

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
 Data File : BF131300.D
 Acq On : 18 Nov 2022 16:29
 Operator : CG\JU
 Sample : N4955-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Quant Time: Nov 21 01:31:31 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	87417	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	322714	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	187649	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	347592	20.000	ng	0.00
76) Chrysene-d12	14.174	240	230754	20.000	ng	0.00
86) Perylene-d12	15.716	264	170228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	446797	93.550	ng	0.00
7) Phenol-d6	6.581	99	556165	91.857	ng	0.00
23) Nitrobenzene-d5	7.534	82	421399	69.752	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	158405	94.828	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	843960	64.237	ng	0.00
79) Terphenyl-d14	13.116	244	934423	60.530	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	20535	9.300	ng	95
3) Pyridine	3.552	79	50245	8.166	ng	98
4) n-Nitrosodimethylamine	3.481	42	31035	8.130	ng	93
6) Aniline	6.628	93	76921	10.151	ng	97
8) 2-Chlorophenol	6.751	128	49809	9.422	ng	91
9) Benzaldehyde	6.516	77	45835	10.428	ng	99
10) Phenol	6.593	94	61349	9.155	ng	92
11) bis(2-Chloroethyl)ether	6.698	93	51738	9.592	ng	99
12) 1,3-Dichlorobenzene	6.910	146	57922	9.210	ng	95
13) 1,4-Dichlorobenzene	6.987	146	58795	9.194	ng	95
14) 1,2-Dichlorobenzene	7.140	146	55032	9.245	ng	99
15) Benzyl Alcohol	7.104	79	19966	3.872	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.240	45	97830	9.579	ng	99
17) 2-Methylphenol	7.204	107	42187	9.128	ng	95
18) Hexachloroethane	7.487	117	21374	9.400	ng	97
19) n-Nitroso-di-n-propyla...	7.369	70	39989	9.183	ng	94
20) 3+4-Methylphenols	7.357	107	53988	9.146	ng	90
22) Acetophenone	7.375	105	79652	9.341	ng	# 98
24) Nitrobenzene	7.551	77	59443	9.721	ng	94
25) Isophorone	7.787	82	106001	9.190	ng	100
26) 2-Nitrophenol	7.869	139	17453	9.012	ng	93
27) 2,4-Dimethylphenol	7.898	122	47646	10.507	ng	100
28) bis(2-Chloroethoxy)met...	7.998	93	64163	9.959	ng	100
29) 2,4-Dichlorophenol	8.104	162	43409	8.939	ng	98
30) 1,2,4-Trichlorobenzene	8.198	180	51624	8.562	ng	95
31) Naphthalene	8.281	128	151935	8.682	ng	99
32) Benzoic acid	7.969	122	33112	12.206	ng	94
33) 4-Chloroaniline	8.322	127	62730	9.228	ng	99
34) Hexachlorobutadiene	8.392	225	34878	8.754	ng	98
35) Caprolactam	8.663	113	12113	8.958	ng	96
36) 4-Chloro-3-methylphenol	8.798	107	46880	8.956	ng	99
37) 2-Methylnaphthalene	8.975	142	106526	9.032	ng	97
38) 1-Methylnaphthalene	9.075	142	98778	8.643	ng	98
40) 1,2,4,5-Tetrachloroben...	9.140	216	55935	9.110	ng	98
41) Hexachlorocyclopentadiene	9.128	237	25673	9.666	ng	94
43) 2,4,6-Trichlorophenol	9.245	196	26248	7.190	ng	96

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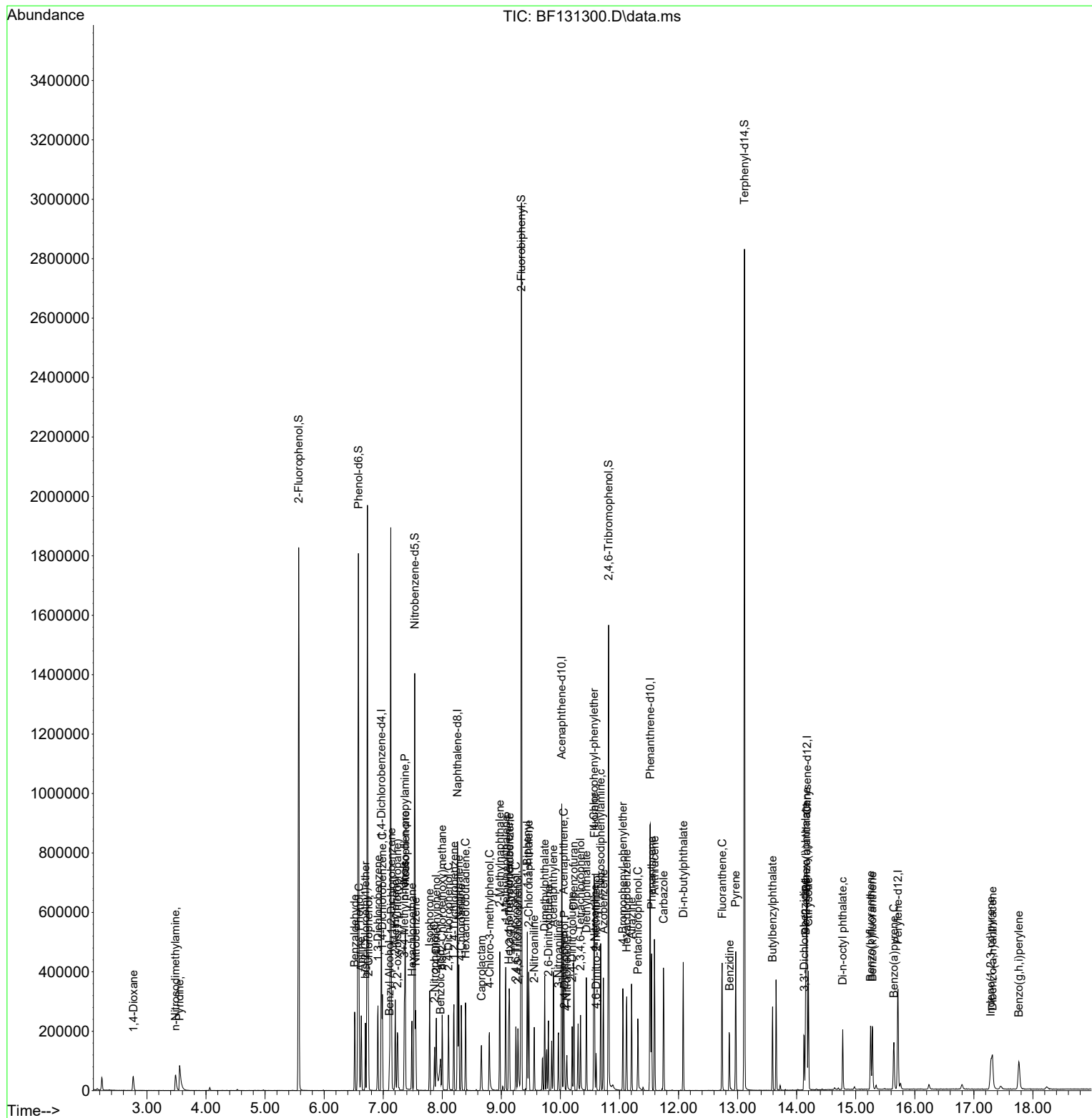
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	34609	8.701	ng	98
46) 1,1'-Biphenyl	9.439	154	134189	9.261	ng	99
47) 2-Chloronaphthalene	9.463	162	103453	8.892	ng	97
48) 2-Nitroaniline	9.557	65	28936	8.998	ng	97
49) Acenaphthylene	9.881	152	159767	8.990	ng	98
50) Dimethylphthalate	9.734	163	120639	8.878	ng	98
51) 2,6-Dinitrotoluene	9.798	165	20581	9.221	ng	96
52) Acenaphthene	10.057	154	100351	9.050	ng	100
53) 3-Nitroaniline	9.969	138	22749	9.631	ng	94
54) 2,4-Dinitrophenol	10.069	184	9175	11.670	ng #	84
55) Dibenzofuran	10.228	168	145412	9.043	ng	96
56) 4-Nitrophenol	10.110	139	14595	8.211	ng #	85
57) 2,4-Dinitrotoluene	10.198	165	25559	9.470	ng	96
58) Fluorene	10.575	166	115968	9.082	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	27940	8.293	ng	98
60) Diethylphthalate	10.439	149	114404	8.825	ng	97
61) 4-Chlorophenyl-phenyle...	10.569	204	60849	9.400	ng	91
62) 4-Nitroaniline	10.581	138	21414	8.923	ng	90
63) Azobenzene	10.728	77	119387	8.867	ng	99
65) 4,6-Dinitro-2-methylph...	10.604	198	10977	9.109	ng	76
66) n-Nitrosodiphenylamine	10.681	169	98847	8.825	ng	99
67) 4-Bromophenyl-phenylether	11.057	248	37633	9.023	ng	94
68) Hexachlorobenzene	11.122	284	40135	8.869	ng	97
69) Atrazine	11.204	200	33699	9.431	ng	96
70) Pentachlorophenol	11.310	266	27469	11.362	ng	97
71) Phenanthrene	11.545	178	166716	8.674	ng	98
72) Anthracene	11.592	178	170475	9.070	ng	99
73) Carbazole	11.745	167	143837	9.103	ng	99
74) Di-n-butylphthalate	12.080	149	175971	9.224	ng	100
75) Fluoranthene	12.739	202	173941	8.721	ng	99
77) Benzidine	12.863	184	75524	14.470	ng	97
78) Pyrene	12.969	202	177063	7.975	ng	99
80) Butylbenzylphthalate	13.592	149	53897	8.025	ng	97
81) Benzo(a)anthracene	14.163	228	135412	8.324	ng	97
82) 3,3'-Dichlorobenzidine	14.127	252	40815	9.450	ng	96
83) Chrysene	14.198	228	128631	8.267	ng	98
84) Bis(2-ethylhexyl)phtha...	14.151	149	67933	8.690	ng	98
85) Di-n-octyl phthalate	14.780	149	86093	7.758	ng	100
87) Indeno(1,2,3-cd)pyrene	17.286	276	91289	7.071	ng	96
88) Benzo(b)fluoranthene	15.251	252	99614	8.695	ng	98
89) Benzo(k)fluoranthene	15.280	252	98737	8.432	ng	97
90) Benzo(a)pyrene	15.645	252	81542	8.669	ng	99
91) Dibenzo(a,h)anthracene	17.315	278	81694	7.689	ng	97
92) Benzo(g,h,i)perylene	17.762	276	81816	7.617	ng	97

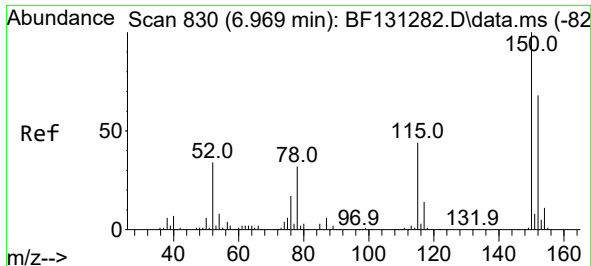
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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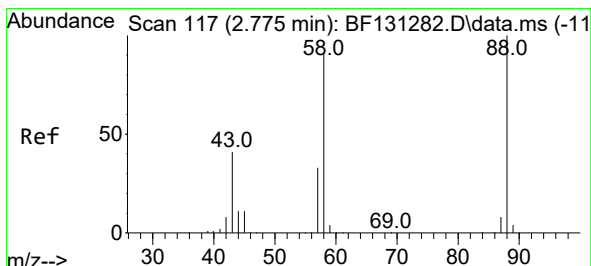
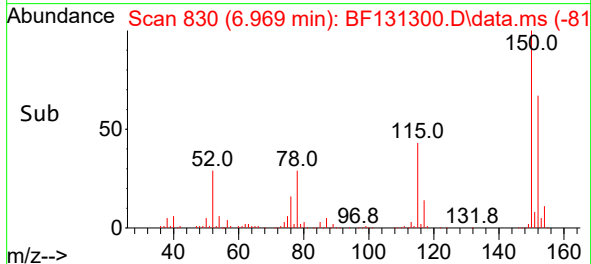
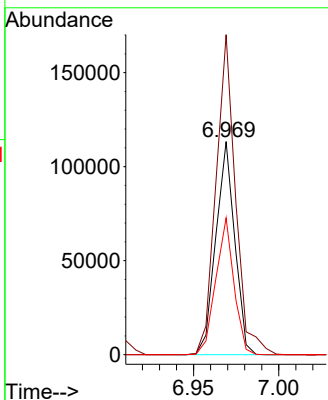
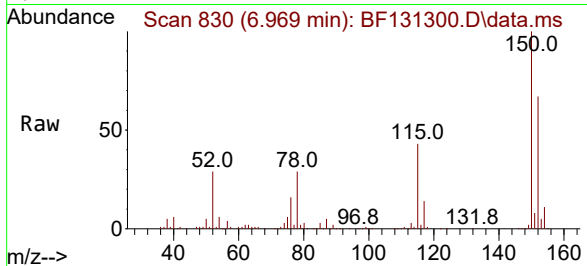




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131300.D
 Acq: 18 Nov 2022 16:29

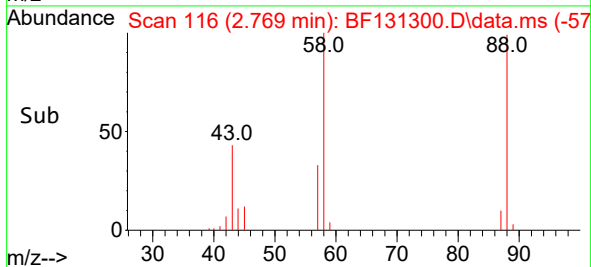
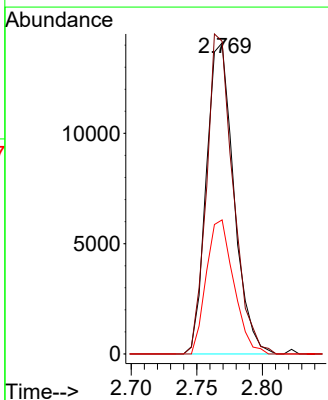
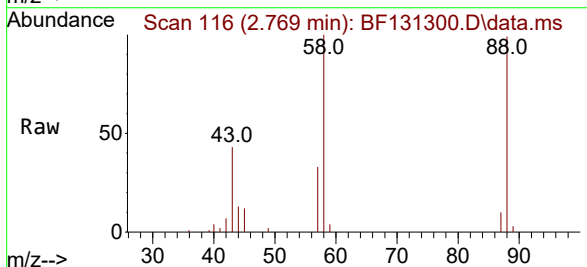
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

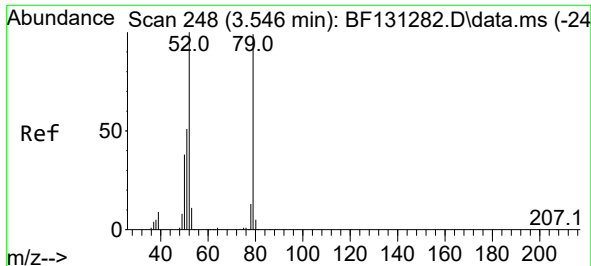
Tgt Ion:152 Resp: 87417
 Ion Ratio Lower Upper
 152 100
 150 150.2 117.8 176.6
 115 64.2 52.2 78.4



#2
 1,4-Dioxane
 Concen: 9.300 ng
 RT: 2.769 min Scan# 116
 Delta R.T. -0.006 min
 Lab File: BF131300.D
 Acq: 18 Nov 2022 16:29

Tgt Ion: 88 Resp: 20535
 Ion Ratio Lower Upper
 88 100
 58 99.5 76.0 114.0
 43 43.1 32.4 48.6

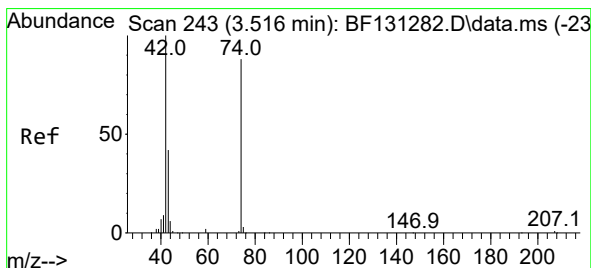
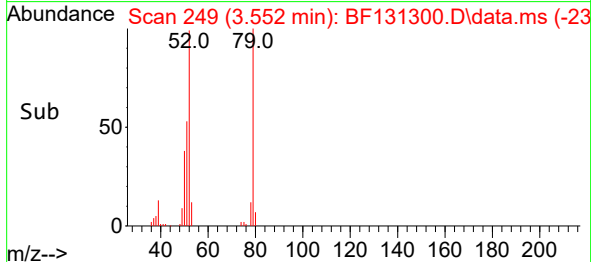
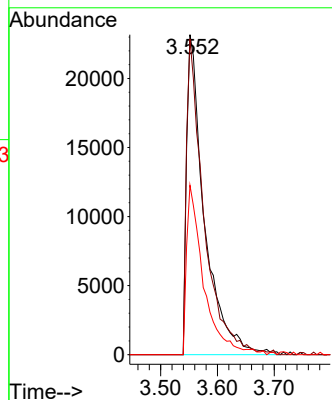
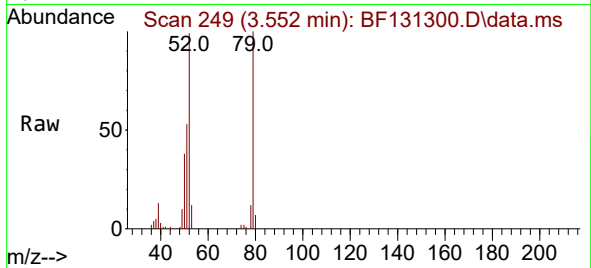




#3
Pyridine
Concen: 8.166 ng
RT: 3.552 min Scan# 24
Delta R.T. 0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

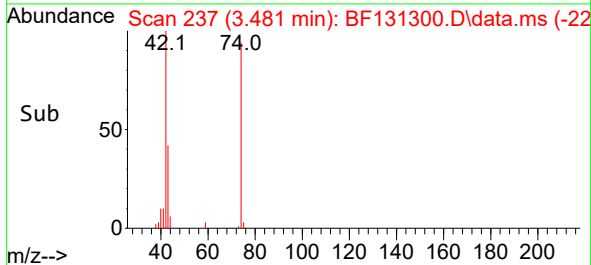
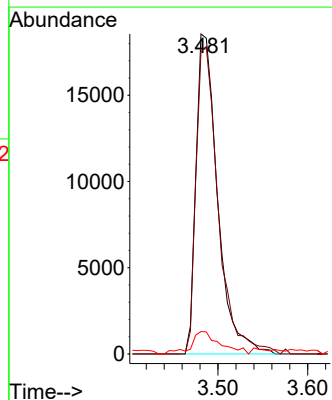
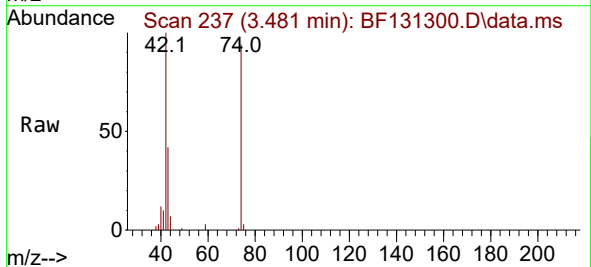
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

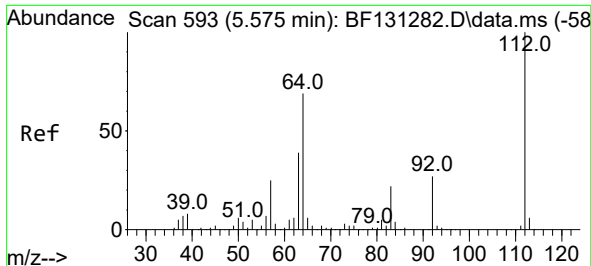
Tgt Ion: 79 Resp: 50245
Ion Ratio Lower Upper
79 100
52 98.7 80.7 121.1
51 53.0 41.6 62.4



#4
n-Nitrosodimethylamine
Concen: 8.130 ng
RT: 3.481 min Scan# 237
Delta R.T. -0.035 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion: 42 Resp: 31035
Ion Ratio Lower Upper
42 100
74 94.4 70.3 105.5
44 7.0 5.4 8.2

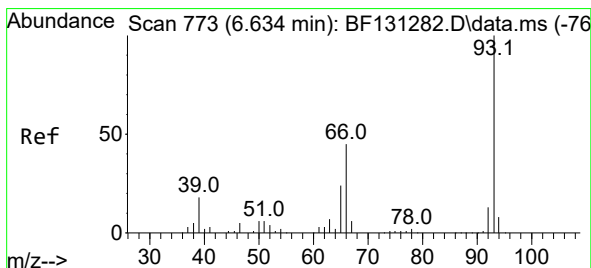
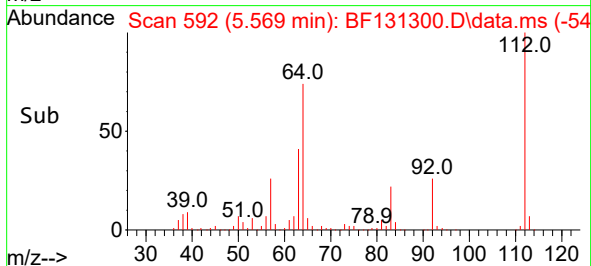
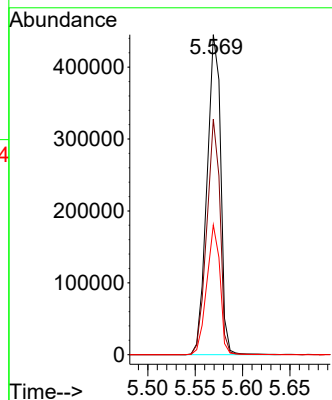
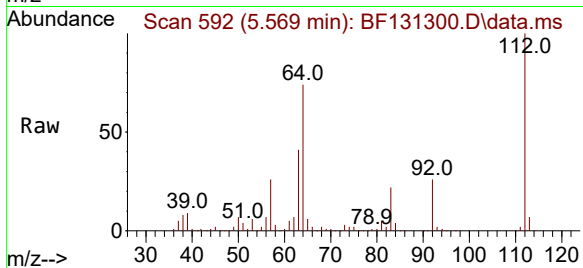




#5
2-Fluorophenol
Concen: 93.550 ng
RT: 5.569 min Scan# 593
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

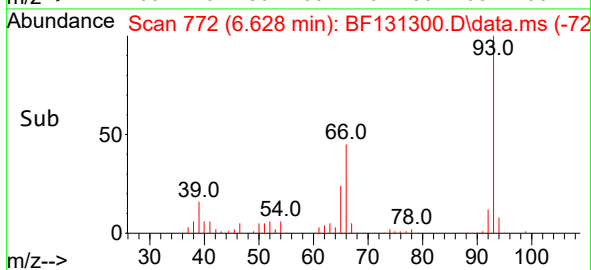
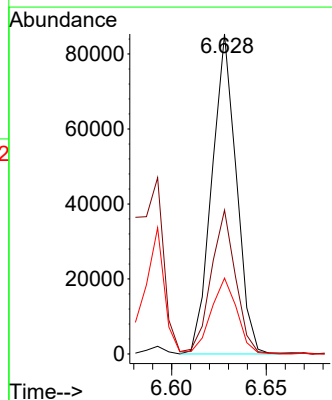
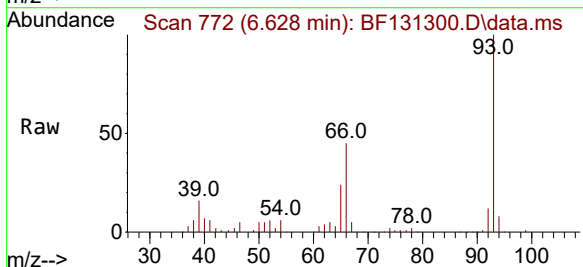
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

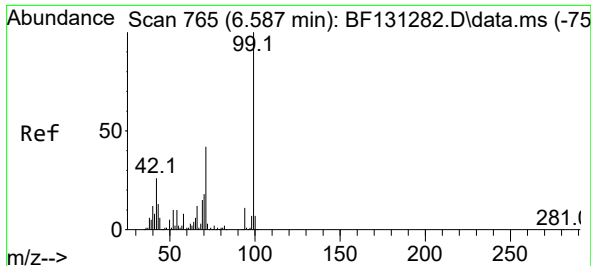
Tgt Ion:112 Resp: 446797
Ion Ratio Lower Upper
112 100
64 73.6 55.5 83.3
63 40.6 31.0 46.6



#6
Aniline
Concen: 10.151 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion: 93 Resp: 76921
Ion Ratio Lower Upper
93 100
66 45.0 37.7 56.5
65 23.7 19.5 29.3

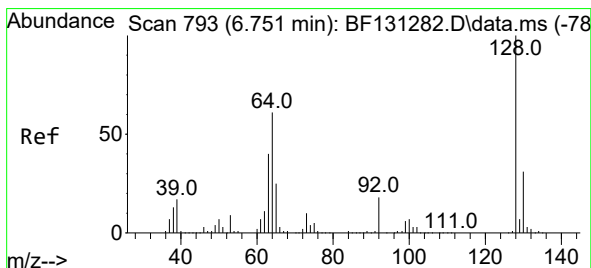
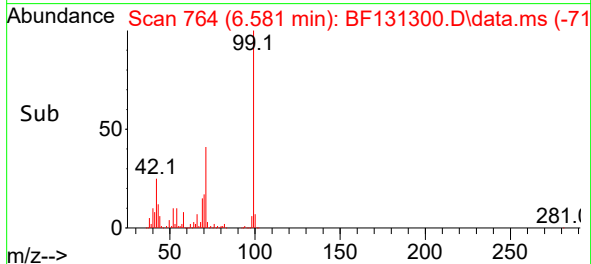
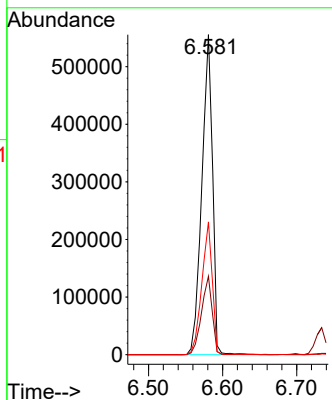
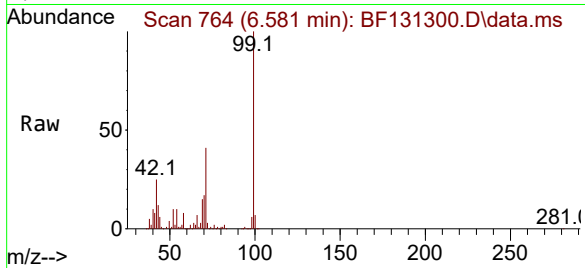




#7
Phenol-d6
Concen: 91.857 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

