

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
 Data File : BF131305.D
 Acq On : 18 Nov 2022 19:17
 Operator : CG\JU
 Sample : N4955-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 21 01:39:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 00:46:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	88916	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	315931	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	183552	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	338746	20.000	ng	0.00
76) Chrysene-d12	14.174	240	228343	20.000	ng	0.00
86) Perylene-d12	15.715	264	168986	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	517558	106.539	ng	0.00
7) Phenol-d6	6.581	99	644329	104.625	ng	0.00
23) Nitrobenzene-d5	7.534	82	467593	79.060	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	187837	114.957	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	934923	72.748	ng	0.00
79) Terphenyl-d14	13.116	244	1051032	68.802	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	19555	8.706	ng	98
3) Pyridine	3.557	79	46306	7.399	ng	99
4) n-Nitrosodimethylamine	3.487	42	28906	7.444	ng	# 93
6) Aniline	6.628	93	70590	9.158	ng	97
8) 2-Chlorophenol	6.751	128	46996	8.740	ng	92
9) Benzaldehyde	6.516	77	43592	9.750	ng	98
10) Phenol	6.593	94	55995	8.215	ng	97
11) bis(2-Chloroethyl)ether	6.698	93	46091	8.401	ng	98
12) 1,3-Dichlorobenzene	6.910	146	53880	8.422	ng	97
13) 1,4-Dichlorobenzene	6.987	146	54488	8.377	ng	94
14) 1,2-Dichlorobenzene	7.140	146	51189	8.455	ng	99
15) Benzyl Alcohol	7.104	79	21771	4.150	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.240	45	88677	8.536	ng	99
17) 2-Methylphenol	7.204	107	37244	7.922	ng	97
18) Hexachloroethane	7.487	117	19286	8.339	ng	88
19) n-Nitroso-di-n-propyla...	7.375	70	36523	8.245	ng	97
20) 3+4-Methylphenols	7.357	107	49942	8.318	ng	93
22) Acetophenone	7.375	105	72764	8.716	ng	98
24) Nitrobenzene	7.551	77	55909	9.339	ng	98
25) Isophorone	7.787	82	98949	8.763	ng	98
26) 2-Nitrophenol	7.869	139	17013	8.973	ng	96
27) 2,4-Dimethylphenol	7.898	122	40917	9.217	ng	96
28) bis(2-Chloroethoxy)met...	7.998	93	59405	9.419	ng	99
29) 2,4-Dichlorophenol	8.104	162	38894	8.181	ng	98
30) 1,2,4-Trichlorobenzene	8.198	180	47931	8.120	ng	92
31) Naphthalene	8.281	128	143420	8.372	ng	100
32) Benzoic acid	7.945	122	12501	4.707	ng	98
33) 4-Chloroaniline	8.322	127	58777	8.832	ng	97
34) Hexachlorobutadiene	8.392	225	32178	8.249	ng	97
35) Caprolactam	8.657	113	11457	8.655	ng	92
36) 4-Chloro-3-methylphenol	8.792	107	42410	8.276	ng	97
37) 2-Methylnaphthalene	8.975	142	99372	8.607	ng	97
38) 1-Methylnaphthalene	9.075	142	93312	8.340	ng	97
40) 1,2,4,5-Tetrachloroben...	9.139	216	51481	8.572	ng	98
41) Hexachlorocyclopentadiene	9.128	237	22230	8.556	ng	99
43) 2,4,6-Trichlorophenol	9.245	196	26339	7.376	ng	97

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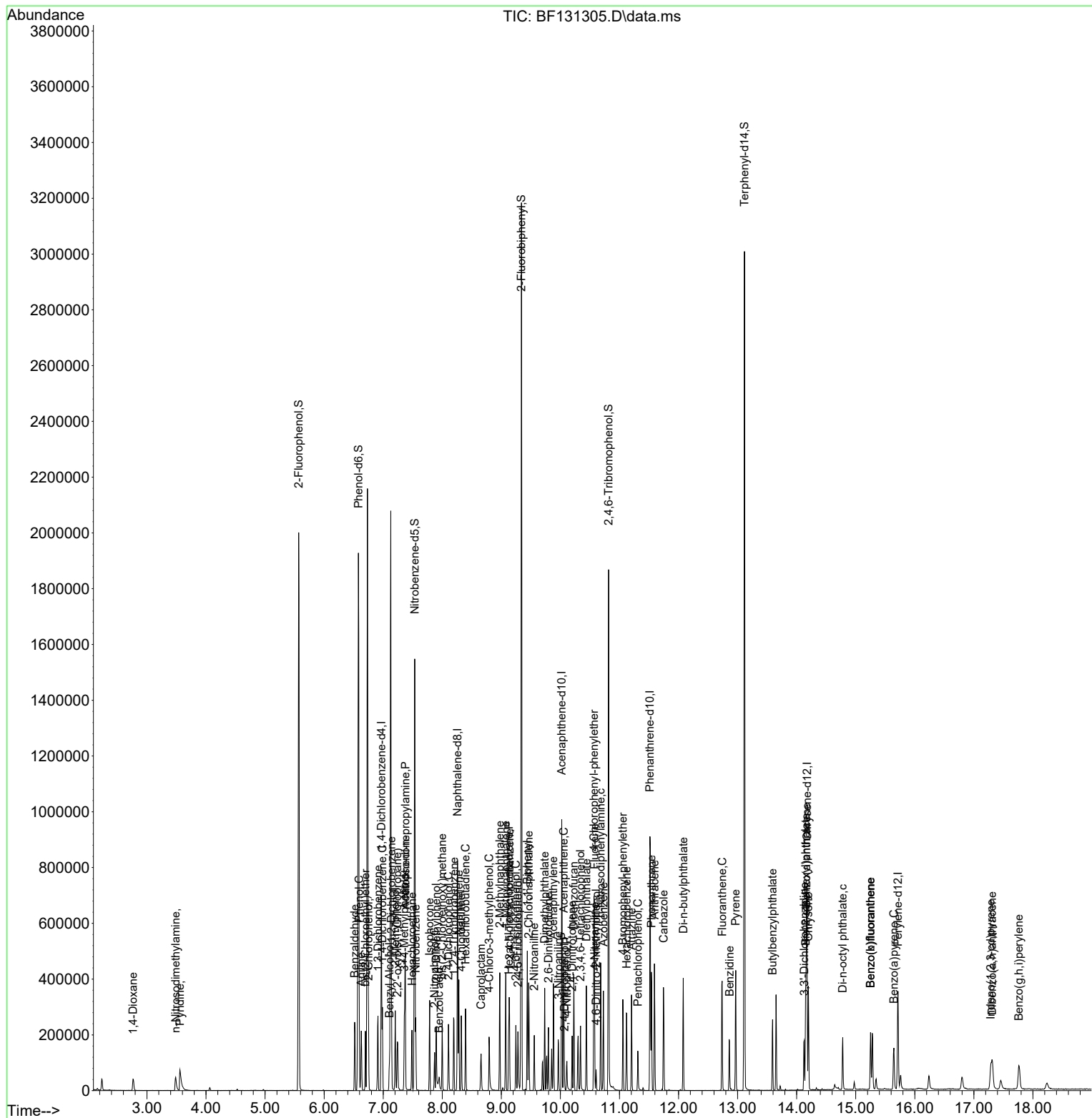
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	32040	8.235	ng	98
46) 1,1'-Biphenyl	9.439	154	127950	9.027	ng	99
47) 2-Chloronaphthalene	9.463	162	98437	8.650	ng	98
48) 2-Nitroaniline	9.557	65	26114	8.302	ng	93
49) Acenaphthylene	9.881	152	146754	8.442	ng	99
50) Dimethylphthalate	9.733	163	115561	8.694	ng	99
51) 2,6-Dinitrotoluene	9.798	165	20010	9.165	ng	98
52) Acenaphthene	10.057	154	91921	8.475	ng	97
53) 3-Nitroaniline	9.969	138	20485	8.866	ng	86
54) 2,4-Dinitrophenol	10.069	184	3746	4.871	ng #	69
55) Dibenzofuran	10.228	168	135505	8.615	ng	97
56) 4-Nitrophenol	10.110	139	12746	7.331	ng #	84
57) 2,4-Dinitrotoluene	10.198	165	22225	8.419	ng	97
58) Fluorene	10.575	166	106734	8.545	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	25932	7.869	ng	99
60) Diethylphthalate	10.439	149	107508	8.478	ng	99
61) 4-Chlorophenyl-phenyle...	10.569	204	57007	9.003	ng	90
62) 4-Nitroaniline	10.581	138	19151	8.158	ng	94
63) Azobenzene	10.728	77	110495	8.390	ng	98
65) 4,6-Dinitro-2-methylph...	10.604	198	6536	5.566	ng	85
66) n-Nitrosodiphenylamine	10.681	169	93576	8.572	ng	99
67) 4-Bromophenyl-phenylether	11.057	248	35152	8.648	ng	95
68) Hexachlorobenzene	11.122	284	37217	8.439	ng	96
69) Atrazine	11.204	200	32771	9.410	ng	96
70) Pentachlorophenol	11.310	266	15271	6.482	ng	96
71) Phenanthrene	11.539	178	155020	8.276	ng	98
72) Anthracene	11.592	178	158124	8.632	ng	100
73) Carbazole	11.745	167	133498	8.670	ng	100
74) Di-n-butylphthalate	12.080	149	165586	8.906	ng	99
75) Fluoranthene	12.739	202	163327	8.402	ng	98
77) Benzidine	12.863	184	69255	13.409	ng	98
78) Pyrene	12.969	202	166865	7.595	ng	97
80) Butylbenzylphthalate	13.592	149	51312	7.721	ng	99
81) Benzo(a)anthracene	14.163	228	126027	7.829	ng	98
82) 3,3'-Dichlorobenzidine	14.127	252	39484	9.239	ng	99
83) Chrysene	14.198	228	120541	7.829	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	66588	8.608	ng	99
85) Di-n-octyl phthalate	14.780	149	84985	7.739	ng	99
87) Indeno(1,2,3-cd)pyrene	17.286	276	88614	6.914	ng	97
88) Benzo(b)fluoranthene	15.251	252	95240	8.374	ng	99
89) Benzo(k)fluoranthene	15.251	252	95240	8.193	ng	97
90) Benzo(a)pyrene	15.645	252	77255	8.273	ng	98
91) Dibenzo(a,h)anthracene	17.309	278	76183	7.223	ng	97
92) Benzo(g,h,i)perylene	17.762	276	77457	7.264	ng	96

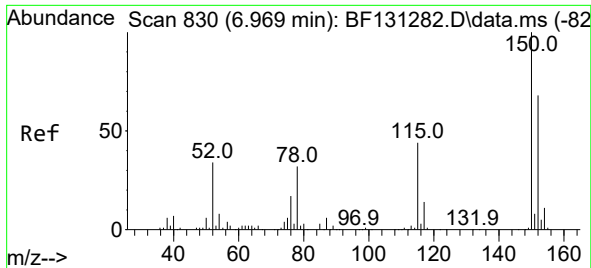
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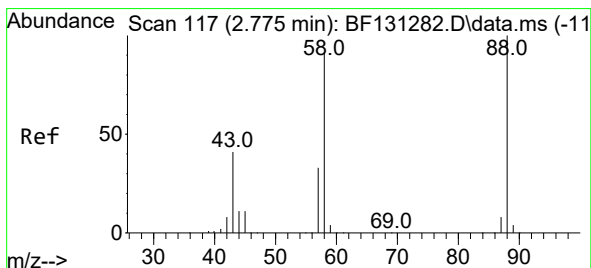
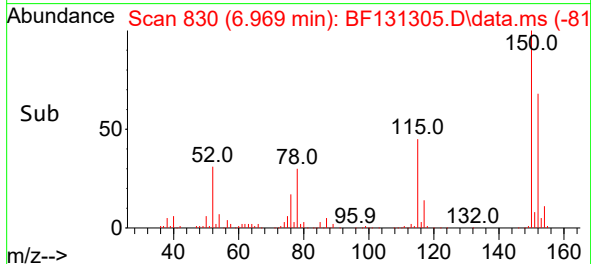
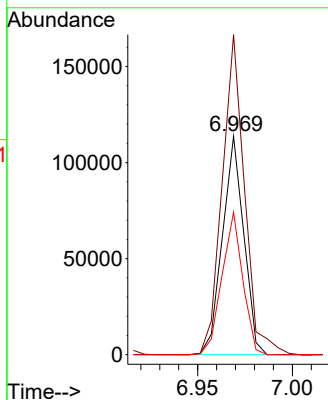
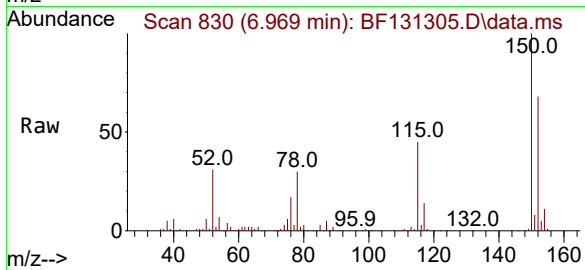




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131305.D
 Acq: 18 Nov 2022 19:17

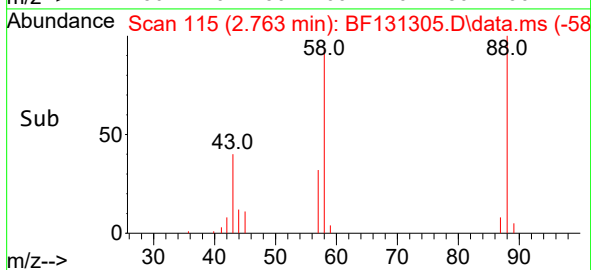
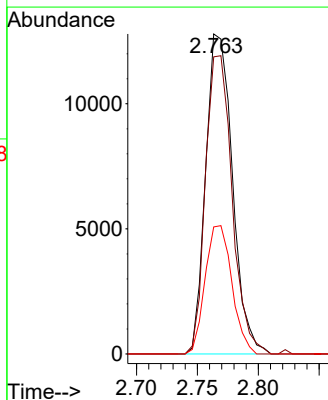
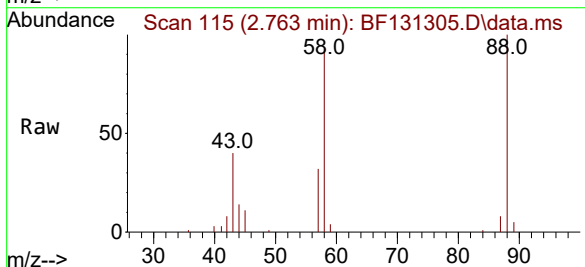
Instrument :
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 LOD-MDL-WATER-01-QT4-2022

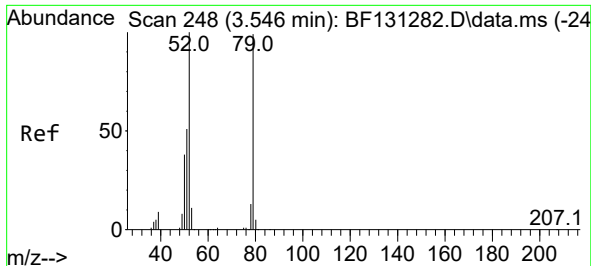
Tgt Ion:152 Resp: 88916
 Ion Ratio Lower Upper
 152 100
 150 146.4 117.8 176.6
 115 65.2 52.2 78.4



#2
 1,4-Dioxane
 Concen: 8.706 ng
 RT: 2.763 min Scan# 115
 Delta R.T. -0.012 min
 Lab File: BF131305.D
 Acq: 18 Nov 2022 19:17

Tgt Ion: 88 Resp: 19555
 Ion Ratio Lower Upper
 88 100
 58 92.8 76.0 114.0
 43 40.0 32.4 48.6

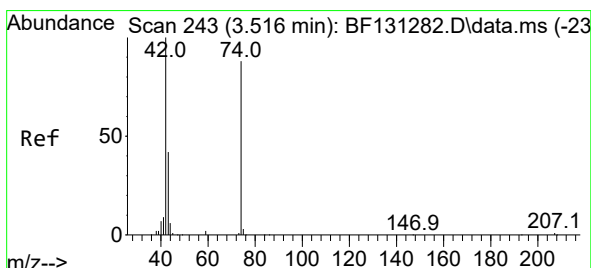
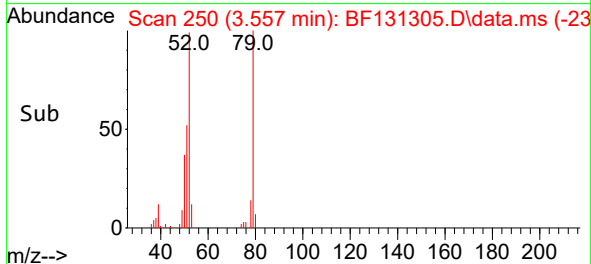
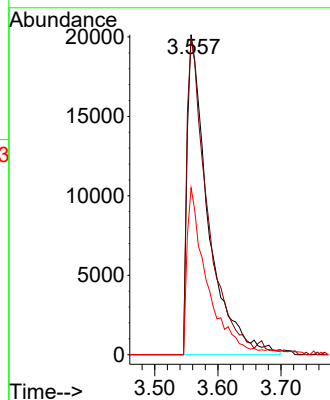
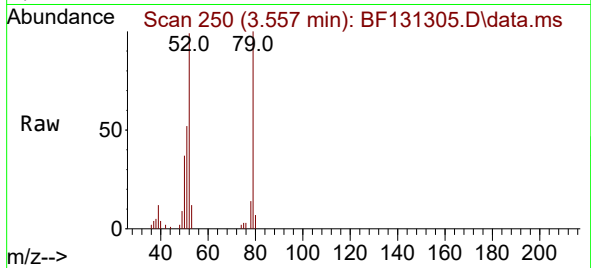




#3
Pyridine
Concen: 7.399 ng
RT: 3.557 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

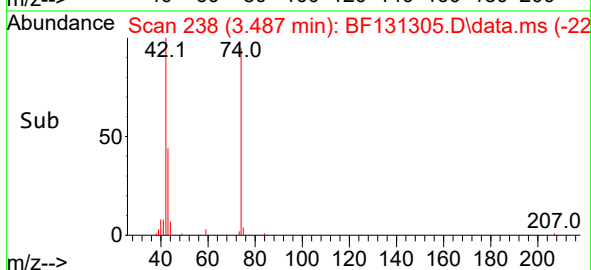
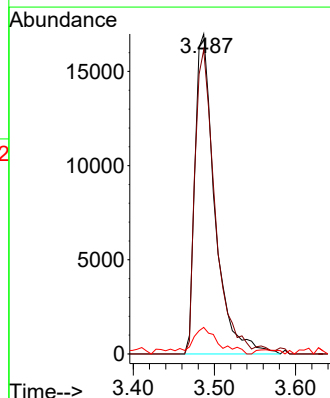
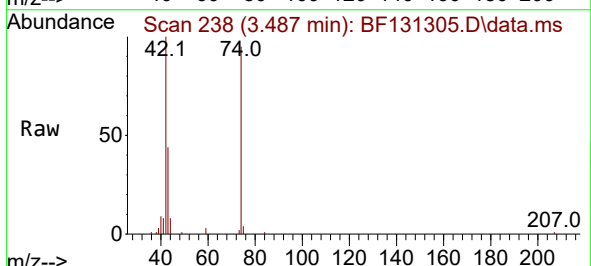
Instrument :
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ClientSampleId :
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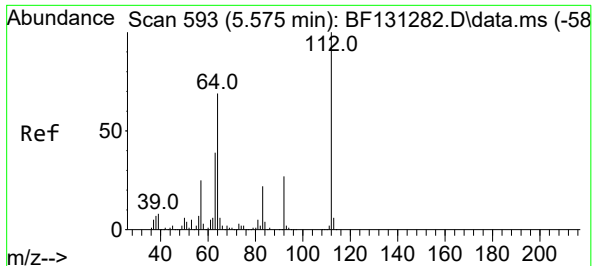
Tgt Ion: 79 Resp: 46306
Ion Ratio Lower Upper
79 100
52 98.9 80.7 121.1
51 52.2 41.6 62.4



#4
n-Nitrosodimethylamine
Concen: 7.444 ng
RT: 3.487 min Scan# 238
Delta R.T. -0.029 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion: 42 Resp: 28906
Ion Ratio Lower Upper
42 100
74 95.1 70.3 105.5
44 8.3 5.4 8.2#

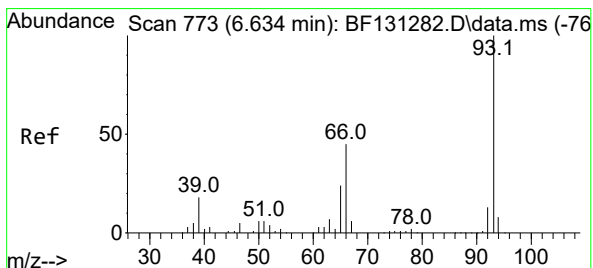
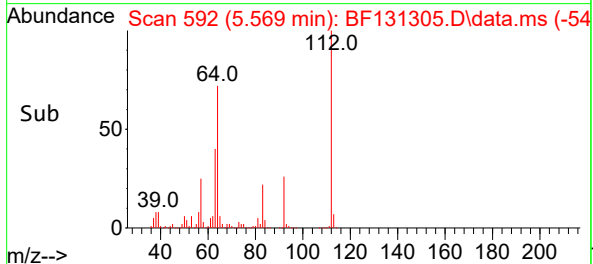
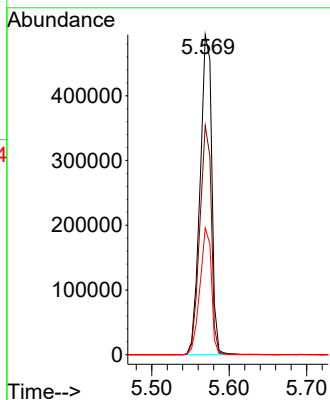
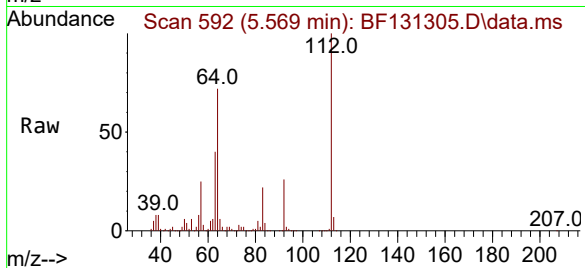




#5
2-Fluorophenol
Concen: 106.539 ng
RT: 5.569 min Scan# 593
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

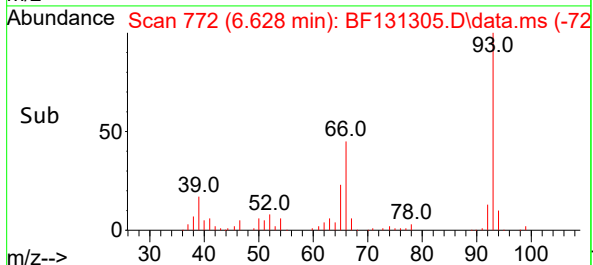
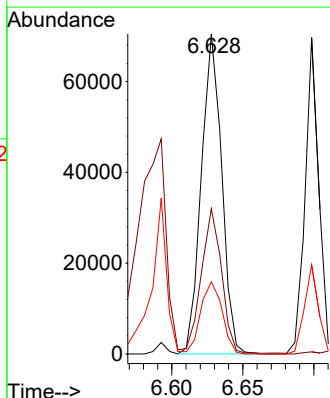
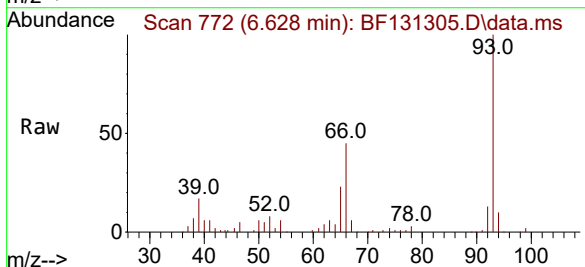
Instrument :
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ClientSampleId :
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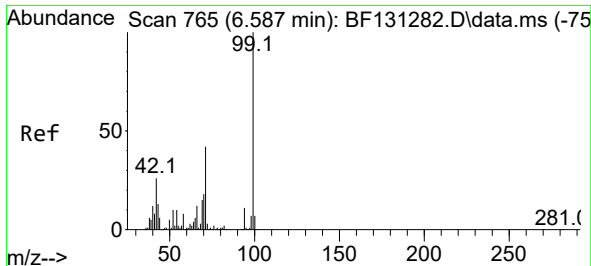
Tgt Ion:112 Resp: 517558
Ion Ratio Lower Upper
112 100
64 71.6 55.5 83.3
63 39.6 31.0 46.6



#6
Aniline
Concen: 9.158 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion: 93 Resp: 70590
Ion Ratio Lower Upper
93 100
66 45.4 37.7 56.5
65 22.5 19.5 29.3

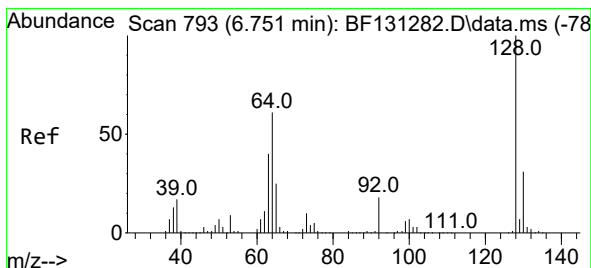
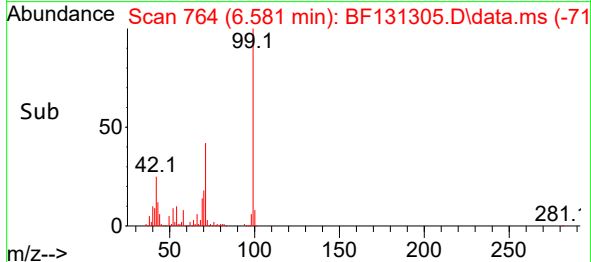
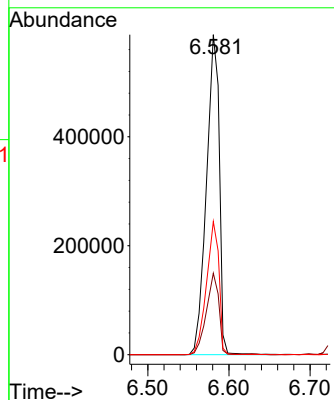
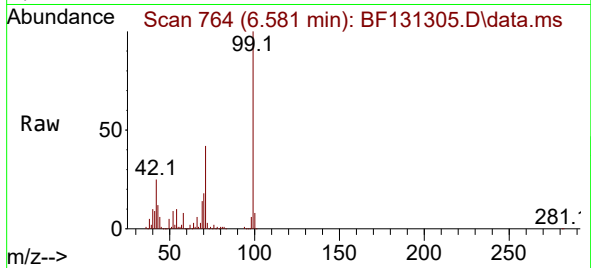




