

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132858.D
 Acq On : 11 Apr 2023 19:47
 Operator : CG\JU
 Sample : 01627-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Quant Time: Apr 12 04:07:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 03:34:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	225409	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	874156	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	450067	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	807436	20.000	ng	0.00
76) Chrysene-d12	13.915	240	619573	20.000	ng	0.00
86) Perylene-d12	15.345	264	509266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1545169	106.494	ng	0.00
7) Phenol-d6	6.398	99	1967714	105.150	ng	0.00
23) Nitrobenzene-d5	7.334	82	1308555	77.461	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	474648	118.666	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	2194354	77.129	ng	0.00
79) Terphenyl-d14	12.874	244	2438396	68.191	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	160	16.377	ng	# 100
3) Pyridine	3.257	79	65816	3.305	ng	95
4) n-Nitrosodimethylamine	3.116	42	35144	3.653	ng	# 97
6) Aniline	6.434	93	94109	3.891	ng	99
8) 2-Chlorophenol	6.551	128	61355	4.204	ng	96
9) Benzaldehyde	6.316	77	58529	Below Cal		99
10) Phenol	6.410	94	79037	3.751	ng	93
11) bis(2-Chloroethyl)ether	6.504	93	65178	4.173	ng	98
12) 1,3-Dichlorobenzene	6.710	146	69835	4.337	ng	97
13) 1,4-Dichlorobenzene	6.787	146	73286	4.515	ng	96
14) 1,2-Dichlorobenzene	6.939	146	66801	4.382	ng	99
15) Benzyl Alcohol	6.904	79	47463	3.901	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	108600	4.164	ng	98
17) 2-Methylphenol	7.010	107	51794	3.892	ng	98
18) Hexachloroethane	7.281	117	22329	3.996	ng	94
19) n-Nitroso-di-n-propyla...	7.175	70	43080	4.043	ng	98
20) 3+4-Methylphenols	7.169	107	66791	4.200	ng	# 87
22) Acetophenone	7.175	105	94435	4.558	ng	# 99
24) Nitrobenzene	7.345	77	73527	4.296	ng	96
25) Isophorone	7.581	82	121563	4.036	ng	95
26) 2-Nitrophenol	7.663	139	20373	3.337	ng	99
27) 2,4-Dimethylphenol	7.698	122	53161	4.309	ng	97
28) bis(2-Chloroethoxy)met...	7.798	93	74426	4.164	ng	99
29) 2,4-Dichlorophenol	7.898	162	48502	4.142	ng	96
30) 1,2,4-Trichlorobenzene	7.992	180	56570	4.375	ng	99
31) Naphthalene	8.075	128	195019	4.372	ng	97
32) Benzoic acid	7.745	122	9217	7.338	ng	91
33) 4-Chloroaniline	8.122	127	66809	3.770	ng	99
34) Hexachlorobutadiene	8.198	225	28558	4.057	ng	97
35) Caprolactam	8.439	113	11326	8.327	ng	93
36) 4-Chloro-3-methylphenol	8.592	107	48095	3.850	ng	94
37) 2-Methylnaphthalene	8.763	142	127626	4.278	ng	97
38) 1-Methylnaphthalene	8.863	142	117351	4.217	ng	97
40) 1,2,4,5-Tetrachloroben...	8.928	216	53314	4.243	ng	100
41) Hexachlorocyclopentadiene	8.922	237	22888	3.384	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	28658	3.713	ng	98

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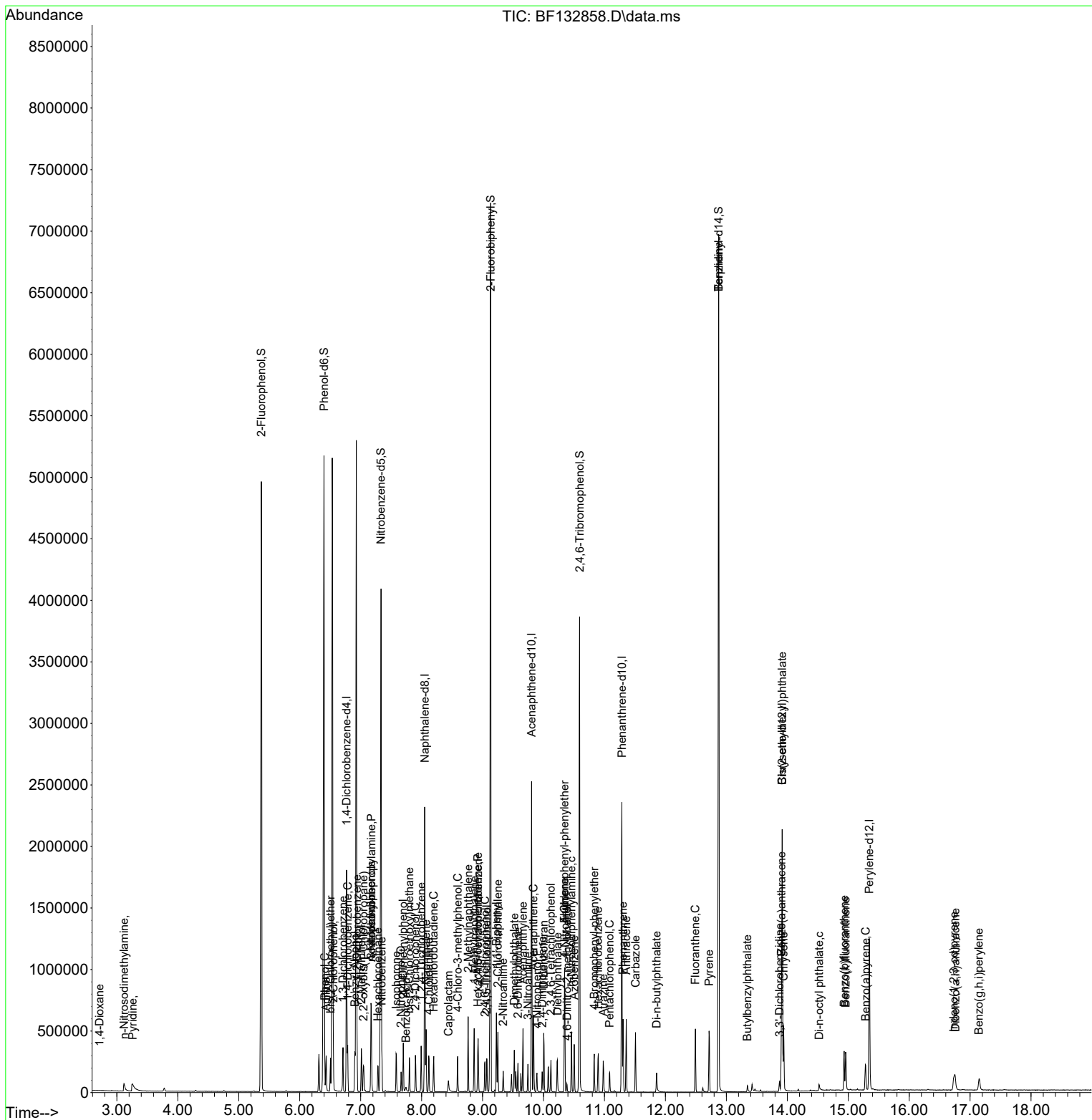
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

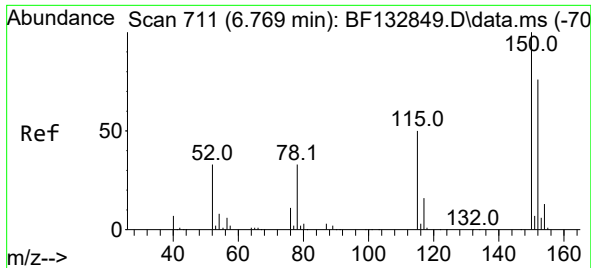
Quant Time: Apr 12 04:07:08 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	32761	3.594	ng	95
46) 1,1'-Biphenyl	9.228	154	163201	4.499	ng	99
47) 2-Chloronaphthalene	9.251	162	115446	4.348	ng	99
48) 2-Nitroaniline	9.339	65	18787	4.805	ng	97
49) Acenaphthylene	9.663	152	180962	4.216	ng	96
50) Dimethylphthalate	9.522	163	119805	4.122	ng	100
51) 2,6-Dinitrotoluene	9.580	165	21797	3.288	ng	95
52) Acenaphthene	9.833	154	115319	4.181	ng	97
53) 3-Nitroaniline	9.745	138	24008	3.130	ng	99
55) Dibenzofuran	10.004	168	167940	4.295	ng	98
56) 4-Nitrophenol	9.892	139	20233	3.347	ng	97
57) 2,4-Dinitrotoluene	9.980	165	23493	2.852	ng	99
58) Fluorene	10.345	166	130225	4.516	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	25893	3.730	ng	96
60) Diethylphthalate	10.227	149	99037	4.009	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	58047	4.231	ng	98
62) 4-Nitroaniline	10.351	138	21825	2.979	ng	96
63) Azobenzene	10.504	77	127289	3.956	ng	98
65) 4,6-Dinitro-2-methylph...	10.386	198	7706	2.033	ng	92
66) n-Nitrosodiphenylamine	10.457	169	102255	4.150	ng	97
67) 4-Bromophenyl-phenylether	10.833	248	32646	3.809	ng	92
68) Hexachlorobenzene	10.898	284	37500	4.226	ng	99
69) Atrazine	10.980	200	24050	3.982	ng	96
70) Pentachlorophenol	11.086	266	17763	3.039	ng	98
71) Phenanthrene	11.304	178	194256	4.386	ng	99
72) Anthracene	11.357	178	189425	4.184	ng	100
73) Carbazole	11.510	167	167916	4.240	ng	98
74) Di-n-butylphthalate	11.857	149	90642	8.213	ng	99
75) Fluoranthene	12.492	202	175562	3.960	ng	99
77) Benzidine	12.874	184	28548	12.924	ng	97
78) Pyrene	12.716	202	188469	3.561	ng	98
80) Butylbenzylphthalate	13.345	149	6890	7.569	ng	94
81) Benzo(a)anthracene	13.904	228	155066	3.639	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	19865	7.189	ng	95
83) Chrysene	13.939	228	159839	3.810	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	12257	8.755	ng	100
85) Di-n-octyl phthalate	14.521	149	14532	8.810	ng	# 84
87) Indeno(1,2,3-cd)pyrene	16.733	276	77246	6.239	ng	99
88) Benzo(b)fluoranthene	14.933	252	122826	3.737	ng	99
89) Benzo(k)fluoranthene	14.957	252	131650	3.899	ng	99
90) Benzo(a)pyrene	15.286	252	93523	3.173	ng	99
91) Dibenzo(a,h)anthracene	16.756	278	66632	6.065	ng	97
92) Benzo(g,h,i)perylene	17.145	276	64856	6.201	ng	99

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

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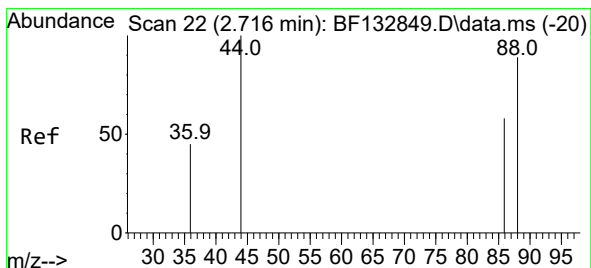
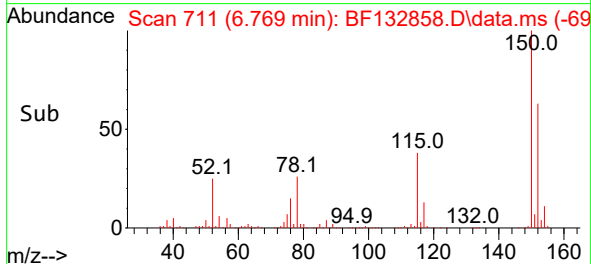
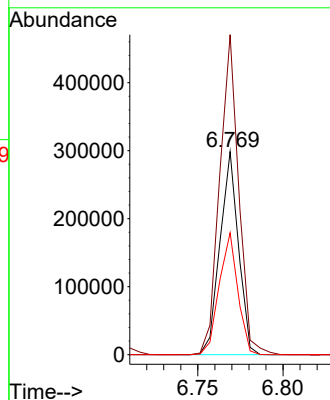
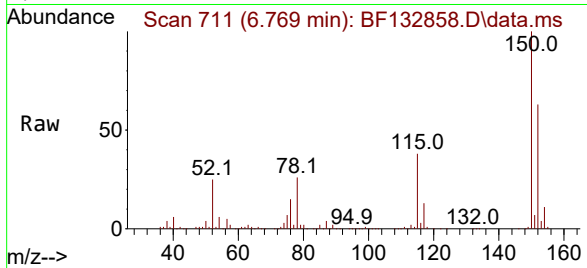




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

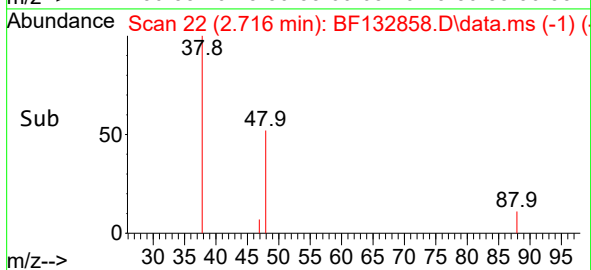
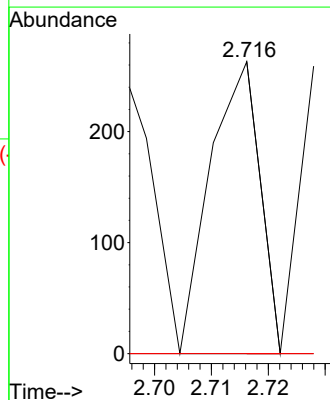
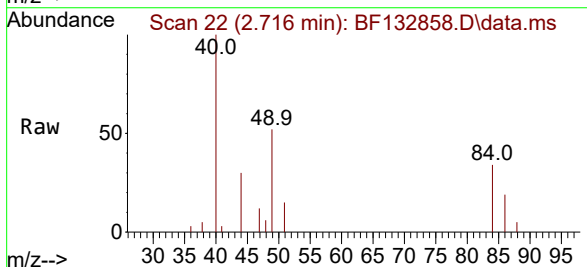
Instrument :
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LOD-MDL-WATER-01-QT1-2023

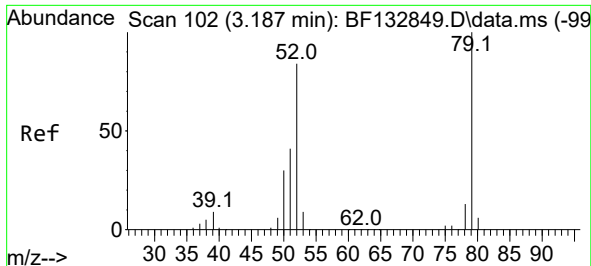
Tgt Ion:152 Resp: 225409
Ion Ratio Lower Upper
152 100
150 157.6 127.8 191.6
115 60.1 52.2 78.4



#2
1,4-Dioxane
Concen: 16.377 ng
RT: 2.716 min Scan# 22
Delta R.T. 0.000 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion: 88 Resp: 160
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 0.0 0.0 0.0

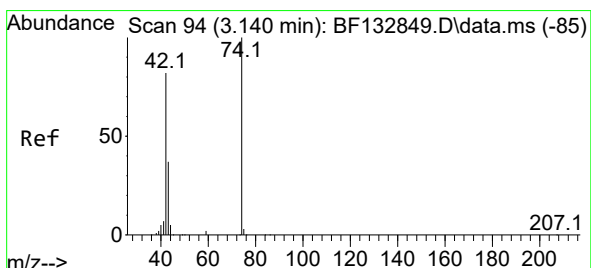
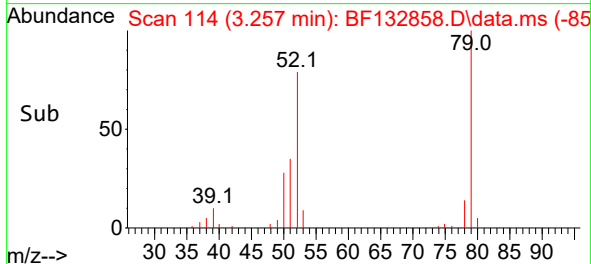
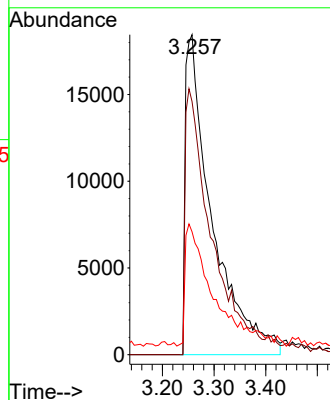
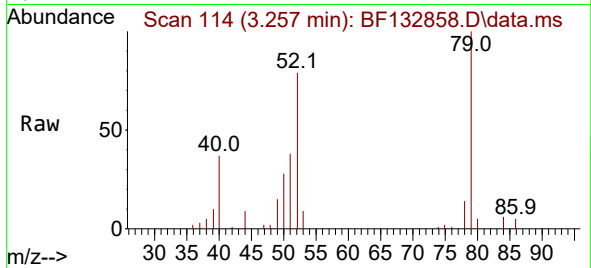




#3
Pyridine
Concen: 3.305 ng
RT: 3.257 min Scan# 114
Delta R.T. 0.071 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

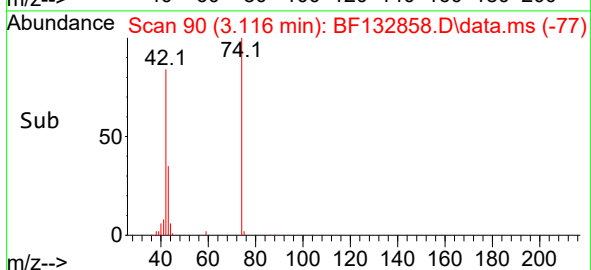
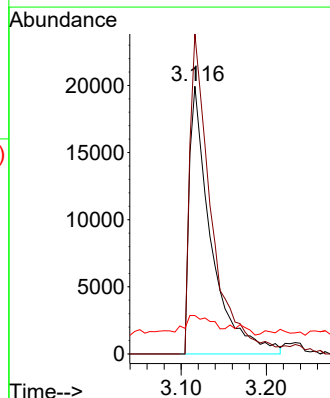
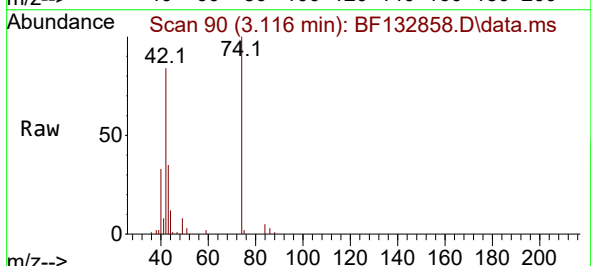
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

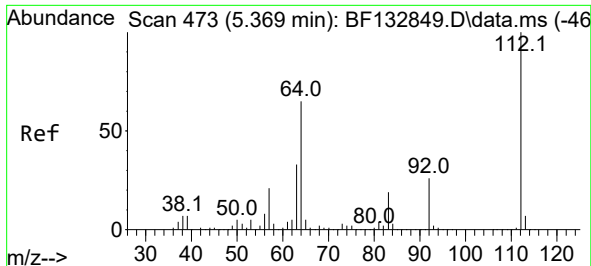
Tgt Ion: 79 Resp: 65816
Ion Ratio Lower Upper
79 100
52 79.1 67.3 100.9
51 38.4 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 3.653 ng
RT: 3.116 min Scan# 90
Delta R.T. -0.023 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion: 42 Resp: 35144
Ion Ratio Lower Upper
42 100
74 119.5 97.7 146.5
44 14.3 6.0 9.0

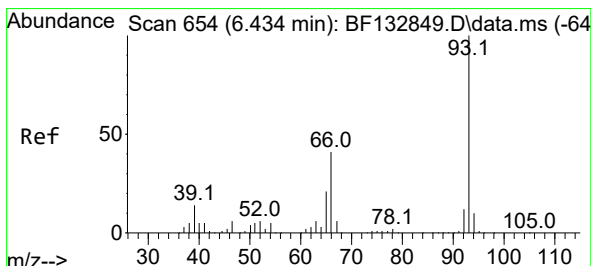
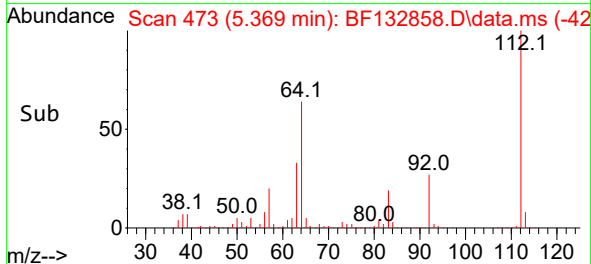
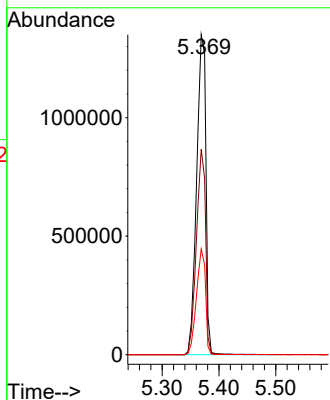
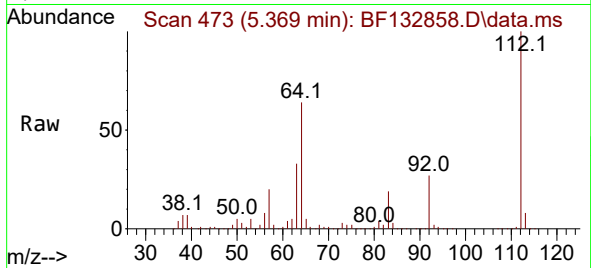




#5
2-Fluorophenol
Concen: 106.494 ng
RT: 5.369 min Scan# 473
Delta R.T. 0.000 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

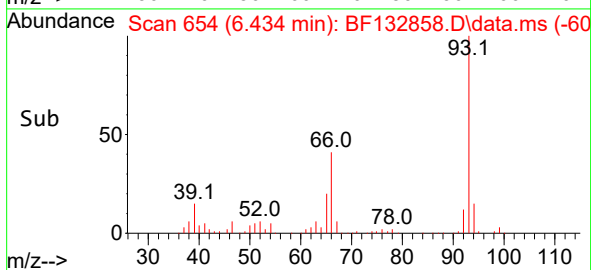
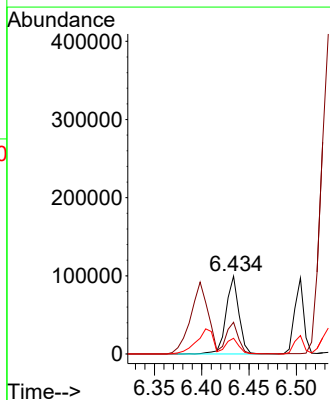
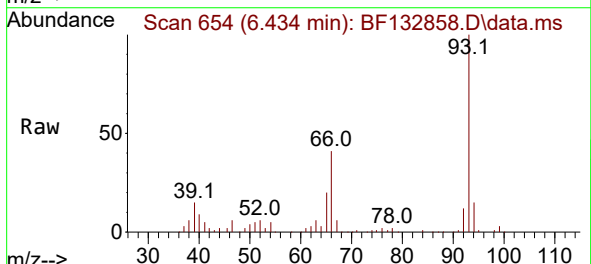
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

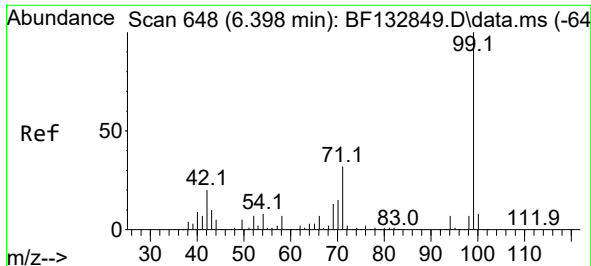
Tgt Ion:112 Resp: 1545169
Ion Ratio Lower Upper
112 100
64 64.2 51.7 77.5
63 33.1 26.4 39.6



#6
Aniline
Concen: 3.891 ng
RT: 6.434 min Scan# 654
Delta R.T. 0.000 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion: 93 Resp: 94109
Ion Ratio Lower Upper
93 100
66 40.8 33.0 49.4
65 20.1 16.8 25.2





#7

Phenol-d6

Concen: 105.150 ng

RT: 6.398 min Scan# 648

Delta R.T. 0.000 min

Lab File: BF132858.D

Acq: 11 Apr 2023 19:47

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

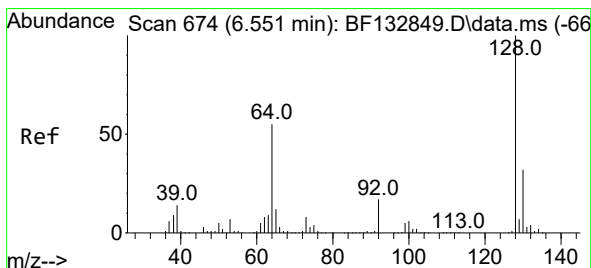
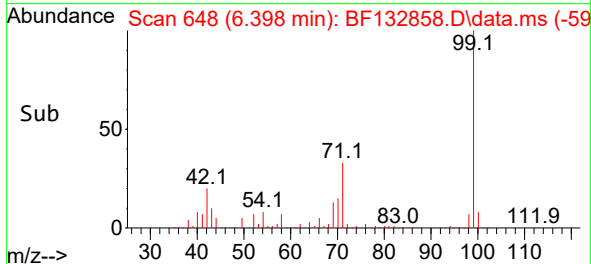
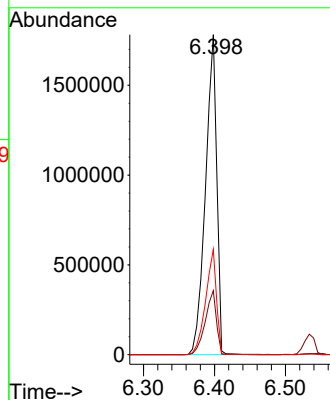
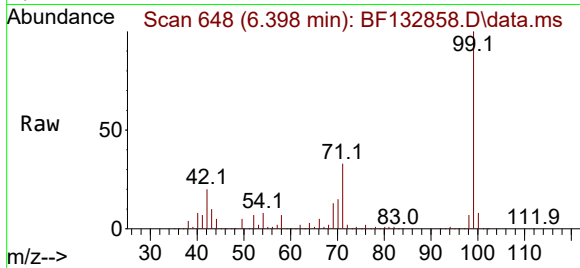
Tgt Ion: 99 Resp: 1967714

