

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132248.D
 Acq On : 01 Feb 2023 01:00
 Operator : CG\JU
 Sample : N3980-09
 Misc : MDL-MDL-WATER 8PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Quant Time: Feb 01 06:00:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 05:24:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	188863	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	695804	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	348689	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	637303	20.000	ng	0.00
76) Chrysene-d12	14.283	240	461409	20.000	ng	0.00
86) Perylene-d12	15.865	264	438952	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	1191282	101.389	ng	0.00
7) Phenol-d6	6.684	99	1462929	100.992	ng	0.00
23) Nitrobenzene-d5	7.631	82	877345	70.166	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	402641	112.288	ng	0.00
45) 2-Fluorobiphenyl	9.430	172	1497938	66.340	ng	0.00
79) Terphenyl-d14	13.213	244	1575853	66.066	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.960	88	43377	7.846	ng	98
3) Pyridine	3.760	79	100249	6.684	ng	97
4) n-Nitrosodimethylamine	3.678	42	34823	7.256	ng	# 92
6) Aniline	6.731	93	154087	7.839	ng	98
8) 2-Chlorophenol	6.854	128	103702	8.522	ng	96
9) Benzaldehyde	6.619	77	84827	8.095	ng	95
10) Phenol	6.695	94	121996	8.137	ng	95
11) bis(2-Chloroethyl)ether	6.795	93	102087	8.273	ng	98
12) 1,3-Dichlorobenzene	7.007	146	113982	8.856	ng	99
13) 1,4-Dichlorobenzene	7.084	146	114458	8.909	ng	99
14) 1,2-Dichlorobenzene	7.242	146	107745	8.993	ng	98
15) Benzyl Alcohol	7.195	79	78665	7.442	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.336	45	110059	8.466	ng	99
17) 2-Methylphenol	7.301	107	84188	7.903	ng	98
18) Hexachloroethane	7.584	117	42056	8.726	ng	93
19) n-Nitroso-di-n-propyla...	7.466	70	69886	8.494	ng	99
20) 3+4-Methylphenols	7.454	107	109203	8.032	ng	98
22) Acetophenone	7.472	105	147883	9.037	ng	# 97
24) Nitrobenzene	7.648	77	106612	8.346	ng	100
25) Isophorone	7.878	82	191233	8.058	ng	97
26) 2-Nitrophenol	7.966	139	50494	8.115	ng	91
27) 2,4-Dimethylphenol	7.989	122	85009	7.805	ng	96
28) bis(2-Chloroethoxy)met...	8.089	93	124507	8.537	ng	98
29) 2,4-Dichlorophenol	8.201	162	80436	8.319	ng	97
30) 1,2,4-Trichlorobenzene	8.295	180	91567	8.843	ng	96
31) Naphthalene	8.378	128	302088	8.820	ng	100
32) Benzoic acid	8.036	122	42034	5.214	ng	95
33) 4-Chloroaniline	8.419	127	126644	8.339	ng	97
34) Hexachlorobutadiene	8.489	225	50733	8.716	ng	97
35) Caprolactam	8.748	113	26326	7.986	ng	94
36) 4-Chloro-3-methylphenol	8.883	107	86006	8.256	ng	99
37) 2-Methylnaphthalene	9.072	142	199009	8.578	ng	99
38) 1-Methylnaphthalene	9.172	142	188763	8.756	ng	98
40) 1,2,4,5-Tetrachloroben...	9.236	216	86793	8.845	ng	98
41) Hexachlorocyclopentadiene	9.225	237	48526	8.476	ng	96
43) 2,4,6-Trichlorophenol	9.342	196	56944	8.118	ng	97

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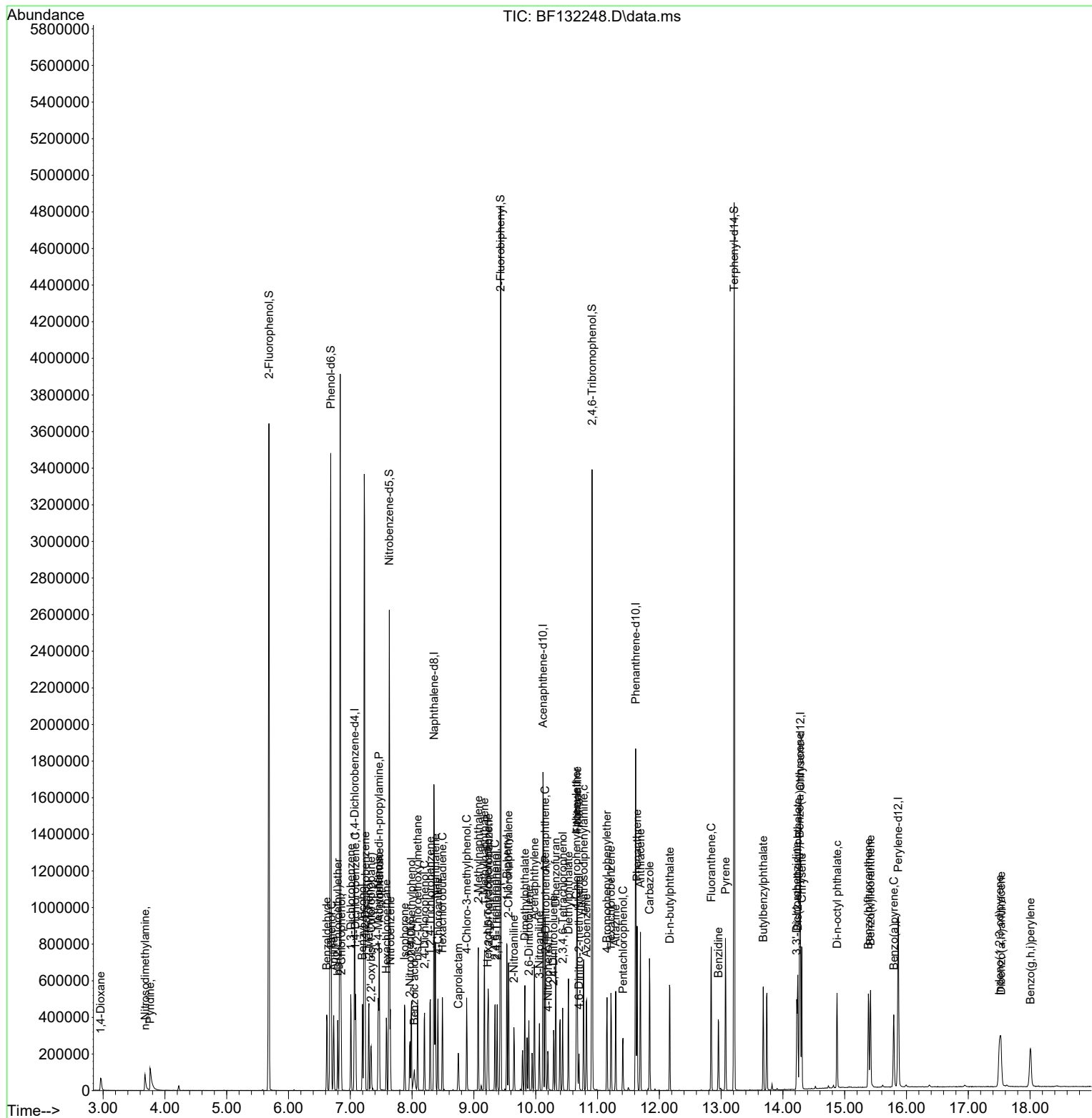
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.378	196	61106	7.569	ng	98
46) 1,1'-Biphenyl	9.536	154	247985	9.225	ng	97
47) 2-Chloronaphthalene	9.560	162	185176	9.044	ng	99
48) 2-Nitroaniline	9.648	65	46962	7.712	ng	99
49) Acenaphthylene	9.977	152	288222	8.625	ng	99
50) Dimethylphthalate	9.825	163	206555	8.468	ng	100
51) 2,6-Dinitrotoluene	9.889	165	43994	8.076	ng	91
52) Acenaphthene	10.154	154	180218	8.614	ng	99
53) 3-Nitroaniline	10.060	138	51753	7.834	ng	95
54) 2,4-Dinitrophenol	10.160	184	15793	9.059	ng	# 1
55) Dibenzofuran	10.325	168	258584	8.797	ng	94
56) 4-Nitrophenol	10.201	139	37349	7.513	ng	97
57) 2,4-Dinitrotoluene	10.289	165	56712	8.014	ng	97
58) Fluorene	10.672	166	205863	9.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.436	232	46888	7.967	ng	98
60) Diethylphthalate	10.530	149	205259	8.459	ng	99
61) 4-Chlorophenyl-phenyle...	10.660	204	94454	8.798	ng	97
62) 4-Nitroaniline	10.672	138	48770	7.699	ng	98
63) Azobenzene	10.819	77	195535	8.273	ng	98
65) 4,6-Dinitro-2-methylph...	10.701	198	23727	6.560	ng	95
66) n-Nitrosodiphenylamine	10.777	169	174679	8.753	ng	99
67) 4-Bromophenyl-phenylether	11.154	248	55342	8.480	ng	97
68) Hexachlorobenzene	11.219	284	62363	8.941	ng	98
69) Atrazine	11.295	200	52749	9.190	ng	99
70) Pentachlorophenol	11.413	266	30240	6.310	ng	98
71) Phenanthrene	11.642	178	298978	8.978	ng	97
72) Anthracene	11.695	178	301522	8.897	ng	98
73) Carbazole	11.842	167	267908	8.816	ng	99
74) Di-n-butylphthalate	12.171	149	305513	8.504	ng	# 97
75) Fluoranthene	12.842	202	293520	8.637	ng	98
77) Benzidine	12.960	184	150437	9.326	ng	98
78) Pyrene	13.071	202	305595	8.235	ng	98
80) Butylbenzylphthalate	13.683	149	116494	7.105	ng	99
81) Benzo(a)anthracene	14.271	228	265517	8.228	ng	99
82) 3,3'-Dichlorobenzidine	14.224	252	92499	8.999	ng	97
83) Chrysene	14.307	228	246092	8.144	ng	99
84) Bis(2-ethylhexyl)phtha...	14.242	149	169285	7.638	ng	99
85) Di-n-octyl phthalate	14.877	149	266290	7.367	ng	99
87) Indeno(1,2,3-cd)pyrene	17.506	276	203863	6.990	ng	99
88) Benzo(b)fluoranthene	15.383	252	233657	8.374	ng	99
89) Benzo(k)fluoranthene	15.418	252	234412	8.802	ng	98
90) Benzo(a)pyrene	15.795	252	196972	7.581	ng	99
91) Dibenzo(a,h)anthracene	17.530	278	178168	7.598	ng	100
92) Benzo(g,h,i)perylene	18.006	276	175716	7.253	ng	98

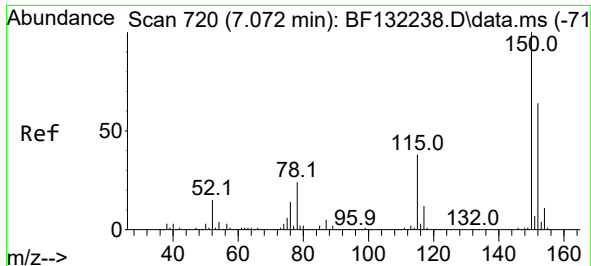
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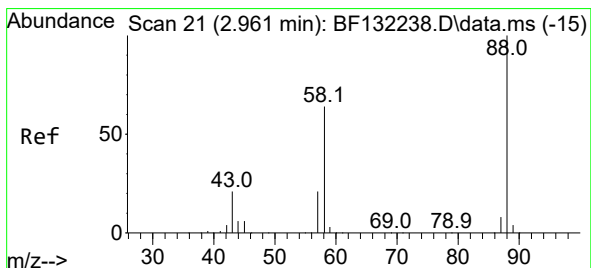
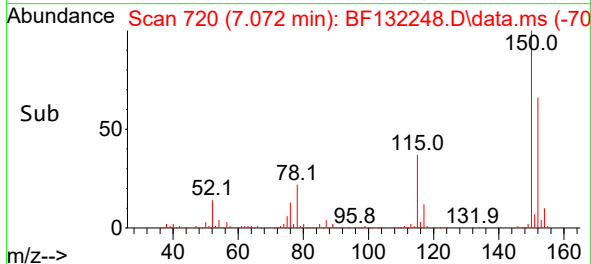
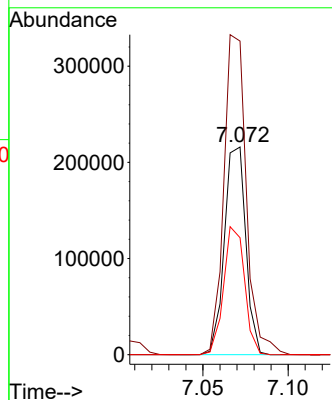
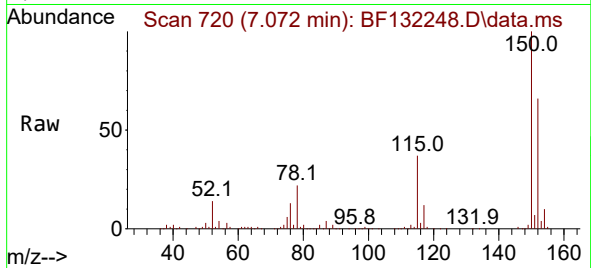




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132248.D
 Acq: 01 Feb 2023 01:00

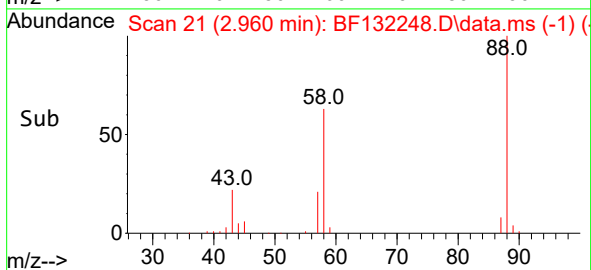
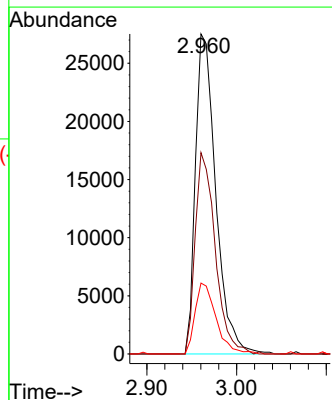
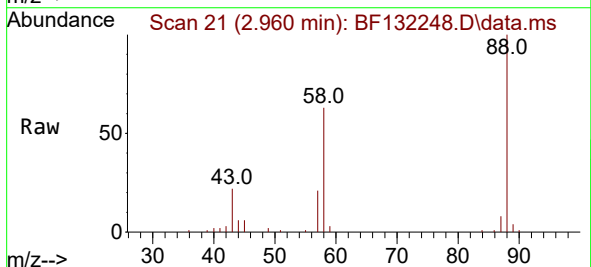
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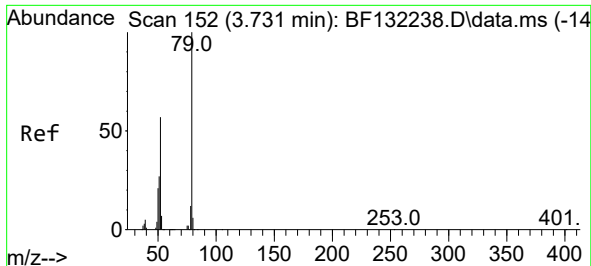
Tgt Ion:152 Resp: 188863
 Ion Ratio Lower Upper
 152 100
 150 151.1 124.2 186.2
 115 56.3 47.3 70.9



#2
 1,4-Dioxane
 Concen: 7.846 ng
 RT: 2.960 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF132248.D
 Acq: 01 Feb 2023 01:00

Tgt Ion: 88 Resp: 43377
 Ion Ratio Lower Upper
 88 100
 58 62.1 50.2 75.2
 43 22.9 16.9 25.3

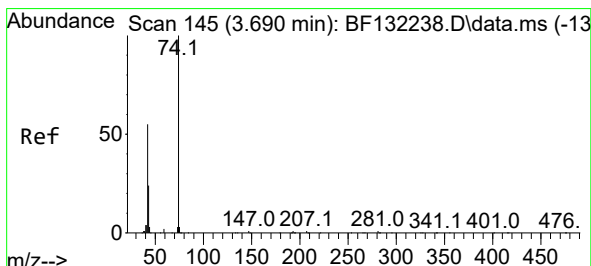
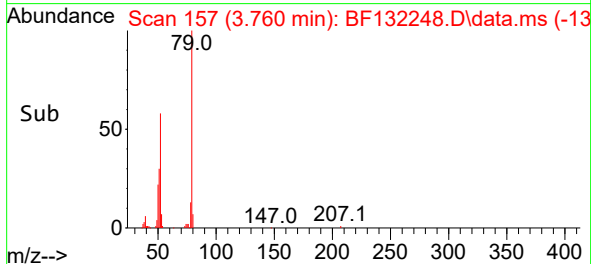
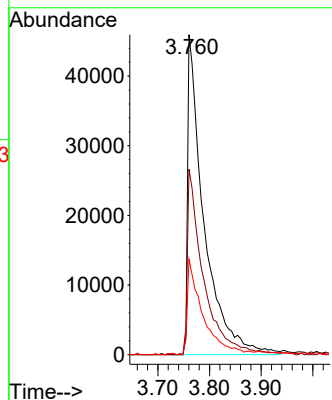
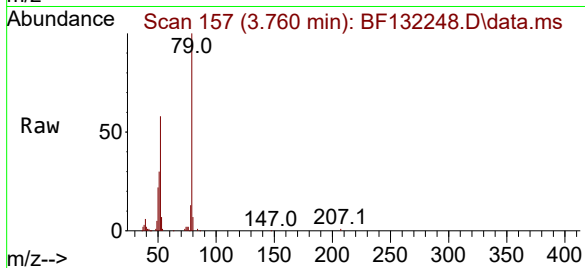




#3
 Pyridine
 Concen: 6.684 ng
 RT: 3.760 min Scan# 11
 Delta R.T. 0.029 min
 Lab File: BF132248.D
 Acq: 01 Feb 2023 01:00

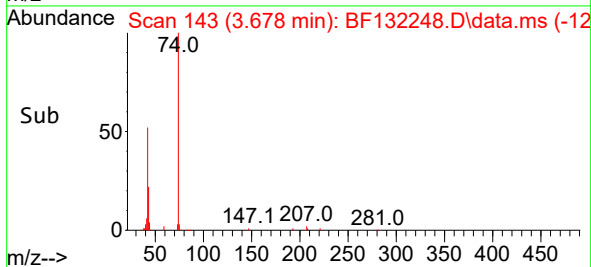
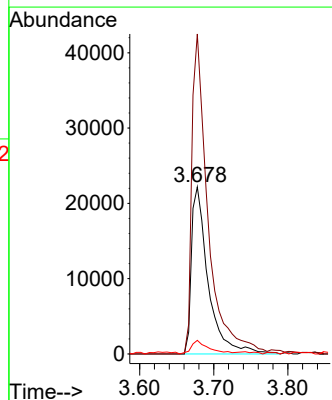
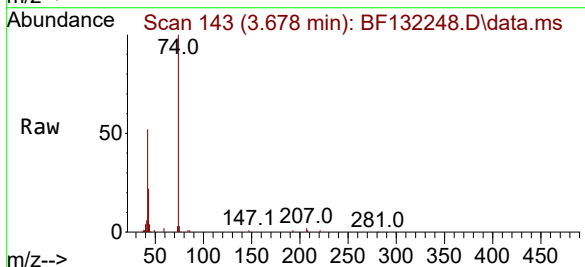
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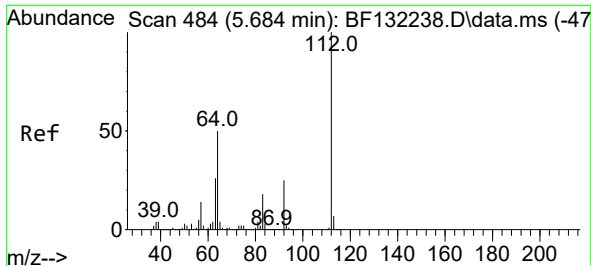
Tgt Ion: 79 Resp: 100249
 Ion Ratio Lower Upper
 79 100
 52 57.9 45.6 68.4
 51 29.7 21.5 32.3



#4
 n-Nitrosodimethylamine
 Concen: 7.256 ng
 RT: 3.678 min Scan# 143
 Delta R.T. -0.012 min
 Lab File: BF132248.D
 Acq: 01 Feb 2023 01:00

Tgt Ion: 42 Resp: 34823
 Ion Ratio Lower Upper
 42 100
 74 191.6 144.6 217.0
 44 8.2 5.1 7.7#

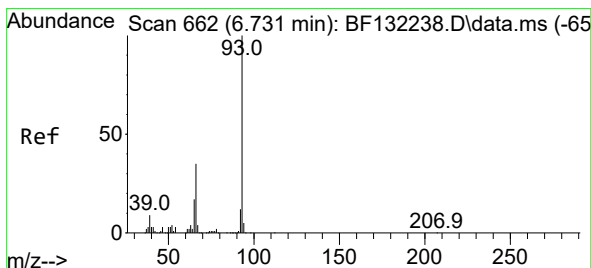
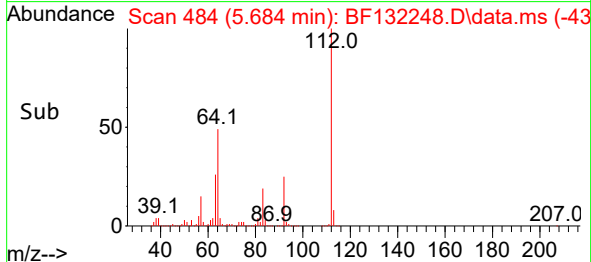
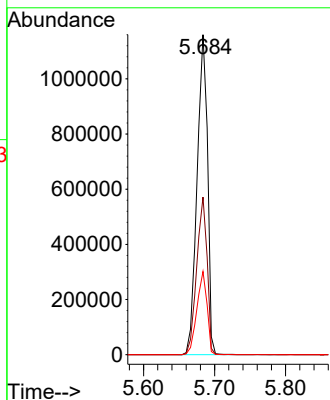
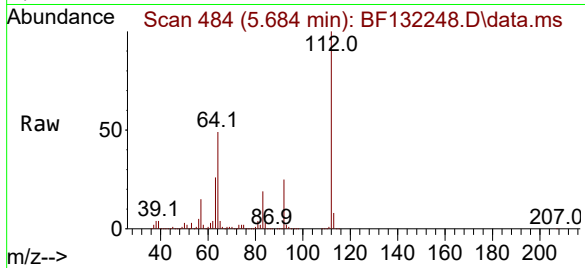




#5
2-Fluorophenol
Concen: 101.389 ng
RT: 5.684 min Scan# 484
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

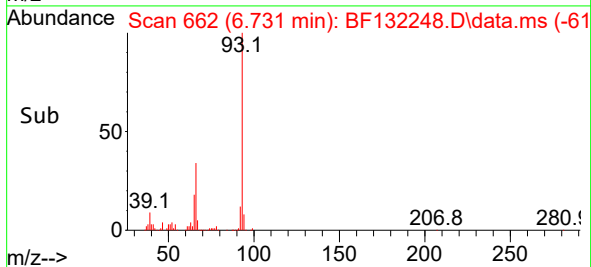
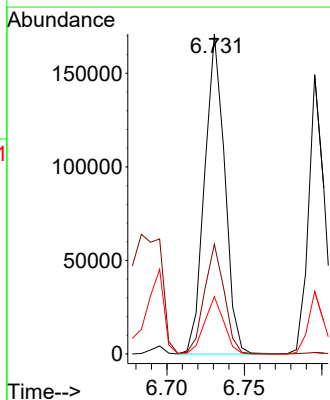
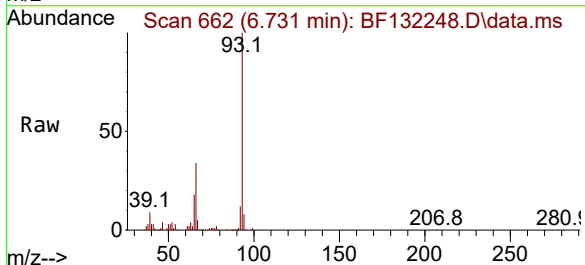
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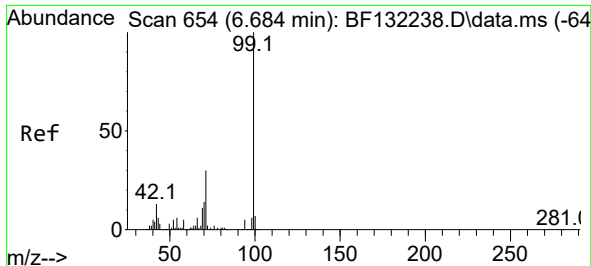
Tgt Ion:112 Resp: 1191282
Ion Ratio Lower Upper
112 100
64 49.3 40.0 60.0
63 26.0 20.5 30.7



#6
Aniline
Concen: 7.839 ng
RT: 6.731 min Scan# 662
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion: 93 Resp: 154087
Ion Ratio Lower Upper
93 100
66 34.3 28.8 43.2
65 17.9 14.2 21.4

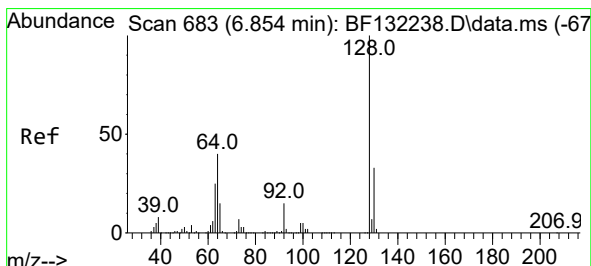
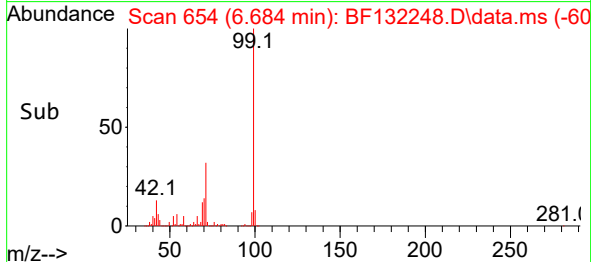
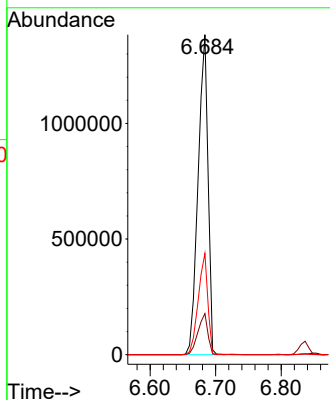
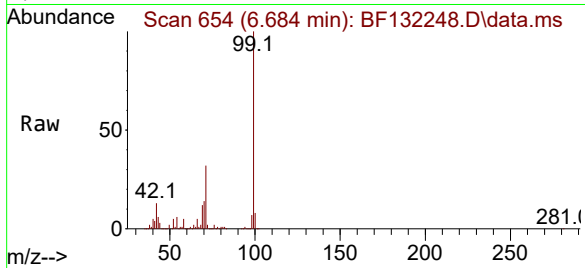




