

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132209.D
 Acq On : 27 Jan 2023 21:01
 Operator : CG\JU
 Sample : N3980-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Quant Time: Jan 28 04:03:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 02:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	239601	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	866646	20.000	ng	0.00
39) Acenaphthene-d10	10.131	164	461128	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	835221	20.000	ng	0.00
76) Chrysene-d12	14.289	240	511327	20.000	ng	0.00
86) Perylene-d12	15.883	264	417266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	1447049	100.485	ng	0.00
7) Phenol-d6	6.695	99	1797221	99.533	ng	0.00
23) Nitrobenzene-d5	7.642	82	1113861	67.287	ng	0.00
42) 2,4,6-Tribromophenol	10.925	330	493955	115.681	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	1964393	62.683	ng	0.00
79) Terphenyl-d14	13.224	244	2092575	64.297	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.019	88	56706	7.824	ng	97
3) Pyridine	3.807	79	136173	6.841	ng	98
4) n-Nitrosodimethylamine	3.719	42	45953	6.897	ng	# 95
6) Aniline	6.743	93	192328	7.607	ng	97
8) 2-Chlorophenol	6.860	128	124238	8.604	ng	99
9) Benzaldehyde	6.631	77	107224	7.768	ng	97
10) Phenol	6.707	94	151800	8.076	ng	90
11) bis(2-Chloroethyl)ether	6.807	93	131134	8.087	ng	97
12) 1,3-Dichlorobenzene	7.019	146	140954	8.781	ng	99
13) 1,4-Dichlorobenzene	7.095	146	144283	9.016	ng	99
14) 1,2-Dichlorobenzene	7.248	146	135075	9.086	ng	99
15) Benzyl Alcohol	7.207	79	93375	7.038	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.343	45	149830	8.137	ng	98
17) 2-Methylphenol	7.307	107	101634	7.741	ng	97
18) Hexachloroethane	7.595	117	50470	8.583	ng	90
19) n-Nitroso-di-n-propyla...	7.478	70	90632	8.339	ng	97
20) 3+4-Methylphenols	7.460	107	131362	7.961	ng	87
22) Acetophenone	7.478	105	184838	8.723	ng	99
24) Nitrobenzene	7.660	77	134386	7.852	ng	94
25) Isophorone	7.890	82	241361	7.581	ng	99
26) 2-Nitrophenol	7.972	139	53497	9.740	ng	94
27) 2,4-Dimethylphenol	7.995	122	100115	7.520	ng	98
28) bis(2-Chloroethoxy)met...	8.101	93	158502	8.087	ng	99
29) 2,4-Dichlorophenol	8.207	162	102143	8.217	ng	97
30) 1,2,4-Trichlorobenzene	8.301	180	121239	8.490	ng	100
31) Naphthalene	8.390	128	368253	8.588	ng	99
32) Benzoic acid	8.048	122	38574	10.963	ng	98
33) 4-Chloroaniline	8.425	127	150687	8.106	ng	98
34) Hexachlorobutadiene	8.501	225	74461	8.347	ng	98
35) Caprolactam	8.760	113	28344	8.053	ng	93
36) 4-Chloro-3-methylphenol	8.895	107	98995	7.777	ng	97
37) 2-Methylnaphthalene	9.078	142	246320	8.372	ng	100
38) 1-Methylnaphthalene	9.178	142	232933	8.535	ng	99
40) 1,2,4,5-Tetrachloroben...	9.242	216	125094	8.083	ng	98
41) Hexachlorocyclopentadiene	9.231	237	62831	7.993	ng	99
43) 2,4,6-Trichlorophenol	9.348	196	71757	7.599	ng	99

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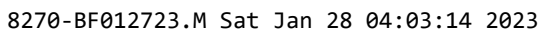
Instrument :
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 LOD-MDL-WATER-01-QT3-2022

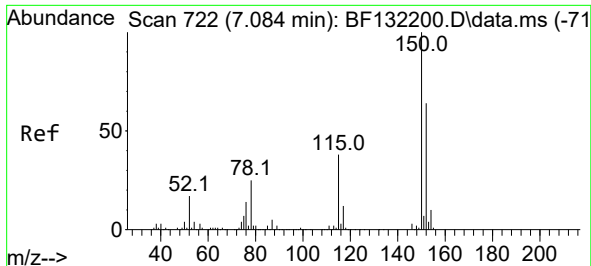
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.384	196	79762	7.213	ng	95
46) 1,1'-Biphenyl	9.542	154	308305	8.676	ng	98
47) 2-Chloronaphthalene	9.572	162	235439	8.536	ng	96
48) 2-Nitroaniline	9.660	65	53186	7.180	ng	88
49) Acenaphthylene	9.989	152	351682	8.206	ng	99
50) Dimethylphthalate	9.836	163	255360	8.160	ng	98
51) 2,6-Dinitrotoluene	9.901	165	52826	7.946	ng	# 80
52) Acenaphthene	10.160	154	217435	8.252	ng	96
53) 3-Nitroaniline	10.072	138	55432	7.535	ng	90
54) 2,4-Dinitrophenol	10.172	184	13626	10.421	ng	# 1
55) Dibenzofuran	10.336	168	324490	8.221	ng	95
56) 4-Nitrophenol	10.207	139	35369	6.654	ng	97
57) 2,4-Dinitrotoluene	10.301	165	62321	7.614	ng	# 92
58) Fluorene	10.678	166	257715	8.548	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.448	232	59198	7.534	ng	99
60) Diethylphthalate	10.536	149	243263	7.974	ng	99
61) 4-Chlorophenyl-phenyle...	10.672	204	130004	8.174	ng	90
62) 4-Nitroaniline	10.683	138	50688	7.343	ng	87
63) Azobenzene	10.831	77	244293	7.588	ng	98
65) 4,6-Dinitro-2-methylph...	10.707	198	22148	9.878	ng	95
66) n-Nitrosodiphenylamine	10.783	169	214263	8.169	ng	100
67) 4-Bromophenyl-phenylether	11.166	248	75223	7.823	ng	97
68) Hexachlorobenzene	11.230	284	83475	8.761	ng	91
69) Atrazine	11.307	200	64564	8.577	ng	98
70) Pentachlorophenol	11.419	266	34197	5.438	ng	97
71) Phenanthrene	11.654	178	360546	8.486	ng	97
72) Anthracene	11.701	178	356749	8.245	ng	98
73) Carbazole	11.854	167	307647	8.277	ng	98
74) Di-n-butylphthalate	12.177	149	340061	8.042	ng	98
75) Fluoranthene	12.848	202	353864	8.185	ng	99
77) Benzidine	12.966	184	126714	9.494	ng	96
78) Pyrene	13.083	202	367031	7.661	ng	97
80) Butylbenzylphthalate	13.695	149	105244	8.038	ng	89
81) Benzo(a)anthracene	14.277	228	279966	7.787	ng	97
82) 3,3'-Dichlorobenzidine	14.236	252	76036	7.804	ng	99
83) Chrysene	14.313	228	260026	7.761	ng	98
84) Bis(2-ethylhexyl)phtha...	14.254	149	139951	7.339	ng	98
85) Di-n-octyl phthalate	14.889	149	150678	9.603	ng	99
87) Indeno(1,2,3-cd)pyrene	17.524	276	165449	5.997	ng	99
88) Benzo(b)fluoranthene	15.395	252	197595	7.710	ng	98
89) Benzo(k)fluoranthene	15.430	252	215843	8.162	ng	99
90) Benzo(a)pyrene	15.807	252	162430	6.716	ng	99
91) Dibenzo(a,h)anthracene	17.548	278	142300	6.309	ng	98
92) Benzo(g,h,i)perylene	18.024	276	144222	6.271	ng	98

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

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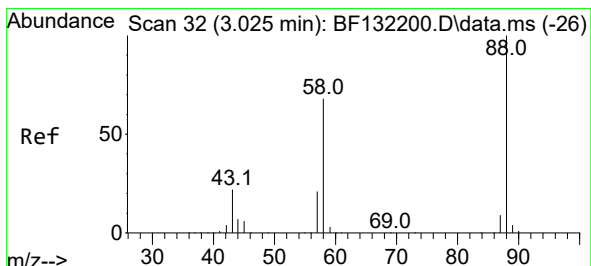
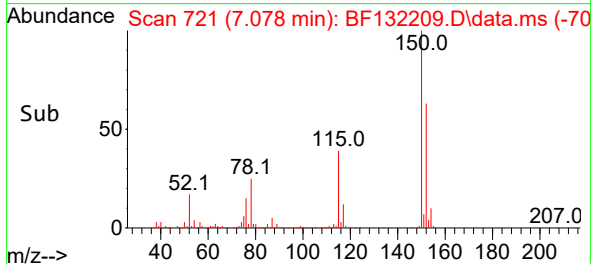
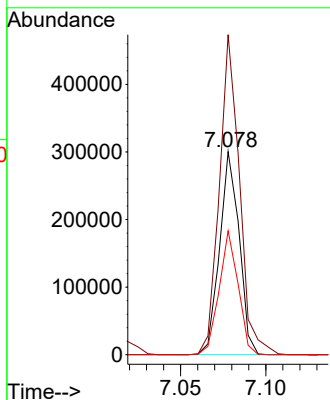
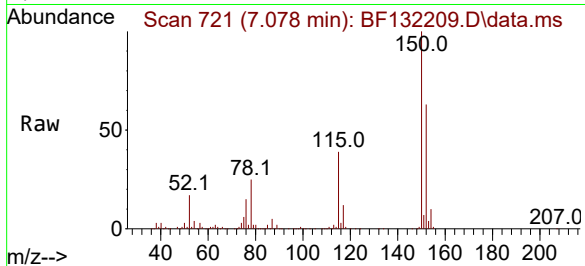




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.078 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132209.D
 Acq: 27 Jan 2023 21:01

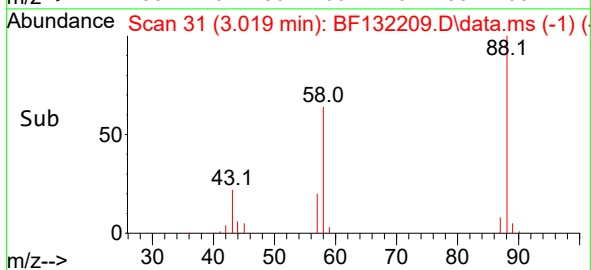
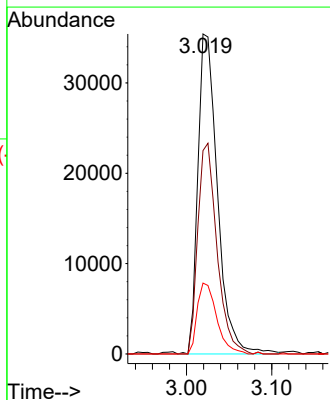
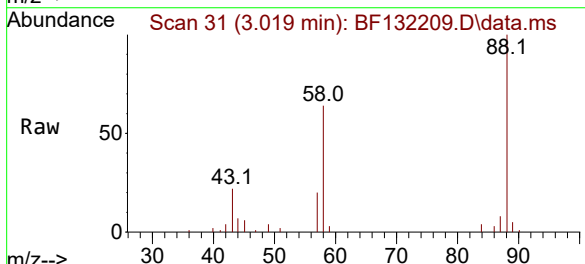
Instrument :
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 LOD-MDL-WATER-01-QT3-2022

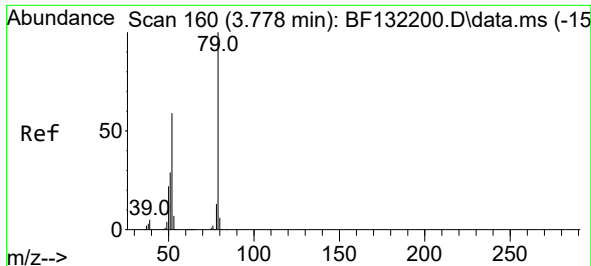
Tgt Ion:152 Resp: 239601
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.5 186.7
 115 61.0 47.0 70.6



#2
 1,4-Dioxane
 Concen: 7.824 ng
 RT: 3.019 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BF132209.D
 Acq: 27 Jan 2023 21:01

Tgt Ion: 88 Resp: 56706
 Ion Ratio Lower Upper
 88 100
 58 64.4 54.1 81.1
 43 22.0 18.0 27.0

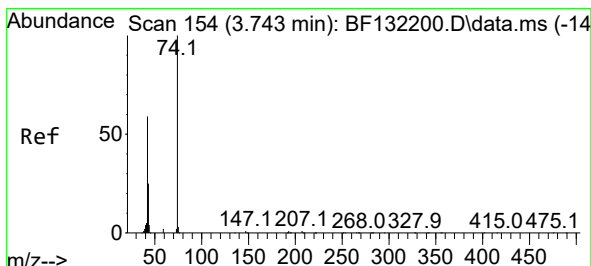
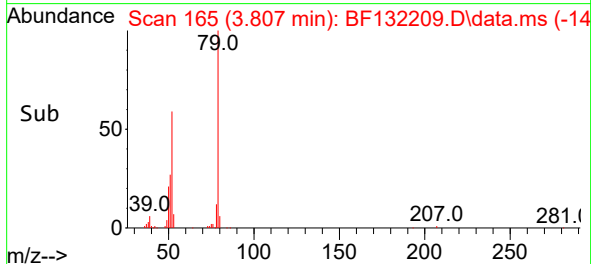
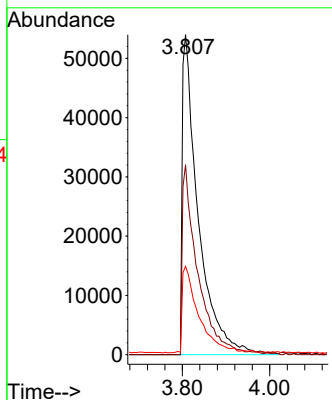
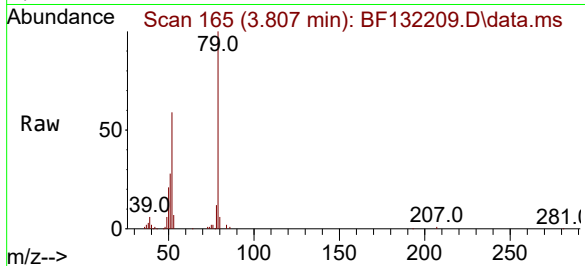




#3
Pyridine
Concen: 6.841 ng
RT: 3.807 min Scan# 1
Delta R.T. 0.030 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

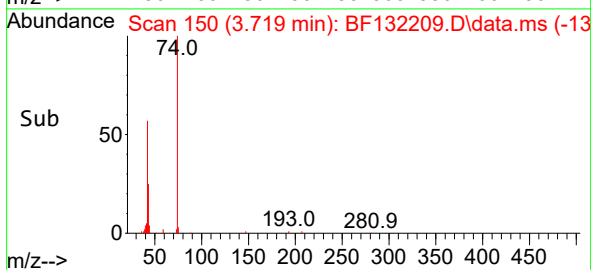
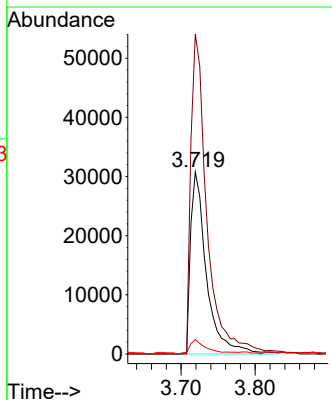
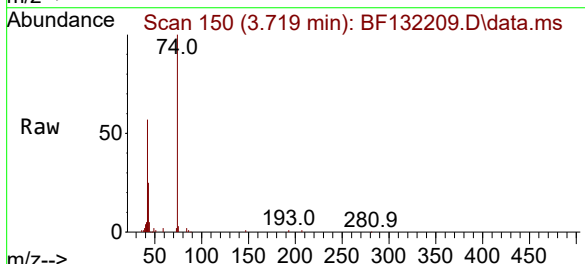
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

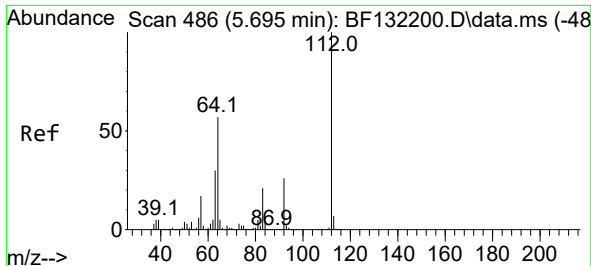
Tgt Ion: 79 Resp: 136173
Ion Ratio Lower Upper
79 100
52 59.3 46.8 70.2
51 27.6 23.0 34.6



#4
n-Nitrosodimethylamine
Concen: 6.897 ng
RT: 3.719 min Scan# 150
Delta R.T. -0.023 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion: 42 Resp: 45953
Ion Ratio Lower Upper
42 100
74 175.9 135.3 202.9
44 7.9 5.1 7.7#

