

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071421\
 Data File : BF124564.D
 Acq On : 14 Jul 2021 14:52
 Operator : JU/CG
 Sample : M2940-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Quant Time: Jul 14 15:14:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 13:25:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	6641	20.000	ng	# 0.00
21) Naphthalene-d8	8.210	136	25976	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	14056	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	24892	20.000	ng	0.00
76) Chrysene-d12	14.092	240	16790	20.000	ng	0.00
86) Perylene-d12	15.586	264	12495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	49080	128.045	ng	0.00
7) Phenol-d6	6.551	99	59475	127.550	ng	0.00
23) Nitrobenzene-d5	7.487	82	34813	84.603	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	14204	129.857	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	82118	85.193	ng	0.00
79) Terphenyl-d14	13.045	244	85121	85.131	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	936	7.466	ng	# 100
3) Pyridine	3.581	79	2078	6.462	ng	# 89
4) n-Nitrosodimethylamine	3.481	42	2059	7.878	ng	# 81
6) Aniline	6.592	93	4431	9.019	ng	97
8) 2-Chlorophenol	6.710	128	3345	7.784	ng	95
9) Benzaldehyde	6.698	77	1081	3.952	ng	85
10) Phenol	6.557	94	3478	7.640	ng	89
11) bis(2-Chloroethyl)ether	6.657	93	2876	8.149	ng	90
12) 1,3-Dichlorobenzene	6.945	146	3991	8.486	ng	90
13) 1,4-Dichlorobenzene	6.945	146	3991	8.308	ng	94
14) 1,2-Dichlorobenzene	7.098	146	3663	8.023	ng	96
15) Benzyl Alcohol	7.057	79	2525	7.826	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	7.198	45	5027	8.264	ng	94
17) 2-Methylphenol	7.157	107	2509	7.977	ng	95
18) Hexachloroethane	7.439	117	1469	8.120	ng	# 82
19) n-Nitroso-di-n-propyla...	7.328	70	1975	7.534	ng	# 86
20) 3+4-Methylphenols	7.310	107	3041	7.343	ng	# 82
22) Acetophenone	7.328	105	4872	8.264	ng	# 92
24) Nitrobenzene	7.504	77	2934	7.191	ng	# 87
25) Isophorone	7.739	82	5641	7.468	ng	95
26) 2-Nitrophenol	7.816	139	1834	8.333	ng	# 88
27) 2,4-Dimethylphenol	7.845	122	3104	8.511	ng	97
28) bis(2-Chloroethoxy)met...	7.951	93	3507	7.959	ng	95
29) 2,4-Dichlorophenol	8.051	162	2795	7.430	ng	95
30) 1,2,4-Trichlorobenzene	8.145	180	3270	7.855	ng	96
31) Naphthalene	8.228	128	10428	7.762	ng	98
32) Benzoic acid	7.904	122	1232	4.847	ng	# 84
33) 4-Chloroaniline	8.269	127	4421	8.708	ng	97
34) Hexachlorobutadiene	8.345	225	1903	8.098	ng	95
35) Caprolactam	8.610	113	577	6.064	ng	# 83
36) 4-Chloro-3-methylphenol	8.739	107	2782	7.478	ng	96
37) 2-Methylnaphthalene	8.916	142	7324	8.078	ng	97
38) 1-Methylnaphthalene	9.016	142	6718	7.890	ng	92
40) 1,2,4,5-Tetrachloroben...	9.081	216	3150	8.402	ng	# 96
41) Hexachlorocyclopentadiene	9.075	237	2435	10.398	ng	99
43) 2,4,6-Trichlorophenol	9.222	196	2093	7.733	ng	95

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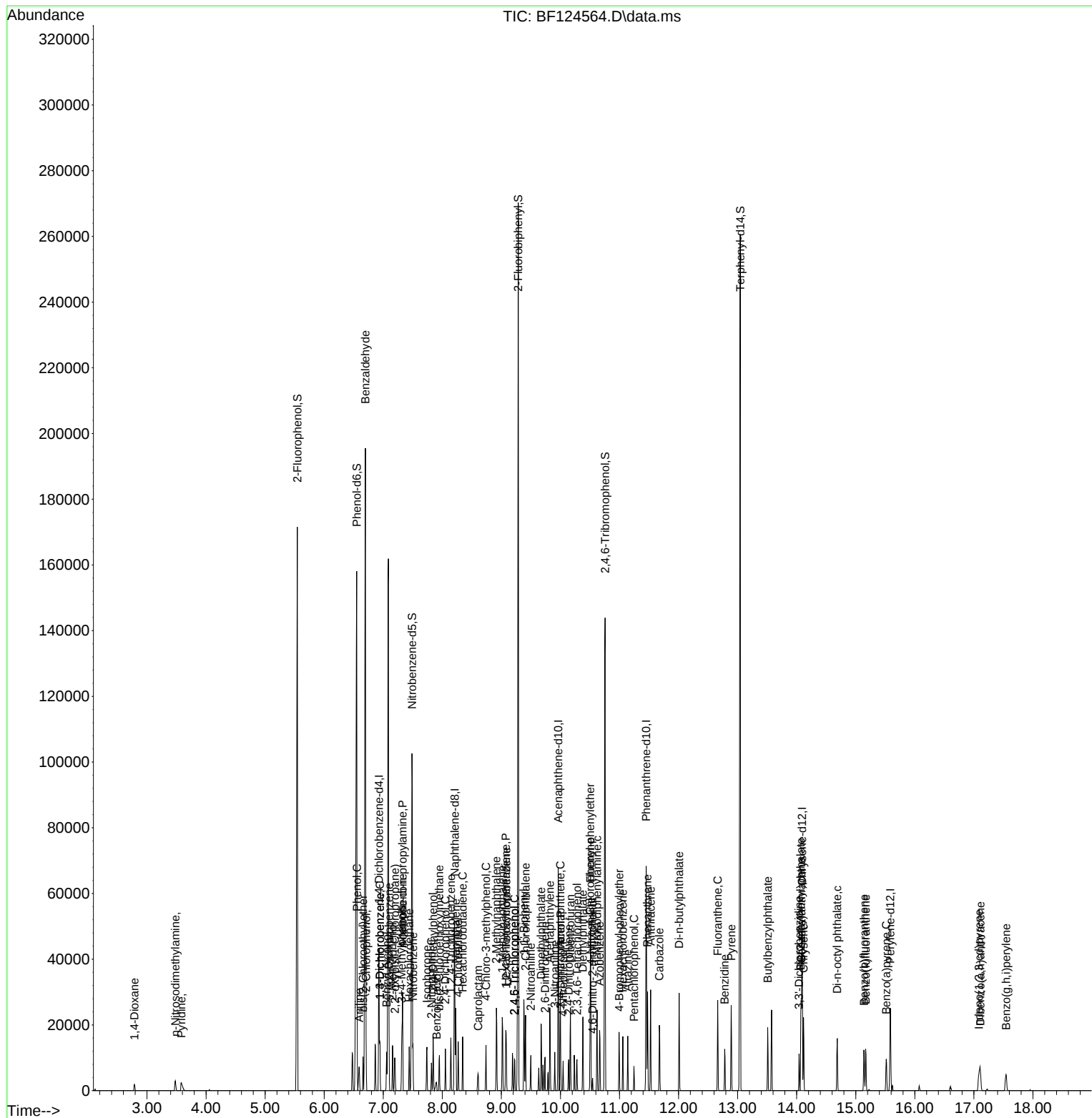
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	2093	7.498	ng	91
46) 1,1'-Biphenyl	9.381	154	9054	8.481	ng	96
47) 2-Chloronaphthalene	9.410	162	6796	8.120	ng	98
48) 2-Nitroaniline	9.498	65	1509	7.497	ng	# 83
49) Acenaphthylene	9.822	152	10665	8.165	ng	98
50) Dimethylphthalate	9.675	163	7751	7.926	ng	# 95
51) 2,6-Dinitrotoluene	9.739	165	1589	8.242	ng	99
52) Acenaphthene	9.998	154	6745	8.076	ng	92
53) 3-Nitroaniline	9.904	138	1753	8.149	ng	# 95
54) 2,4-Dinitrophenol	10.004	184	545	5.418	ng	# 1
55) Dibenzofuran	10.169	168	9783	7.967	ng	97
56) 4-Nitrophenol	10.045	139	1405	7.847	ng	96
57) 2,4-Dinitrotoluene	10.139	165	2230	8.449	ng	# 79
58) Fluorene	10.510	166	7314	7.700	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.280	232	1499	6.953	ng	# 97
60) Diethylphthalate	10.380	149	8160	7.980	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	3513	8.148	ng	99
62) 4-Nitroaniline	10.516	138	1736	8.007	ng	85
63) Azobenzene	10.663	77	6809	7.618	ng	97
65) 4,6-Dinitro-2-methylph...	10.545	198	772	5.429	ng	89
66) n-Nitrosodiphenylamine	10.622	169	5870	7.242	ng	95
67) 4-Bromophenyl-phenylether	10.998	248	1948	7.568	ng	94
68) Hexachlorobenzene	11.057	284	2152	8.160	ng	# 95
69) Atrazine	11.139	200	1901	7.658	ng	89
70) Pentachlorophenol	11.245	266	1119	6.708	ng	91
71) Phenanthrene	11.475	178	10863	7.999	ng	97
72) Anthracene	11.527	178	11090	8.140	ng	95
73) Carbazole	11.675	167	9844	7.820	ng	98
74) Di-n-butylphthalate	12.010	149	13329	7.860	ng	99
75) Fluoranthene	12.663	202	10882	7.942	ng	95
77) Benzidine	12.780	184	6421	10.230	ng	98
78) Pyrene	12.892	202	10839	7.770	ng	97
80) Butylbenzylphthalate	13.510	149	4998	7.410	ng	95
81) Benzo(a)anthracene	14.080	228	8521	7.652	ng	97
82) 3,3'-Dichlorobenzidine	14.039	252	3152	10.807	ng	# 95
83) Chrysene	14.116	228	8237	7.722	ng	97
84) Bis(2-ethylhexyl)phtha...	14.068	149	6313	6.972	ng	# 96
85) Di-n-octyl phthalate	14.686	149	8789	6.707	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.086	276	5762	7.951	ng	# 67
88) Benzo(b)fluoranthene	15.139	252	6670	7.437	ng	96
89) Benzo(k)fluoranthene	15.168	252	6390	7.765	ng	99
90) Benzo(a)pyrene	15.515	252	5890	7.956	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	5203	8.435	ng	98
92) Benzo(g,h,i)perylene	17.545	276	4802	7.974	ng	# 89

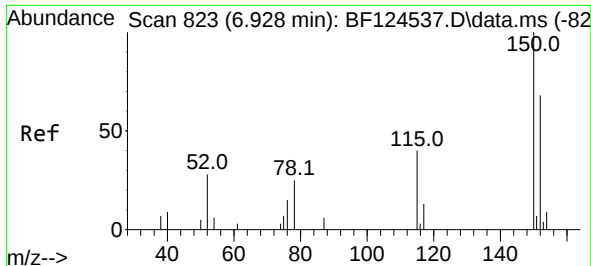
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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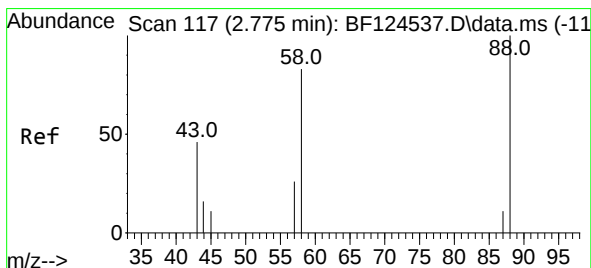
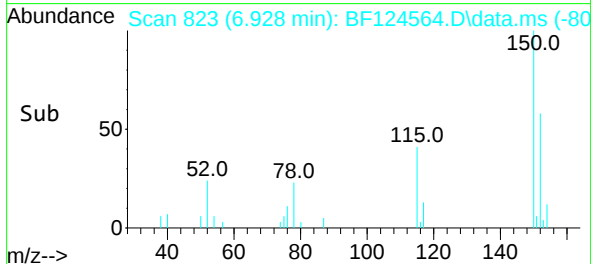
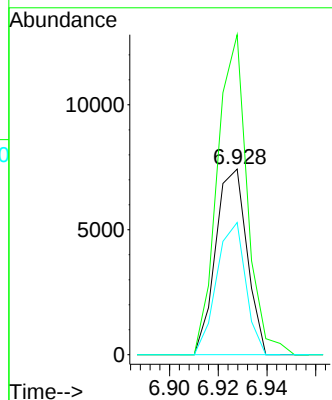
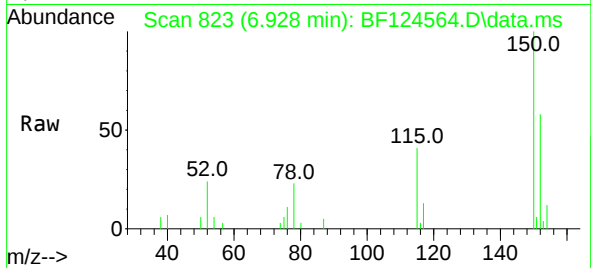




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 823
 Delta R.T. -0.000 min
 Lab File: BF124564.D
 Acq: 14 Jul 2021 14:52

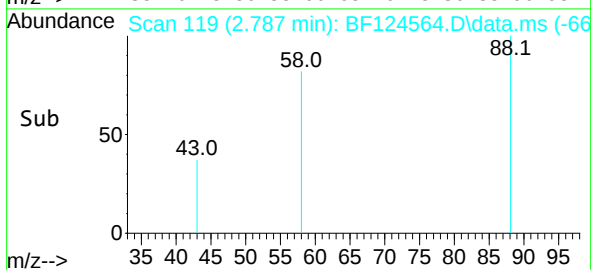
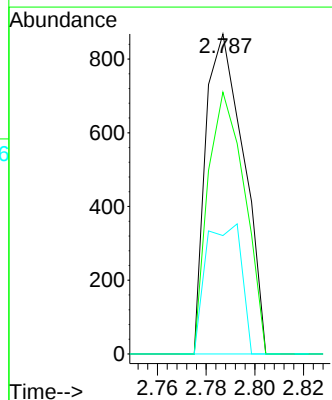
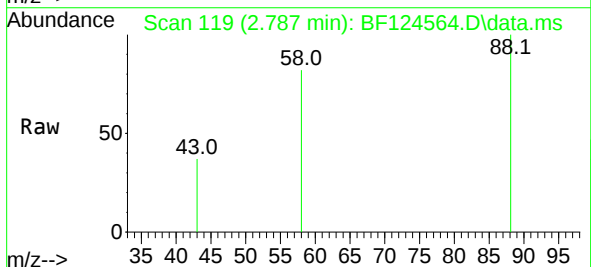
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 ClientSampleId :
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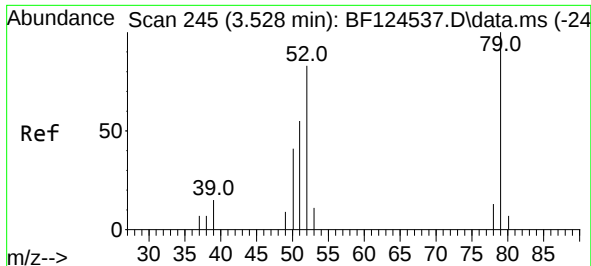
Tgt Ion:152 Resp: 6641
 Ion Ratio Lower Upper
 152 100
 150 172.4 117.6 176.4
 115 71.2 47.1 70.7#



#2
 1,4-Dioxane
 Concen: 7.466 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.012 min
 Lab File: BF124564.D
 Acq: 14 Jul 2021 14:52

Tgt Ion: 88 Resp: 936
 Ion Ratio Lower Upper
 88 100
 58 79.3 0.0 0.0#
 43 38.0 0.0 0.0#

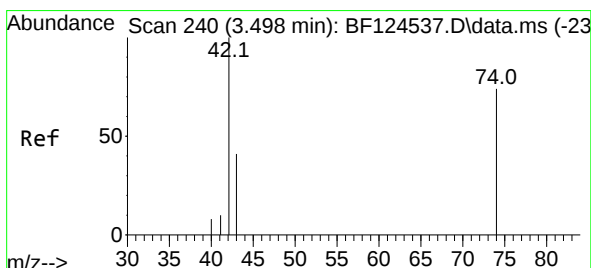
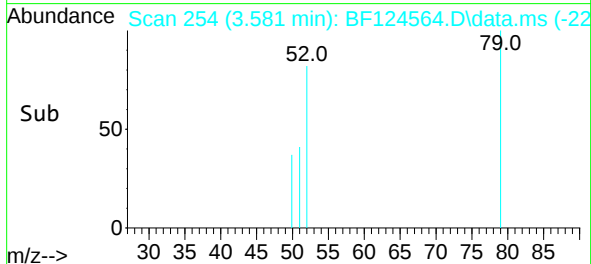
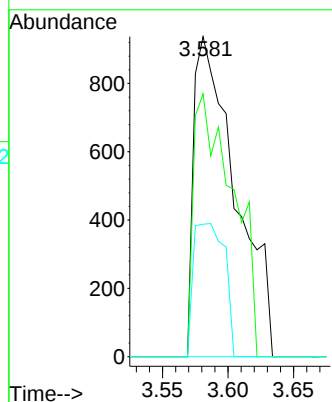
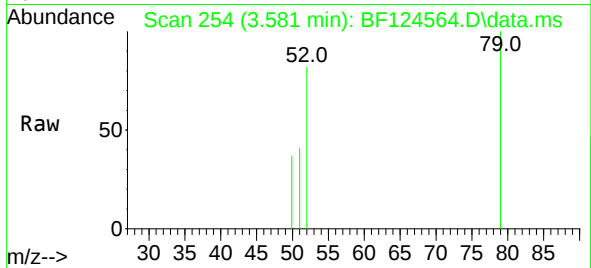




#3
Pyridine
Concen: 6.462 ng
RT: 3.581 min Scan# 254
Delta R.T. 0.053 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

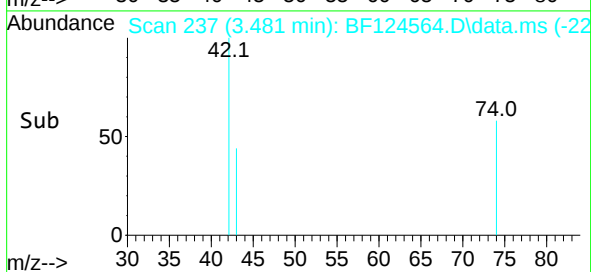
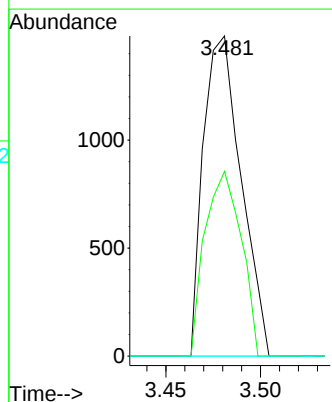
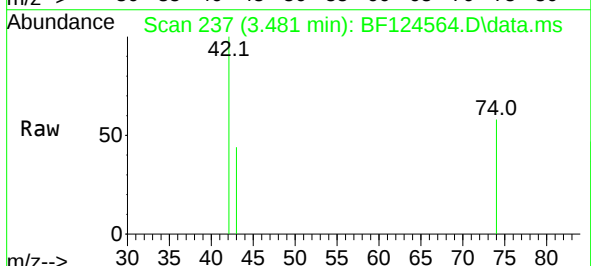
Instrument :
BNA_F
ClientSampleId :
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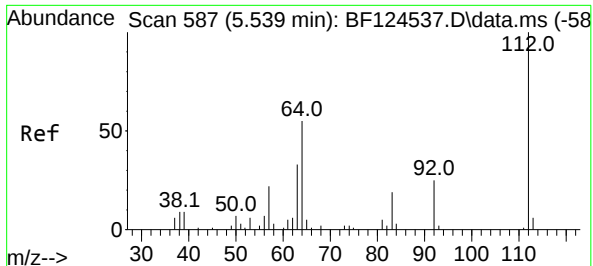
Tgt Ion: 79 Resp: 2078
Ion Ratio Lower Upper
79 100
52 82.2 70.3 105.5
51 41.4 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 7.878 ng
RT: 3.481 min Scan# 237
Delta R.T. -0.017 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion: 42 Resp: 2059
Ion Ratio Lower Upper
42 100
74 57.7 59.0 88.6#
44 0.0 0.0 0.0

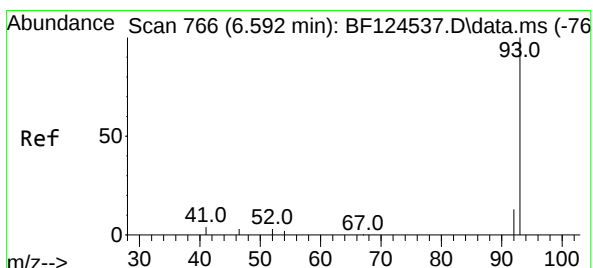
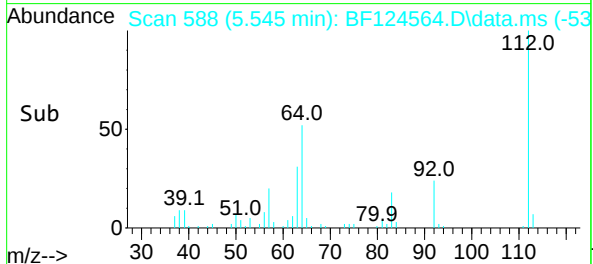
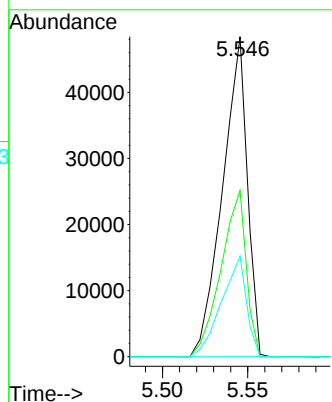
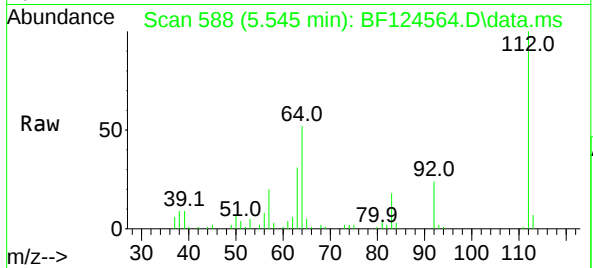




#5
2-Fluorophenol
Concen: 128.045 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

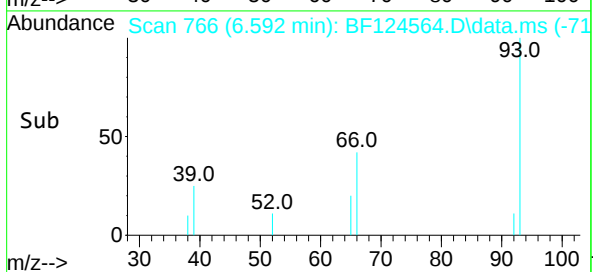
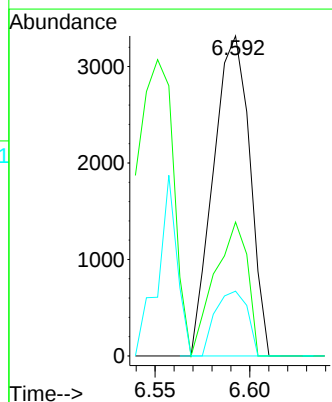
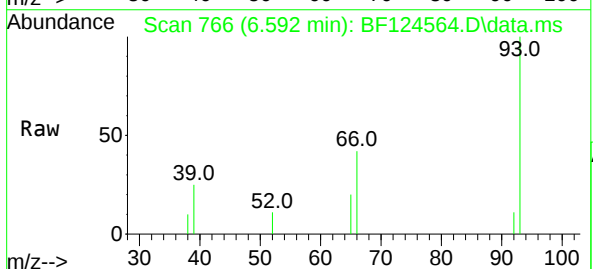
Instrument :
BNA_F
ClientSampleId :
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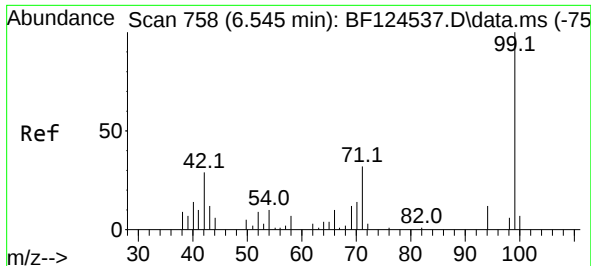
Tgt Ion:112 Resp: 49080
Ion Ratio Lower Upper
112 100
64 52.0 44.2 66.2
63 31.5 26.2 39.2



#6
Aniline
Concen: 9.019 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion: 93 Resp: 4431
Ion Ratio Lower Upper
93 100
66 41.8 32.7 49.1
65 20.3 14.2 21.4

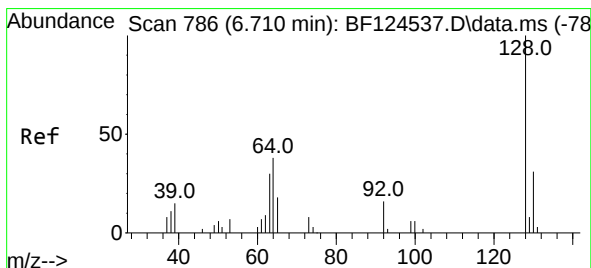
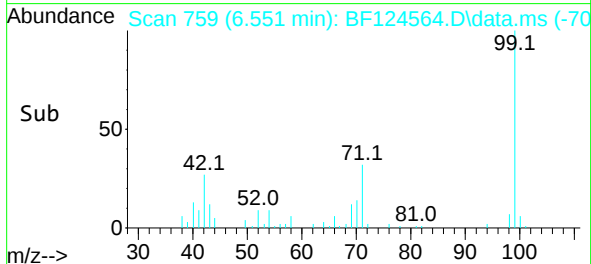
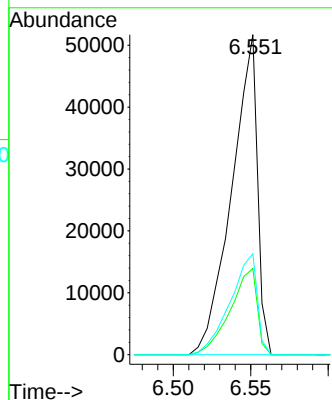
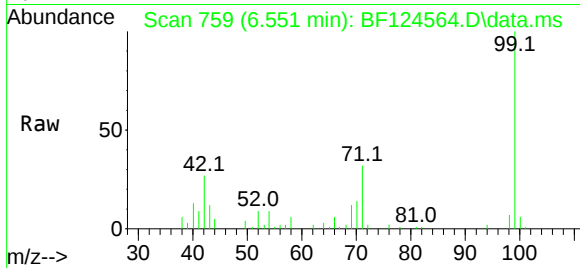




#7
Phenol-d6
Concen: 127.550 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