#7
Phenol-d6
Concen: 100.992 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

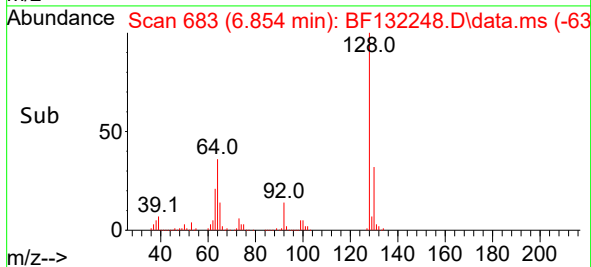
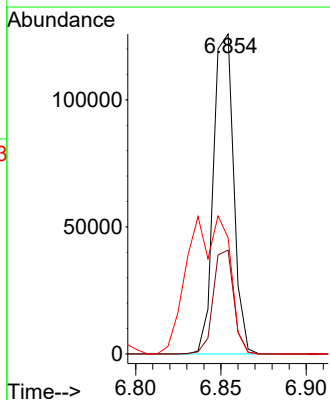
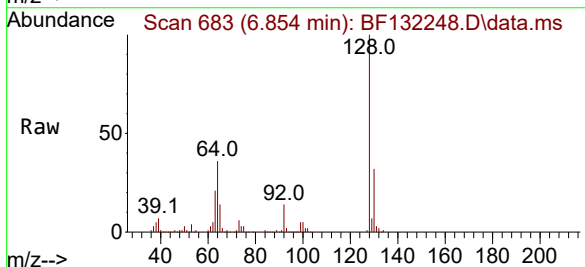
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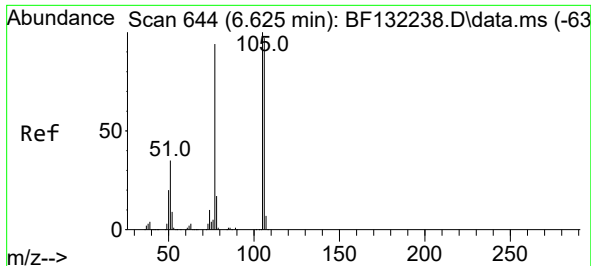
Tgt Ion: 99 Resp: 1462929
Ion Ratio Lower Upper
99 100
42 12.8 10.1 15.1
71 31.7 24.2 36.4



#8
2-Chlorophenol
Concen: 8.522 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:128 Resp: 103702
Ion Ratio Lower Upper
128 100
130 32.4 13.3 53.3
64 36.3 20.1 60.1

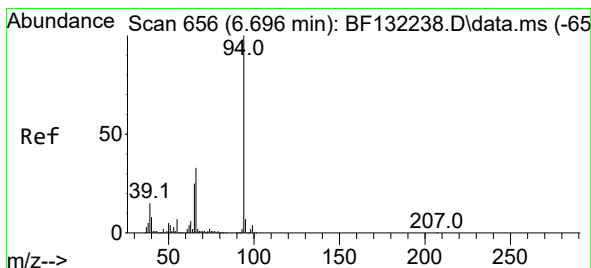
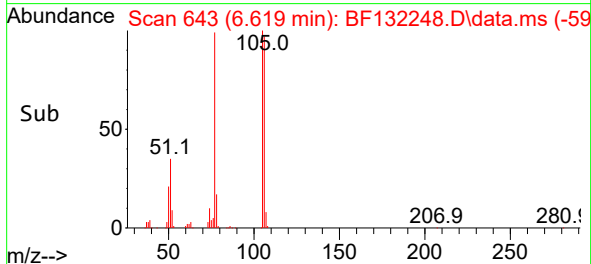
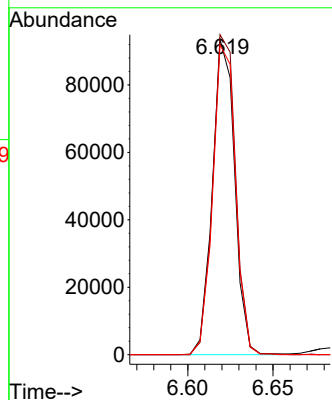
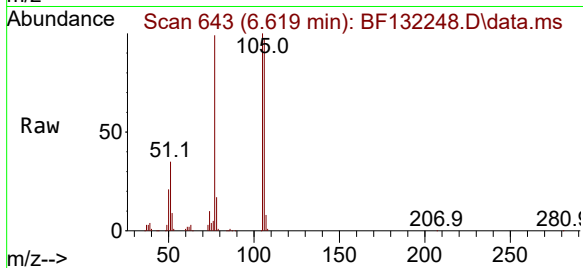




#9
Benzaldehyde
Concen: 8.095 ng
RT: 6.619 min Scan# 644
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

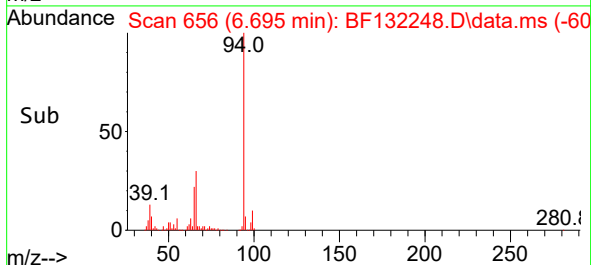
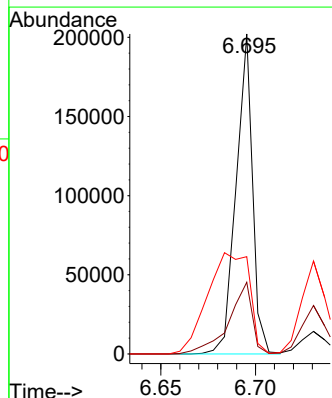
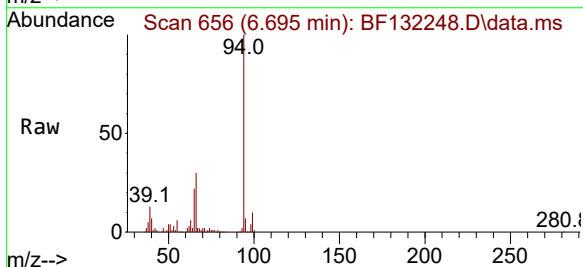
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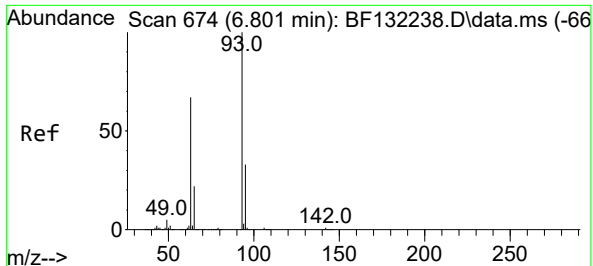
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Ion Ratio Lower Upper
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105 101.5 86.8 126.8
106 98.3 83.8 123.8



#10
Phenol
Concen: 8.137 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion: 94 Resp: 121996
Ion Ratio Lower Upper
94 100
65 22.4 5.1 45.1
66 30.4 13.0 53.0





#11

bis(2-Chloroethyl)ether

Concen: 8.273 ng

RT: 6.795 min Scan# 61

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2022

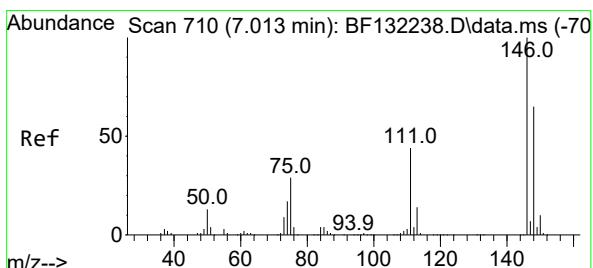
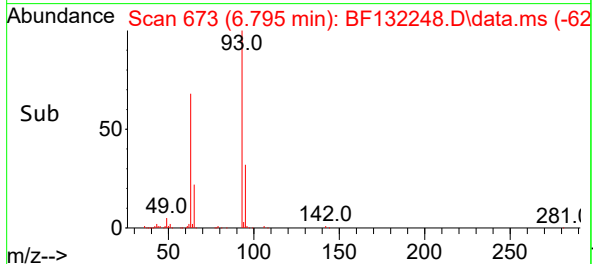
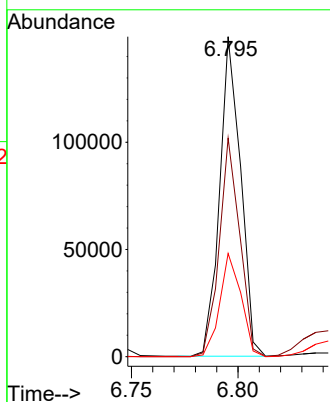
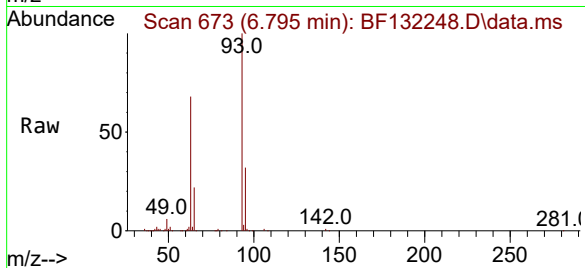
Tgt Ion: 93 Resp: 102087

Ion Ratio Lower Upper

93 100

63 68.3 46.7 86.7

95 32.2 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 8.856 ng

RT: 7.007 min Scan# 709

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

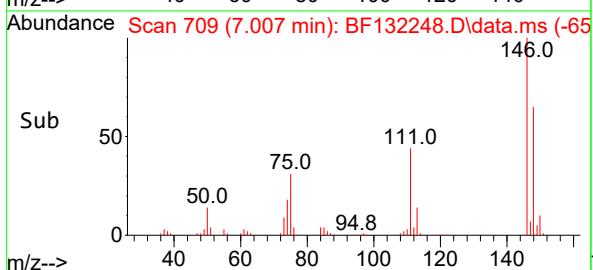
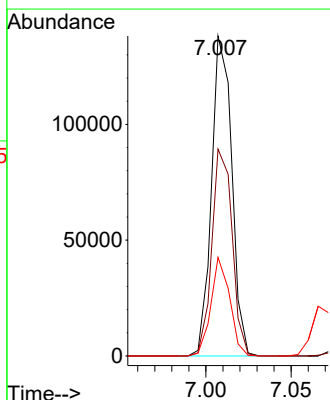
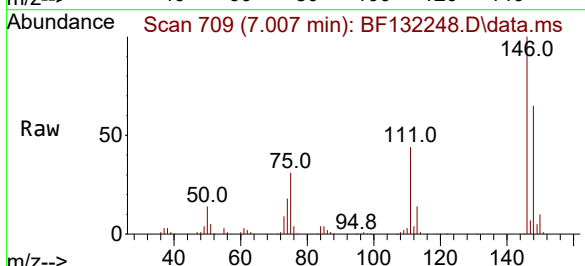
Tgt Ion:146 Resp: 113982

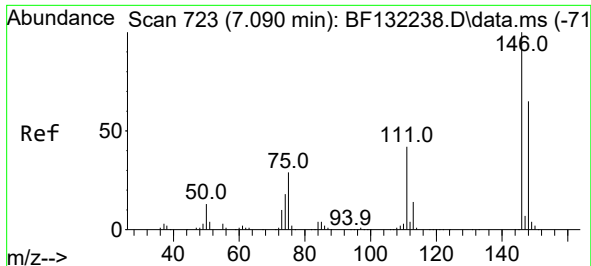
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.8

75 30.8 23.5 35.3

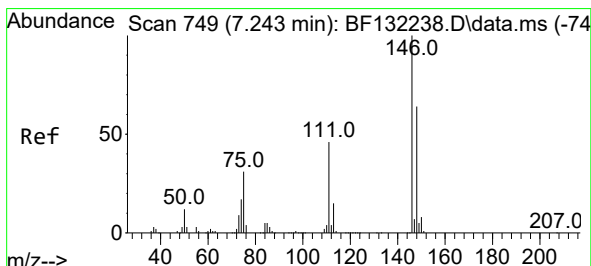
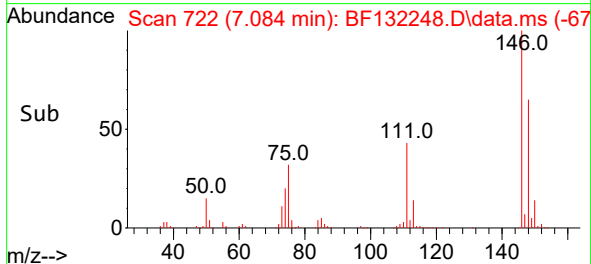
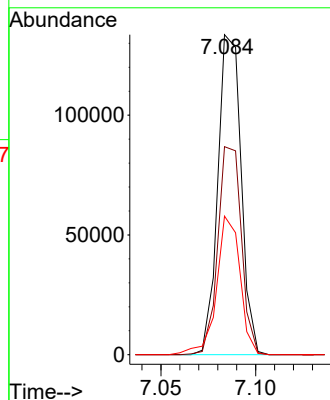
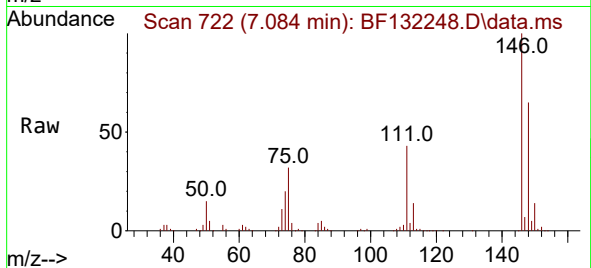




#13
1,4-Dichlorobenzene
Concen: 8.909 ng
RT: 7.084 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

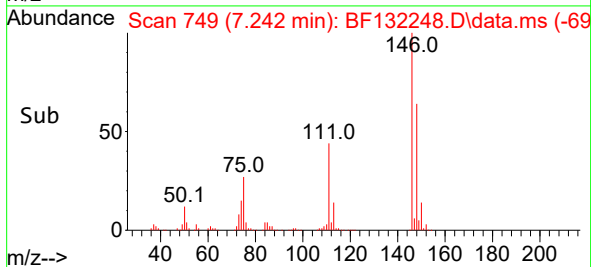
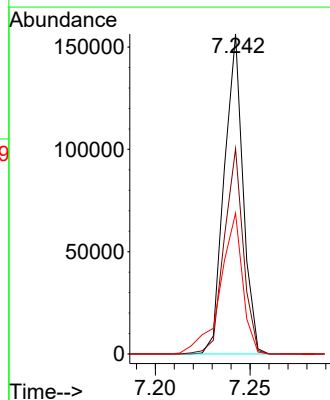
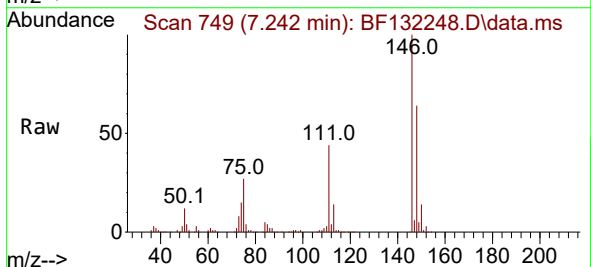
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

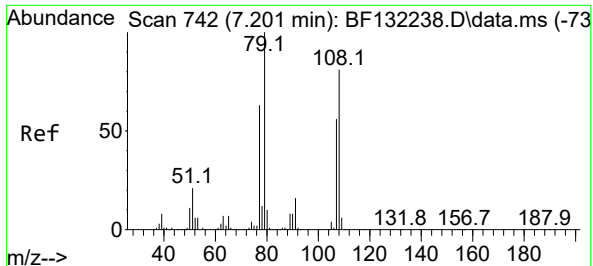
Tgt Ion:146 Resp: 114458
Ion Ratio Lower Upper
146 100
148 65.0 52.4 78.6
111 43.3 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 8.993 ng
RT: 7.242 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:146 Resp: 107745
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 44.0 37.1 55.7





#15

Benzyl Alcohol

Concen: 7.442 ng

RT: 7.195 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2022

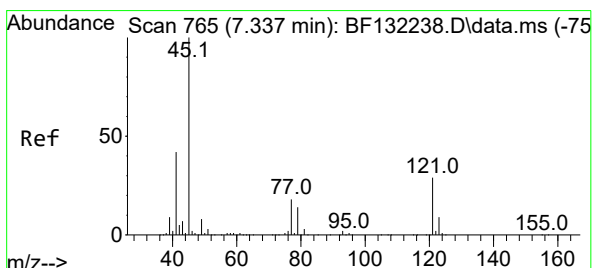
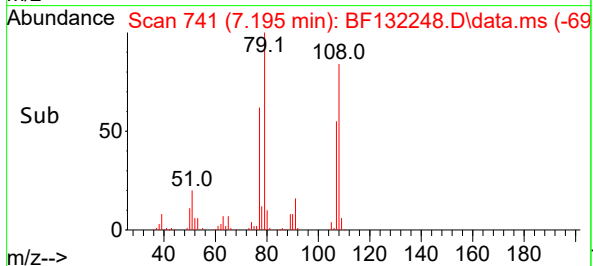
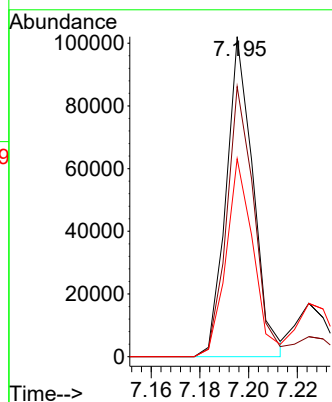
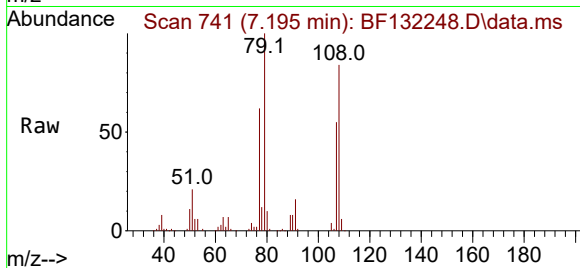
Tgt Ion: 79 Resp: 78665

Ion Ratio Lower Upper

79 100

108 84.4 64.6 97.0

77 61.9 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.466 ng

RT: 7.336 min Scan# 765

Delta R.T. -0.000 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

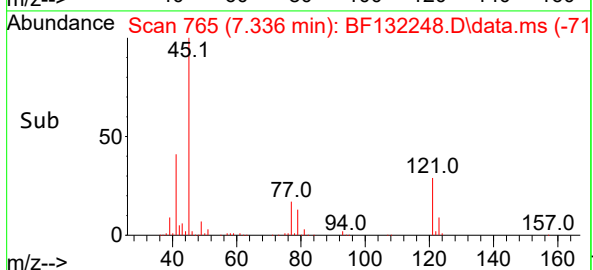
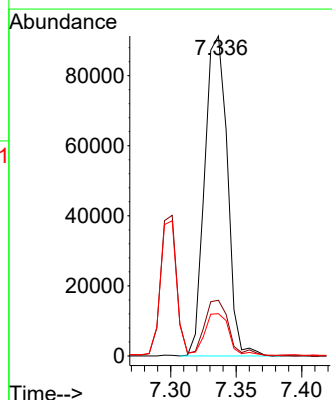
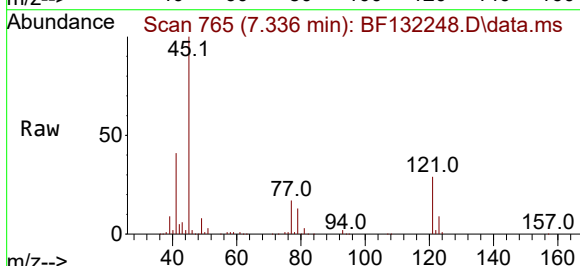
Tgt Ion: 45 Resp: 110059

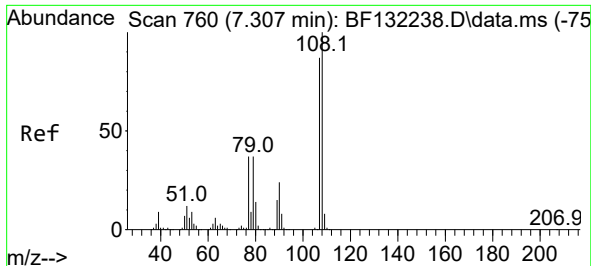
Ion Ratio Lower Upper

45 100

77 17.4 0.0 38.0

79 13.2 0.0 33.8





#17

2-Methylphenol

Concen: 7.903 ng

RT: 7.301 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF132248.D

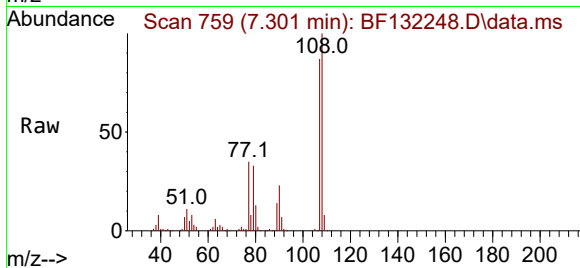
Acq: 01 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2022



Tgt Ion:107 Resp: 84188

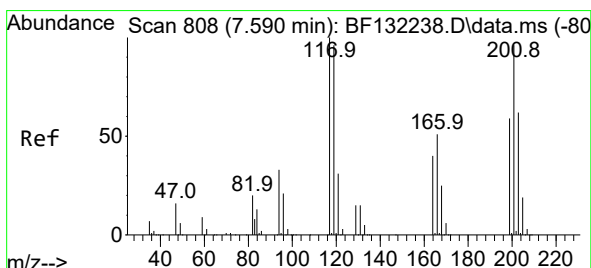
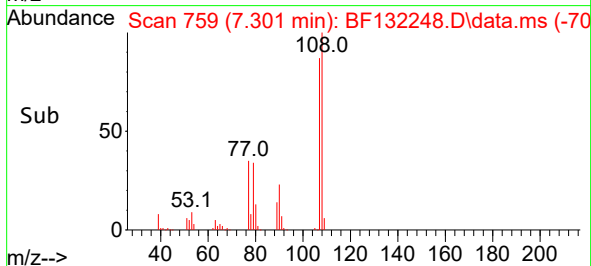
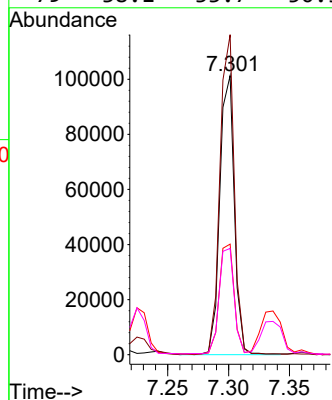
Ion Ratio Lower Upper

107 100

108 114.7 91.8 137.6

77 39.6 34.2 51.2

79 38.1 33.7 50.5



#18

Hexachloroethane

Concen: 8.726 ng

RT: 7.584 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

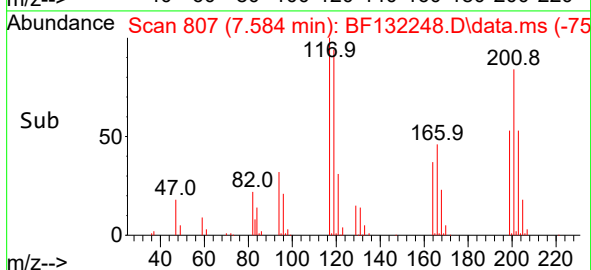
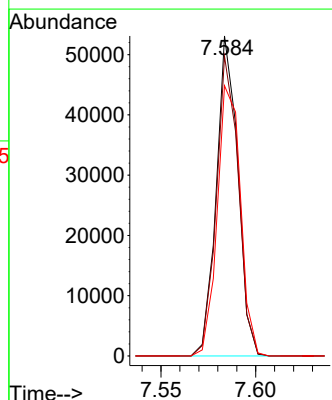
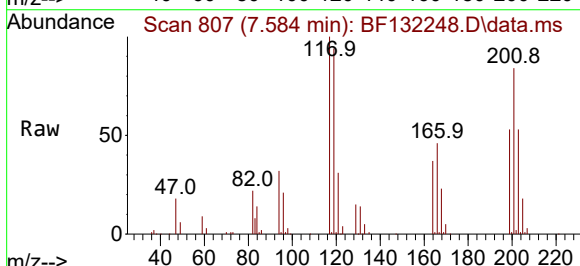
Tgt Ion:117 Resp: 42056

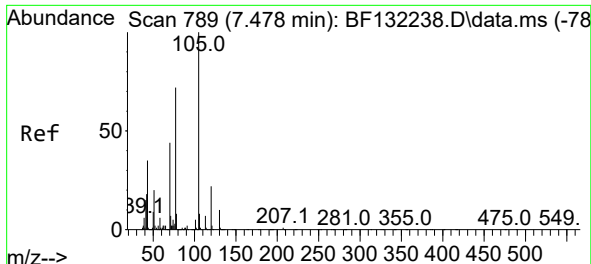
Ion Ratio Lower Upper

117 100

119 93.6 76.7 115.1

201 84.4 76.6 114.8

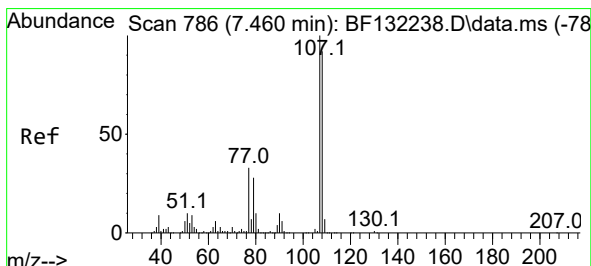
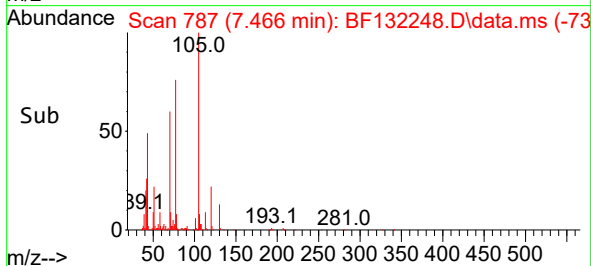
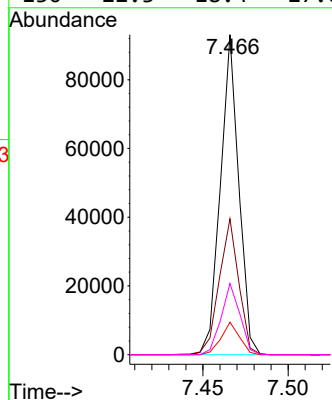
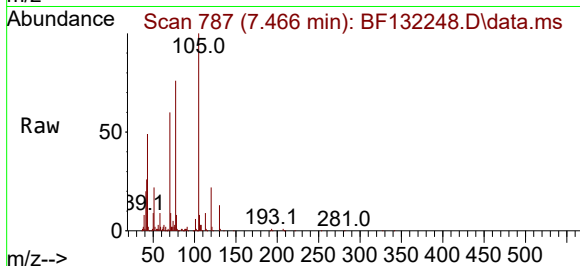