Ion Ratio Lower Upper

99 100

42 20.0 16.3 24.5

71 32.9 25.8 38.6



#8

2-Chlorophenol

Concen: 4.204 ng

RT: 6.551 min Scan# 674

Delta R.T. 0.000 min

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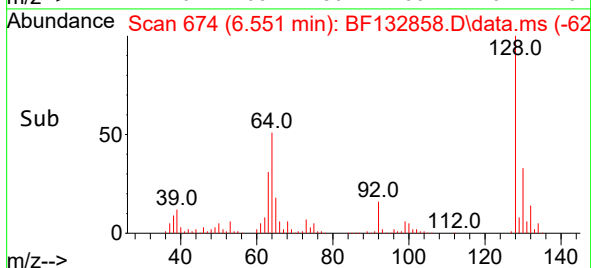
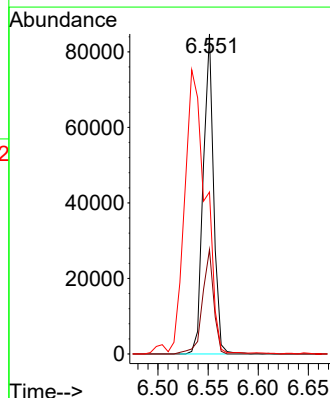
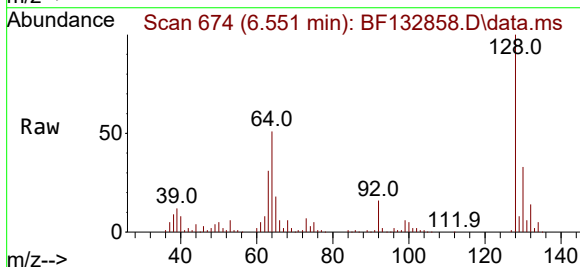
Tgt Ion: 128 Resp: 61355

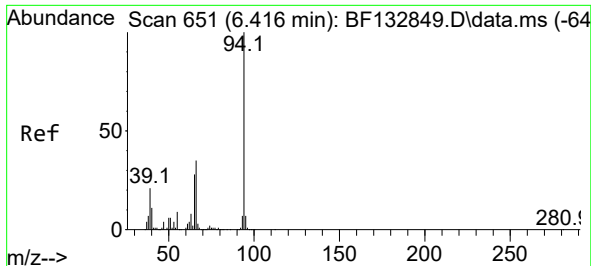
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 50.6 35.4 75.4

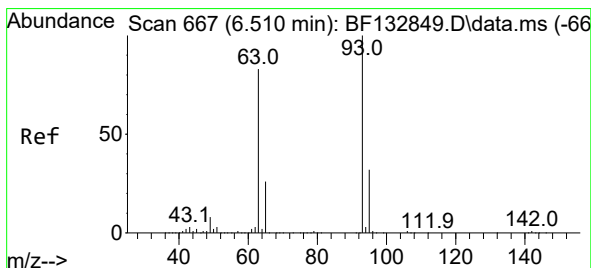
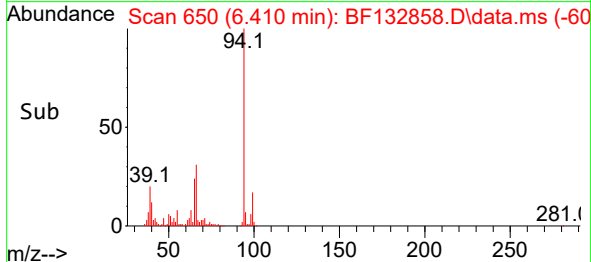
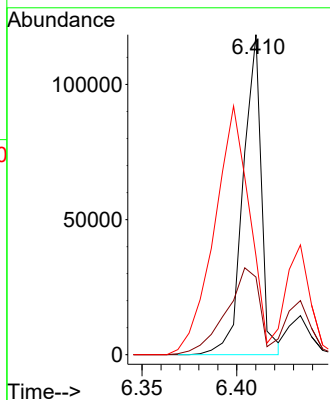
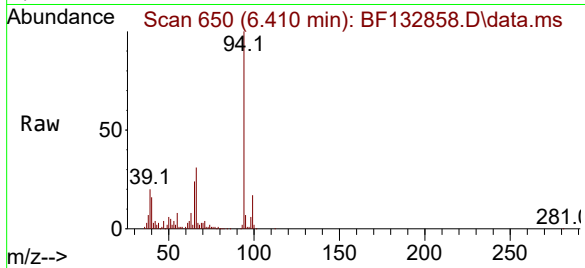




#10
Phenol
Concen: 3.751 ng
RT: 6.410 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF132858.D
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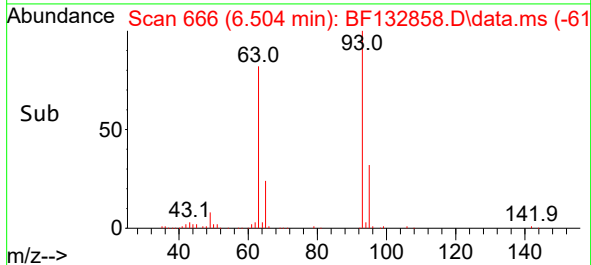
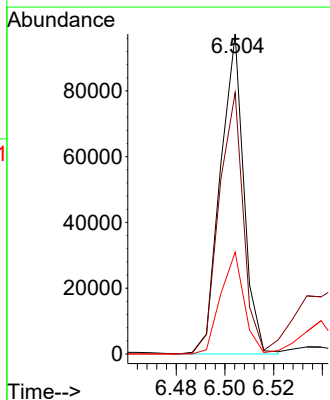
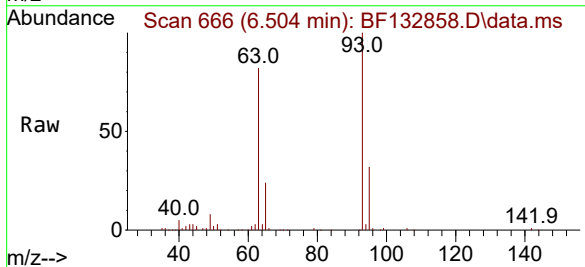
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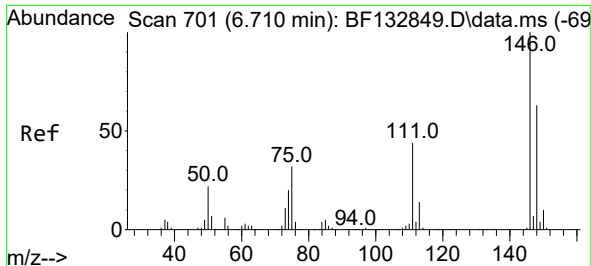
Tgt Ion: 94 Resp: 79037
Ion Ratio Lower Upper
94 100
65 24.3 7.7 47.7
66 30.9 15.2 55.2



#11
bis(2-Chloroethyl)ether
Concen: 4.173 ng
RT: 6.504 min Scan# 666
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion: 93 Resp: 65178
Ion Ratio Lower Upper
93 100
63 81.7 63.3 103.3
95 31.8 12.4 52.4

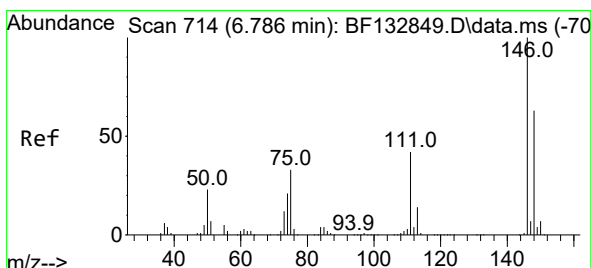
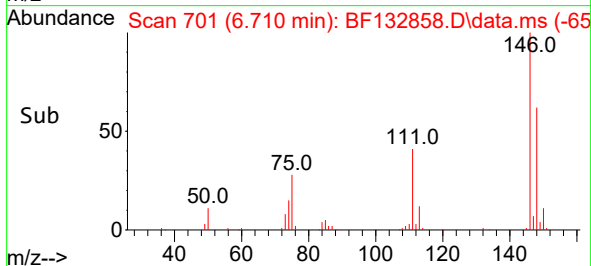
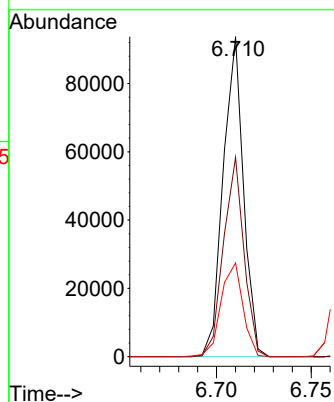
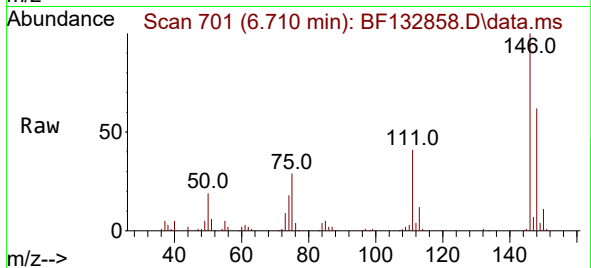




#12
1,3-Dichlorobenzene
Concen: 4.337 ng
RT: 6.710 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

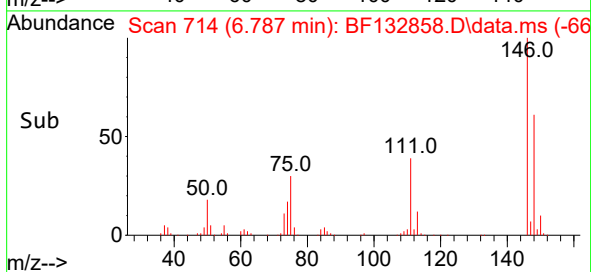
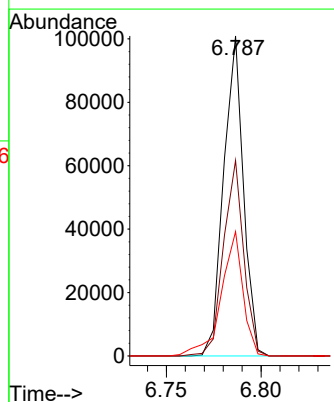
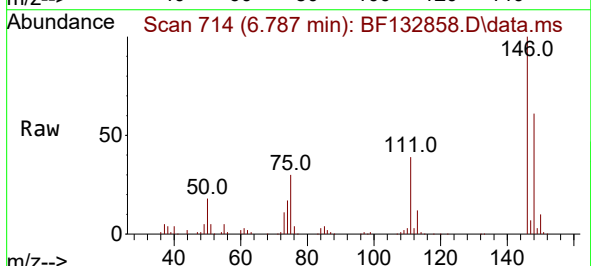
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

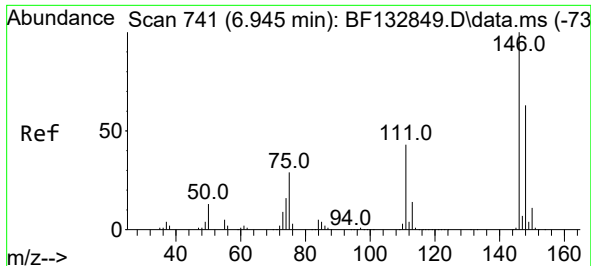
Tgt Ion:146 Resp: 69835
Ion Ratio Lower Upper
146 100
148 62.3 50.6 76.0
75 29.3 25.8 38.6



#13
1,4-Dichlorobenzene
Concen: 4.515 ng
RT: 6.787 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:146 Resp: 73286
Ion Ratio Lower Upper
146 100
148 61.1 50.6 76.0
111 38.8 33.8 50.6

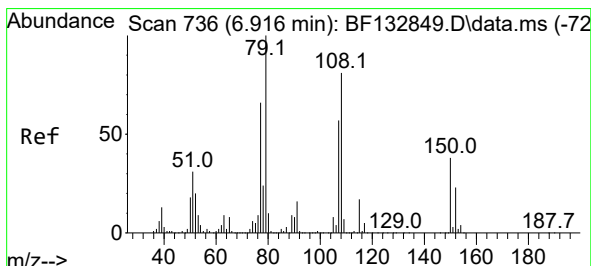
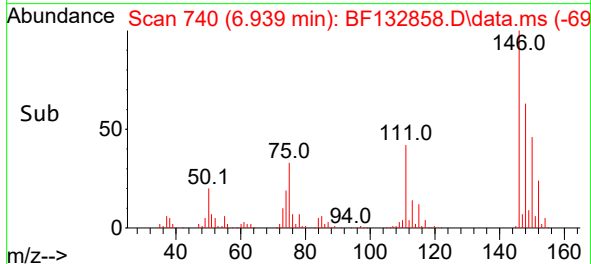
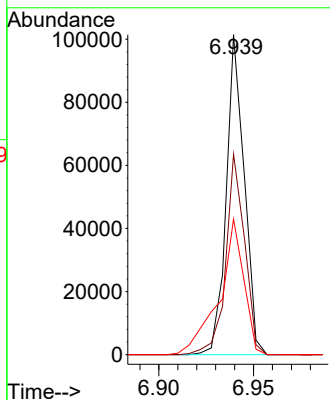
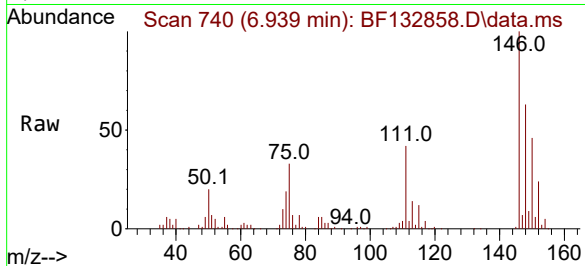




#14
1,2-Dichlorobenzene
Concen: 4.382 ng
RT: 6.939 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

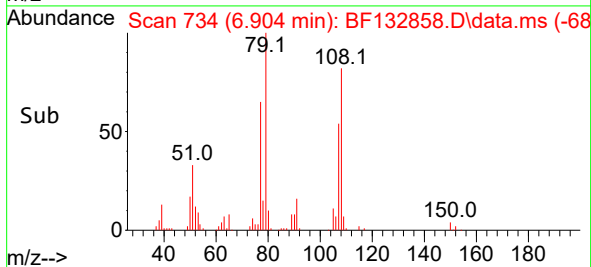
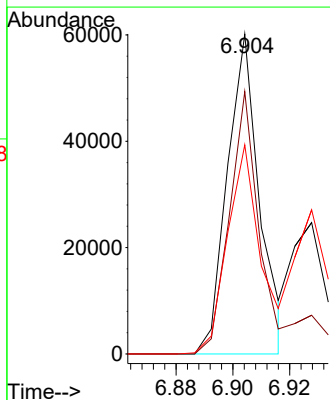
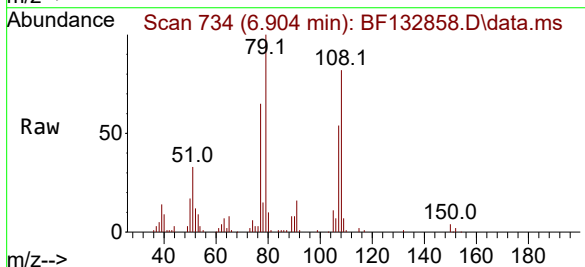
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

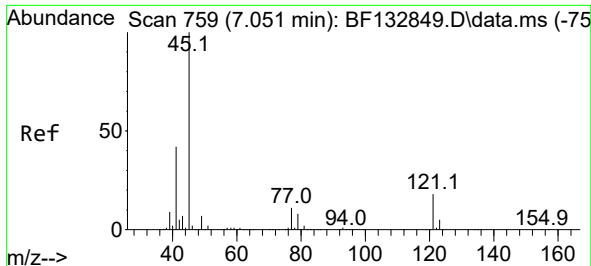
Tgt Ion:146 Resp: 66801
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
111 42.4 34.2 51.4



#15
Benzyl Alcohol
Concen: 3.901 ng
RT: 6.904 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion: 79 Resp: 47463
Ion Ratio Lower Upper
79 100
108 82.0 65.0 97.6
77 65.4 53.0 79.4

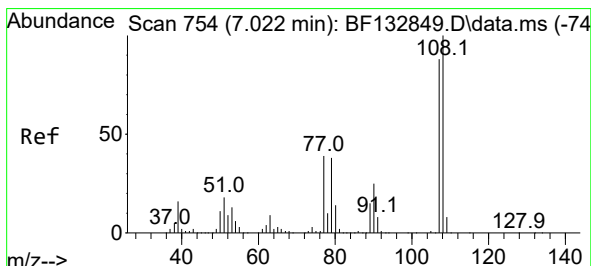
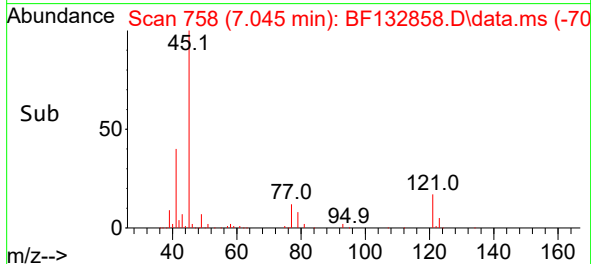
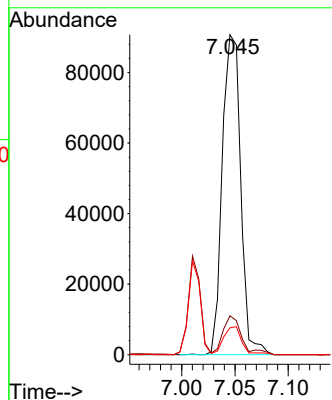
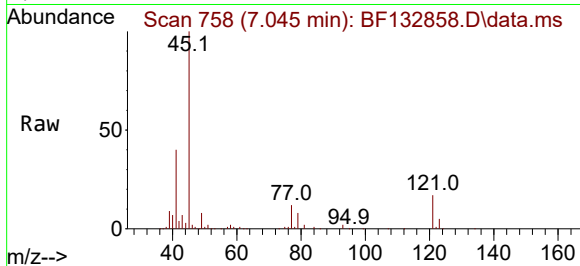




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.164 ng
RT: 7.045 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

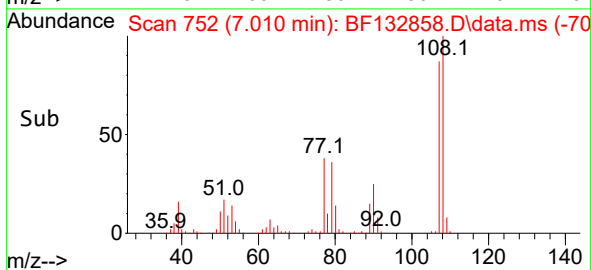
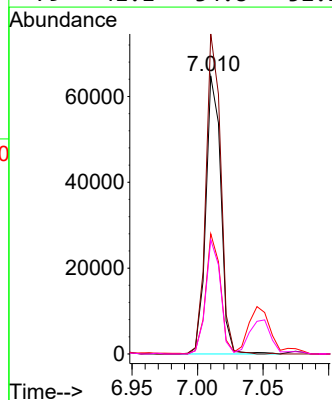
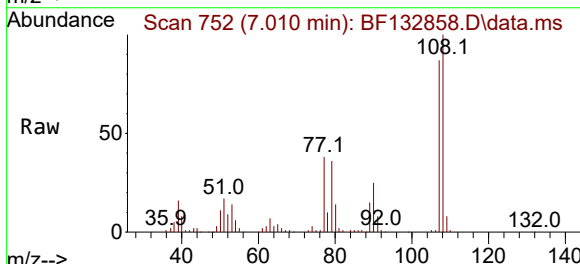
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

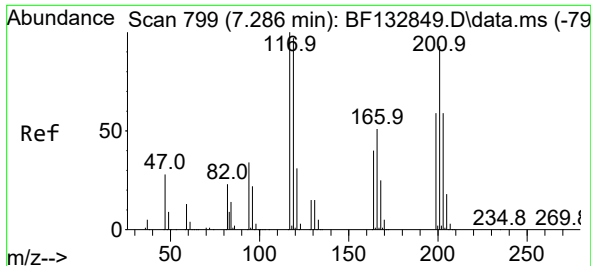
Tgt Ion: 45 Resp: 108600
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.2
79 8.4 0.0 28.5



#17
2-Methylphenol
Concen: 3.892 ng
RT: 7.010 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

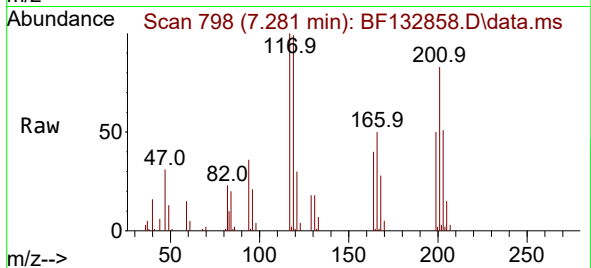
Tgt Ion:107 Resp: 51794
Ion Ratio Lower Upper
107 100
108 115.2 91.4 137.0
77 43.3 35.5 53.3
79 41.1 34.8 52.2



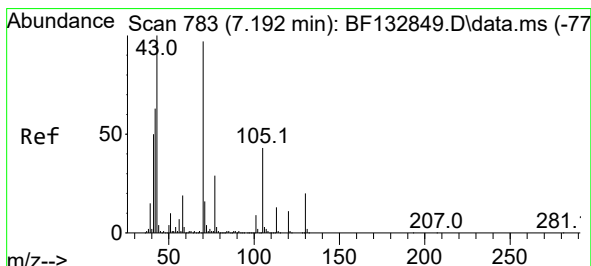
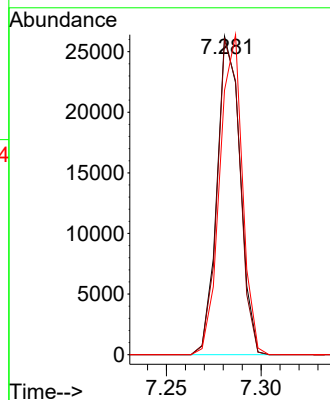
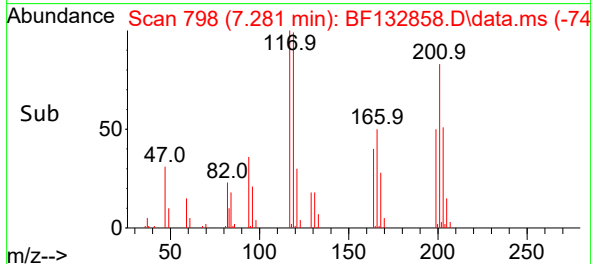


#18
Hexachloroethane
Concen: 3.996 ng
RT: 7.281 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

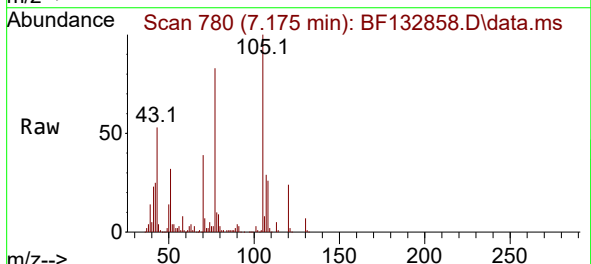
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



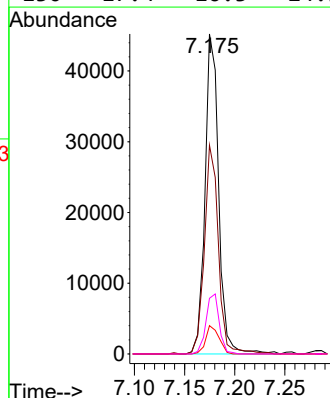
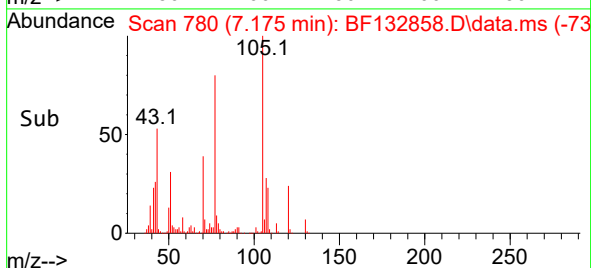
Tgt Ion: 117 Resp: 22329
Ion Ratio Lower Upper
117 100
119 98.9 77.8 116.6
201 83.0 74.2 111.4

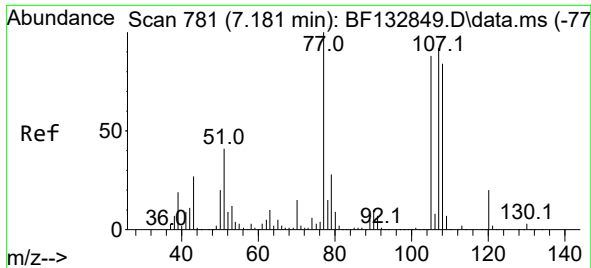


#19
n-Nitroso-di-n-propylamine
Concen: 4.043 ng
RT: 7.175 min Scan# 780
Delta R.T. -0.018 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47



Tgt Ion: 70 Resp: 43080
Ion Ratio Lower Upper
70 100
42 65.3 51.6 77.4
101 8.8 7.5 11.3
130 17.4 16.3 24.5

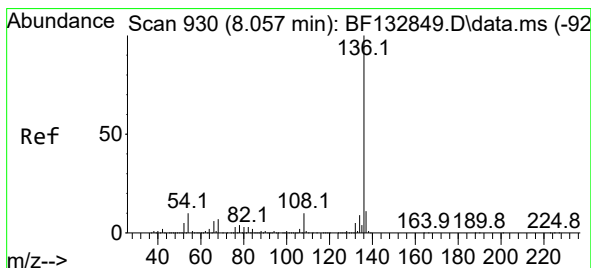
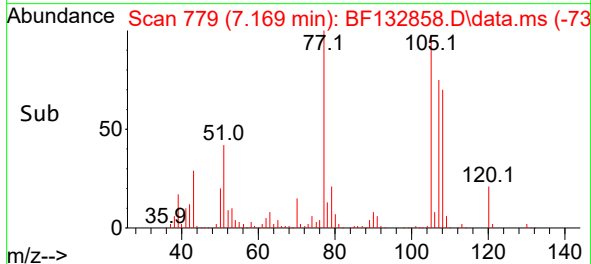
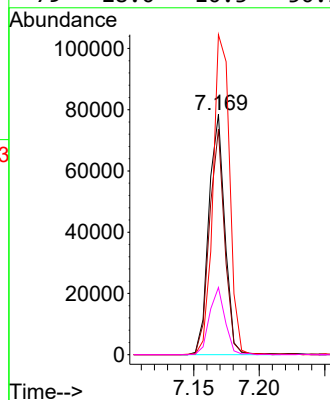
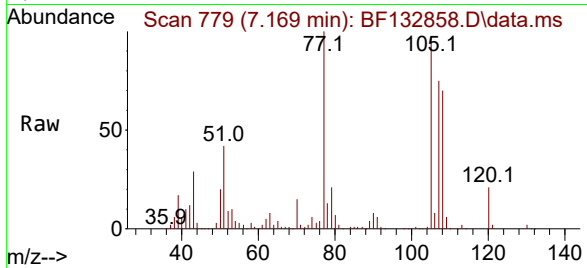