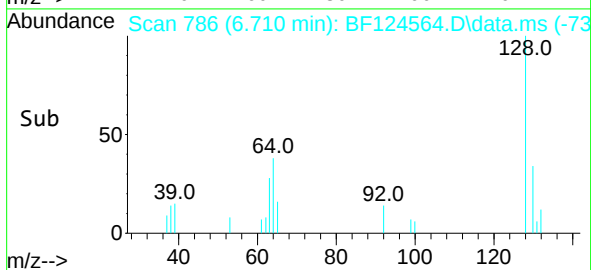
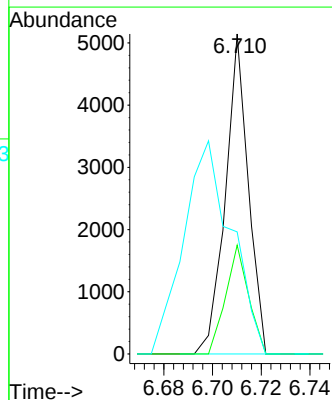
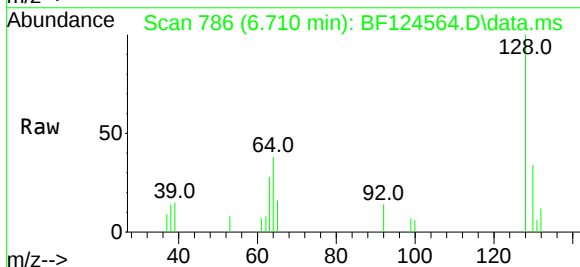
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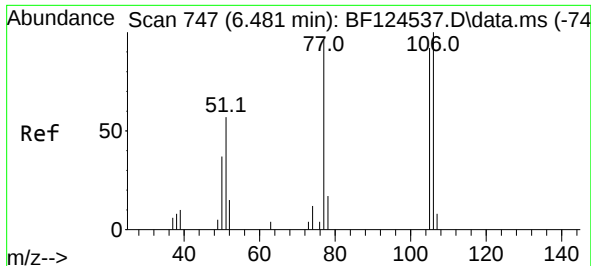
Tgt Ion: 99 Resp: 59475
Ion Ratio Lower Upper
99 100
42 27.0 23.5 35.3
71 31.6 25.6 38.4



#8
2-Chlorophenol
Concen: 7.784 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:128 Resp: 3345
Ion Ratio Lower Upper
128 100
130 34.0 10.5 50.5
64 38.1 20.3 60.3

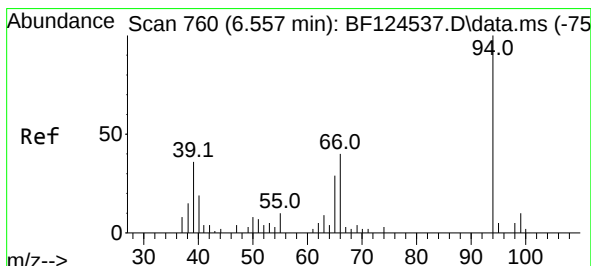
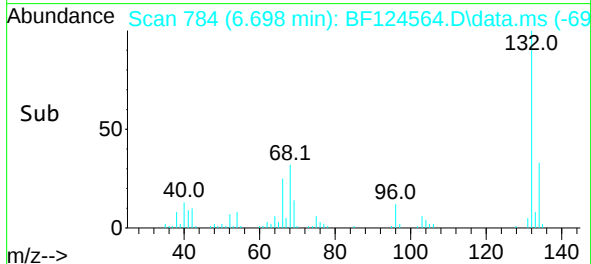
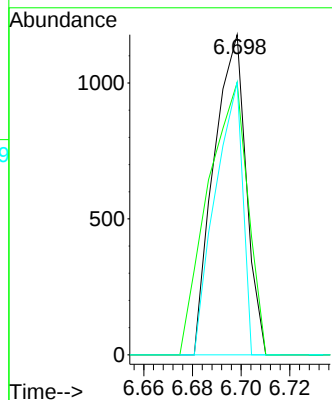
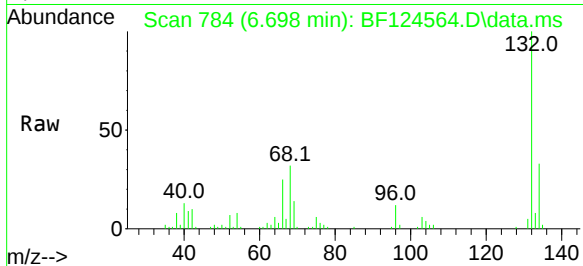




#9
Benzaldehyde
Concen: 3.952 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.217 min
Lab File: BF124564.D
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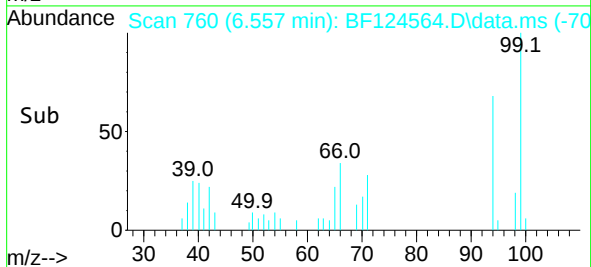
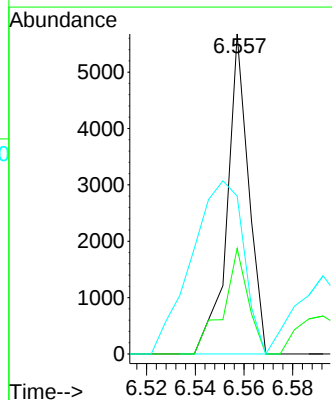
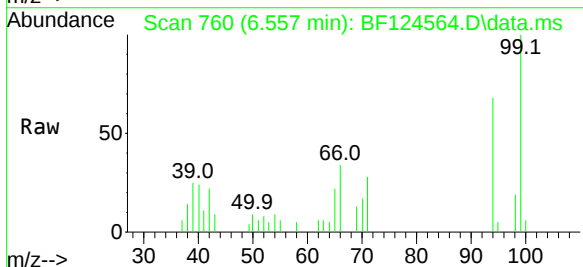
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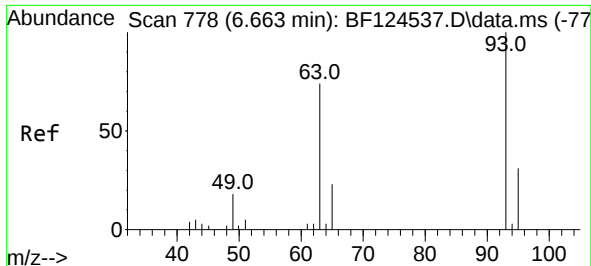
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Ion Ratio	Lower Upper
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105 85.1	75.9 115.9
106 85.1	84.0 124.0



#10
Phenol
Concen: 7.640 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

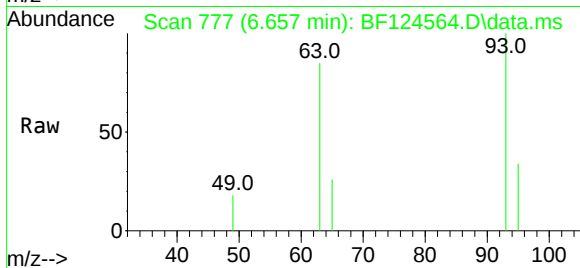
Tgt Ion: 94	Resp: 3478
Ion Ratio	Lower Upper
94 100	
65 33.0	9.3 49.3
66 49.3	20.3 60.3



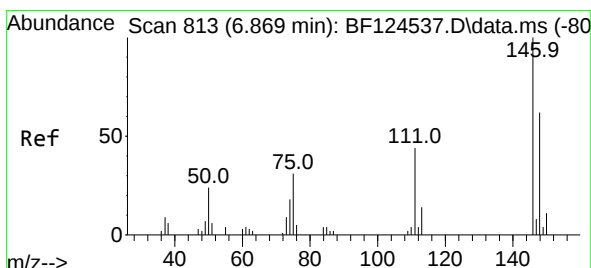
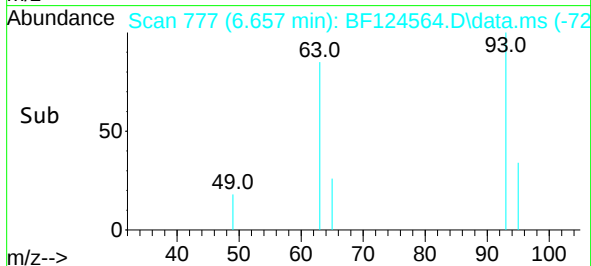
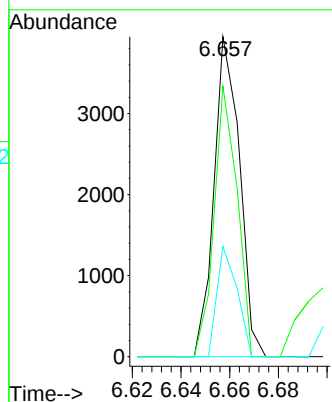


#11
bis(2-Chloroethyl)ether
Concen: 8.149 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

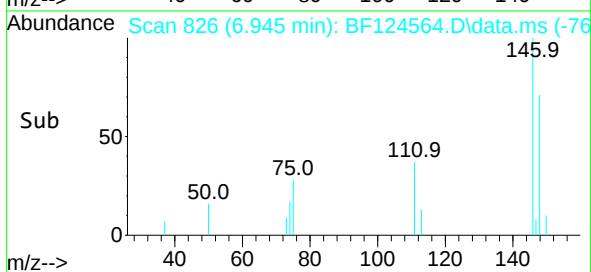
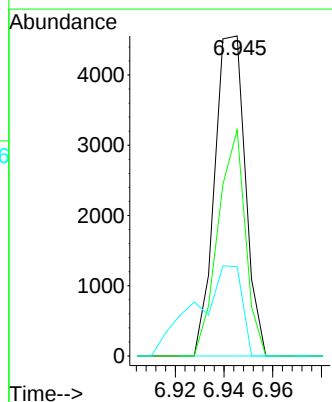
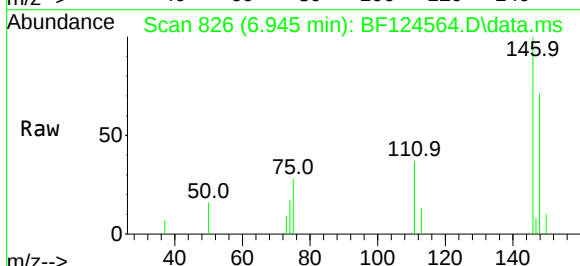


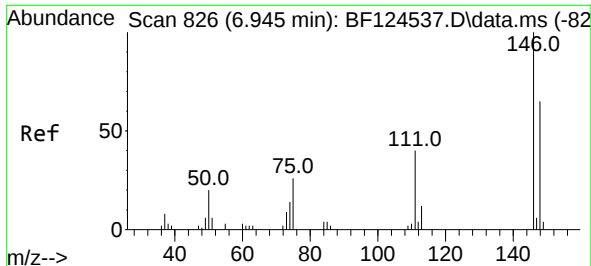
Tgt Ion:	93	Resp:	2876
Ion	Ratio	Lower	Upper
93	100		
63	84.6	54.4	94.4
95	34.5	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 8.486 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.076 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:	146	Resp:	3991
Ion	Ratio	Lower	Upper
146	100		
148	70.7	49.7	74.5
75	27.9	25.2	37.8

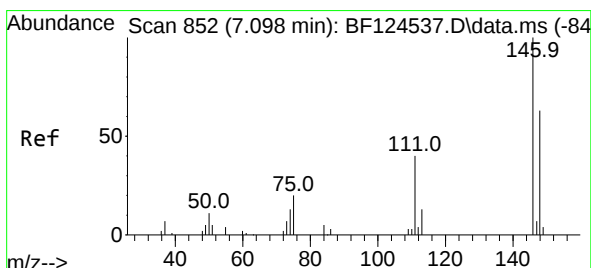
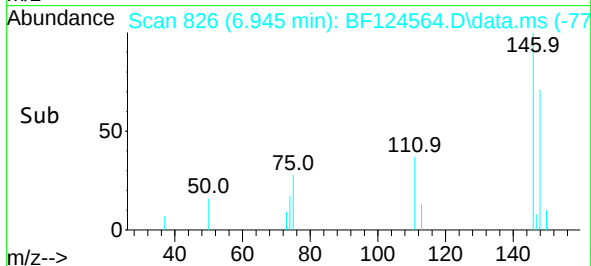
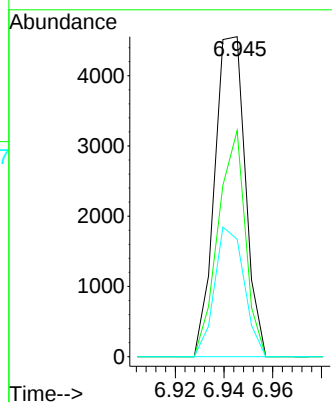
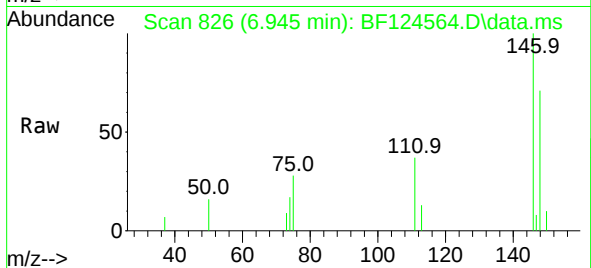




#13
1,4-Dichlorobenzene
Concen: 8.308 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

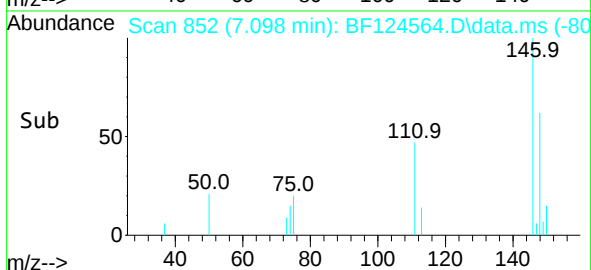
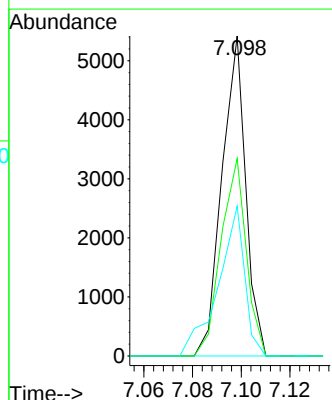
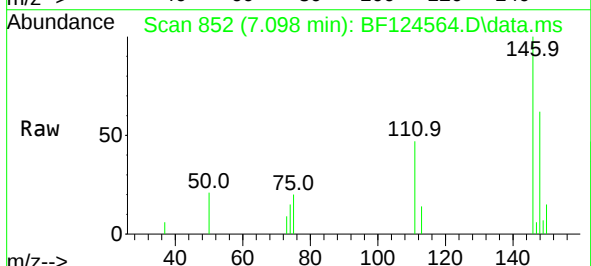
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

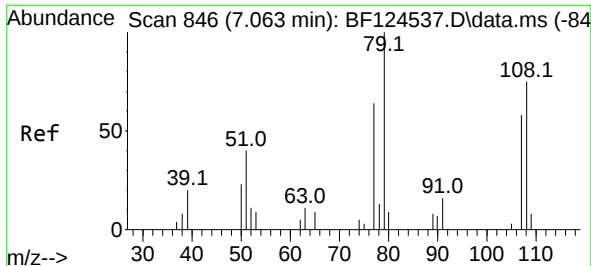
Tgt Ion:146 Resp: 3991
Ion Ratio Lower Upper
146 100
148 70.7 51.9 77.9
111 36.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 8.023 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:146 Resp: 3663
Ion Ratio Lower Upper
146 100
148 61.7 50.6 75.8
111 46.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 7.826 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF124564.D

Acq: 14 Jul 2021 14:52

Tgt Ion: 79 Resp: 2525

Ion Ratio Lower Upper

79 100

108 90.7 60.4 90.6#

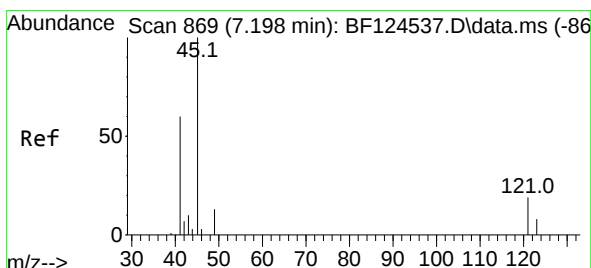
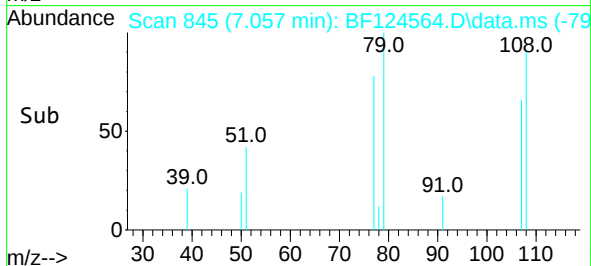
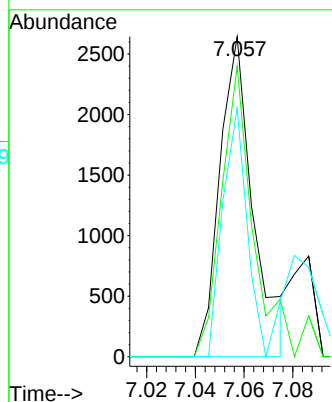
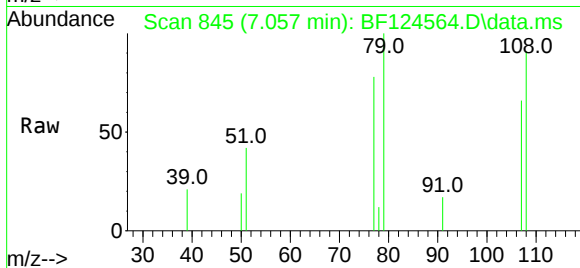
77 77.6 51.5 77.3#

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2021



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.264 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF124564.D

Acq: 14 Jul 2021 14:52

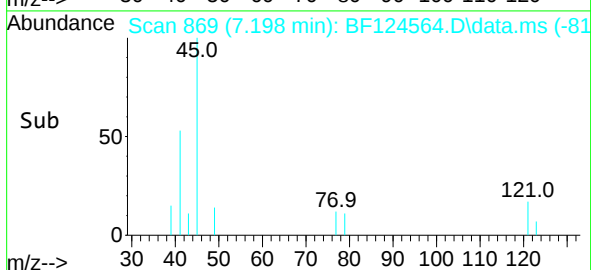
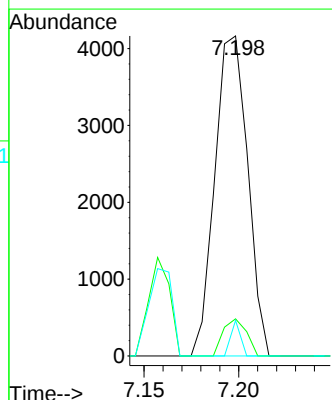
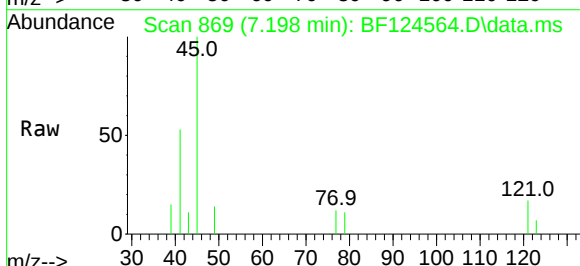
Tgt Ion: 45 Resp: 5027

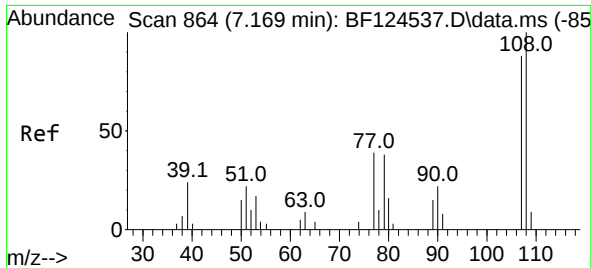
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.6

79 11.1 0.0 27.5

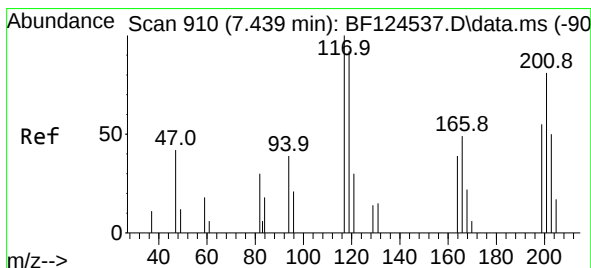
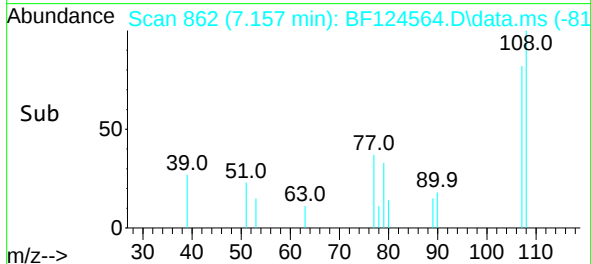
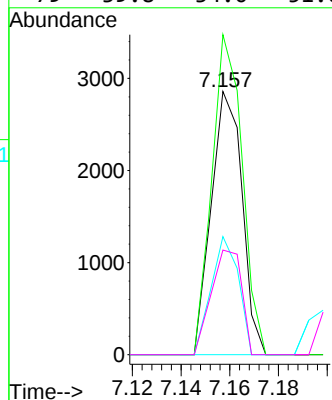
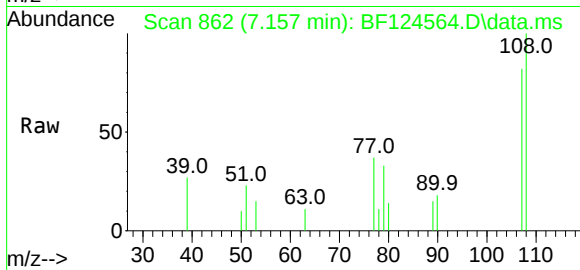




#17
2-Methylphenol
Concen: 7.977 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

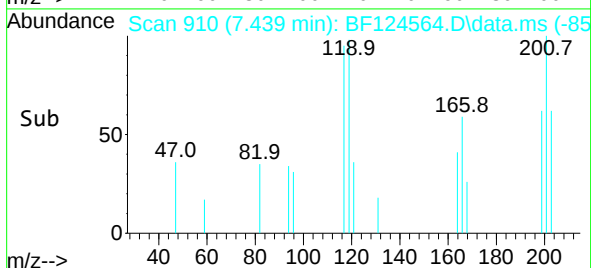
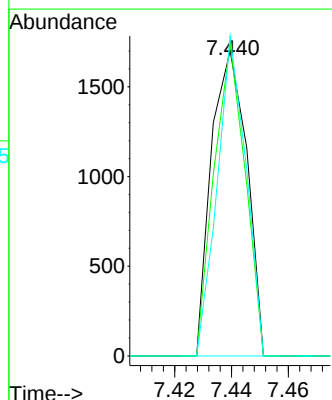
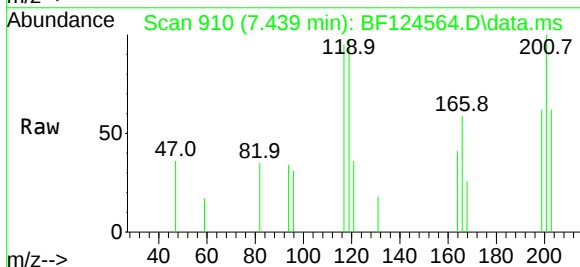
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

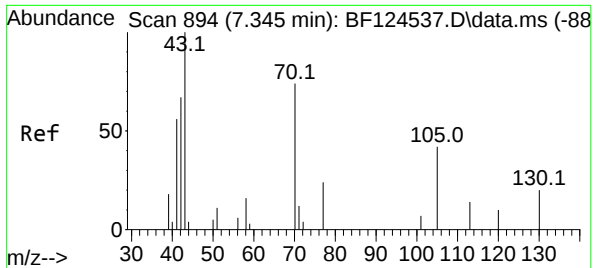
Tgt Ion:	107	Resp:	2509
Ion	Ratio	Lower	Upper
107	100		
108	121.5	90.6	135.8
77	44.8	35.7	53.5
79	39.8	34.0	51.0



#18
Hexachloroethane
Concen: 8.120 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:	117	Resp:	1469
Ion	Ratio	Lower	Upper
117	100		
119	102.5	73.4	110.2
201	104.9	64.9	97.3#



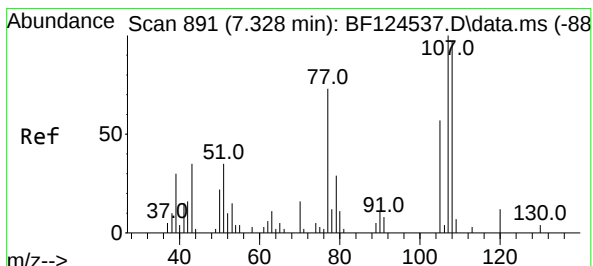
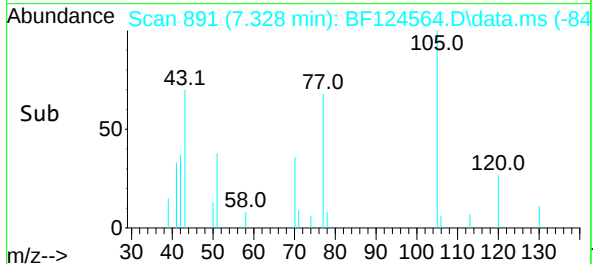
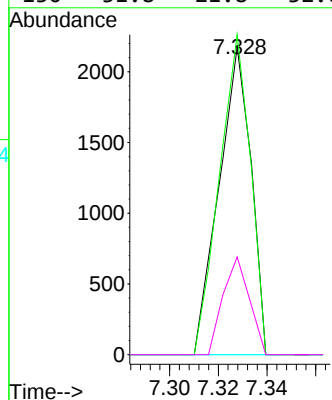
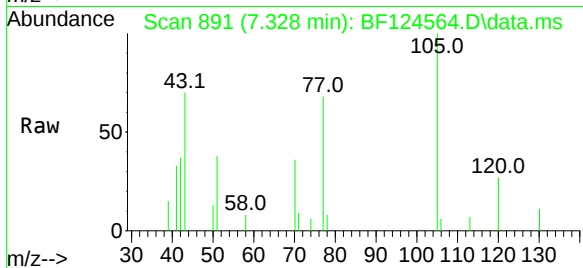


#19

n-Nitroso-di-n-propylamine
Concen: 7.534 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.018 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

