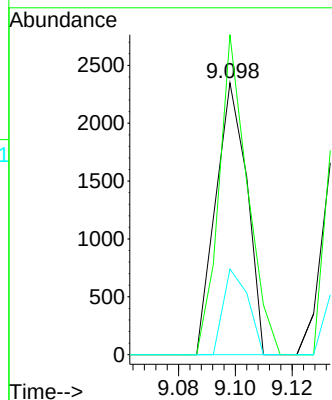
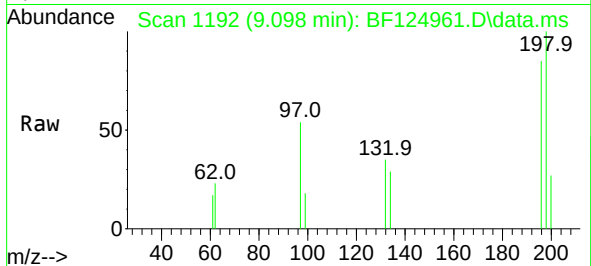




#43
2,4,6-Trichlorophenol
Concen: 7.215 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

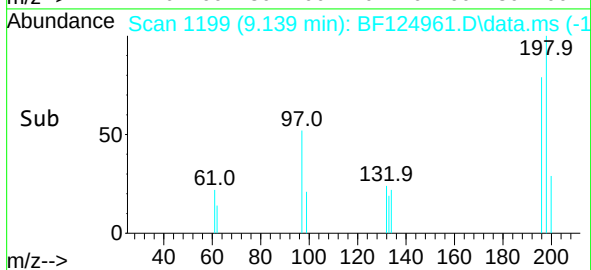
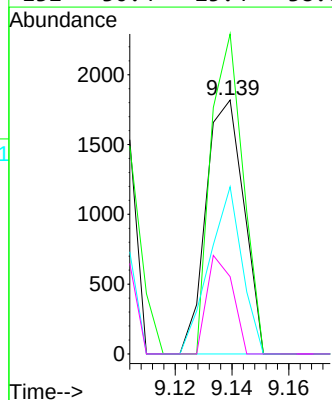
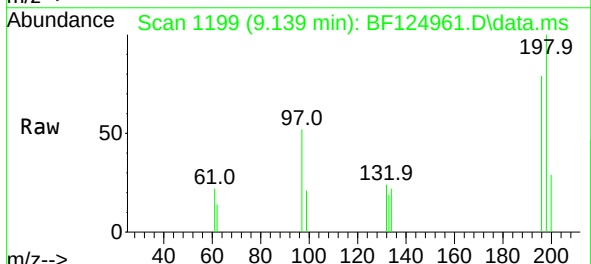
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

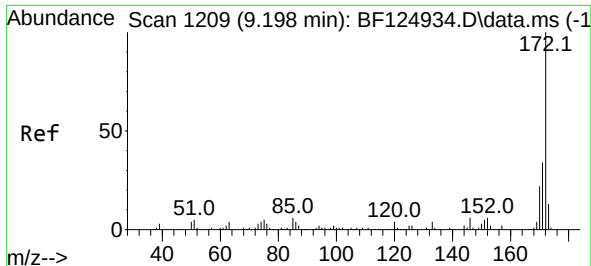
Tgt Ion:196 Resp: 1786
Ion Ratio Lower Upper
196 100
198 117.7 74.9 112.3#
200 31.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 6.696 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:196 Resp: 1678
Ion Ratio Lower Upper
196 100
198 126.0 80.2 120.2#
97 65.9 44.0 66.0
132 30.4 25.4 38.0

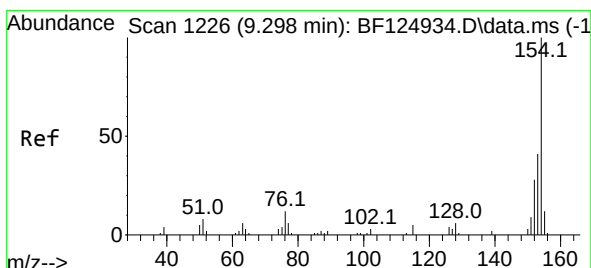
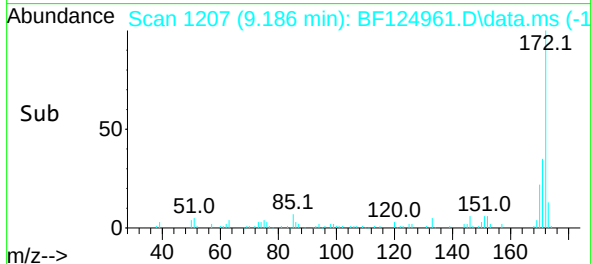
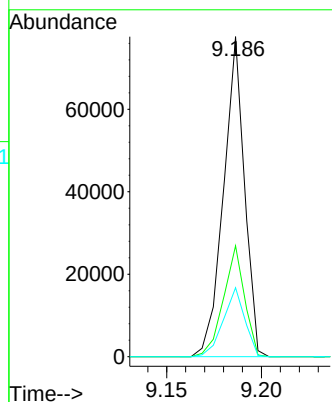
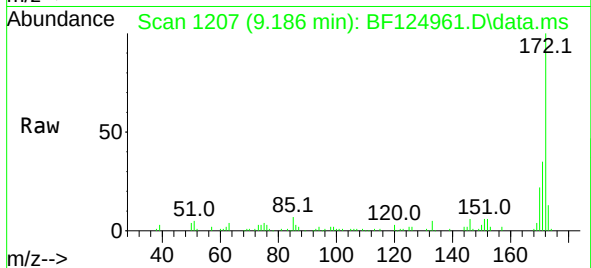




#45
2-Fluorobiphenyl
Concen: 67.492 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

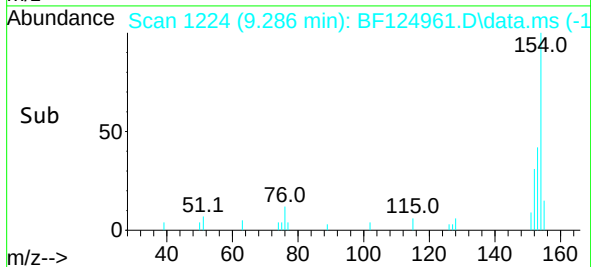
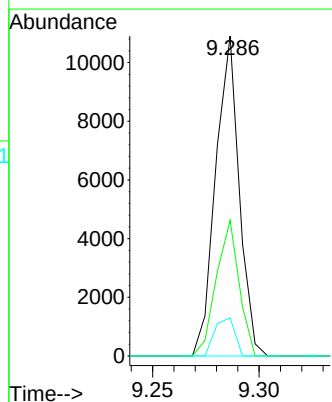
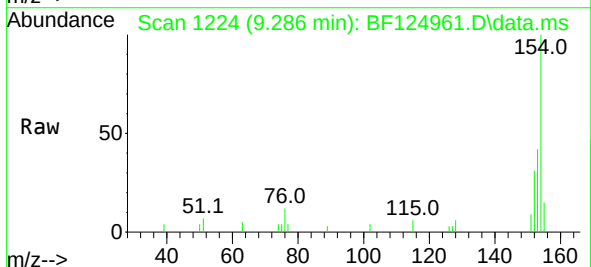
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

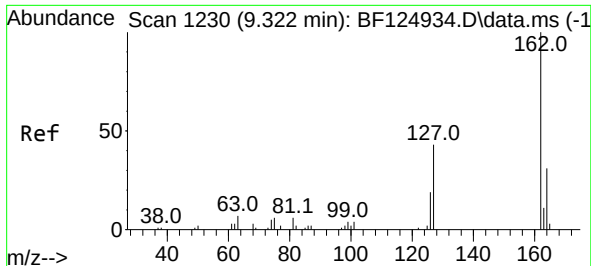
Tgt Ion:172 Resp: 59755
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 21.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 8.668 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:154 Resp: 8368
Ion Ratio Lower Upper
154 100
153 42.4 20.0 60.0
76 11.9 0.0 30.3

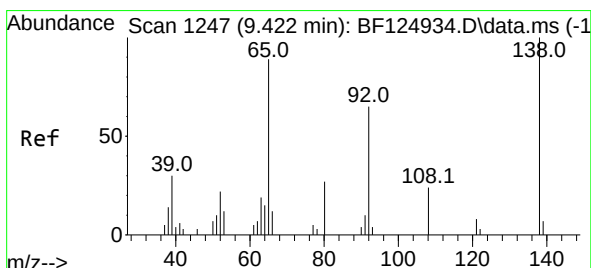
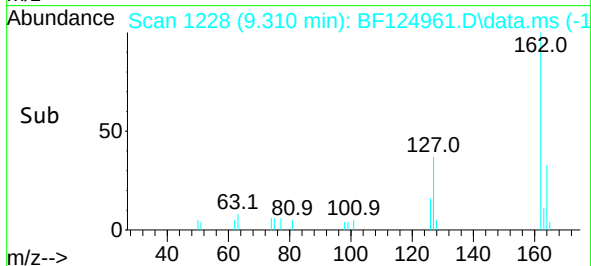
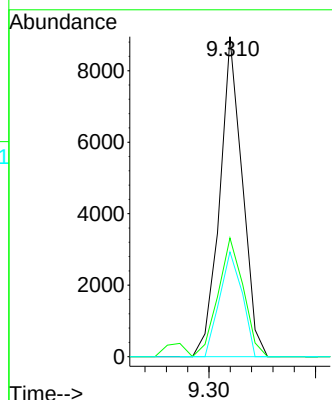
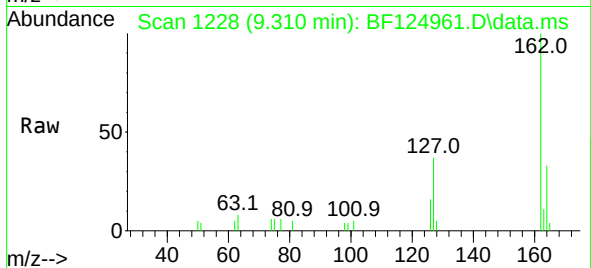




#47
2-Chloronaphthalene
Concen: 8.584 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

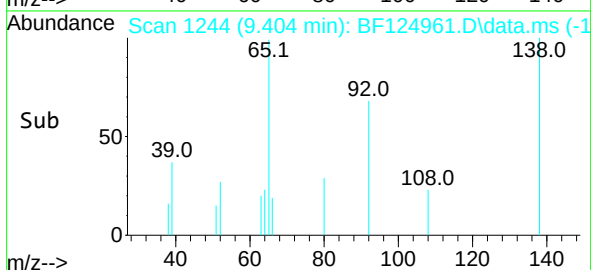
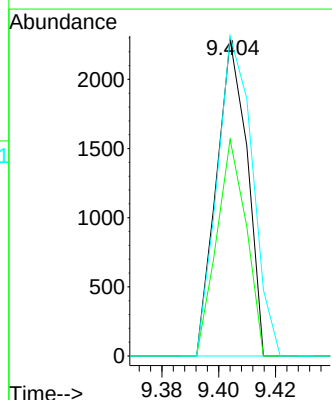
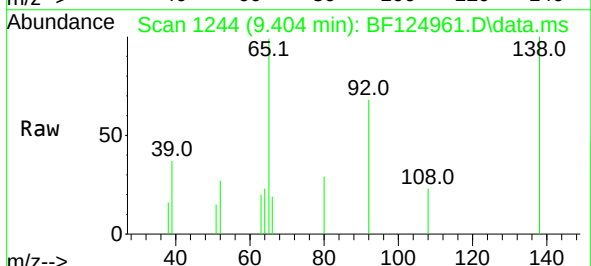
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

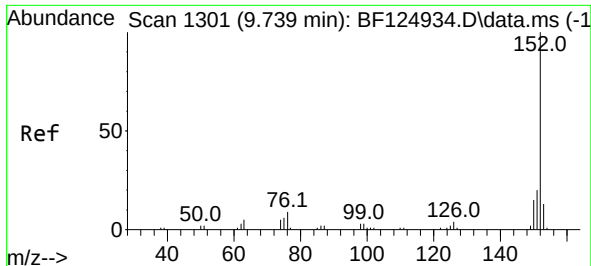
Tgt Ion:	162	Resp:	6593
Ion	Ratio	Lower	Upper
162	100		
127	37.1	33.0	49.4
164	32.8	25.8	38.8



#48
2-Nitroaniline
Concen: 7.610 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

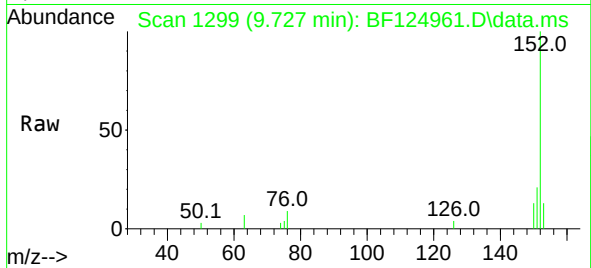
Tgt Ion:	65	Resp:	1717
Ion	Ratio	Lower	Upper
65	100		
92	68.5	55.5	83.3
138	101.1	93.5	140.3