#20
3+4-Methylphenols
Concen: 4.200 ng
RT: 7.169 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

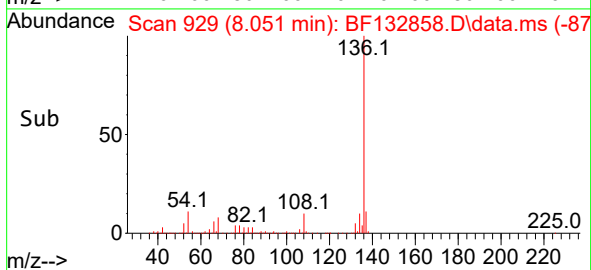
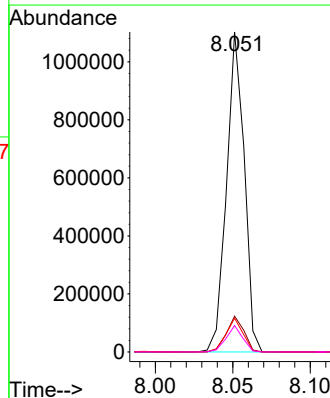
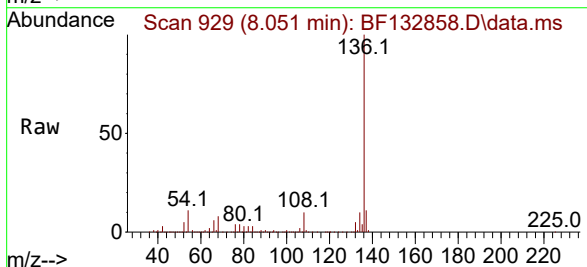
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

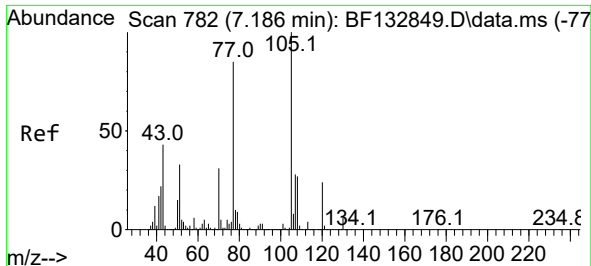
Tgt Ion:107 Resp: 66791
Ion Ratio Lower Upper
107 100
108 93.9 71.1 111.1
77 133.2 88.5 128.5#
79 28.0 10.3 50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:136 Resp: 874156
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.6 8.2 12.2
68 8.3 5.9 8.9

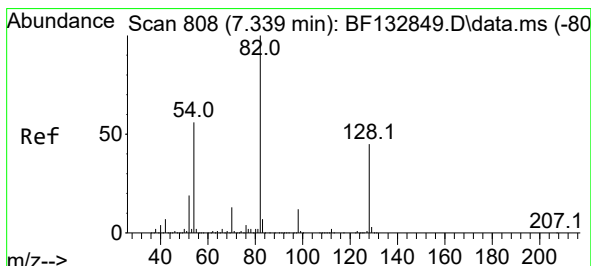
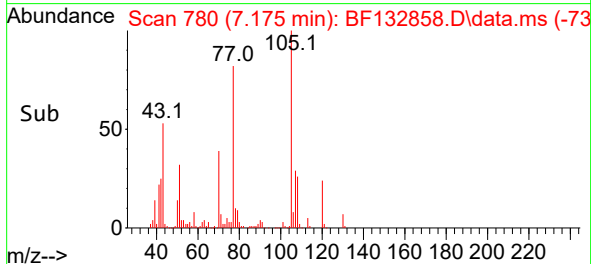
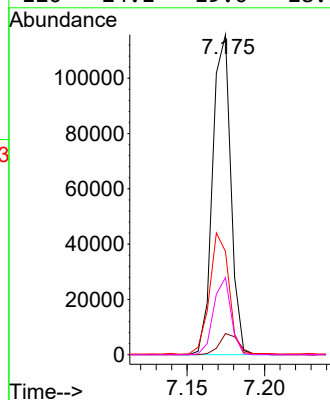
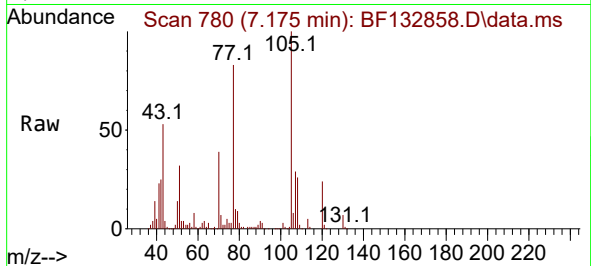




#22
Acetophenone
Concen: 4.558 ng
RT: 7.175 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

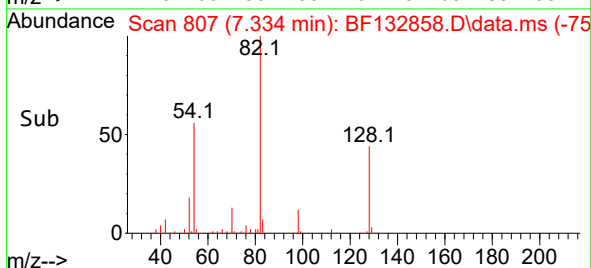
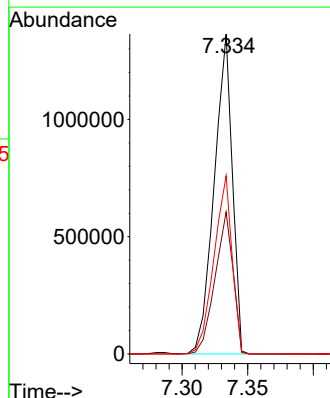
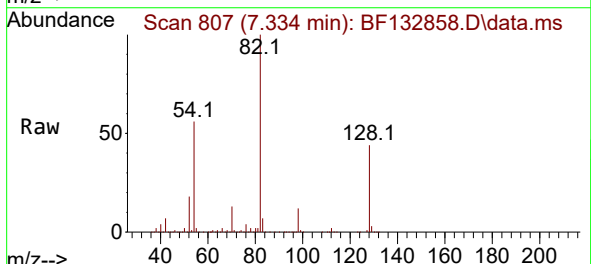
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

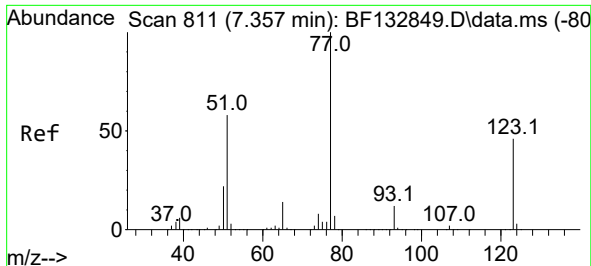
Tgt Ion:105 Resp: 94435
Ion Ratio Lower Upper
105 100
71 6.6 4.1 6.1#
51 32.3 26.6 39.8
120 24.1 19.0 28.6



#23
Nitrobenzene-d5
Concen: 77.461 ng
RT: 7.334 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion: 82 Resp: 1308555
Ion Ratio Lower Upper
82 100
128 44.3 35.9 53.9
54 55.7 44.6 67.0

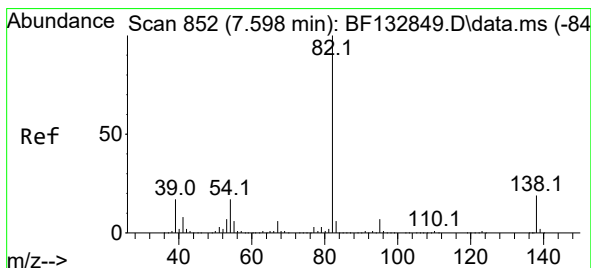
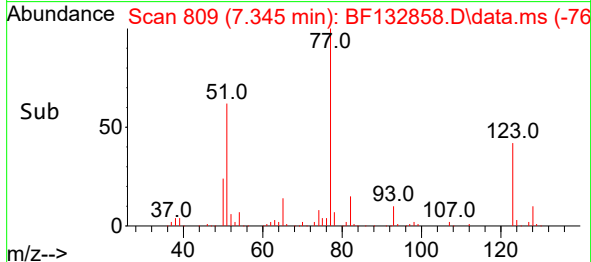
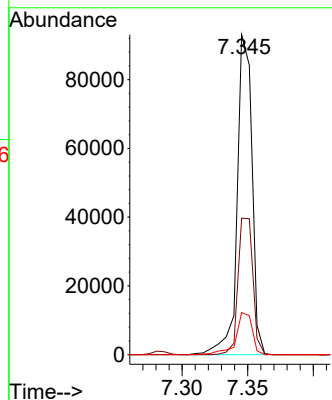
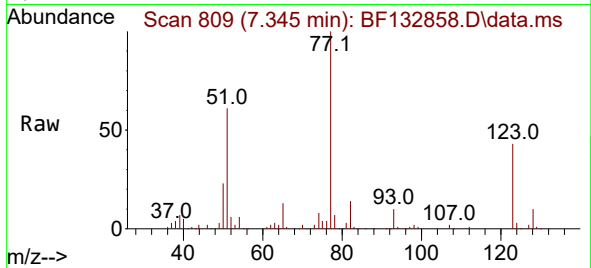




#24
Nitrobenzene
Concen: 4.296 ng
RT: 7.345 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

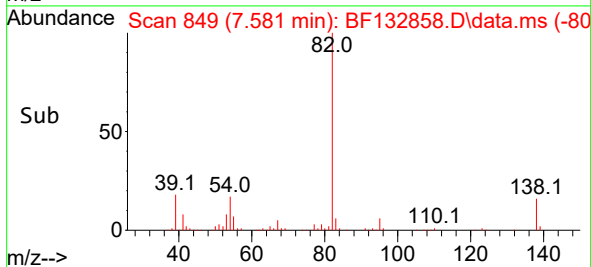
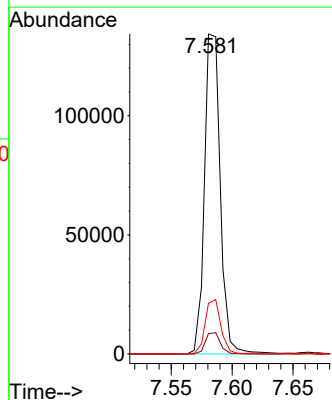
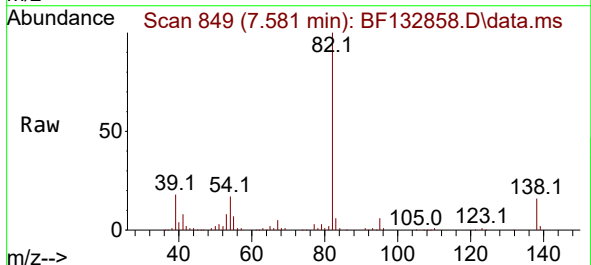
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

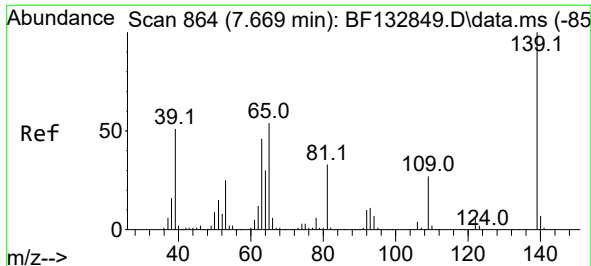
Tgt Ion: 77 Resp: 73527
Ion Ratio Lower Upper
77 100
123 42.7 37.0 55.4
65 13.2 10.8 16.2



#25
Isophorone
Concen: 4.036 ng
RT: 7.581 min Scan# 849
Delta R.T. -0.018 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion: 82 Resp: 121563
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.0
138 15.8 15.2 22.8

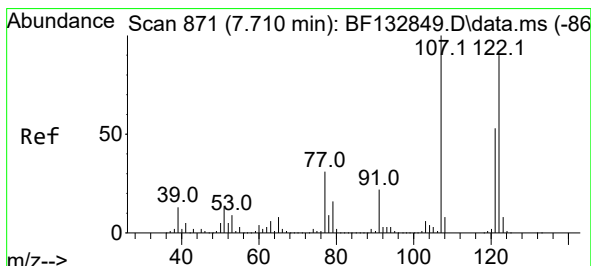
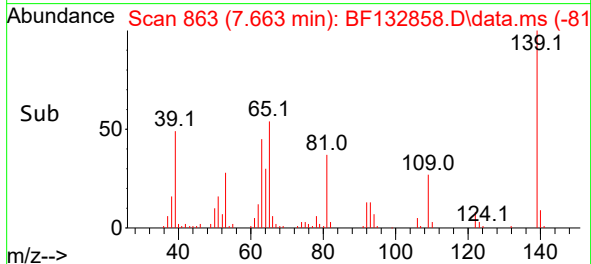
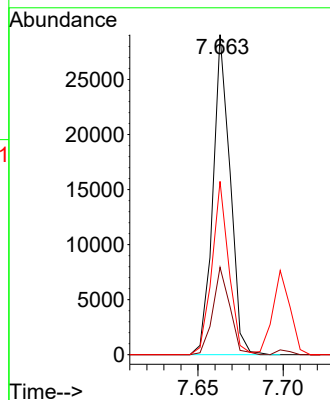
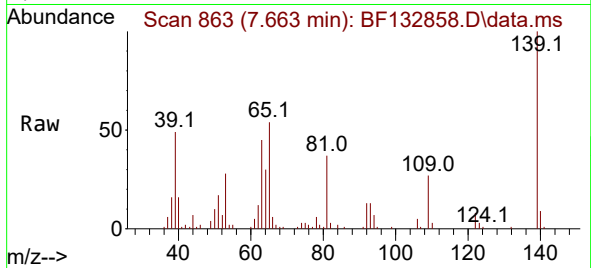




#26
2-Nitrophenol
Concen: 3.337 ng
RT: 7.663 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

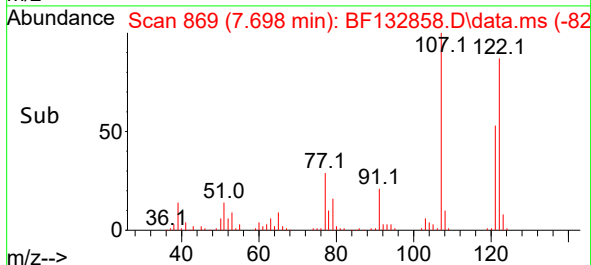
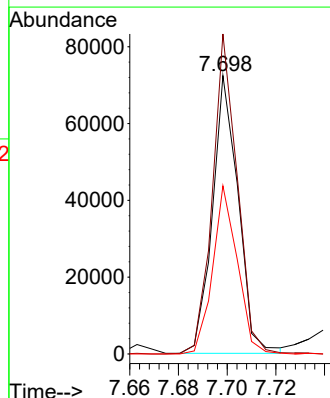
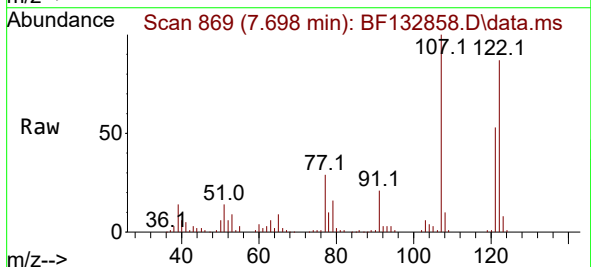
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

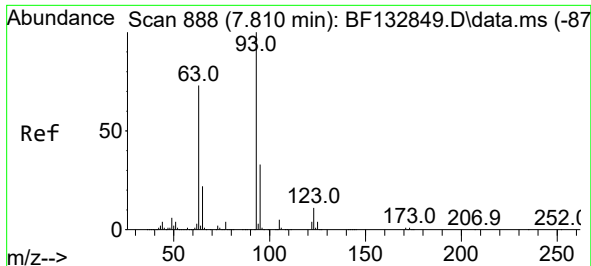
Tgt Ion:139 Resp: 20373
Ion Ratio Lower Upper
139 100
109 27.3 21.3 31.9
65 54.2 42.9 64.3



#27
2,4-Dimethylphenol
Concen: 4.309 ng
RT: 7.698 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:122 Resp: 53161
Ion Ratio Lower Upper
122 100
107 114.9 89.1 133.7
121 60.4 47.1 70.7

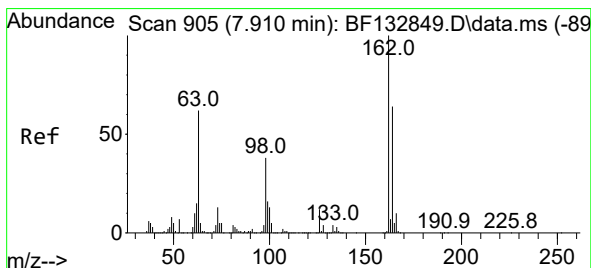
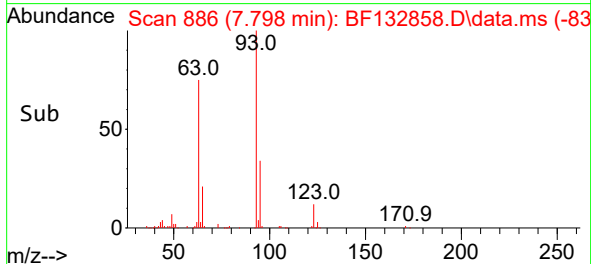
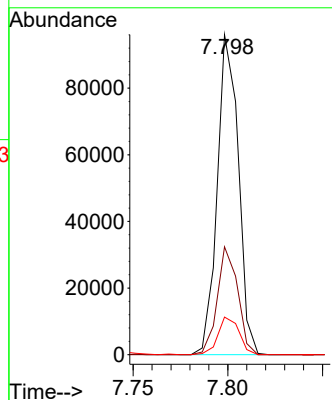
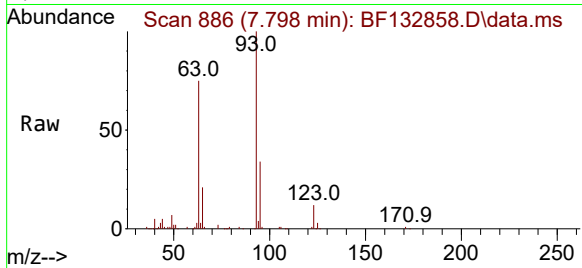




#28
bis(2-Chloroethoxy)methane
Concen: 4.164 ng
RT: 7.798 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

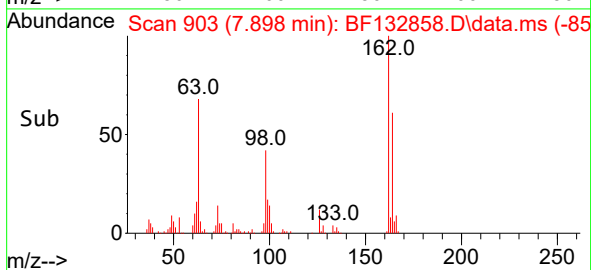
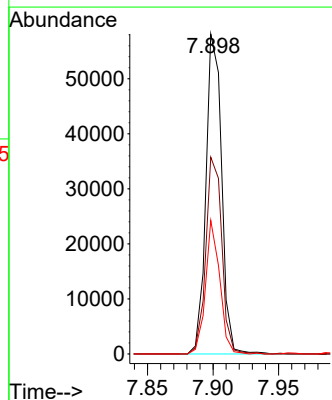
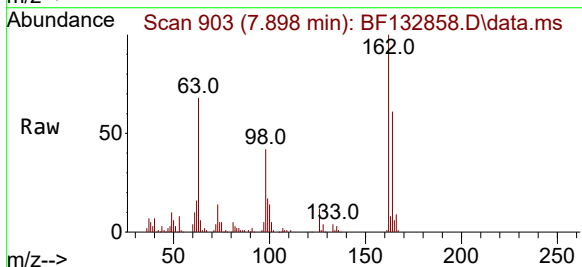
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

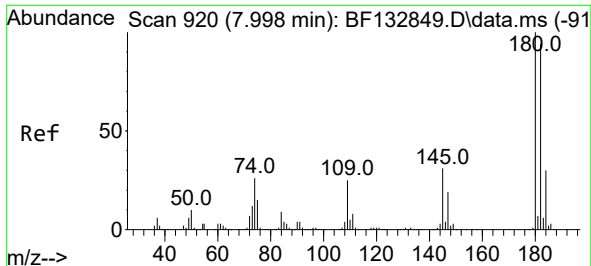
Tgt Ion:	93	Resp:	74426
Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.7	9.3	13.9



#29
2,4-Dichlorophenol
Concen: 4.142 ng
RT: 7.898 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

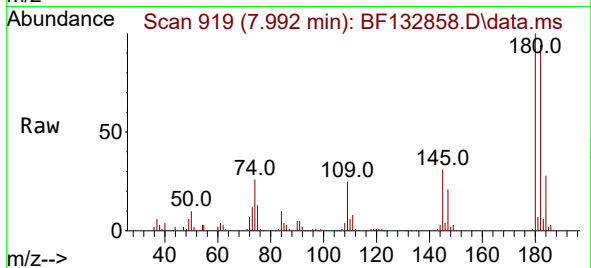
Tgt Ion:	162	Resp:	48502
Ion	Ratio	Lower	Upper
162	100		
164	61.5	43.5	83.5
98	41.8	18.0	58.0



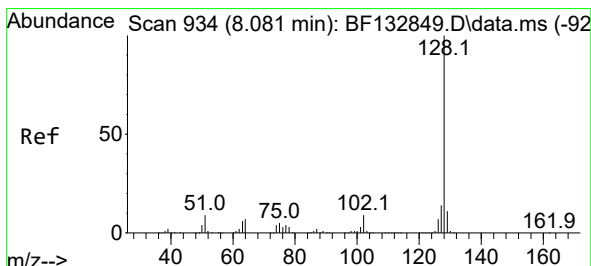
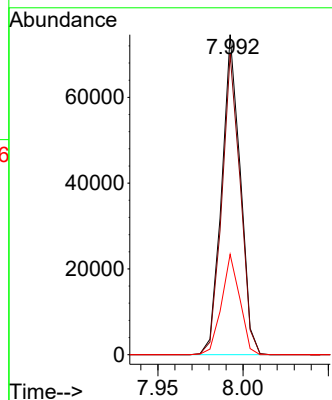
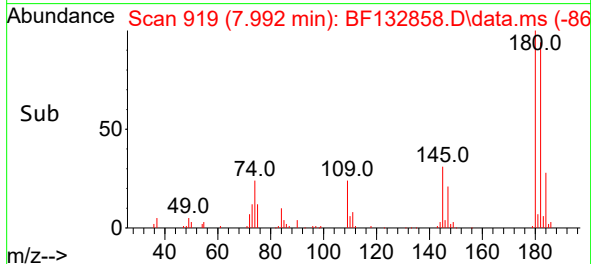


#30
1,2,4-Trichlorobenzene
Concen: 4.375 ng
RT: 7.992 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

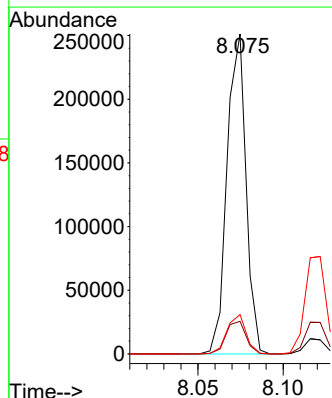
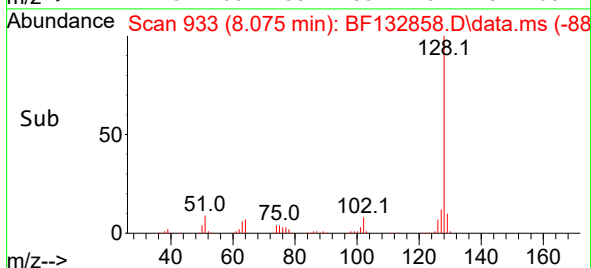
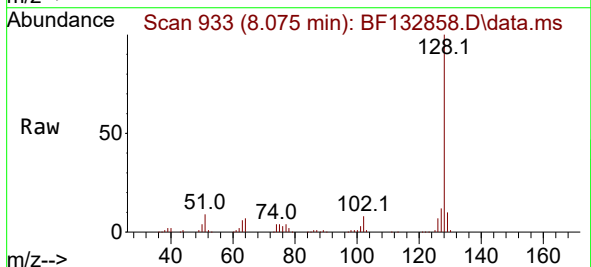


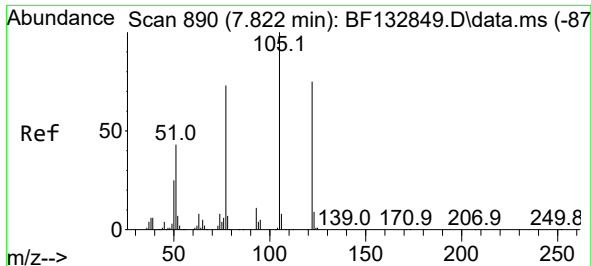
Tgt Ion:180 Resp: 56570
Ion Ratio Lower Upper
180 100
182 93.9 75.5 113.3
145 31.3 24.9 37.3



#31
Naphthalene
Concen: 4.372 ng
RT: 8.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:128 Resp: 195019
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 12.3 10.9 16.3

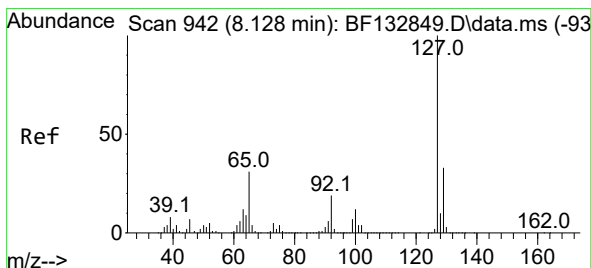
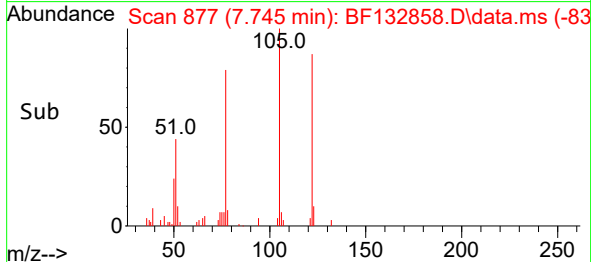
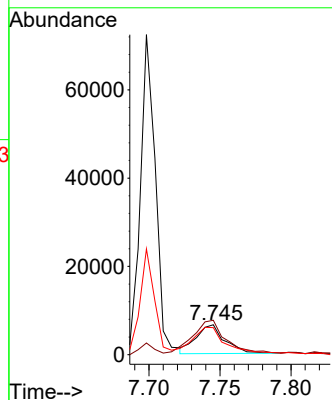
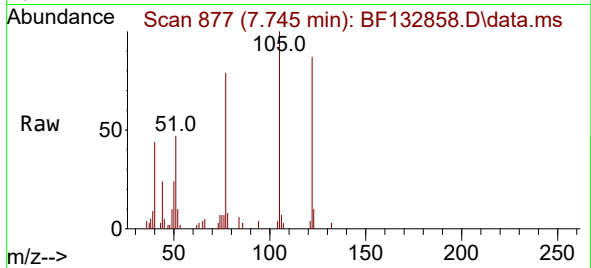