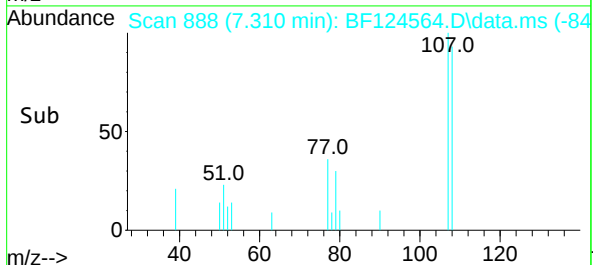
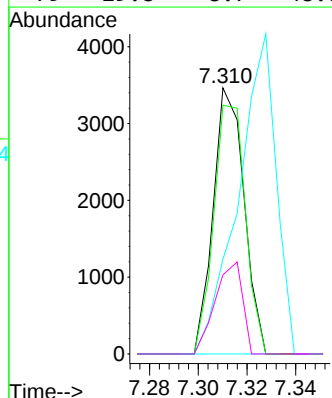
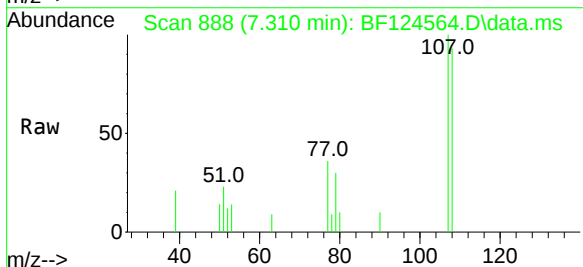
Tgt Ion: 70 Resp: 1975
Ion Ratio Lower Upper
70 100
42 104.0 72.2 108.2
101 0.0 7.8 11.8#
130 31.8 21.8 32.6

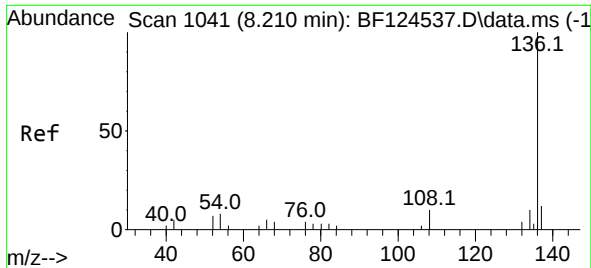


#20

3+4-Methylphenols
Concen: 7.343 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion: 107 Resp: 3041
Ion Ratio Lower Upper
107 100
108 93.4 76.6 116.6
77 35.6 53.3 93.3#
79 29.8 8.7 48.7

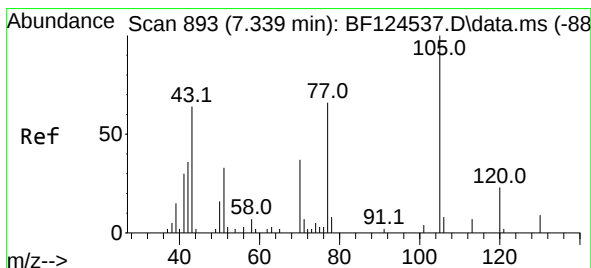
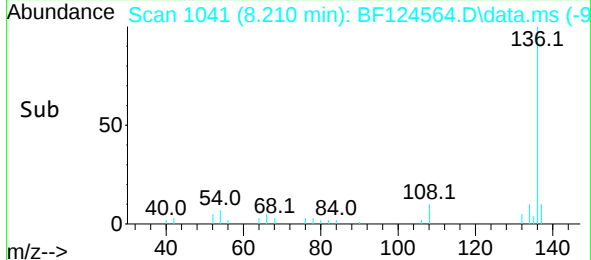
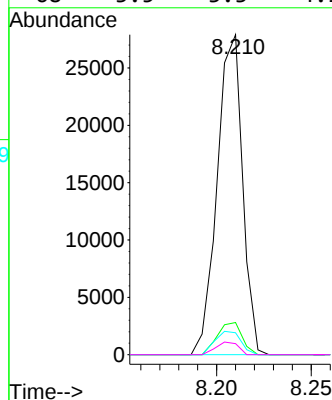
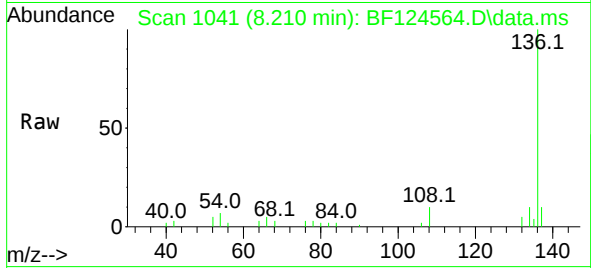




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

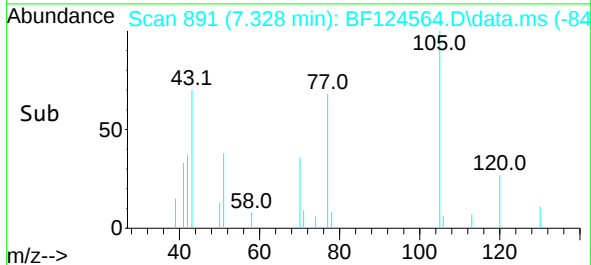
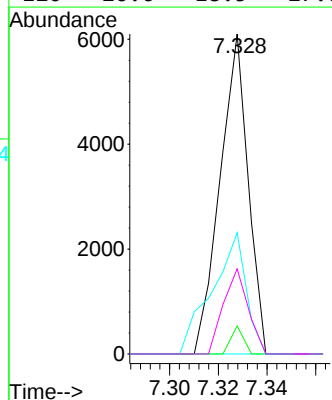
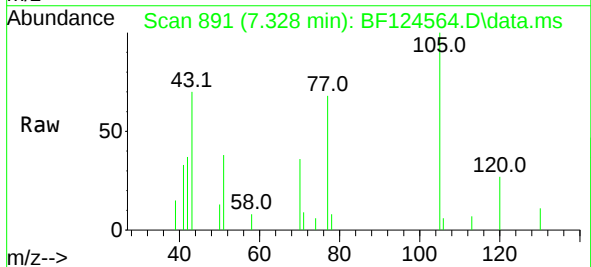
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

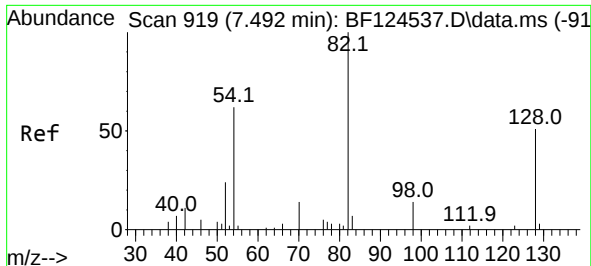
Tgt Ion:136	Resp:	25976
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.8 14.6
54	6.9	6.4 9.6
68	3.5	3.3 4.9



#22
Acetophenone
Concen: 8.264 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.011 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:105	Resp:	4872
Ion Ratio	Lower	Upper
105	100	
71	8.8	5.5 8.3#
51	37.9	26.0 39.0
120	26.6	18.5 27.7





#23

Nitrobenzene-d5

Concen: 84.603 ng

RT: 7.487 min Scan# 918

Delta R.T. -0.005 min

Lab File: BF124564.D

Acq: 14 Jul 2021 14:52

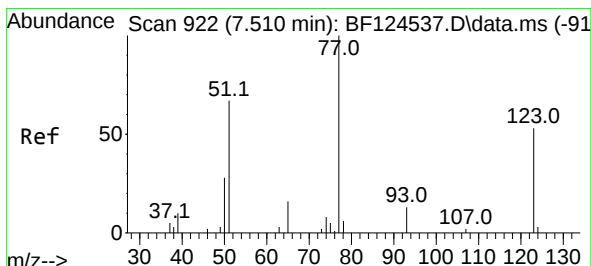
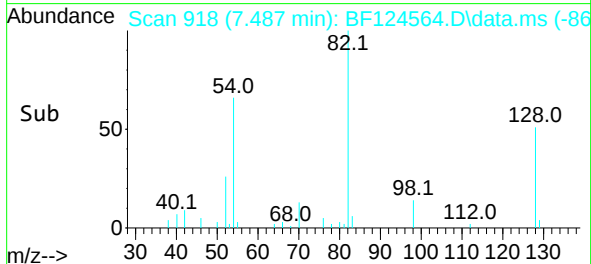
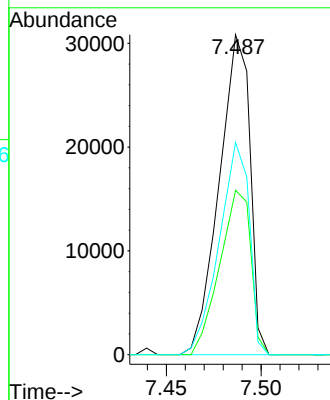
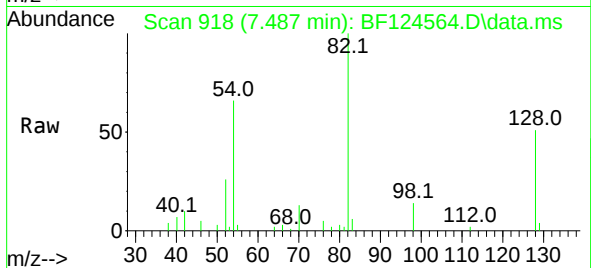
Tgt Ion:	82	Resp:	34813
Ion	Ratio	Lower	Upper
82	100		
128	51.4	40.6	60.8
54	66.3	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2021



#24

Nitrobenzene

Concen: 7.191 ng

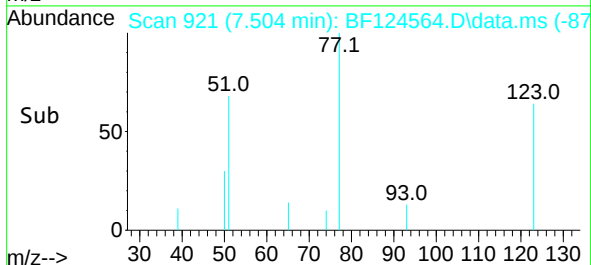
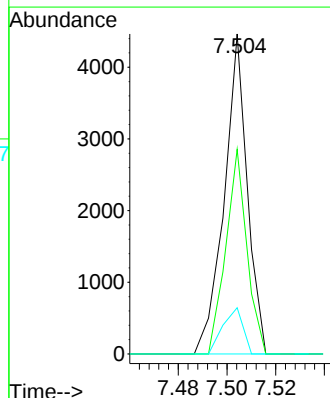
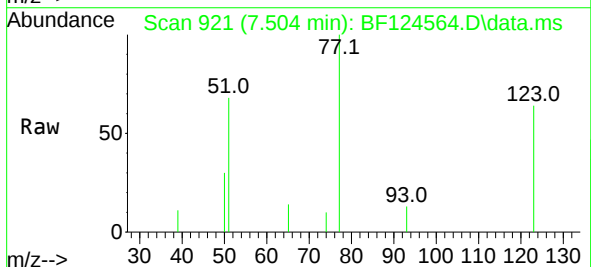
RT: 7.504 min Scan# 921

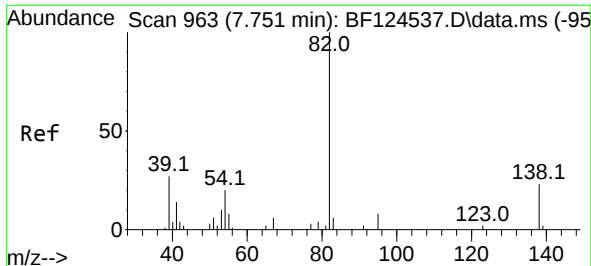
Delta R.T. -0.006 min

Lab File: BF124564.D

Acq: 14 Jul 2021 14:52

Tgt Ion:	77	Resp:	2934
Ion	Ratio	Lower	Upper
77	100		
123	64.0	42.3	63.5#
65	14.4	12.4	18.6

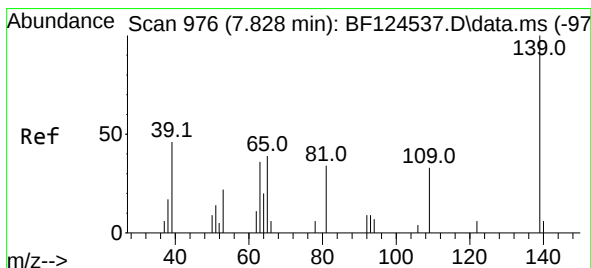
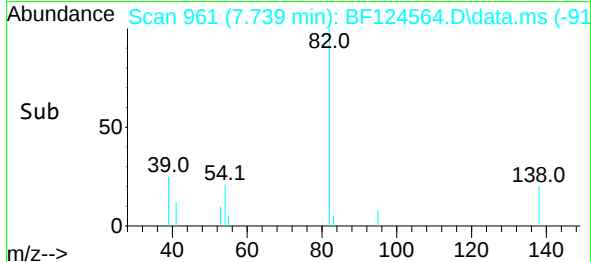
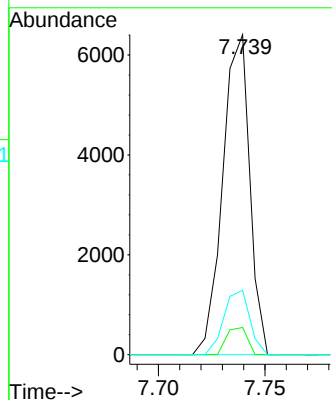
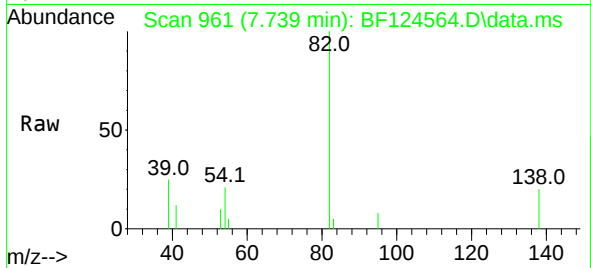




#25
Isophorone
Concen: 7.468 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

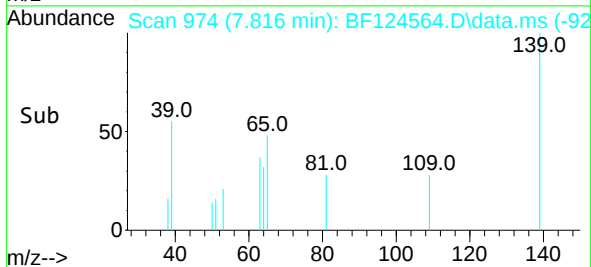
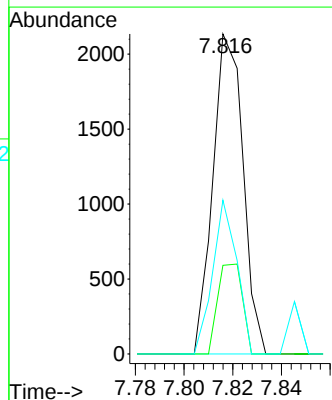
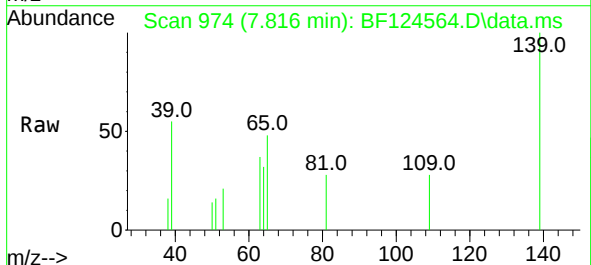
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

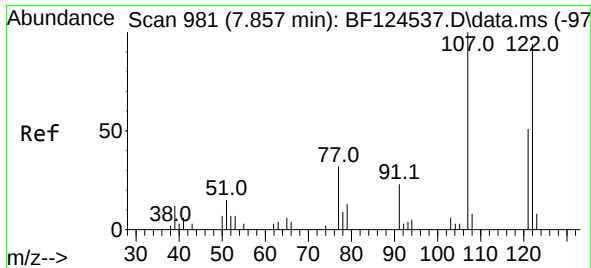
Tgt Ion: 82 Resp: 5641
Ion Ratio Lower Upper
82 100
95 8.5 6.5 9.7
138 20.1 18.4 27.6



#26
2-Nitrophenol
Concen: 8.333 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion: 139 Resp: 1834
Ion Ratio Lower Upper
139 100
109 27.7 26.0 39.0
65 48.1 31.0 46.4#

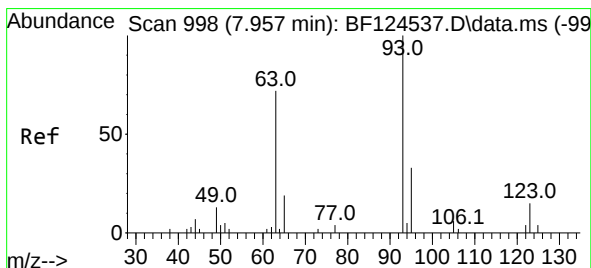
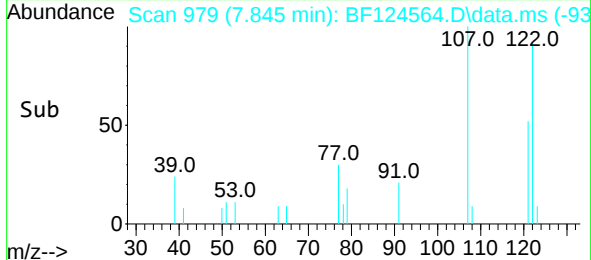
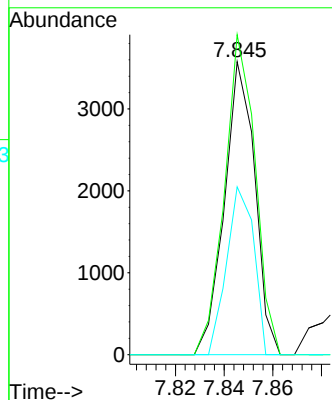
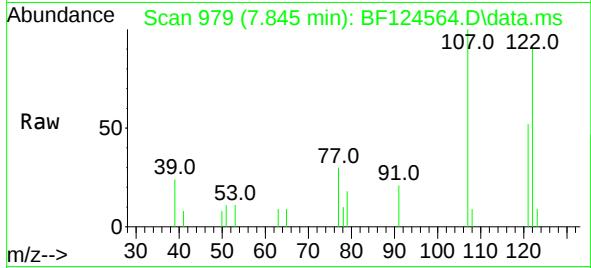




#27
2,4-Dimethylphenol
Concen: 8.511 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

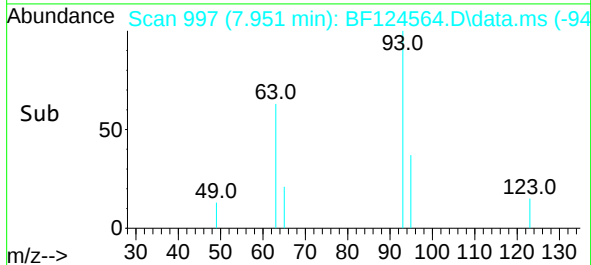
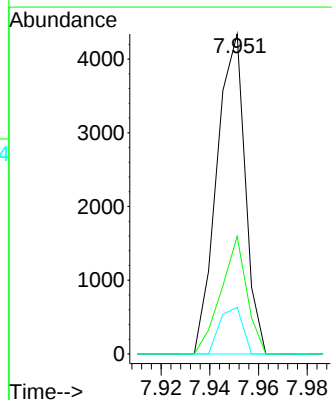
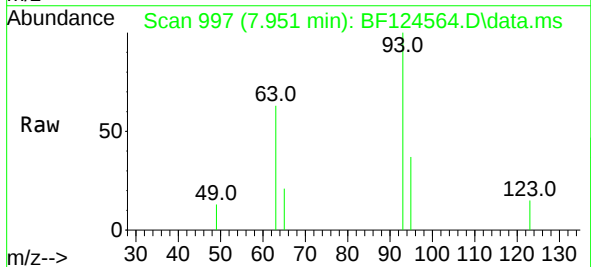
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

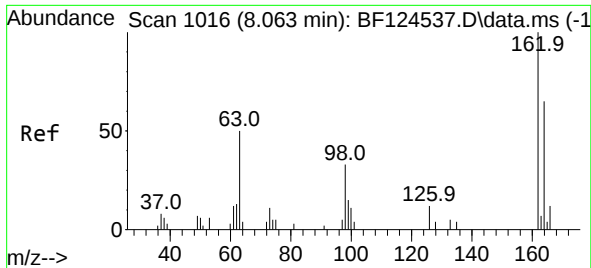
Tgt Ion:	122	Resp:	3104
Ion	Ratio	Lower	Upper
122	100		
107	109.3	85.0	127.6
121	57.3	43.3	64.9



#28
bis(2-Chloroethoxy)methane
Concen: 7.959 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:	93	Resp:	3507
Ion	Ratio	Lower	Upper
93	100		
95	36.8	26.1	39.1
123	14.5	11.7	17.5

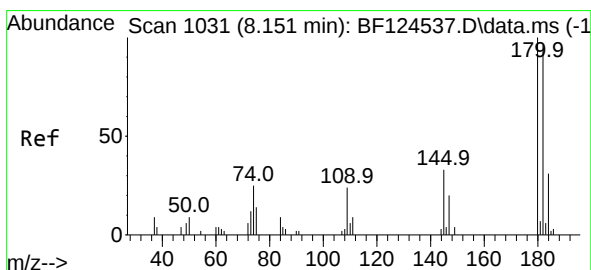
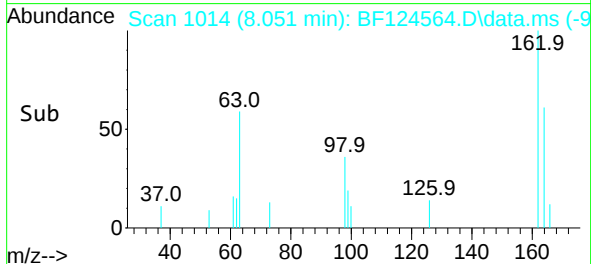
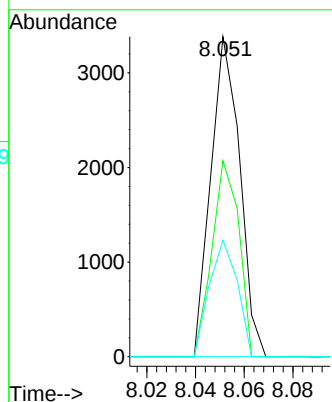
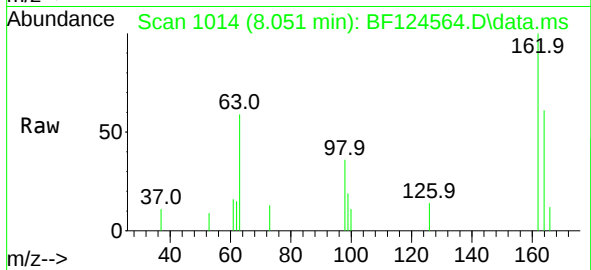




#29
2,4-Dichlorophenol
Concen: 7.430 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

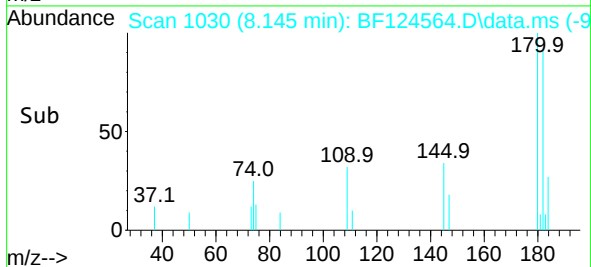
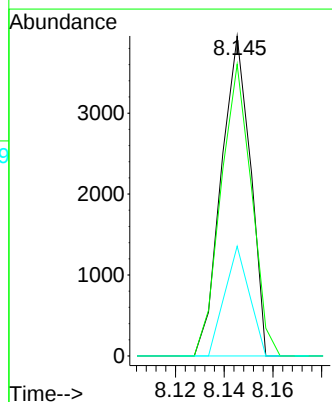
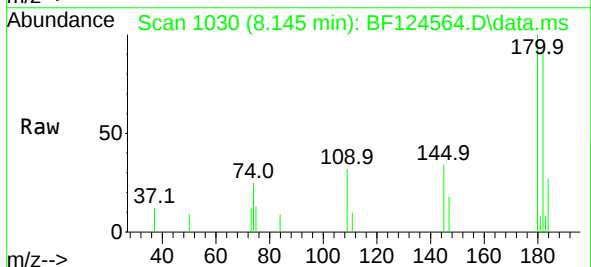
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

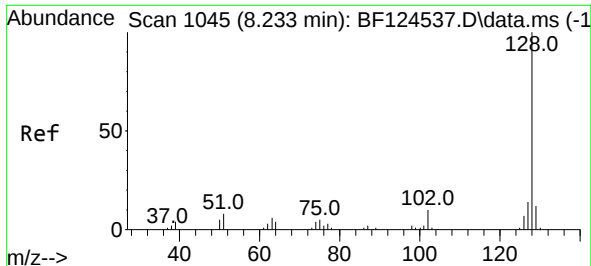
Tgt Ion:162	Resp:	2795
Ion Ratio	Lower	Upper
162	100	
164	61.2	44.5 84.5
98	36.4	13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 7.855 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:180	Resp:	3270
Ion Ratio	Lower	Upper
180	100	
182	91.1	76.8 115.2
145	34.3	26.7 40.1

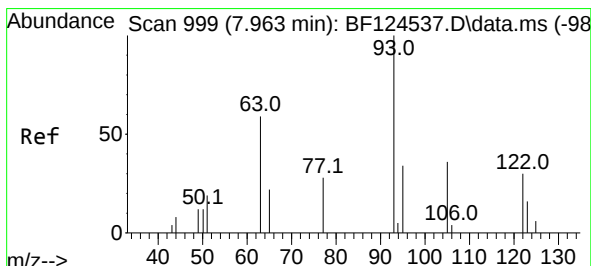
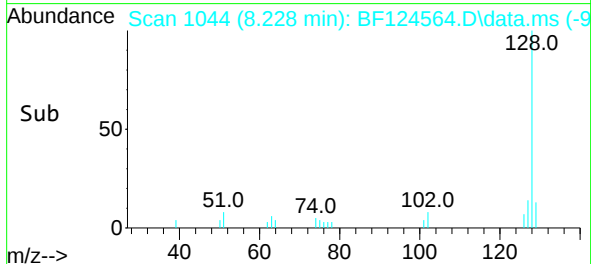
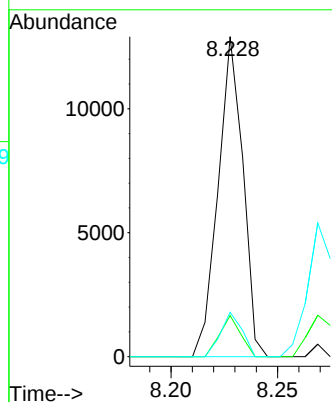
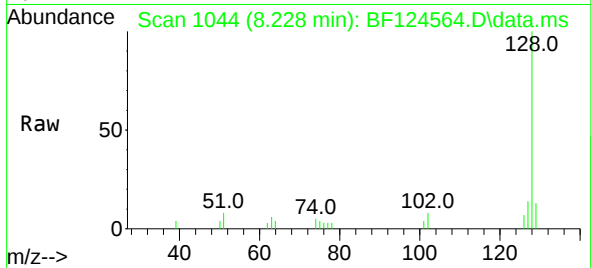