#7
Phenol-d6
Concen: 104.625 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

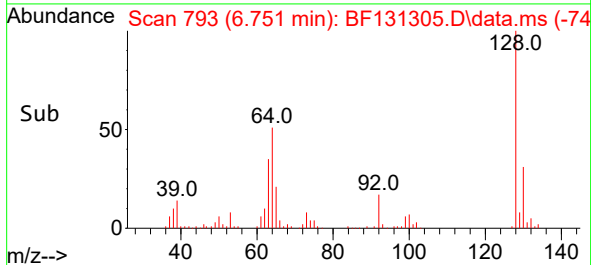
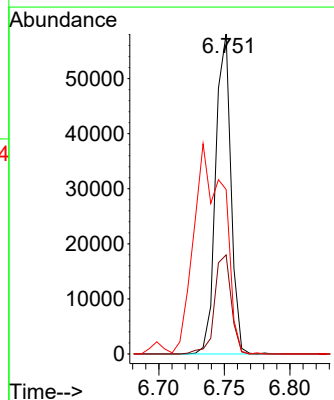
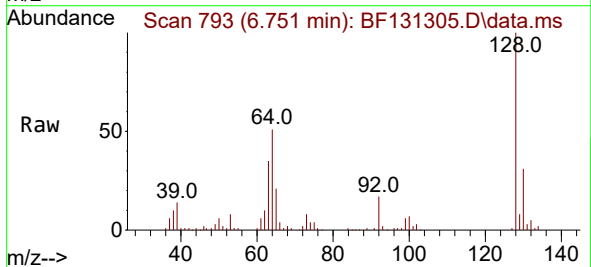
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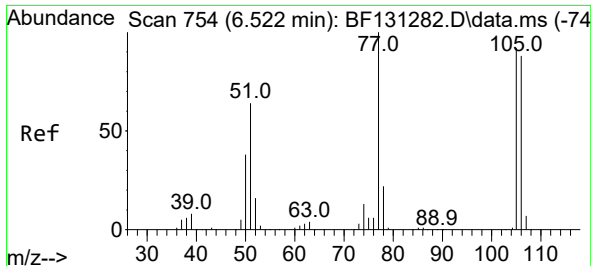
Tgt Ion: 99 Resp: 644329
Ion Ratio Lower Upper
99 100
42 25.5 21.2 31.8
71 41.6 33.8 50.6



#8
2-Chlorophenol
Concen: 8.740 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion: 128 Resp: 46996
Ion Ratio Lower Upper
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130 31.0 11.4 51.4
64 51.4 40.9 80.9

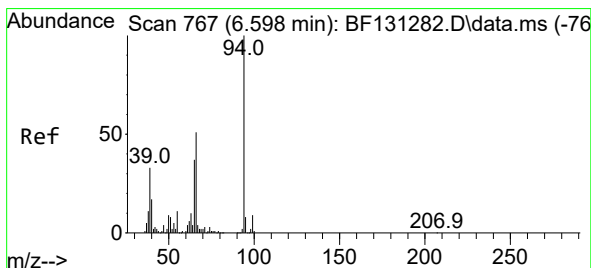
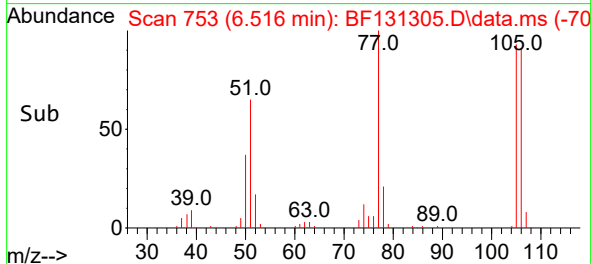
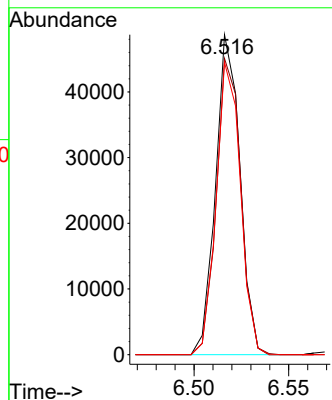
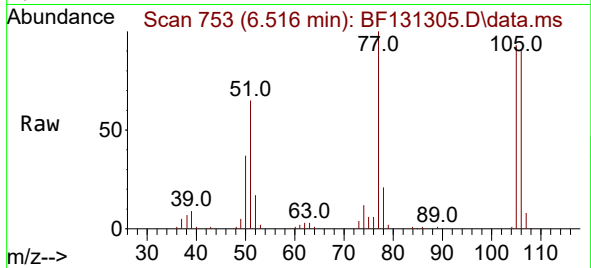




#9
Benzaldehyde
Concen: 9.750 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

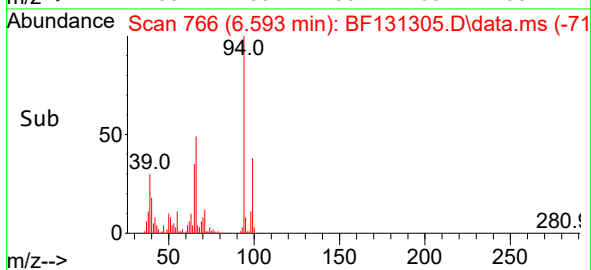
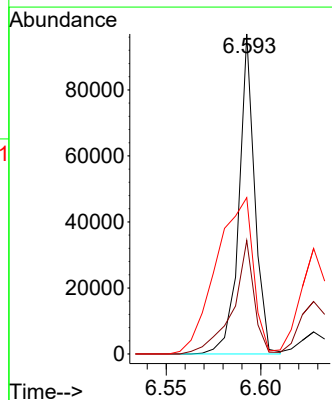
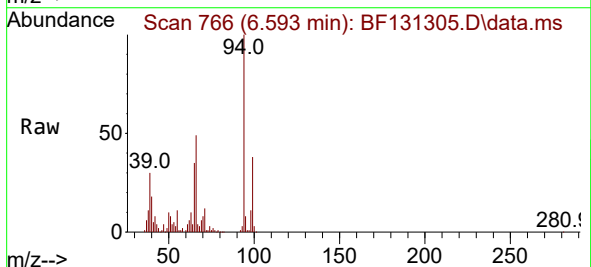
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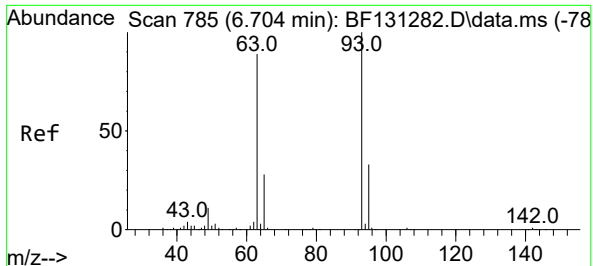
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Ion Ratio Lower Upper
77 100
105 92.5 72.5 112.5
106 91.4 67.7 107.7



#10
Phenol
Concen: 8.215 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion: 94 Resp: 55995
Ion Ratio Lower Upper
94 100
65 35.4 16.8 56.8
66 48.8 31.4 71.4





#11

bis(2-Chloroethyl)ether

Concen: 8.401 ng

RT: 6.698 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

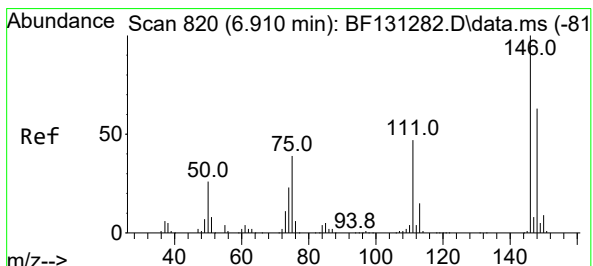
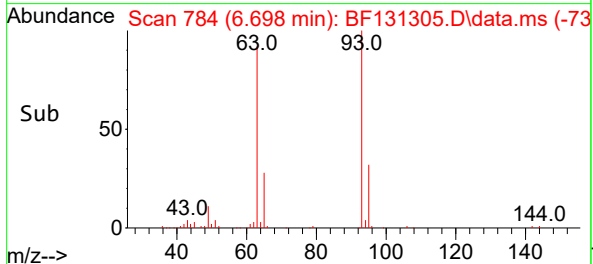
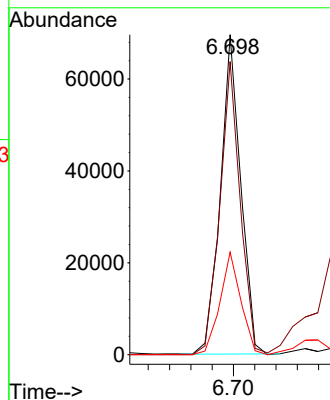
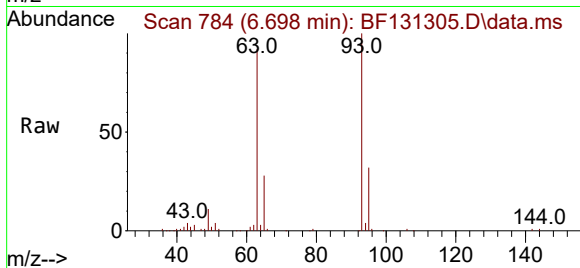
Tgt Ion: 93 Resp: 46091

Ion Ratio Lower Upper

93 100

63 91.6 68.8 108.8

95 32.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 8.422 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

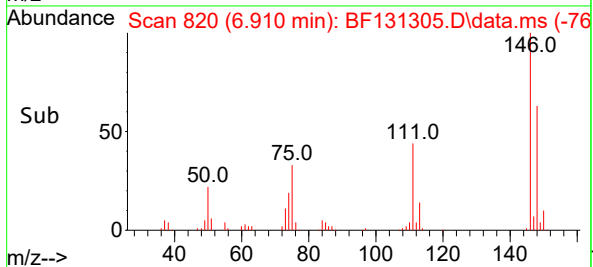
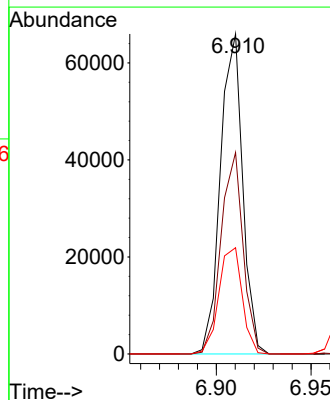
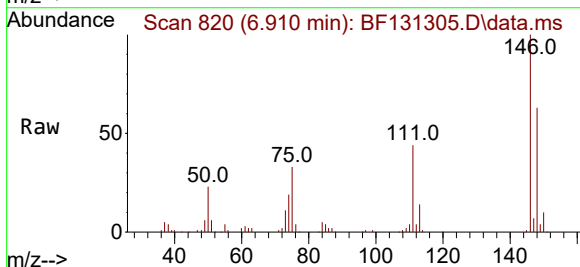
Tgt Ion: 146 Resp: 53880

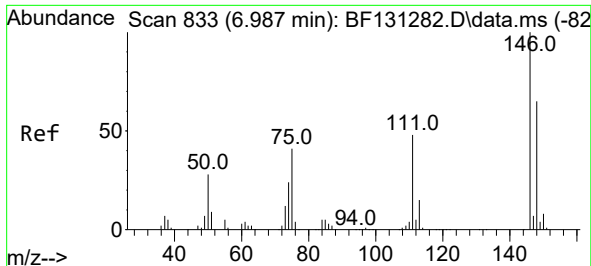
Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

75 33.2 30.9 46.3

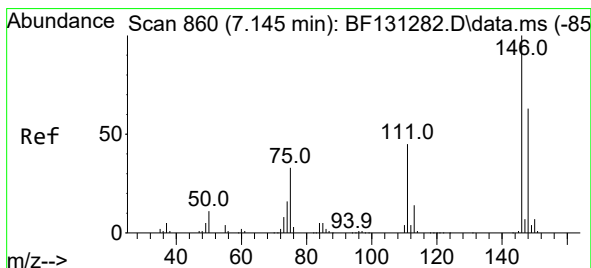
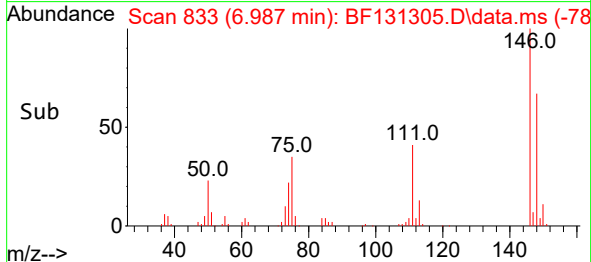
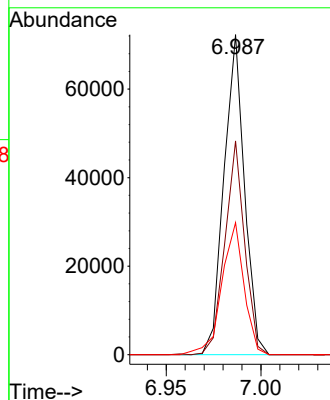
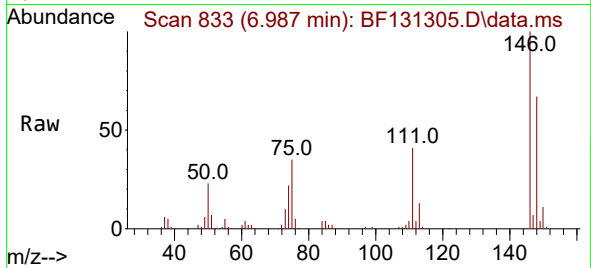




#13
1,4-Dichlorobenzene
Concen: 8.377 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

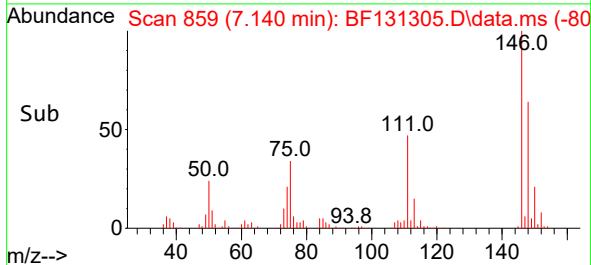
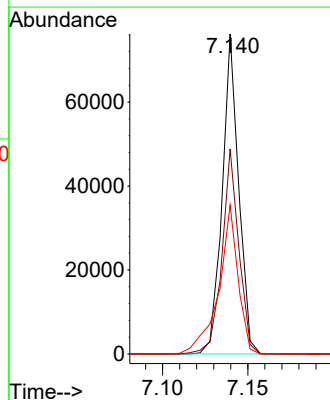
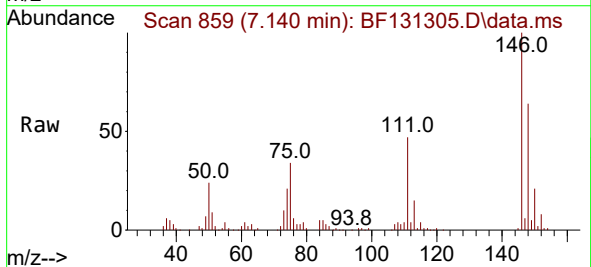
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

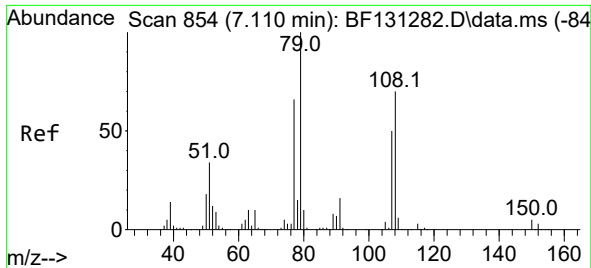
Tgt Ion:146 Resp: 54488
Ion Ratio Lower Upper
146 100
148 66.8 51.9 77.9
111 41.2 38.3 57.5



#14
1,2-Dichlorobenzene
Concen: 8.455 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:146 Resp: 51189
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 46.6 36.4 54.6

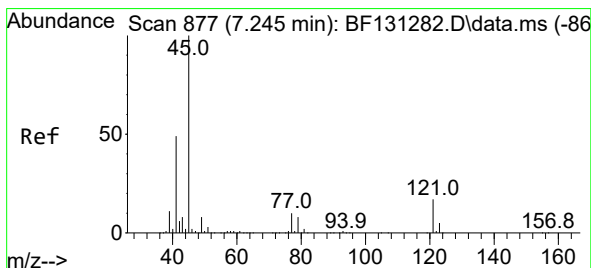
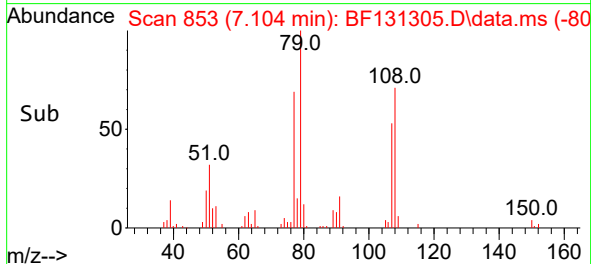
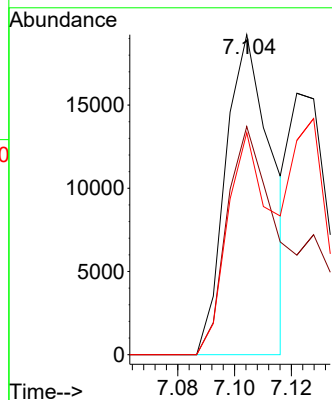
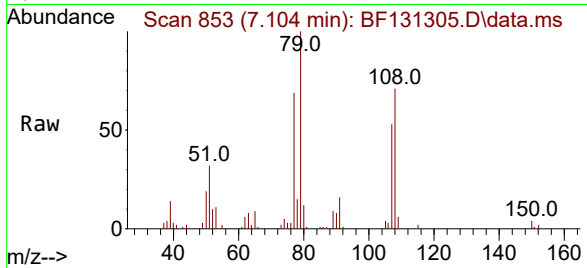




#15
Benzyl Alcohol
Concen: 4.150 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

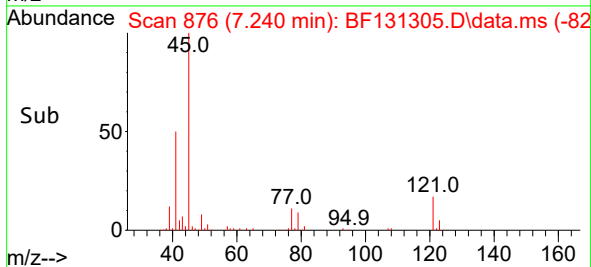
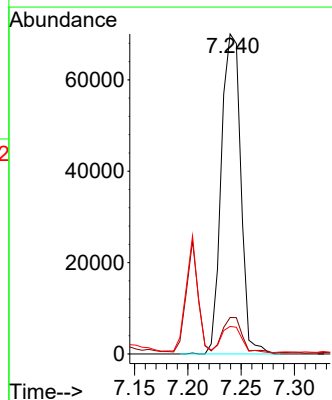
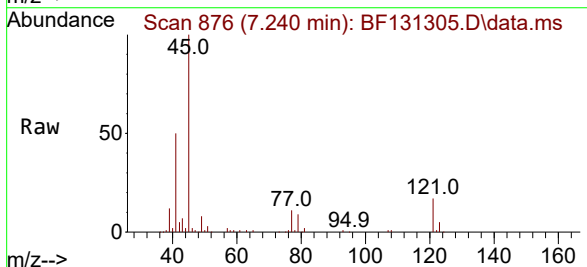
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

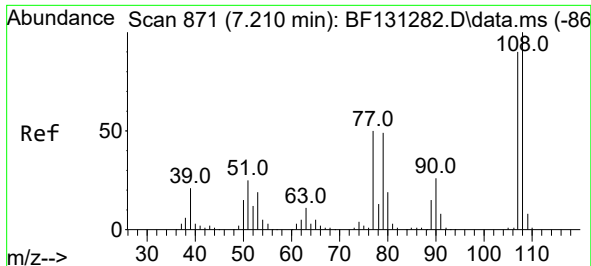
Tgt Ion: 79 Resp: 21771
Ion Ratio Lower Upper
79 100
108 71.3 56.3 84.5
77 69.3 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.536 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion: 45 Resp: 88677
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.8
79 8.6 0.0 28.4





#17

2-Methylphenol

Concen: 7.922 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion:107 Resp: 37244

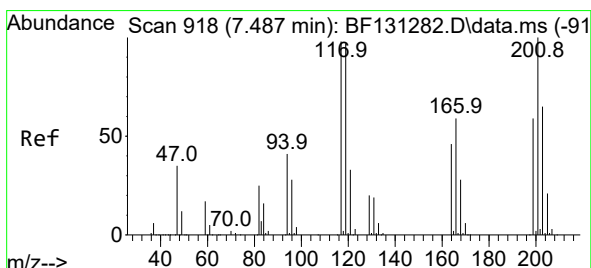
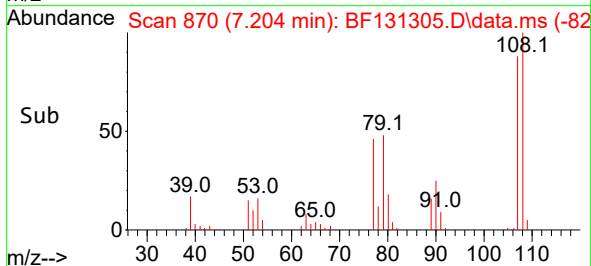
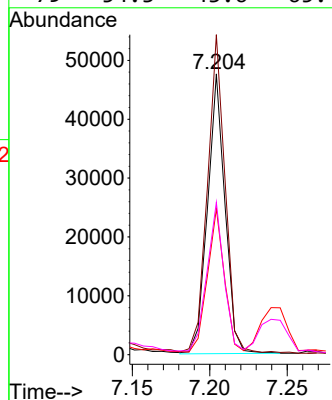
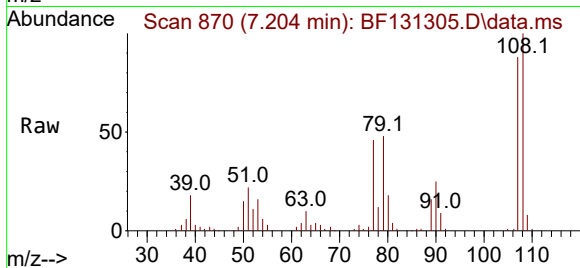
Ion Ratio Lower Upper

107 100

108 114.0 89.2 133.8

77 52.0 45.0 67.4

79 54.3 43.6 65.4



#18

Hexachloroethane

Concen: 8.339 ng

RT: 7.487 min Scan# 918

Delta R.T. -0.000 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

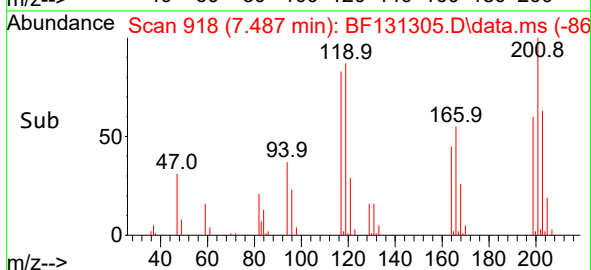
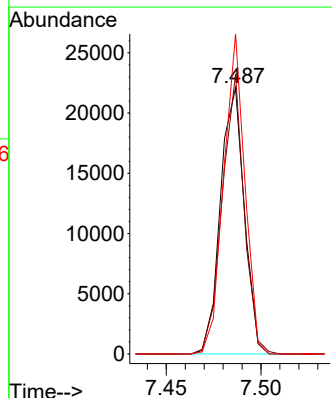
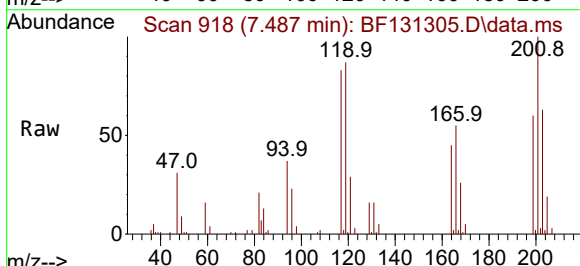
Tgt Ion:117 Resp: 19286

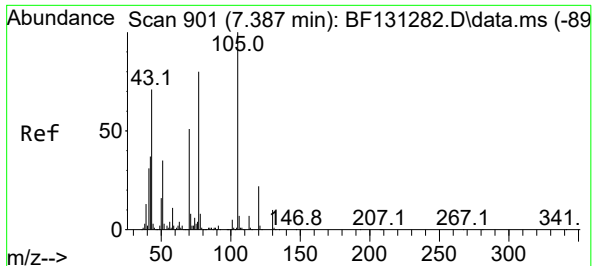
Ion Ratio Lower Upper

117 100

119 105.1 79.0 118.4

201 120.2 81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 8.245 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF131305.D

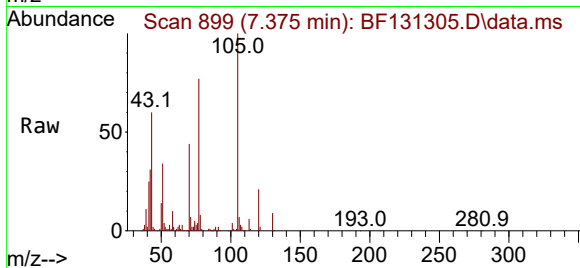
Acq: 18 Nov 2022 19:17

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 70 Resp: 36523

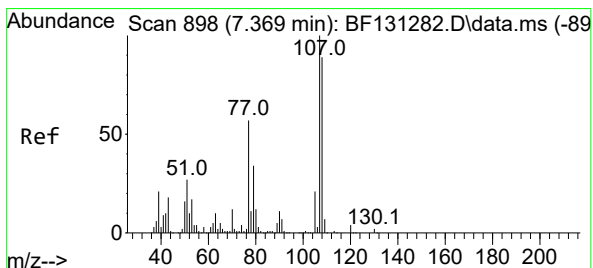
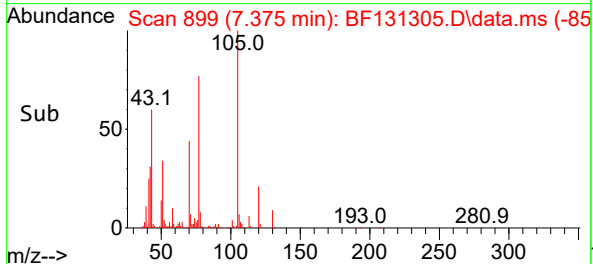
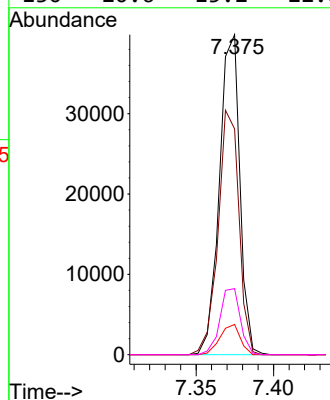
Ion Ratio Lower Upper