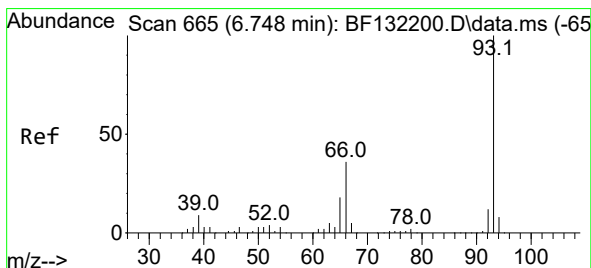
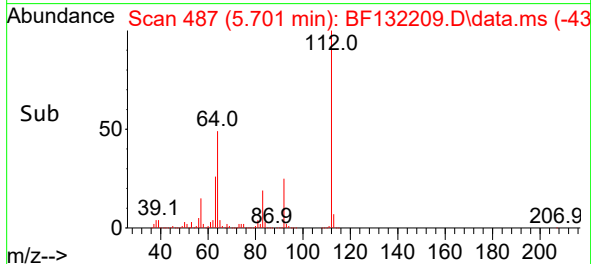
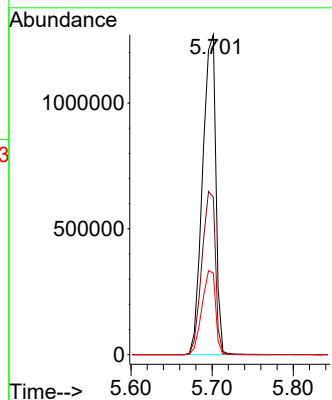
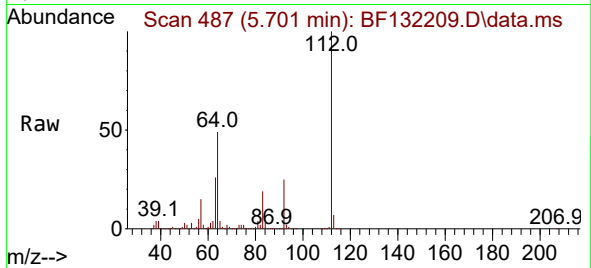




#5
2-Fluorophenol
Concen: 100.485 ng
RT: 5.701 min Scan# 486
Delta R.T. 0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

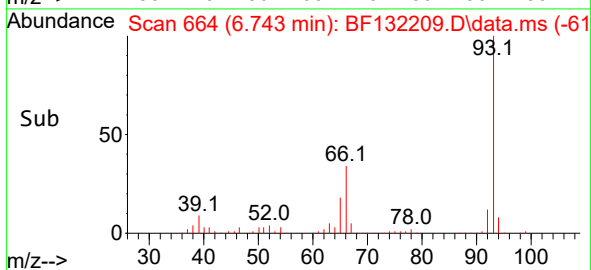
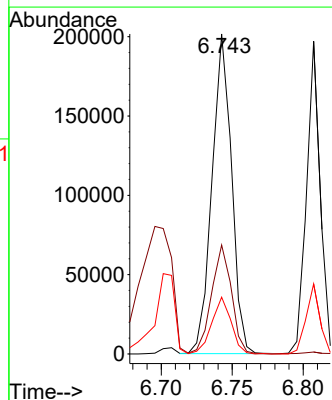
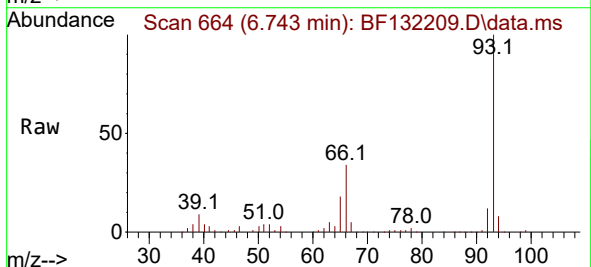
Instrument :
BNA_F
ClientSampleId :
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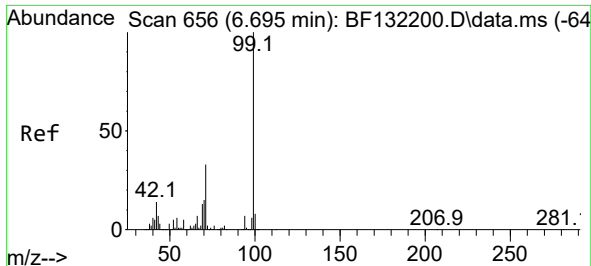
Tgt Ion:112 Resp: 1447049
Ion Ratio Lower Upper
112 100
64 49.2 45.5 68.3
63 25.5 23.7 35.5



#6
Aniline
Concen: 7.607 ng
RT: 6.743 min Scan# 664
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion: 93 Resp: 192328
Ion Ratio Lower Upper
93 100
66 34.0 28.7 43.1
65 17.8 14.7 22.1



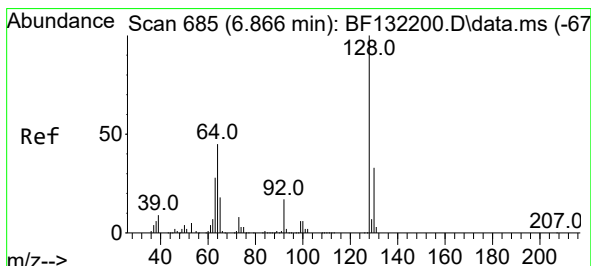
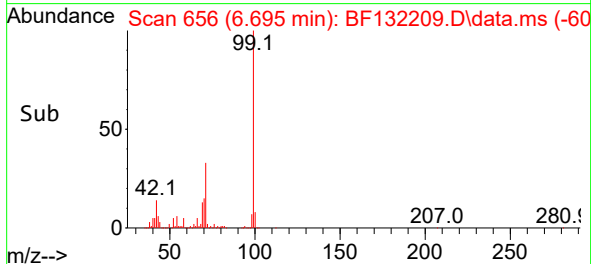
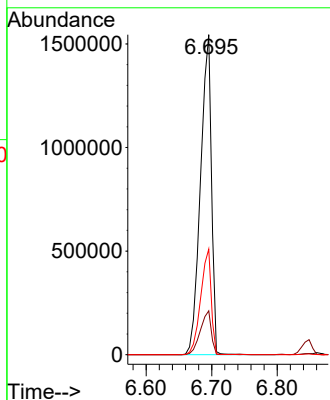
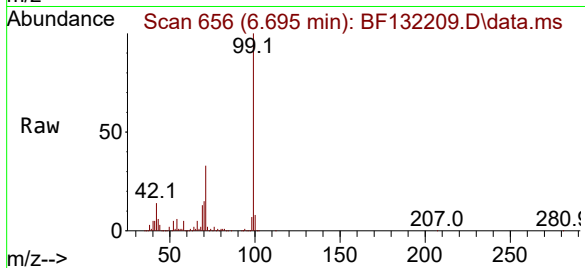


#7
Phenol-d6
Concen: 99.533 ng
RT: 6.695 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 99 Resp: 1797221

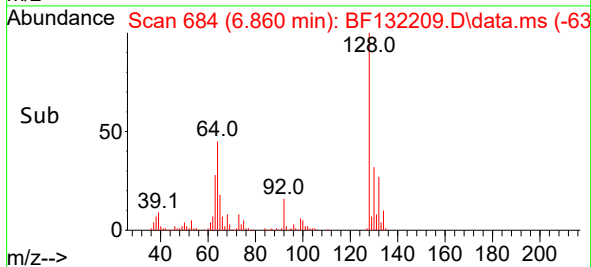
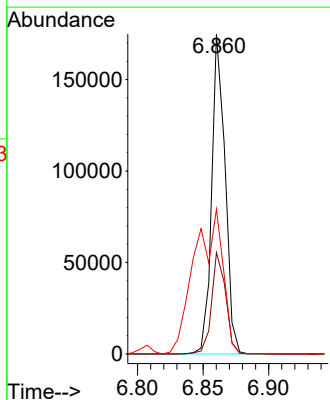
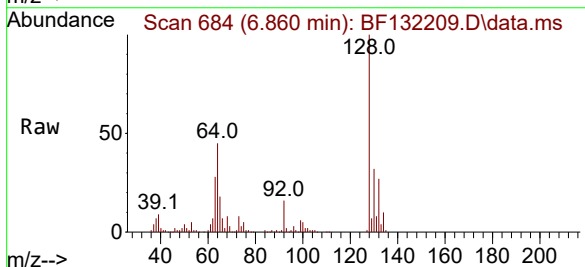
Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.3	16.9
71	33.0	26.3	39.5

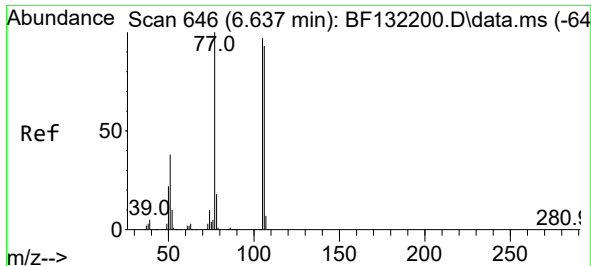


#8
2-Chlorophenol
Concen: 8.604 ng
RT: 6.860 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:128 Resp: 124238

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.8	52.8
64	45.3	25.7	65.7

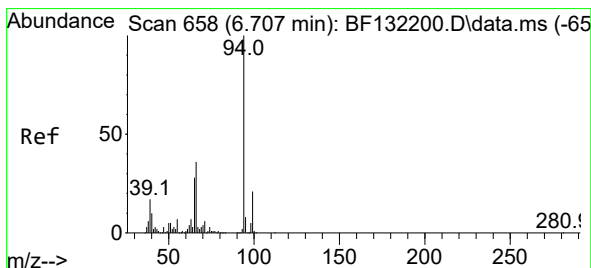
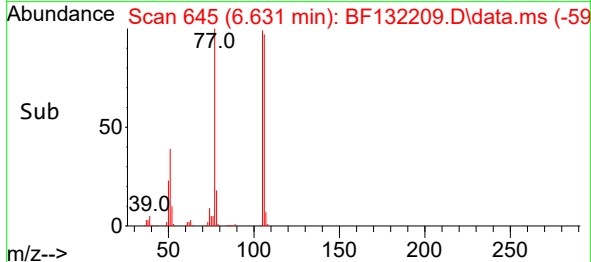
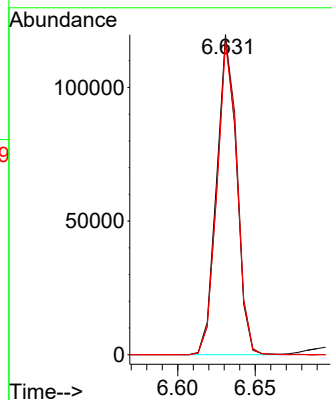
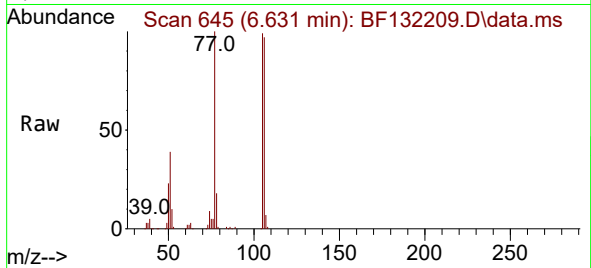




#9
Benzaldehyde
Concen: 7.768 ng
RT: 6.631 min Scan# 646
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

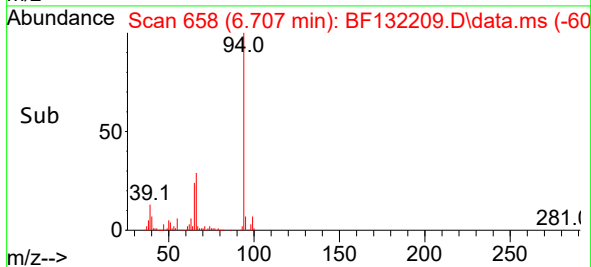
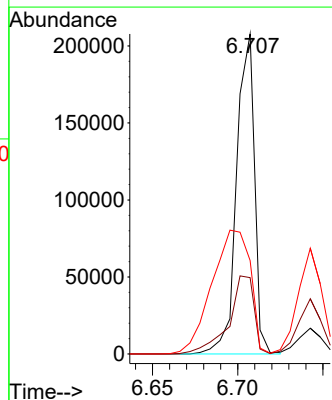
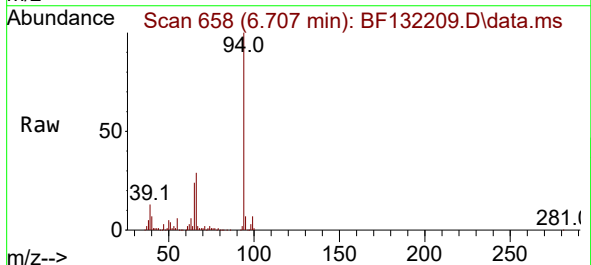
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ClientSampleId :
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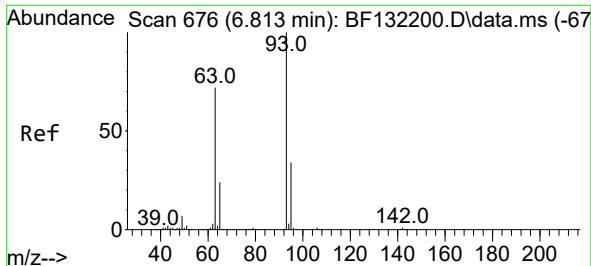
Tgt Ion: 77 Resp: 107224
Ion Ratio Lower Upper
77 100
105 99.2 77.0 117.0
106 97.4 73.2 113.2



#10
Phenol
Concen: 8.076 ng
RT: 6.707 min Scan# 658
Delta R.T. 0.000 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion: 94 Resp: 151800
Ion Ratio Lower Upper
94 100
65 23.9 7.6 47.6
66 29.2 16.3 56.3





#11

bis(2-Chloroethyl)ether

Concen: 8.087 ng

RT: 6.807 min Scan# 61

Delta R.T. -0.006 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

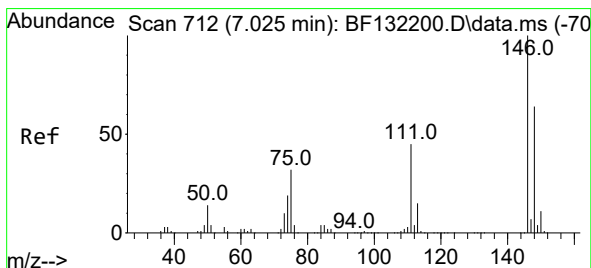
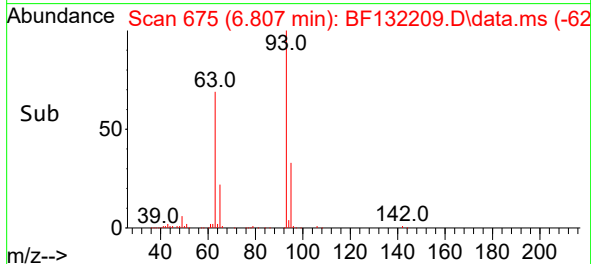
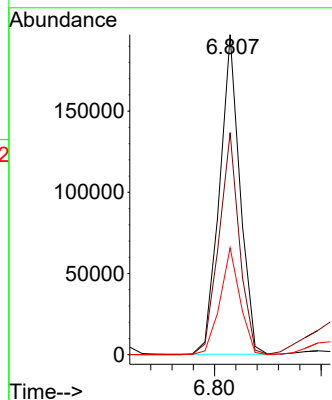
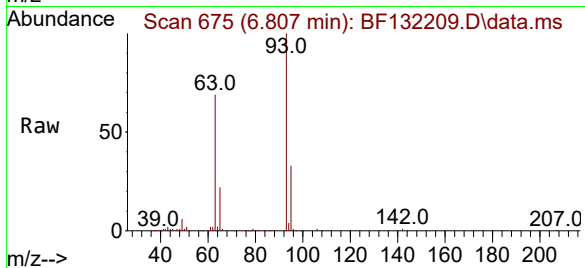
Tgt Ion: 93 Resp: 131134

Ion Ratio Lower Upper

93 100

63 69.4 52.2 92.2

95 33.4 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 8.781 ng

RT: 7.019 min Scan# 711

Delta R.T. -0.006 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

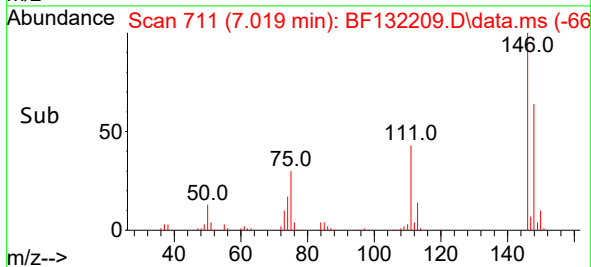
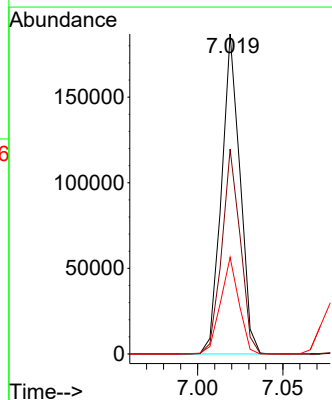
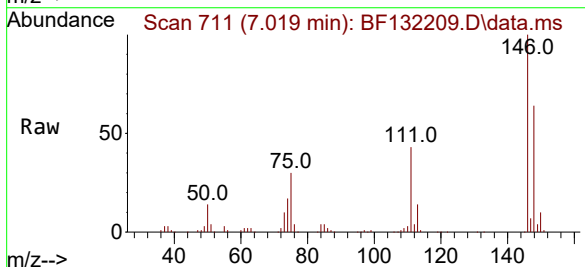
Tgt Ion: 146 Resp: 140954