#31
Naphthalene
Concen: 7.762 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

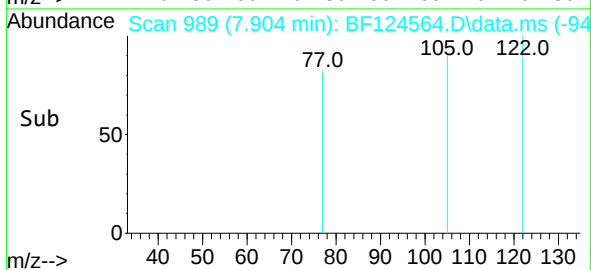
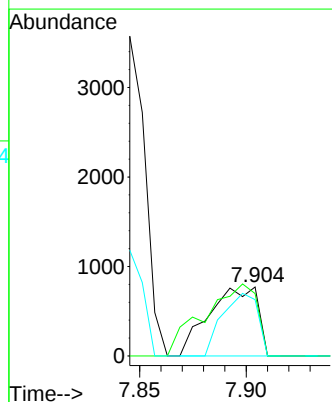
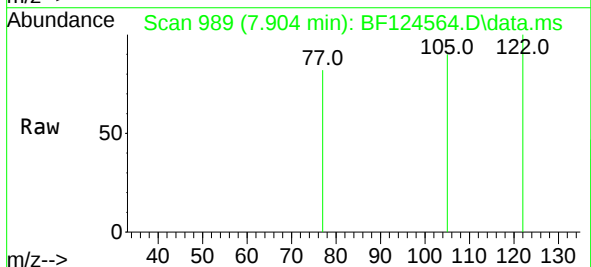
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

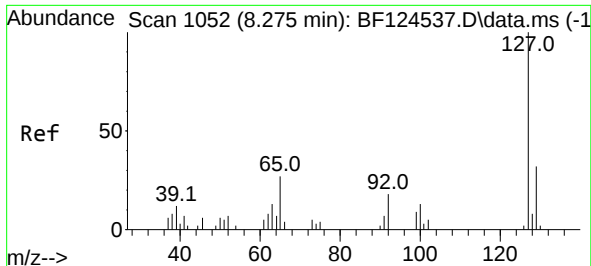
Tgt Ion:128 Resp: 10428
Ion Ratio Lower Upper
128 100
129 12.8 9.4 14.0
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 4.847 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.059 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:122 Resp: 1232
Ion Ratio Lower Upper
122 100
105 90.4 97.6 137.6#
77 81.7 59.6 99.6

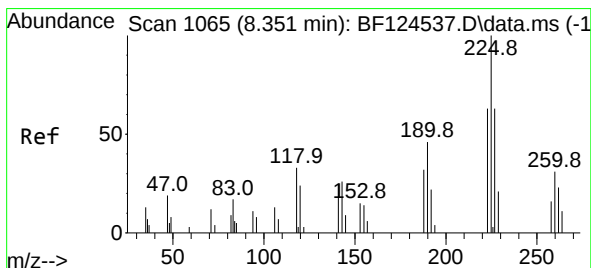
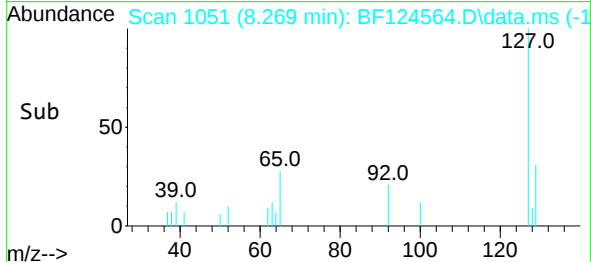
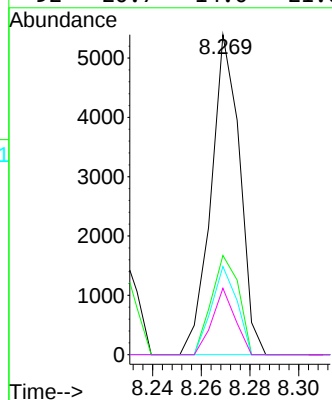
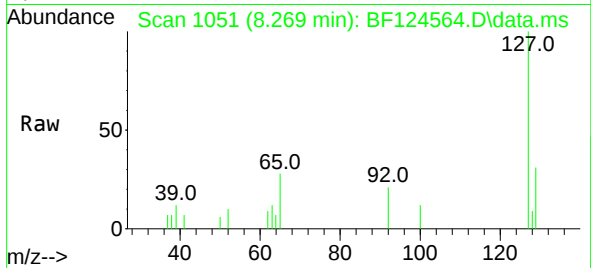




#33
4-Chloroaniline
Concen: 8.708 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

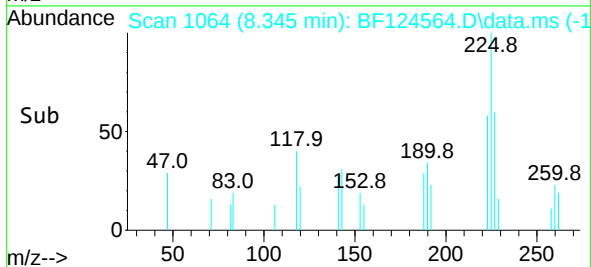
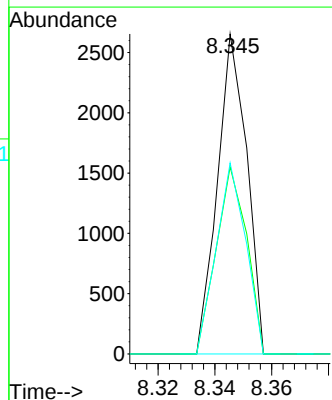
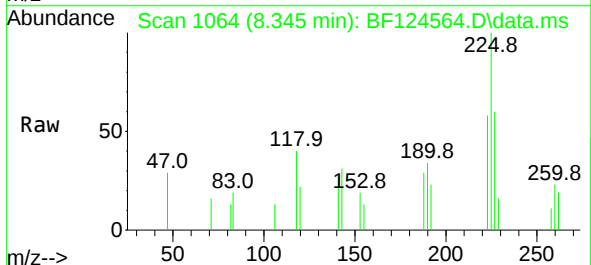
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

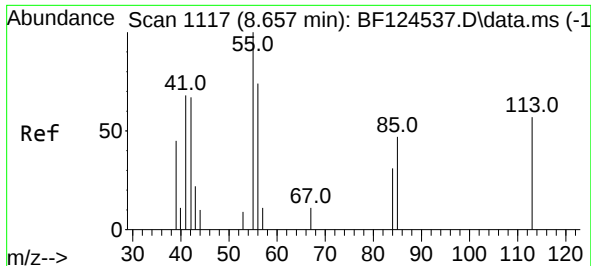
Tgt Ion:	127	Resp:	4421
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	27.5	21.2	31.8
92	20.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 8.098 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:	225	Resp:	1903
Ion	Ratio	Lower	Upper
225	100		
223	58.4	50.6	76.0
227	59.7	50.6	75.8

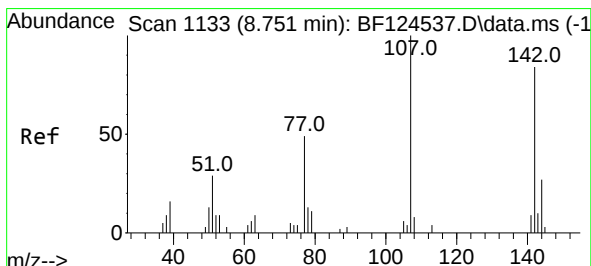
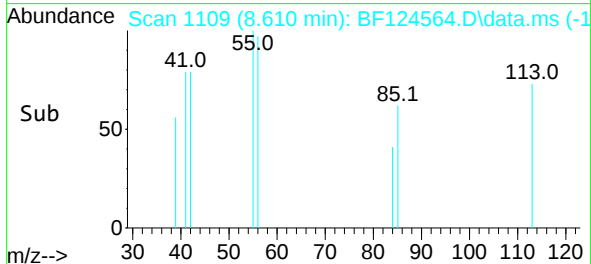
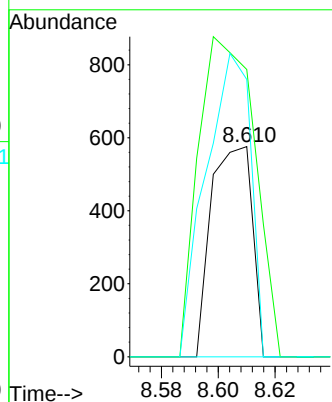
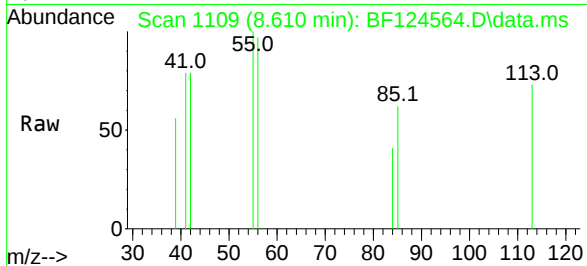




#35
Caprolactam
Concen: 6.064 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.047 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

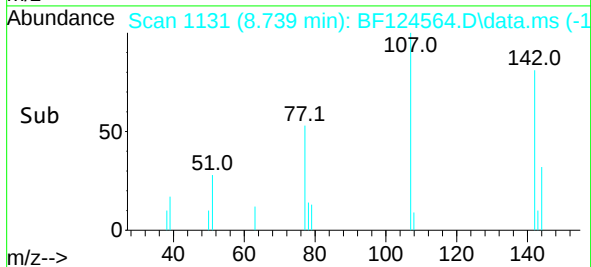
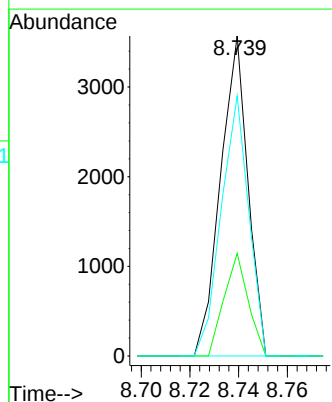
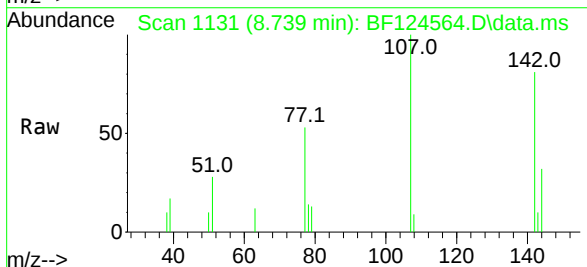
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

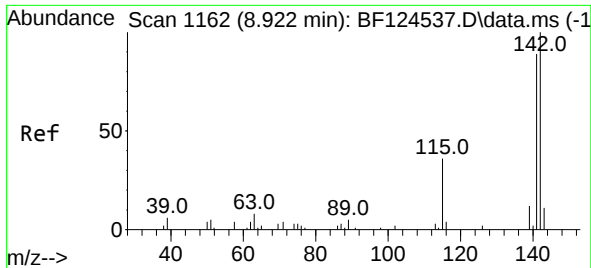
Tgt Ion:113 Resp: 577
Ion Ratio Lower Upper
113 100
55 136.6 154.1 194.1#
56 131.9 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 7.478 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:107 Resp: 2782
Ion Ratio Lower Upper
107 100
144 32.1 21.9 32.9
142 81.3 67.1 100.7

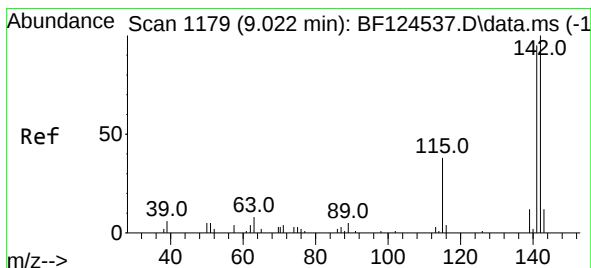
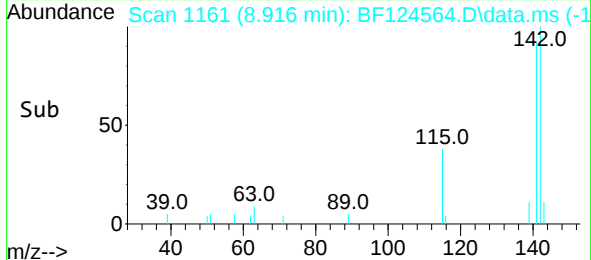
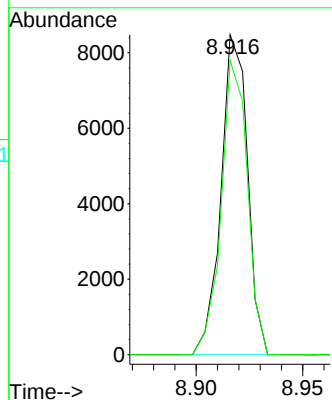
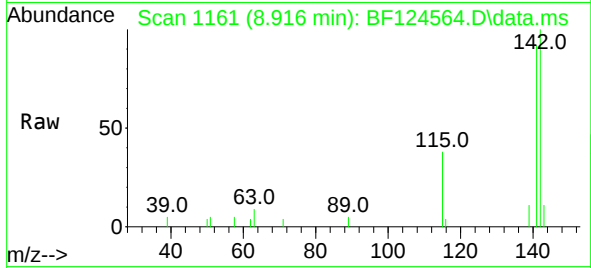




#37
2-Methylnaphthalene
Concen: 8.078 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

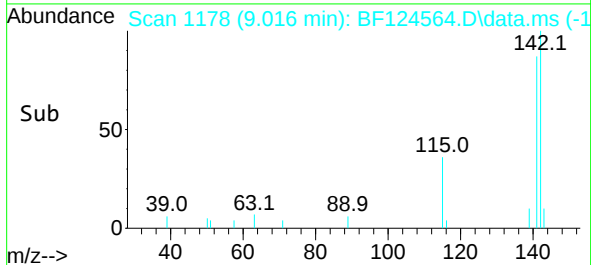
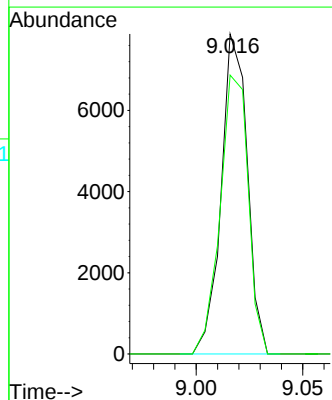
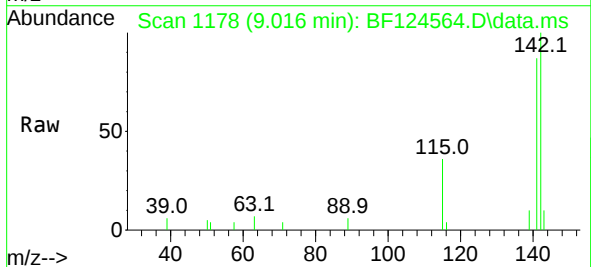
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

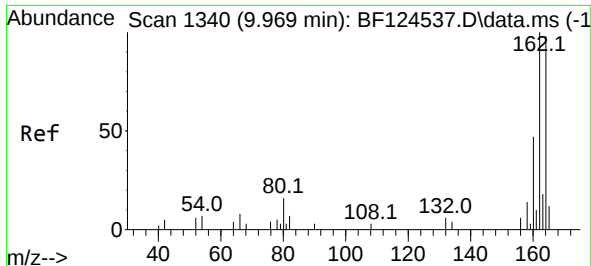
Tgt Ion:142 Resp: 7324
Ion Ratio Lower Upper
142 100
141 91.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 7.890 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:142 Resp: 6718
Ion Ratio Lower Upper
142 100
141 87.1 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF124564.D

Acq: 14 Jul 2021 14:52

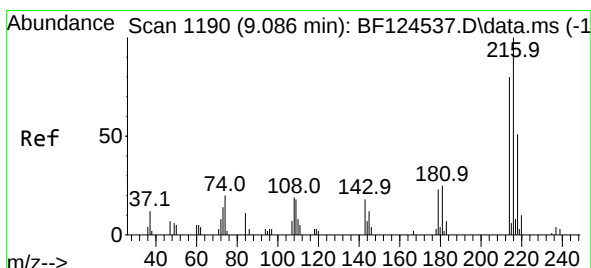
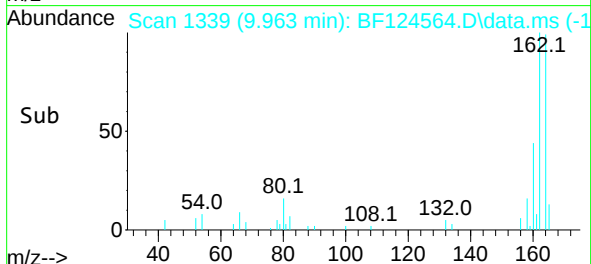
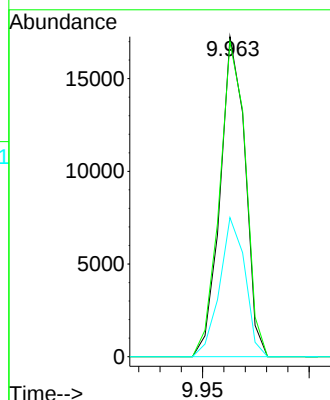
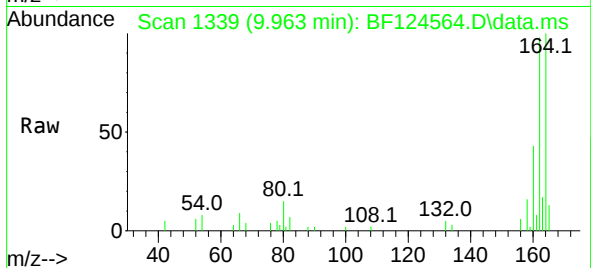
Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:164	Resp:	14056
Ion Ratio	Lower	Upper
164	100	
162	98.4	81.3 121.9
160	43.5	38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.402 ng

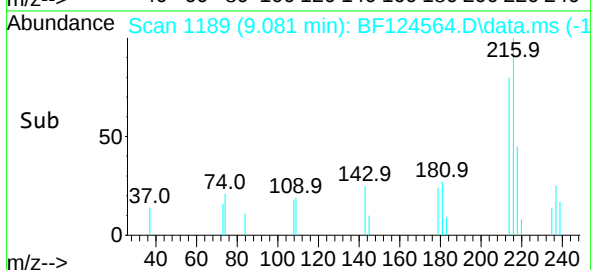
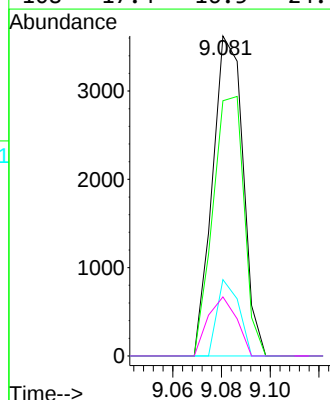
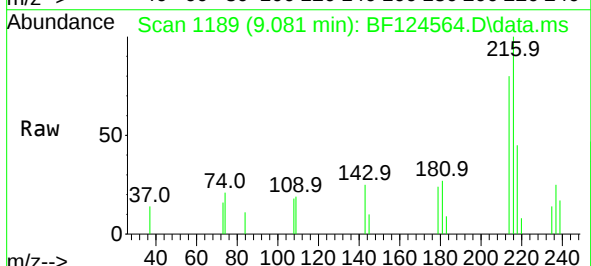
RT: 9.081 min Scan# 1189

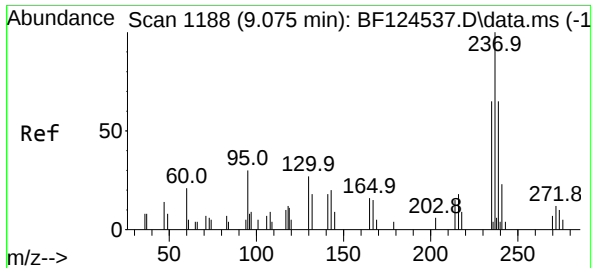
Delta R.T. -0.006 min

Lab File: BF124564.D

Acq: 14 Jul 2021 14:52

Tgt Ion:216	Resp:	3150
Ion Ratio	Lower	Upper
216	100	
214	83.0	64.9 97.3
179	16.9	17.4 26.2#
108	17.4	16.5 24.7

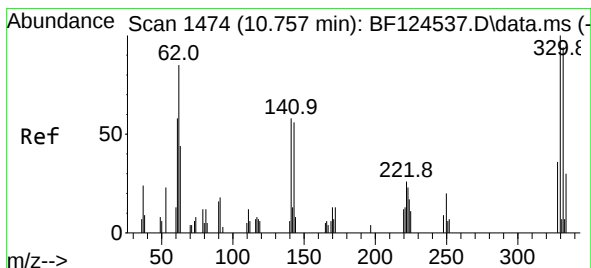
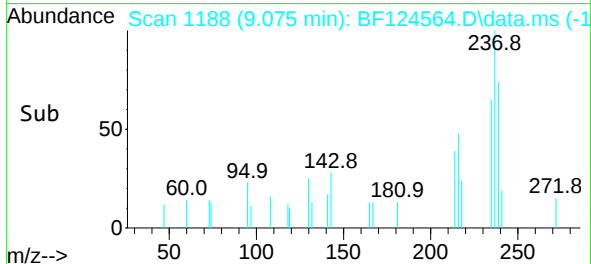
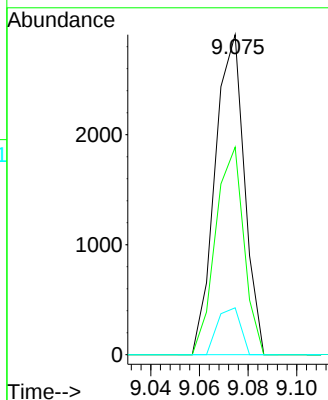
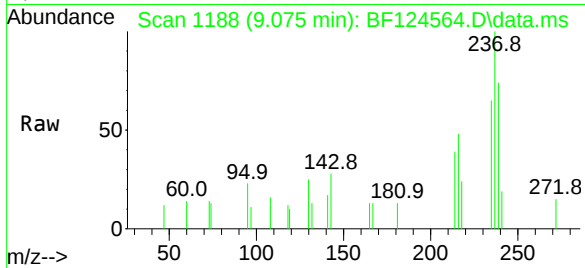




#41
Hexachlorocyclopentadiene
Concen: 10.398 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

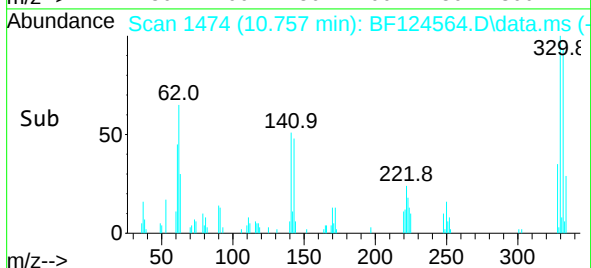
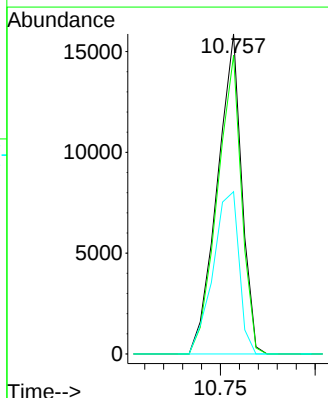
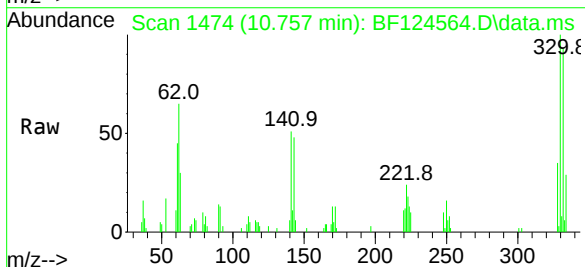
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

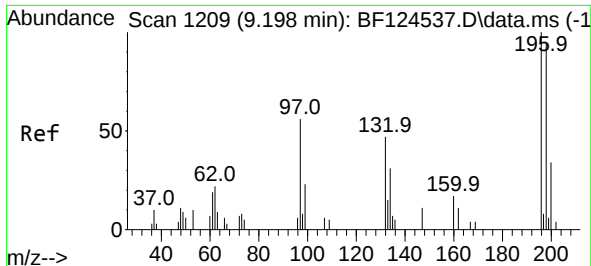
Tgt Ion:	237	Resp:	2435
Ion Ratio	Lower	Upper	
237	100		
235	64.9	44.7	84.7
272	14.7	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 129.857 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:	330	Resp:	14204
Ion Ratio	Lower	Upper	
330	100		
332	92.5	76.2	114.4
141	54.0	44.6	66.8

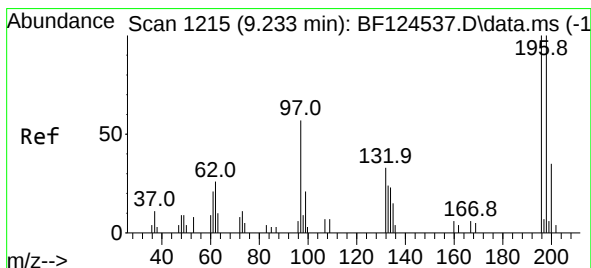
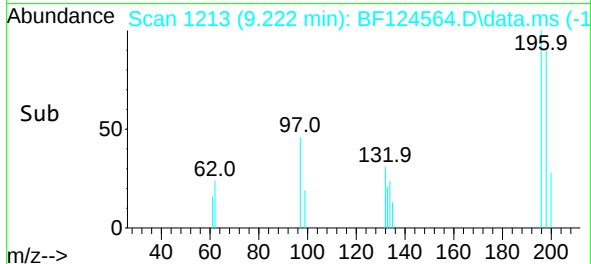
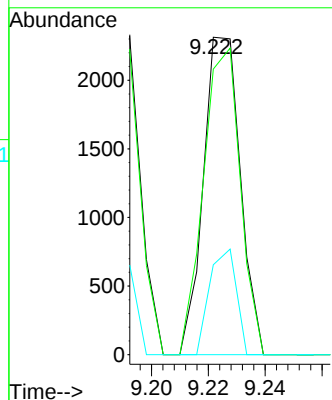
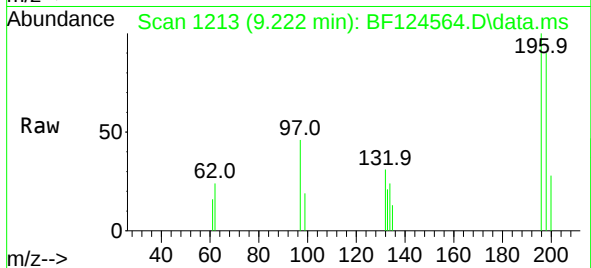