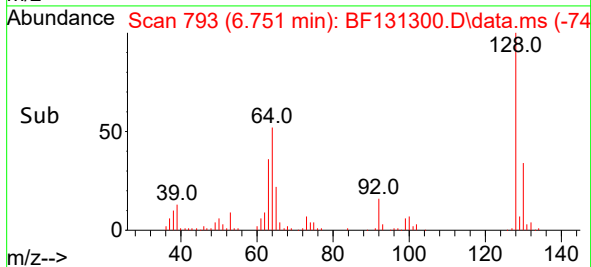
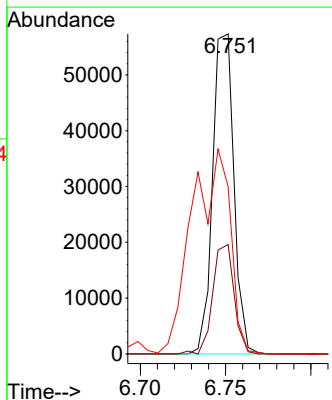
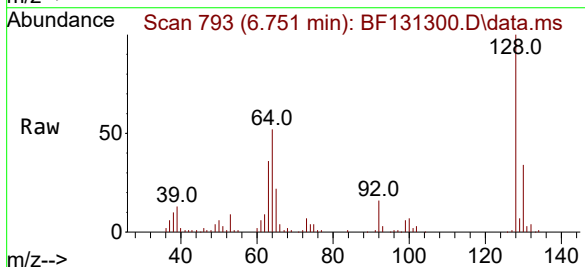
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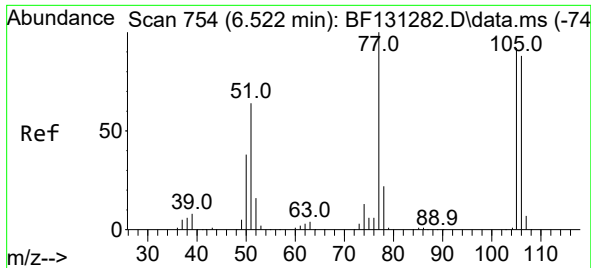
Tgt Ion: 99 Resp: 556165
Ion Ratio Lower Upper
99 100
42 24.5 21.2 31.8
71 41.5 33.8 50.6



#8
2-Chlorophenol
Concen: 9.422 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion: 128 Resp: 49809
Ion Ratio Lower Upper
128 100
130 34.2 11.4 51.4
64 52.3 40.9 80.9





#9

Benzaldehyde

Concen: 10.428 ng

RT: 6.516 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

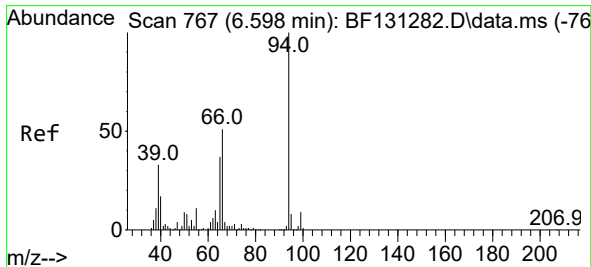
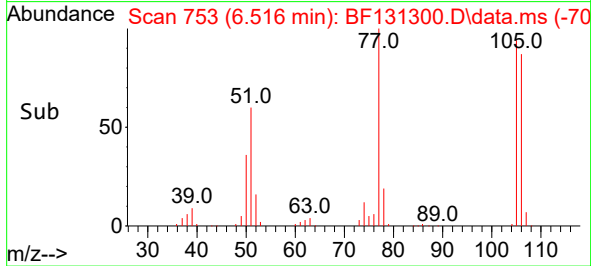
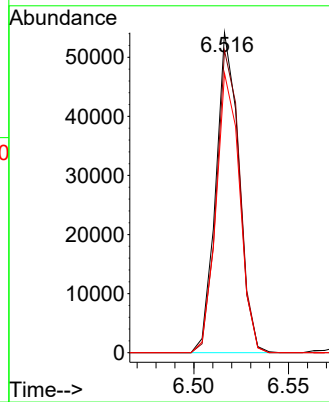
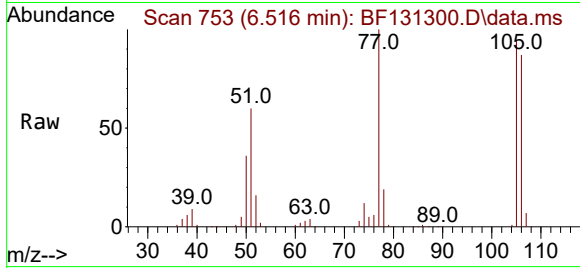
Tgt Ion: 77 Resp: 45835

Ion Ratio Lower Upper

77 100

105 94.4 72.5 112.5

106 87.3 67.7 107.7



#10

Phenol

Concen: 9.155 ng

RT: 6.593 min Scan# 766

Delta R.T. -0.006 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

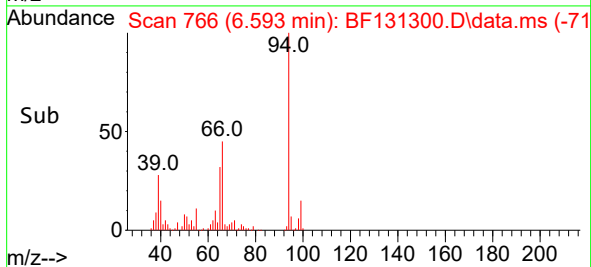
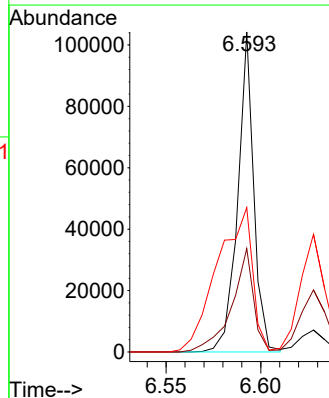
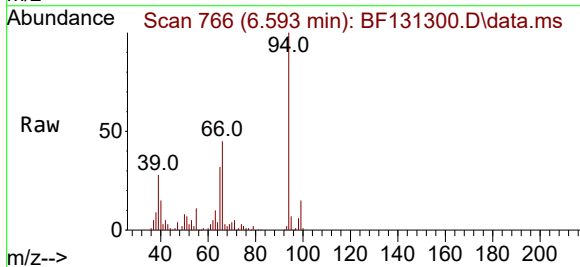
Tgt Ion: 94 Resp: 61349

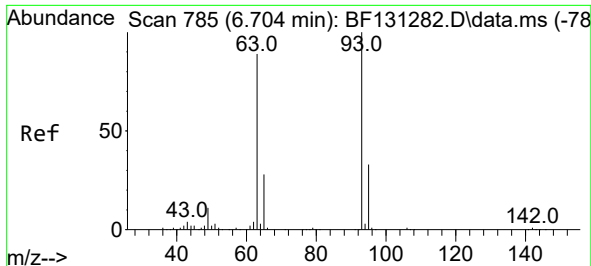
Ion Ratio Lower Upper

94 100

65 32.3 16.8 56.8

66 45.1 31.4 71.4

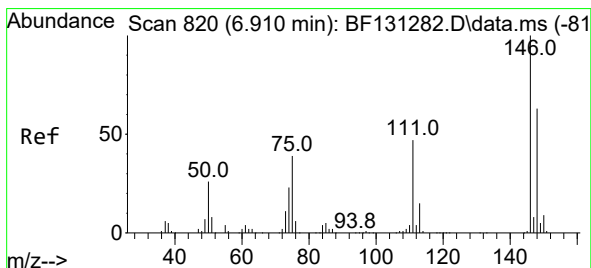
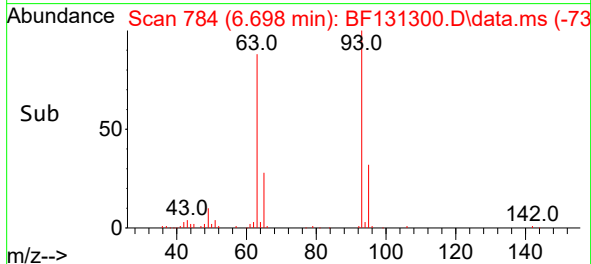
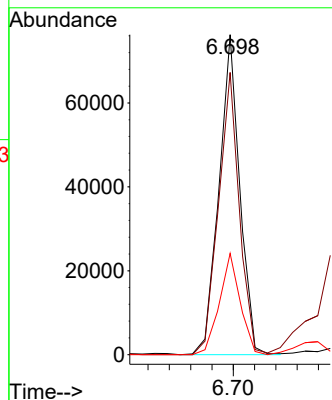
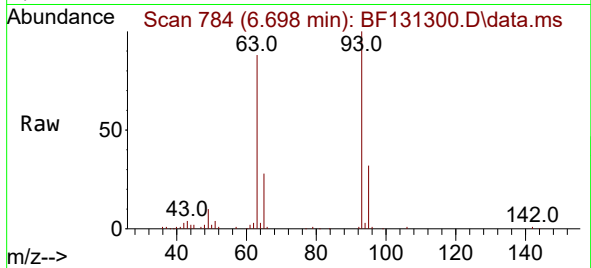




#11
bis(2-Chloroethyl)ether
Concen: 9.592 ng
RT: 6.698 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

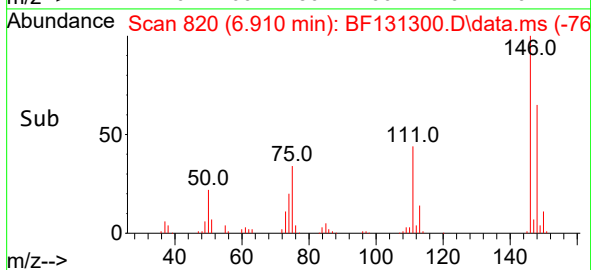
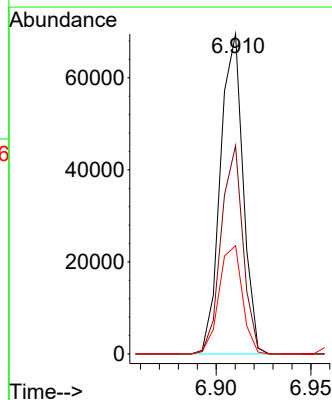
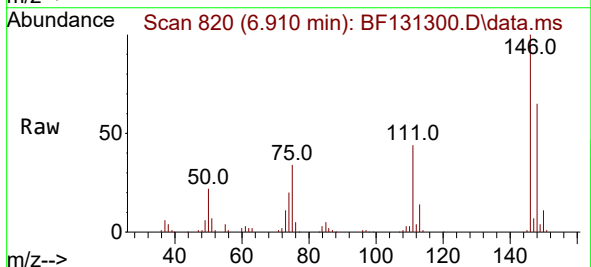
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

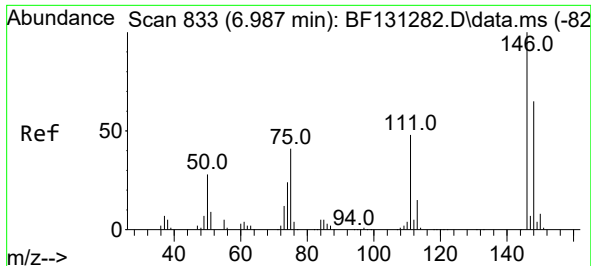
Tgt Ion: 93 Resp: 51738
Ion Ratio Lower Upper
93 100
63 88.2 68.8 108.8
95 31.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 9.210 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:146 Resp: 57922
Ion Ratio Lower Upper
146 100
148 65.1 50.4 75.6
75 33.9 30.9 46.3

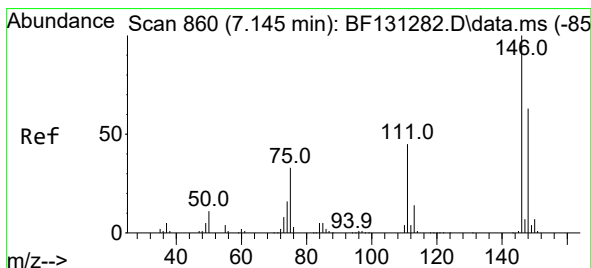
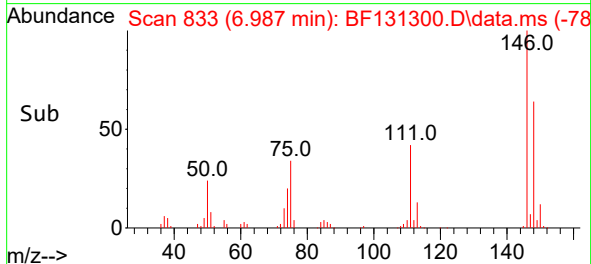
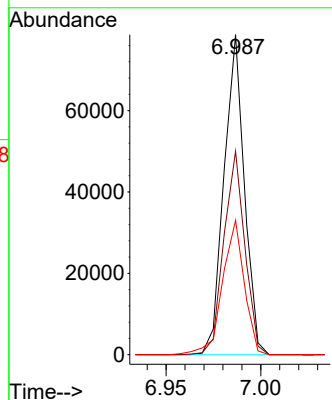
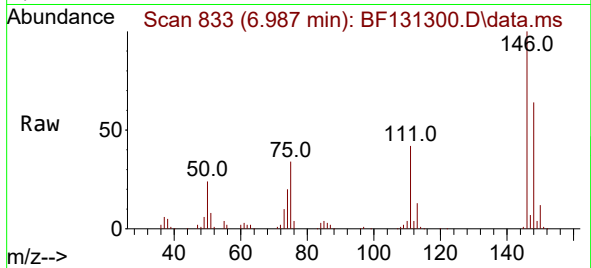




#13
1,4-Dichlorobenzene
Concen: 9.194 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

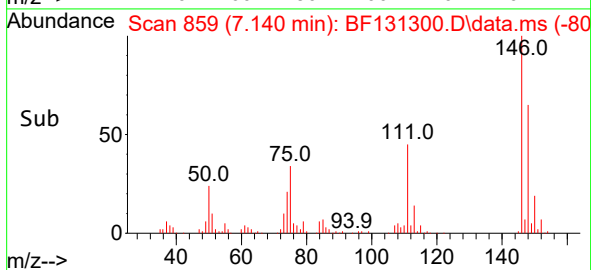
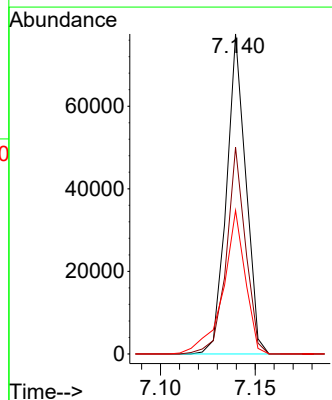
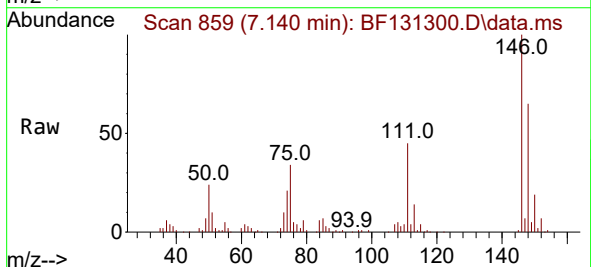
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

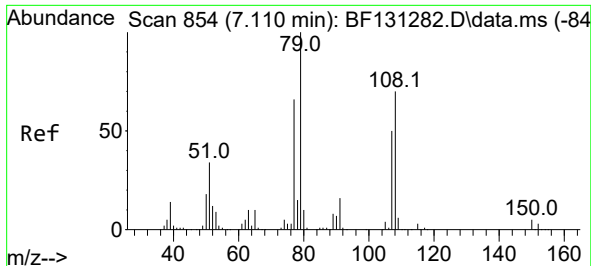
Tgt Ion:146 Resp: 58795
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 42.0 38.3 57.5



#14
1,2-Dichlorobenzene
Concen: 9.245 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:146 Resp: 55032
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
111 44.9 36.4 54.6

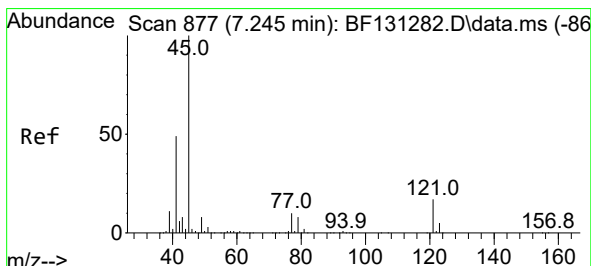
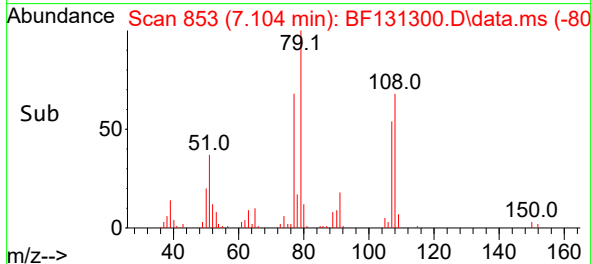
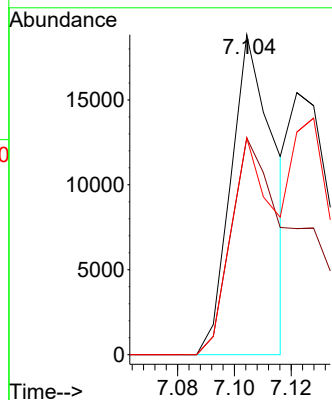
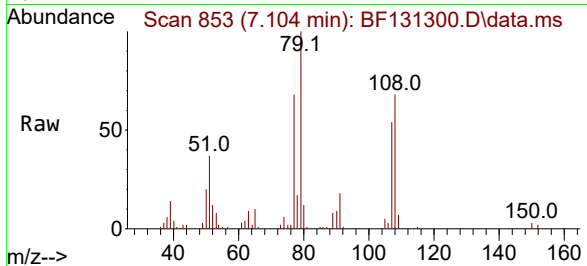




#15
Benzyl Alcohol
Concen: 3.872 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

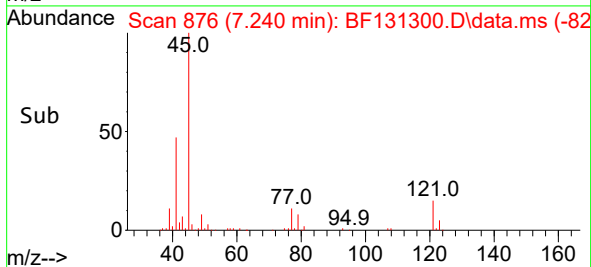
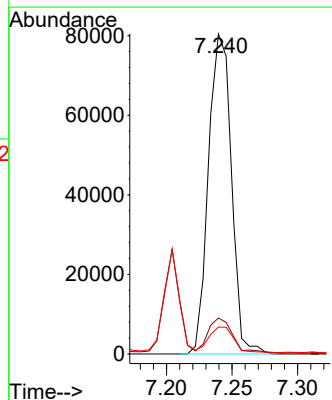
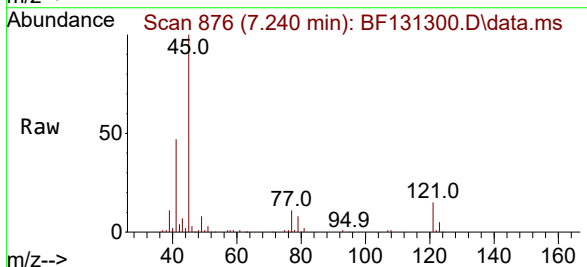
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

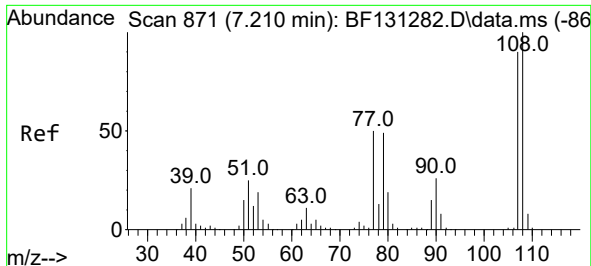
Tgt Ion: 79 Resp: 19966
Ion Ratio Lower Upper
79 100
108 67.7 56.3 84.5
77 67.8 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.579 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion: 45 Resp: 97830
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.8
79 8.4 0.0 28.4

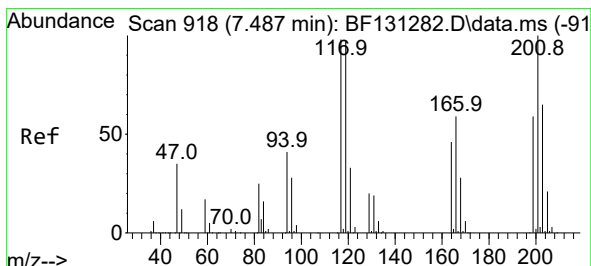
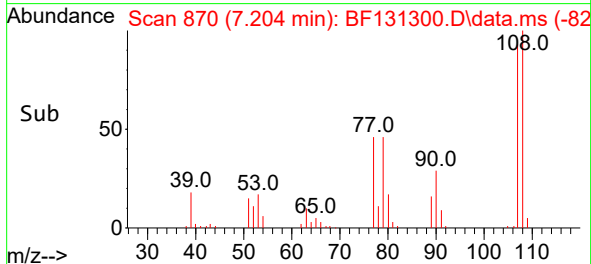
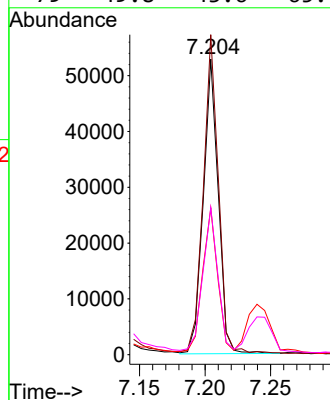
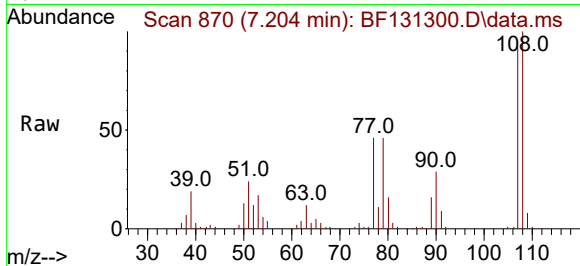




#17
2-Methylphenol
Concen: 9.128 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

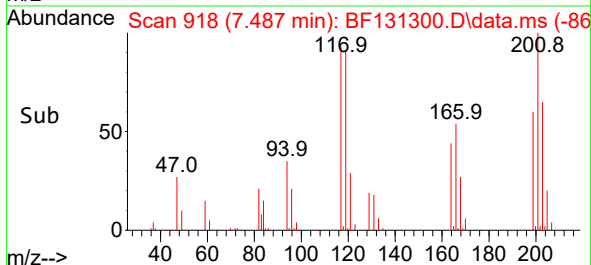
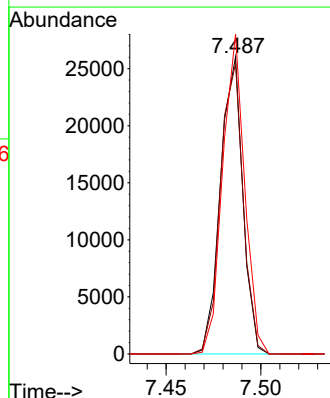
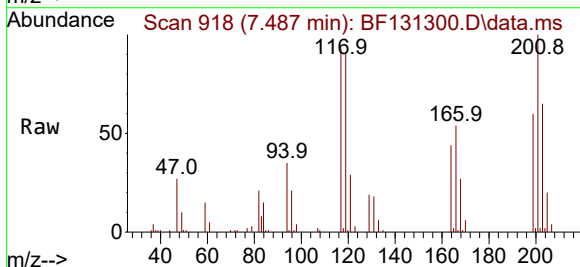
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

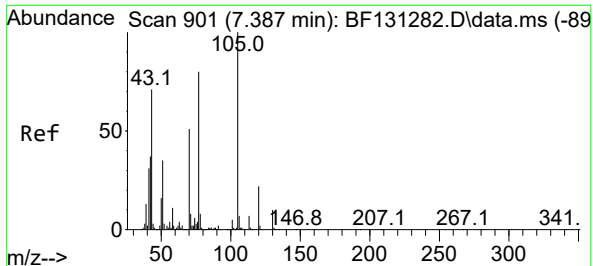
Tgt Ion:	107	Resp:	42187
Ion	Ratio	Lower	Upper
107	100		
108	108.2	89.2	133.8
77	49.6	45.0	67.4
79	49.8	43.6	65.4



#18
Hexachloroethane
Concen: 9.400 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:	117	Resp:	21374
Ion	Ratio	Lower	Upper
117	100		
119	97.7	79.0	118.4
201	107.6	81.7	122.5

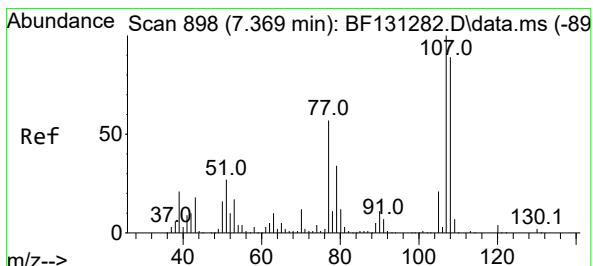
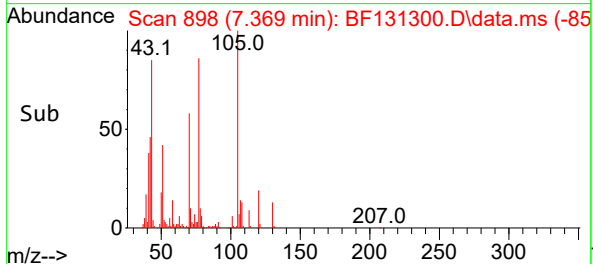
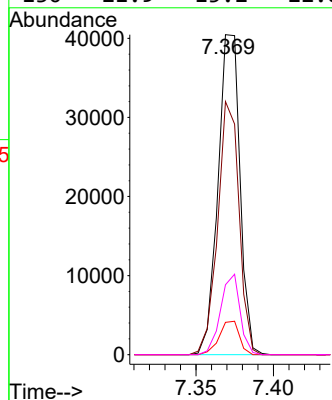
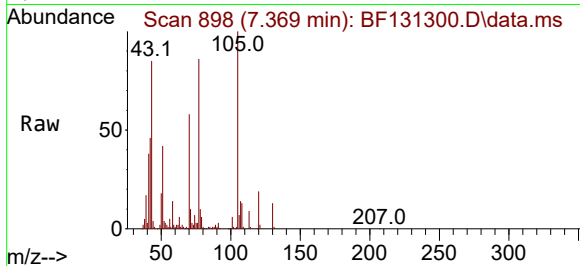




#19
n-Nitroso-di-n-propylamine
Concen: 9.183 ng
RT: 7.369 min Scan# 891
Delta R.T. -0.018 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