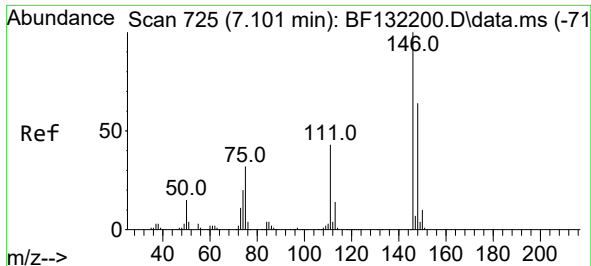
Ion Ratio Lower Upper

146 100

148 64.0 51.3 76.9

75 30.2 25.4 38.2

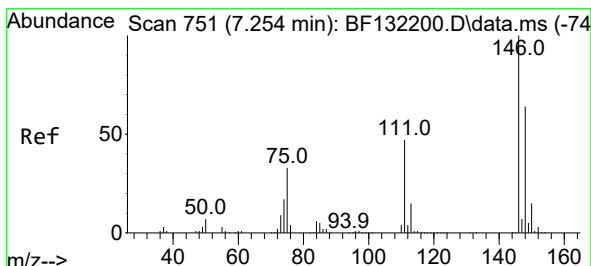
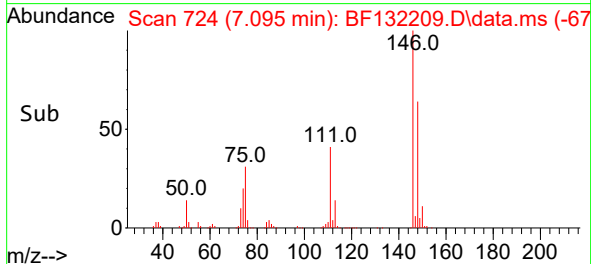
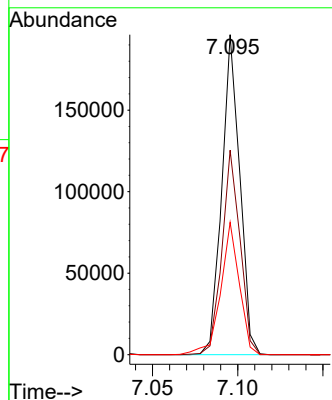
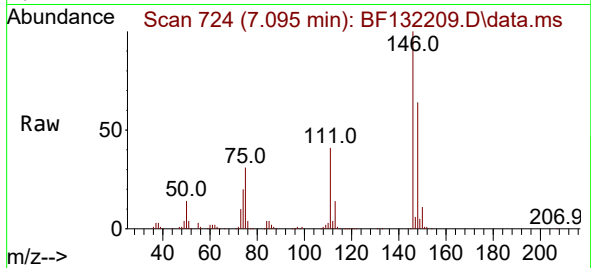




#13
1,4-Dichlorobenzene
Concen: 9.016 ng
RT: 7.095 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

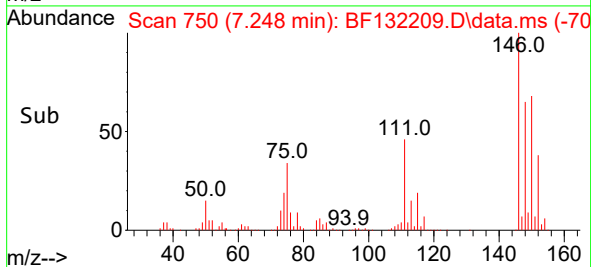
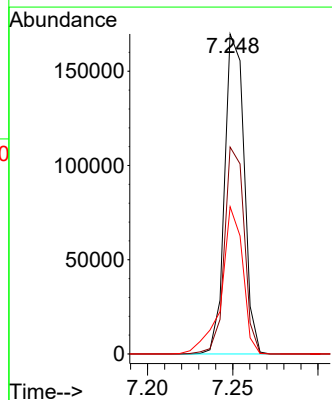
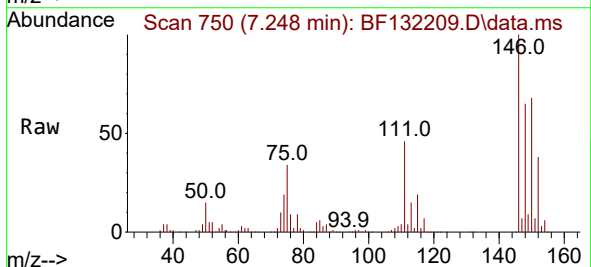
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

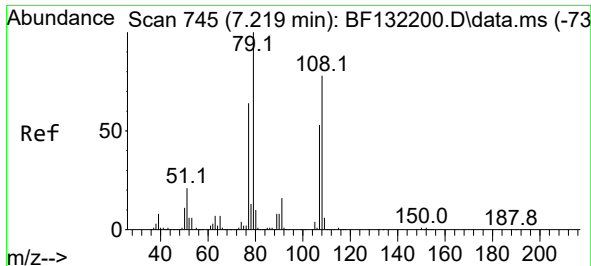
Tgt Ion:146 Resp: 144283
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 41.3 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 9.086 ng
RT: 7.248 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:146 Resp: 135075
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 46.0 37.5 56.3





#15

Benzyl Alcohol

Concen: 7.038 ng

RT: 7.207 min Scan# 745

Delta R.T. -0.012 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

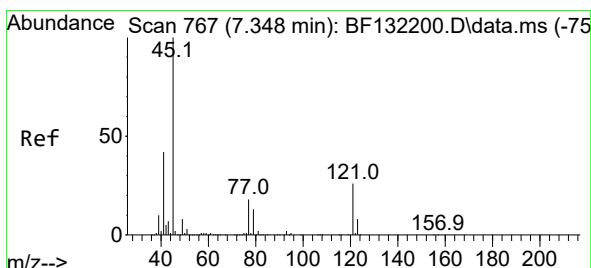
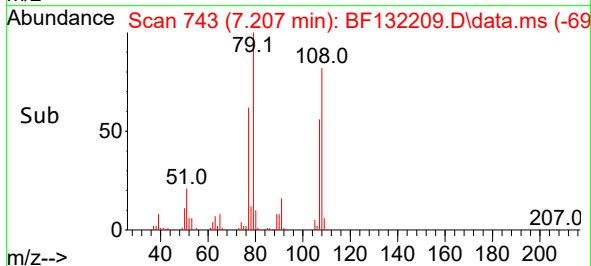
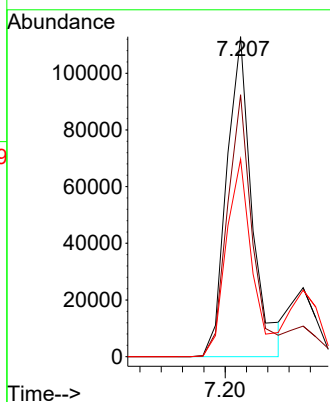
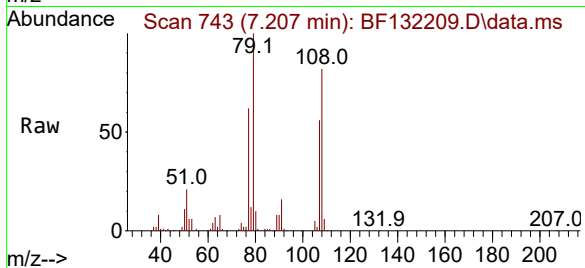
Tgt Ion: 79 Resp: 93375

Ion Ratio Lower Upper

79 100

108 81.8 62.2 93.4

77 61.7 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.137 ng

RT: 7.343 min Scan# 766

Delta R.T. -0.006 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

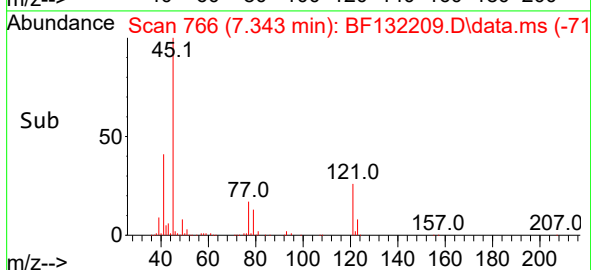
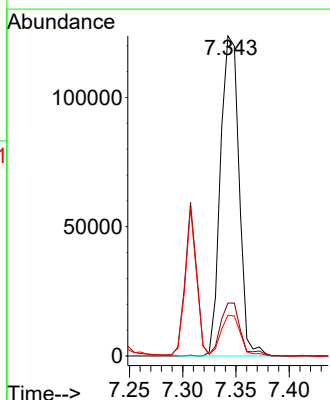
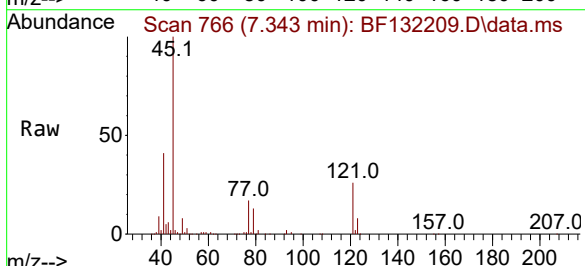
Tgt Ion: 45 Resp: 149830

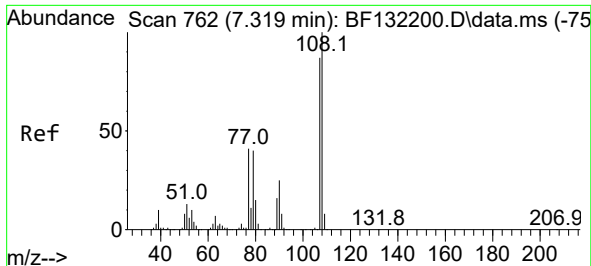
Ion Ratio Lower Upper

45 100

77 16.5 0.0 38.0

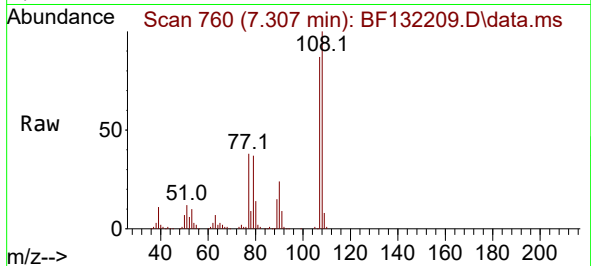
79 12.8 0.0 32.9



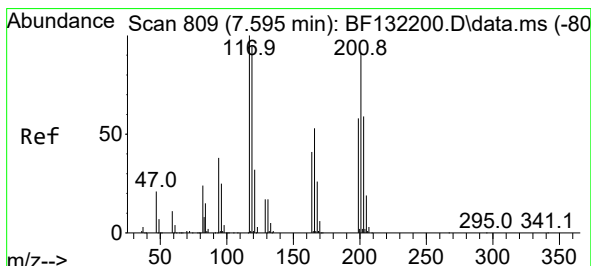
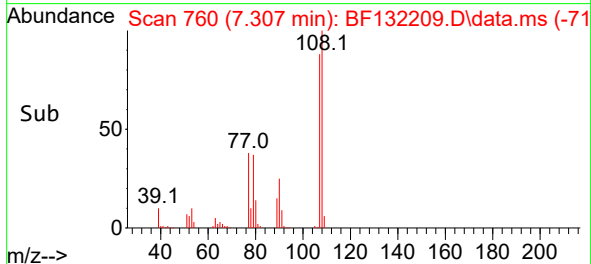
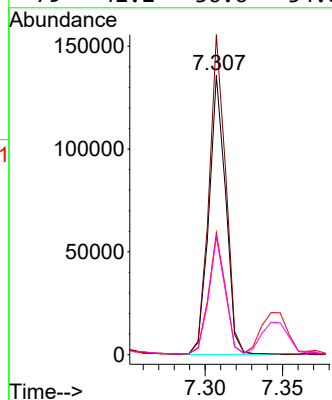


#17
2-Methylphenol
Concen: 7.741 ng
RT: 7.307 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

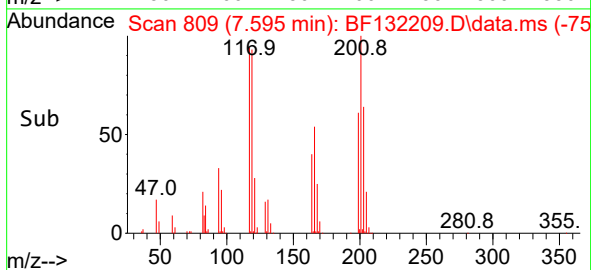
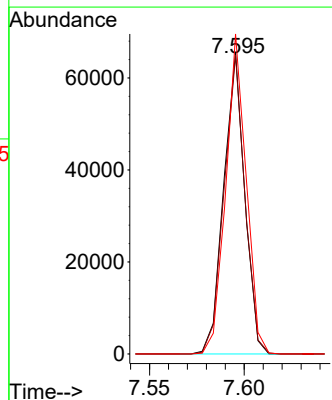
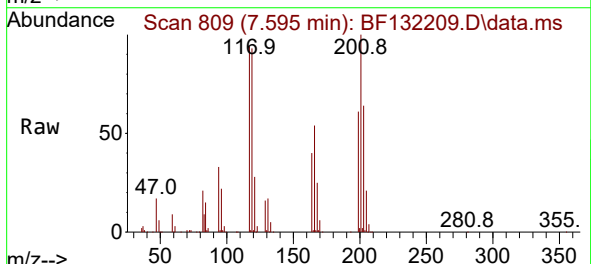


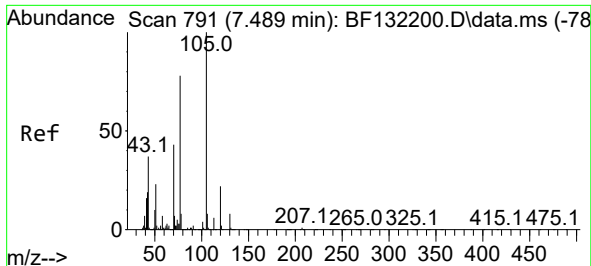
Tgt Ion:107 Resp: 101634
Ion Ratio Lower Upper
107 100
108 114.5 92.2 138.4
77 43.7 37.5 56.3
79 42.2 36.6 54.8



#18
Hexachloroethane
Concen: 8.583 ng
RT: 7.595 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:117 Resp: 50470
Ion Ratio Lower Upper
117 100
119 98.9 76.0 114.0
201 105.9 72.9 109.3

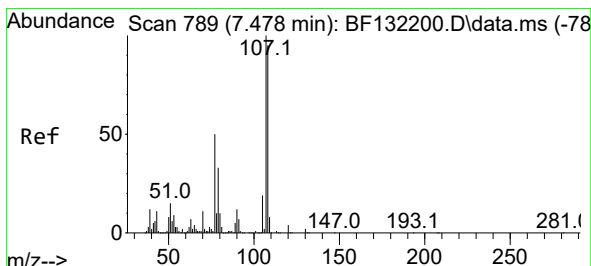
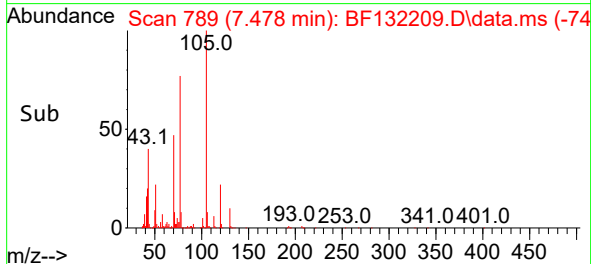
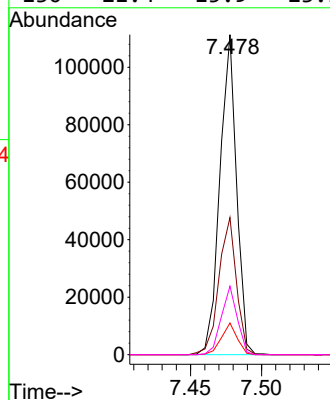
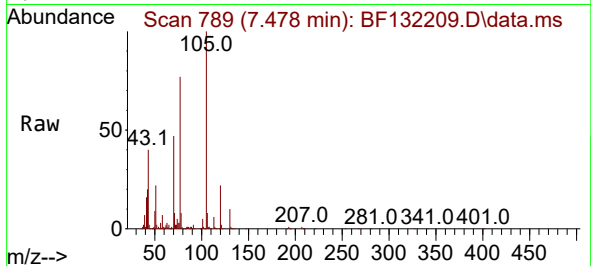




#19
n-Nitroso-di-n-propylamine
Concen: 8.339 ng
RT: 7.478 min Scan# 791
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

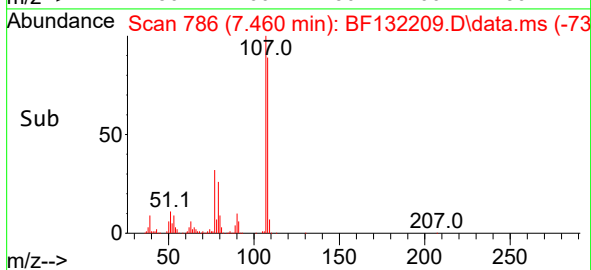
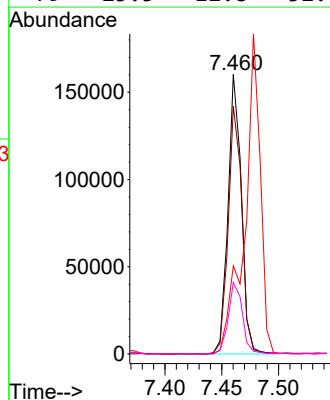
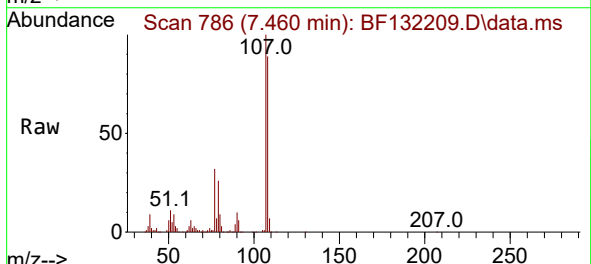
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