#19
n-Nitroso-di-n-propylamine
Concen: 8.494 ng
RT: 7.466 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

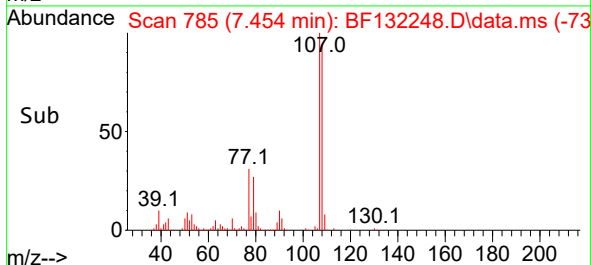
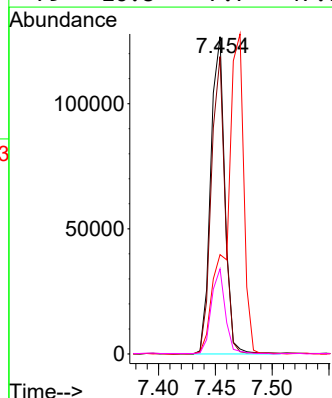
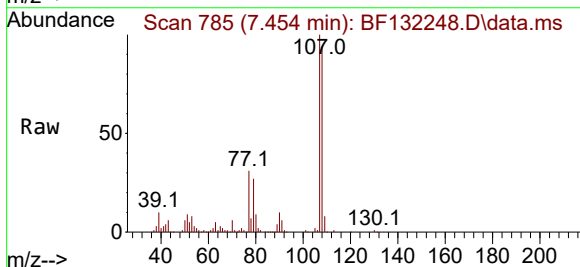
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

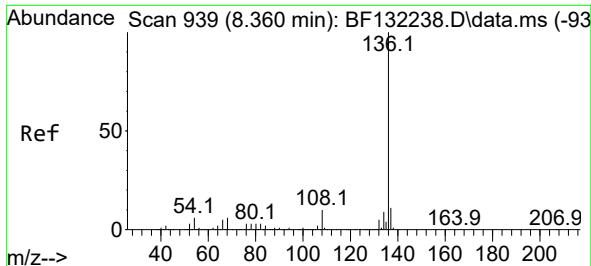
Tgt Ion: 70	Resp: 69886
Ion Ratio	Lower Upper
70 100	
42 42.5	33.4 50.0
101 10.2	8.2 12.4
130 22.3	18.4 27.6



#20
3+4-Methylphenols
Concen: 8.032 ng
RT: 7.454 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt	Ion:107	Resp:	109203
Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.6	111.6
77	31.3	13.4	53.4
79	26.8	7.7	47.7

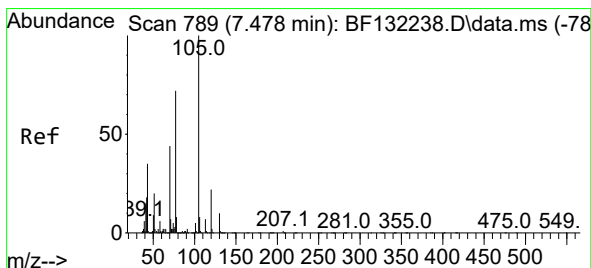
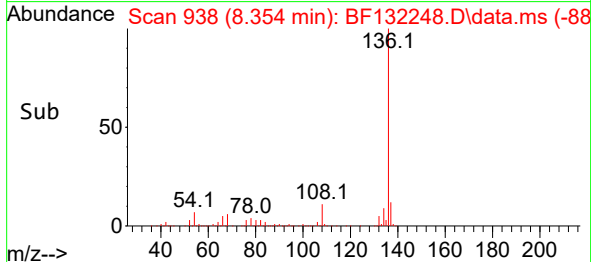
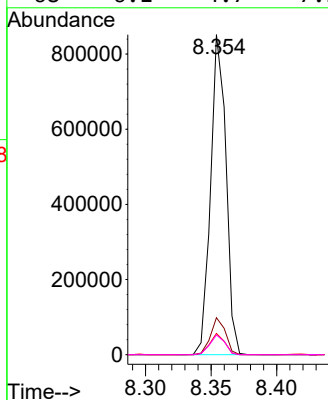
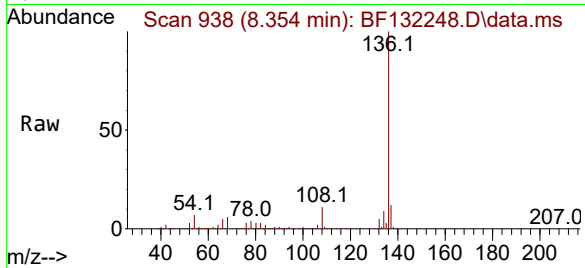




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

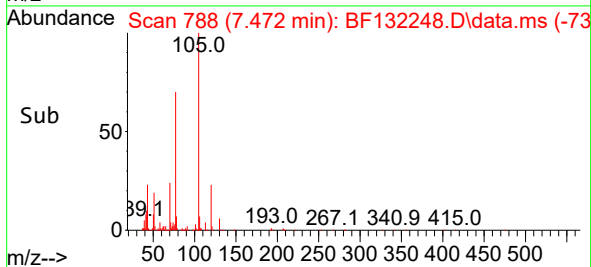
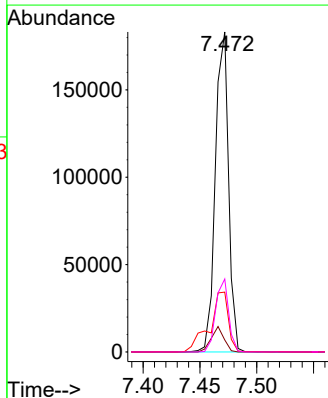
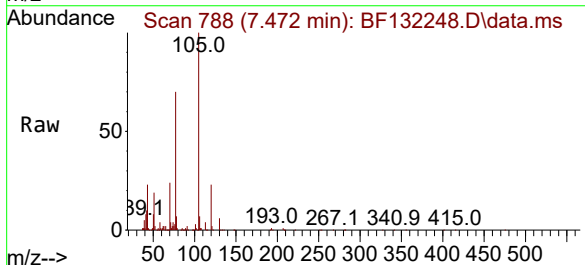
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

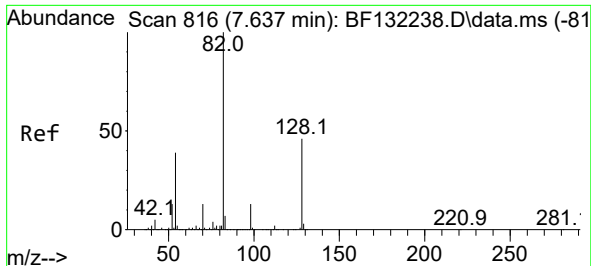
Tgt Ion:136 Resp: 695804
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 6.7 4.9 7.3
68 6.1 4.7 7.1



#22
Acetophenone
Concen: 9.037 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:105 Resp: 147883
Ion Ratio Lower Upper
105 100
71 3.8 5.8 8.6#
51 18.7 16.2 24.2
120 22.8 18.0 27.0





#23

Nitrobenzene-d5

Concen: 70.166 ng

RT: 7.631 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2022

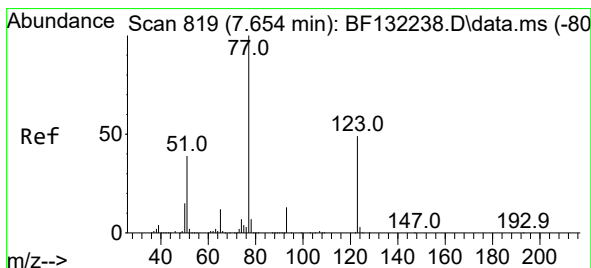
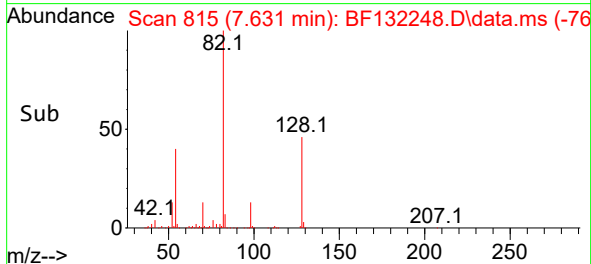
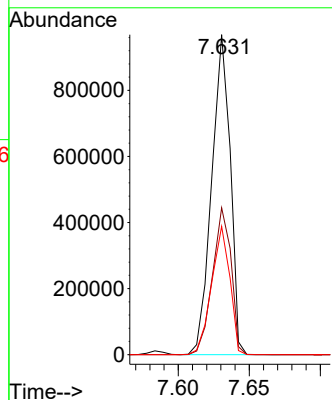
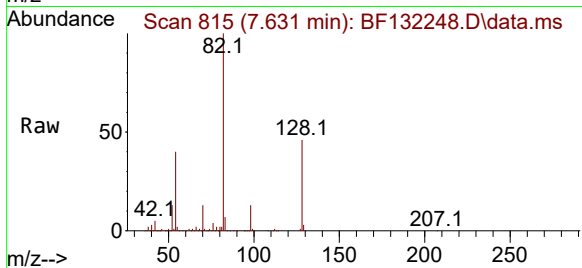
Tgt Ion: 82 Resp: 877345

Ion Ratio Lower Upper

82 100

128 45.9 37.0 55.4

54 40.1 31.5 47.3



#24

Nitrobenzene

Concen: 8.346 ng

RT: 7.648 min Scan# 818

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

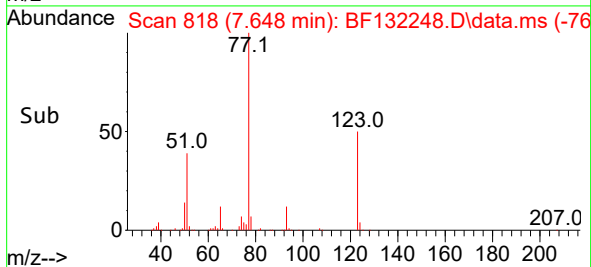
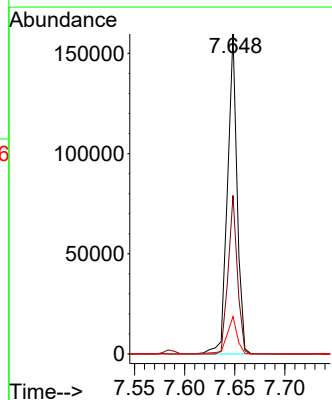
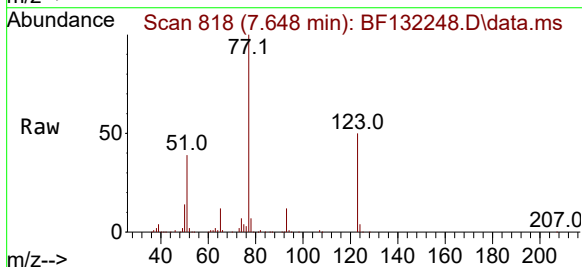
Tgt Ion: 77 Resp: 106612

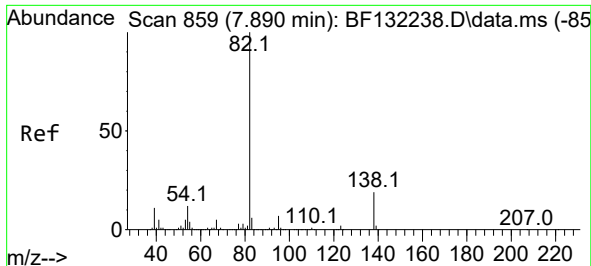
Ion Ratio Lower Upper

77 100

123 49.6 39.5 59.3

65 11.7 9.8 14.8

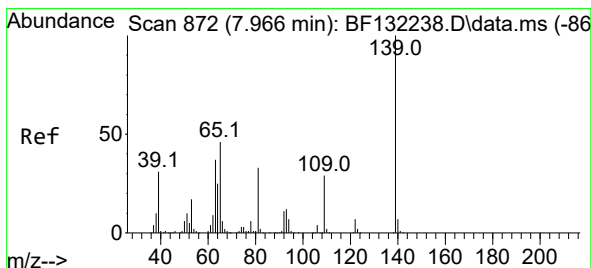
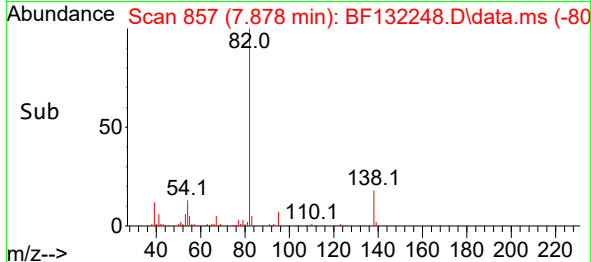
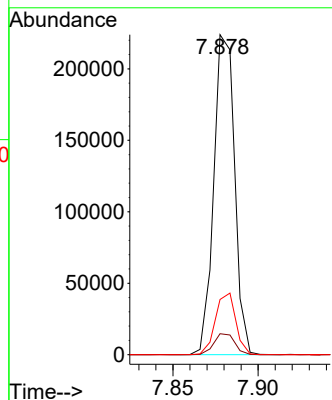
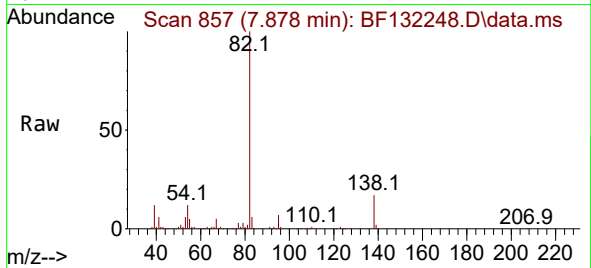




#25
Isophorone
Concen: 8.058 ng
RT: 7.878 min Scan# 857
Delta R.T. -0.012 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

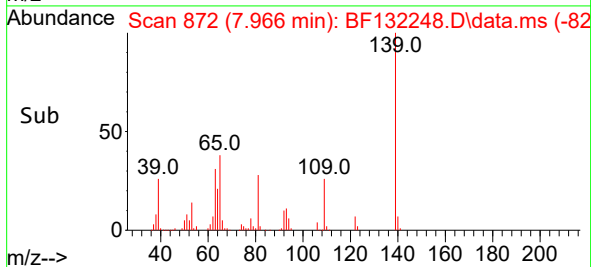
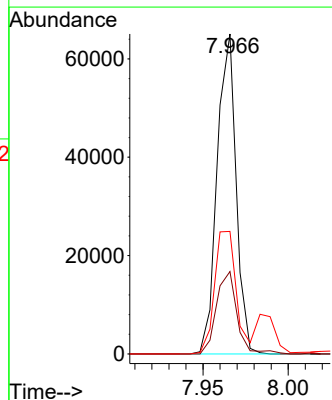
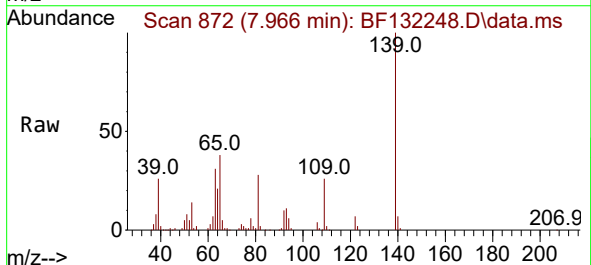
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

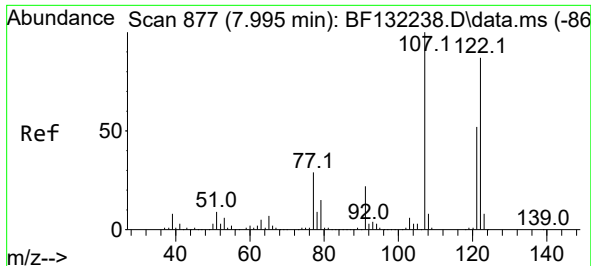
Tgt Ion: 82 Resp: 191233
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 17.3 15.0 22.6



#26
2-Nitrophenol
Concen: 8.115 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion: 139 Resp: 50494
Ion Ratio Lower Upper
139 100
109 25.8 23.0 34.6
65 38.3 36.6 55.0

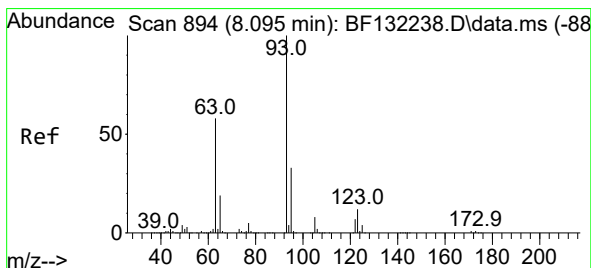
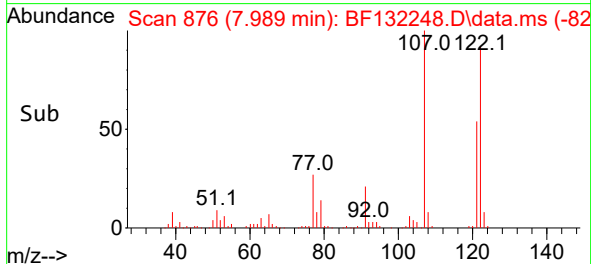
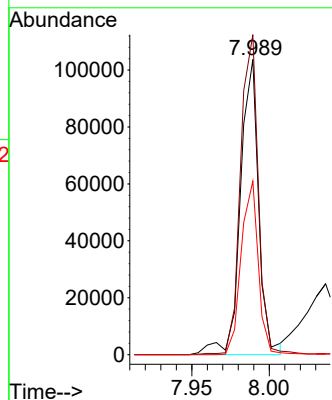
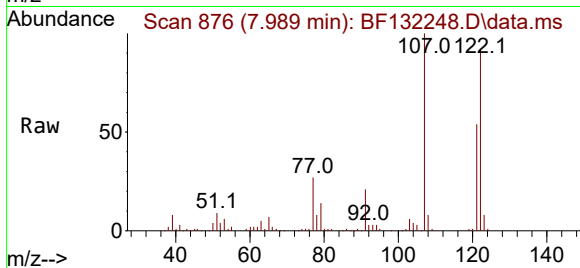




#27
2,4-Dimethylphenol
Concen: 7.805 ng
RT: 7.989 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

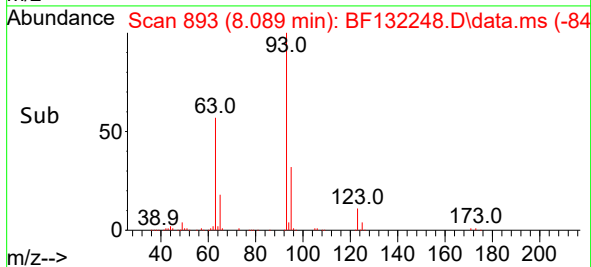
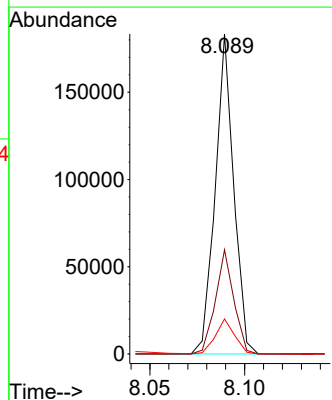
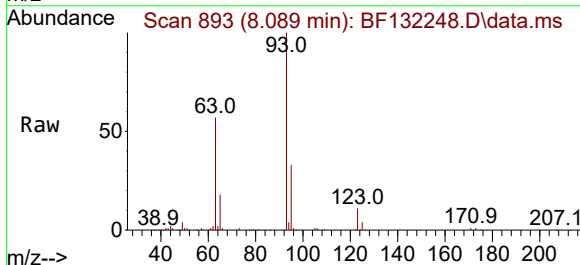
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

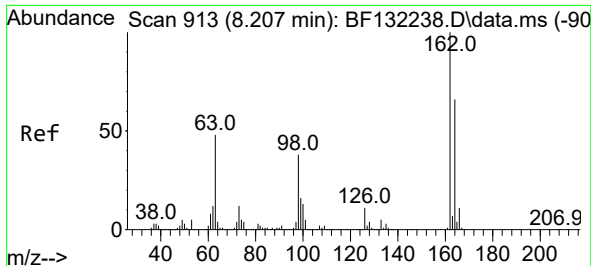
Tgt Ion:122 Resp: 85009
Ion Ratio Lower Upper
122 100
107 108.4 91.9 137.9
121 58.8 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 8.537 ng
RT: 8.089 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion: 93 Resp: 124507
Ion Ratio Lower Upper
93 100
95 32.6 26.6 40.0
123 11.0 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 8.319 ng

RT: 8.201 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2022

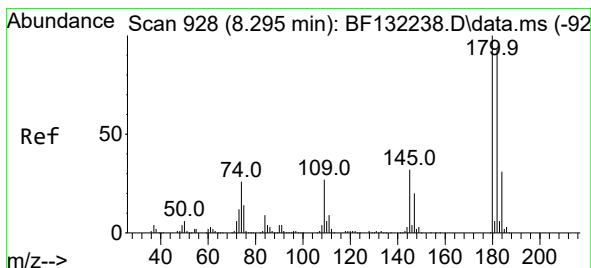
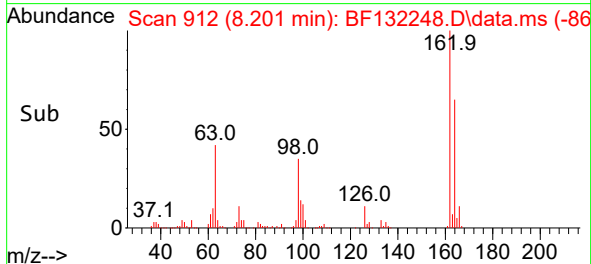
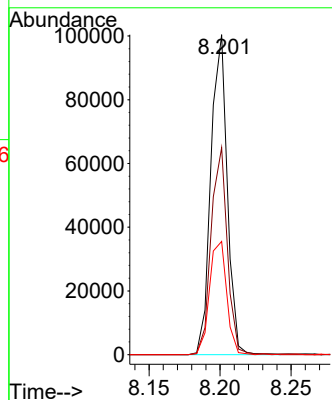
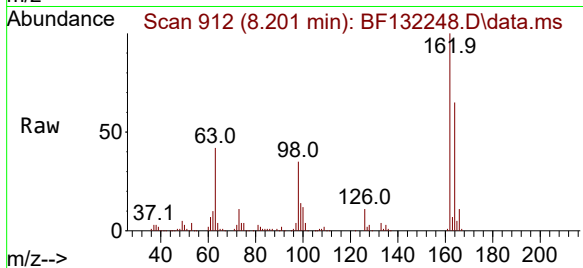
Tgt Ion:162 Resp: 80436

Ion Ratio Lower Upper

162 100

164 64.7 46.4 86.4

98 35.4 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 8.843 ng

RT: 8.295 min Scan# 928

Delta R.T. -0.000 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

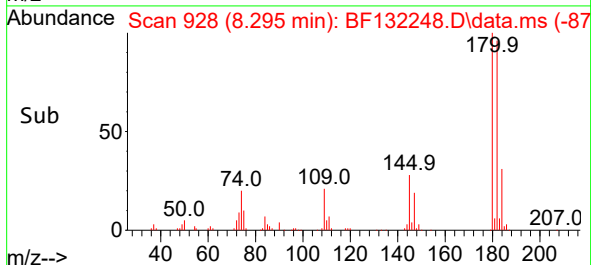
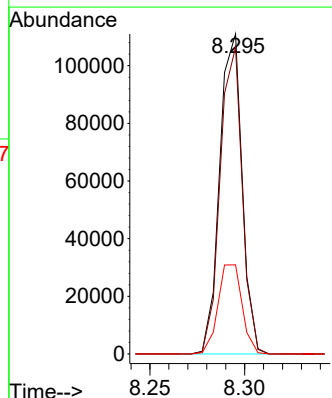
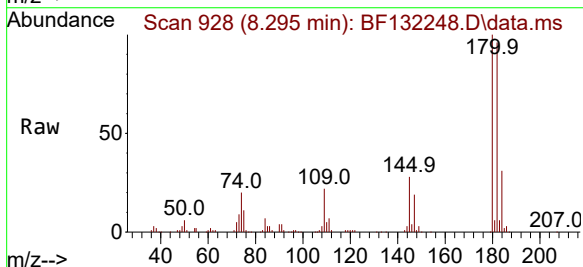
Tgt Ion:180 Resp: 91567

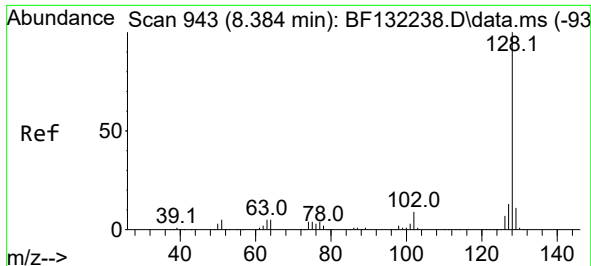
Ion Ratio Lower Upper

180 100

182 95.8 74.6 112.0

145 27.8 25.3 37.9

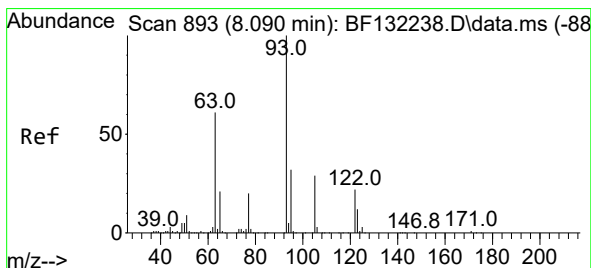
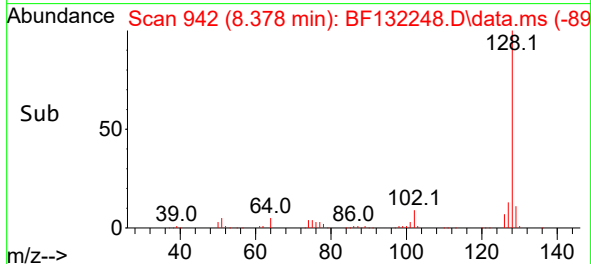
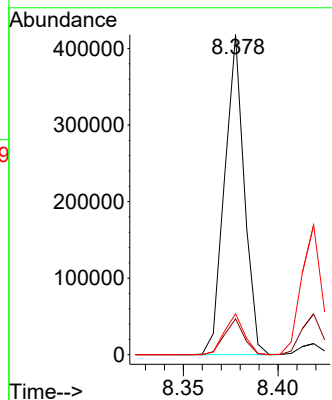
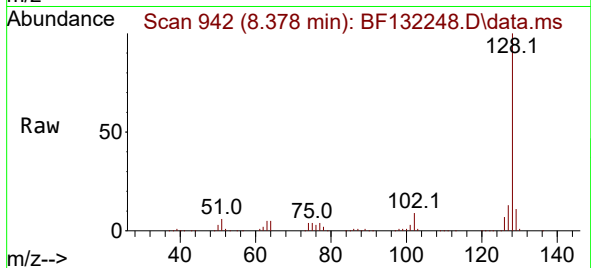