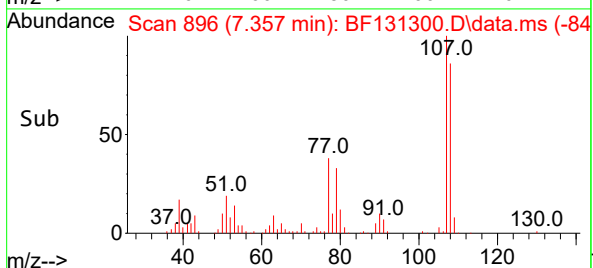
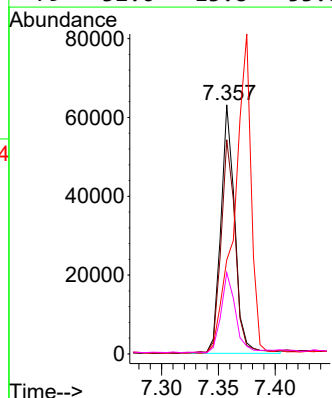
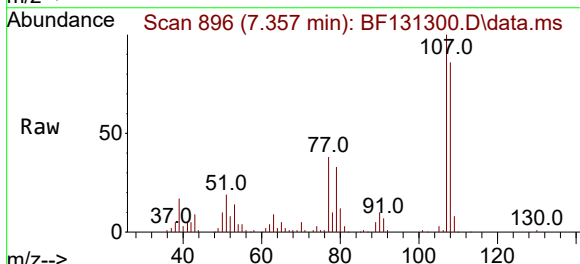
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

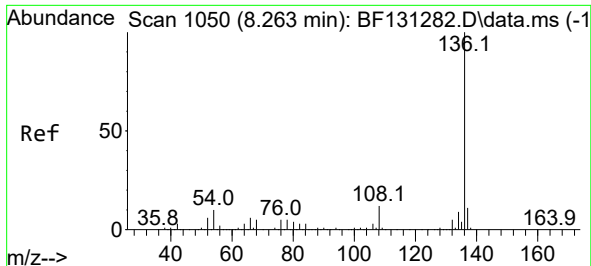
Tgt Ion:	70	Resp:	39989
Ion	Ratio	Lower	Upper
70	100		
42	79.1	58.9	88.3
101	10.1	7.2	10.8
130	21.9	15.2	22.8



#20
3+4-Methylphenols
Concen: 9.146 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:	107	Resp:	53988
Ion	Ratio	Lower	Upper
107	100		
108	86.0	69.0	109.0
77	37.8	36.9	76.9
79	32.6	13.8	53.8

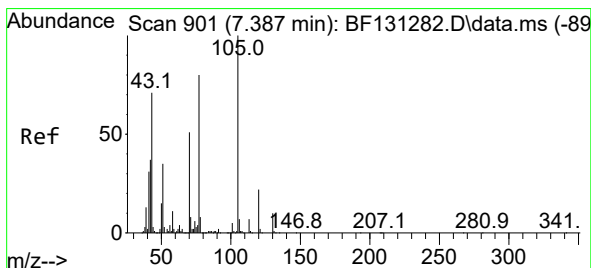
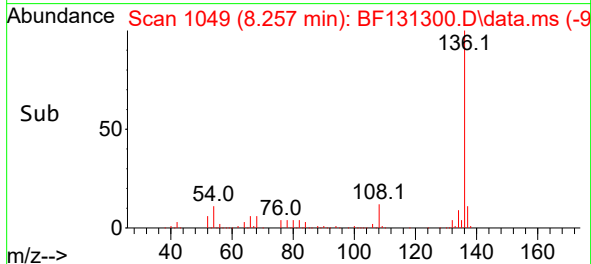
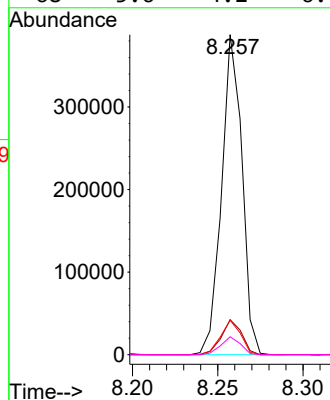
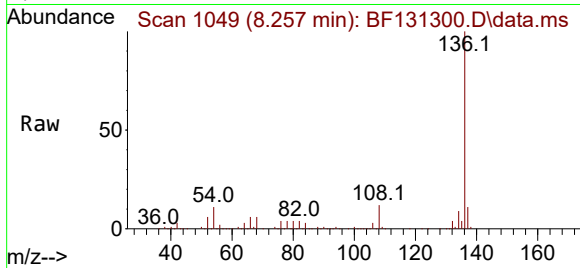




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

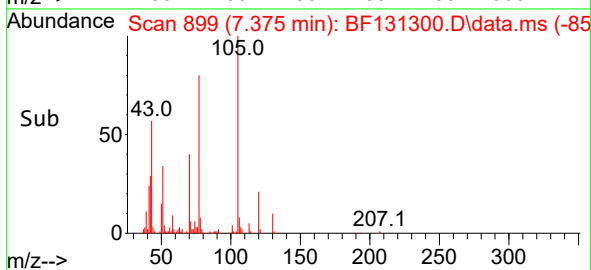
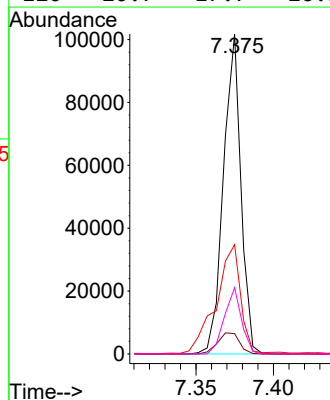
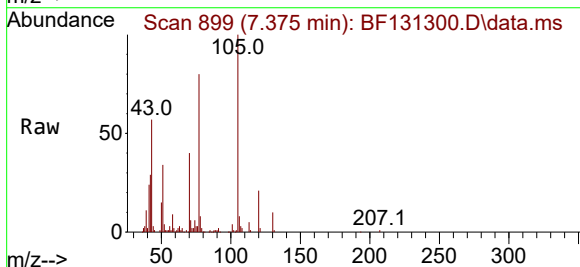
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

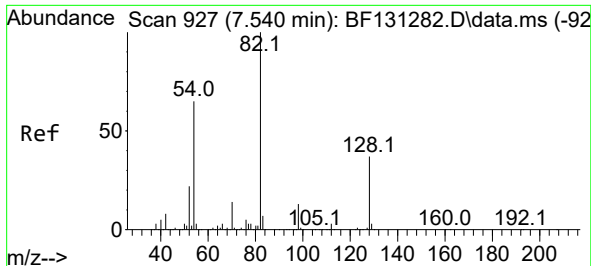
Tgt Ion:136	Resp: 322714
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 12.8
54 10.7	8.2 12.2
68 5.6	4.2 6.4



#22
Acetophenone
Concen: 9.341 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt	Ion:105	Resp:	79652
Ion	Ratio	Lower	Upper
105	100		
71	6.4	6.4	9.6#
51	34.2	28.0	42.0
120	20.7	17.7	26.5

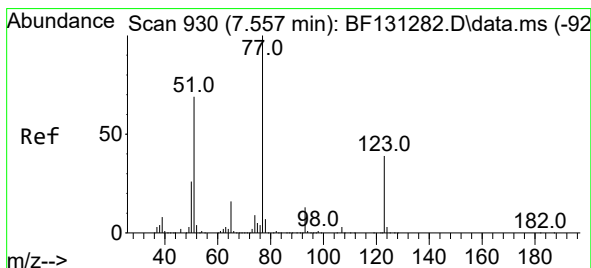
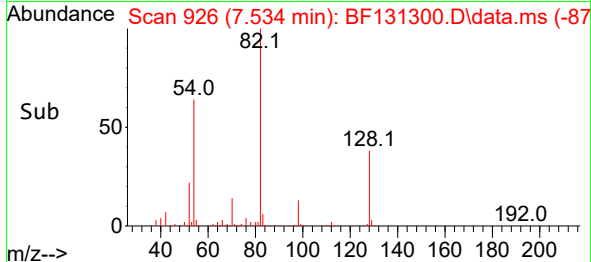
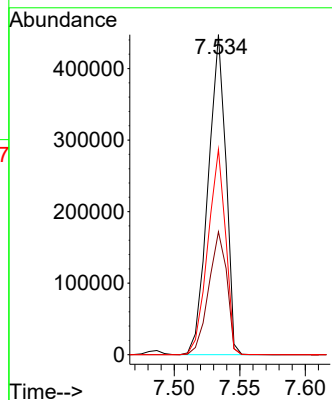
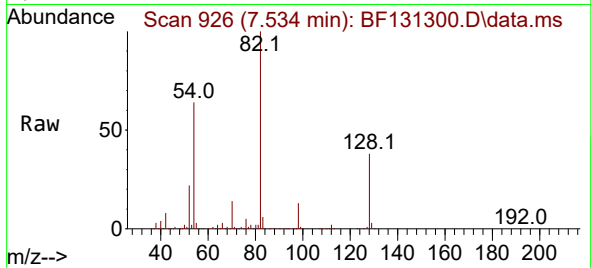




#23
Nitrobenzene-d5
Concen: 69.752 ng
RT: 7.534 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

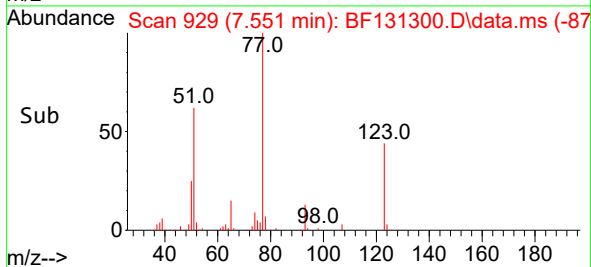
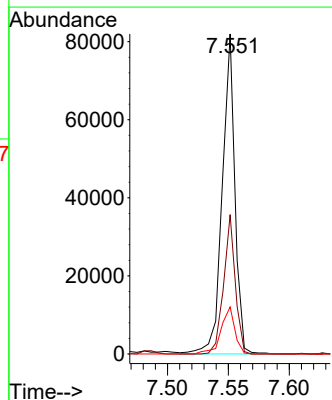
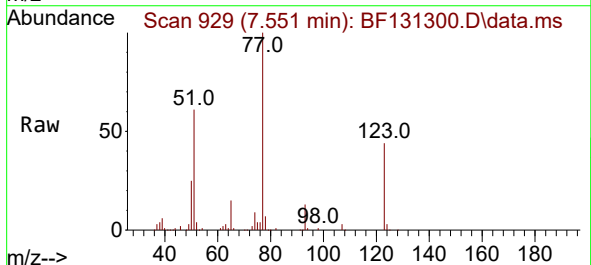
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

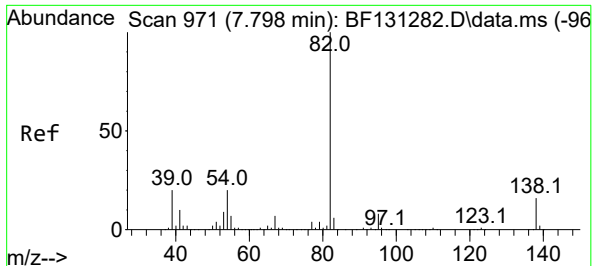
Tgt Ion: 82 Resp: 421399
Ion Ratio Lower Upper
82 100
128 38.4 29.2 43.8
54 64.2 52.2 78.4



#24
Nitrobenzene
Concen: 9.721 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion: 77 Resp: 59443
Ion Ratio Lower Upper
77 100
123 43.5 31.0 46.6
65 14.7 12.6 19.0

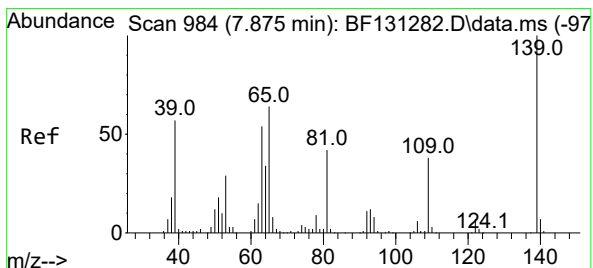
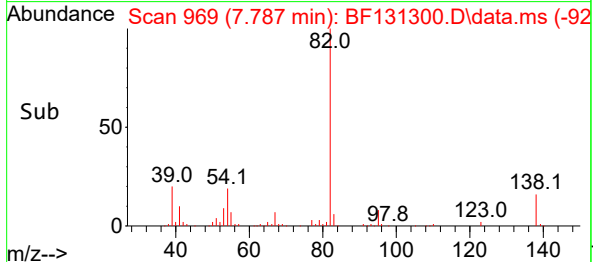
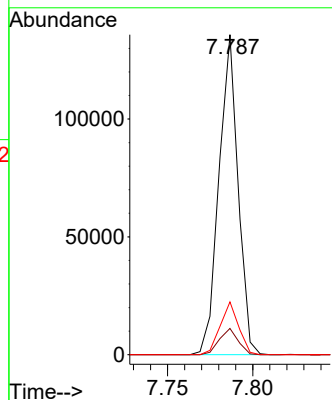
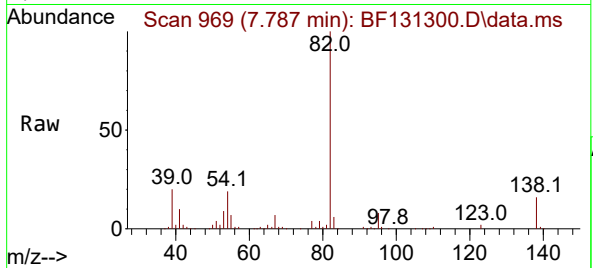




#25
Isophorone
Concen: 9.190 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.011 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

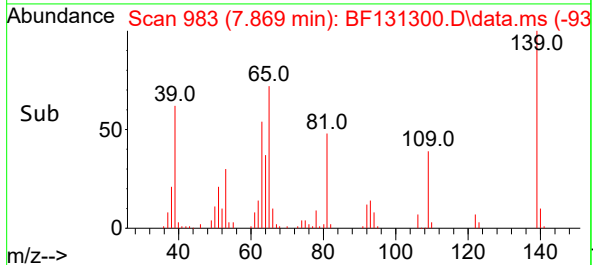
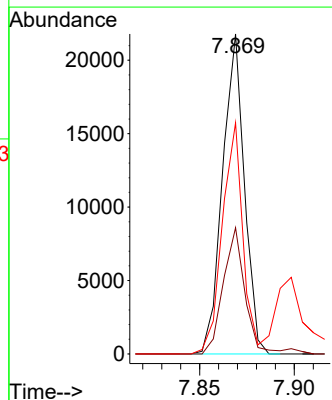
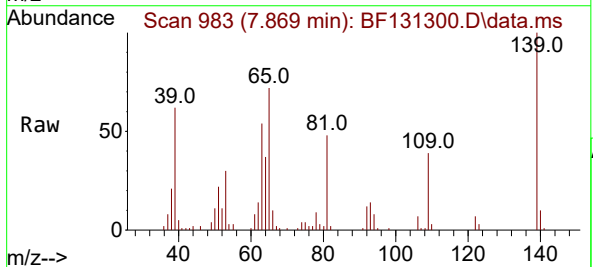
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

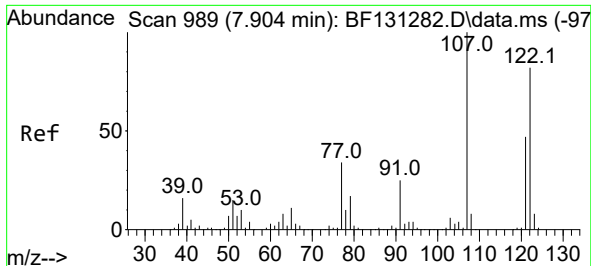
Tgt Ion: 82 Resp: 106001
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 16.5 13.0 19.6



#26
2-Nitrophenol
Concen: 9.012 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion: 139 Resp: 17453
Ion Ratio Lower Upper
139 100
109 39.5 30.4 45.6
65 72.3 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 10.507 ng

RT: 7.898 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

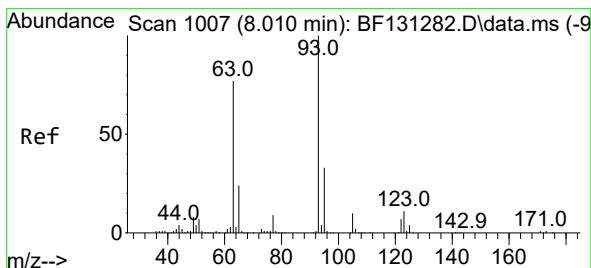
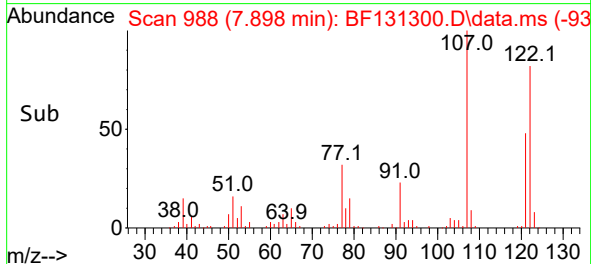
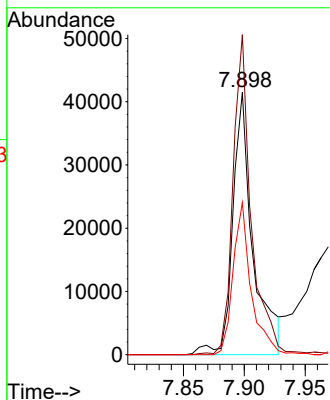
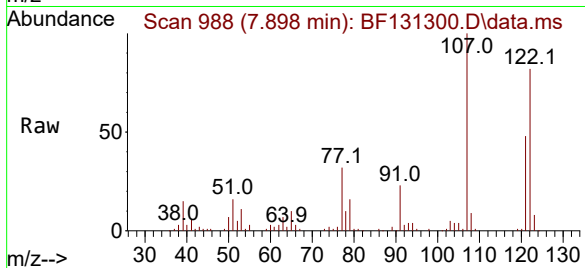
Tgt Ion:122 Resp: 47646

Ion Ratio Lower Upper

122 100

107 122.0 98.2 147.2

121 58.0 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 9.959 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

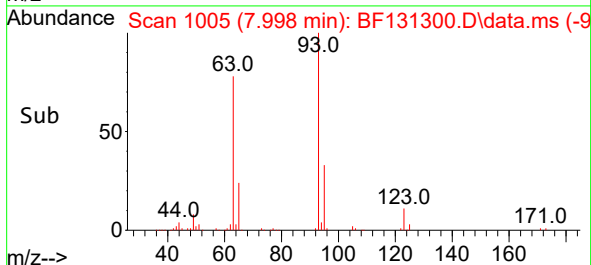
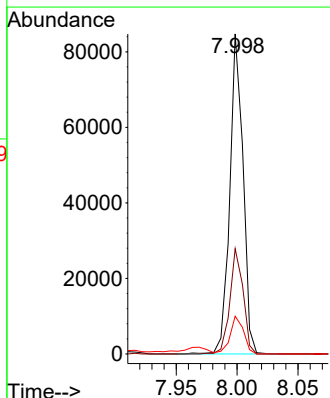
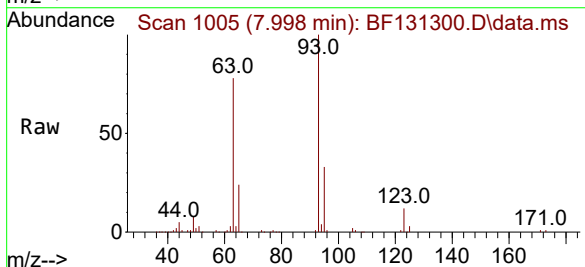
Tgt Ion: 93 Resp: 64163

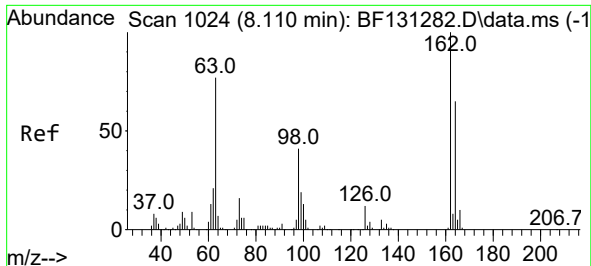
Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 11.8 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 8.939 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

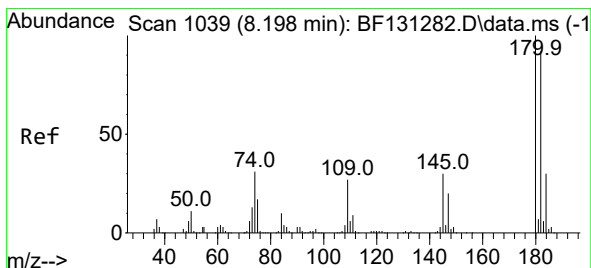
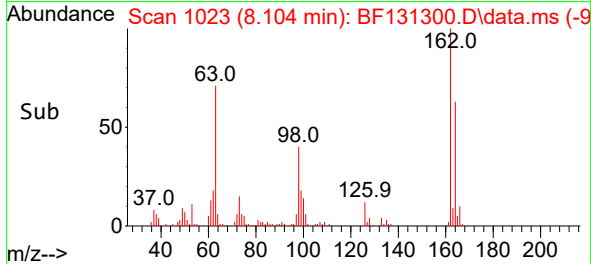
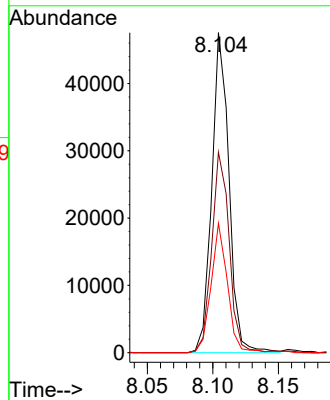
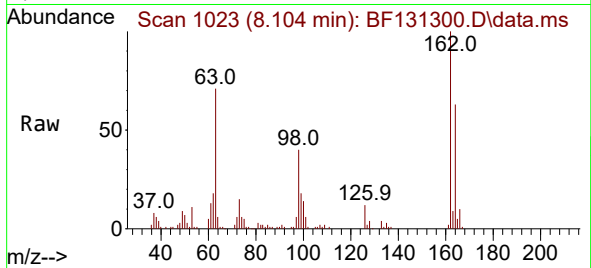
Tgt Ion:162 Resp: 43409

Ion Ratio Lower Upper

162 100

164 62.6 44.7 84.7

98 40.4 21.5 61.5



#30

1,2,4-Trichlorobenzene

Concen: 8.562 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

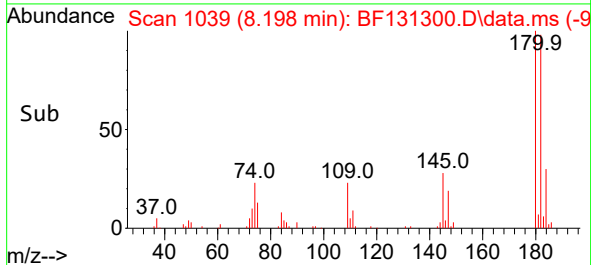
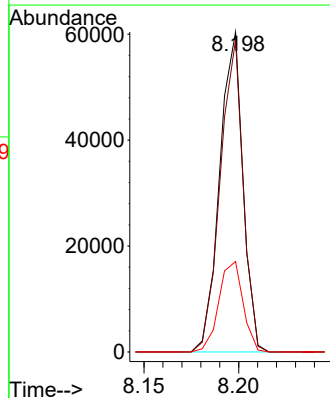
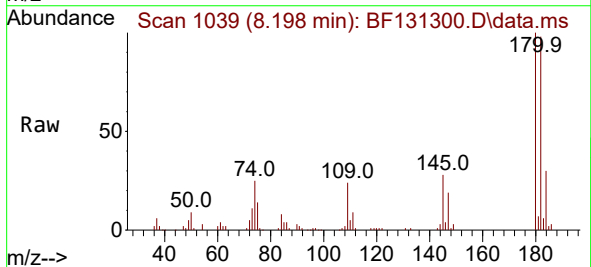
Tgt Ion:180 Resp: 51624

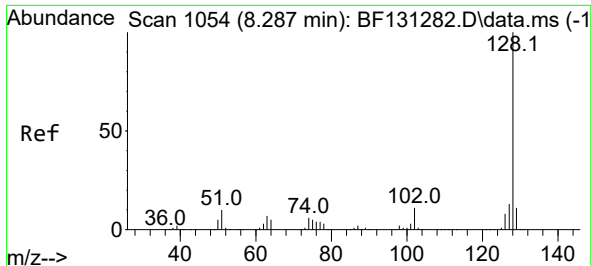
Ion Ratio Lower Upper

180 100

182 97.6 74.0 111.0

145 28.3 23.8 35.6

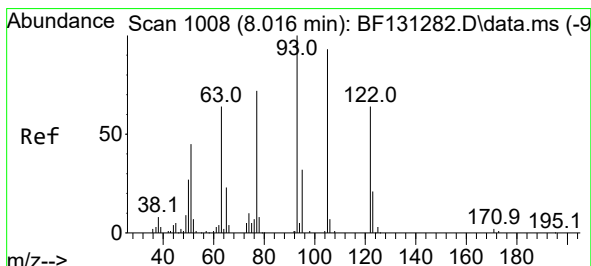
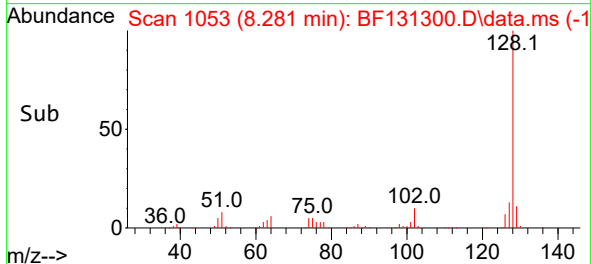
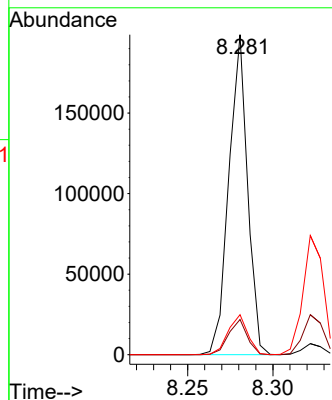
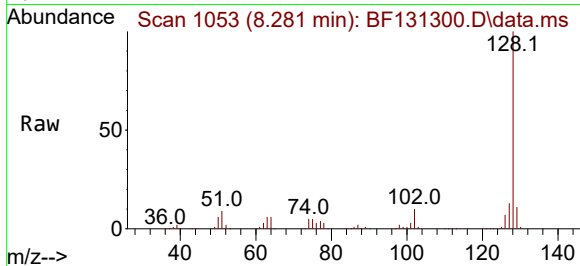




#31
Naphthalene
Concen: 8.682 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