#32
Benzoic acid
Concen: 7.338 ng
RT: 7.745 min Scan# 81
Delta R.T. -0.077 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

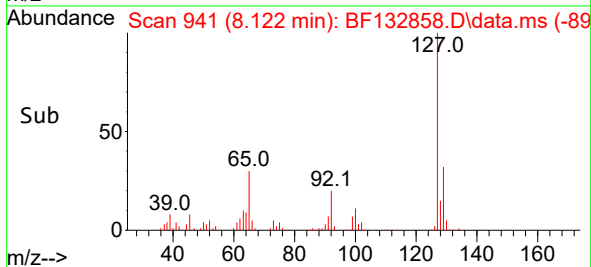
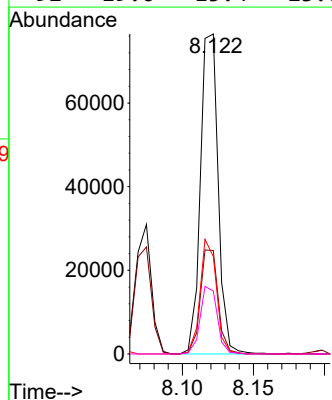
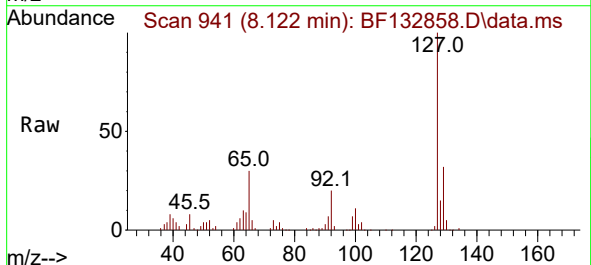
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

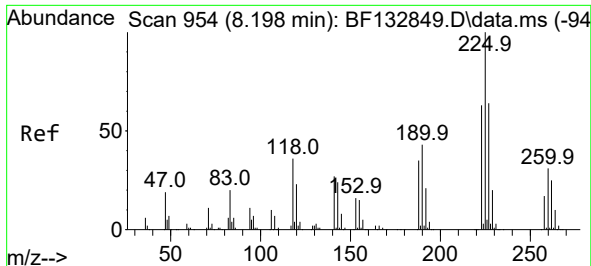
Tgt Ion:122 Resp: 9217
Ion Ratio Lower Upper
122 100
105 115.1 109.5 149.5
77 90.8 74.9 114.9



#33
4-Chloroaniline
Concen: 3.770 ng
RT: 8.122 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:127 Resp: 66809
Ion Ratio Lower Upper
127 100
129 32.3 26.5 39.7
65 30.5 24.7 37.1
92 19.6 15.4 23.0

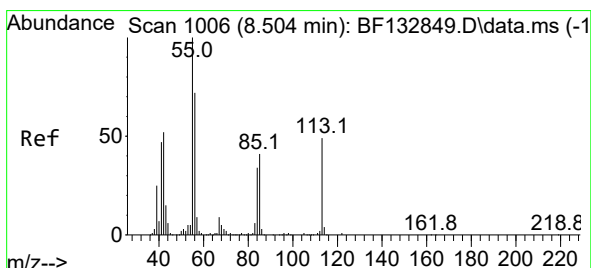
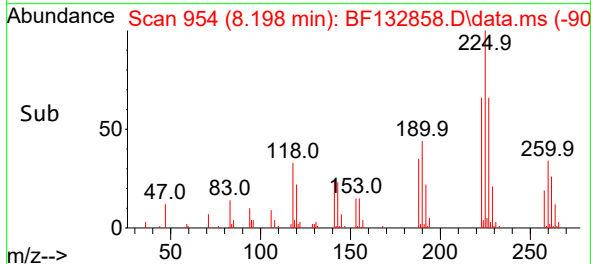
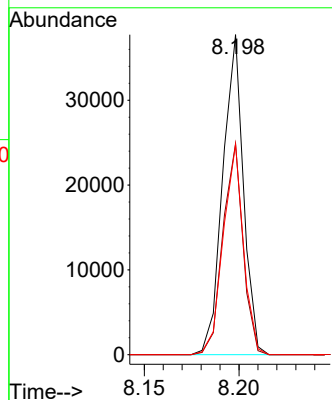
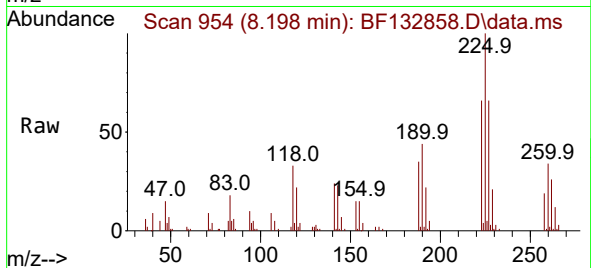




#34
Hexachlorobutadiene
Concen: 4.057 ng
RT: 8.198 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

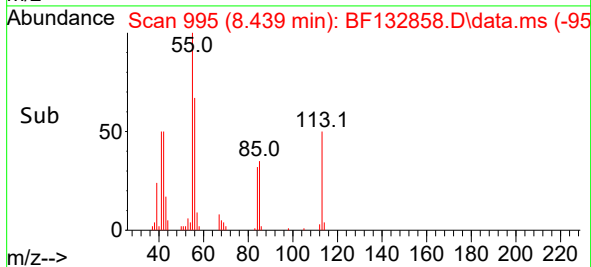
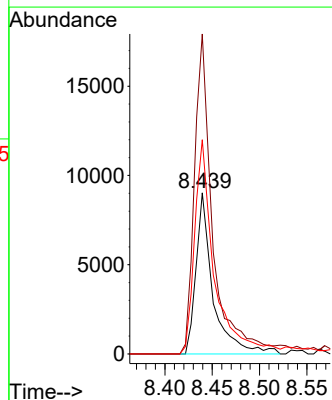
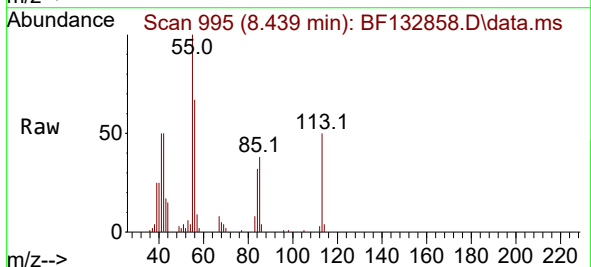
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

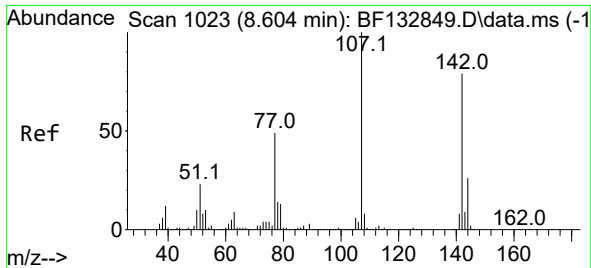
Tgt Ion:	225	Resp:	28558
Ion Ratio	Lower	Upper	
225	100		
223	66.0	50.1	75.1
227	65.8	51.1	76.7



#35
Caprolactam
Concen: 8.327 ng
RT: 8.439 min Scan# 995
Delta R.T. -0.065 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:	113	Resp:	11326
Ion Ratio	Lower	Upper	
113	100		
55	198.5	183.9	223.9
56	132.9	127.6	167.6

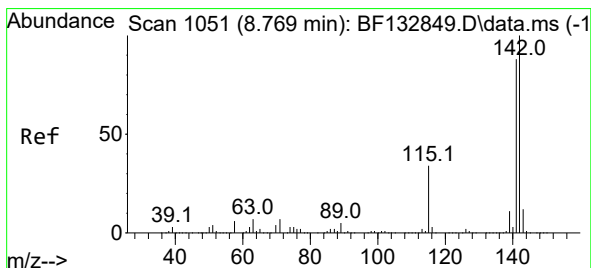
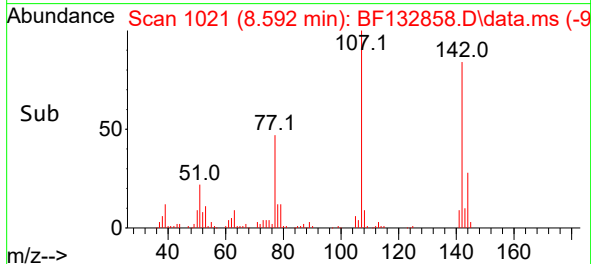
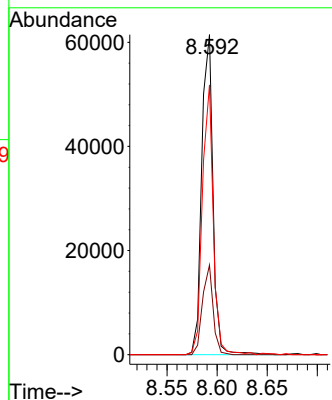
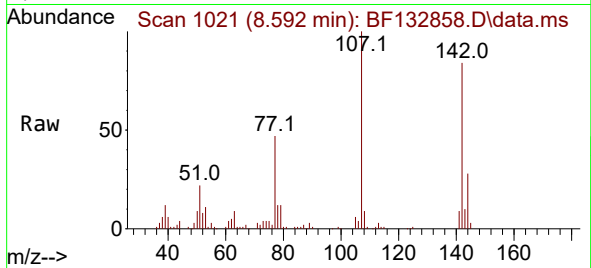




#36
4-Chloro-3-methylphenol
Concen: 3.850 ng
RT: 8.592 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

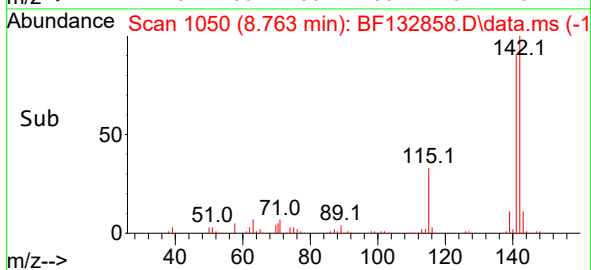
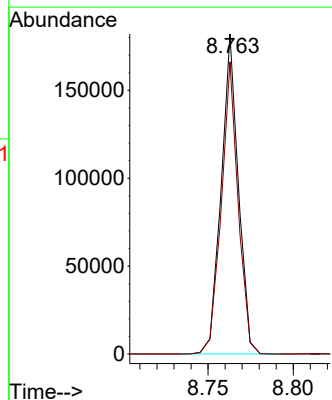
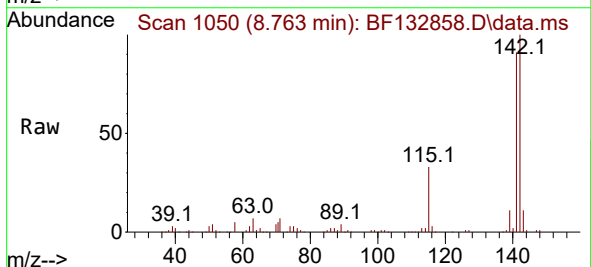
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

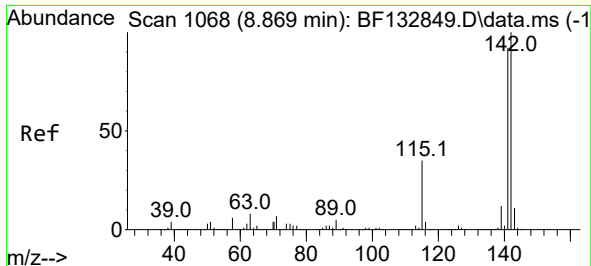
Tgt Ion:107 Resp: 48095
Ion Ratio Lower Upper
107 100
144 28.0 21.0 31.4
142 84.3 62.8 94.2



#37
2-Methylnaphthalene
Concen: 4.278 ng
RT: 8.763 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:142 Resp: 127626
Ion Ratio Lower Upper
142 100
141 91.3 70.7 106.1

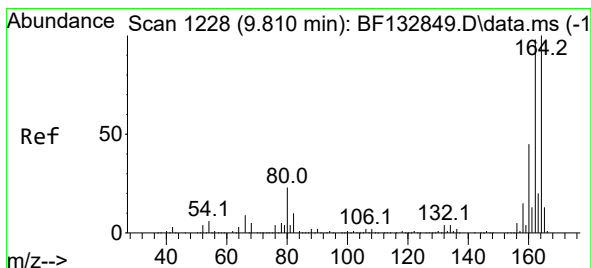
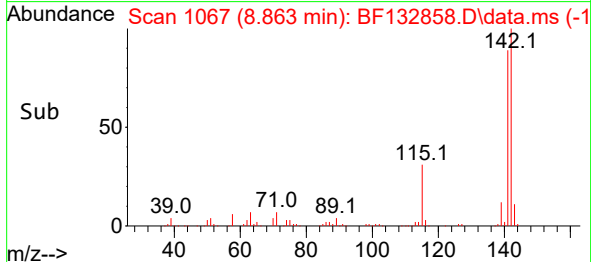
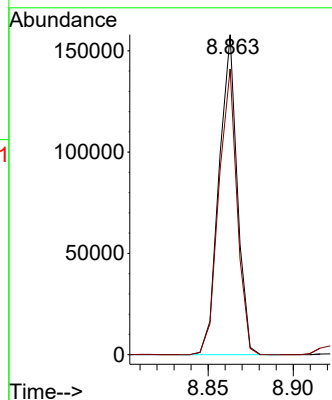
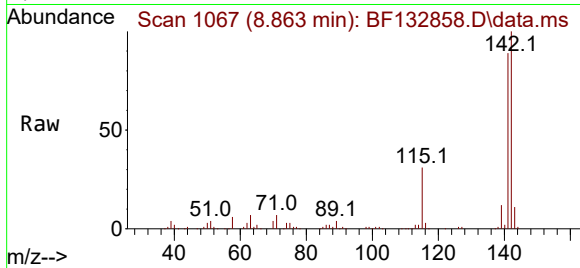




#38
1-Methylnaphthalene
Concen: 4.217 ng
RT: 8.863 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

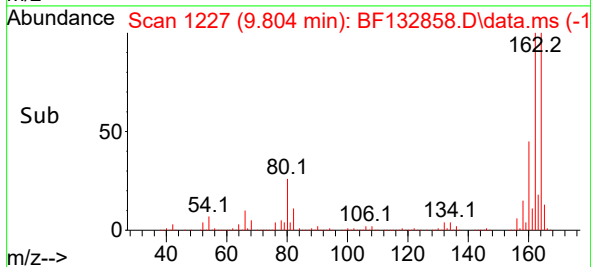
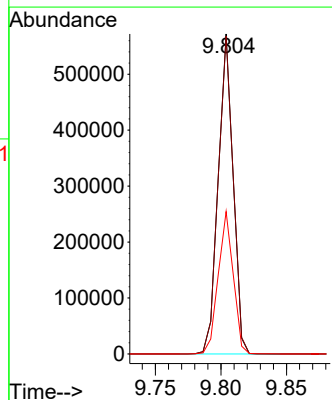
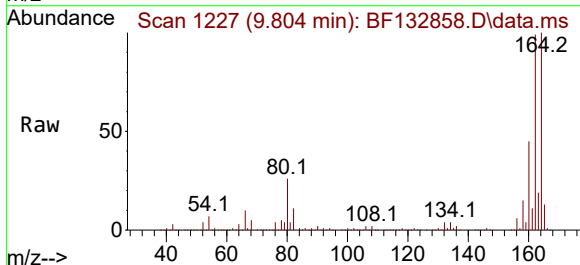
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

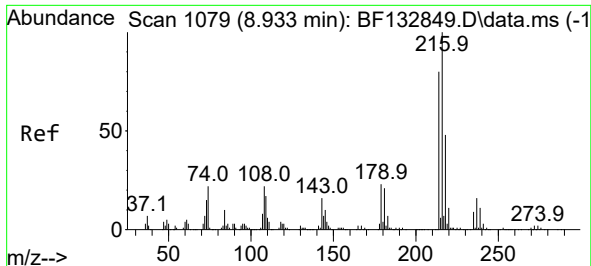
Tgt Ion:142 Resp: 117351
Ion Ratio Lower Upper
142 100
141 89.3 73.8 110.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:164 Resp: 450067
Ion Ratio Lower Upper
164 100
162 99.3 78.1 117.1
160 44.5 35.7 53.5

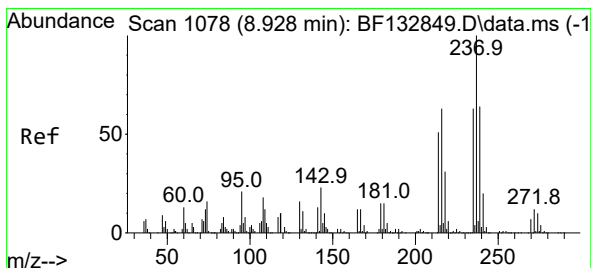
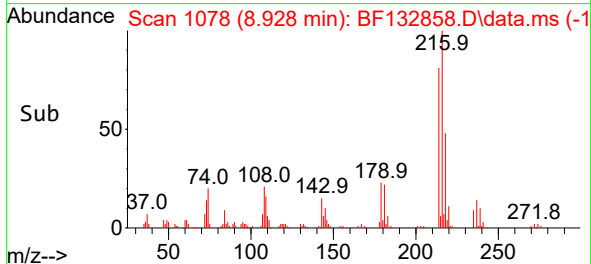
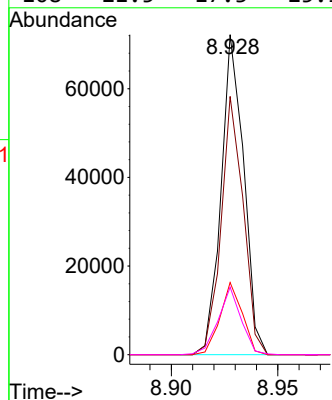
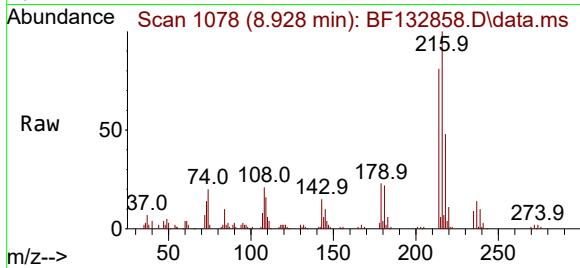




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.243 ng
RT: 8.928 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

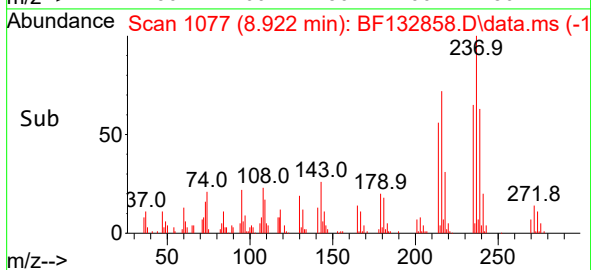
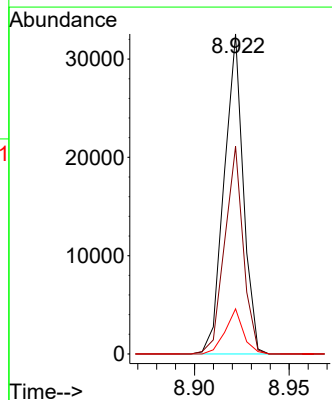
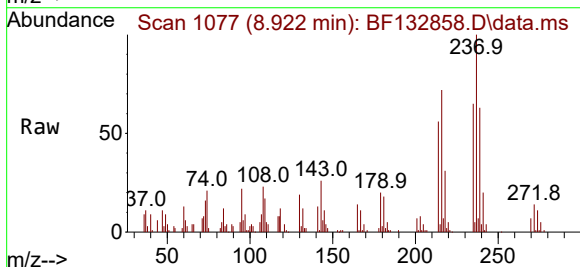
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

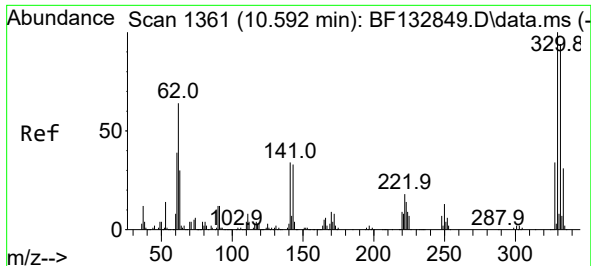
Tgt Ion:	216	Resp:	53314
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.4	95.0
179	22.2	17.7	26.5
108	21.5	17.3	25.9



#41
Hexachlorocyclopentadiene
Concen: 3.384 ng
RT: 8.922 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:	237	Resp:	22888
Ion Ratio	Lower	Upper	
237	100		
235	64.9	43.4	83.4
272	14.1	0.0	32.4





#42

2,4,6-Tribromophenol

Concen: 118.666 ng

RT: 10.592 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132858.D

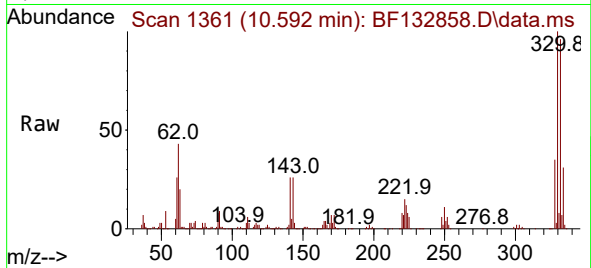
Acq: 11 Apr 2023 19:47

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



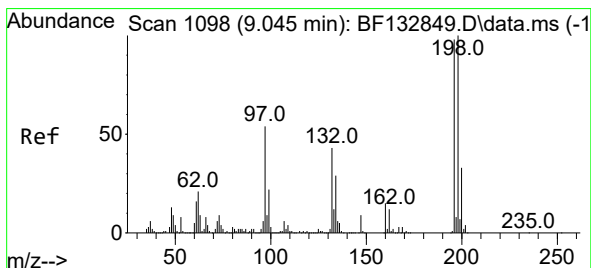
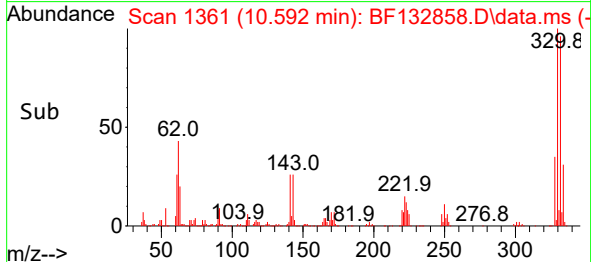
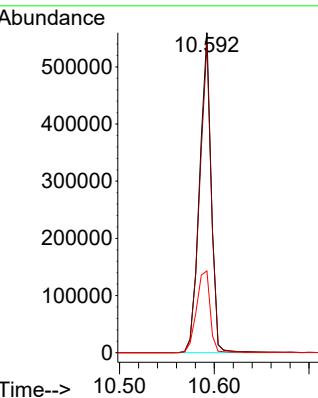
Tgt Ion:330 Resp: 474648

Ion Ratio Lower Upper

330 100

332 96.9 76.1 114.1

141 30.0 25.9 38.9



#43

2,4,6-Trichlorophenol

Concen: 3.713 ng

RT: 9.039 min Scan# 1097

Delta R.T. -0.006 min

Lab File: BF132858.D

Acq: 11 Apr 2023 19:47

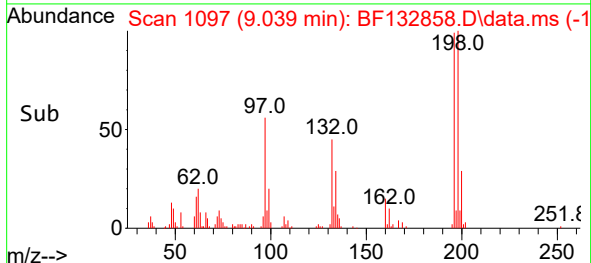
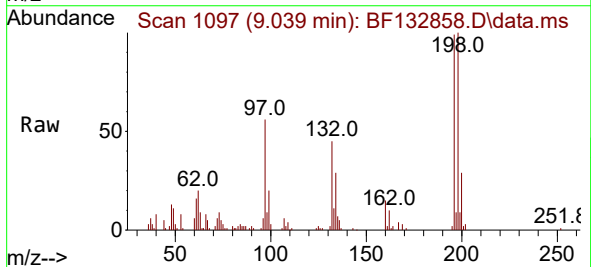
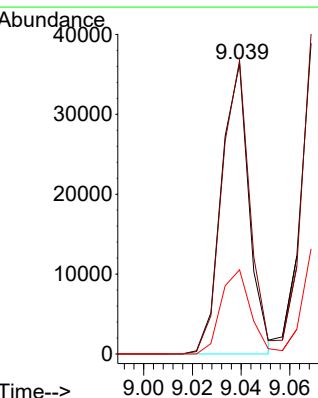
Tgt Ion:196 Resp: 28658