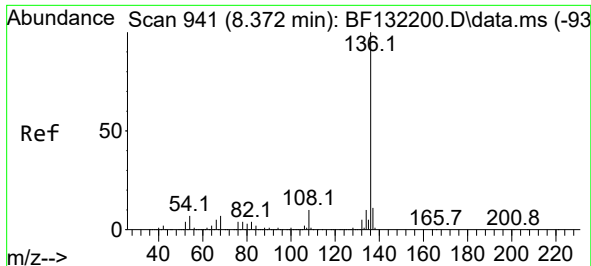
Tgt Ion:	70	Resp:	90632
Ion	Ratio	Lower	Upper
70	100		
42	42.8	36.2	54.4
101	9.9	7.9	11.9
130	21.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 7.961 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.018 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:	107	Resp:	131362
Ion	Ratio	Lower	Upper
107	100		
108	88.6	75.1	115.1
77	31.6	29.6	69.6
79	25.5	12.8	52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.366 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF132209.D

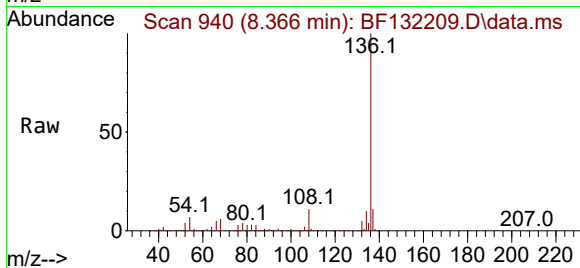
Acq: 27 Jan 2023 21:01

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022



Tgt Ion:136 Resp: 866646

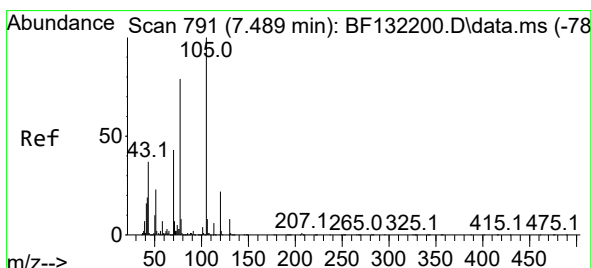
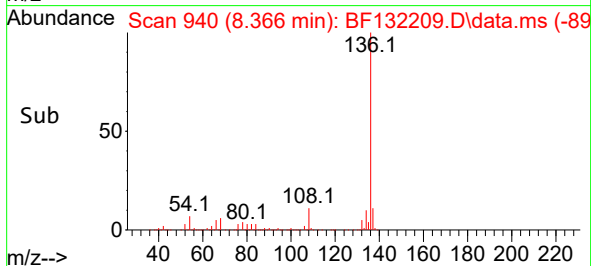
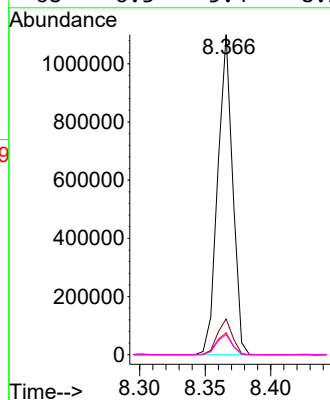
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 6.8 5.4 8.2

68 6.3 5.4 8.2



#22

Acetophenone

Concen: 8.723 ng

RT: 7.478 min Scan# 789

Delta R.T. -0.012 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

Tgt Ion:105 Resp: 184838

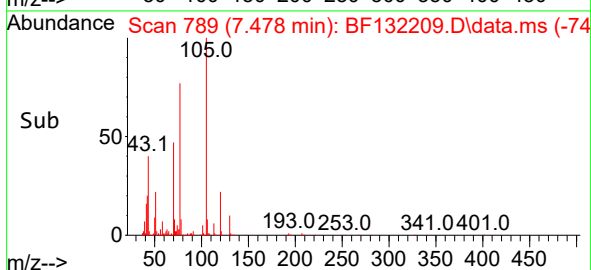
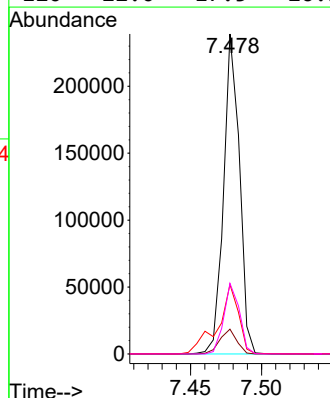
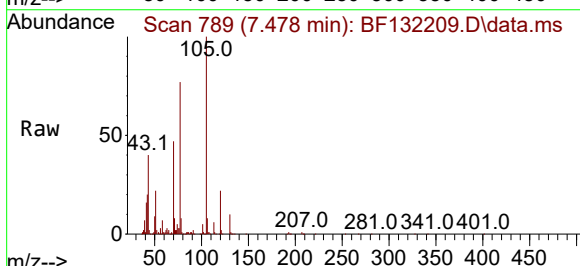
Ion Ratio Lower Upper

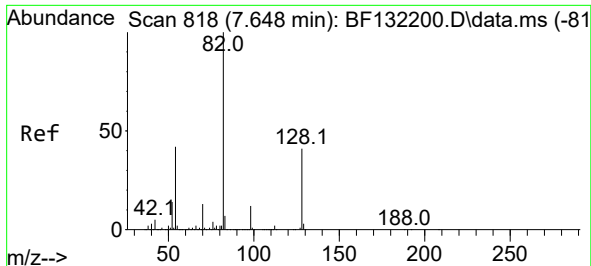
105 100

71 7.8 5.7 8.5

51 21.7 18.1 27.1

120 22.0 17.5 26.3

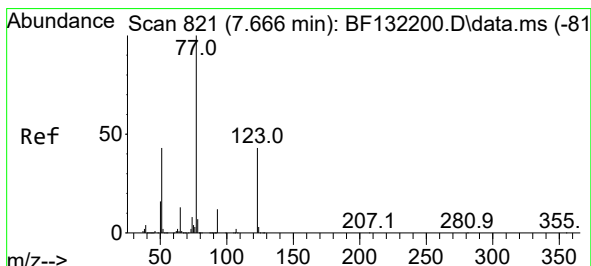
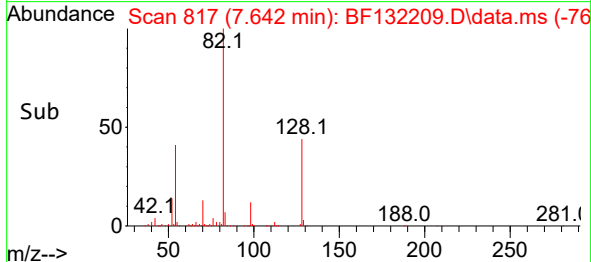
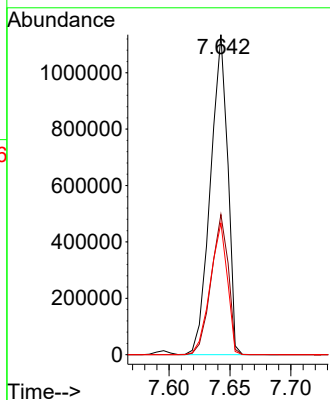
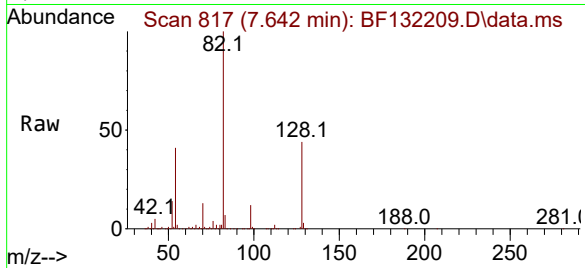




#23
Nitrobenzene-d5
Concen: 67.287 ng
RT: 7.642 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

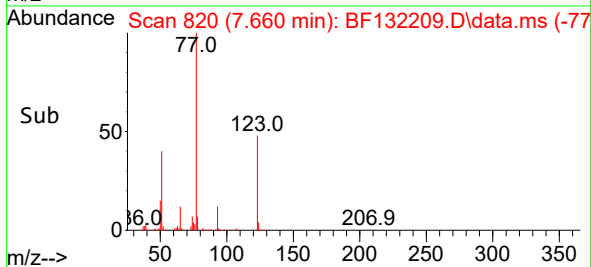
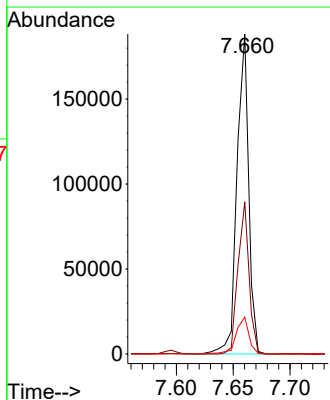
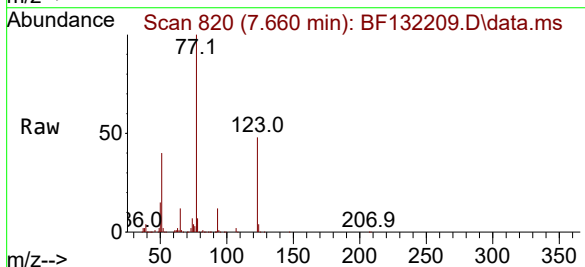
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

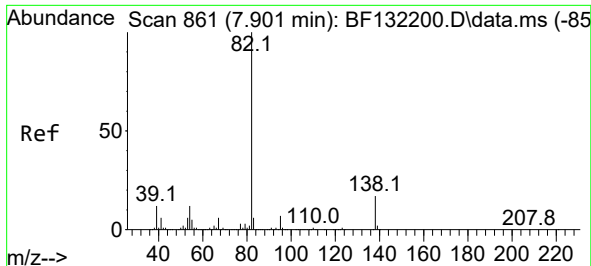
Tgt Ion: 82 Resp: 1113861
Ion Ratio Lower Upper
82 100
128 43.8 32.7 49.1
54 41.2 33.3 49.9



#24
Nitrobenzene
Concen: 7.852 ng
RT: 7.660 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion: 77 Resp: 134386
Ion Ratio Lower Upper
77 100
123 47.5 34.8 52.2
65 11.6 10.5 15.7

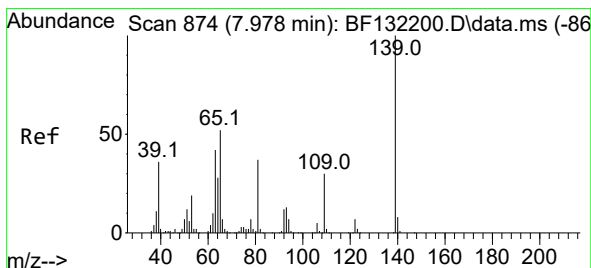
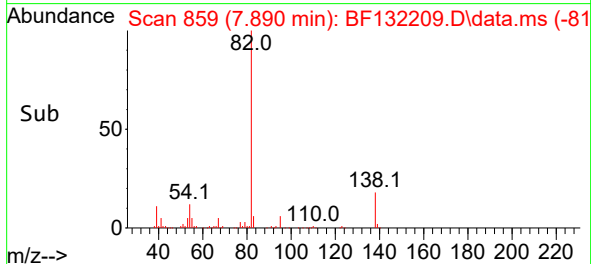
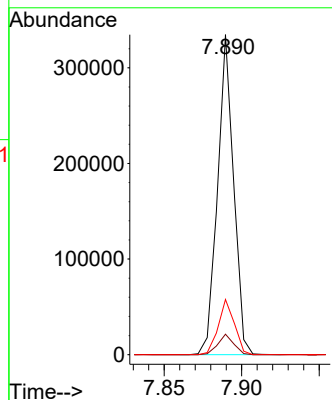
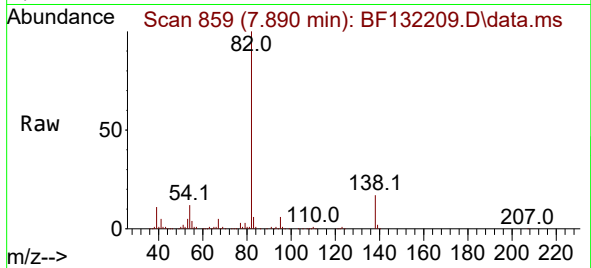




#25
Isophorone
Concen: 7.581 ng
RT: 7.890 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

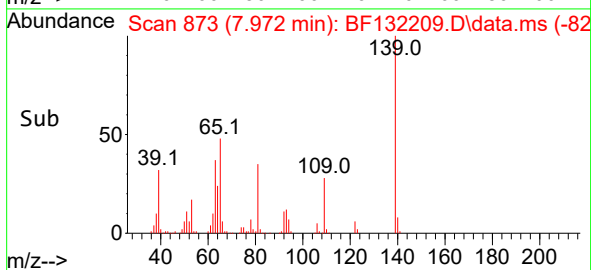
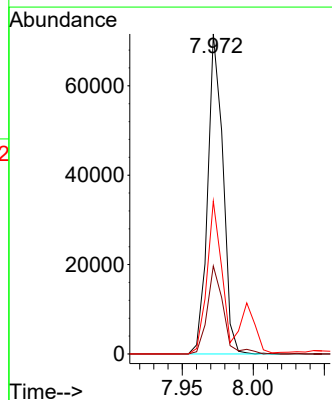
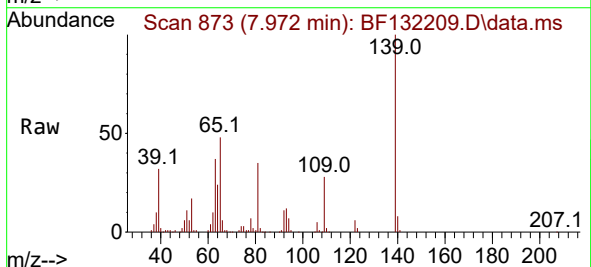
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

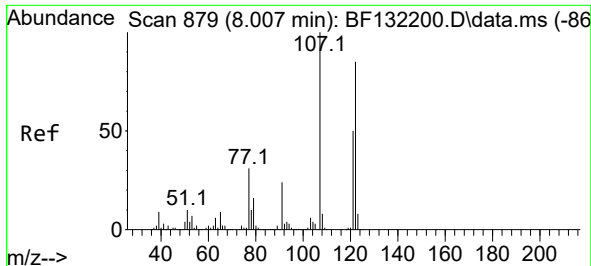
Tgt Ion: 82 Resp: 241361
Ion Ratio Lower Upper
82 100
95 6.4 5.6 8.4
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 9.740 ng
RT: 7.972 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion: 139 Resp: 53497
Ion Ratio Lower Upper
139 100
109 27.5 24.2 36.4
65 47.8 41.6 62.4

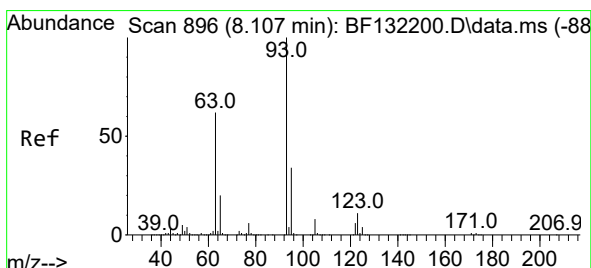
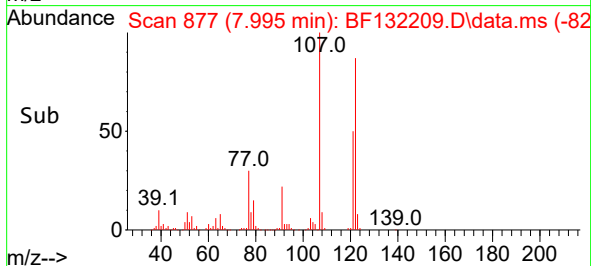
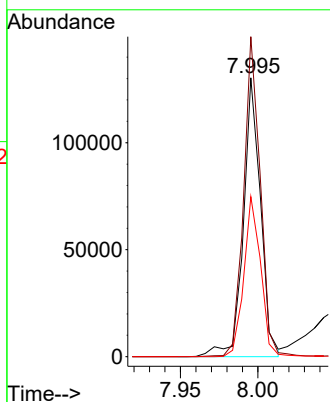
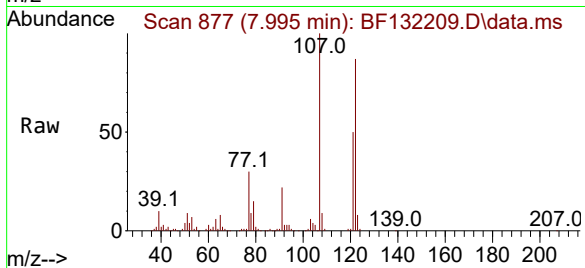




#27
2,4-Dimethylphenol
Concen: 7.520 ng
RT: 7.995 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

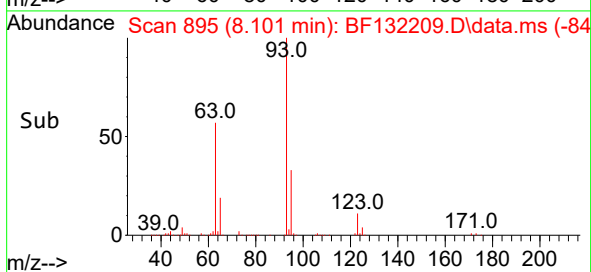
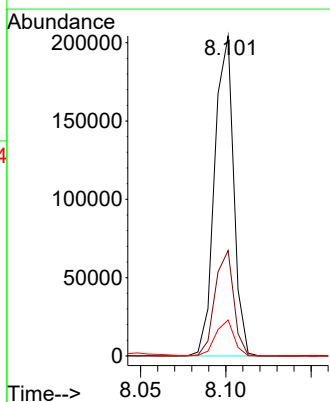
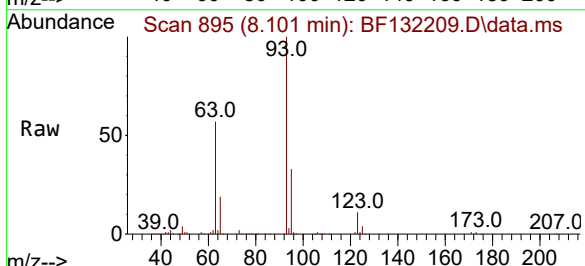
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