#31
Naphthalene
Concen: 8.820 ng
RT: 8.378 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

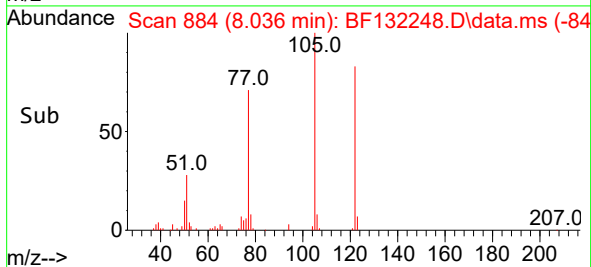
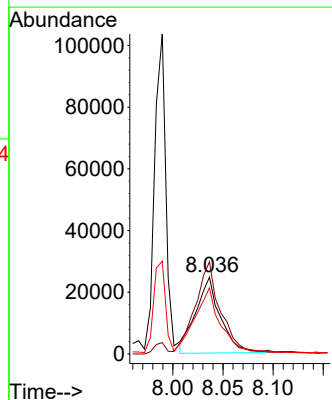
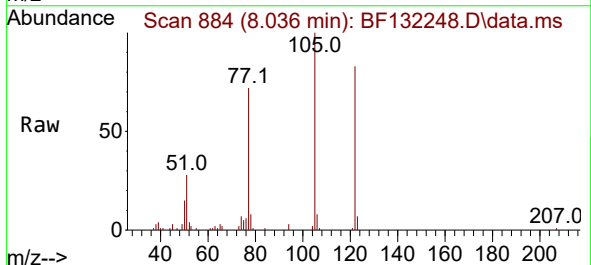
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

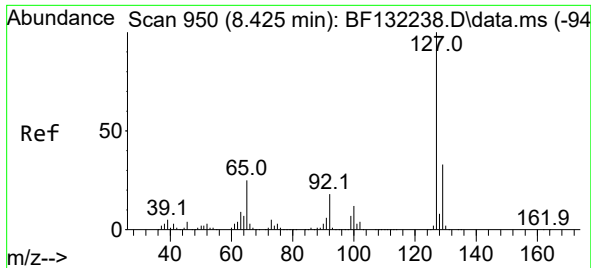
Tgt Ion:128 Resp: 302088
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 5.214 ng
RT: 8.036 min Scan# 884
Delta R.T. -0.054 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:122 Resp: 42034
Ion Ratio Lower Upper
122 100
105 119.9 106.3 146.3
77 86.0 70.6 110.6

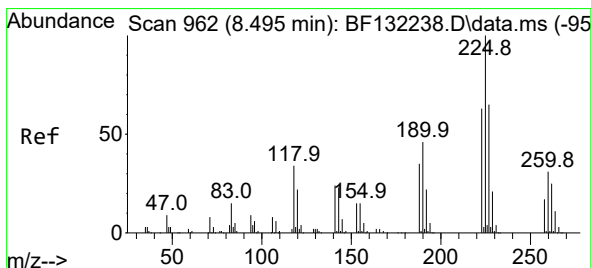
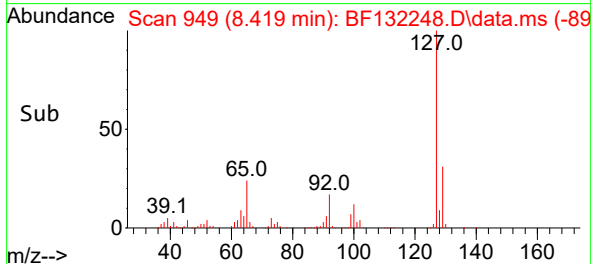
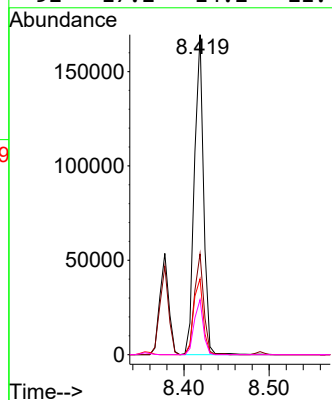
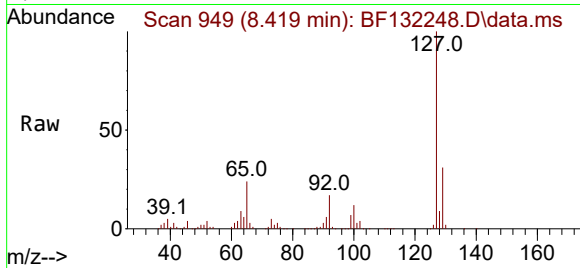




#33
4-Chloroaniline
Concen: 8.339 ng
RT: 8.419 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

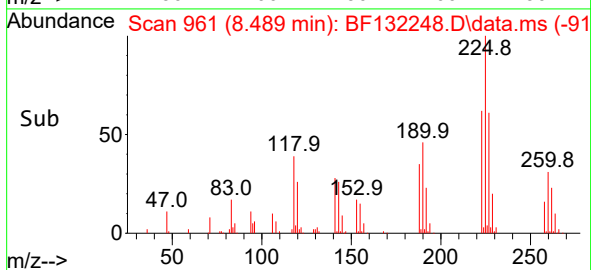
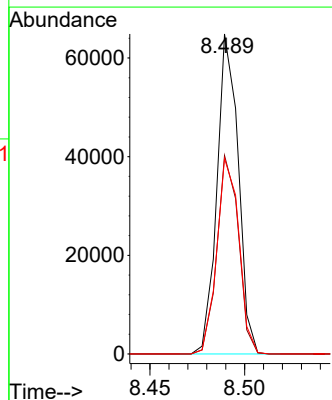
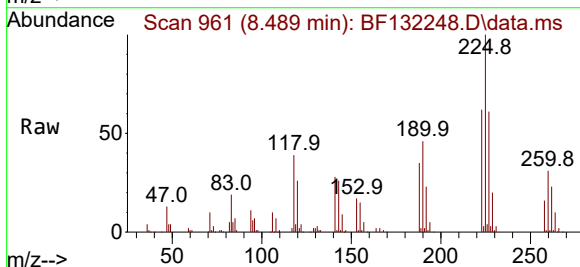
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

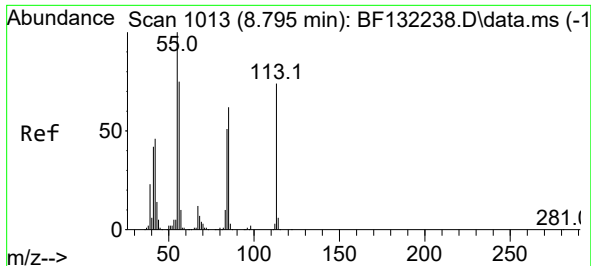
Tgt Ion:	127	Resp:	126644
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.6	39.8
65	23.7	20.2	30.2
92	17.2	14.2	21.4



#34
Hexachlorobutadiene
Concen: 8.716 ng
RT: 8.489 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:	225	Resp:	50733
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	75.8
227	61.1	51.7	77.5

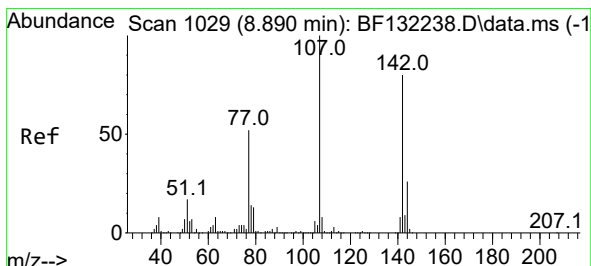
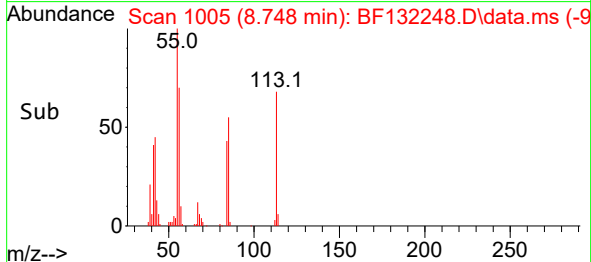
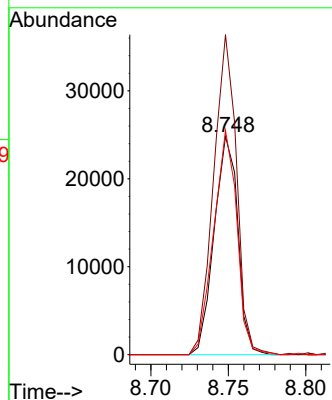
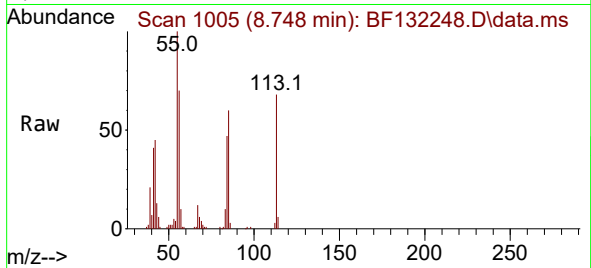




#35
Caprolactam
Concen: 7.986 ng
RT: 8.748 min Scan# 1005
Delta R.T. -0.047 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

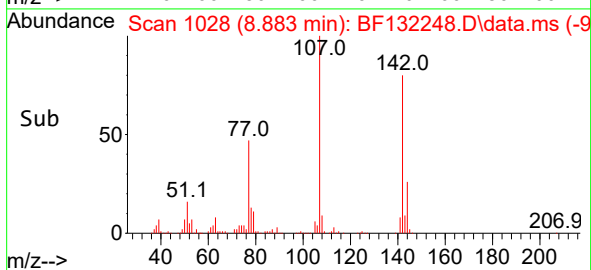
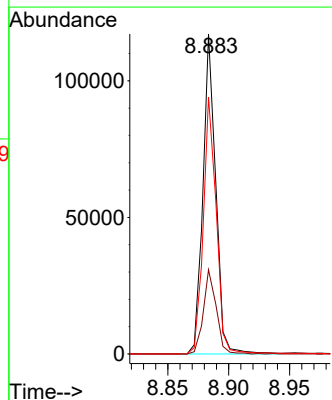
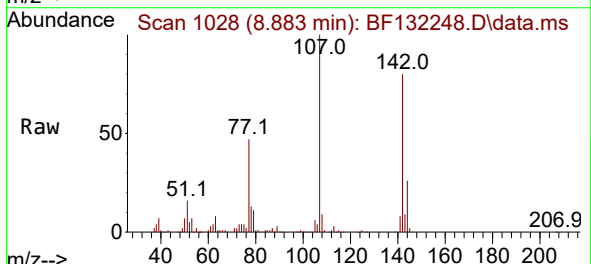
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

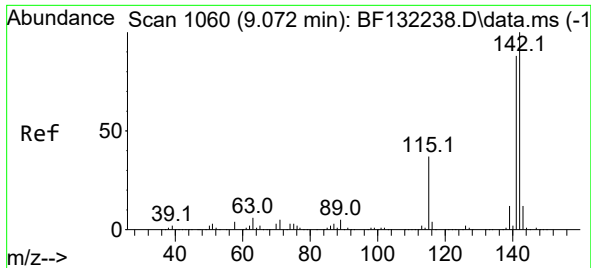
Tgt Ion:113 Resp: 26326
Ion Ratio Lower Upper
113 100
55 146.7 114.7 154.7
56 102.8 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 8.256 ng
RT: 8.883 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:107 Resp: 86006
Ion Ratio Lower Upper
107 100
144 26.3 20.5 30.7
142 80.3 63.6 95.4

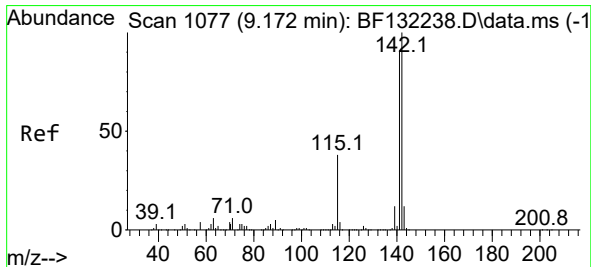
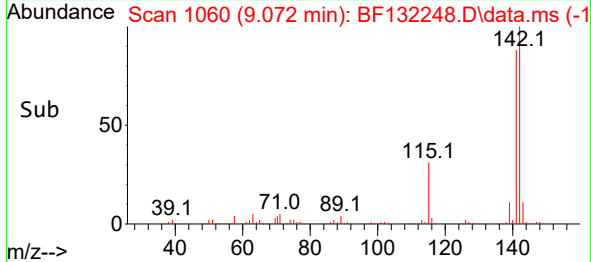
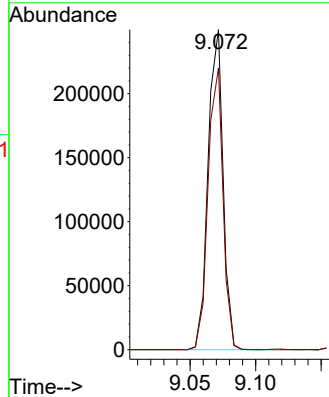
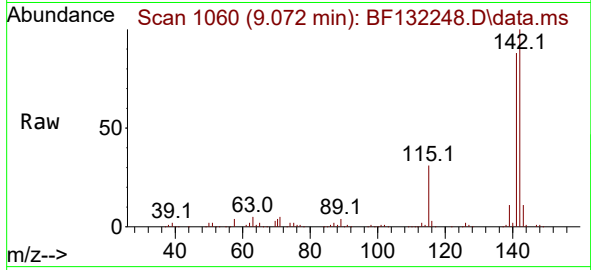




#37
2-Methylnaphthalene
Concen: 8.578 ng
RT: 9.072 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

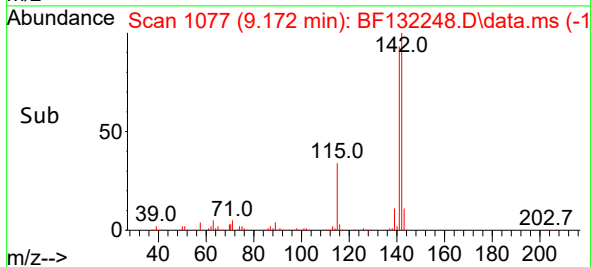
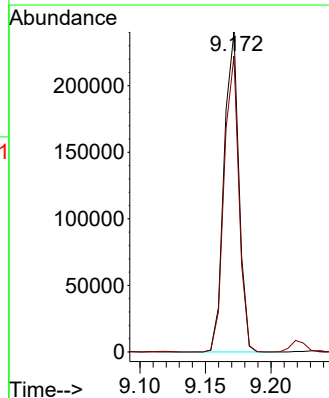
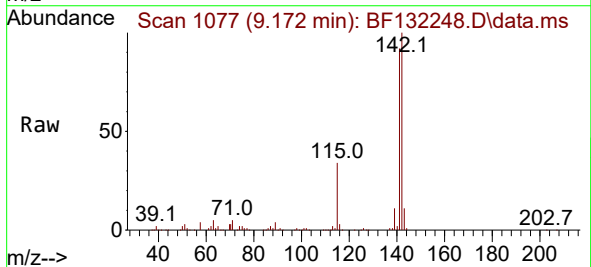
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2022

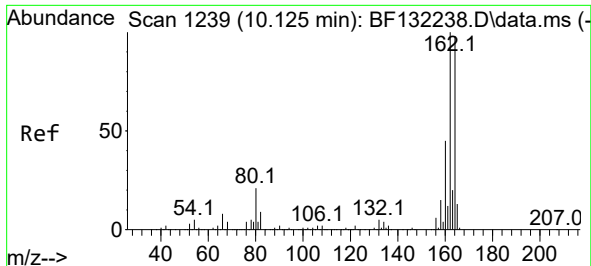
Tgt Ion:142 Resp: 199009
Ion Ratio Lower Upper
142 100
141 88.1 70.1 105.1



#38
1-Methylnaphthalene
Concen: 8.756 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:142 Resp: 188763
Ion Ratio Lower Upper
142 100
141 92.5 72.6 108.8

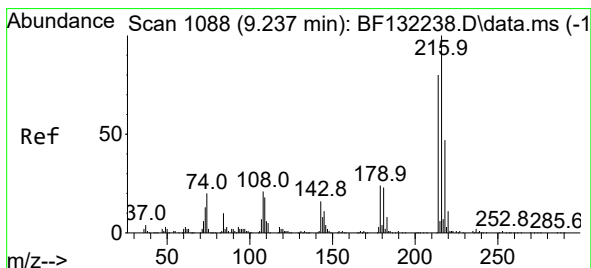
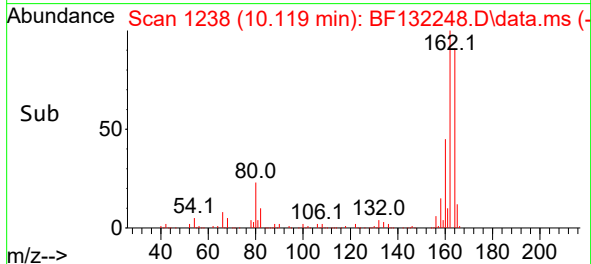
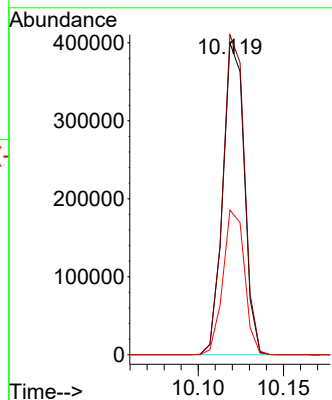
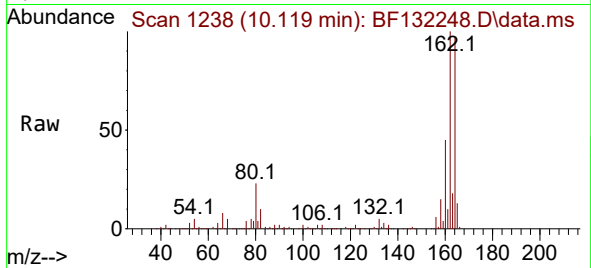




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

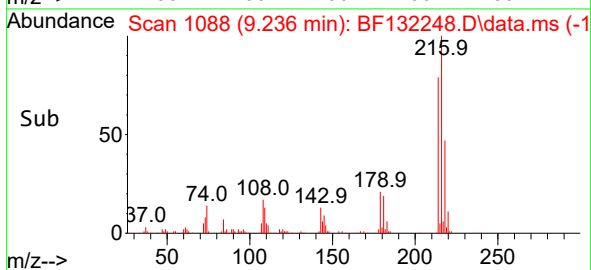
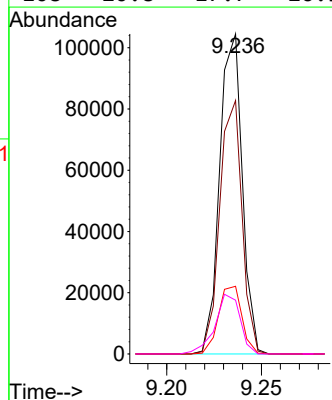
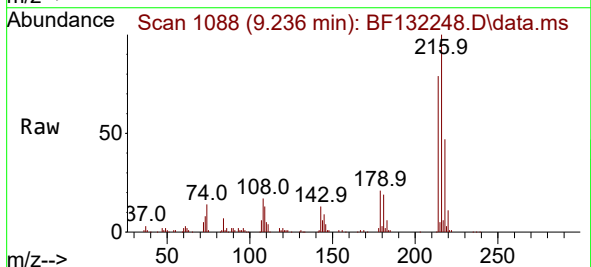
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

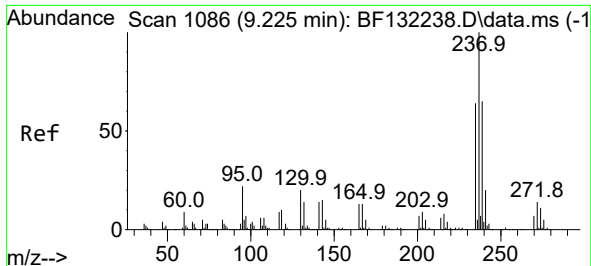
Tgt Ion:164 Resp: 348689
Ion Ratio Lower Upper
164 100
162 102.7 82.0 123.0
160 46.4 37.1 55.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.845 ng
RT: 9.236 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:216 Resp: 86793
Ion Ratio Lower Upper
216 100
214 78.2 63.6 95.4
179 22.0 18.3 27.5
108 20.8 17.7 26.5

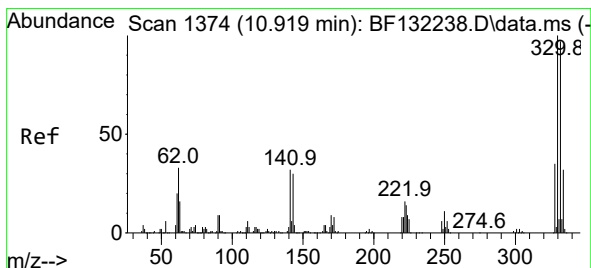
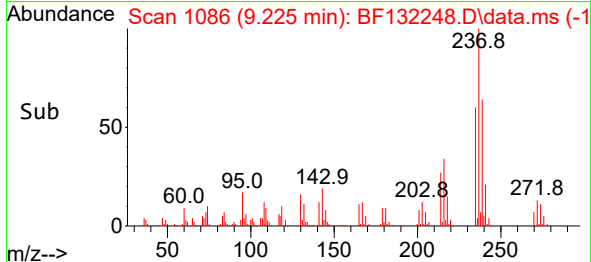
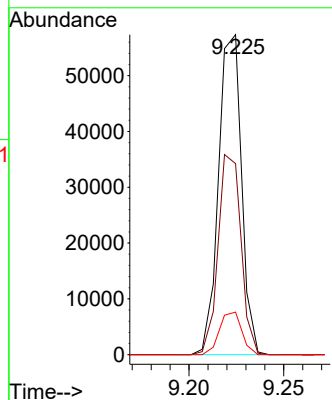
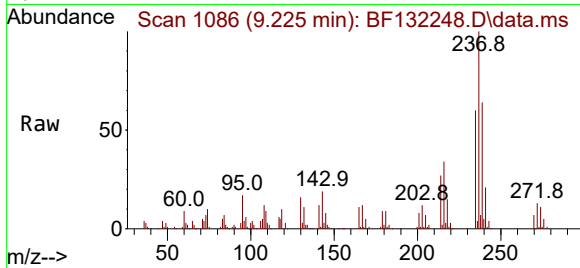




#41
Hexachlorocyclopentadiene
Concen: 8.476 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

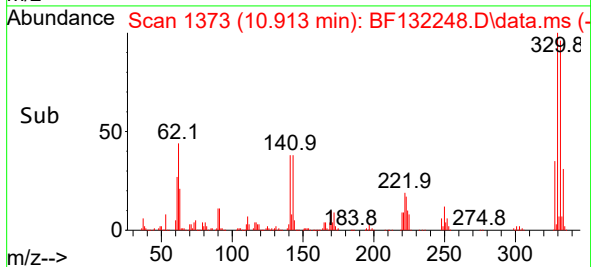
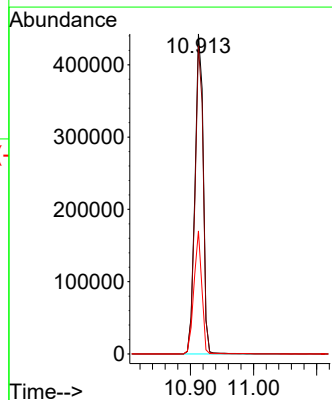
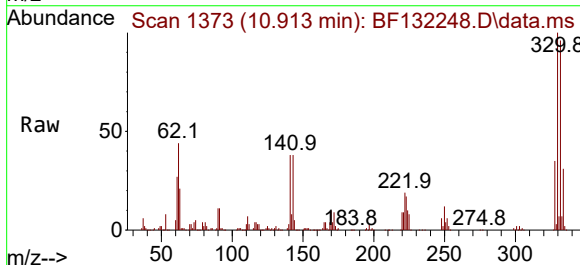
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

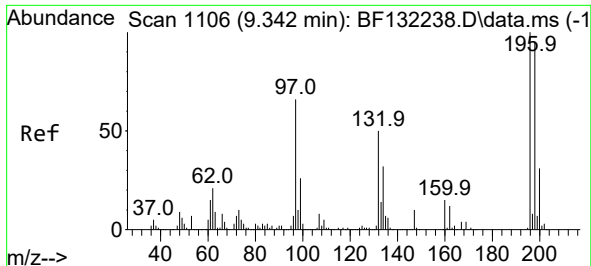
Tgt Ion:237 Resp: 48526
Ion Ratio Lower Upper
237 100
235 59.7 43.5 83.5
272 13.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 112.288 ng
RT: 10.913 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:330 Resp: 402641
Ion Ratio Lower Upper
330 100
332 95.4 77.9 116.9
141 36.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 8.118 ng

RT: 9.342 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2022

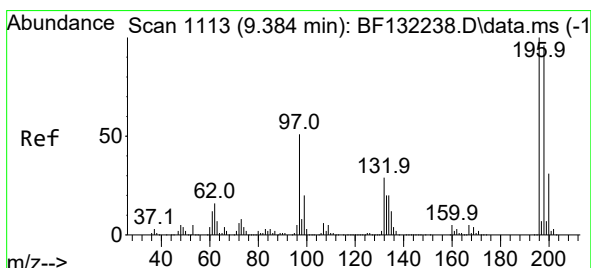
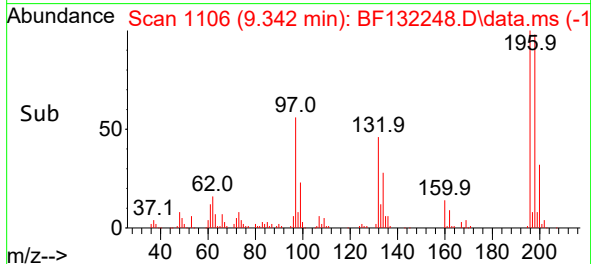
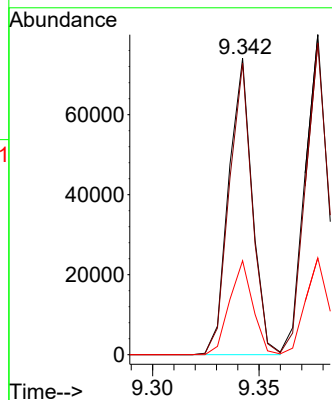
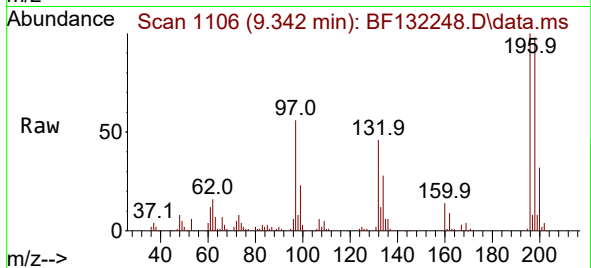
Tgt Ion:196 Resp: 56944