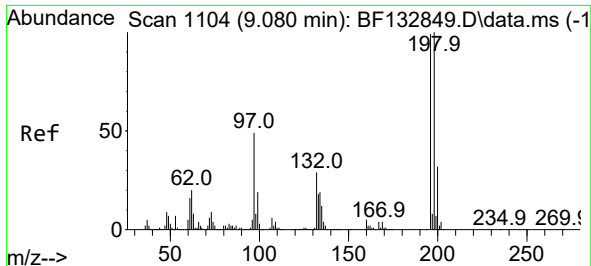
Ion Ratio Lower Upper

196 100

198 101.2 81.4 122.0

200 29.0 26.7 40.1

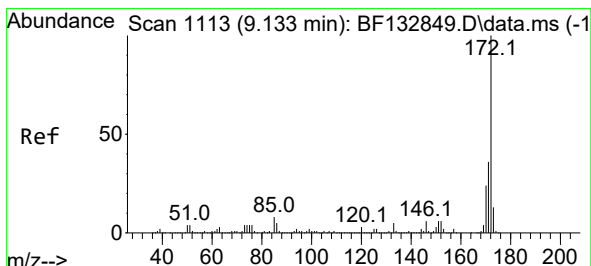
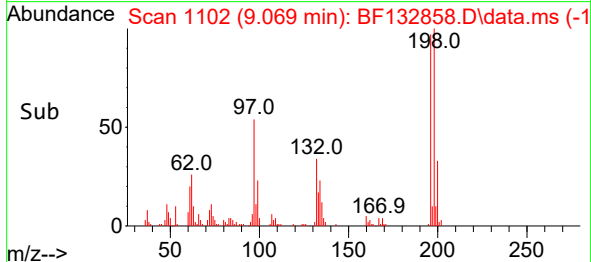
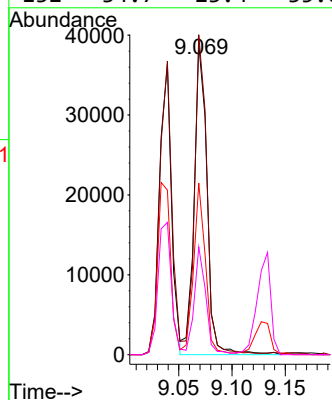
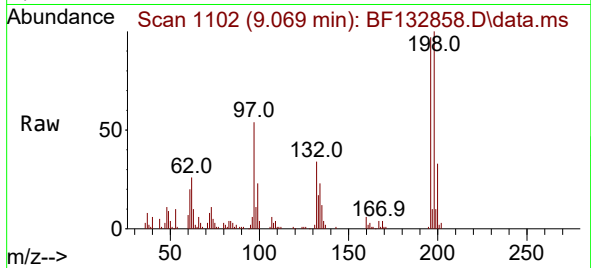




#44
2,4,5-Trichlorophenol
Concen: 3.594 ng
RT: 9.069 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

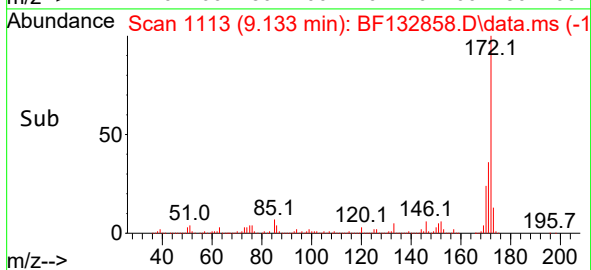
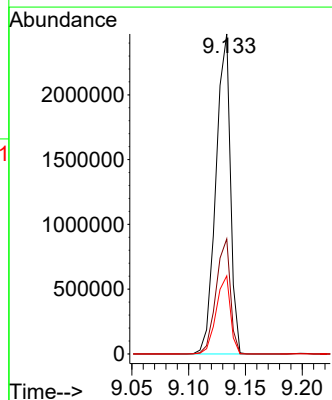
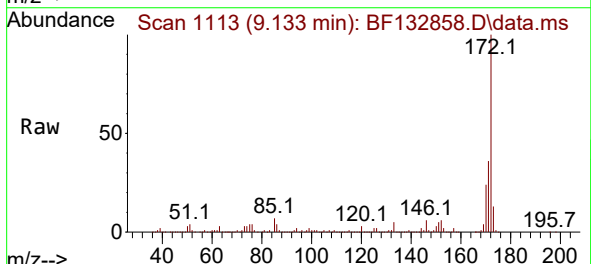
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

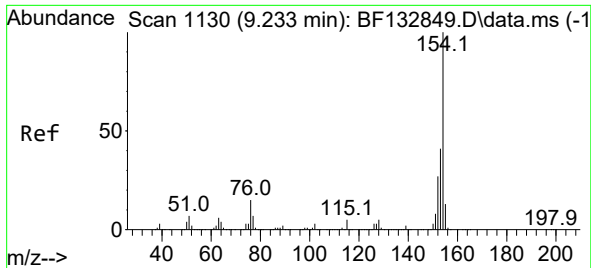
Tgt Ion:196	Resp:	32761
Ion Ratio	Lower	Upper
196	100	
198	103.0	80.6 121.0
97	55.2	39.4 59.2
132	34.7	23.4 35.0



#45
2-Fluorobiphenyl
Concen: 77.129 ng
RT: 9.133 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:172	Resp:	2194354
Ion Ratio	Lower	Upper
172	100	
171	35.9	28.6 42.8
170	24.4	19.3 28.9

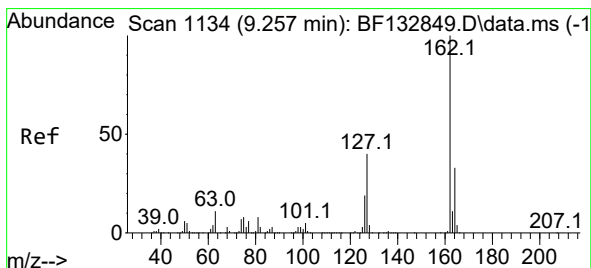
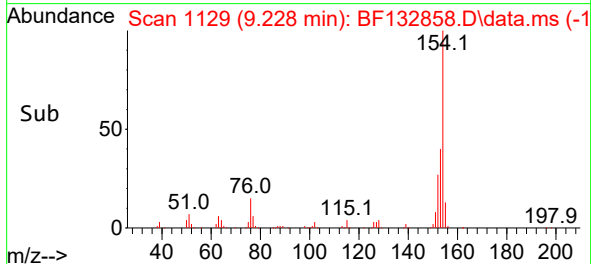
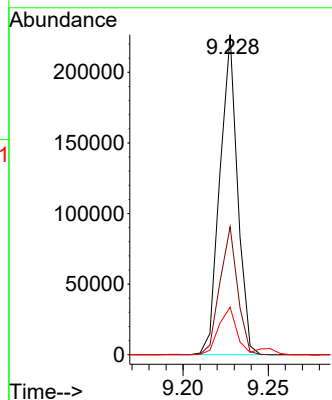
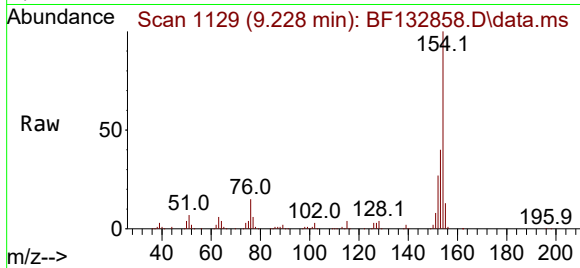




#46
1,1'-Biphenyl
Concen: 4.499 ng
RT: 9.228 min Scan# 1129
Delta R.T. -0.005 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

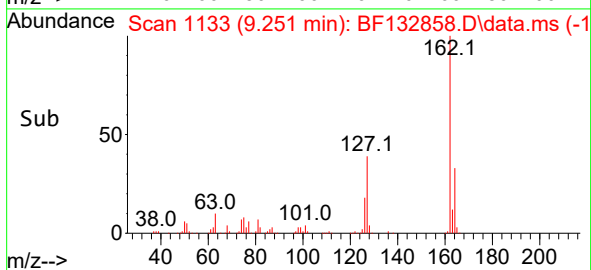
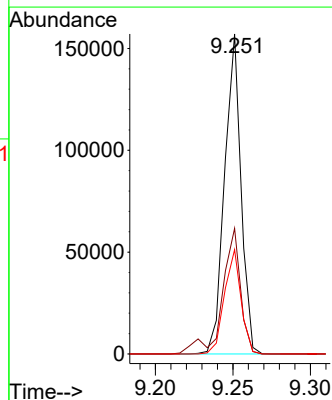
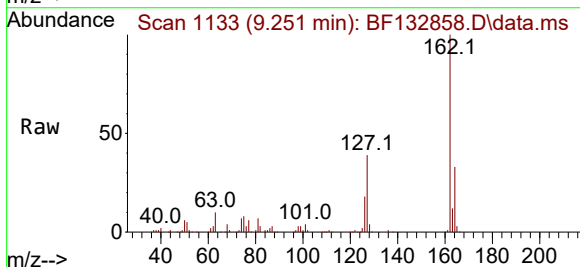
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

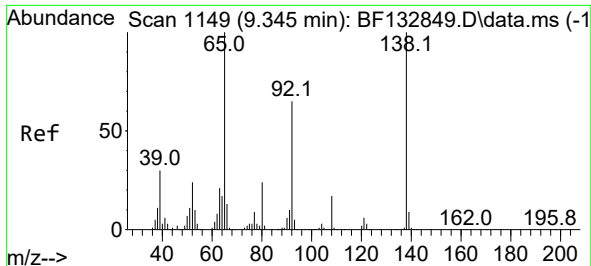
Tgt Ion:154 Resp: 163201
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 14.8 0.0 34.8



#47
2-Chloronaphthalene
Concen: 4.348 ng
RT: 9.251 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:162 Resp: 115446
Ion Ratio Lower Upper
162 100
127 39.2 32.1 48.1
164 32.6 26.6 40.0

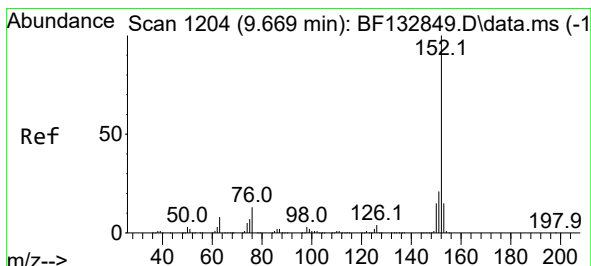
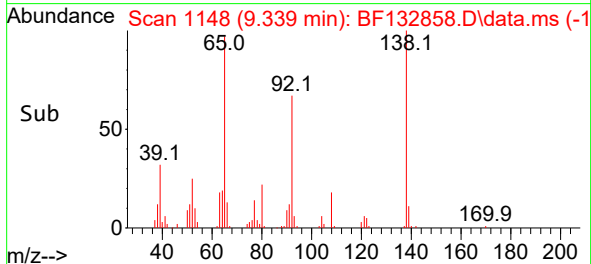
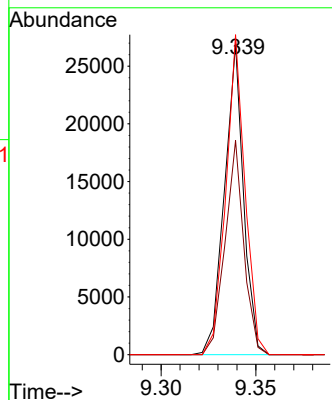
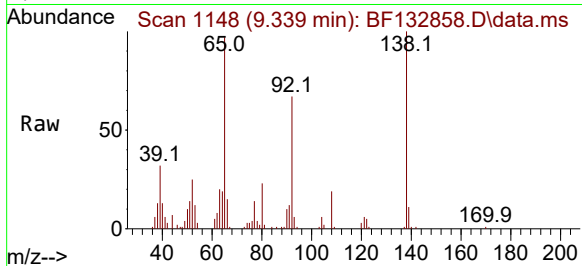




#48
2-Nitroaniline
Concen: 4.805 ng
RT: 9.339 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

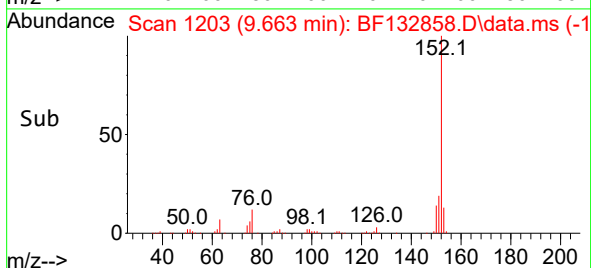
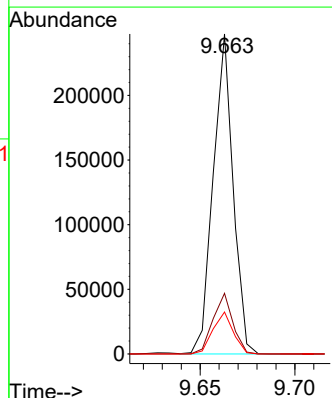
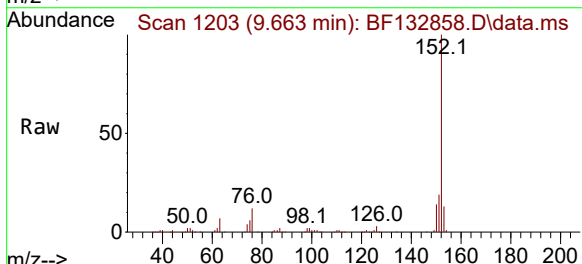
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

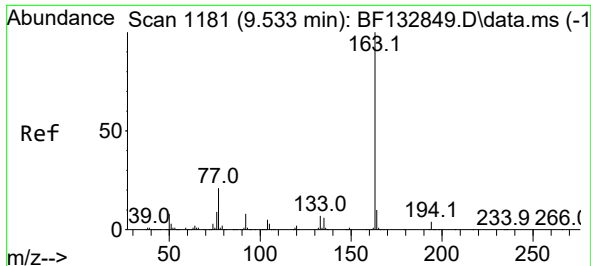
Tgt Ion: 65 Resp: 18787
Ion Ratio Lower Upper
65 100
92 68.9 52.2 78.2
138 102.9 80.3 120.5



#49
Acenaphthylene
Concen: 4.216 ng
RT: 9.663 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion: 152 Resp: 180962
Ion Ratio Lower Upper
152 100
151 19.0 16.6 25.0
153 13.1 11.7 17.5

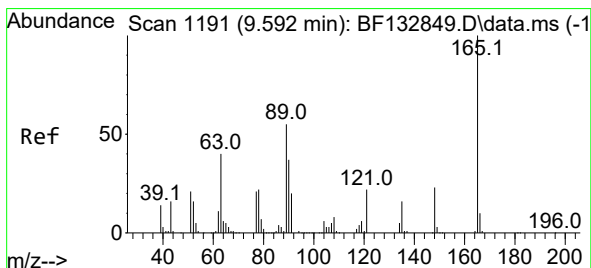
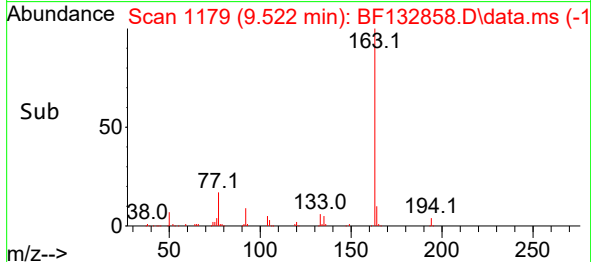
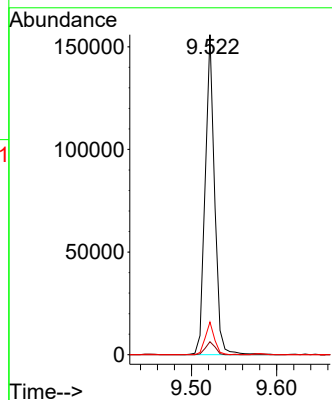
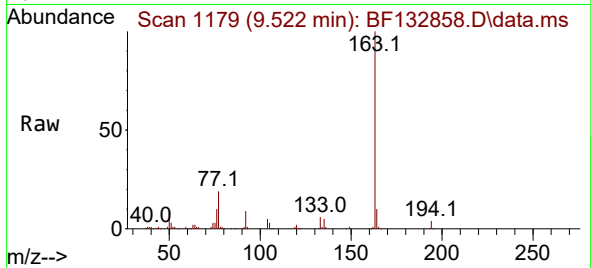




#50
Dimethylphthalate
Concen: 4.122 ng
RT: 9.522 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

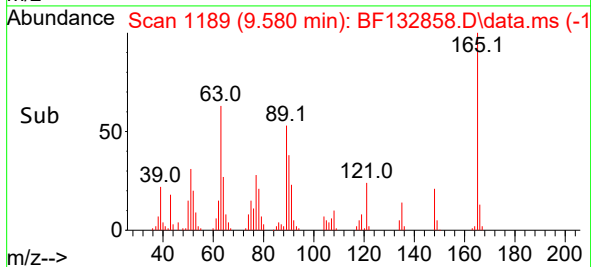
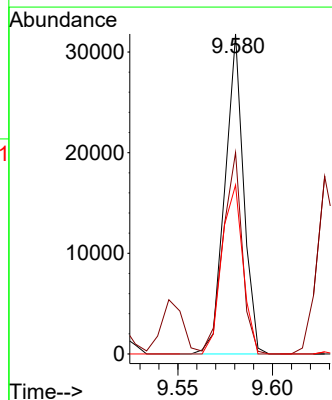
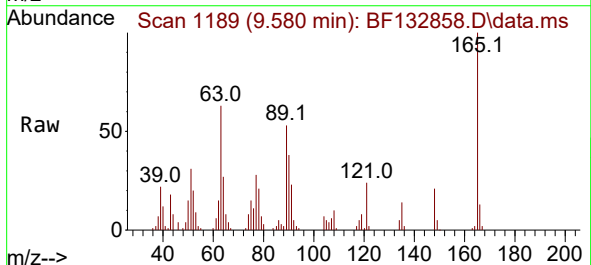
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

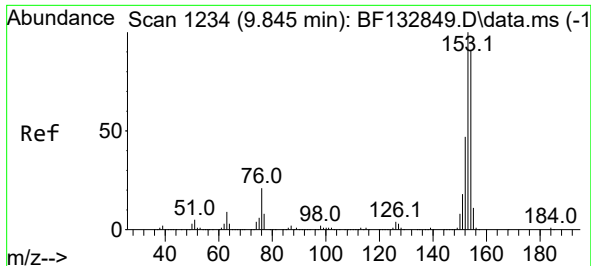
Tgt Ion:163 Resp: 119805
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 3.288 ng
RT: 9.580 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:165 Resp: 21797
Ion Ratio Lower Upper
165 100
63 63.0 46.7 70.1
89 52.8 44.1 66.1

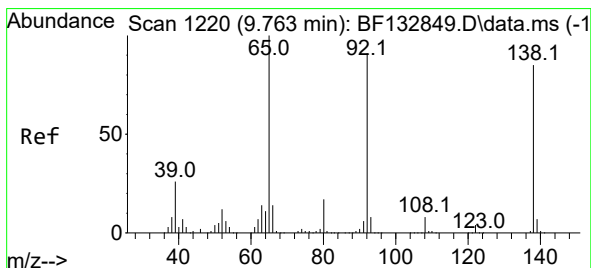
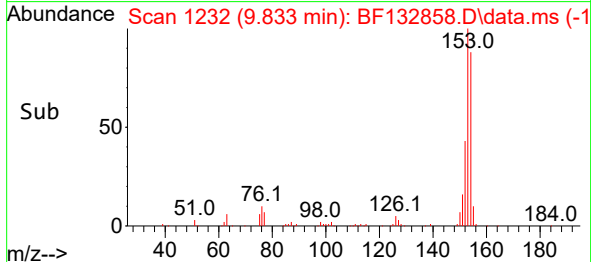
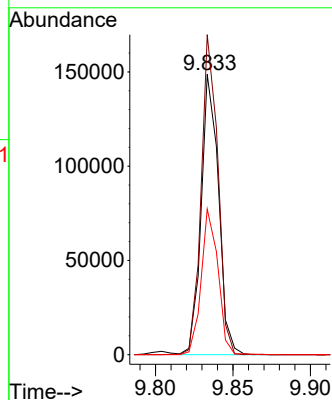
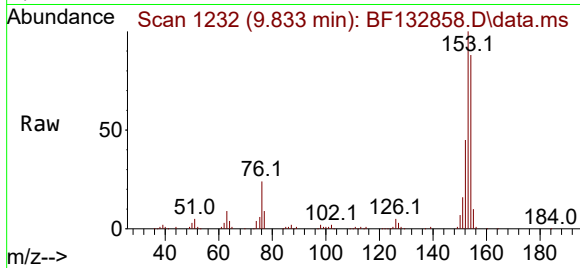




#52
Acenaphthene
Concen: 4.181 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

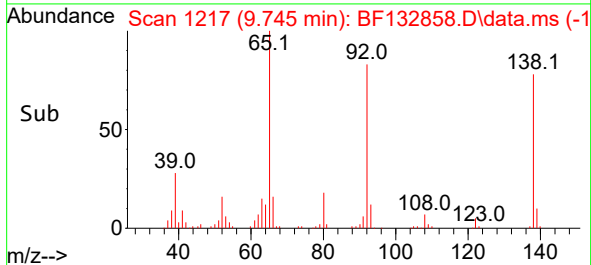
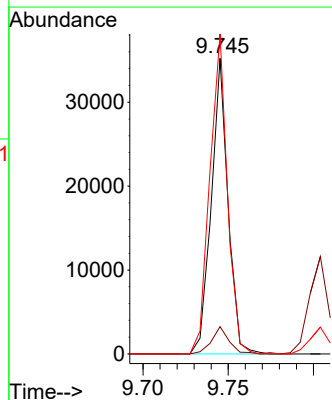
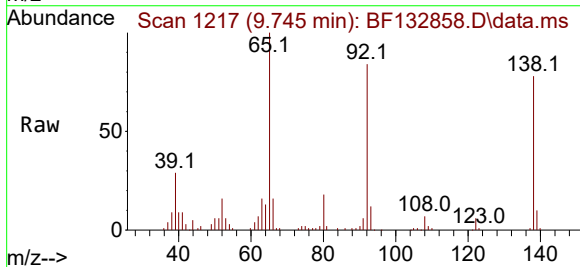
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

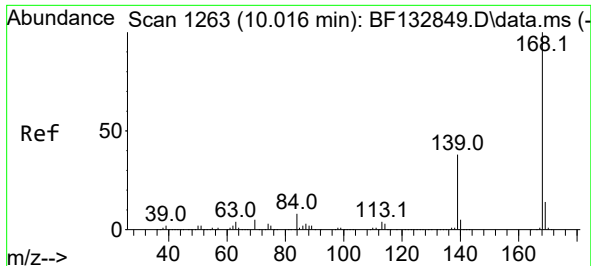
Tgt Ion:154 Resp: 115319
Ion Ratio Lower Upper
154 100
153 114.2 88.2 132.2
152 51.9 41.6 62.4



#53
3-Nitroaniline
Concen: 3.130 ng
RT: 9.745 min Scan# 1217
Delta R.T. -0.018 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:138 Resp: 24008
Ion Ratio Lower Upper
138 100
108 9.3 7.2 10.8
92 108.2 85.4 128.2

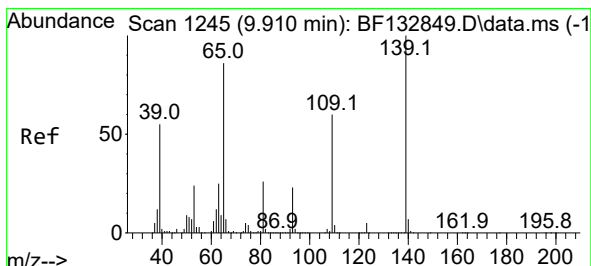
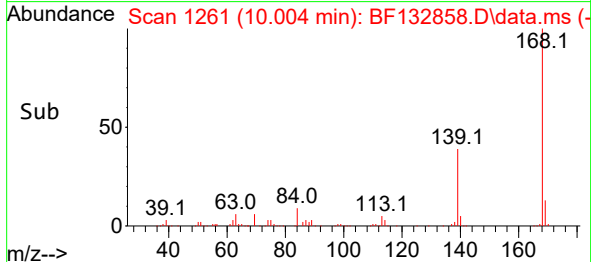
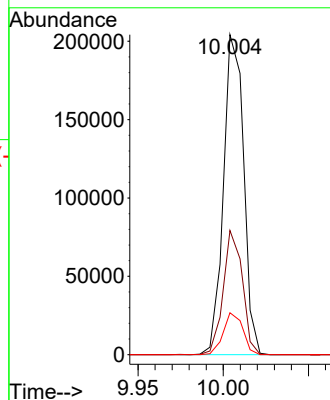
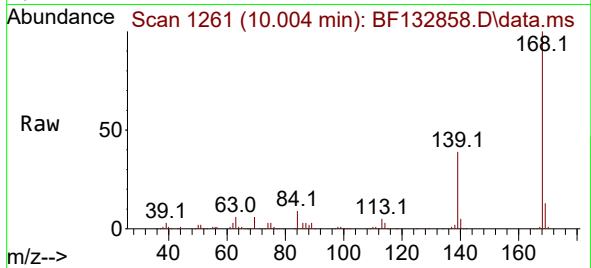




#55
Dibenzenofuran
Concen: 4.295 ng
RT: 10.004 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

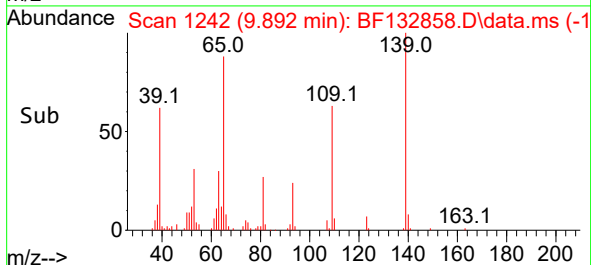
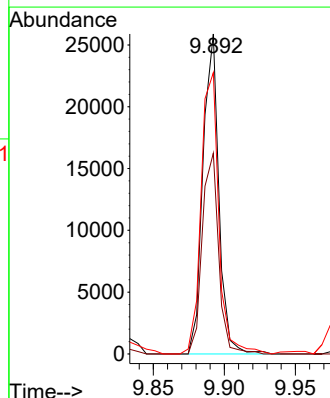
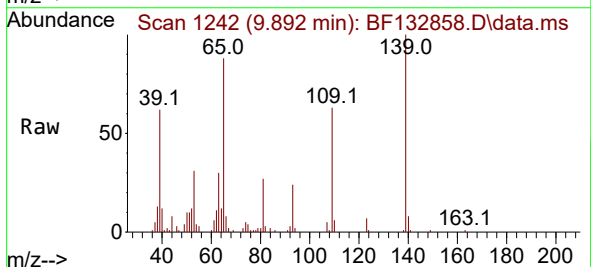
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

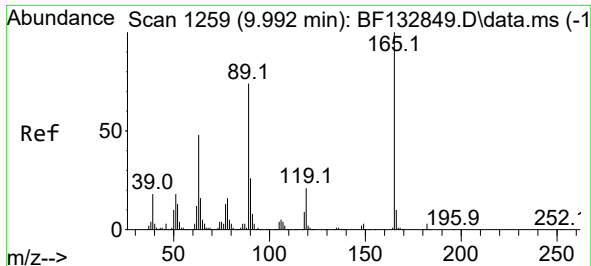
Tgt Ion:168 Resp: 167940
Ion Ratio Lower Upper
168 100
139 38.8 30.1 45.1
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 3.347 ng
RT: 9.892 min Scan# 1242
Delta R.T. -0.018 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:139 Resp: 20233
Ion Ratio Lower Upper
139 100
109 62.7 39.7 79.7
65 87.9 66.3 106.3