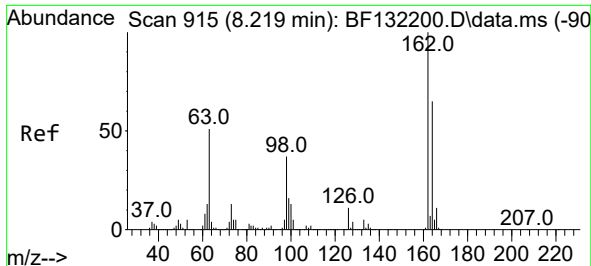
Tgt Ion:122 Resp: 100115
Ion Ratio Lower Upper
122 100
107 114.8 94.1 141.1
121 57.4 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 8.087 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion: 93 Resp: 158502
Ion Ratio Lower Upper
93 100
95 33.0 27.0 40.4
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 8.217 ng

RT: 8.207 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

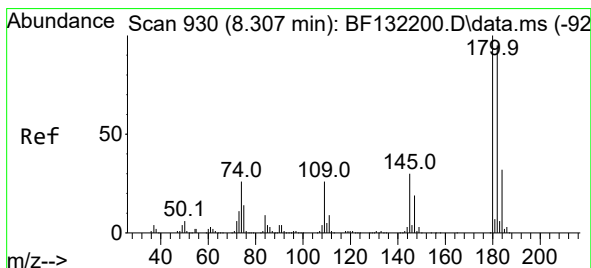
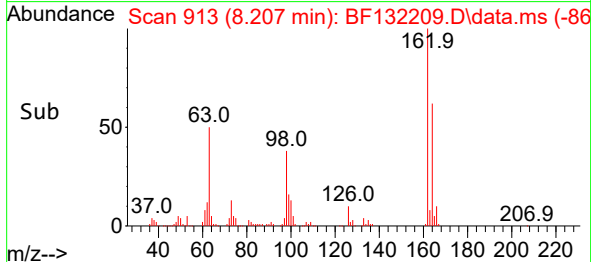
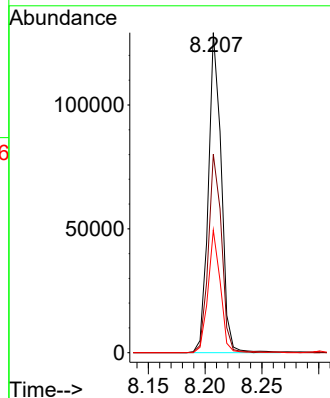
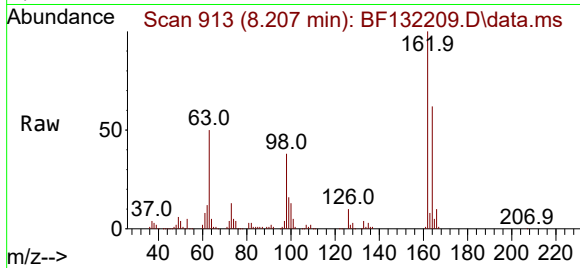
Tgt Ion:162 Resp: 102143

Ion Ratio Lower Upper

162 100

164 62.0 44.6 84.6

98 38.3 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 8.490 ng

RT: 8.301 min Scan# 929

Delta R.T. -0.006 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

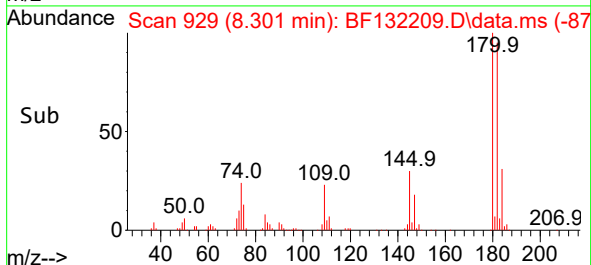
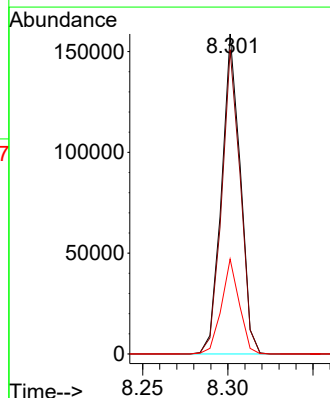
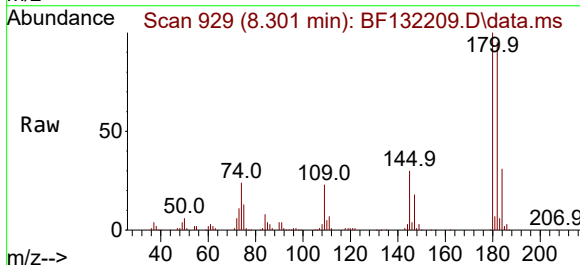
Tgt Ion:180 Resp: 121239

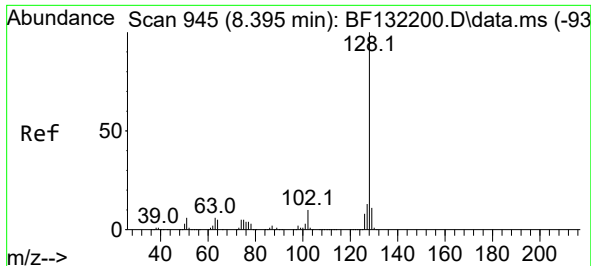
Ion Ratio Lower Upper

180 100

182 95.1 75.7 113.5

145 29.6 23.9 35.9

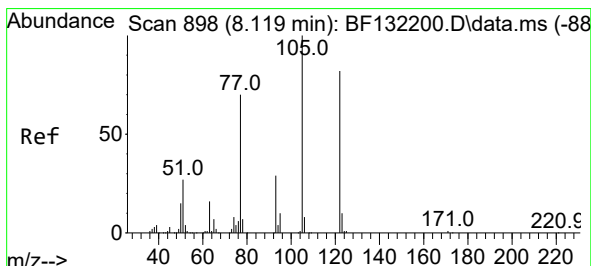
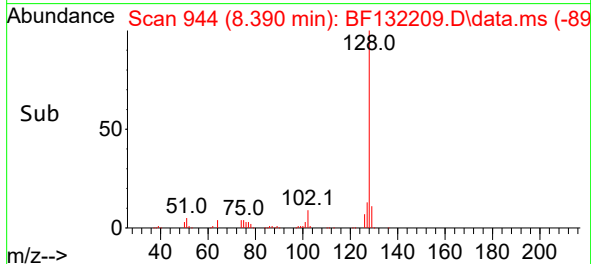
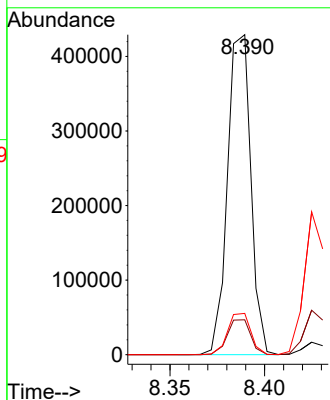
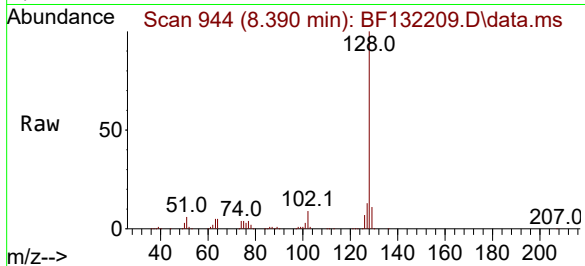




#31
Naphthalene
Concen: 8.588 ng
RT: 8.390 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

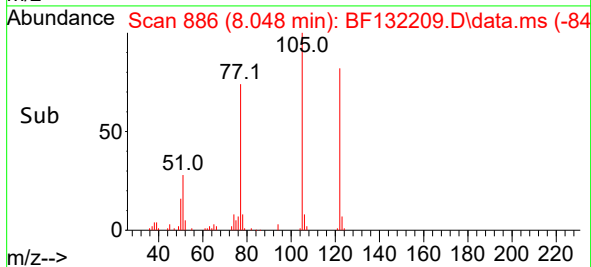
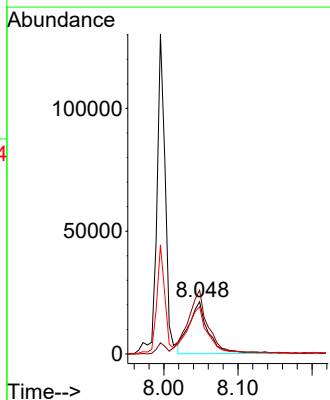
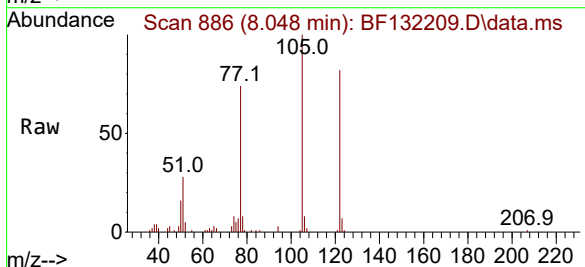
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

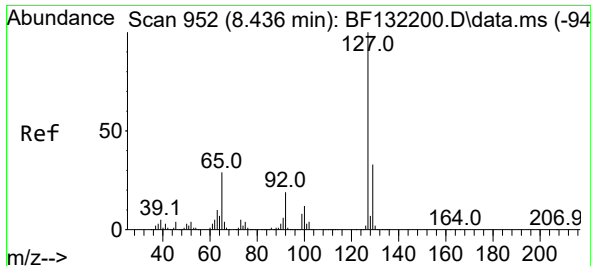
Tgt Ion:128 Resp: 368253
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 10.963 ng
RT: 8.048 min Scan# 886
Delta R.T. -0.071 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:122 Resp: 38574
Ion Ratio Lower Upper
122 100
105 122.6 101.5 141.5
77 90.6 66.5 106.5

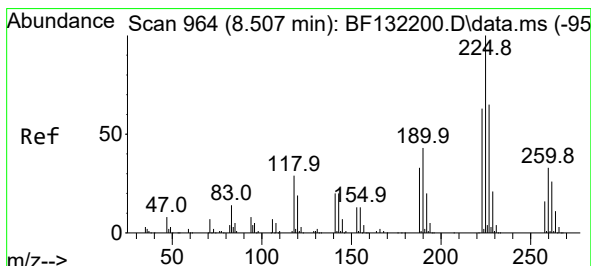
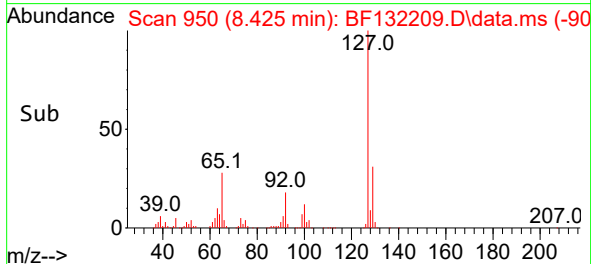
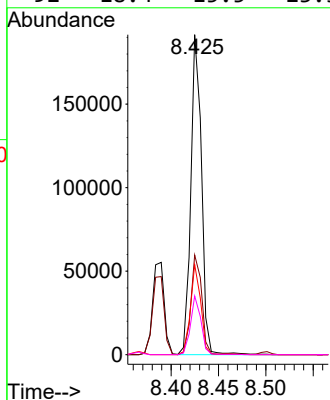
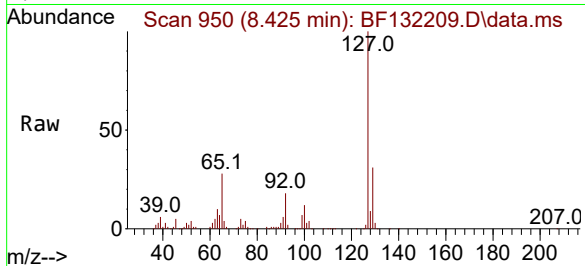




#33
4-Chloroaniline
Concen: 8.106 ng
RT: 8.425 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

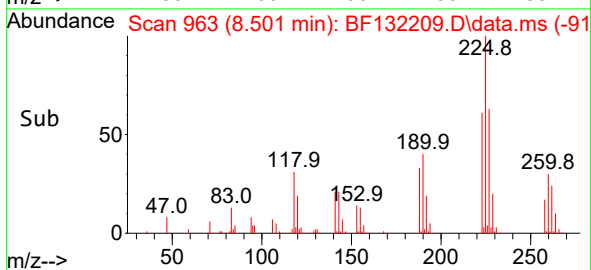
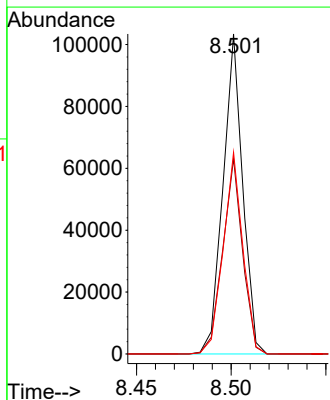
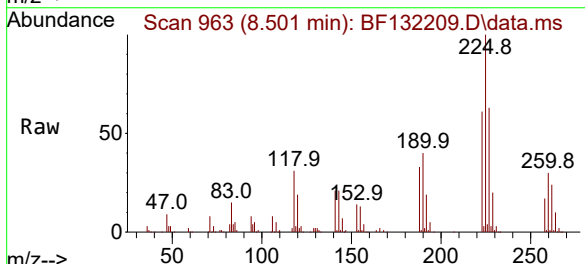
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

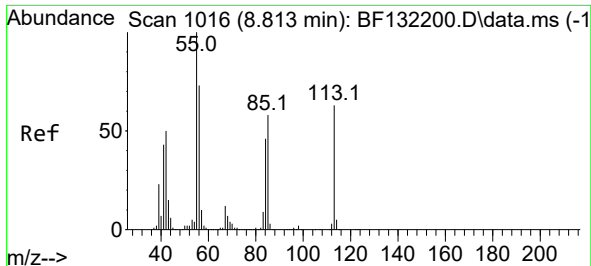
Tgt Ion:127	Resp: 150687
Ion Ratio	Lower Upper
127 100	
129 31.2	26.6 39.8
65 28.2	22.9 34.3
92 18.4	15.5 23.3



#34
Hexachlorobutadiene
Concen: 8.347 ng
RT: 8.501 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

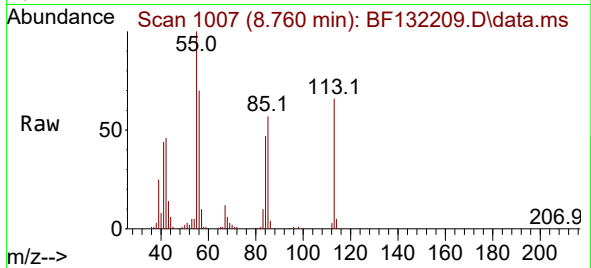
Tgt	Ion:225	Resp:	74461
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.2	75.2
227	63.1	52.1	78.1



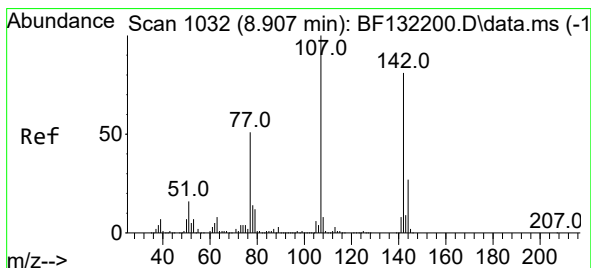
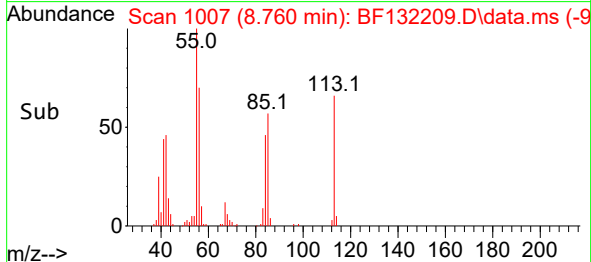
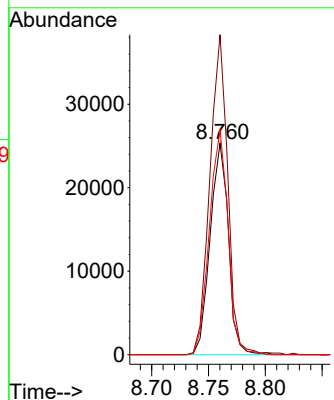


#35
 Caprolactam
 Concen: 8.053 ng
 RT: 8.760 min Scan# 1016
 Delta R.T. -0.053 min
 Lab File: BF132209.D
 Acq: 27 Jan 2023 21:01