70 100

42 70.6 58.9 88.3

101 9.4 7.2 10.8

130 20.6 15.2 22.8



#20

3+4-Methylphenols

Concen: 8.318 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

Tgt Ion: 107 Resp: 49942

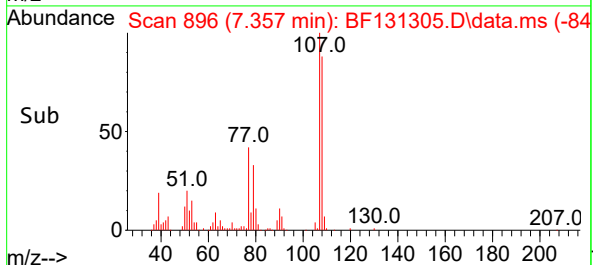
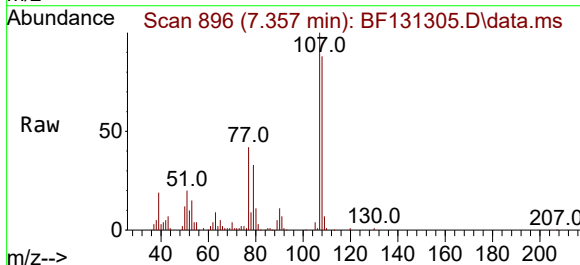
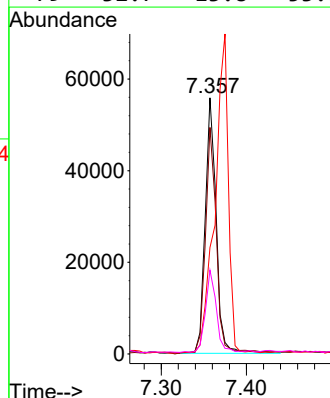
Ion Ratio Lower Upper

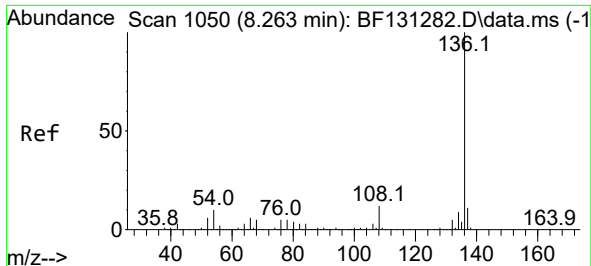
107 100

108 88.4 69.0 109.0

77 41.5 36.9 76.9

79 32.7 13.8 53.8

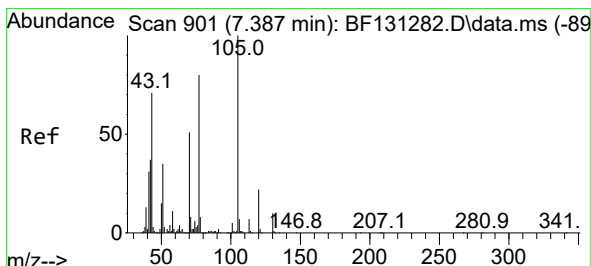
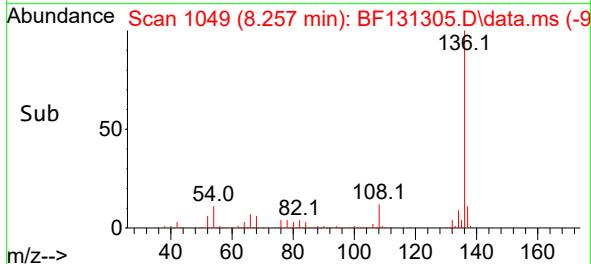
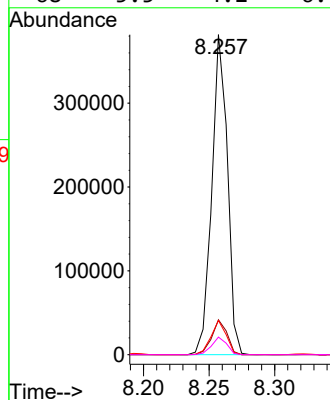
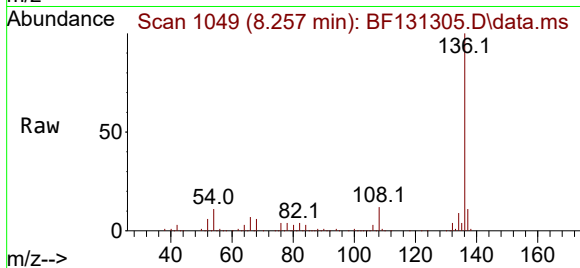




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

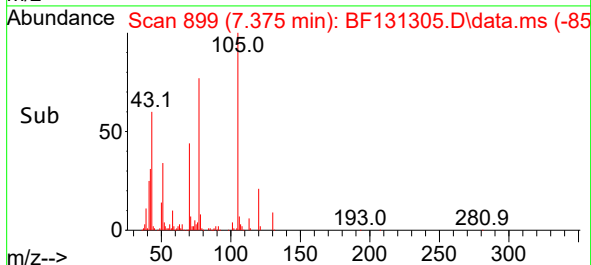
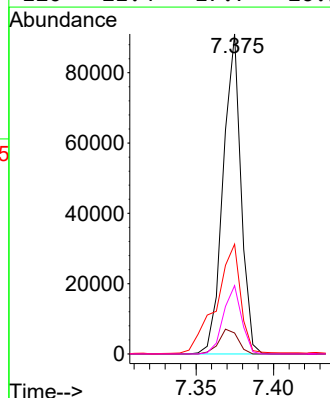
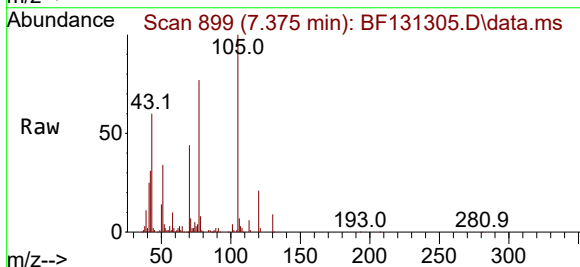
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

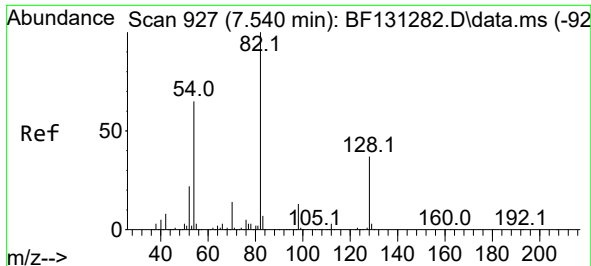
Tgt Ion:136	Resp:	315931	
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	10.7	8.2	12.2
68	5.5	4.2	6.4



#22
Acetophenone
Concen: 8.716 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt	Ion:105	Resp:	72764
Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.4	9.6
51	34.3	28.0	42.0
120	21.4	17.7	26.5

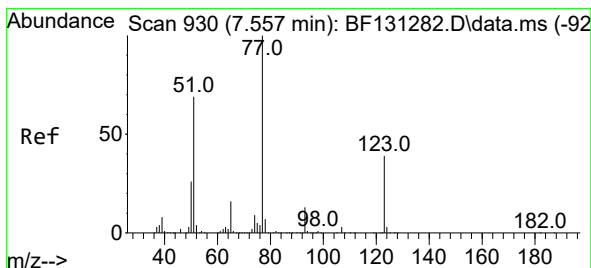
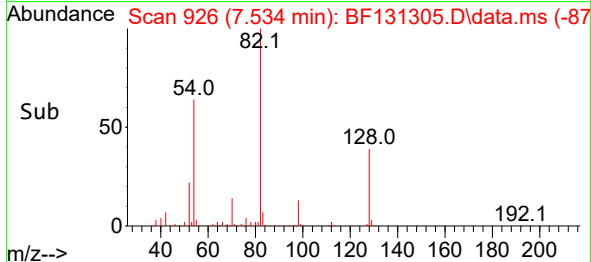
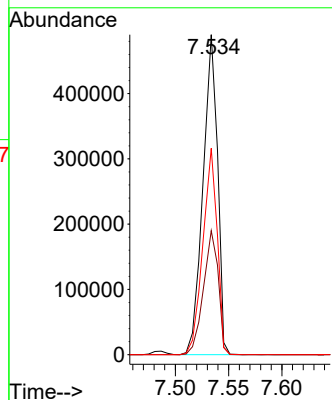
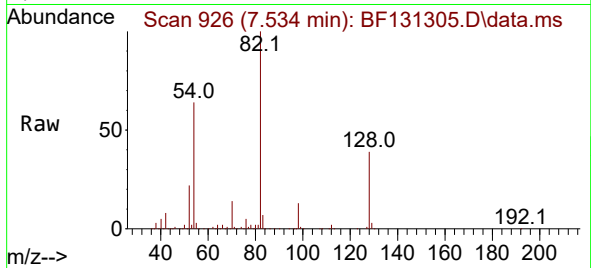




#23
Nitrobenzene-d5
Concen: 79.060 ng
RT: 7.534 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

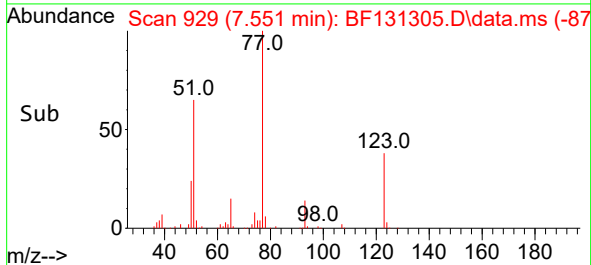
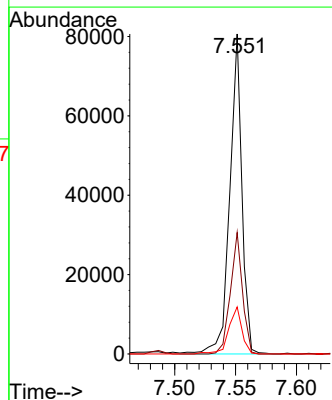
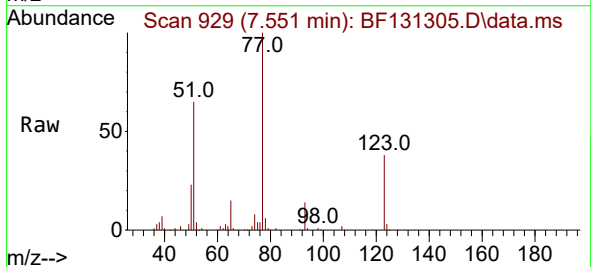
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

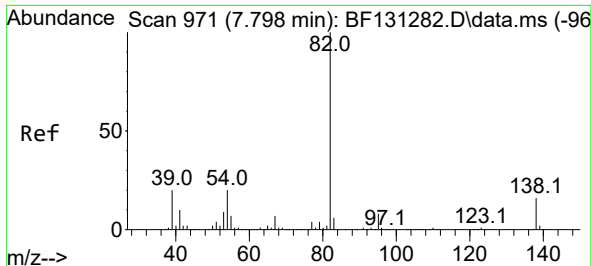
Tgt Ion: 82 Resp: 467593
Ion Ratio Lower Upper
82 100
128 38.8 29.2 43.8
54 64.5 52.2 78.4



#24
Nitrobenzene
Concen: 9.339 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion: 77 Resp: 55909
Ion Ratio Lower Upper
77 100
123 38.0 31.0 46.6
65 14.7 12.6 19.0

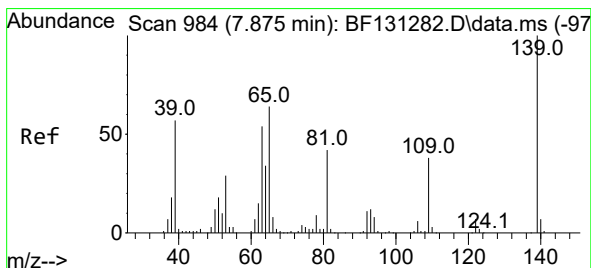
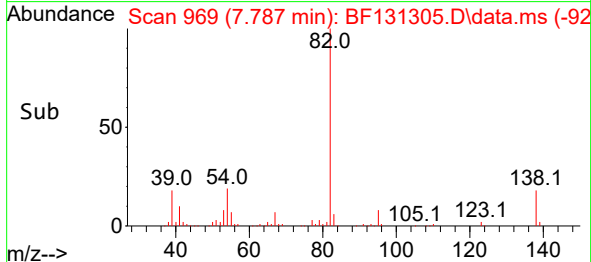
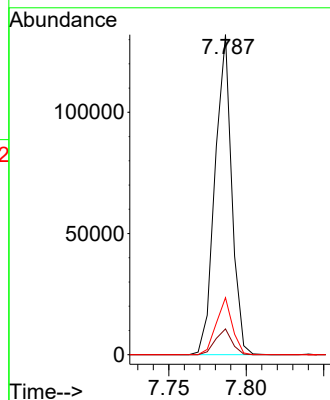
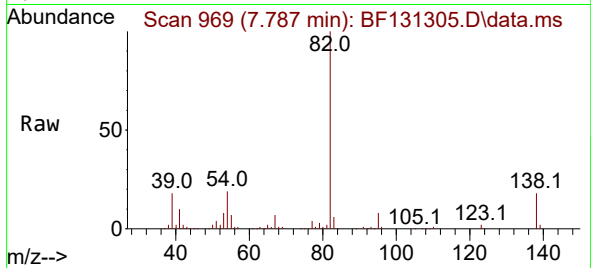




#25
Isophorone
Concen: 8.763 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.011 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

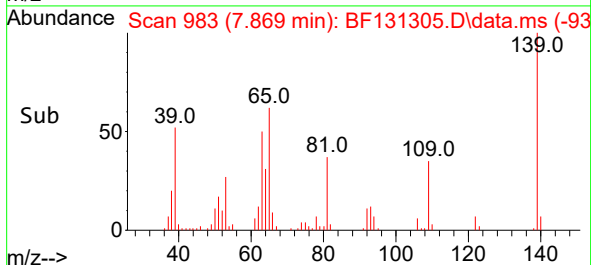
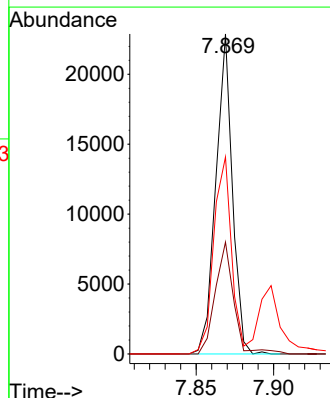
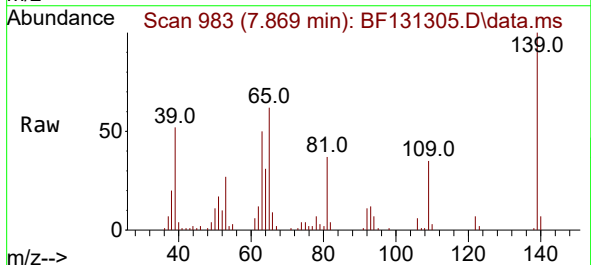
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

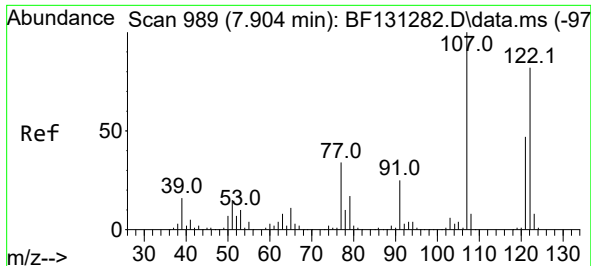
Tgt Ion: 82 Resp: 98949
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 17.8 13.0 19.6



#26
2-Nitrophenol
Concen: 8.973 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion: 139 Resp: 17013
Ion Ratio Lower Upper
139 100
109 35.0 30.4 45.6
65 61.5 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 9.217 ng

RT: 7.898 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

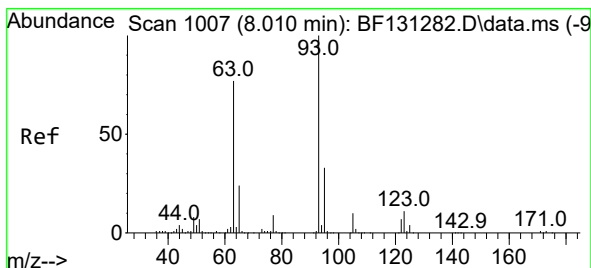
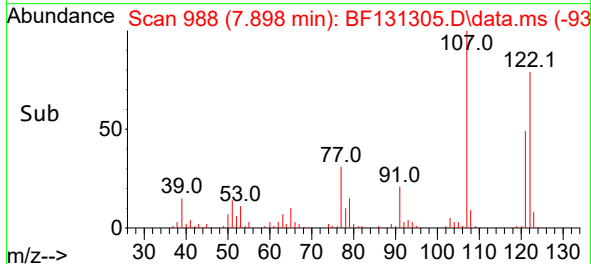
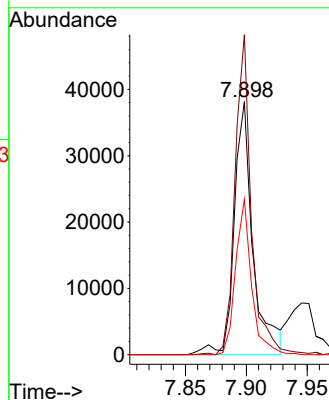
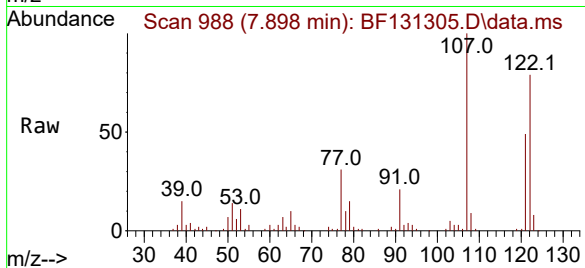
Tgt Ion:122 Resp: 40917

Ion Ratio Lower Upper

122 100

107 126.5 98.2 147.2

121 61.4 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 9.419 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

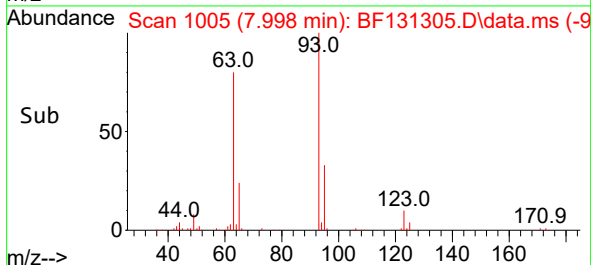
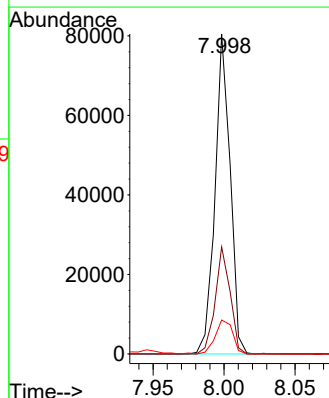
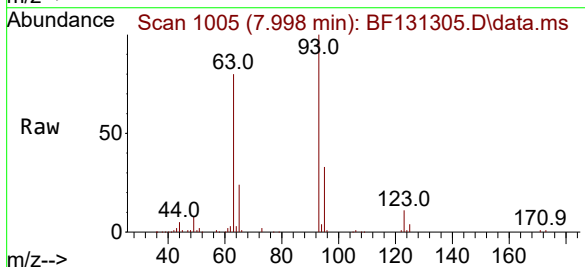
Tgt Ion: 93 Resp: 59405

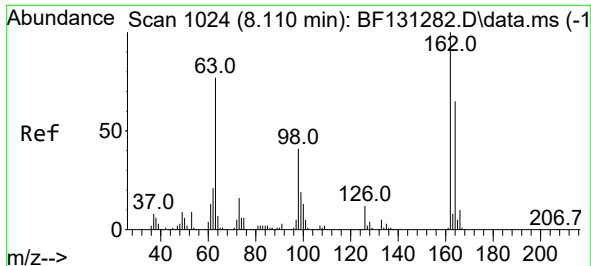
Ion Ratio Lower Upper

93 100

95 33.4 26.4 39.6

123 10.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 8.181 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF131305.D

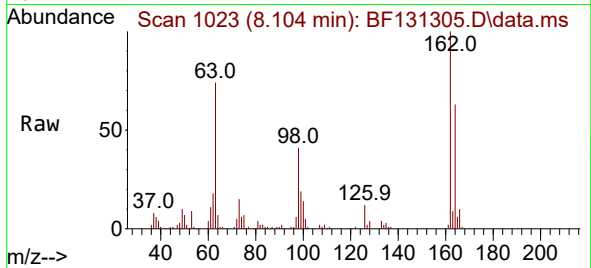
Acq: 18 Nov 2022 19:17

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



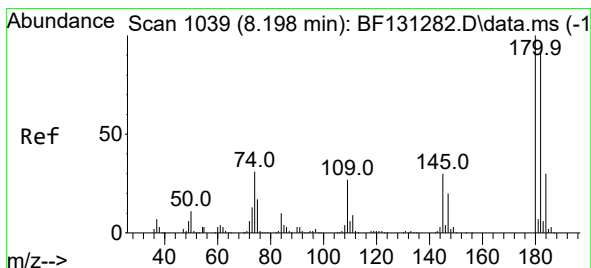
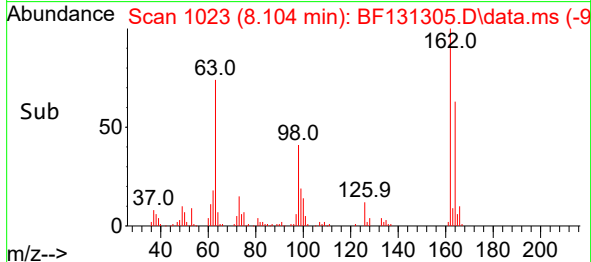
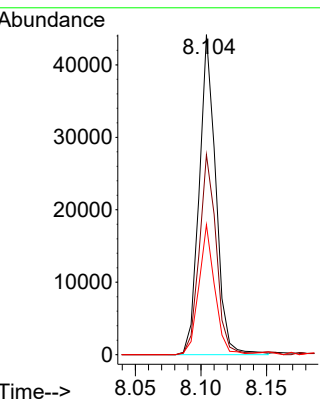
Tgt Ion:162 Resp: 38894

Ion Ratio Lower Upper

162 100

164 62.5 44.7 84.7

98 40.6 21.5 61.5



#30

1,2,4-Trichlorobenzene

Concen: 8.120 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

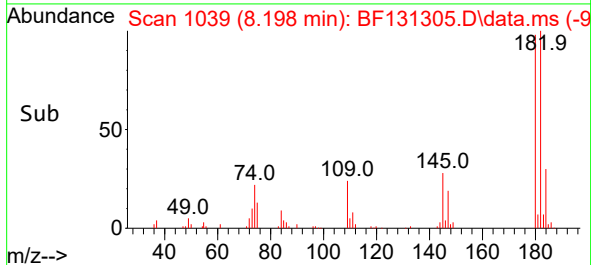
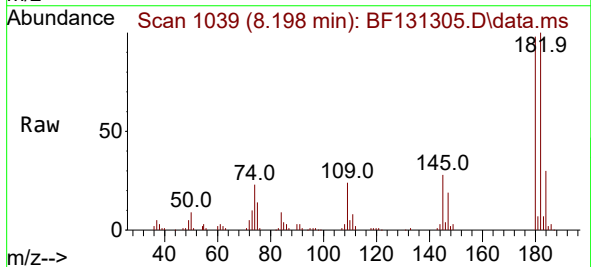
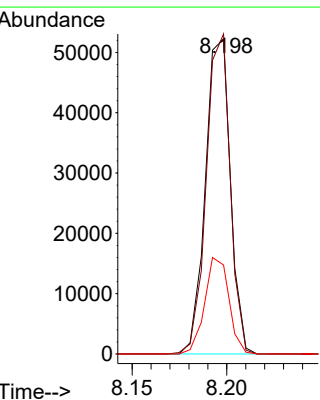
Tgt Ion:180 Resp: 47931

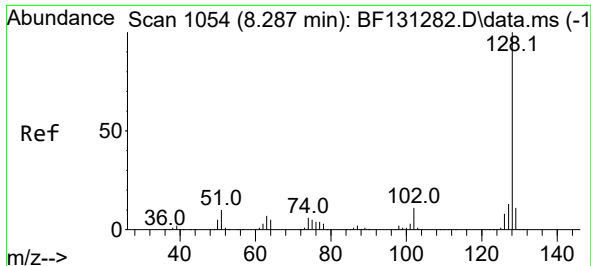
Ion Ratio Lower Upper

180 100

182 101.6 74.0 111.0

145 28.2 23.8 35.6

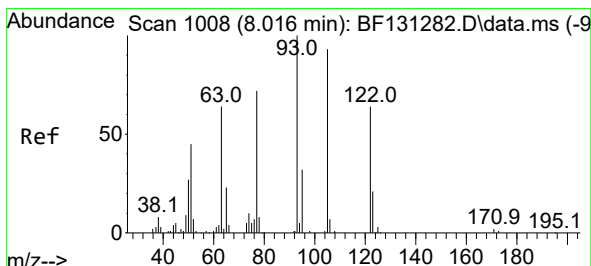
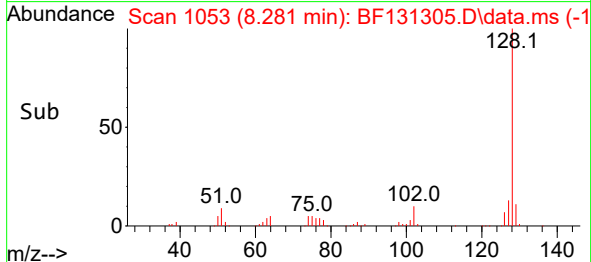
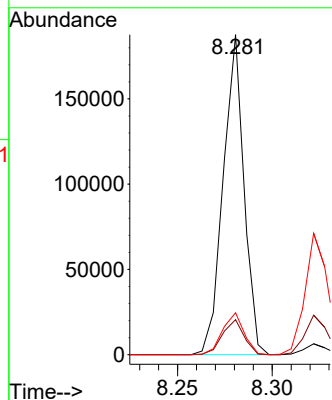
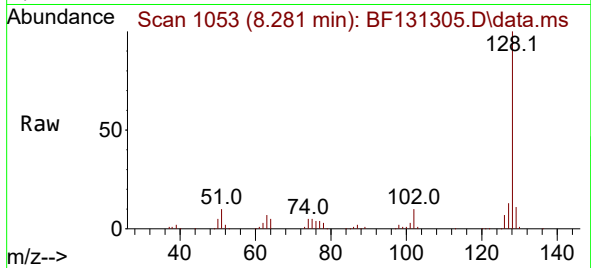