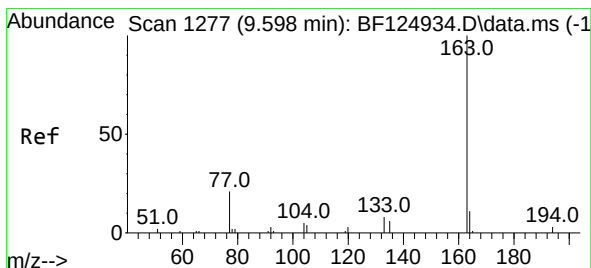
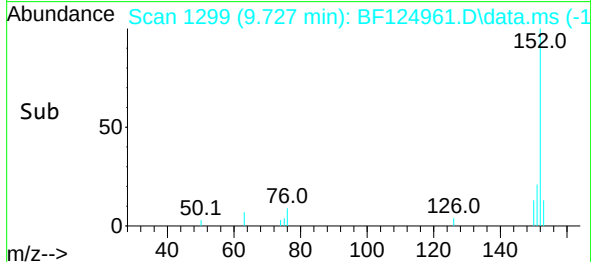
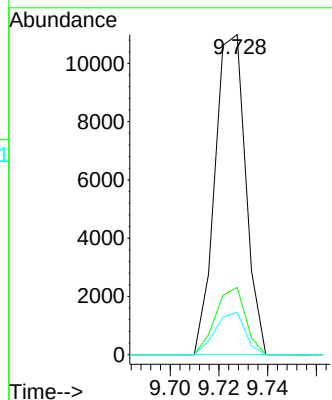


#49
Acenaphthylene
Concen: 8.235 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

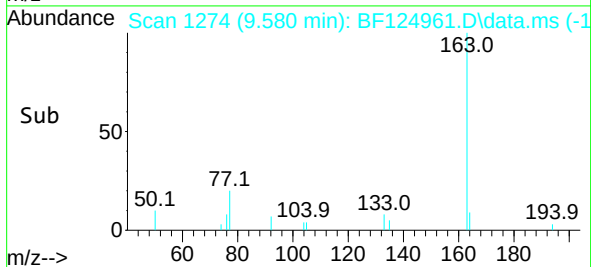
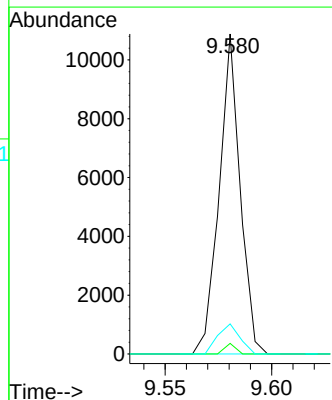
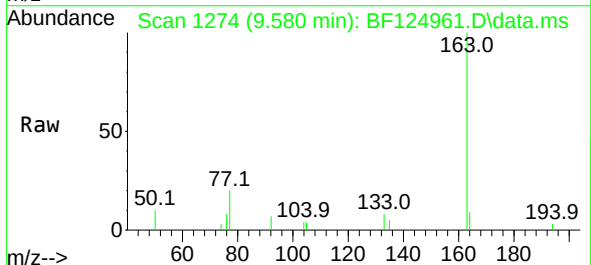


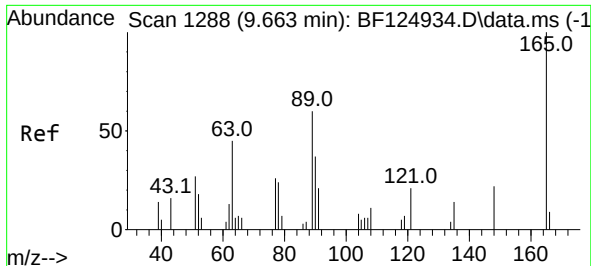
Tgt Ion:152 Resp: 9607
Ion Ratio Lower Upper
152 100
151 21.0 15.7 23.5
153 13.3 9.8 14.8



#50
Dimethylphthalate
Concen: 8.470 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:163 Resp: 7436
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 9.4 7.4 11.0

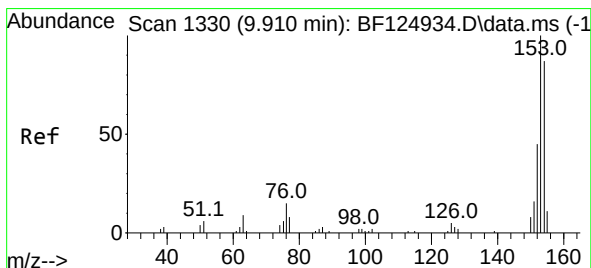
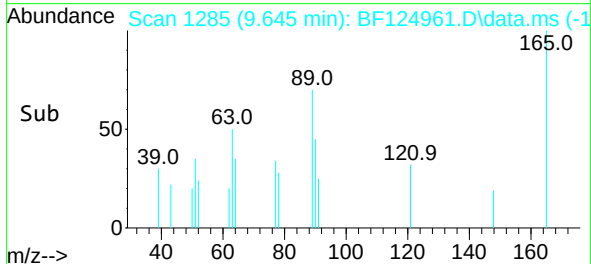
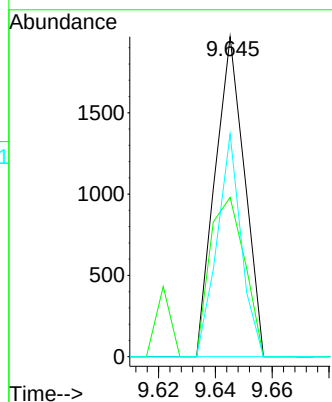
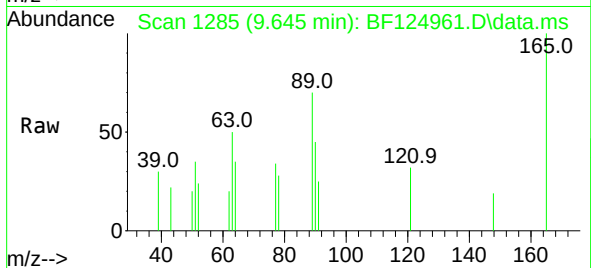




#51
2,6-Dinitrotoluene
Concen: 7.228 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

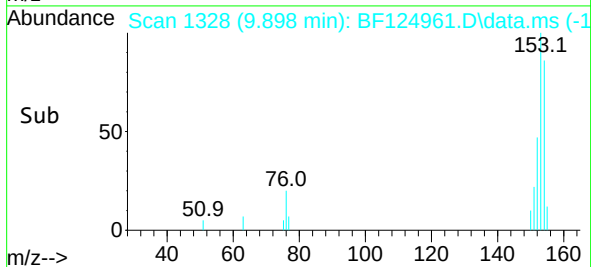
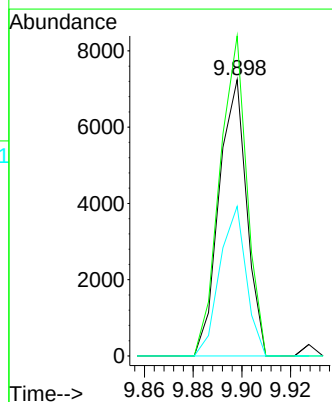
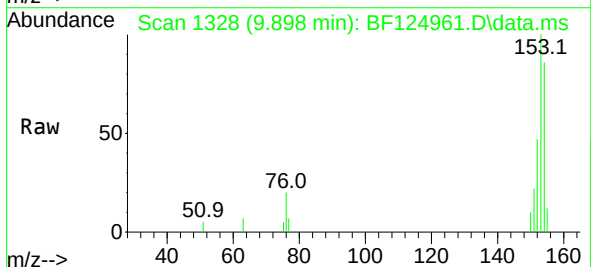
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

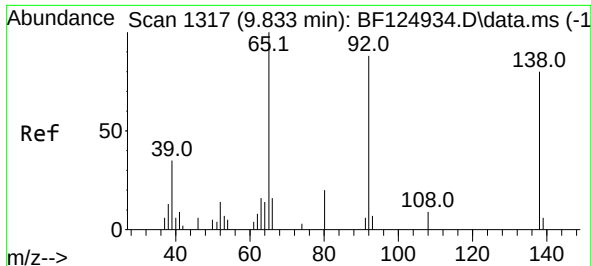
Tgt Ion:165 Resp: 1413
Ion Ratio Lower Upper
165 100
63 49.8 42.6 63.8
89 69.7 40.6 60.8#



#52
Acenaphthene
Concen: 8.066 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:154 Resp: 5705
Ion Ratio Lower Upper
154 100
153 115.8 89.4 134.2
152 54.1 40.5 60.7

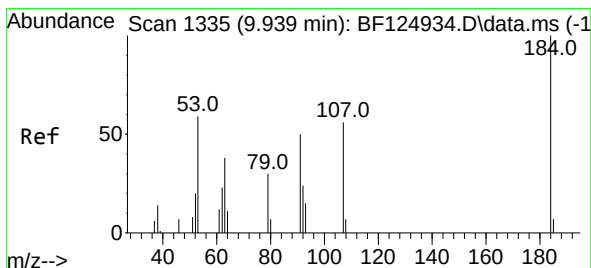
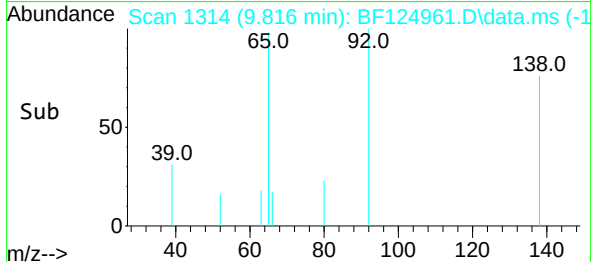
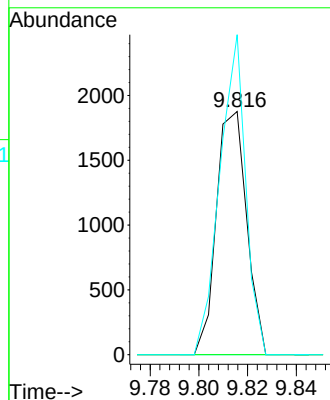
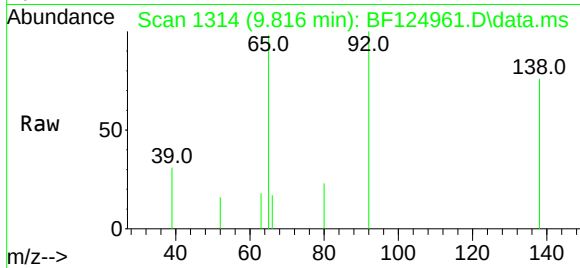




#53
3-Nitroaniline
Concen: 7.882 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

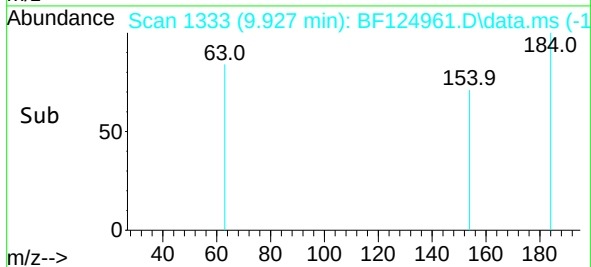
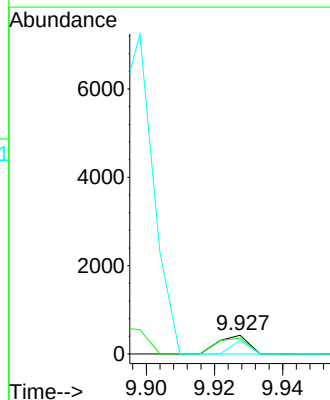
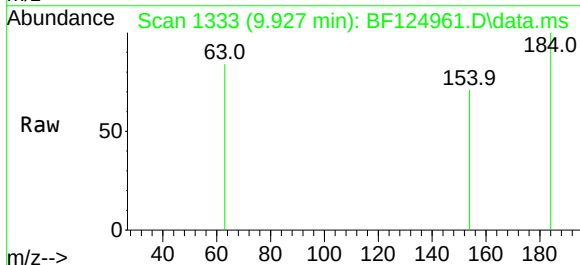
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

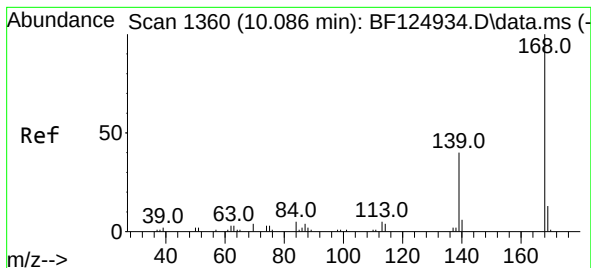
Tgt Ion:138 Resp: 1623
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 131.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 7.843 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:184 Resp: 257
Ion Ratio Lower Upper
184 100
63 84.4 59.3 88.9
154 71.5 68.6 102.8

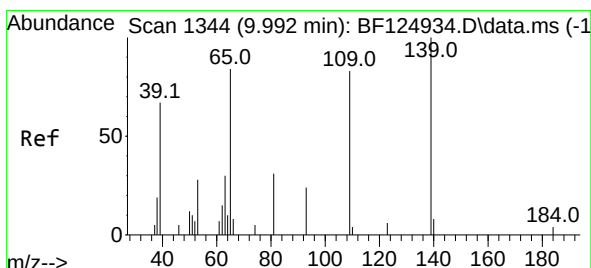
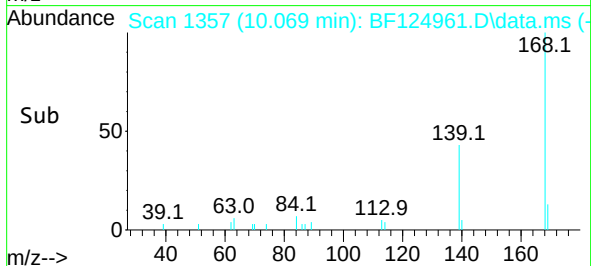
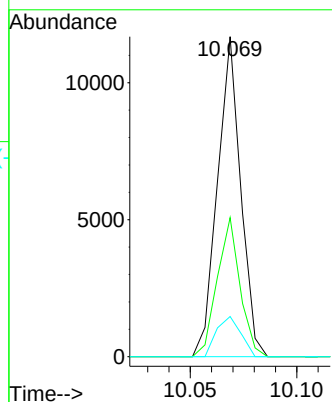
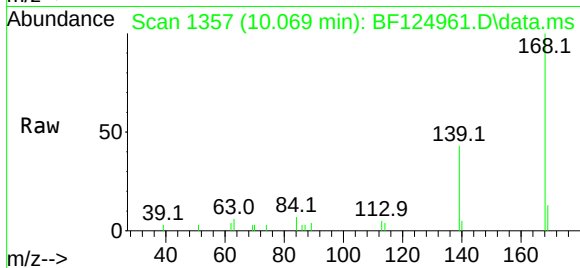




