

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131326.D
 Acq On : 22 Nov 2022 12:31
 Operator : CG\JU
 Sample : N4955-09
 Misc : MDL-MDL-WATER-8ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Quant Time: Nov 23 03:42:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 03:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	107243	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	392565	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	237227	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	445226	20.000	ng	0.00
76) Chrysene-d12	14.168	240	302803	20.000	ng	#-0.01
86) Perylene-d12	15.709	264	213081	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	599593	106.408	ng	0.00
7) Phenol-d6	6.581	99	753862	104.857	ng	0.00
23) Nitrobenzene-d5	7.533	82	569266	73.098	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	243329	121.920	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1137889	69.782	ng	0.00
79) Terphenyl-d14	13.115	244	1340294	72.382	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	23412	8.715	ng	98
3) Pyridine	3.563	79	56266	7.543	ng	94
4) n-Nitrosodimethylamine	3.481	42	34336	7.806	ng	95
6) Aniline	6.628	93	87567	9.294	ng	98
8) 2-Chlorophenol	6.745	128	56184	8.801	ng	99
9) Benzaldehyde	6.516	77	52004	10.295	ng	95
10) Phenol	6.592	94	65097	8.167	ng	96
11) bis(2-Chloroethyl)ether	6.698	93	56575	8.471	ng	97
12) 1,3-Dichlorobenzene	6.904	146	65418	8.598	ng	98
13) 1,4-Dichlorobenzene	6.981	146	65441	8.465	ng	98
14) 1,2-Dichlorobenzene	7.139	146	62279	8.749	ng	92
15) Benzyl Alcohol	7.104	79	48509	8.229	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.233	45	109753	8.593	ng	99
17) 2-Methylphenol	7.198	107	45517	8.366	ng	97
18) Hexachloroethane	7.481	117	23453	8.480	ng	95
19) n-Nitroso-di-n-propyla...	7.369	70	43662	8.296	ng	97
20) 3+4-Methylphenols	7.357	107	59874	8.619	ng	92
22) Acetophenone	7.369	105	88860	8.893	ng	# 98
24) Nitrobenzene	7.545	77	67714	8.345	ng	97
25) Isophorone	7.780	82	123180	8.866	ng	99
26) 2-Nitrophenol	7.863	139	19575	9.018	ng	99
27) 2,4-Dimethylphenol	7.892	122	51421	9.547	ng	98
28) bis(2-Chloroethoxy)met...	7.998	93	73016	9.253	ng	99
29) 2,4-Dichlorophenol	8.098	162	49037	8.393	ng	98
30) 1,2,4-Trichlorobenzene	8.192	180	59564	8.230	ng	97
31) Naphthalene	8.275	128	173444	8.291	ng	100
32) Benzoic acid	7.945	122	11473	3.747	ng	# 85
33) 4-Chloroaniline	8.322	127	71216	8.629	ng	95
34) Hexachlorobutadiene	8.392	225	38558	8.227	ng	97
35) Caprolactam	8.651	113	15083	9.824	ng	# 86
36) 4-Chloro-3-methylphenol	8.792	107	50889	8.384	ng	92
37) 2-Methylnaphthalene	8.969	142	123225	8.694	ng	99
38) 1-Methylnaphthalene	9.069	142	114554	8.334	ng	98
40) 1,2,4,5-Tetrachloroben...	9.133	216	63781	8.285	ng	99
41) Hexachlorocyclopentadiene	9.122	237	30580	8.836	ng	99
43) 2,4,6-Trichlorophenol	9.239	196	32177	7.368	ng	95

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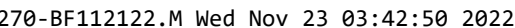
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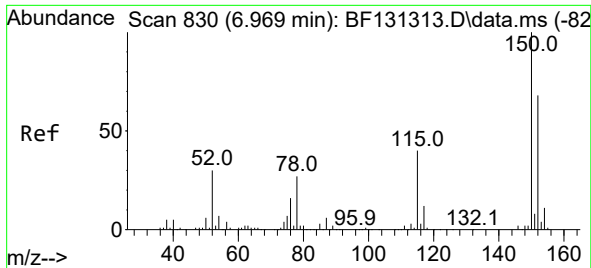
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
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 QLast Update : Wed Nov 23 03:40:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.274	196	39770	8.098	ng	95
46) 1,1'-Biphenyl	9.433	154	156585	8.650	ng	99
47) 2-Chloronaphthalene	9.463	162	119338	8.218	ng	98
48) 2-Nitroaniline	9.551	65	33873	7.682	ng	97
49) Acenaphthylene	9.874	152	186488	8.424	ng	99
50) Dimethylphthalate	9.727	163	143944	8.709	ng	98
51) 2,6-Dinitrotoluene	9.792	165	26748	8.092	ng	89
52) Acenaphthene	10.051	154	114247	8.242	ng	98
53) 3-Nitroaniline	9.963	138	27262	8.026	ng	97
54) 2,4-Dinitrophenol	10.063	184	5563	5.009	ng	# 65
55) Dibenzofuran	10.222	168	172845	8.667	ng	99
56) 4-Nitrophenol	10.104	139	18941	8.035	ng	98
57) 2,4-Dinitrotoluene	10.192	165	33676	8.097	ng	95
58) Fluorene	10.569	166	136196	8.750	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	33139	8.103	ng	97
60) Diethylphthalate	10.433	149	139918	8.965	ng	99
61) 4-Chlorophenyl-phenyle...	10.563	204	72593	9.098	ng	94
62) 4-Nitroaniline	10.574	138	27654	8.181	ng	99
63) Azobenzene	10.721	77	144760	8.626	ng	95
65) 4,6-Dinitro-2-methylph...	10.598	198	9406	5.368	ng	96
66) n-Nitrosodiphenylamine	10.674	169	117587	8.288	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	44866	8.222	ng	91
68) Hexachlorobenzene	11.116	284	48520	8.378	ng	# 92
69) Atrazine	11.198	200	42771	9.792	ng	96
70) Pentachlorophenol	11.310	266	21228	7.144	ng	96
71) Phenanthrene	11.539	178	203632	8.463	ng	98
72) Anthracene	11.586	178	206166	8.719	ng	99
73) Carbazole	11.745	167	177105	8.780	ng	98
74) Di-n-butylphthalate	12.074	149	214533	9.026	ng	99
75) Fluoranthene	12.733	202	216601	8.543	ng	98
77) Benzidine	12.857	184	91678	16.391	ng	100
78) Pyrene	12.963	202	219615	8.220	ng	99
80) Butylbenzylphthalate	13.586	149	64697	8.405	ng	96
81) Benzo(a)anthracene	14.157	228	169474	8.165	ng	98
82) 3,3'-Dichlorobenzidine	14.121	252	52342	9.503	ng	97
83) Chrysene	14.198	228	162386	7.974	ng	98
84) Bis(2-ethylhexyl)phtha...	14.145	149	90435	8.704	ng	98
85) Di-n-octyl phthalate	14.774	149	102738	6.558	ng	99
87) Indeno(1,2,3-cd)pyrene	17.274	276	95735	6.689	ng	97
88) Benzo(b)fluoranthene	15.280	252	122231	8.635	ng	97
89) Benzo(k)fluoranthene	15.280	252	122231	8.403	ng	96
90) Benzo(a)pyrene	15.639	252	94517	8.138	ng	# 98
91) Dibenzo(a,h)anthracene	17.303	278	82247	6.961	ng	98
92) Benzo(g,h,i)perylene	17.750	276	82712	7.014	ng	97

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

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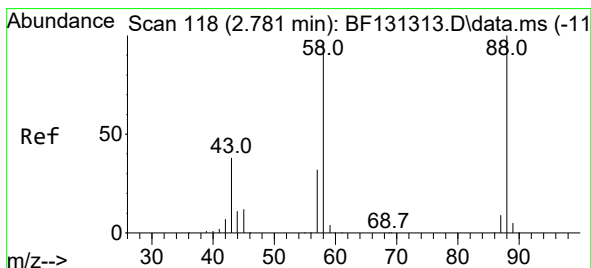
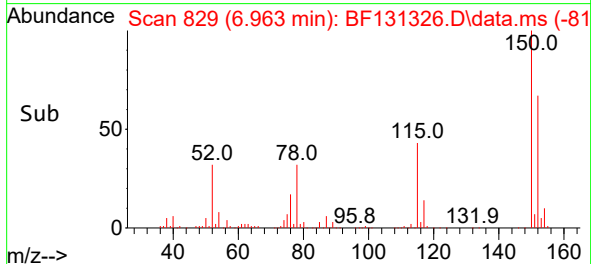
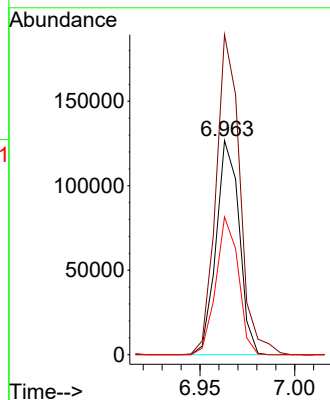
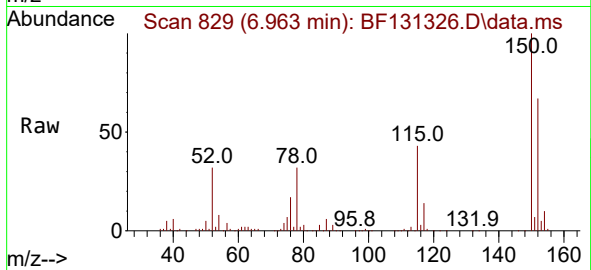




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131326.D
 Acq: 22 Nov 2022 12:31

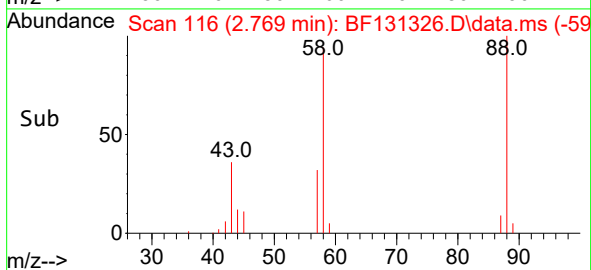
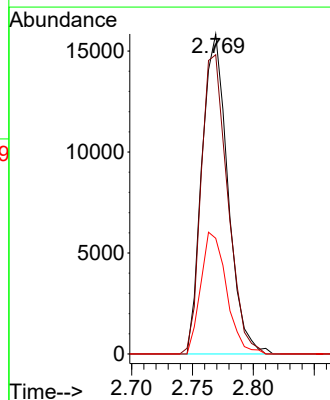
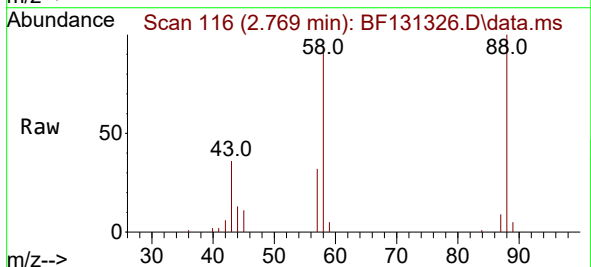
Instrument :
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 MDL-WATER-03-QT4-2022

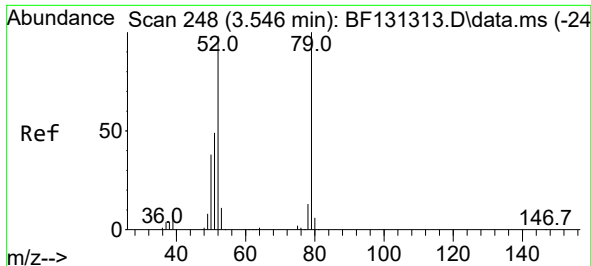
Tgt Ion:152 Resp: 107243
 Ion Ratio Lower Upper
 152 100
 150 149.5 117.8 176.8
 115 64.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 8.715 ng
 RT: 2.769 min Scan# 116
 Delta R.T. -0.012 min
 Lab File: BF131326.D
 Acq: 22 Nov 2022 12:31

Tgt Ion: 88 Resp: 23412
 Ion Ratio Lower Upper
 88 100
 58 95.6 78.2 117.4
 43 37.9 31.6 47.4





#3

Pyridine

Concen: 7.543 ng

RT: 3.563 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

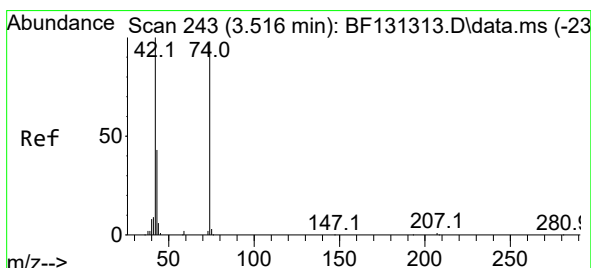
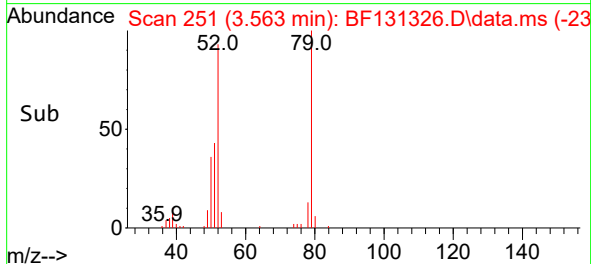
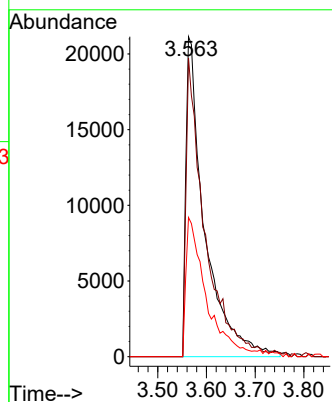
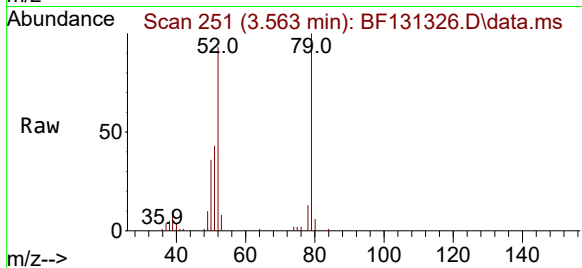
Tgt Ion: 79 Resp: 56266

Ion Ratio Lower Upper

79 100

52 93.3 78.7 118.1

51 43.5 39.3 58.9



#4

n-Nitrosodimethylamine

Concen: 7.806 ng

RT: 3.481 min Scan# 237

Delta R.T. -0.035 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

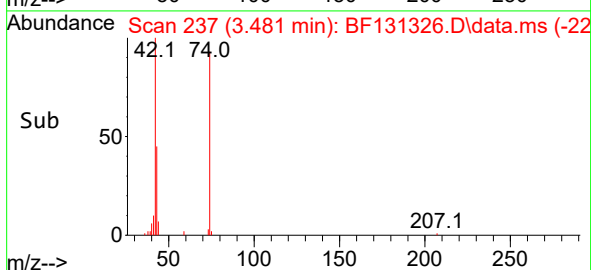
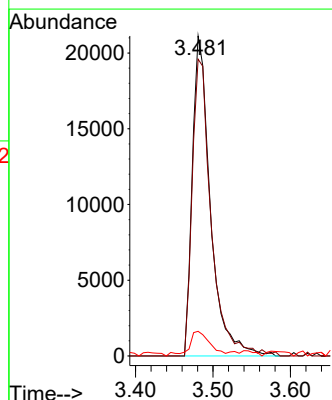
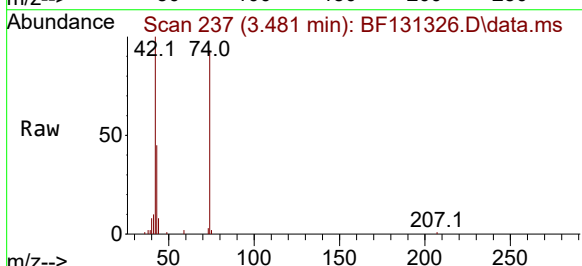
Tgt Ion: 42 Resp: 34336

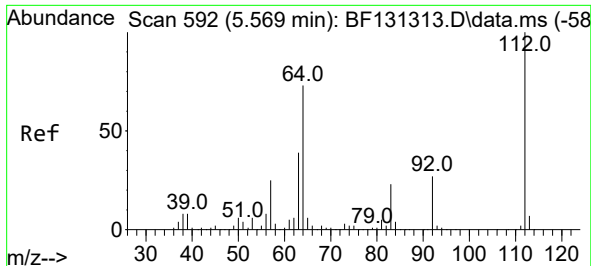
Ion Ratio Lower Upper

42 100

74 92.7 78.0 117.0

44 7.7 5.2 7.8

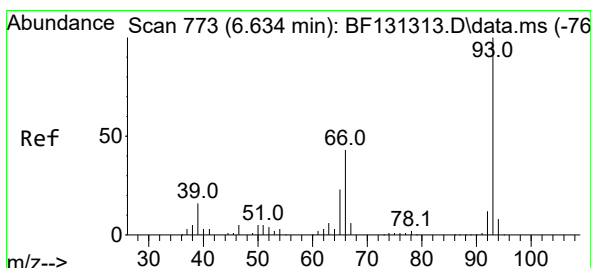
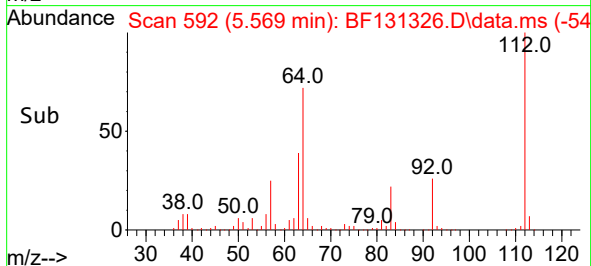
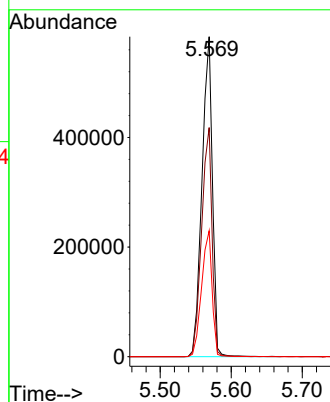
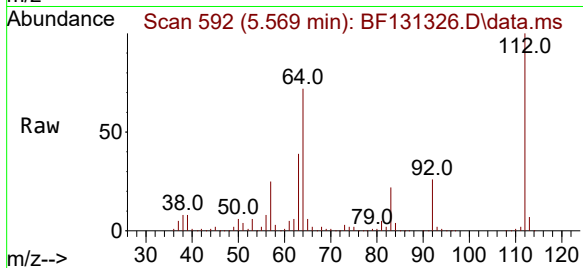




#5
2-Fluorophenol
Concen: 106.408 ng
RT: 5.569 min Scan# 592
Delta R.T. -0.000 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

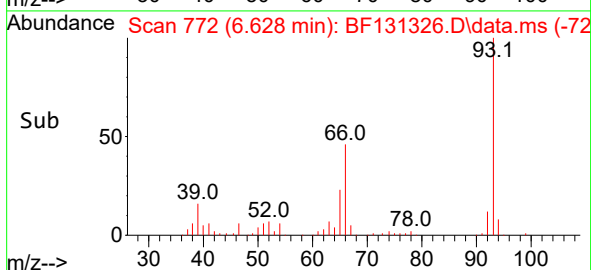
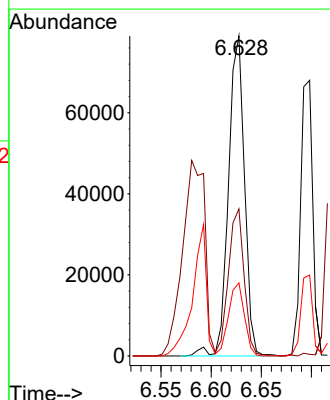
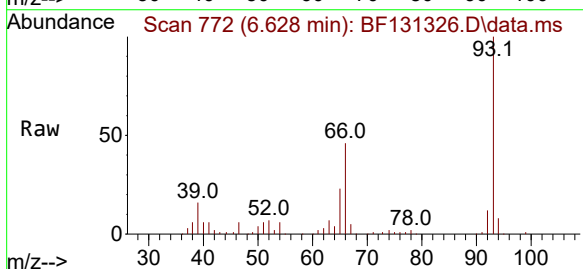
Instrument :
BNA_F
ClientSampleId :
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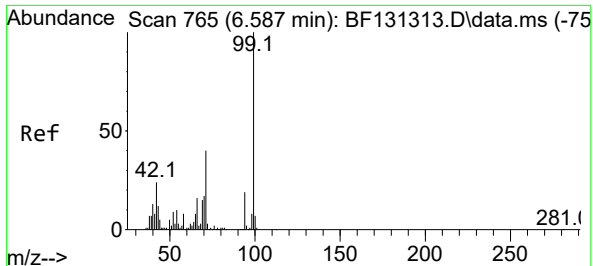
Tgt Ion:112 Resp: 599593
Ion Ratio Lower Upper
112 100
64 71.6 58.6 88.0
63 39.4 31.4 47.0



#6
Aniline
Concen: 9.294 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion: 93 Resp: 87567
Ion Ratio Lower Upper
93 100
66 46.0 35.6 53.4
65 22.8 18.4 27.6

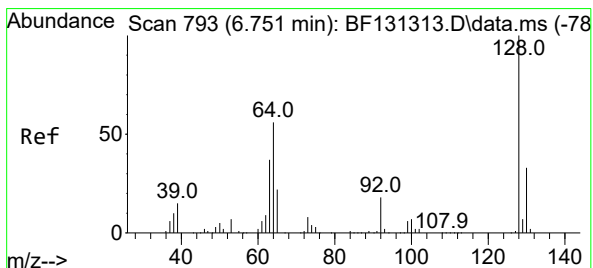
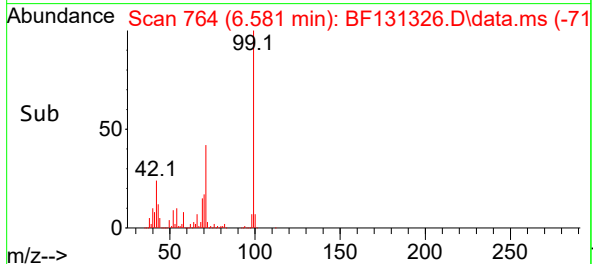
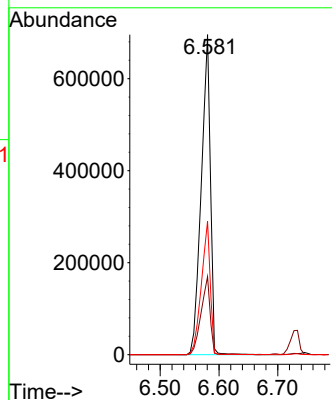
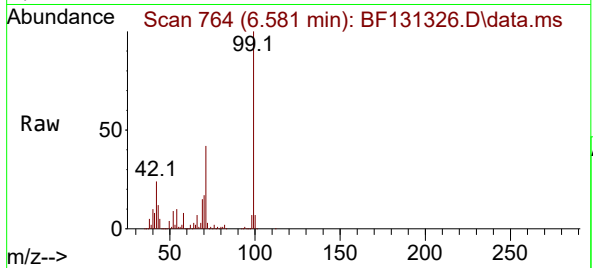




#7
Phenol-d6
Concen: 104.857 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

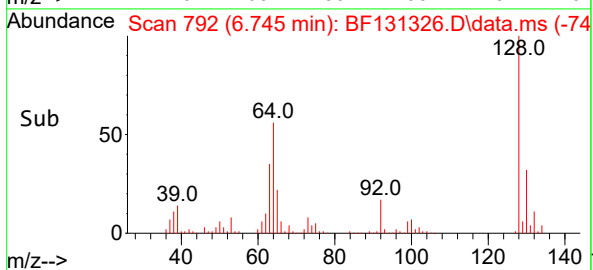
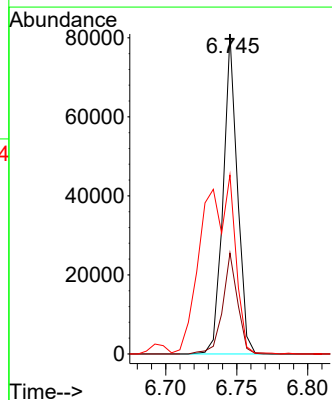
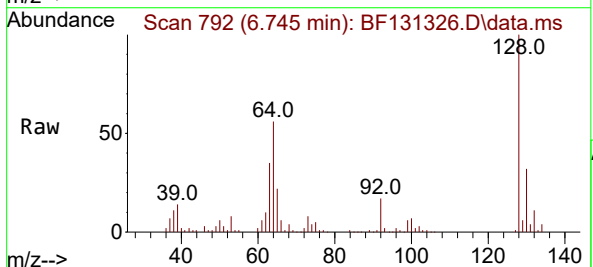
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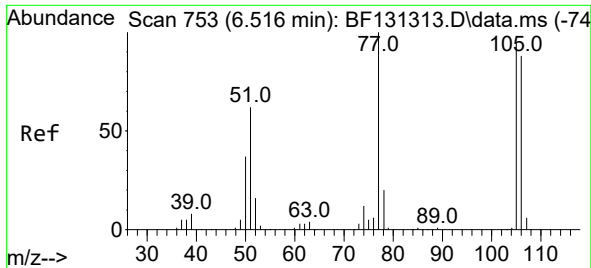
Tgt Ion: 99 Resp: 753862
Ion Ratio Lower Upper
99 100
42 24.4 19.4 29.2
71 41.7 32.3 48.5



#8
2-Chlorophenol
Concen: 8.801 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion: 128 Resp: 56184
Ion Ratio Lower Upper
128 100
130 31.6 12.5 52.5
64 55.9 36.9 76.9

