

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
 Data File : BF131299.D
 Acq On : 18 Nov 2022 15:57
 Operator : CG\JU
 Sample : N4955-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Nov 21 01:28:22 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	83194	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	293902	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	172212	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	326642	20.000	ng	0.00
76) Chrysene-d12	14.174	240	218222	20.000	ng	0.00
86) Perylene-d12	15.715	264	162112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	487572	107.270	ng	0.00
7) Phenol-d6	6.581	99	615679	106.849	ng	0.00
23) Nitrobenzene-d5	7.534	82	471216	85.645	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	179984	117.404	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	931782	77.278	ng	0.00
79) Terphenyl-d14	13.116	244	1068004	73.156	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	23002	10.946	ng	99
3) Pyridine	3.557	79	56171	9.593	ng	98
4) n-Nitrosodimethylamine	3.493	42	36255	9.979	ng	92
6) Aniline	6.628	93	83821	11.623	ng	96
8) 2-Chlorophenol	6.751	128	56284	11.187	ng	93
9) Benzaldehyde	6.522	77	50529	12.079	ng	94
10) Phenol	6.593	94	67882	10.644	ng	98
11) bis(2-Chloroethyl)ether	6.698	93	55492	10.810	ng	96
12) 1,3-Dichlorobenzene	6.910	146	64903	10.843	ng	95
13) 1,4-Dichlorobenzene	6.987	146	65144	10.704	ng	97
14) 1,2-Dichlorobenzene	7.140	146	61780	10.906	ng	98
15) Benzyl Alcohol	7.104	79	21717	4.425	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.245	45	108533	11.167	ng	98
17) 2-Methylphenol	7.204	107	44961	10.222	ng	97
18) Hexachloroethane	7.487	117	23490	10.855	ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	44102	10.641	ng	98
20) 3+4-Methylphenols	7.357	107	59770	10.639	ng	92
22) Acetophenone	7.375	105	87462	11.262	ng	97
24) Nitrobenzene	7.551	77	67222	12.071	ng	97
25) Isophorone	7.787	82	121047	11.523	ng	99
26) 2-Nitrophenol	7.869	139	20542	11.646	ng	97
27) 2,4-Dimethylphenol	7.898	122	53594	12.977	ng	96
28) bis(2-Chloroethoxy)met...	7.998	93	71735	12.226	ng	99
29) 2,4-Dichlorophenol	8.104	162	47125	10.655	ng	93
30) 1,2,4-Trichlorobenzene	8.198	180	58563	10.665	ng	98
31) Naphthalene	8.281	128	170576	10.703	ng	100
32) Benzoic acid	7.957	122	13810	5.590	ng	96
33) 4-Chloroaniline	8.322	127	68352	11.041	ng	98
34) Hexachlorobutadiene	8.392	225	38965	10.738	ng	96
35) Caprolactam	8.663	113	14611	11.865	ng	# 83
36) 4-Chloro-3-methylphenol	8.798	107	51658	10.837	ng	99
37) 2-Methylnaphthalene	8.975	142	118610	11.043	ng	98
38) 1-Methylnaphthalene	9.075	142	112847	10.843	ng	99
40) 1,2,4,5-Tetrachloroben...	9.139	216	63393	11.250	ng	100
41) Hexachlorocyclopentadiene	9.128	237	29819	12.233	ng	93
43) 2,4,6-Trichlorophenol	9.245	196	29875	8.917	ng	99

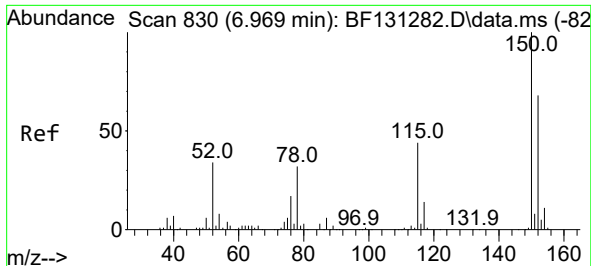
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 QLast Update : Mon Nov 21 00:46:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	38935	10.667	ng	97
46) 1,1'-Biphenyl	9.439	154	154608	11.626	ng	99
47) 2-Chloronaphthalene	9.469	162	115655	10.832	ng	99
48) 2-Nitroaniline	9.557	65	31664	10.729	ng	98
49) Acenaphthylene	9.886	152	180845	11.088	ng	98
50) Dimethylphthalate	9.733	163	136681	10.961	ng	99
51) 2,6-Dinitrotoluene	9.798	165	24023	11.728	ng	96
52) Acenaphthene	10.057	154	108849	10.697	ng	98
53) 3-Nitroaniline	9.969	138	25484	11.756	ng	92
54) 2,4-Dinitrophenol	10.069	184	5407	7.494	ng	# 68
55) Dibenzofuran	10.228	168	165748	11.232	ng	96
56) 4-Nitrophenol	10.110	139	15778	9.672	ng	96
57) 2,4-Dinitrotoluene	10.198	165	29618	11.958	ng	89
58) Fluorene	10.575	166	131921	11.257	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	30375	9.824	ng	96
60) Diethylphthalate	10.439	149	133961	11.260	ng	97
61) 4-Chlorophenyl-phenyle...	10.569	204	69427	11.686	ng	90
62) 4-Nitroaniline	10.580	138	24561	11.152	ng	92
63) Azobenzene	10.728	77	133869	10.834	ng	99
65) 4,6-Dinitro-2-methylph...	10.604	198	7778	6.869	ng	# 67
66) n-Nitrosodiphenylamine	10.680	169	111060	10.551	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	41926	10.697	ng	# 91
68) Hexachlorobenzene	11.122	284	45698	10.746	ng	97
69) Atrazine	11.204	200	39225	11.681	ng	98
70) Pentachlorophenol	11.310	266	18808	8.279	ng	99
71) Phenanthrene	11.545	178	192816	10.675	ng	99
72) Anthracene	11.592	178	194034	10.985	ng	99
73) Carbazole	11.745	167	161942	10.907	ng	100
74) Di-n-butylphthalate	12.080	149	208156	11.610	ng	99
75) Fluoranthene	12.739	202	201729	10.763	ng	98
77) Benzidine	12.863	184	91020	18.440	ng	# 94
78) Pyrene	12.969	202	202049	9.623	ng	99
80) Butylbenzylphthalate	13.592	149	65415	10.300	ng	97
81) Benzo(a)anthracene	14.163	228	159440	10.363	ng	98
82) 3,3'-Dichlorobenzidine	14.127	252	48512	11.878	ng	97
83) Chrysene	14.204	228	151100	10.269	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	84002	11.362	ng	# 99
85) Di-n-octyl phthalate	14.780	149	109535	10.438	ng	98
87) Indeno(1,2,3-cd)pyrene	17.292	276	106808	8.687	ng	96
88) Benzo(b)fluoranthene	15.257	252	116193	10.649	ng	99
89) Benzo(k)fluoranthene	15.286	252	119396	10.706	ng	99
90) Benzo(a)pyrene	15.645	252	96704	10.795	ng	99
91) Dibenzo(a,h)anthracene	17.315	278	96449	9.533	ng	96
92) Benzo(g,h,i)perylene	17.768	276	92928	9.085	ng	95

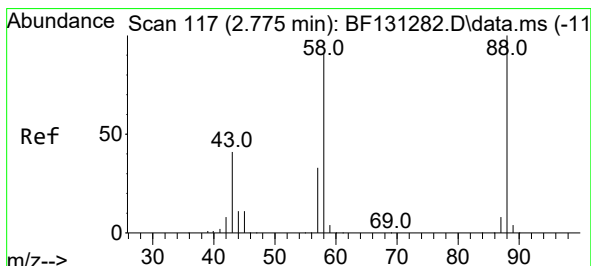
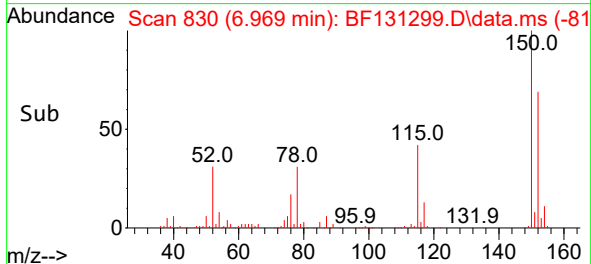
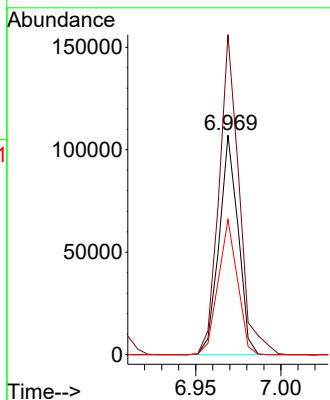
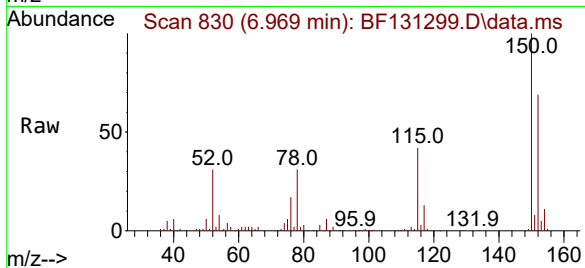
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

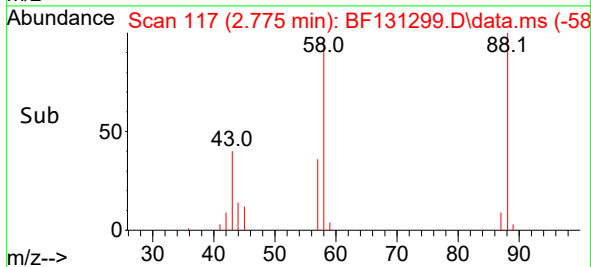
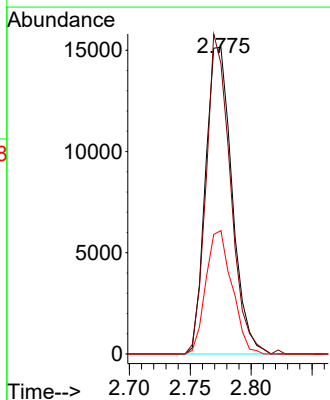
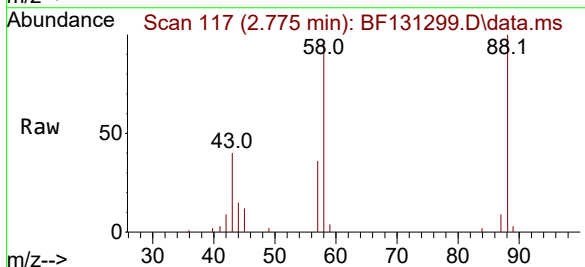
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

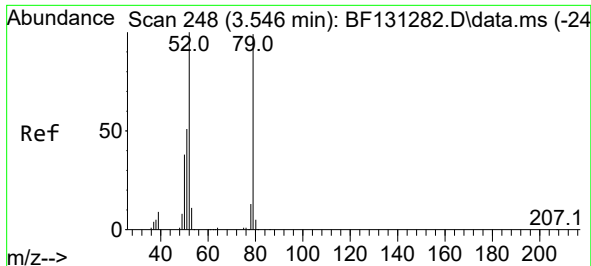
Tgt Ion:152 Resp: 83194
 Ion Ratio Lower Upper
 152 100
 150 145.8 117.8 176.6
 115 61.6 52.2 78.4



#2
 1,4-Dioxane
 Concen: 10.946 ng
 RT: 2.775 min Scan# 117
 Delta R.T. -0.000 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

Tgt Ion: 88 Resp: 23002
 Ion Ratio Lower Upper
 88 100
 58 95.6 76.0 114.0
 43 39.6 32.4 48.6





#3

Pyridine

Concen: 9.593 ng

RT: 3.557 min Scan# 2

Delta R.T. 0.012 min

Lab File: BF131299.D

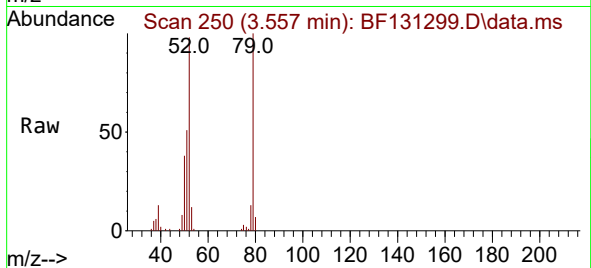
Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022



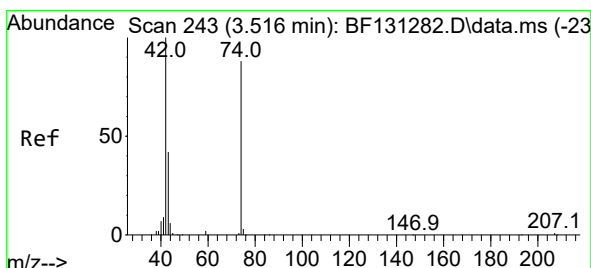
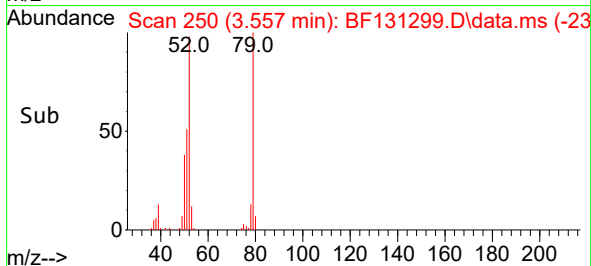
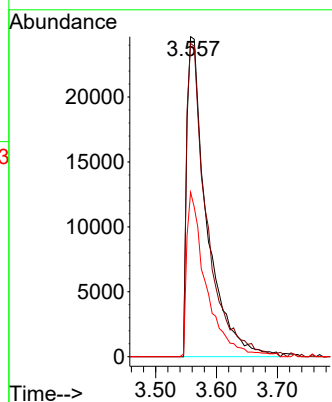
Tgt Ion: 79 Resp: 56171

Ion Ratio Lower Upper

79 100

52 97.9 80.7 121.1

51 51.4 41.6 62.4



#4

n-Nitrosodimethylamine

Concen: 9.979 ng

RT: 3.493 min Scan# 239

Delta R.T. -0.024 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

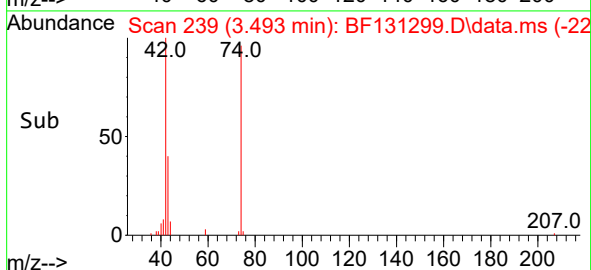
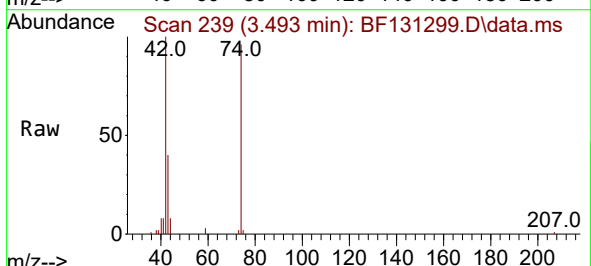
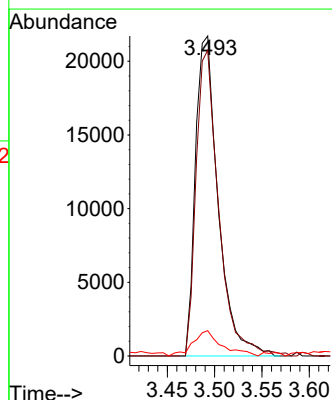
Tgt Ion: 42 Resp: 36255

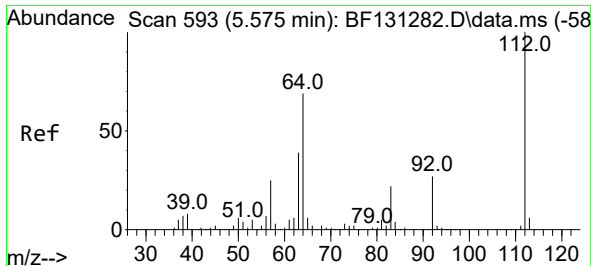
Ion Ratio Lower Upper

42 100

74 95.5 70.3 105.5

44 7.9 5.4 8.2

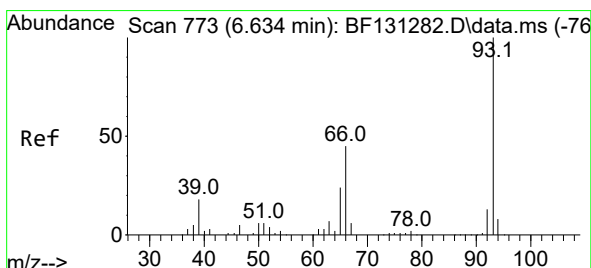
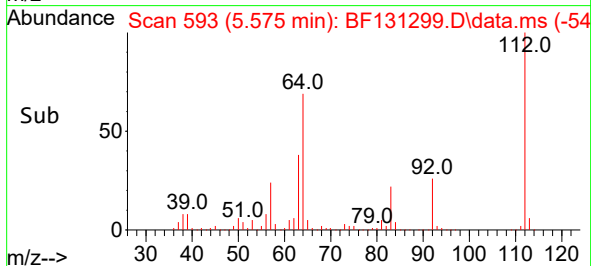
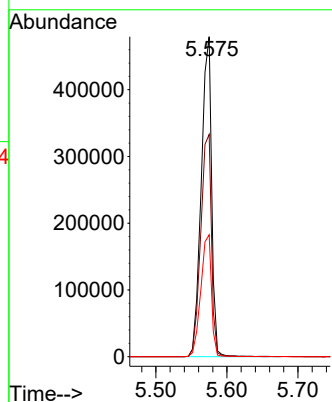
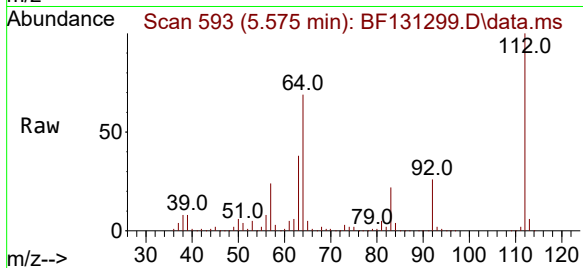




#5
2-Fluorophenol
Concen: 107.270 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

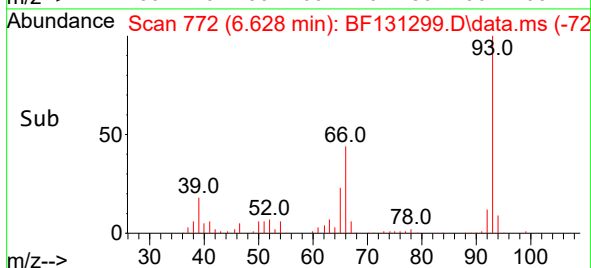
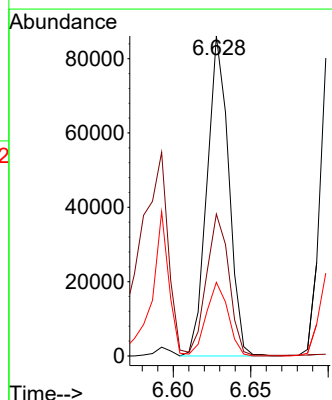
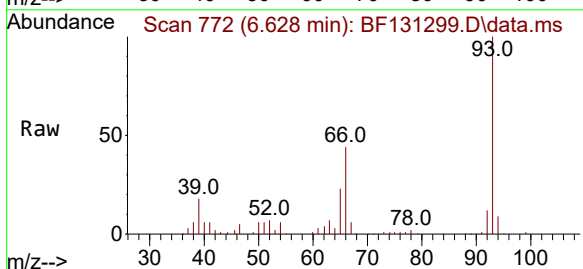
Instrument :
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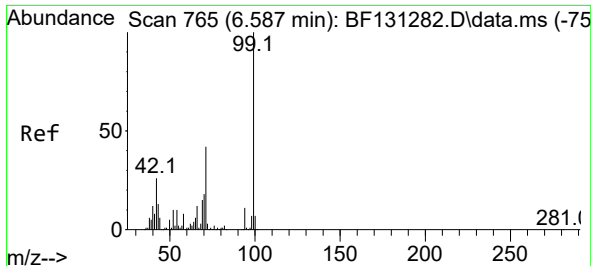
Tgt Ion:112 Resp: 487572
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 38.1 31.0 46.6



#6
Aniline
Concen: 11.623 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion: 93 Resp: 83821
Ion Ratio Lower Upper
93 100
66 44.4 37.7 56.5
65 23.0 19.5 29.3

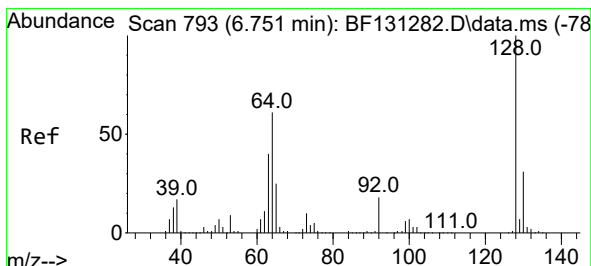
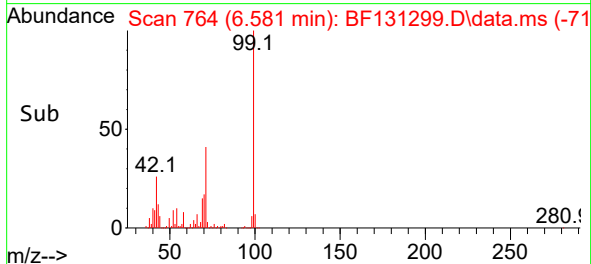
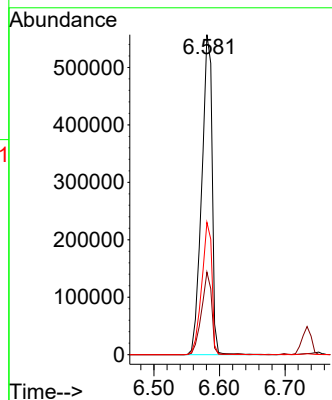
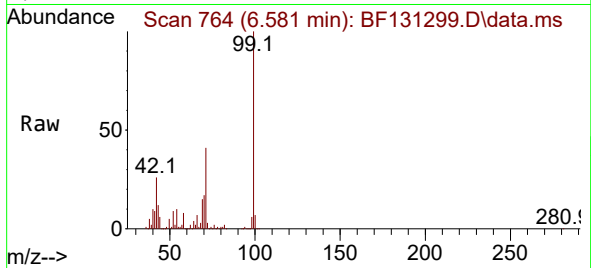




#7
Phenol-d6
Concen: 106.849 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

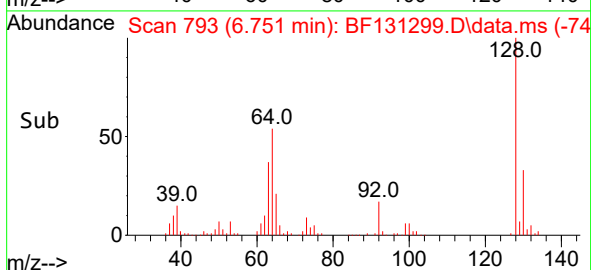
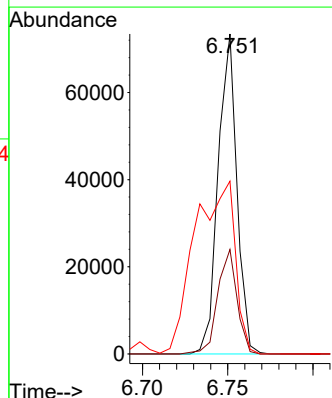
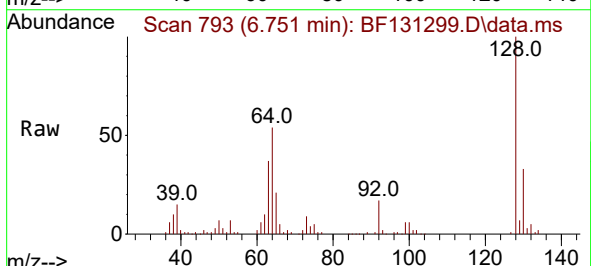
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LOQ-WATER-02-QT4-2022

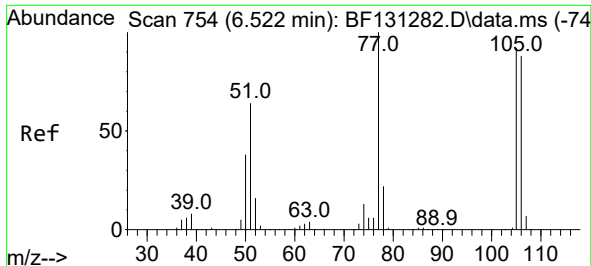
Tgt Ion: 99 Resp: 615679
Ion Ratio Lower Upper
99 100
42 25.8 21.2 31.8
71 41.4 33.8 50.6



#8
2-Chlorophenol
Concen: 11.187 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:128 Resp: 56284
Ion Ratio Lower Upper
128 100
130 32.7 11.4 51.4
64 54.0 40.9 80.9