#55
Dibenzenofuran
Concen: 7.998 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

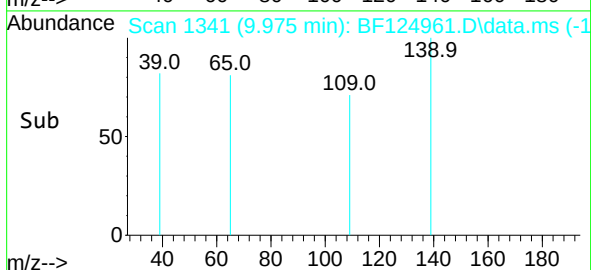
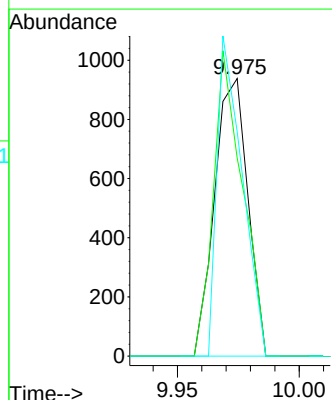
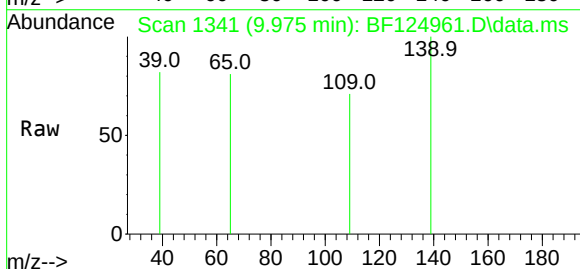
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

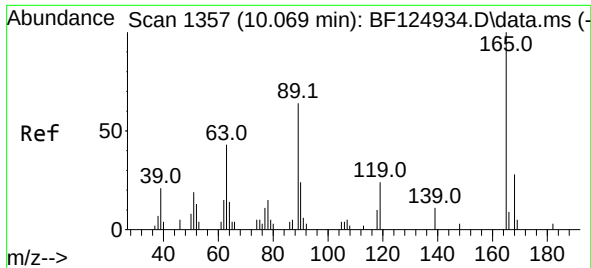
Tgt Ion:168 Resp: 8841
Ion Ratio Lower Upper
168 100
139 43.5 32.7 49.1
169 12.6 11.2 16.8



#56
4-Nitrophenol
Concen: 6.550 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

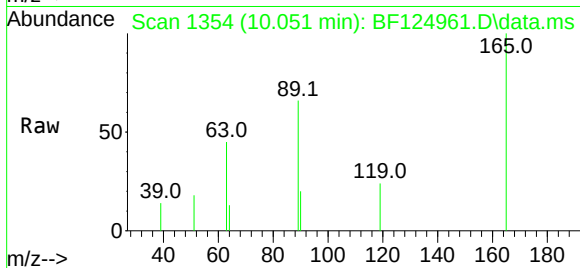
Tgt Ion:139 Resp: 889
Ion Ratio Lower Upper
139 100
109 71.4 60.4 100.4
65 80.9 58.4 98.4



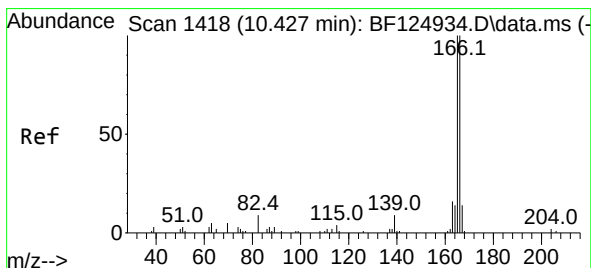
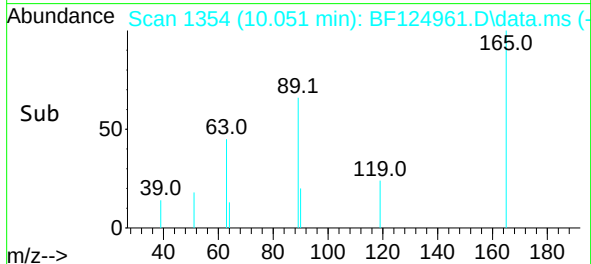
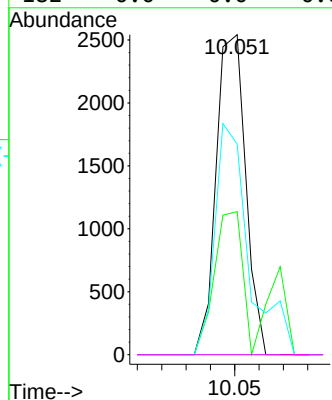


#57
2,4-Dinitrotoluene
Concen: 8.074 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

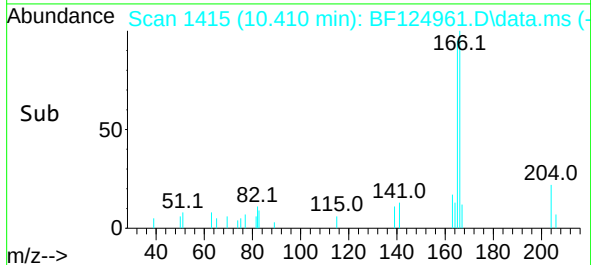
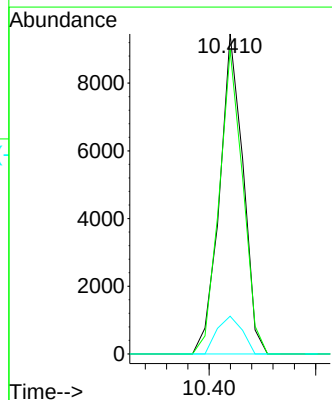
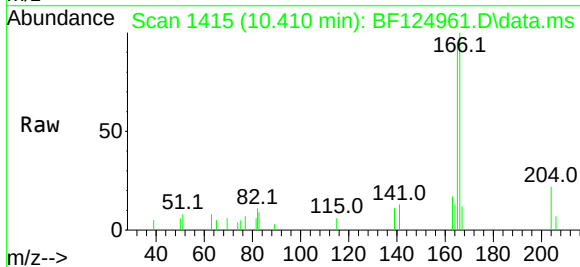


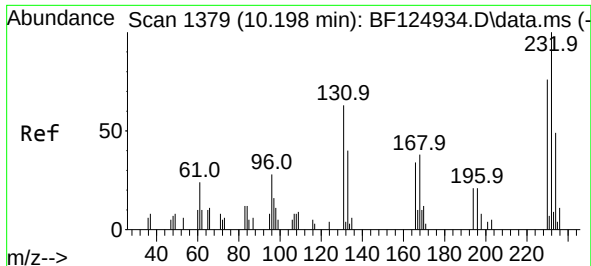
Tgt Ion:	165	Resp:	2143
Ion	Ratio	Lower	Upper
165	100		
63	44.7	40.9	61.3
89	65.8	59.7	89.5
182	0.0	0.0	0.0



#58
Fluorene
Concen: 8.539 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

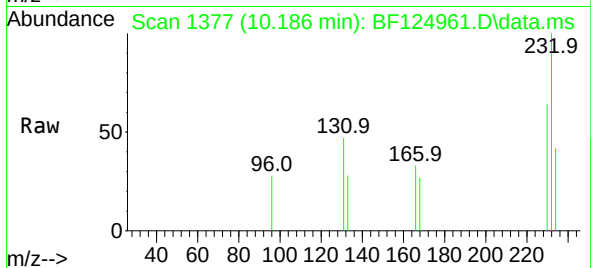
Tgt Ion:	166	Resp:	7237
Ion	Ratio	Lower	Upper
166	100		
165	95.0	78.1	117.1
167	11.8	11.1	16.7



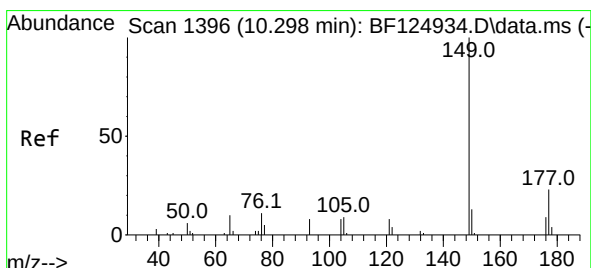
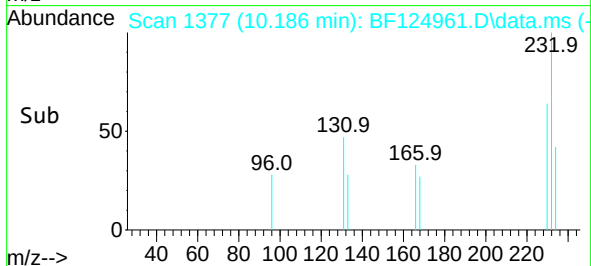
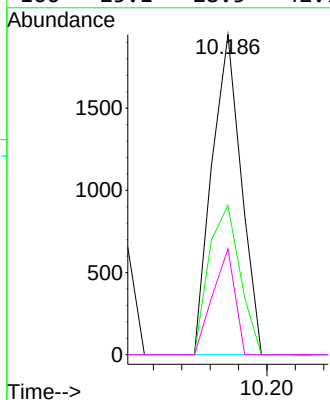


#59
2,3,4,6-Tetrachlorophenol
Concen: 7.388 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

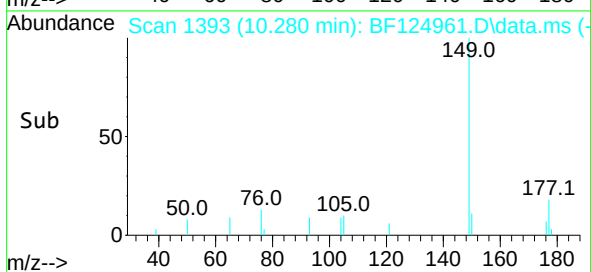
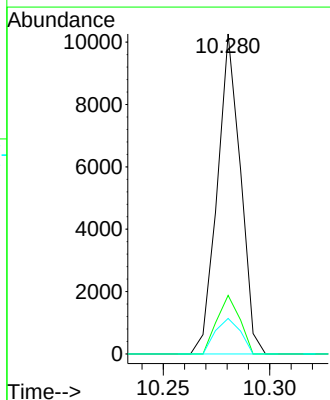
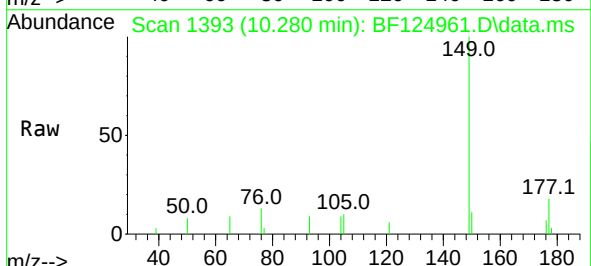


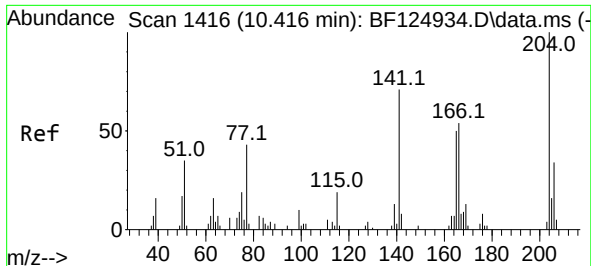
Tgt Ion:232 Resp: 1389
Ion Ratio Lower Upper
232 100
131 49.5 45.4 68.0
130 0.0 0.0 0.0
166 25.1 28.5 42.7#



#60
Diethylphthalate
Concen: 8.614 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

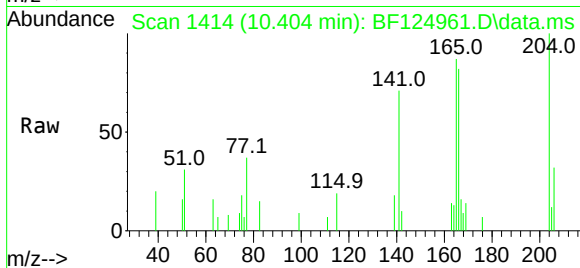
Tgt Ion:149 Resp: 7761
Ion Ratio Lower Upper
149 100
177 18.3 16.5 24.7
150 11.1 10.1 15.1



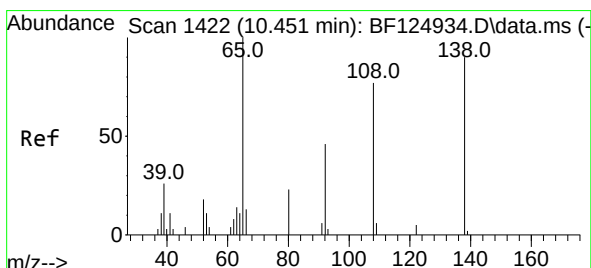
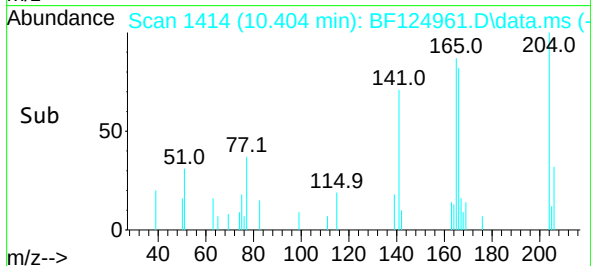
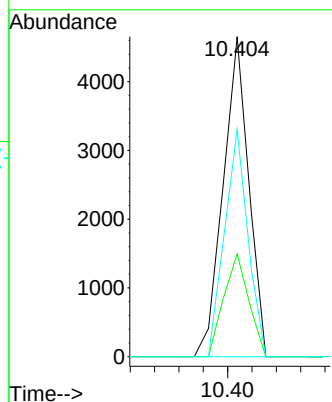