#31
Naphthalene
Concen: 8.372 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

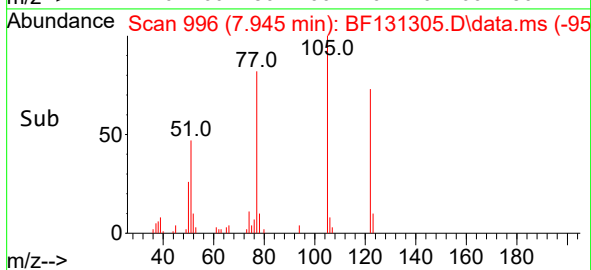
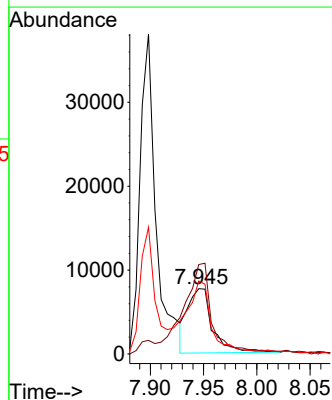
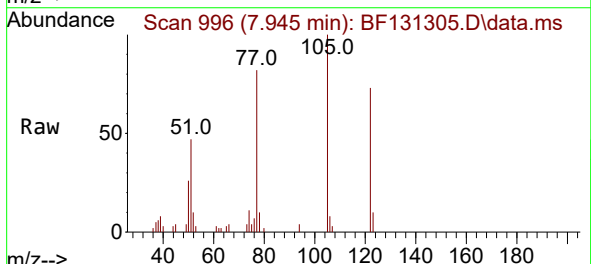
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

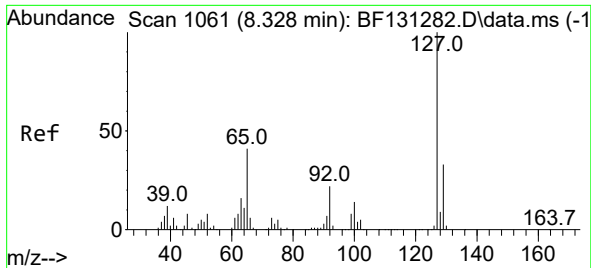
Tgt Ion:128 Resp: 143420
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 4.707 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.071 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:122 Resp: 12501
Ion Ratio Lower Upper
122 100
105 137.0 121.4 161.4
77 111.8 91.2 131.2

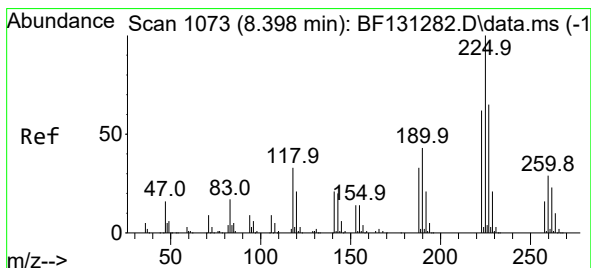
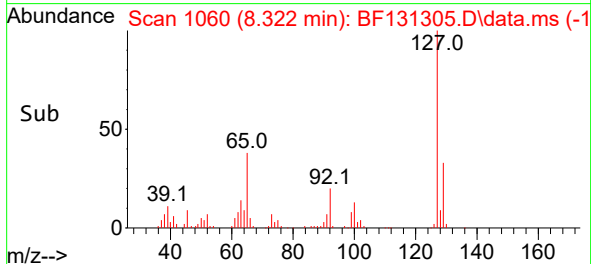
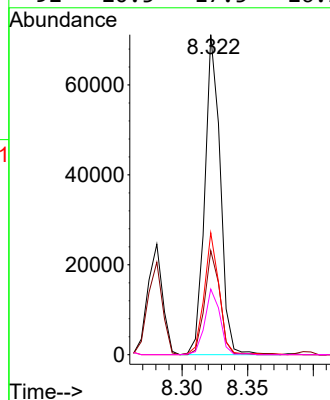
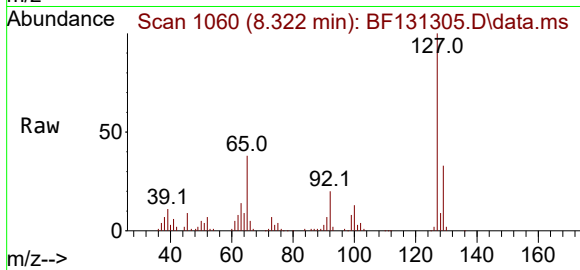




#33
4-Chloroaniline
Concen: 8.832 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

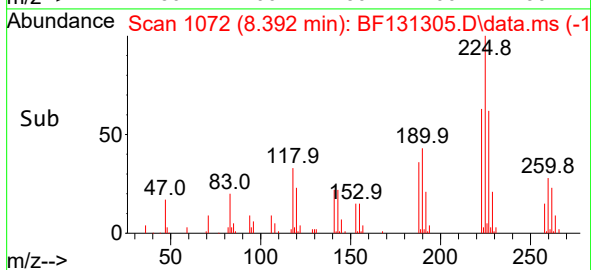
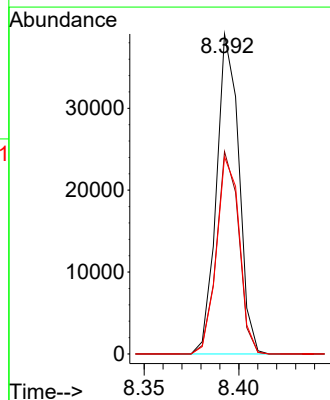
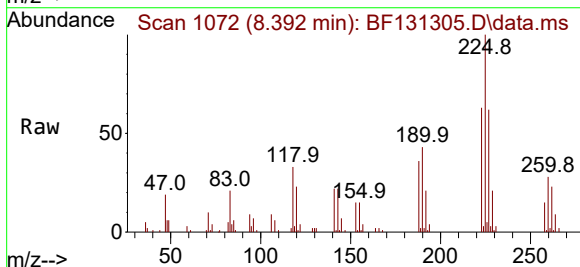
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

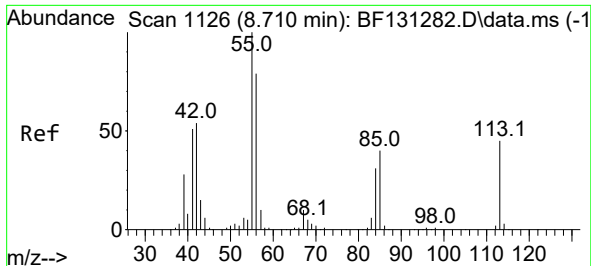
Tgt Ion:127	Resp: 58777
Ion Ratio	Lower Upper
127 100	
129 32.5	26.6 40.0
65 38.1	33.2 49.8
92 20.5	17.5 26.3



#34
Hexachlorobutadiene
Concen: 8.249 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:225	Resp: 32178
Ion Ratio	Lower Upper
225 100	
223 63.3	49.4 74.2
227 61.5	51.7 77.5

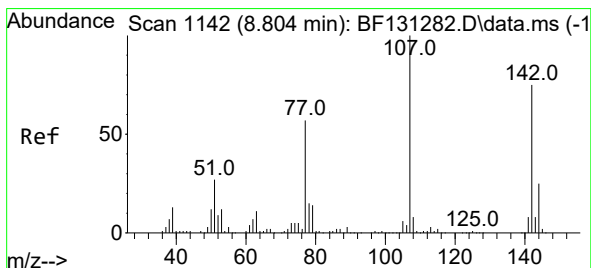
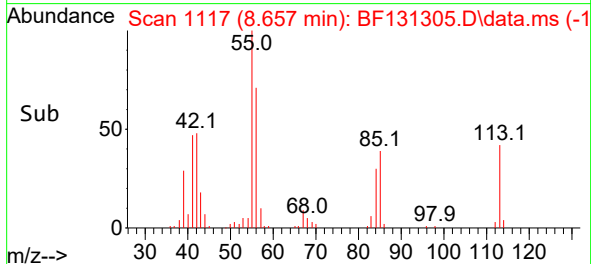
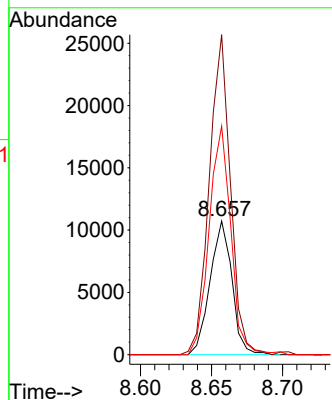
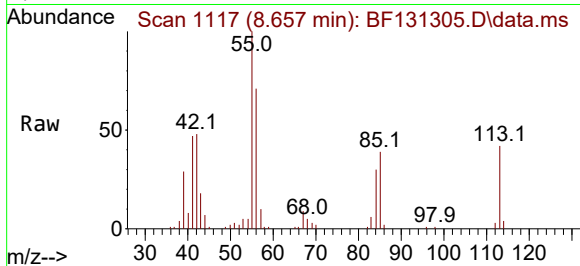




#35
Caprolactam
Concen: 8.655 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.053 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

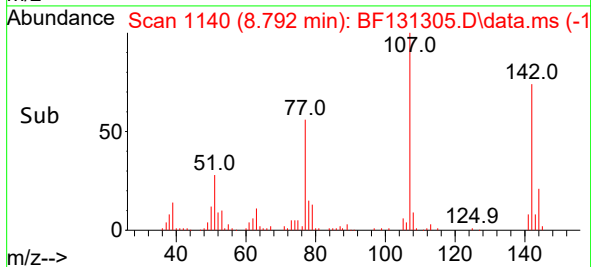
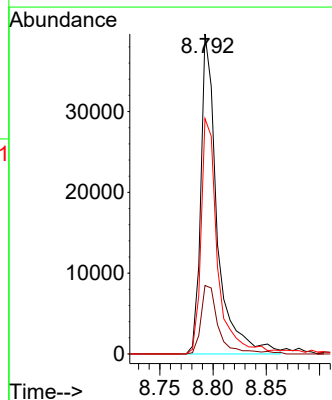
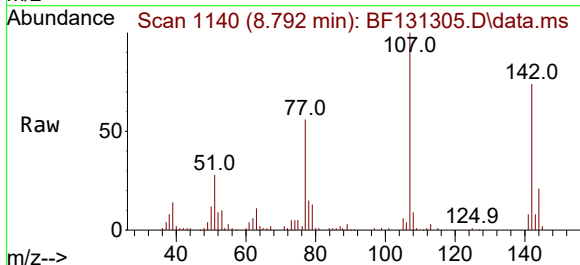
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

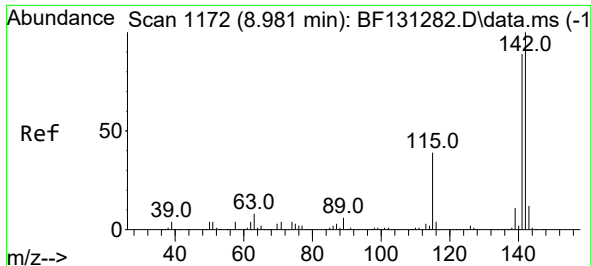
Tgt Ion:113 Resp: 11457
Ion Ratio Lower Upper
113 100
55 239.5 200.6 240.6
56 171.0 154.5 194.5



#36
4-Chloro-3-methylphenol
Concen: 8.276 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:107 Resp: 42410
Ion Ratio Lower Upper
107 100
144 21.4 19.6 29.4
142 73.5 60.1 90.1

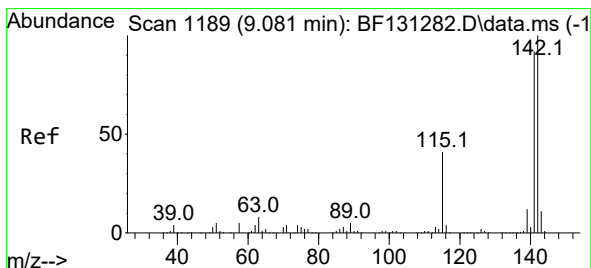
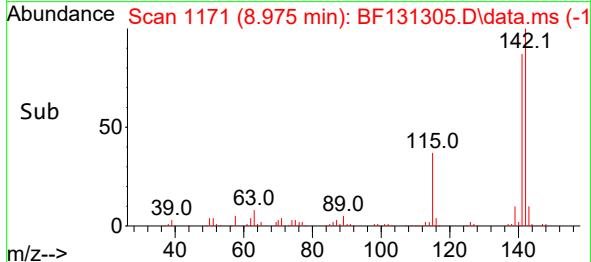
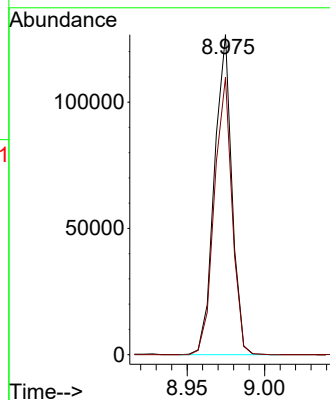
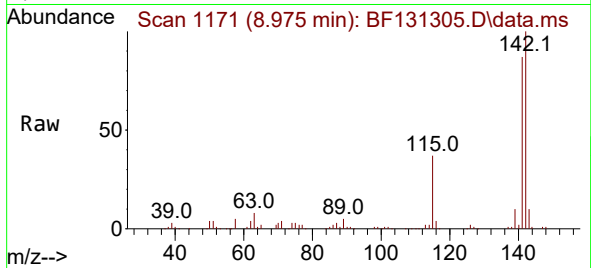




#37
2-Methylnaphthalene
Concen: 8.607 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

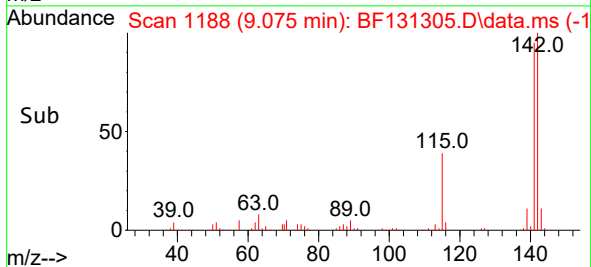
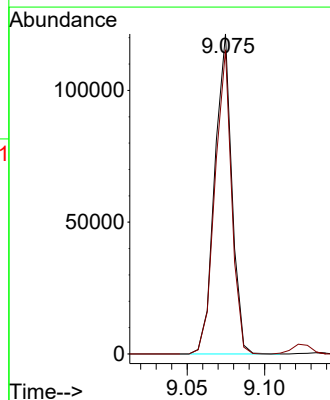
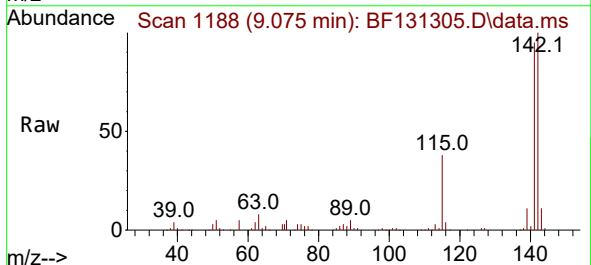
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

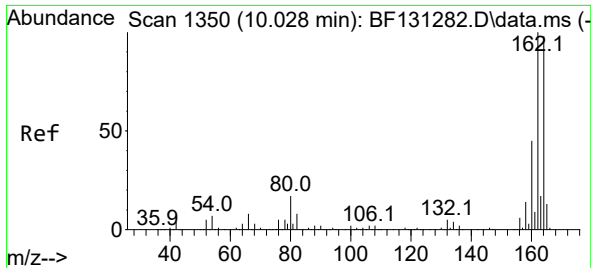
Tgt Ion:142 Resp: 99372
Ion Ratio Lower Upper
142 100
141 86.6 71.4 107.2



#38
1-Methylnaphthalene
Concen: 8.340 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:142 Resp: 93312
Ion Ratio Lower Upper
142 100
141 95.0 74.0 111.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

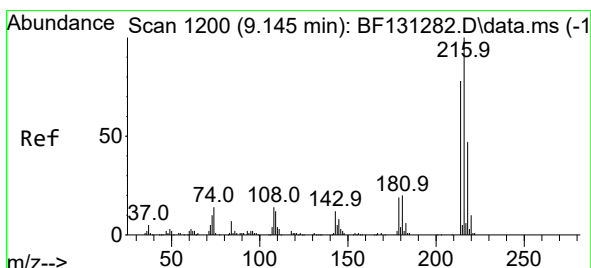
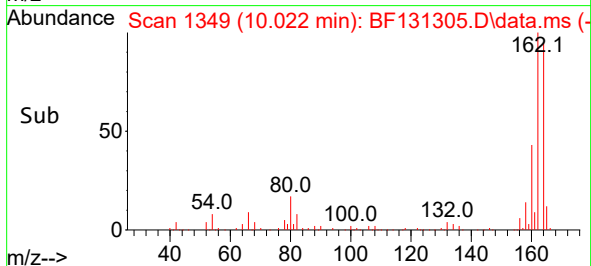
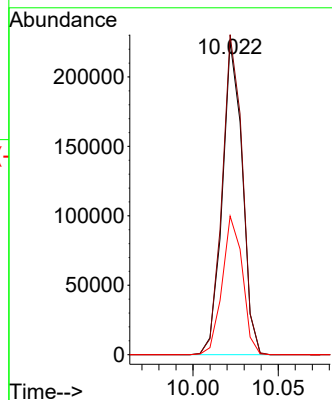
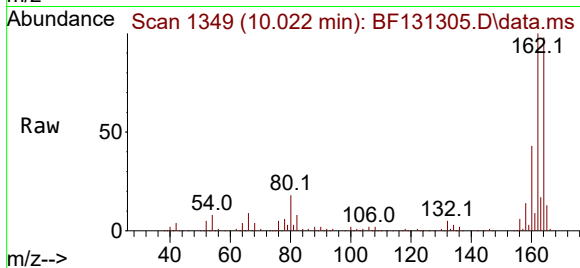
Tgt Ion:164 Resp: 183552

Ion Ratio Lower Upper

164 100

162 102.2 81.8 122.6

160 44.2 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.572 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

Tgt Ion:216 Resp: 51481

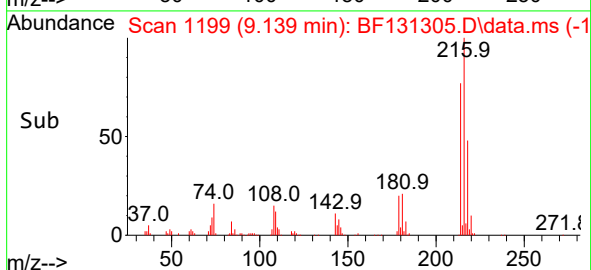
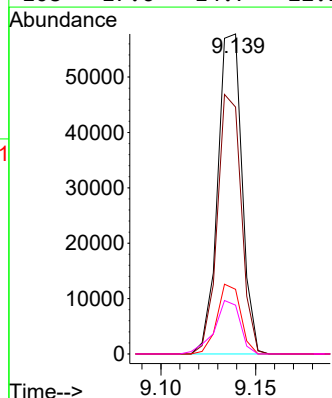
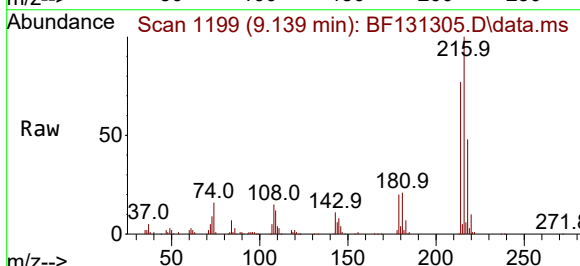
Ion Ratio Lower Upper

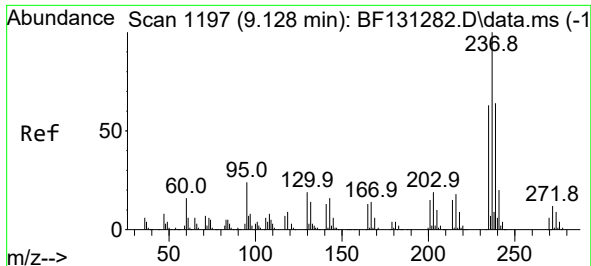
216 100

214 79.8 62.5 93.7

179 21.1 16.7 25.1

108 17.6 14.7 22.1

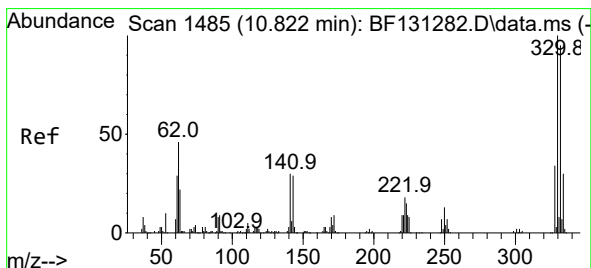
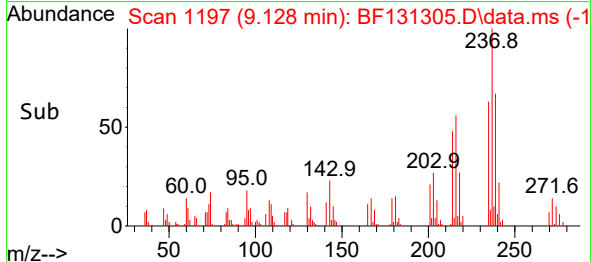
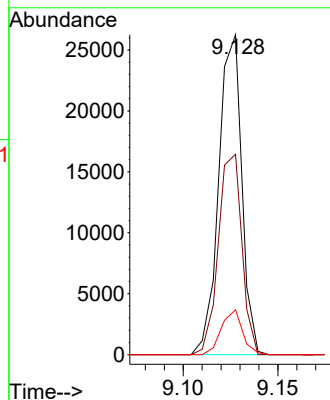
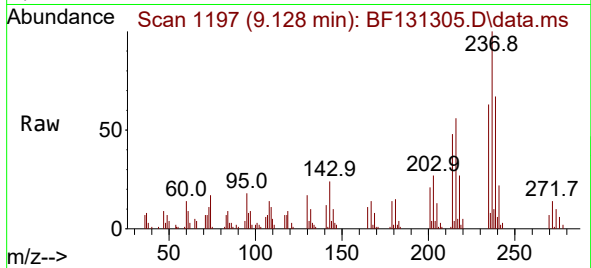




#41
Hexachlorocyclopentadiene
Concen: 8.556 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

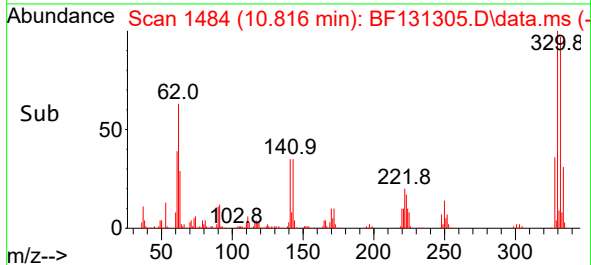
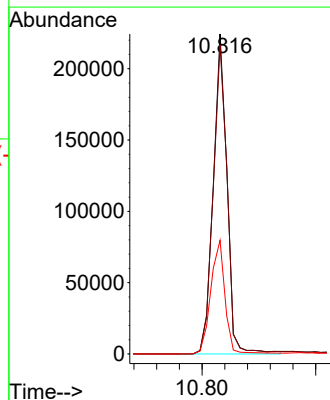
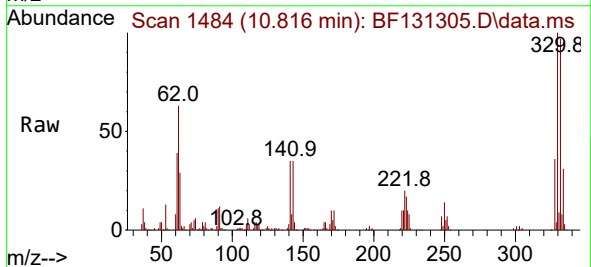
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

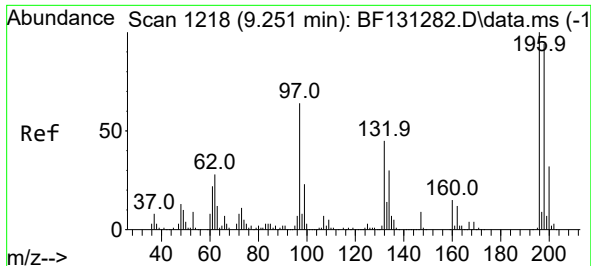
Tgt Ion:237	Resp:	22230
Ion Ratio	Lower	Upper
237	100	
235	62.6	42.7 82.7
272	14.0	0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 114.957 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:330	Resp:	187837
Ion Ratio	Lower	Upper
330	100	
332	97.9	75.4 113.0
141	37.2	30.0 45.0

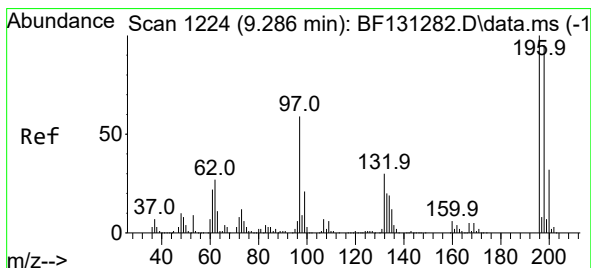
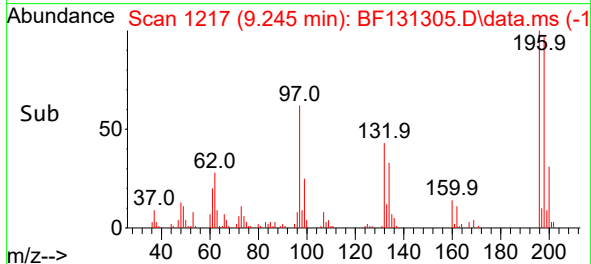
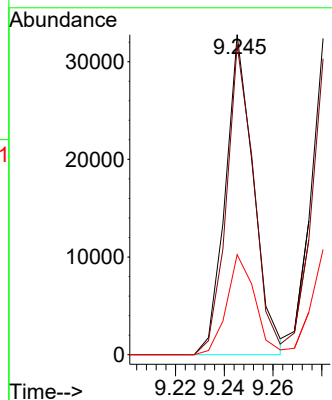
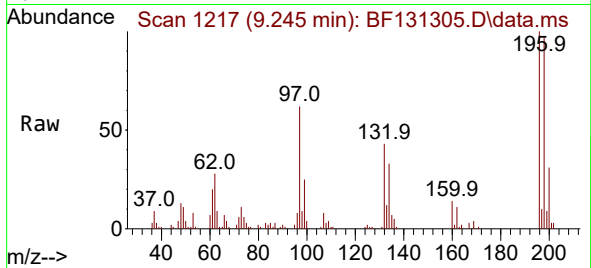




#43
2,4,6-Trichlorophenol
Concen: 7.376 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