#9

Benzaldehyde

Concen: 12.079 ng

RT: 6.522 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

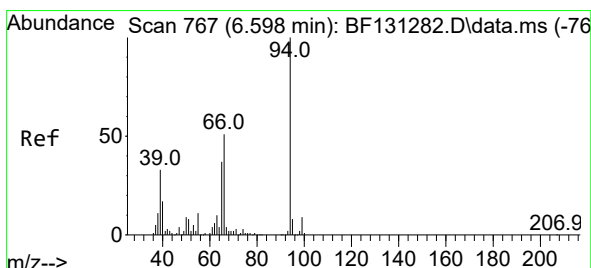
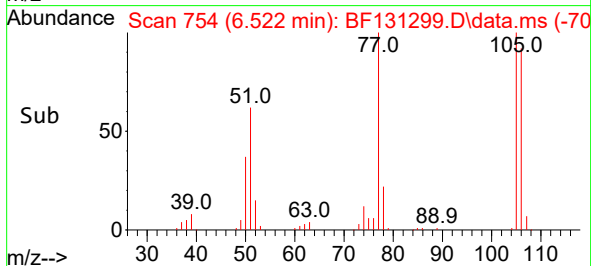
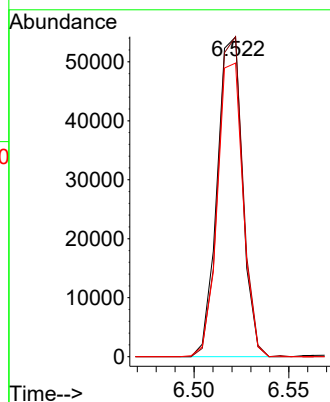
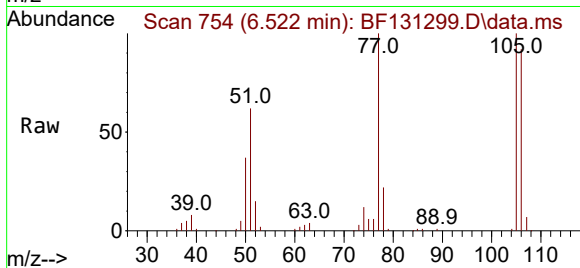
Tgt Ion: 77 Resp: 50529

Ion Ratio Lower Upper

77 100

105 100.1 72.5 112.5

106 91.9 67.7 107.7



#10

Phenol

Concen: 10.644 ng

RT: 6.593 min Scan# 766

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

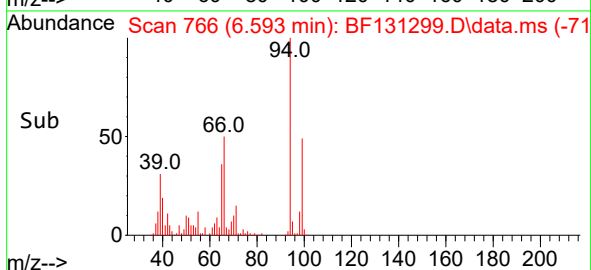
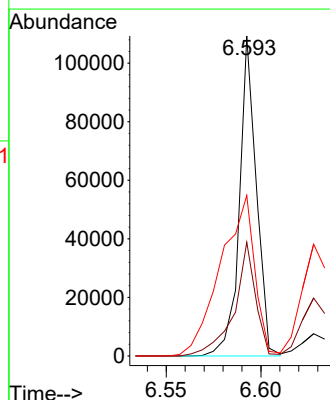
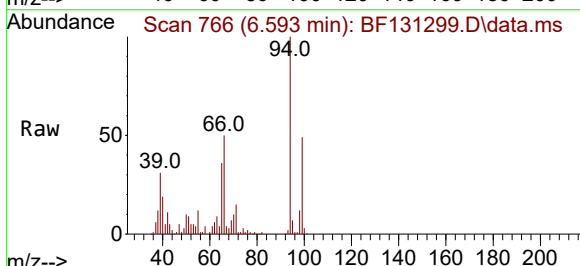
Tgt Ion: 94 Resp: 67882

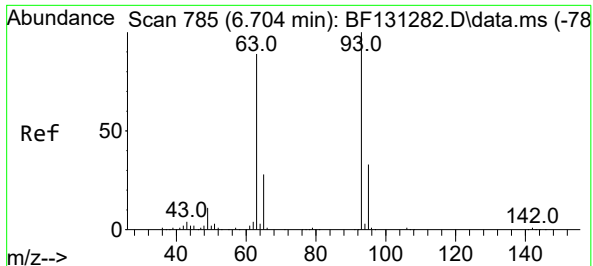
Ion Ratio Lower Upper

94 100

65 35.5 16.8 56.8

66 50.2 31.4 71.4





#11

bis(2-Chloroethyl)ether

Concen: 10.810 ng

RT: 6.698 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

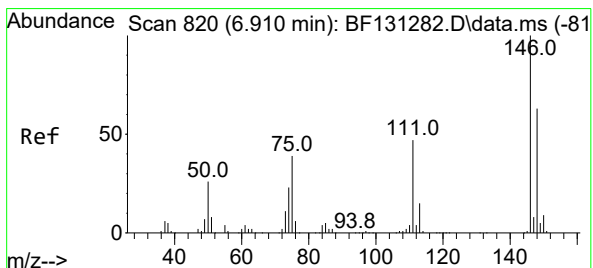
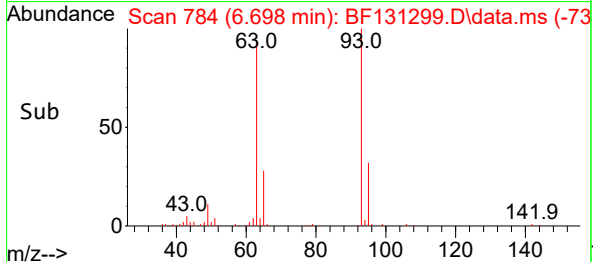
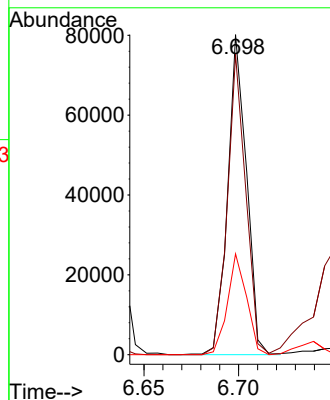
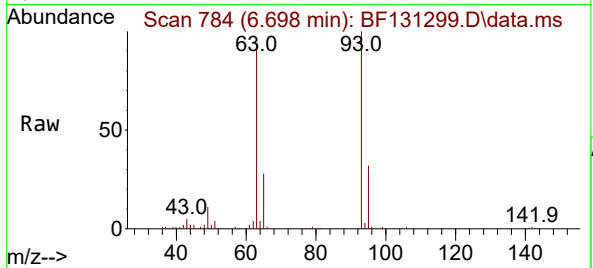
Tgt Ion: 93 Resp: 55492

Ion Ratio Lower Upper

93 100

63 93.8 68.8 108.8

95 31.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 10.843 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

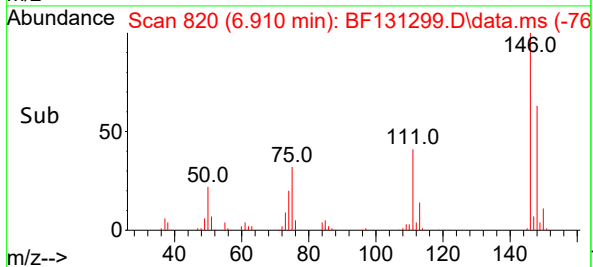
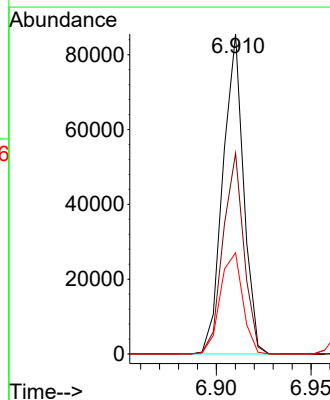
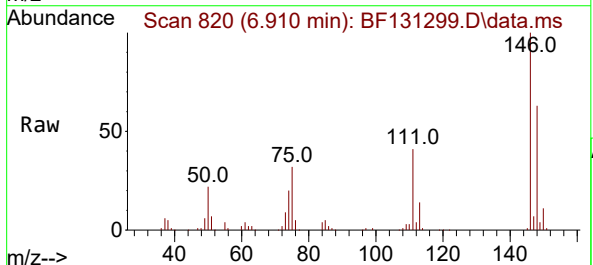
Tgt Ion:146 Resp: 64903

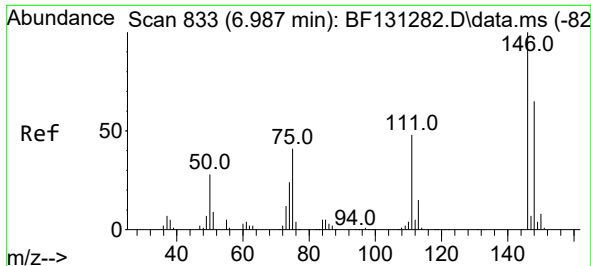
Ion Ratio Lower Upper

146 100

148 62.8 50.4 75.6

75 31.6 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 10.704 ng

RT: 6.987 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

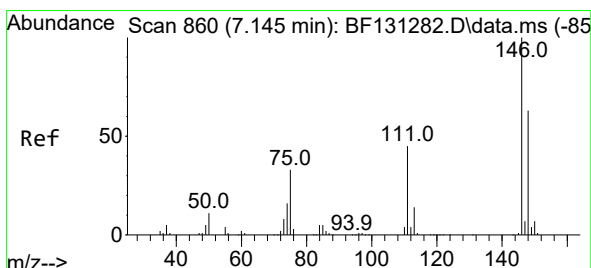
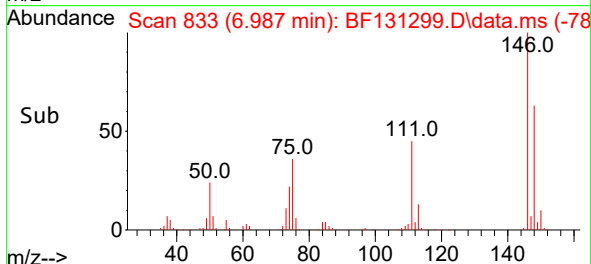
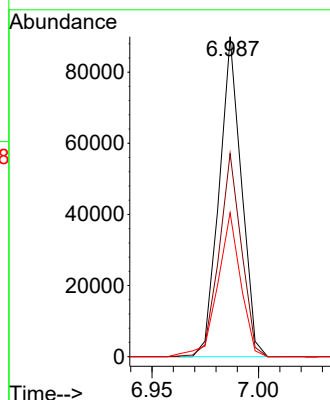
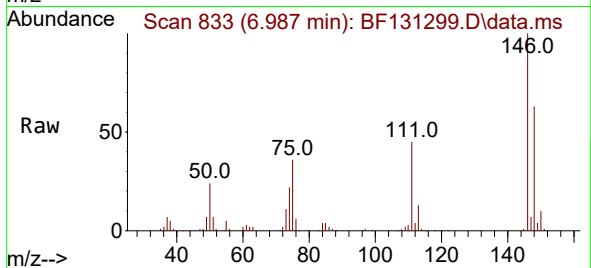
Tgt Ion:146 Resp: 65144

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 45.0 38.3 57.5



#14

1,2-Dichlorobenzene

Concen: 10.906 ng

RT: 7.140 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

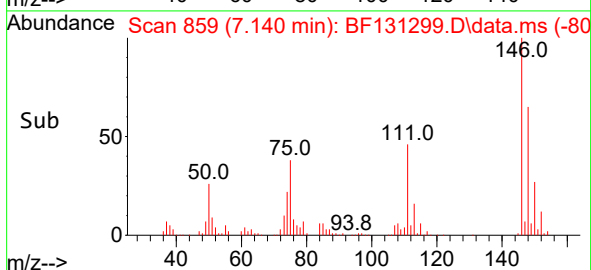
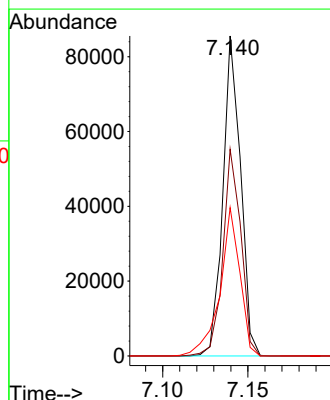
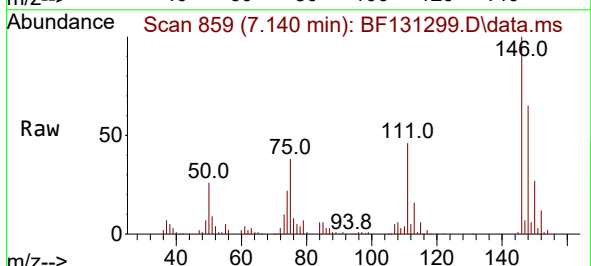
Tgt Ion:146 Resp: 61780

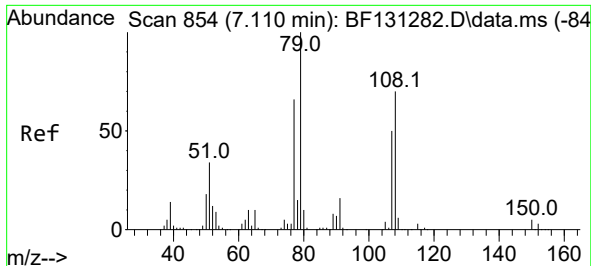
Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

111 46.4 36.4 54.6

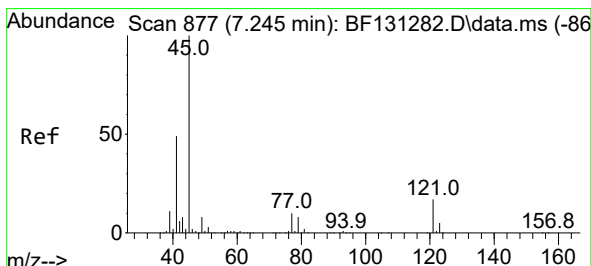
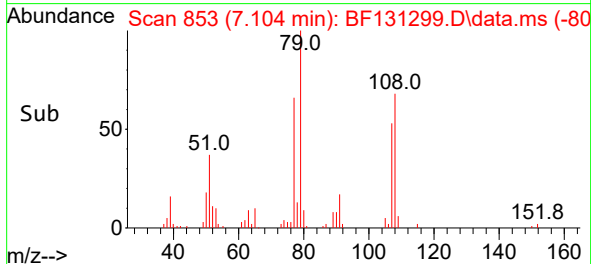
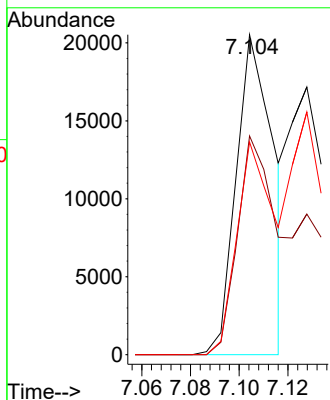
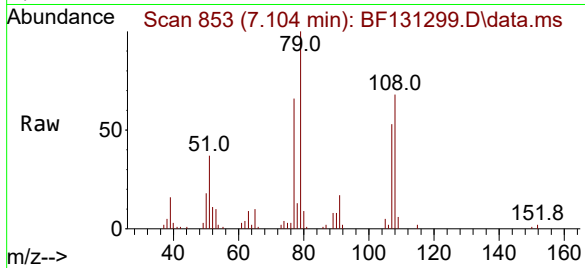




#15
Benzyl Alcohol
Concen: 4.425 ng
RT: 7.104 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

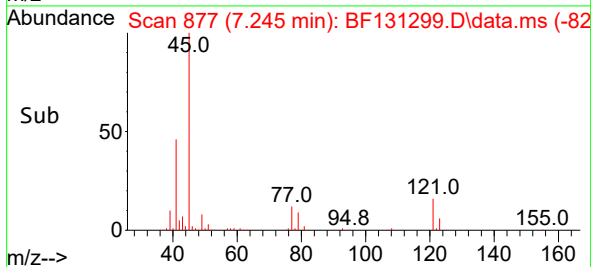
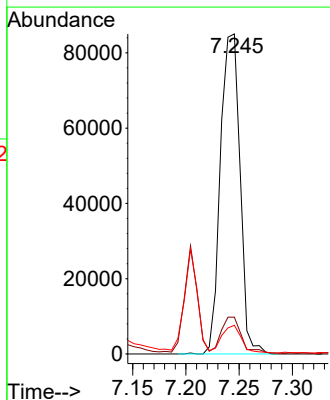
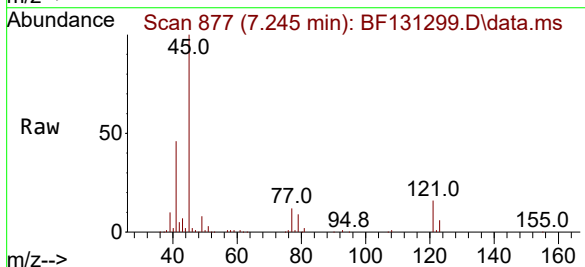
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

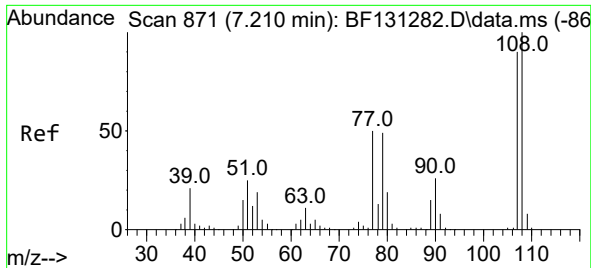
Tgt Ion: 79 Resp: 21717
Ion Ratio Lower Upper
79 100
108 68.4 56.3 84.5
77 66.4 52.5 78.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 11.167 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion: 45 Resp: 108533
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.8
79 8.9 0.0 28.4

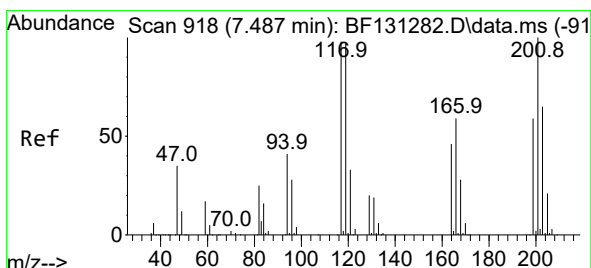
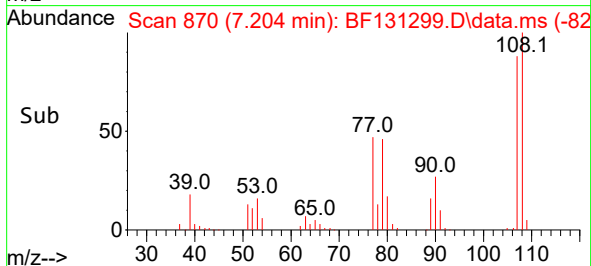
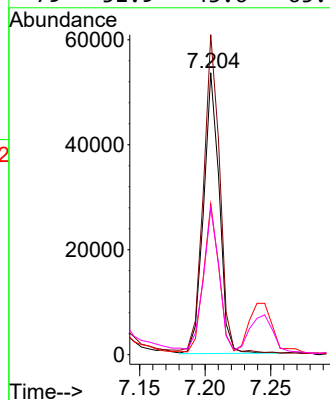
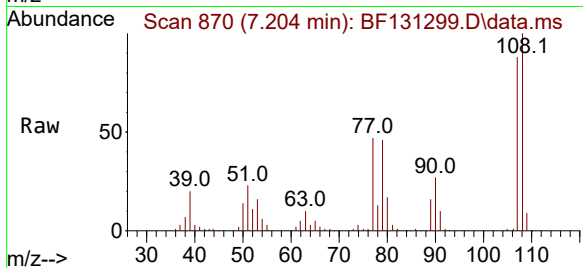




#17
2-Methylphenol
Concen: 10.222 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

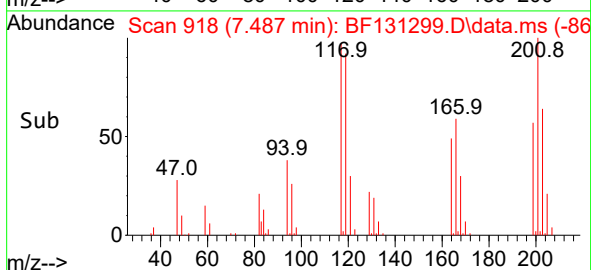
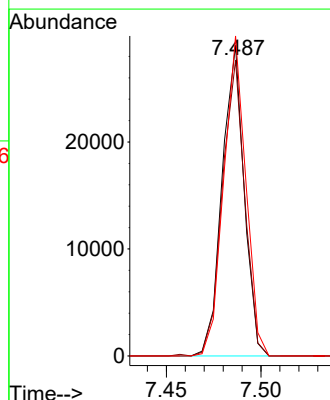
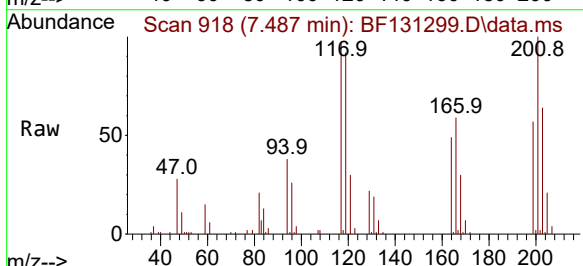
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

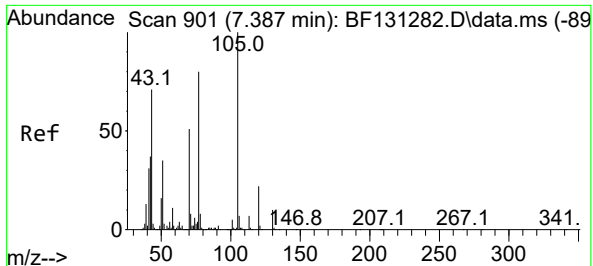
Tgt Ion:	107	Resp:	44961
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.2	133.8
77	53.5	45.0	67.4
79	51.9	43.6	65.4



#18
Hexachloroethane
Concen: 10.855 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:	117	Resp:	23490
Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.0	118.4
201	103.1	81.7	122.5





#19

n-Nitroso-di-n-propylamine

Concen: 10.641 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF131299.D

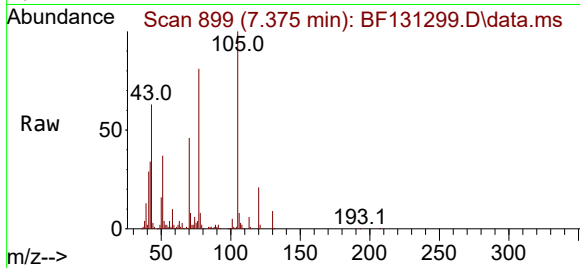
Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022



Tgt Ion: 70 Resp: 44102

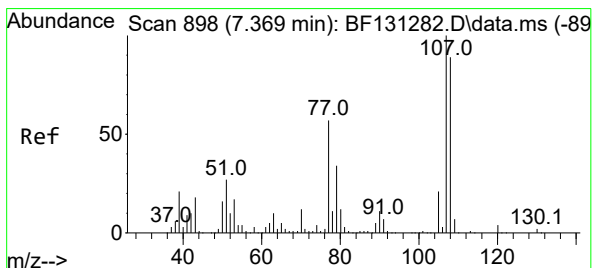
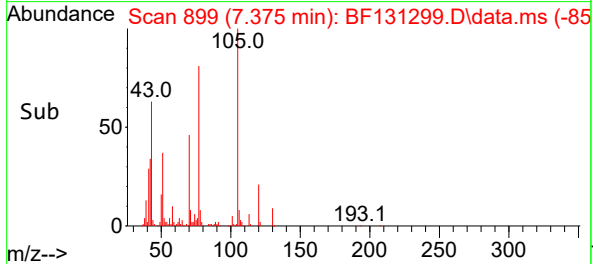
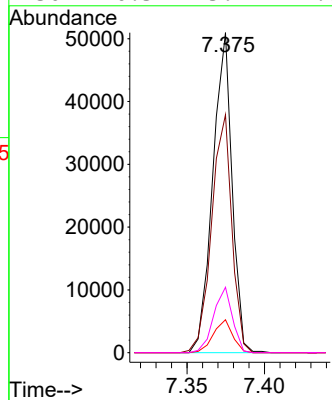
Ion Ratio Lower Upper

70 100

42 74.4 58.9 88.3

101 10.3 7.2 10.8

130 20.5 15.2 22.8



#20

3+4-Methylphenols

Concen: 10.639 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Tgt Ion: 107 Resp: 59770

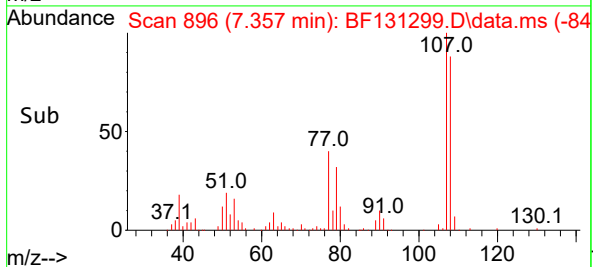
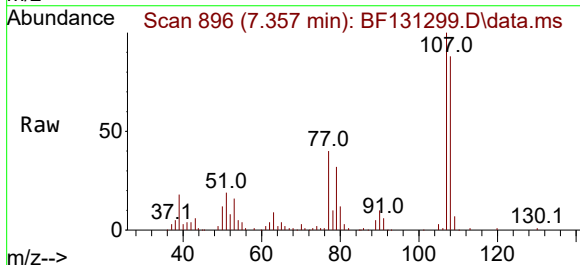
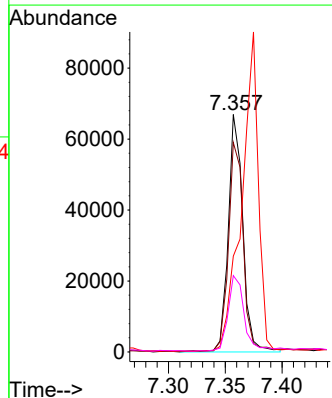
Ion Ratio Lower Upper