#57

2,4-Dinitrotoluene

Concen: 2.852 ng

RT: 9.980 min Scan# 1319

Delta R.T. -0.012 min

Lab File: BF132858.D

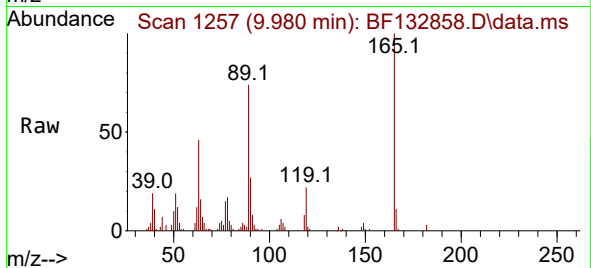
Acq: 11 Apr 2023 19:47

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



Tgt Ion:165 Resp: 23493

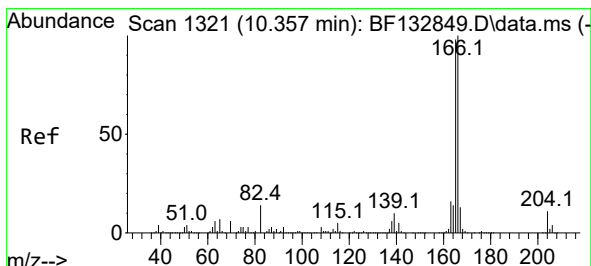
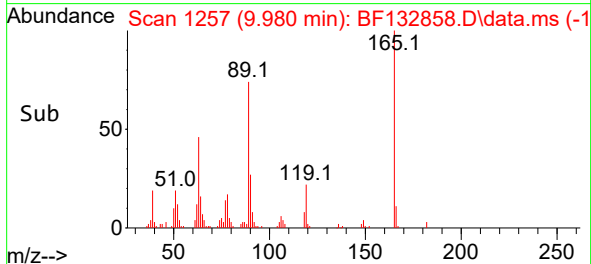
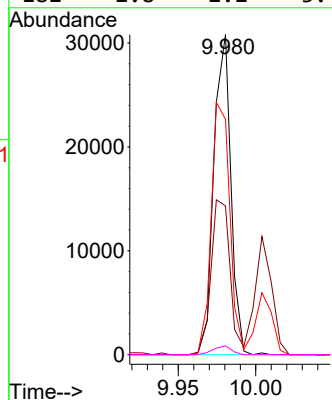
Ion Ratio Lower Upper

165 100

63 46.5 38.1 57.1

89 73.6 59.2 88.8

182 2.8 2.2 3.4



#58

Fluorene

Concen: 4.516 ng

RT: 10.345 min Scan# 1319

Delta R.T. -0.012 min

Lab File: BF132858.D

Acq: 11 Apr 2023 19:47

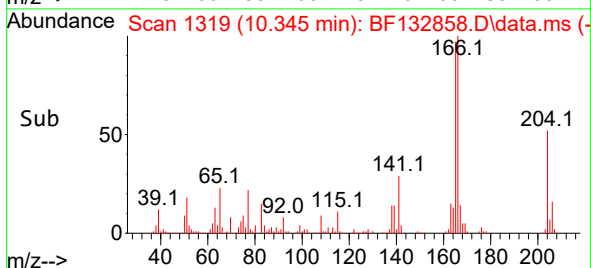
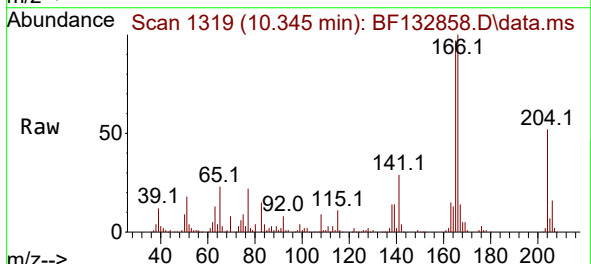
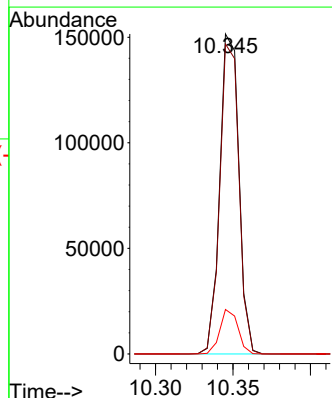
Tgt Ion:166 Resp: 130225

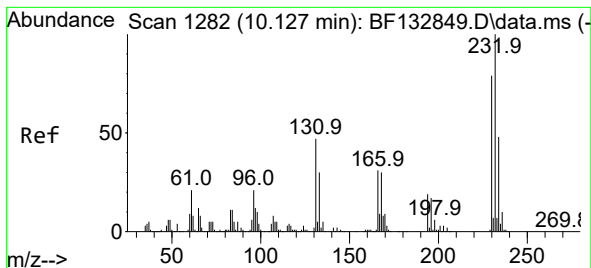
Ion Ratio Lower Upper

166 100

165 96.8 78.0 117.0

167 13.9 10.5 15.7

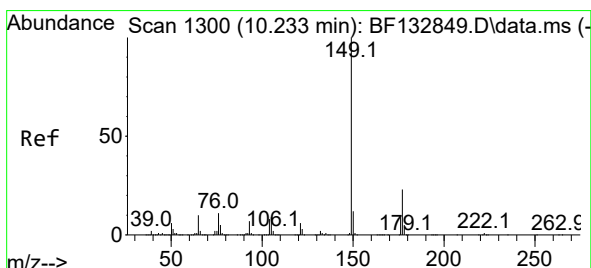
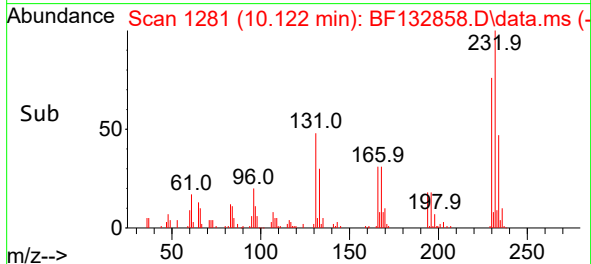
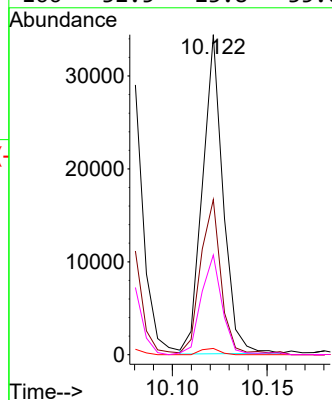
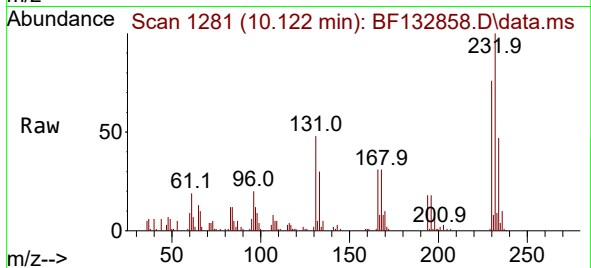




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.730 ng
RT: 10.122 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

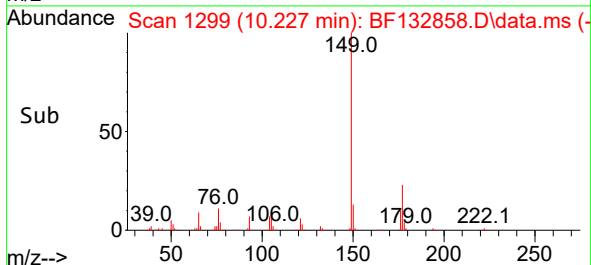
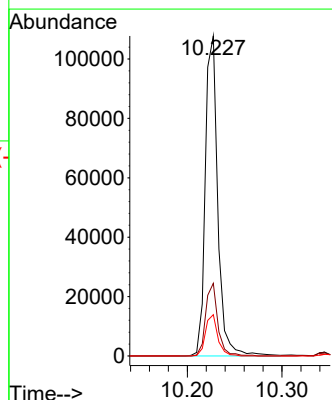
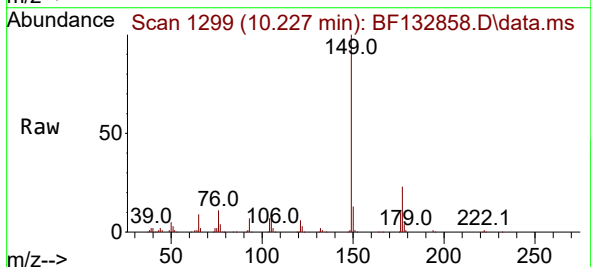
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

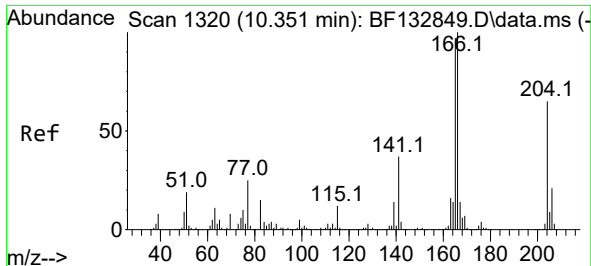
Tgt Ion:232 Resp: 25893
Ion Ratio Lower Upper
232 100
131 49.2 37.8 56.8
130 1.9 1.8 2.8
166 32.5 23.8 35.6



#60
Diethylphthalate
Concen: 4.009 ng
RT: 10.227 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:149 Resp: 99037
Ion Ratio Lower Upper
149 100
177 22.7 18.5 27.7
150 12.9 9.9 14.9

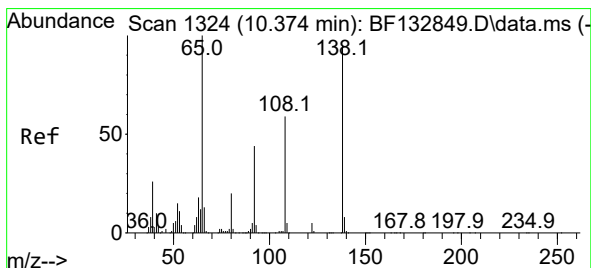
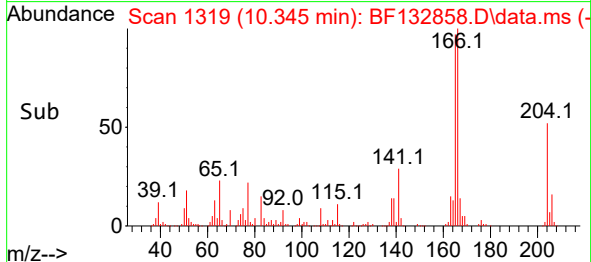
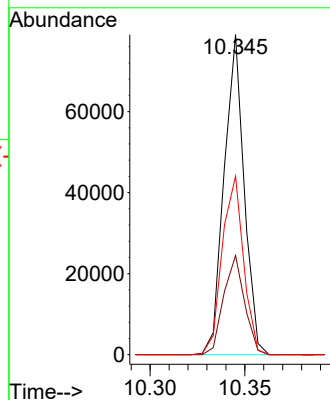
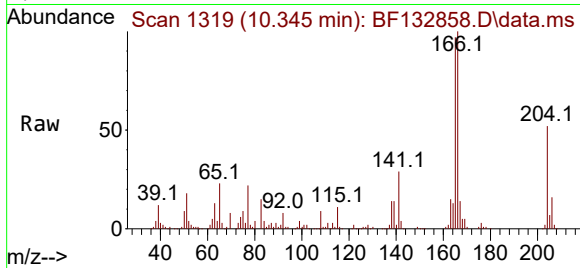




#61
4-Chlorophenyl-phenylether
Concen: 4.231 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

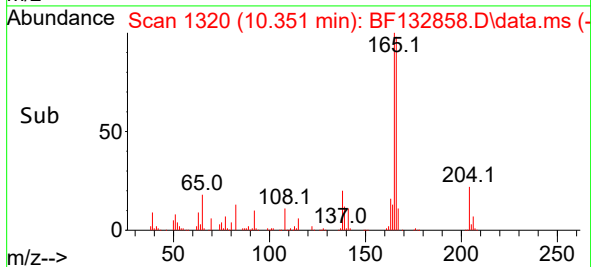
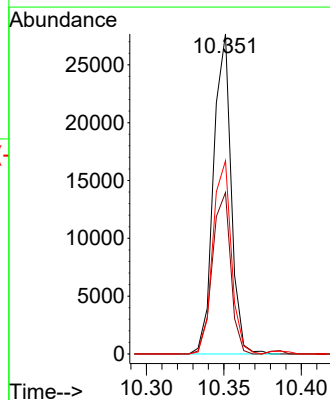
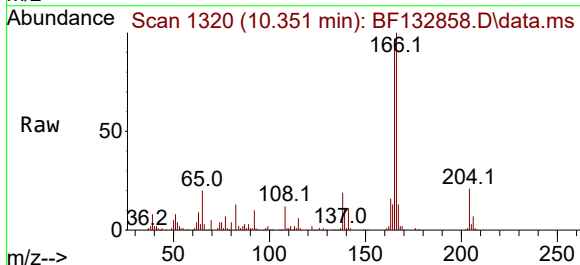
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

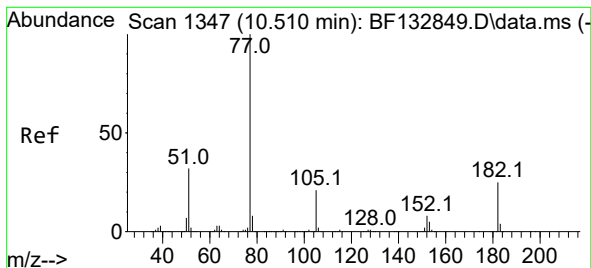
Tgt Ion:204 Resp: 58047
Ion Ratio Lower Upper
204 100
206 31.0 26.1 39.1
141 55.8 45.3 67.9



#62
4-Nitroaniline
Concen: 2.979 ng
RT: 10.351 min Scan# 1320
Delta R.T. -0.023 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:138 Resp: 21825
Ion Ratio Lower Upper
138 100
92 50.5 26.7 66.7
108 60.4 42.0 82.0





#63

Azobenzene

Concen: 3.956 ng

RT: 10.504 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132858.D

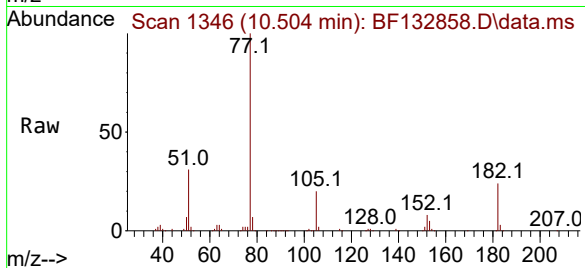
Acq: 11 Apr 2023 19:47

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



Tgt Ion: 77 Resp: 127289

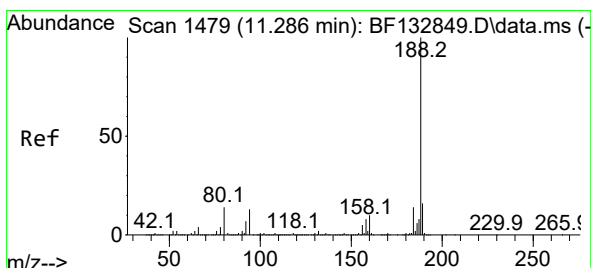
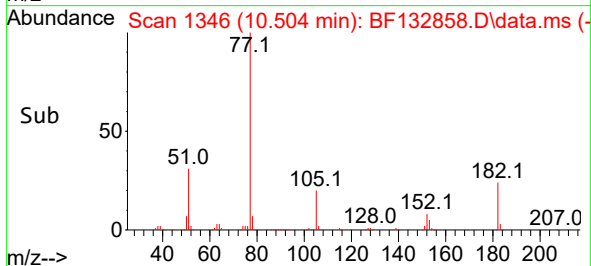
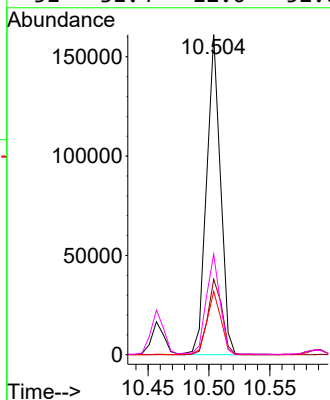
Ion Ratio Lower Upper

77 100

182 23.5 5.1 45.1

105 19.8 0.9 40.9

51 31.4 12.0 52.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BF132858.D

Acq: 11 Apr 2023 19:47

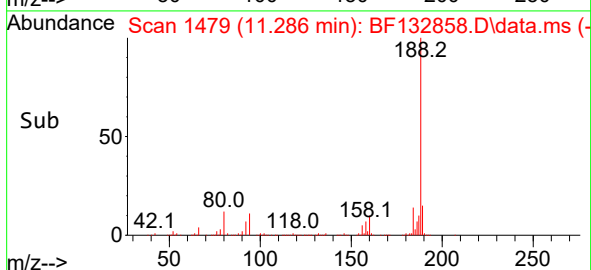
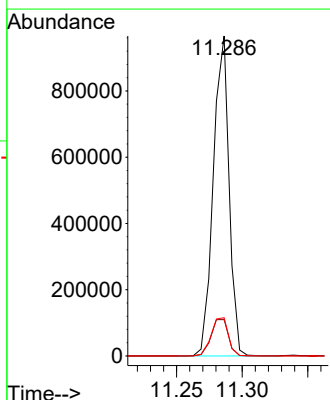
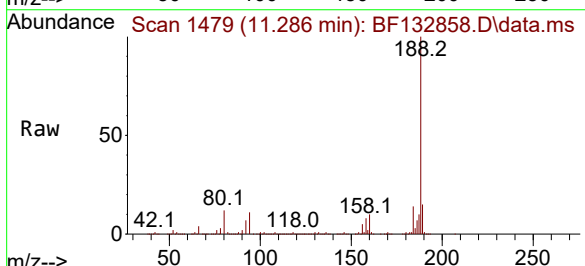
Tgt Ion: 188 Resp: 807436

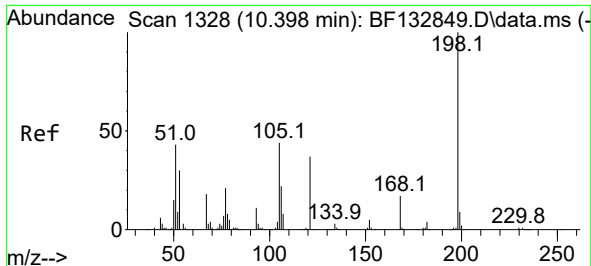
Ion Ratio Lower Upper

188 100

94 11.3 10.8 16.2

80 11.9 10.9 16.3

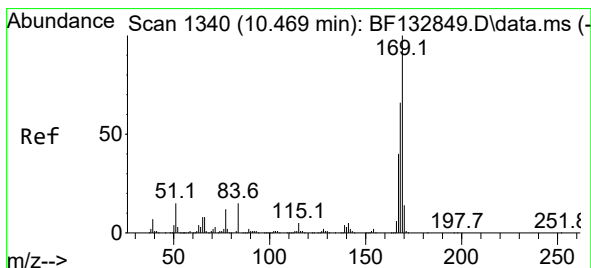
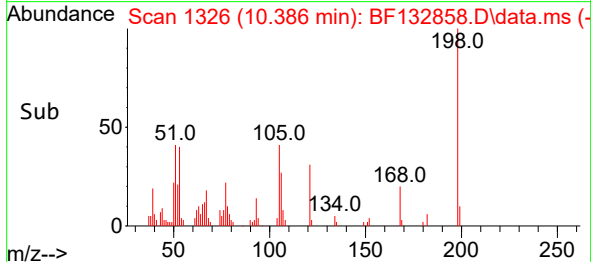
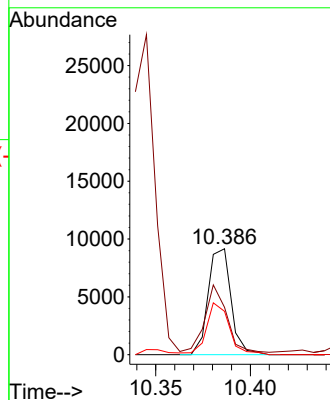
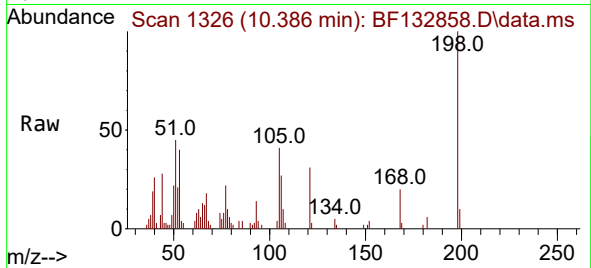




#65
4,6-Dinitro-2-methylphenol
Concen: 2.033 ng
RT: 10.386 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

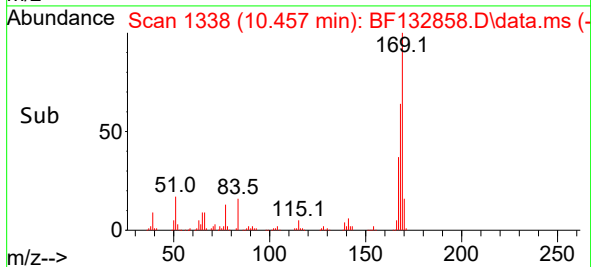
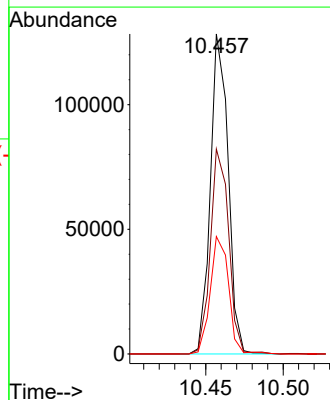
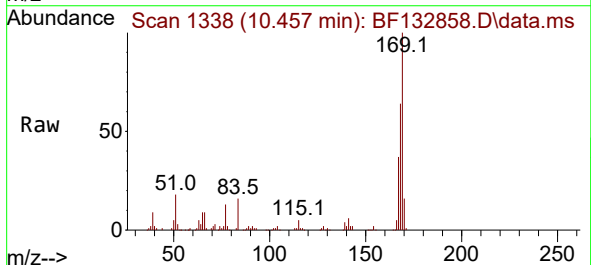
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

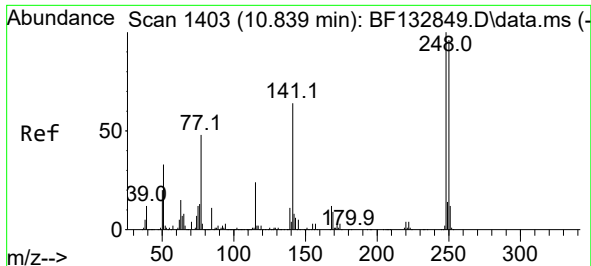
Tgt Ion:198 Resp: 7706
Ion Ratio Lower Upper
198 100
51 44.7 31.8 71.8
105 40.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 4.150 ng
RT: 10.457 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:169 Resp: 102255
Ion Ratio Lower Upper
169 100
168 64.1 52.9 79.3
167 36.7 31.8 47.6

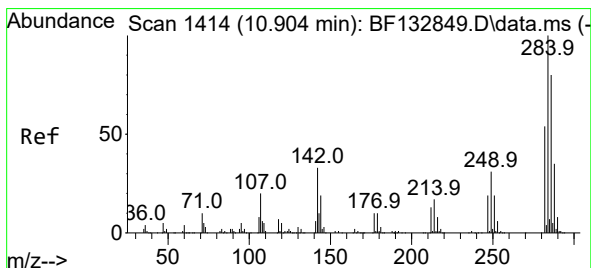
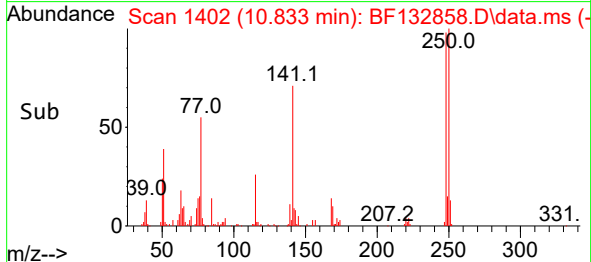
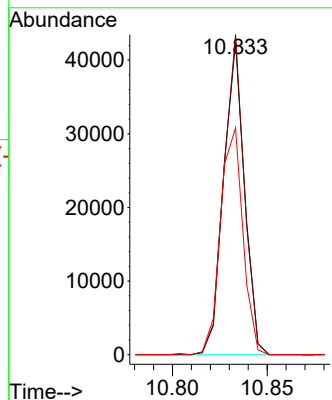
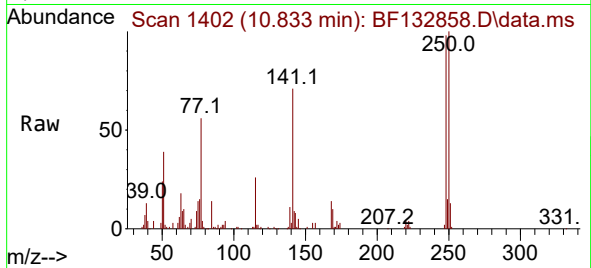




#67
4-Bromophenyl-phenylether
Concen: 3.809 ng
RT: 10.833 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

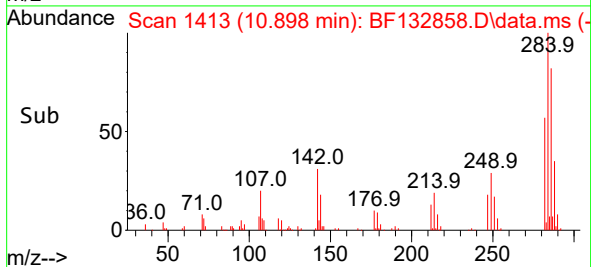
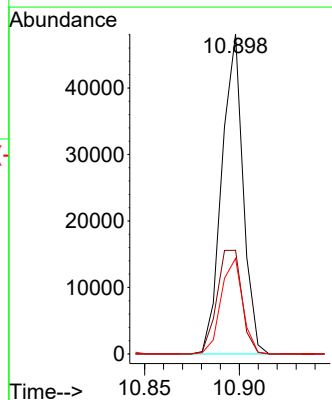
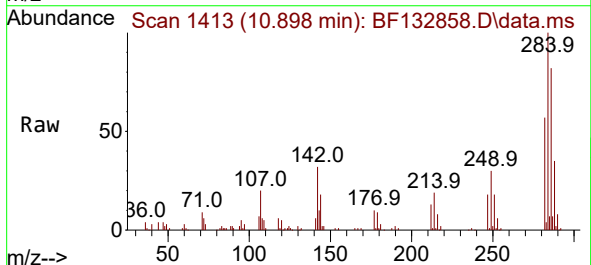
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