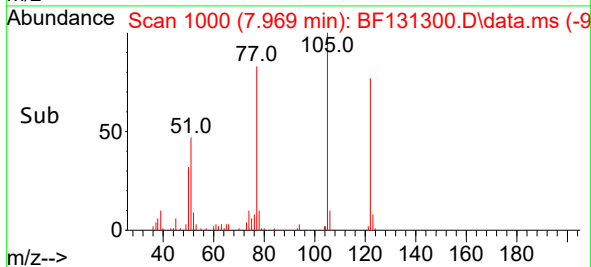
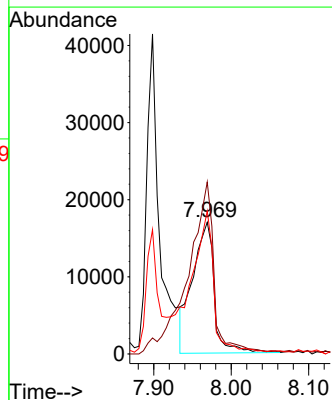
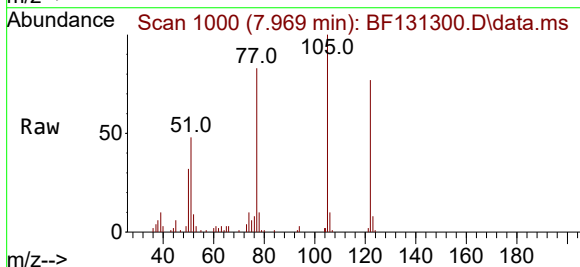
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

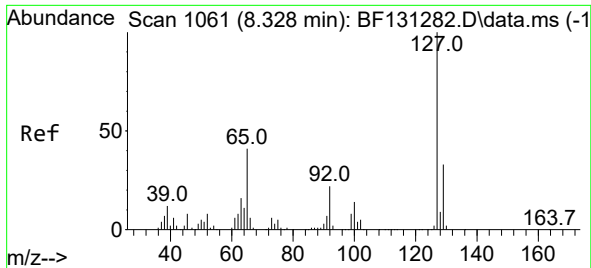
Tgt Ion:128 Resp: 151935
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.5 10.6 16.0



#32
Benzoic acid
Concen: 12.206 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.047 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:122 Resp: 33112
Ion Ratio Lower Upper
122 100
105 130.7 121.4 161.4
77 108.7 91.2 131.2

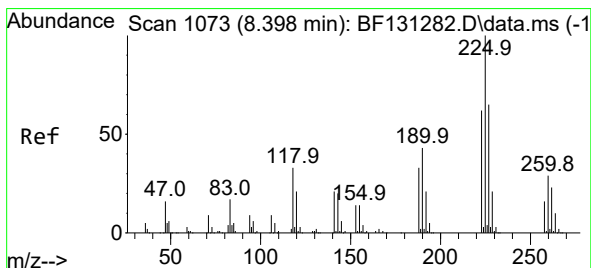
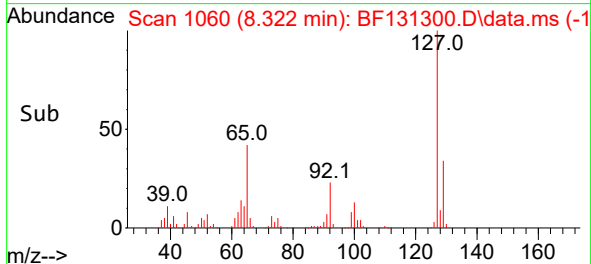
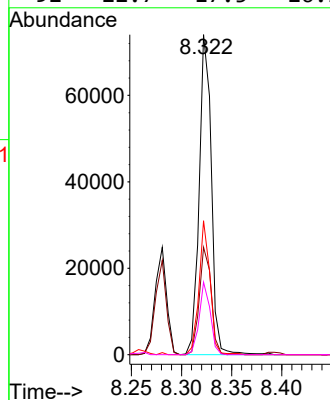
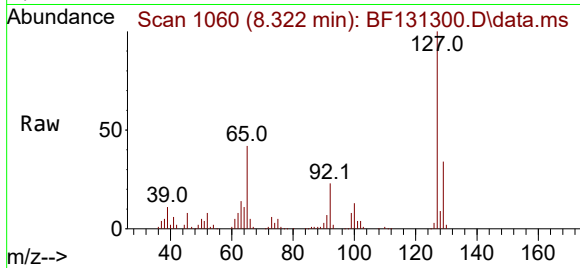




#33
4-Chloroaniline
Concen: 9.228 ng
RT: 8.322 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

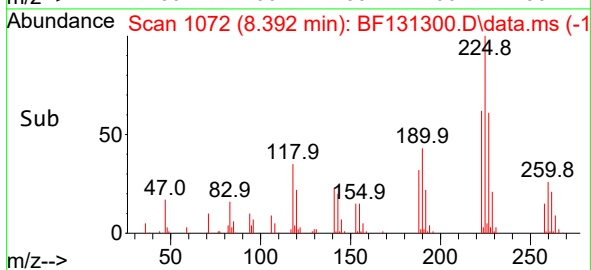
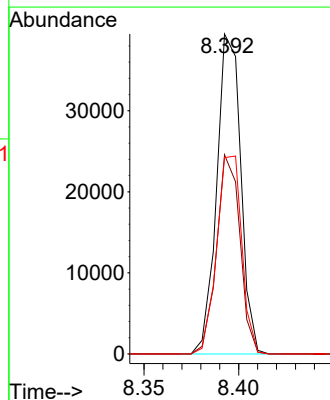
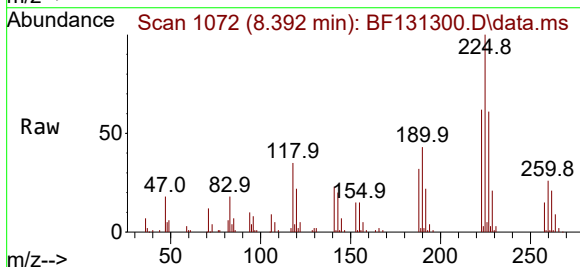
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2022

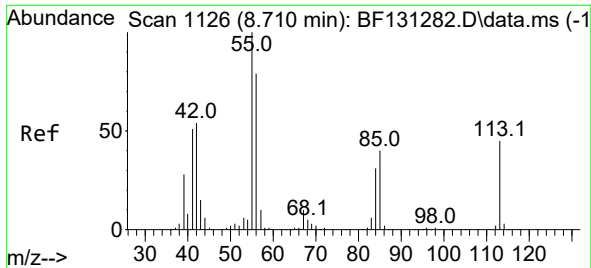
Tgt Ion:127	Resp: 62730
Ion Ratio	Lower Upper
127 100	
129 33.5	26.6 40.0
65 41.8	33.2 49.8
92 22.7	17.5 26.3



#34
Hexachlorobutadiene
Concen: 8.754 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:225	Resp: 34878
Ion Ratio	Lower Upper
225 100	
223 62.3	49.4 74.2
227 61.3	51.7 77.5

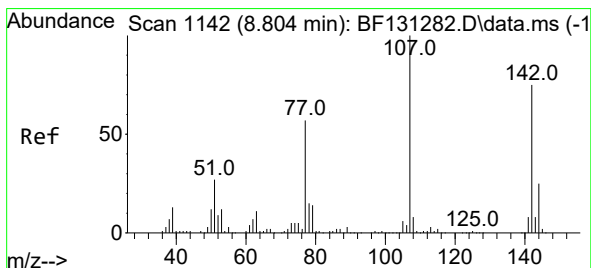
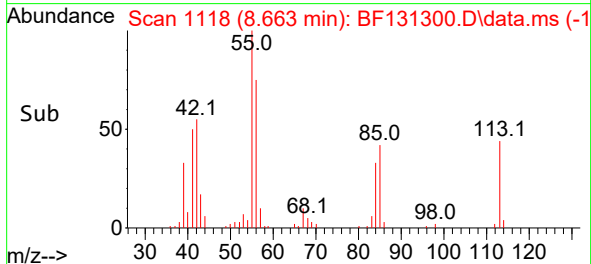
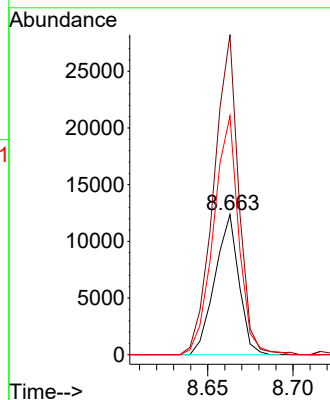
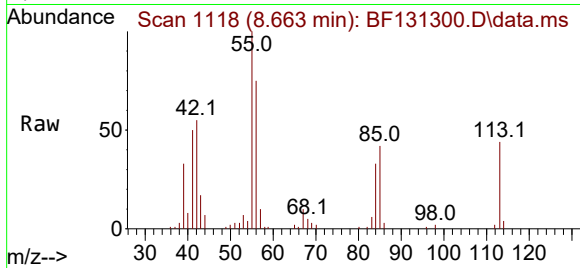




#35
 Caprolactam
 Concen: 8.958 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. -0.047 min
 Lab File: BF131300.D
 Acq: 18 Nov 2022 16:29

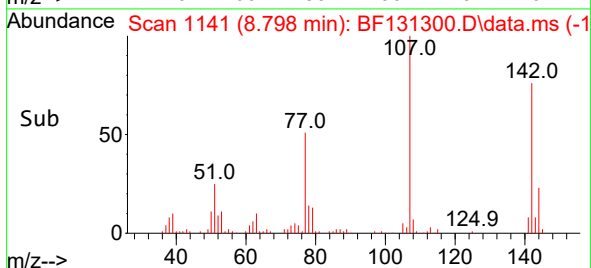
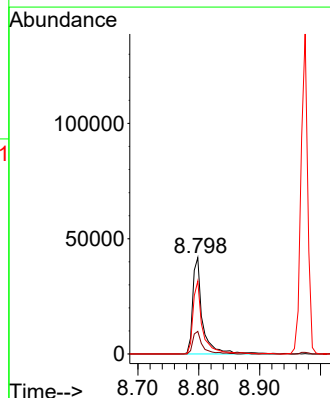
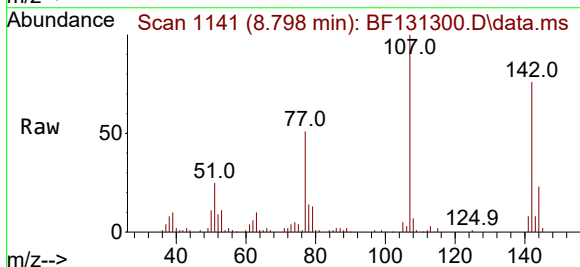
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

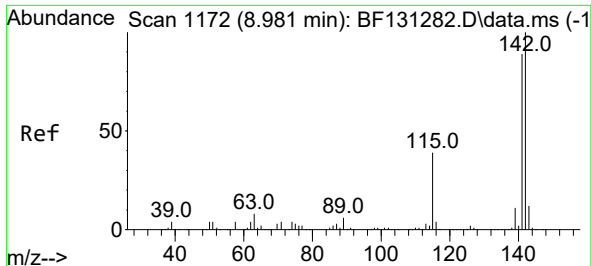
Tgt Ion:113 Resp: 12113
 Ion Ratio Lower Upper
 113 100
 55 228.3 200.6 240.6
 56 170.4 154.5 194.5



#36
 4-Chloro-3-methylphenol
 Concen: 8.956 ng
 RT: 8.798 min Scan# 1141
 Delta R.T. -0.006 min
 Lab File: BF131300.D
 Acq: 18 Nov 2022 16:29

Tgt Ion:107 Resp: 46880
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.6 29.4
 142 75.7 60.1 90.1

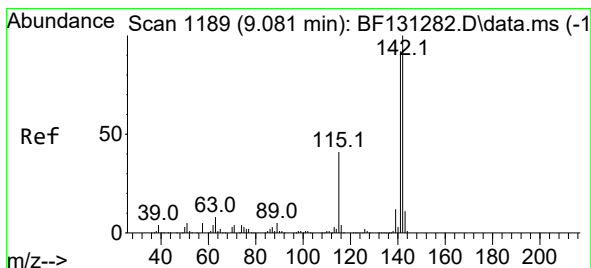
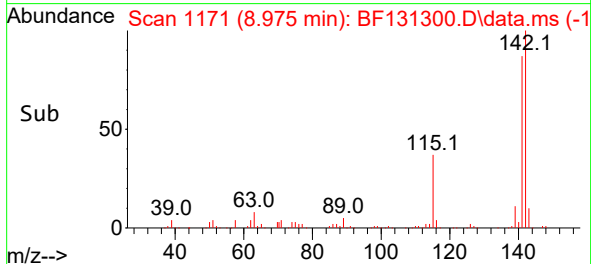
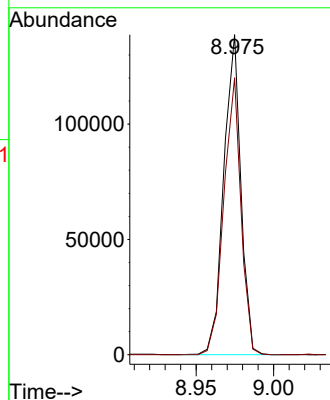
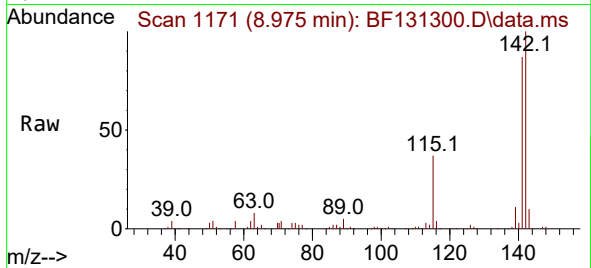




#37
2-Methylnaphthalene
Concen: 9.032 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

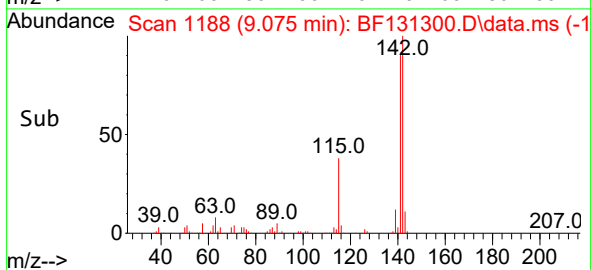
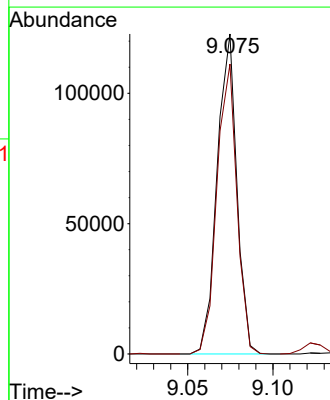
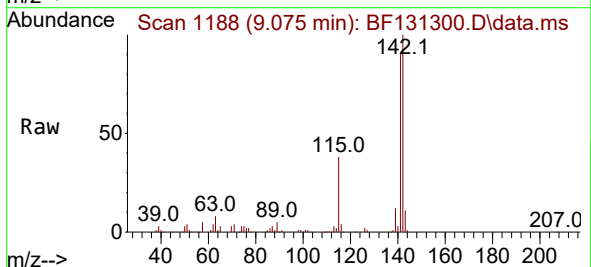
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

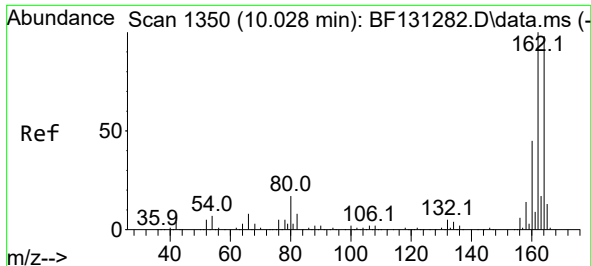
Tgt Ion:142 Resp: 106526
Ion Ratio Lower Upper
142 100
141 86.6 71.4 107.2



#38
1-Methylnaphthalene
Concen: 8.643 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:142 Resp: 98778
Ion Ratio Lower Upper
142 100
141 90.6 74.0 111.0

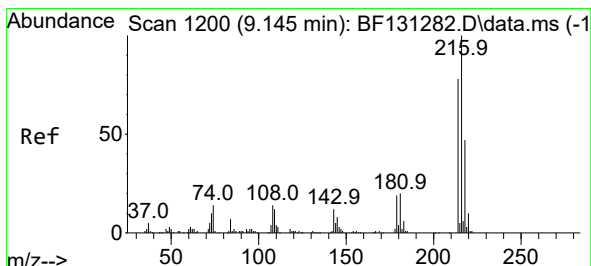
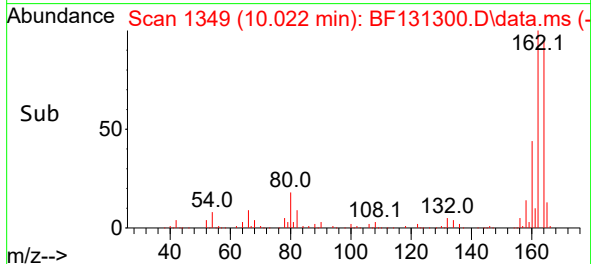
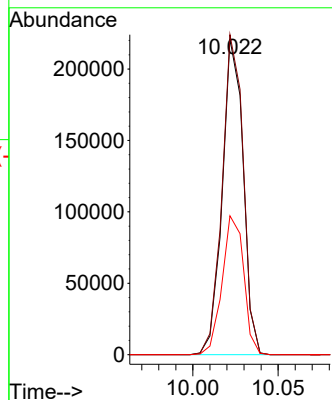
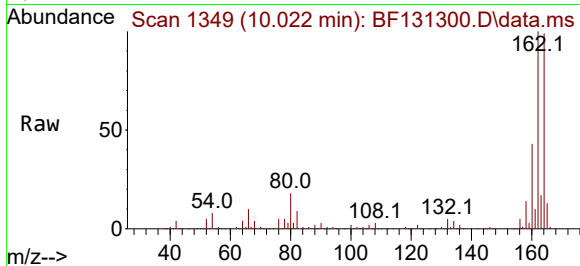




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.022 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

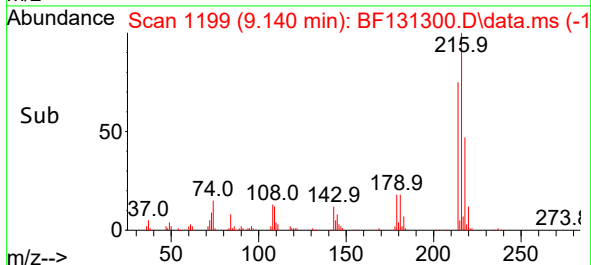
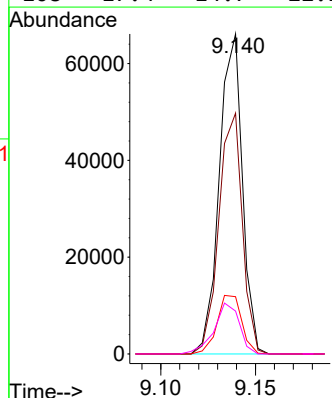
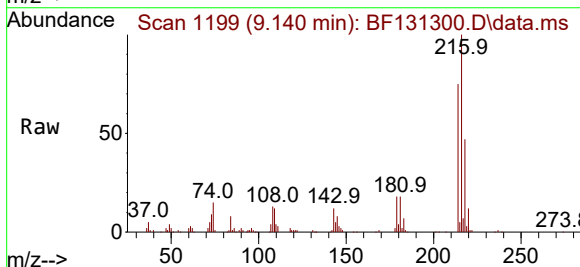
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2022

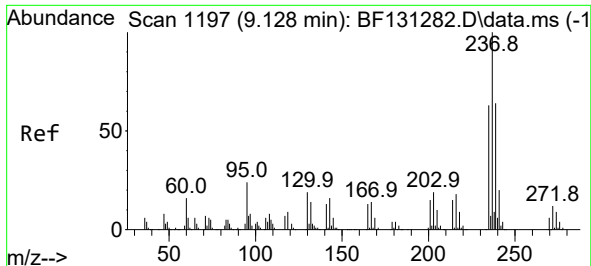
Tgt Ion:164 Resp: 187649
Ion Ratio Lower Upper
164 100
162 101.4 81.8 122.6
160 44.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.110 ng
RT: 9.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:216 Resp: 55935
Ion Ratio Lower Upper
216 100
214 76.7 62.5 93.7
179 19.6 16.7 25.1
108 17.4 14.7 22.1

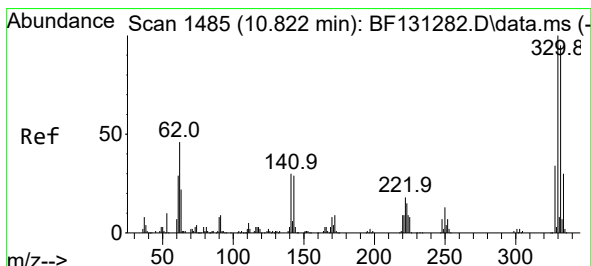
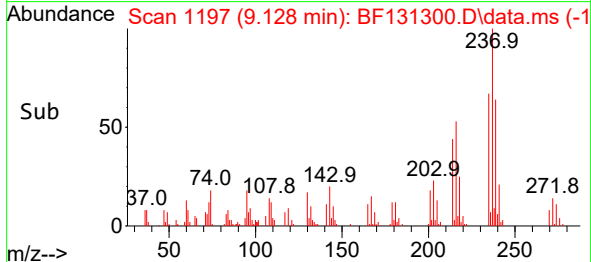
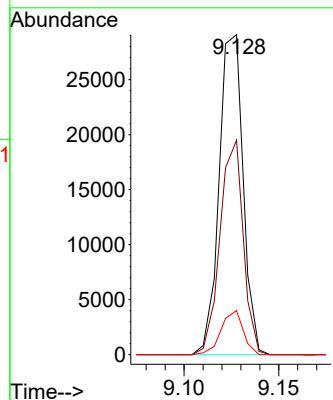
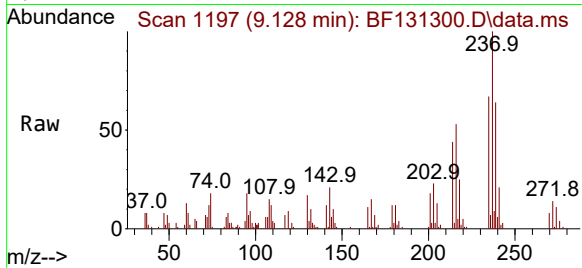




#41
Hexachlorocyclopentadiene
Concen: 9.666 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

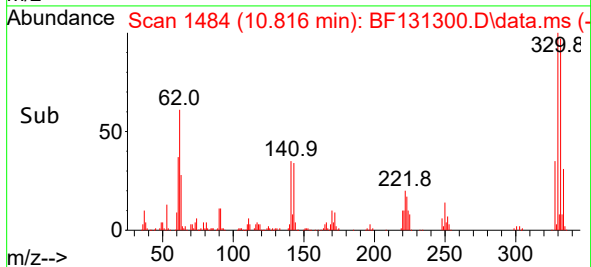
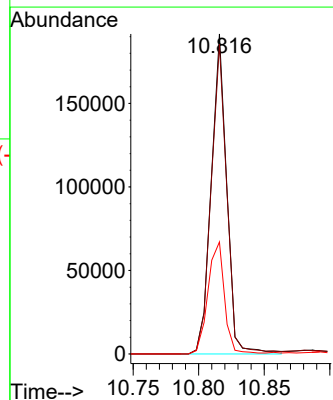
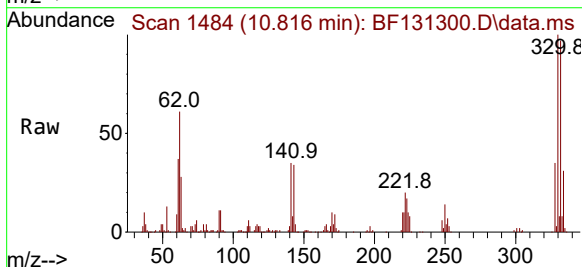
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

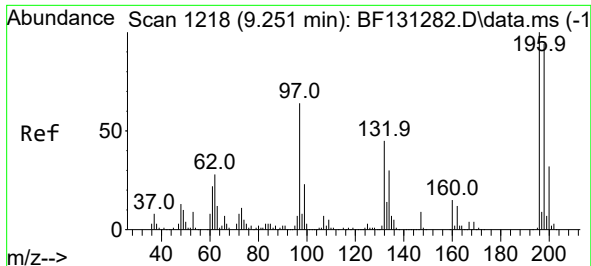
Tgt Ion:237	Resp:	25673
Ion Ratio	Lower	Upper
237	100	
235	67.0	42.7 82.7
272	13.8	0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 94.828 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:330	Resp:	158405
Ion Ratio	Lower	Upper
330	100	
332	97.7	75.4 113.0
141	37.3	30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 7.190 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131300.D

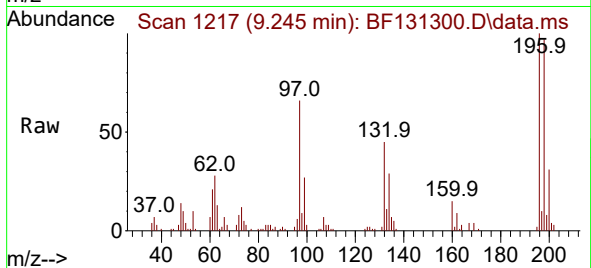
Acq: 18 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022



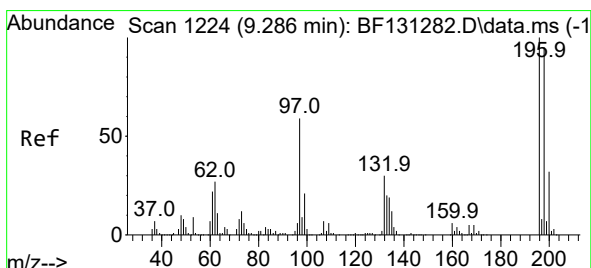
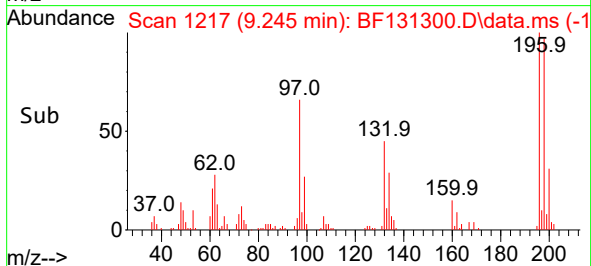
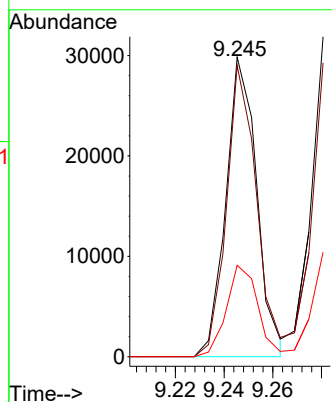
Tgt Ion:196 Resp: 26248