Ion Ratio Lower Upper

196 100

198 98.3 75.9 113.9

200 31.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 7.569 ng

RT: 9.378 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

Tgt Ion:196 Resp: 61106

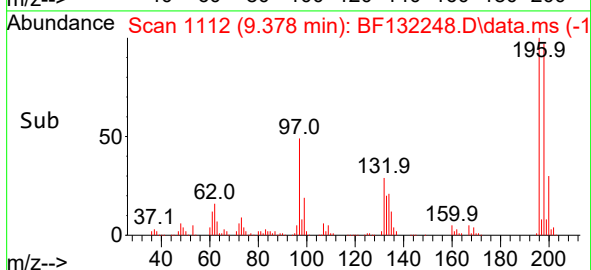
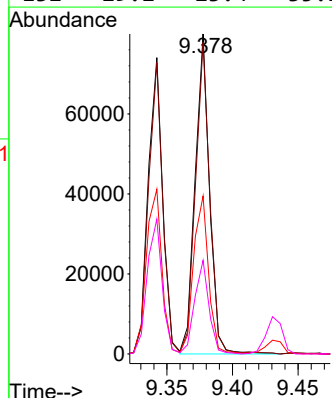
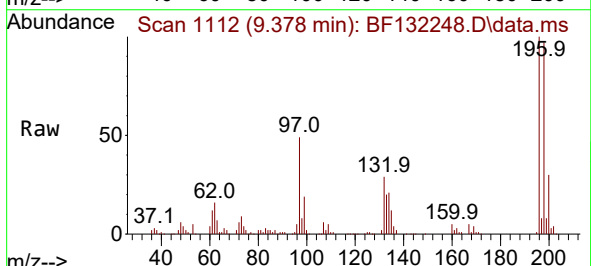
Ion Ratio Lower Upper

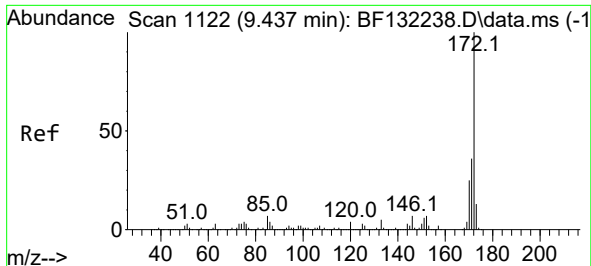
196 100

198 97.4 77.0 115.4

97 49.4 41.2 61.8

132 29.2 23.4 35.2

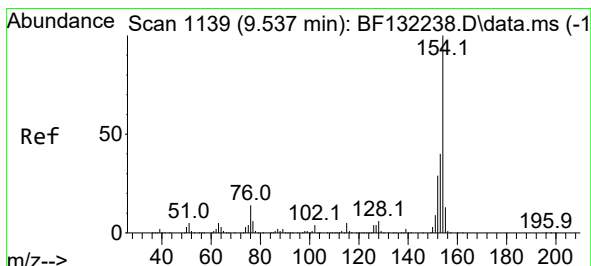
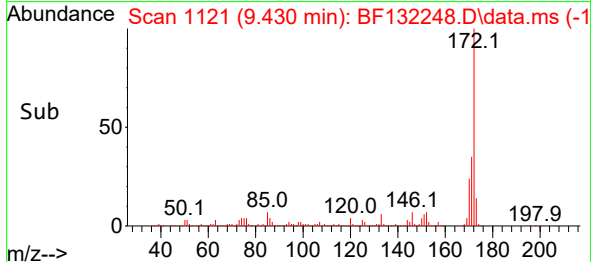
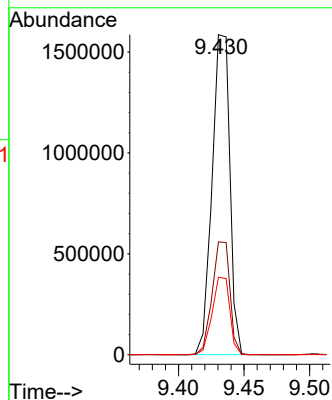
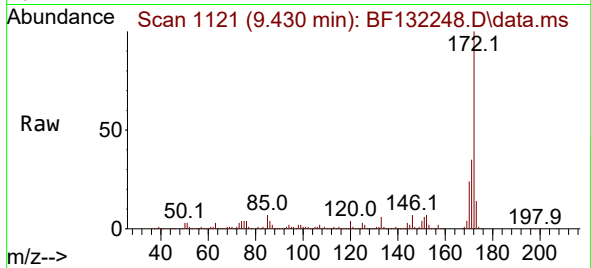




#45
2-Fluorobiphenyl
Concen: 66.340 ng
RT: 9.430 min Scan# 1122
Delta R.T. -0.007 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

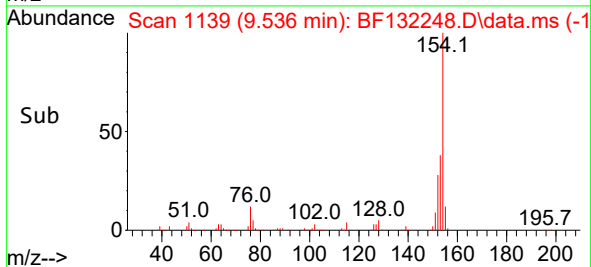
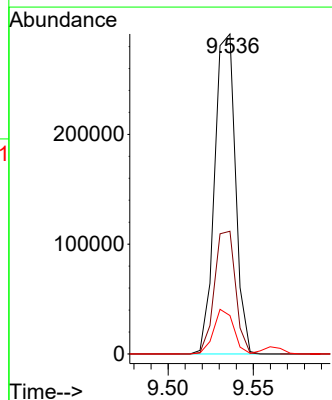
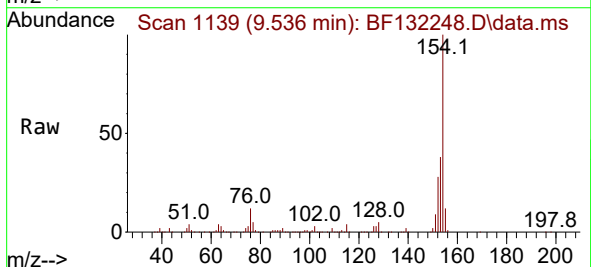
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2022

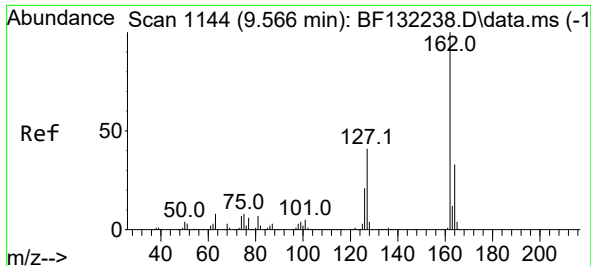
Tgt Ion:172 Resp: 1497938
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 24.2 19.7 29.5



#46
1,1'-Biphenyl
Concen: 9.225 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:154 Resp: 247985
Ion Ratio Lower Upper
154 100
153 38.3 19.9 59.9
76 12.0 0.0 34.0

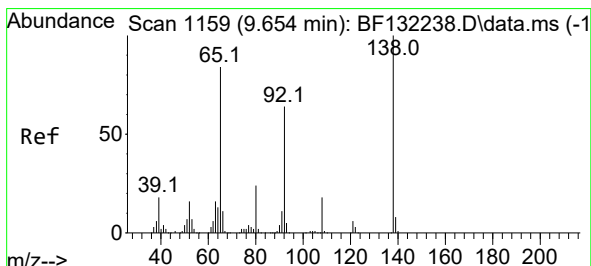
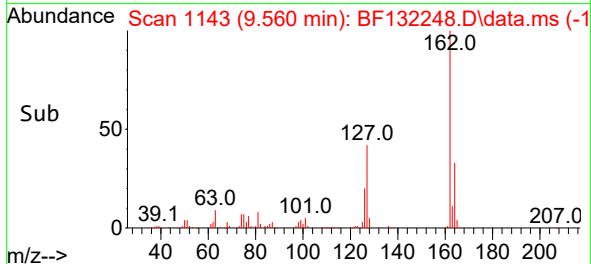
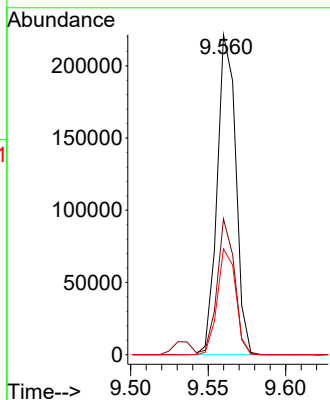
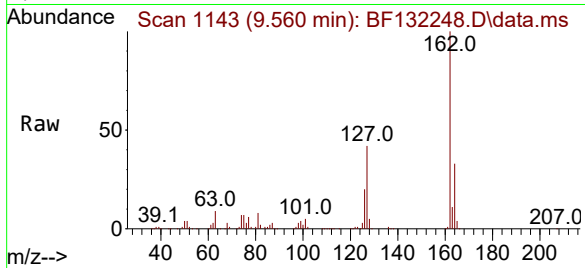




#47
2-Chloronaphthalene
Concen: 9.044 ng
RT: 9.560 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

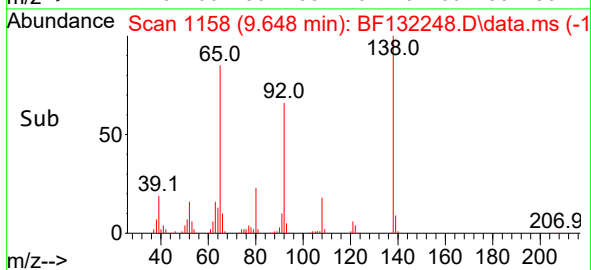
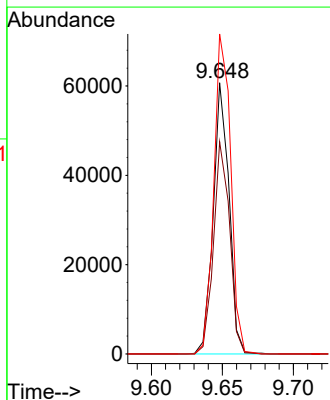
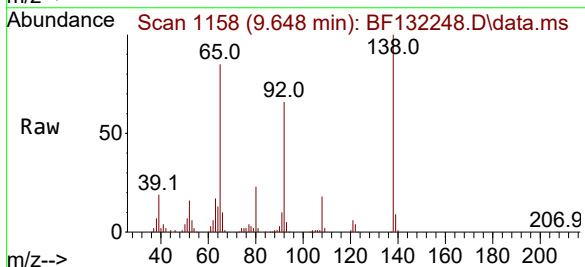
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2022

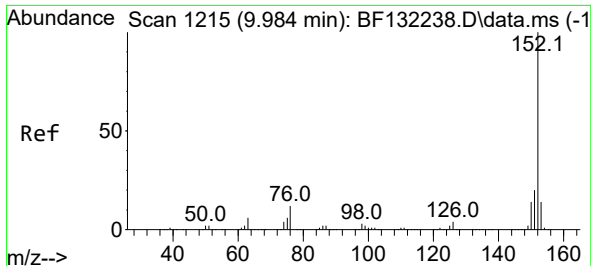
Tgt Ion:162 Resp: 185176
Ion Ratio Lower Upper
162 100
127 42.5 33.3 49.9
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 7.712 ng
RT: 9.648 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion: 65 Resp: 46962
Ion Ratio Lower Upper
65 100
92 78.2 61.0 91.4
138 118.0 95.0 142.4





#49

Acenaphthylene

Concen: 8.625 ng

RT: 9.977 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2022

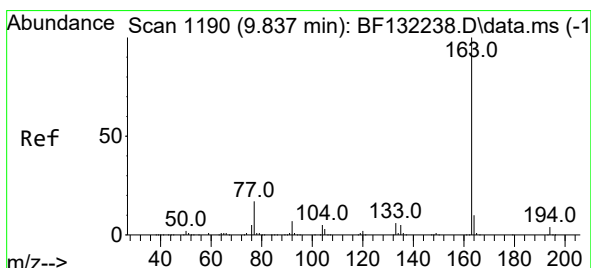
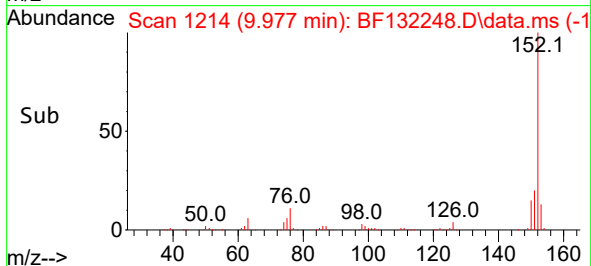
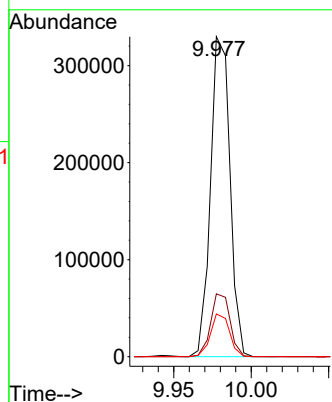
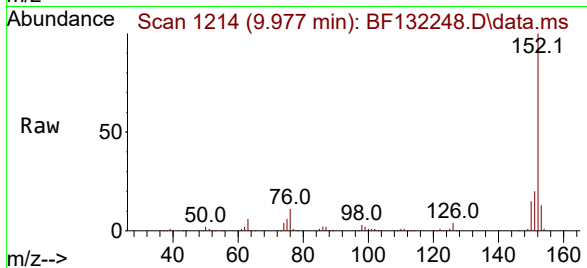
Tgt Ion:152 Resp: 288222

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.4 10.9 16.3



#50

Dimethylphthalate

Concen: 8.468 ng

RT: 9.825 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

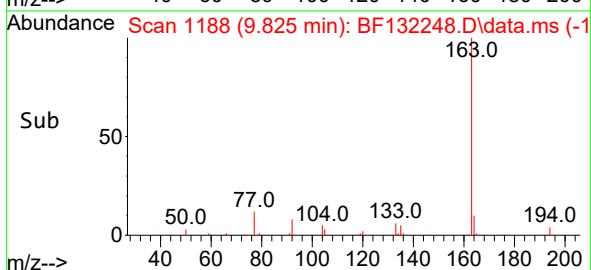
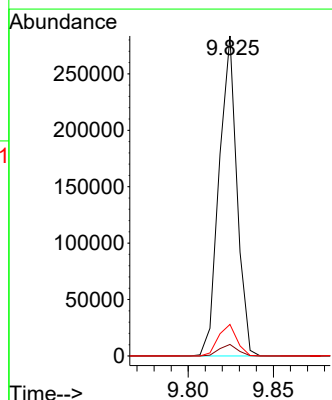
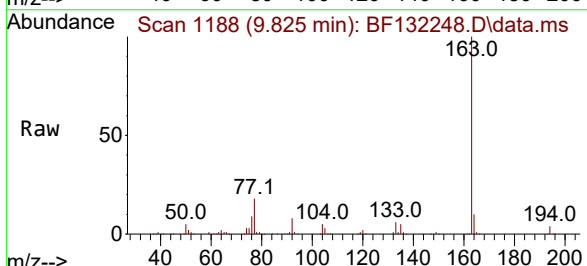
Tgt Ion:163 Resp: 206555

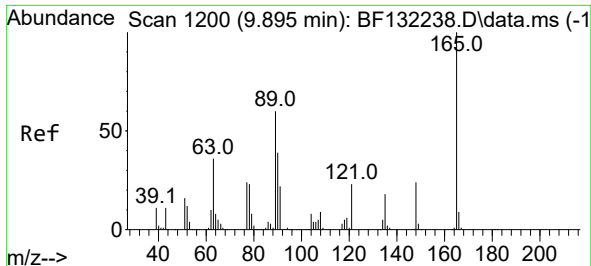
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 9.8 7.9 11.9

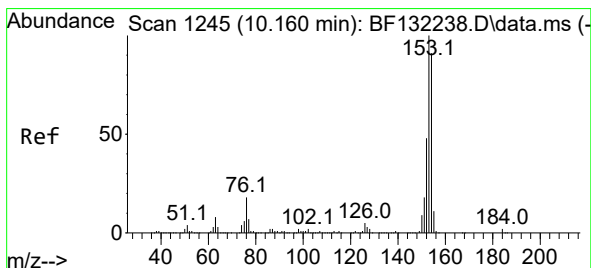
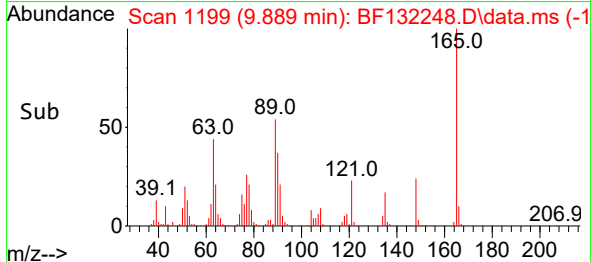
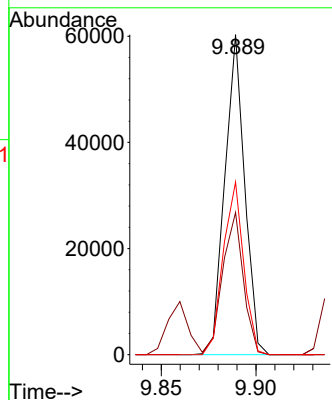
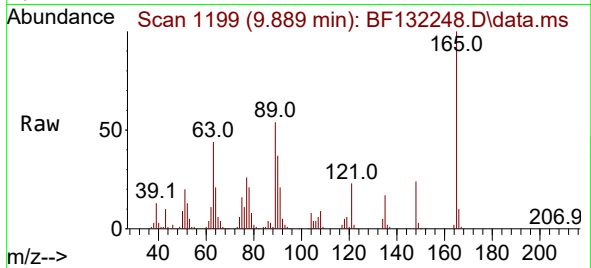




#51
2,6-Dinitrotoluene
Concen: 8.076 ng
RT: 9.889 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

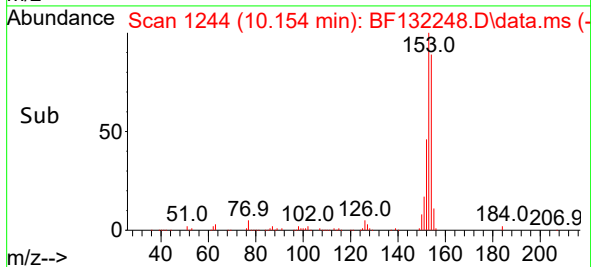
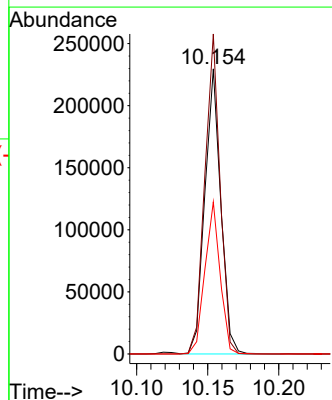
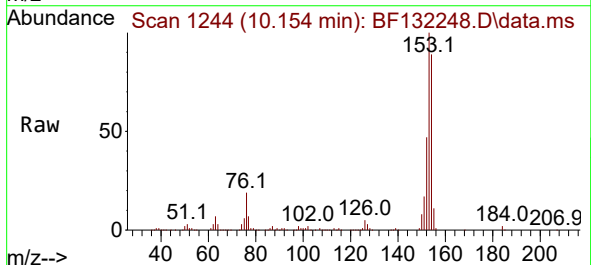
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2022

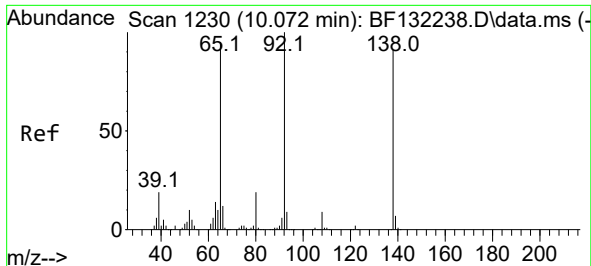
Tgt Ion:165 Resp: 43994
Ion Ratio Lower Upper
165 100
63 44.5 41.5 62.3
89 54.0 48.1 72.1



#52
Acenaphthene
Concen: 8.614 ng
RT: 10.154 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:154 Resp: 180218
Ion Ratio Lower Upper
154 100
153 112.2 88.3 132.5
152 53.3 42.7 64.1

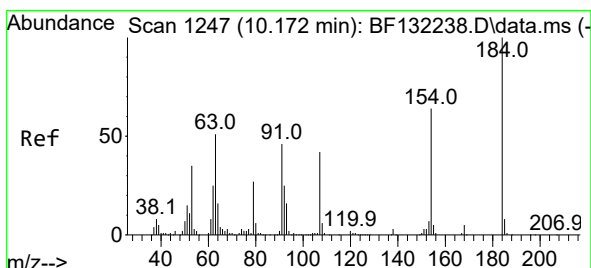
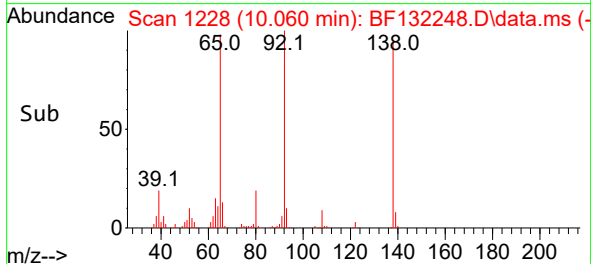
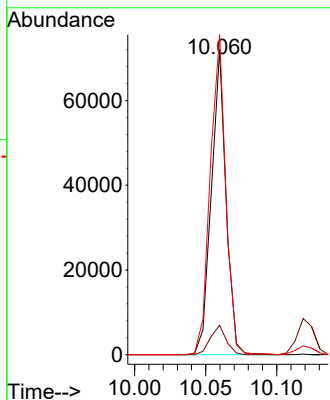
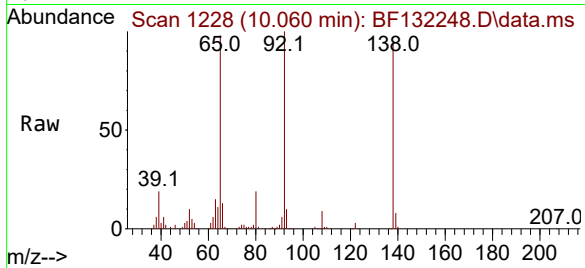




#53
3-Nitroaniline
Concen: 7.834 ng
RT: 10.060 min Scan# 1228
Delta R.T. -0.012 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

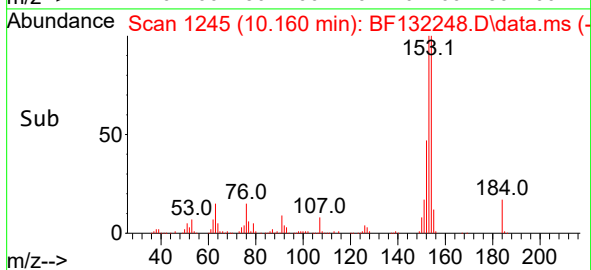
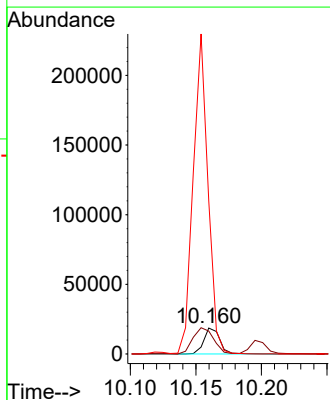
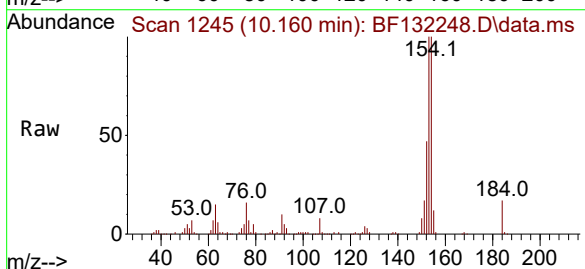
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

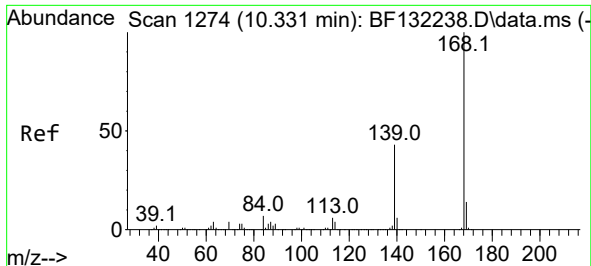
Tgt Ion:138 Resp: 51753
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 104.9 88.3 132.5



#54
2,4-Dinitrophenol
Concen: 9.059 ng
RT: 10.160 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:184 Resp: 15793
Ion Ratio Lower Upper
184 100
63 88.4 41.6 62.4#
154 591.1 57.0 85.6#

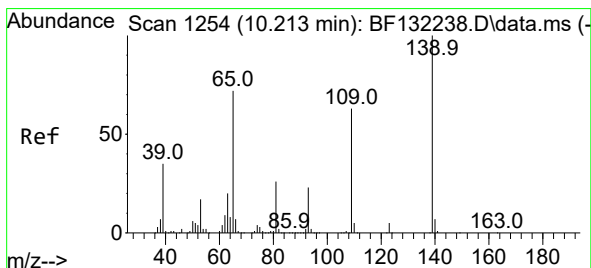
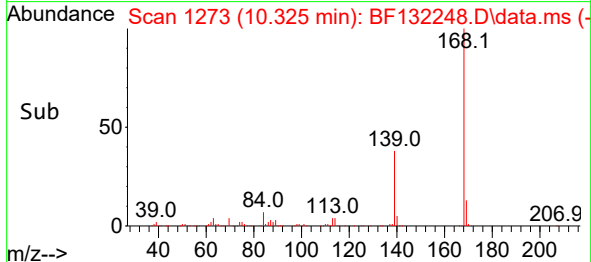
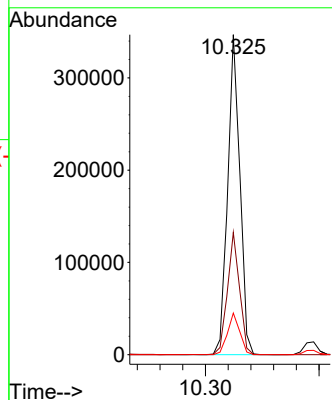
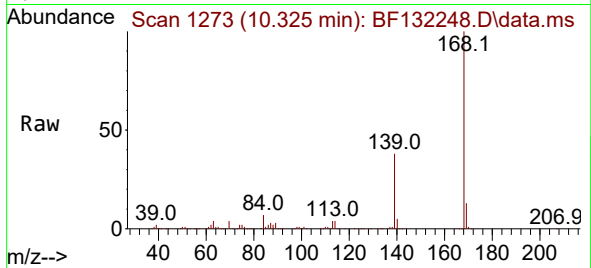




#55
Dibenzenofuran
Concen: 8.797 ng
RT: 10.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