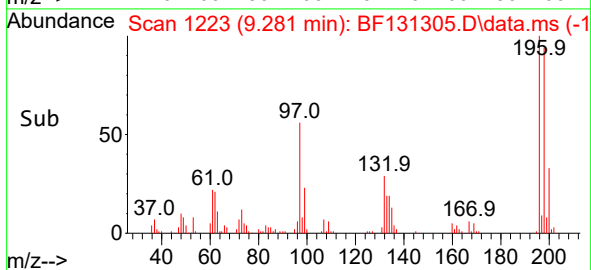
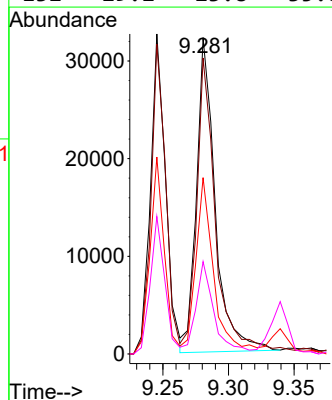
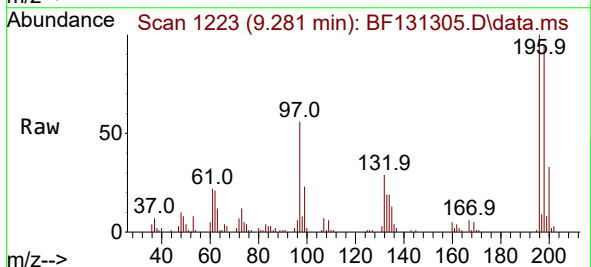
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

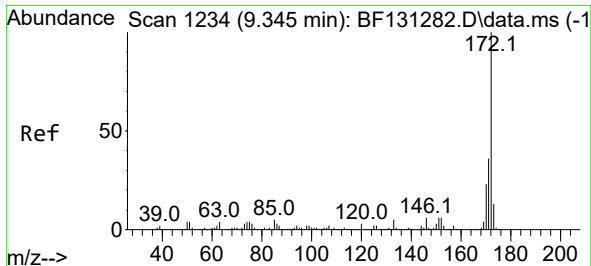
Tgt Ion:196 Resp: 26339
Ion Ratio Lower Upper
196 100
198 96.9 74.8 112.2
200 31.3 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 8.235 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:196 Resp: 32040
Ion Ratio Lower Upper
196 100
198 93.6 75.6 113.4
97 55.7 47.4 71.0
132 29.2 23.8 35.8

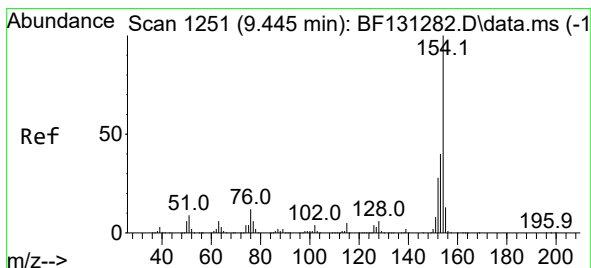
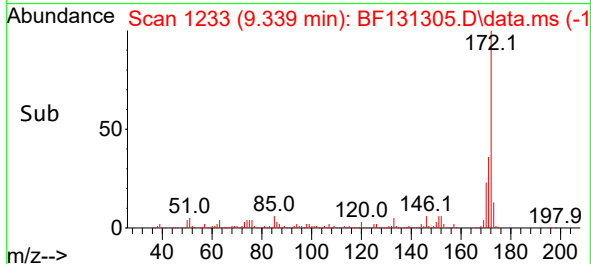
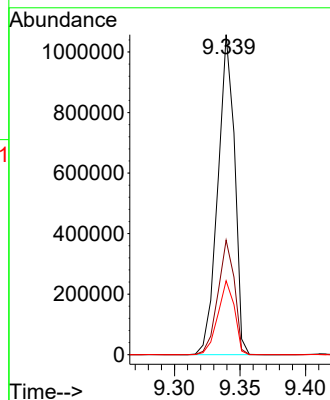
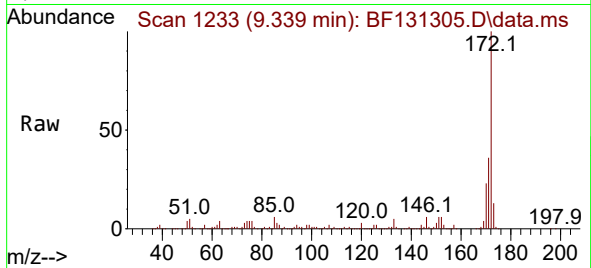




#45
2-Fluorobiphenyl
Concen: 72.748 ng
RT: 9.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

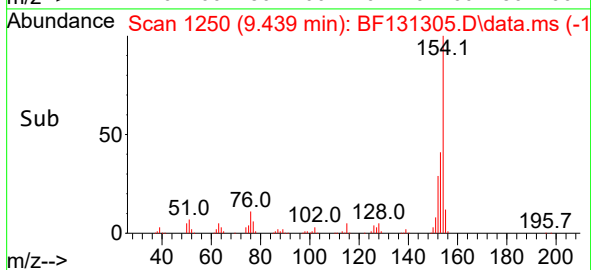
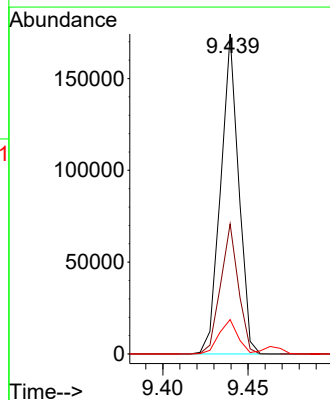
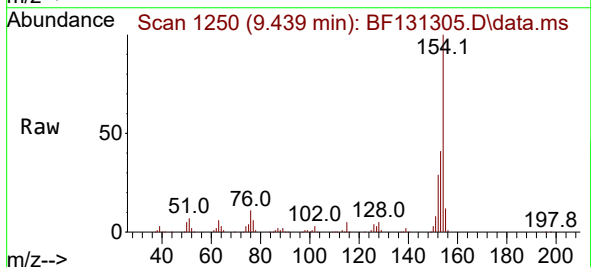
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

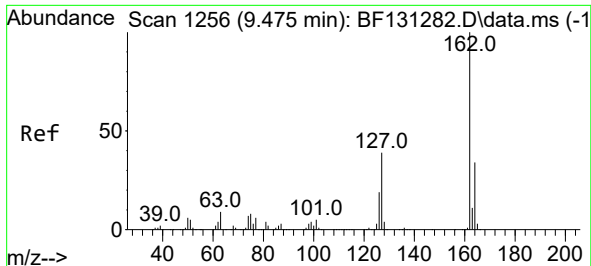
Tgt Ion:172 Resp: 934923
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 9.027 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:154 Resp: 127950
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 10.8 0.0 31.8





#47

2-Chloronaphthalene

Concen: 8.650 ng

RT: 9.463 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

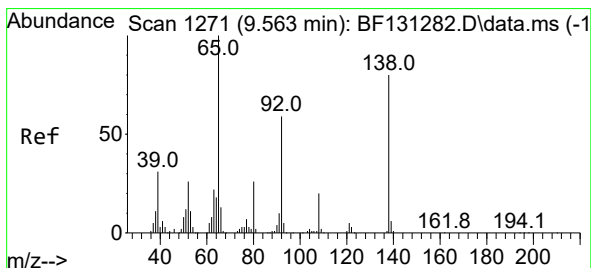
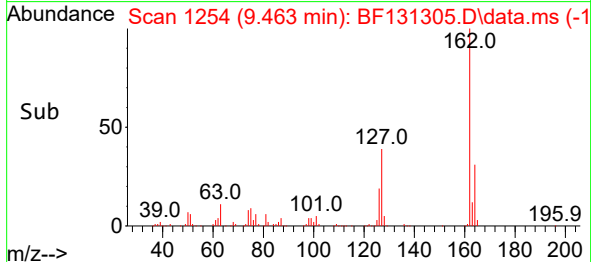
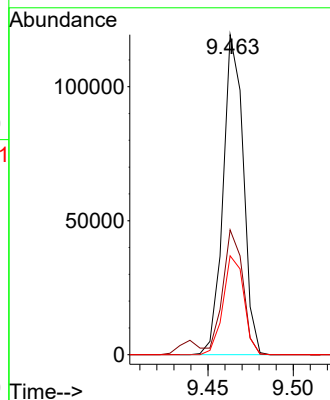
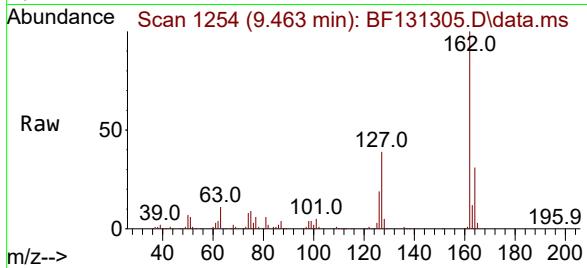
Tgt Ion:162 Resp: 98437

Ion Ratio Lower Upper

162 100

127 39.0 31.1 46.7

164 30.9 26.9 40.3



#48

2-Nitroaniline

Concen: 8.302 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

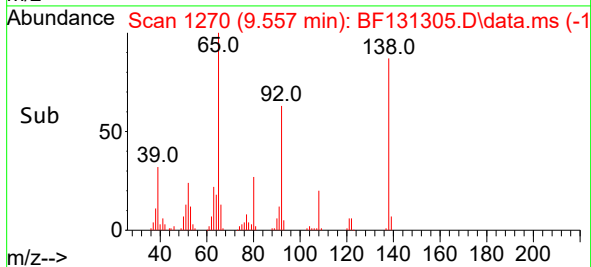
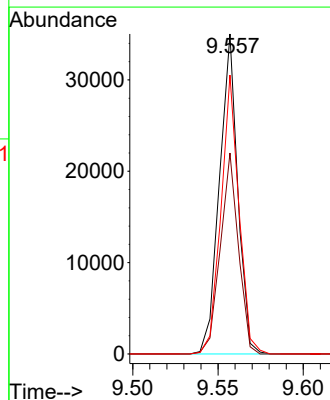
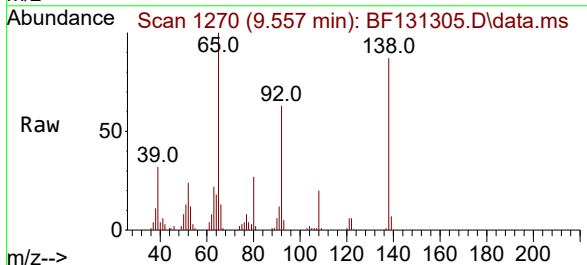
Tgt Ion: 65 Resp: 26114

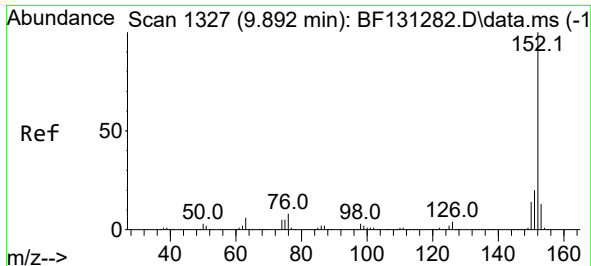
Ion Ratio Lower Upper

65 100

92 62.8 47.2 70.8

138 87.1 64.2 96.4

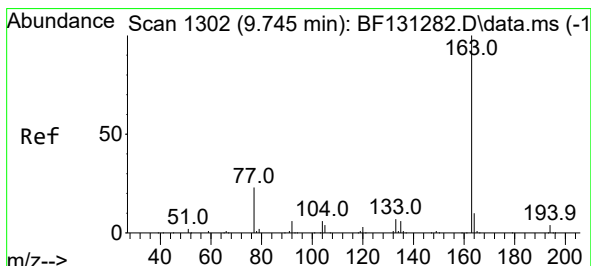
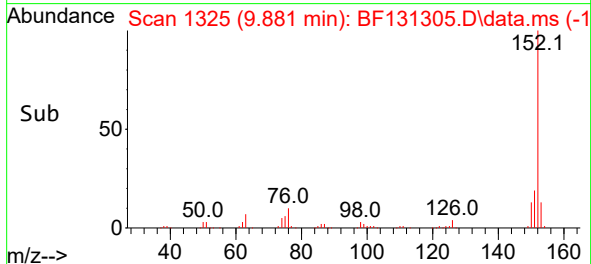
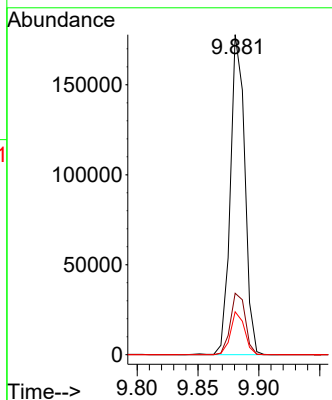
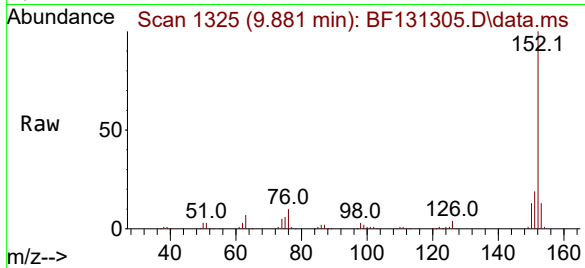




#49
Acenaphthylene
Concen: 8.442 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

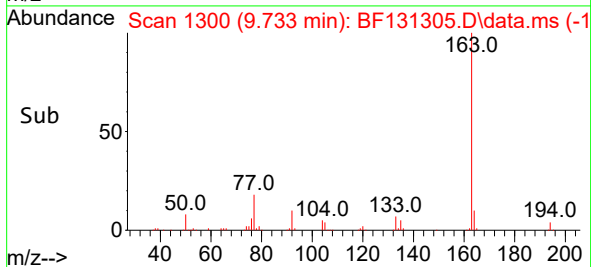
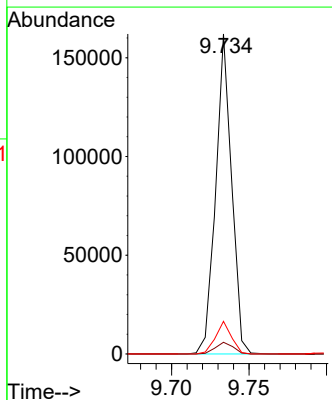
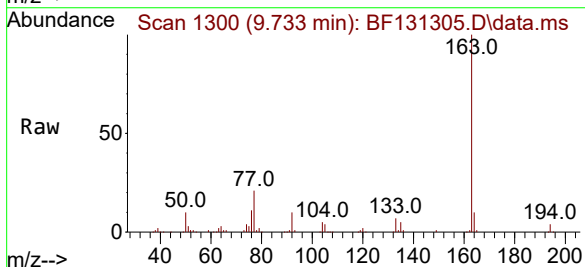
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

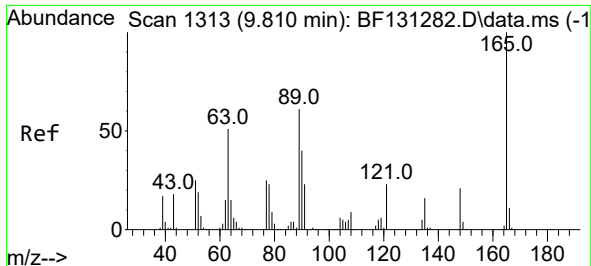
Tgt Ion:152 Resp: 146754
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 8.694 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.011 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:163 Resp: 115561
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.2 8.4 12.6

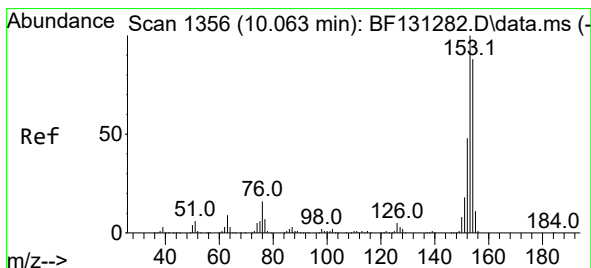
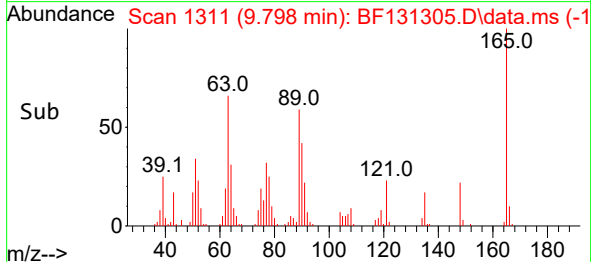
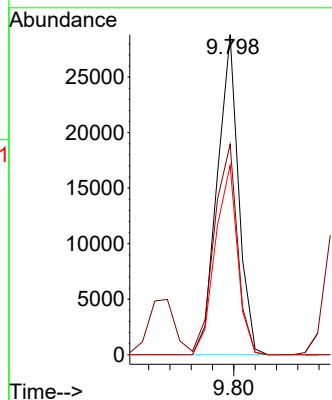
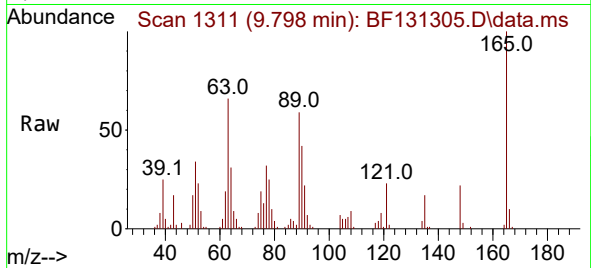




#51
2,6-Dinitrotoluene
Concen: 9.165 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

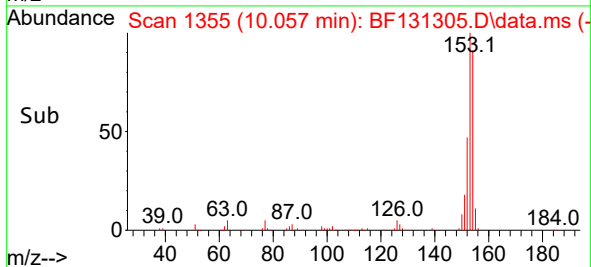
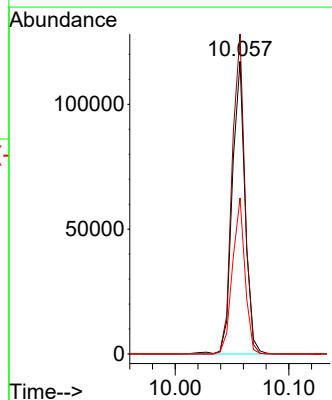
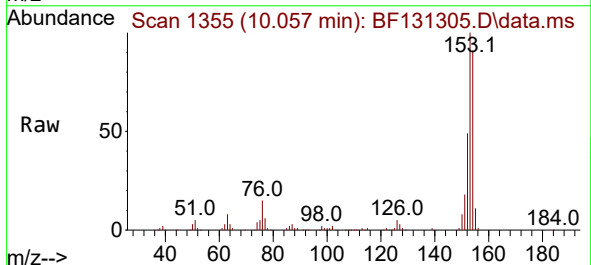
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

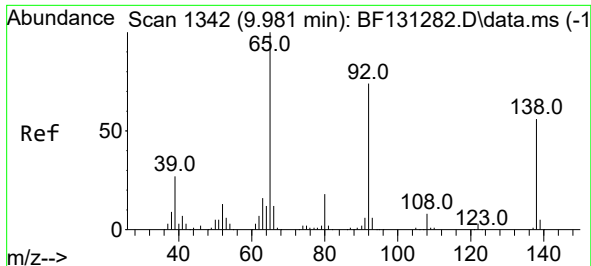
Tgt Ion:165 Resp: 20010
Ion Ratio Lower Upper
165 100
63 65.8 53.3 79.9
89 59.1 49.4 74.0



#52
Acenaphthene
Concen: 8.475 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:154 Resp: 91921
Ion Ratio Lower Upper
154 100
153 109.3 90.7 136.1
152 53.3 43.1 64.7

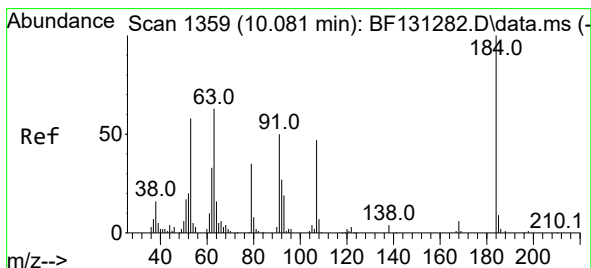
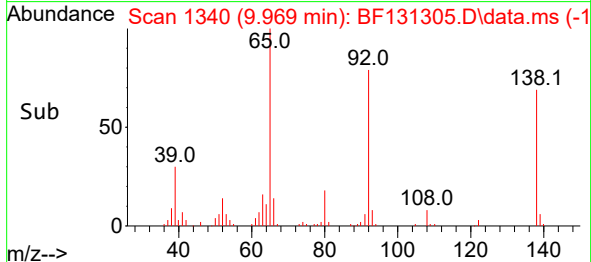
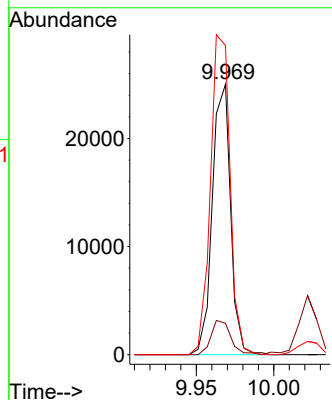
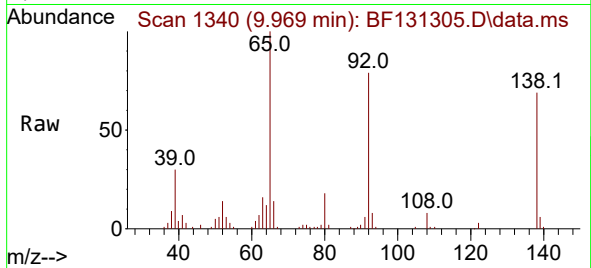




#53
3-Nitroaniline
Concen: 8.866 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

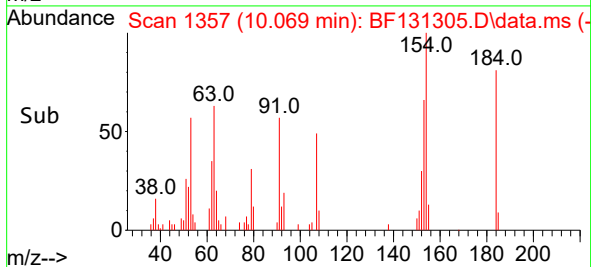
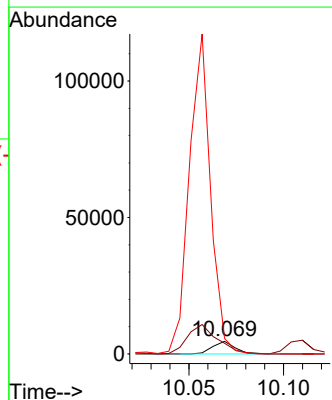
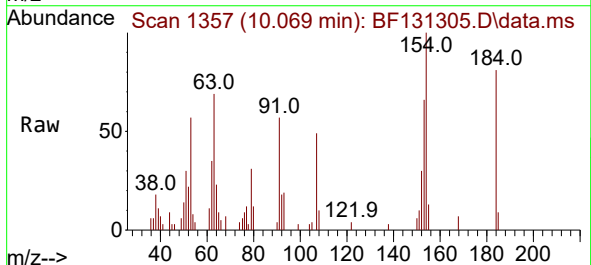
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

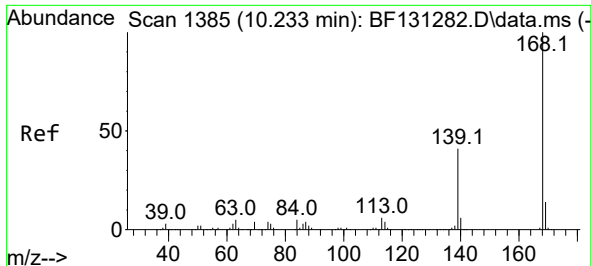
Tgt Ion:138 Resp: 20485
Ion Ratio Lower Upper
138 100
108 11.6 11.1 16.7
92 114.4 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 4.871 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:184 Resp: 3746
Ion Ratio Lower Upper
184 100
63 84.8 64.8 97.2
154 123.7 58.0 87.0#

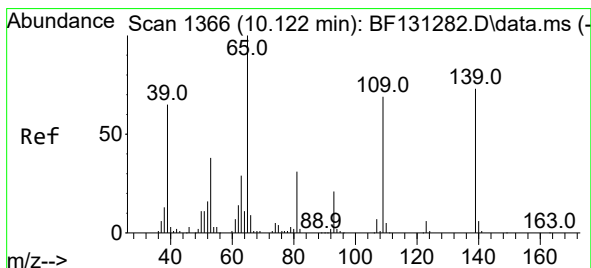
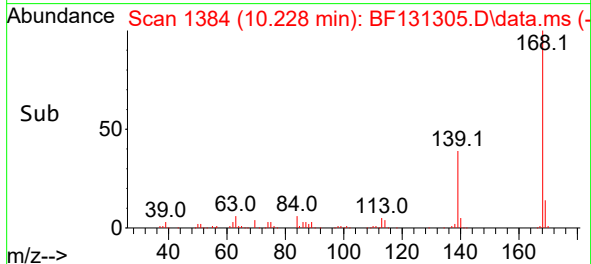
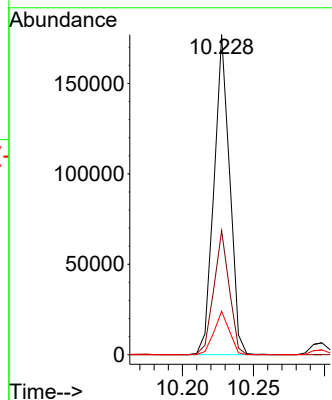
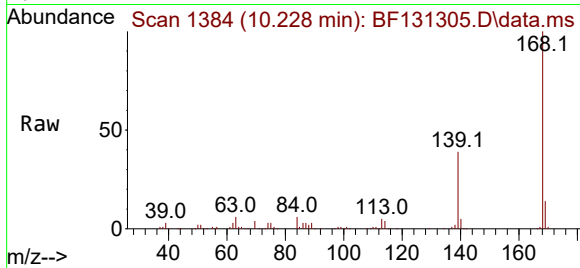




#55
Dibenzenofuran
Concen: 8.615 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.005 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