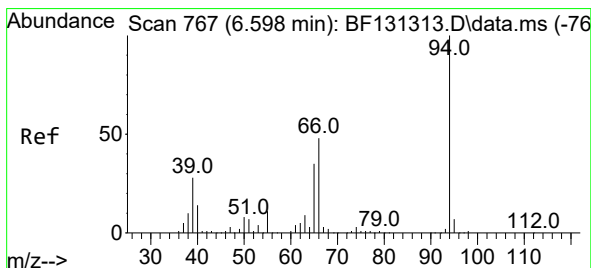
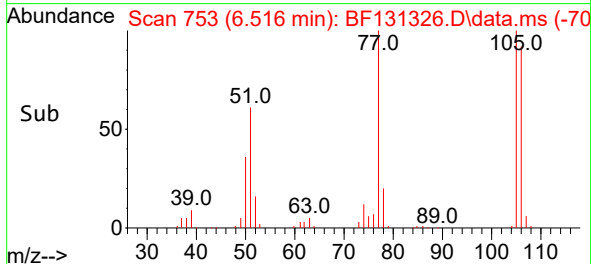
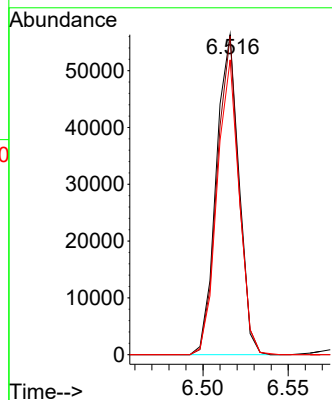
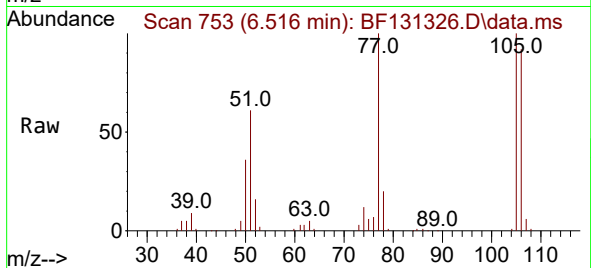




#9
Benzaldehyde
Concen: 10.295 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

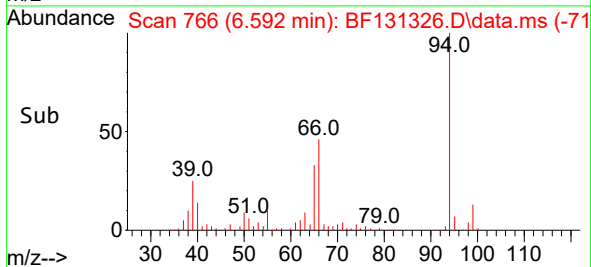
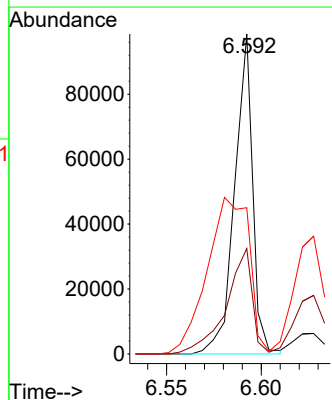
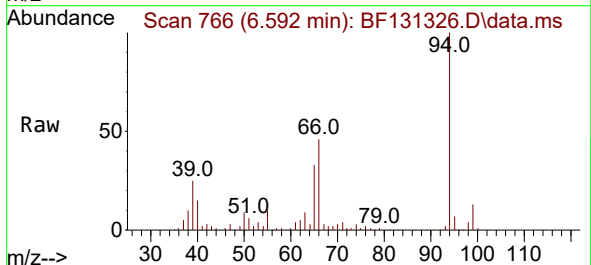
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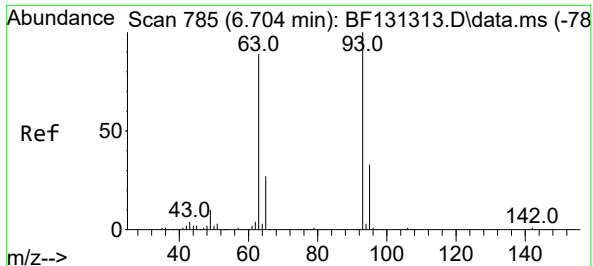
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Ion Ratio Lower Upper
77 100
105 99.5 74.5 114.5
106 92.1 68.1 108.1



#10
Phenol
Concen: 8.167 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion: 94 Resp: 65097
Ion Ratio Lower Upper
94 100
65 32.9 15.0 55.0
66 45.7 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 8.471 ng

RT: 6.698 min Scan# 784

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

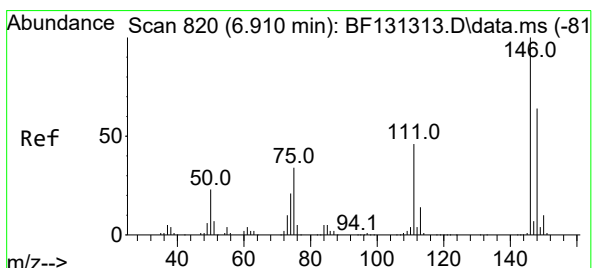
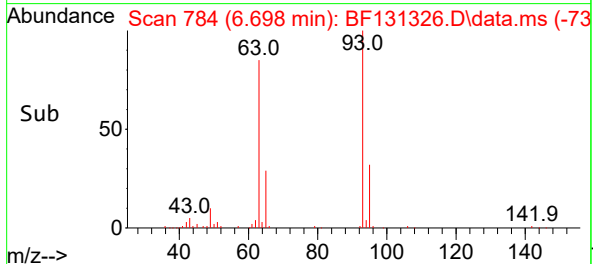
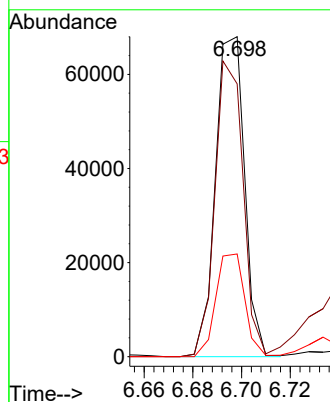
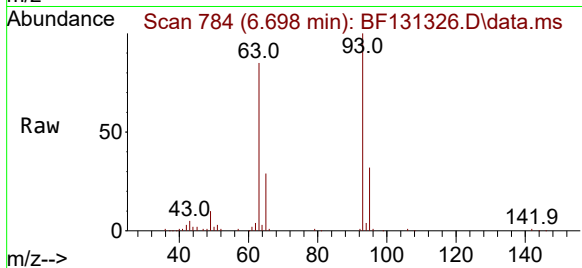
Tgt Ion: 93 Resp: 56575

Ion Ratio Lower Upper

93 100

63 85.3 68.6 108.6

95 32.1 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 8.598 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

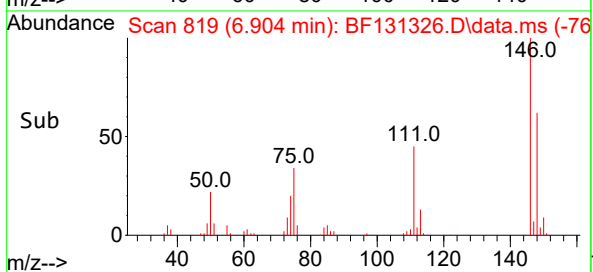
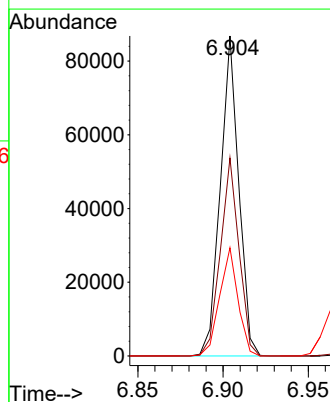
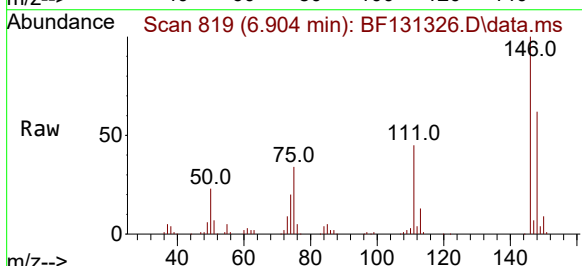
Tgt Ion: 146 Resp: 65418

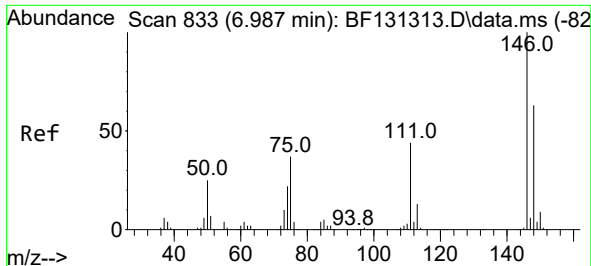
Ion Ratio Lower Upper

146 100

148 61.9 51.4 77.2

75 33.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 8.465 ng

RT: 6.981 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

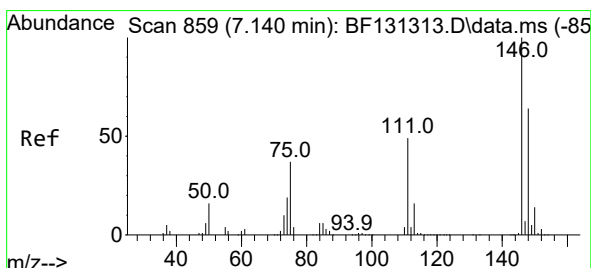
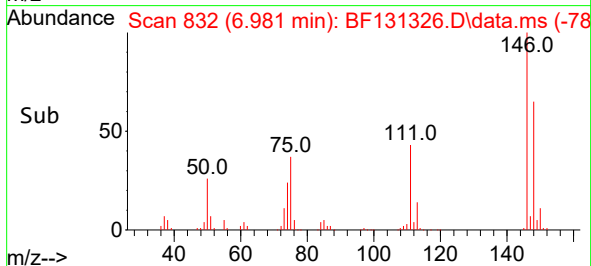
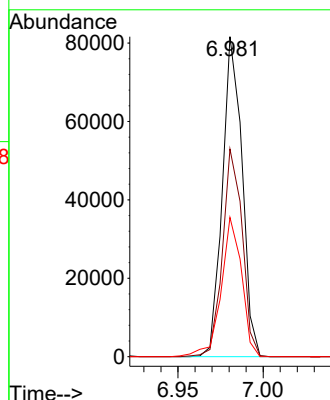
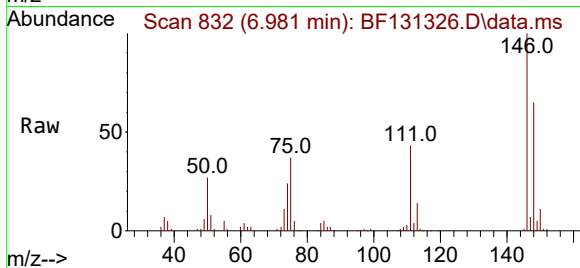
Tgt Ion:146 Resp: 65441

Ion Ratio Lower Upper

146 100

148 64.9 50.2 75.2

111 43.5 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 8.749 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.000 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

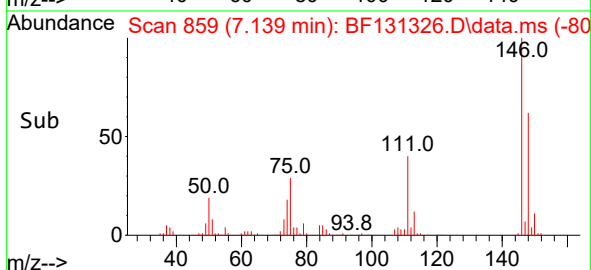
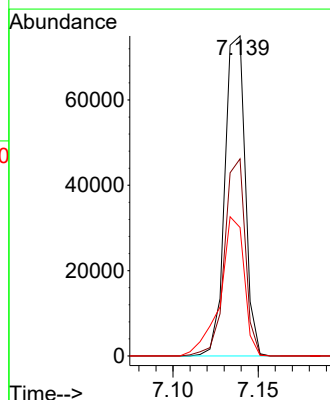
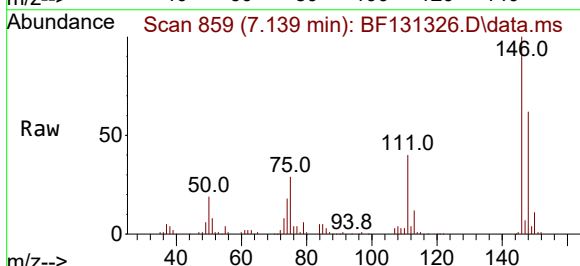
Tgt Ion:146 Resp: 62279

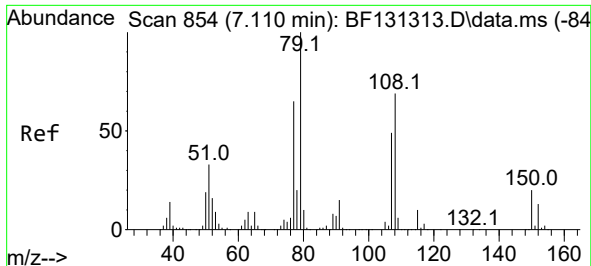
Ion Ratio Lower Upper

146 100

148 61.6 51.4 77.0

111 40.2 39.4 59.0





#15

Benzyl Alcohol

Concen: 8.229 ng

RT: 7.104 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

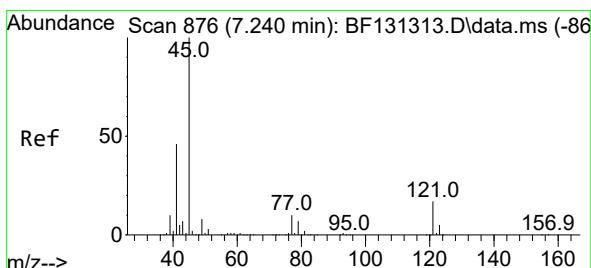
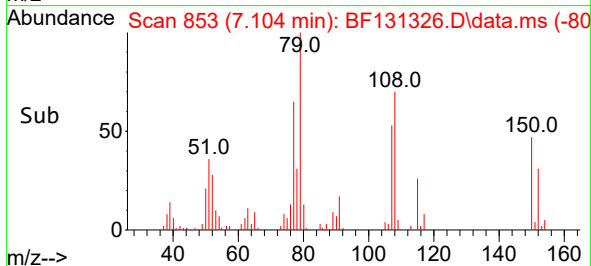
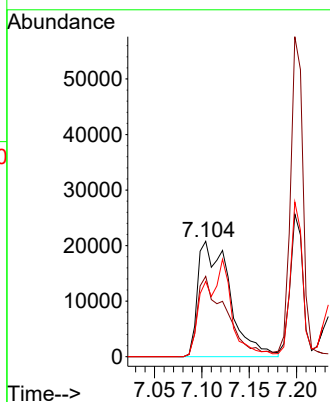
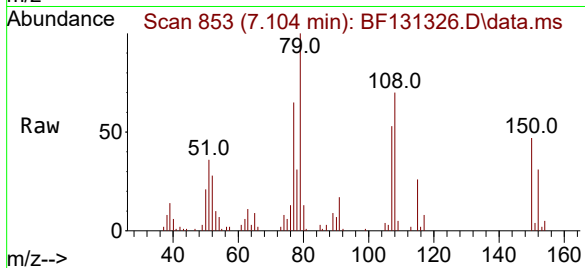
Tgt Ion: 79 Resp: 48509

Ion Ratio Lower Upper

79 100

108 69.7 55.1 82.7

77 65.2 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.593 ng

RT: 7.233 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

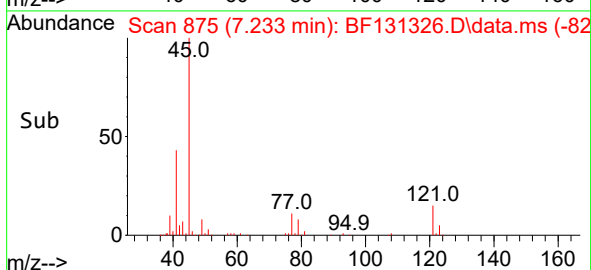
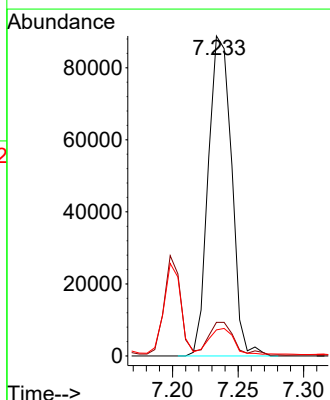
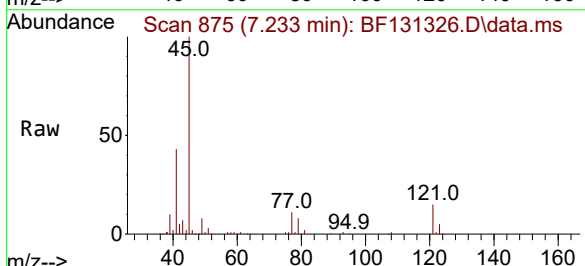
Tgt Ion: 45 Resp: 109753

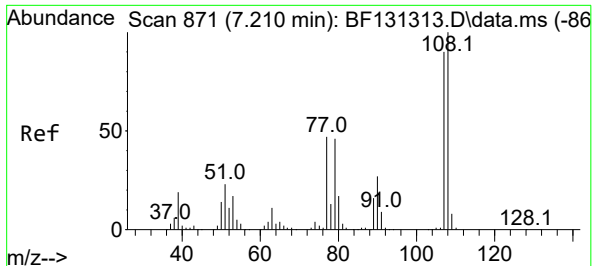
Ion Ratio Lower Upper

45 100

77 10.5 0.0 31.2

79 8.1 0.0 28.4

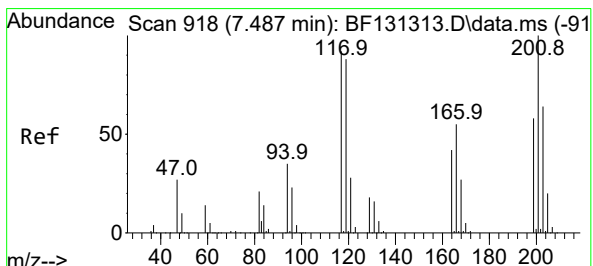
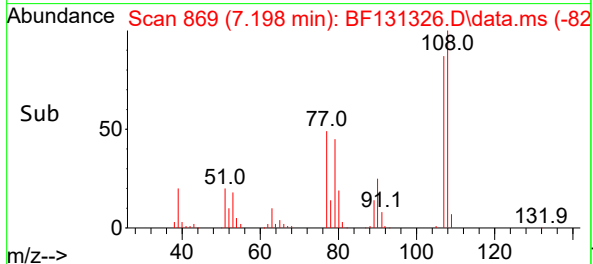
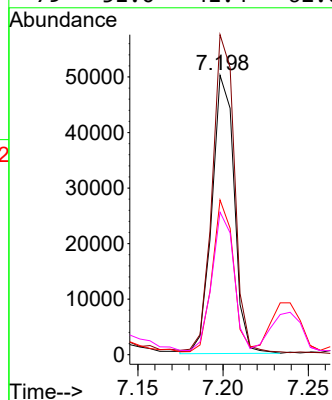
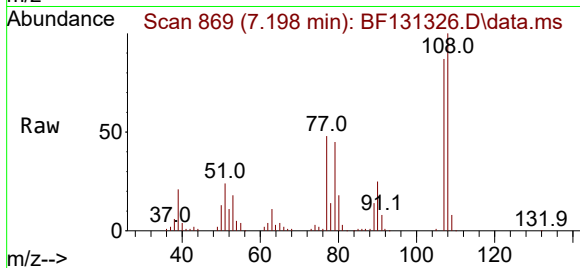




#17
2-Methylphenol
Concen: 8.366 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

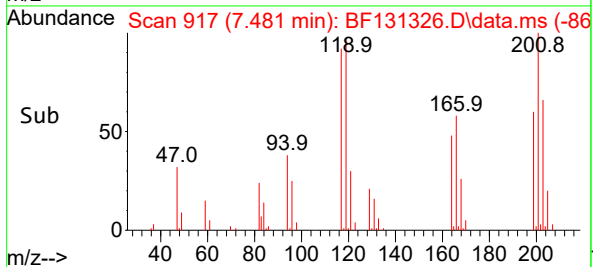
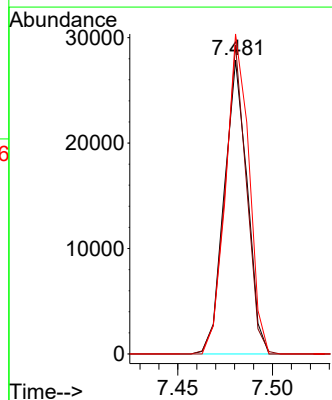
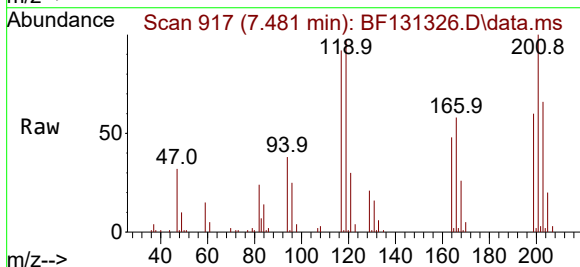
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

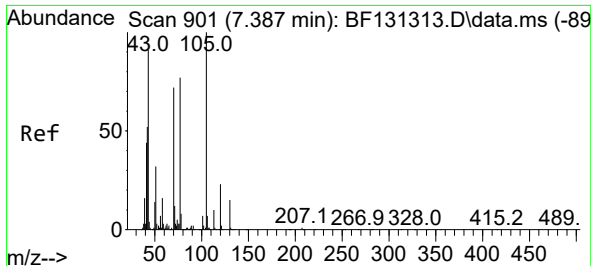
Tgt Ion:	107	Resp:	45517
Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.0	133.6
77	55.4	42.5	63.7
79	51.0	41.4	62.0



#18
Hexachloroethane
Concen: 8.480 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:	117	Resp:	23453
Ion	Ratio	Lower	Upper
117	100		
119	105.2	76.6	115.0
201	109.0	87.0	130.6

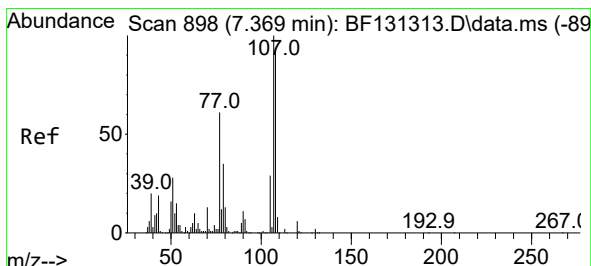
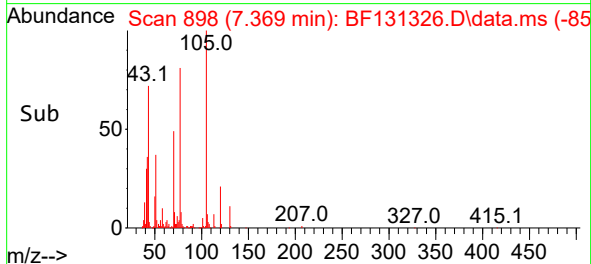
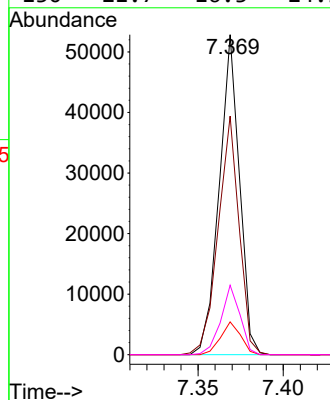
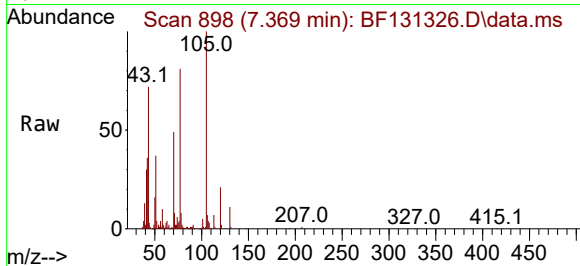




#19
n-Nitroso-di-n-propylamine
Concen: 8.296 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.018 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

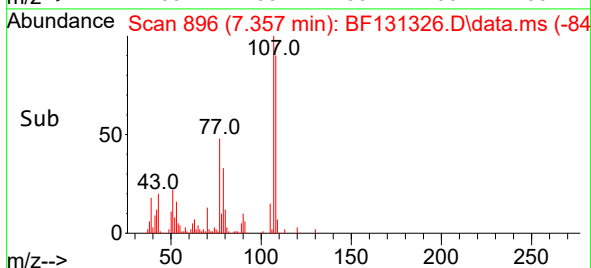
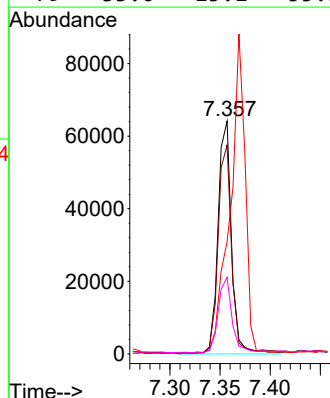
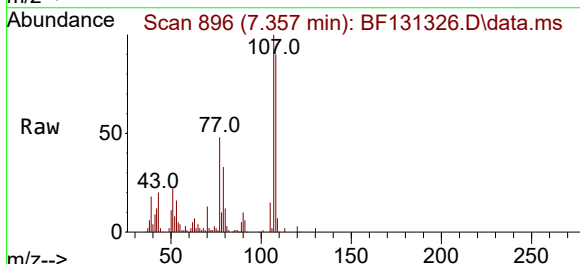
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

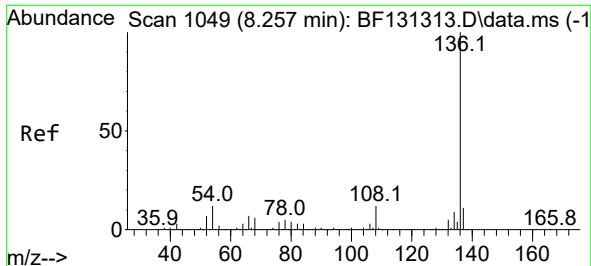
Tgt Ion:	70	Resp:	43662
Ion	Ratio	Lower	Upper
70	100		
42	74.6	57.6	86.4
101	10.3	8.2	12.2
130	21.7	16.3	24.5



#20
3+4-Methylphenols
Concen: 8.619 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:	107	Resp:	59874
Ion	Ratio	Lower	Upper
107	100		
108	89.7	72.6	112.6
77	48.3	41.4	81.4
79	33.0	15.1	55.1