#61
4-Chlorophenyl-phenylether
Concen: 8.455 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

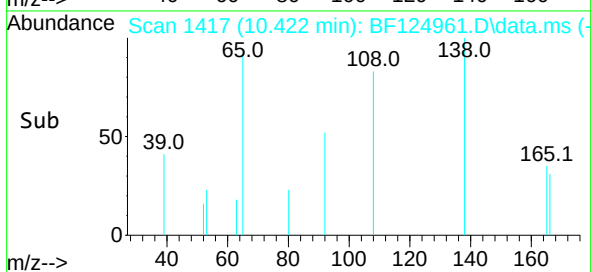
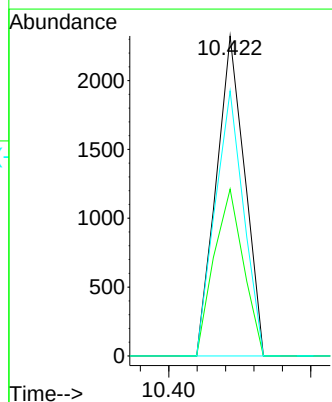
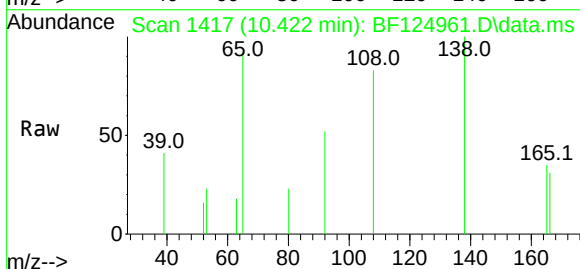


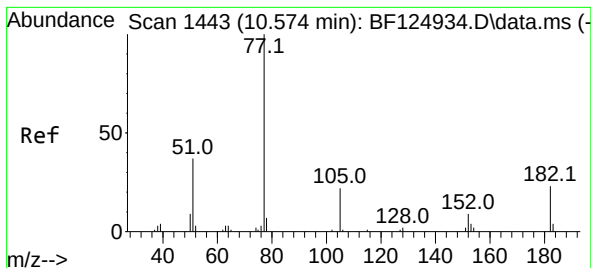
Tgt Ion:204 Resp: 3384
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 71.0 58.6 88.0



#62
4-Nitroaniline
Concen: 8.074 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:138 Resp: 1614
Ion Ratio Lower Upper
138 100
92 52.2 29.6 69.6
108 82.9 78.1 118.1

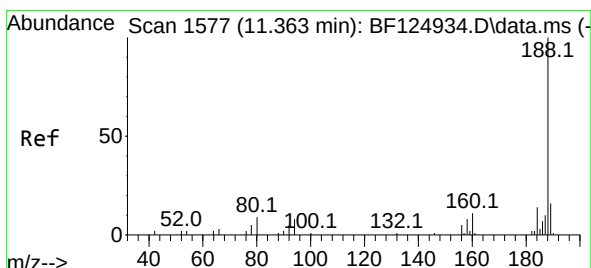
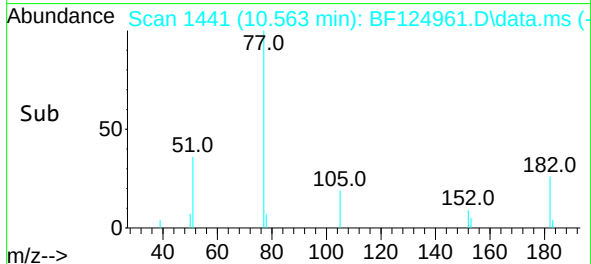
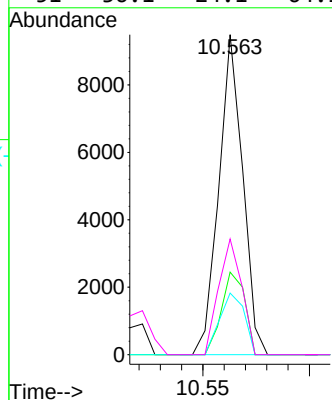
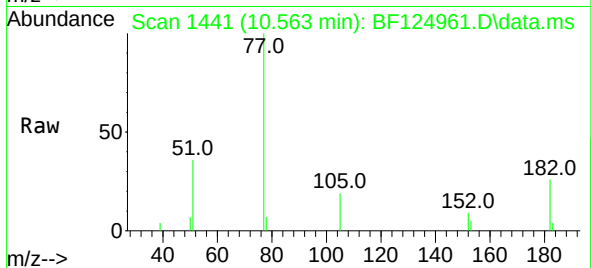




#63
Azobenzene
Concen: 8.394 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

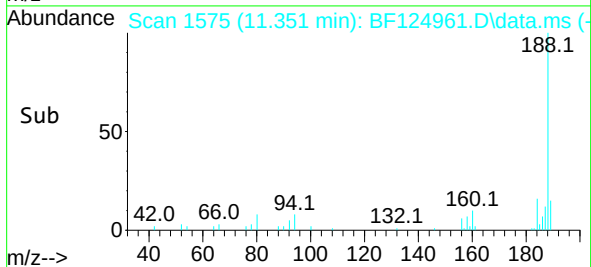
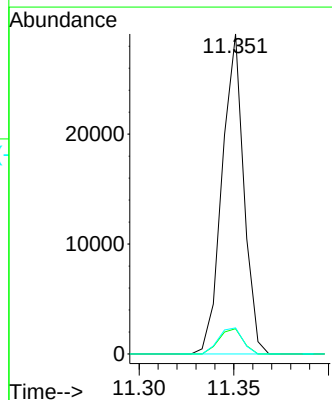
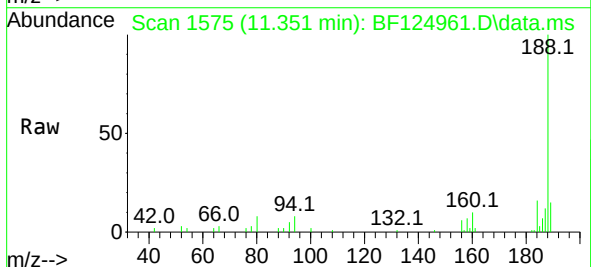
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

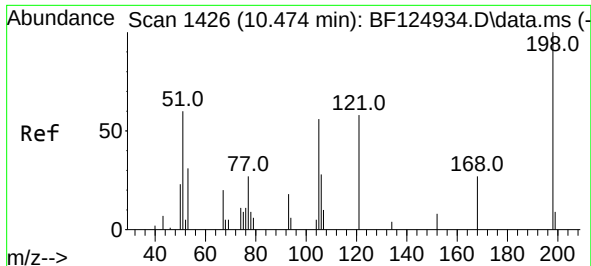
Tgt Ion: 77	Resp: 7395
Ion Ratio	Lower Upper
77 100	
182 25.8	6.3 46.3
105 19.3	2.9 42.9
51 36.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:188	Resp:	23182	
Ion Ratio	Lower	Upper	
188 100			
94 7.9	6.7	10.1	
80 8.1	7.5	11.3	

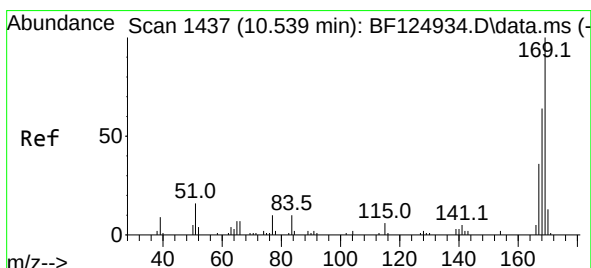
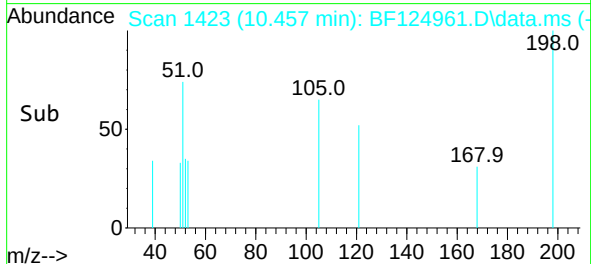
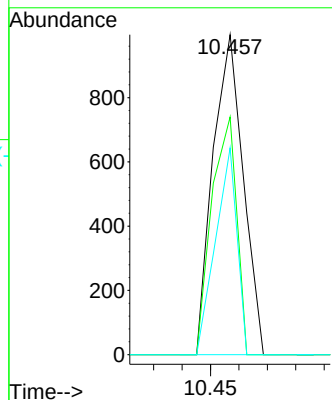
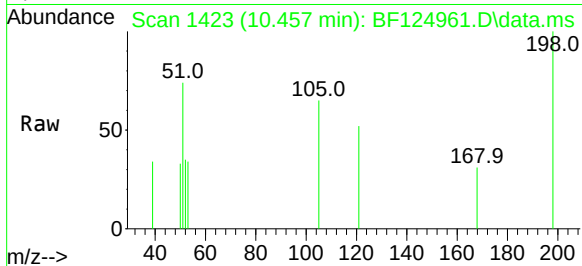




#65
4,6-Dinitro-2-methylphenol
Concen: 5.061 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

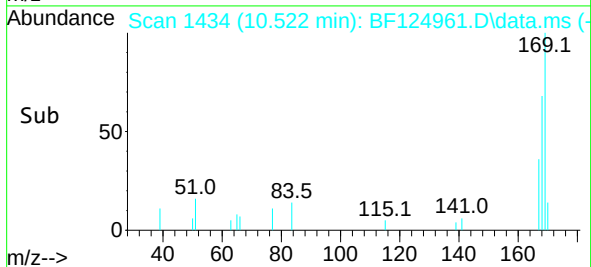
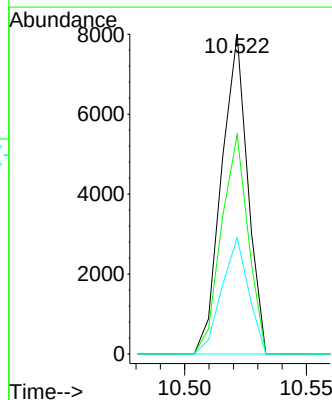
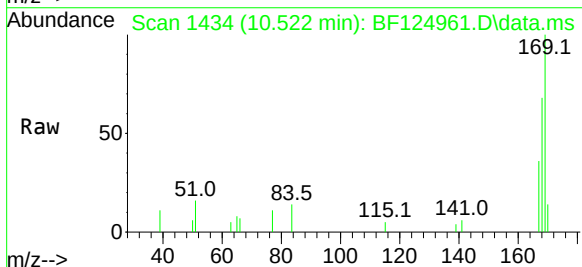
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

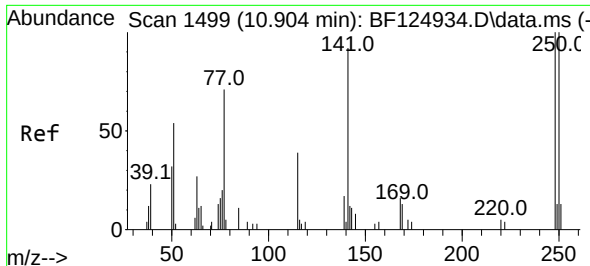
Tgt Ion:198 Resp: 735
Ion Ratio Lower Upper
198 100
51 74.3 45.3 85.3
105 64.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 7.935 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:169 Resp: 5962
Ion Ratio Lower Upper
169 100
168 68.5 50.8 76.2
167 36.3 28.8 43.2

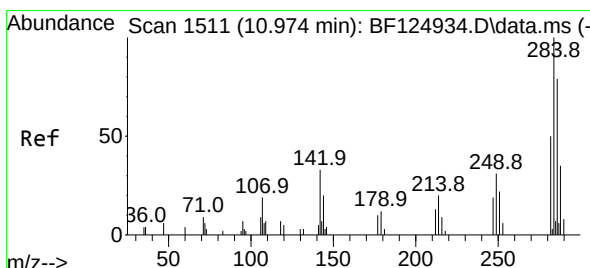
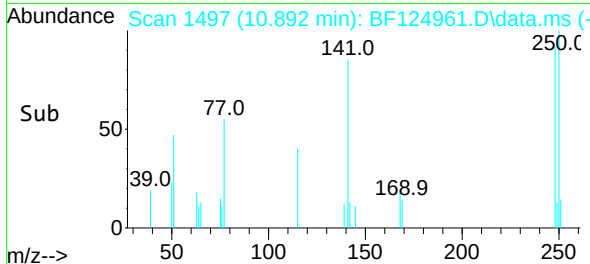
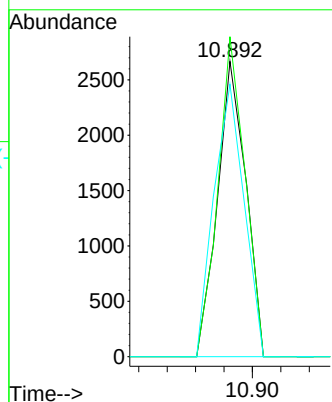
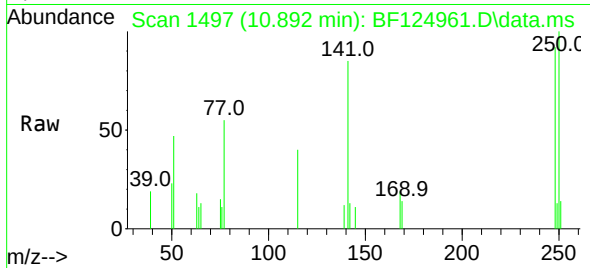