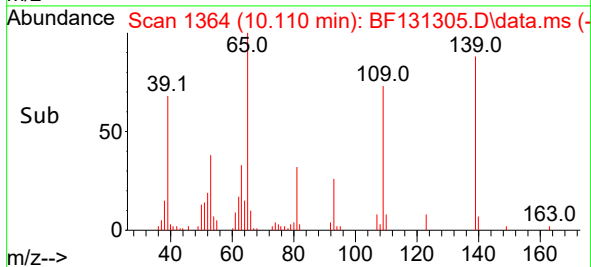
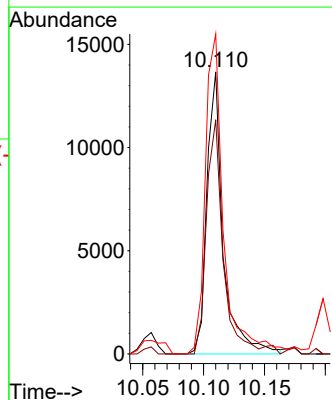
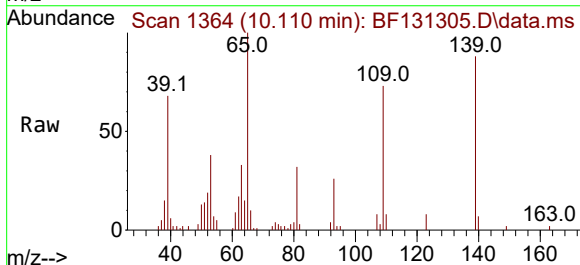
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

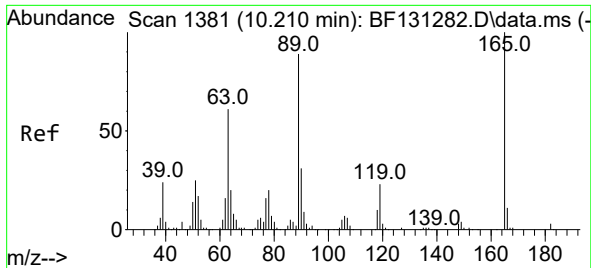
Tgt Ion:168 Resp: 135505
Ion Ratio Lower Upper
168 100
139 38.8 33.2 49.8
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 7.331 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:139 Resp: 12746
Ion Ratio Lower Upper
139 100
109 83.0 74.2 114.2
65 113.4 116.8 156.8#

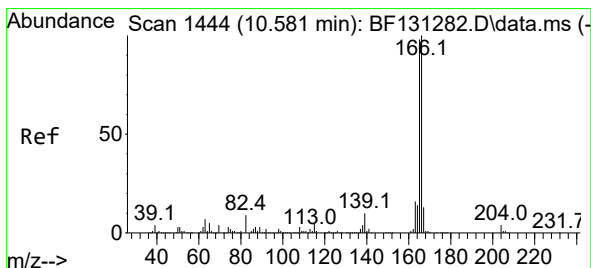
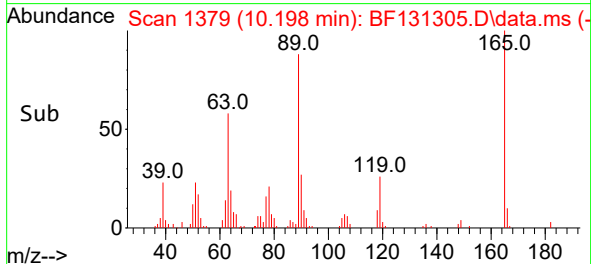
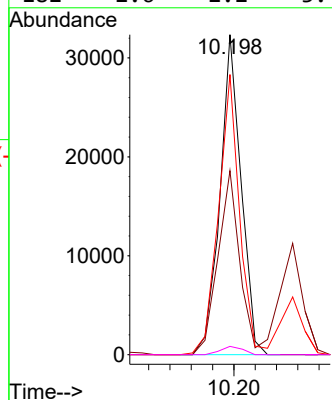
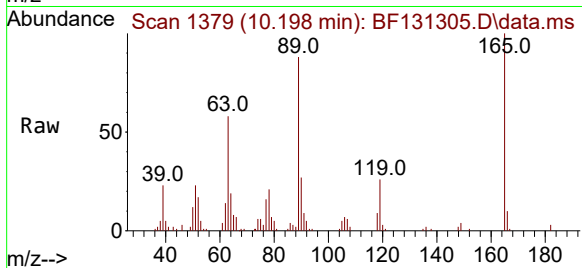




#57
2,4-Dinitrotoluene
Concen: 8.419 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

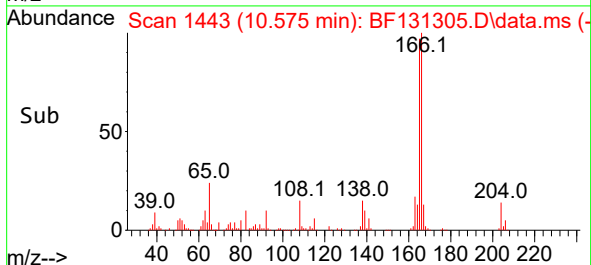
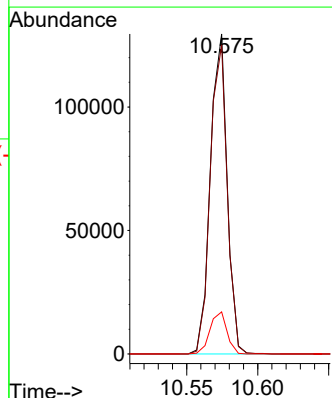
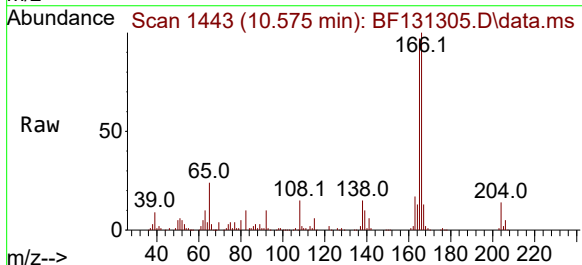
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

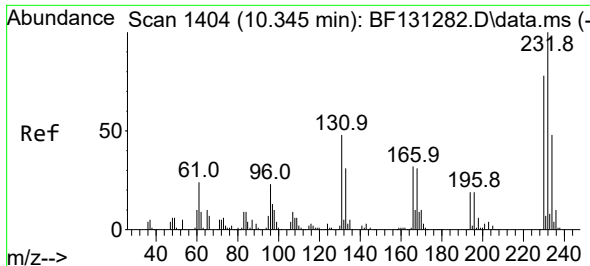
Tgt Ion:165 Resp: 22225
Ion Ratio Lower Upper
165 100
63 57.5 49.0 73.6
89 87.6 71.1 106.7
182 2.6 2.2 3.4



#58
Fluorene
Concen: 8.545 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:166 Resp: 106734
Ion Ratio Lower Upper
166 100
165 96.6 78.2 117.2
167 13.1 10.6 15.8

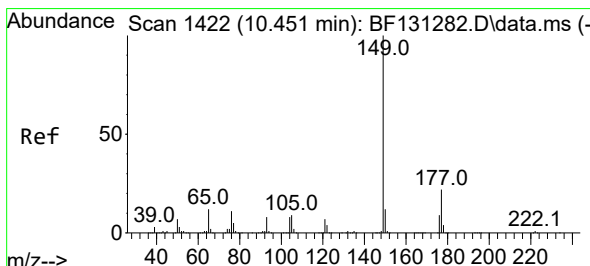
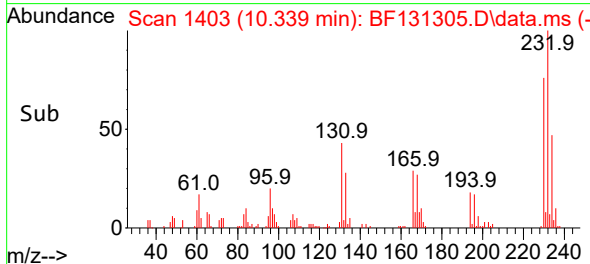
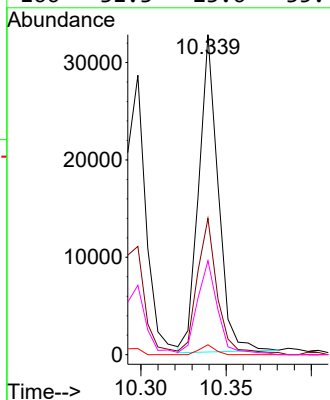
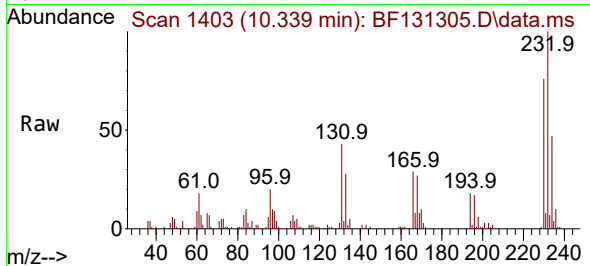




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.869 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

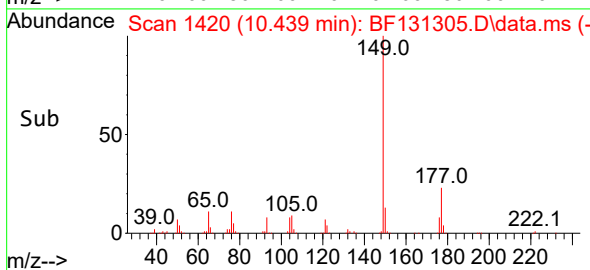
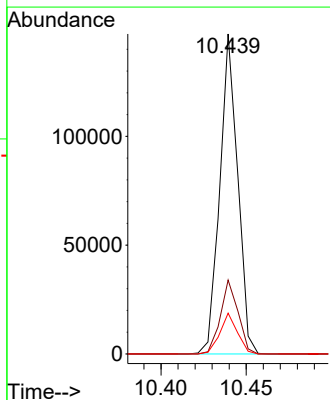
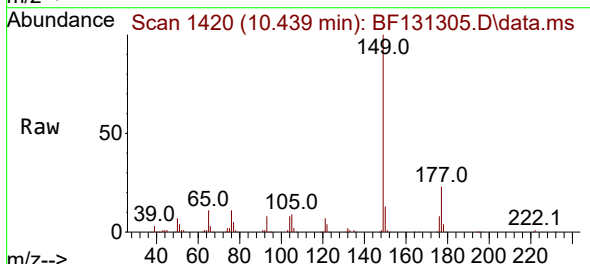
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

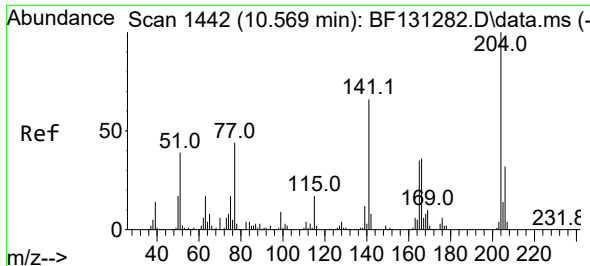
Tgt Ion:232 Resp: 25932
Ion Ratio Lower Upper
232 100
131 45.0 36.0 54.0
130 2.4 1.8 2.6
166 31.3 23.6 35.4



#60
Diethylphthalate
Concen: 8.478 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:149 Resp: 107508
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.8 9.8 14.6

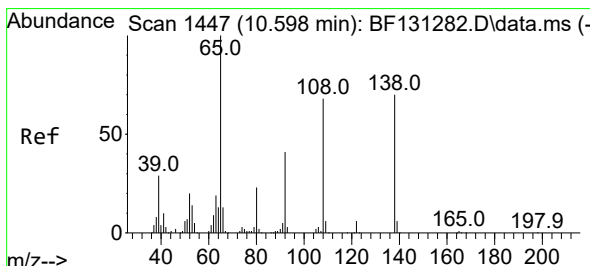
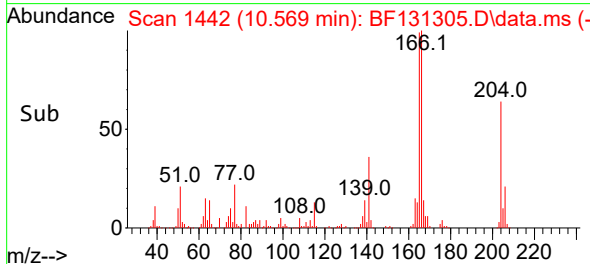
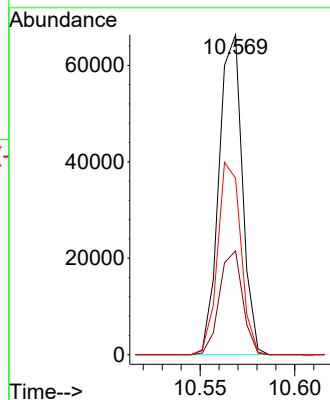
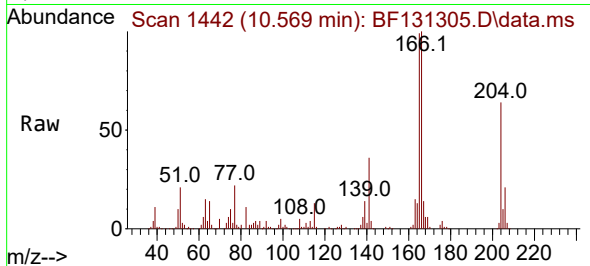




#61
4-Chlorophenyl-phenylether
Concen: 9.003 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

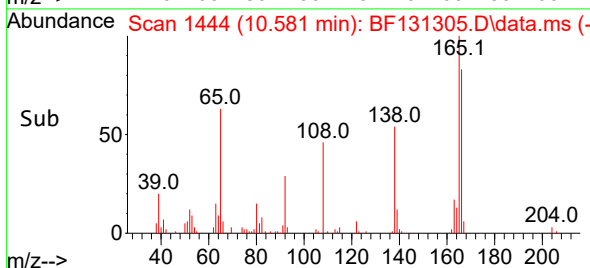
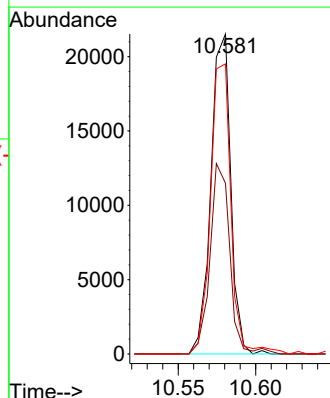
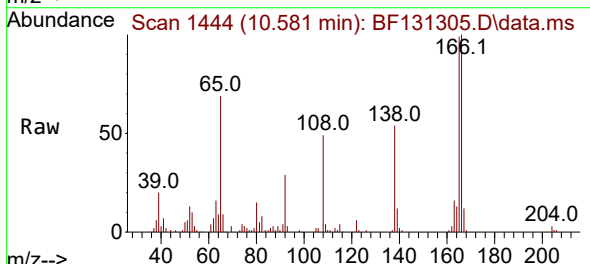
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

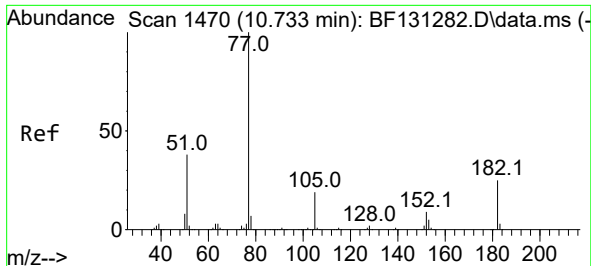
Tgt Ion:204 Resp: 57007
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 55.2 53.1 79.7



#62
4-Nitroaniline
Concen: 8.158 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:138 Resp: 19151
Ion Ratio Lower Upper
138 100
92 53.3 37.5 77.5
108 90.7 76.3 116.3

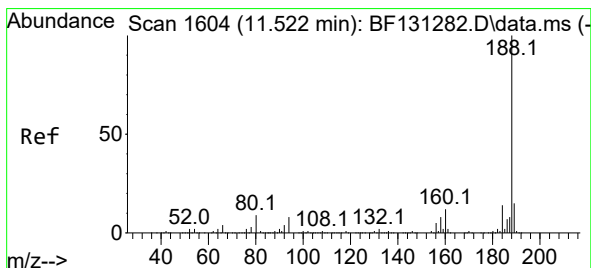
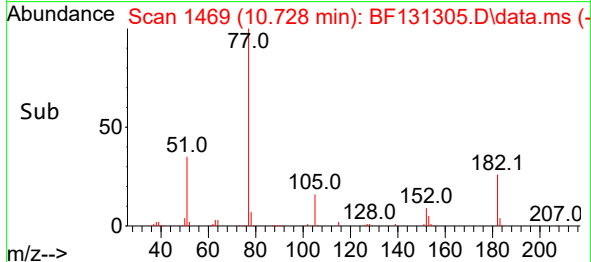
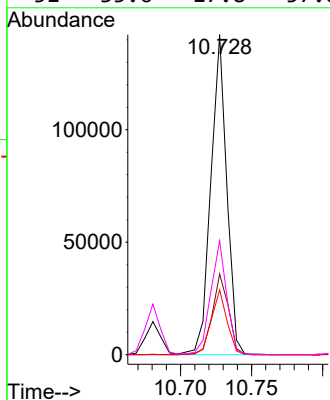
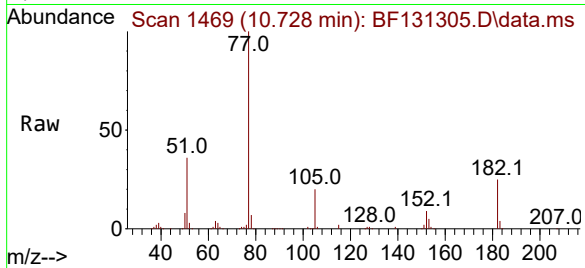




#63
Azobenzene
Concen: 8.390 ng
RT: 10.728 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

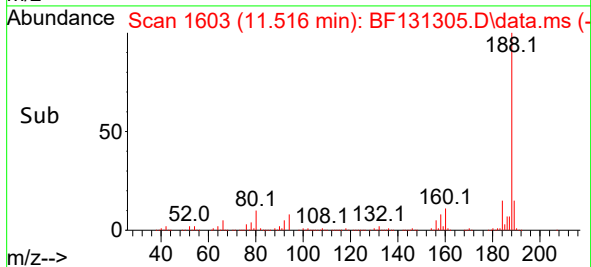
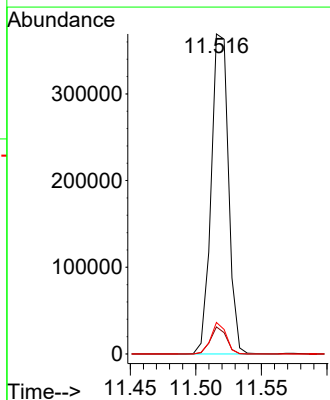
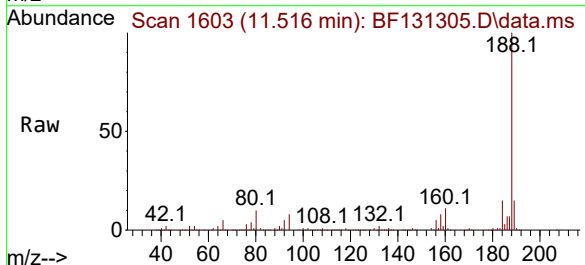
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

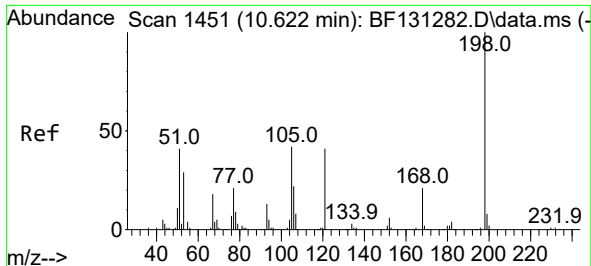
Tgt Ion: 77	Resp: 110495
Ion Ratio	Lower Upper
77 100	
182 25.2	5.0 45.0
105 20.2	0.0 39.5
51 35.6	17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion: 188	Resp: 338746
Ion Ratio	Lower Upper
188 100	
94 8.5	6.5 9.7
80 9.9	7.2 10.8

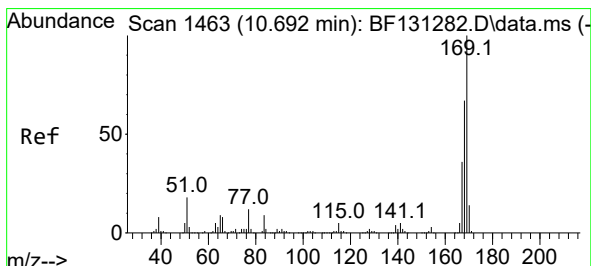
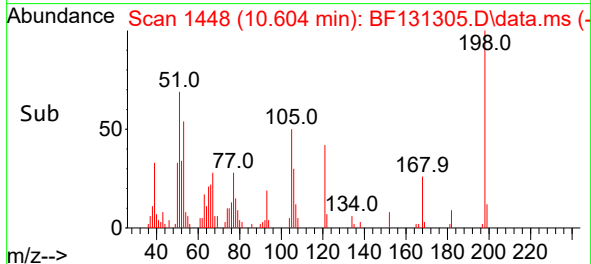
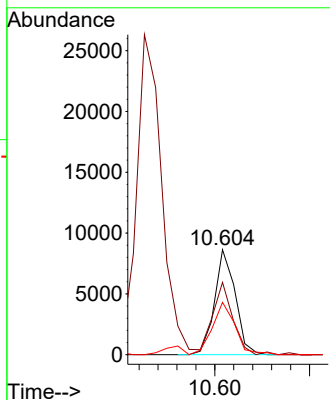
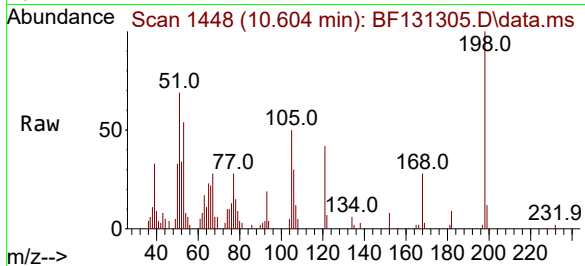




#65
4,6-Dinitro-2-methylphenol
Concen: 5.566 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.018 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

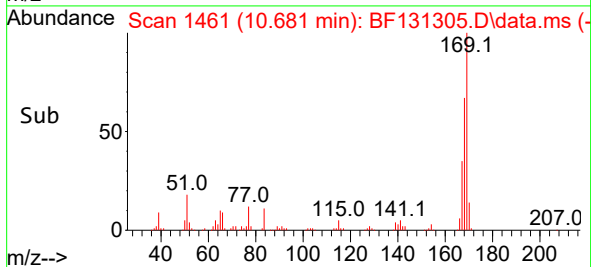
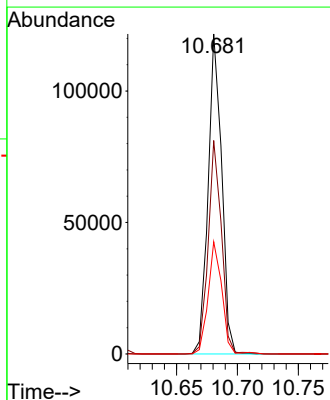
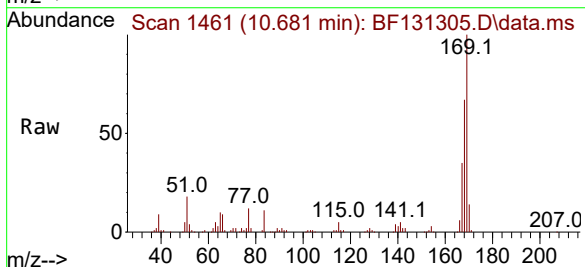
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

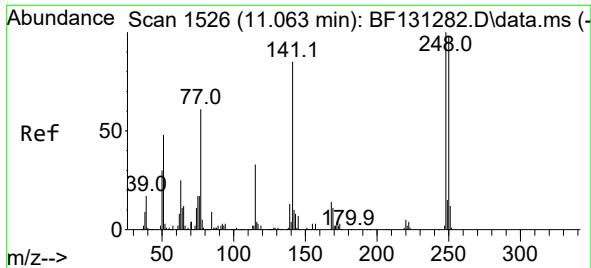
Tgt Ion:198 Resp: 6536
Ion Ratio Lower Upper
198 100
51 68.9 35.7 75.7
105 49.8 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 8.572 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:169 Resp: 93576
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 35.1 28.9 43.3

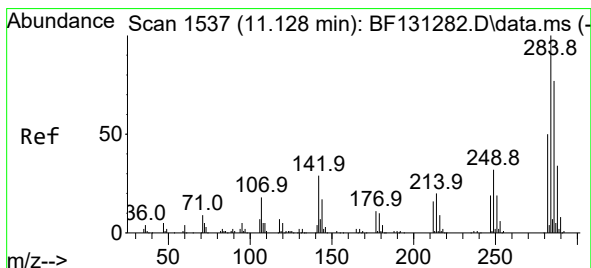
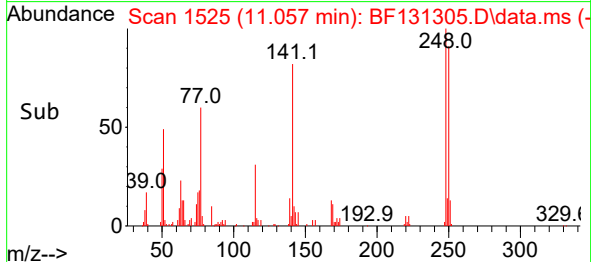
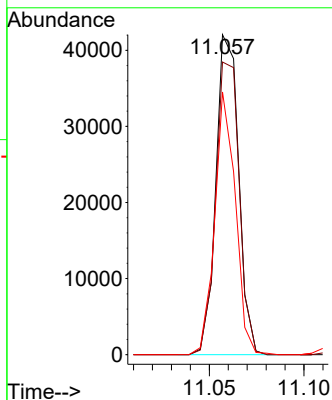
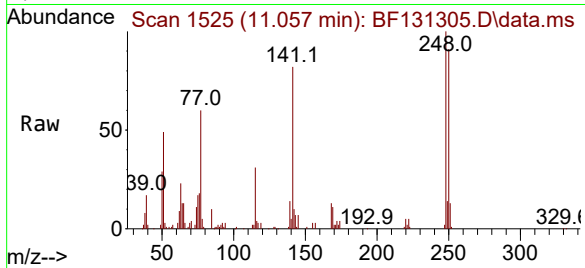




#67
4-Bromophenyl-phenylether
Concen: 8.648 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