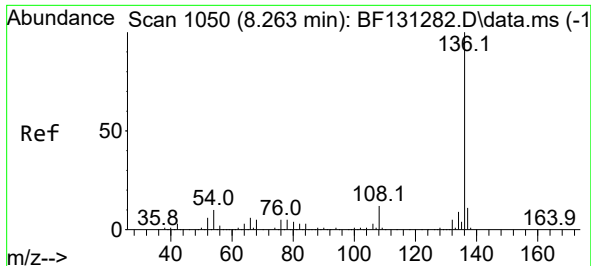
107 100

108 88.2 69.0 109.0

77 40.4 36.9 76.9

79 32.2 13.8 53.8

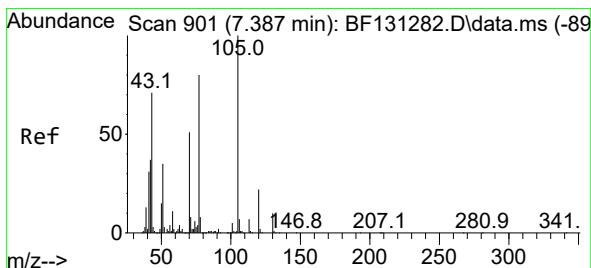
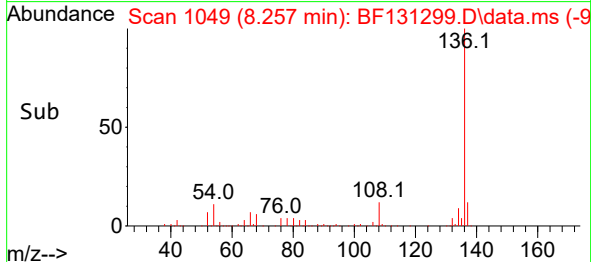
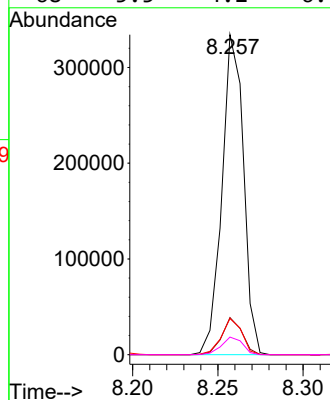
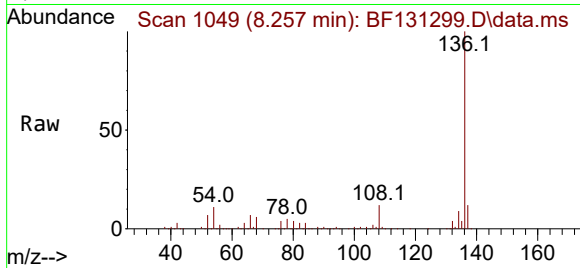




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

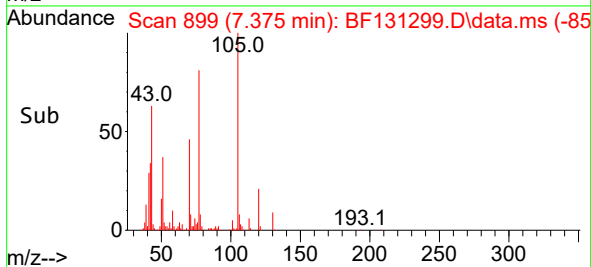
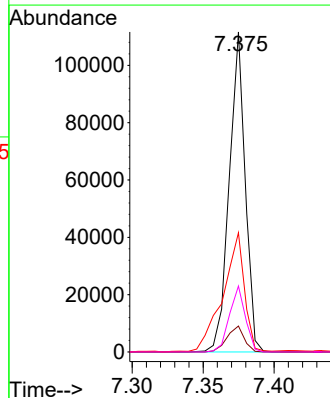
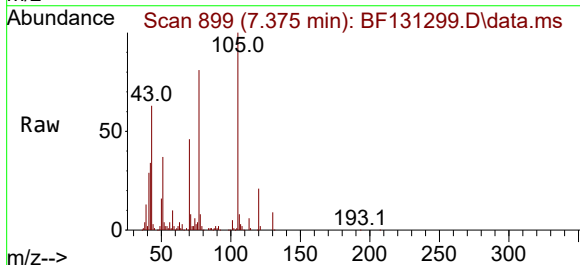
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

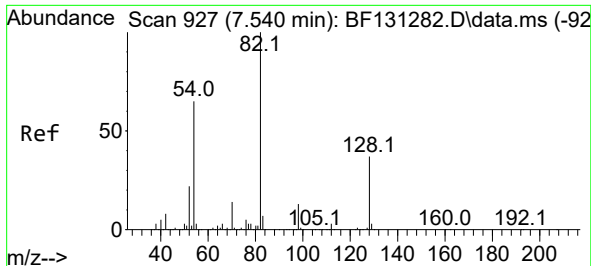
Tgt	Ion:136	Resp:	293902
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	11.3	8.2	12.2
68	5.5	4.2	6.4



#22
Acetophenone
Concen: 11.262 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt	Ion:105	Resp:	87462
Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.4	9.6
51	37.3	28.0	42.0
120	20.6	17.7	26.5





#23

Nitrobenzene-d5

Concen: 85.645 ng

RT: 7.534 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

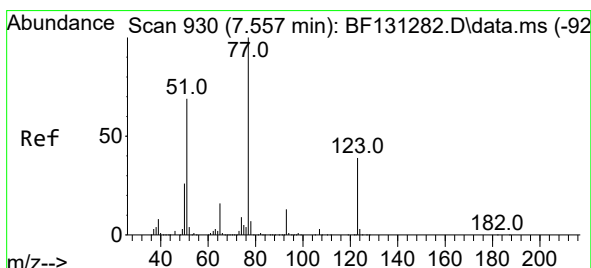
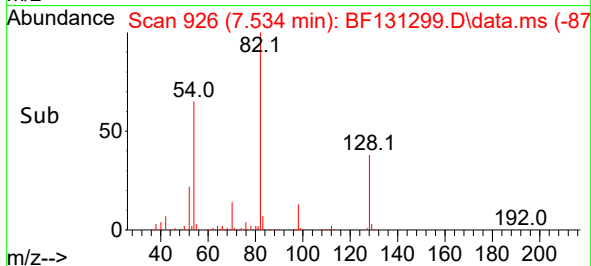
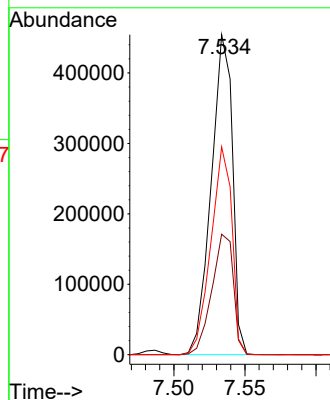
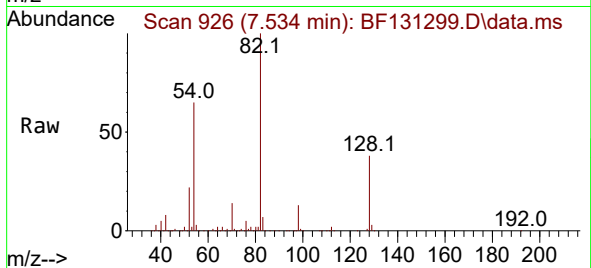
Tgt Ion: 82 Resp: 471216

Ion Ratio Lower Upper

82 100

128 37.7 29.2 43.8

54 65.0 52.2 78.4



#24

Nitrobenzene

Concen: 12.071 ng

RT: 7.551 min Scan# 929

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

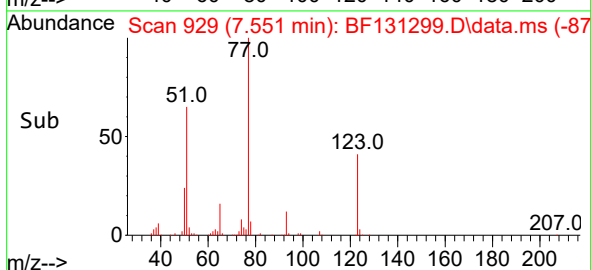
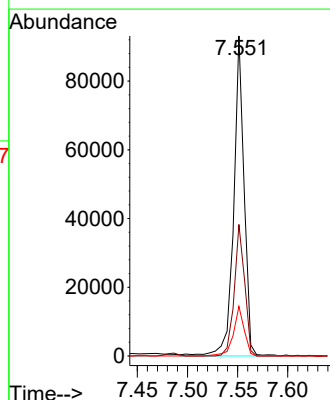
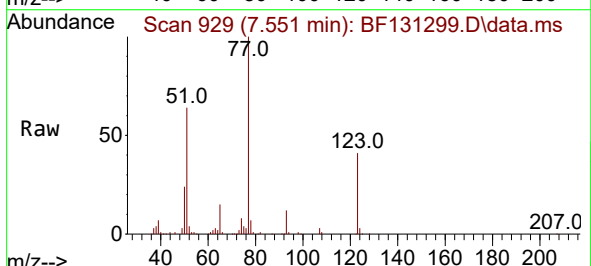
Tgt Ion: 77 Resp: 67222

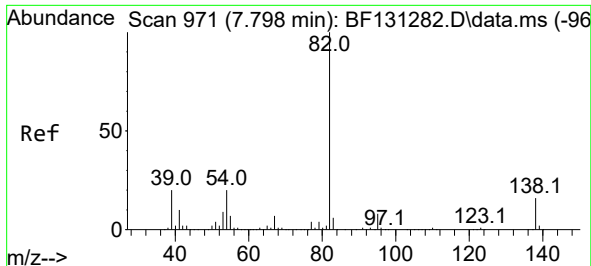
Ion Ratio Lower Upper

77 100

123 41.1 31.0 46.6

65 15.5 12.6 19.0

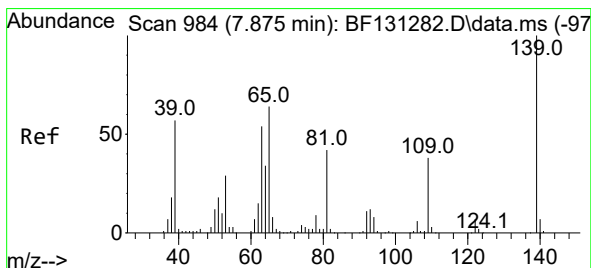
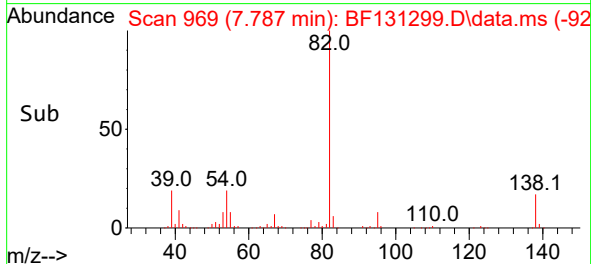
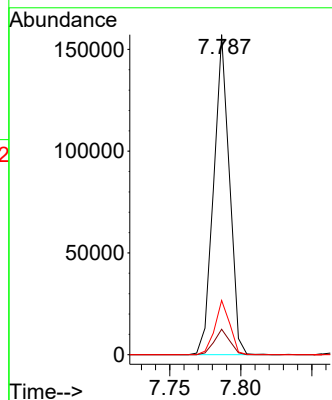
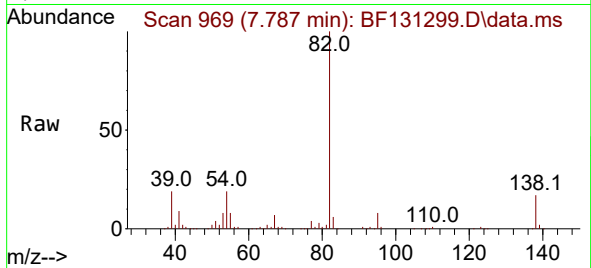




#25
Isophorone
Concen: 11.523 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.011 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

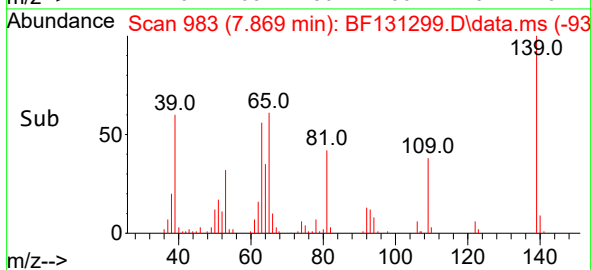
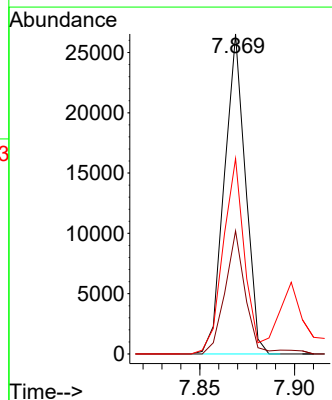
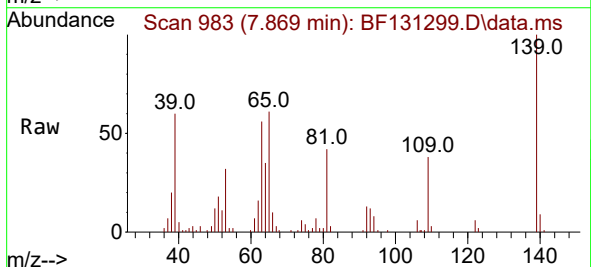
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

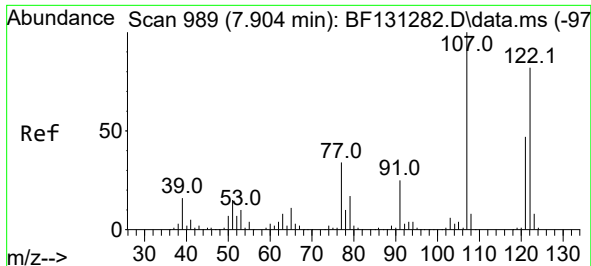
Tgt Ion: 82 Resp: 121047
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 17.0 13.0 19.6



#26
2-Nitrophenol
Concen: 11.646 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:139 Resp: 20542
Ion Ratio Lower Upper
139 100
109 38.5 30.4 45.6
65 61.1 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 12.977 ng

RT: 7.898 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

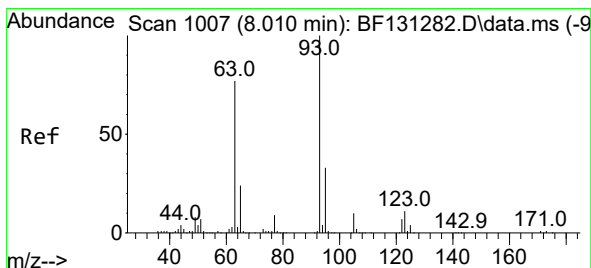
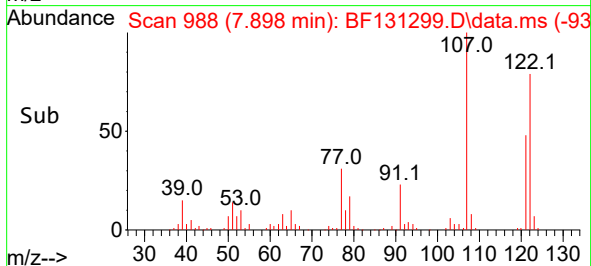
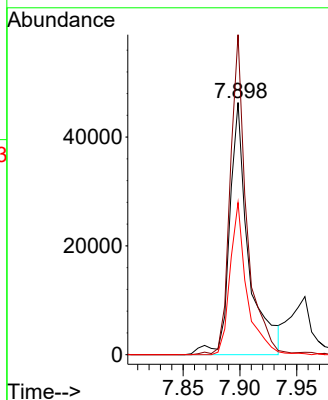
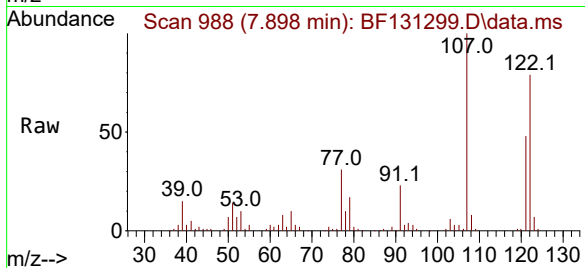
Tgt Ion:122 Resp: 53594

Ion Ratio Lower Upper

122 100

107 126.9 98.2 147.2

121 60.4 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 12.226 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

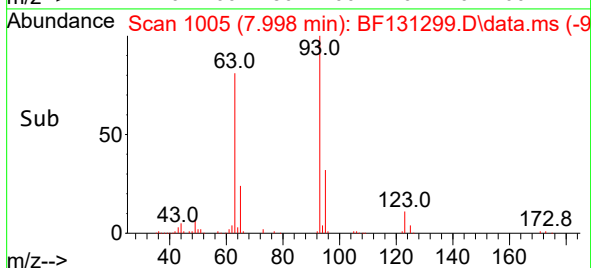
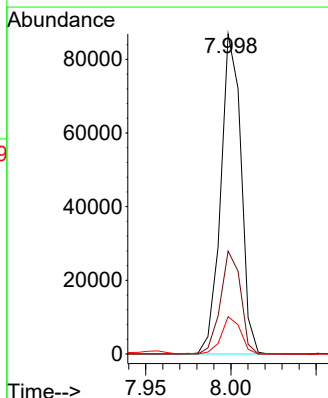
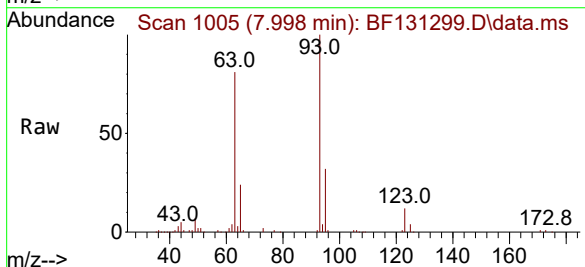
Tgt Ion: 93 Resp: 71735

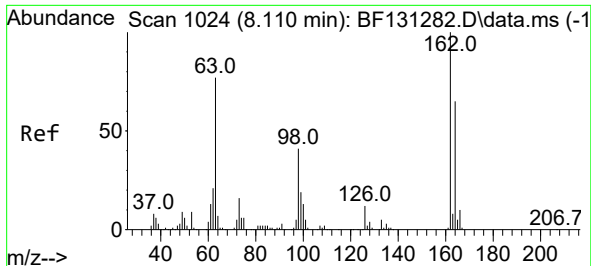
Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 10.655 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

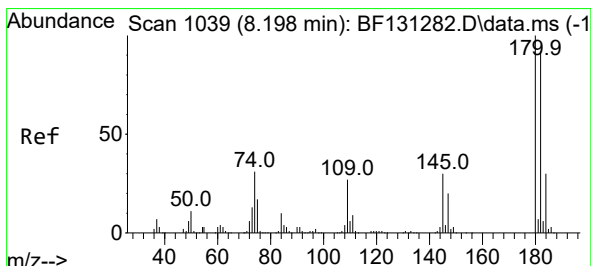
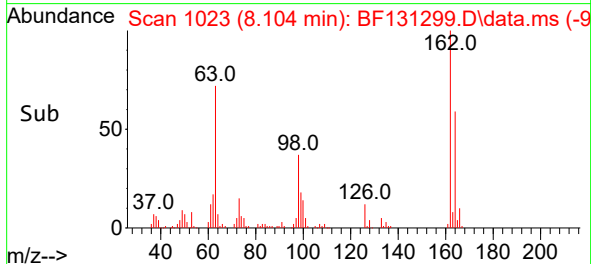
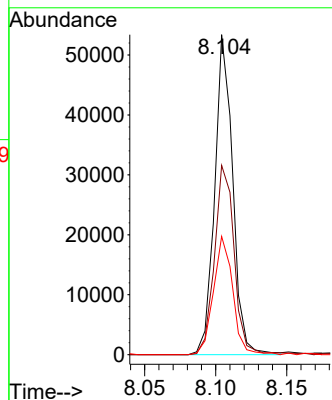
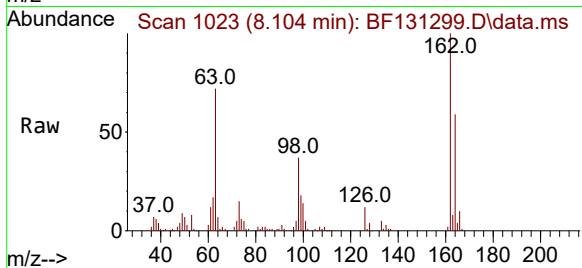
Tgt Ion:162 Resp: 47125

Ion Ratio Lower Upper

162 100

164 59.2 44.7 84.7

98 36.9 21.5 61.5



#30

1,2,4-Trichlorobenzene

Concen: 10.665 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

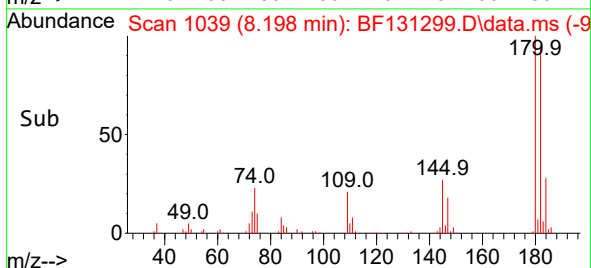
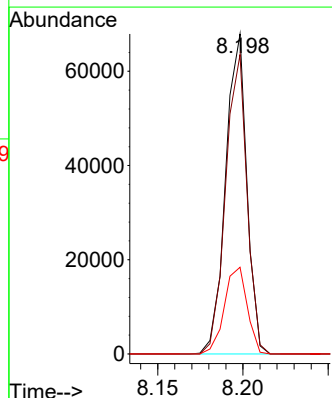
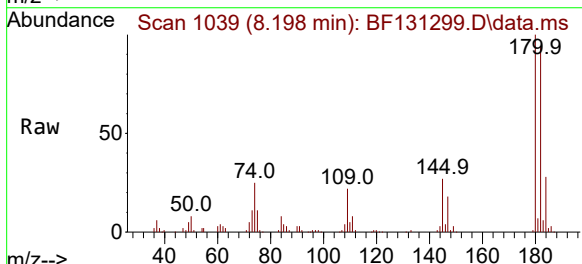
Tgt Ion:180 Resp: 58563

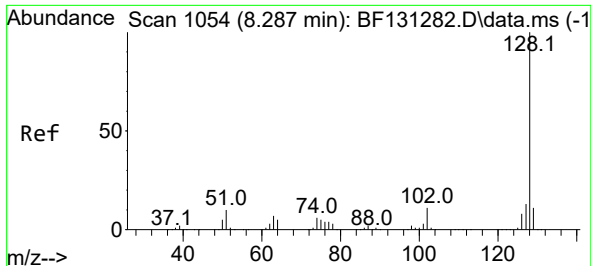
Ion Ratio Lower Upper

180 100

182 93.6 74.0 111.0

145 27.1 23.8 35.6

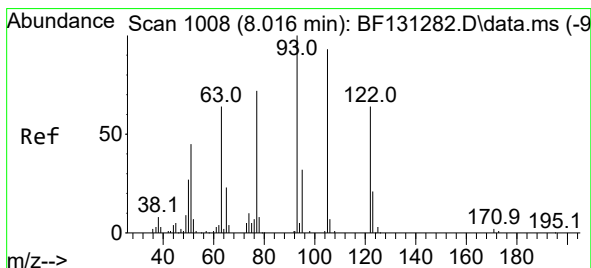
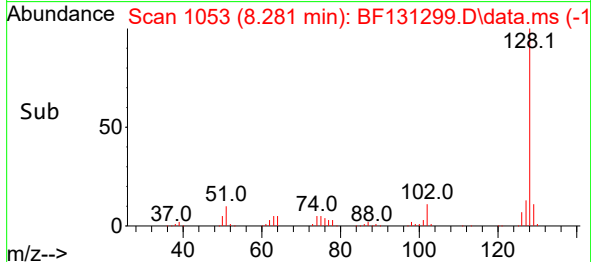
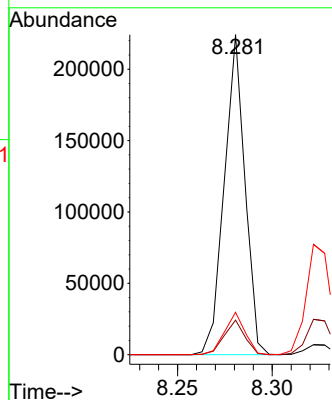
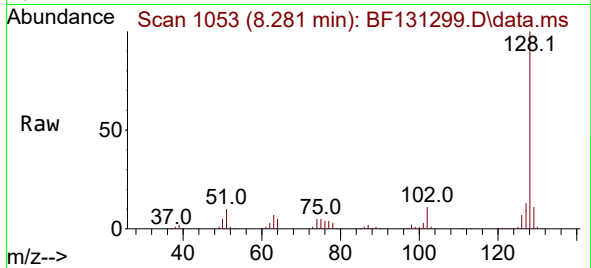




#31
Naphthalene
Concen: 10.703 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

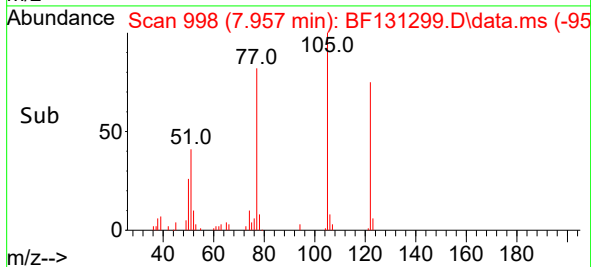
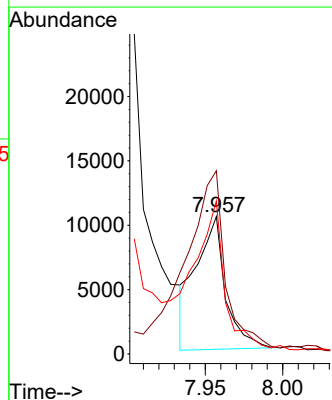
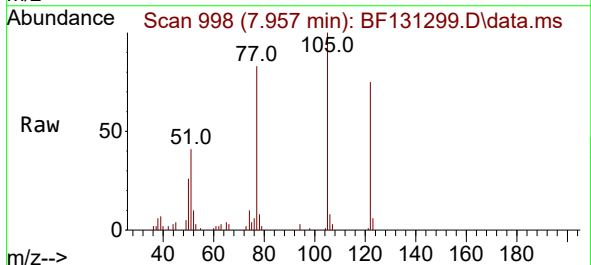
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

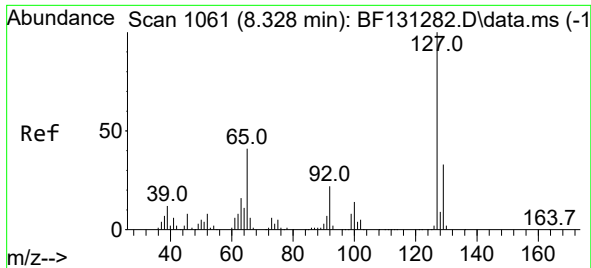
Tgt Ion:128 Resp: 170576
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 5.590 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.059 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:122 Resp: 13810
Ion Ratio Lower Upper
122 100
105 133.3 121.4 161.4
77 111.3 91.2 131.2