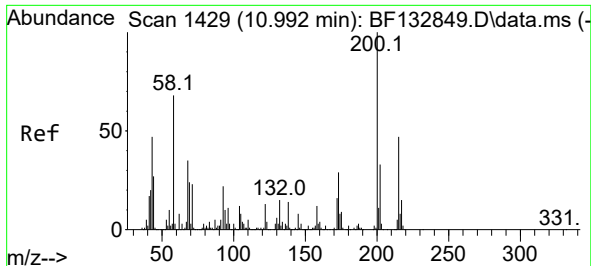
Tgt Ion:248 Resp: 32646
Ion Ratio Lower Upper
248 100
250 102.3 76.9 115.3
141 72.5 50.9 76.3



#68
Hexachlorobenzene
Concen: 4.226 ng
RT: 10.898 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:284 Resp: 37500
Ion Ratio Lower Upper
284 100
142 32.4 26.2 39.2
249 29.9 24.4 36.6

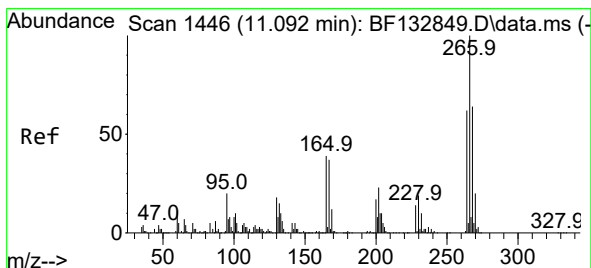
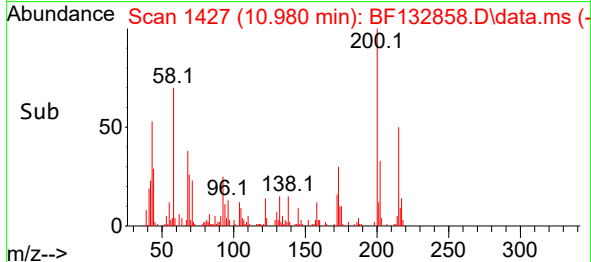
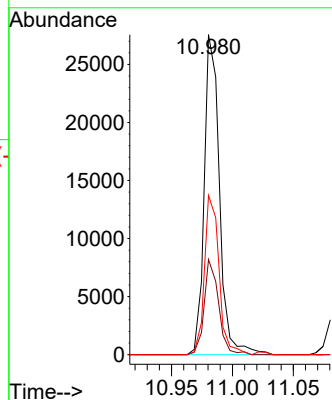
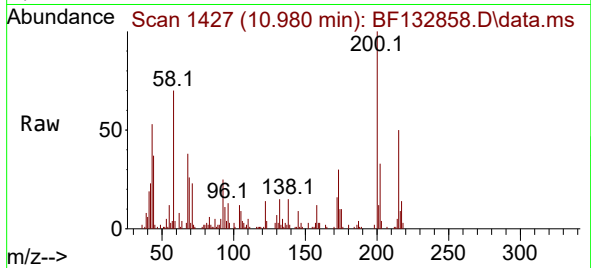




#69
Atrazine
Concen: 3.982 ng
RT: 10.980 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

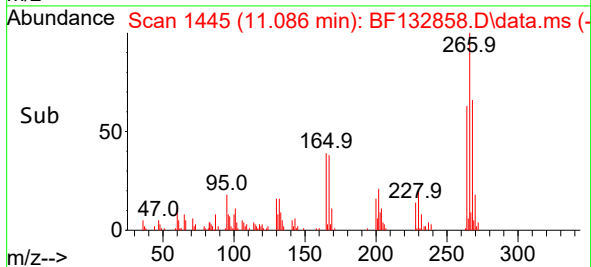
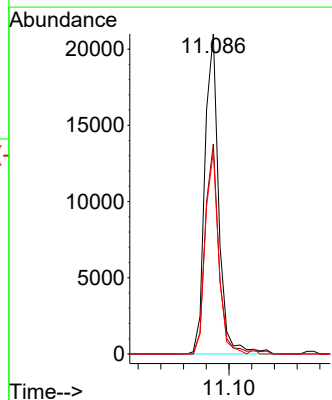
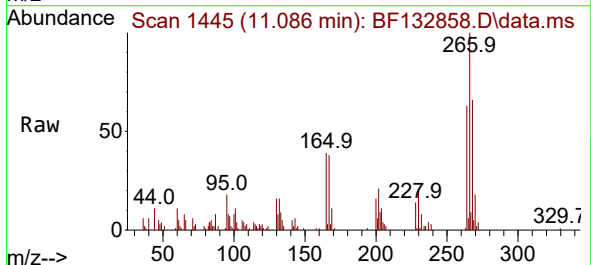
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

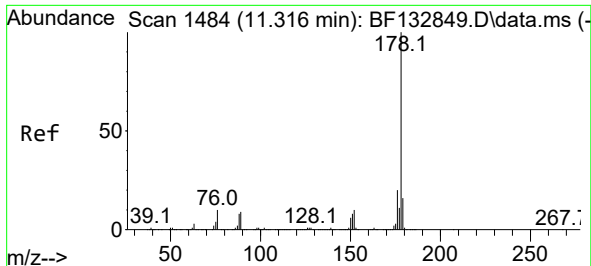
Tgt Ion:200 Resp: 24050
Ion Ratio Lower Upper
200 100
173 29.8 8.7 48.7
215 49.7 26.7 66.7



#70
Pentachlorophenol
Concen: 3.039 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:266 Resp: 17763
Ion Ratio Lower Upper
266 100
268 65.6 51.2 76.8
264 63.4 49.8 74.8

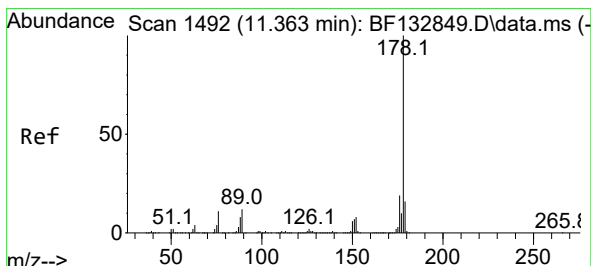
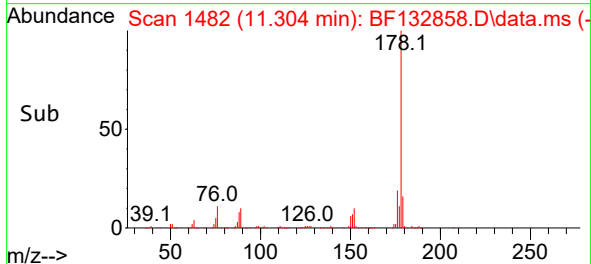
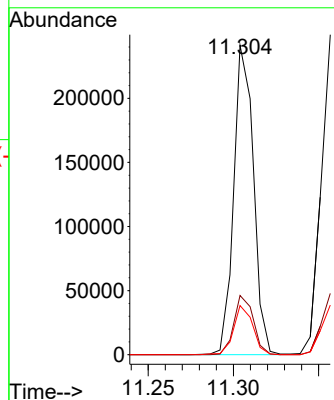
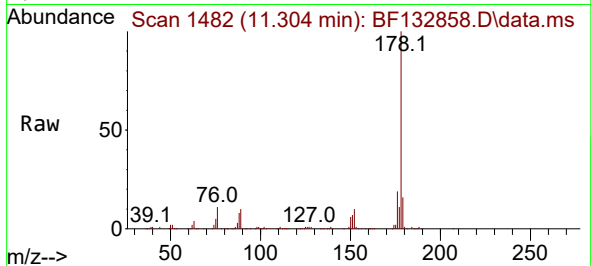




#71
Phenanthrene
Concen: 4.386 ng
RT: 11.304 min Scan# 1482
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

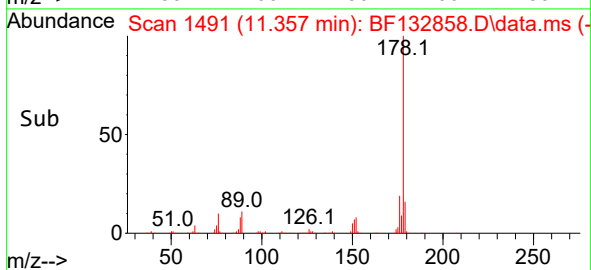
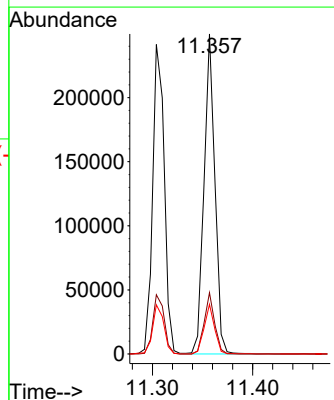
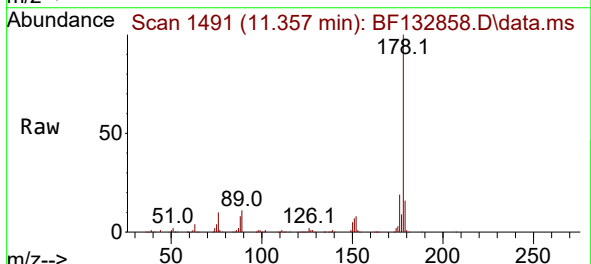
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

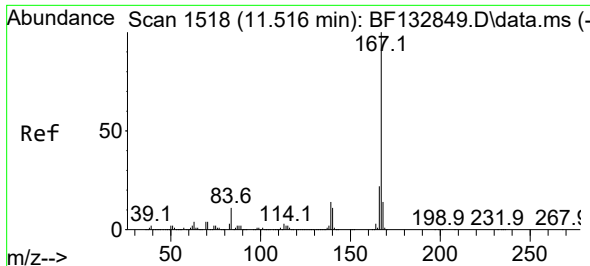
Tgt Ion:178 Resp: 194256
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.9 12.6 18.8



#72
Anthracene
Concen: 4.184 ng
RT: 11.357 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:178 Resp: 189425
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.5 18.7

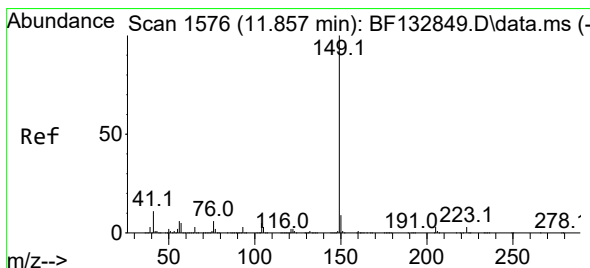
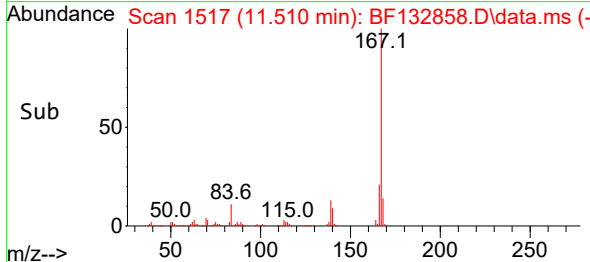
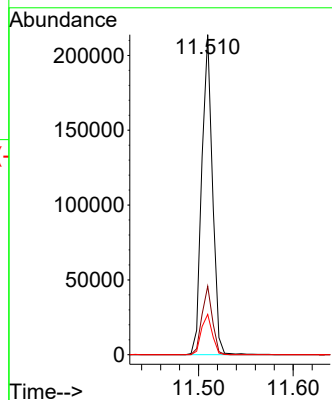
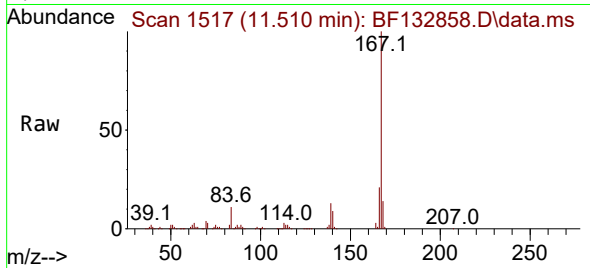




#73
Carbazole
Concen: 4.240 ng
RT: 11.510 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

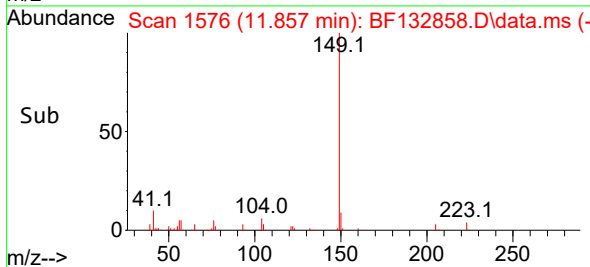
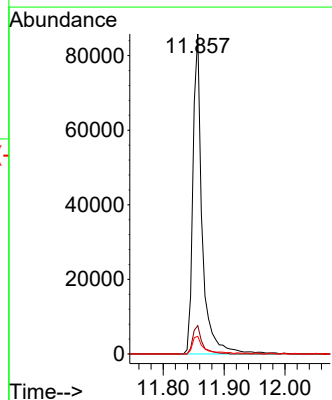
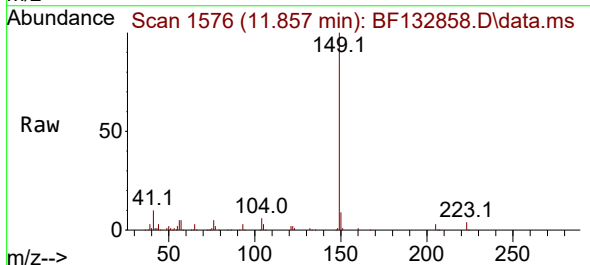
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

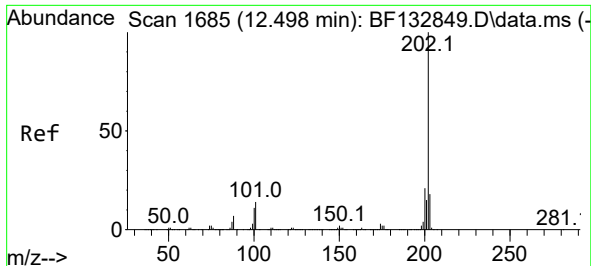
Tgt Ion:167 Resp: 167916
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 12.6 11.1 16.7



#74
Di-n-butylphthalate
Concen: 8.213 ng
RT: 11.857 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:149 Resp: 90642
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.5 4.3 6.5

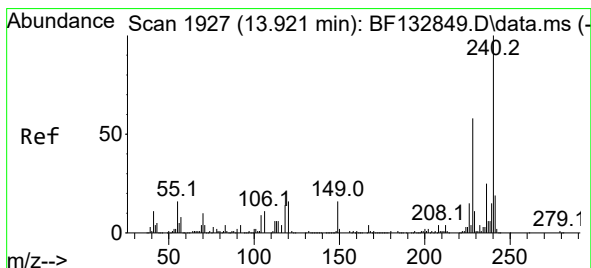
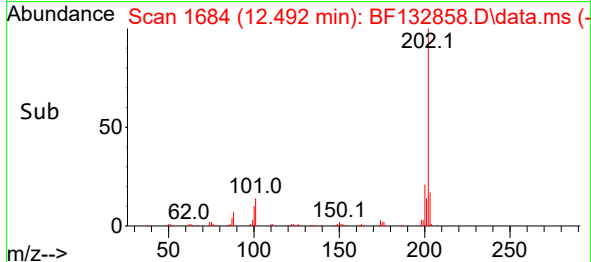
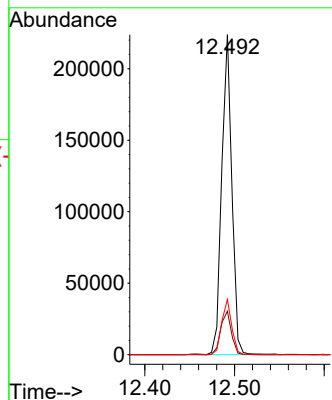
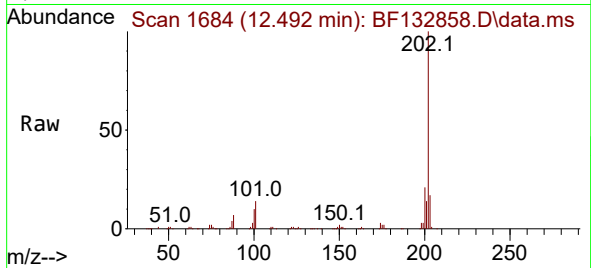




#75
Fluoranthene
Concen: 3.960 ng
RT: 12.492 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

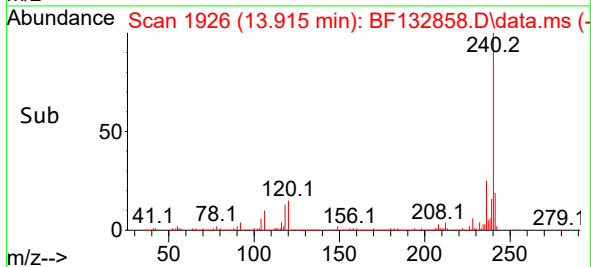
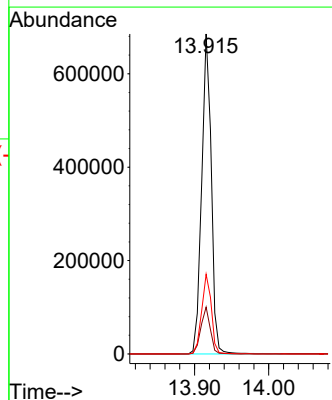
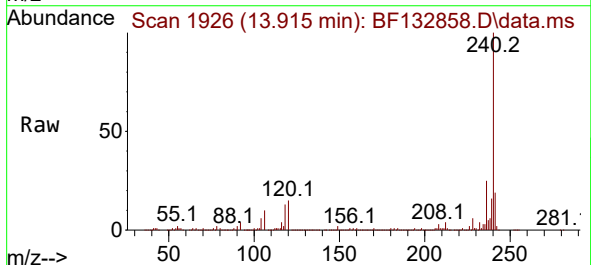
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

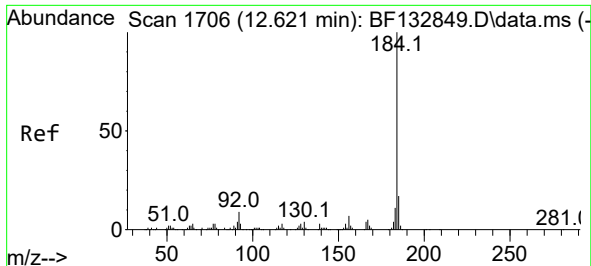
Tgt Ion:202 Resp: 175562
Ion Ratio Lower Upper
202 100
101 13.6 0.0 34.2
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.915 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:240 Resp: 619573
Ion Ratio Lower Upper
240 100
120 14.7 12.6 18.8
236 24.9 20.3 30.5

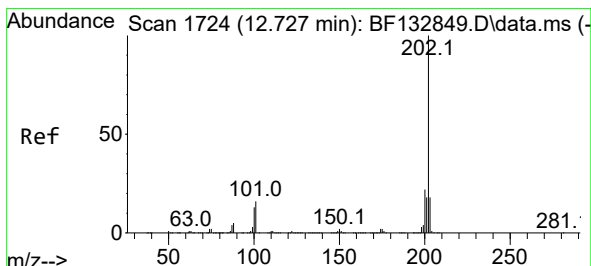
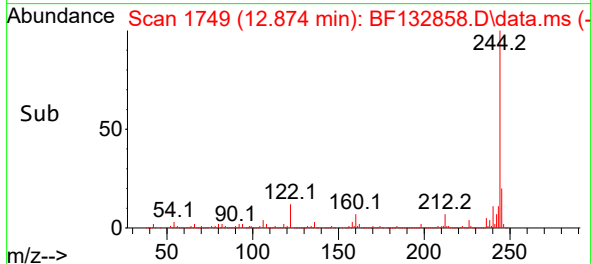
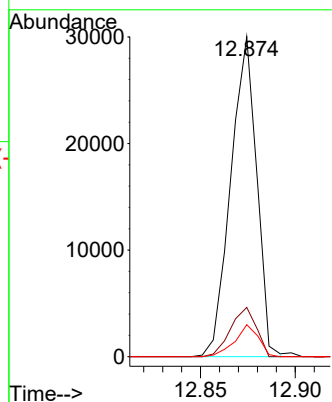
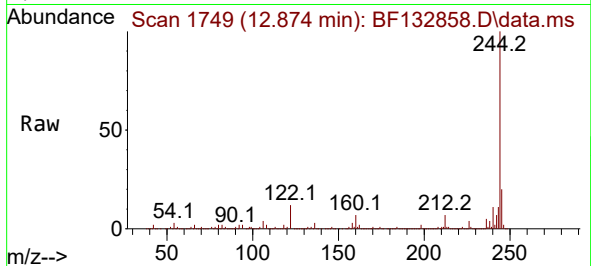




#77
Benzidine
Concen: 12.924 ng
RT: 12.874 min Scan# 1749
Delta R.T. 0.253 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

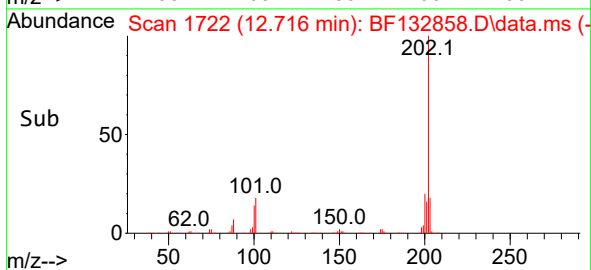
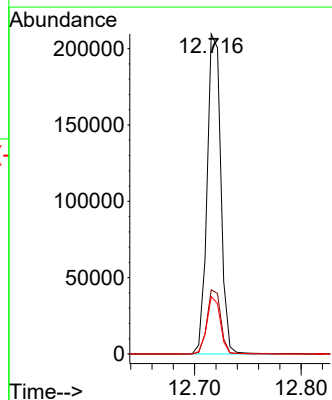
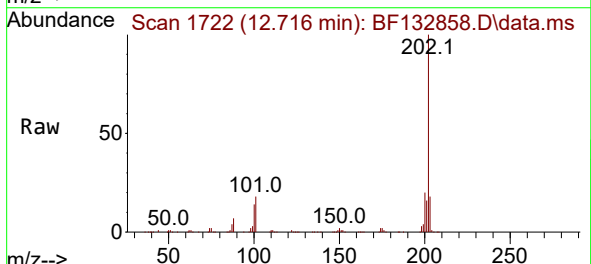
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

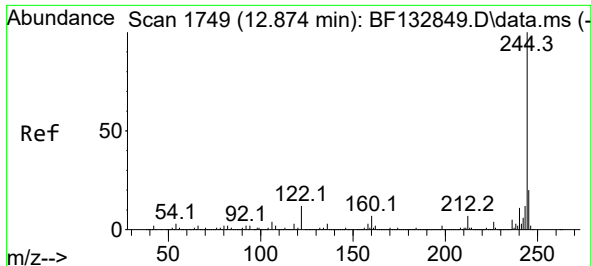
Tgt Ion:184 Resp: 28548
Ion Ratio Lower Upper
184 100
185 15.4 13.2 19.8
183 10.0 8.9 13.3



#78
Pyrene
Concen: 3.561 ng
RT: 12.716 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

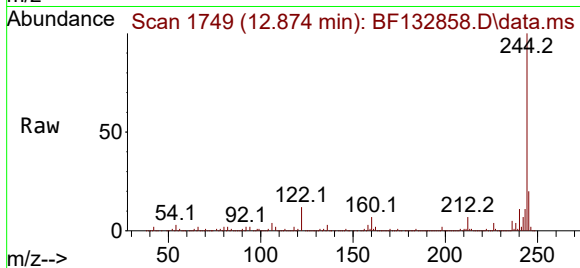
Tgt Ion:202 Resp: 188469
Ion Ratio Lower Upper
202 100
200 20.1 17.4 26.0
203 17.9 14.2 21.4



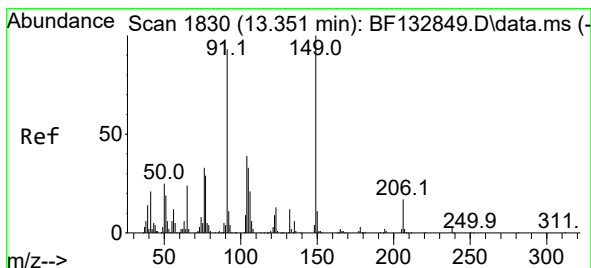
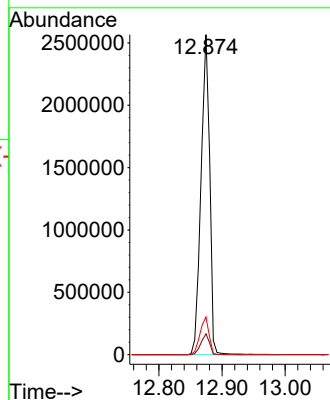
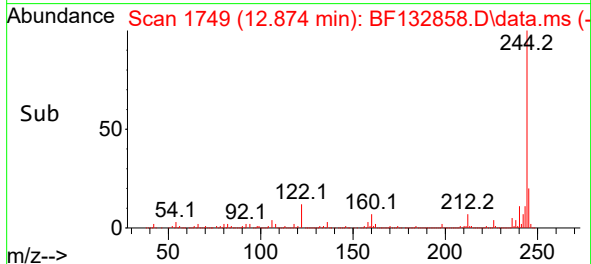


#79
 Terphenyl-d14
 Concen: 68.191 ng
 RT: 12.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132858.D
 Acq: 11 Apr 2023 19:47