#67
4-Bromophenyl-phenylether
Concen: 7.258 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

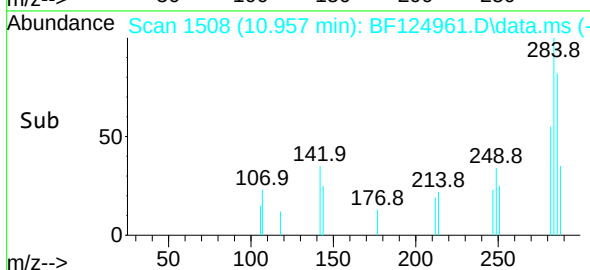
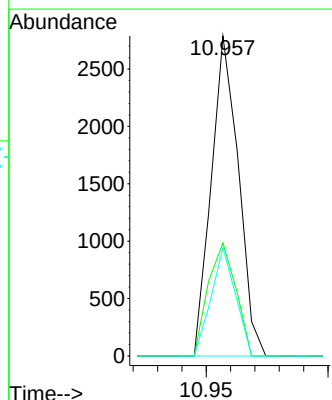
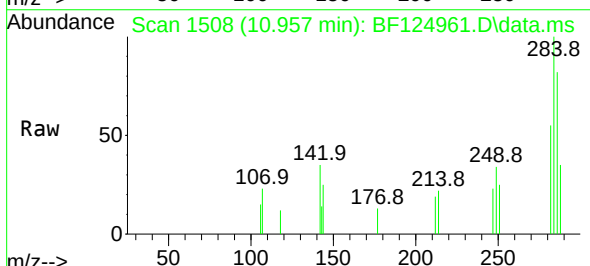
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

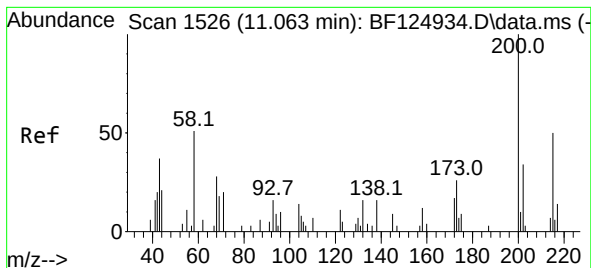
Tgt Ion:248 Resp: 1843
Ion Ratio Lower Upper
248 100
250 108.4 74.2 111.4
141 92.3 60.4 90.6#



#68
Hexachlorobenzene
Concen: 7.808 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:284 Resp: 2157
Ion Ratio Lower Upper
284 100
142 35.3 36.4 54.6#
249 33.9 25.6 38.4





#69

Atrazine

Concen: 9.084 ng

RT: 11.045 min Scan# 1523

Delta R.T. -0.006 min

Lab File: BF124961.D

Acq: 6 Aug 2021 13:36

Tgt Ion:200 Resp: 2051

Ion Ratio Lower Upper

200 100

173 26.5 11.1 51.1

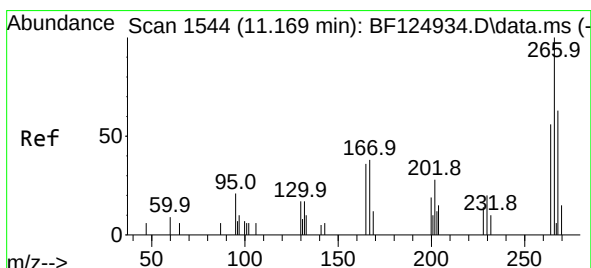
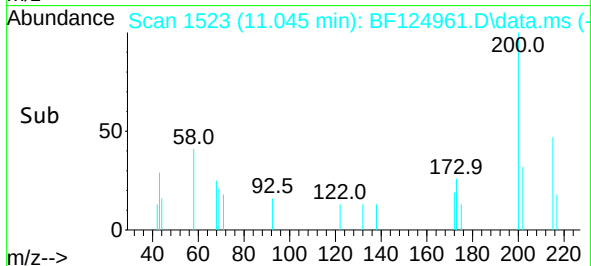
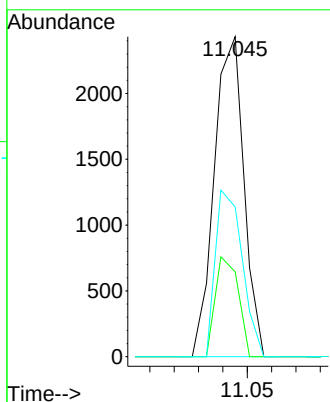
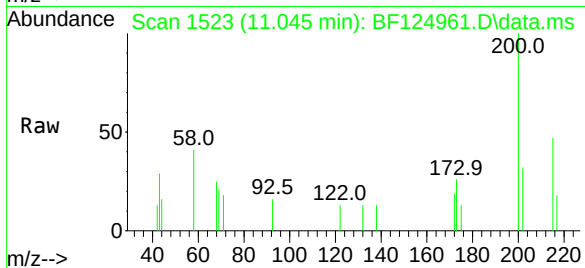
215 46.8 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT2-2021



#70

Pentachlorophenol

Concen: 7.080 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF124961.D

Acq: 6 Aug 2021 13:36

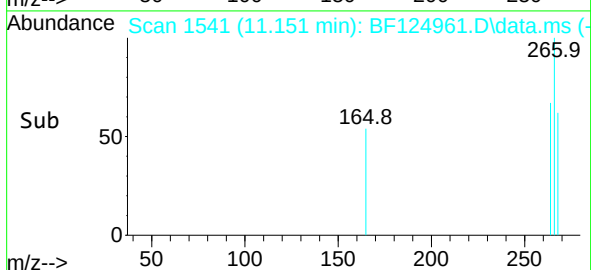
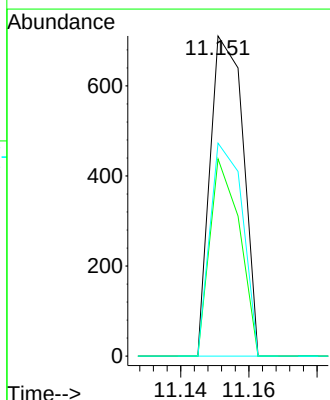
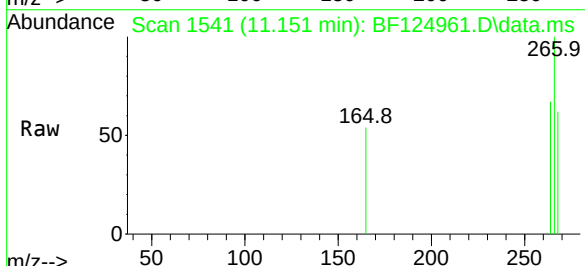
Tgt Ion:266 Resp: 477

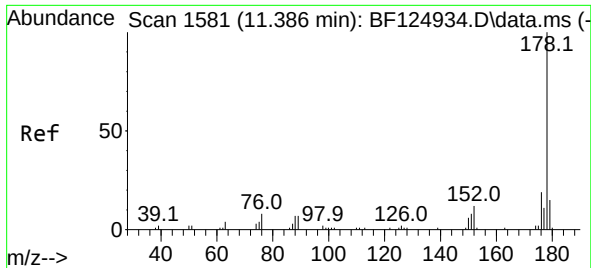
Ion Ratio Lower Upper

266 100

268 61.6 48.9 73.3

264 66.5 55.9 83.9

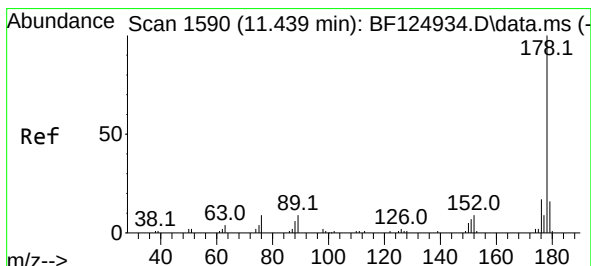
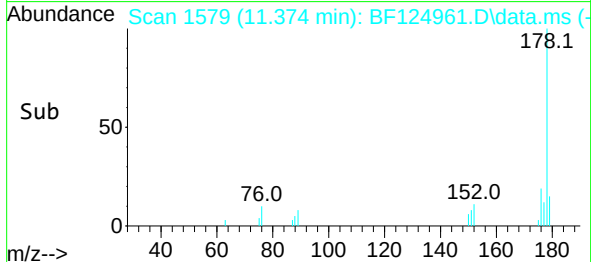
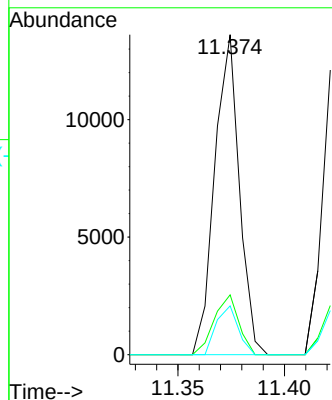
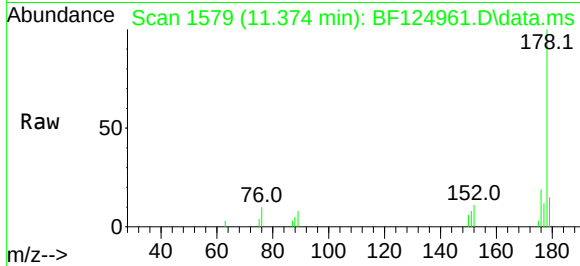




#71
Phenanthrene
Concen: 8.687 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

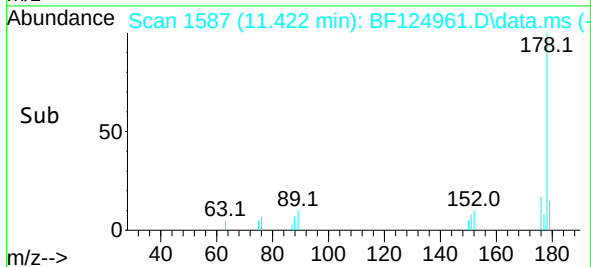
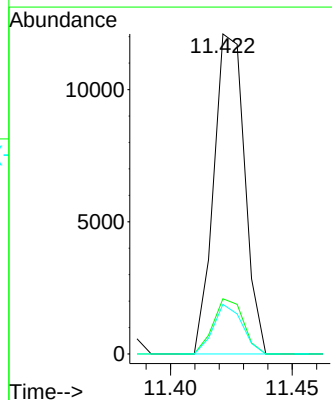
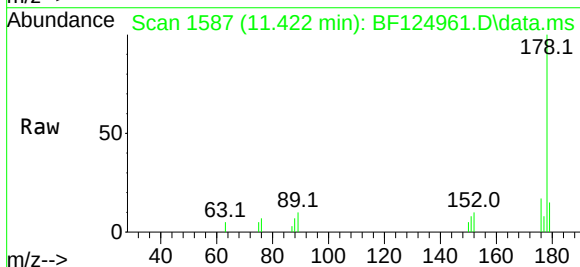
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

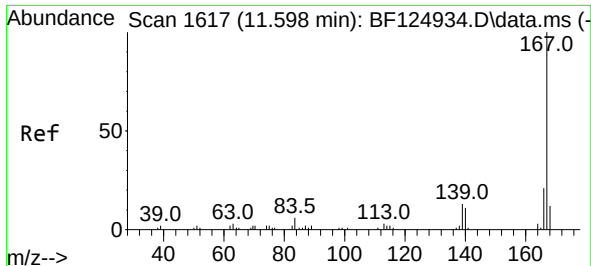
Tgt Ion:178 Resp: 10924
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 8.457 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

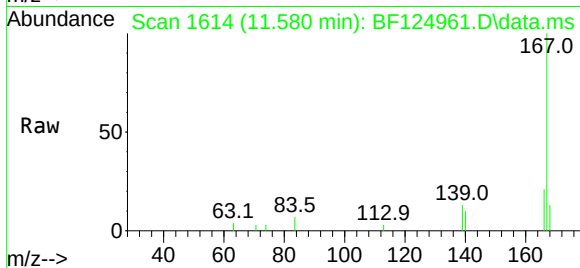
Tgt Ion:178 Resp: 10669
Ion Ratio Lower Upper
178 100
176 17.3 14.3 21.5
179 15.5 12.2 18.4



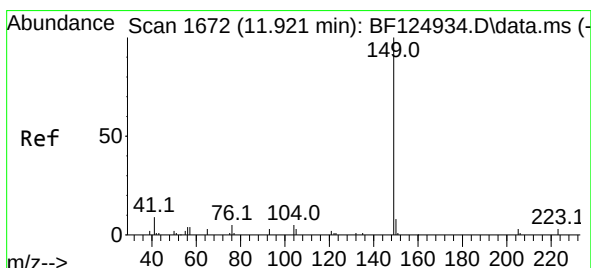
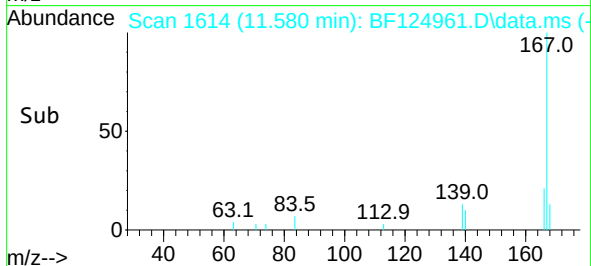
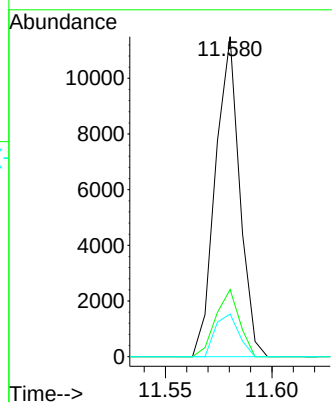