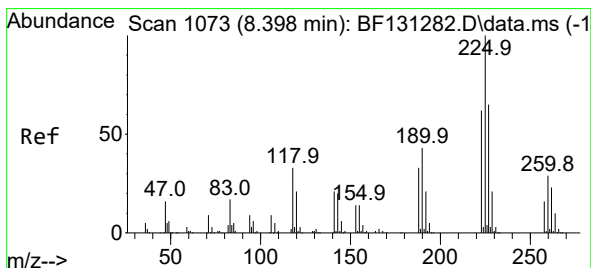
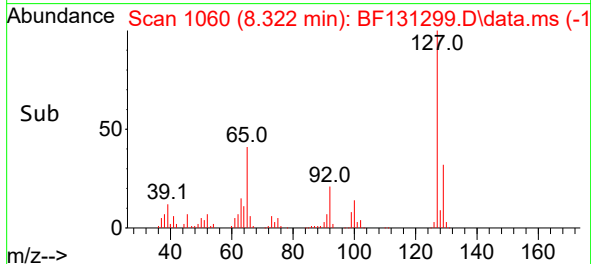
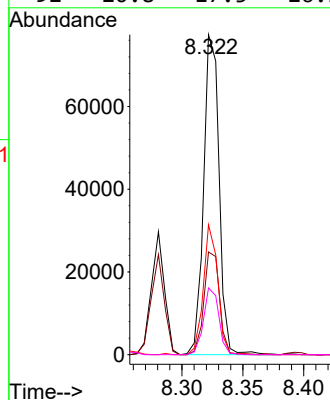
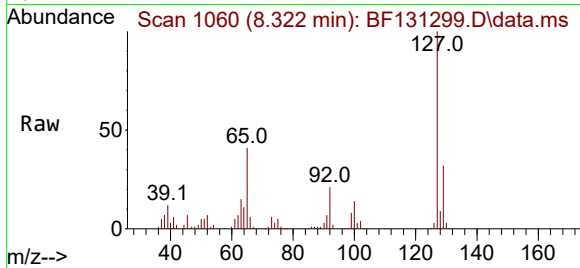




#33
4-Chloroaniline
Concen: 11.041 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

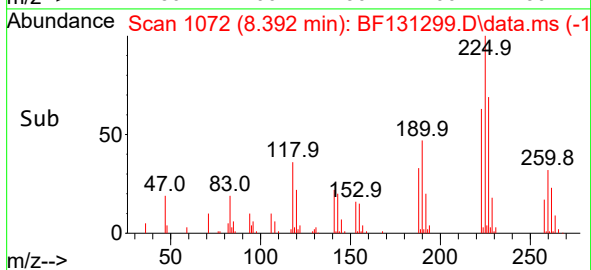
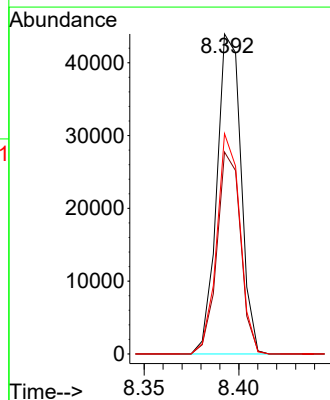
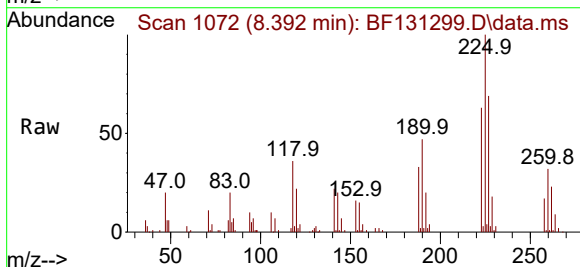
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

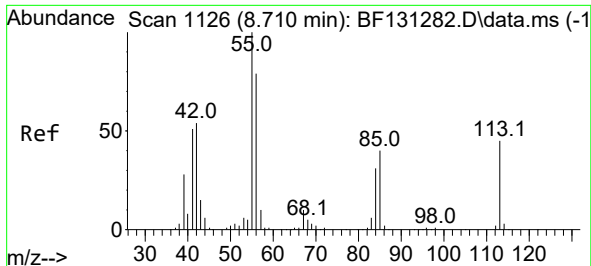
Tgt Ion:127	Resp: 68352
Ion Ratio	Lower Upper
127 100	
129 32.1	26.6 40.0
65 40.6	33.2 49.8
92 20.8	17.5 26.3



#34
Hexachlorobutadiene
Concen: 10.738 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:225	Resp: 38965
Ion Ratio	Lower Upper
225 100	
223 63.1	49.4 74.2
227 68.9	51.7 77.5

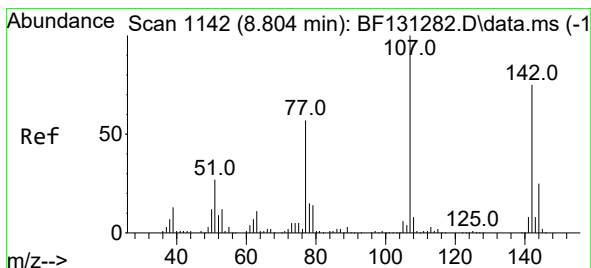
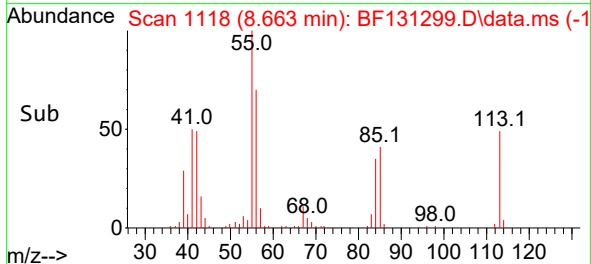
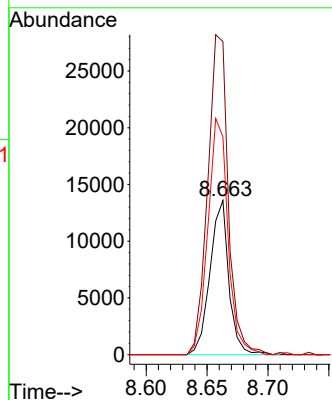
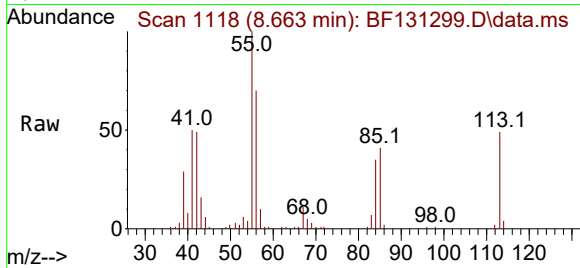




#35
 Caprolactam
 Concen: 11.865 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. -0.047 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

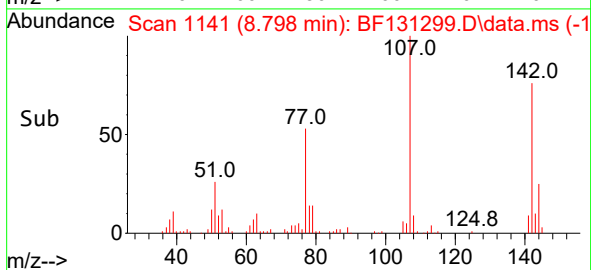
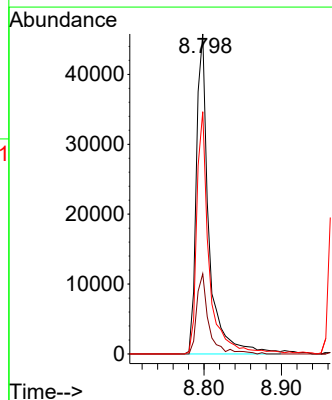
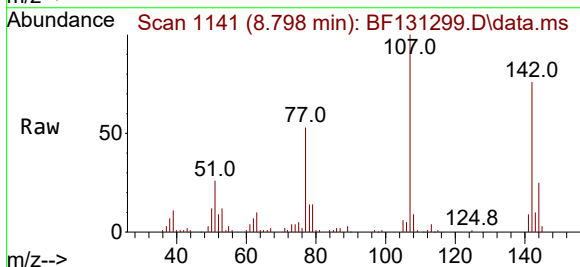
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

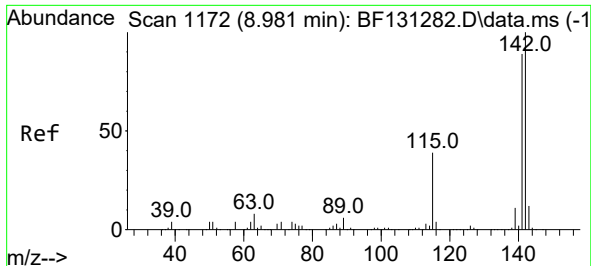
Tgt Ion:113 Resp: 14611
 Ion Ratio Lower Upper
 113 100
 55 203.1 200.6 240.6
 56 141.2 154.5 194.5#



#36
 4-Chloro-3-methylphenol
 Concen: 10.837 ng
 RT: 8.798 min Scan# 1141
 Delta R.T. -0.006 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

Tgt Ion:107 Resp: 51658
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.6 29.4
 142 75.7 60.1 90.1

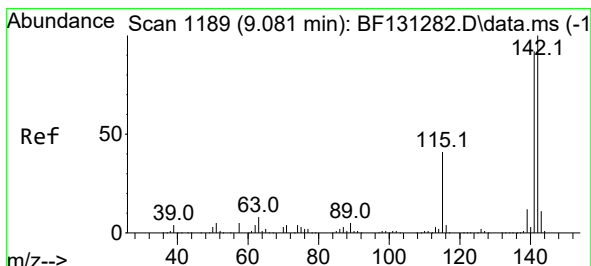
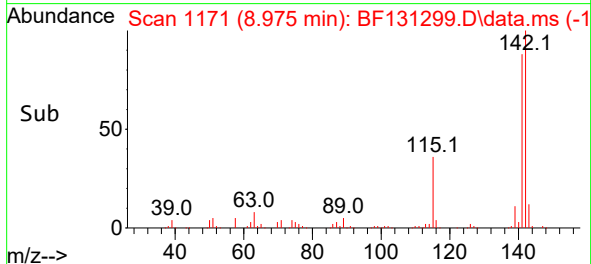
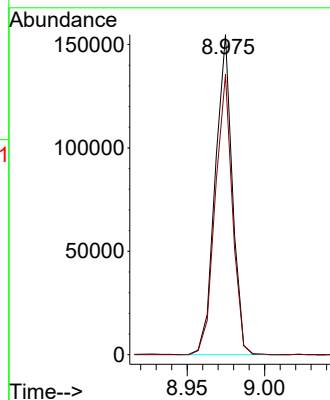
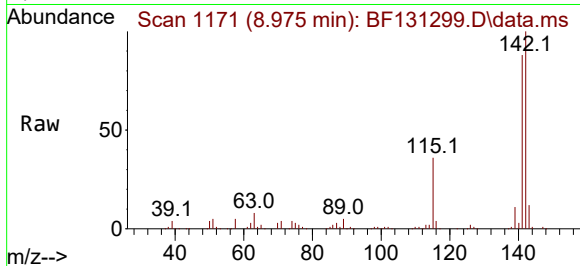




#37
2-Methylnaphthalene
Concen: 11.043 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

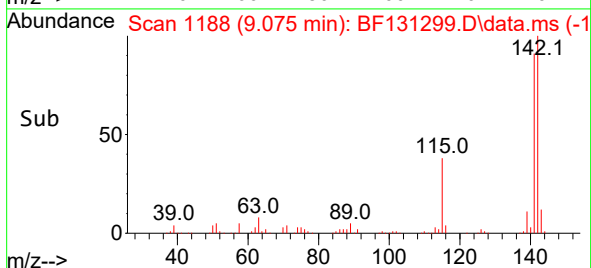
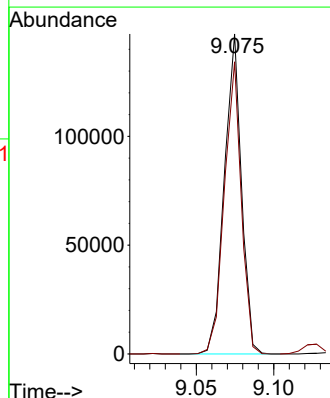
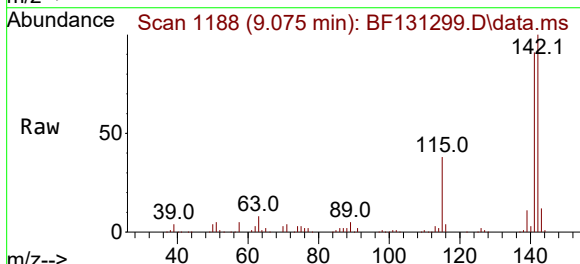
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

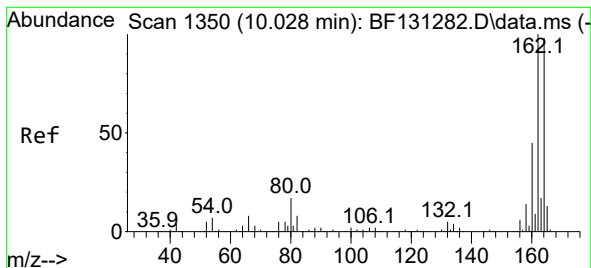
Tgt Ion:142 Resp: 118610
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2



#38
1-Methylnaphthalene
Concen: 10.843 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:142 Resp: 112847
Ion Ratio Lower Upper
142 100
141 91.3 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: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

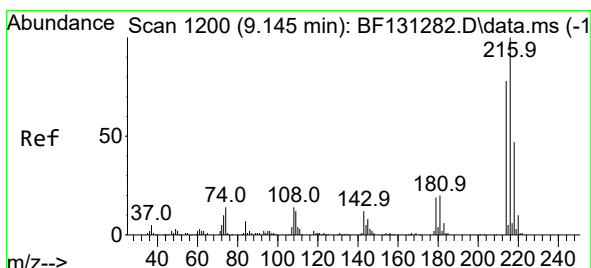
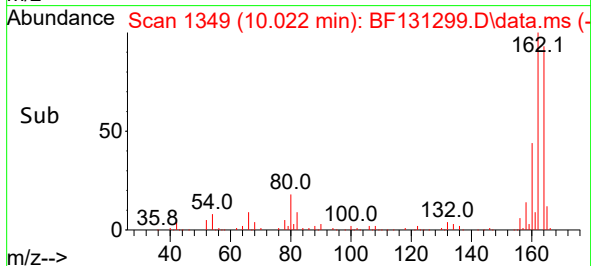
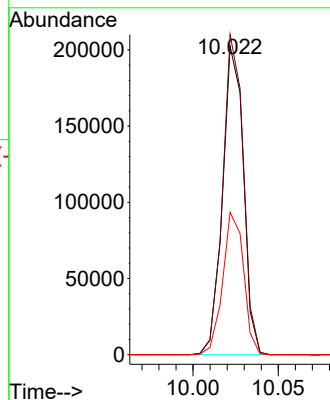
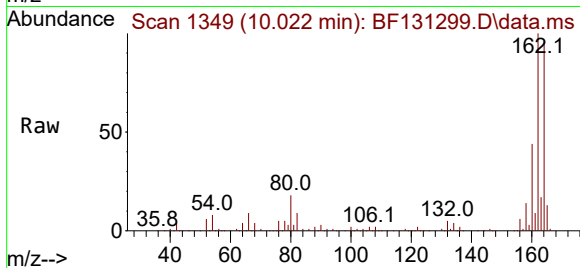
Tgt Ion:164 Resp: 172212

Ion Ratio Lower Upper

164 100

162 103.8 81.8 122.6

160 46.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.250 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Tgt Ion:216 Resp: 63393

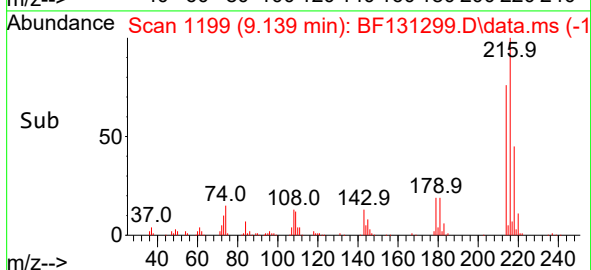
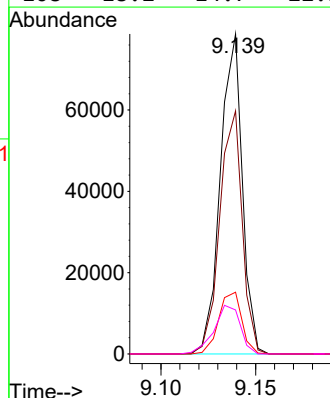
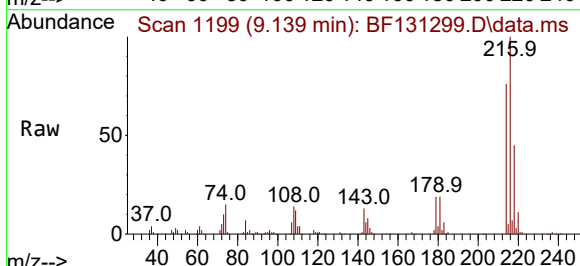
Ion Ratio Lower Upper

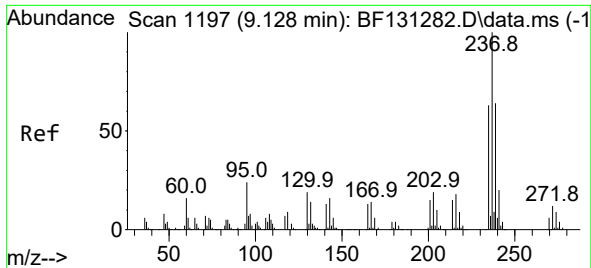
216 100

214 77.9 62.5 93.7

179 20.4 16.7 25.1

108 18.2 14.7 22.1

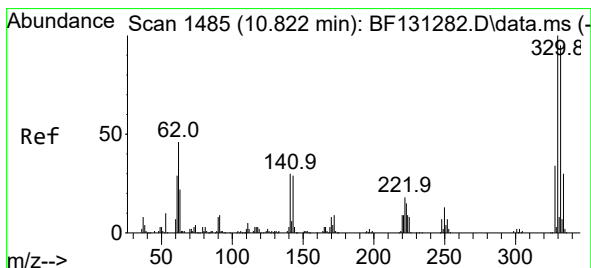
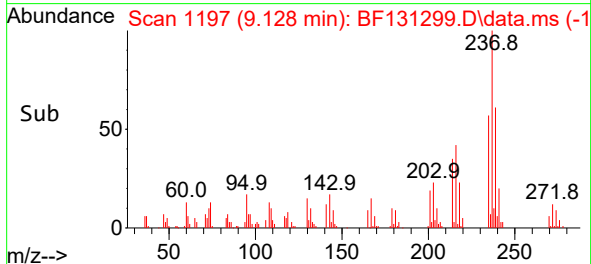
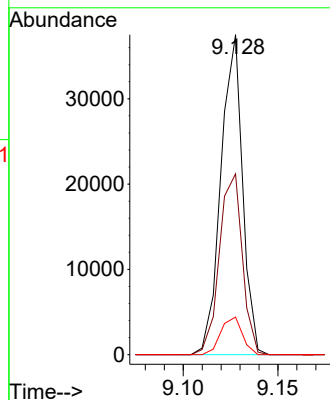
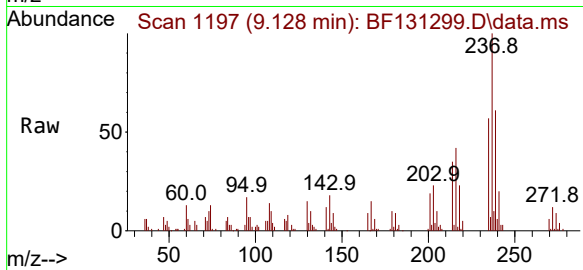




#41
Hexachlorocyclopentadiene
Concen: 12.233 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

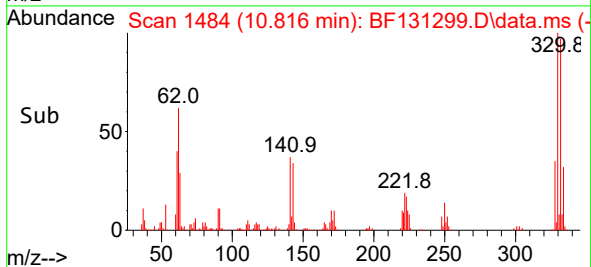
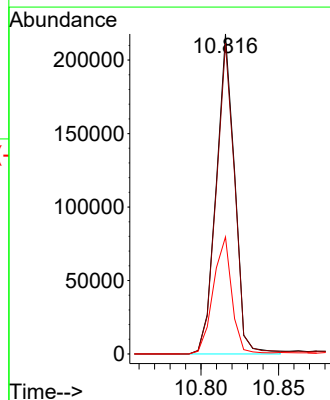
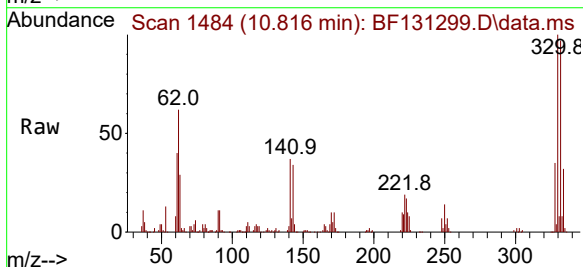
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

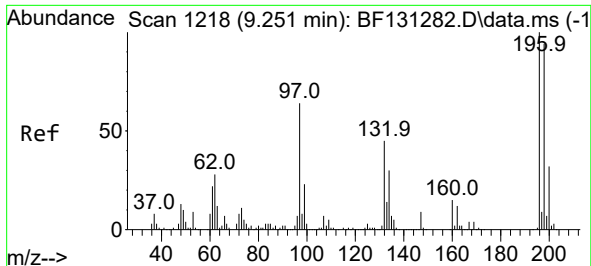
Tgt Ion:237	Resp:	29819
Ion Ratio	Lower	Upper
237	100	
235	56.5	42.7 82.7
272	11.8	0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 117.404 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:330	Resp:	179984
Ion Ratio	Lower	Upper
330	100	
332	97.7	75.4 113.0
141	36.9	30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 8.917 ng

RT: 9.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131299.D

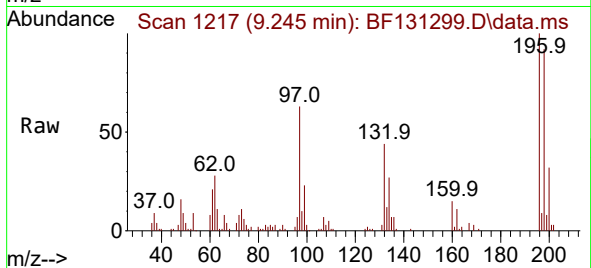
Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022



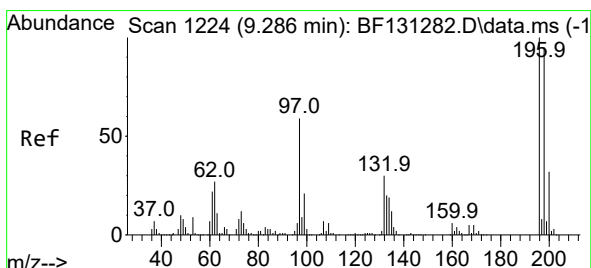
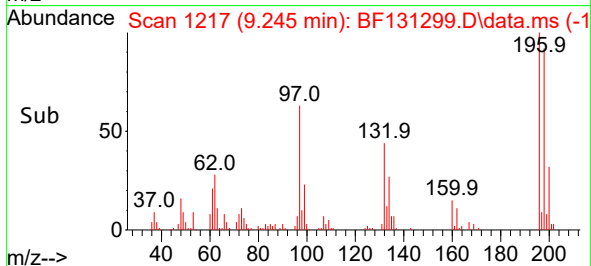
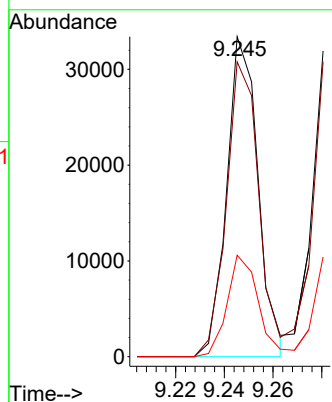
Tgt Ion:196 Resp: 29875

Ion Ratio Lower Upper

196 100

198 92.2 74.8 112.2

200 31.7 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 10.667 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Tgt Ion:196 Resp: 38935

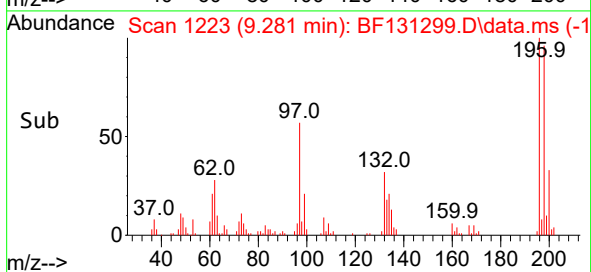
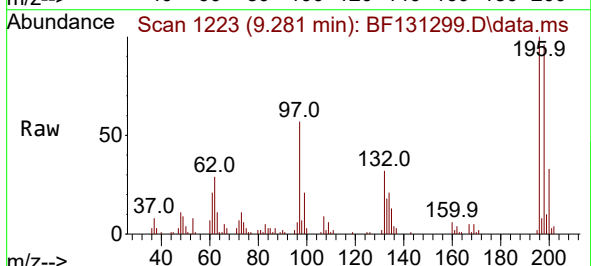
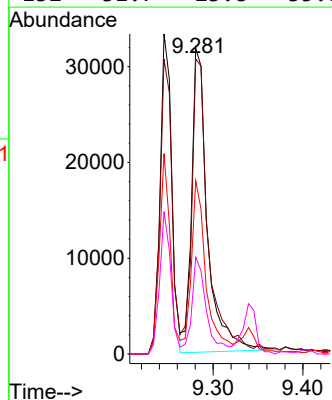
Ion Ratio Lower Upper