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

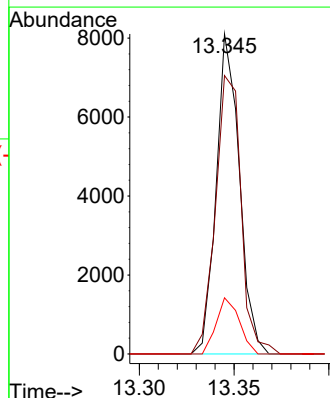
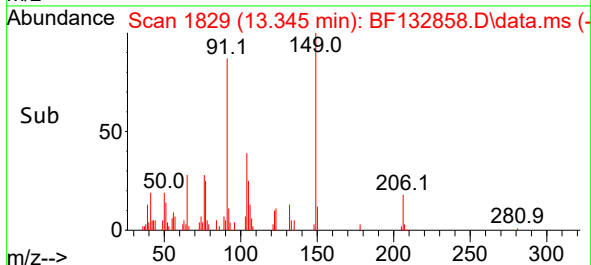
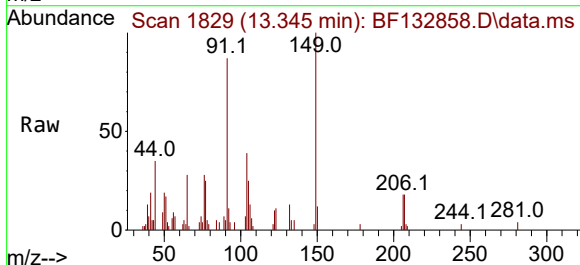


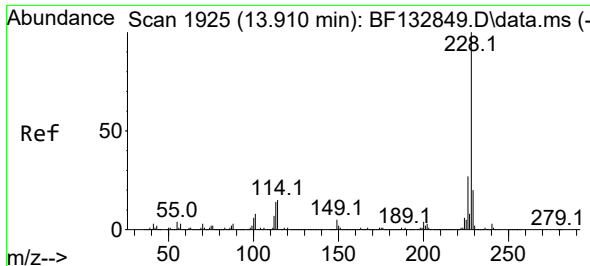
Tgt Ion:244 Resp: 2438396
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 11.8 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 7.569 ng
 RT: 13.345 min Scan# 1829
 Delta R.T. -0.006 min
 Lab File: BF132858.D
 Acq: 11 Apr 2023 19:47

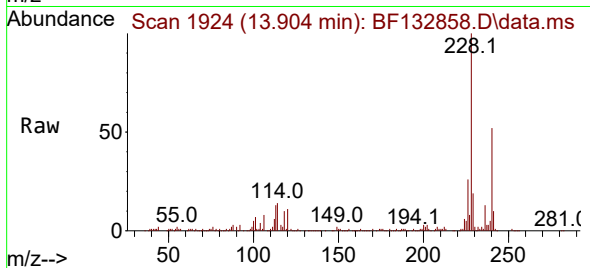
Tgt Ion:149 Resp: 6890
 Ion Ratio Lower Upper
 149 100
 91 87.0 74.8 112.2
 206 17.5 13.8 20.6



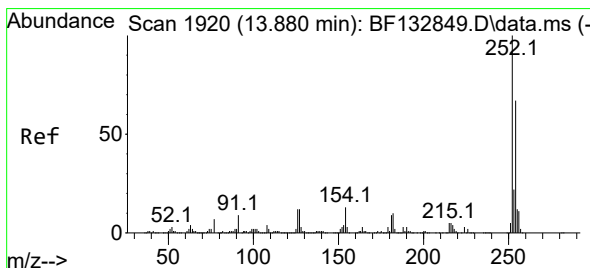
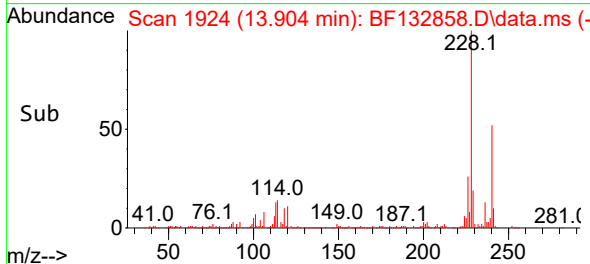
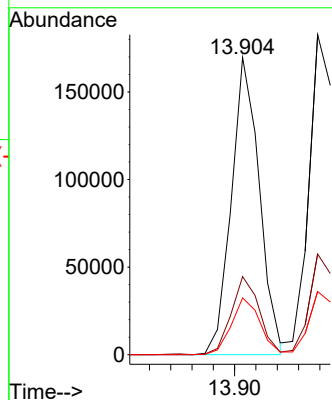


#81
Benzo(a)anthracene
Concen: 3.639 ng
RT: 13.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

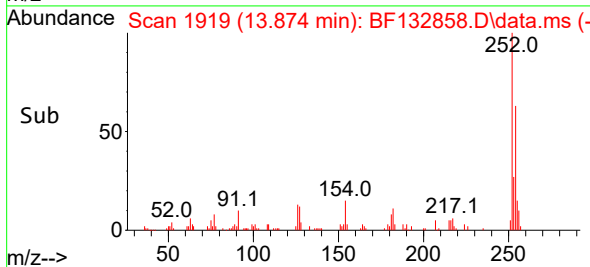
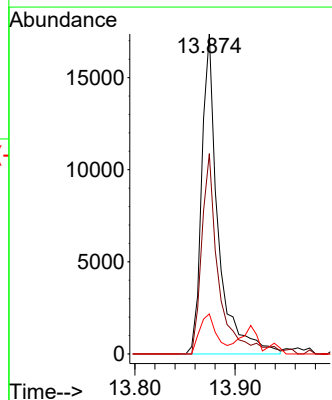
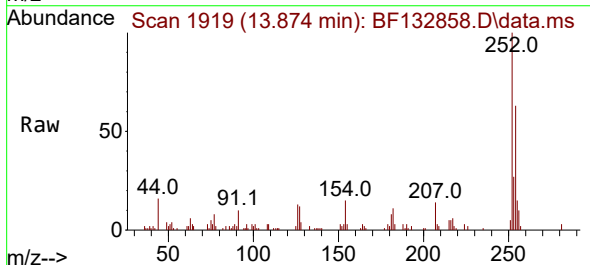


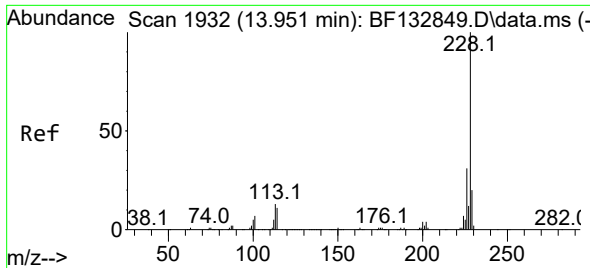
Tgt Ion:228 Resp: 155066
Ion Ratio Lower Upper
228 100
226 26.3 21.9 32.9
229 19.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 7.189 ng
RT: 13.874 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

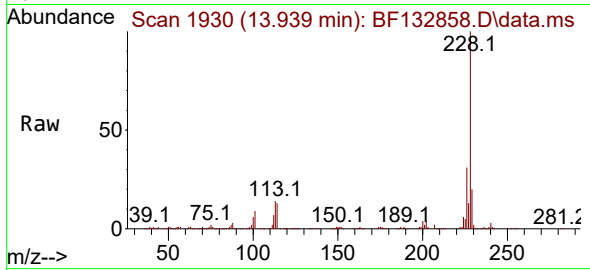
Tgt Ion:252 Resp: 19865
Ion Ratio Lower Upper
252 100
254 62.6 53.8 80.6
126 12.5 9.4 14.0



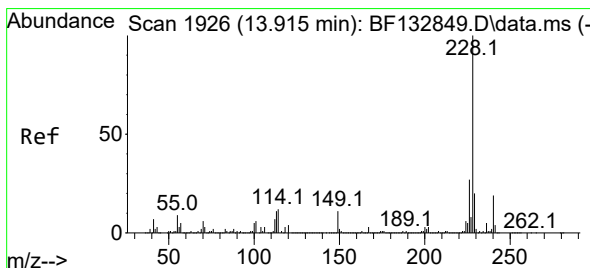
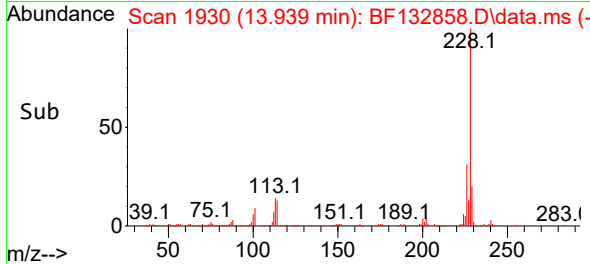
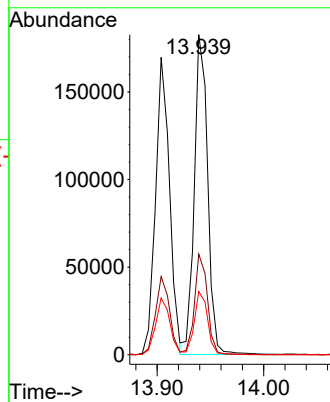


#83
Chrysene
Concen: 3.810 ng
RT: 13.939 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

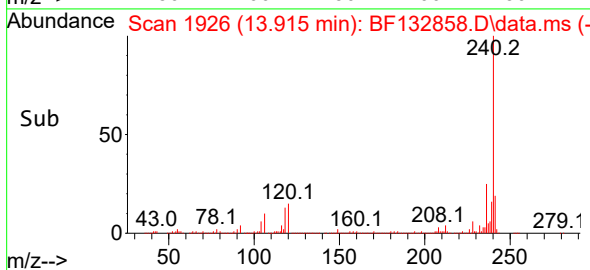
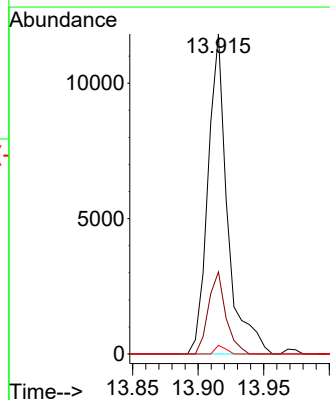
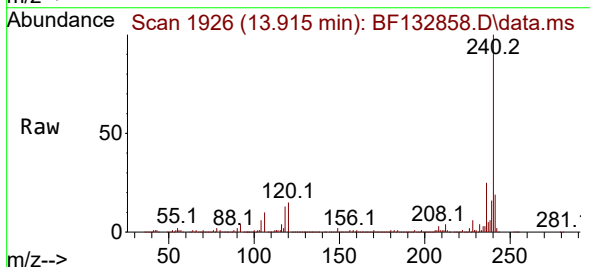


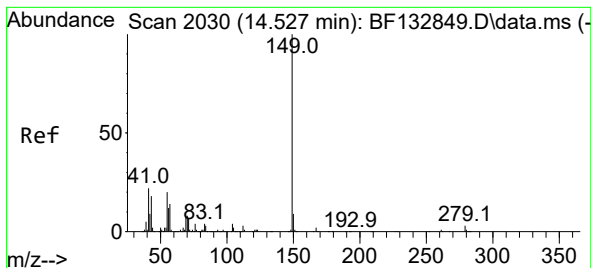
Tgt Ion:228 Resp: 159839
Ion Ratio Lower Upper
228 100
226 31.5 24.3 36.5
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.755 ng
RT: 13.915 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:149 Resp: 12257
Ion Ratio Lower Upper
149 100
167 25.7 20.4 30.6
279 2.7 2.3 3.5





#85

Di-n-octyl phthalate

Concen: 8.810 ng

RT: 14.521 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF132858.D

Acq: 11 Apr 2023 19:47

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

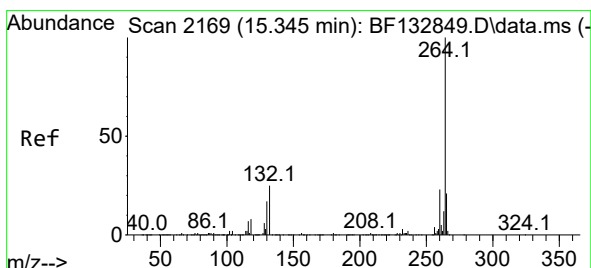
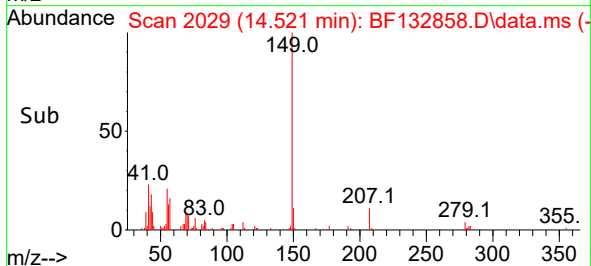
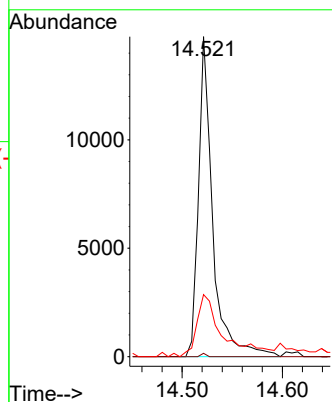
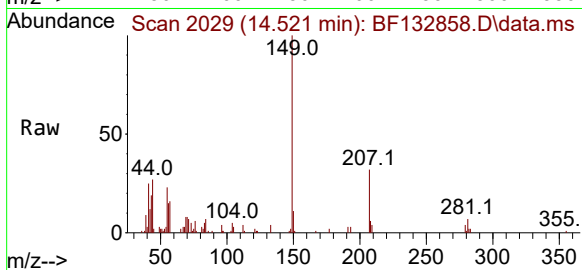
Tgt Ion:149 Resp: 14532

Ion Ratio Lower Upper

149 100

167 0.4 1.1 1.7#

43 35.5 21.4 32.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.345 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BF132858.D

Acq: 11 Apr 2023 19:47

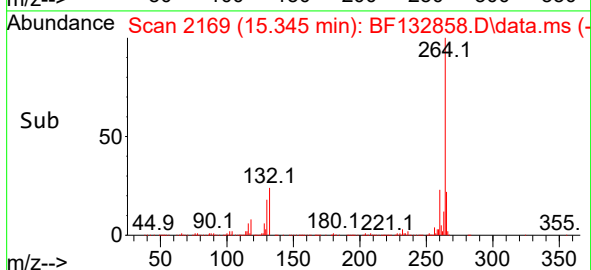
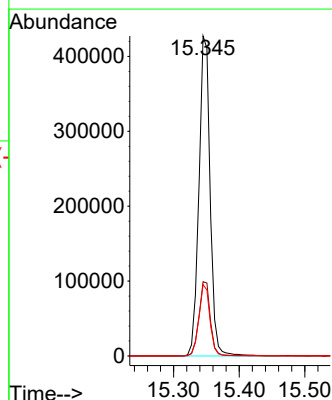
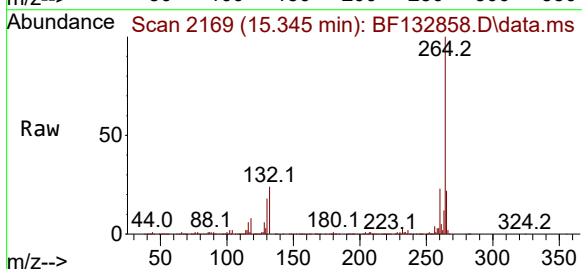
Tgt Ion:264 Resp: 509266

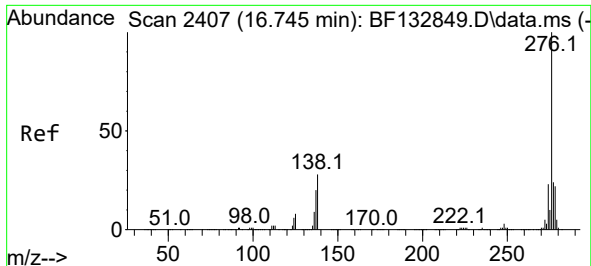
Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.4

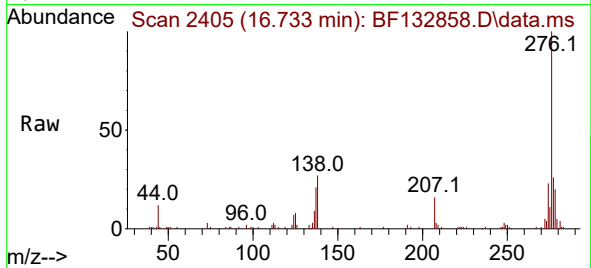
265 22.3 17.2 25.8



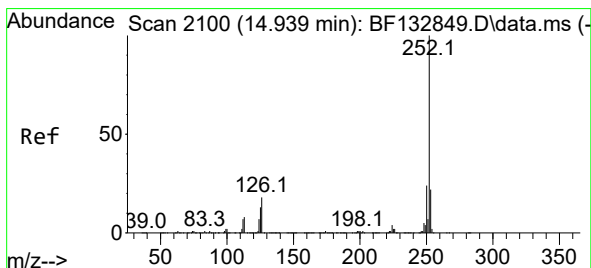
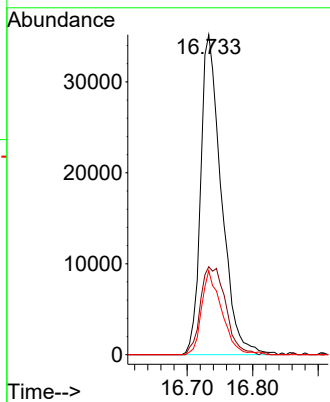
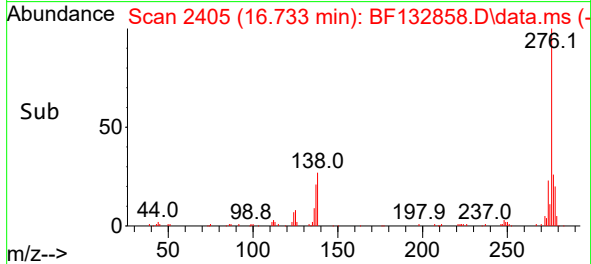


#87
Indeno(1,2,3-cd)pyrene
Concen: 6.239 ng
RT: 16.733 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

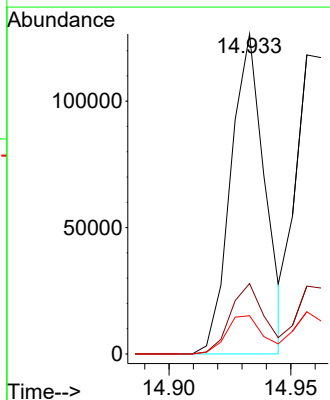
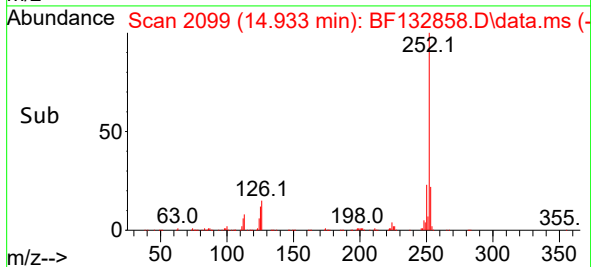
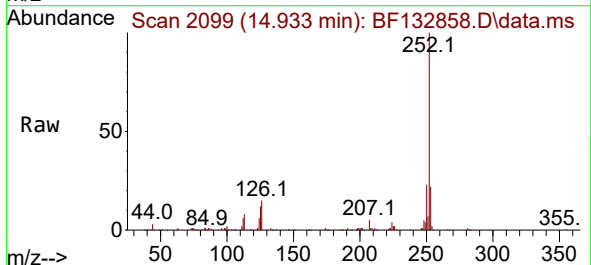


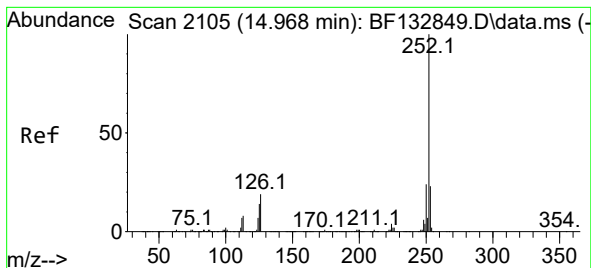
Tgt Ion:276 Resp: 77246
Ion Ratio Lower Upper
276 100
138 33.4 27.0 40.6
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 3.737 ng
RT: 14.933 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:252 Resp: 122826
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 12.0 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 3.899 ng

RT: 14.957 min Scan# 2103

Delta R.T. -0.012 min

Lab File: BF132858.D

Acq: 11 Apr 2023 19:47

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

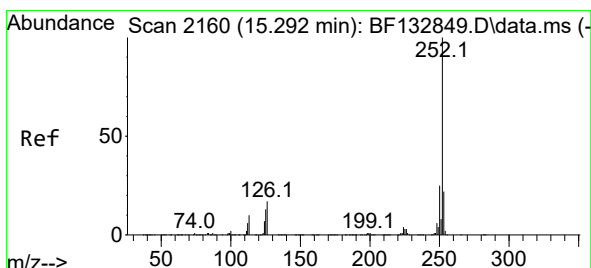
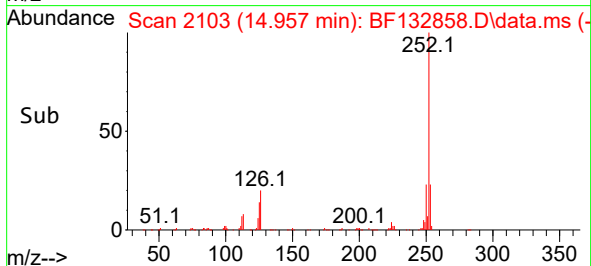
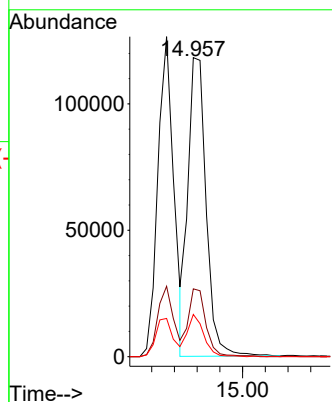
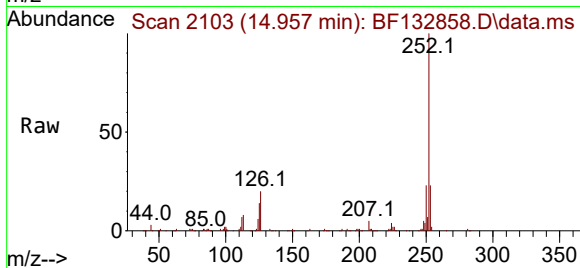
Tgt Ion:252 Resp: 131650

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 14.1 10.5 15.7



#90

Benzo(a)pyrene

Concen: 3.173 ng

RT: 15.286 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BF132858.D

Acq: 11 Apr 2023 19:47

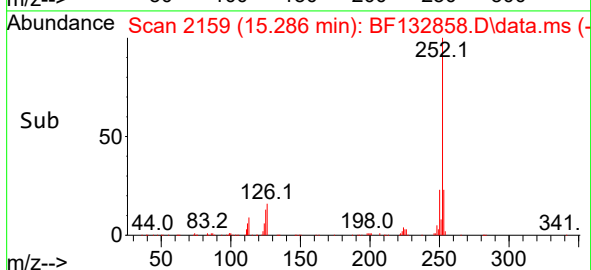
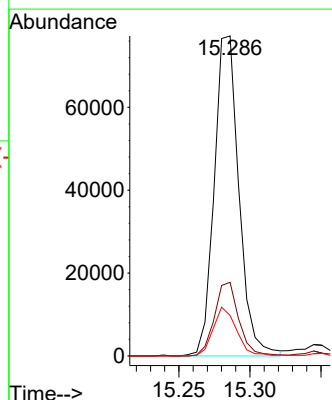
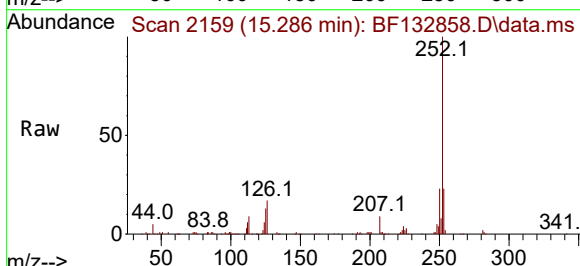
Tgt Ion:252 Resp: 93523

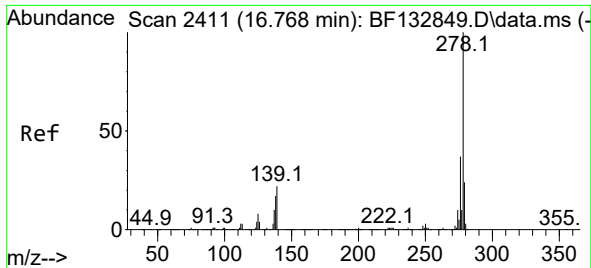
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

125 12.7 10.5 15.7

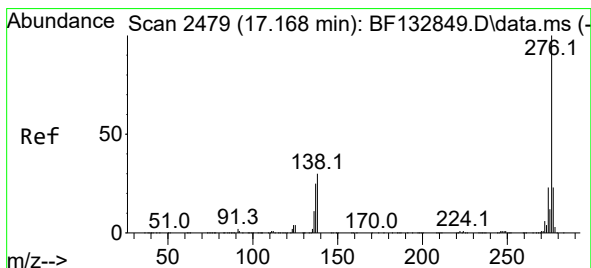
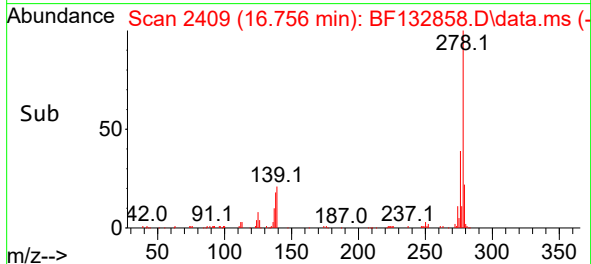
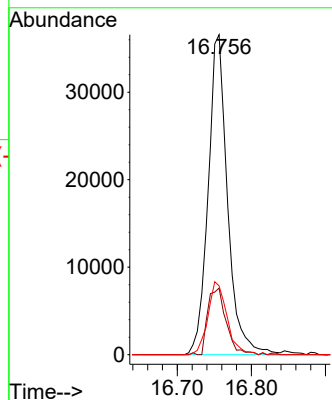
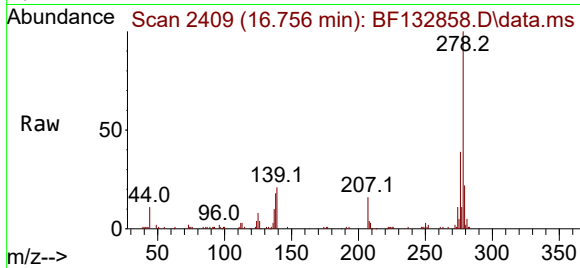




#91
Dibenzo(a,h)anthracene
Concen: 6.065 ng
RT: 16.756 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion:278 Resp: 66632
Ion Ratio Lower Upper
278 100
139 20.8 17.4 26.0
279 21.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 6.201 ng
RT: 17.145 min Scan# 2475
Delta R.T. -0.023 min
Lab File: BF132858.D
Acq: 11 Apr 2023 19:47

Tgt Ion:276 Resp: 64856
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 30.1 23.8 35.6