Ion Ratio Lower Upper

196 100

198 97.2 74.8 112.2

200 30.5 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 8.701 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

Tgt Ion:196 Resp: 34609

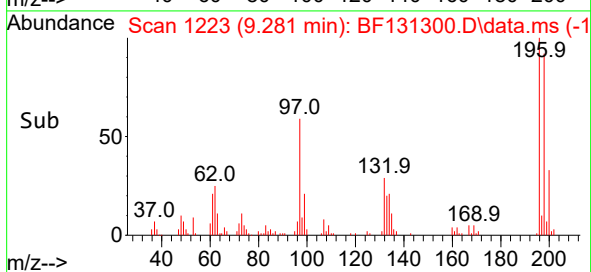
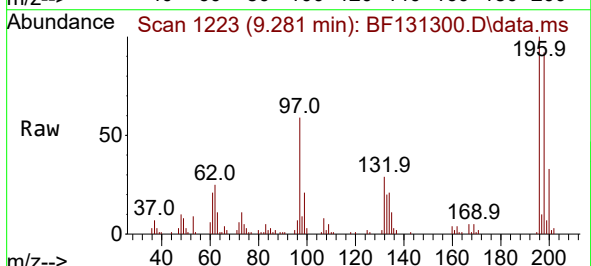
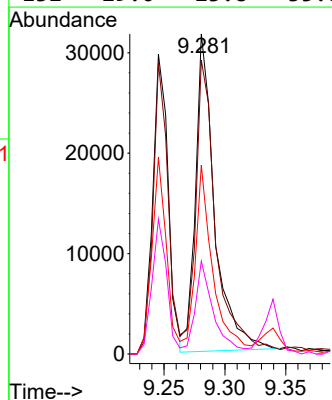
Ion Ratio Lower Upper

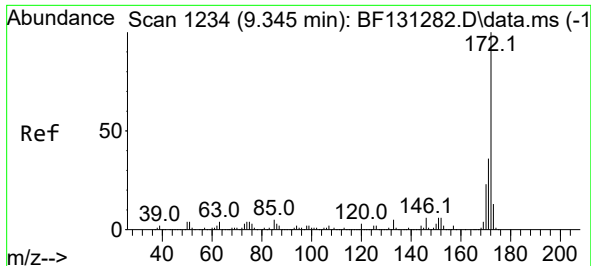
196 100

198 91.9 75.6 113.4

97 59.0 47.4 71.0

132 29.0 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 64.237 ng

RT: 9.339 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

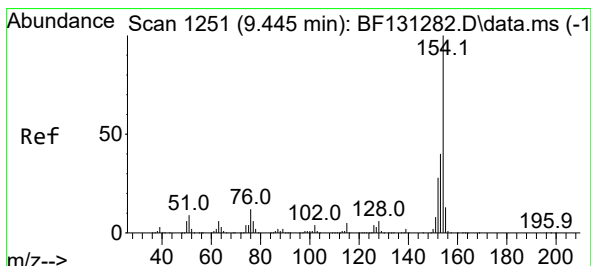
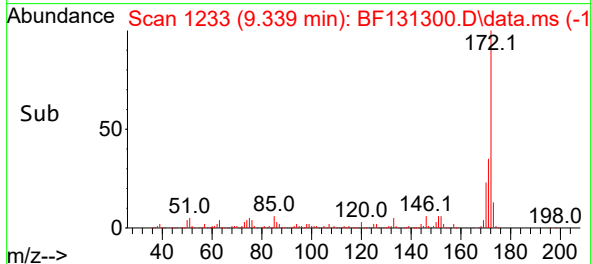
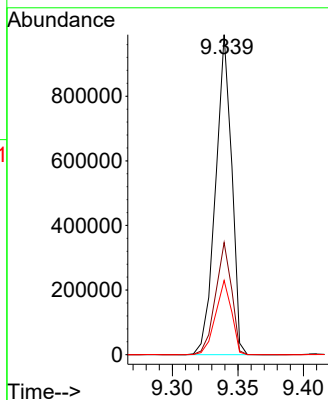
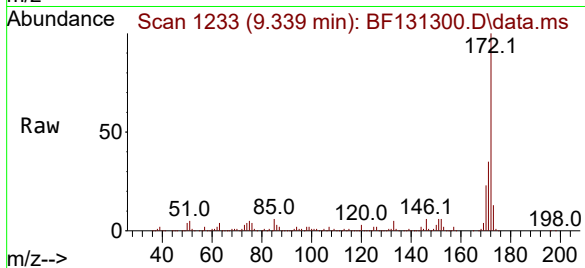
Tgt Ion:172 Resp: 843960

Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

170 23.2 18.5 27.7



#46

1,1'-Biphenyl

Concen: 9.261 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

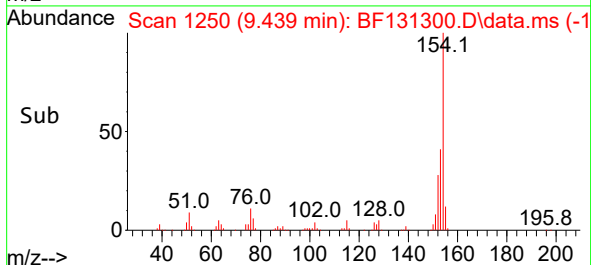
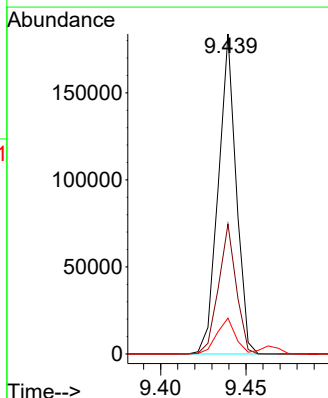
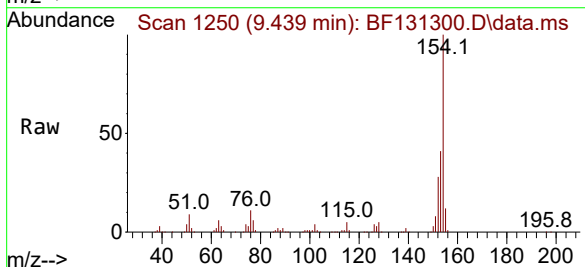
Tgt Ion:154 Resp: 134189

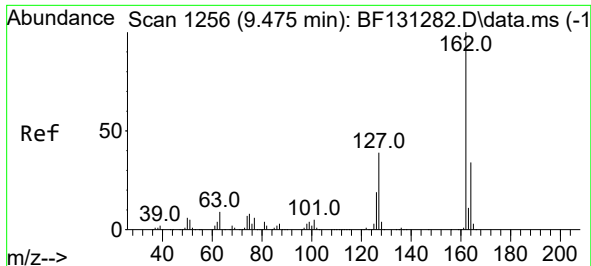
Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

76 11.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 8.892 ng

RT: 9.463 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

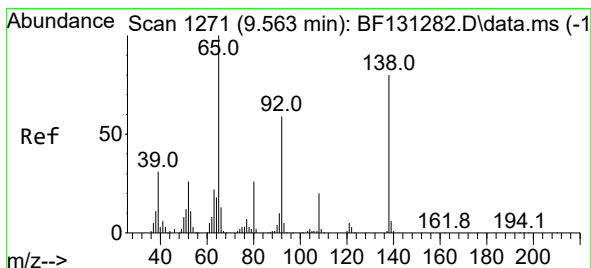
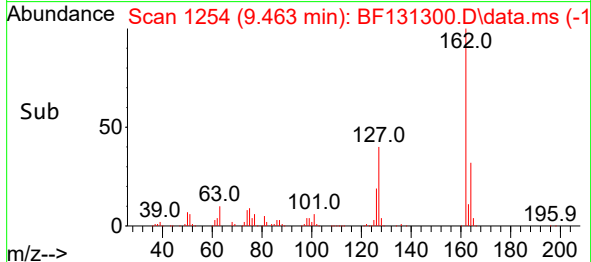
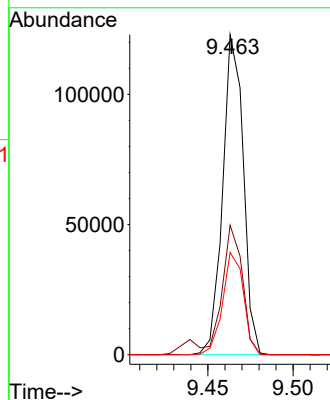
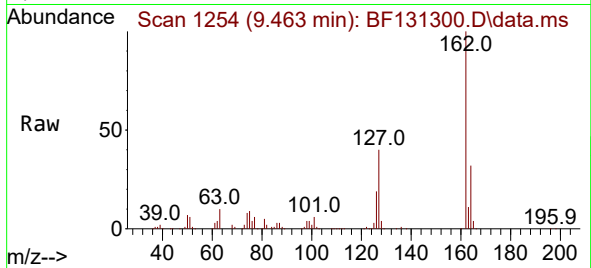
Tgt Ion:162 Resp: 103453

Ion Ratio Lower Upper

162 100

127 40.5 31.1 46.7

164 32.0 26.9 40.3



#48

2-Nitroaniline

Concen: 8.998 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

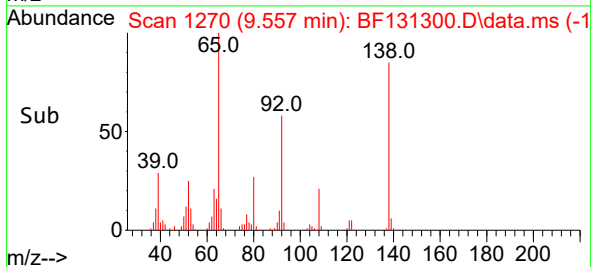
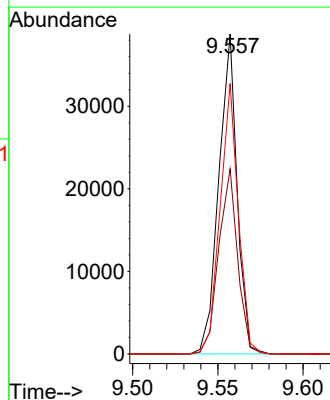
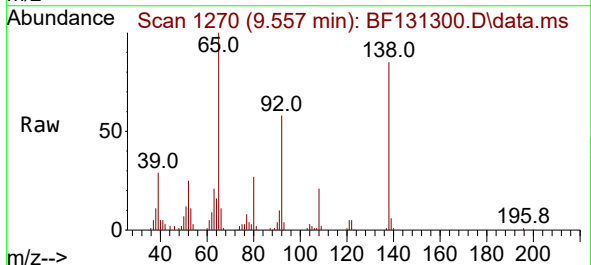
Tgt Ion: 65 Resp: 28936

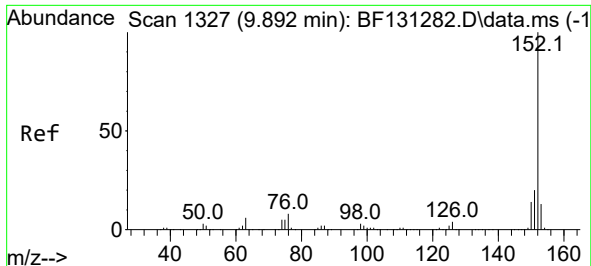
Ion Ratio Lower Upper

65 100

92 57.9 47.2 70.8

138 84.5 64.2 96.4





#49

Acenaphthylene

Concen: 8.990 ng

RT: 9.881 min Scan# 1

Delta R.T. -0.011 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

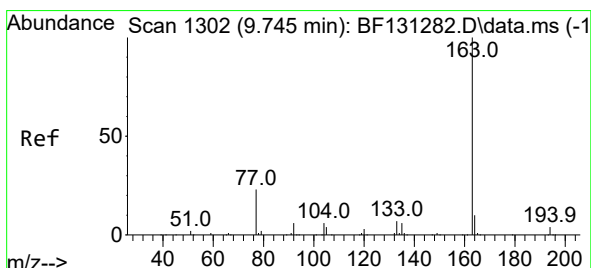
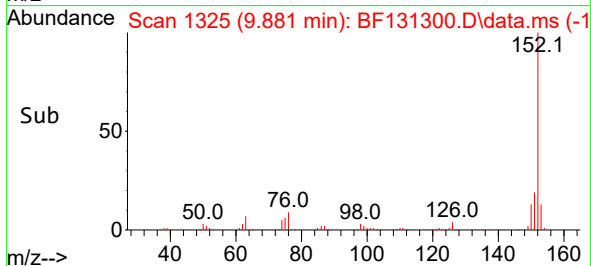
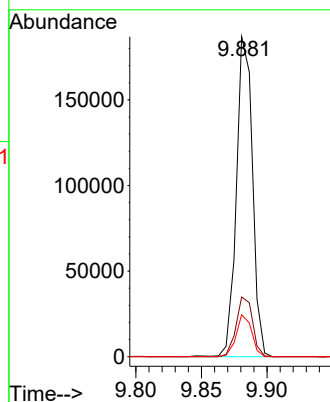
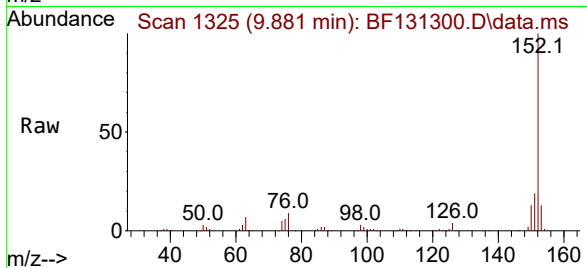
Tgt Ion:152 Resp: 159767

Ion Ratio Lower Upper

152 100

151 18.7 15.9 23.9

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 8.878 ng

RT: 9.734 min Scan# 1300

Delta R.T. -0.011 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

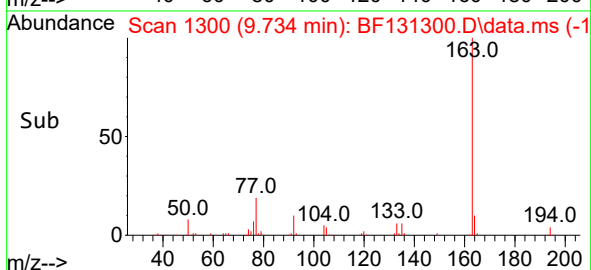
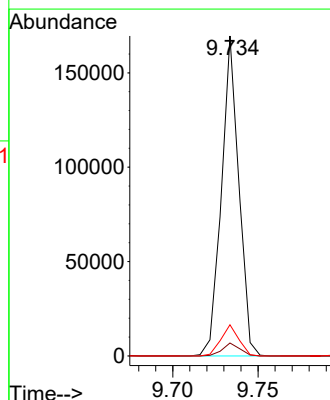
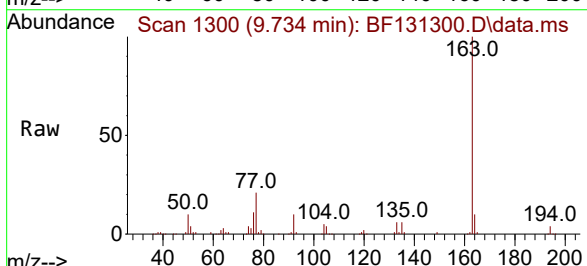
Tgt Ion:163 Resp: 120639

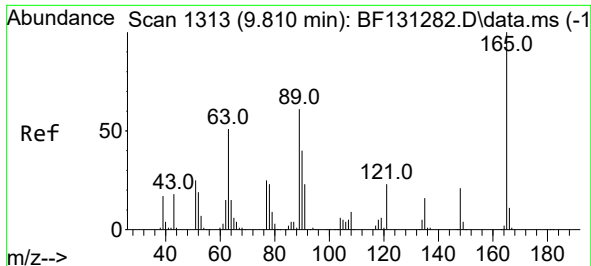
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.8 8.4 12.6

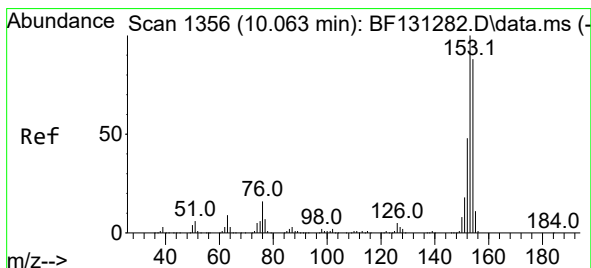
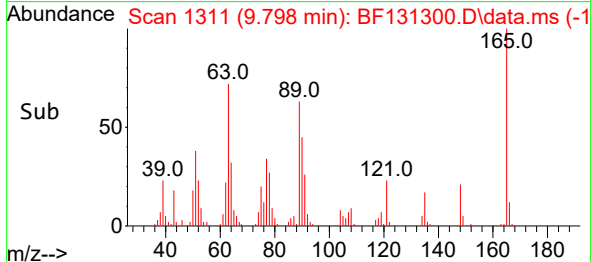
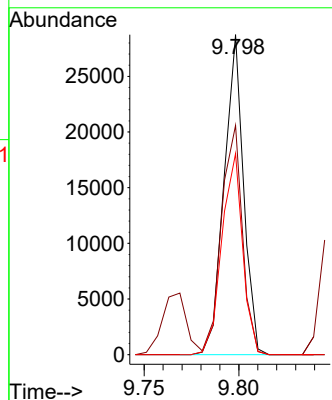
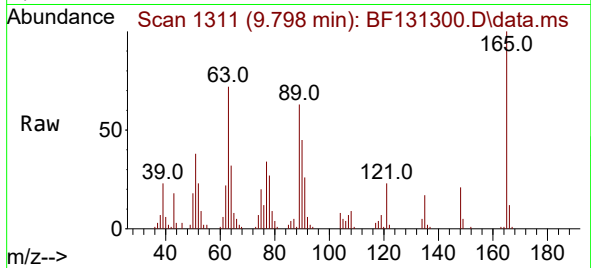




#51
2,6-Dinitrotoluene
Concen: 9.221 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

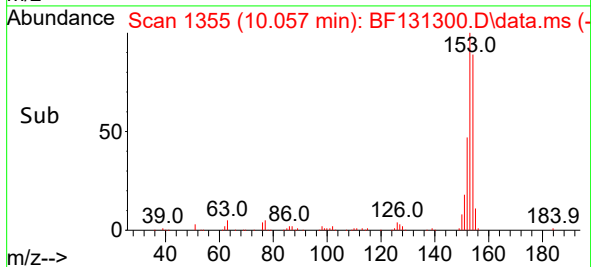
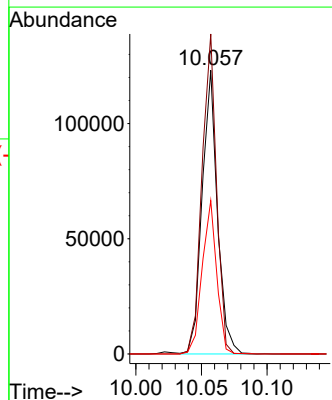
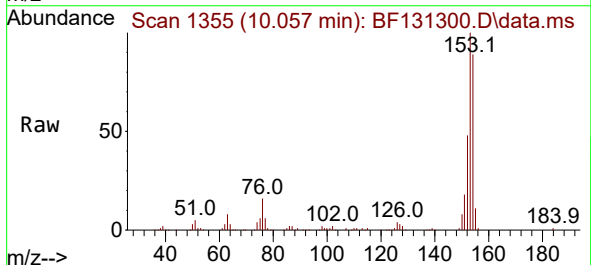
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

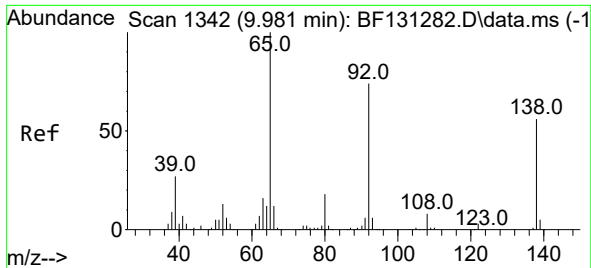
Tgt Ion:165 Resp: 20581
Ion Ratio Lower Upper
165 100
63 71.7 53.3 79.9
89 62.8 49.4 74.0



#52
Acenaphthene
Concen: 9.050 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:154 Resp: 100351
Ion Ratio Lower Upper
154 100
153 112.8 90.7 136.1
152 54.1 43.1 64.7

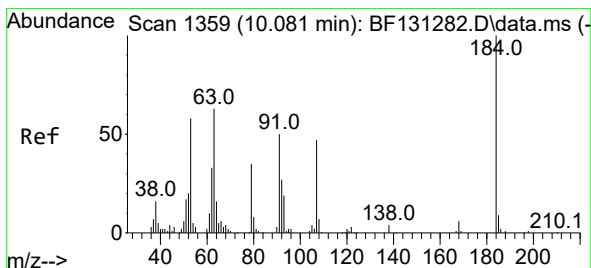
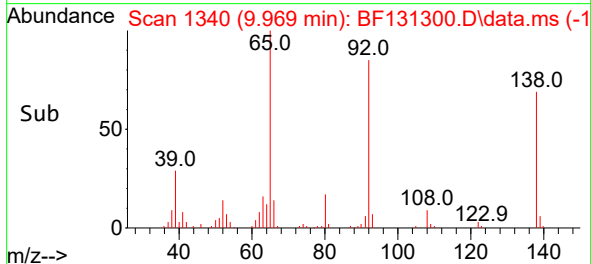
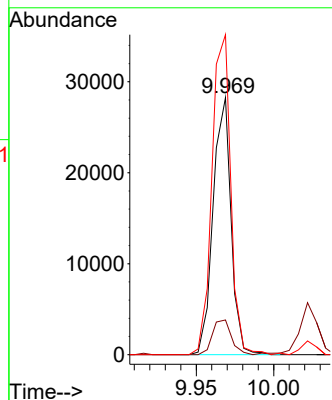
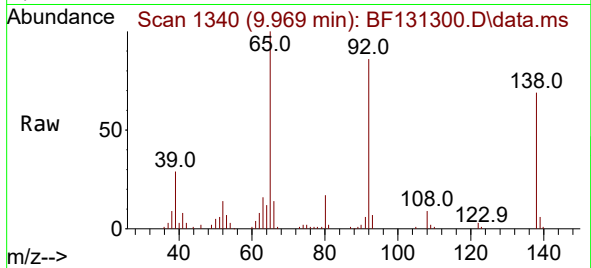




#53
3-Nitroaniline
Concen: 9.631 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

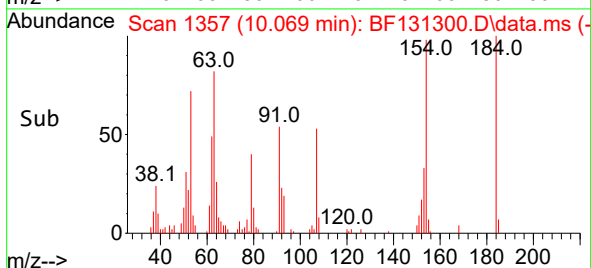
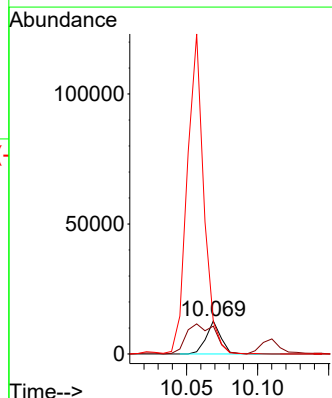
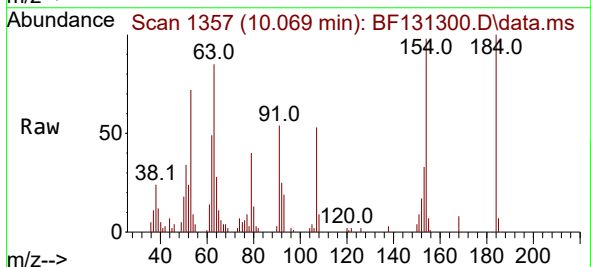
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

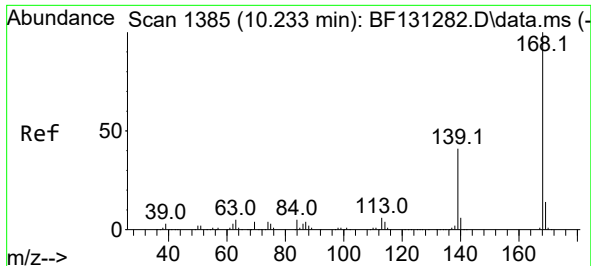
Tgt Ion:138 Resp: 22749
Ion Ratio Lower Upper
138 100
108 13.5 11.1 16.7
92 124.4 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 11.670 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:184 Resp: 9175
Ion Ratio Lower Upper
184 100
63 84.5 64.8 97.2
154 97.9 58.0 87.0#

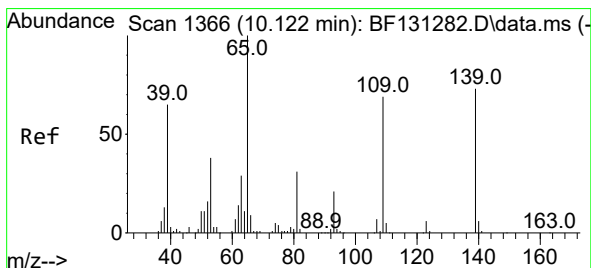
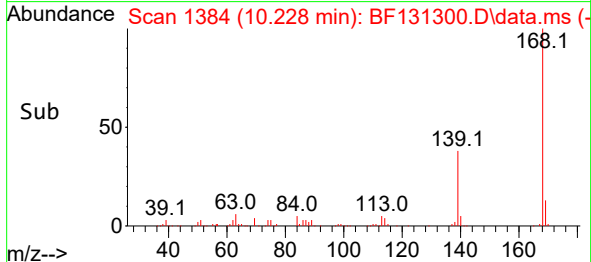
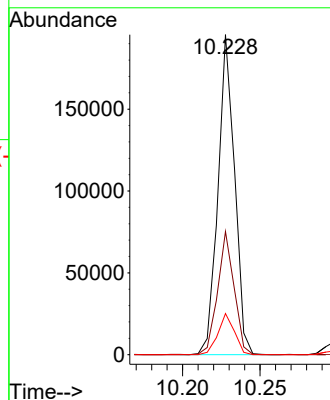
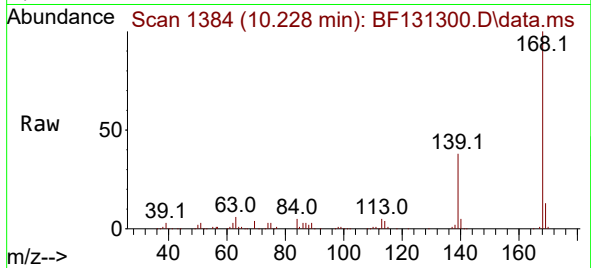




#55
Dibenzenofuran
Concen: 9.043 ng
RT: 10.228 min Scan# 1
Delta R.T. -0.005 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