#43
2,4,6-Trichlorophenol
Concen: 7.733 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.024 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

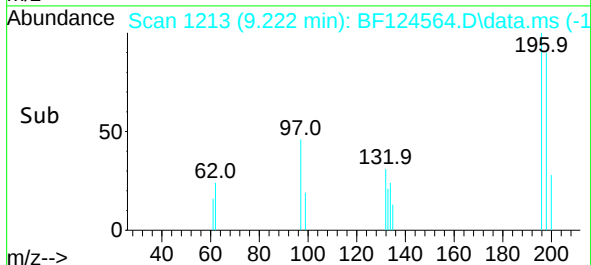
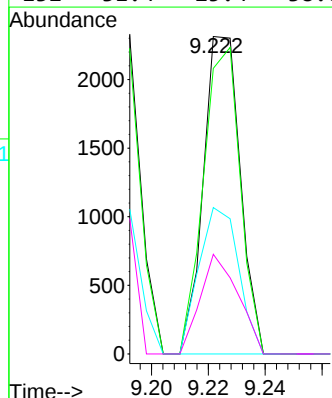
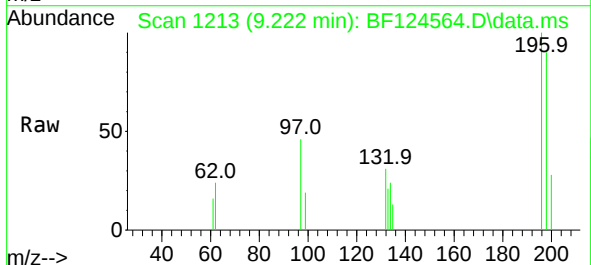
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

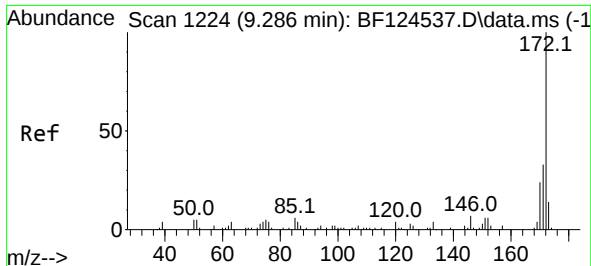
Tgt Ion:196 Resp: 2093
Ion Ratio Lower Upper
196 100
198 90.0 74.9 112.3
200 28.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 7.498 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.011 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:196 Resp: 2093
Ion Ratio Lower Upper
196 100
198 90.0 80.2 120.2
97 46.1 44.0 66.0
132 31.4 25.4 38.0

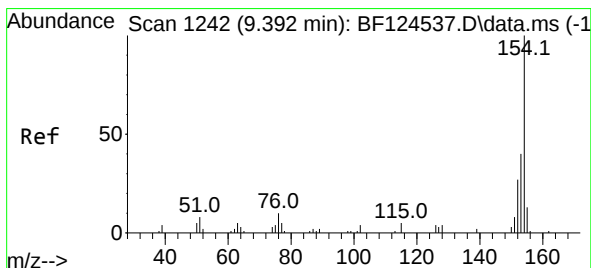
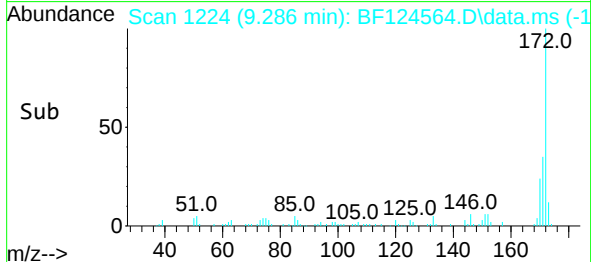
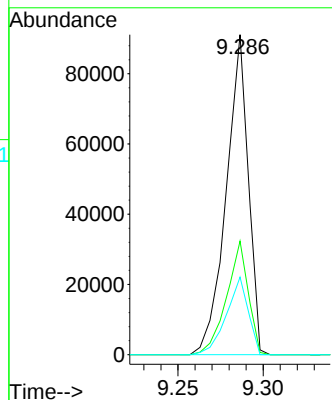
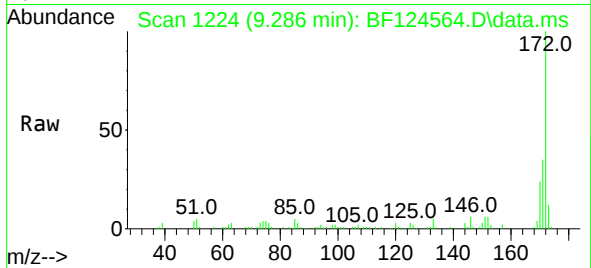




#45
2-Fluorobiphenyl
Concen: 85.193 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

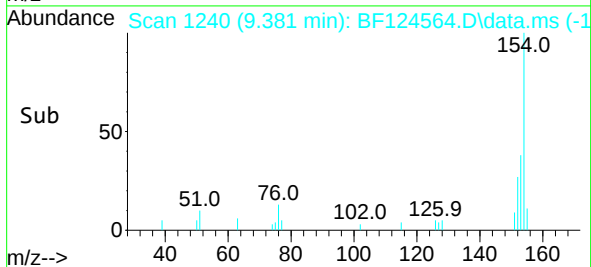
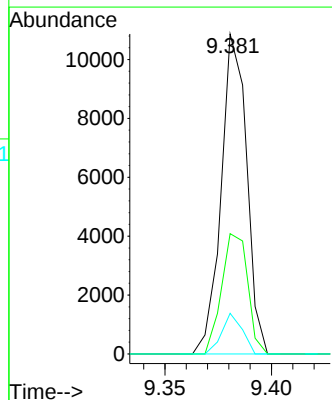
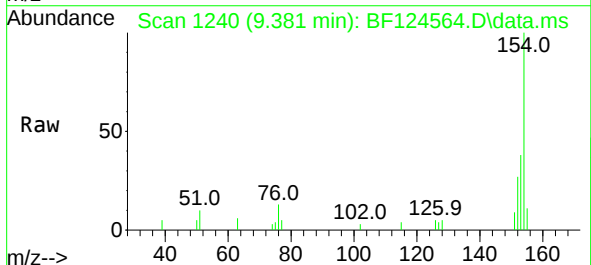
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

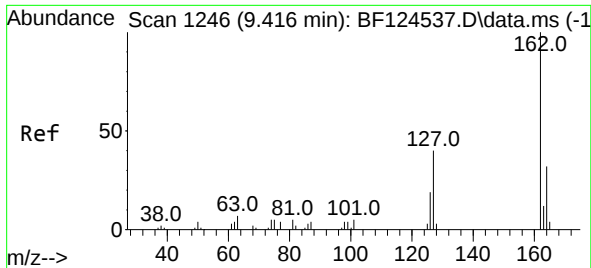
Tgt Ion:172	Resp:	82118
Ion Ratio	Lower	Upper
172	100	
171	35.5	26.5 39.7
170	24.2	18.8 28.2



#46
1,1'-Biphenyl
Concen: 8.481 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:154	Resp:	9054
Ion Ratio	Lower	Upper
154	100	
153	37.6	20.0 60.0
76	12.7	0.0 30.3

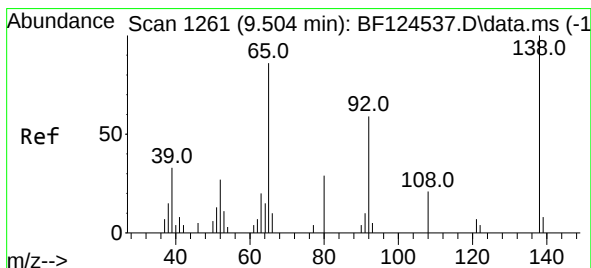
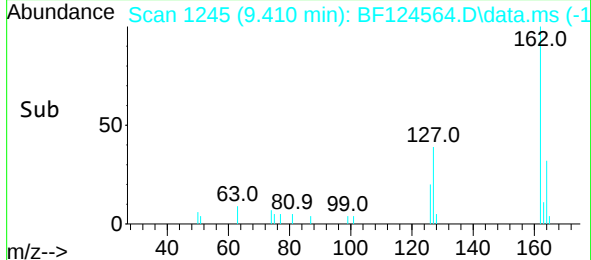
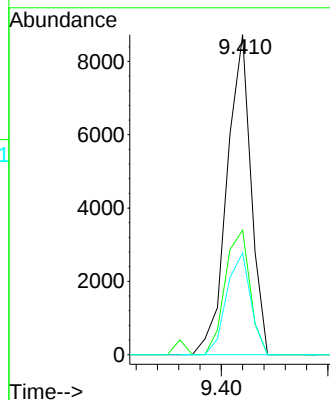
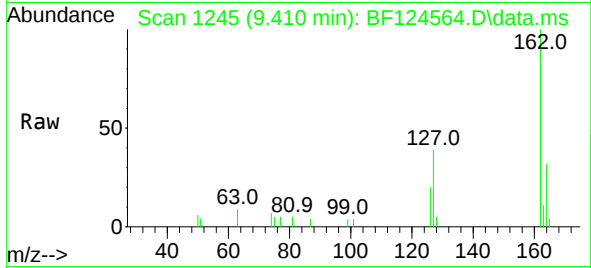




#47
2-Chloronaphthalene
Concen: 8.120 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

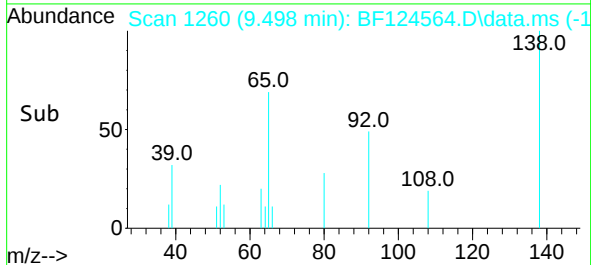
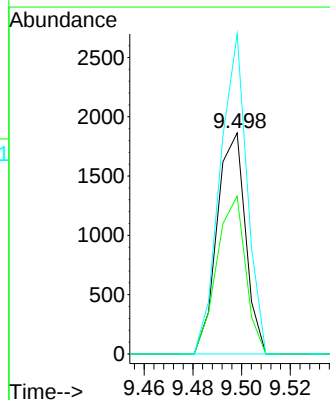
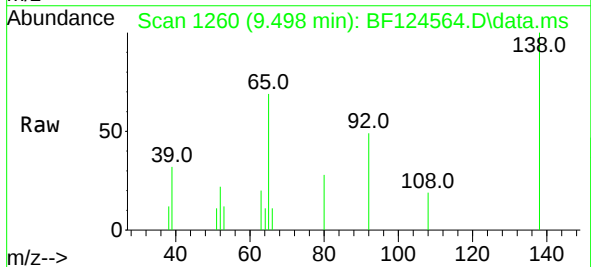
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

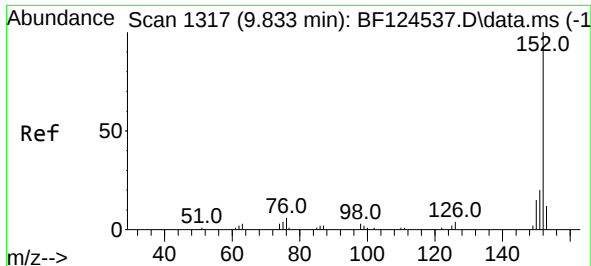
Tgt Ion:	162	Resp:	6796
Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.0	49.4
164	31.8	25.8	38.8



#48
2-Nitroaniline
Concen: 7.497 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:	65	Resp:	1509
Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.5	83.3
138	144.8	93.5	140.3#





#49

Acenaphthylene

Concen: 8.165 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.012 min

Lab File: BF124564.D

Acq: 14 Jul 2021 14:52

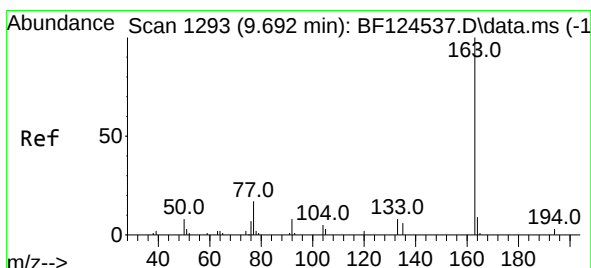
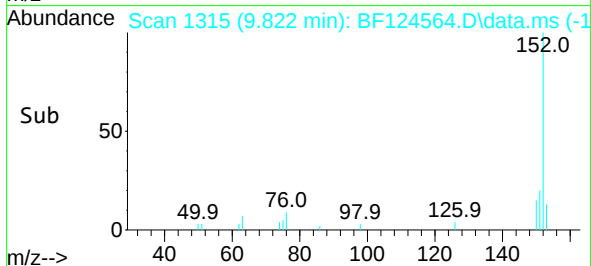
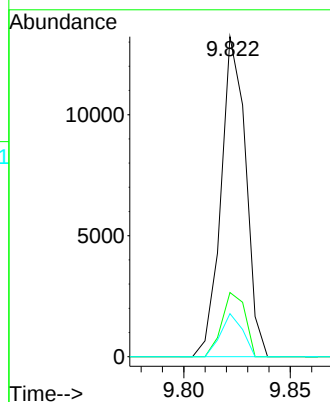
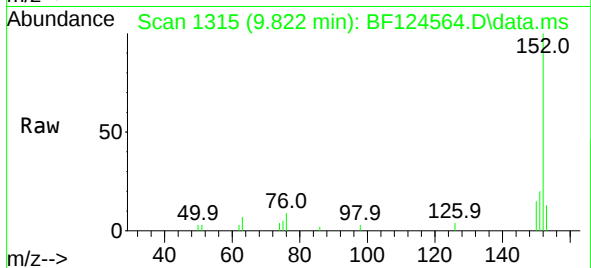
Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:152	Resp:	10665
Ion Ratio	Lower	Upper
152	100	
151	20.1	15.7 23.5
153	13.4	9.8 14.8



#50

Dimethylphthalate

Concen: 7.926 ng

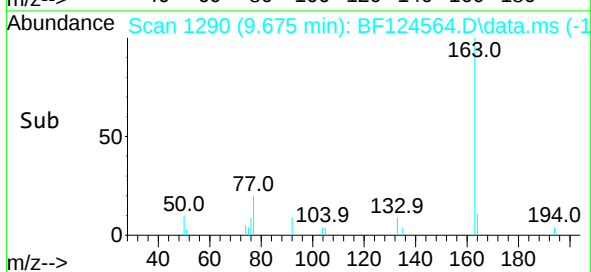
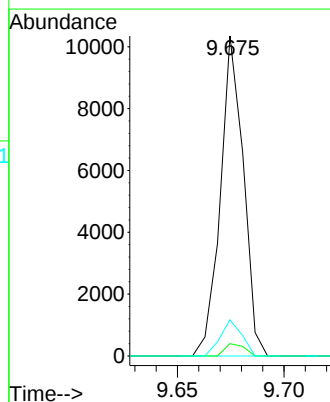
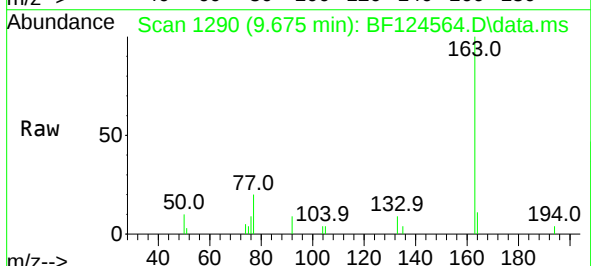
RT: 9.675 min Scan# 1290

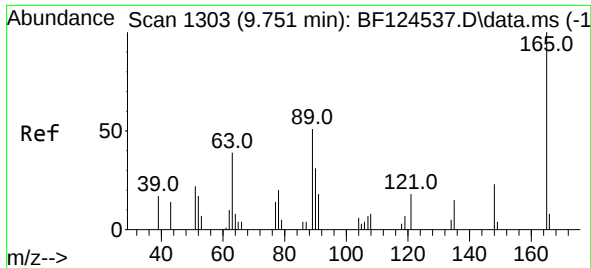
Delta R.T. -0.018 min

Lab File: BF124564.D

Acq: 14 Jul 2021 14:52

Tgt Ion:163	Resp:	7751
Ion Ratio	Lower	Upper
163	100	
194	3.8	2.6 3.8
164	11.3	7.4 11.0#

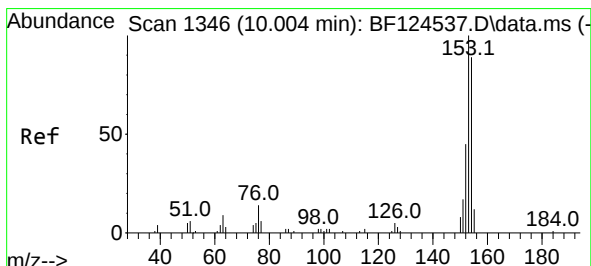
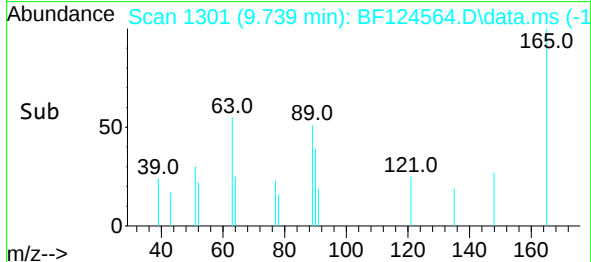
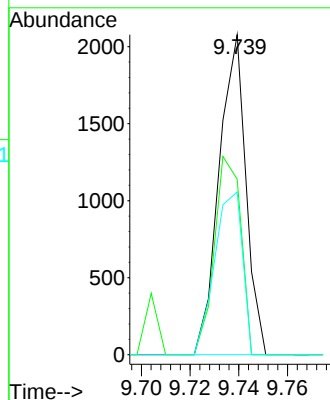
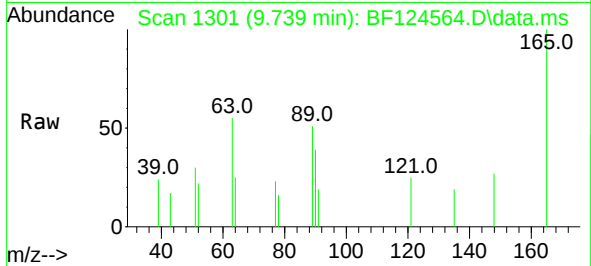




#51
2,6-Dinitrotoluene
Concen: 8.242 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

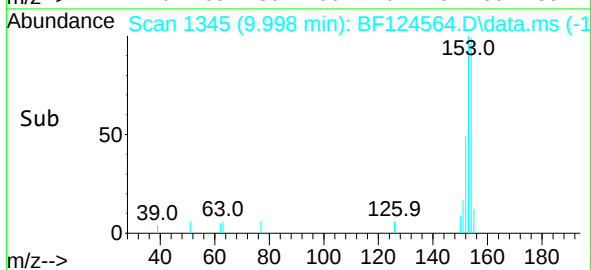
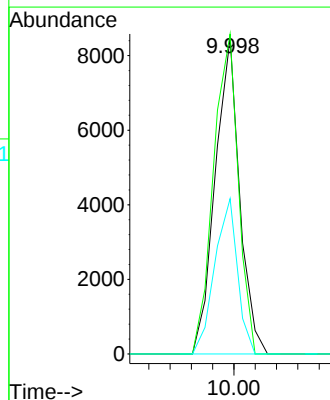
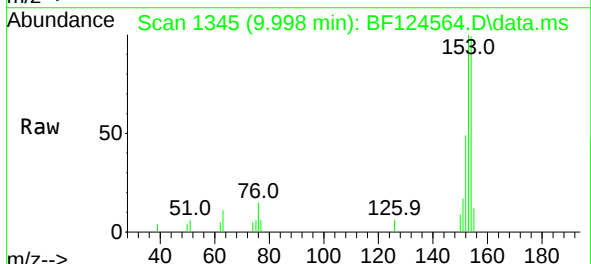
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

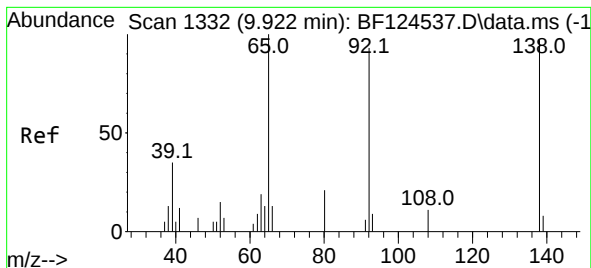
Tgt Ion:165 Resp: 1589
Ion Ratio Lower Upper
165 100
63 54.9 42.6 63.8
89 50.9 40.6 60.8



#52
Acenaphthene
Concen: 8.076 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:154 Resp: 6745
Ion Ratio Lower Upper
154 100
153 101.2 89.4 134.2
152 49.1 40.5 60.7

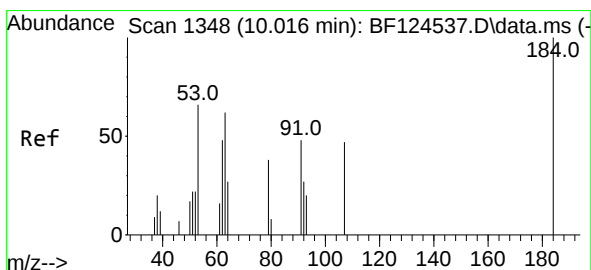
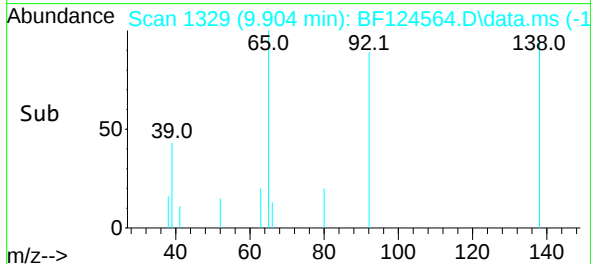
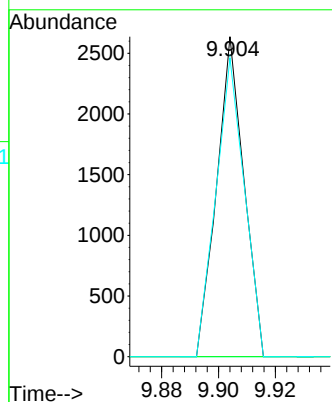
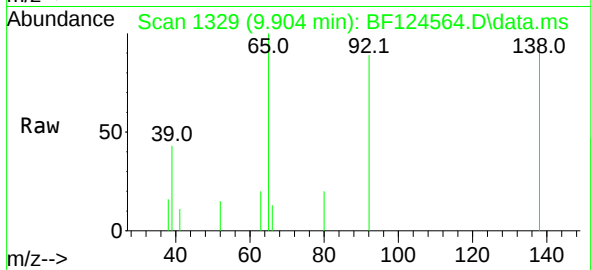




#53
3-Nitroaniline
Concen: 8.149 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.018 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

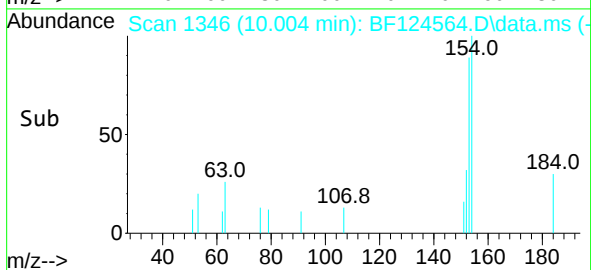
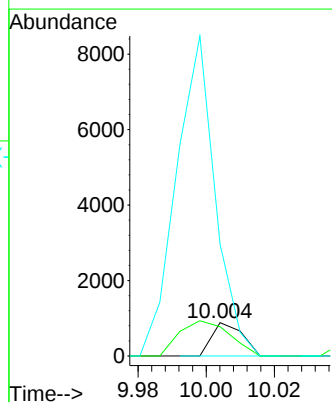
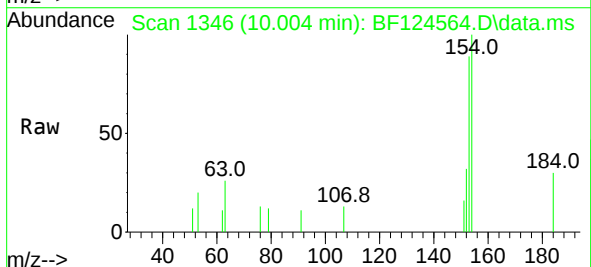
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

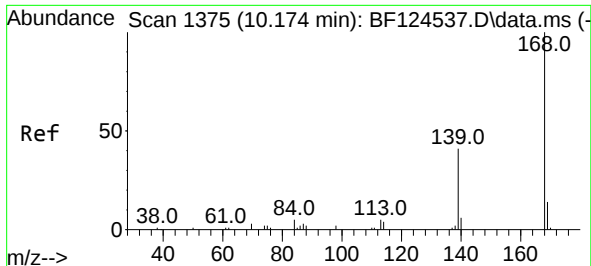
Tgt Ion:138 Resp: 1753
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 93.4 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 5.418 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

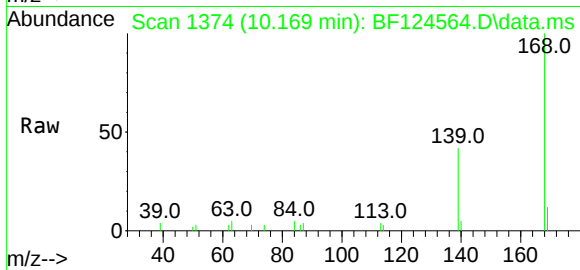
Tgt Ion:184 Resp: 545
Ion Ratio Lower Upper
184 100
63 88.2 59.3 88.9
154 337.1 68.6 102.8#



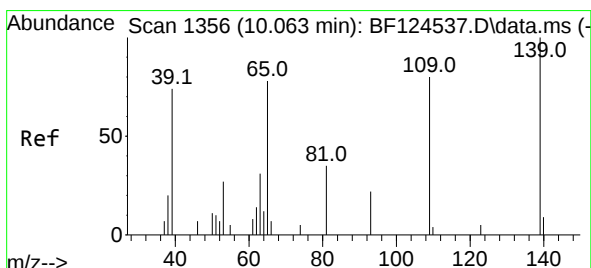
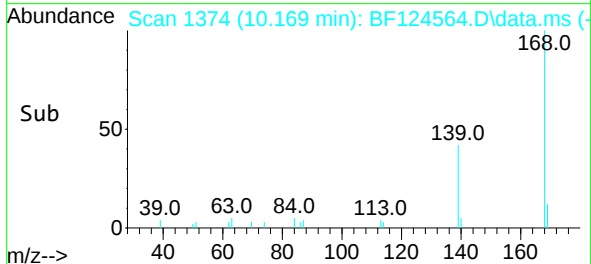
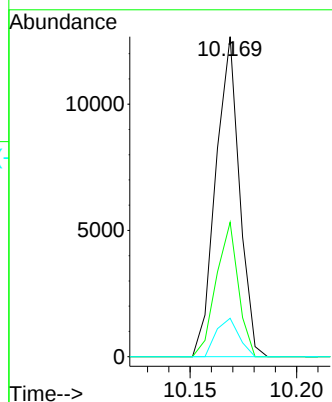