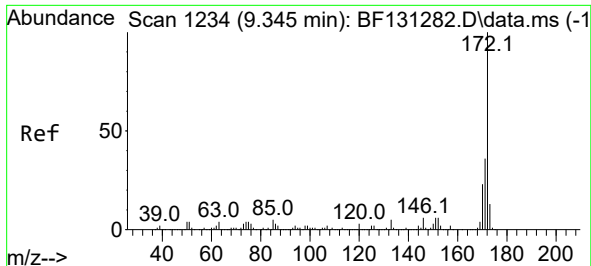
196 100

198 96.5 75.6 113.4

97 56.7 47.4 71.0

132 31.7 23.8 35.8

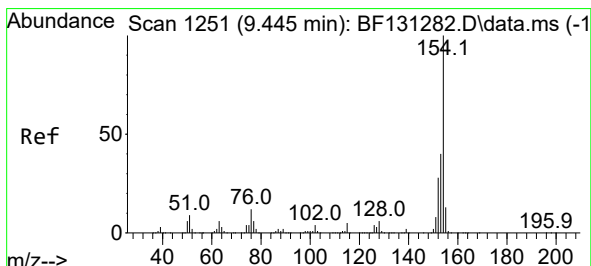
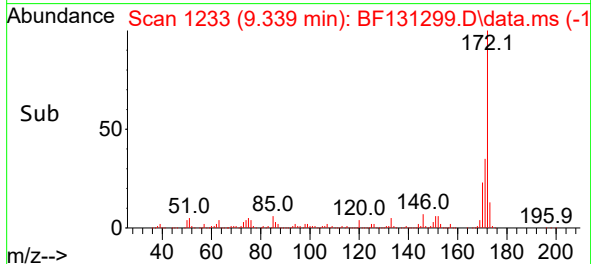
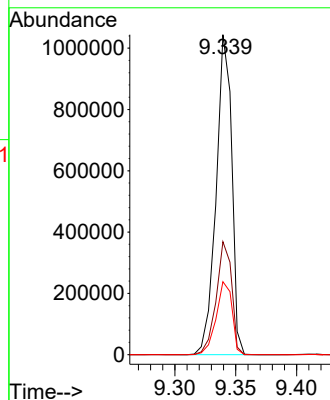
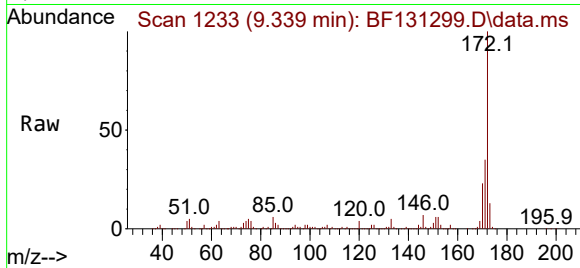




#45
2-Fluorobiphenyl
Concen: 77.278 ng
RT: 9.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

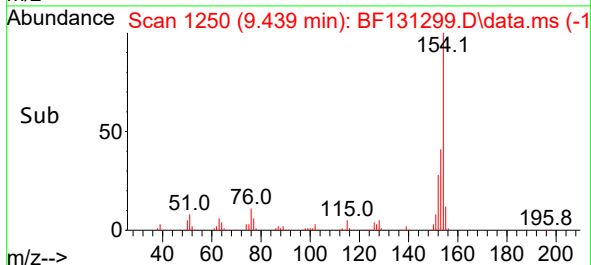
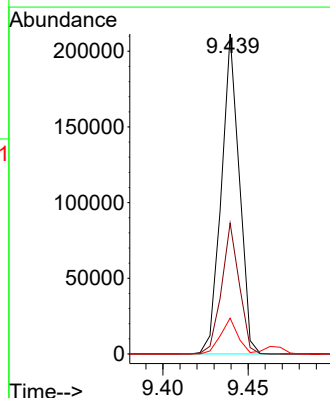
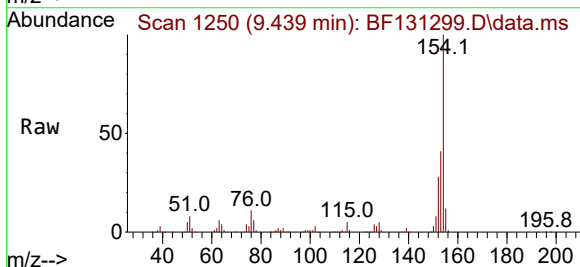
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

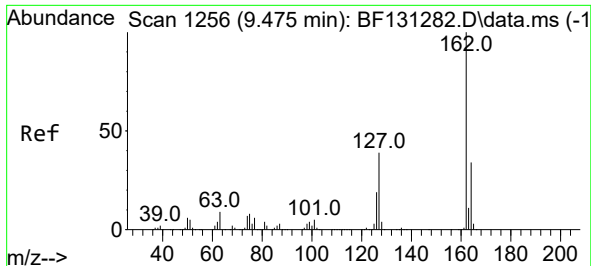
Tgt Ion:172 Resp: 931782
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.8 18.5 27.7



#46
1,1'-Biphenyl
Concen: 11.626 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:154 Resp: 154608
Ion Ratio Lower Upper
154 100
153 40.9 20.1 60.1
76 11.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 10.832 ng

RT: 9.469 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

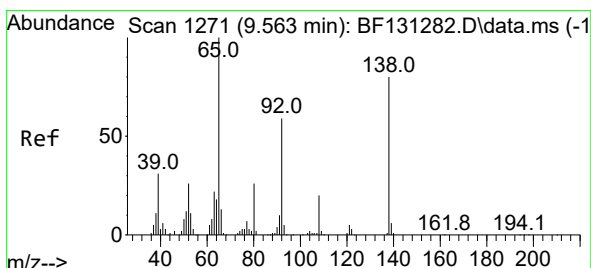
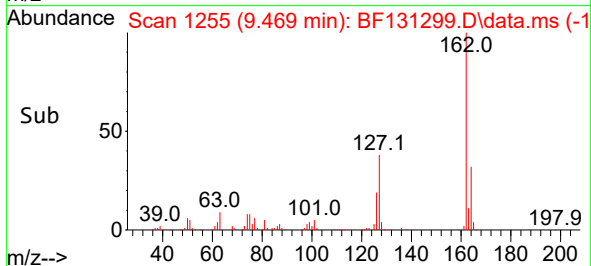
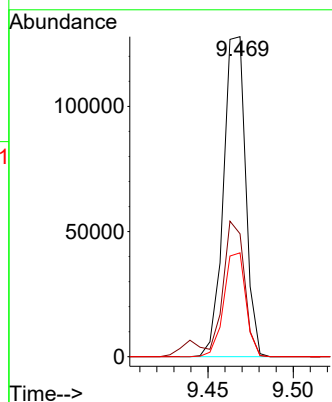
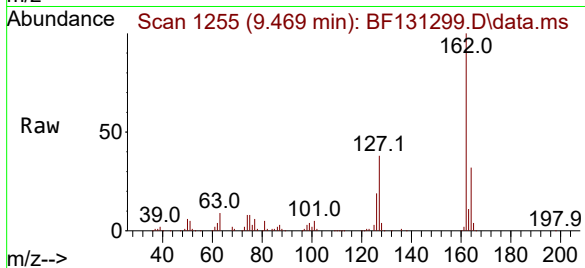
Tgt Ion:162 Resp: 115655

Ion Ratio Lower Upper

162 100

127 38.4 31.1 46.7

164 32.5 26.9 40.3



#48

2-Nitroaniline

Concen: 10.729 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

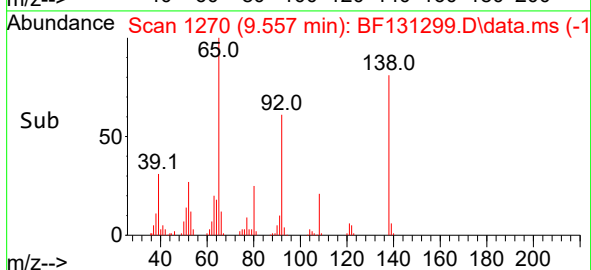
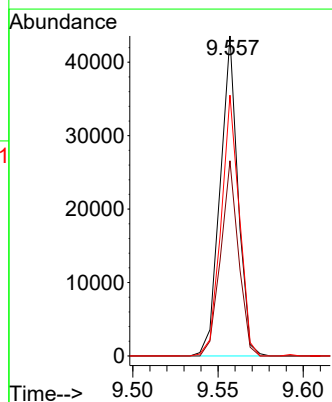
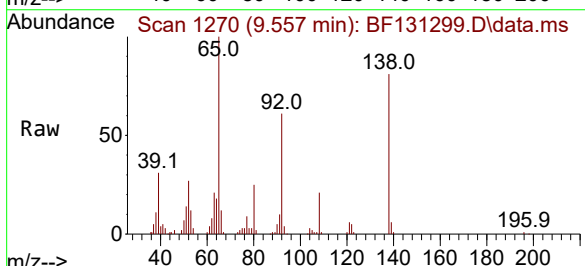
Tgt Ion: 65 Resp: 31664

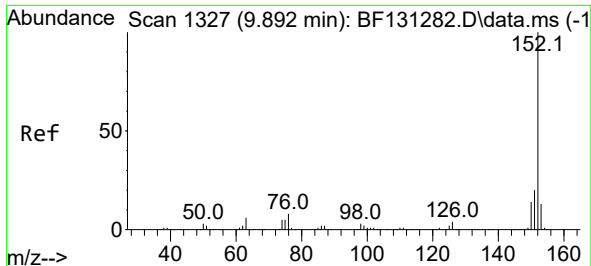
Ion Ratio Lower Upper

65 100

92 61.0 47.2 70.8

138 81.5 64.2 96.4





#49

Acenaphthylene

Concen: 11.088 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131299.D

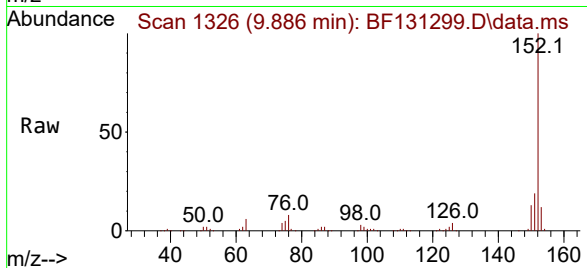
Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022



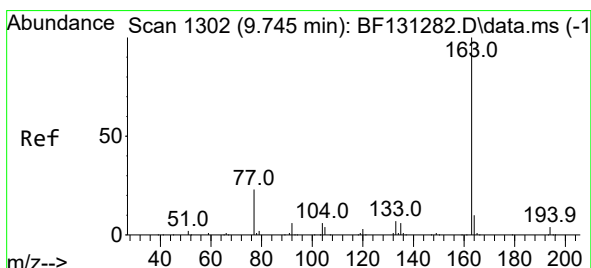
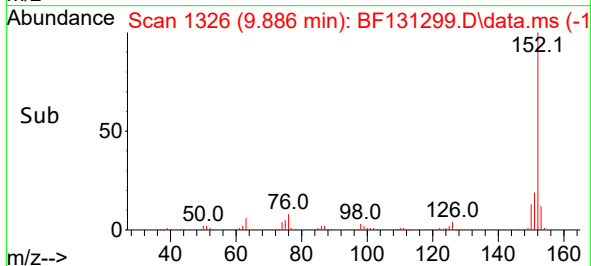
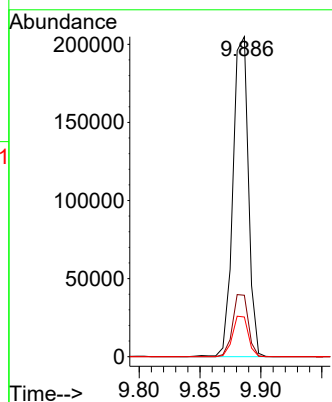
Tgt Ion:152 Resp: 180845

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 12.4 10.4 15.6



#50

Dimethylphthalate

Concen: 10.961 ng

RT: 9.733 min Scan# 1300

Delta R.T. -0.012 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

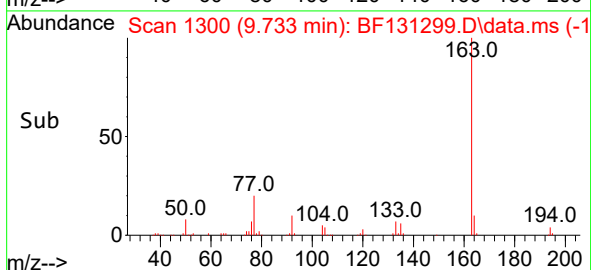
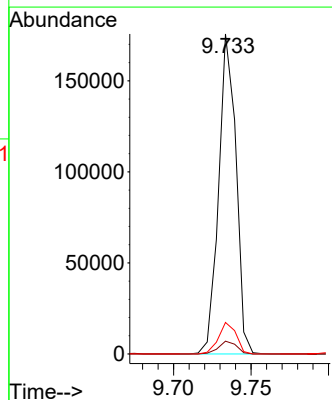
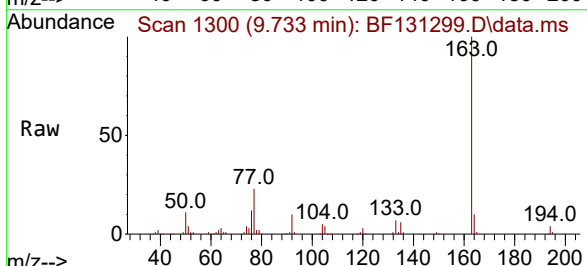
Tgt Ion:163 Resp: 136681

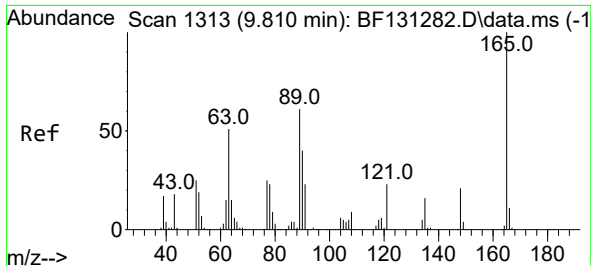
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.9 8.4 12.6

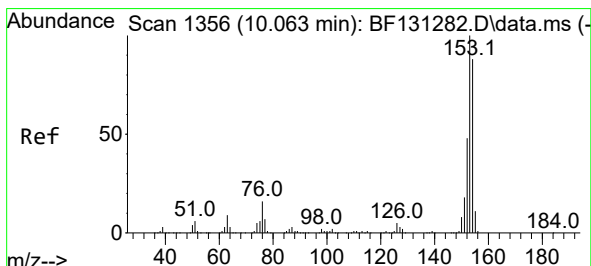
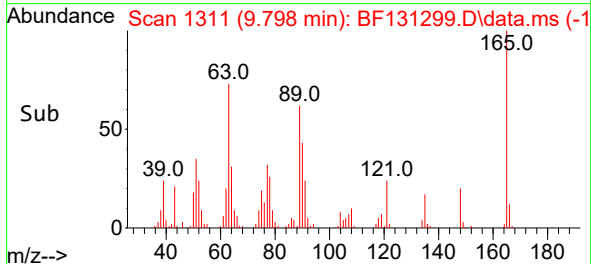
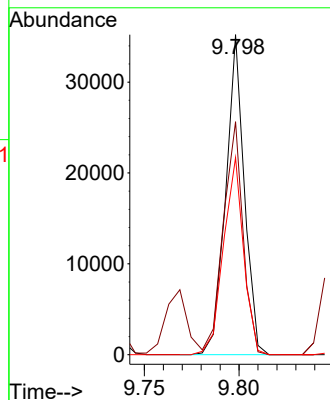
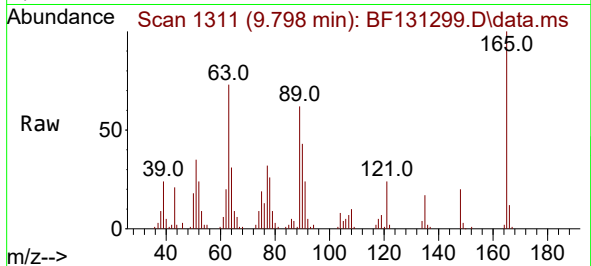




#51
2,6-Dinitrotoluene
Concen: 11.728 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

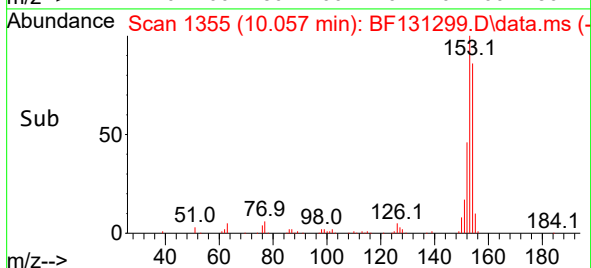
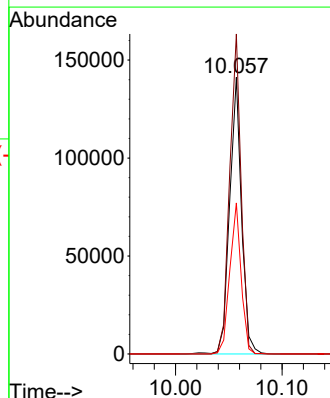
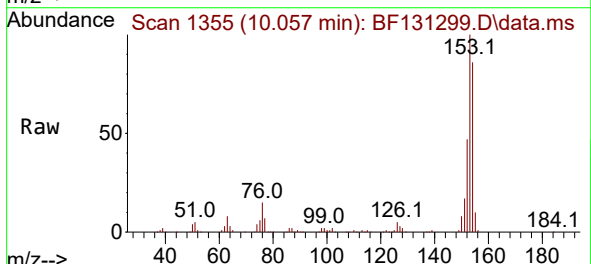
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

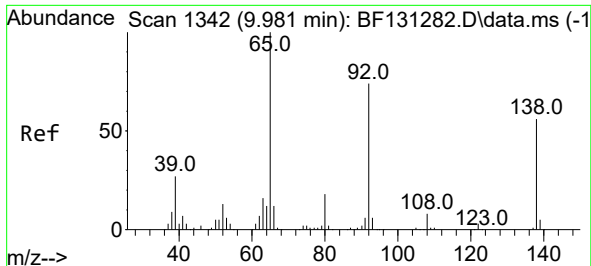
Tgt Ion:165 Resp: 24023
Ion Ratio Lower Upper
165 100
63 72.8 53.3 79.9
89 61.6 49.4 74.0



#52
Acenaphthene
Concen: 10.697 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:154 Resp: 108849
Ion Ratio Lower Upper
154 100
153 115.7 90.7 136.1
152 54.6 43.1 64.7

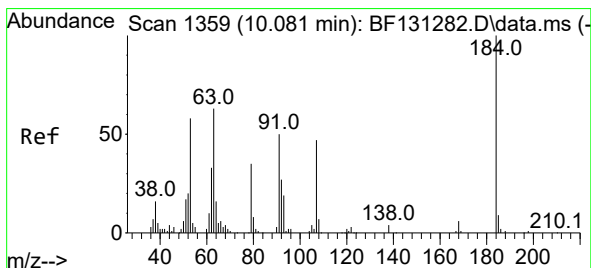
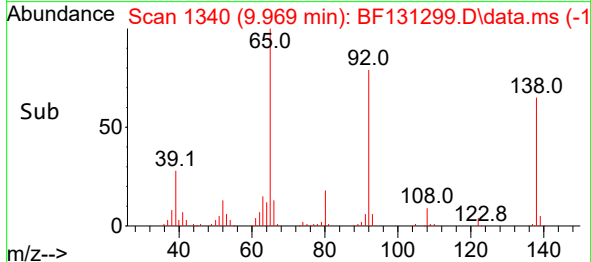
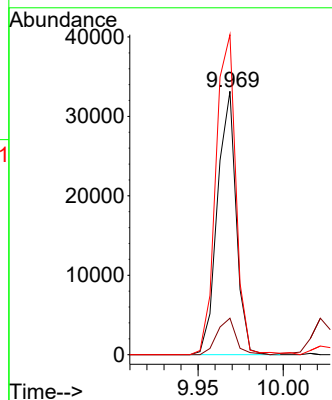
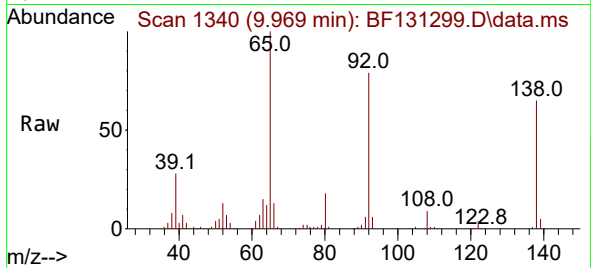




#53
3-Nitroaniline
Concen: 11.756 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

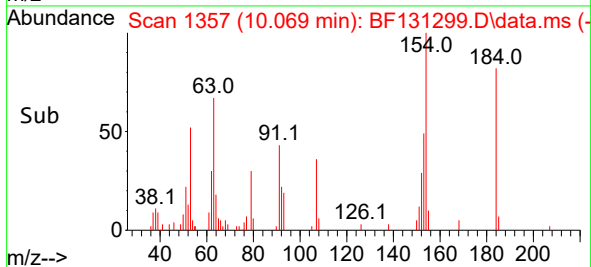
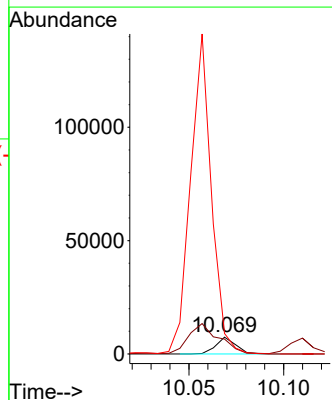
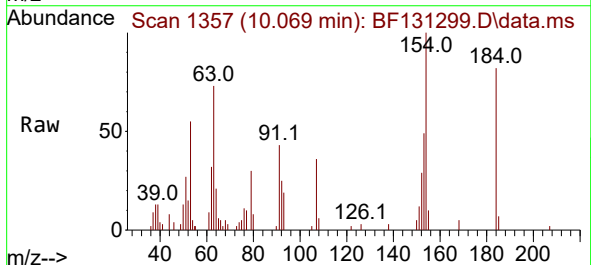
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

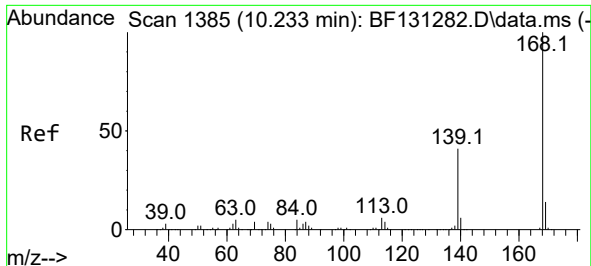
Tgt Ion:138	Resp:	25484
Ion Ratio	Lower	Upper
138	100	
108	13.9	11.1 16.7
92	121.5	105.4 158.2



#54
2,4-Dinitrophenol
Concen: 7.494 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:184	Resp:	5407
Ion Ratio	Lower	Upper
184	100	
63	88.7	64.8 97.2
154	121.2	58.0 87.0#

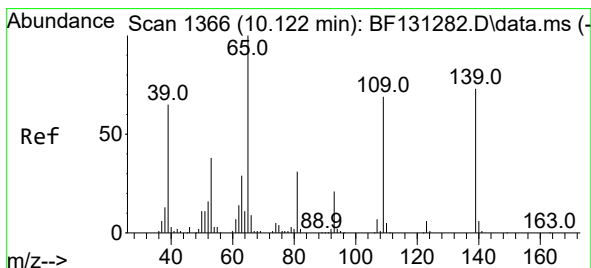
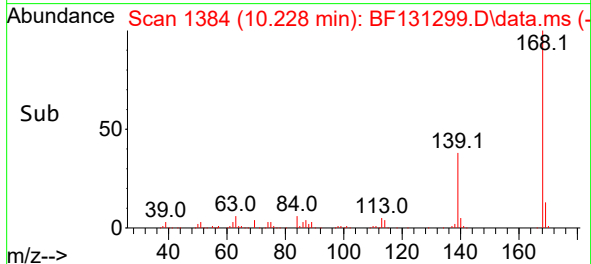
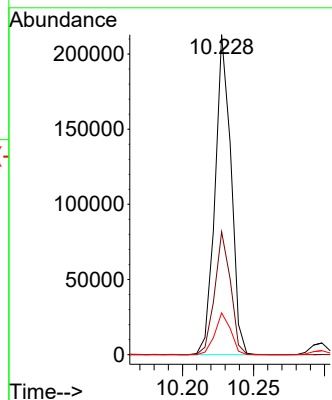
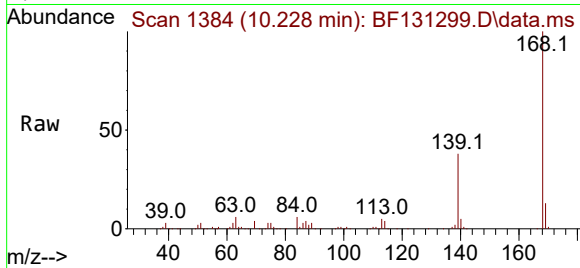




#55
Dibenzenofuran
Concen: 11.232 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

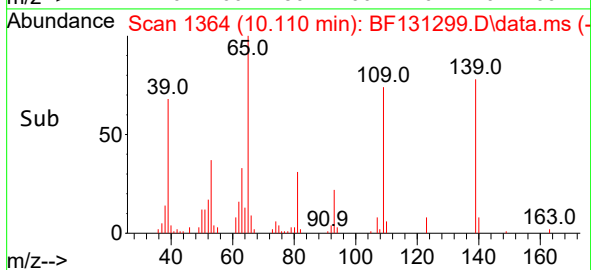
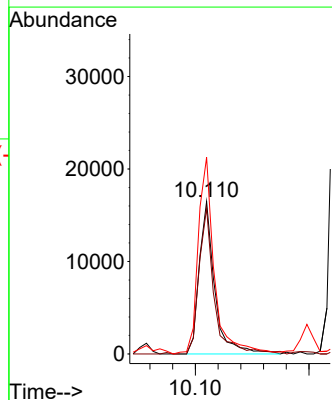
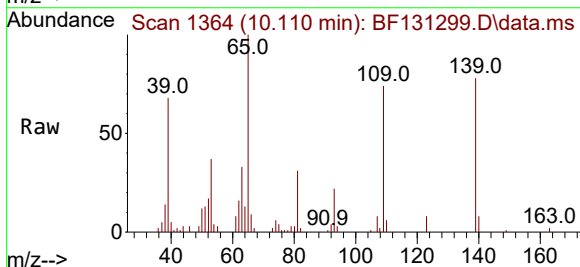
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