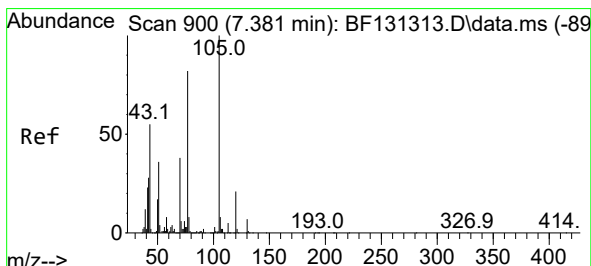
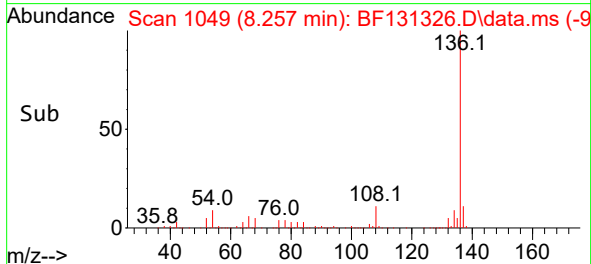
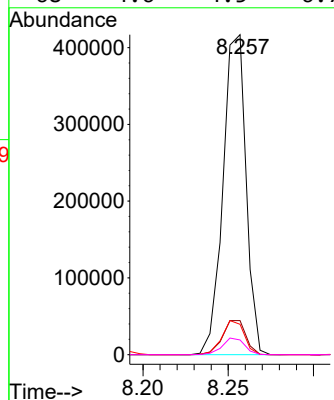
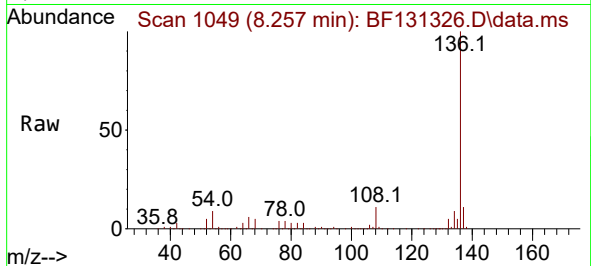




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

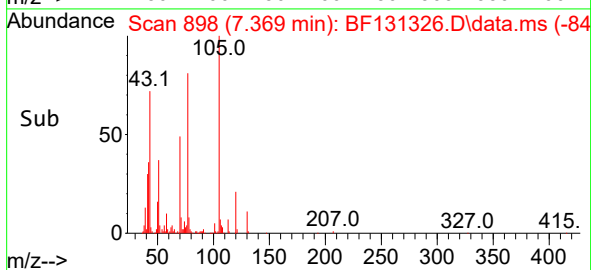
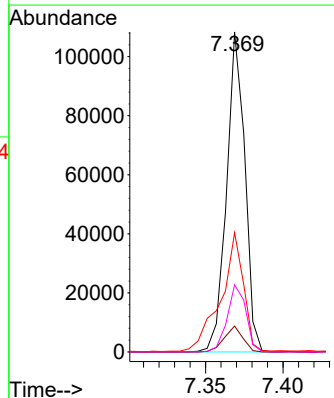
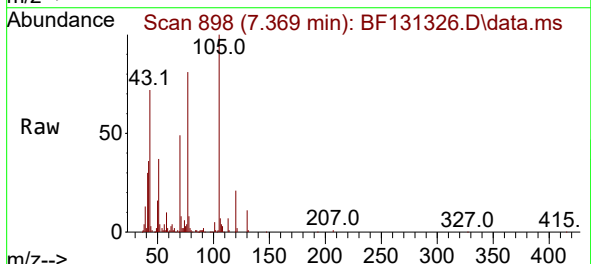
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

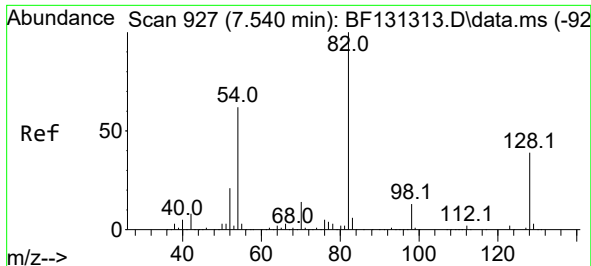
Tgt Ion:	136	Resp:	392565
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	9.5	9.4	14.0
68	4.6	4.5	6.7



#22
Acetophenone
Concen: 8.893 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:	105	Resp:	88860
Ion Ratio	Lower	Upper	
105	100		
71	8.1	4.9	7.3#
51	37.3	29.0	43.4
120	21.0	16.9	25.3

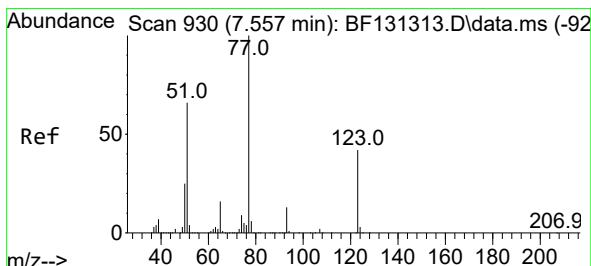
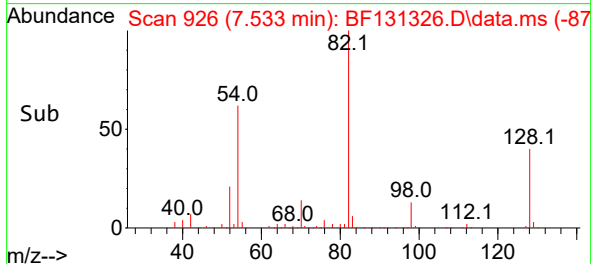
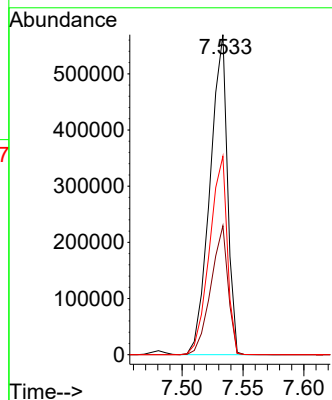
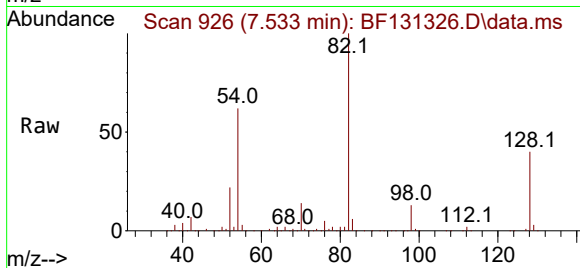




#23
Nitrobenzene-d5
Concen: 73.098 ng
RT: 7.533 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

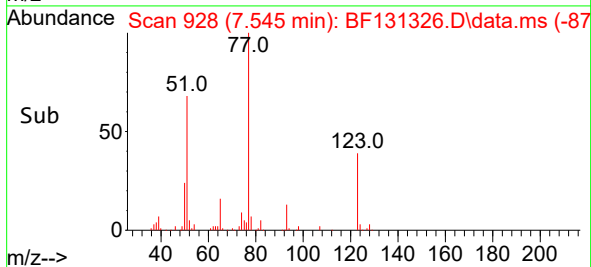
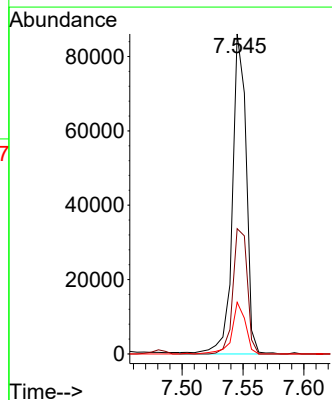
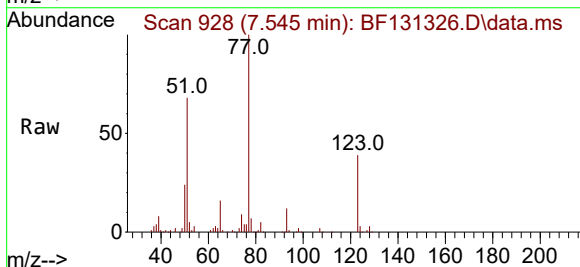
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

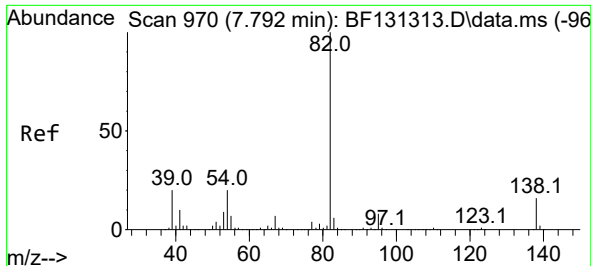
Tgt Ion: 82 Resp: 569266
Ion Ratio Lower Upper
82 100
128 40.3 31.4 47.0
54 62.0 49.8 74.6



#24
Nitrobenzene
Concen: 8.345 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion: 77 Resp: 67714
Ion Ratio Lower Upper
77 100
123 39.1 33.3 49.9
65 16.2 12.7 19.1

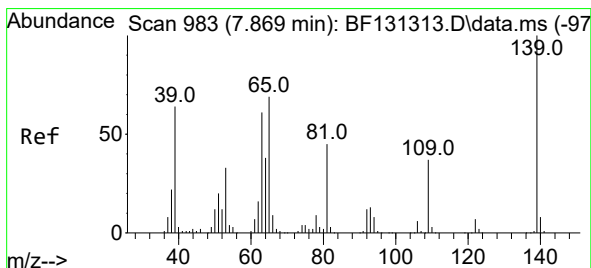
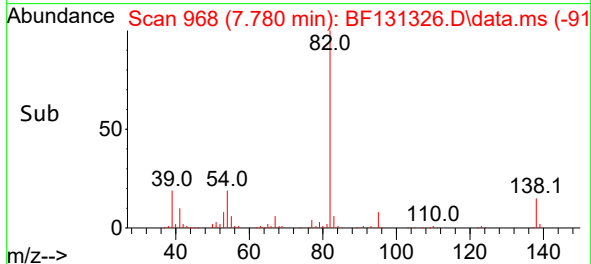
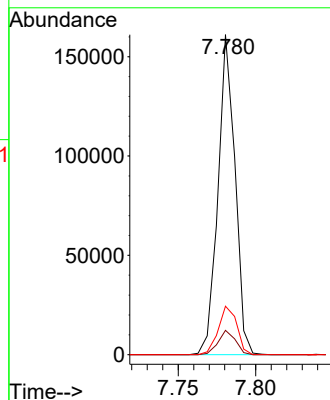
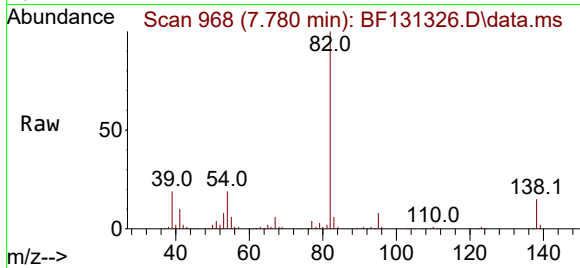




#25
Isophorone
Concen: 8.866 ng
RT: 7.780 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

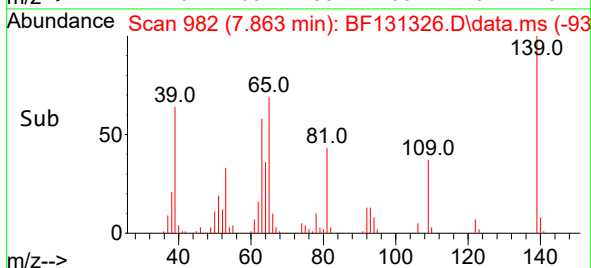
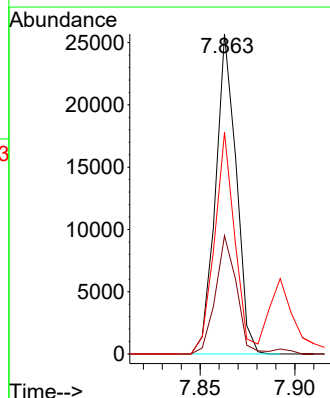
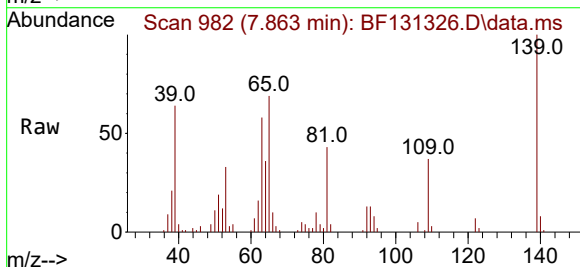
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

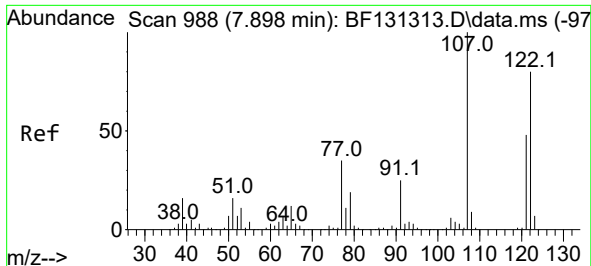
Tgt Ion: 82 Resp: 123180
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 15.2 12.7 19.1



#26
2-Nitrophenol
Concen: 9.018 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:139 Resp: 19575
Ion Ratio Lower Upper
139 100
109 37.0 29.9 44.9
65 69.3 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 9.547 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

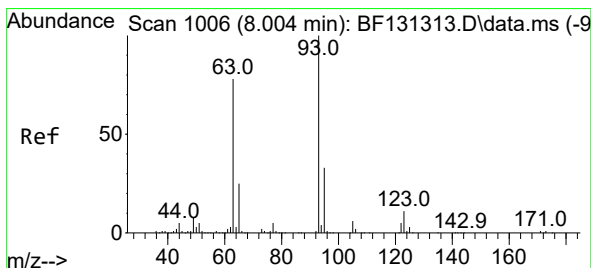
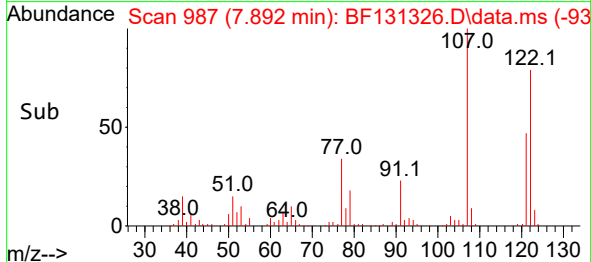
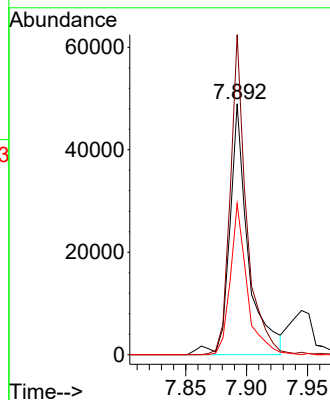
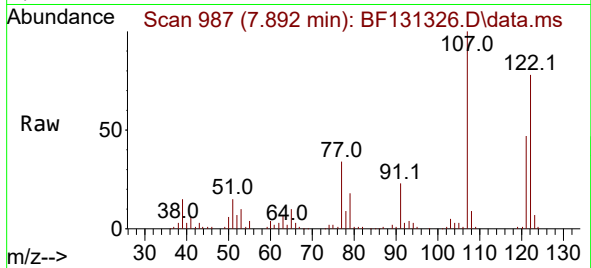
Tgt Ion:122 Resp: 51421

Ion Ratio Lower Upper

122 100

107 127.6 99.9 149.9

121 60.2 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 9.253 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

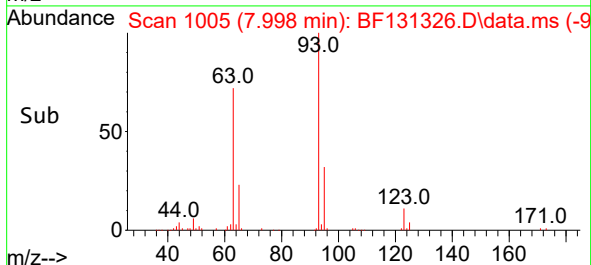
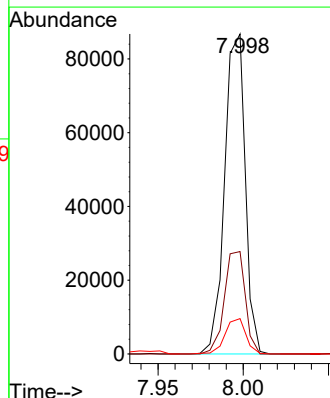
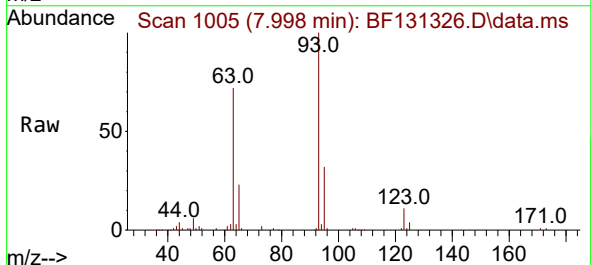
Tgt Ion: 93 Resp: 73016

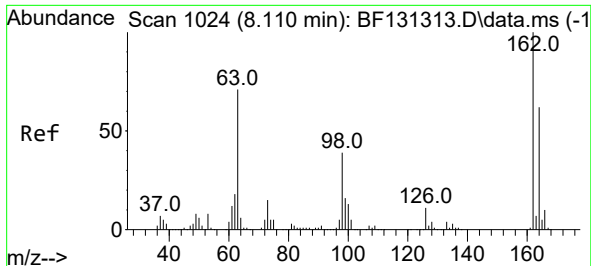
Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 8.393 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.012 min

Lab File: BF131326.D

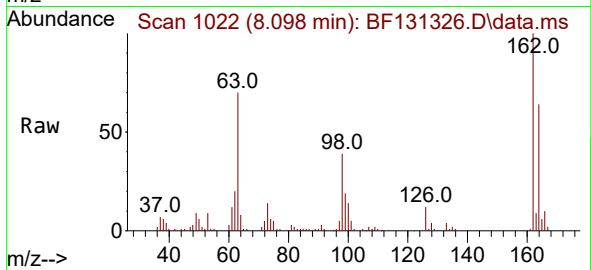
Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022



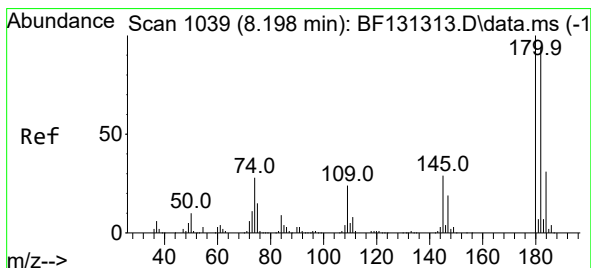
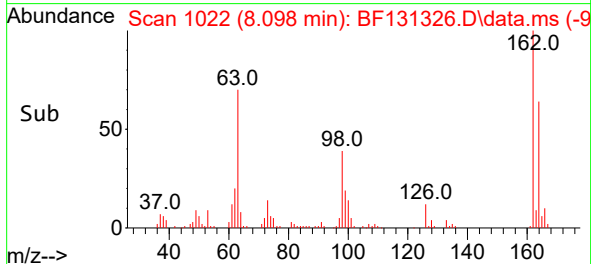
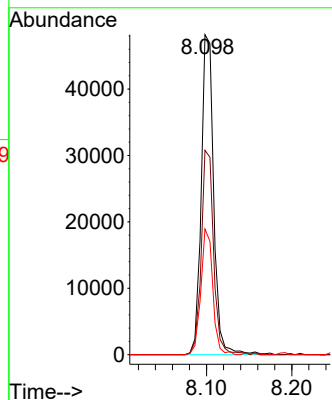
Tgt Ion:162 Resp: 49037

Ion Ratio Lower Upper

162 100

164 63.9 42.2 82.2

98 39.2 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 8.230 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

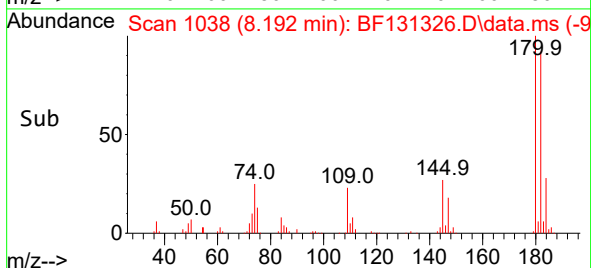
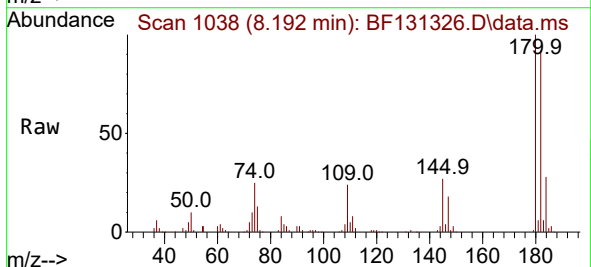
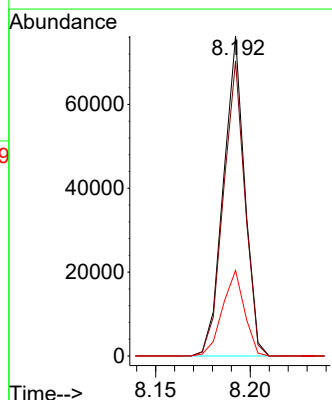
Tgt Ion:180 Resp: 59564

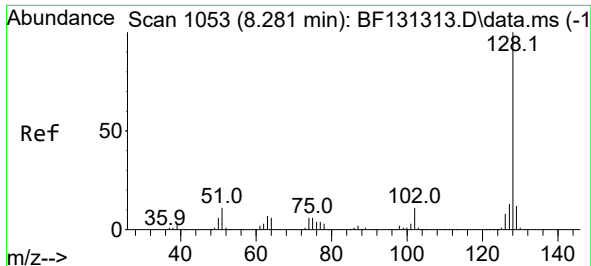
Ion Ratio Lower Upper

180 100

182 92.2 75.3 112.9

145 26.7 23.4 35.0

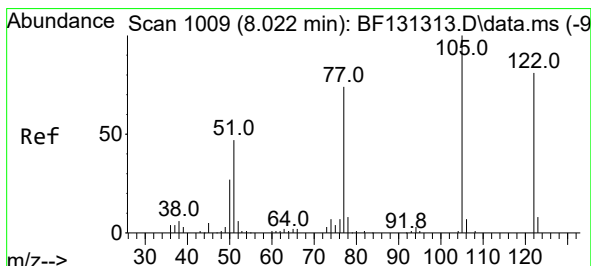
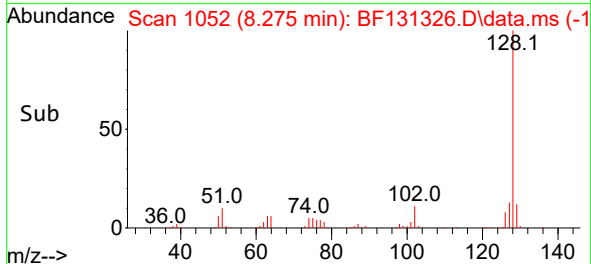
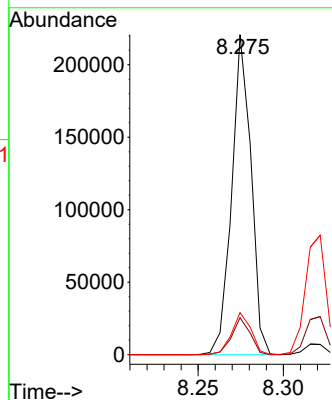
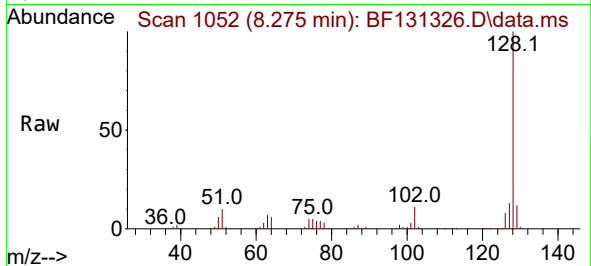




#31
Naphthalene
Concen: 8.291 ng
RT: 8.275 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

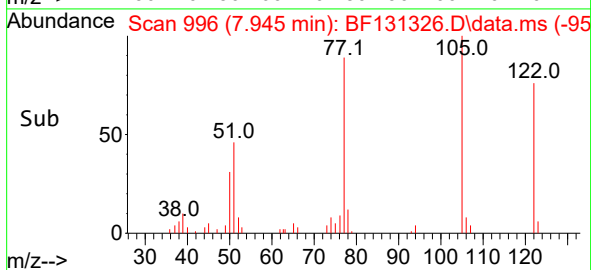
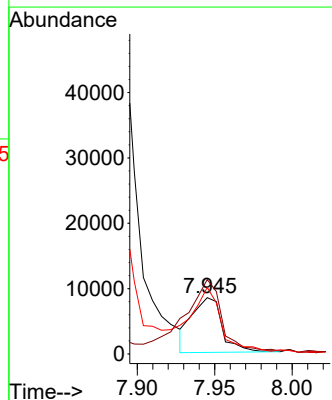
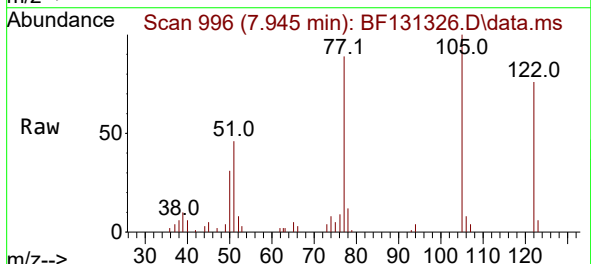
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

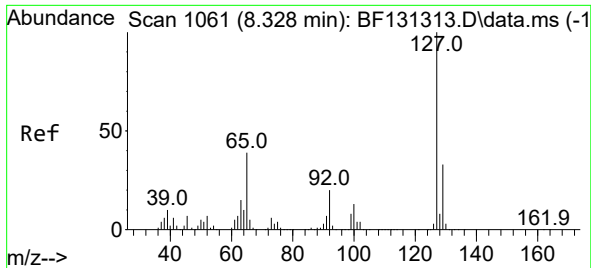
Tgt Ion:128 Resp: 173444
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 3.747 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.077 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:122 Resp: 11473
Ion Ratio Lower Upper
122 100
105 132.1 103.8 143.8
77 118.2 74.3 114.3#