#73
 Carbazole
 Concen: 7.844 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BF124961.D
 Acq: 6 Aug 2021 13:36

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT2-2021

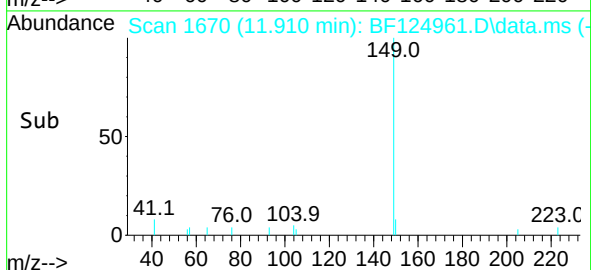
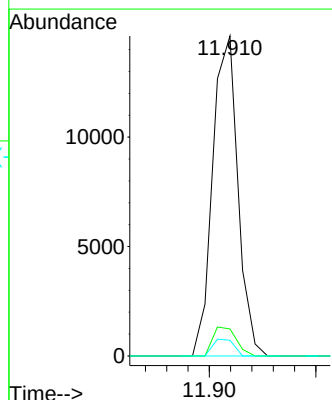
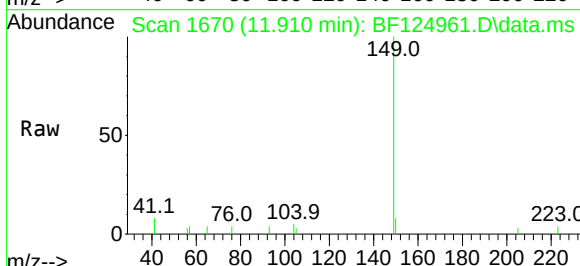


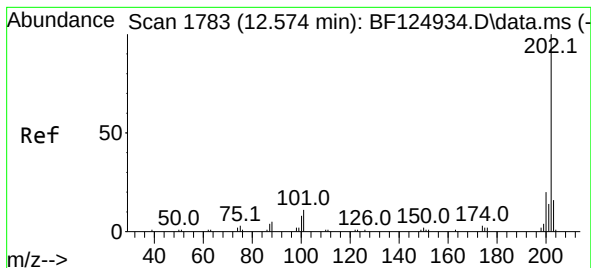
Tgt Ion:167 Resp: 9075
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 13.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 8.192 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF124961.D
 Acq: 6 Aug 2021 13:36

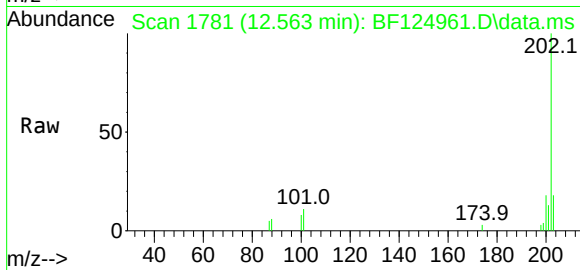
Tgt Ion:149 Resp: 12045
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.4 11.2
 104 4.9 4.1 6.1



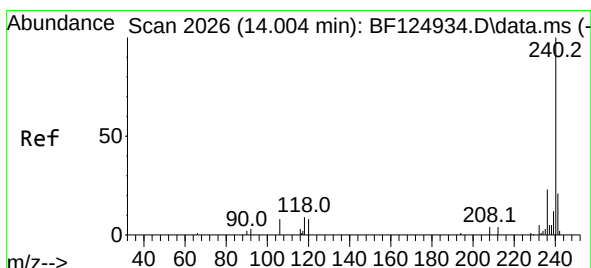
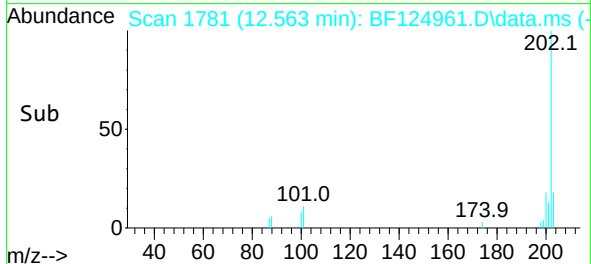
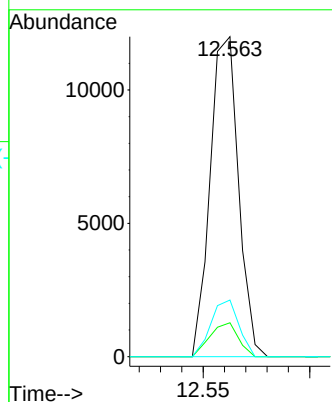


#75
Fluoranthene
Concen: 8.528 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

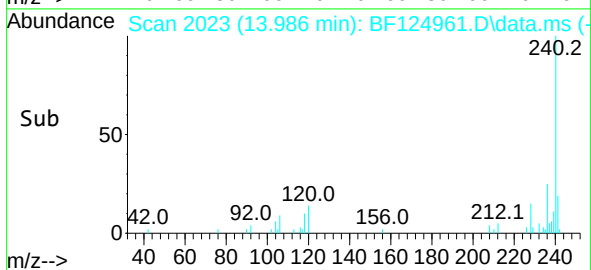
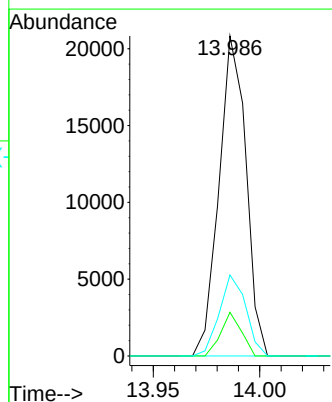
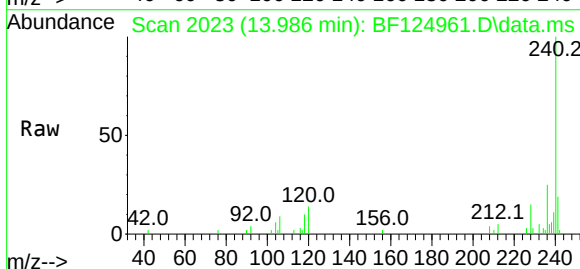


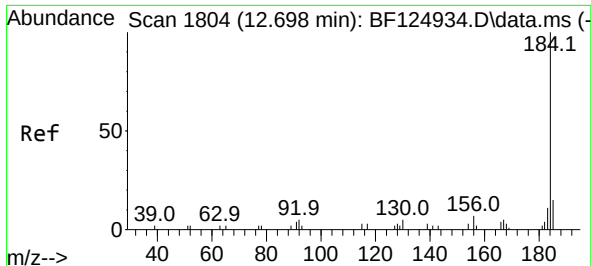
Tgt Ion:202 Resp: 11094
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:240 Resp: 18319
Ion Ratio Lower Upper
240 100
120 13.6 10.8 16.2
236 25.3 21.6 32.4

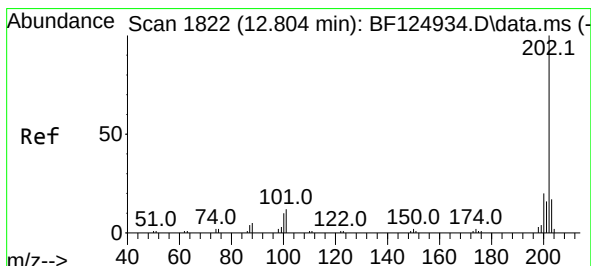
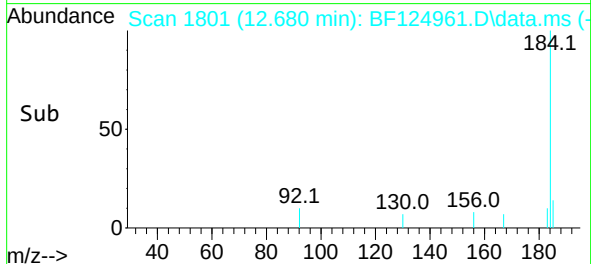
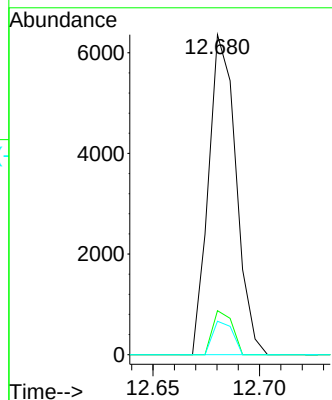
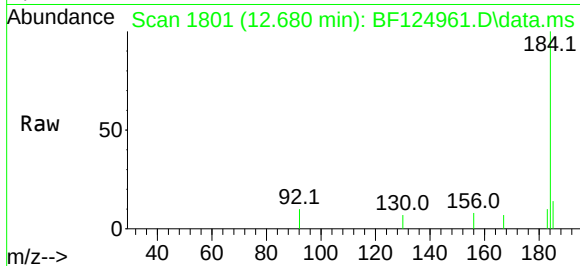




#77
Benzidine
Concen: 11.666 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

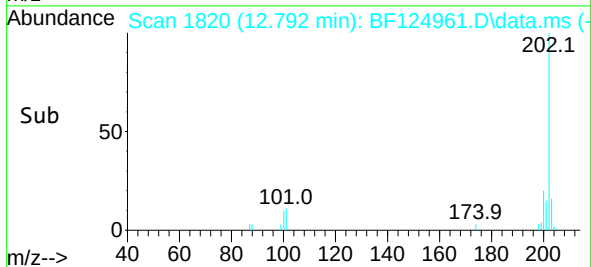
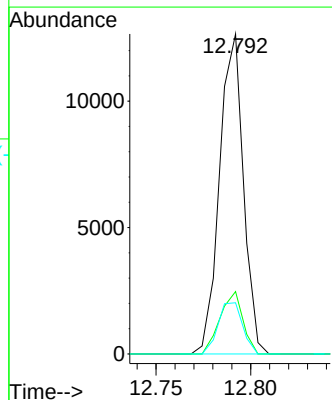
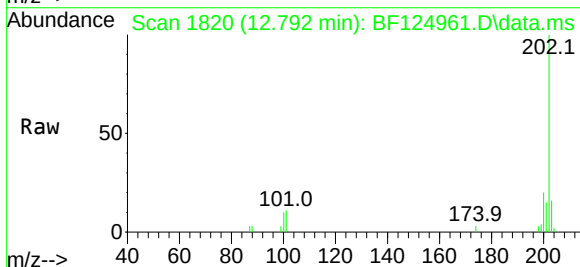
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

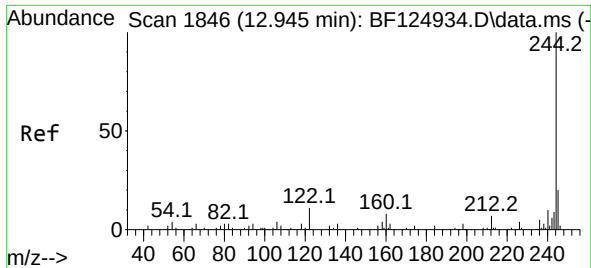
Tgt Ion:184 Resp: 5718
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 10.5 8.1 12.1



#78
Pyrene
Concen: 7.678 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

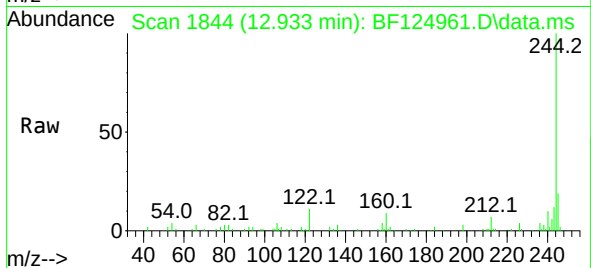
Tgt Ion:202 Resp: 11079
Ion Ratio Lower Upper
202 100
200 19.5 15.3 22.9
203 16.0 13.4 20.0



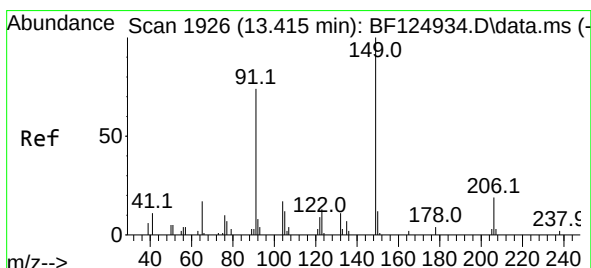
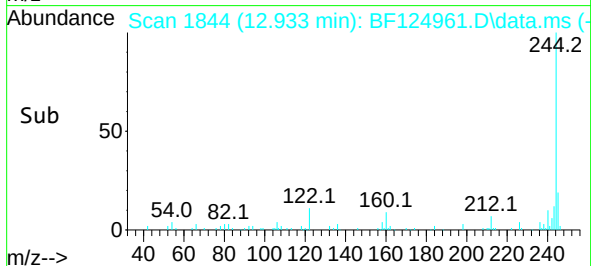
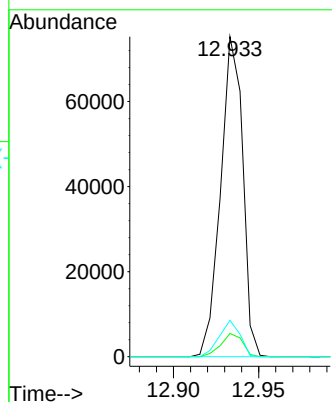