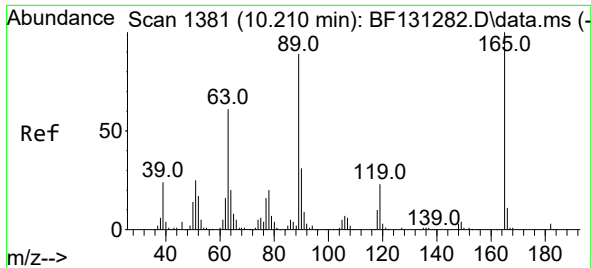
Tgt Ion:168 Resp: 165748
Ion Ratio Lower Upper
168 100
139 38.4 33.2 49.8
169 13.0 11.0 16.4



#56
4-Nitrophenol
Concen: 9.672 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:139 Resp: 15778
Ion Ratio Lower Upper
139 100
109 95.7 74.2 114.2
65 129.0 116.8 156.8

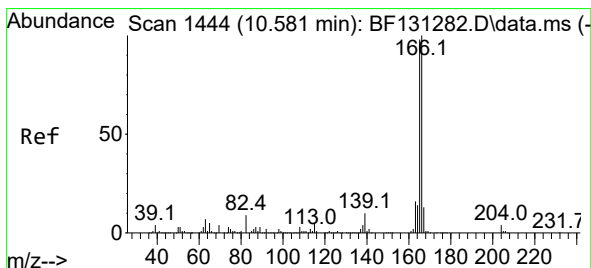
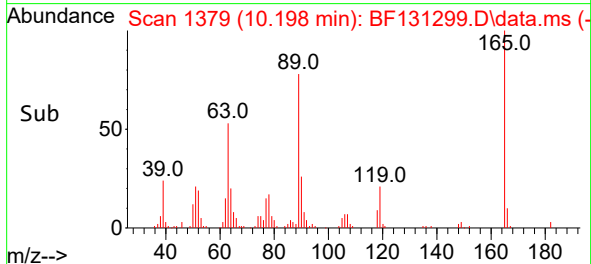
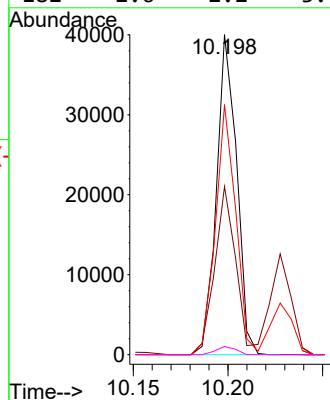
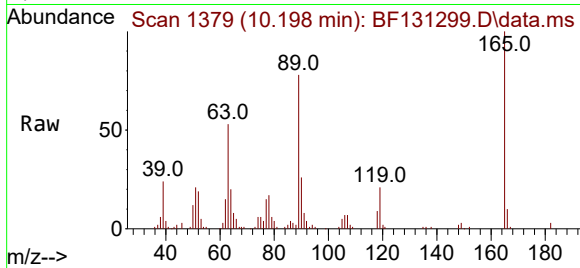




#57
2,4-Dinitrotoluene
Concen: 11.958 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

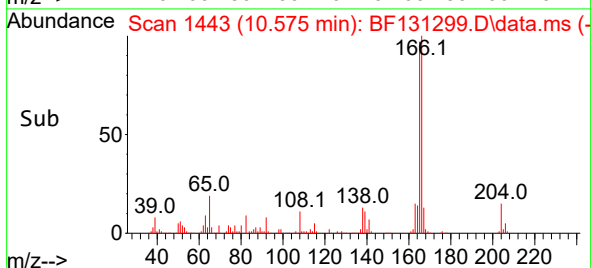
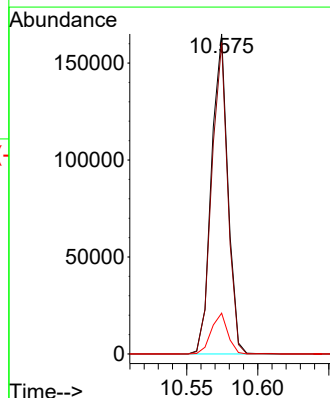
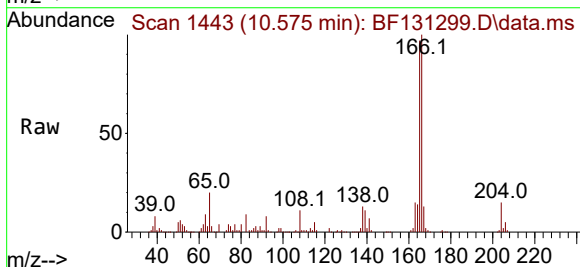
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

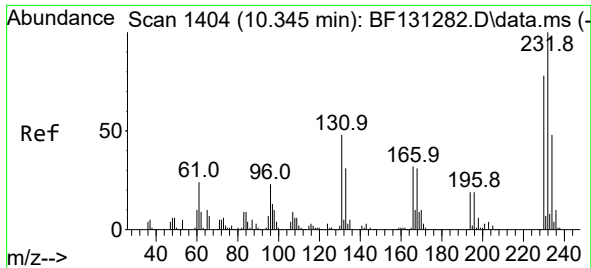
Tgt Ion:	165	Resp:	29618
Ion	Ratio	Lower	Upper
165	100		
63	52.5	49.0	73.6
89	78.1	71.1	106.7
182	2.6	2.2	3.4



#58
Fluorene
Concen: 11.257 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:	166	Resp:	131921
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.2	117.2
167	12.8	10.6	15.8

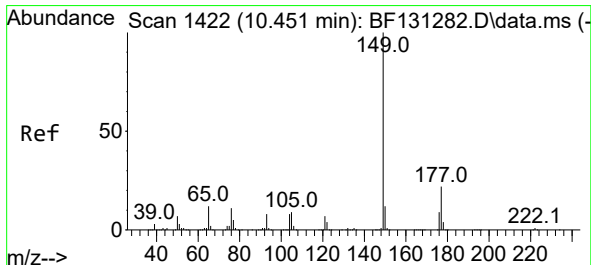
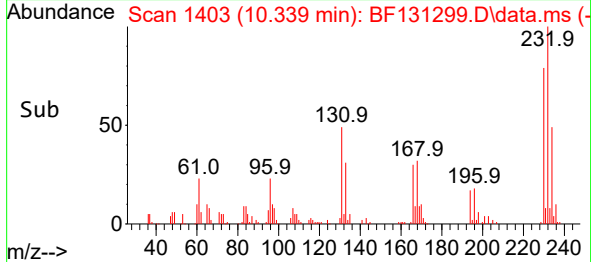
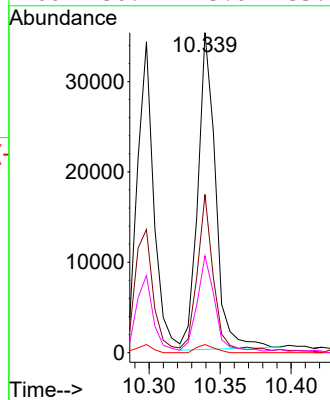
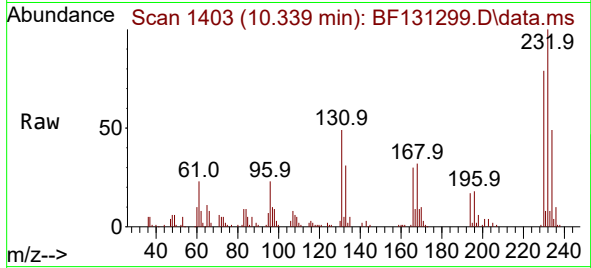




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.824 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

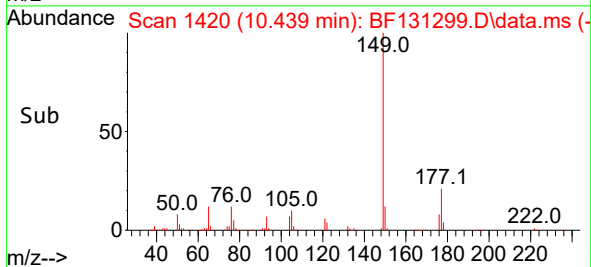
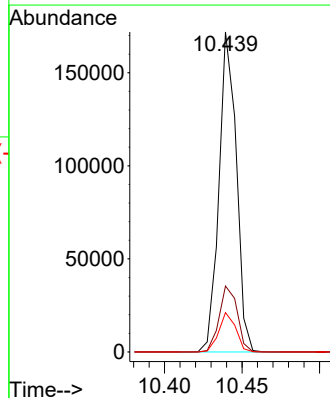
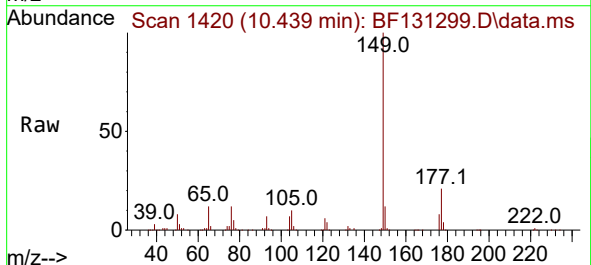
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

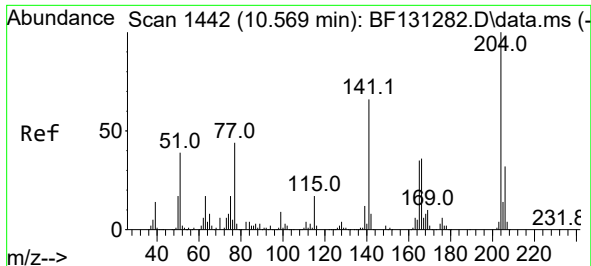
Tgt Ion:232 Resp: 30375
Ion Ratio Lower Upper
232 100
131 48.8 36.0 54.0
130 2.6 1.8 2.6
166 30.1 23.6 35.4



#60
Diethylphthalate
Concen: 11.260 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:149 Resp: 133961
Ion Ratio Lower Upper
149 100
177 20.6 17.9 26.9
150 12.3 9.8 14.6

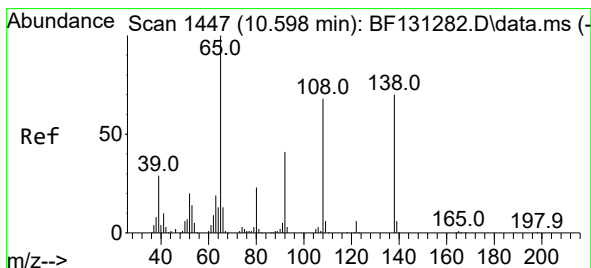
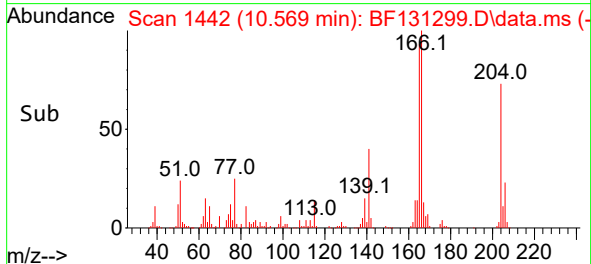
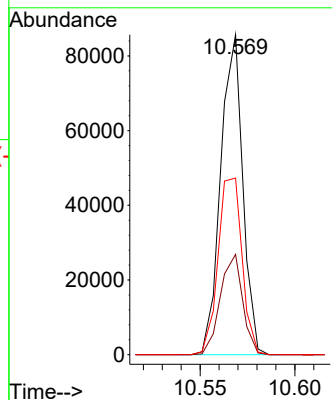
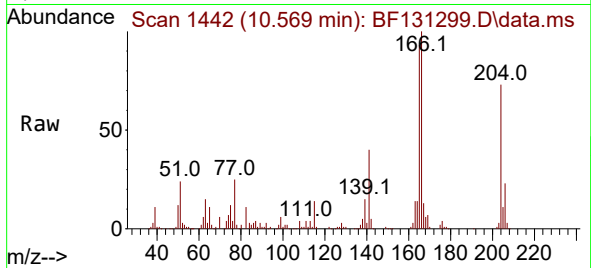




#61
4-Chlorophenyl-phenylether
Concen: 11.686 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

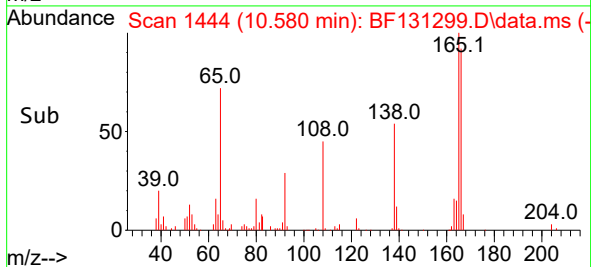
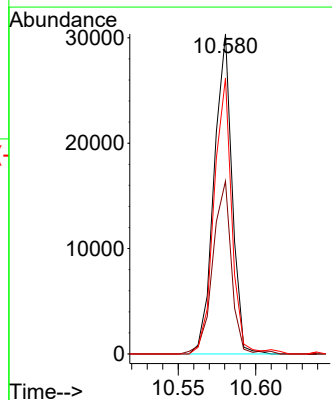
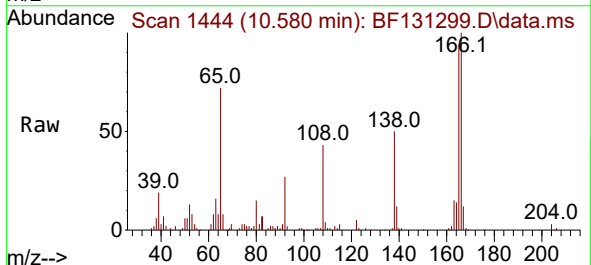
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

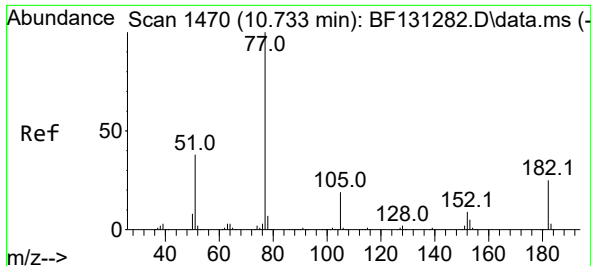
Tgt Ion:204 Resp: 69427
Ion Ratio Lower Upper
204 100
206 31.3 25.7 38.5
141 55.2 53.1 79.7



#62
4-Nitroaniline
Concen: 11.152 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:138 Resp: 24561
Ion Ratio Lower Upper
138 100
92 54.0 37.5 77.5
108 86.3 76.3 116.3

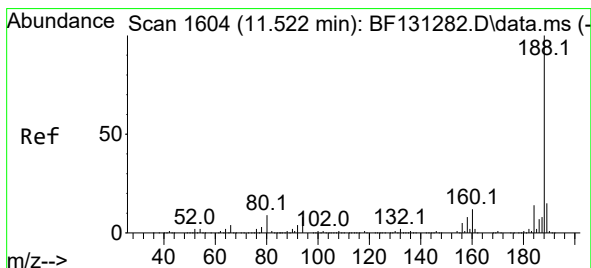
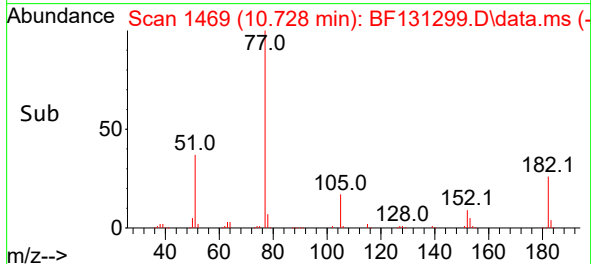
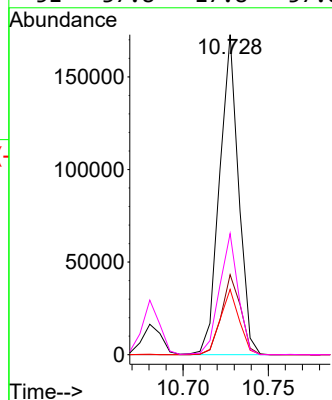
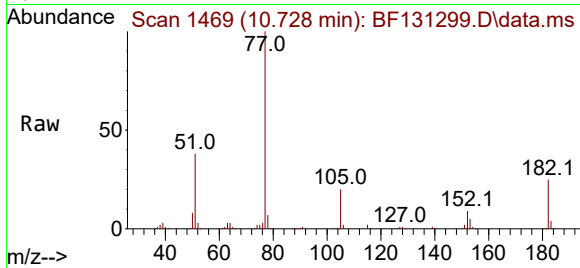




#63
Azobenzene
Concen: 10.834 ng
RT: 10.728 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

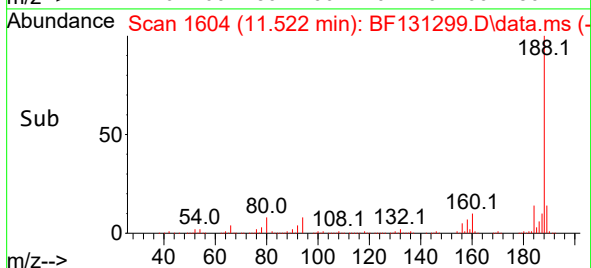
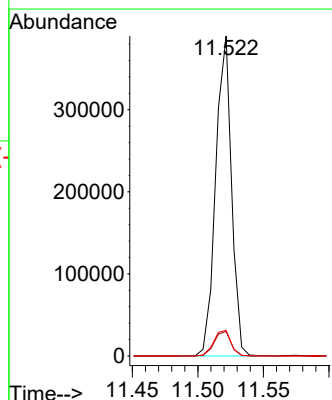
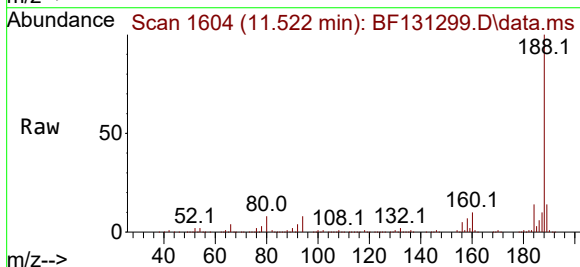
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

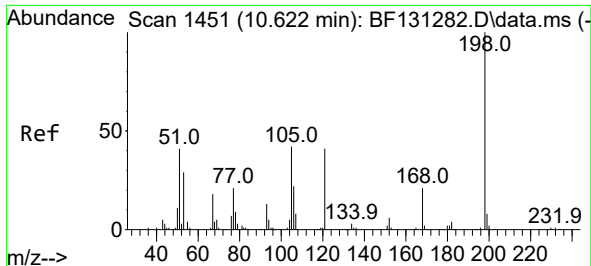
Tgt Ion: 77 Resp: 133869
Ion Ratio Lower Upper
77 100
182 25.0 5.0 45.0
105 20.4 0.0 39.5
51 37.8 17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion: 188 Resp: 326642
Ion Ratio Lower Upper
188 100
94 7.6 6.5 9.7
80 8.0 7.2 10.8

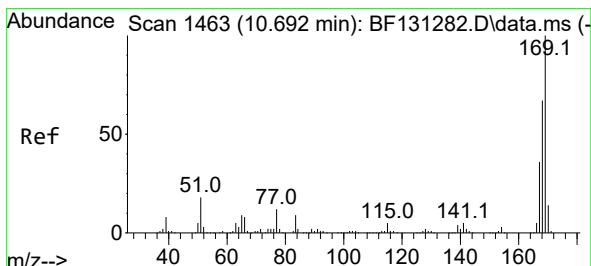
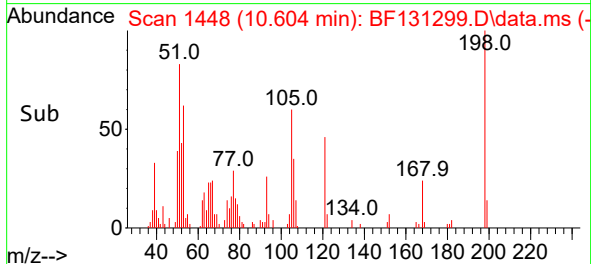
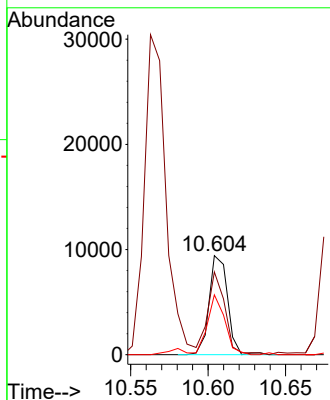
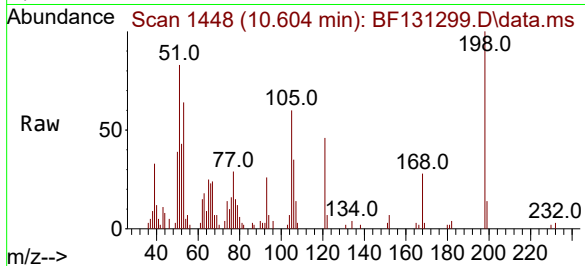




#65
4,6-Dinitro-2-methylphenol
Concen: 6.869 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.018 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

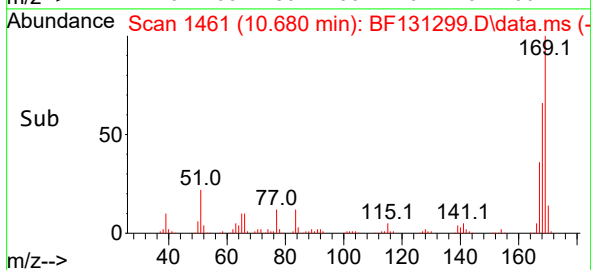
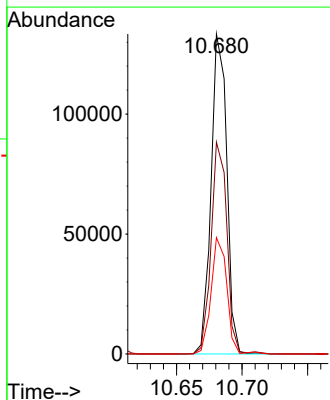
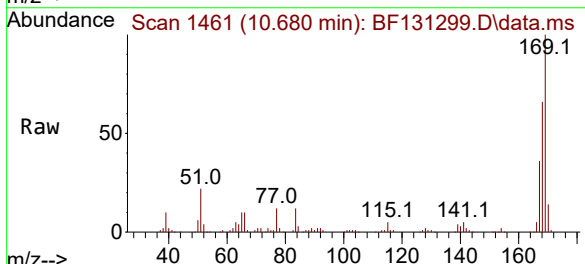
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

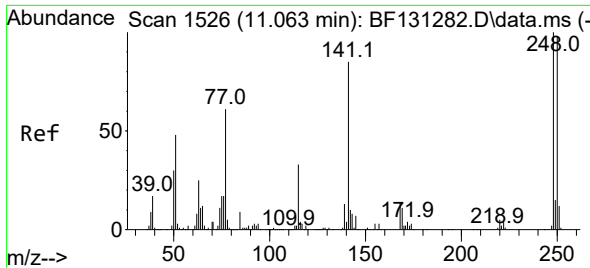
Tgt Ion:198 Resp: 7778
Ion Ratio Lower Upper
198 100
51 83.5 35.7 75.7#
105 60.5 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 10.551 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:169 Resp: 111060
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 36.4 28.9 43.3

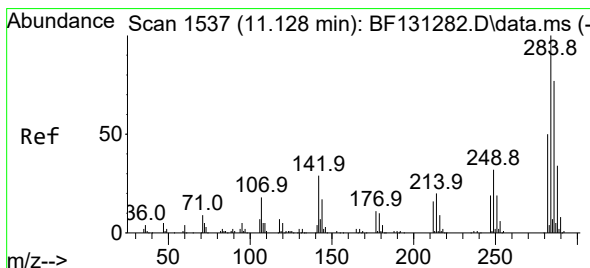
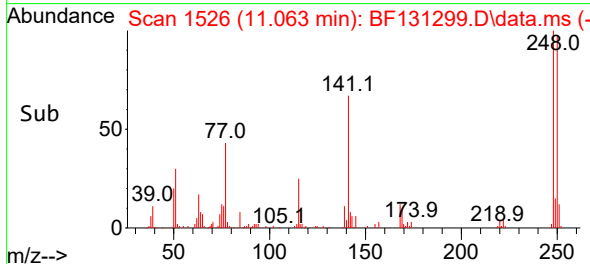
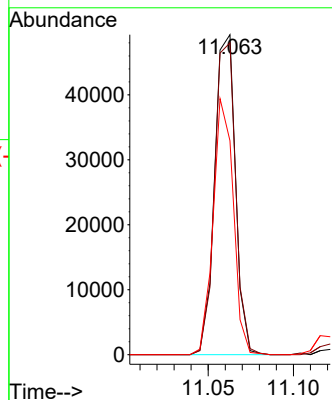
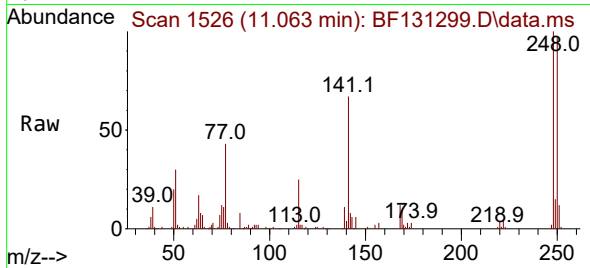




#67
4-Bromophenyl-phenylether
Concen: 10.697 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

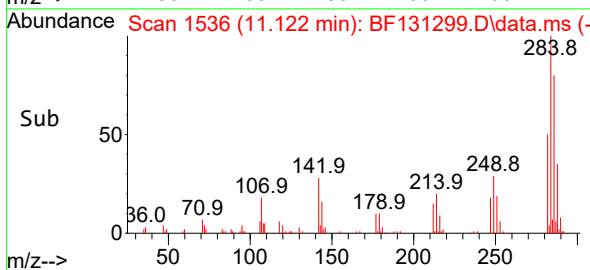
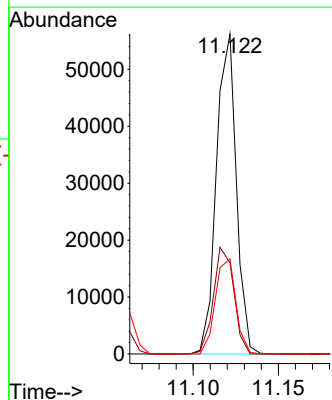
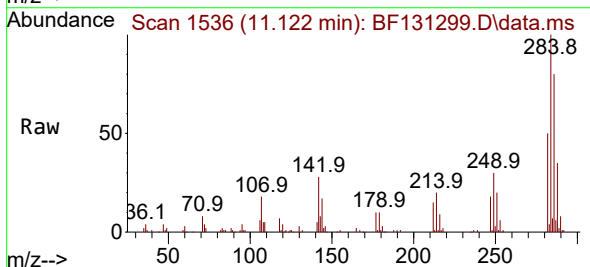
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