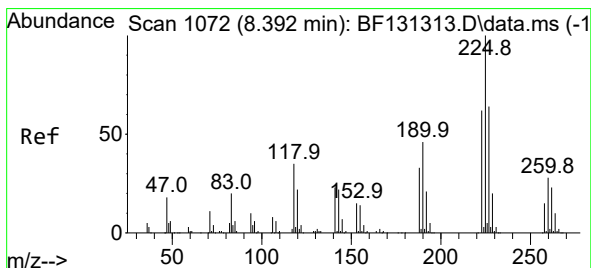
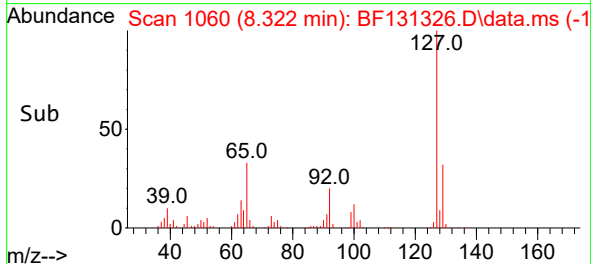
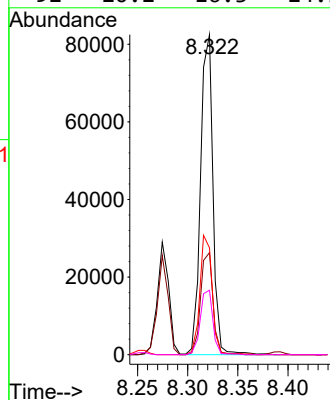
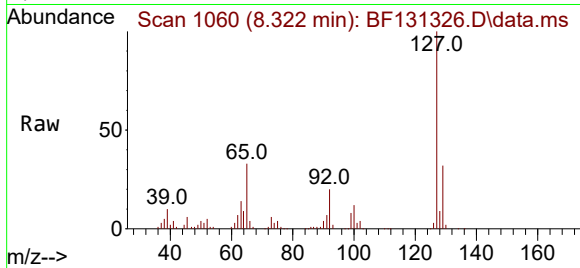




#33
4-Chloroaniline
Concen: 8.629 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

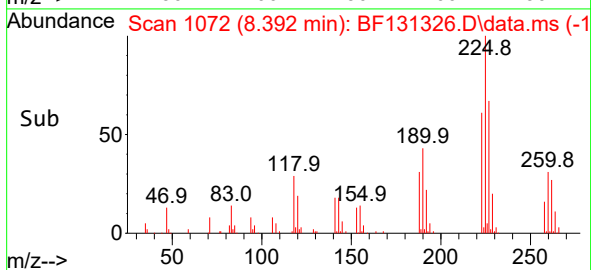
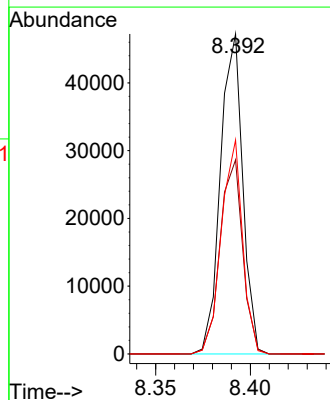
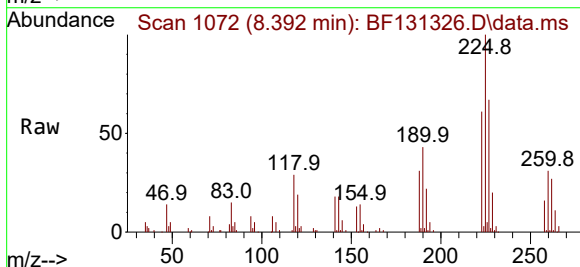
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

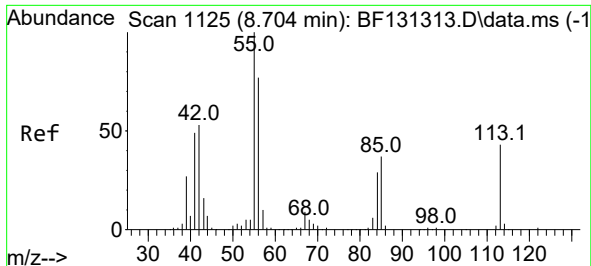
Tgt Ion:	127	Resp:	71216
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.4	39.6
65	33.4	31.0	46.6
92	20.2	16.3	24.5



#34
Hexachlorobutadiene
Concen: 8.227 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:	225	Resp:	38558
Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.4	74.0
227	66.9	51.1	76.7

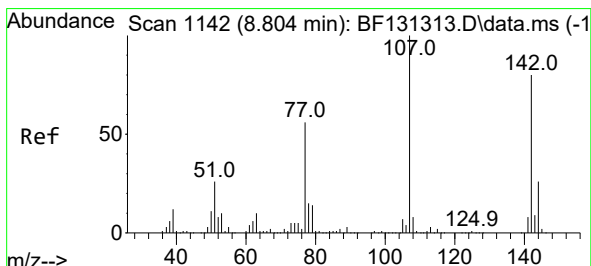
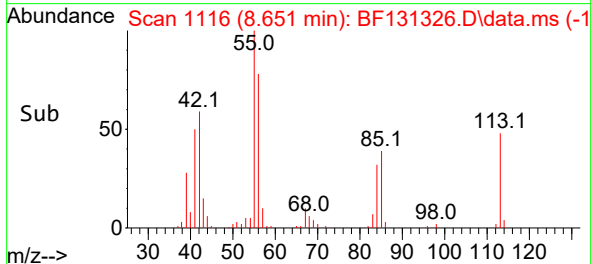
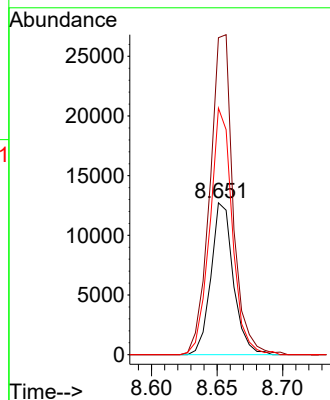
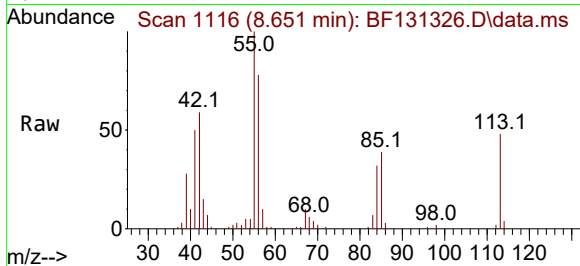




#35
 Caprolactam
 Concen: 9.824 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. -0.053 min
 Lab File: BF131326.D
 Acq: 22 Nov 2022 12:31

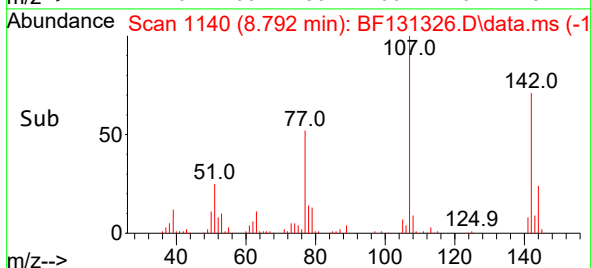
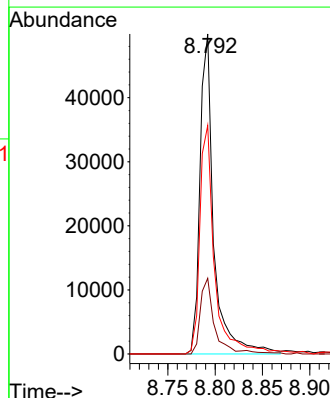
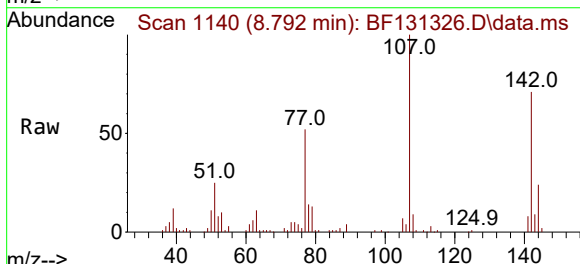
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2022

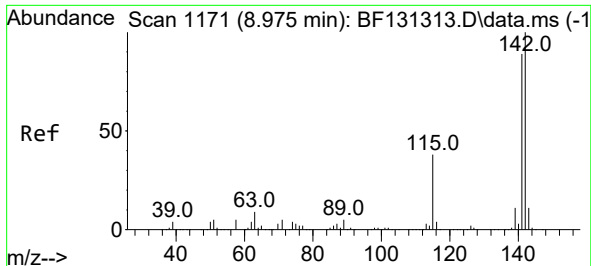
Tgt Ion:113 Resp: 15083
 Ion Ratio Lower Upper
 113 100
 55 208.9 214.5 254.5#
 56 162.4 159.4 199.4



#36
 4-Chloro-3-methylphenol
 Concen: 8.384 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. -0.012 min
 Lab File: BF131326.D
 Acq: 22 Nov 2022 12:31

Tgt Ion:107 Resp: 50889
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.9 31.3
 142 71.4 63.9 95.9

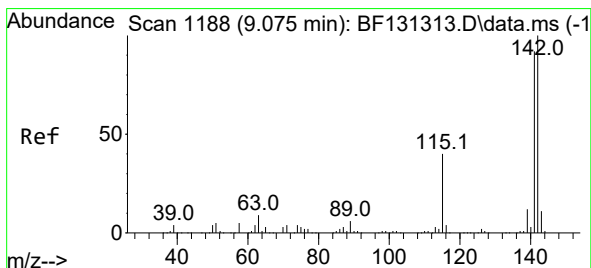
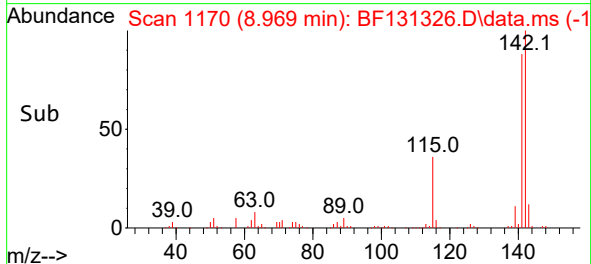
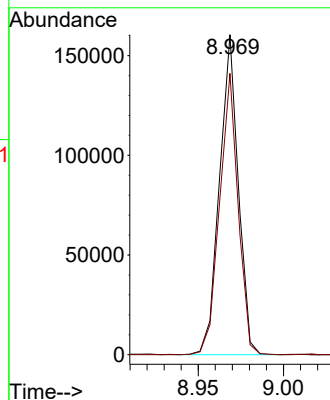
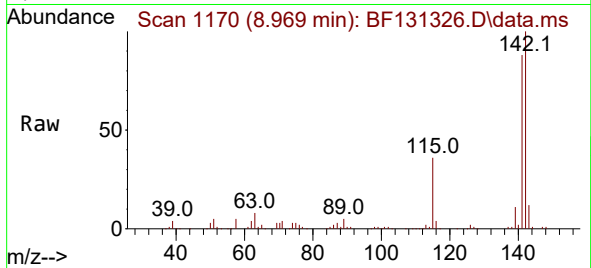




#37
2-Methylnaphthalene
Concen: 8.694 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

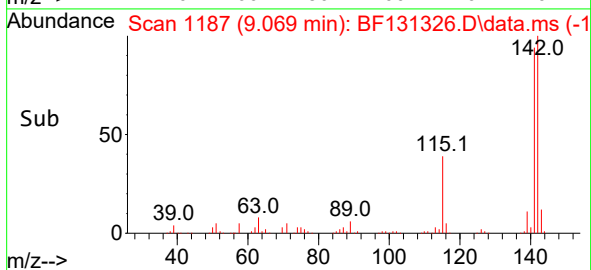
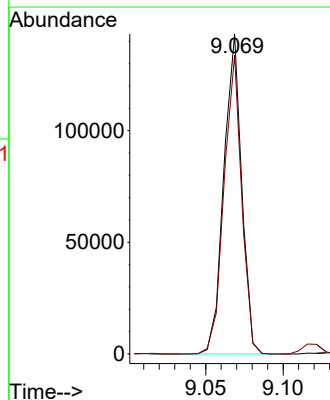
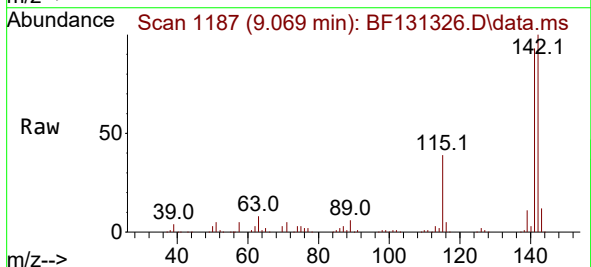
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

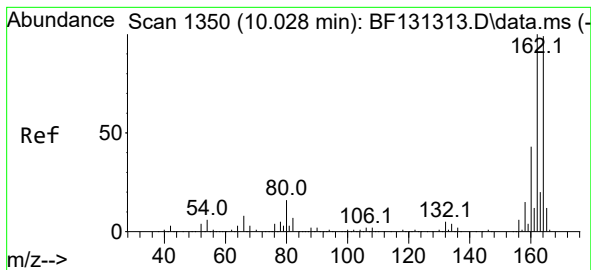
Tgt Ion:142 Resp: 123225
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.4



#38
1-Methylnaphthalene
Concen: 8.334 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:142 Resp: 114554
Ion Ratio Lower Upper
142 100
141 93.4 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

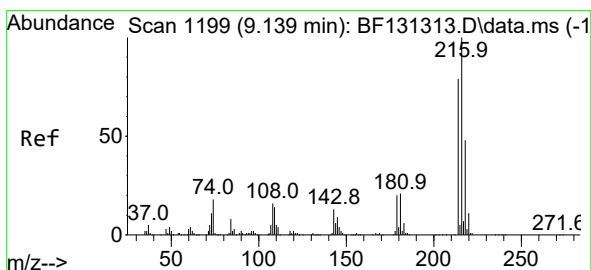
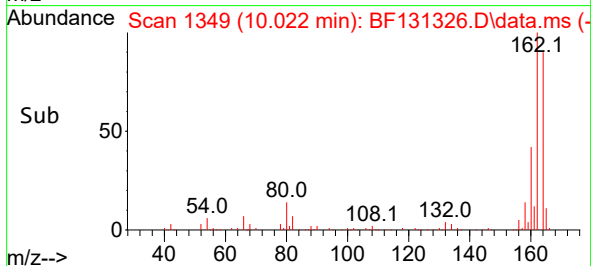
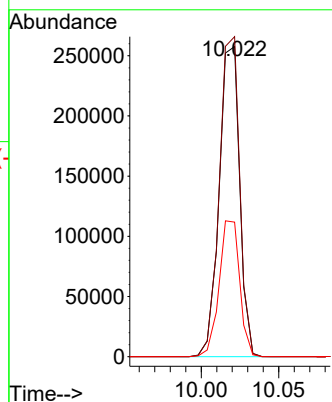
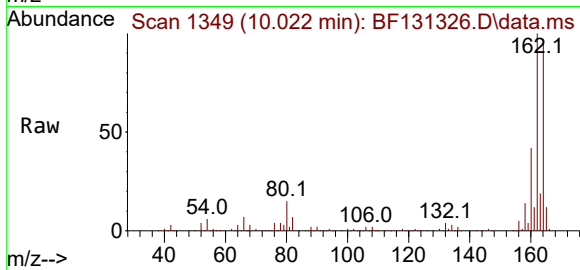
Tgt Ion:164 Resp: 237227

Ion Ratio Lower Upper

164 100

162 103.2 80.6 120.8

160 43.4 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.285 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Tgt Ion:216 Resp: 63781

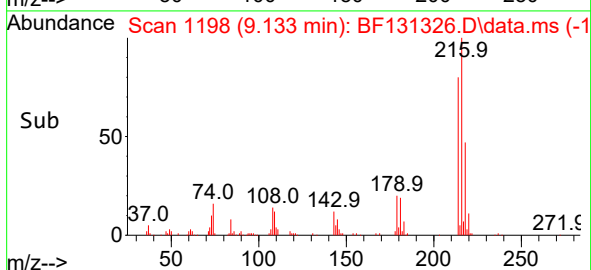
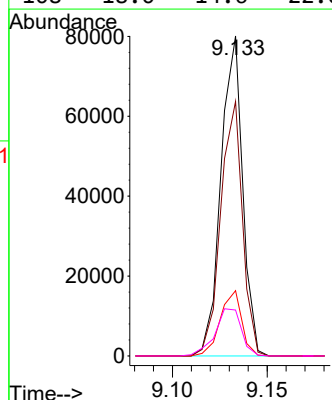
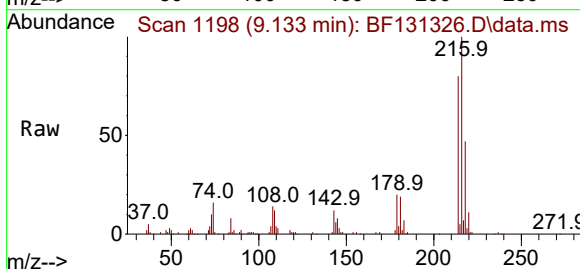
Ion Ratio Lower Upper

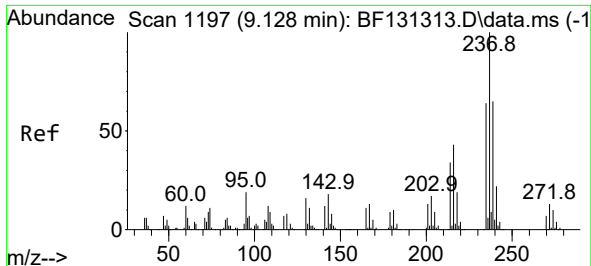
216 100

214 79.8 63.1 94.7

179 20.2 16.2 24.4

108 18.0 14.6 22.0

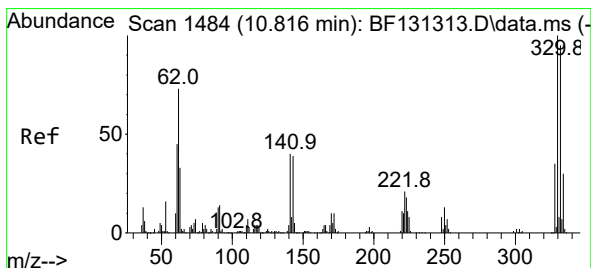
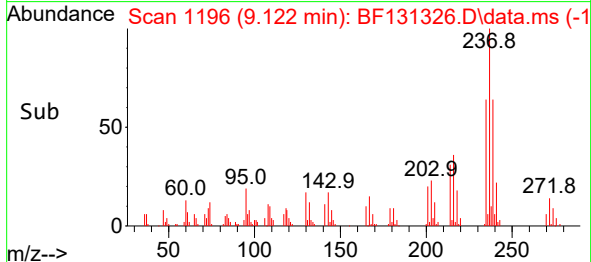
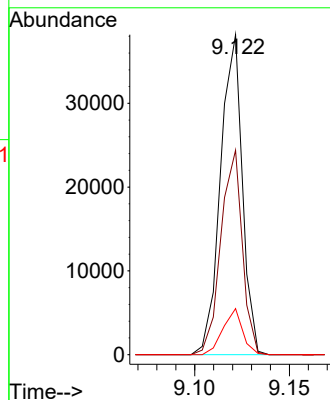
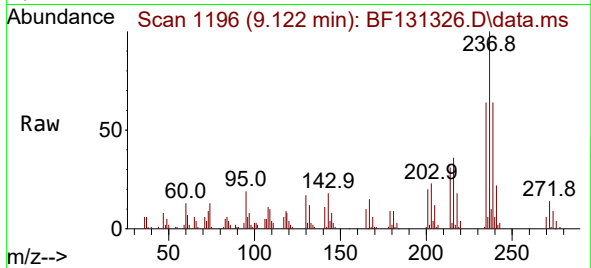




#41
Hexachlorocyclopentadiene
Concen: 8.836 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

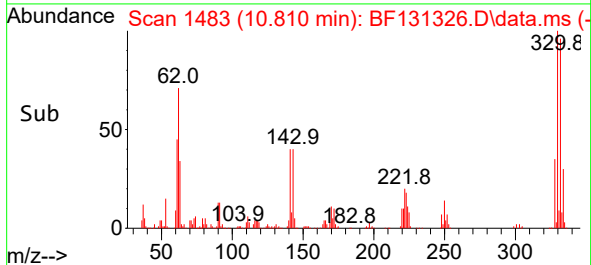
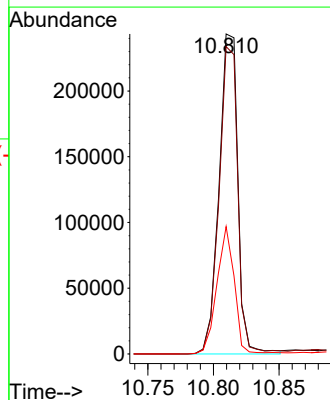
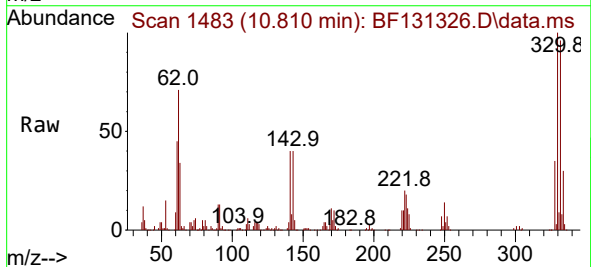
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

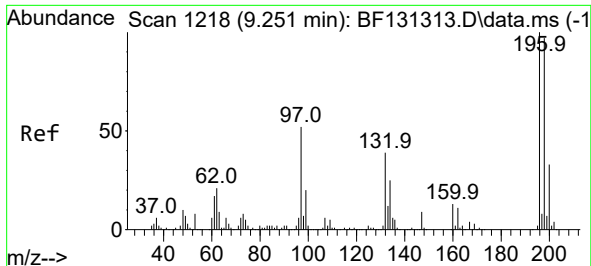
Tgt Ion:237 Resp: 30580
Ion Ratio Lower Upper
237 100
235 63.9 44.2 84.2
272 14.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 121.920 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:330 Resp: 243329
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 36.9 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 7.368 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

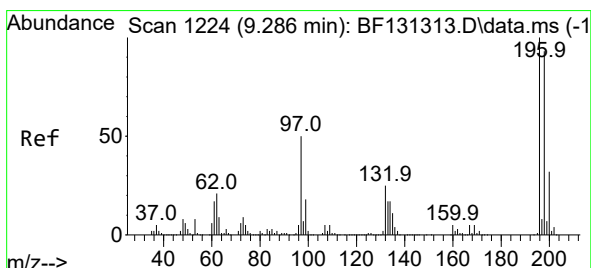
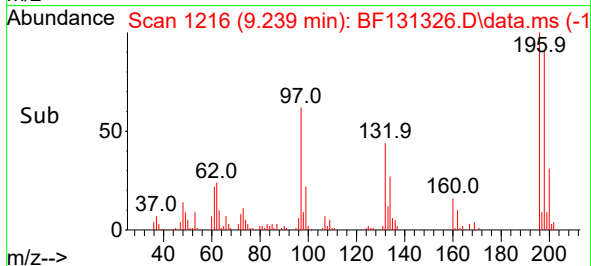
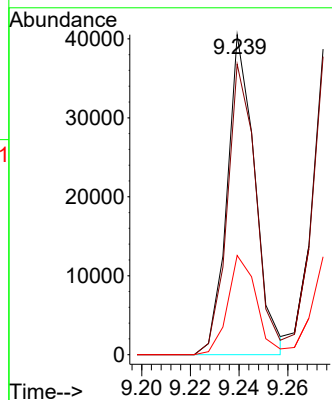
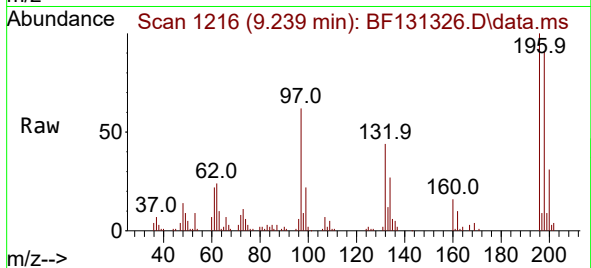
Tgt Ion:196 Resp: 32177

Ion Ratio Lower Upper

196 100

198 90.8 77.4 116.0

200 31.0 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 8.098 ng

RT: 9.274 min Scan# 1222

Delta R.T. -0.012 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Tgt Ion:196 Resp: 39770

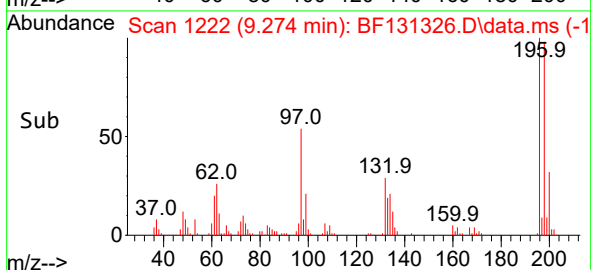
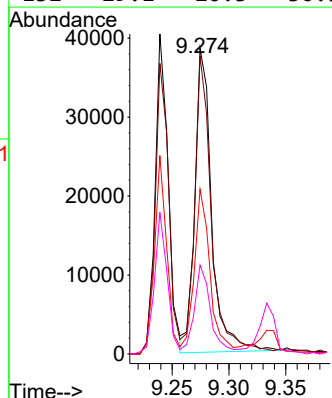
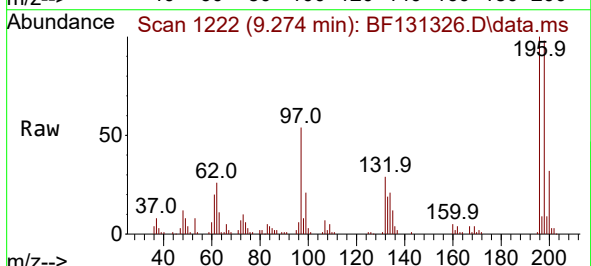
Ion Ratio Lower Upper