#55
Dibenzofuran
Concen: 7.967 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

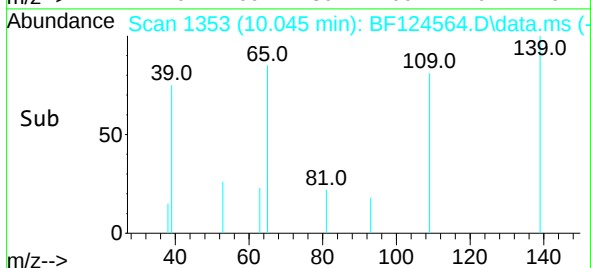
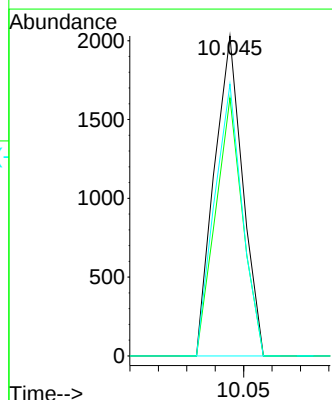
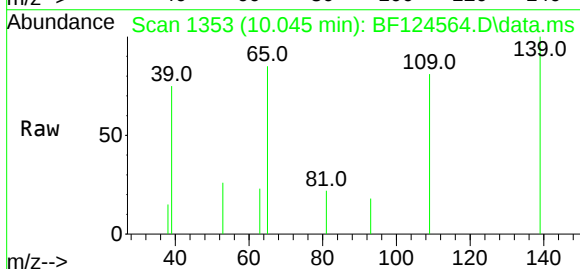


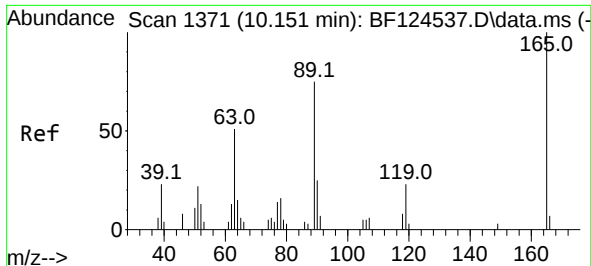
Tgt Ion:168 Resp: 9783
Ion Ratio Lower Upper
168 100
139 42.0 32.7 49.1
169 12.0 11.2 16.8



#56
4-Nitrophenol
Concen: 7.847 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.018 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

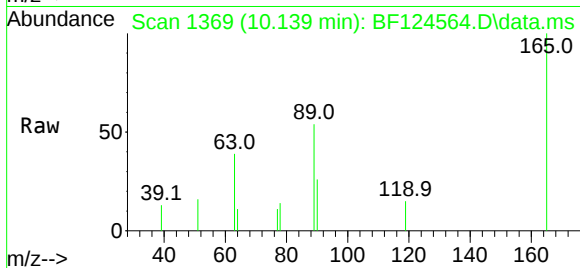
Tgt Ion:139 Resp: 1405
Ion Ratio Lower Upper
139 100
109 80.7 60.4 100.4
65 85.0 58.4 98.4



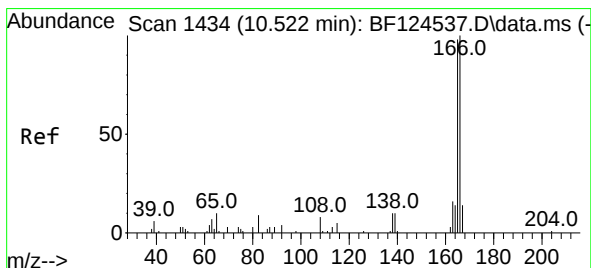
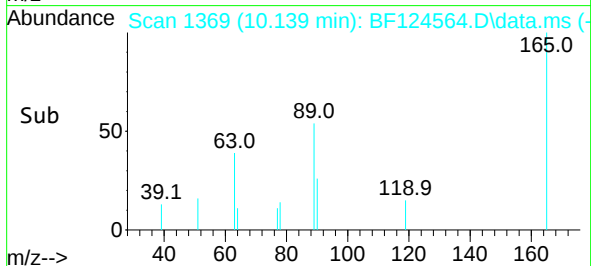
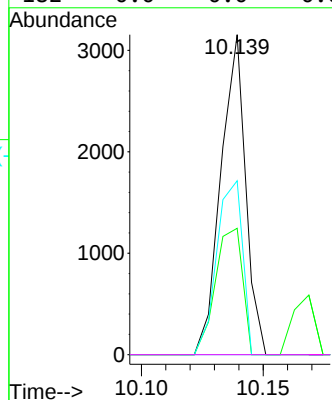


#57
2,4-Dinitrotoluene
Concen: 8.449 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

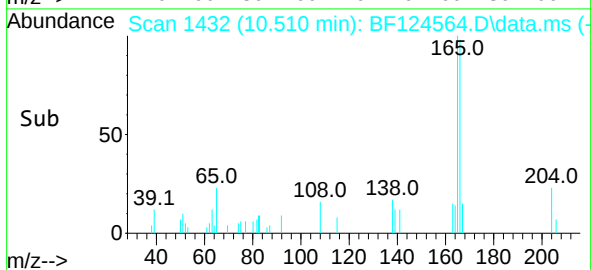
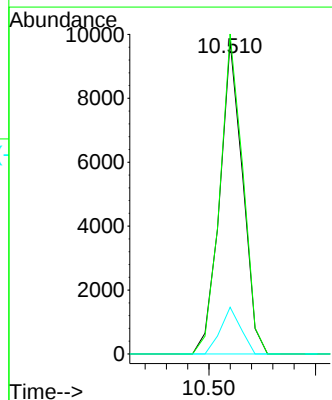
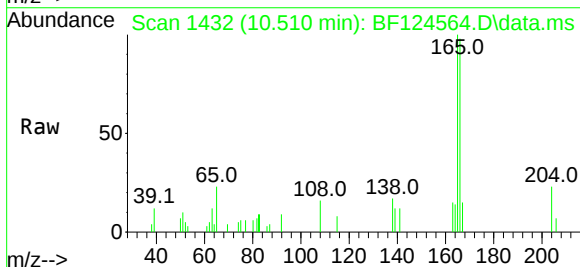


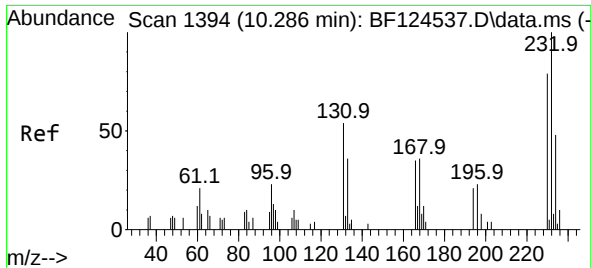
Tgt Ion:165	Resp:	2230
Ion	Ratio	Lower Upper
165	100	
63	39.5	40.9 61.3#
89	54.4	59.7 89.5#
182	0.0	0.0 0.0



#58
Fluorene
Concen: 7.700 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:166	Resp:	7314
Ion	Ratio	Lower Upper
166	100	
165	102.4	78.1 117.1
167	15.0	11.1 16.7

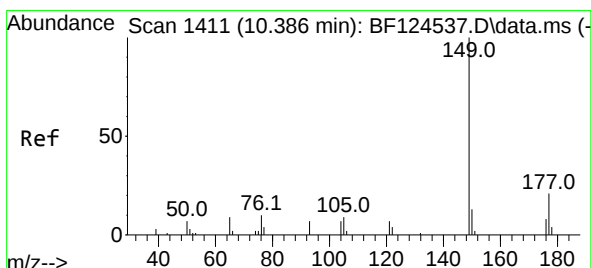
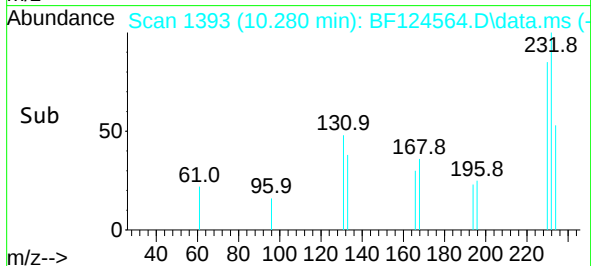
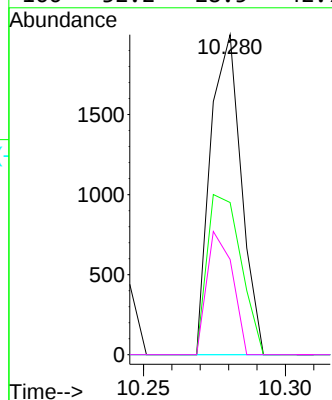
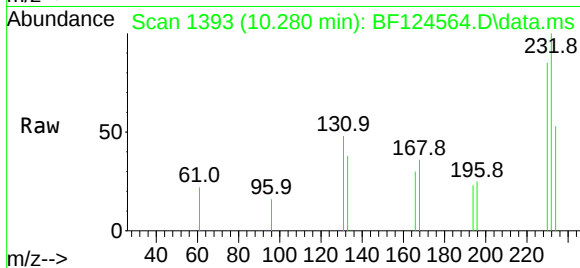




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.953 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

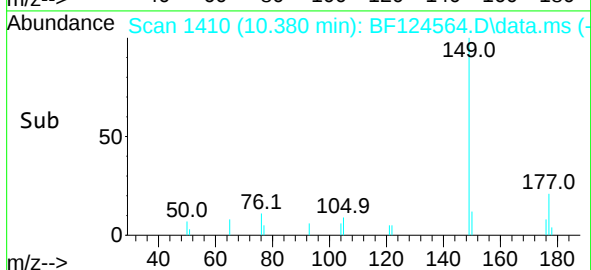
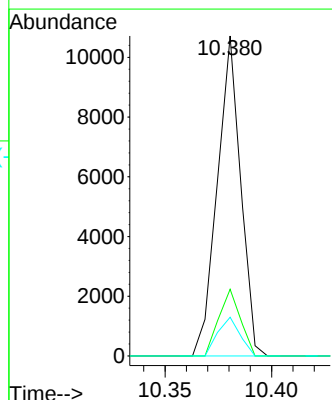
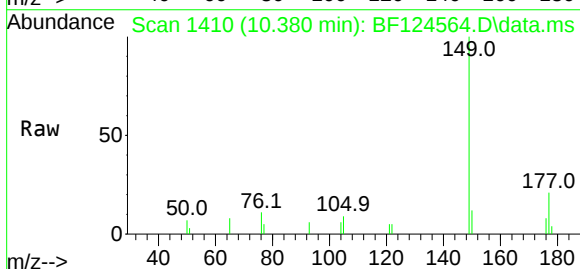
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

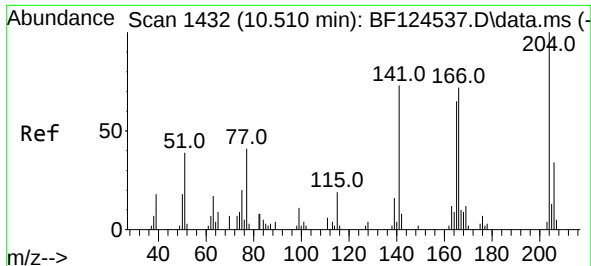
Tgt Ion:232	Resp:	1499
Ion Ratio	Lower	Upper
232	100	
131	55.4	45.4 68.0
130	0.0	0.0 0.0
166	32.2	28.5 42.7



#60
Diethylphthalate
Concen: 7.980 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:149	Resp:	8160
Ion Ratio	Lower	Upper
149	100	
177	20.9	16.5 24.7
150	12.1	10.1 15.1

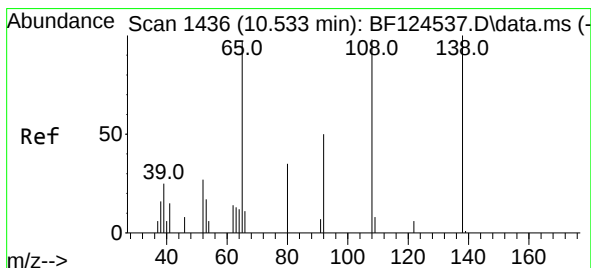
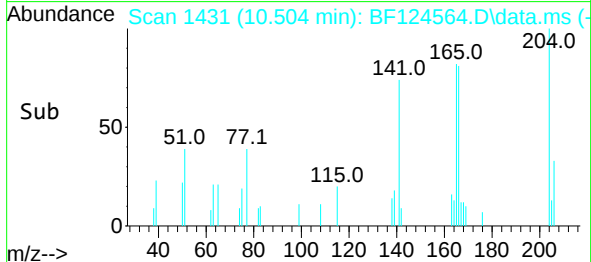
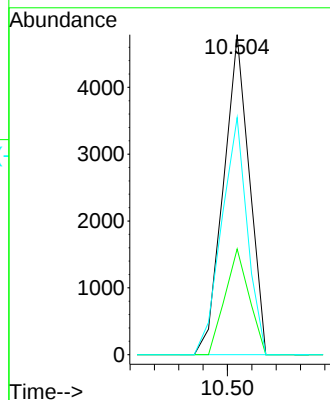
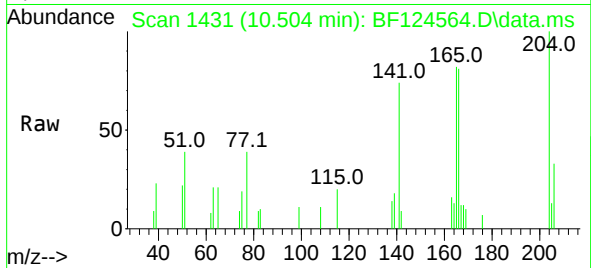




#61
4-Chlorophenyl-phenylether
Concen: 8.148 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

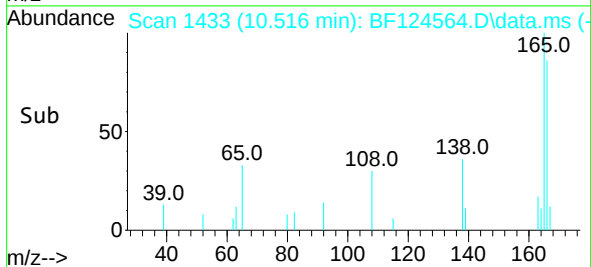
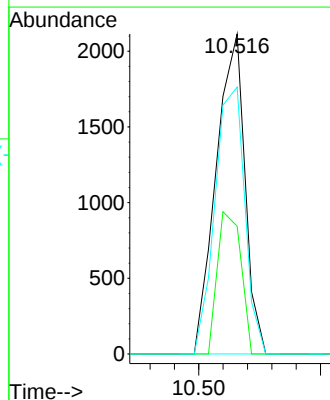
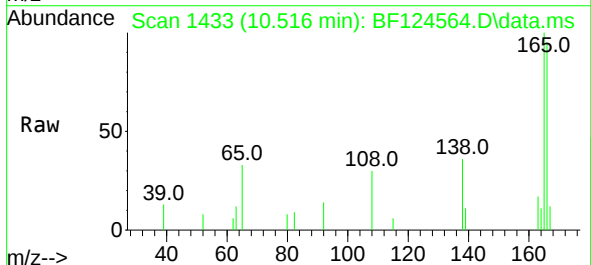
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

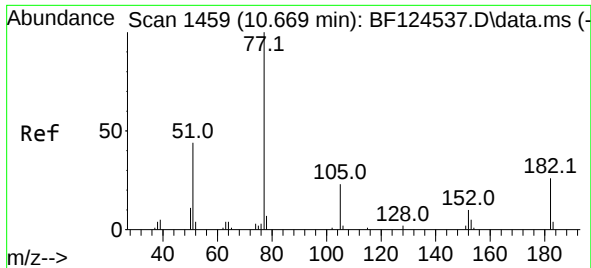
Tgt Ion:204 Resp: 3513
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 74.1 58.6 88.0



#62
4-Nitroaniline
Concen: 8.007 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.017 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:138 Resp: 1736
Ion Ratio Lower Upper
138 100
92 39.9 29.6 69.6
108 83.4 78.1 118.1

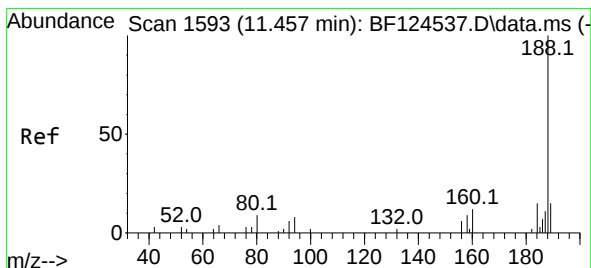
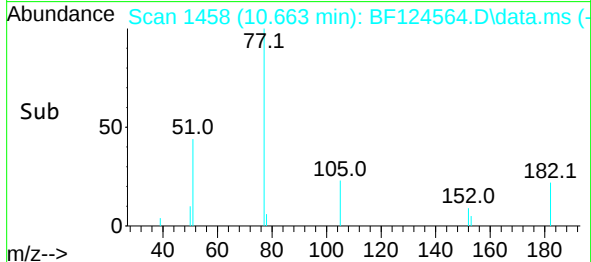
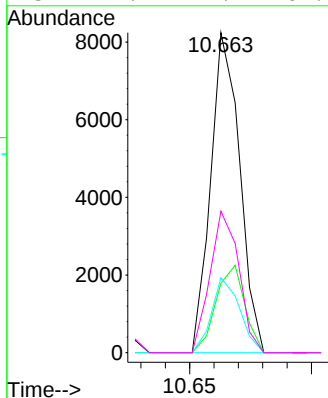
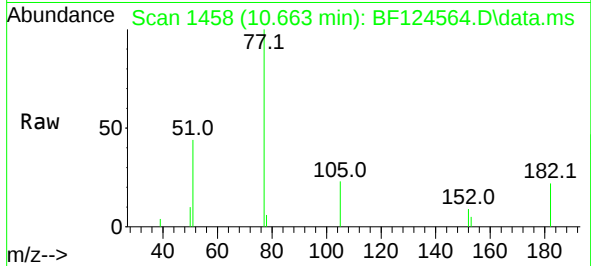




#63
Azobenzene
Concen: 7.618 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

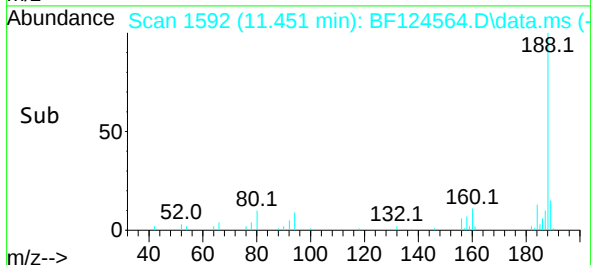
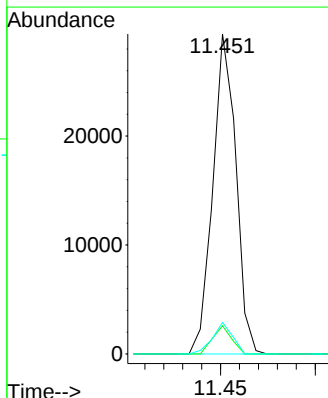
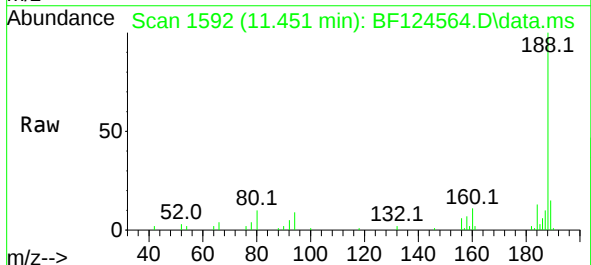
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

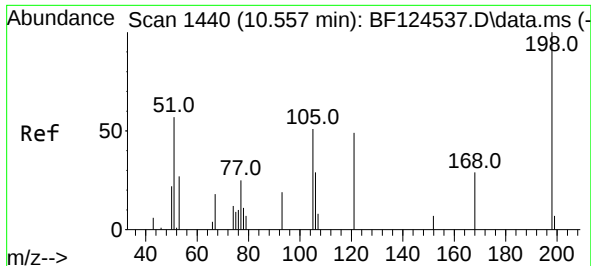
Tgt Ion: 77	Resp: 6809
Ion Ratio	Lower Upper
77 100	
182 21.7	6.3 46.3
105 23.5	2.9 42.9
51 44.2	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion: 188	Resp: 24892
Ion Ratio	Lower Upper
188 100	
94 8.8	6.7 10.1
80 9.9	7.5 11.3

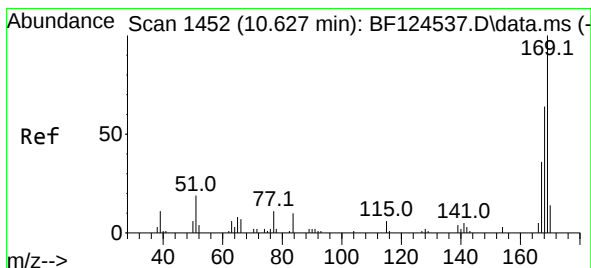
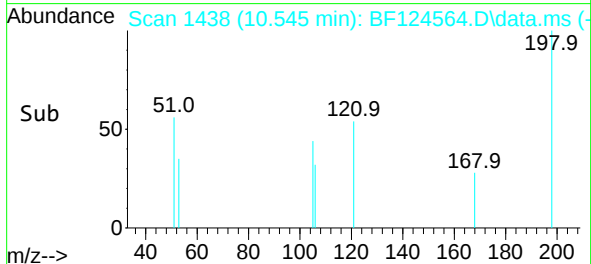
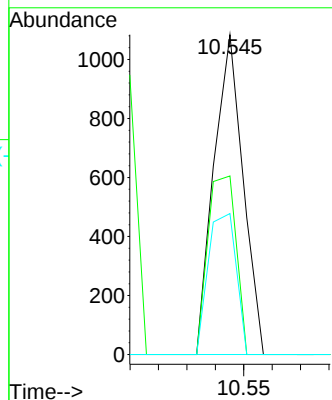
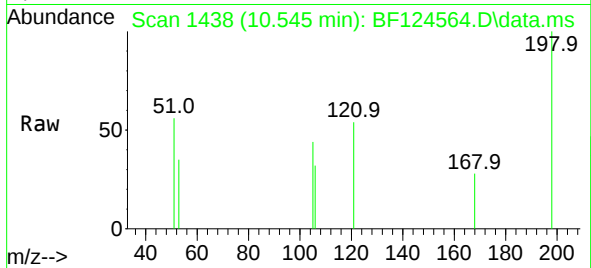




#65
4,6-Dinitro-2-methylphenol
Concen: 5.429 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

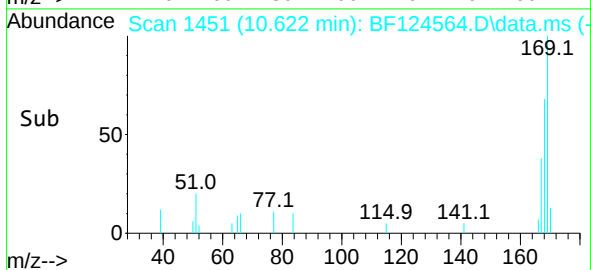
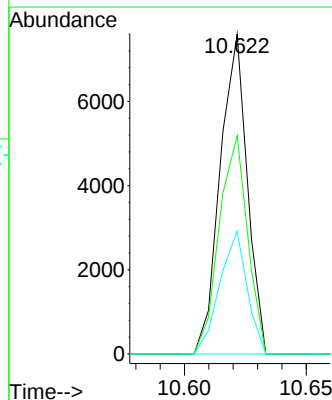
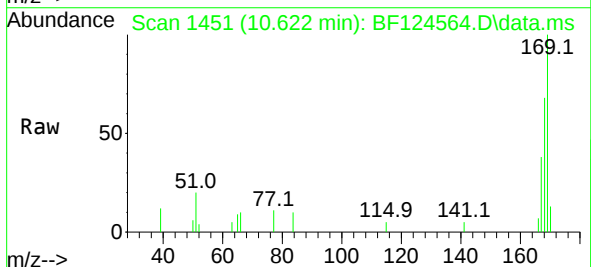
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

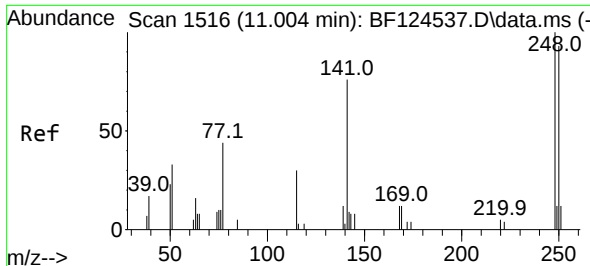
Tgt Ion:198 Resp: 772
Ion Ratio Lower Upper
198 100
51 55.8 45.3 85.3
105 44.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 7.242 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:169 Resp: 5870
Ion Ratio Lower Upper
169 100
168 68.2 50.8 76.2
167 38.4 28.8 43.2

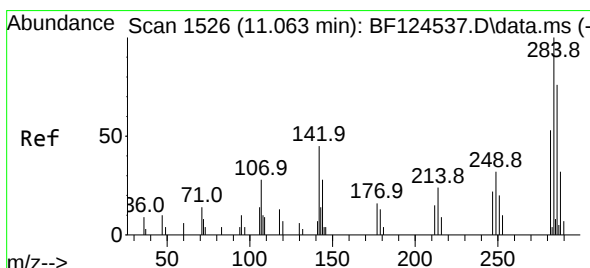
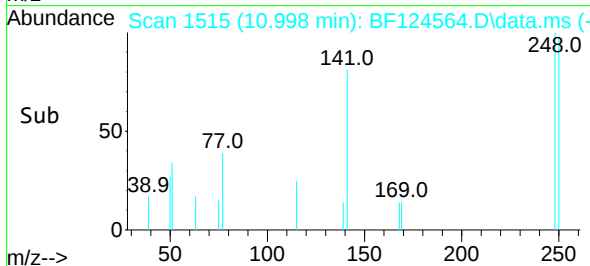
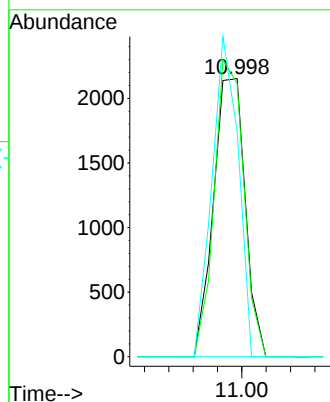
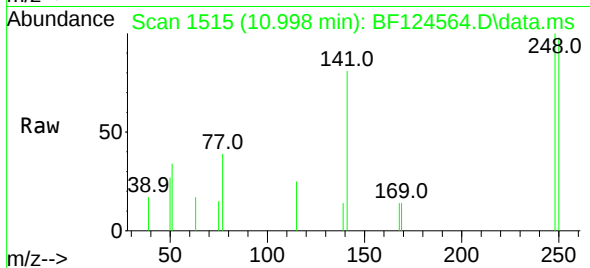