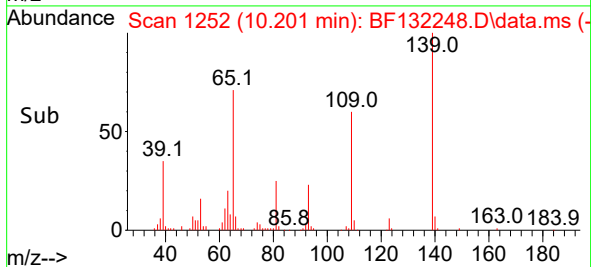
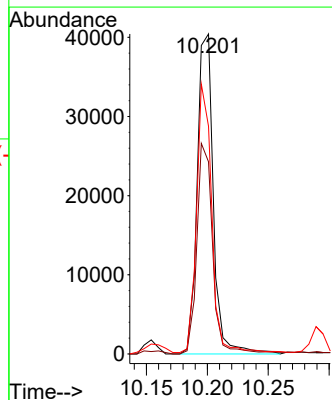
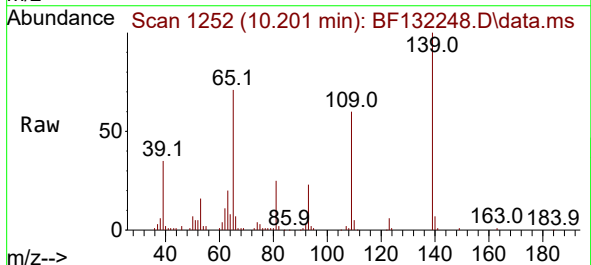
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

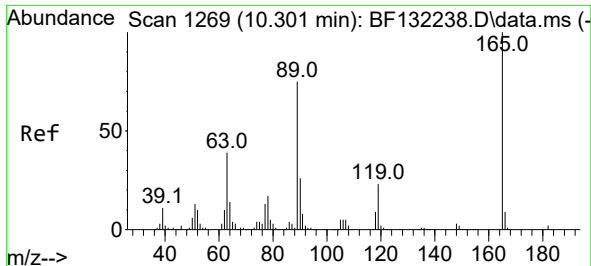
Tgt Ion:168 Resp: 258584
Ion Ratio Lower Upper
168 100
139 38.2 34.2 51.4
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 7.513 ng
RT: 10.201 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:139 Resp: 37349
Ion Ratio Lower Upper
139 100
109 60.1 43.3 83.3
65 71.1 52.3 92.3

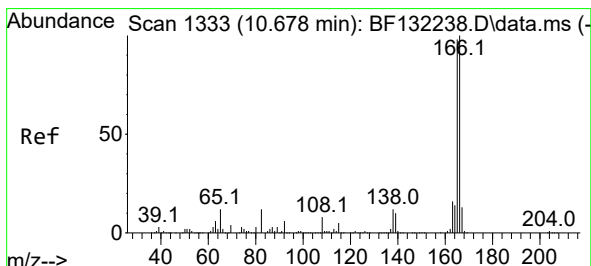
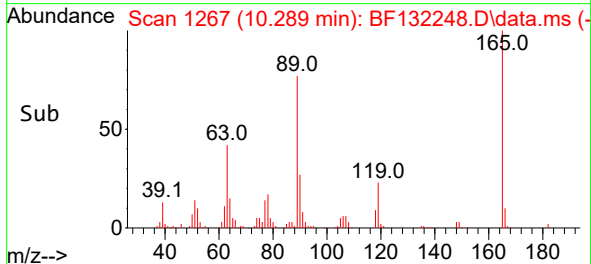
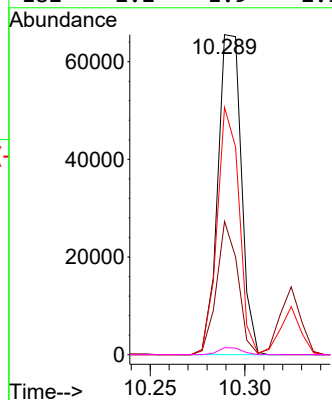
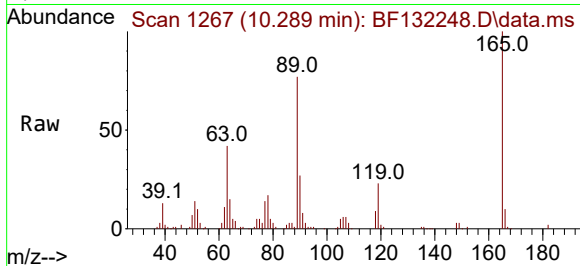




#57
2,4-Dinitrotoluene
Concen: 8.014 ng
RT: 10.289 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

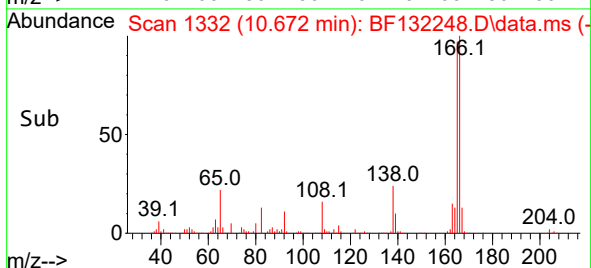
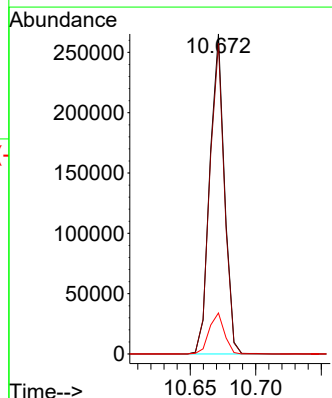
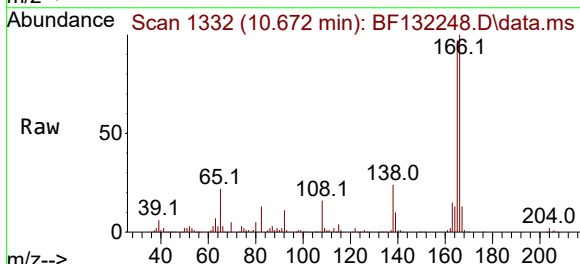
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

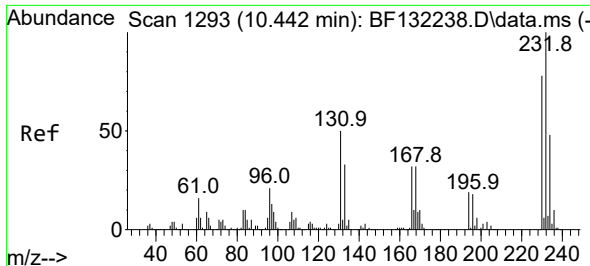
Tgt Ion:165 Resp: 56712
Ion Ratio Lower Upper
165 100
63 41.7 30.9 46.3
89 77.3 60.1 90.1
182 2.2 1.9 2.9



#58
Fluorene
Concen: 9.100 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:166 Resp: 205863
Ion Ratio Lower Upper
166 100
165 97.0 78.0 117.0
167 12.8 10.8 16.2

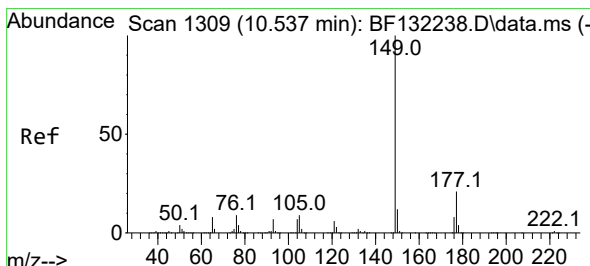
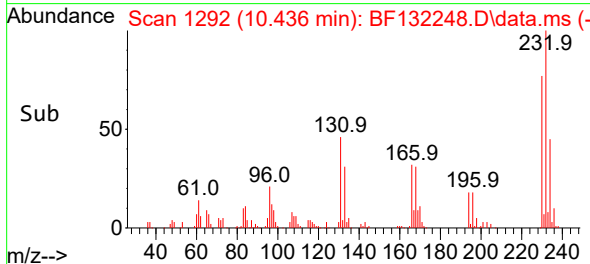
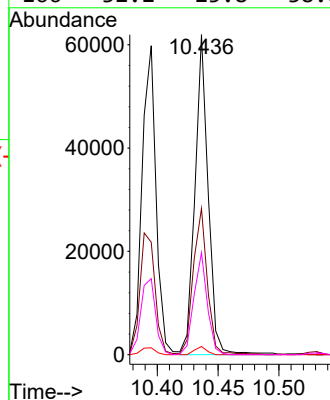
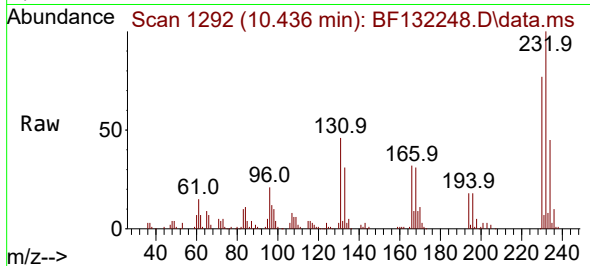




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.967 ng
RT: 10.436 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

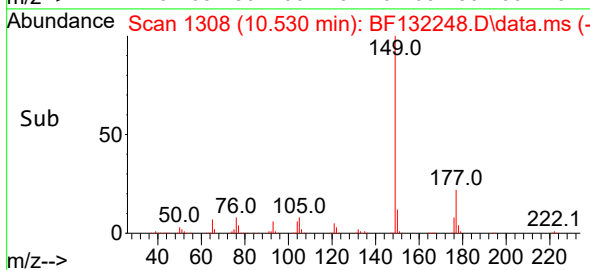
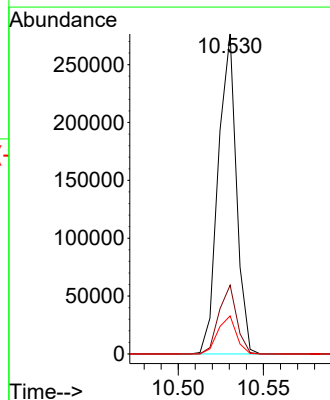
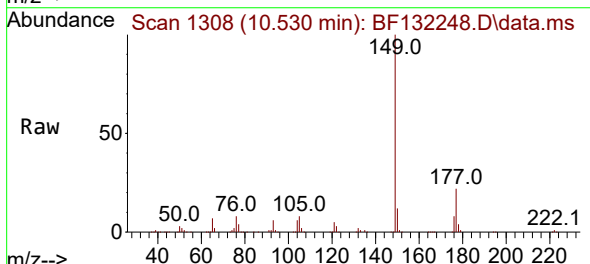
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

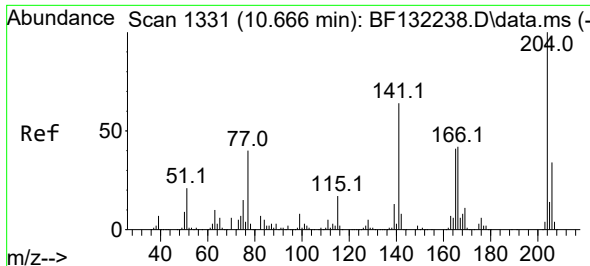
Tgt Ion:232 Resp: 46888
Ion Ratio Lower Upper
232 100
131 48.8 40.6 61.0
130 2.3 1.9 2.9
166 32.2 25.8 38.8



#60
Diethylphthalate
Concen: 8.459 ng
RT: 10.530 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:149 Resp: 205259
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 11.9 9.9 14.9

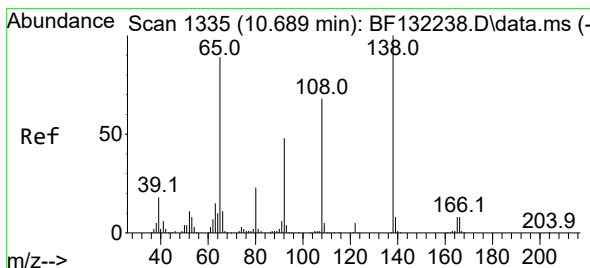
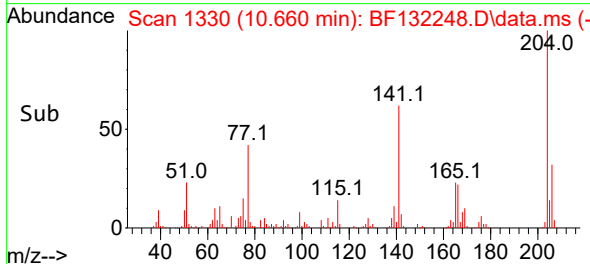
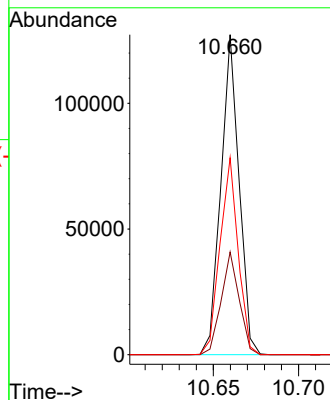
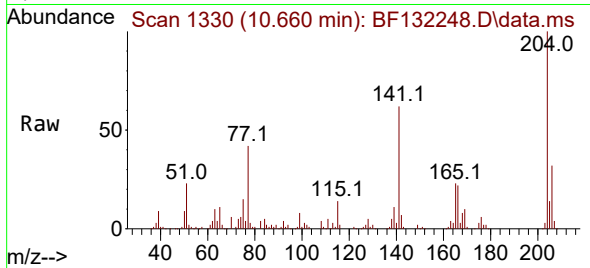




#61
4-Chlorophenyl-phenylether
Concen: 8.798 ng
RT: 10.660 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

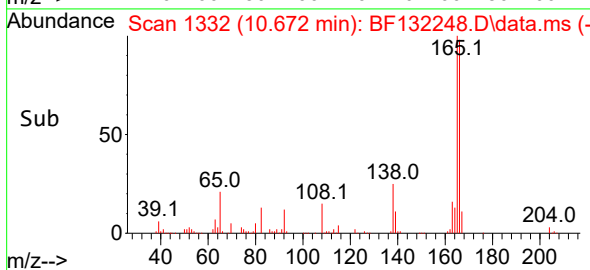
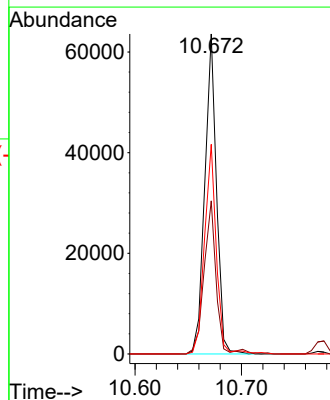
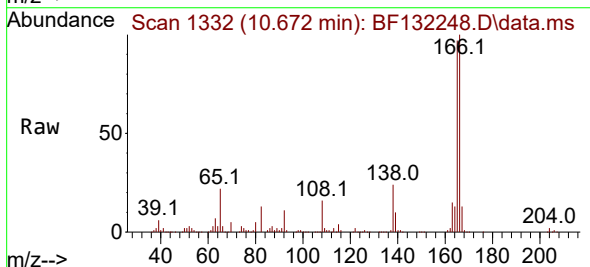
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

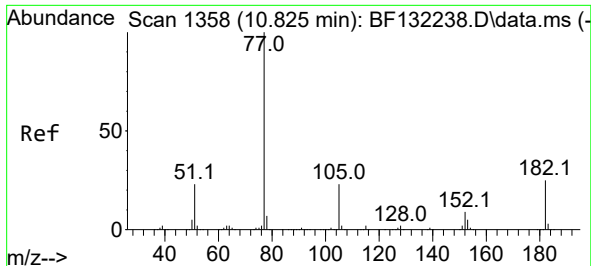
Tgt Ion:204 Resp: 94454
Ion Ratio Lower Upper
204 100
206 32.1 26.8 40.2
141 61.5 51.4 77.0



#62
4-Nitroaniline
Concen: 7.699 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.018 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:138 Resp: 48770
Ion Ratio Lower Upper
138 100
92 47.9 27.7 67.7
108 65.5 48.5 88.5

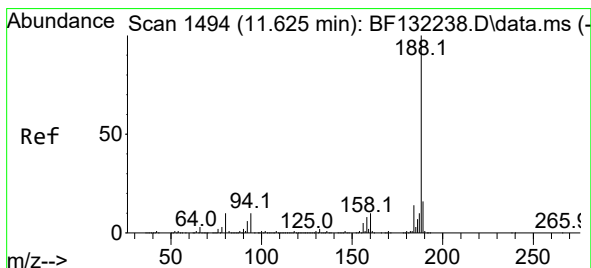
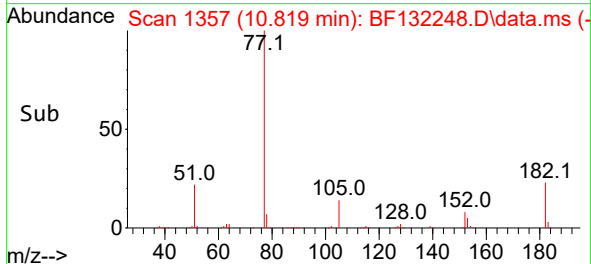
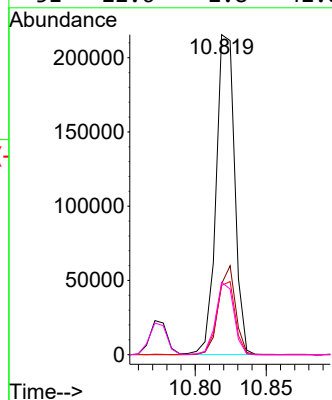
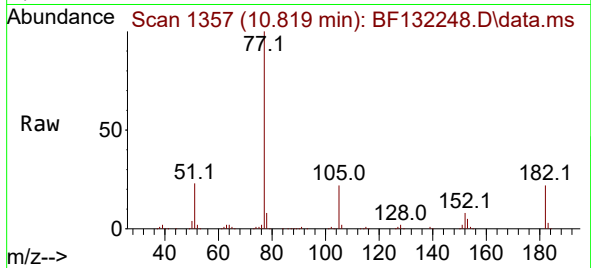




#63
 Azobenzene
 Concen: 8.273 ng
 RT: 10.819 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: BF132248.D
 Acq: 01 Feb 2023 01:00

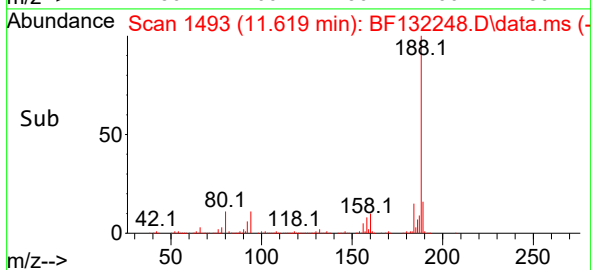
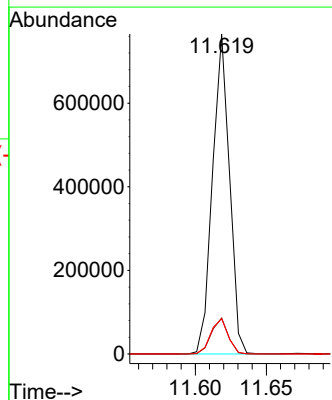
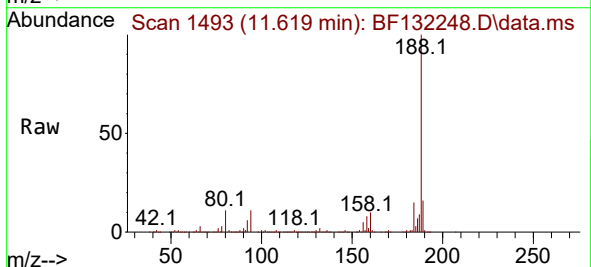
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2022

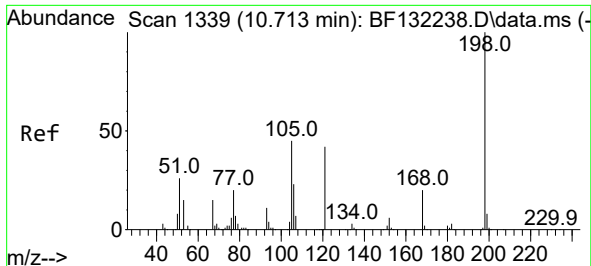
Tgt Ion: 77 Resp: 195535
 Ion Ratio Lower Upper
 77 100
 182 22.2 4.5 44.5
 105 21.7 2.7 42.7
 51 22.6 2.8 42.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.619 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: BF132248.D
 Acq: 01 Feb 2023 01:00

Tgt Ion: 188 Resp: 637303
 Ion Ratio Lower Upper
 188 100
 94 11.2 8.2 12.2
 80 11.0 8.3 12.5

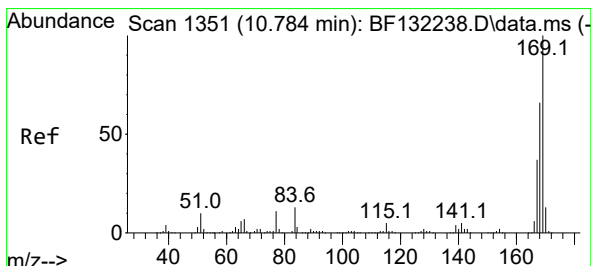
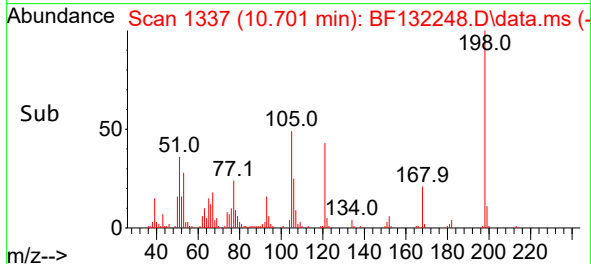
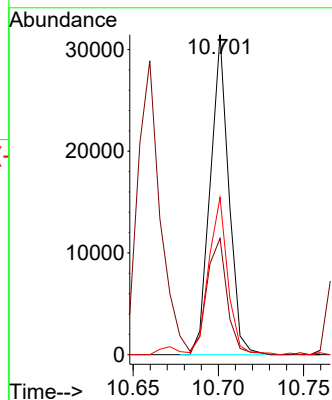
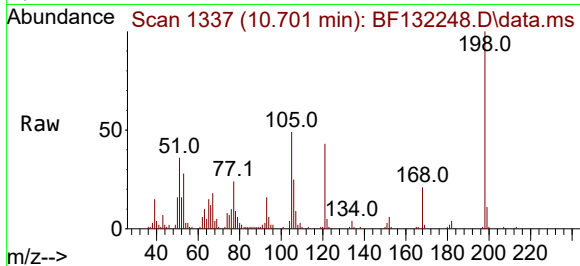




#65
4,6-Dinitro-2-methylphenol
Concen: 6.560 ng
RT: 10.701 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

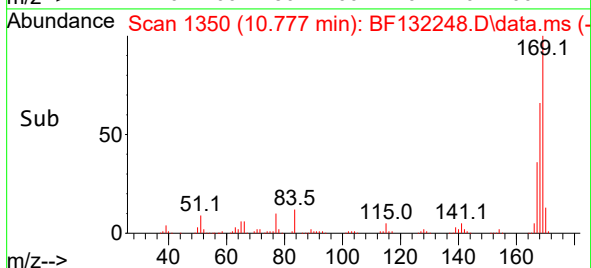
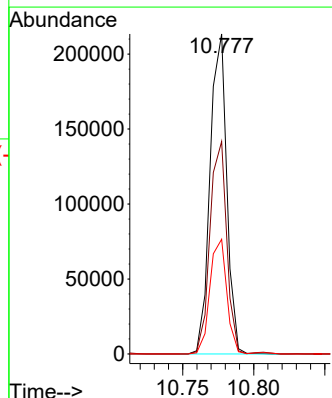
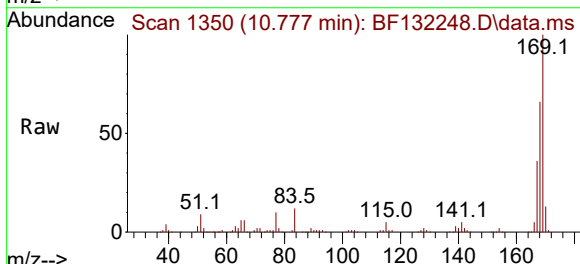
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

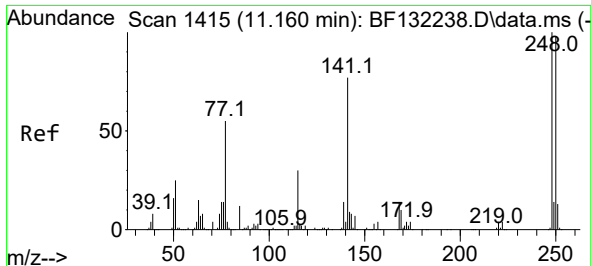
Tgt Ion:198 Resp: 23727
Ion Ratio Lower Upper
198 100
51 36.4 13.1 53.1
105 49.2 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 8.753 ng
RT: 10.777 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:169 Resp: 174679
Ion Ratio Lower Upper
169 100
168 66.4 52.6 79.0
167 35.9 29.5 44.3

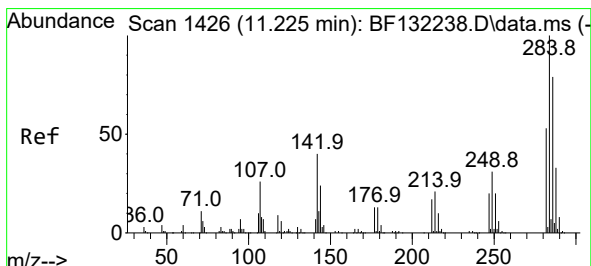
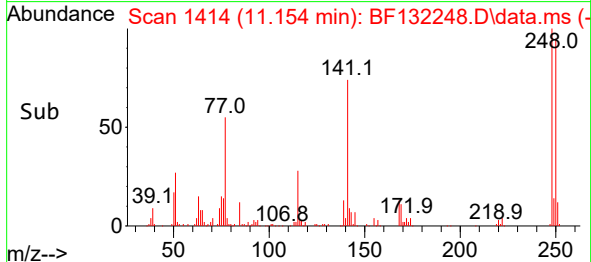
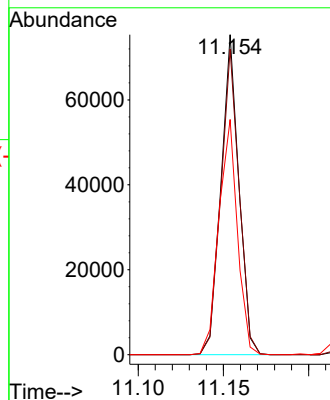
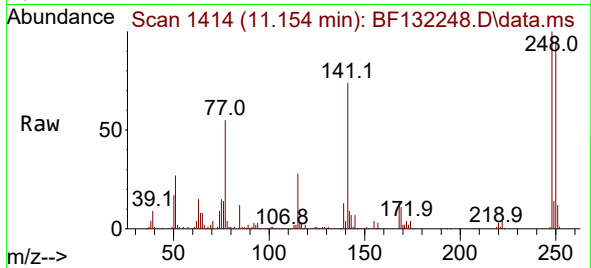