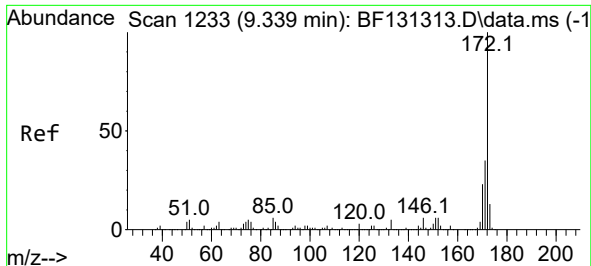
196 100

198 97.6 75.0 112.4

97 53.9 40.3 60.5

132 29.1 20.3 30.5

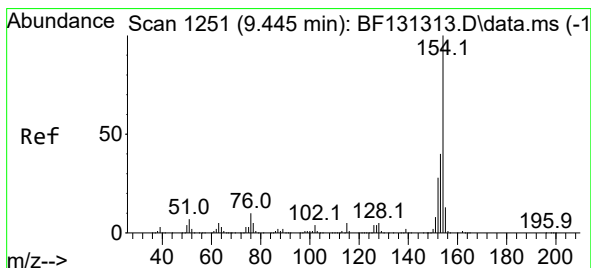
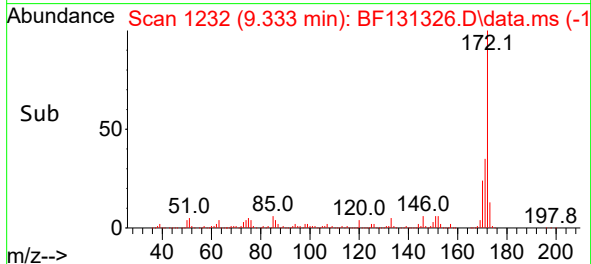
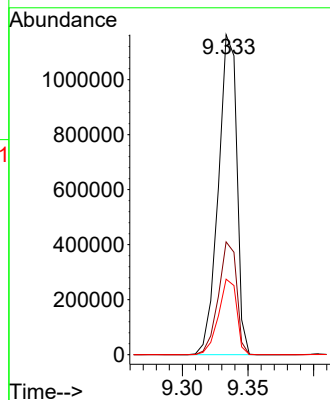
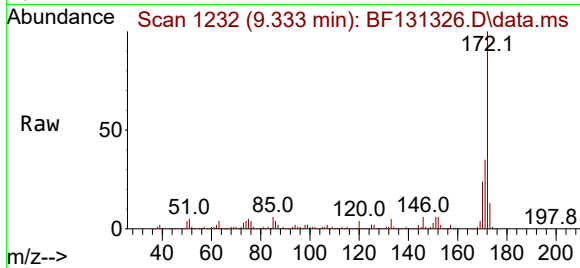




#45
2-Fluorobiphenyl
Concen: 69.782 ng
RT: 9.333 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

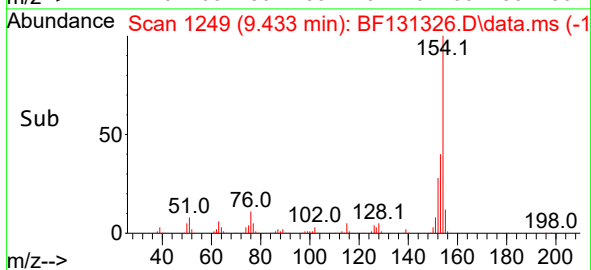
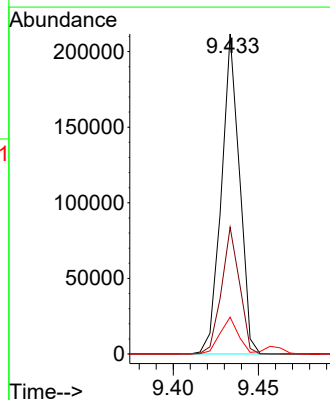
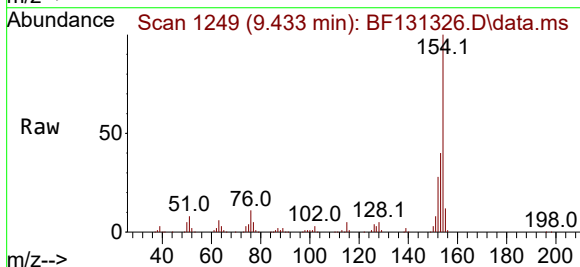
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

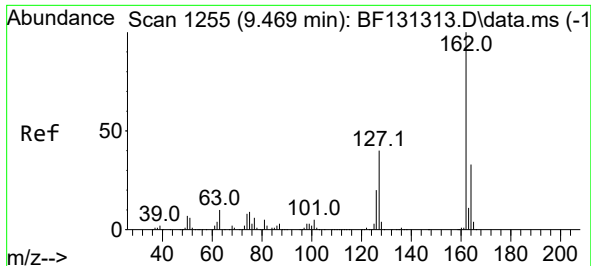
Tgt Ion:172 Resp: 1137889
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 8.650 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:154 Resp: 156585
Ion Ratio Lower Upper
154 100
153 39.6 19.8 59.8
76 11.5 0.0 30.2





#47

2-Chloronaphthalene

Concen: 8.218 ng

RT: 9.463 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

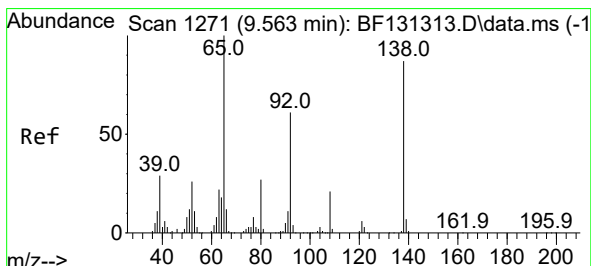
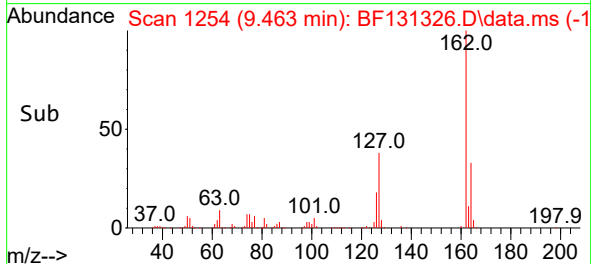
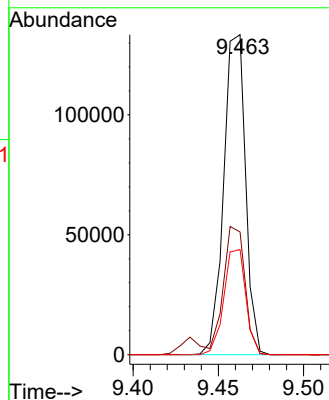
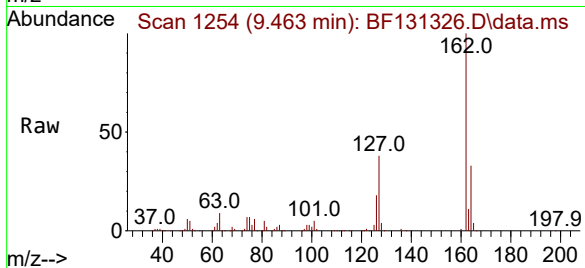
Tgt Ion:162 Resp: 119338

Ion Ratio Lower Upper

162 100

127 38.4 32.1 48.1

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 7.682 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

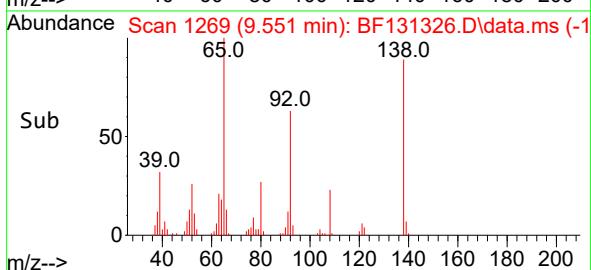
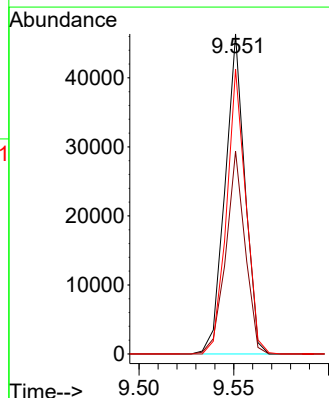
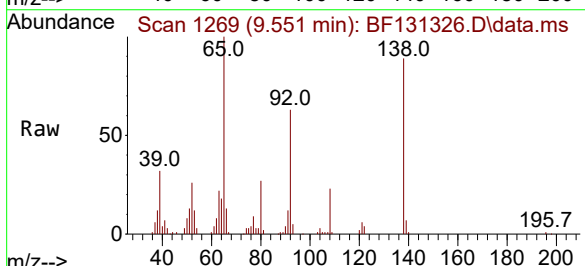
Tgt Ion: 65 Resp: 33873

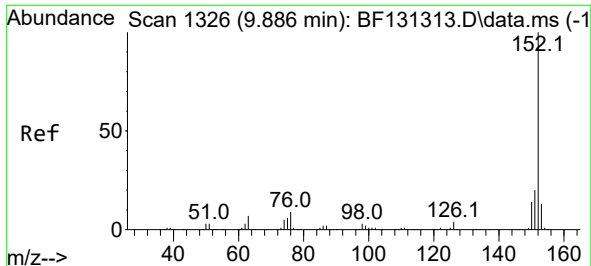
Ion Ratio Lower Upper

65 100

92 63.4 49.0 73.4

138 89.0 69.4 104.2

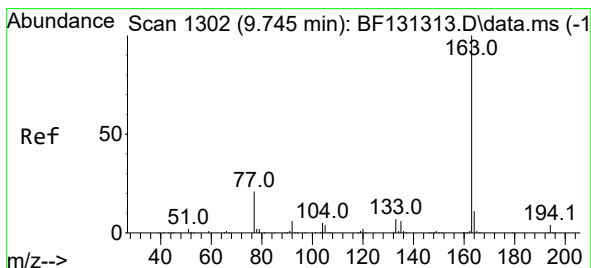
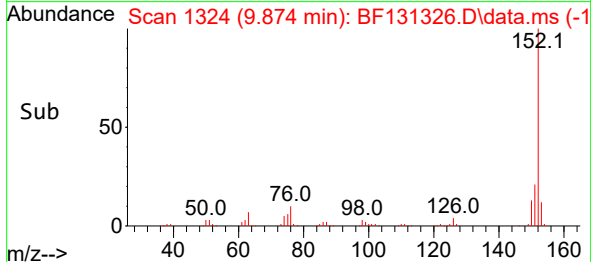
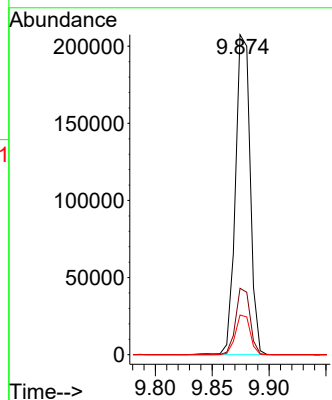
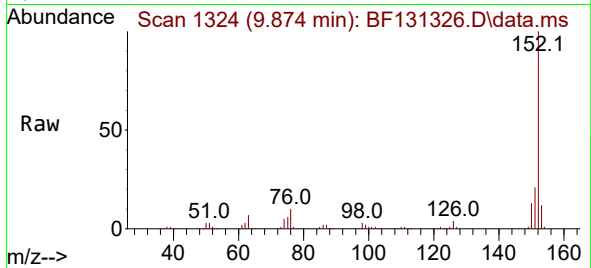




#49
Acenaphthylene
Concen: 8.424 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

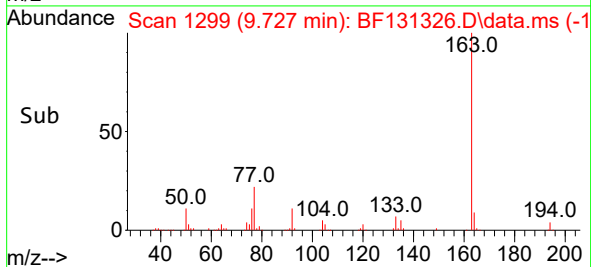
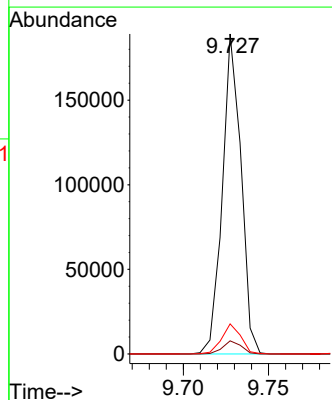
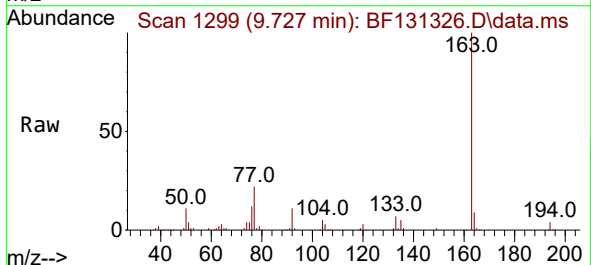
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

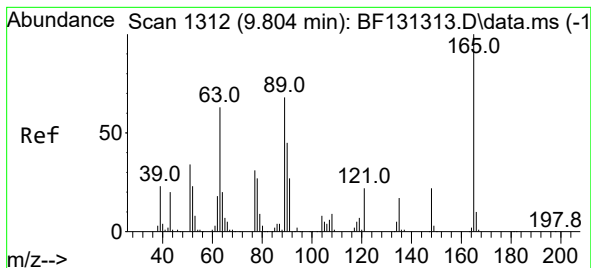
Tgt Ion:152 Resp: 186488
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 12.4 10.6 15.8



#50
Dimethylphthalate
Concen: 8.709 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:163 Resp: 143944
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.4 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 8.092 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

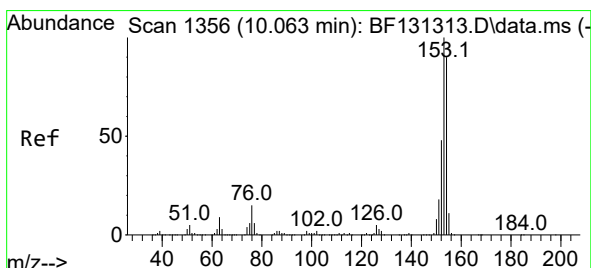
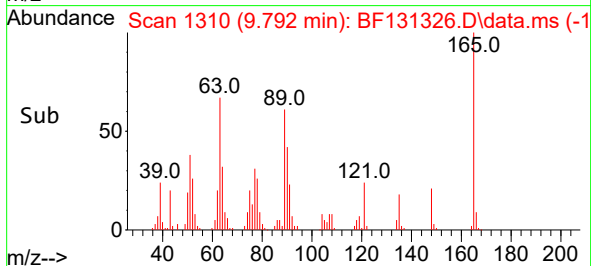
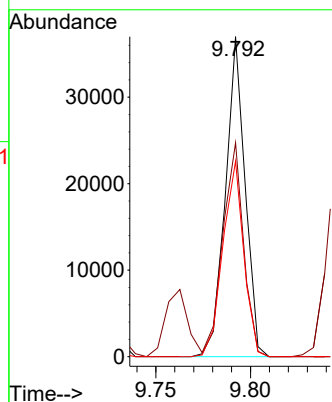
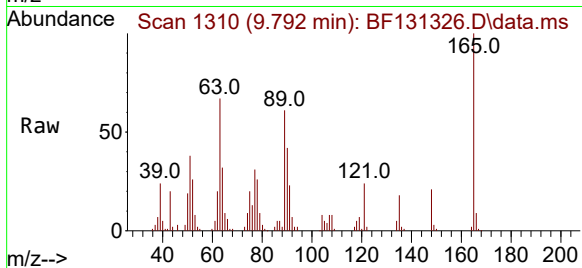
Tgt Ion:165 Resp: 26748

Ion Ratio Lower Upper

165 100

63 66.9 62.0 93.0

89 61.1 54.4 81.6



#52

Acenaphthene

Concen: 8.242 ng

RT: 10.051 min Scan# 1354

Delta R.T. -0.012 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

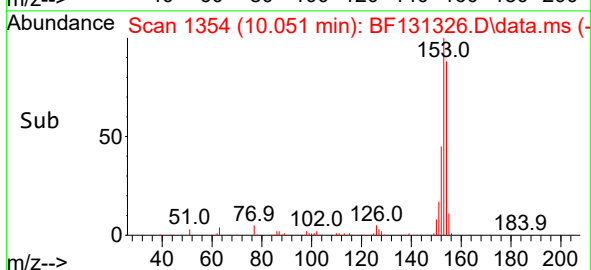
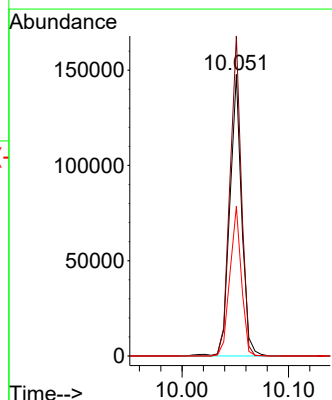
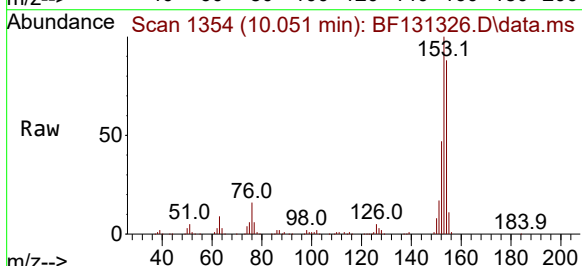
Tgt Ion:154 Resp: 114247

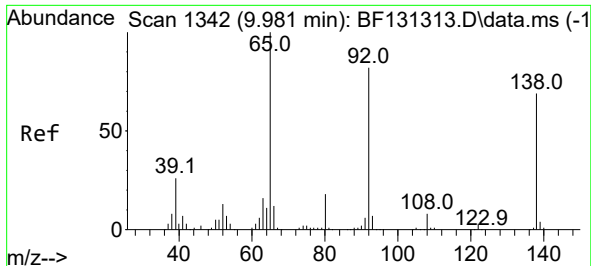
Ion Ratio Lower Upper

154 100

153 113.7 88.4 132.6

152 53.1 42.8 64.2

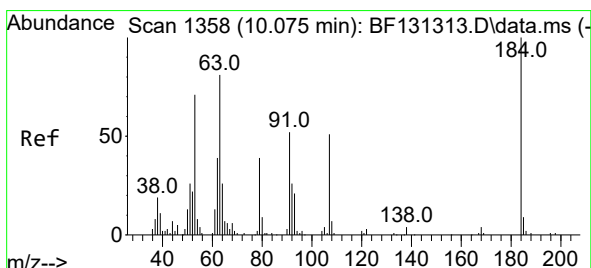
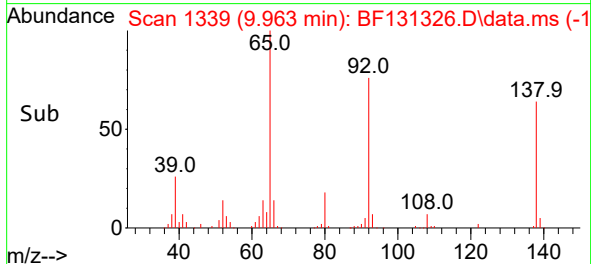
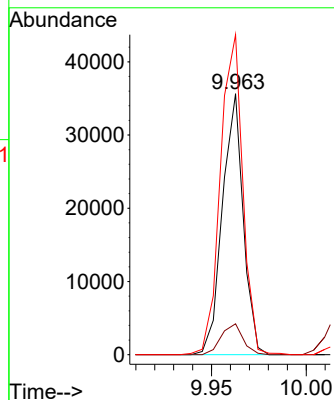
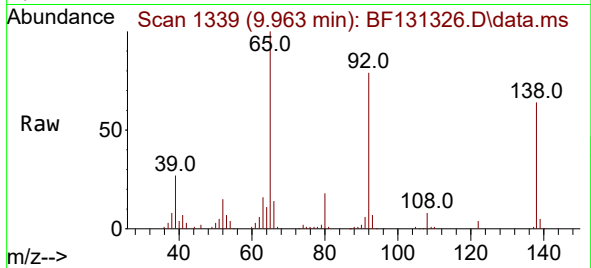




#53
3-Nitroaniline
Concen: 8.026 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.018 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

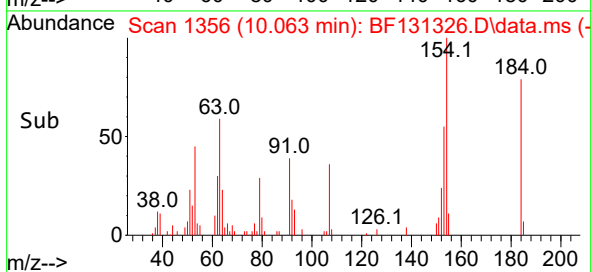
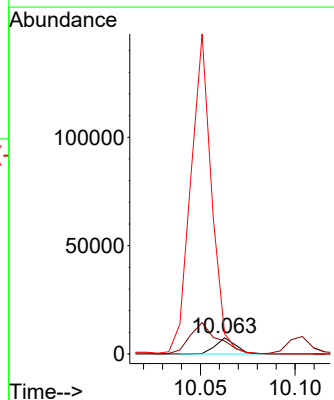
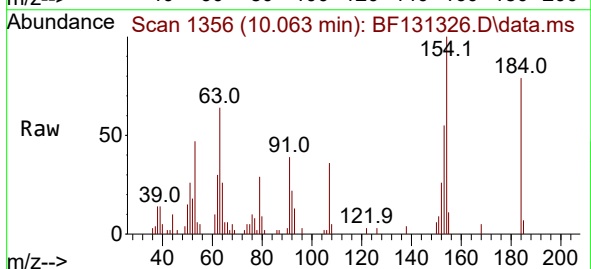
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

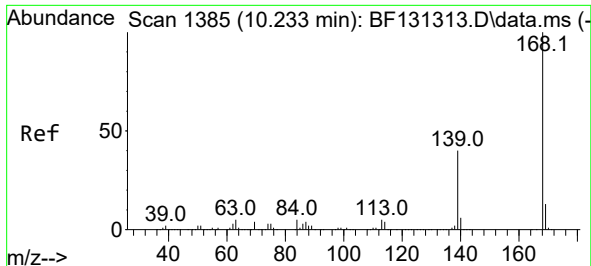
Tgt Ion:138 Resp: 27262
Ion Ratio Lower Upper
138 100
108 11.8 8.9 13.3
92 122.6 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 5.009 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:184 Resp: 5563
Ion Ratio Lower Upper
184 100
63 81.3 72.1 108.1
154 126.6 56.3 84.5#

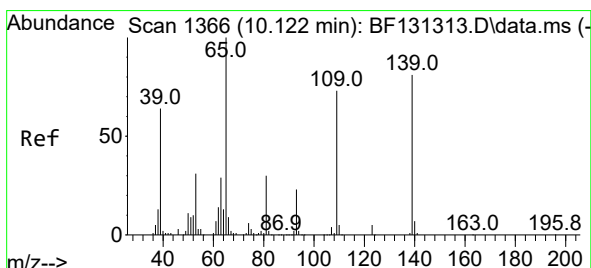
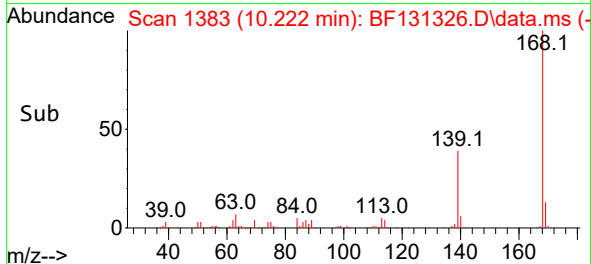
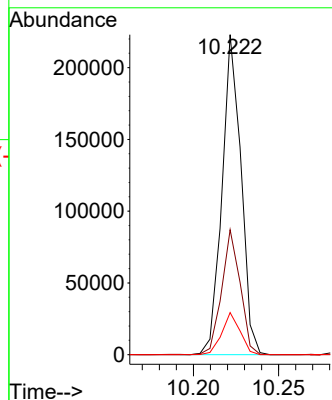
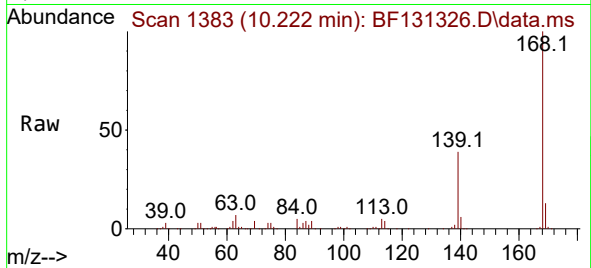




#55
Dibenzenofuran
Concen: 8.667 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

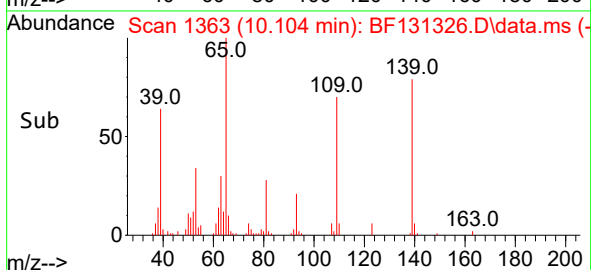
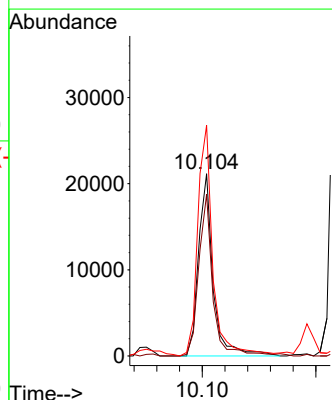
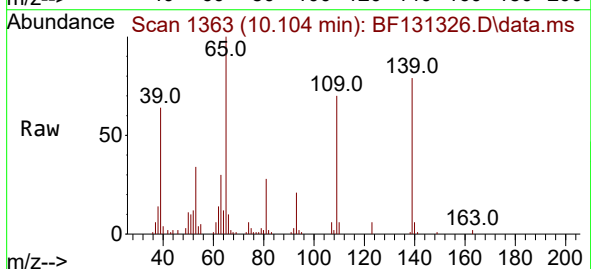
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