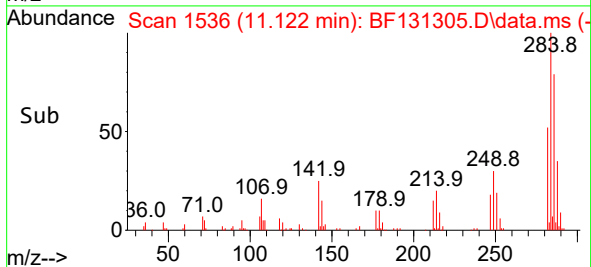
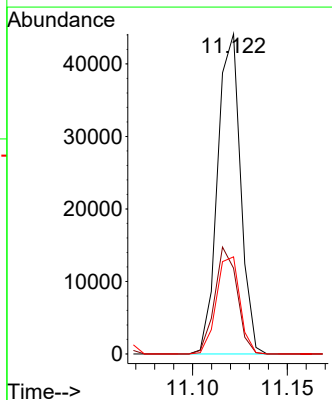
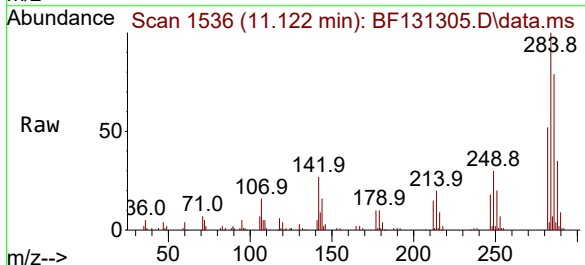
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

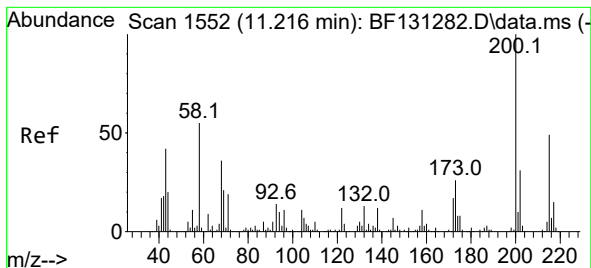
Tgt Ion:248	Resp:	35152
Ion Ratio	Lower	Upper
248	100	
250	91.5	78.3 117.5
141	82.1	67.6 101.4



#68
Hexachlorobenzene
Concen: 8.439 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:284	Resp:	37217
Ion Ratio	Lower	Upper
284	100	
142	26.8	23.4 35.2
249	30.4	25.7 38.5





#69

Atrazine

Concen: 9.410 ng

RT: 11.204 min Scan# 1550

Delta R.T. -0.012 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

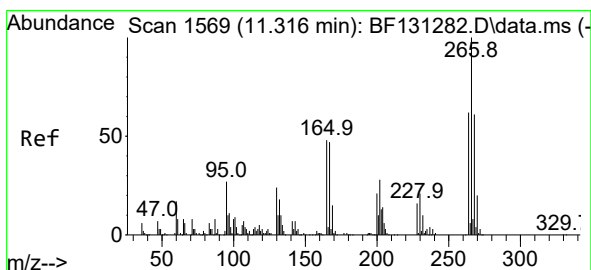
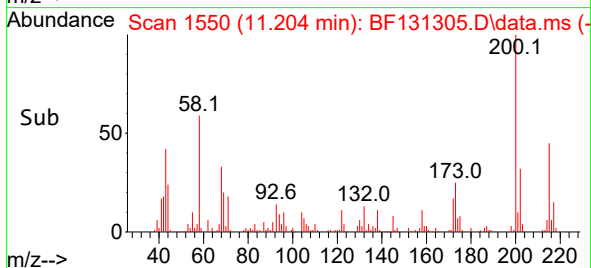
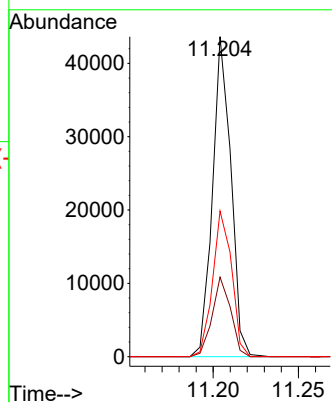
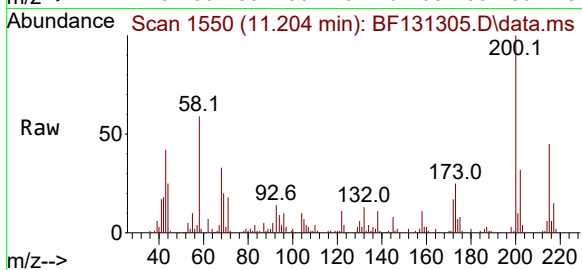
Tgt Ion:200 Resp: 32771

Ion Ratio Lower Upper

200 100

173 24.9 6.0 46.0

215 45.5 29.0 69.0



#70

Pentachlorophenol

Concen: 6.482 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

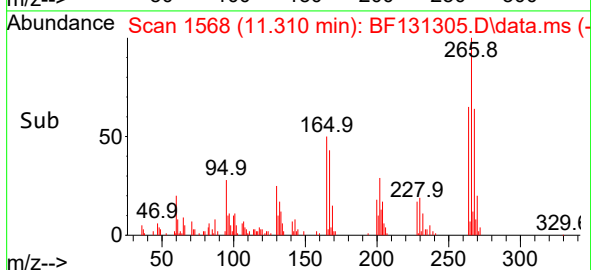
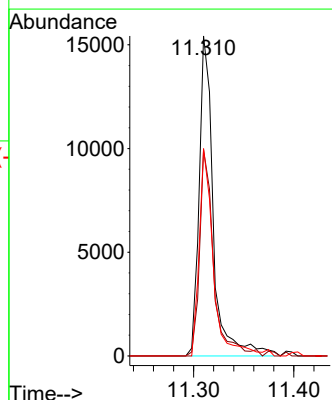
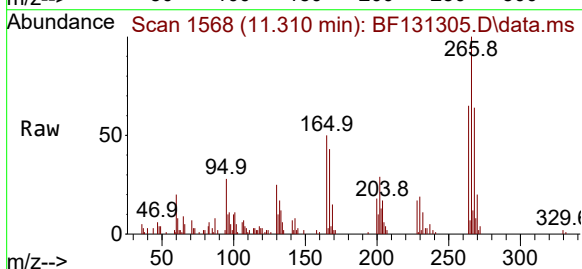
Tgt Ion:266 Resp: 15271

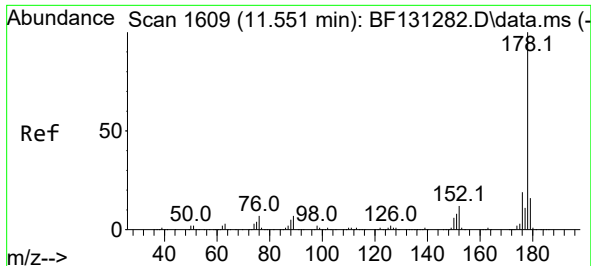
Ion Ratio Lower Upper

266 100

268 64.4 49.0 73.4

264 64.8 49.7 74.5

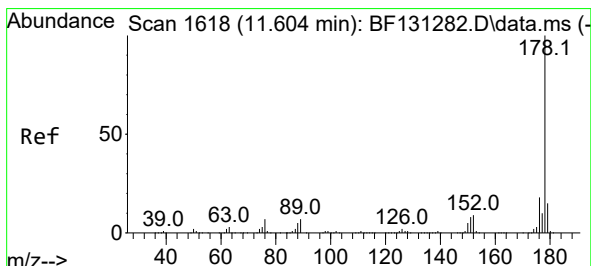
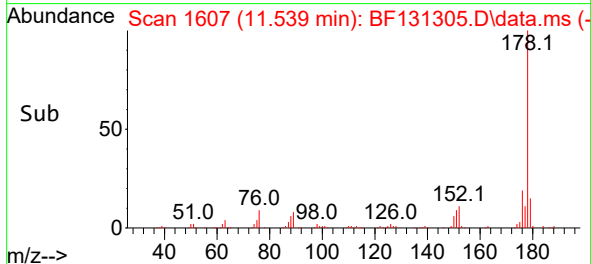
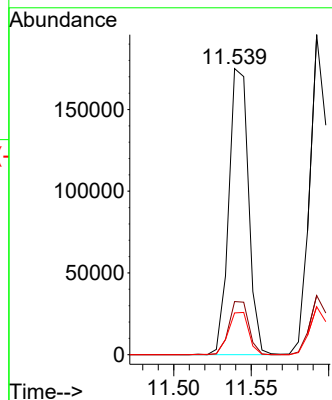
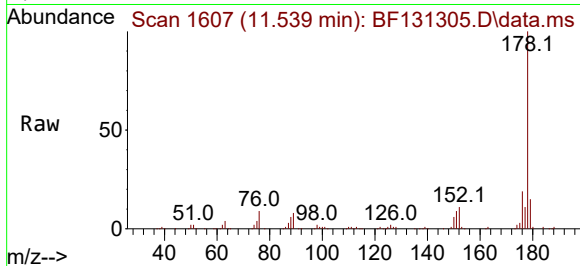




#71
Phenanthrene
Concen: 8.276 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

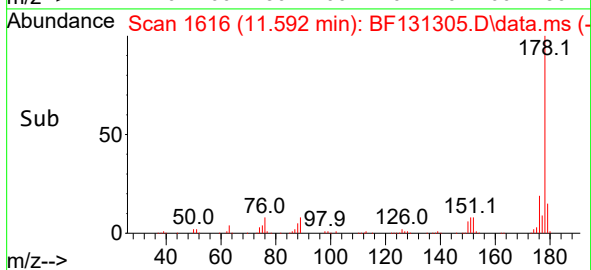
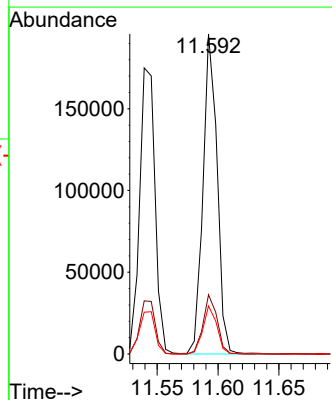
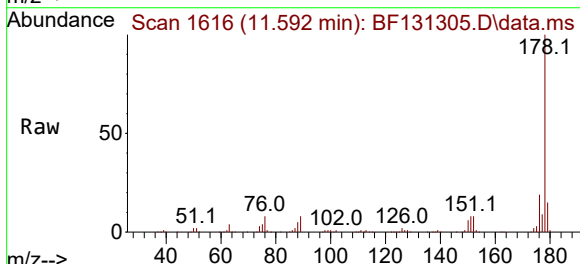
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

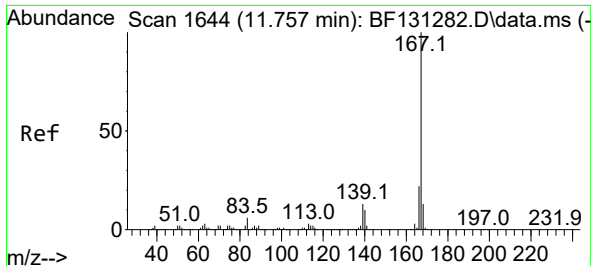
Tgt Ion:178 Resp: 155020
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 14.6 12.4 18.6



#72
Anthracene
Concen: 8.632 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:178 Resp: 158124
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.0 12.0 18.0

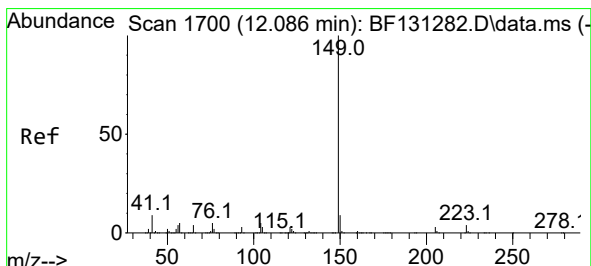
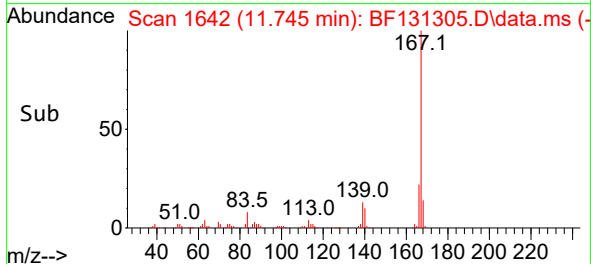
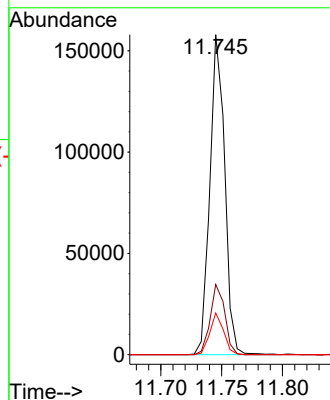
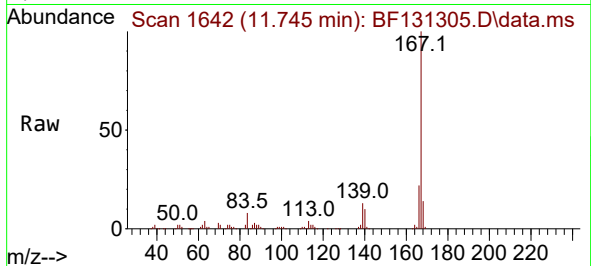




#73
Carbazole
Concen: 8.670 ng
RT: 11.745 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

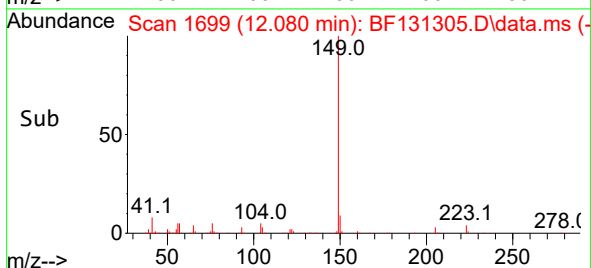
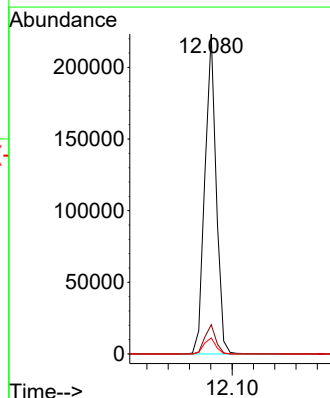
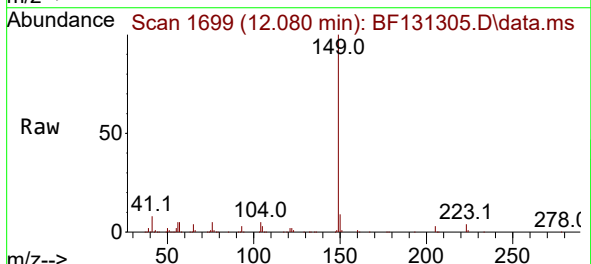
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

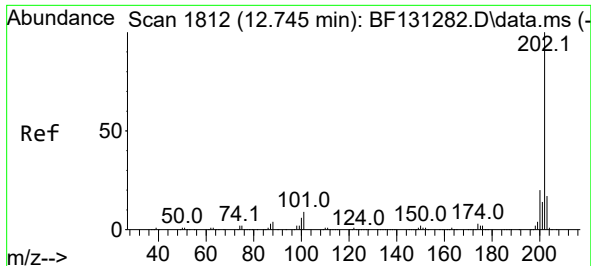
Tgt Ion:167 Resp: 133498
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.2
139 13.1 10.2 15.4



#74
Di-n-butylphthalate
Concen: 8.906 ng
RT: 12.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:149 Resp: 165586
Ion Ratio Lower Upper
149 100
150 9.1 7.1 10.7
104 5.0 4.3 6.5

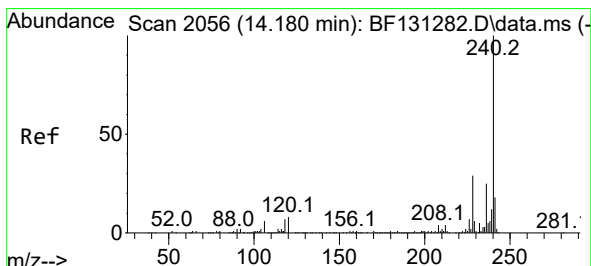
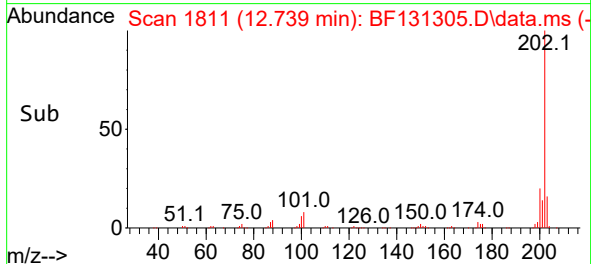
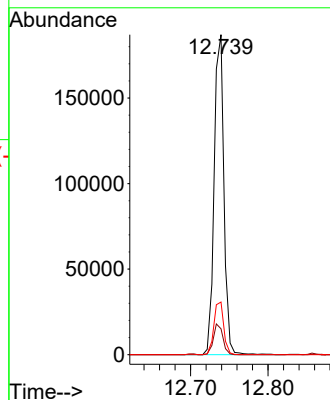
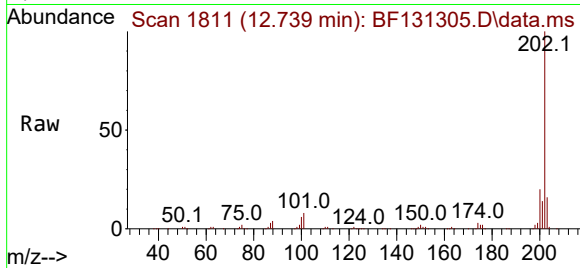




#75
Fluoranthene
Concen: 8.402 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

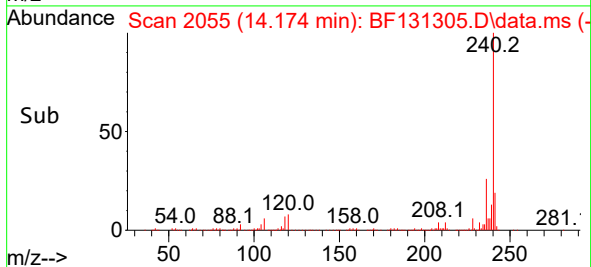
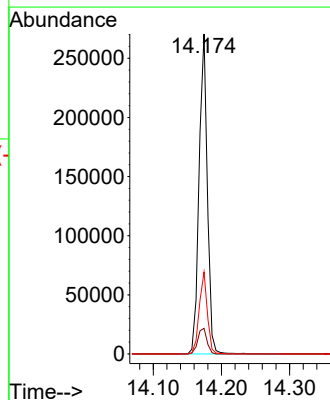
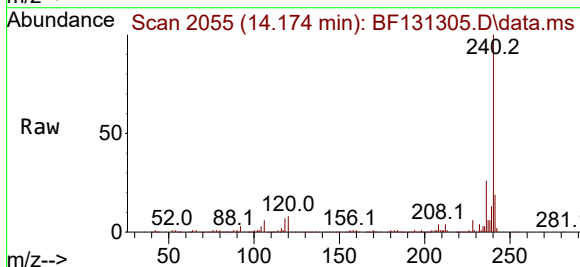
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

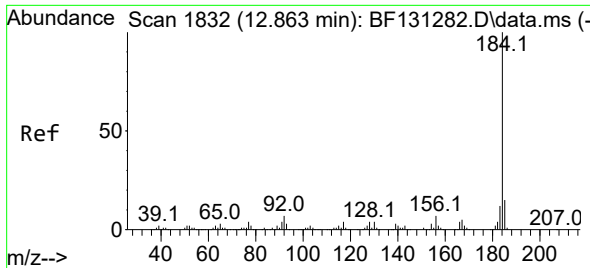
Tgt Ion:202 Resp: 163327
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.5
203 16.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:240 Resp: 228343
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.2
236 25.6 19.8 29.6

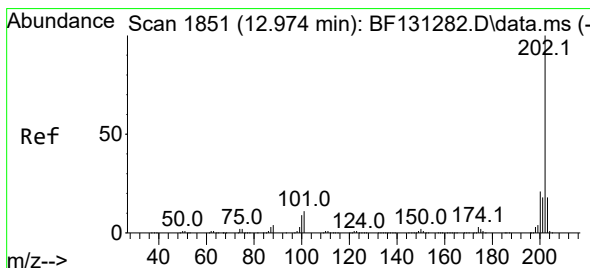
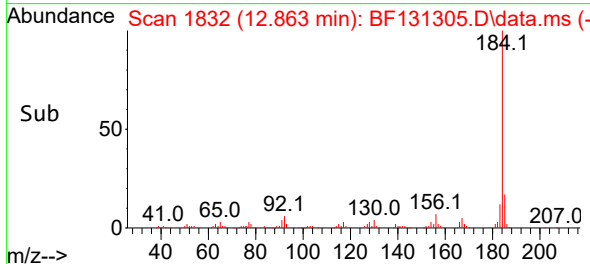
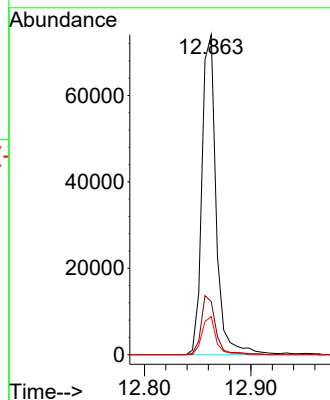
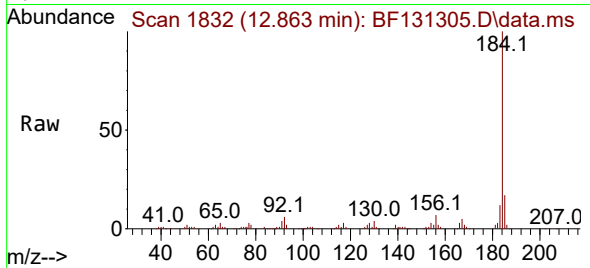




#77
Benzidine
Concen: 13.409 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

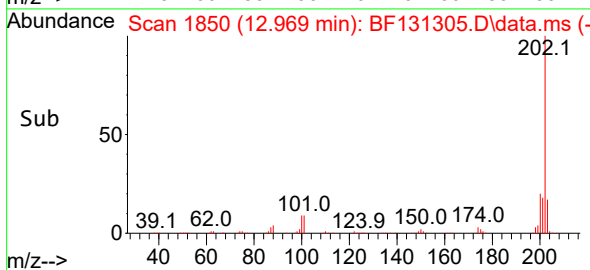
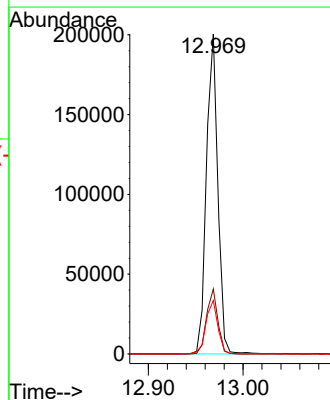
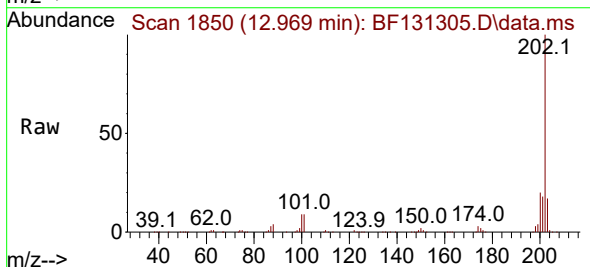
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

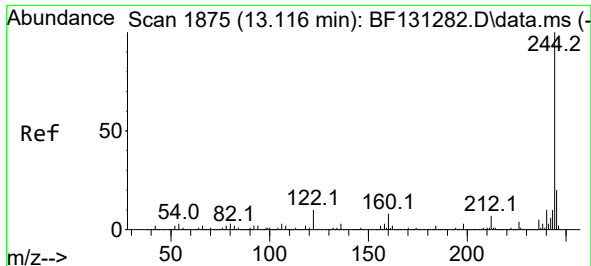
Tgt Ion:184 Resp: 69255
Ion Ratio Lower Upper
184 100
185 16.6 12.3 18.5
183 11.9 9.3 13.9



#78
Pyrene
Concen: 7.595 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:202 Resp: 166865
Ion Ratio Lower Upper
202 100
200 20.3 17.2 25.8
203 16.7 14.3 21.5

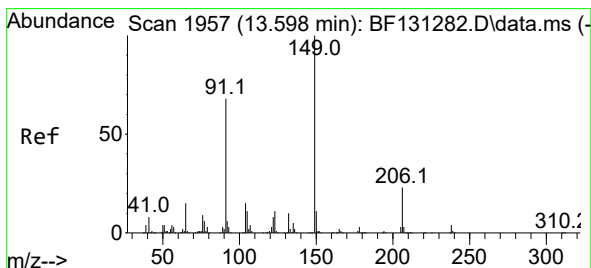
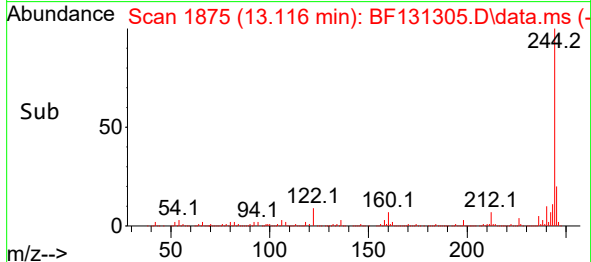
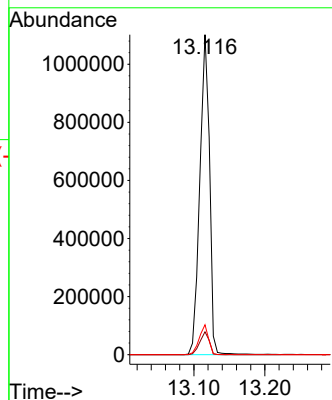
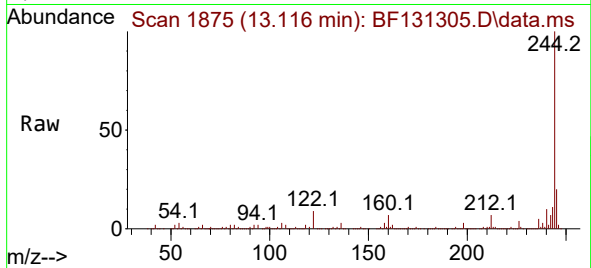




#79
 Terphenyl-d14
 Concen: 68.802 ng
 RT: 13.116 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131305.D
 Acq: 18 Nov 2022 19:17