#67
4-Bromophenyl-phenylether
Concen: 8.480 ng
RT: 11.154 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

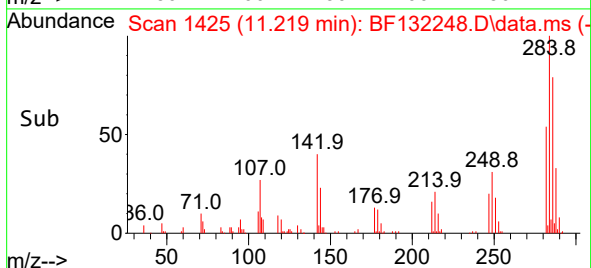
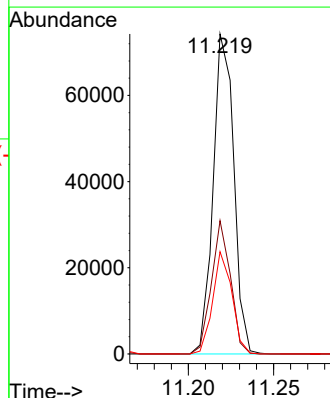
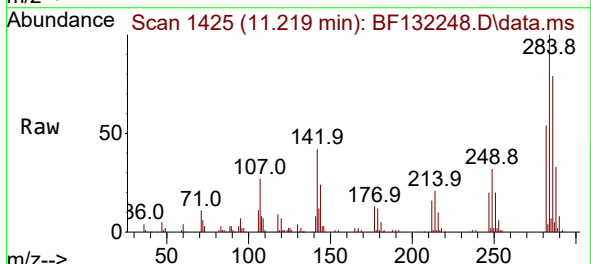
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

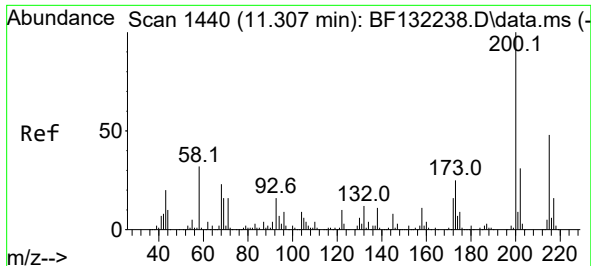
Tgt Ion:248 Resp: 55342
Ion Ratio Lower Upper
248 100
250 95.5 78.6 117.8
141 73.5 61.6 92.4



#68
Hexachlorobenzene
Concen: 8.941 ng
RT: 11.219 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:284 Resp: 62363
Ion Ratio Lower Upper
284 100
142 41.7 32.2 48.4
249 32.0 25.0 37.6

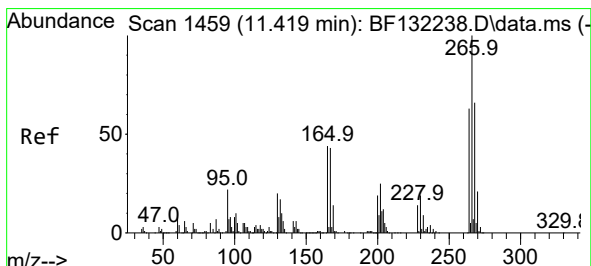
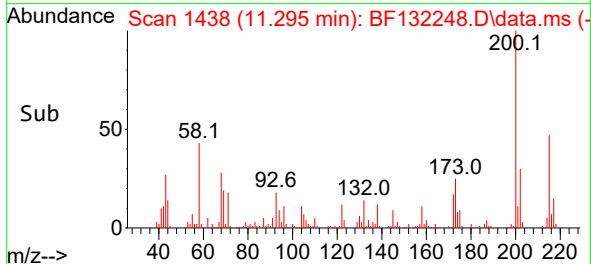
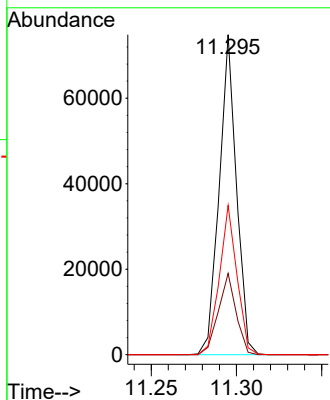
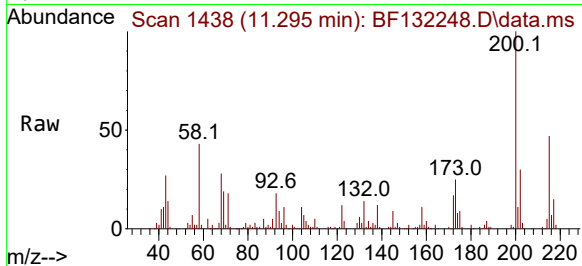




#69
Atrazine
Concen: 9.190 ng
RT: 11.295 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

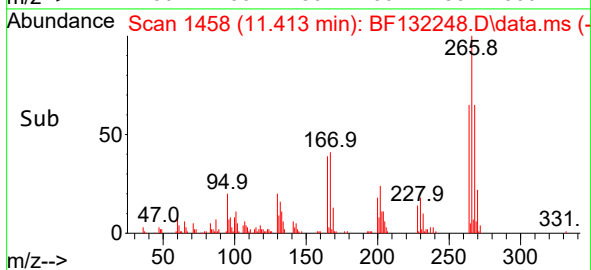
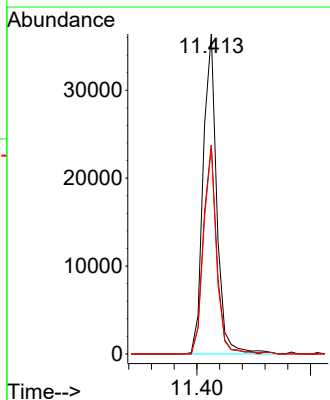
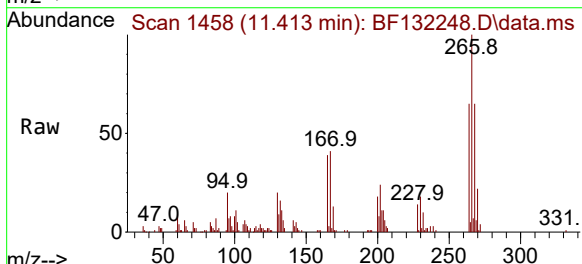
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

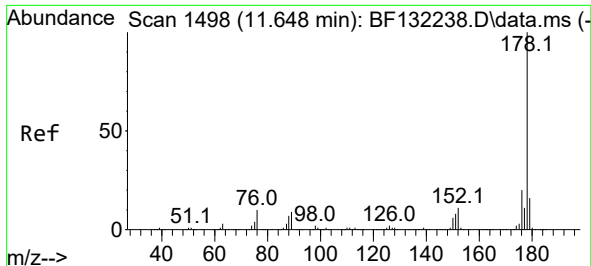
Tgt Ion:200 Resp: 52749
Ion Ratio Lower Upper
200 100
173 25.4 5.1 45.1
215 46.6 27.6 67.6



#70
Pentachlorophenol
Concen: 6.310 ng
RT: 11.413 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:266 Resp: 30240
Ion Ratio Lower Upper
266 100
268 65.3 53.0 79.4
264 64.9 50.5 75.7

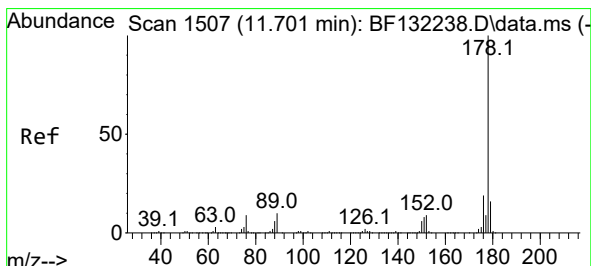
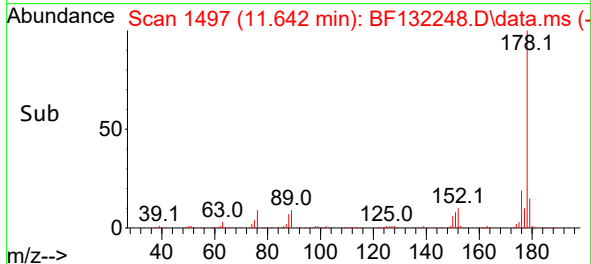
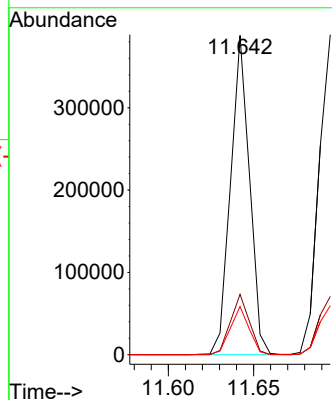
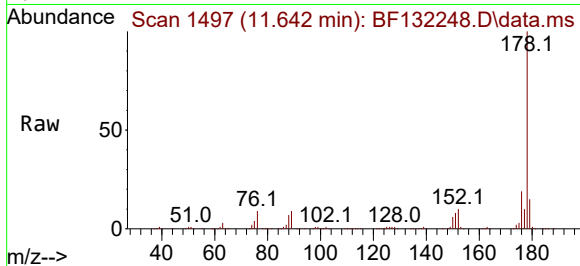




#71
Phenanthrene
Concen: 8.978 ng
RT: 11.642 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

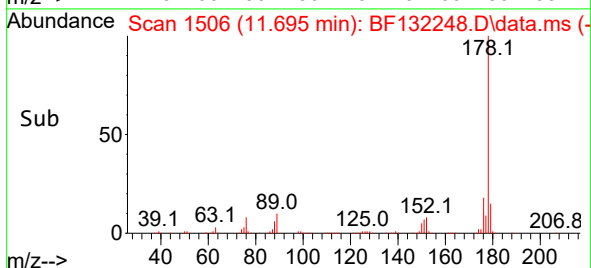
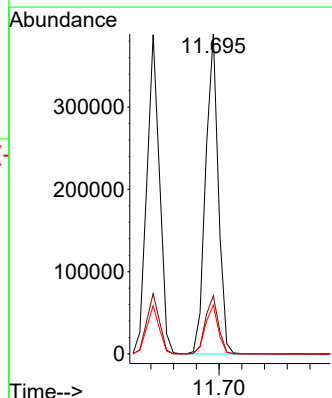
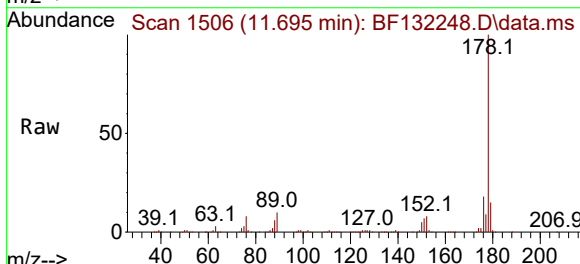
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

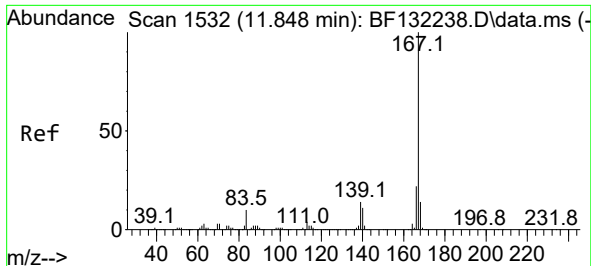
Tgt Ion:178 Resp: 298978
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.4
179 15.1 12.8 19.2



#72
Anthracene
Concen: 8.897 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:178 Resp: 301522
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 15.3 12.8 19.2

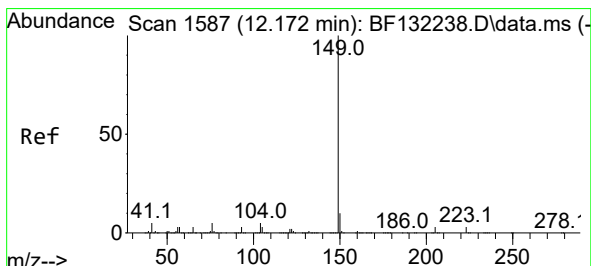
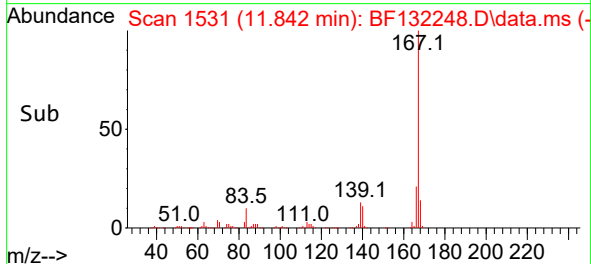
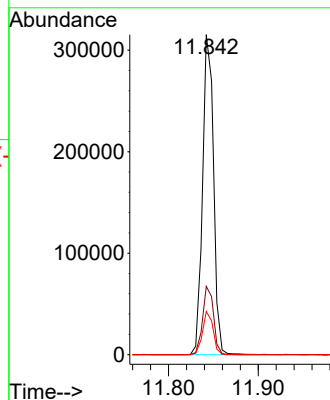
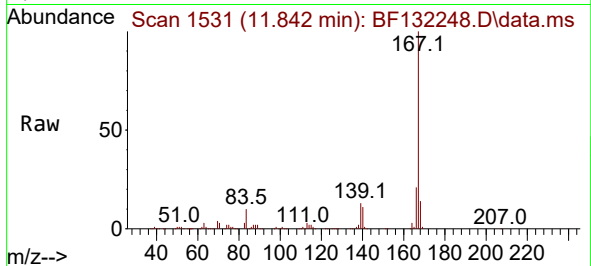




#73
 Carbazole
 Concen: 8.816 ng
 RT: 11.842 min Scan# 1532
 Delta R.T. -0.006 min
 Lab File: BF132248.D
 Acq: 01 Feb 2023 01:00

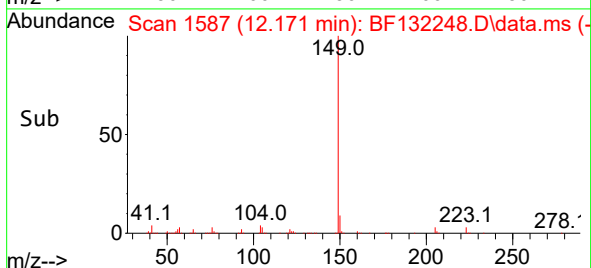
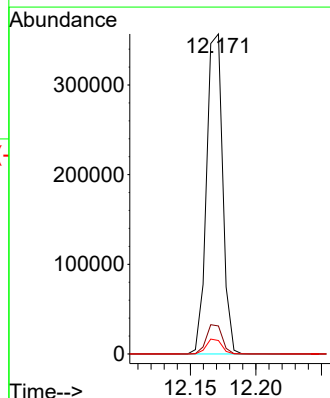
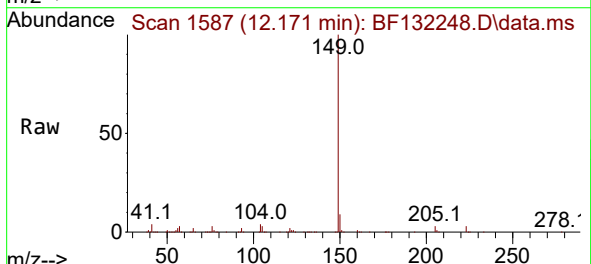
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2022

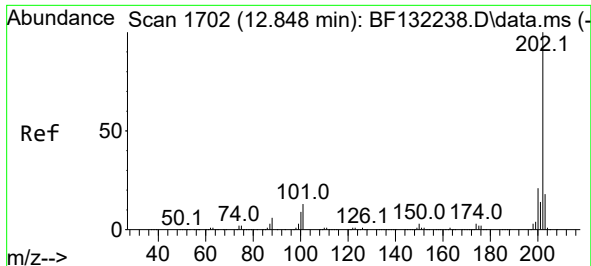
Tgt Ion:167 Resp: 267908
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.5 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 8.504 ng
 RT: 12.171 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: BF132248.D
 Acq: 01 Feb 2023 01:00

Tgt Ion:149 Resp: 305513
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.8 11.8
 104 4.2 4.3 6.5

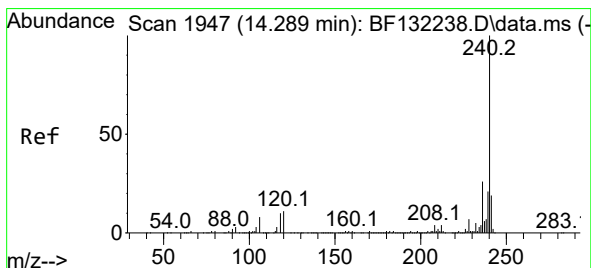
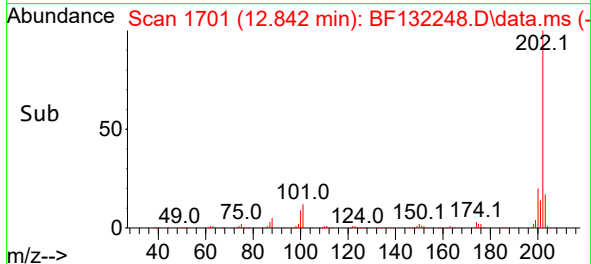
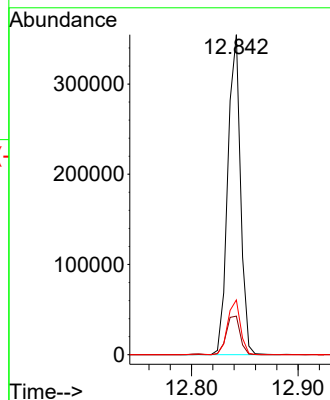
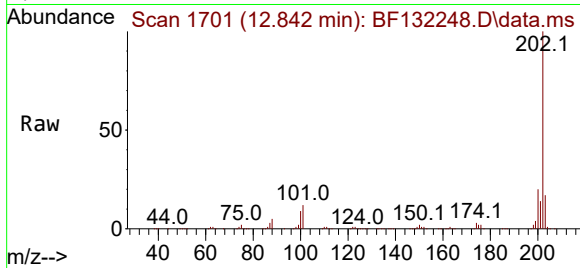




#75
Fluoranthene
Concen: 8.637 ng
RT: 12.842 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

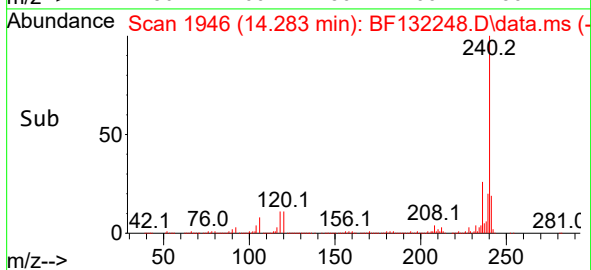
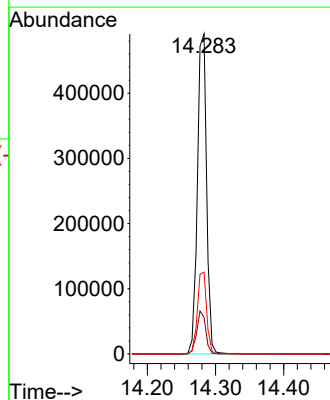
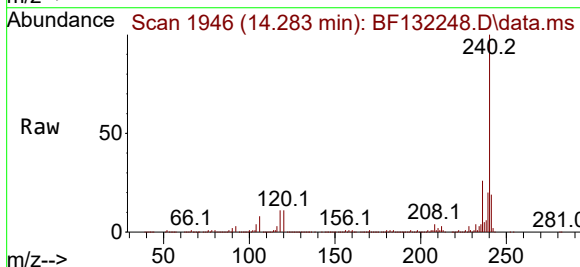
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

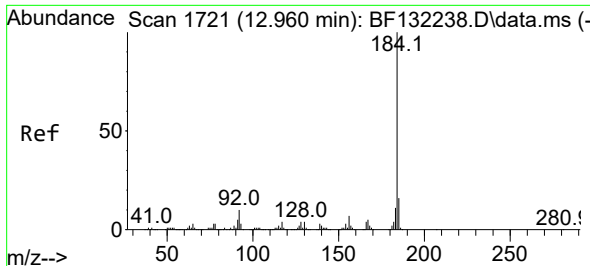
Tgt Ion:202 Resp: 293520
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.7
203 17.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:240 Resp: 461409
Ion Ratio Lower Upper
240 100
120 11.4 8.8 13.2
236 25.6 21.0 31.6

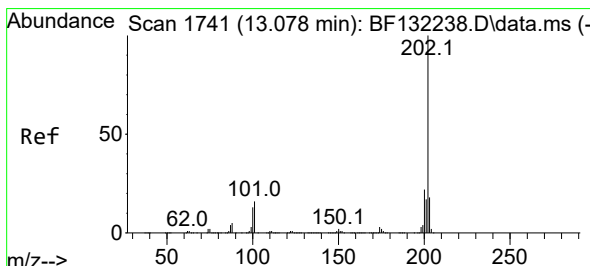
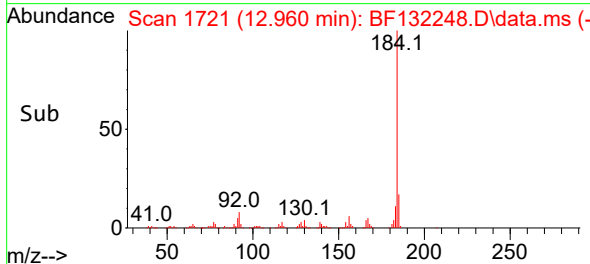
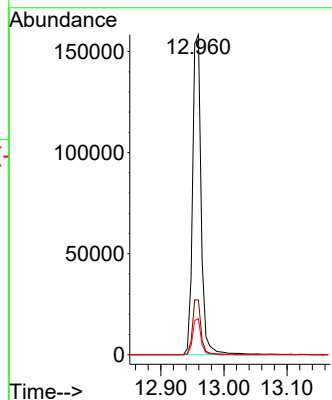
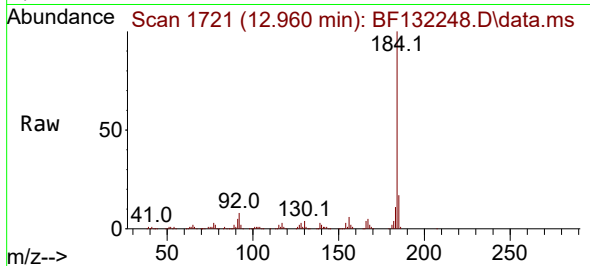




#77
Benzidine
Concen: 9.326 ng
RT: 12.960 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

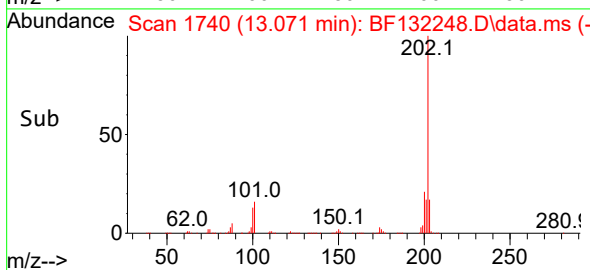
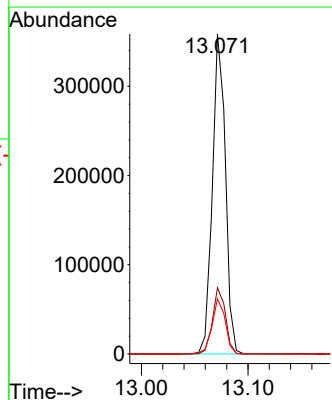
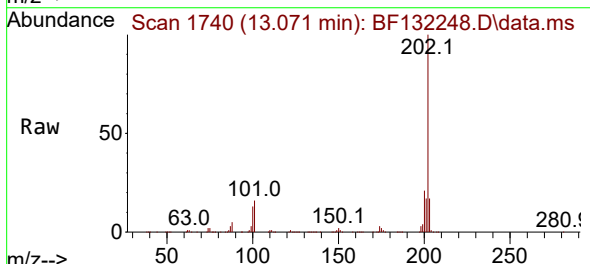
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

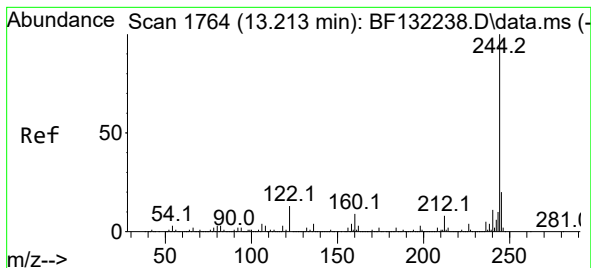
Tgt Ion:184 Resp: 150437
Ion Ratio Lower Upper
184 100
185 17.1 12.6 18.8
183 11.3 8.9 13.3



#78
Pyrene
Concen: 8.235 ng
RT: 13.071 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:202 Resp: 305595
Ion Ratio Lower Upper
202 100
200 20.7 17.3 25.9
203 17.2 14.4 21.6





#79

Terphenyl-d14

Concen: 66.066 ng

RT: 13.213 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2022

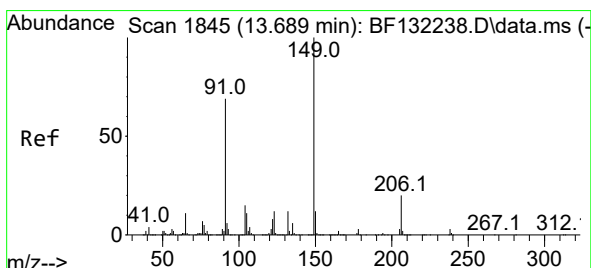
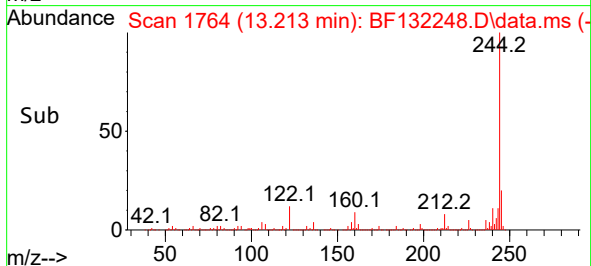
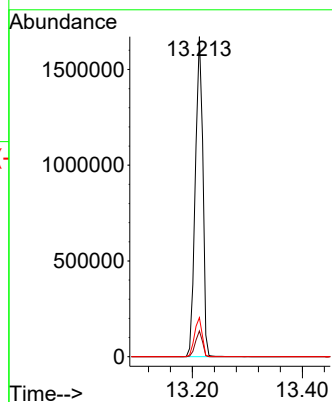
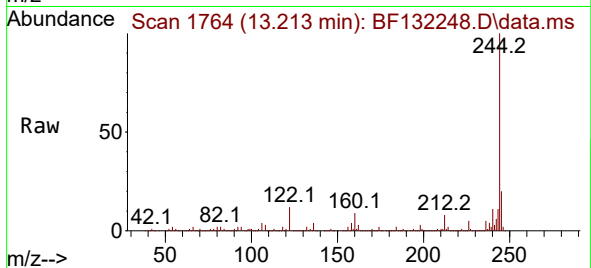
Tgt Ion:244 Resp: 1575853