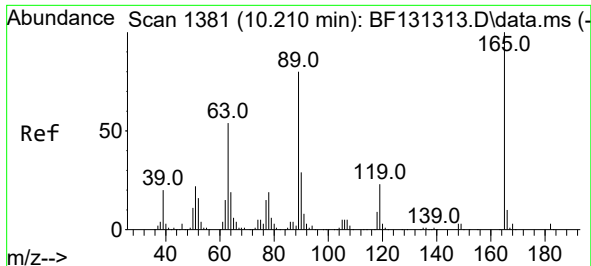
Tgt Ion:168 Resp: 172845
Ion Ratio Lower Upper
168 100
139 39.0 31.7 47.5
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 8.035 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.018 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:139 Resp: 18941
Ion Ratio Lower Upper
139 100
109 88.7 69.6 109.6
65 126.5 103.4 143.4

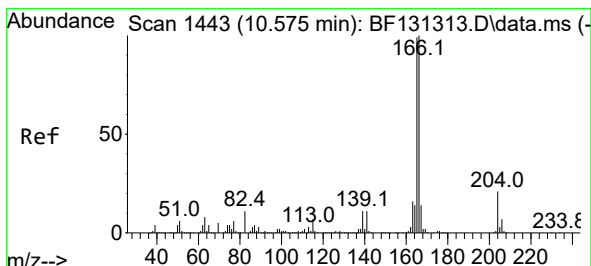
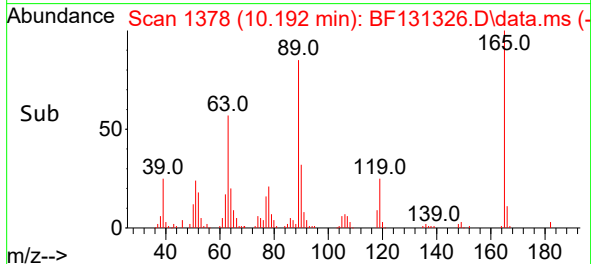
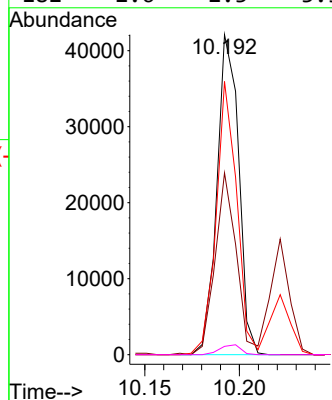
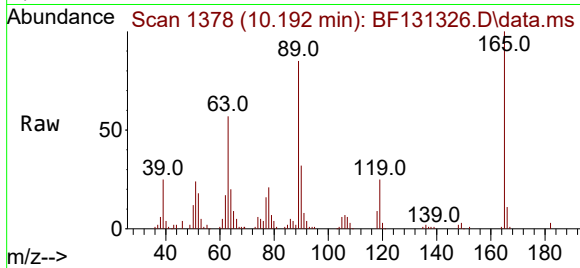




#57
2,4-Dinitrotoluene
Concen: 8.097 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.018 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

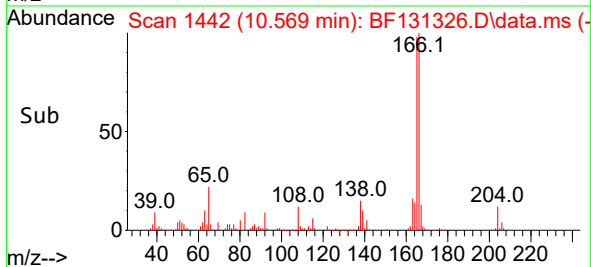
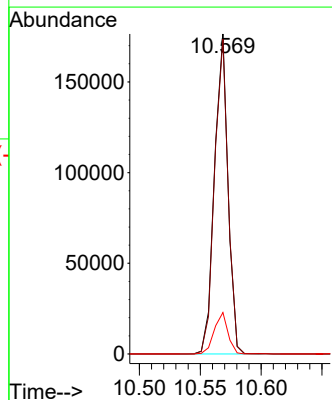
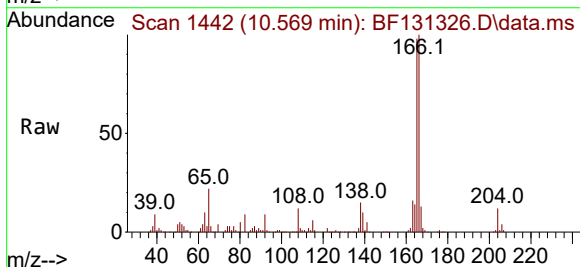
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

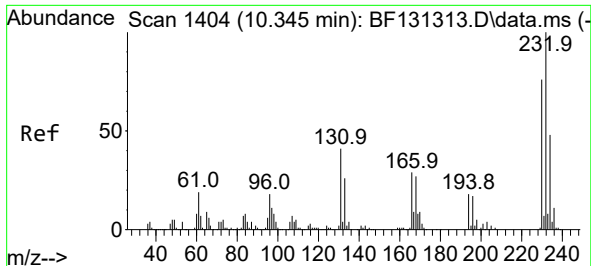
Tgt Ion:	165	Resp:	33676
Ion	Ratio	Lower	Upper
165	100		
63	56.8	43.4	65.2
89	85.3	64.0	96.0
182	2.6	2.3	3.5



#58
Fluorene
Concen: 8.750 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:	166	Resp:	136196
Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.4
167	13.0	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.103 ng

RT: 10.333 min Scan# 1402

Delta R.T. -0.012 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

Tgt Ion:232 Resp: 33139

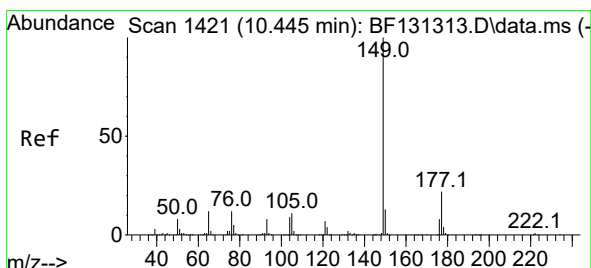
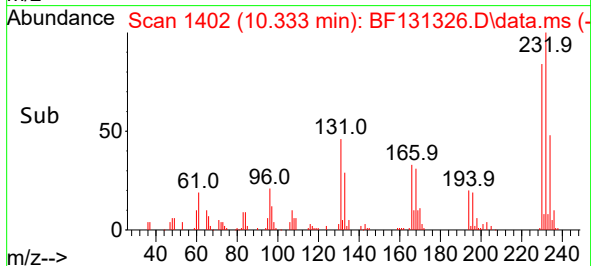
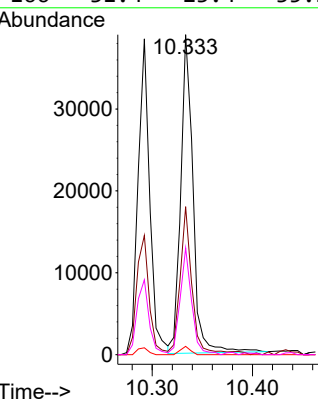
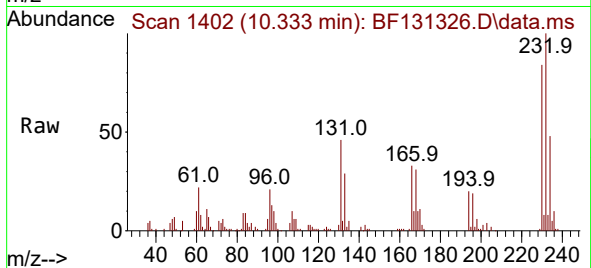
Ion Ratio Lower Upper

232 100

131 45.4 35.2 52.8

130 2.1 1.8 2.8

166 31.4 23.4 35.2



#60

Diethylphthalate

Concen: 8.965 ng

RT: 10.433 min Scan# 1419

Delta R.T. -0.012 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

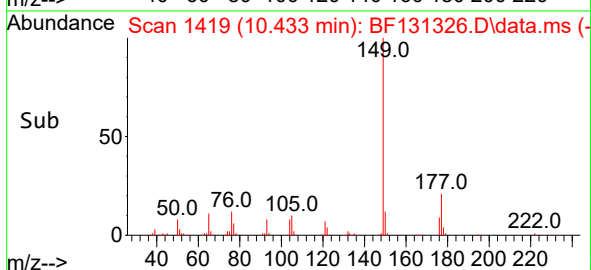
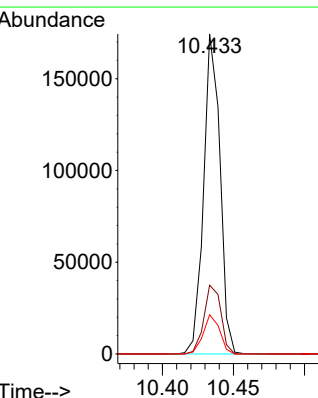
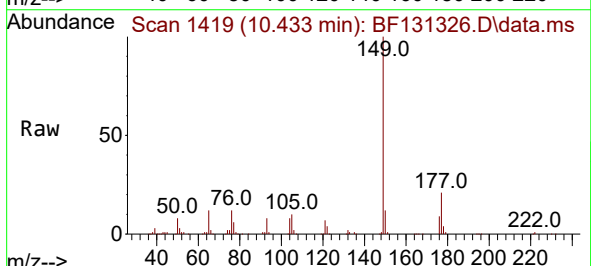
Tgt Ion:149 Resp: 139918

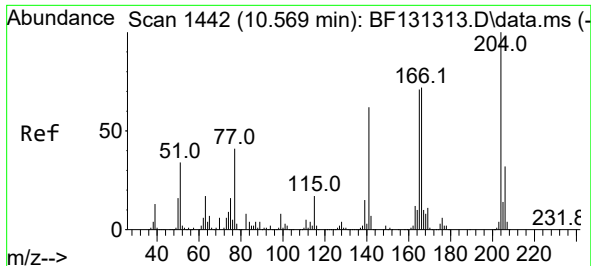
Ion Ratio Lower Upper

149 100

177 21.5 17.6 26.4

150 12.3 10.2 15.4

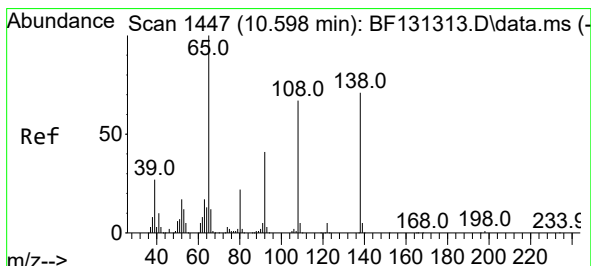
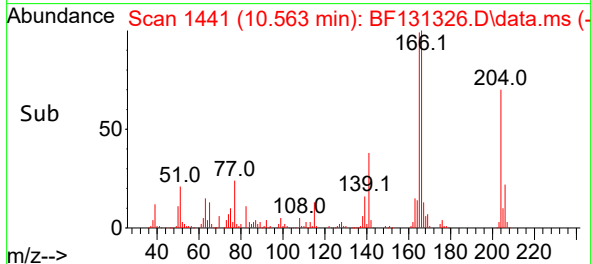
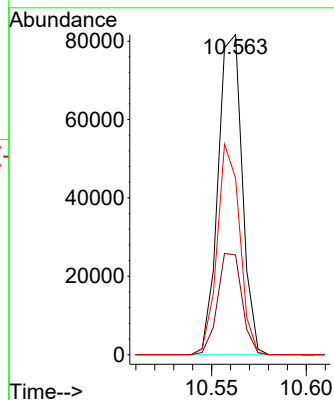
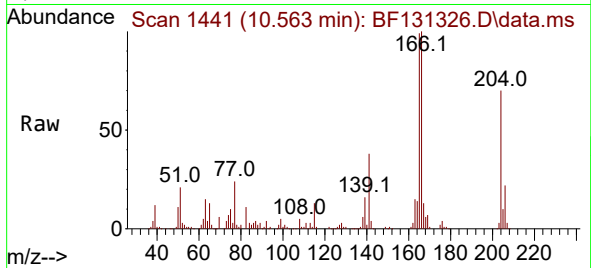




#61
4-Chlorophenyl-phenylether
Concen: 9.098 ng
RT: 10.563 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

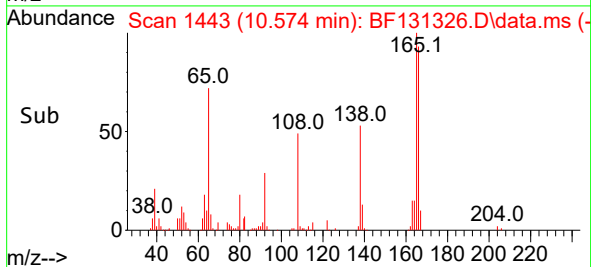
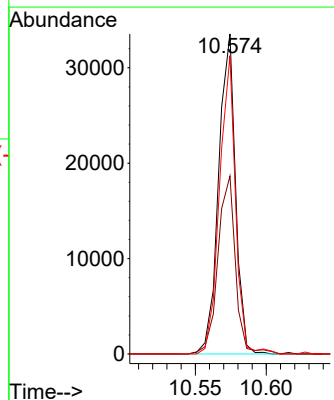
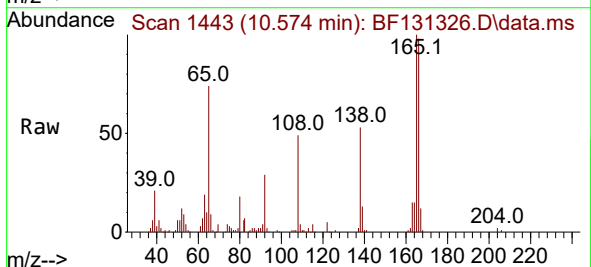
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

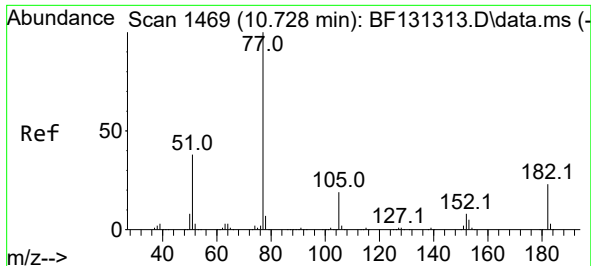
Tgt Ion:204 Resp: 72593
Ion Ratio Lower Upper
204 100
206 31.1 25.7 38.5
141 55.2 49.2 73.8



#62
4-Nitroaniline
Concen: 8.181 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.024 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:138 Resp: 27654
Ion Ratio Lower Upper
138 100
92 55.6 37.0 77.0
108 93.2 74.0 114.0

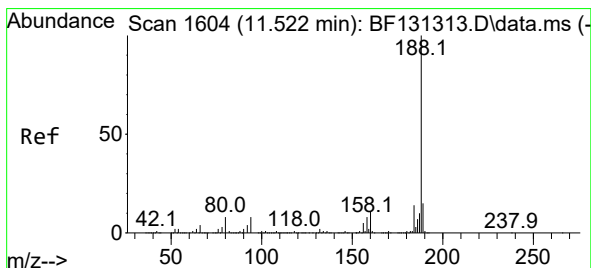
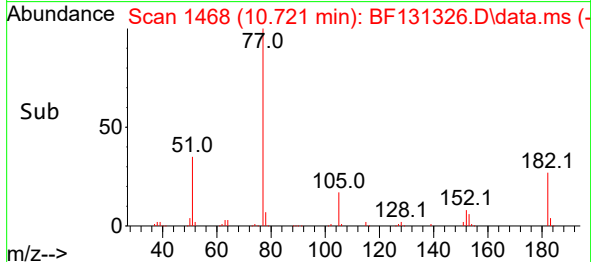
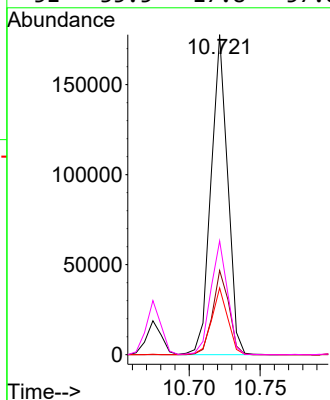
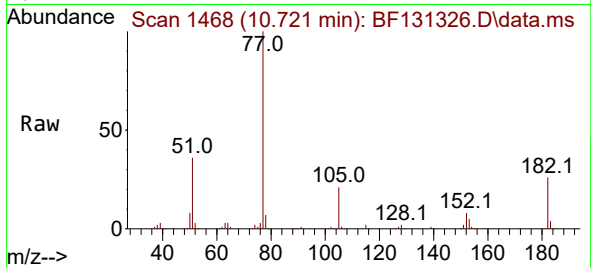




#63
Azobenzene
Concen: 8.626 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

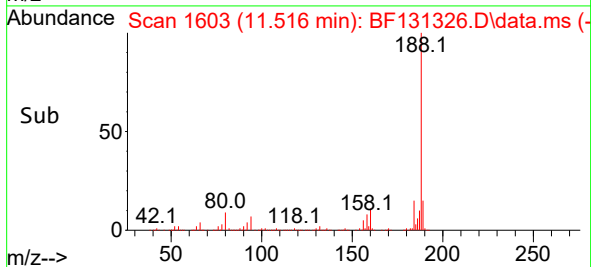
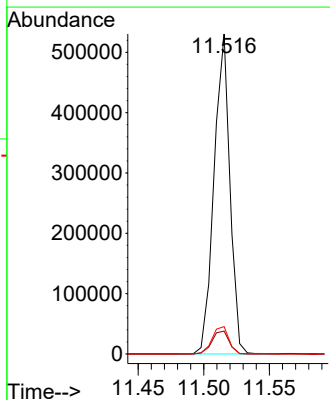
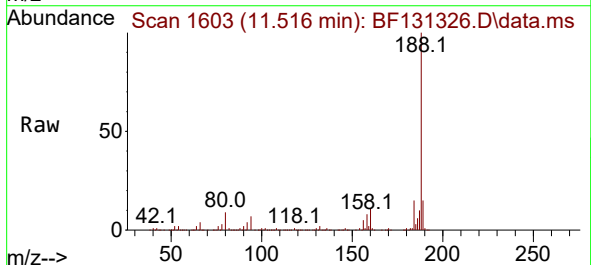
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

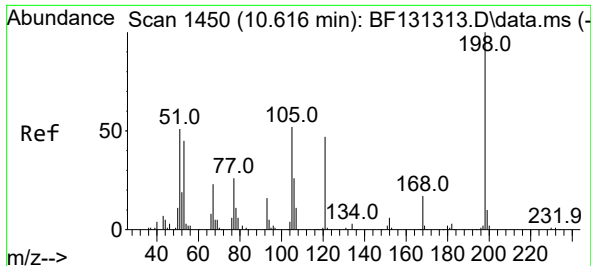
Tgt Ion: 77	Resp: 144760
Ion Ratio	Lower Upper
77 100	
182 26.3	3.1 43.1
105 20.8	0.0 39.2
51 35.5	17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:188	Resp: 445226
Ion Ratio	Lower Upper
188 100	
94 7.1	6.3 9.5
80 8.6	6.8 10.2

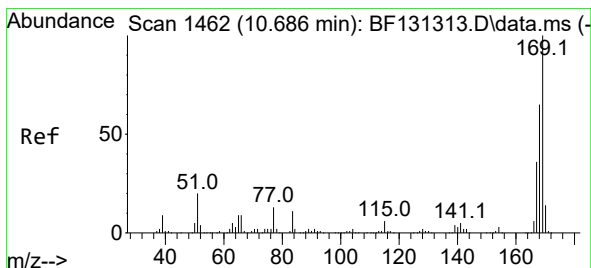
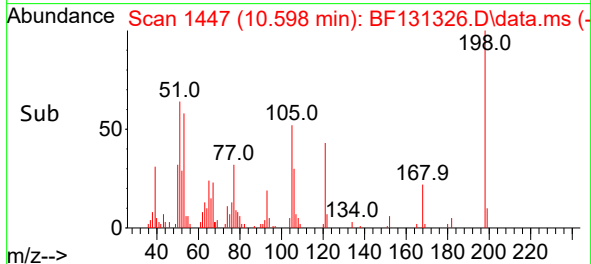
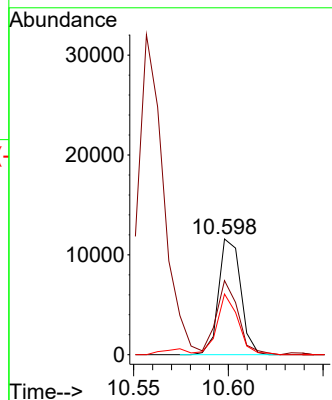
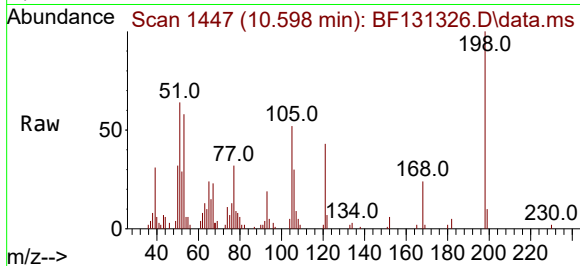




#65
4,6-Dinitro-2-methylphenol
Concen: 5.368 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.018 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

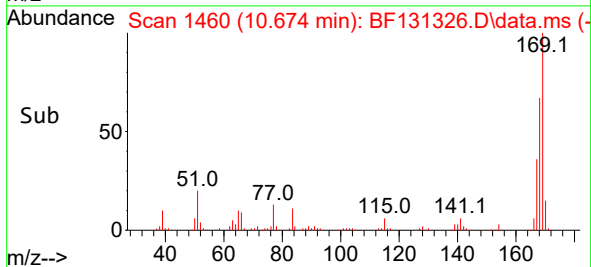
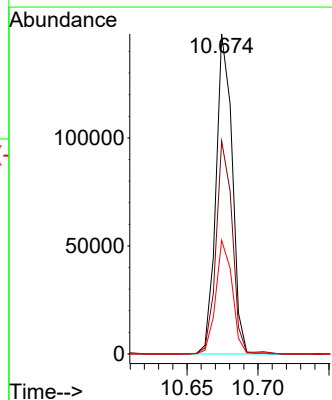
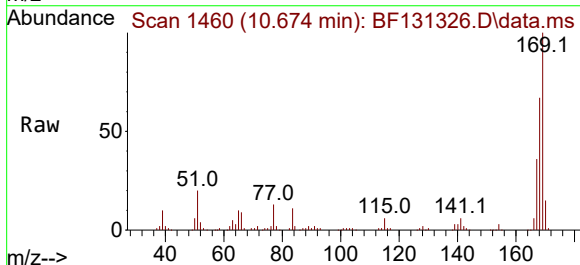
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

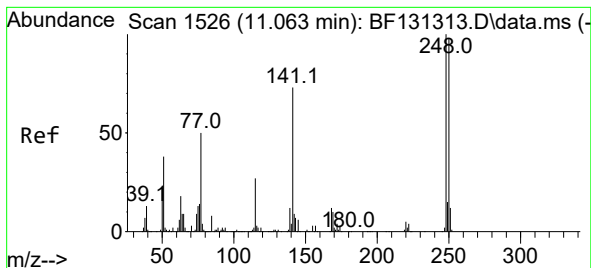
Tgt Ion:198 Resp: 9406
Ion Ratio Lower Upper
198 100
51 64.0 50.1 90.1
105 52.5 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 8.288 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:169 Resp: 117587
Ion Ratio Lower Upper
169 100
168 66.6 52.4 78.6
167 35.5 29.2 43.8

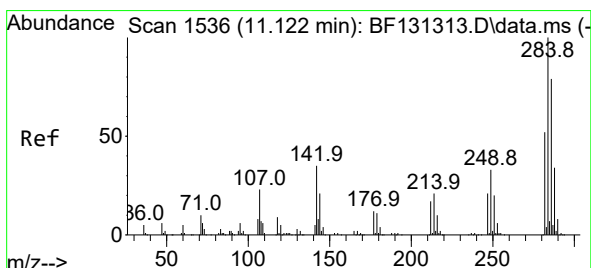
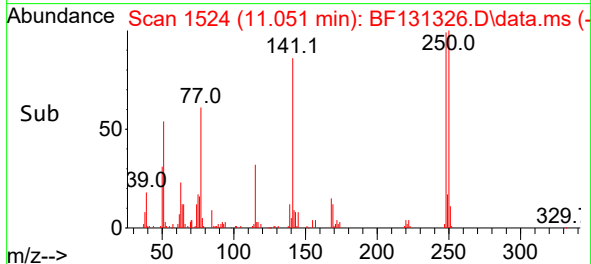
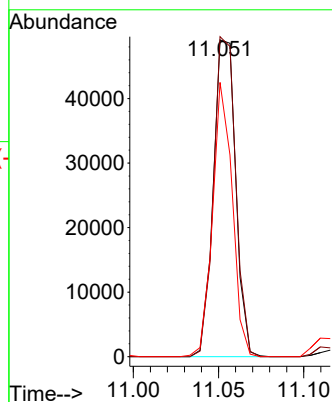
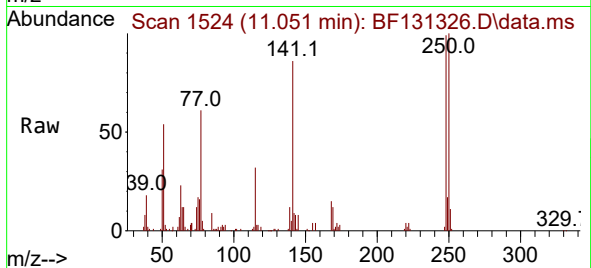




#67
4-Bromophenyl-phenylether
Concen: 8.222 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

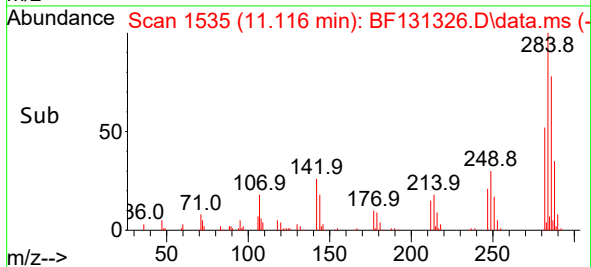
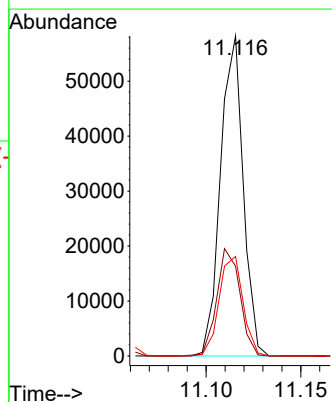
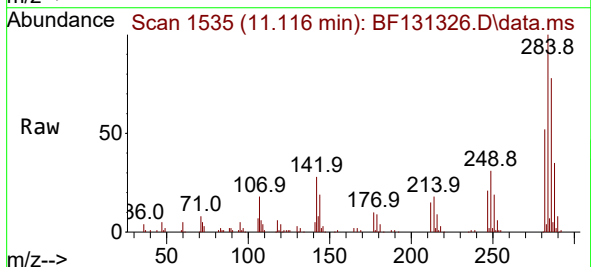
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