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

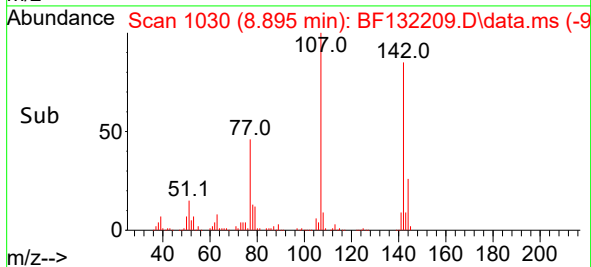
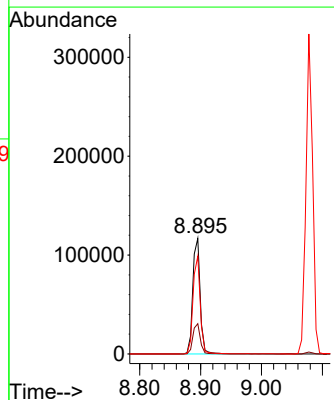
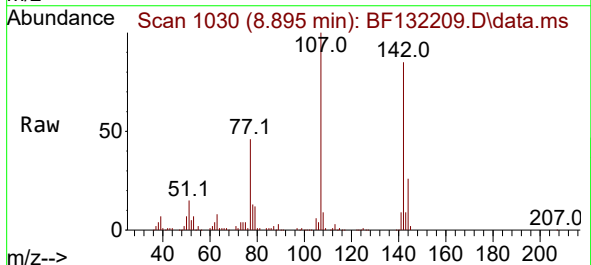


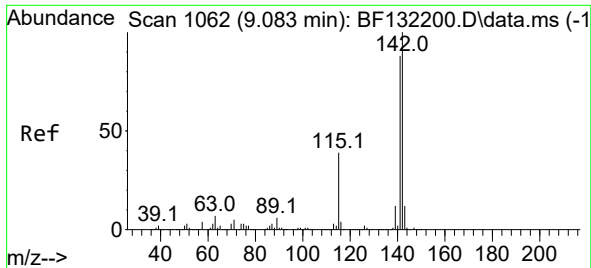
Tgt Ion:113 Resp: 28344
 Ion Ratio Lower Upper
 113 100
 55 151.4 138.7 178.7
 56 106.3 96.5 136.5



#36
 4-Chloro-3-methylphenol
 Concen: 7.777 ng
 RT: 8.895 min Scan# 1030
 Delta R.T. -0.012 min
 Lab File: BF132209.D
 Acq: 27 Jan 2023 21:01

Tgt Ion:107 Resp: 98995
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.6 32.4
 142 84.7 64.8 97.2

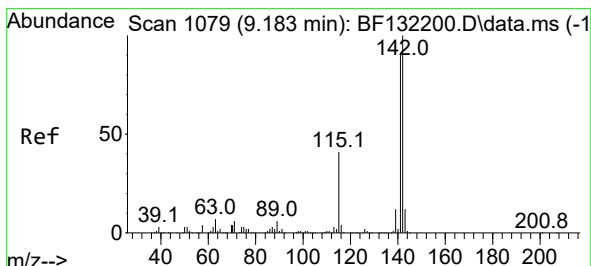
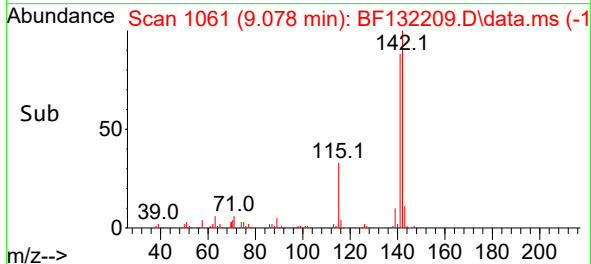
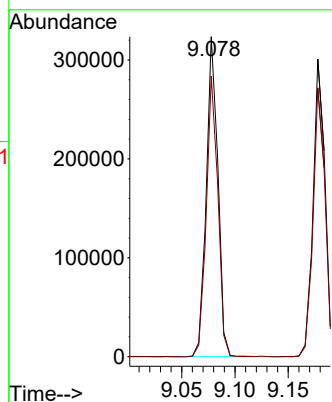
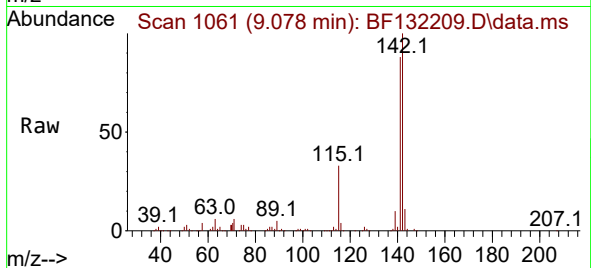




#37
2-Methylnaphthalene
Concen: 8.372 ng
RT: 9.078 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

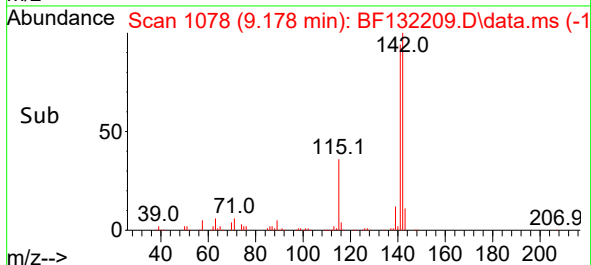
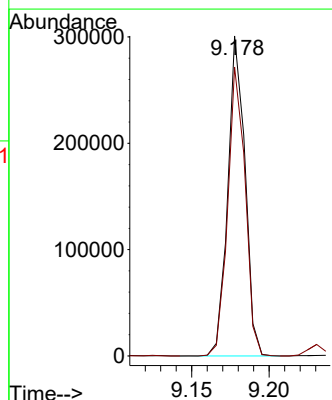
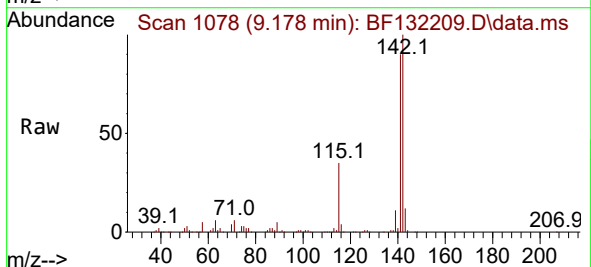
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

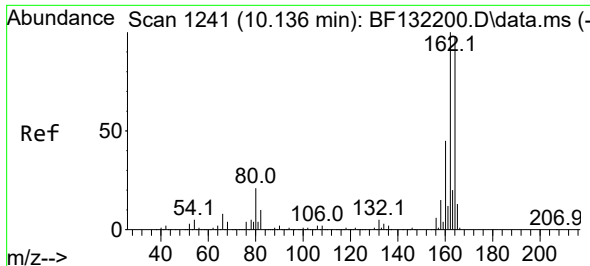
Tgt Ion:142 Resp: 246320
Ion Ratio Lower Upper
142 100
141 87.7 70.0 105.0



#38
1-Methylnaphthalene
Concen: 8.535 ng
RT: 9.178 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:142 Resp: 232933
Ion Ratio Lower Upper
142 100
141 90.3 73.0 109.4

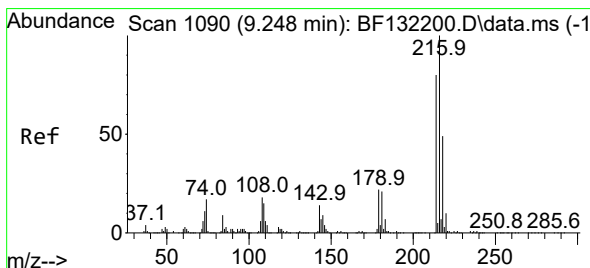
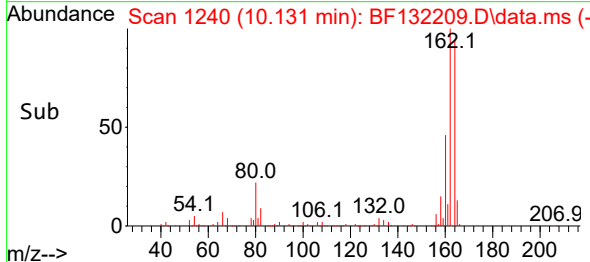
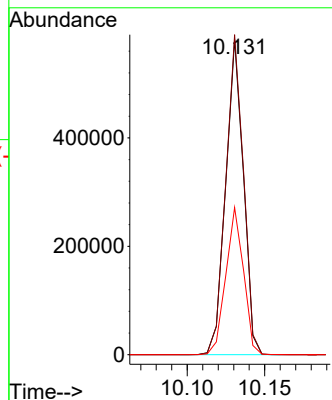
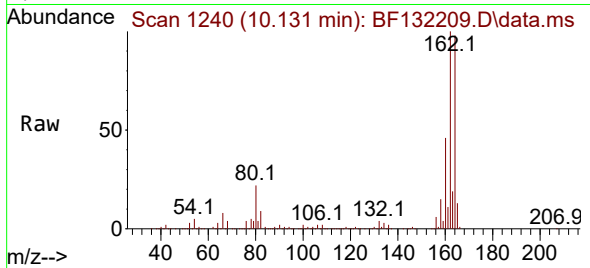




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.131 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

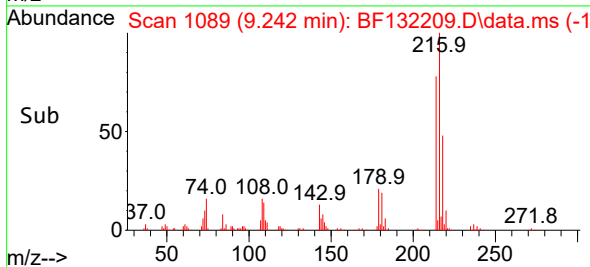
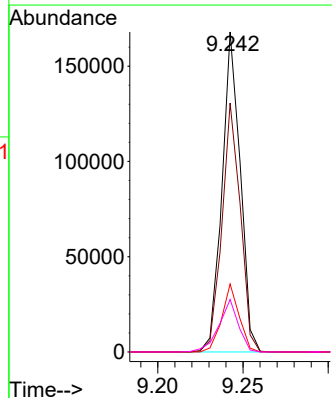
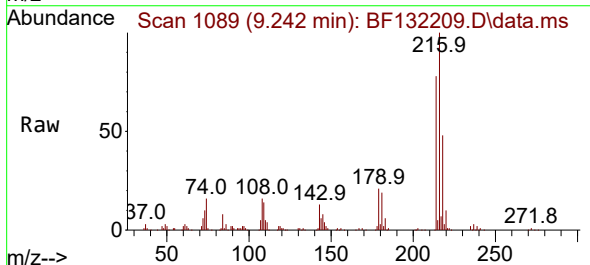
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

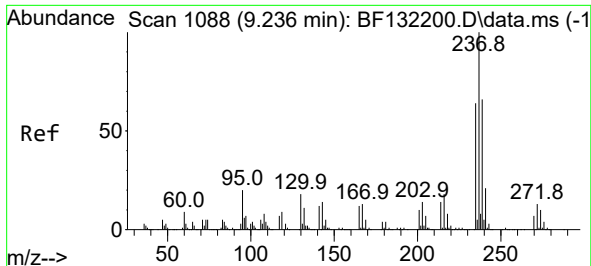
Tgt Ion:164 Resp: 461128
Ion Ratio Lower Upper
164 100
162 101.6 81.5 122.3
160 46.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.083 ng
RT: 9.242 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:216 Resp: 125094
Ion Ratio Lower Upper
216 100
214 78.1 63.4 95.2
179 20.2 16.8 25.2
108 17.5 15.3 22.9

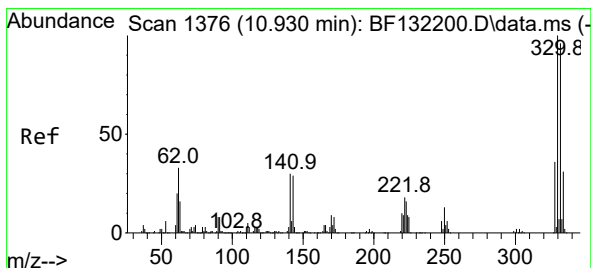
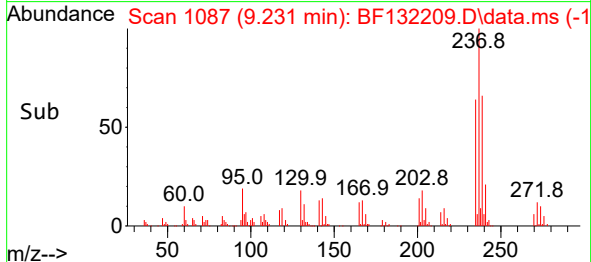
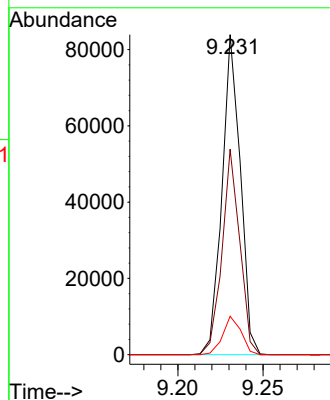
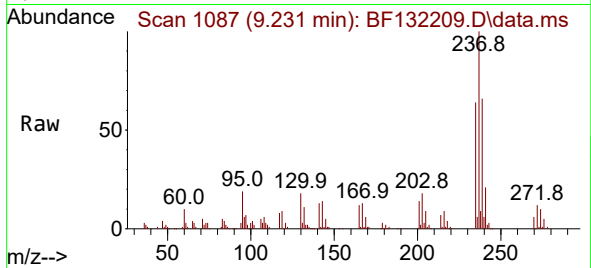




#41
Hexachlorocyclopentadiene
Concen: 7.993 ng
RT: 9.231 min Scan# 1087
Delta R.T. -0.005 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

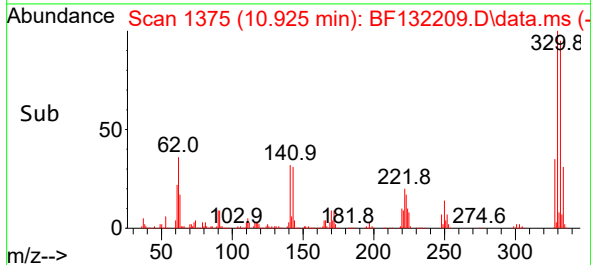
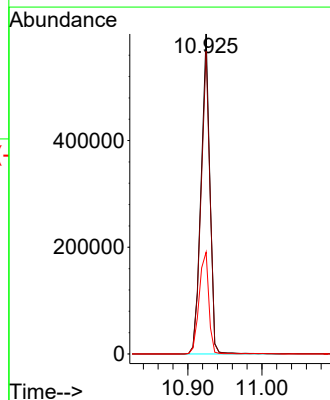
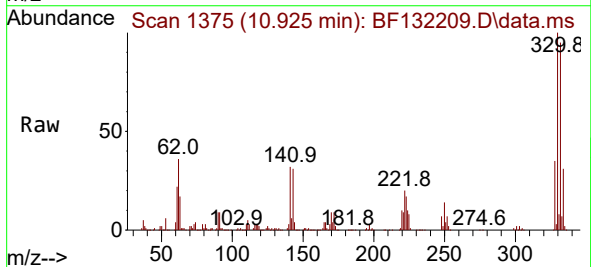
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

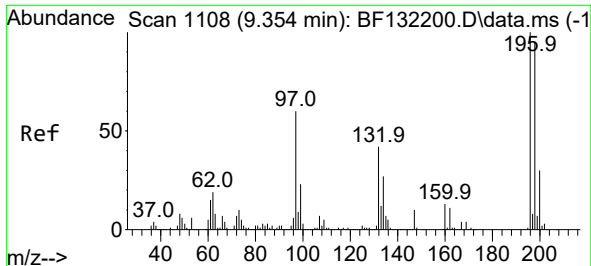
Tgt Ion:237 Resp: 62831
Ion Ratio Lower Upper
237 100
235 64.2 43.9 83.9
272 12.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 115.681 ng
RT: 10.925 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:330 Resp: 493955
Ion Ratio Lower Upper
330 100
332 95.9 75.7 113.5
141 34.8 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 7.599 ng

RT: 9.348 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF132209.D

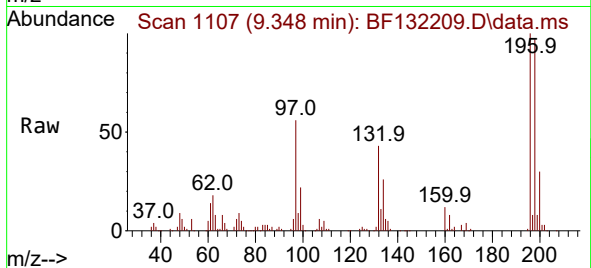
Acq: 27 Jan 2023 21:01

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022



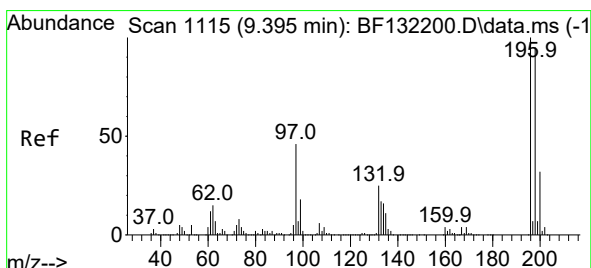
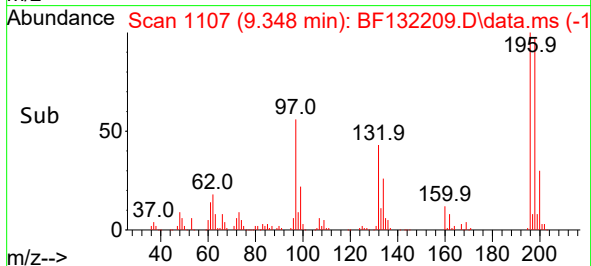
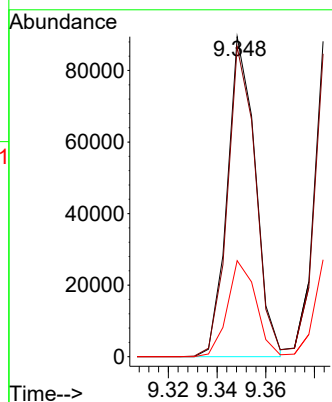
Tgt Ion:196 Resp: 71757