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

122 12.2 10.5 15.7



#80

Butylbenzylphthalate

Concen: 7.105 ng

RT: 13.683 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

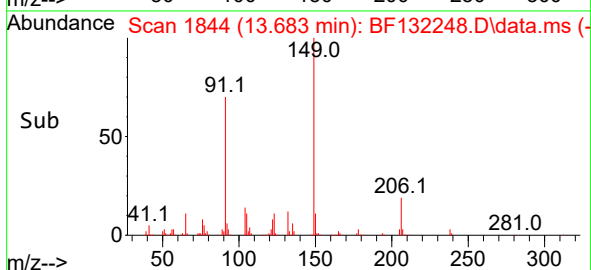
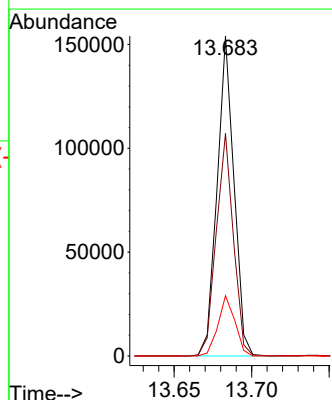
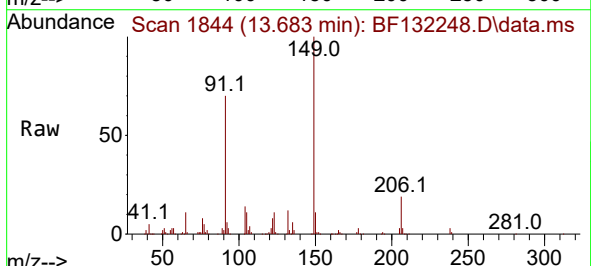
Tgt Ion:149 Resp: 116494

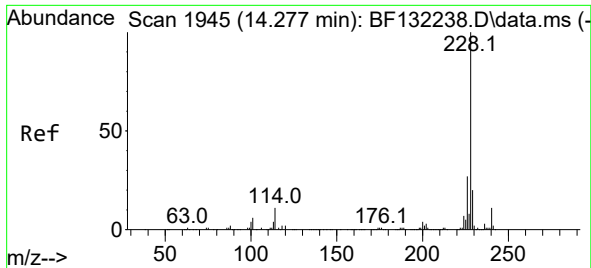
Ion Ratio Lower Upper

149 100

91 69.5 55.0 82.6

206 18.8 15.9 23.9

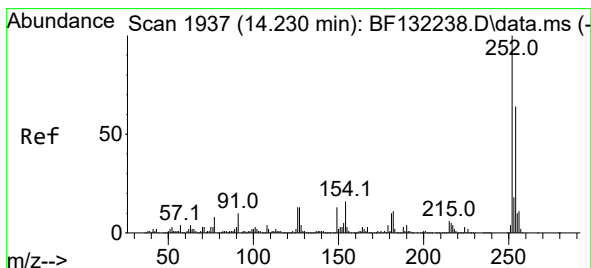
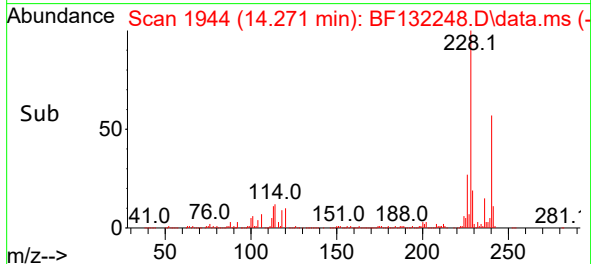
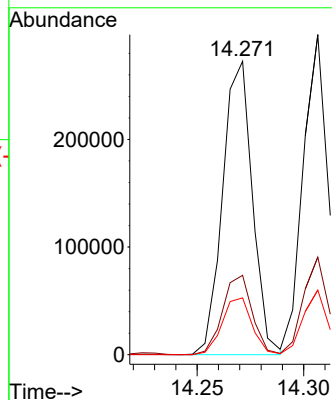
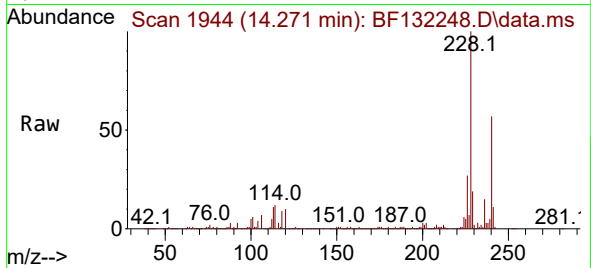




#81
Benzo(a)anthracene
Concen: 8.228 ng
RT: 14.271 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

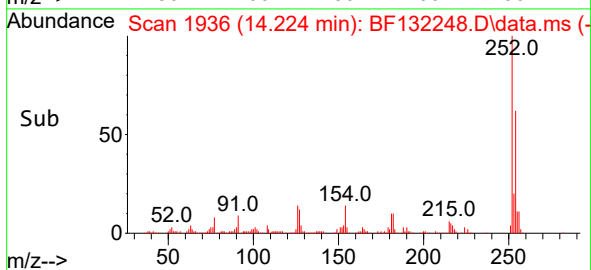
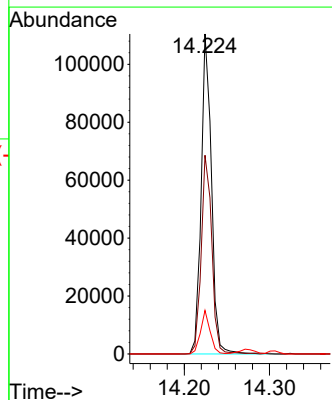
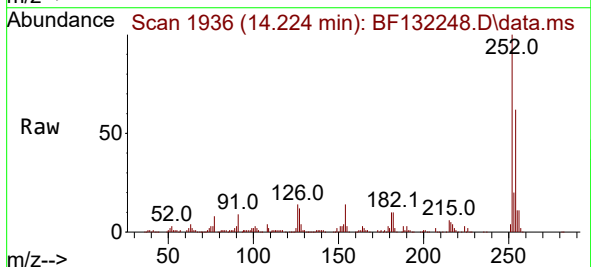
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT3-2022

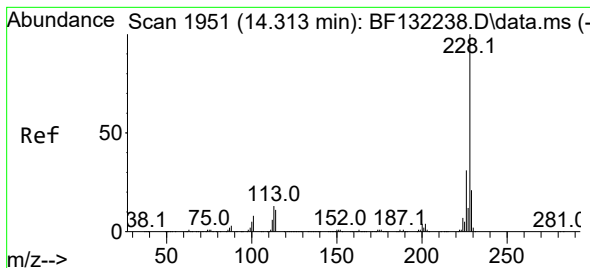
Tgt Ion:228 Resp: 265517
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 8.999 ng
RT: 14.224 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:252 Resp: 92499
Ion Ratio Lower Upper
252 100
254 62.1 51.6 77.4
126 13.6 10.5 15.7





#83

Chrysene

Concen: 8.144 ng

RT: 14.307 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2022

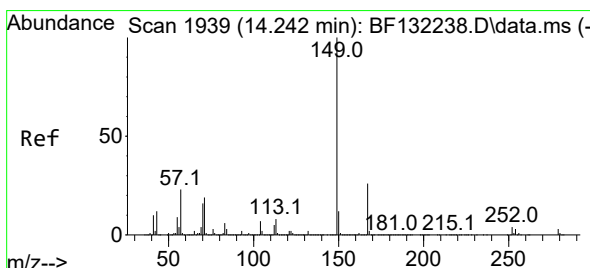
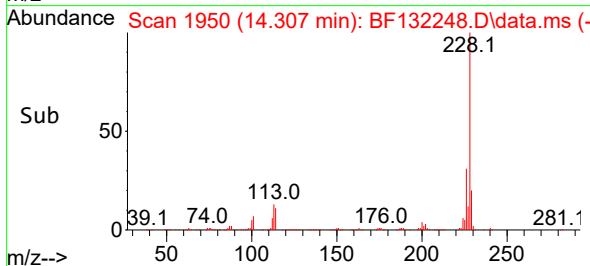
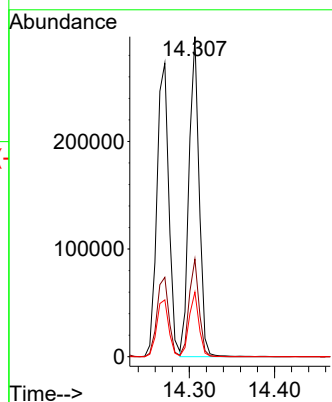
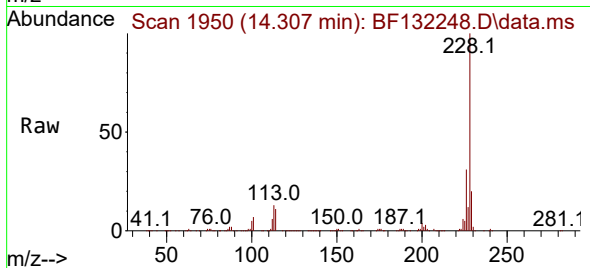
Tgt Ion:228 Resp: 246092

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

229 20.2 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.638 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

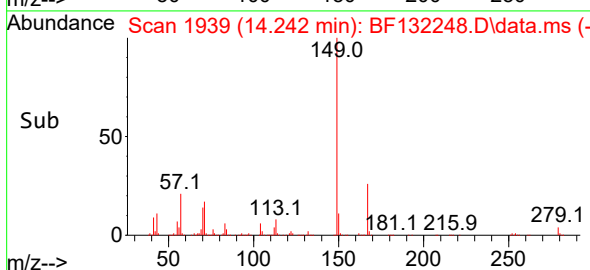
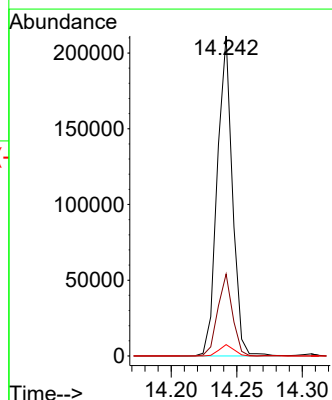
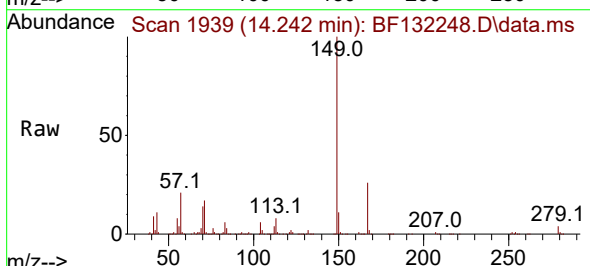
Tgt Ion:149 Resp: 169285

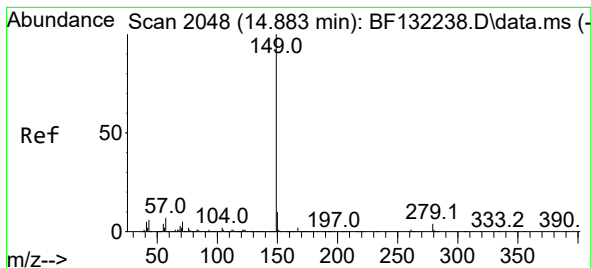
Ion Ratio Lower Upper

149 100

167 25.6 20.7 31.1

279 3.5 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 7.367 ng

RT: 14.877 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2022

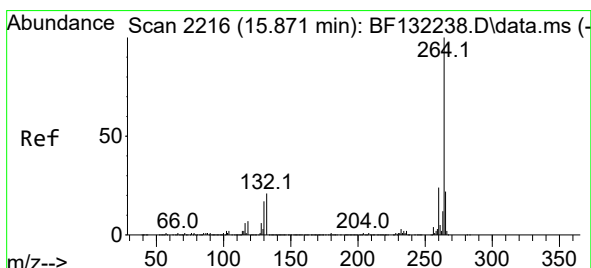
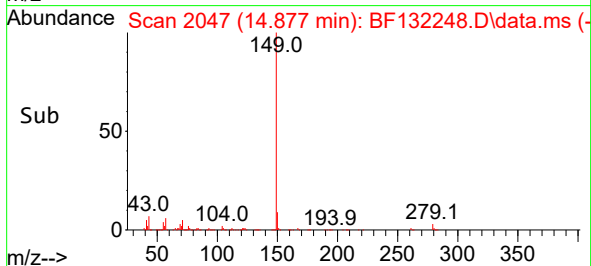
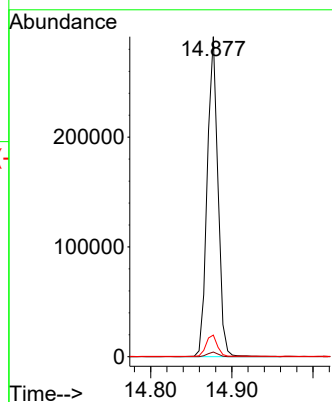
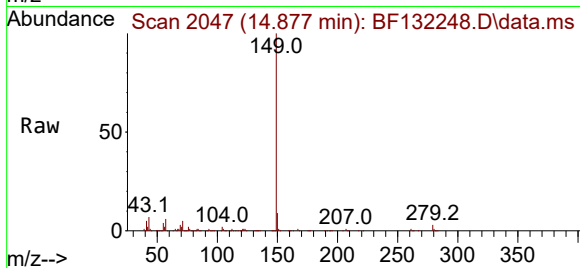
Tgt Ion:149 Resp: 266290

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 7.1 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.865 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

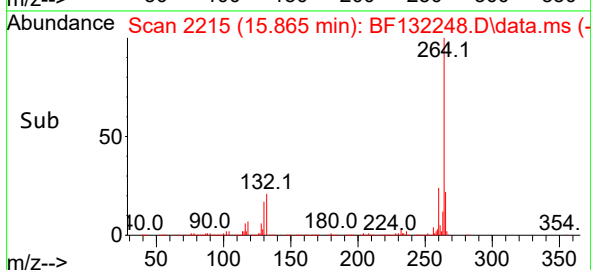
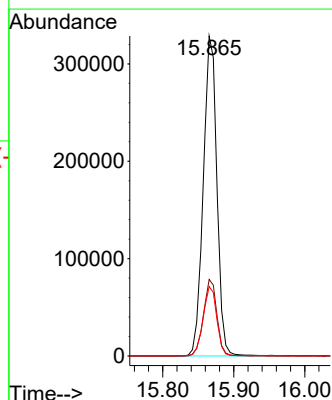
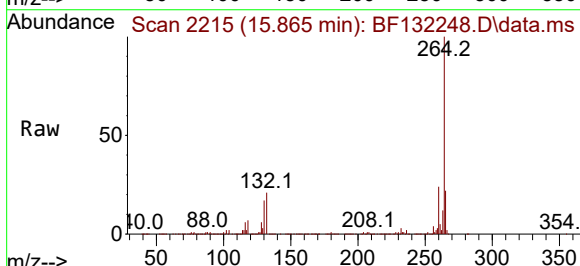
Tgt Ion:264 Resp: 438952

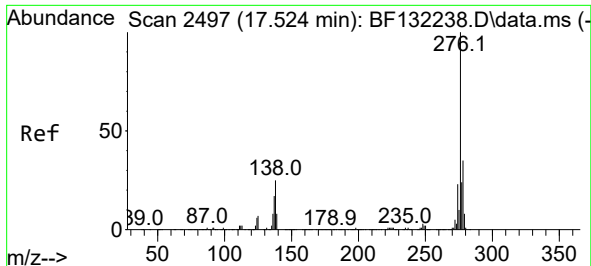
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 21.7 17.4 26.2

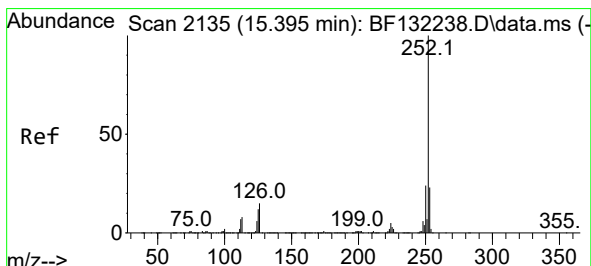
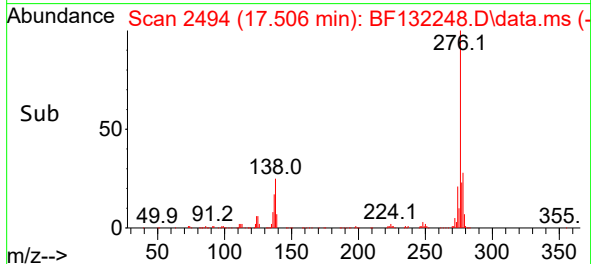
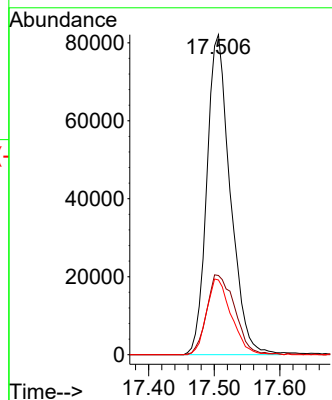
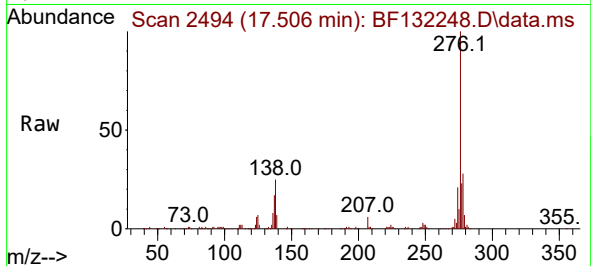




#87
Indeno(1,2,3-cd)pyrene
Concen: 6.990 ng
RT: 17.506 min Scan# 2497
Delta R.T. -0.018 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

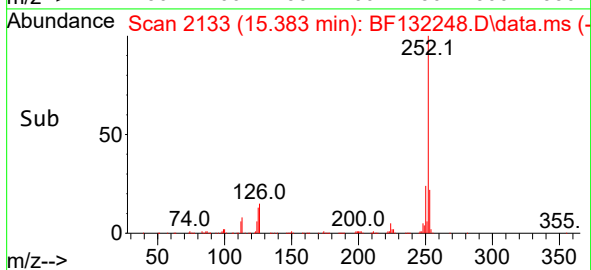
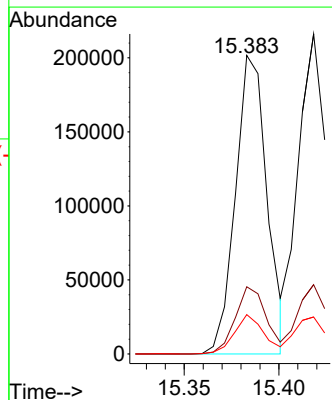
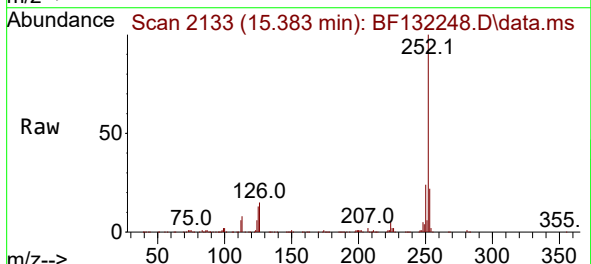
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

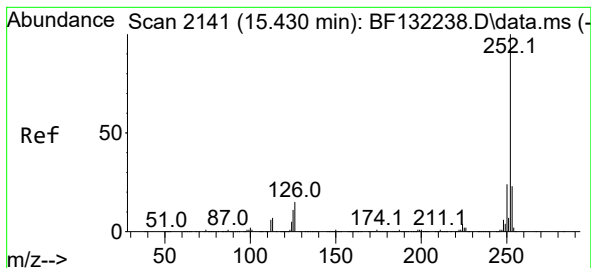
Tgt Ion:276 Resp: 203863
Ion Ratio Lower Upper
276 100
138 29.9 23.3 34.9
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 8.374 ng
RT: 15.383 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:252 Resp: 233657
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 13.2 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 8.802 ng

RT: 15.418 min Scan# 2141

Delta R.T. -0.012 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT3-2022

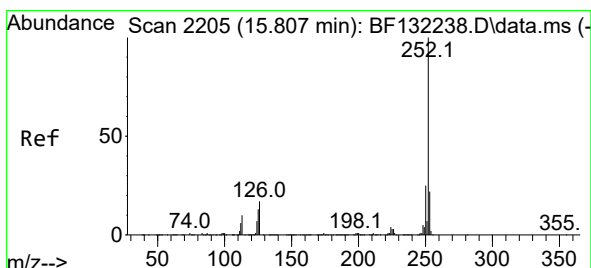
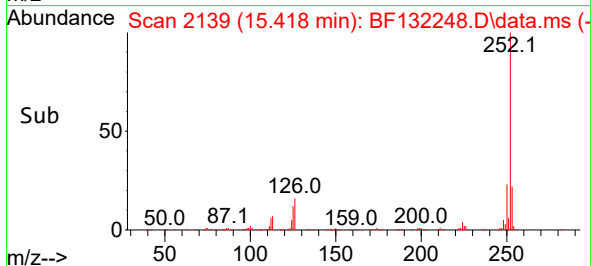
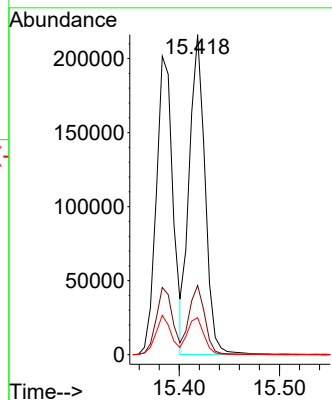
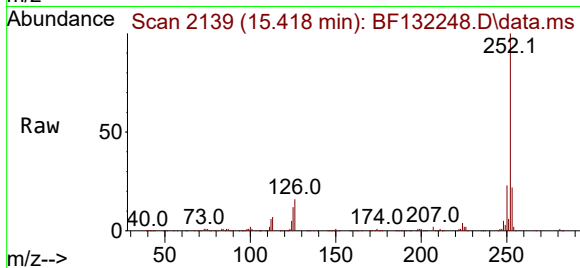
Tgt Ion:252 Resp: 234412

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

125 11.6 9.0 13.6



#90

Benzo(a)pyrene

Concen: 7.581 ng

RT: 15.795 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BF132248.D

Acq: 01 Feb 2023 01:00

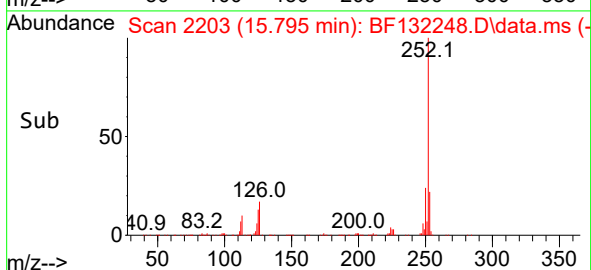
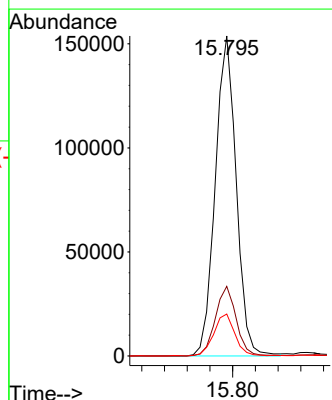
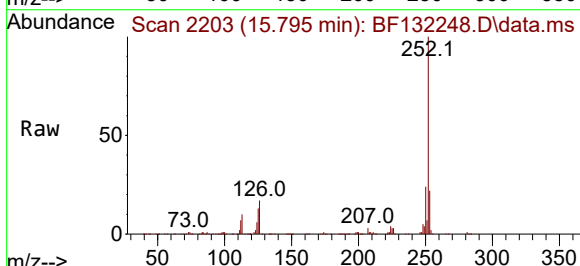
Tgt Ion:252 Resp: 196972

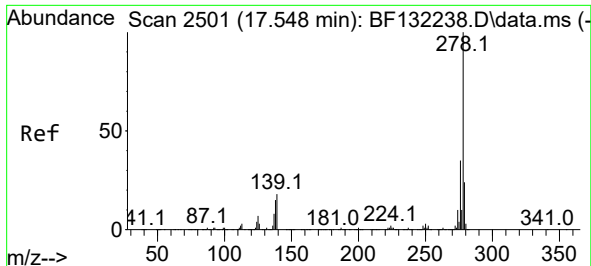
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 13.1 10.2 15.4

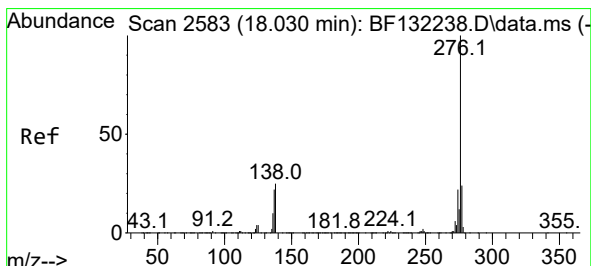
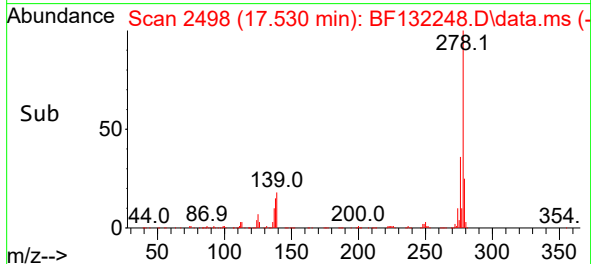
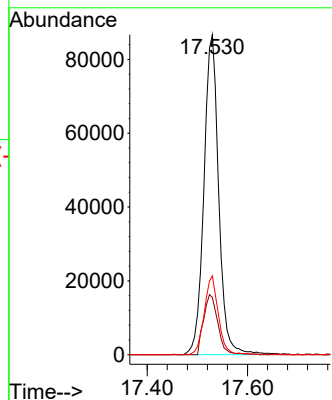
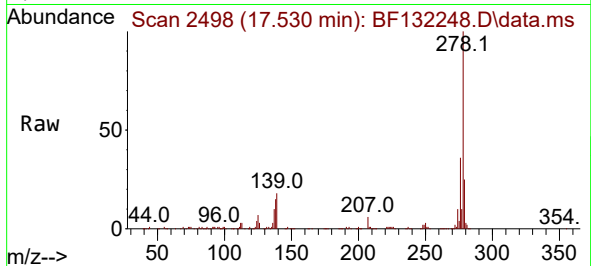




#91
Dibenzo(a,h)anthracene
Concen: 7.598 ng
RT: 17.530 min Scan# 2498
Delta R.T. -0.018 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion:278 Resp: 178168
Ion Ratio Lower Upper
278 100
139 17.9 14.2 21.2
279 24.6 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 7.253 ng
RT: 18.006 min Scan# 2579
Delta R.T. -0.024 min
Lab File: BF132248.D
Acq: 01 Feb 2023 01:00

Tgt Ion:276 Resp: 175716
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 24.8 20.3 30.5