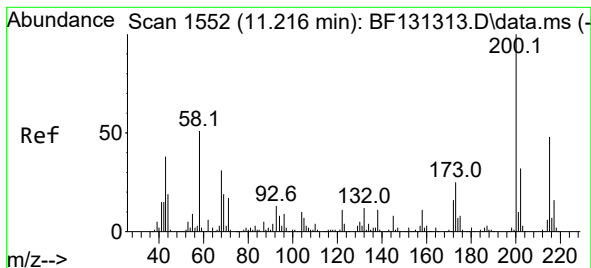
Tgt Ion:248 Resp: 44866
Ion Ratio Lower Upper
248 100
250 101.0 78.3 117.5
141 86.6 58.0 87.0



#68
Hexachlorobenzene
Concen: 8.378 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:284 Resp: 48520
Ion Ratio Lower Upper
284 100
142 28.1 28.4 42.6#
249 31.1 26.5 39.7





#69

Atrazine

Concen: 9.792 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.018 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

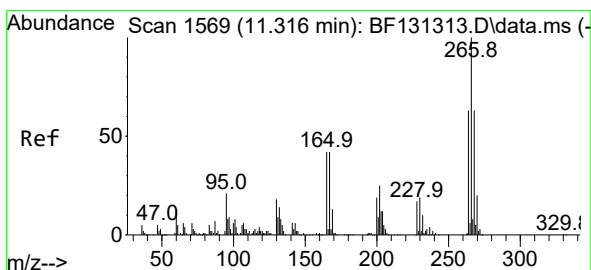
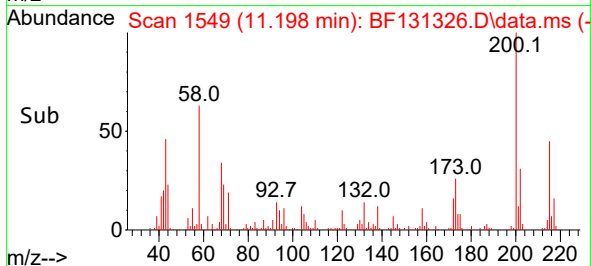
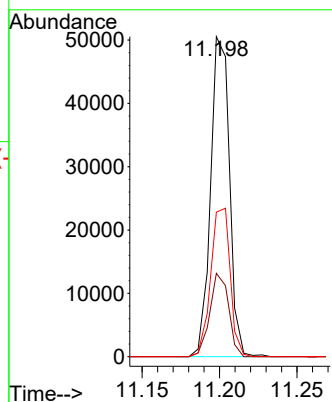
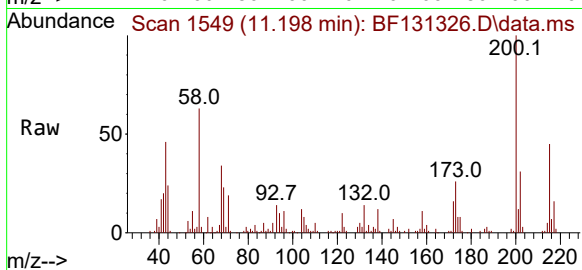
Tgt Ion:200 Resp: 42771

Ion Ratio Lower Upper

200 100

173 26.0 5.2 45.2

215 45.1 28.3 68.3



#70

Pentachlorophenol

Concen: 7.144 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

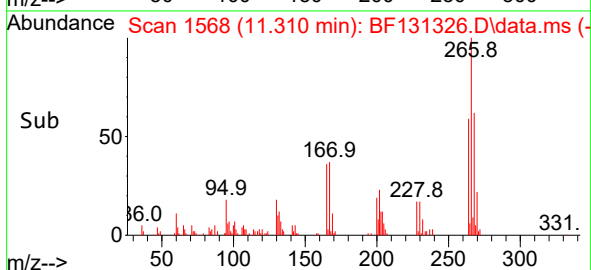
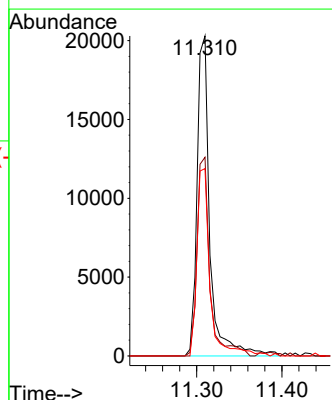
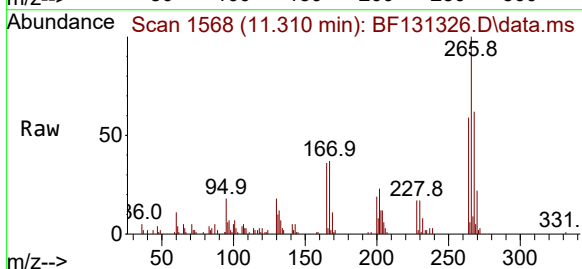
Tgt Ion:266 Resp: 21228

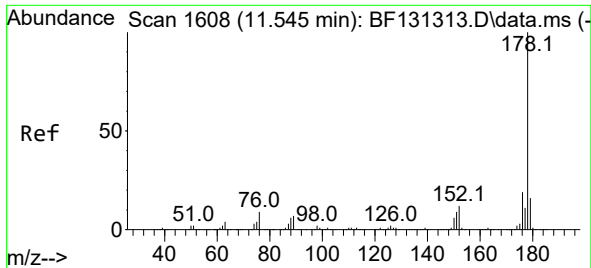
Ion Ratio Lower Upper

266 100

268 62.1 50.6 75.8

264 58.5 50.4 75.6

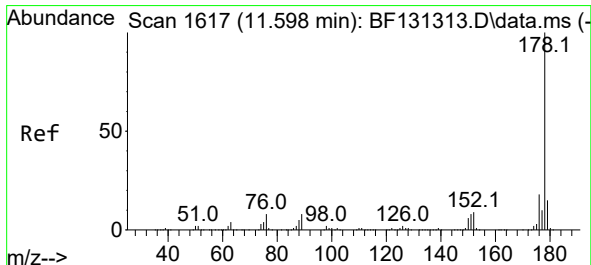
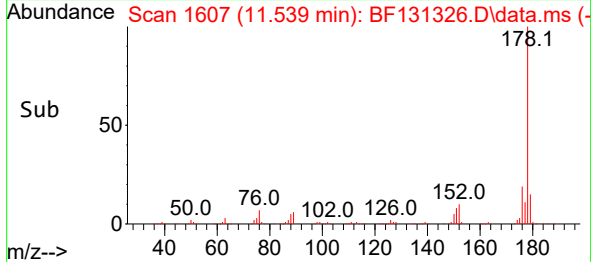
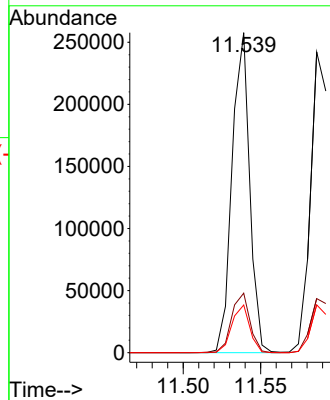
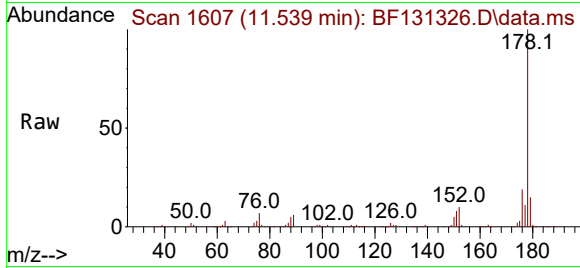




#71
Phenanthrene
Concen: 8.463 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

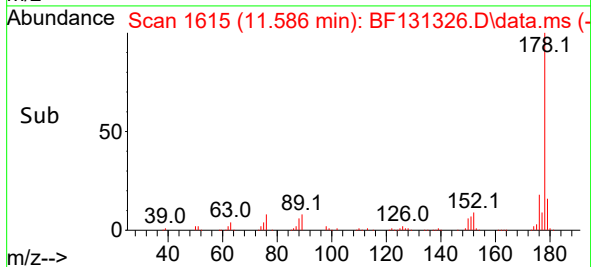
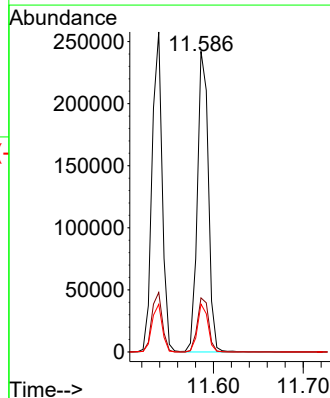
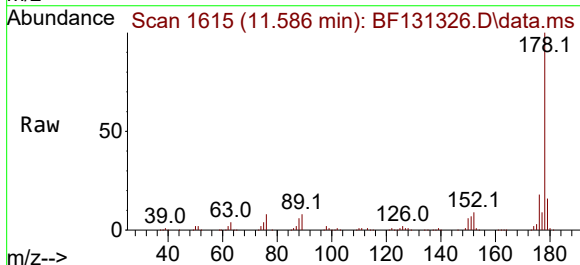
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

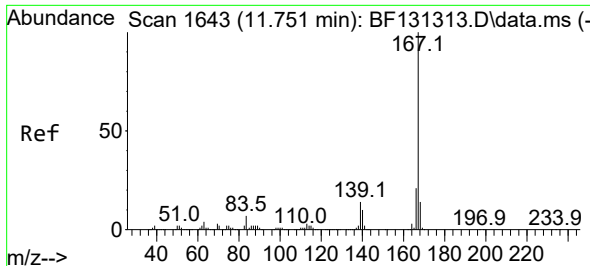
Tgt Ion:178 Resp: 203632
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 14.9 12.4 18.6



#72
Anthracene
Concen: 8.719 ng
RT: 11.586 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:178 Resp: 206166
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.9 12.2 18.4

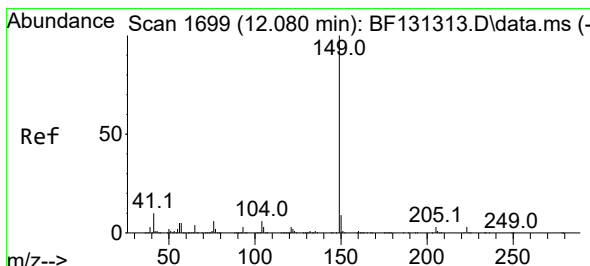
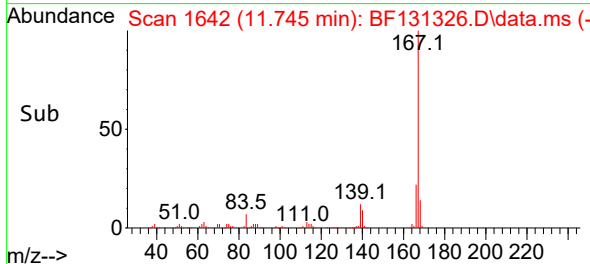
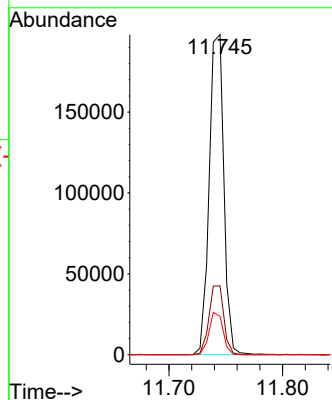
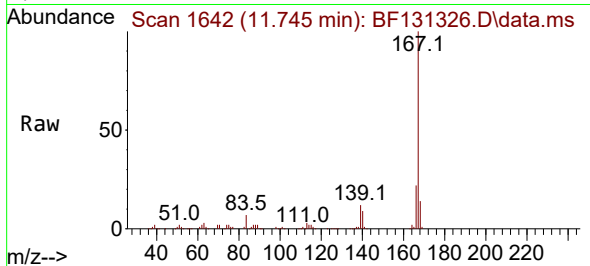




#73
 Carbazole
 Concen: 8.780 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF131326.D
 Acq: 22 Nov 2022 12:31

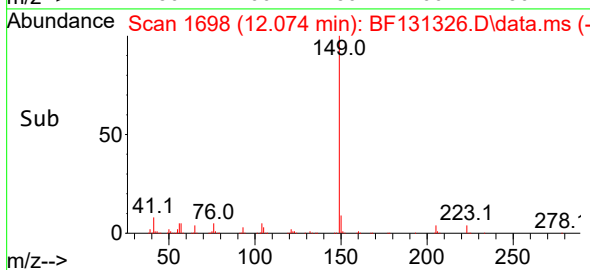
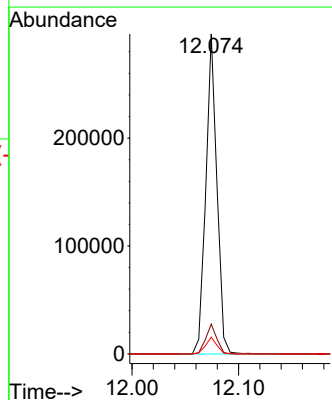
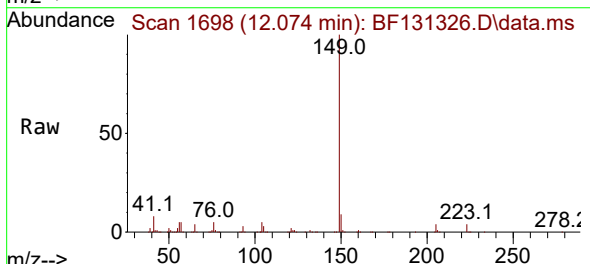
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2022

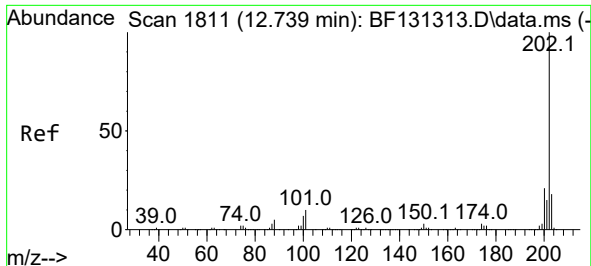
Tgt Ion:167 Resp: 177105
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 9.026 ng
 RT: 12.074 min Scan# 1698
 Delta R.T. -0.006 min
 Lab File: BF131326.D
 Acq: 22 Nov 2022 12:31

Tgt Ion:149 Resp: 214533
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.3 4.7 7.1

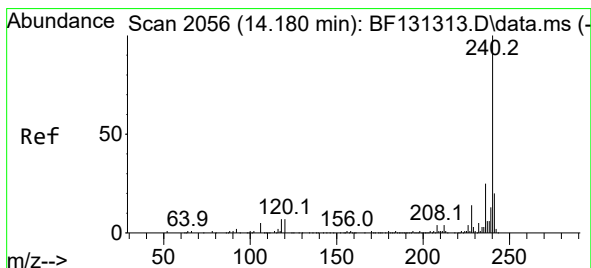
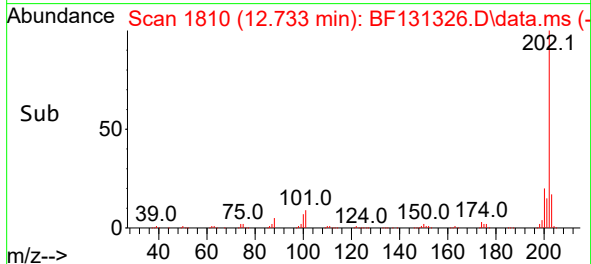
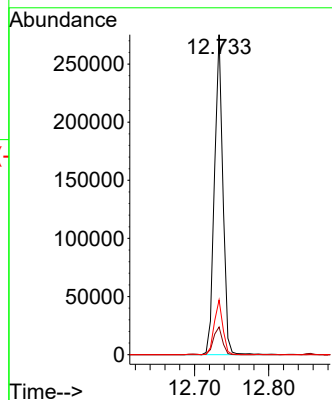
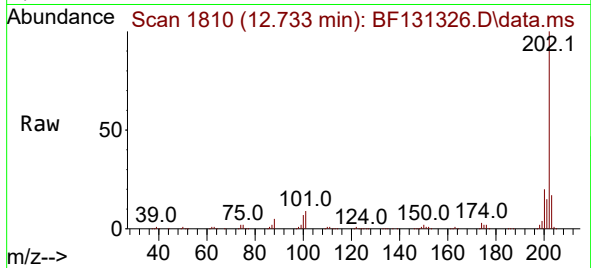




#75
Fluoranthene
Concen: 8.543 ng
RT: 12.733 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

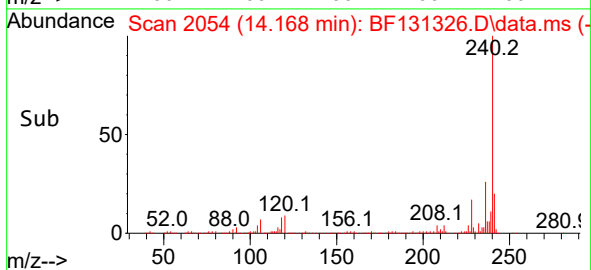
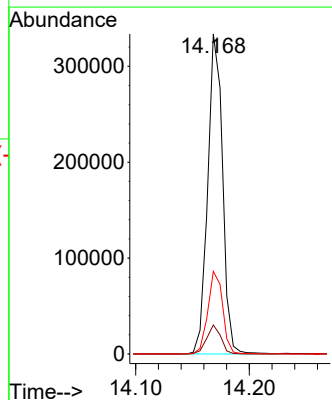
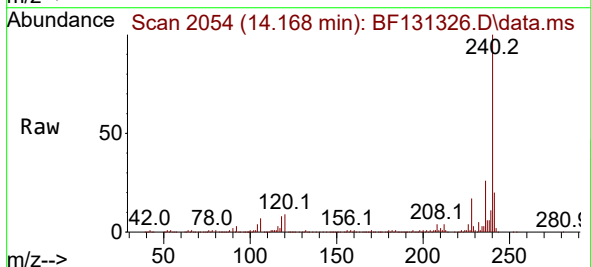
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

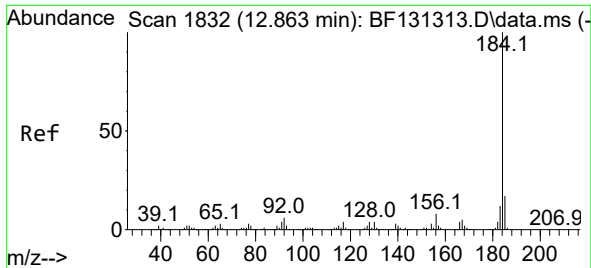
Tgt Ion:202 Resp: 216601
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.6
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:240 Resp: 302803
Ion Ratio Lower Upper
240 100
120 9.0 5.8 8.8#
236 25.8 20.3 30.5

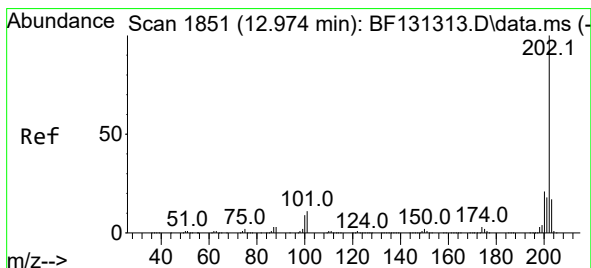
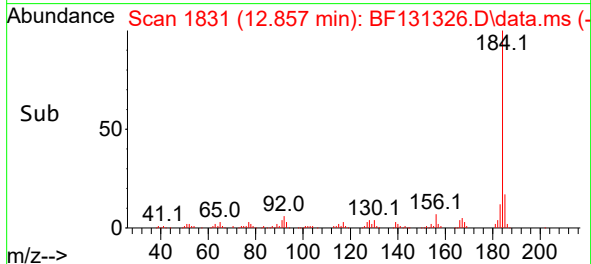
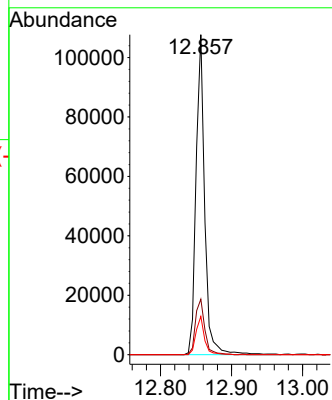
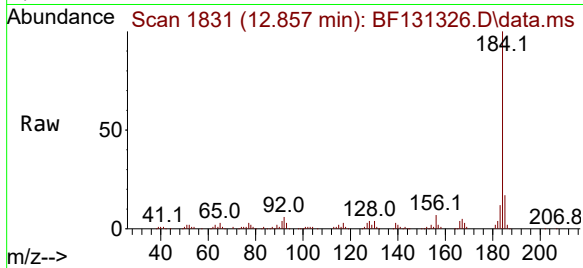




#77
Benzidine
Concen: 16.391 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

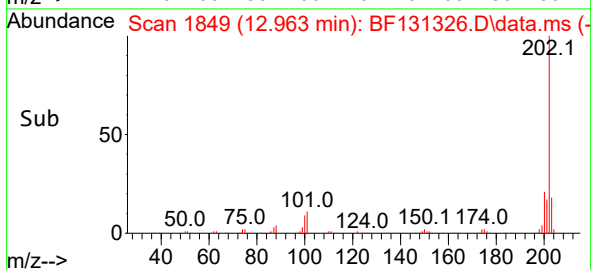
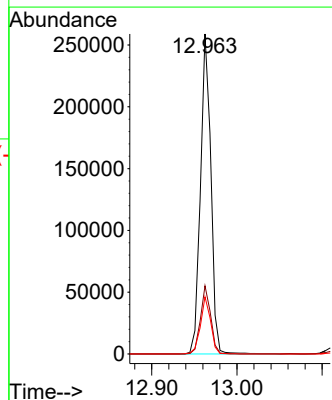
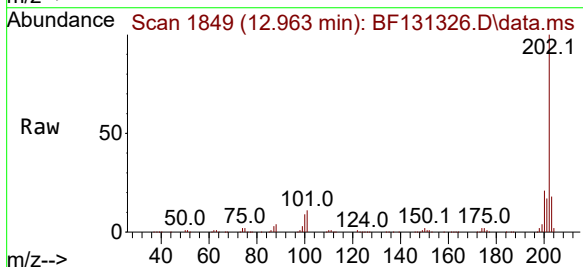
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

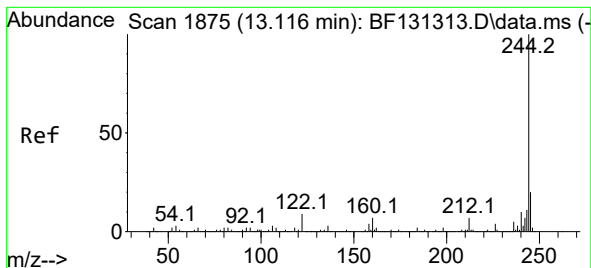
Tgt Ion:184 Resp: 91678
Ion Ratio Lower Upper
184 100
185 17.4 13.8 20.8
183 11.9 9.6 14.4



#78
Pyrene
Concen: 8.220 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:202 Resp: 219615
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 72.382 ng

RT: 13.115 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2022

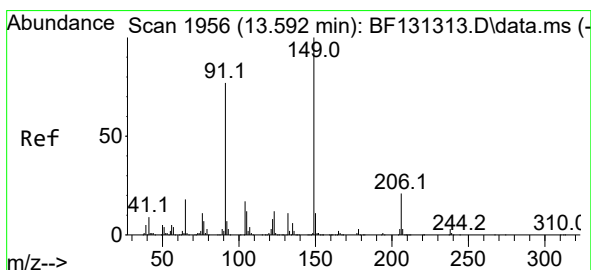
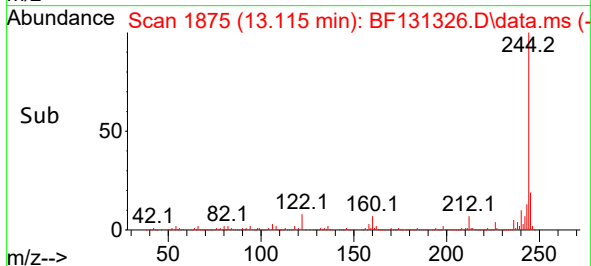
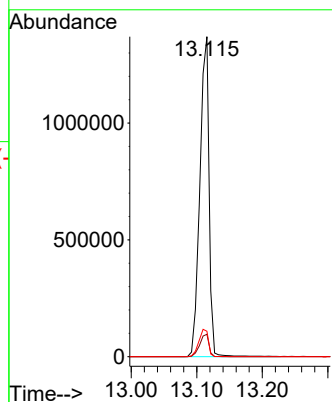
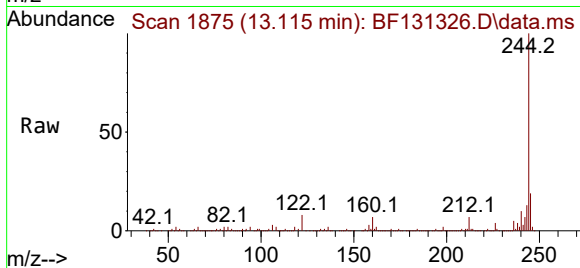
Tgt Ion:244 Resp: 1340294