#67
4-Bromophenyl-phenylether
Concen: 7.568 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

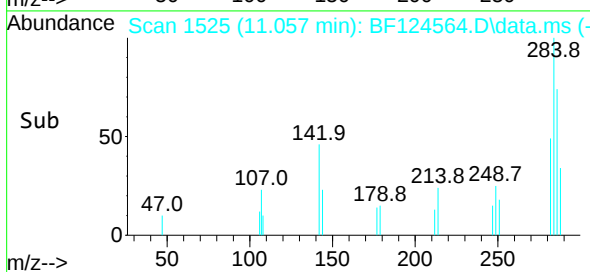
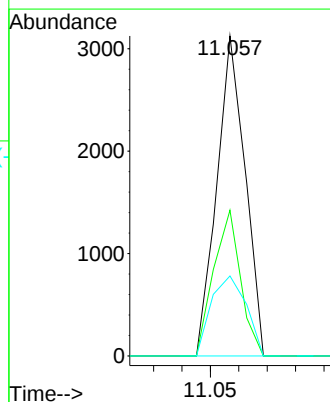
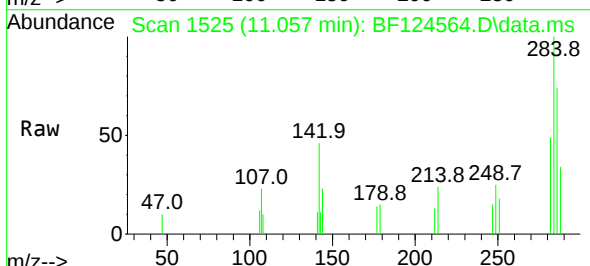
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

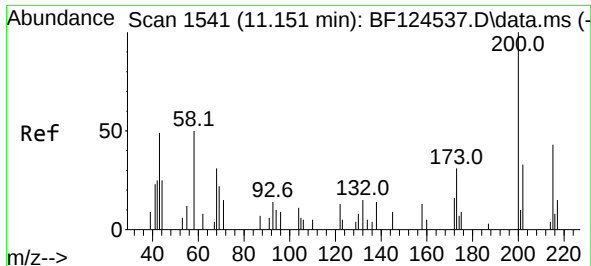
Tgt Ion:248	Resp:	1948
Ion Ratio	Lower	Upper
248	100	
250	98.2	74.2 111.4
141	81.0	60.4 90.6



#68
Hexachlorobenzene
Concen: 8.160 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:284	Resp:	2152
Ion Ratio	Lower	Upper
284	100	
142	45.6	36.4 54.6
249	25.0	25.6 38.4#

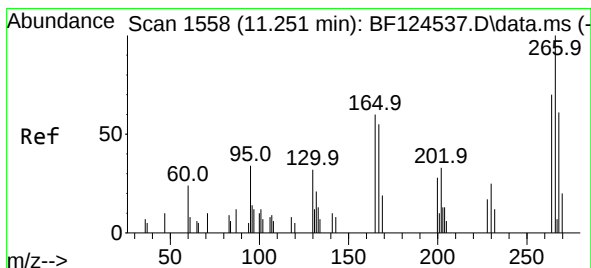
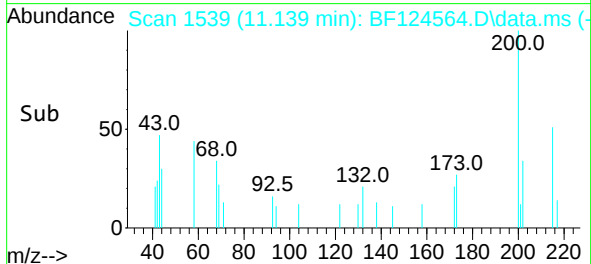
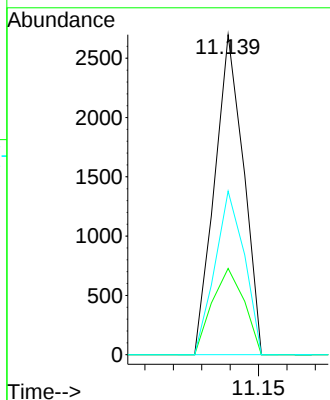
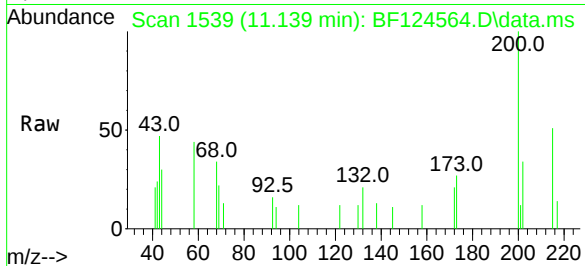




#69
Atrazine
Concen: 7.658 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

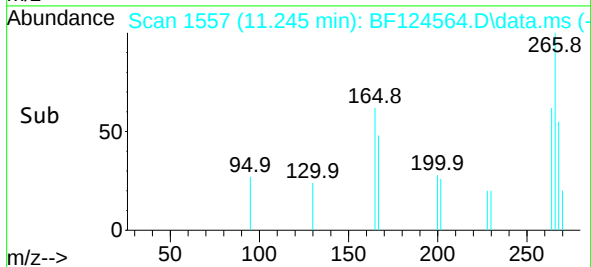
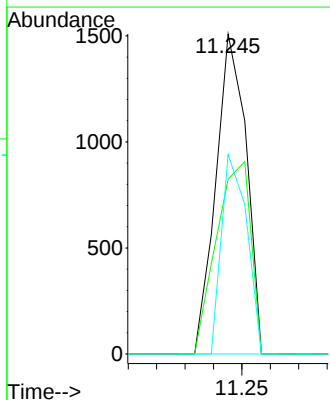
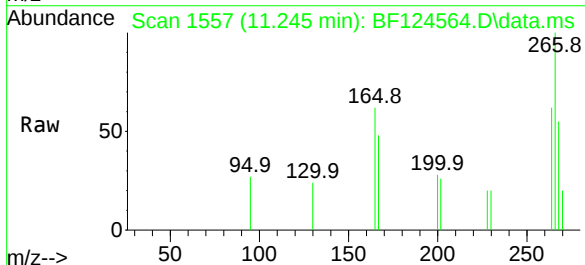
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

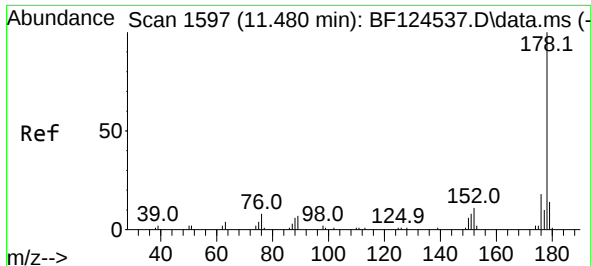
Tgt Ion:200 Resp: 1901
Ion Ratio Lower Upper
200 100
173 26.9 11.1 51.1
215 51.1 22.7 62.7



#70
Pentachlorophenol
Concen: 6.708 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:266 Resp: 1119
Ion Ratio Lower Upper
266 100
268 54.6 48.9 73.3
264 62.4 55.9 83.9

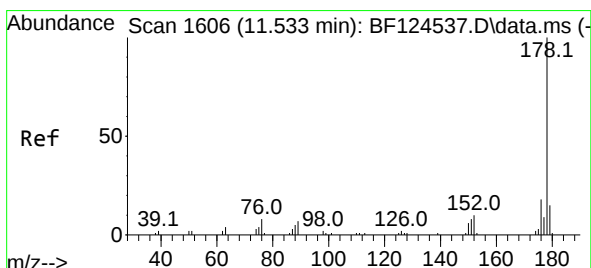
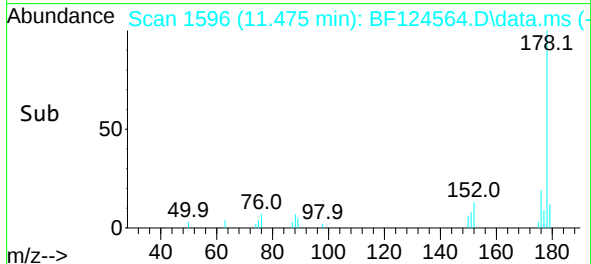
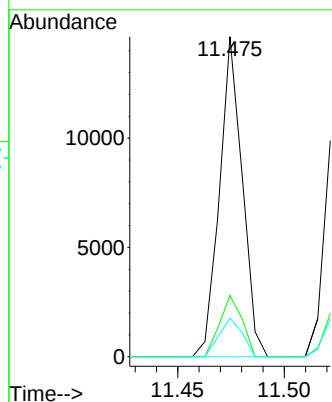
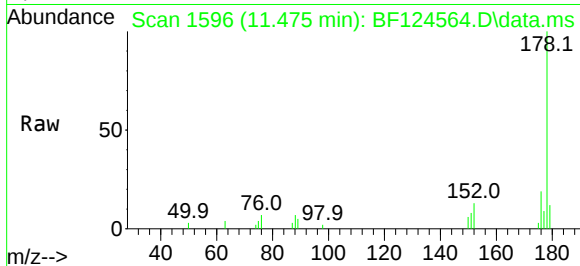




#71
Phenanthrene
Concen: 7.999 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

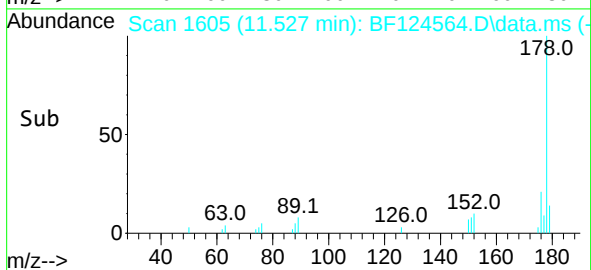
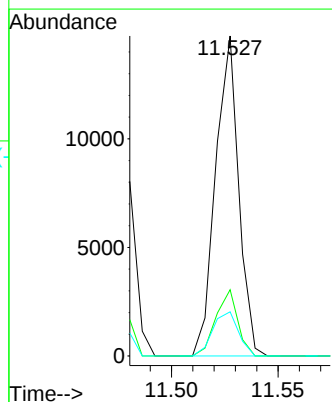
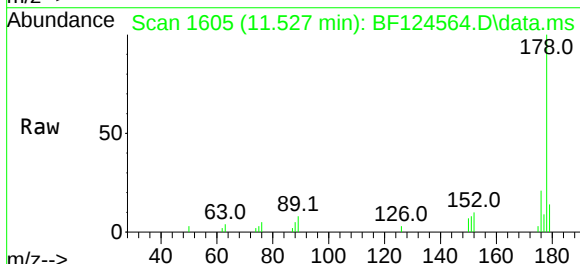
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

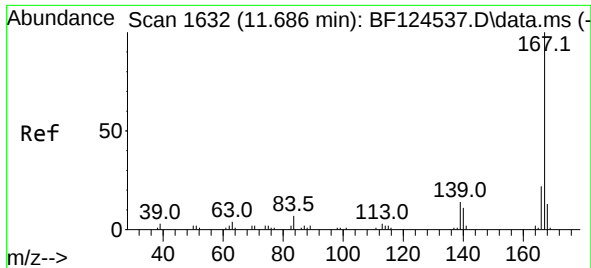
Tgt Ion:178 Resp: 10863
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 12.1 11.5 17.3



#72
Anthracene
Concen: 8.140 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

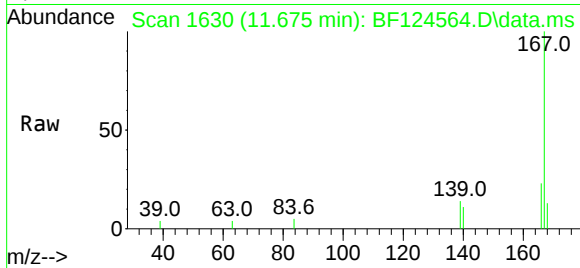
Tgt Ion:178 Resp: 11090
Ion Ratio Lower Upper
178 100
176 20.7 14.3 21.5
179 13.8 12.2 18.4



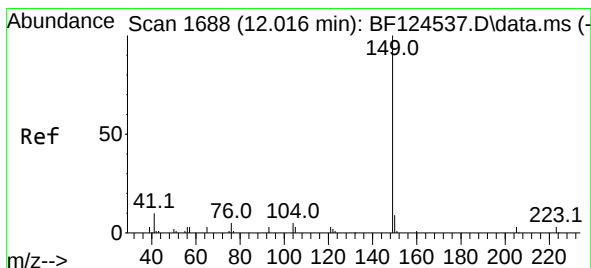
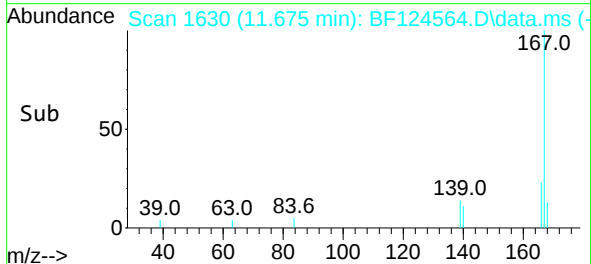
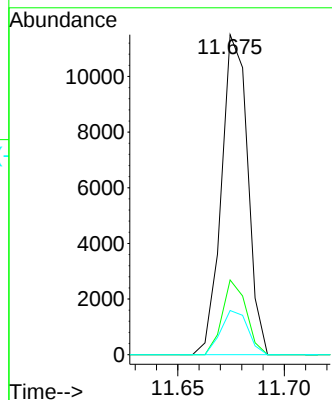


#73
Carbazole
Concen: 7.820 ng
RT: 11.675 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

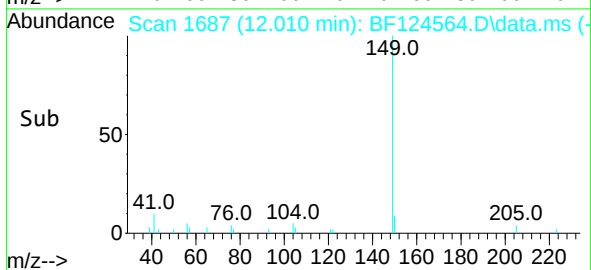
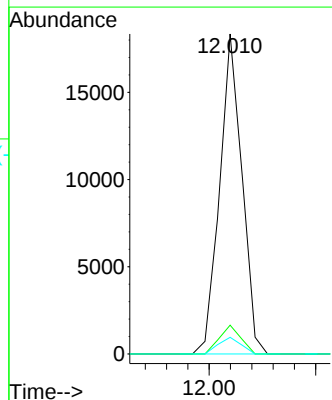
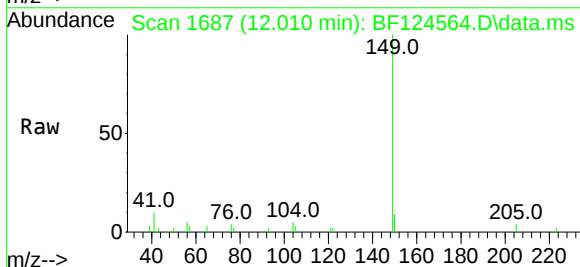


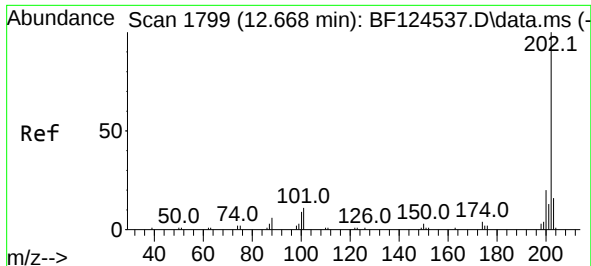
Tgt Ion:167 Resp: 9844
Ion Ratio Lower Upper
167 100
166 23.4 17.4 26.0
139 13.8 11.0 16.4



#74
Di-n-butylphthalate
Concen: 7.860 ng
RT: 12.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:149 Resp: 13329
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 5.2 4.1 6.1

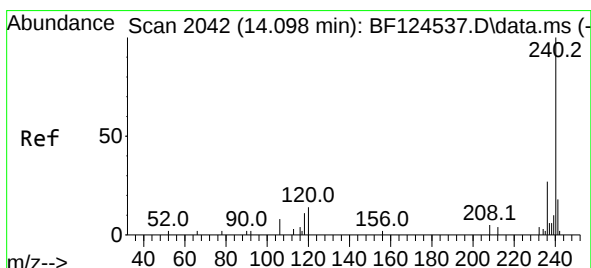
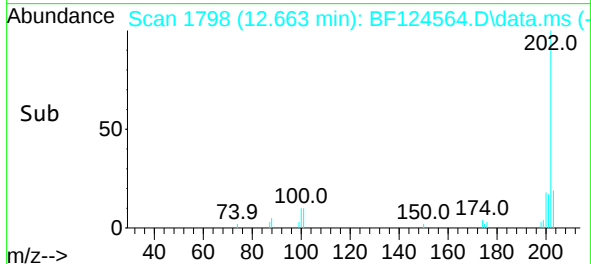
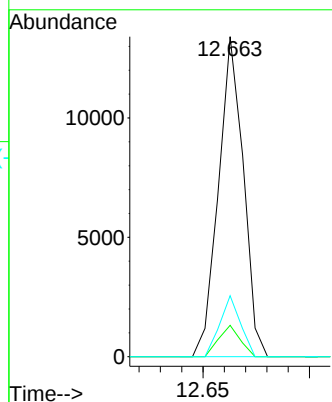
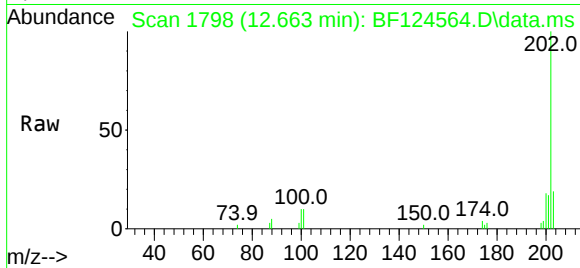




#75
Fluoranthene
Concen: 7.942 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

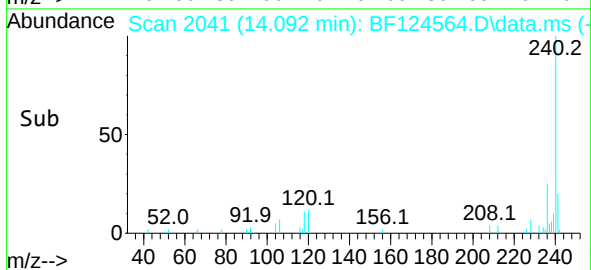
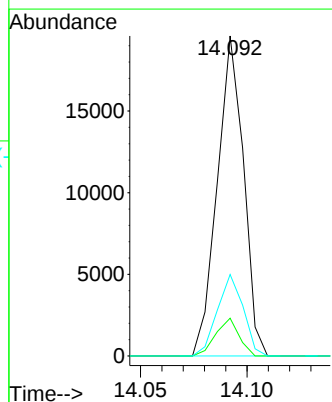
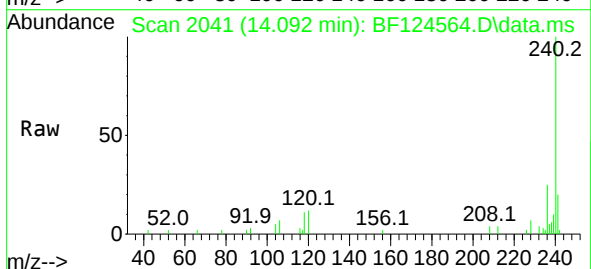
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

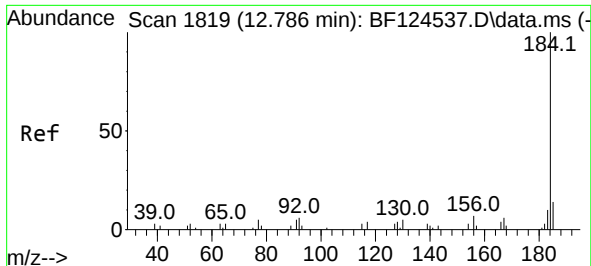
Tgt Ion:202	Resp:	10882
Ion Ratio	Lower	Upper
202	100	
101	9.8	0.0 30.7
203	19.0	0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:240	Resp:	16790
Ion Ratio	Lower	Upper
240	100	
120	11.8	10.8 16.2
236	25.5	21.6 32.4

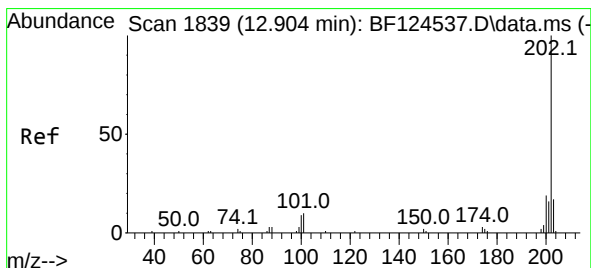
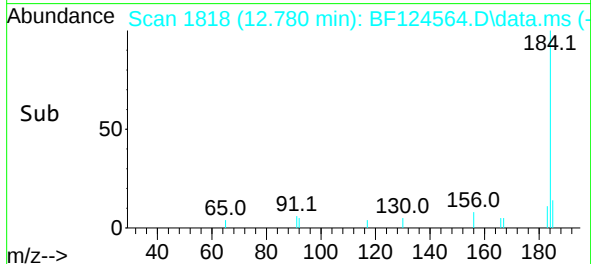
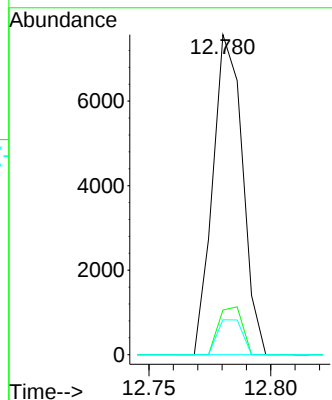
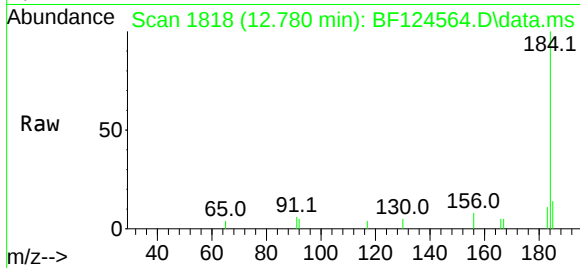




#77
Benzidine
Concen: 10.230 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

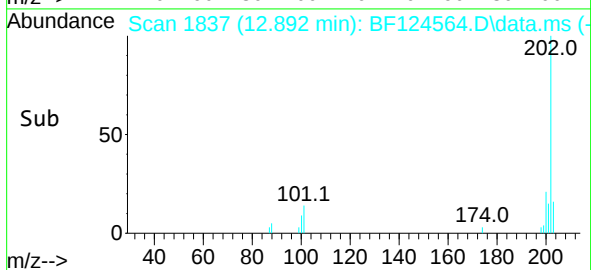
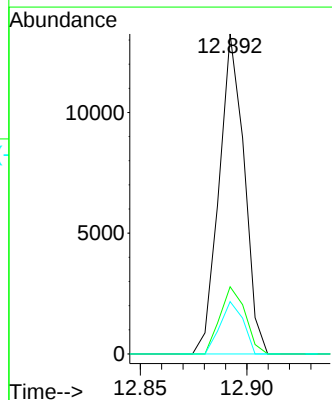
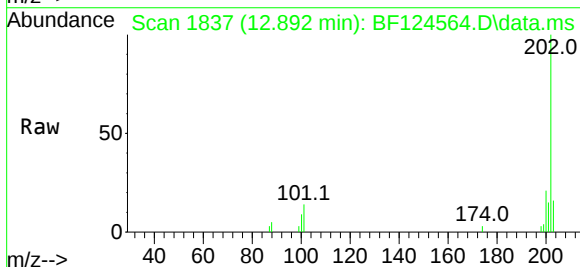
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

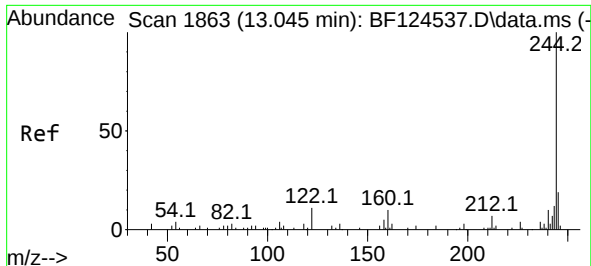
Tgt Ion:184 Resp: 6421
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 10.9 8.1 12.1



#78
Pyrene
Concen: 7.770 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:202 Resp: 10839
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 16.4 13.4 20.0

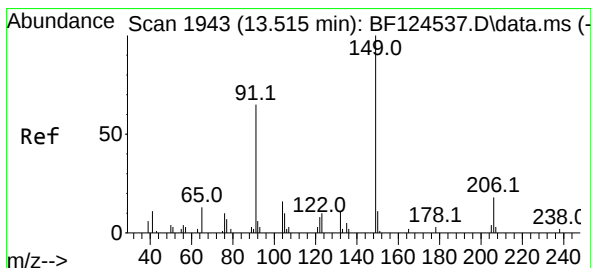
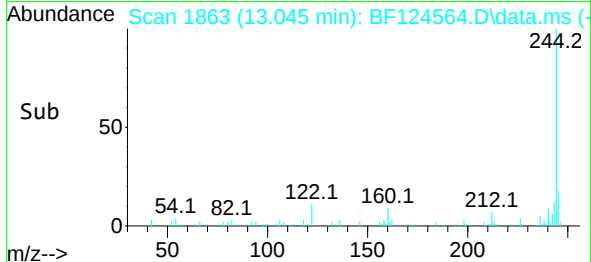
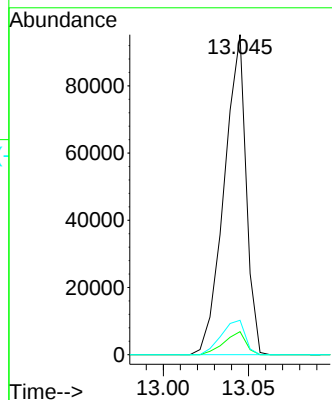
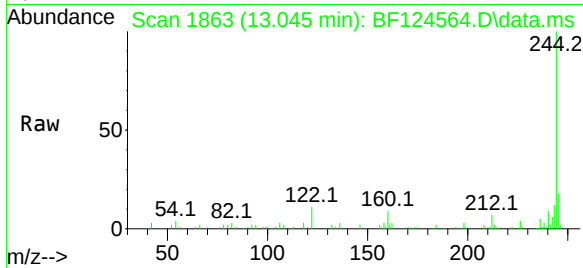




#79
 Terphenyl-d14
 Concen: 85.131 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: BF124564.D
 Acq: 14 Jul 2021 14:52