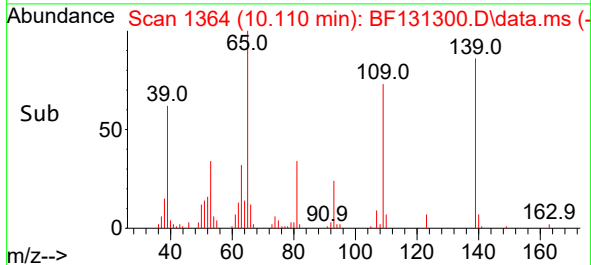
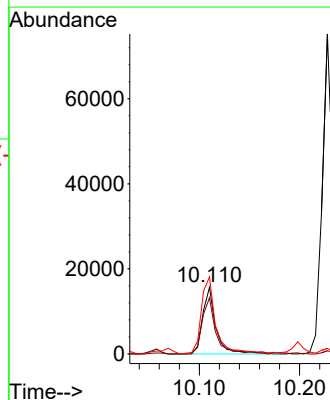
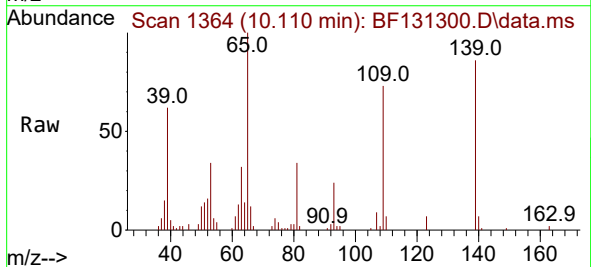
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

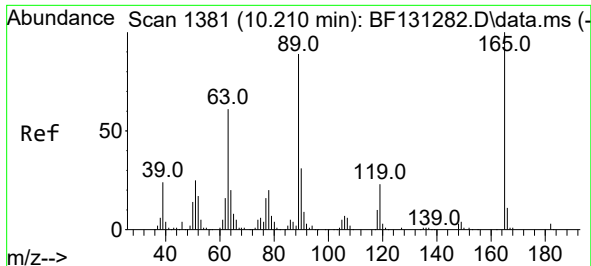
Tgt Ion:168	Resp: 145412
Ion Ratio	Lower Upper
168	100
139	38.5 33.2 49.8
169	12.9 11.0 16.4



#56
4-Nitrophenol
Concen: 8.211 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:139	Resp: 14595
Ion Ratio	Lower Upper
139	100
109	84.3 74.2 114.2
65	115.9 116.8 156.8#





#57

2,4-Dinitrotoluene

Concen: 9.470 ng

RT: 10.198 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:165 Resp: 25559

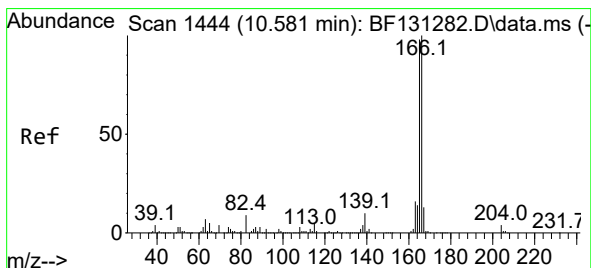
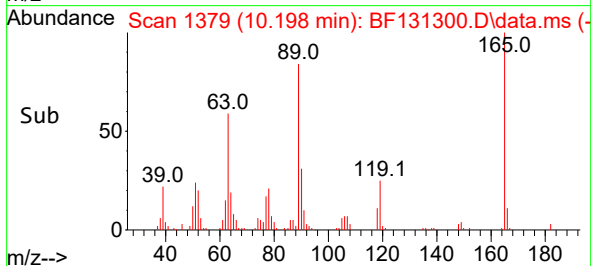
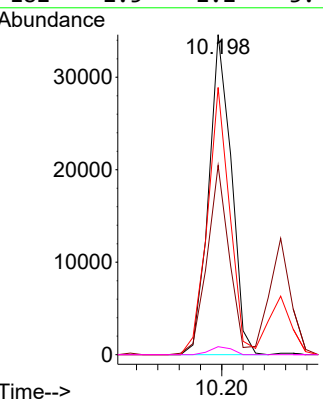
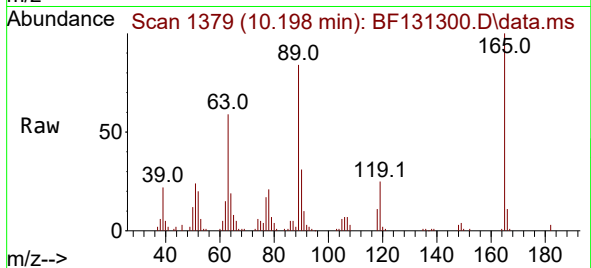
Ion Ratio Lower Upper

165 100

63 59.2 49.0 73.6

89 83.5 71.1 106.7

182 2.5 2.2 3.4



#58

Fluorene

Concen: 9.082 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

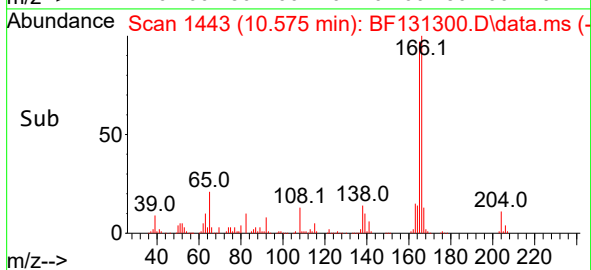
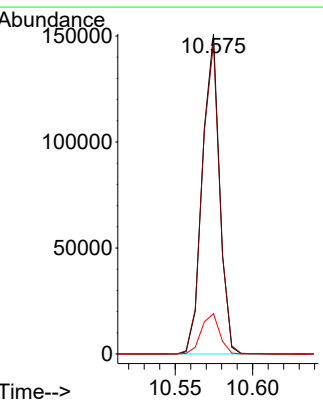
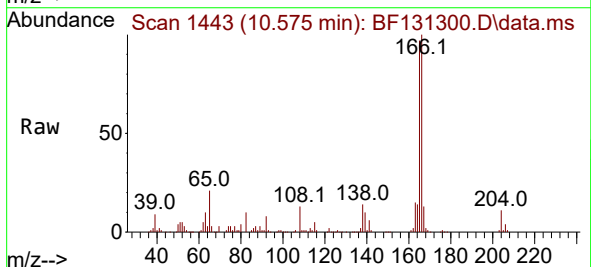
Tgt Ion:166 Resp: 115968

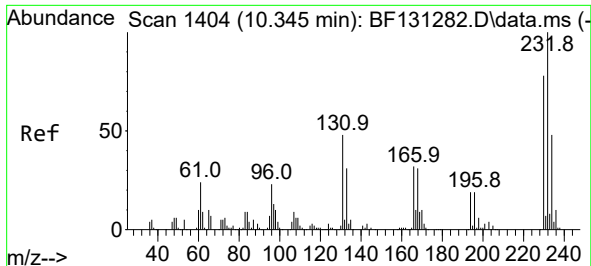
Ion Ratio Lower Upper

166 100

165 97.2 78.2 117.2

167 12.6 10.6 15.8

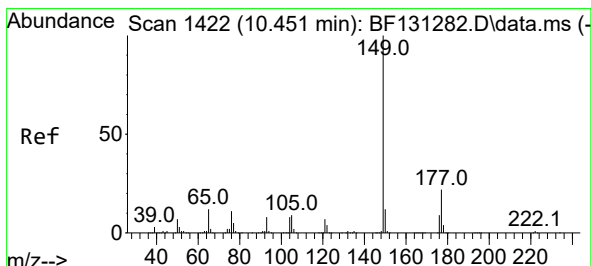
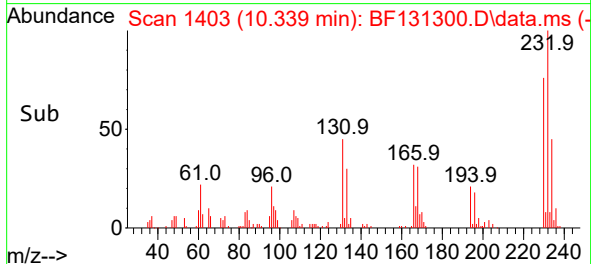
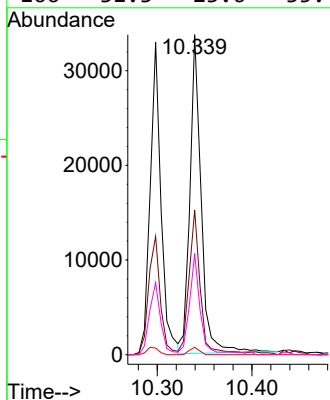
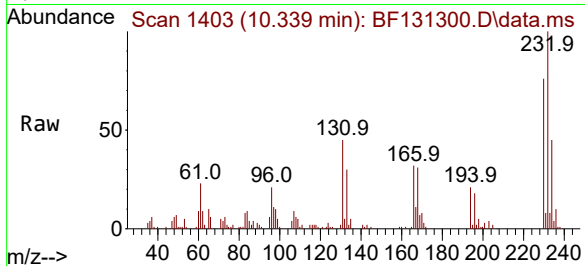




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.293 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

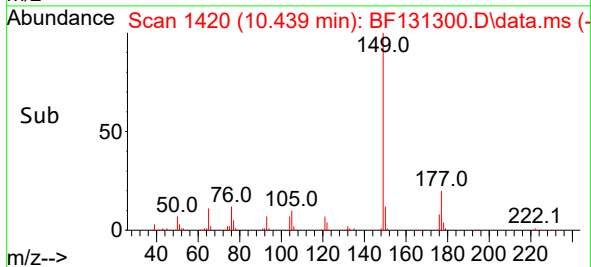
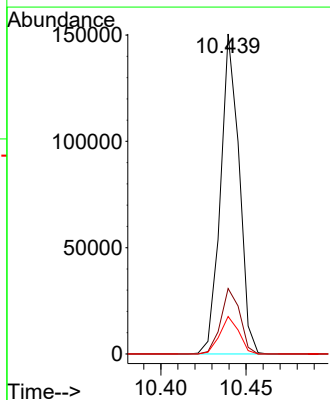
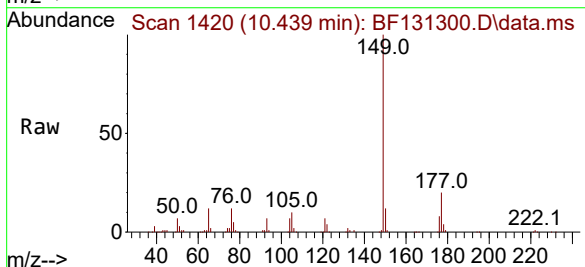
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

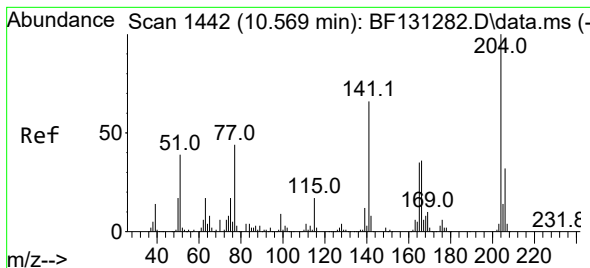
Tgt Ion:232 Resp: 27940
Ion Ratio Lower Upper
232 100
131 43.8 36.0 54.0
130 2.0 1.8 2.6
166 31.3 23.6 35.4



#60
Diethylphthalate
Concen: 8.825 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:149 Resp: 114404
Ion Ratio Lower Upper
149 100
177 20.4 17.9 26.9
150 11.7 9.8 14.6

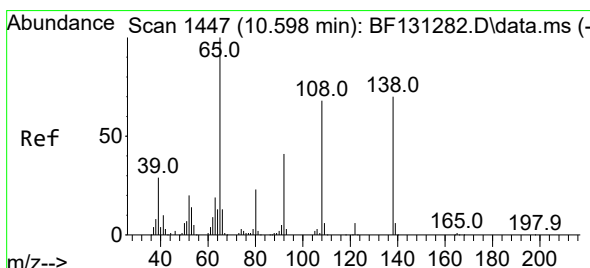
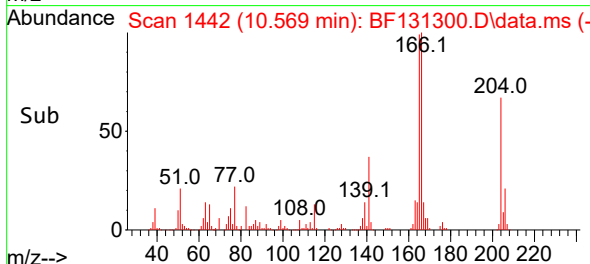
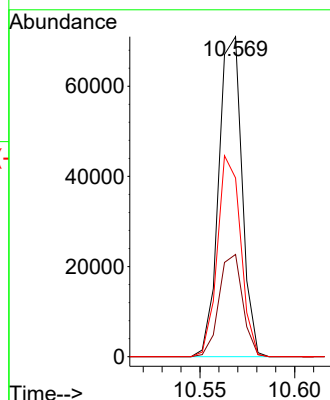
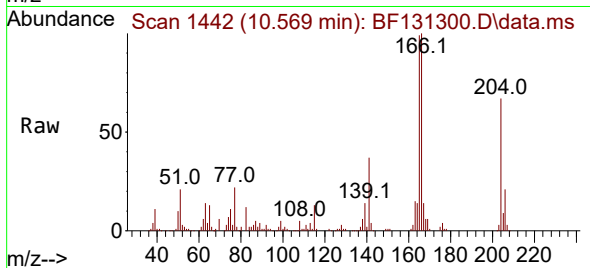




#61
4-Chlorophenyl-phenylether
Concen: 9.400 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

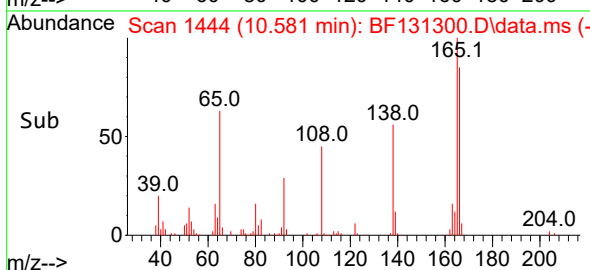
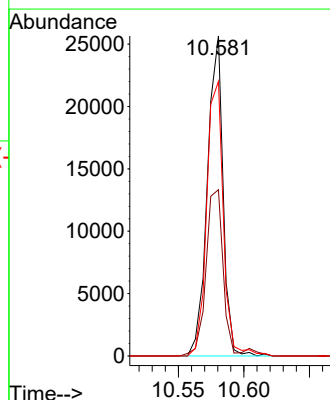
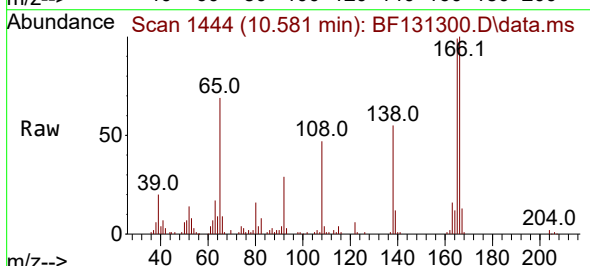
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

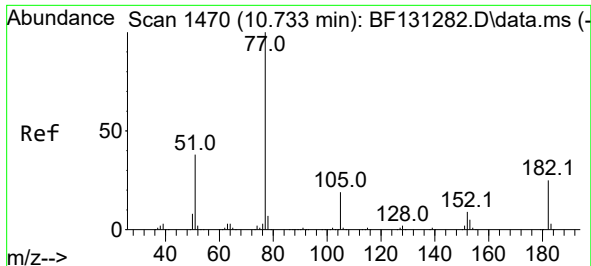
Tgt Ion:204 Resp: 60849
Ion Ratio Lower Upper
204 100
206 32.0 25.7 38.5
141 55.9 53.1 79.7



#62
4-Nitroaniline
Concen: 8.923 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.017 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:138 Resp: 21414
Ion Ratio Lower Upper
138 100
92 51.9 37.5 77.5
108 85.8 76.3 116.3

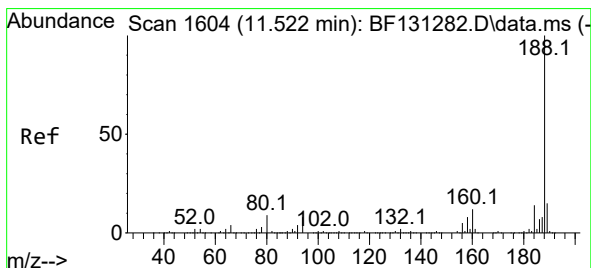
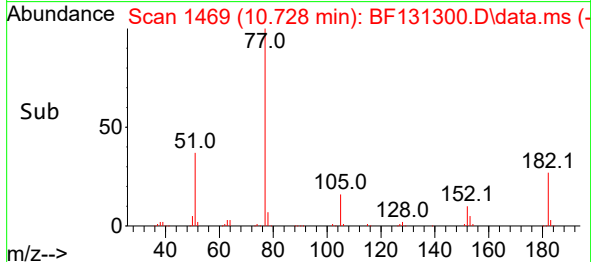
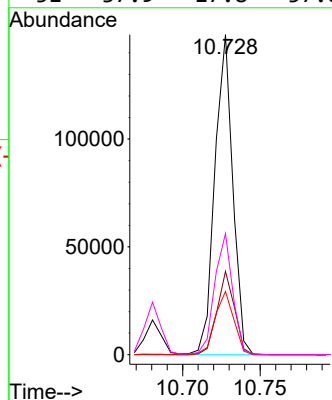
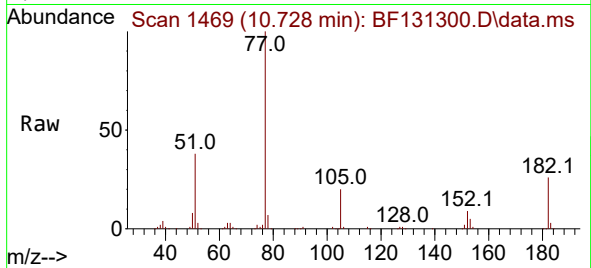




#63
Azobenzene
Concen: 8.867 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

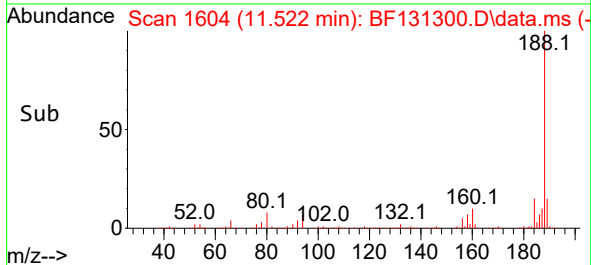
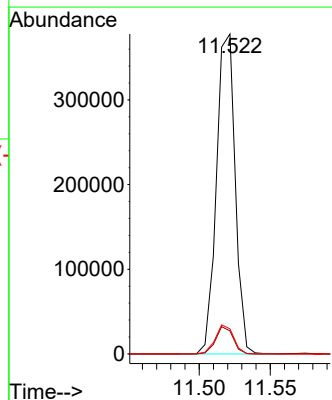
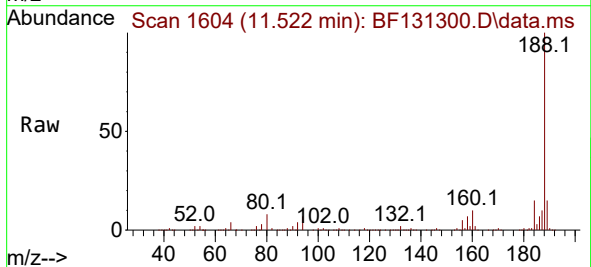
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

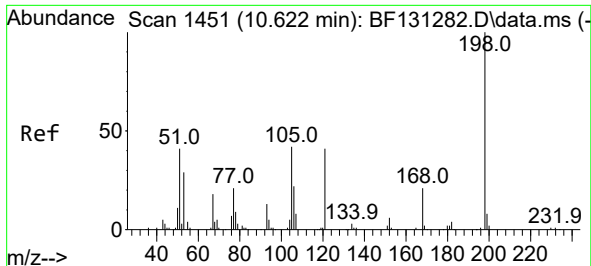
Tgt Ion: 77	Resp: 119387
Ion Ratio	Lower Upper
77 100	
182 26.1	5.0 45.0
105 19.8	0.0 39.5
51 37.9	17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:188	Resp: 347592
Ion Ratio	Lower Upper
188 100	
94 7.2	6.5 9.7
80 7.8	7.2 10.8

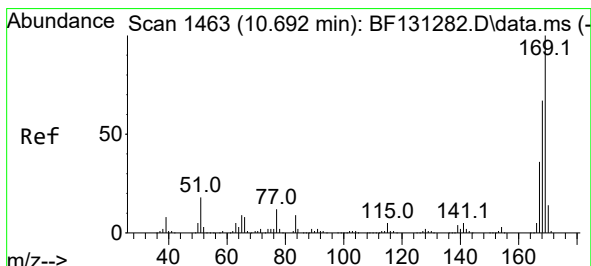
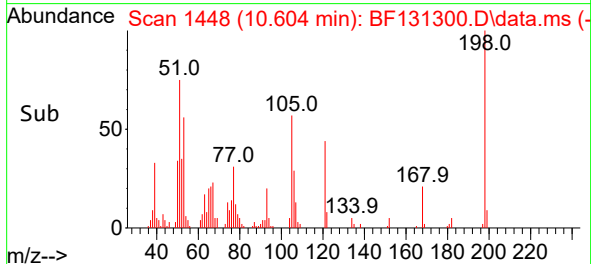
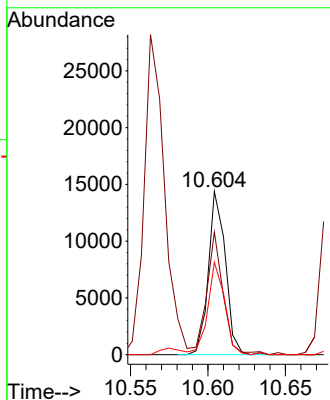
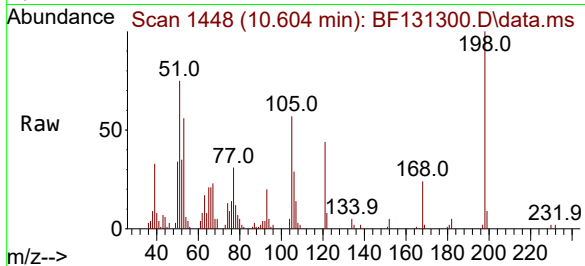




#65
4,6-Dinitro-2-methylphenol
Concen: 9.109 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.018 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

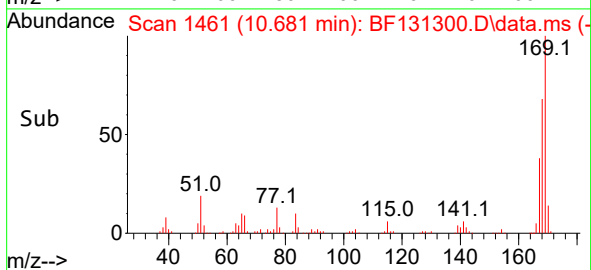
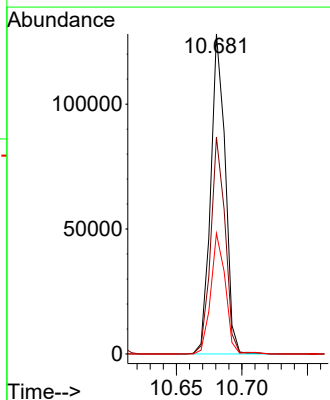
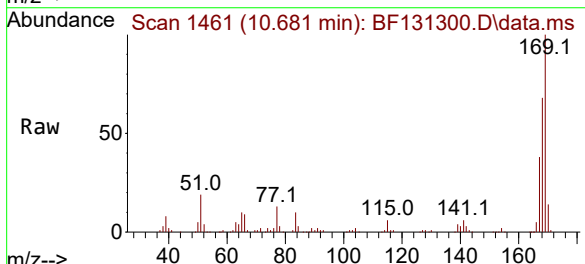
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

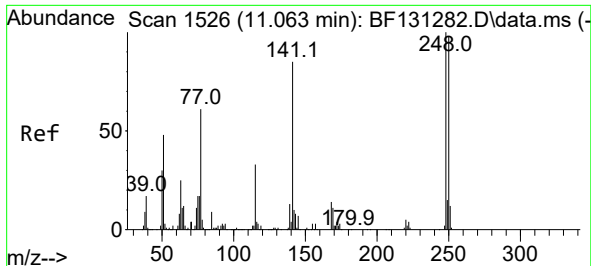
Tgt Ion:198 Resp: 10977
Ion Ratio Lower Upper
198 100
51 75.2 35.7 75.7
105 56.6 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 8.825 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:169 Resp: 98847
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.6
167 37.7 28.9 43.3

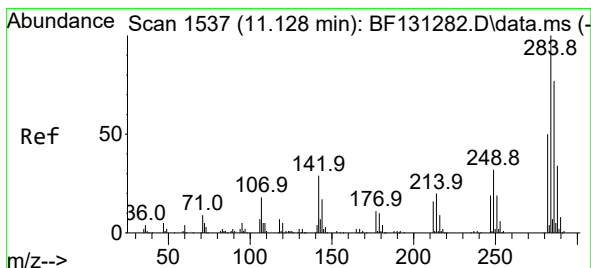
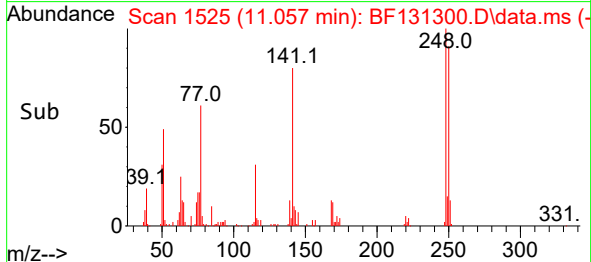
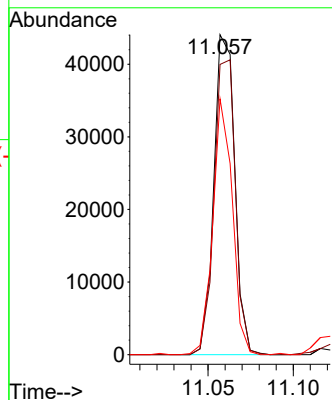
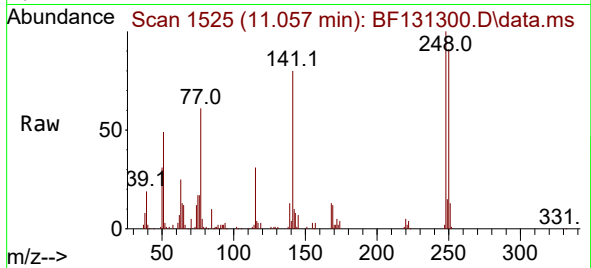




#67
4-Bromophenyl-phenylether
Concen: 9.023 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