Ion Ratio Lower Upper

196 100

198 96.9 76.2 114.2

200 30.0 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 7.213 ng

RT: 9.384 min Scan# 1113

Delta R.T. -0.011 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

Tgt Ion:196 Resp: 79762

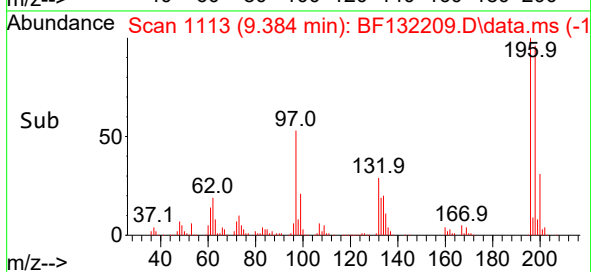
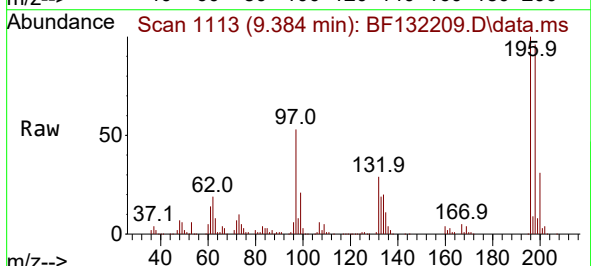
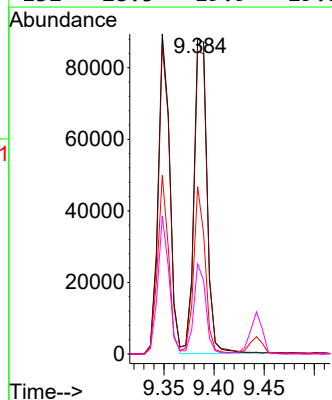
Ion Ratio Lower Upper

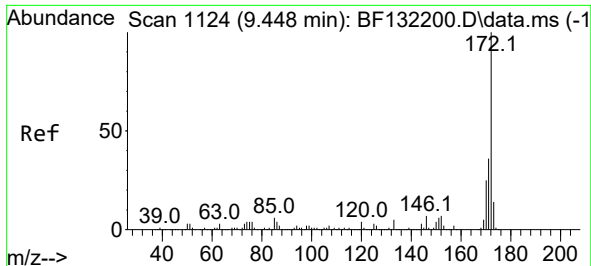
196 100

198 96.0 75.8 113.6

97 53.1 37.1 55.7

132 28.5 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 62.683 ng

RT: 9.442 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

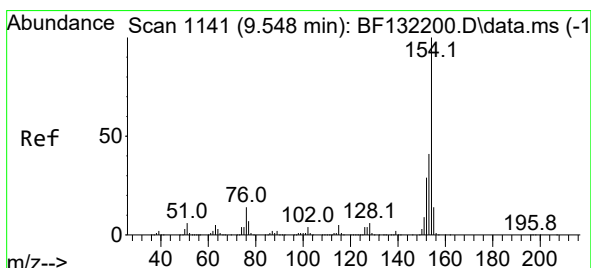
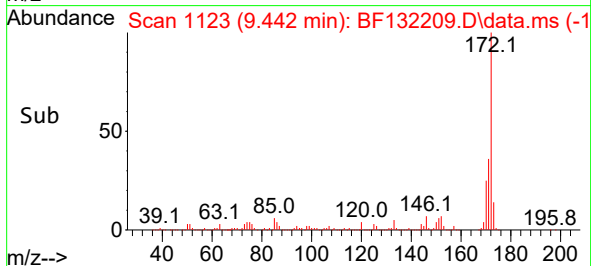
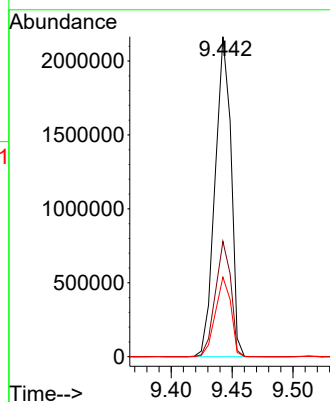
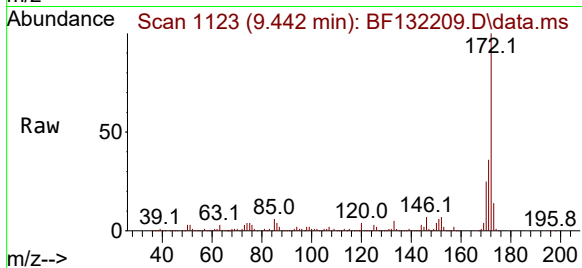
Tgt Ion:172 Resp: 1964393

Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.6

170 24.8 20.2 30.4



#46

1,1'-Biphenyl

Concen: 8.676 ng

RT: 9.542 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

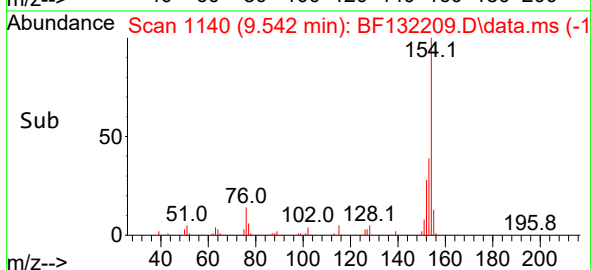
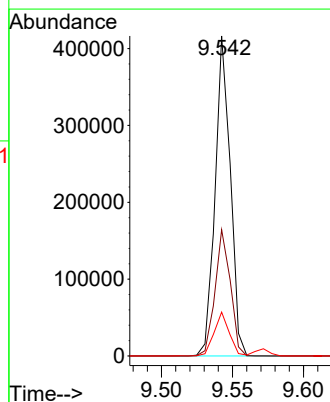
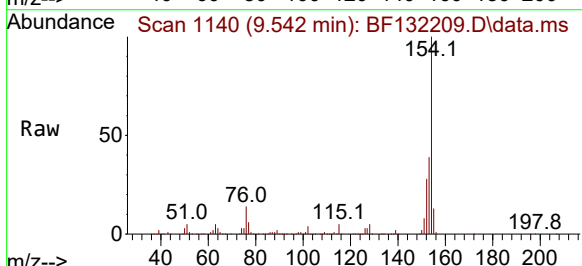
Tgt Ion:154 Resp: 308305

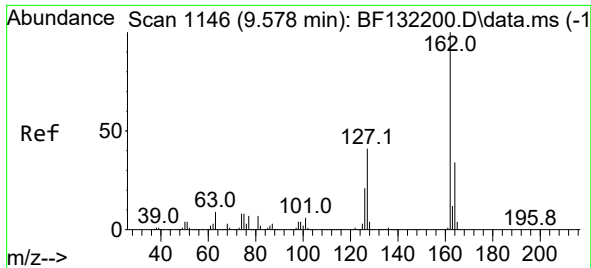
Ion Ratio Lower Upper

154 100

153 39.4 20.6 60.6

76 13.7 0.0 34.2





#47

2-Chloronaphthalene

Concen: 8.536 ng

RT: 9.572 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

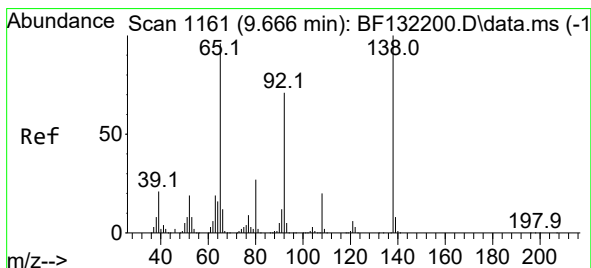
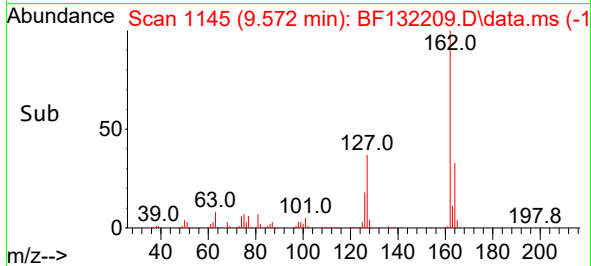
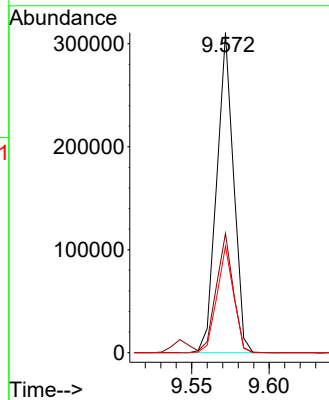
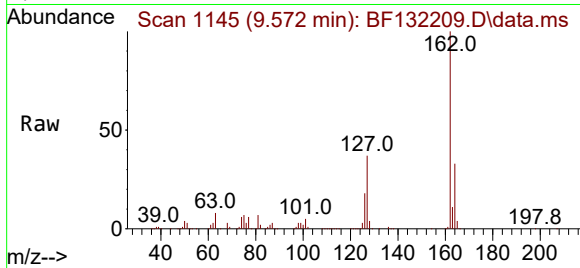
Tgt Ion:162 Resp: 235439

Ion Ratio Lower Upper

162 100

127 37.2 32.7 49.1

164 33.3 27.3 40.9



#48

2-Nitroaniline

Concen: 7.180 ng

RT: 9.660 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

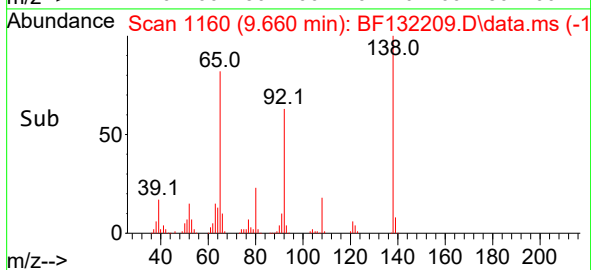
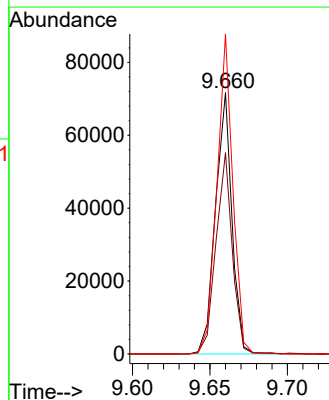
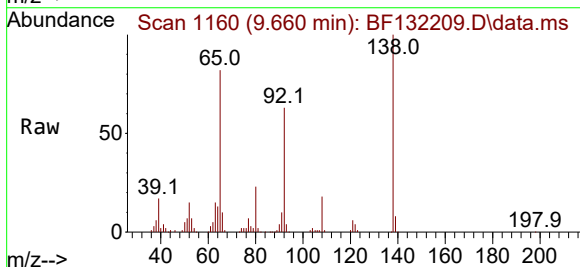
Tgt Ion: 65 Resp: 53186

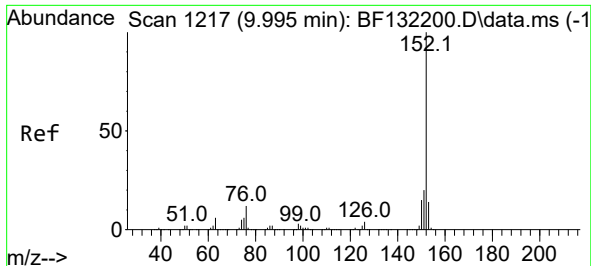
Ion Ratio Lower Upper

65 100

92 77.0 59.2 88.8

138 122.4 83.7 125.5

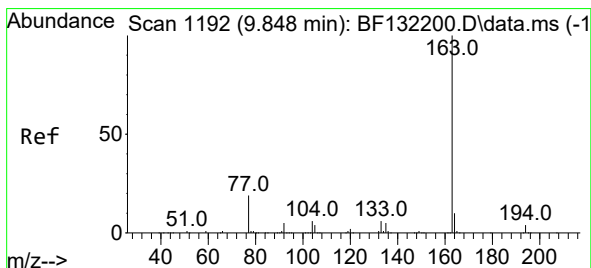
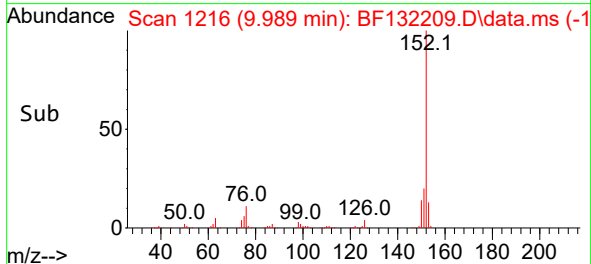
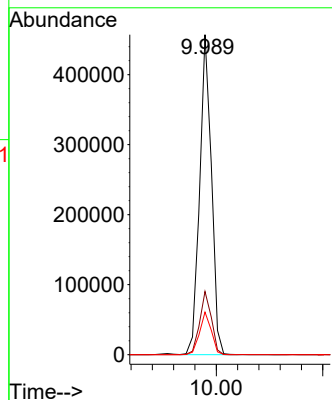
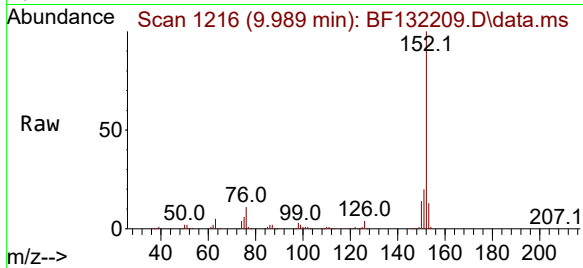




#49
Acenaphthylene
Concen: 8.206 ng
RT: 9.989 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

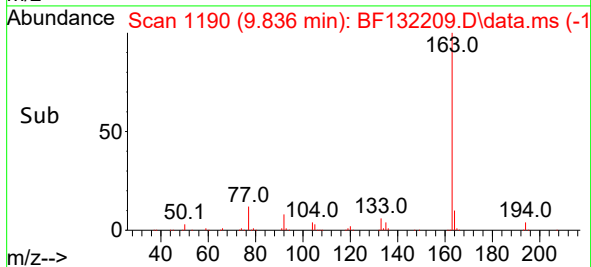
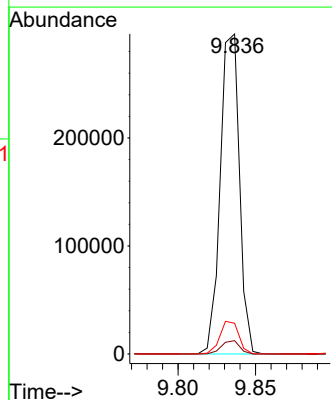
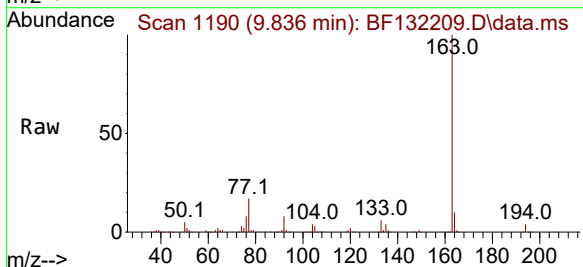
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

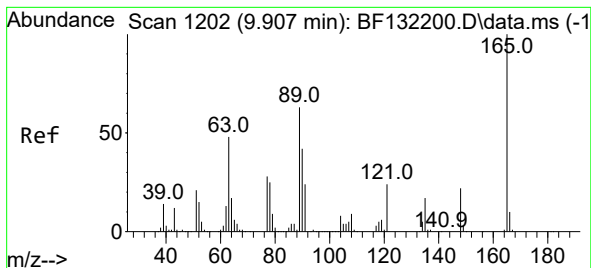
Tgt Ion:152 Resp: 351682
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 8.160 ng
RT: 9.836 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:163 Resp: 255360
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.6 8.3 12.5

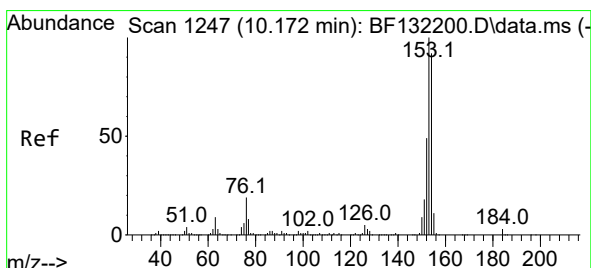
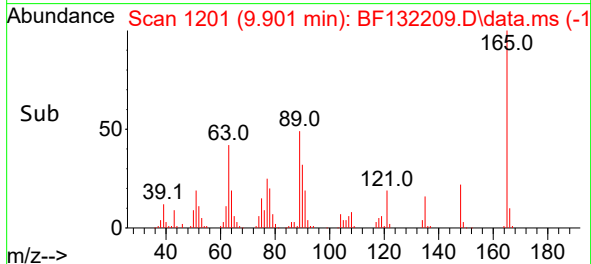
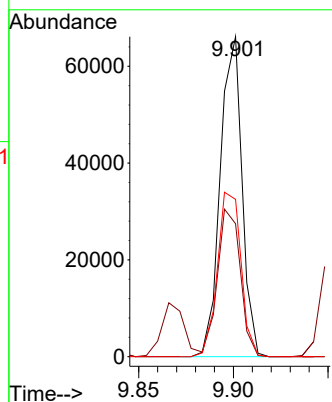
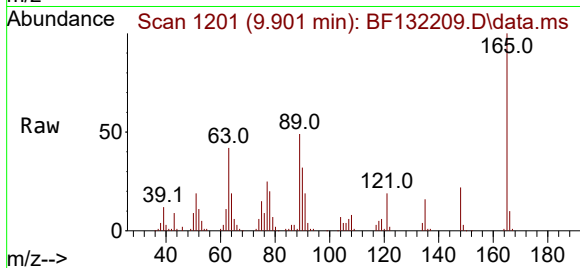