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.0 7.5 11.3



#80

Butylbenzylphthalate

Concen: 8.405 ng

RT: 13.586 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BF131326.D

Acq: 22 Nov 2022 12:31

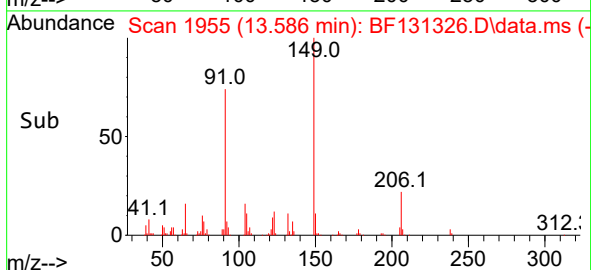
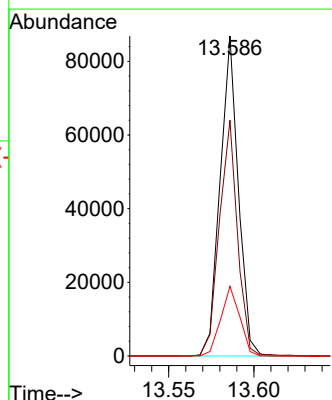
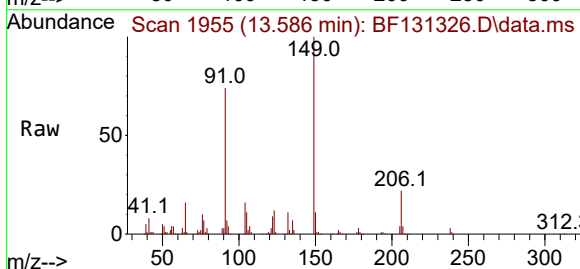
Tgt Ion:149 Resp: 64697

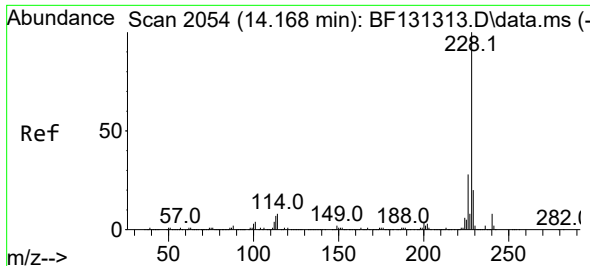
Ion Ratio Lower Upper

149 100

91 73.6 61.9 92.9

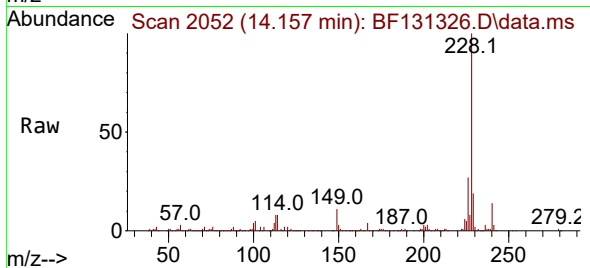
206 21.8 16.5 24.7



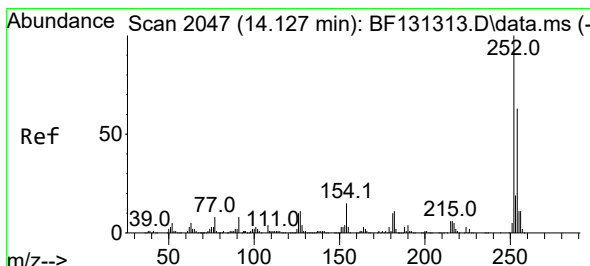
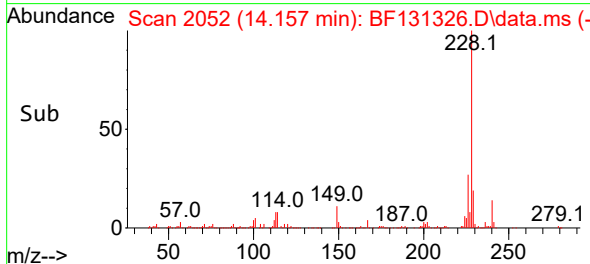
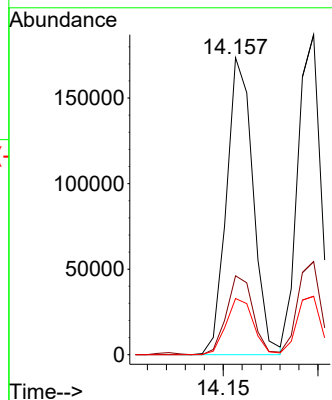


#81
Benzo(a)anthracene
Concen: 8.165 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.011 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT4-2022

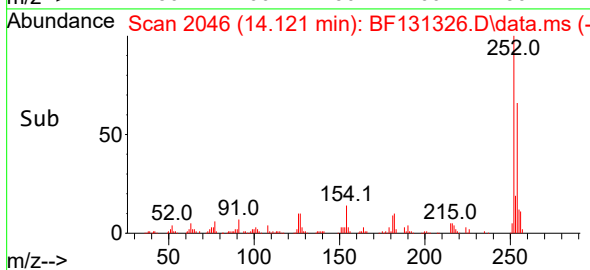
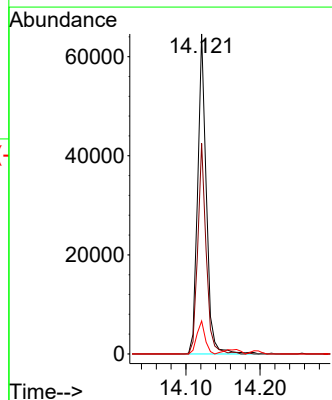
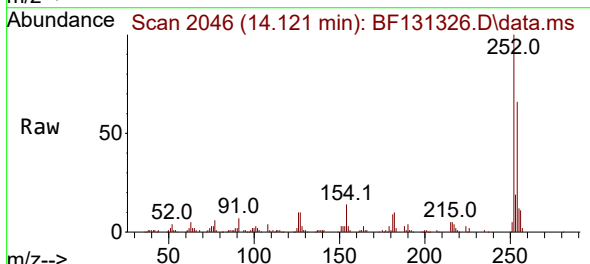


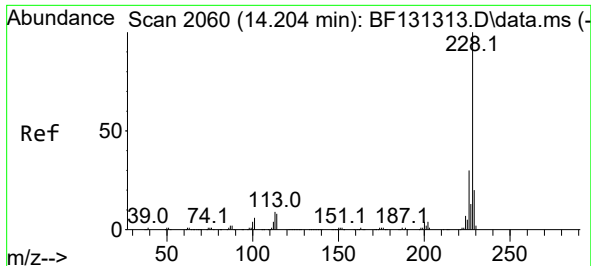
Tgt Ion:228 Resp: 169474
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 18.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 9.503 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:252 Resp: 52342
Ion Ratio Lower Upper
252 100
254 65.8 50.8 76.2
126 10.3 8.3 12.5

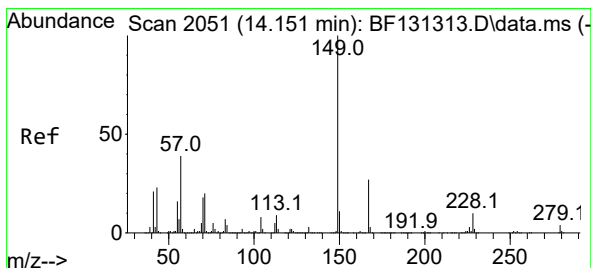
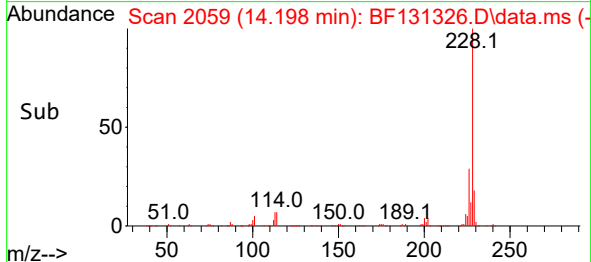
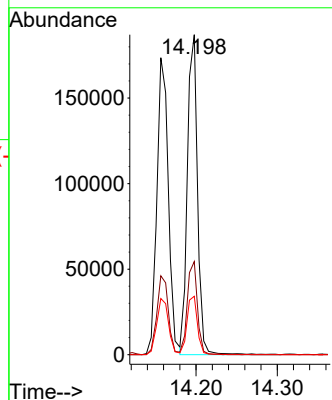
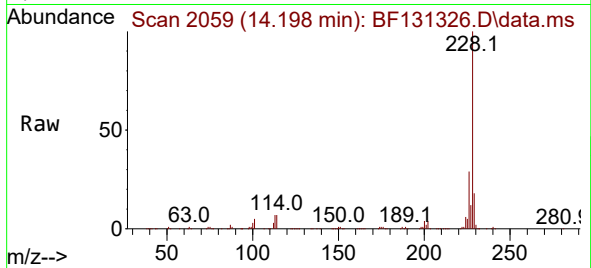




#83
Chrysene
Concen: 7.974 ng
RT: 14.198 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

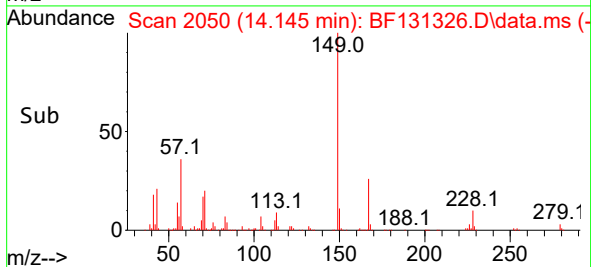
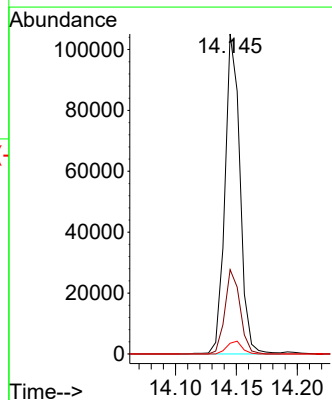
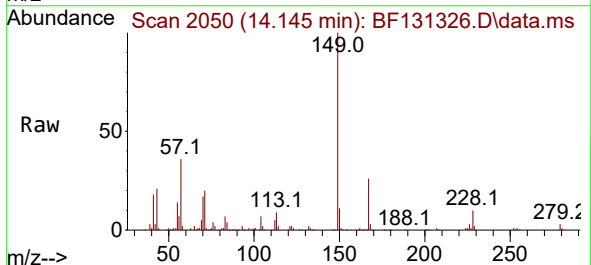
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

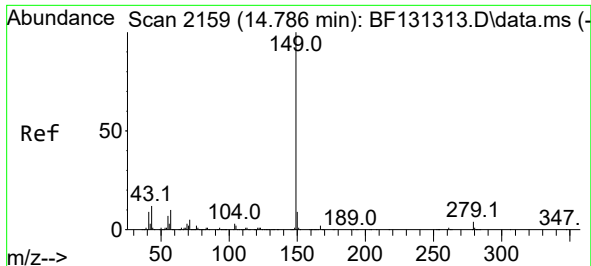
Tgt Ion:228 Resp: 162386
Ion Ratio Lower Upper
228 100
226 29.1 23.7 35.5
229 18.2 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.704 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:149 Resp: 90435
Ion Ratio Lower Upper
149 100
167 26.3 21.9 32.9
279 3.4 3.0 4.4

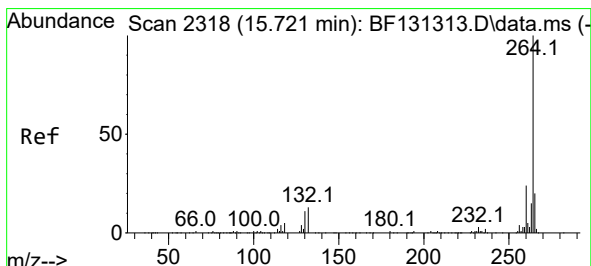
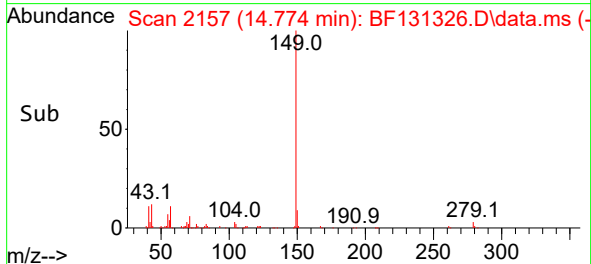
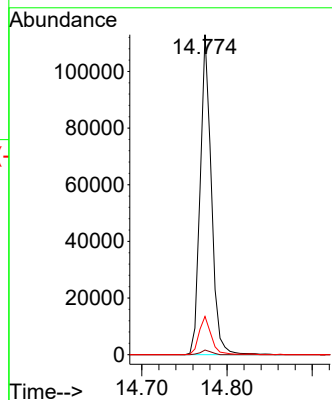
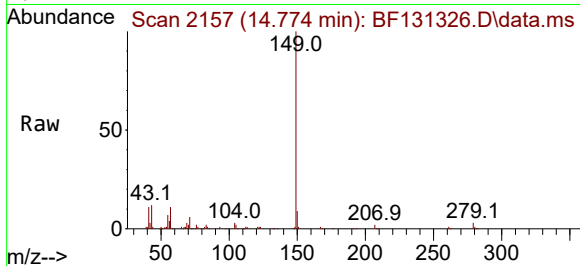




#85
Di-n-octyl phthalate
Concen: 6.558 ng
RT: 14.774 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

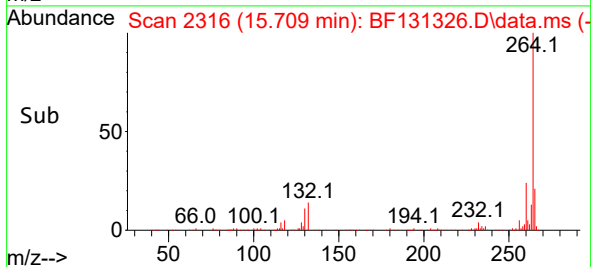
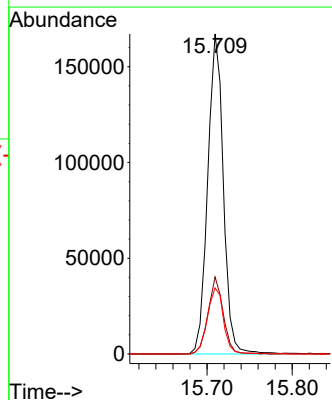
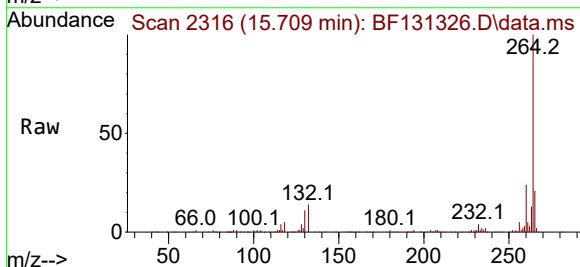
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

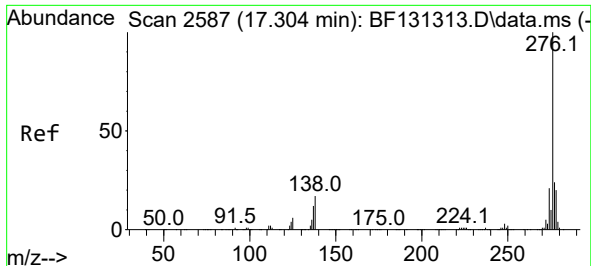
Tgt Ion:149 Resp: 102738
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.1 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.709 min Scan# 2316
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:264 Resp: 213081
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 20.7 16.4 24.6

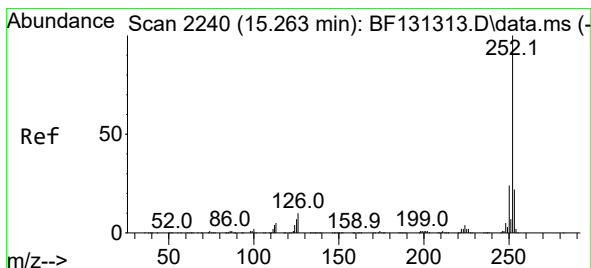
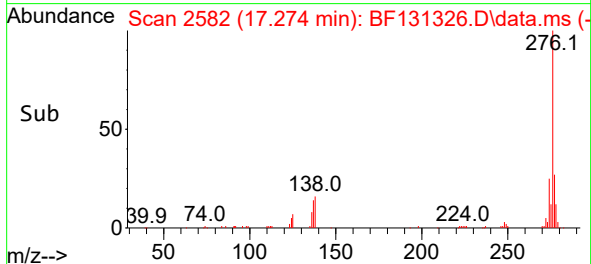
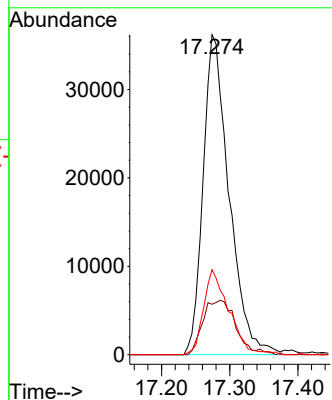
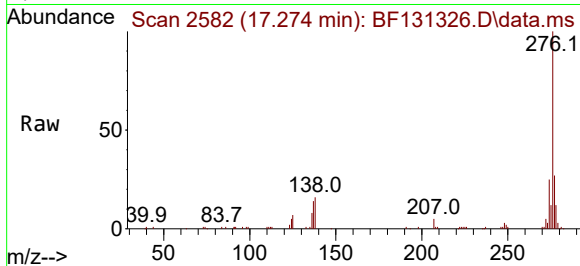




#87
Indeno(1,2,3-cd)pyrene
Concen: 6.689 ng
RT: 17.274 min Scan# 21
Delta R.T. -0.030 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

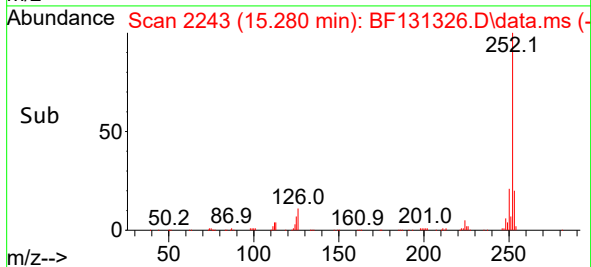
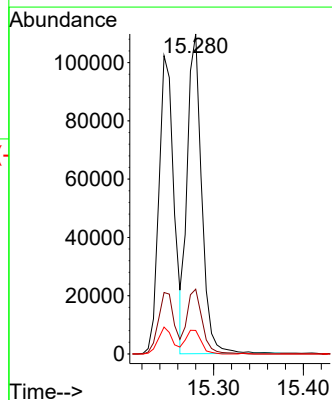
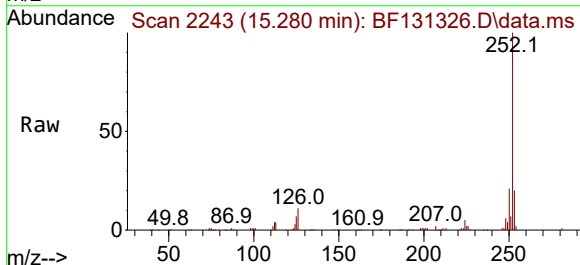
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

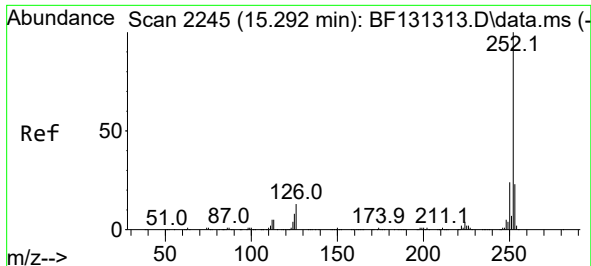
Tgt Ion:276 Resp: 95735
Ion Ratio Lower Upper
276 100
138 21.6 15.8 23.6
277 26.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 8.635 ng
RT: 15.280 min Scan# 2243
Delta R.T. 0.017 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:252 Resp: 122231
Ion Ratio Lower Upper
252 100
253 20.3 17.5 26.3
125 7.3 5.8 8.6

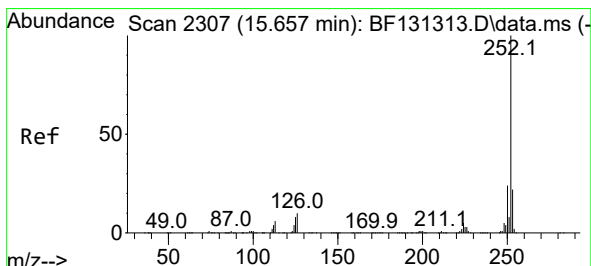
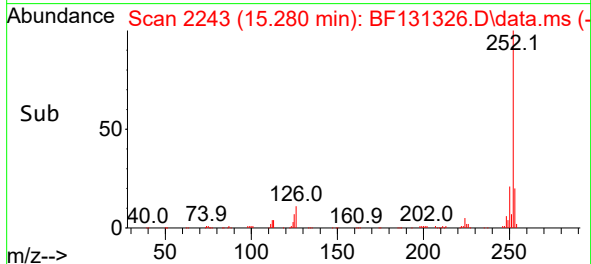
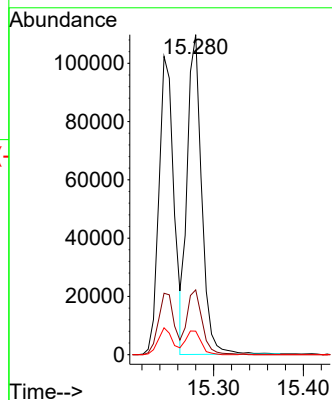
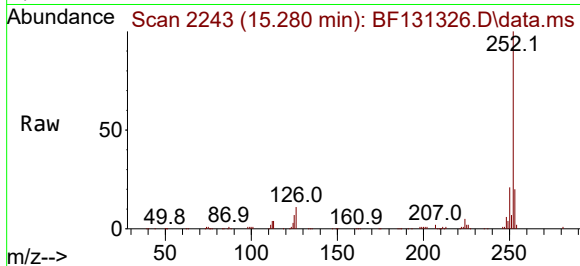




#89
Benzo(k)fluoranthene
Concen: 8.403 ng
RT: 15.280 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

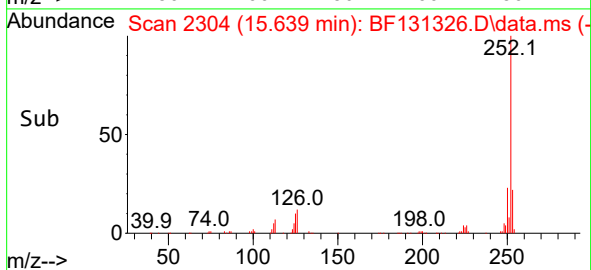
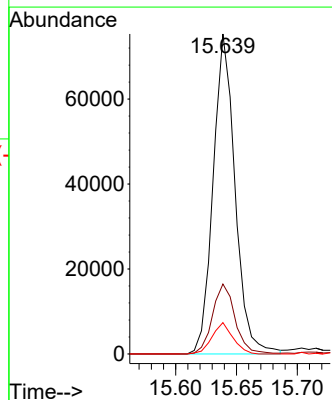
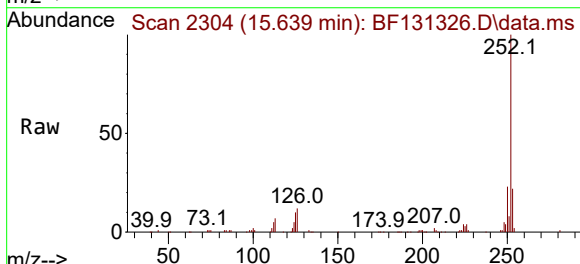
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

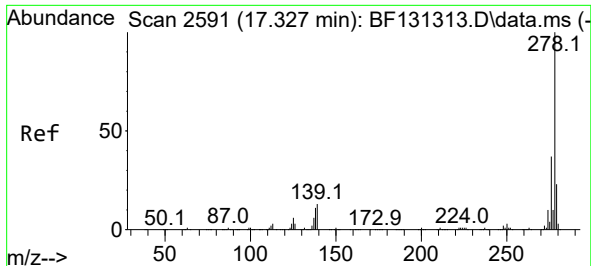
Tgt Ion:252 Resp: 122231
Ion Ratio Lower Upper
252 100
253 20.3 17.9 26.9
125 7.3 6.6 10.0



#90
Benzo(a)pyrene
Concen: 8.138 ng
RT: 15.639 min Scan# 2304
Delta R.T. -0.018 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:252 Resp: 94517
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.8 6.1 9.1#

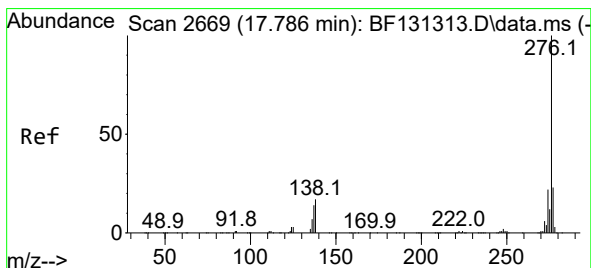
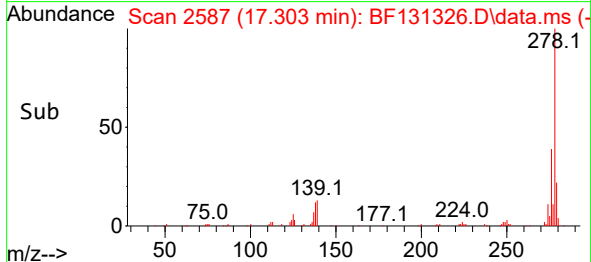
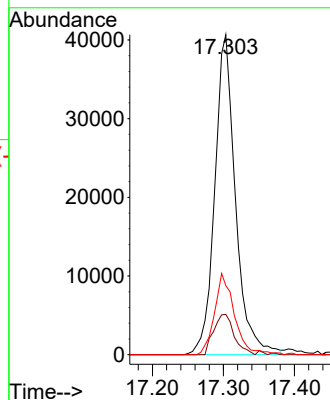
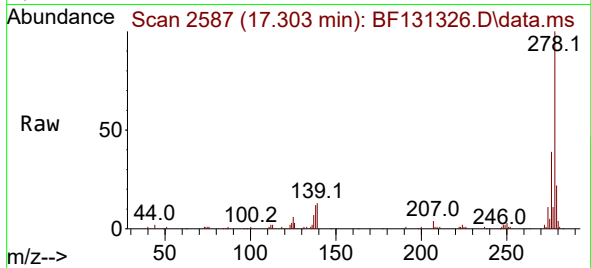




#91
Dibenzo(a,h)anthracene
Concen: 6.961 ng
RT: 17.303 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:278 Resp: 82247
Ion Ratio Lower Upper
278 100
139 12.6 10.4 15.6
279 21.6 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 7.014 ng
RT: 17.750 min Scan# 2663
Delta R.T. -0.035 min
Lab File: BF131326.D
Acq: 22 Nov 2022 12:31

Tgt Ion:276 Resp: 82712
Ion Ratio Lower Upper
276 100
277 24.9 18.3 27.5
138 17.6 13.8 20.6