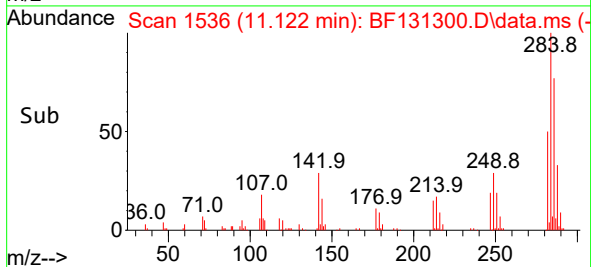
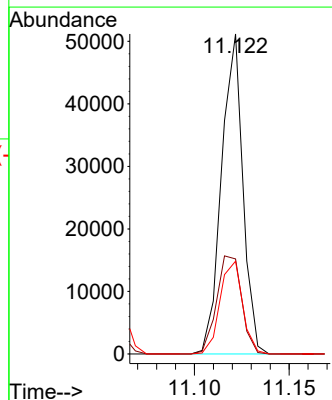
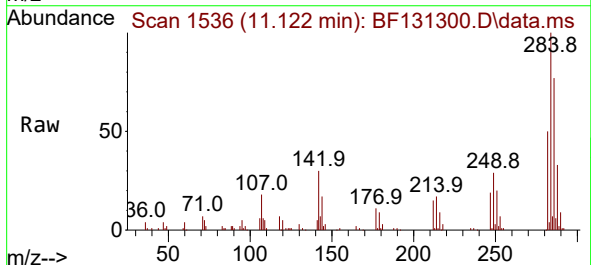
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

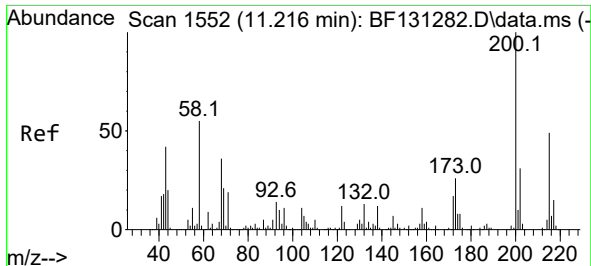
Tgt Ion:248 Resp: 37633
Ion Ratio Lower Upper
248 100
250 90.7 78.3 117.5
141 79.9 67.6 101.4



#68
Hexachlorobenzene
Concen: 8.869 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:284 Resp: 40135
Ion Ratio Lower Upper
284 100
142 29.7 23.4 35.2
249 29.0 25.7 38.5

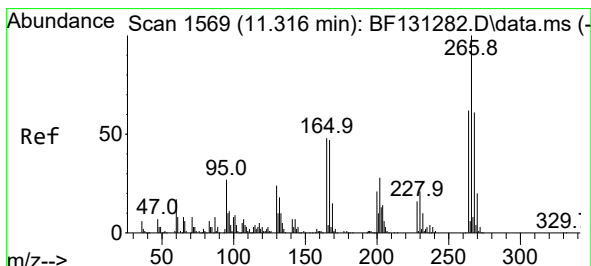
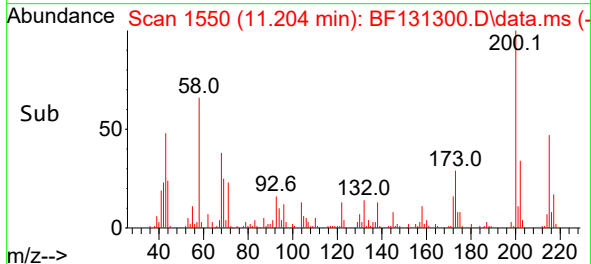
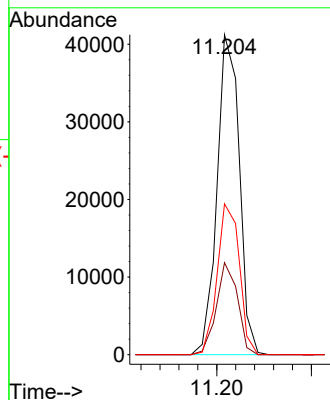
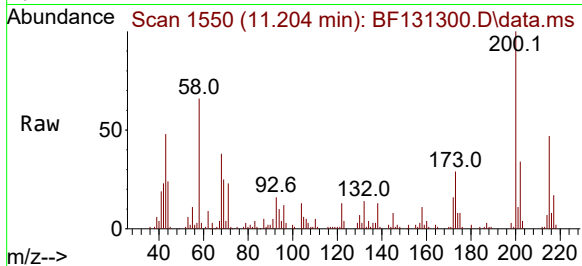




#69
 Atrazine
 Concen: 9.431 ng
 RT: 11.204 min Scan# 1550
 Delta R.T. -0.012 min
 Lab File: BF131300.D
 Acq: 18 Nov 2022 16:29

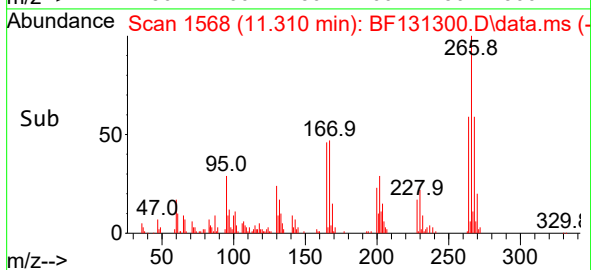
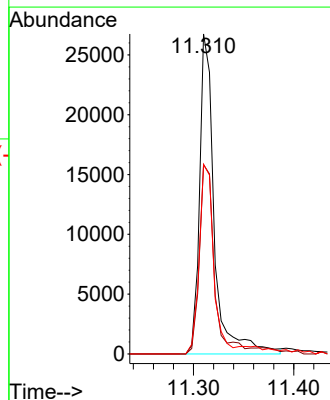
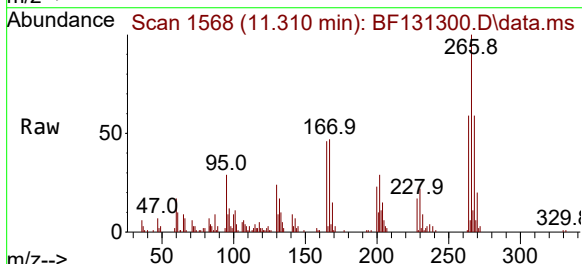
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

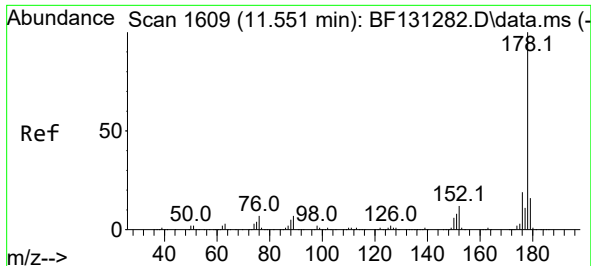
Tgt Ion:200 Resp: 33699
 Ion Ratio Lower Upper
 200 100
 173 28.8 6.0 46.0
 215 47.2 29.0 69.0



#70
 Pentachlorophenol
 Concen: 11.362 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BF131300.D
 Acq: 18 Nov 2022 16:29

Tgt Ion:266 Resp: 27469
 Ion Ratio Lower Upper
 266 100
 268 59.2 49.0 73.4
 264 59.3 49.7 74.5

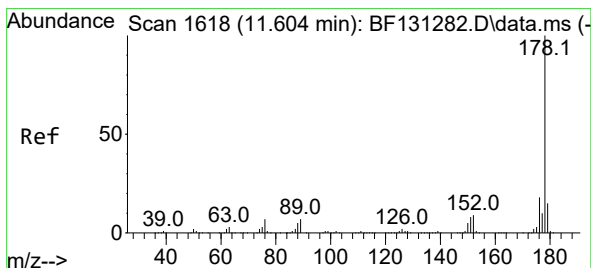
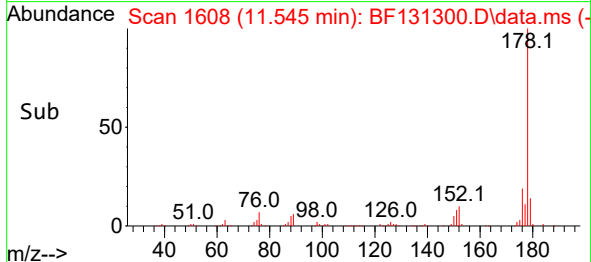
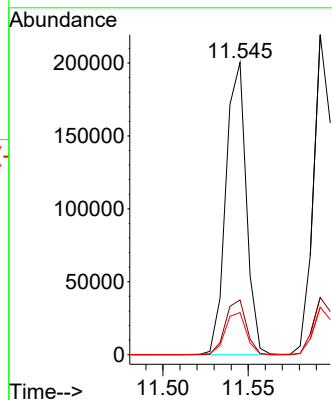
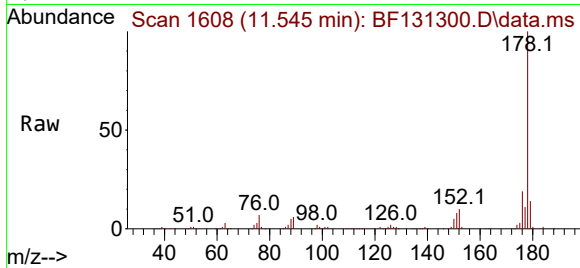




#71
Phenanthrene
Concen: 8.674 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

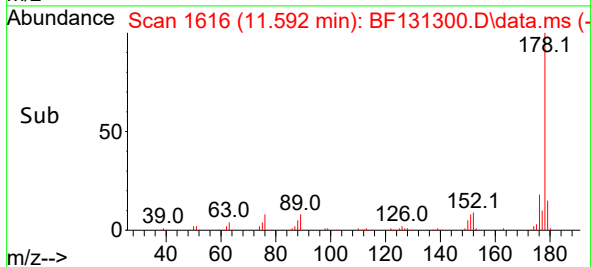
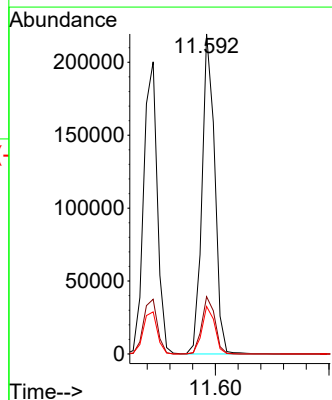
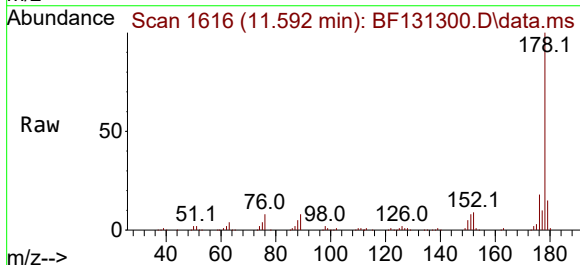
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

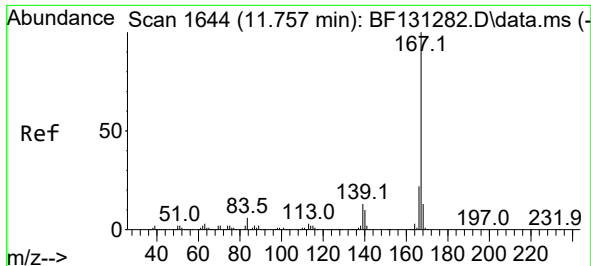
Tgt Ion:178 Resp: 166716
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 14.4 12.4 18.6



#72
Anthracene
Concen: 9.070 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:178 Resp: 170475
Ion Ratio Lower Upper
178 100
176 17.9 14.6 22.0
179 14.8 12.0 18.0

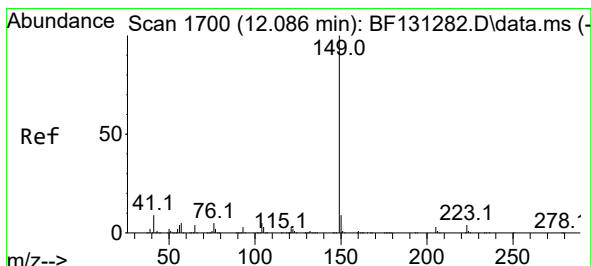
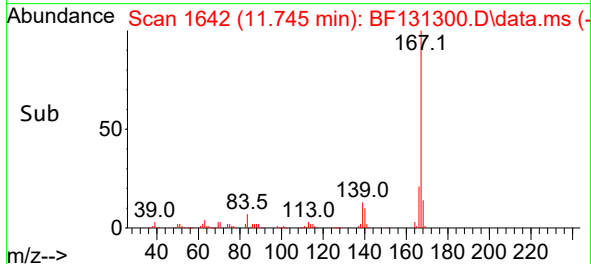
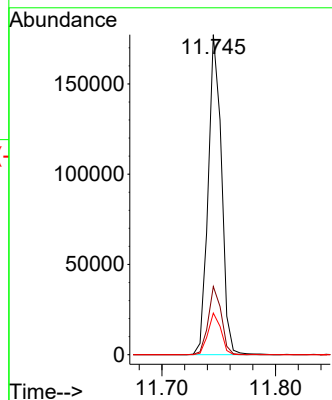
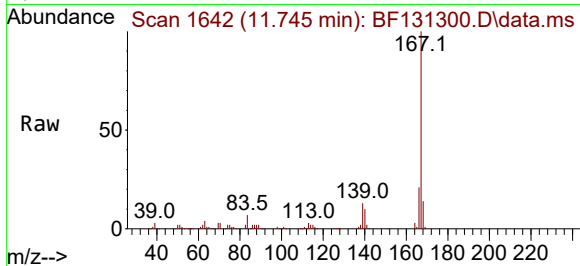




#73
 Carbazole
 Concen: 9.103 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. -0.012 min
 Lab File: BF131300.D
 Acq: 18 Nov 2022 16:29

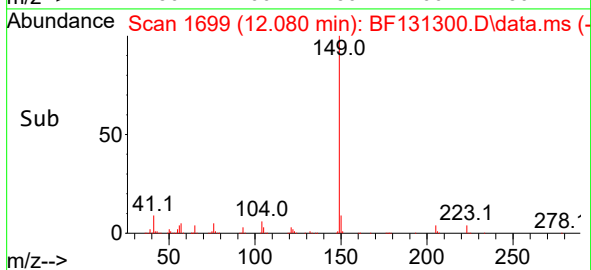
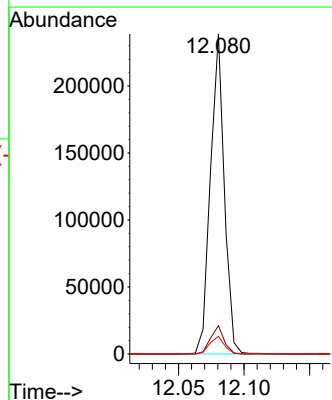
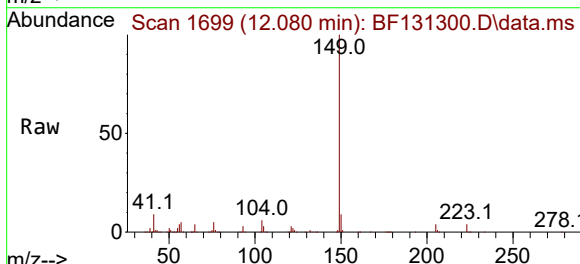
Instrument : BNA_F
 ClientSampleId : LOQ-WATER-02-QT4-2022

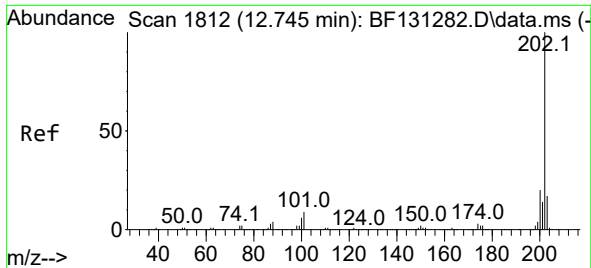
Tgt Ion:167 Resp: 143837
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 9.224 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. -0.006 min
 Lab File: BF131300.D
 Acq: 18 Nov 2022 16:29

Tgt Ion:149 Resp: 175971
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 5.5 4.3 6.5

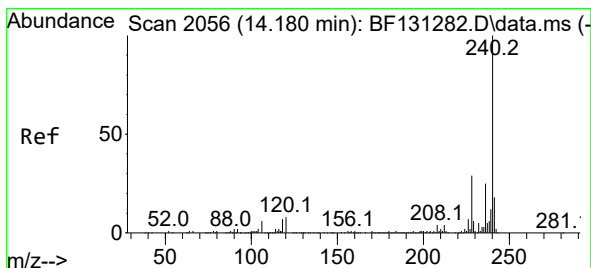
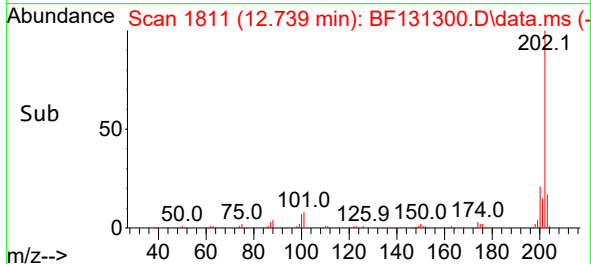
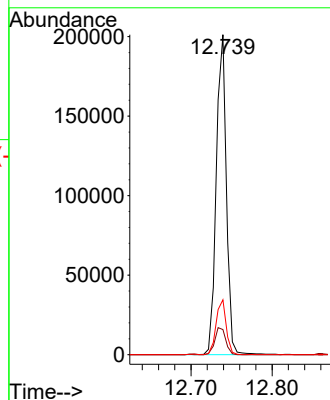
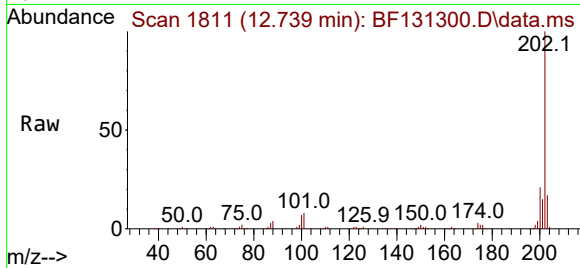




#75
Fluoranthene
Concen: 8.721 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

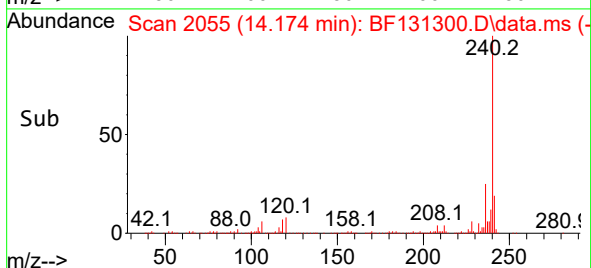
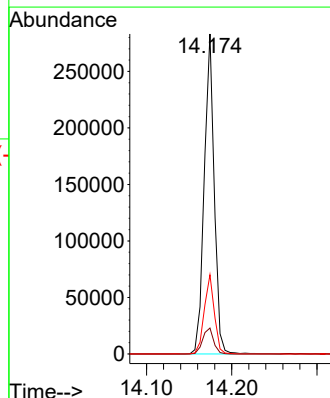
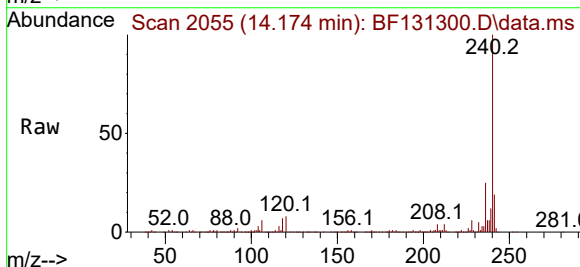
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

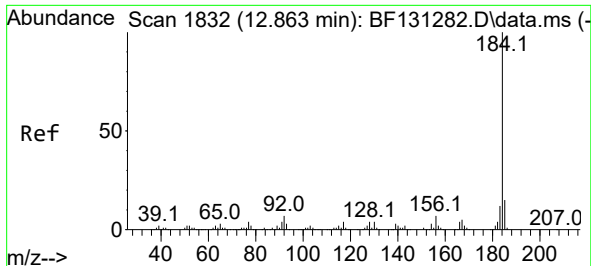
Tgt Ion:202 Resp: 173941
Ion Ratio Lower Upper
202 100
101 7.8 0.0 28.5
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:240 Resp: 230754
Ion Ratio Lower Upper
240 100
120 8.1 6.2 9.2
236 24.8 19.8 29.6

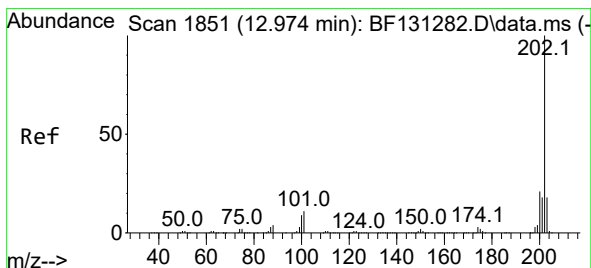
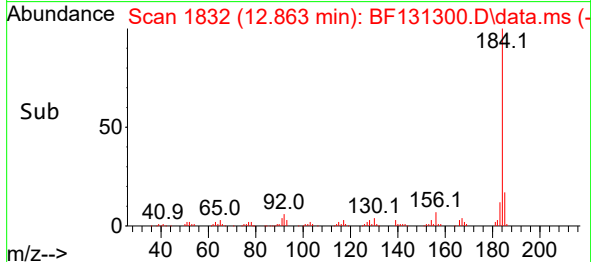
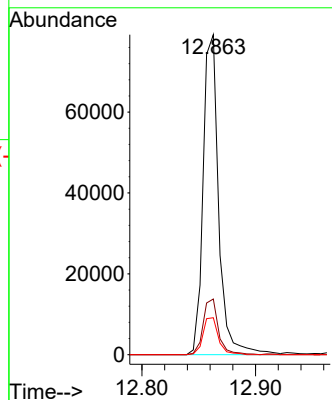
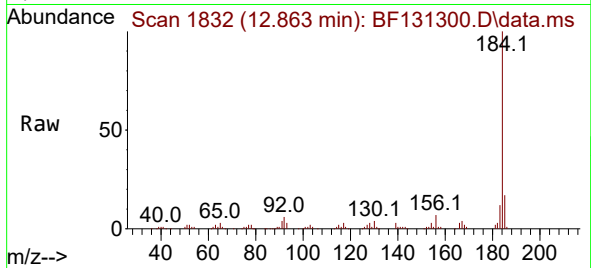




#77
Benzidine
Concen: 14.470 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

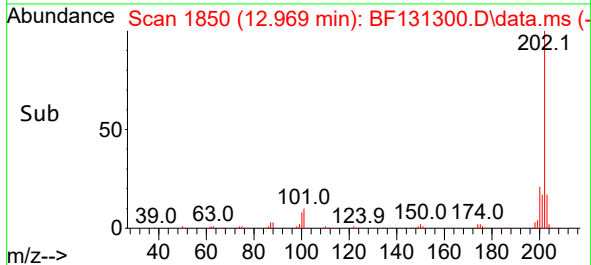
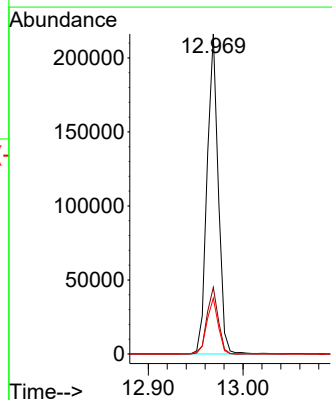
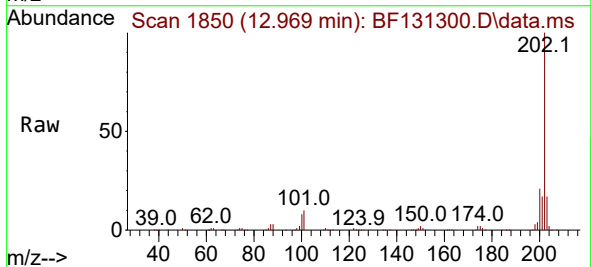
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

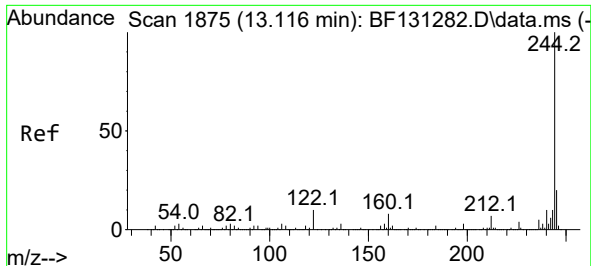
Tgt Ion:184 Resp: 75524
Ion Ratio Lower Upper
184 100
185 17.4 12.3 18.5
183 11.5 9.3 13.9



#78
Pyrene
Concen: 7.975 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:202 Resp: 177063
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.5 14.3 21.5

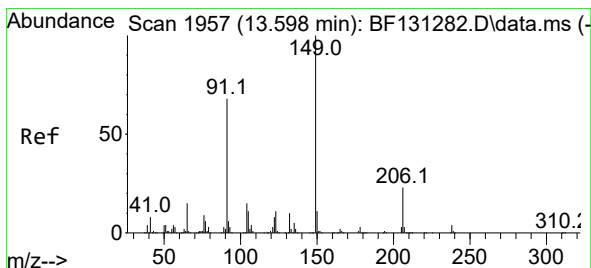
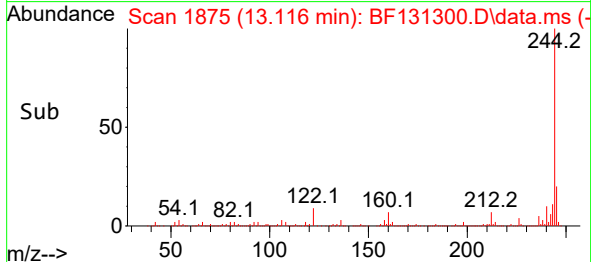
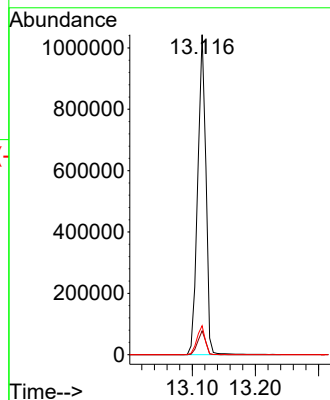
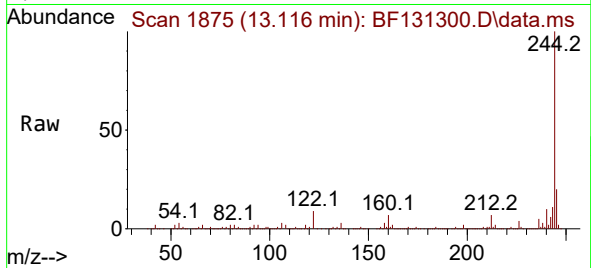




#79
 Terphenyl-d14
 Concen: 60.530 ng
 RT: 13.116 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131300.D
 Acq: 18 Nov 2022 16:29