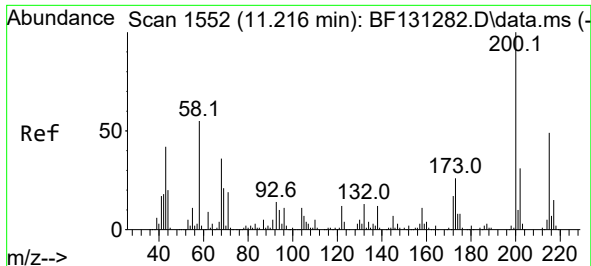
Tgt Ion:248 Resp: 41926
Ion Ratio Lower Upper
248 100
250 97.5 78.3 117.5
141 66.8 67.6 101.4#



#68
Hexachlorobenzene
Concen: 10.746 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:284 Resp: 45698
Ion Ratio Lower Upper
284 100
142 28.5 23.4 35.2
249 29.7 25.7 38.5

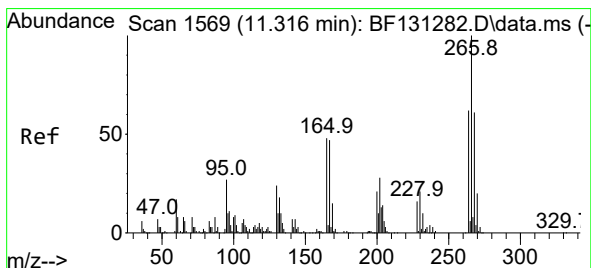
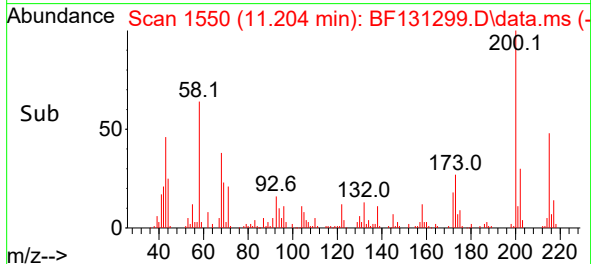
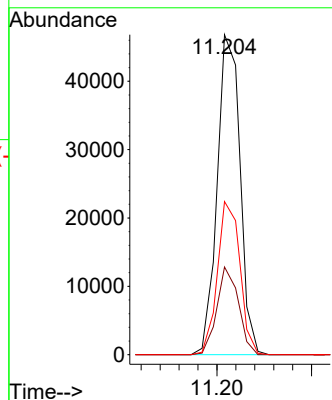
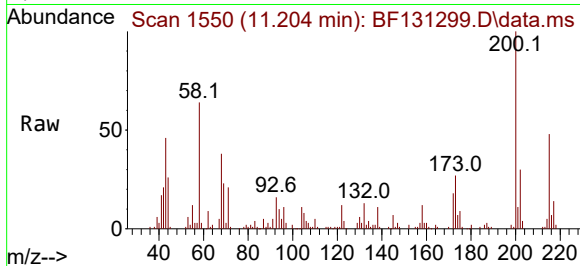




#69
Atrazine
Concen: 11.681 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

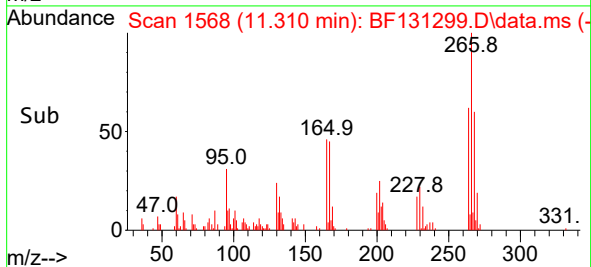
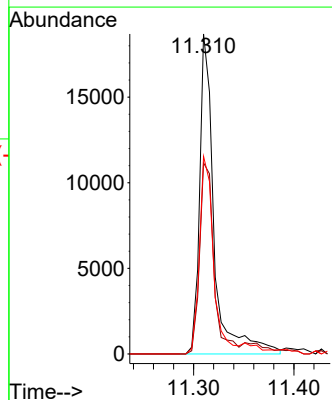
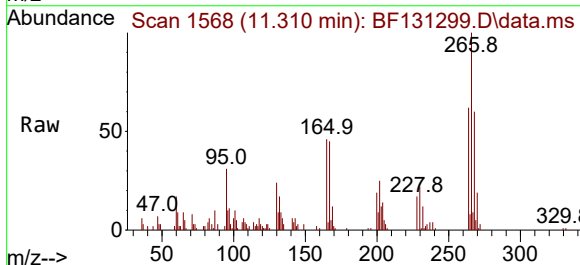
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

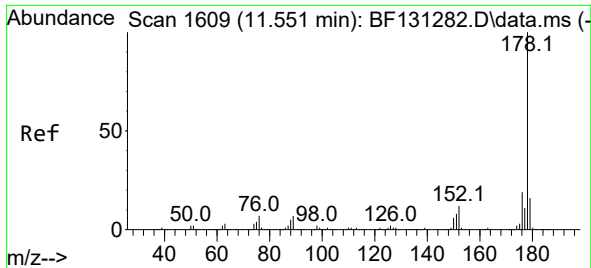
Tgt Ion:200 Resp: 39225
Ion Ratio Lower Upper
200 100
173 27.4 6.0 46.0
215 47.8 29.0 69.0



#70
Pentachlorophenol
Concen: 8.279 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:266 Resp: 18808
Ion Ratio Lower Upper
266 100
268 59.7 49.0 73.4
264 61.8 49.7 74.5

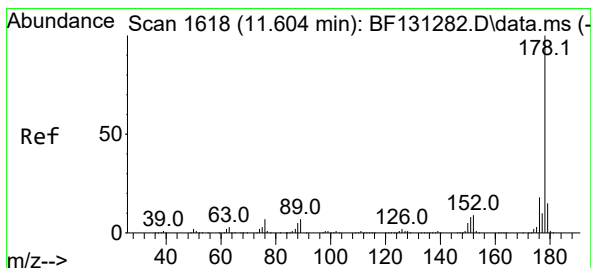
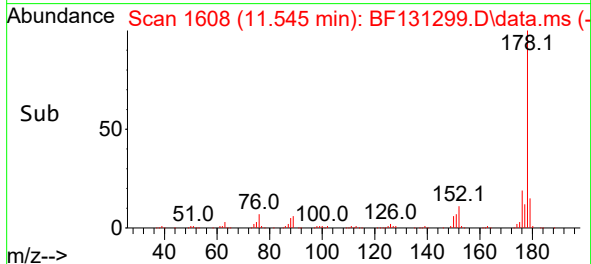
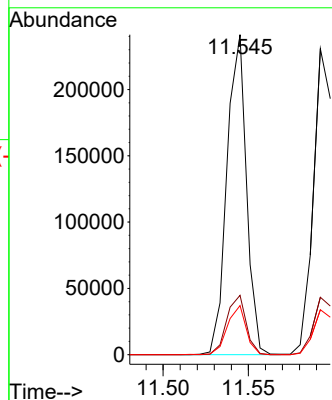
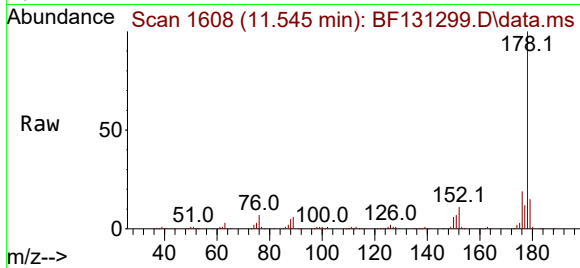




#71
Phenanthrene
Concen: 10.675 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

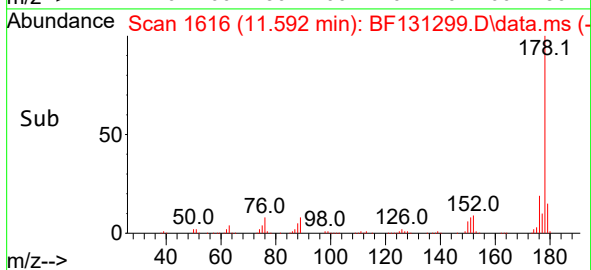
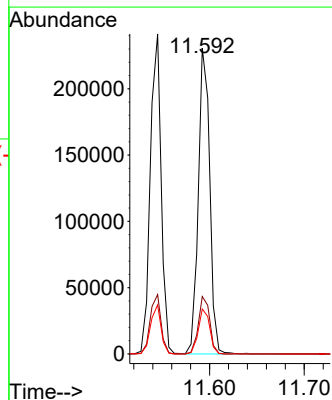
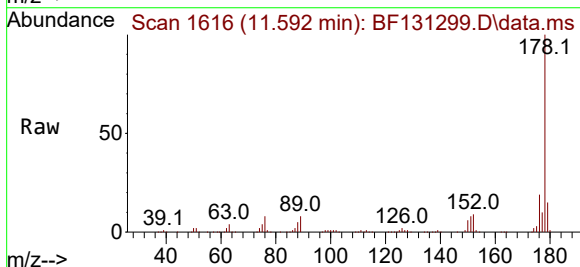
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

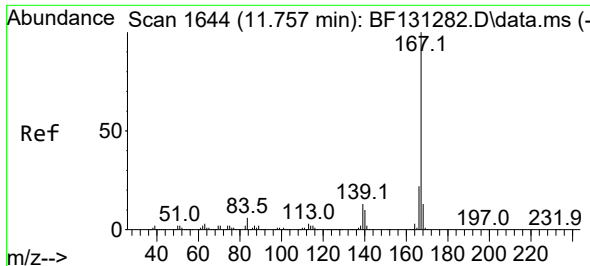
Tgt Ion:178 Resp: 192816
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.3 12.4 18.6



#72
Anthracene
Concen: 10.985 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

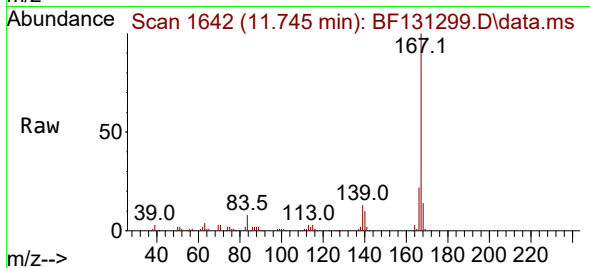
Tgt Ion:178 Resp: 194034
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 14.7 12.0 18.0



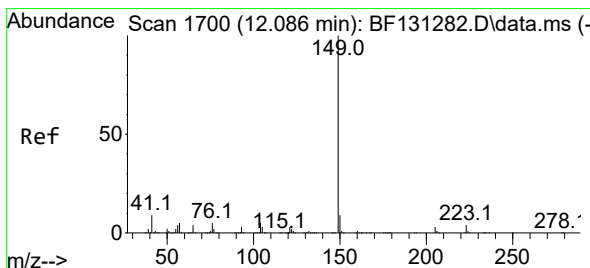
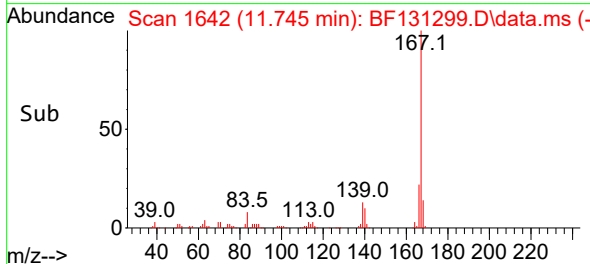
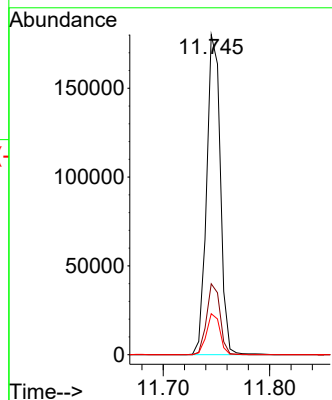


#73
 Carbazole
 Concen: 10.907 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. -0.012 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

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

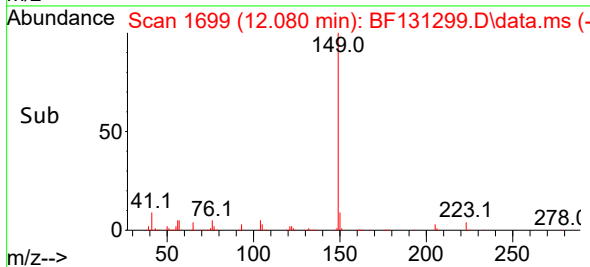
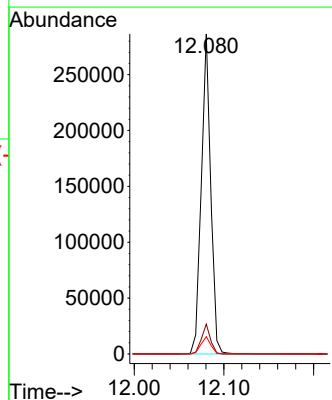
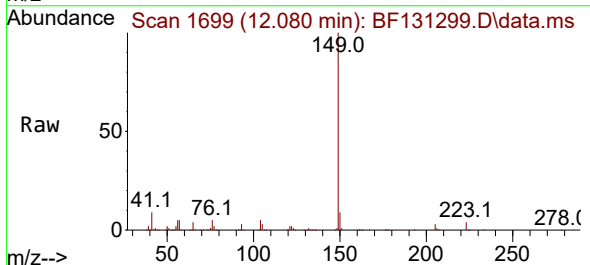


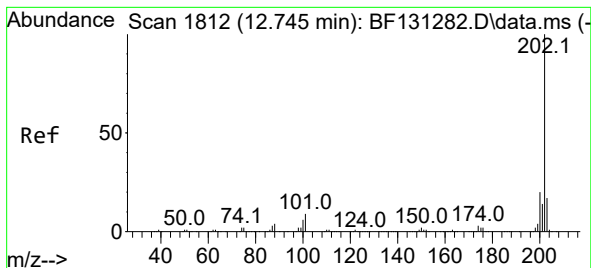
Tgt Ion:167 Resp: 161942
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 11.610 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. -0.006 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

Tgt Ion:149 Resp: 208156
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 10.763 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

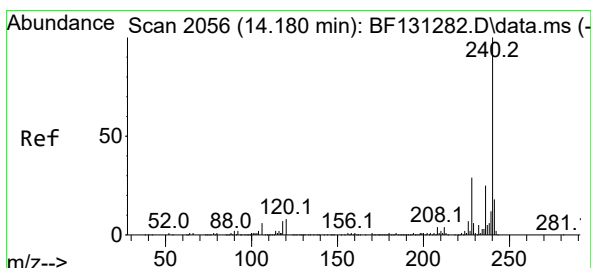
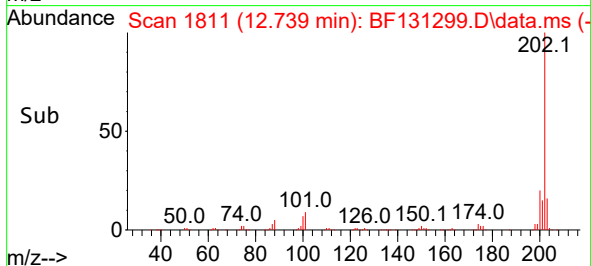
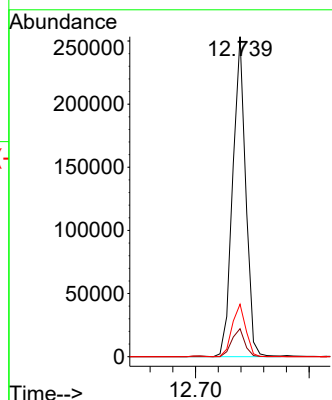
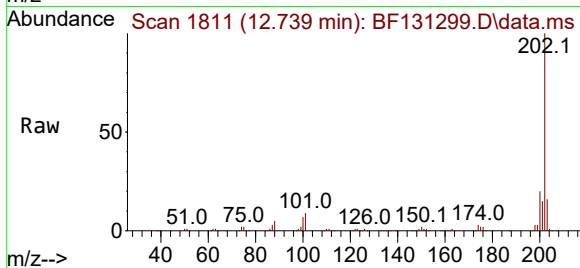
Tgt Ion:202 Resp: 201729

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.5

203 16.4 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.174 min Scan# 2055

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

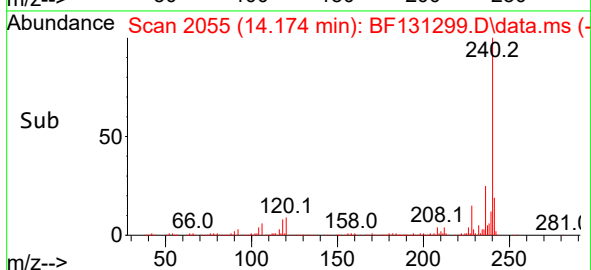
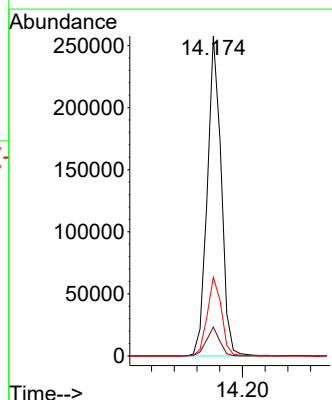
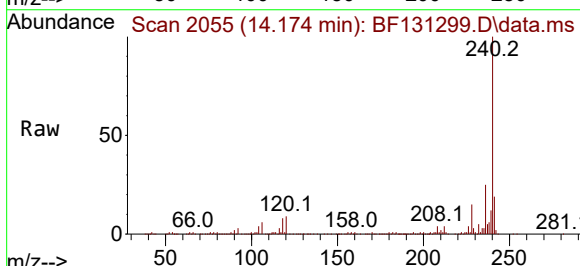
Tgt Ion:240 Resp: 218222

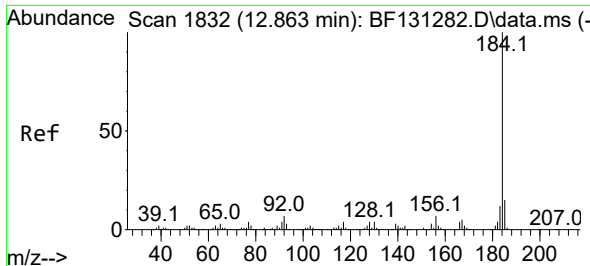
Ion Ratio Lower Upper

240 100

120 9.0 6.2 9.2

236 24.6 19.8 29.6

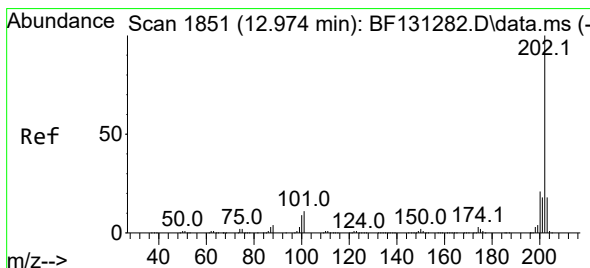
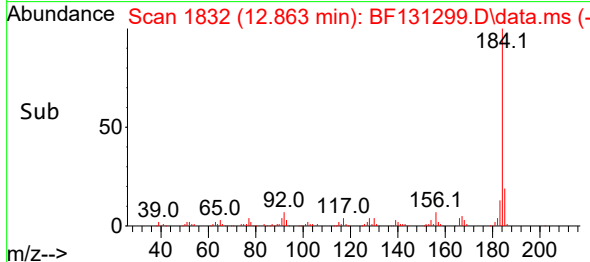
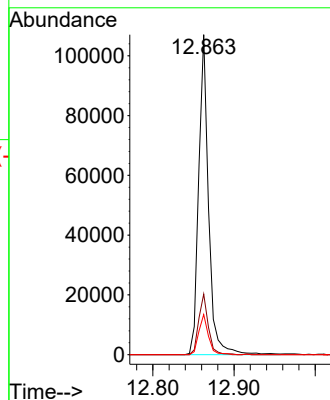
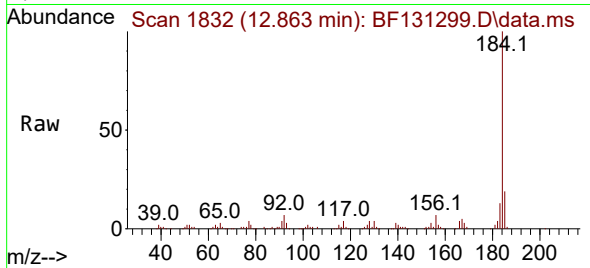




#77
Benzidine
Concen: 18.440 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

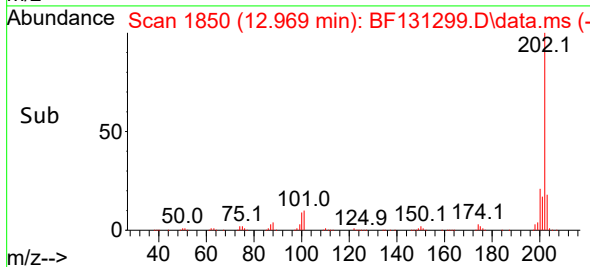
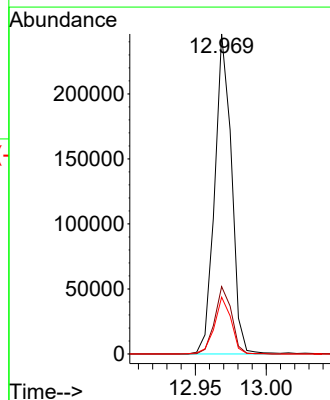
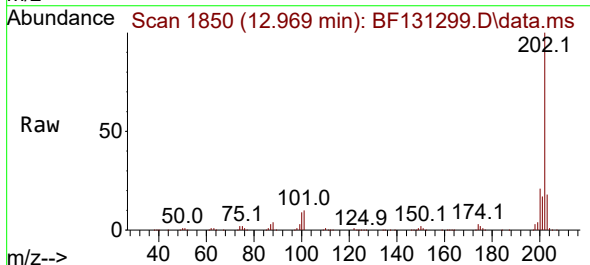
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

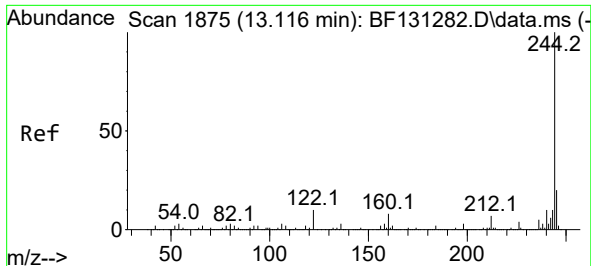
Tgt Ion:184 Resp: 91020
Ion Ratio Lower Upper
184 100
185 19.0 12.3 18.5#
183 12.6 9.3 13.9



#78
Pyrene
Concen: 9.623 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:202 Resp: 202049
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.8 14.3 21.5

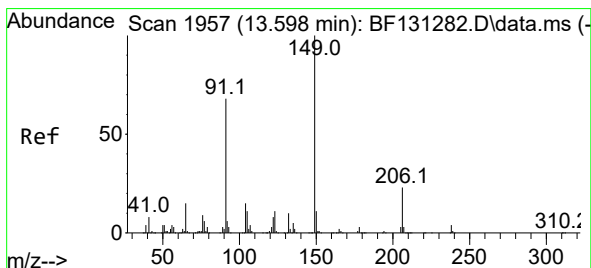
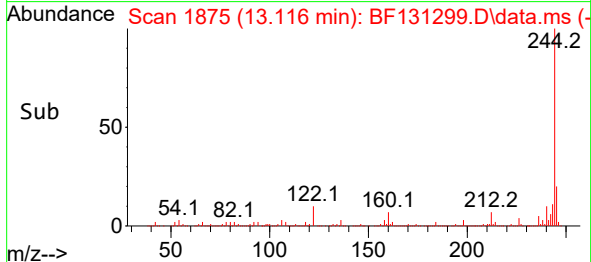
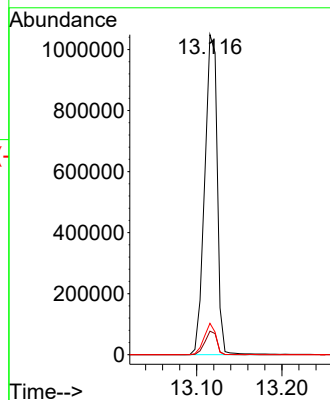
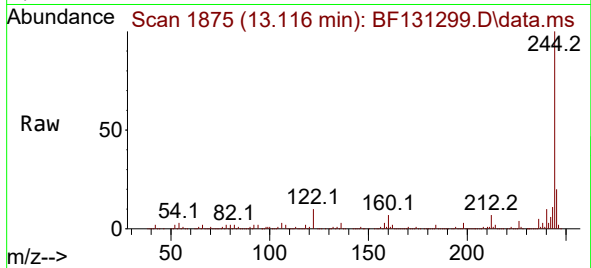




#79
 Terphenyl-d14
 Concen: 73.156 ng
 RT: 13.116 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