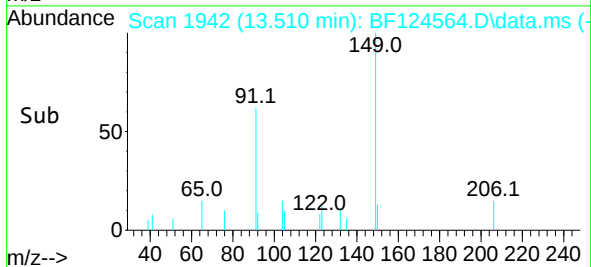
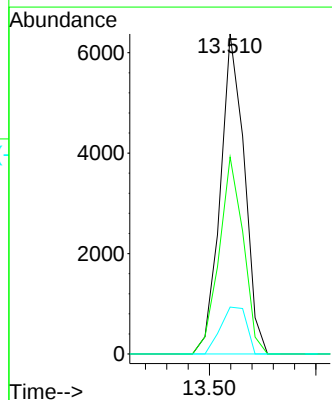
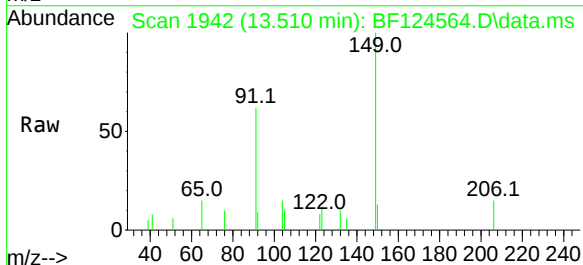
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2021

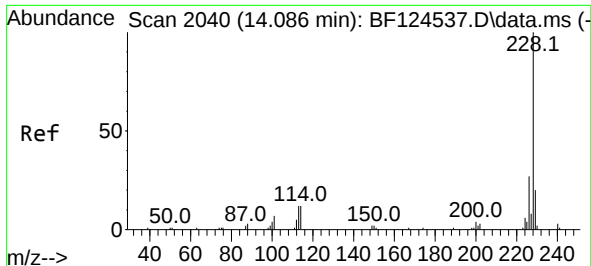
Tgt Ion:244	Resp:	85121
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.9 8.9
122	10.7	9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 7.410 ng
 RT: 13.510 min Scan# 1942
 Delta R.T. -0.006 min
 Lab File: BF124564.D
 Acq: 14 Jul 2021 14:52

Tgt Ion:149	Resp:	4998
Ion Ratio	Lower	Upper
149	100	
91	61.6	51.8 77.8
206	14.7	14.5 21.7

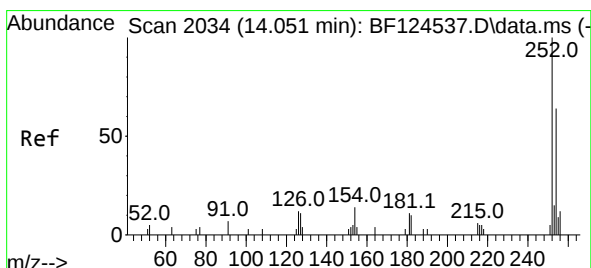
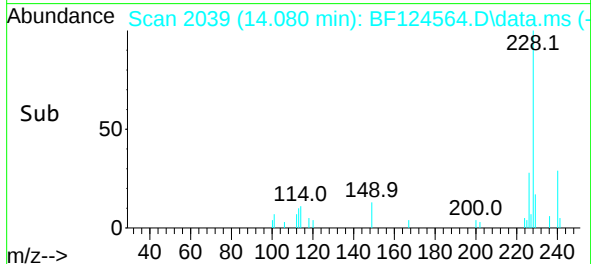
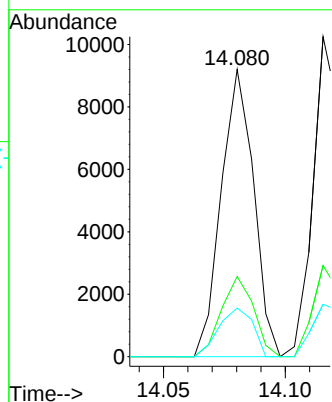
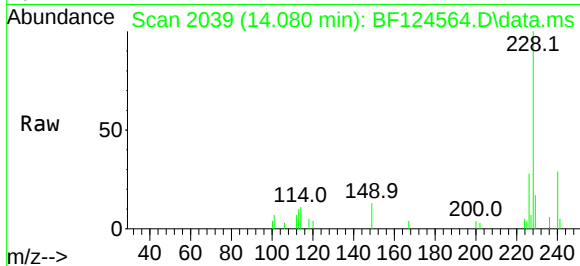




#81
Benzo(a)anthracene
Concen: 7.652 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

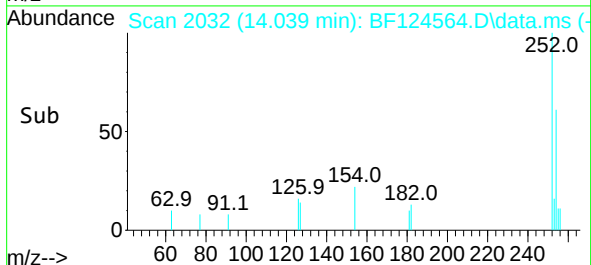
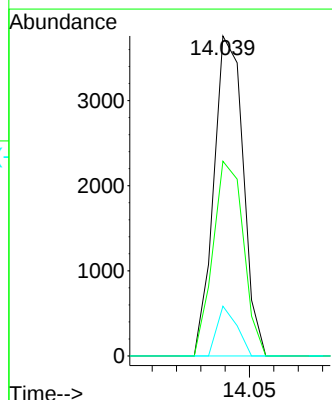
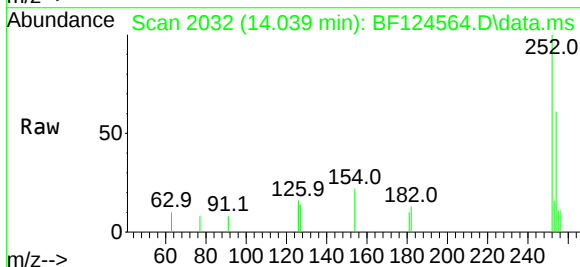
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

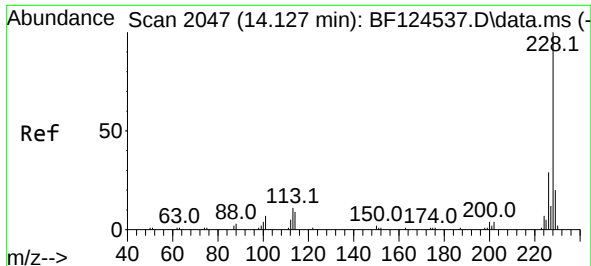
Tgt Ion:228 Resp: 8521
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 16.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 10.807 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:252 Resp: 3152
Ion Ratio Lower Upper
252 100
254 60.9 51.4 77.0
126 15.6 9.5 14.3#

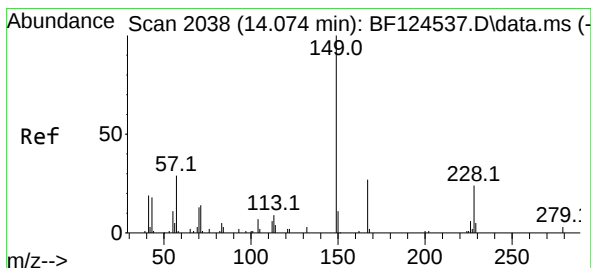
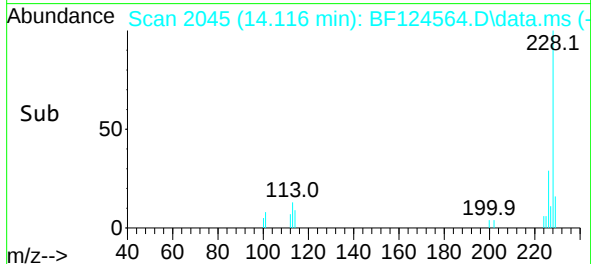
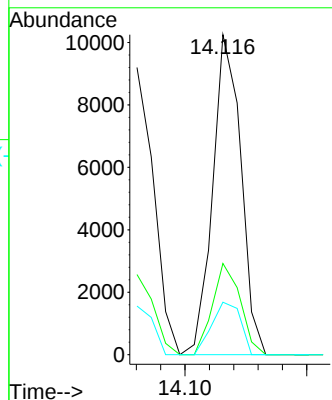
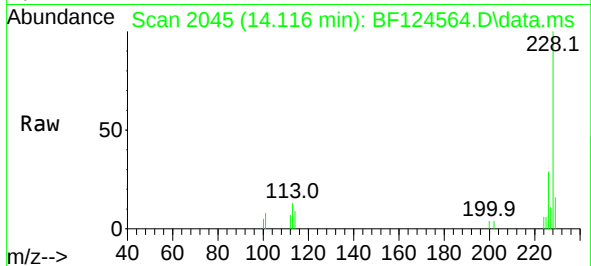




#83
Chrysene
Concen: 7.722 ng
RT: 14.116 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

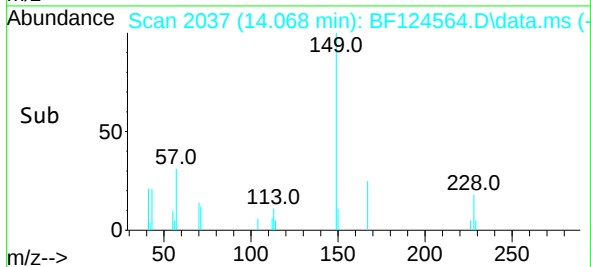
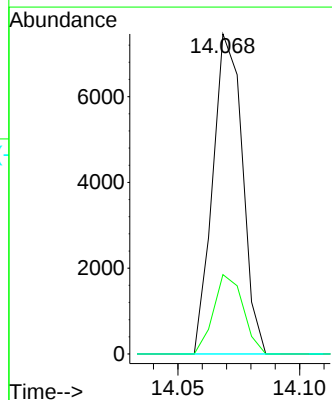
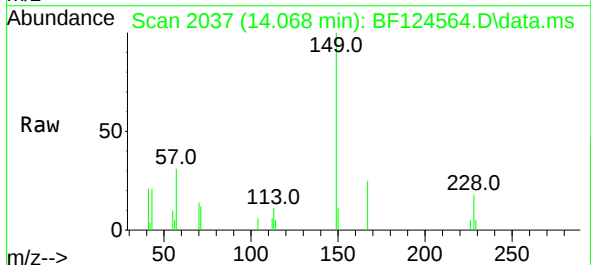
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

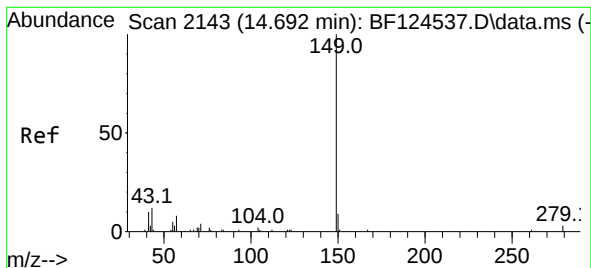
Tgt Ion:228 Resp: 8237
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 16.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.972 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:149 Resp: 6313
Ion Ratio Lower Upper
149 100
167 24.8 21.4 32.0
279 0.0 2.6 4.0#

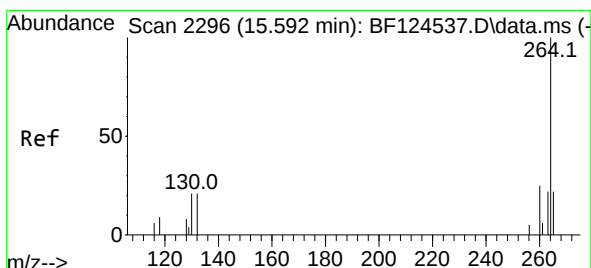
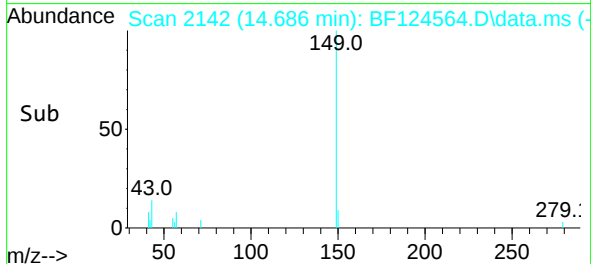
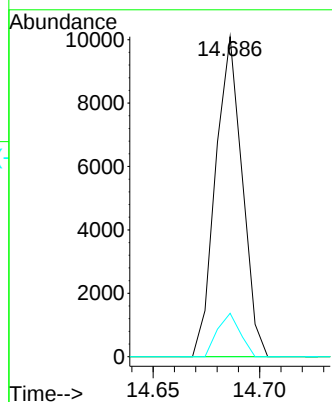
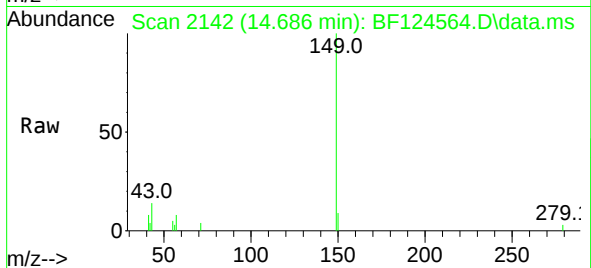




#85
Di-n-octyl phthalate
Concen: 6.707 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

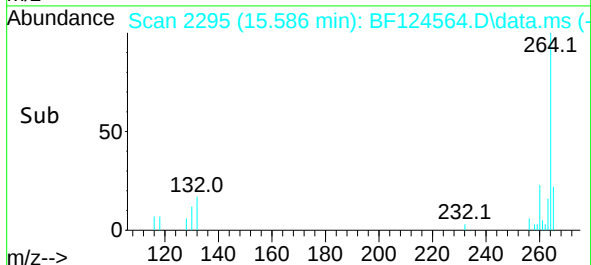
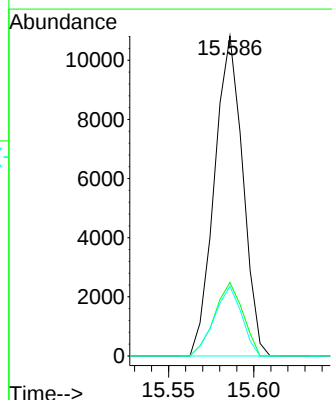
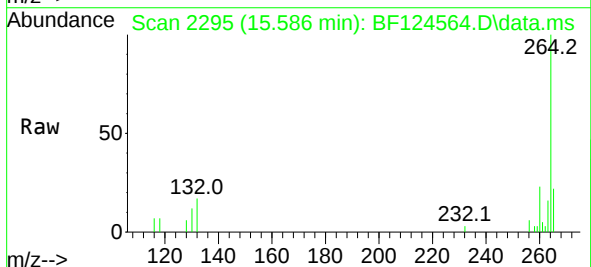
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

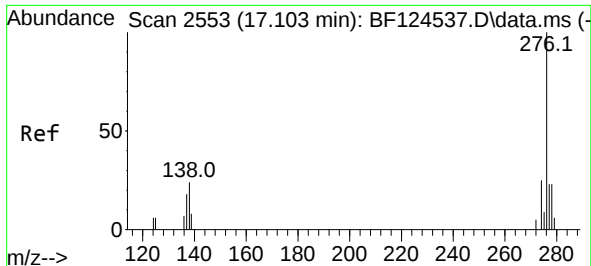
Tgt Ion:149 Resp: 8789
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:264 Resp: 12495
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 21.8 17.2 25.8

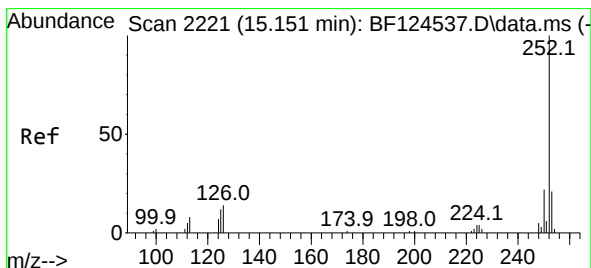
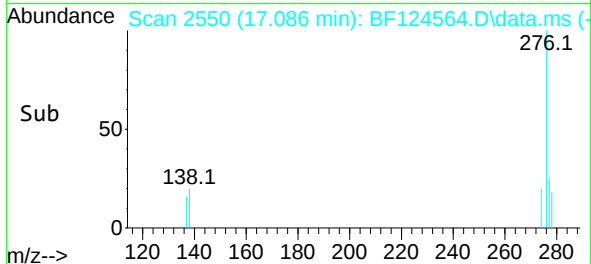
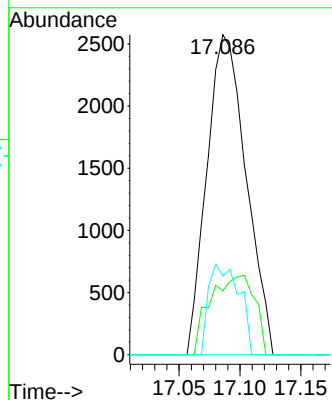
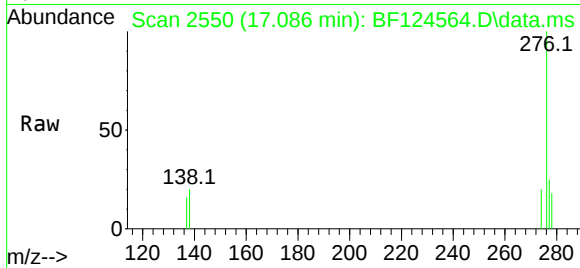




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.951 ng
RT: 17.086 min Scan# 2550
Delta R.T. -0.018 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

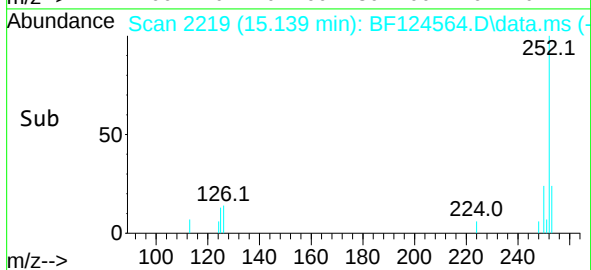
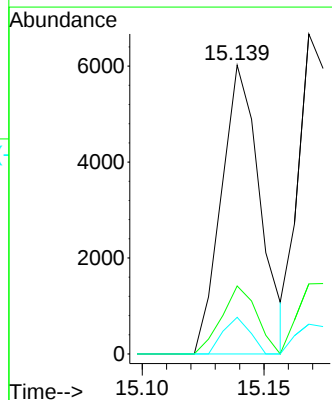
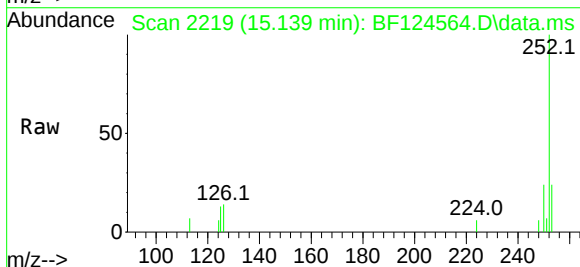
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

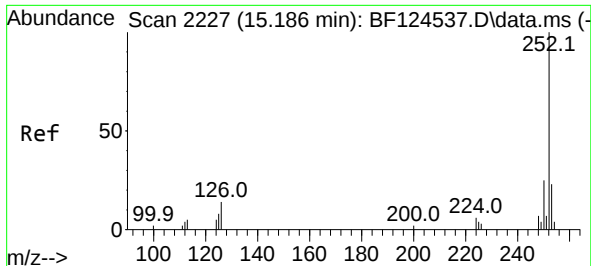
Tgt Ion:276 Resp: 5762
Ion Ratio Lower Upper
276 100
138 0.0 24.1 36.1#
277 22.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 7.437 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.012 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:252 Resp: 6670
Ion Ratio Lower Upper
252 100
253 23.5 16.8 25.2
125 12.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 7.765 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.018 min

Lab File: BF124564.D

Acq: 14 Jul 2021 14:52

Tgt Ion:252 Resp: 6390

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

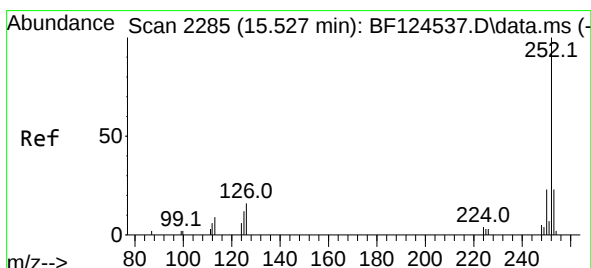
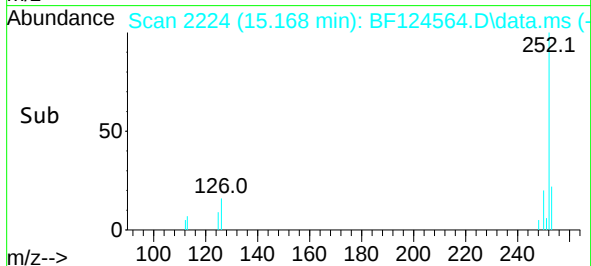
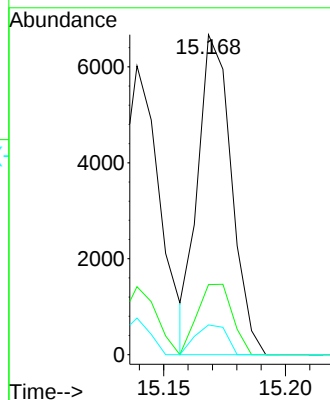
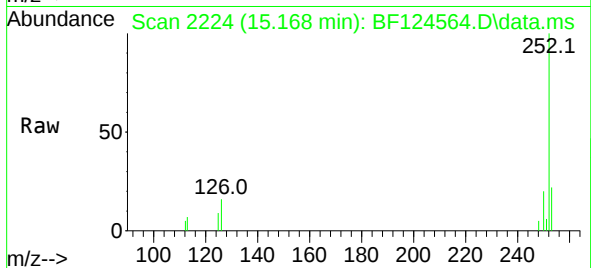
125 9.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2021



#90

Benzo(a)pyrene

Concen: 7.956 ng

RT: 15.515 min Scan# 2283

Delta R.T. -0.012 min

Lab File: BF124564.D

Acq: 14 Jul 2021 14:52

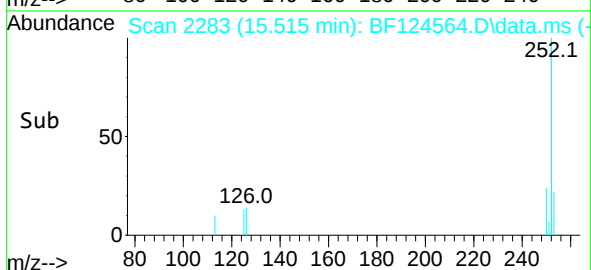
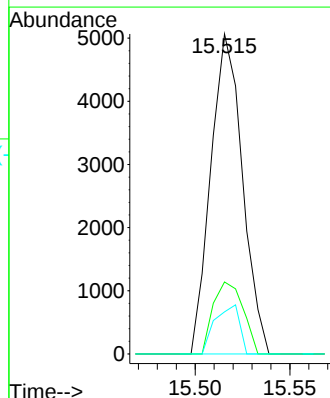
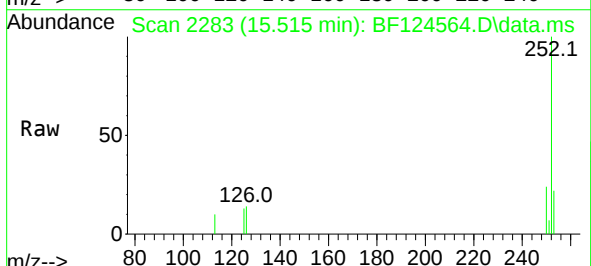
Tgt Ion:252 Resp: 5890

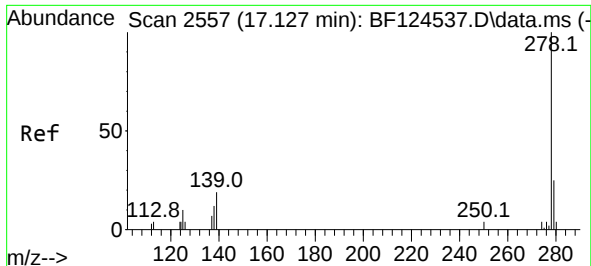
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

125 13.2 9.9 14.9

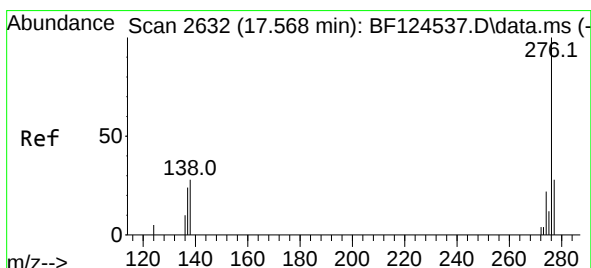
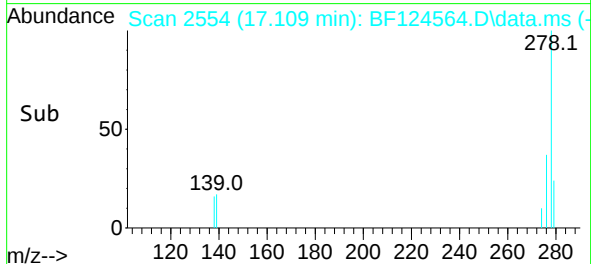
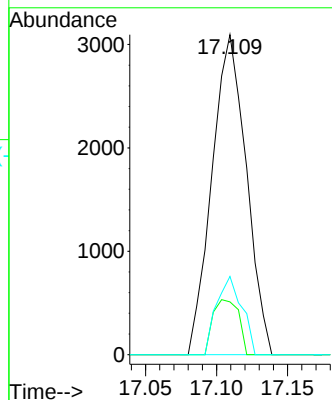
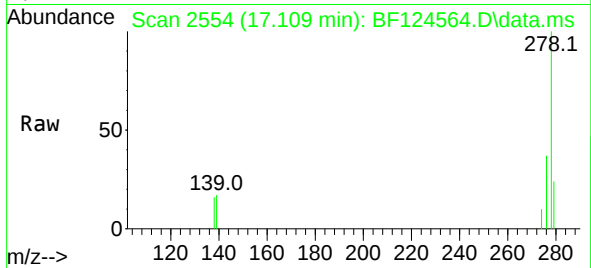




#91
Dibenzo(a,h)anthracene
Concen: 8.435 ng
RT: 17.109 min Scan# 2554
Delta R.T. -0.018 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

Tgt Ion:278 Resp: 5203
Ion Ratio Lower Upper
278 100
139 16.5 14.9 22.3
279 24.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 7.974 ng
RT: 17.545 min Scan# 2628
Delta R.T. -0.023 min
Lab File: BF124564.D
Acq: 14 Jul 2021 14:52

Tgt Ion:276 Resp: 4802
Ion Ratio Lower Upper
276 100
277 24.7 22.0 33.0
138 19.4 22.2 33.4#