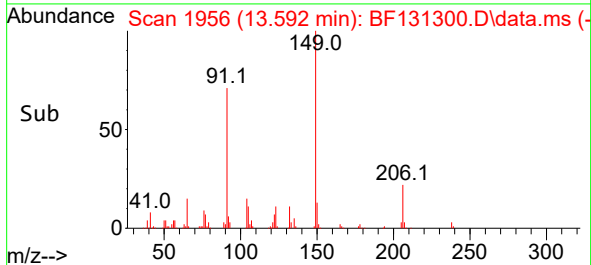
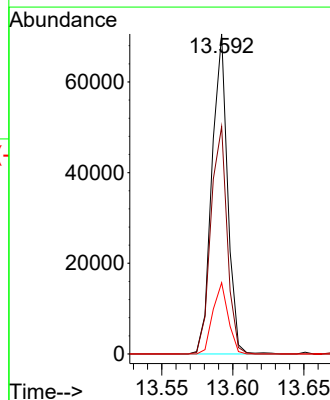
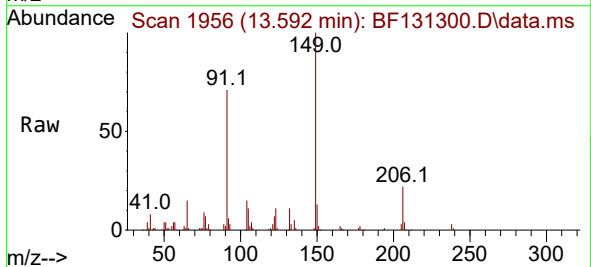
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

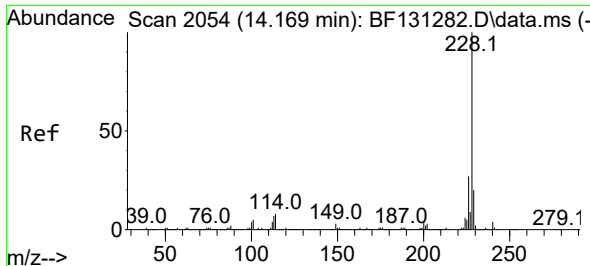
Tgt Ion:244 Resp: 934423
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 9.0 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 8.025 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: BF131300.D
 Acq: 18 Nov 2022 16:29

Tgt Ion:149 Resp: 53897
 Ion Ratio Lower Upper
 149 100
 91 71.1 54.6 82.0
 206 22.3 18.1 27.1

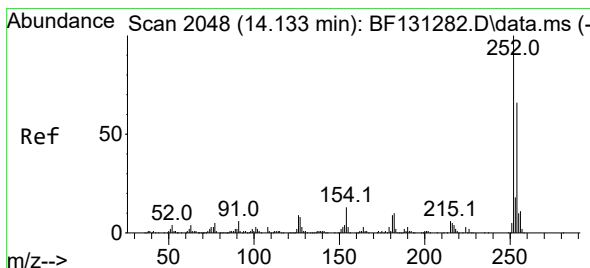
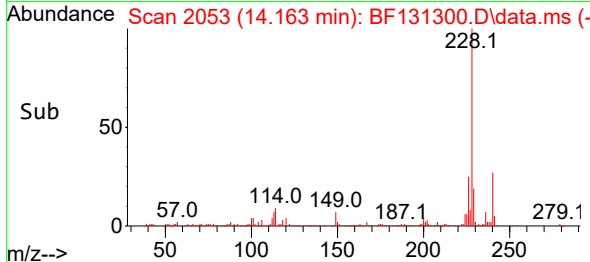
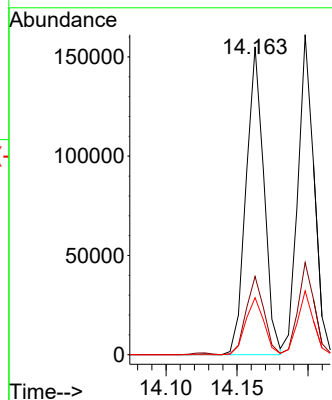
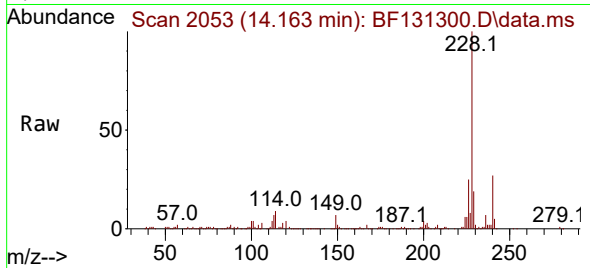




#81
Benzo(a)anthracene
Concen: 8.324 ng
RT: 14.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

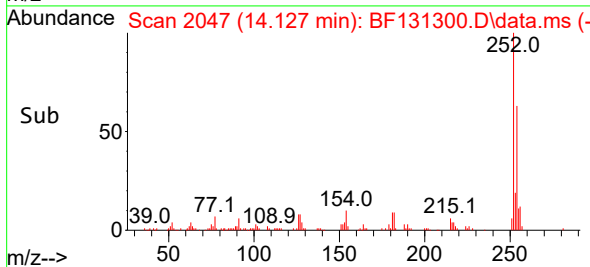
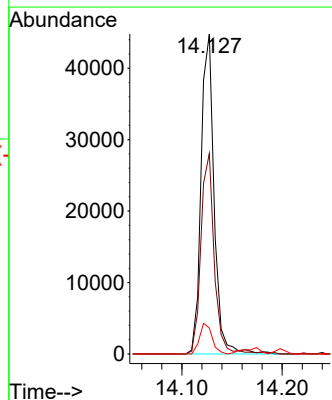
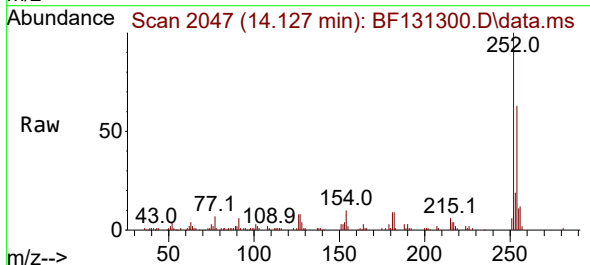
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

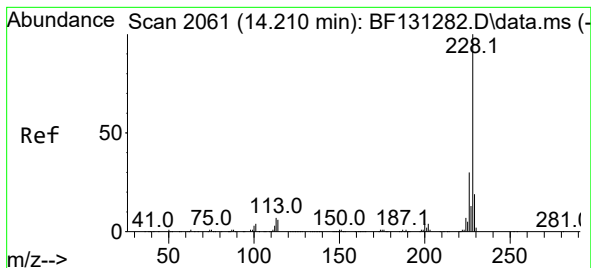
Tgt Ion:228 Resp: 135412
Ion Ratio Lower Upper
228 100
226 25.4 21.5 32.3
229 18.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 9.450 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:252 Resp: 40815
Ion Ratio Lower Upper
252 100
254 62.7 52.6 78.8
126 8.1 7.0 10.6





#83

Chrysene

Concen: 8.267 ng

RT: 14.198 min Scan# 2059

Delta R.T. -0.012 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

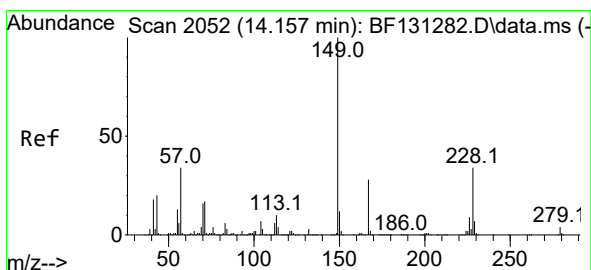
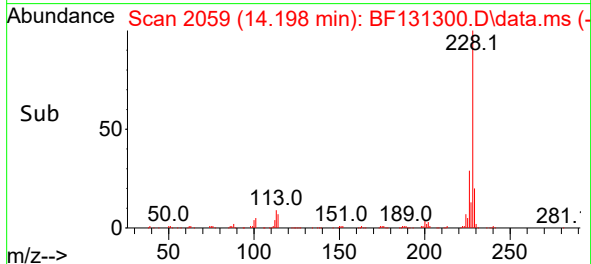
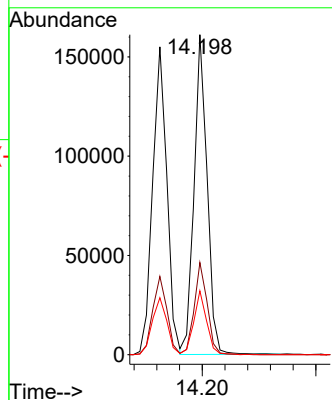
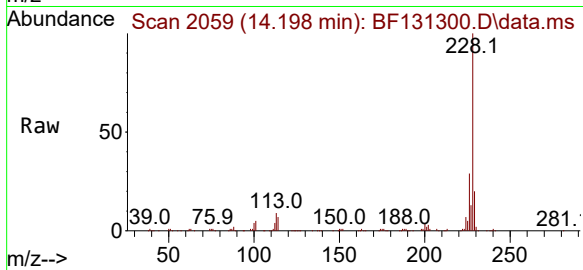
Tgt Ion:228 Resp: 128631

Ion Ratio Lower Upper

228 100

226 28.8 23.8 35.6

229 19.9 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.690 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF131300.D

Acq: 18 Nov 2022 16:29

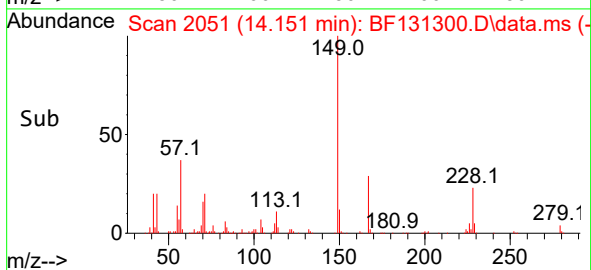
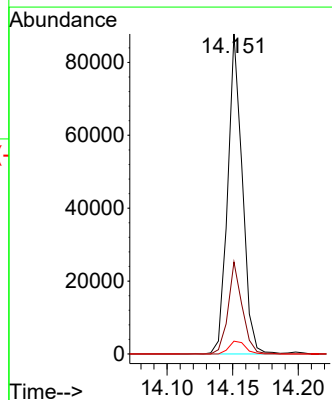
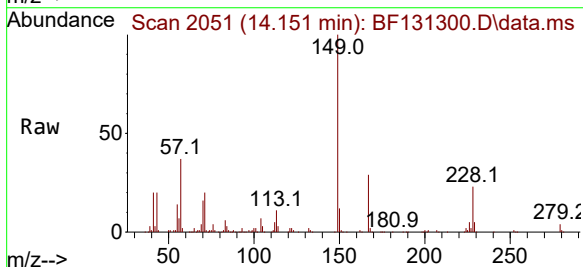
Tgt Ion:149 Resp: 67933

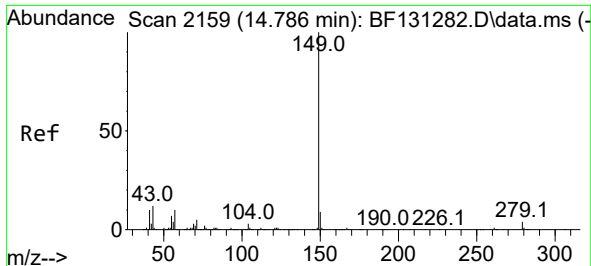
Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.4

279 4.0 3.4 5.2

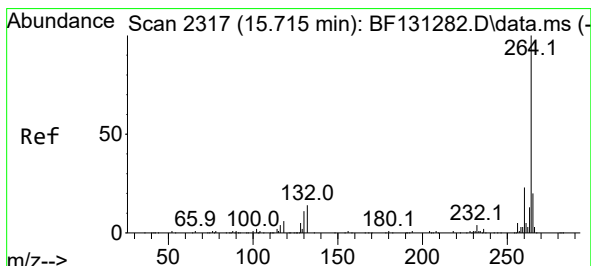
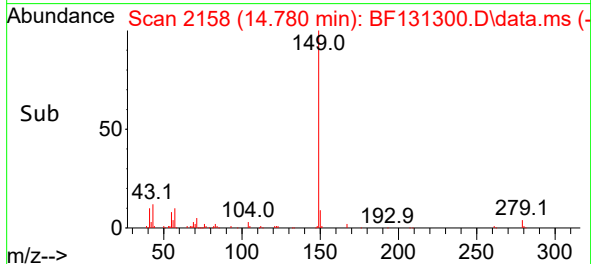
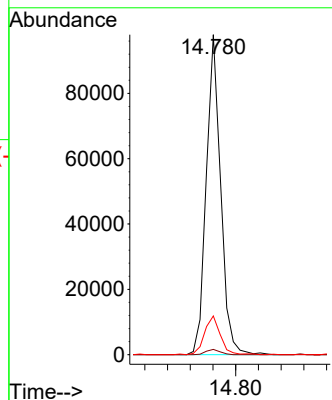
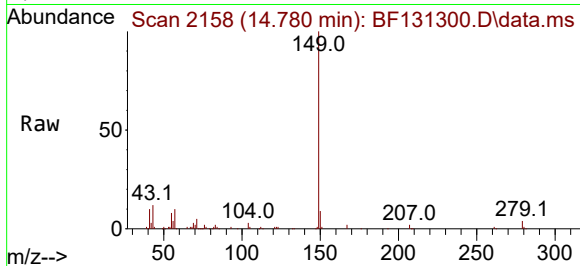




#85
Di-n-octyl phthalate
Concen: 7.758 ng
RT: 14.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

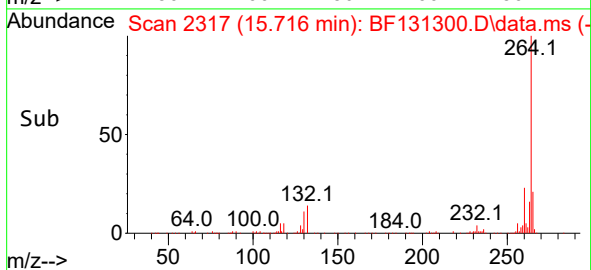
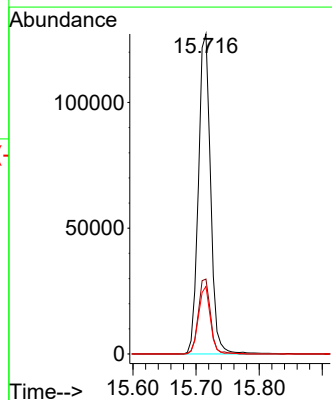
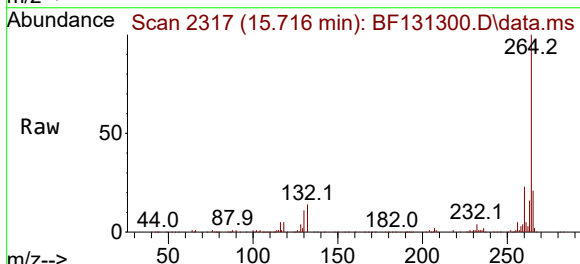
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2022

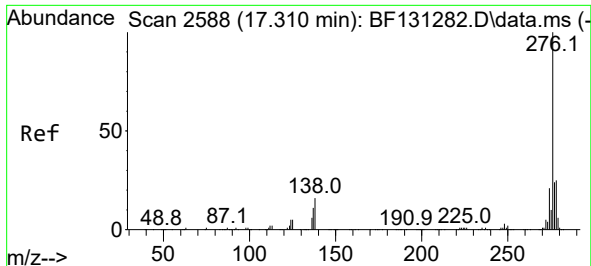
Tgt Ion:149 Resp: 86093
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.3 10.6 16.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.716 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:264 Resp: 170228
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.1 16.2 24.4

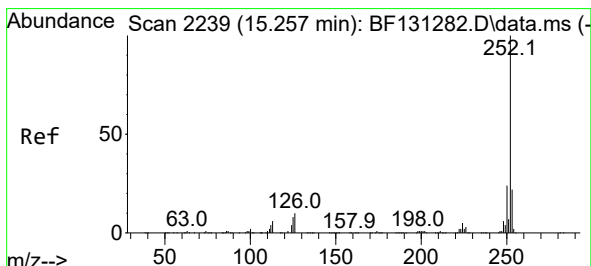
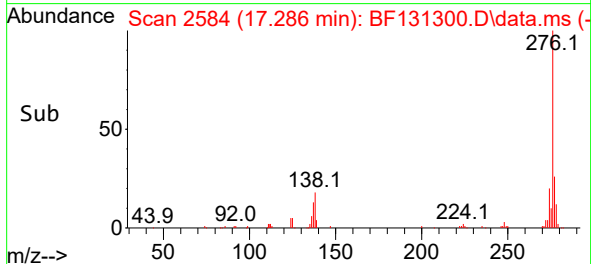
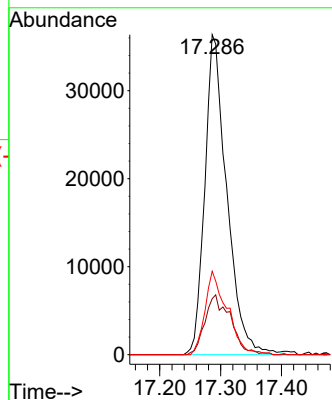
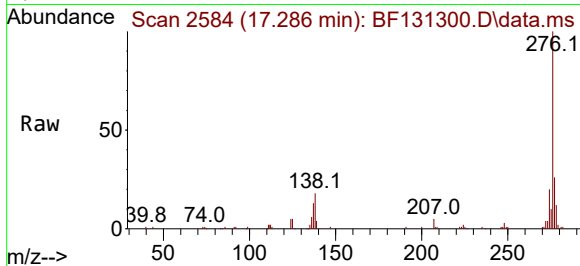




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.071 ng
RT: 17.286 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

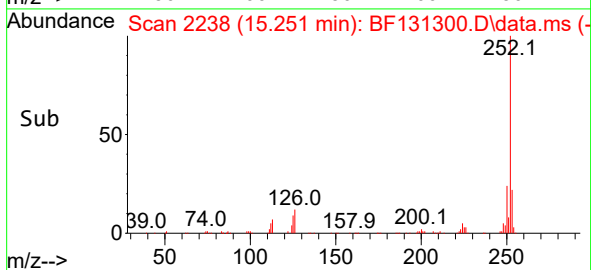
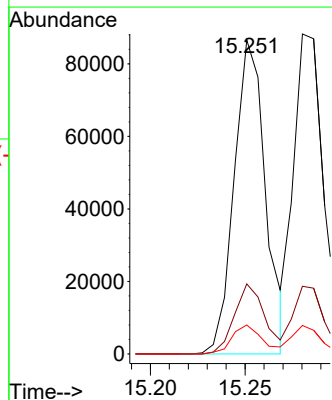
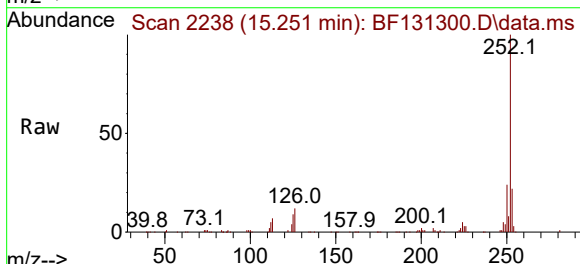
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

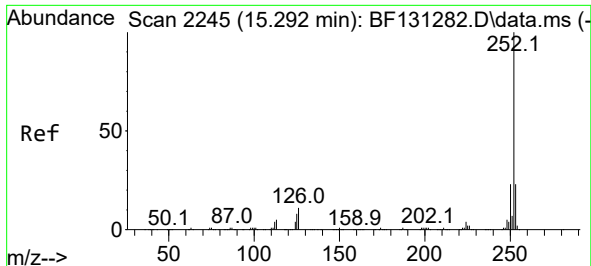
Tgt Ion:276 Resp: 91289
Ion Ratio Lower Upper
276 100
138 21.8 15.1 22.7
277 26.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 8.695 ng
RT: 15.251 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:252 Resp: 99614
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.2 6.3 9.5

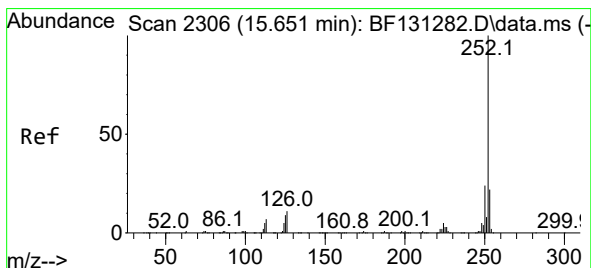
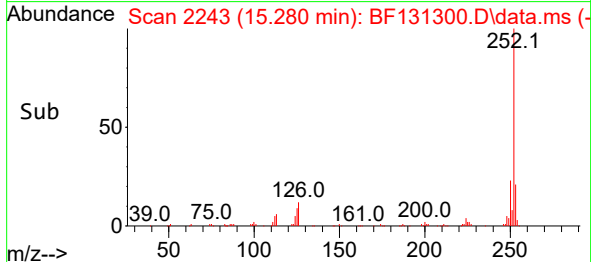
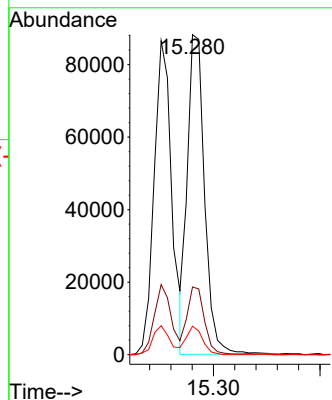
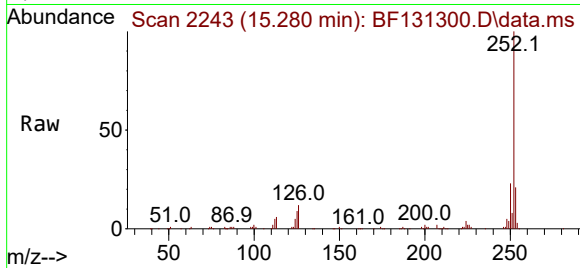




#89
Benzo(k)fluoranthene
Concen: 8.432 ng
RT: 15.280 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

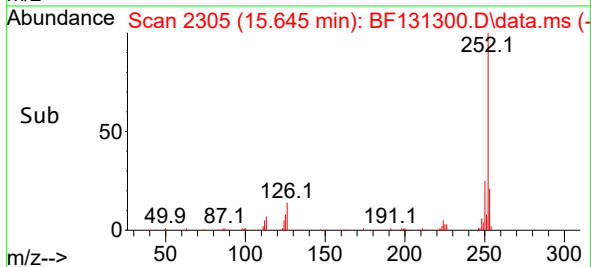
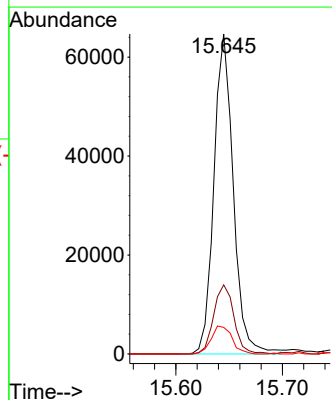
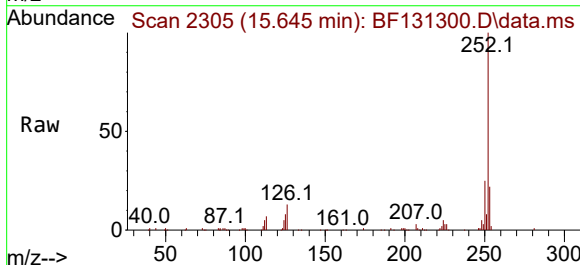
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

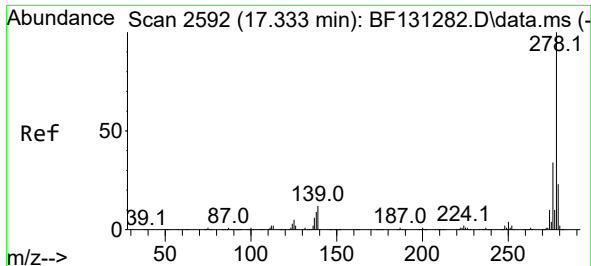
Tgt Ion:252 Resp: 98737
Ion Ratio Lower Upper
252 100
253 21.1 18.0 27.0
125 8.9 6.5 9.7



#90
Benzo(a)pyrene
Concen: 8.669 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:252 Resp: 81542
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.3 7.2 10.8

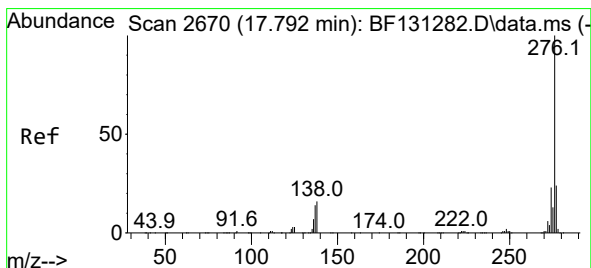
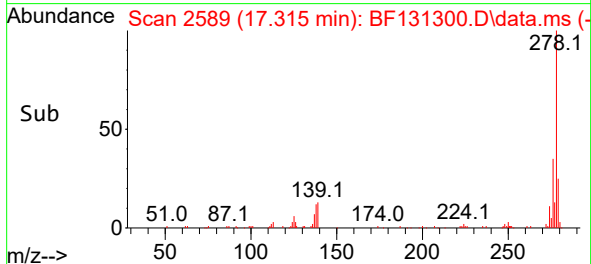
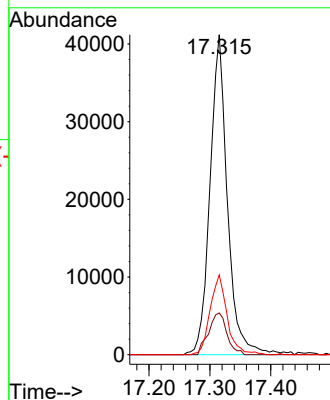
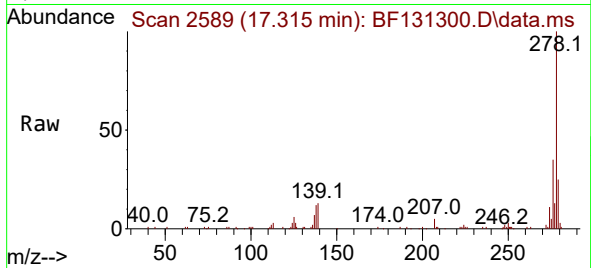




#91
Dibenzo(a,h)anthracene
Concen: 7.689 ng
RT: 17.315 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion:278 Resp: 81694
Ion Ratio Lower Upper
278 100
139 13.0 10.0 15.0
279 25.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 7.617 ng
RT: 17.762 min Scan# 2665
Delta R.T. -0.030 min
Lab File: BF131300.D
Acq: 18 Nov 2022 16:29

Tgt Ion:276 Resp: 81816
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.0
138 18.5 13.0 19.6