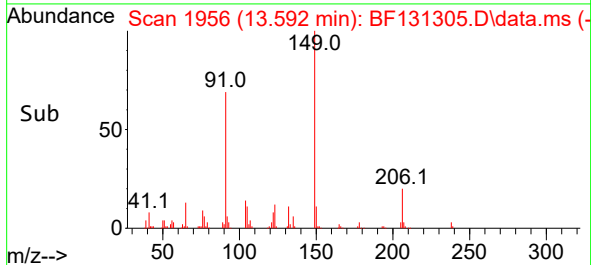
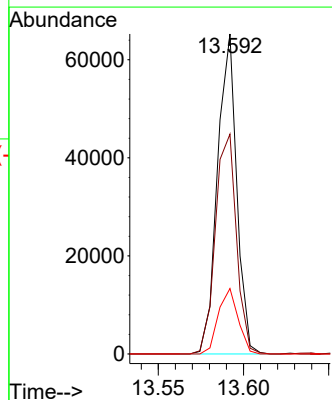
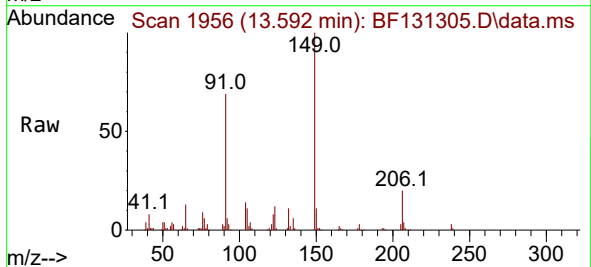
Instrument : BNA_F
 ClientSampleId : LOD-MDL-WATER-01-QT4-2022

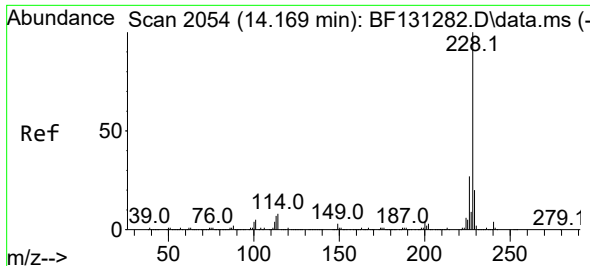
Tgt Ion:244 Resp: 1051032
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.3 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 7.721 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: BF131305.D
 Acq: 18 Nov 2022 19:17

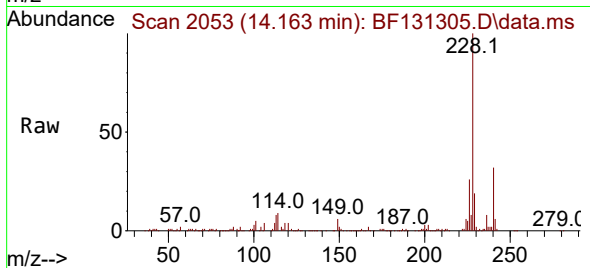
Tgt Ion:149 Resp: 51312
 Ion Ratio Lower Upper
 149 100
 91 68.7 54.6 82.0
 206 20.4 18.1 27.1



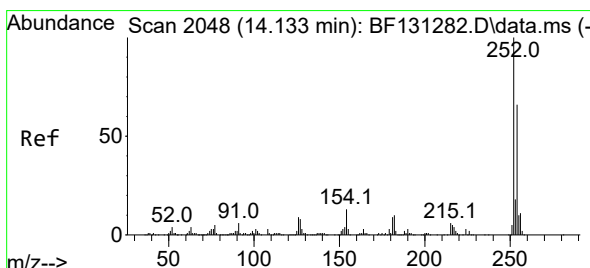
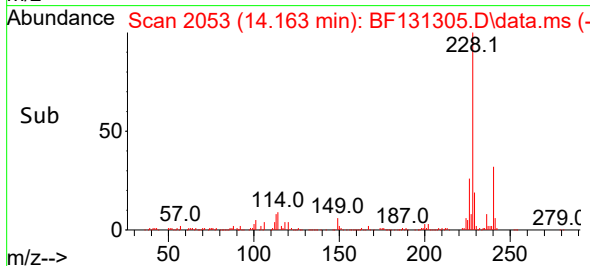
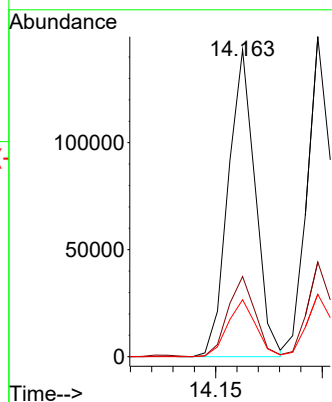


#81
Benzo(a)anthracene
Concen: 7.829 ng
RT: 14.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

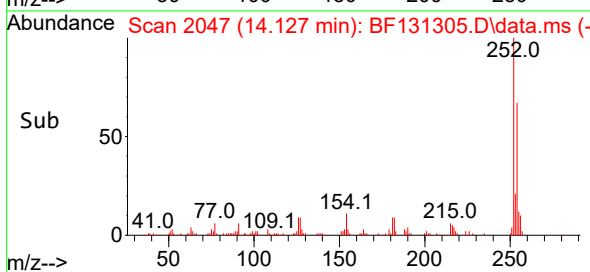
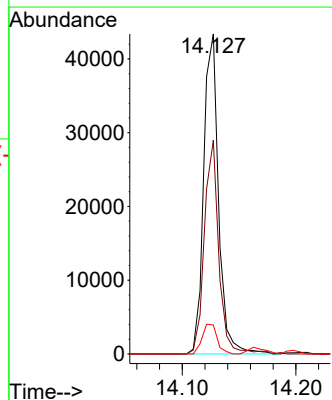
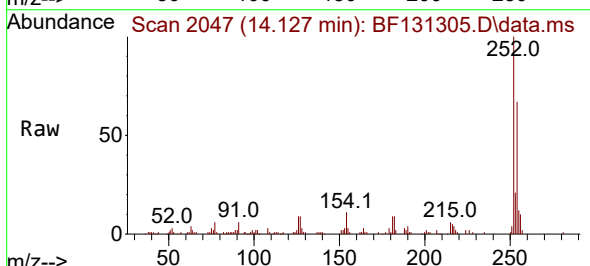


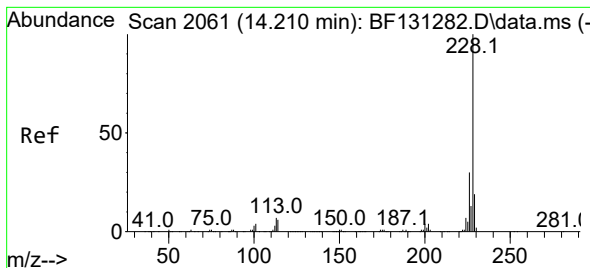
Tgt Ion:228 Resp: 126027
Ion Ratio Lower Upper
228 100
226 26.1 21.5 32.3
229 18.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 9.239 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:252 Resp: 39484
Ion Ratio Lower Upper
252 100
254 66.8 52.6 78.8
126 9.1 7.0 10.6





#83

Chrysene

Concen: 7.829 ng

RT: 14.198 min Scan# 2059

Delta R.T. -0.012 min

Lab File: BF131305.D

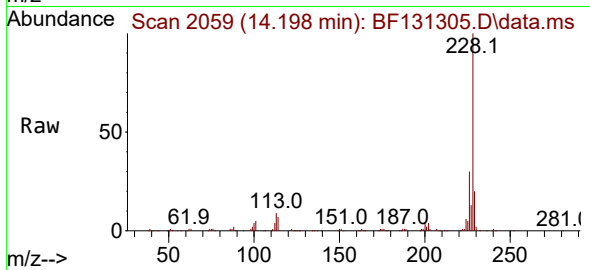
Acq: 18 Nov 2022 19:17

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



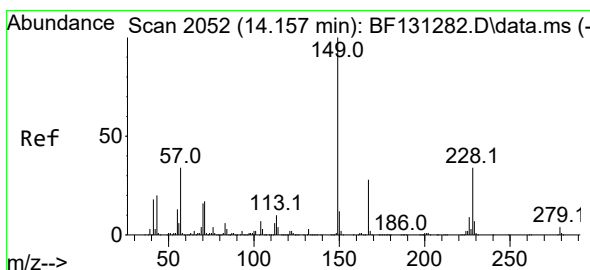
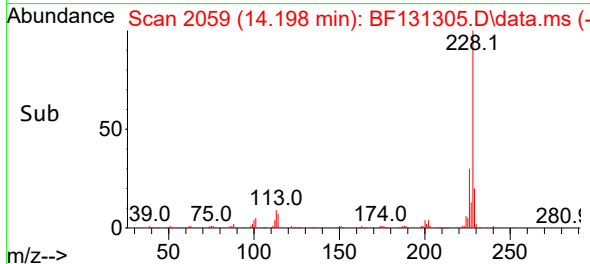
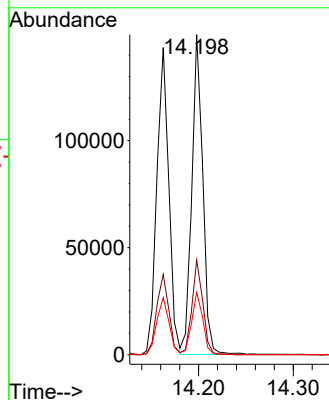
Tgt Ion:228 Resp: 120541

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.5 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.608 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF131305.D

Acq: 18 Nov 2022 19:17

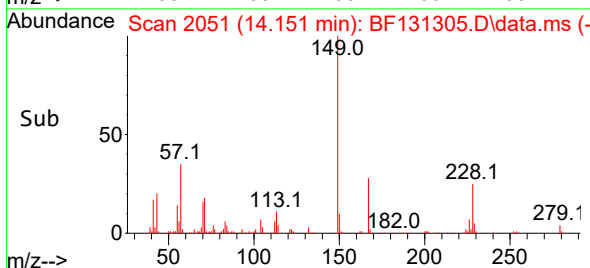
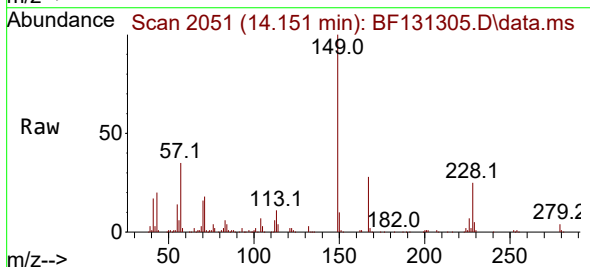
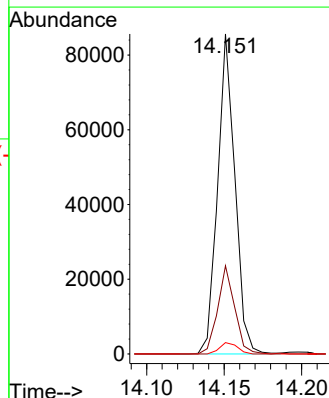
Tgt Ion:149 Resp: 66588

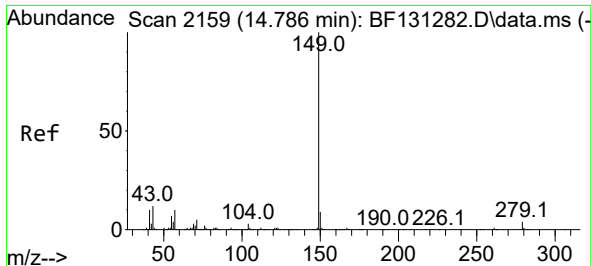
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 3.5 3.4 5.2

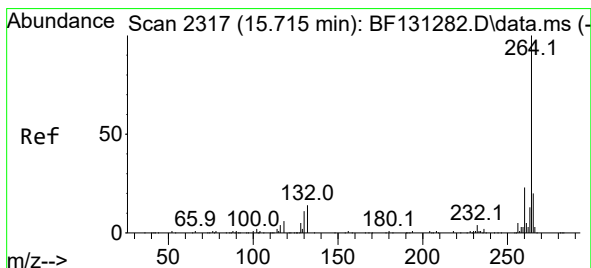
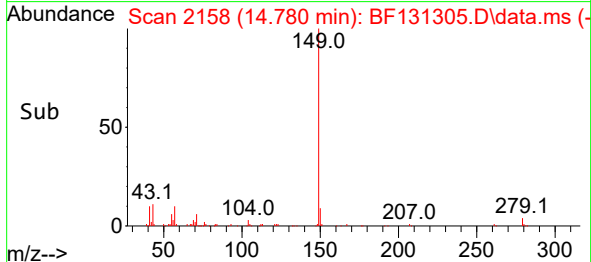
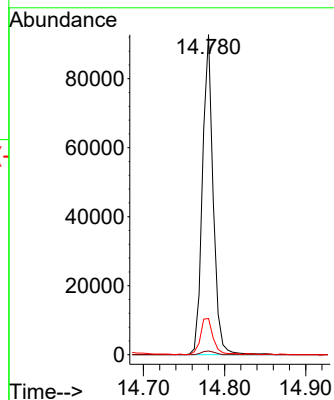
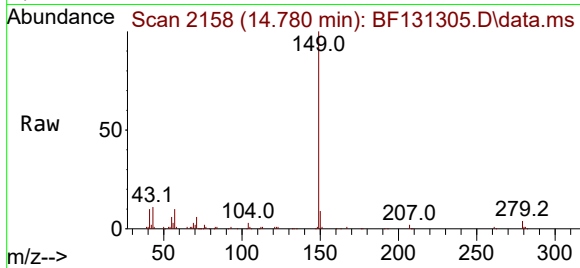




#85
Di-n-octyl phthalate
Concen: 7.739 ng
RT: 14.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

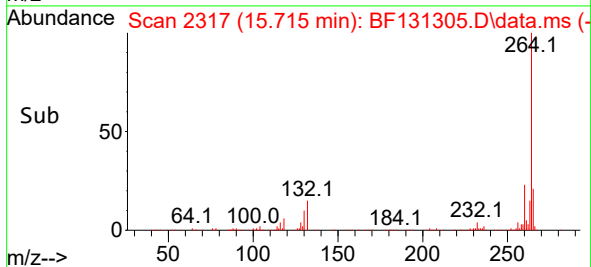
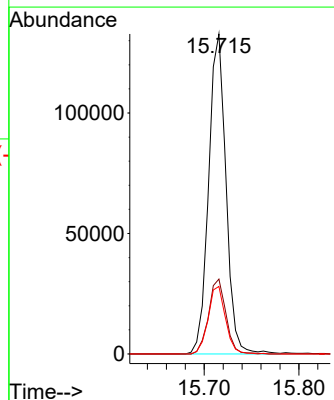
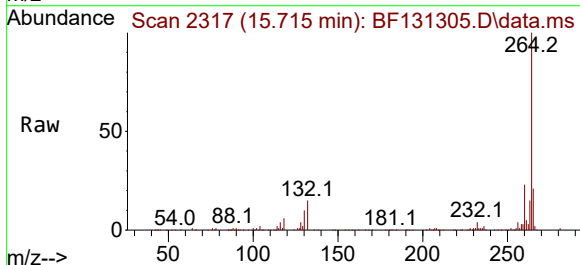
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

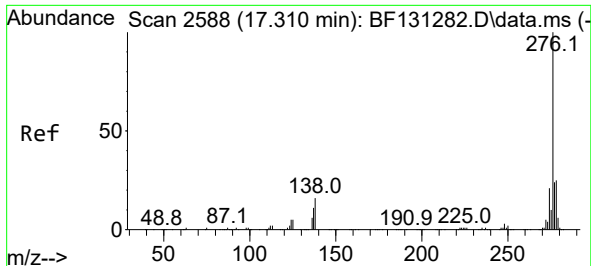
Tgt Ion:149 Resp: 84985
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.6 10.6 16.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.715 min Scan# 2317
Delta R.T. -0.000 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:264 Resp: 168986
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.1 16.2 24.4

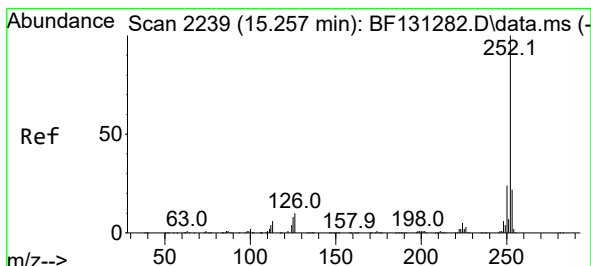
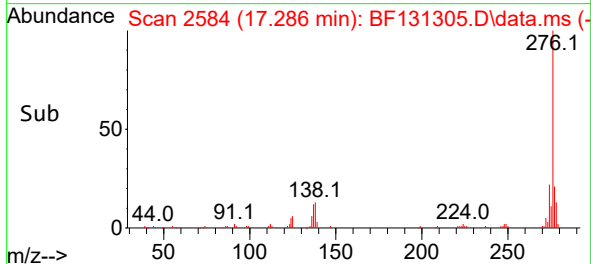
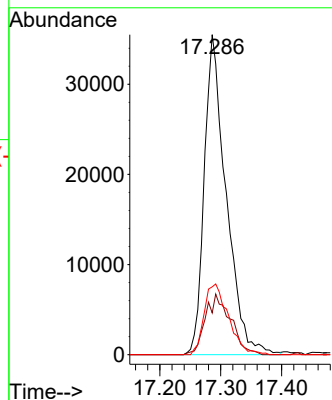
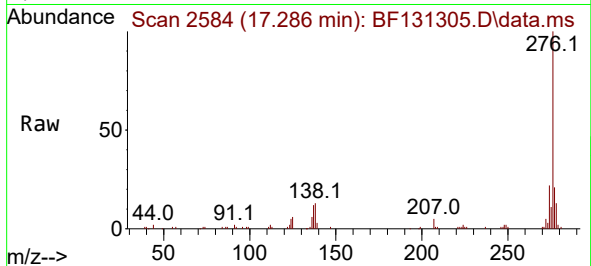




#87
Indeno(1,2,3-cd)pyrene
Concen: 6.914 ng
RT: 17.286 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

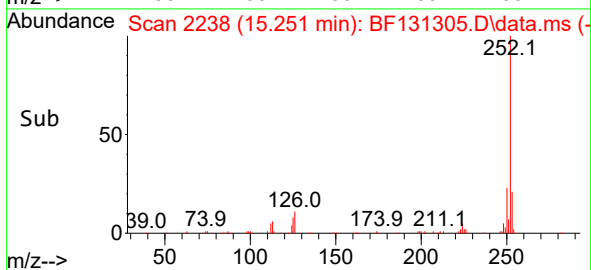
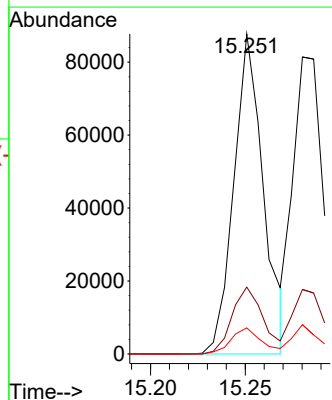
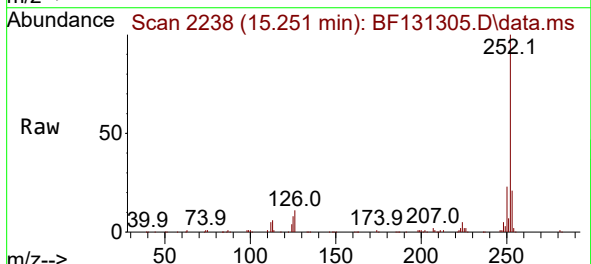
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

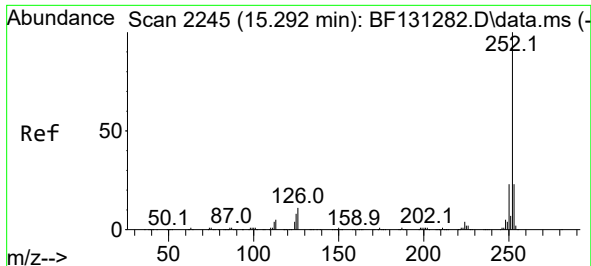
Tgt Ion:276 Resp: 88614
Ion Ratio Lower Upper
276 100
138 21.8 15.1 22.7
277 24.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 8.374 ng
RT: 15.251 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:252 Resp: 95240
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 8.2 6.3 9.5

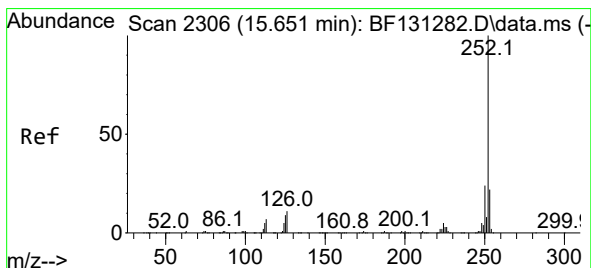
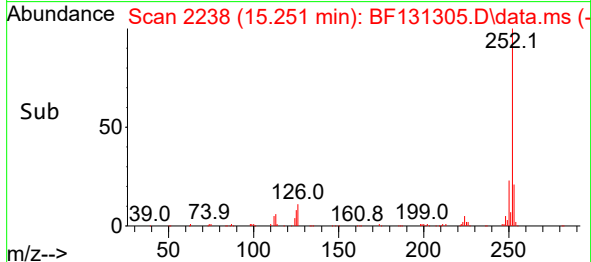
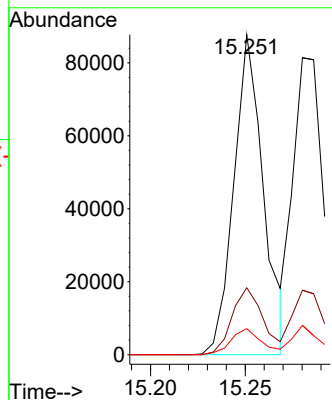
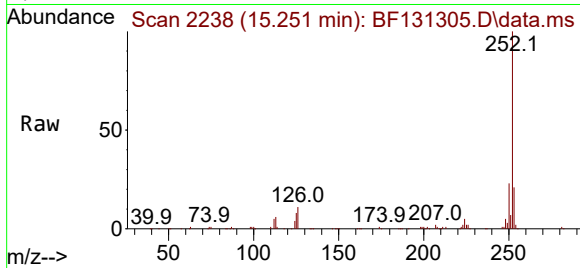




#89
Benzo(k)fluoranthene
Concen: 8.193 ng
RT: 15.251 min Scan# 21
Delta R.T. -0.041 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

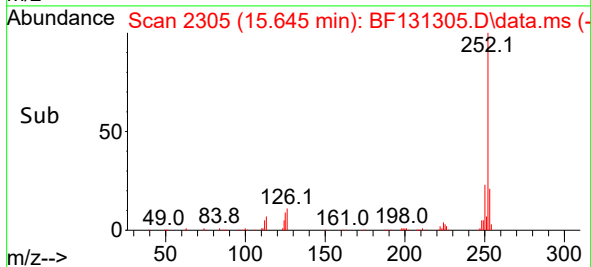
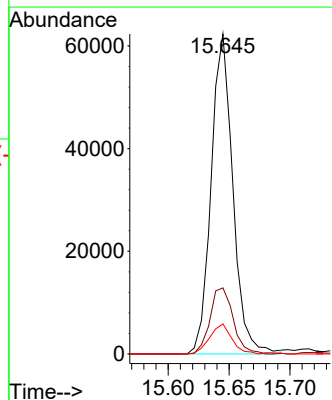
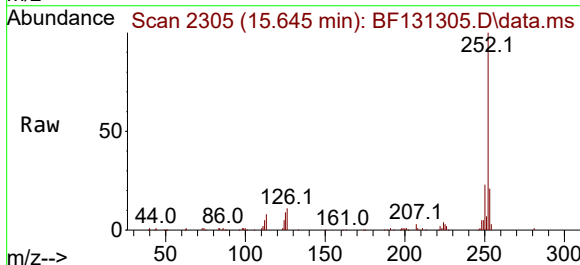
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

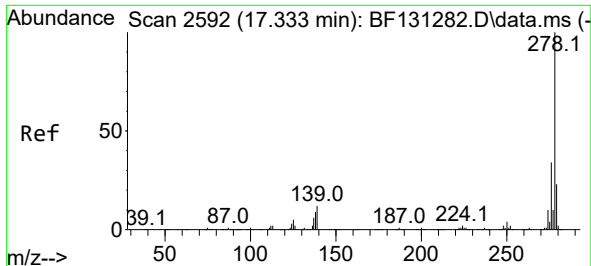
Tgt Ion:252 Resp: 95240
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 8.2 6.5 9.7



#90
Benzo(a)pyrene
Concen: 8.273 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BF131305.D
Acq: 18 Nov 2022 19:17

Tgt Ion:252 Resp: 77255
Ion Ratio Lower Upper
252 100
253 20.6 17.7 26.5
125 9.4 7.2 10.8

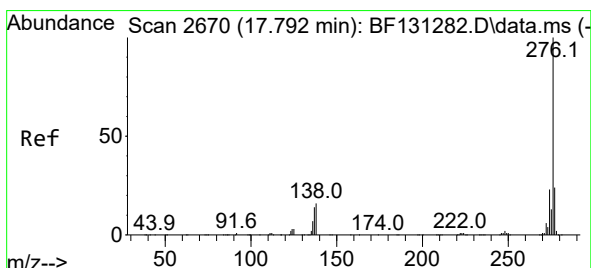
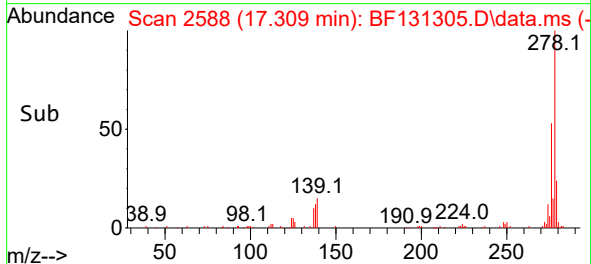
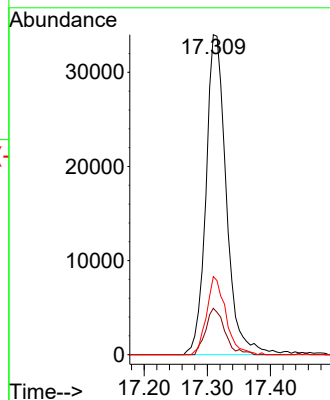
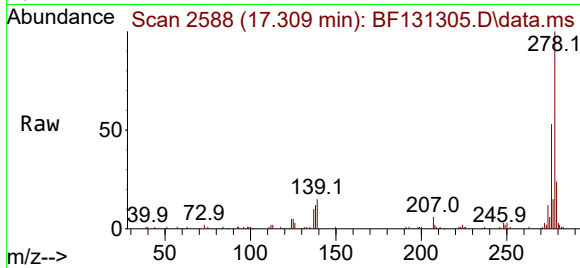




#91
 Dibenzo(a,h)anthracene
 Concen: 7.223 ng
 RT: 17.309 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF131305.D
 Acq: 18 Nov 2022 19:17

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Tgt Ion:278 Resp: 76183
 Ion Ratio Lower Upper
 278 100
 139 14.5 10.0 15.0
 279 24.4 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 7.264 ng
 RT: 17.762 min Scan# 2665
 Delta R.T. -0.030 min
 Lab File: BF131305.D
 Acq: 18 Nov 2022 19:17

Tgt Ion:276 Resp: 77457
 Ion Ratio Lower Upper
 276 100
 277 22.3 19.4 29.0
 138 17.6 13.0 19.6