#79
 Terphenyl-d14
 Concen: 62.439 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF124961.D
 Acq: 6 Aug 2021 13:36

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT2-2021

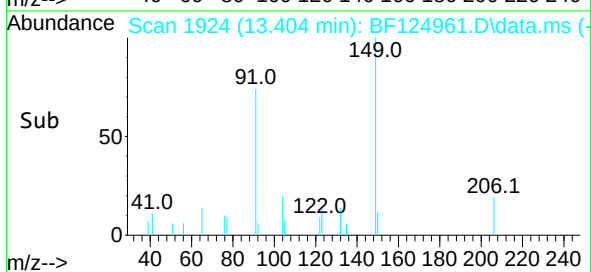
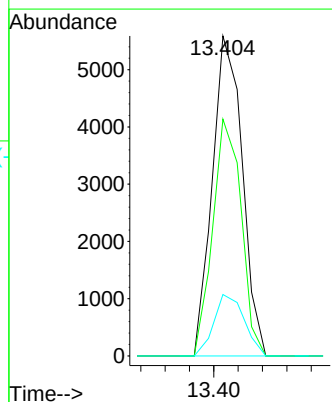
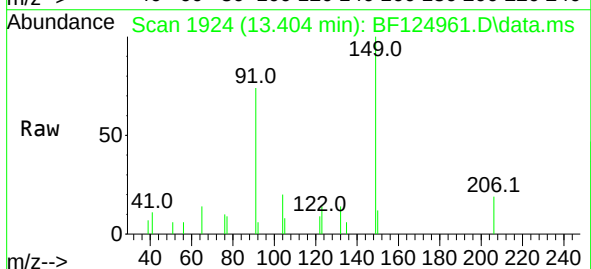


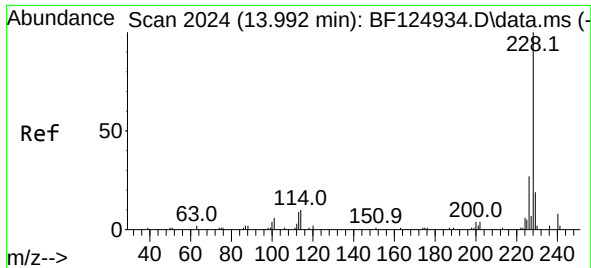
Tgt Ion:244 Resp: 67809
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 7.438 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.006 min
 Lab File: BF124961.D
 Acq: 6 Aug 2021 13:36

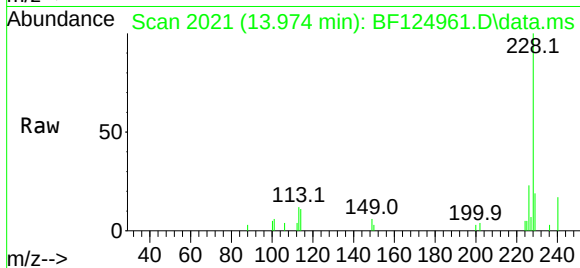
Tgt Ion:149 Resp: 4776
 Ion Ratio Lower Upper
 149 100
 91 74.0 51.8 77.8
 206 19.2 14.5 21.7



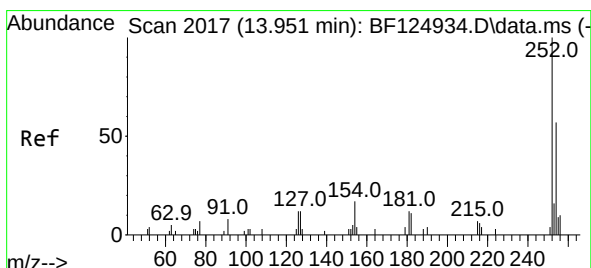
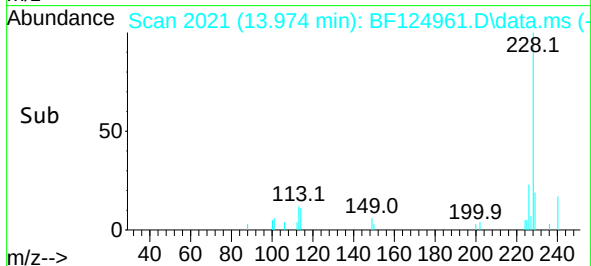
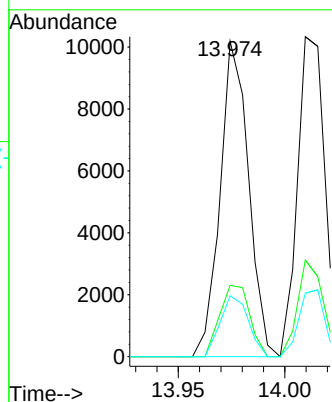


#81
Benzo(a)anthracene
Concen: 7.923 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

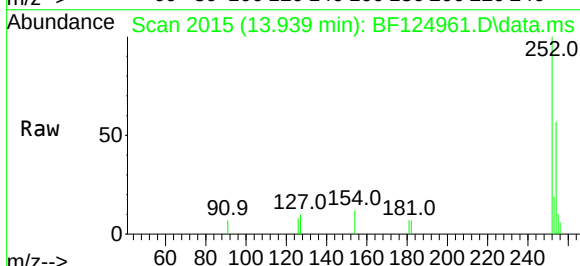
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021



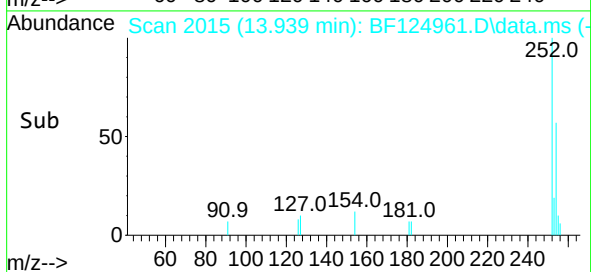
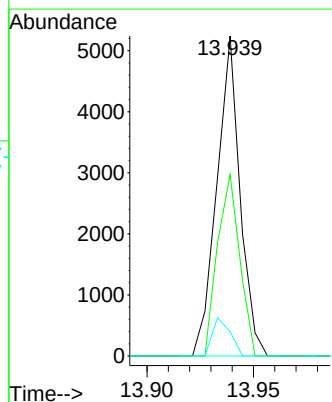
Tgt Ion:228 Resp: 9458
Ion Ratio Lower Upper
228 100
226 22.7 21.6 32.4
229 19.4 15.6 23.4

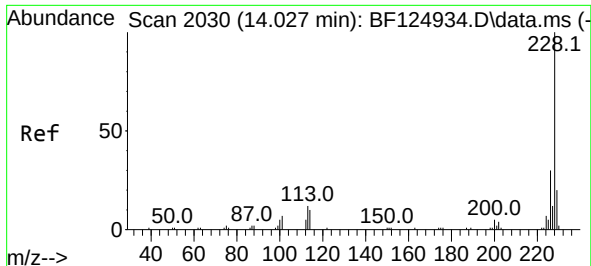


#82
3,3'-Dichlorobenzidine
Concen: 12.630 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36



Tgt Ion:252 Resp: 3975
Ion Ratio Lower Upper
252 100
254 56.8 51.4 77.0
126 7.6 9.5 14.3#

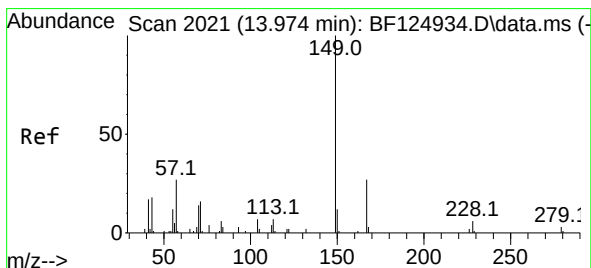
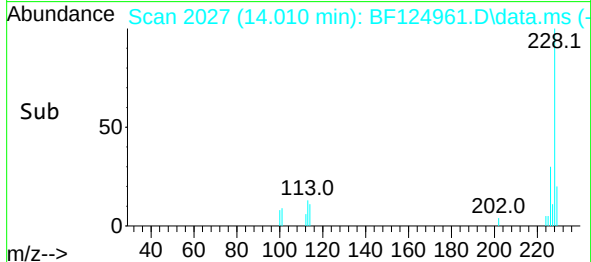
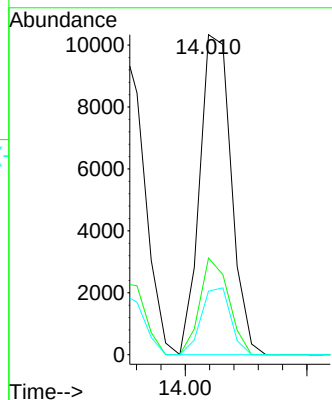
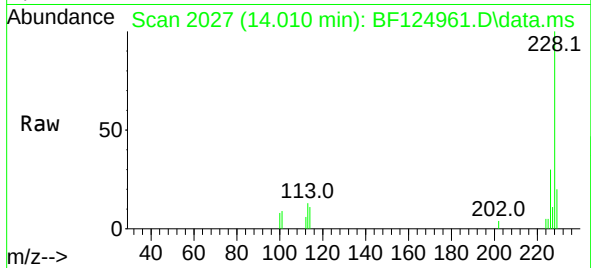




#83
Chrysene
Concen: 8.067 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

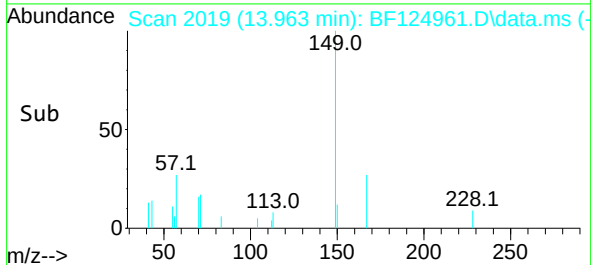
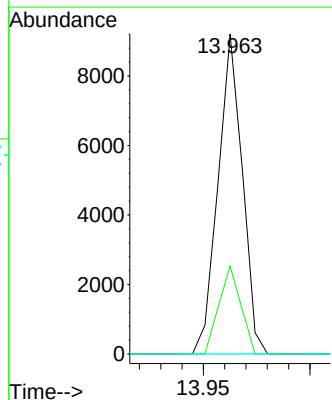
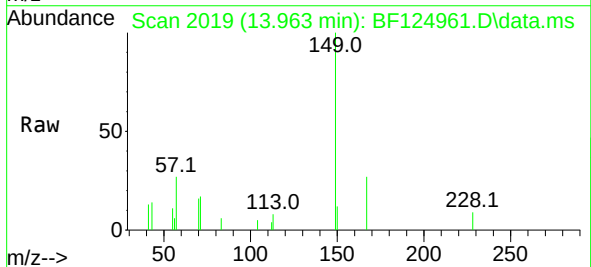
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

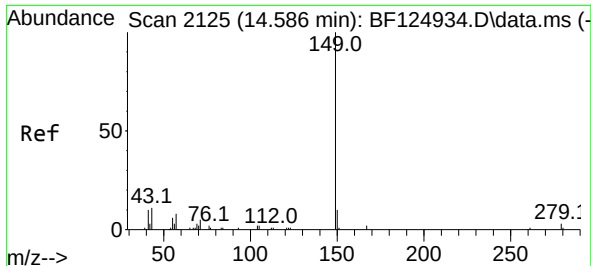
Tgt Ion:228 Resp: 9310
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.167 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:149 Resp: 7275
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 0.0 2.6 4.0#

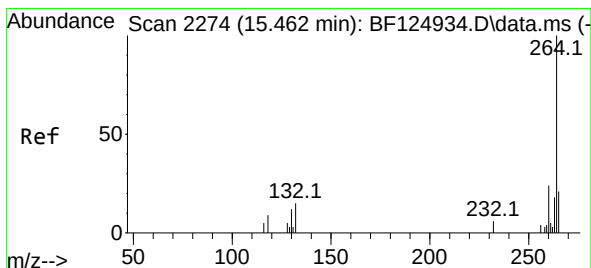
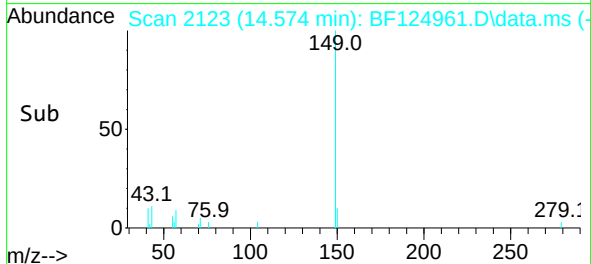
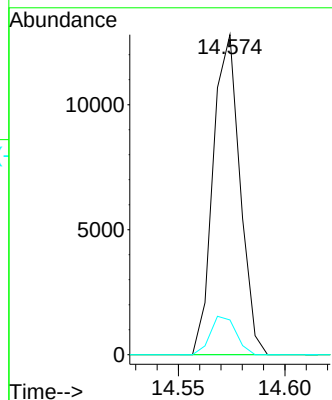
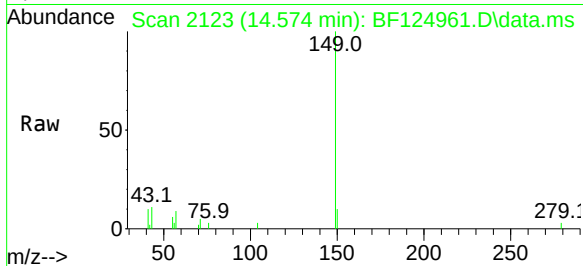




#85
Di-n-octyl phthalate
Concen: 7.979 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