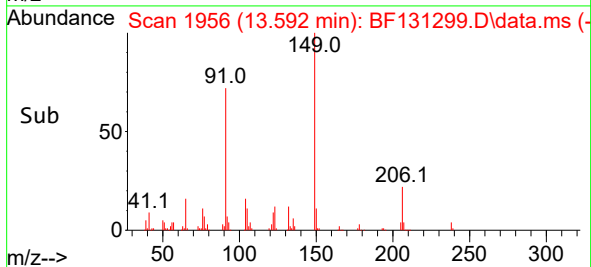
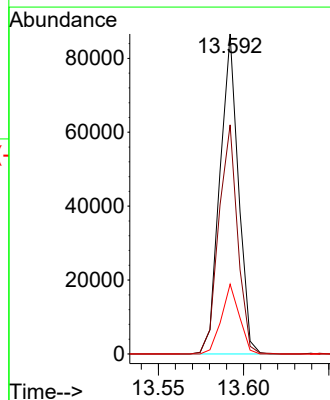
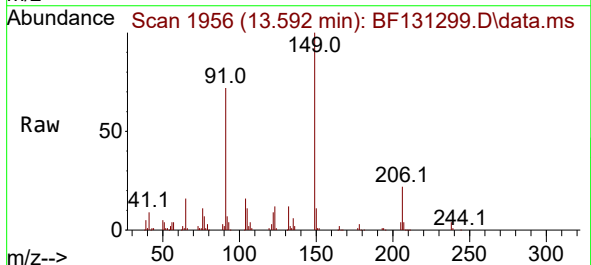
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

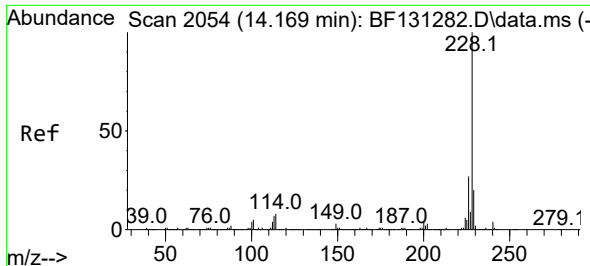
Tgt Ion:244 Resp: 1068004
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.8 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 10.300 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: BF131299.D
 Acq: 18 Nov 2022 15:57

Tgt Ion:149 Resp: 65415
 Ion Ratio Lower Upper
 149 100
 91 71.6 54.6 82.0
 206 21.8 18.1 27.1

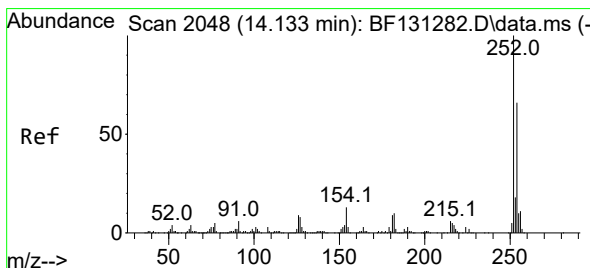
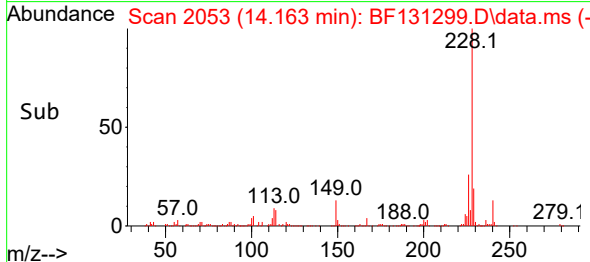
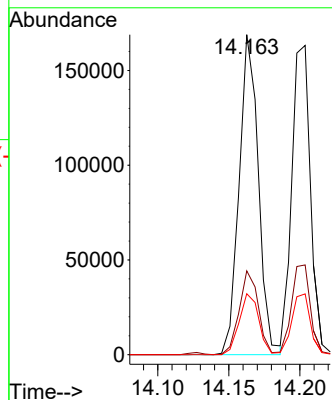
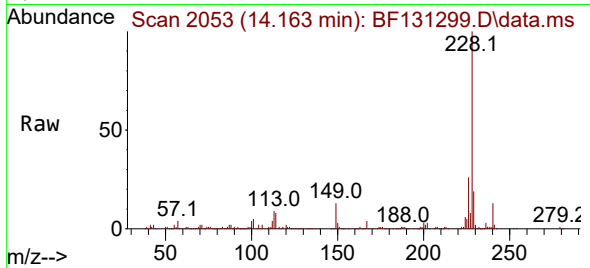




#81
Benzo(a)anthracene
Concen: 10.363 ng
RT: 14.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

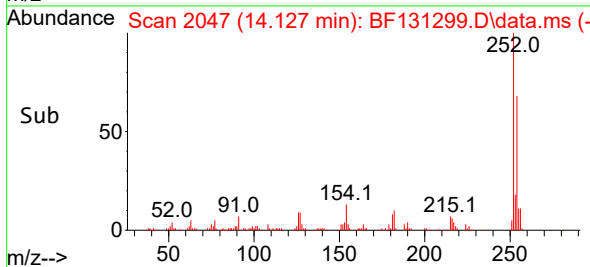
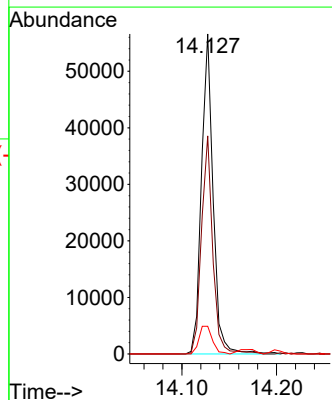
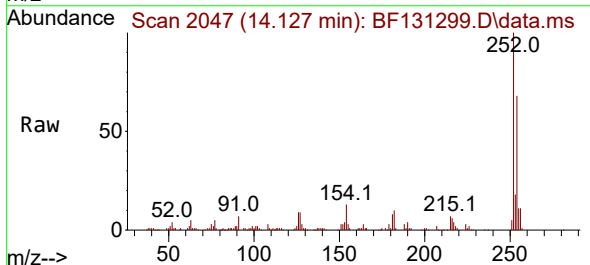
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2022

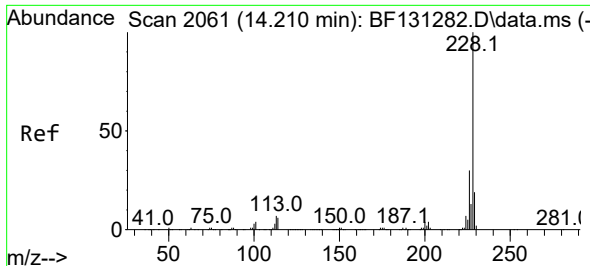
Tgt Ion:228 Resp: 159440
Ion Ratio Lower Upper
228 100
226 26.2 21.5 32.3
229 19.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 11.878 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:252 Resp: 48512
Ion Ratio Lower Upper
252 100
254 68.1 52.6 78.8
126 8.7 7.0 10.6

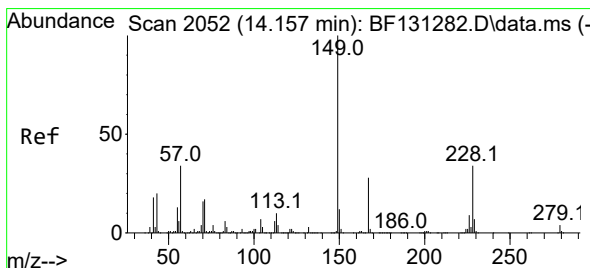
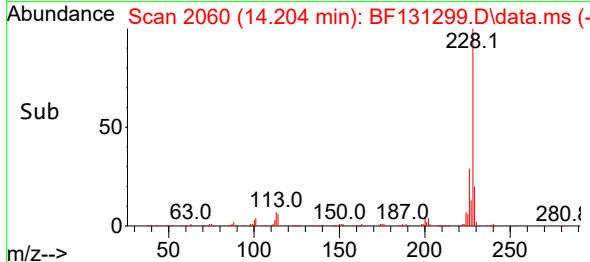
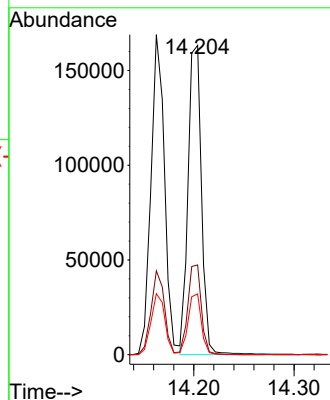
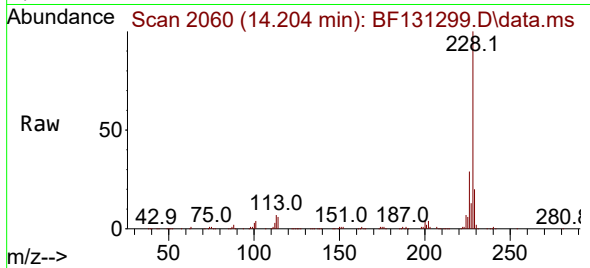




#83
Chrysene
Concen: 10.269 ng
RT: 14.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

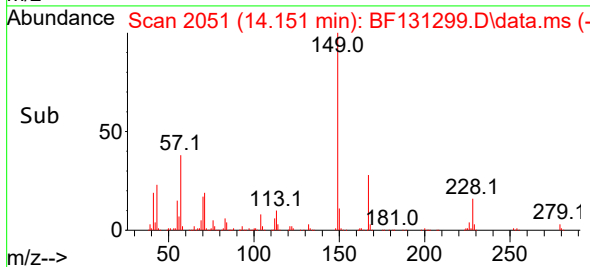
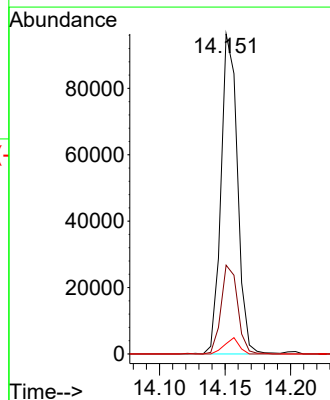
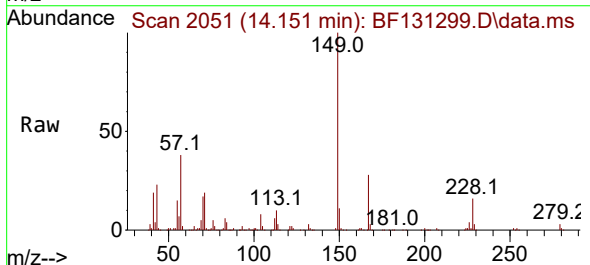
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

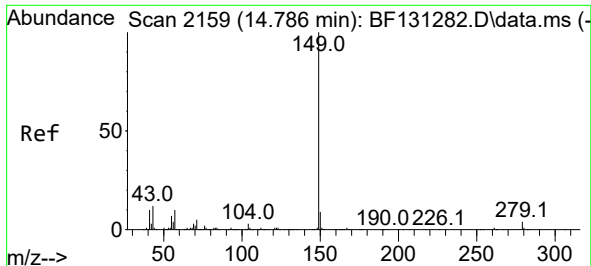
Tgt Ion:228 Resp: 151100
Ion Ratio Lower Upper
228 100
226 29.0 23.8 35.6
229 19.7 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 11.362 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:149 Resp: 84002
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 3.2 3.4 5.2#

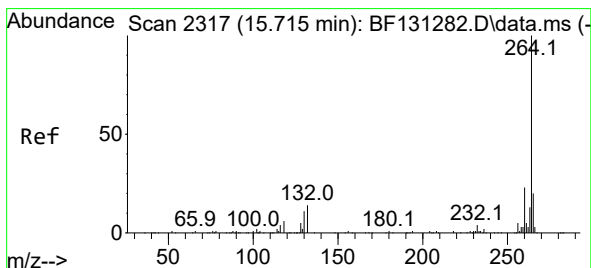
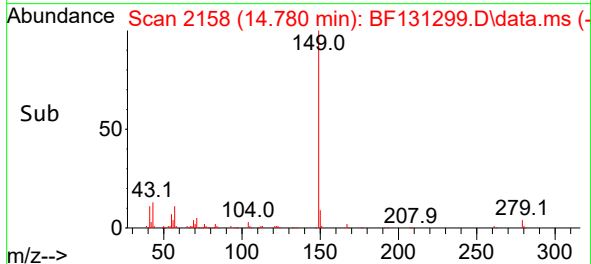
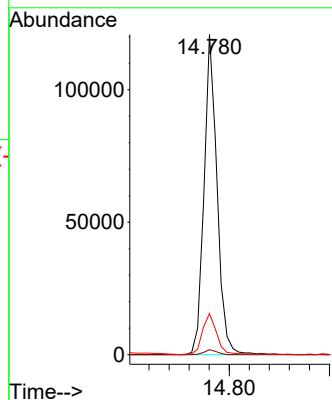
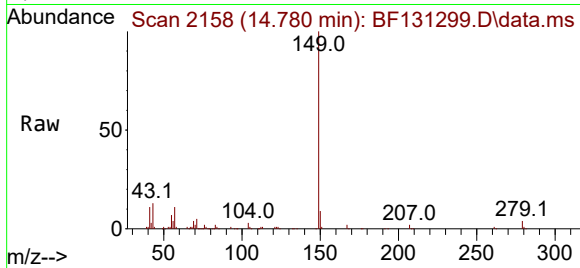




#85
Di-n-octyl phthalate
Concen: 10.438 ng
RT: 14.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

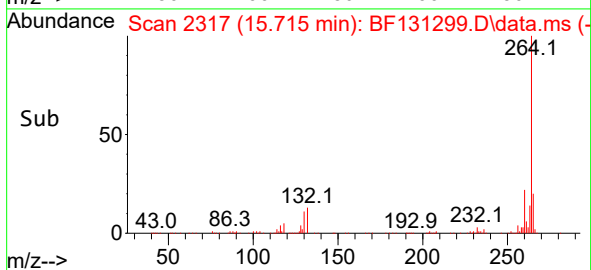
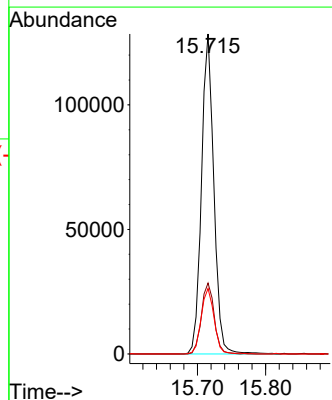
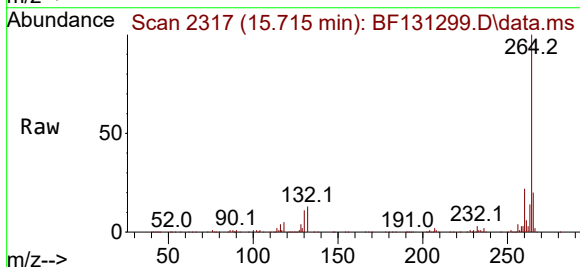
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2022

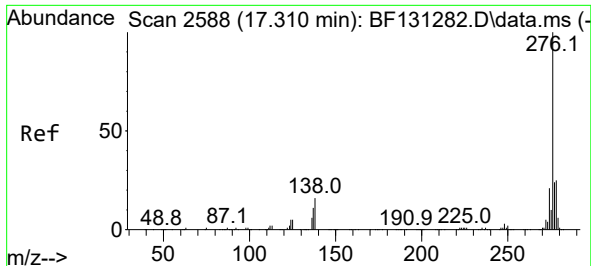
Tgt Ion:149 Resp: 109535
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.1 10.6 16.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.715 min Scan# 2317
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:264 Resp: 162112
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 20.5 16.2 24.4

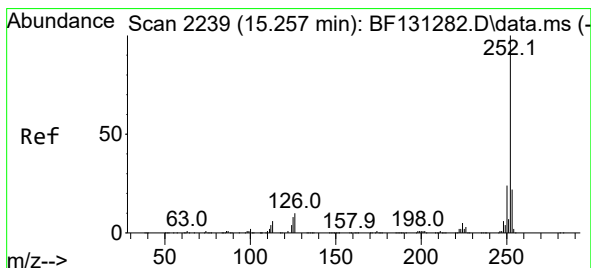
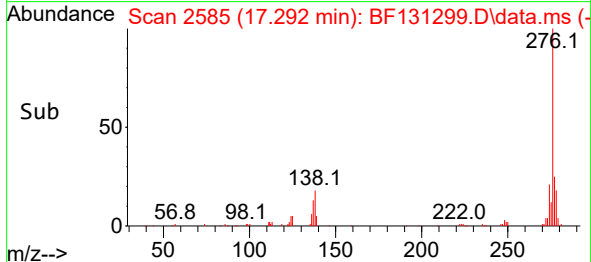
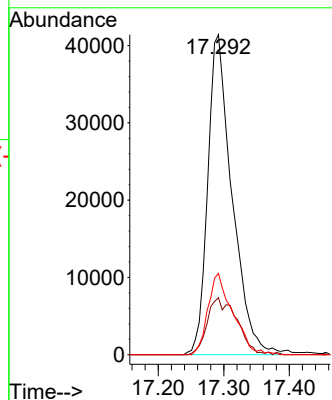
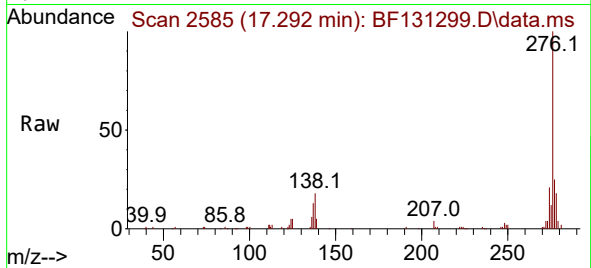




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.687 ng
RT: 17.292 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

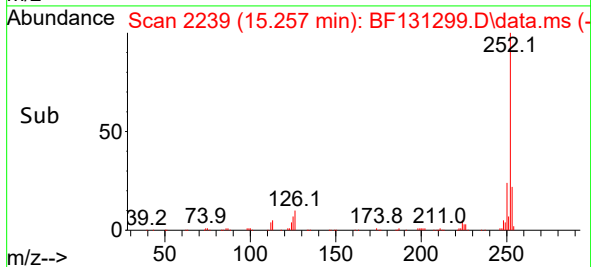
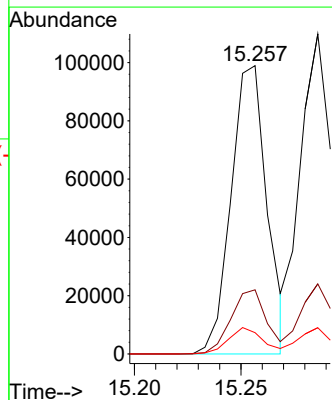
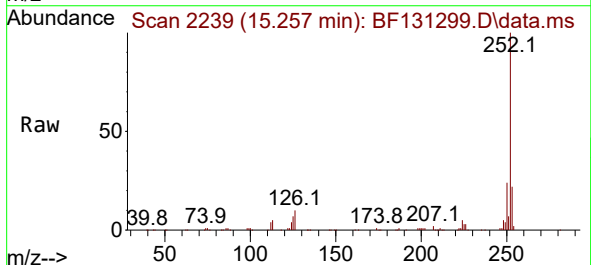
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2022

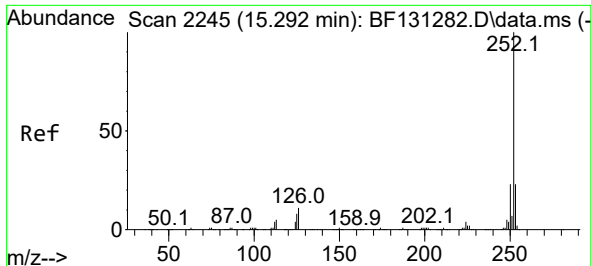
Tgt Ion:276 Resp: 106808
Ion Ratio Lower Upper
276 100
138 21.6 15.1 22.7
277 26.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 10.649 ng
RT: 15.257 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:252 Resp: 116193
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 7.4 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 10.706 ng

RT: 15.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2022

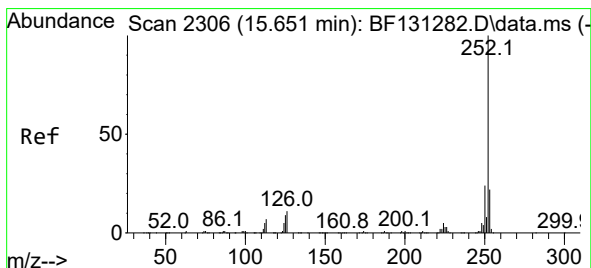
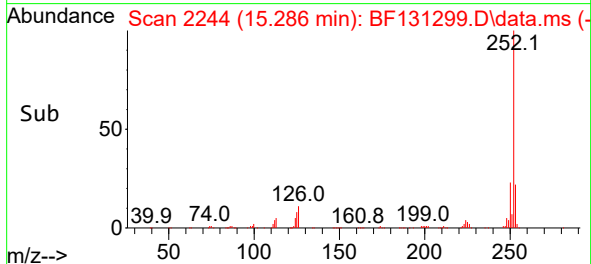
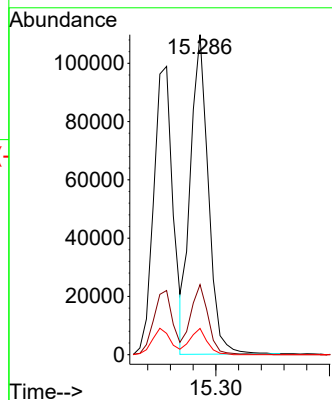
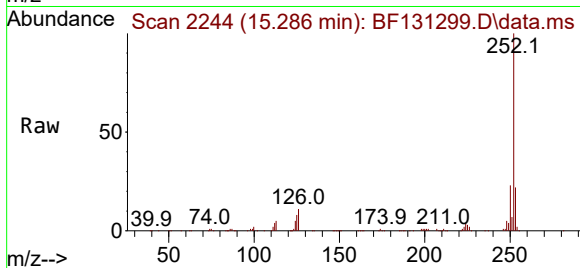
Tgt Ion:252 Resp: 119396

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 8.2 6.5 9.7



#90

Benzo(a)pyrene

Concen: 10.795 ng

RT: 15.645 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BF131299.D

Acq: 18 Nov 2022 15:57

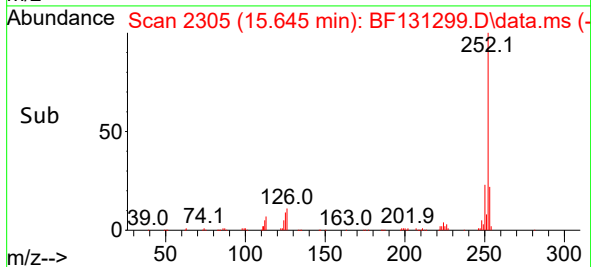
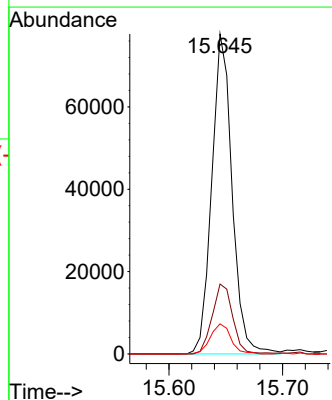
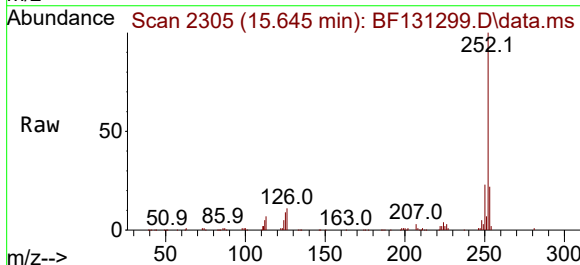
Tgt Ion:252 Resp: 96704

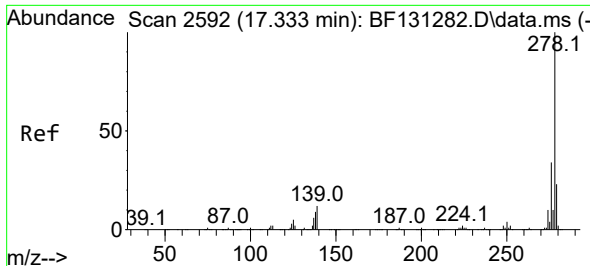
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.4 7.2 10.8

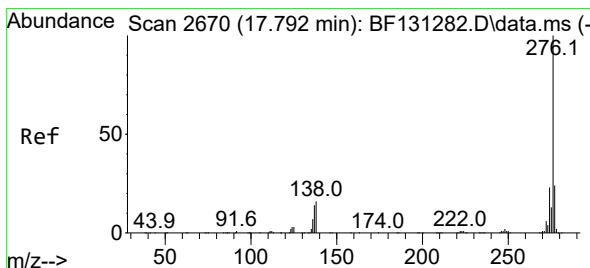
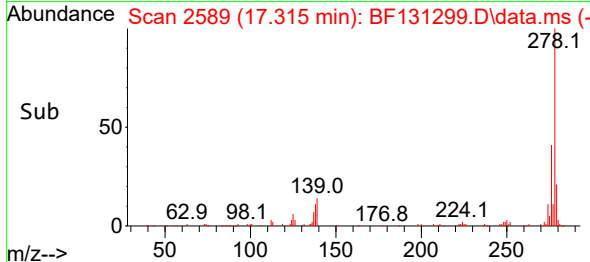
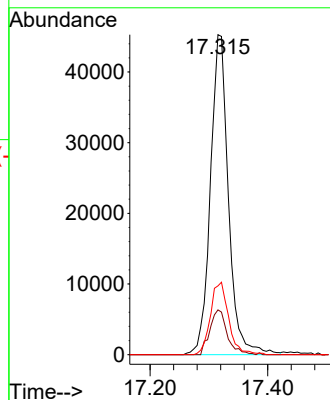
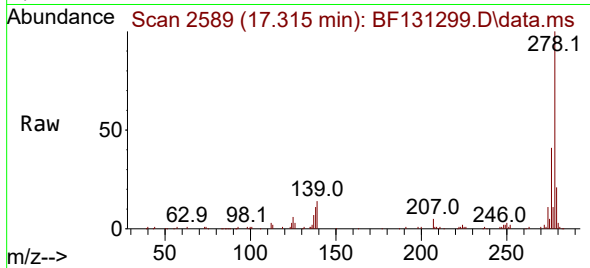




#91
Dibenzo(a,h)anthracene
Concen: 9.533 ng
RT: 17.315 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

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

Tgt Ion:278 Resp: 96449
Ion Ratio Lower Upper
278 100
139 14.0 10.0 15.0
279 21.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 9.085 ng
RT: 17.768 min Scan# 2666
Delta R.T. -0.024 min
Lab File: BF131299.D
Acq: 18 Nov 2022 15:57

Tgt Ion:276 Resp: 92928
Ion Ratio Lower Upper
276 100
277 21.8 19.4 29.0
138 18.0 13.0 19.6