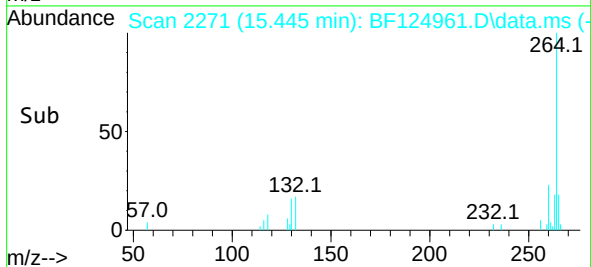
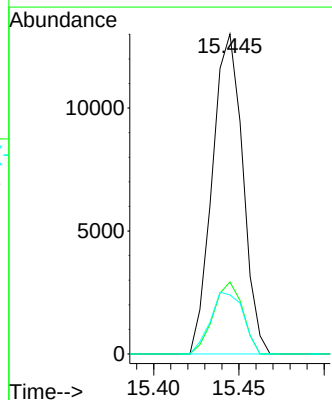
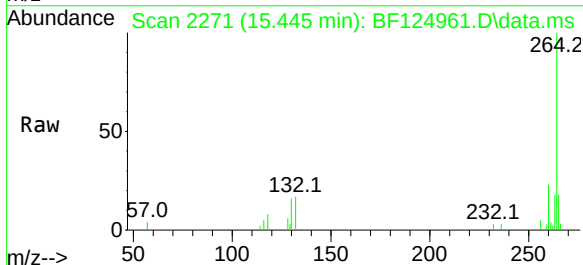
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

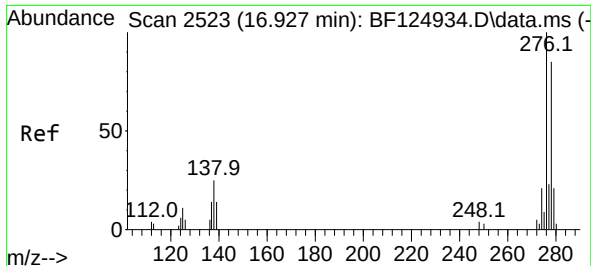
Tgt Ion:149 Resp: 11213
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:264 Resp: 16167
Ion Ratio Lower Upper
264 100
260 22.5 19.6 29.4
265 18.5 17.2 25.8

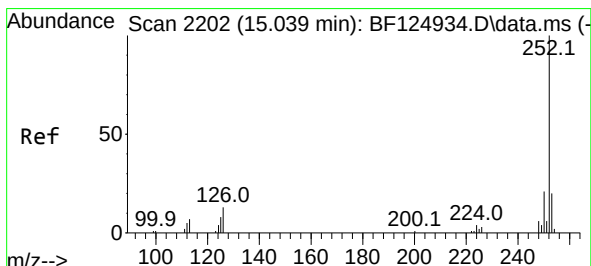
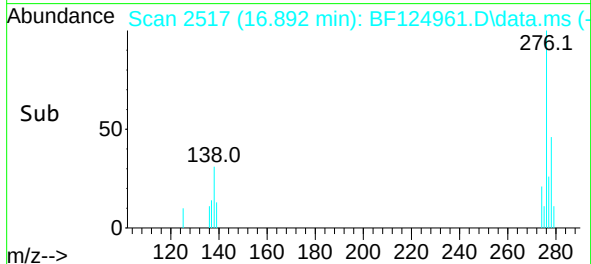
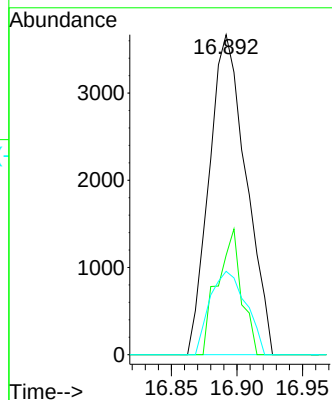
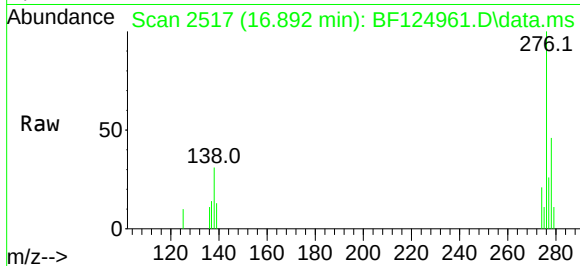




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.453 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

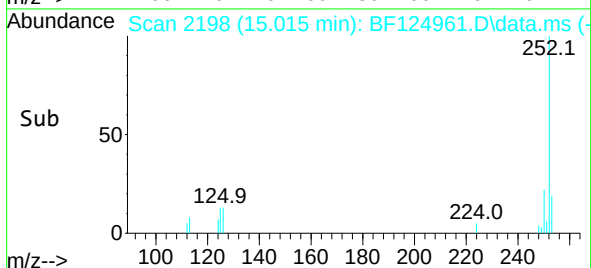
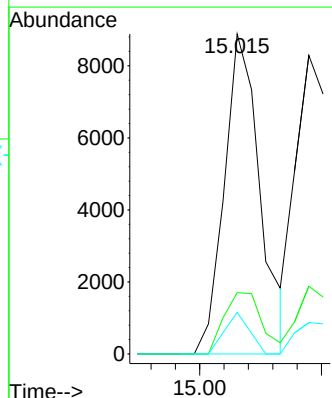
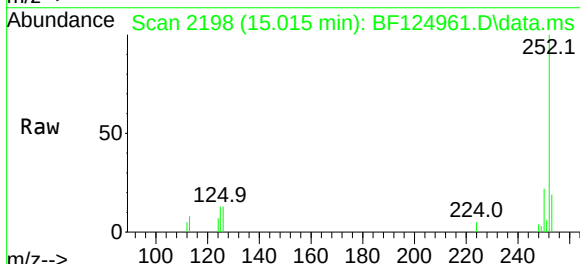
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

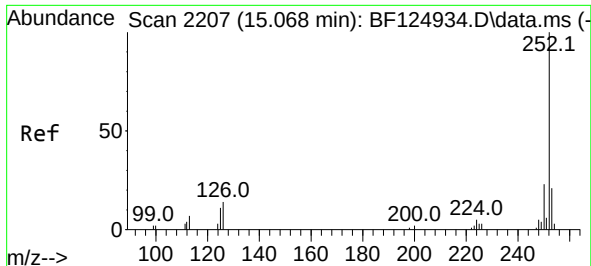
Tgt Ion:276 Resp: 7175
Ion Ratio Lower Upper
276 100
138 25.6 24.1 36.1
277 25.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 7.982 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:252 Resp: 9061
Ion Ratio Lower Upper
252 100
253 19.1 16.8 25.2
125 13.0 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 8.094 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF124961.D

Acq: 6 Aug 2021 13:36

Tgt Ion:252 Resp: 8358

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

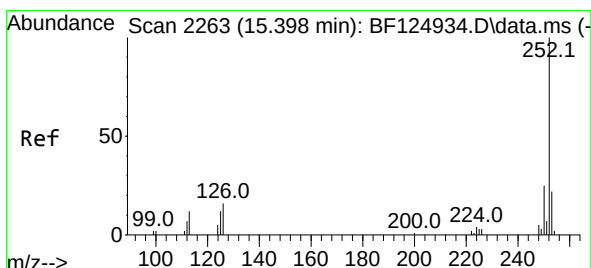
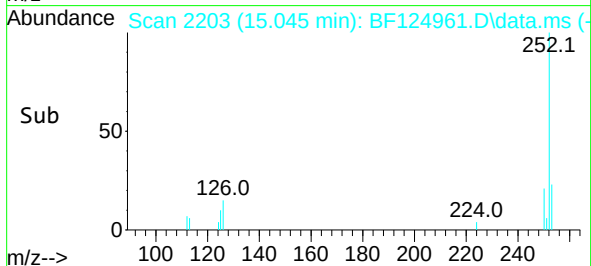
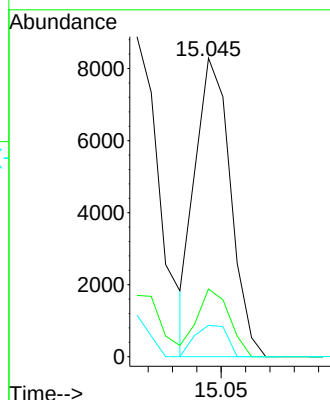
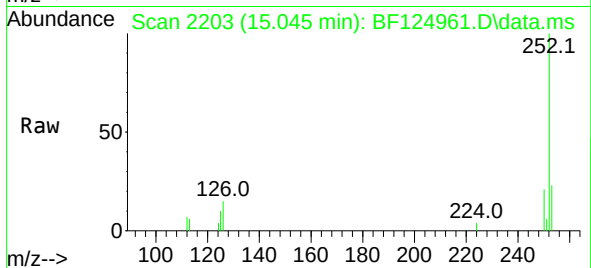
125 10.5 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT2-2021



#90

Benzo(a)pyrene

Concen: 8.036 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF124961.D

Acq: 6 Aug 2021 13:36

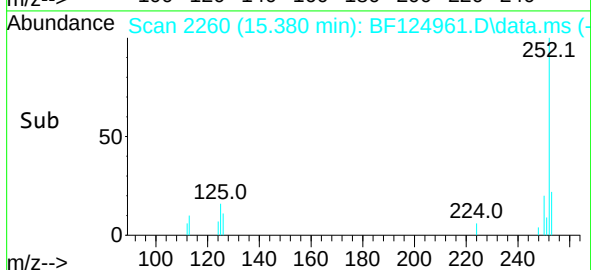
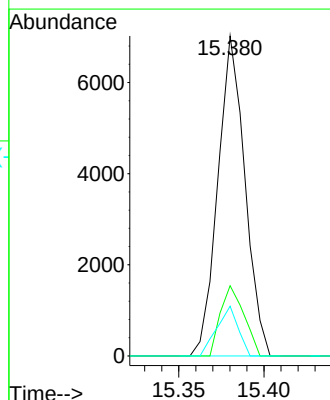
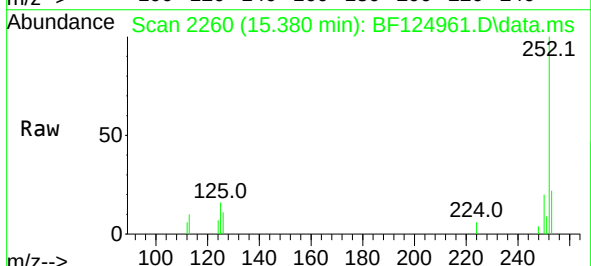
Tgt Ion:252 Resp: 7768

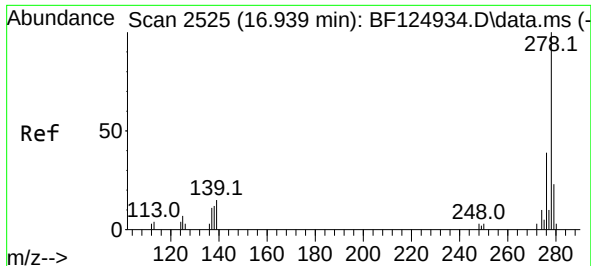
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 15.6 9.9 14.9#

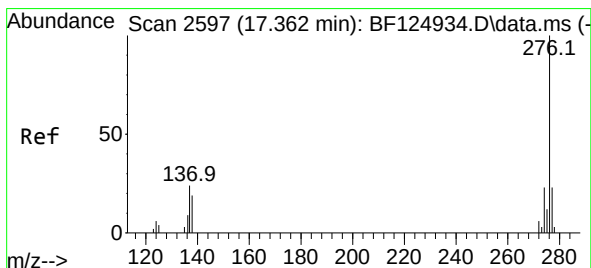
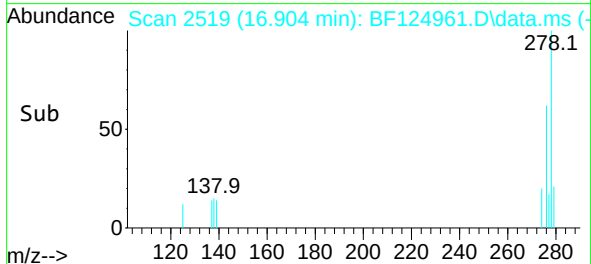
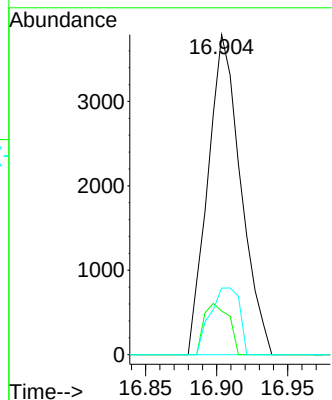
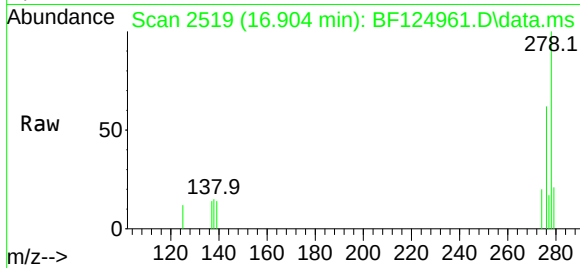




#91
Dibenzo(a,h)anthracene
Concen: 7.215 ng
RT: 16.904 min Scan# 2519
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:278 Resp: 6107
Ion Ratio Lower Upper
278 100
139 13.6 14.9 22.3#
279 20.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 7.420 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.012 min
Lab File: BF124961.D
Acq: 6 Aug 2021 13:36

Tgt Ion:276 Resp: 6025
Ion Ratio Lower Upper
276 100
277 25.4 22.0 33.0
138 22.7 22.2 33.4