#51
2,6-Dinitrotoluene
Concen: 7.946 ng
RT: 9.901 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

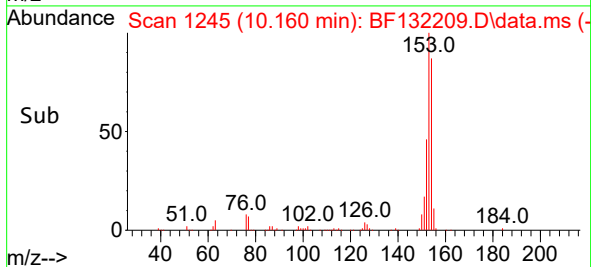
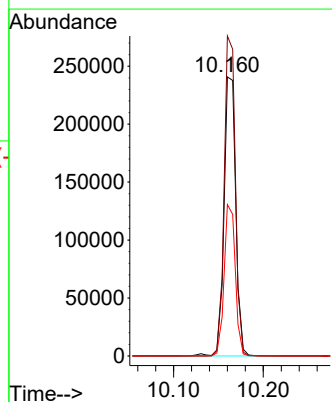
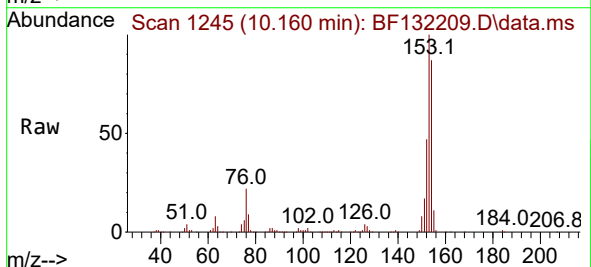
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

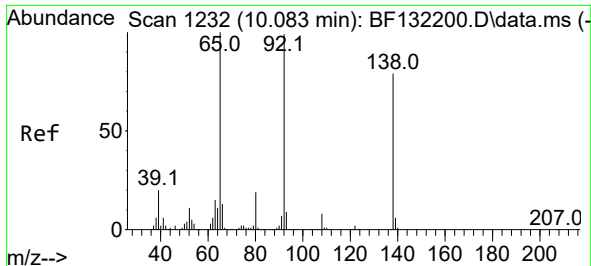
Tgt Ion:165 Resp: 52826
Ion Ratio Lower Upper
165 100
63 41.5 46.1 69.1#
89 49.2 50.3 75.5#



#52
Acenaphthene
Concen: 8.252 ng
RT: 10.160 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:154 Resp: 217435
Ion Ratio Lower Upper
154 100
153 114.7 87.3 130.9
152 54.2 43.2 64.8

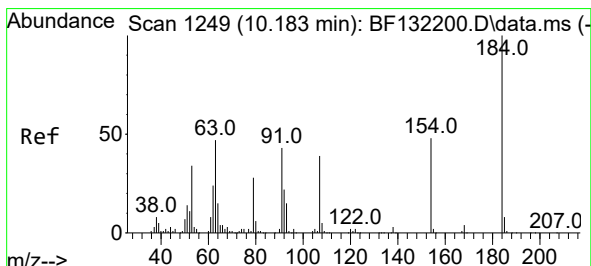
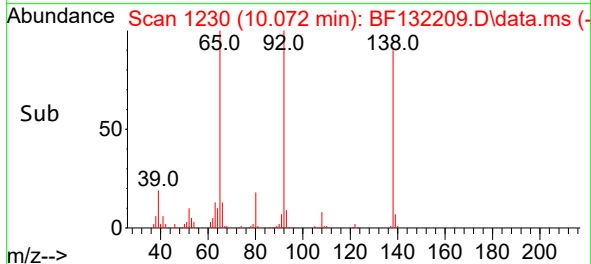
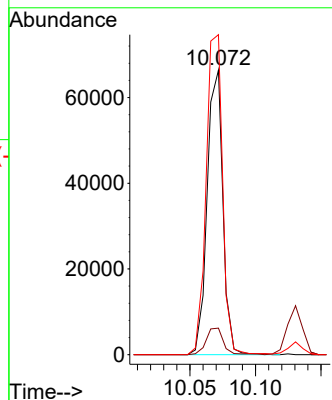
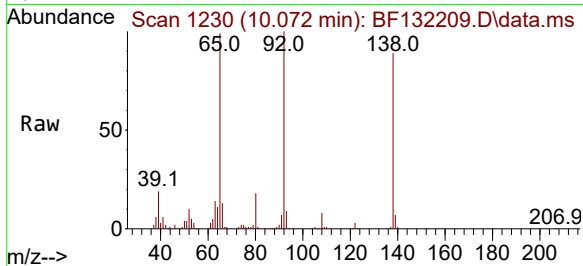




#53
3-Nitroaniline
Concen: 7.535 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

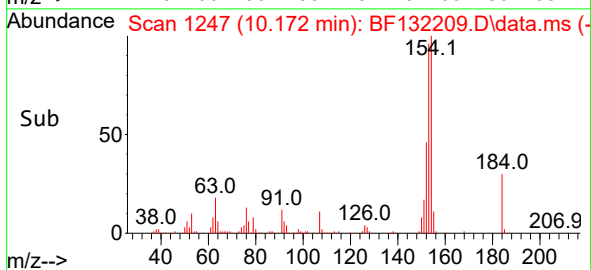
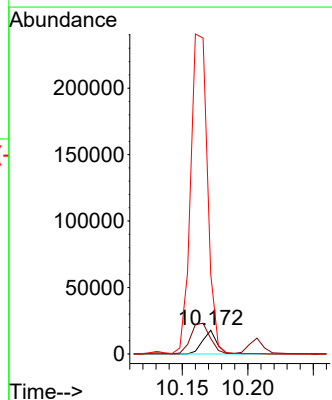
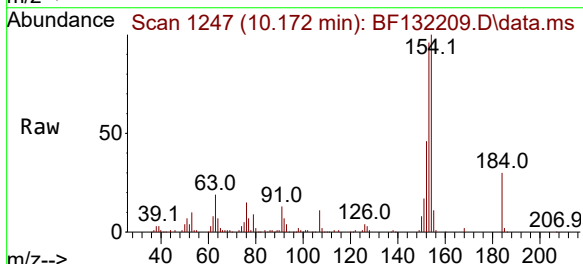
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

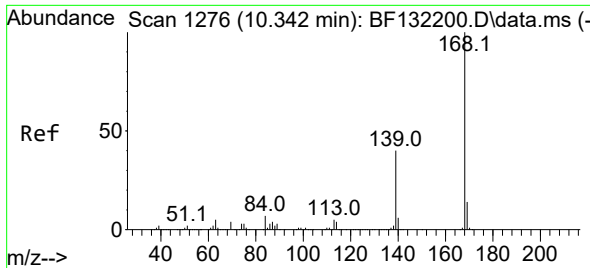
Tgt Ion:138 Resp: 55432
Ion Ratio Lower Upper
138 100
108 9.3 8.1 12.1
92 112.5 100.2 150.2



#54
2,4-Dinitrophenol
Concen: 10.421 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.011 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:184 Resp: 13626
Ion Ratio Lower Upper
184 100
63 65.1 39.8 59.6#
154 335.6 54.2 81.2#

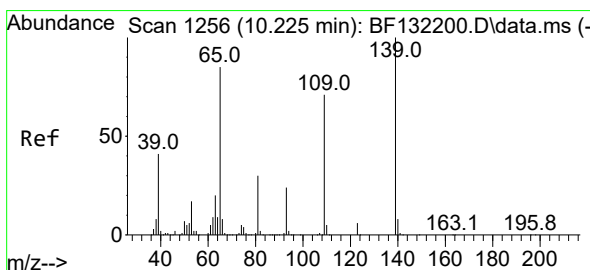
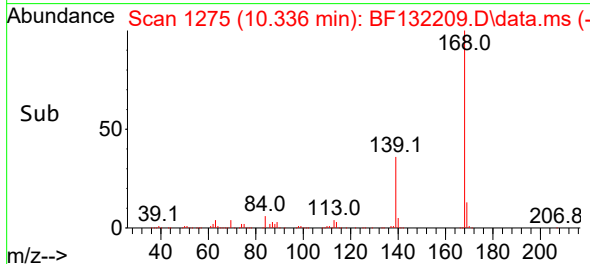
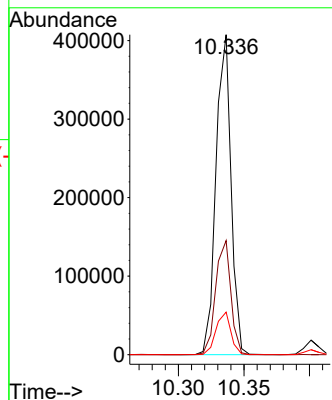
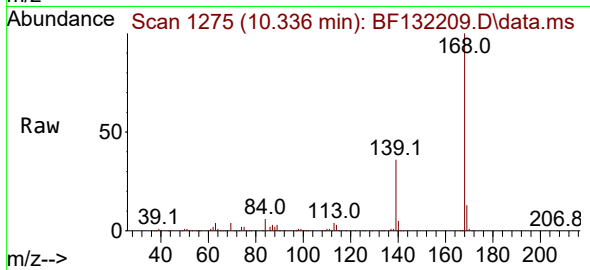




#55
Dibenzofuran
Concen: 8.221 ng
RT: 10.336 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

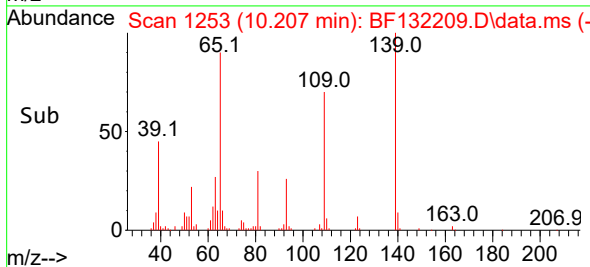
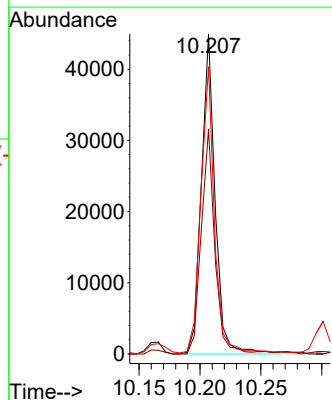
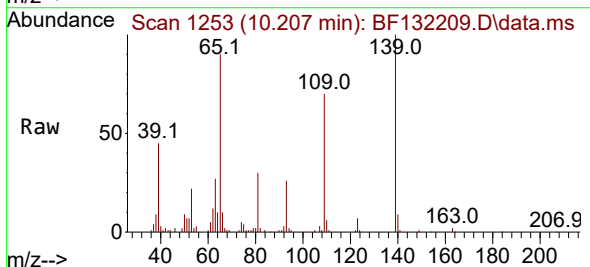
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

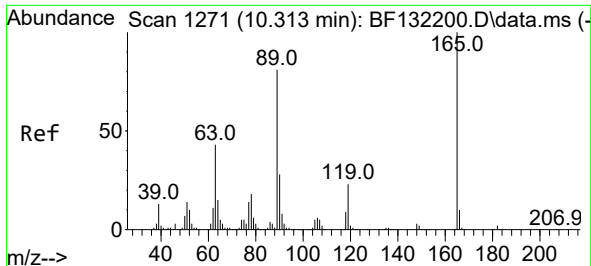
Tgt Ion:168 Resp: 324490
Ion Ratio Lower Upper
168 100
139 35.6 31.7 47.5
169 13.3 11.1 16.7



#56
4-Nitrophenol
Concen: 6.654 ng
RT: 10.207 min Scan# 1253
Delta R.T. -0.018 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

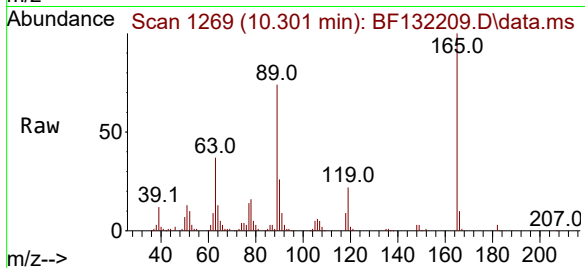
Tgt Ion:139 Resp: 35369
Ion Ratio Lower Upper
139 100
109 70.2 50.8 90.8
65 89.8 65.5 105.5



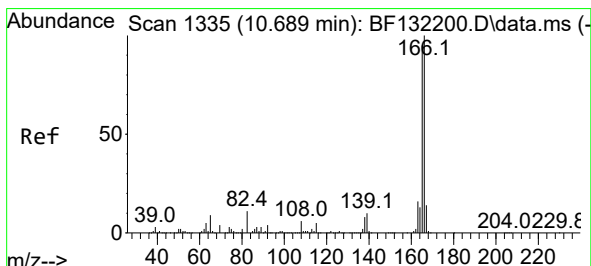
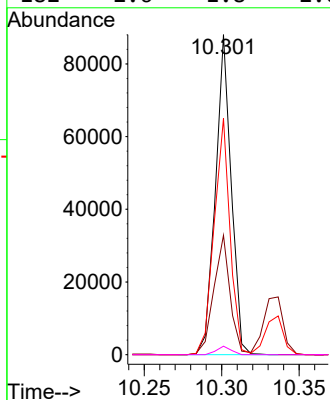
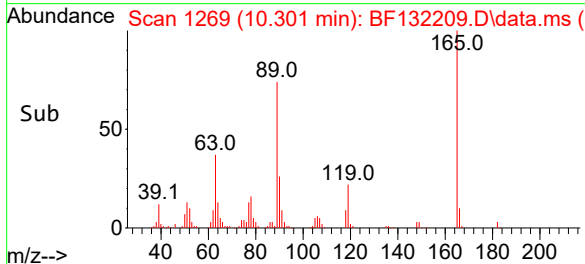


#57
2,4-Dinitrotoluene
Concen: 7.614 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

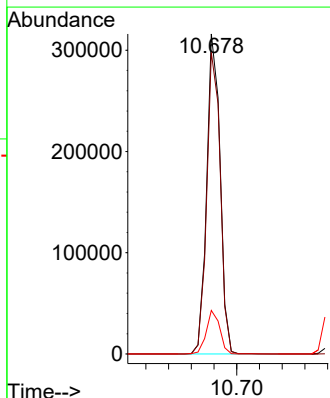
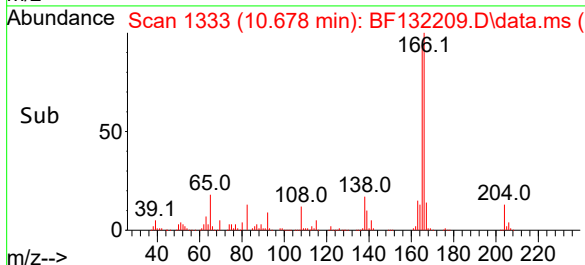
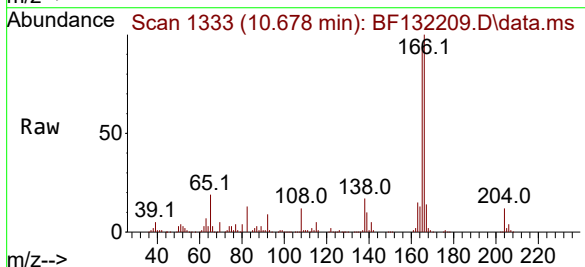


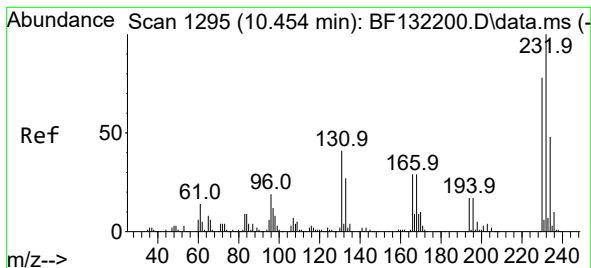
Tgt Ion:165 Resp: 62321
Ion Ratio Lower Upper
165 100
63 37.3 34.2 51.2
89 73.9 65.1 97.7
182 2.6 1.8 2.6#



#58
Fluorene
Concen: 8.548 ng
RT: 10.678 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:166 Resp: 257715
Ion Ratio Lower Upper
166 100
165 94.2 76.3 114.5
167 13.6 10.9 16.3

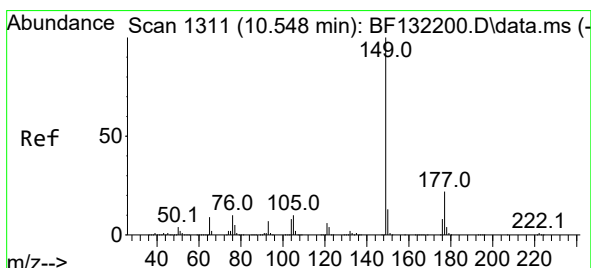
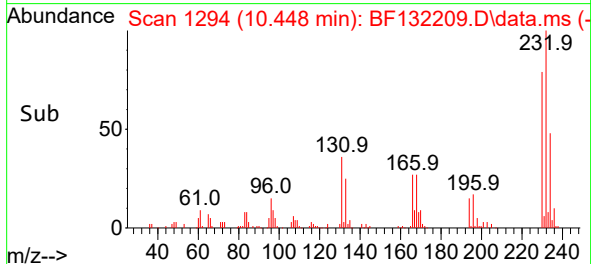
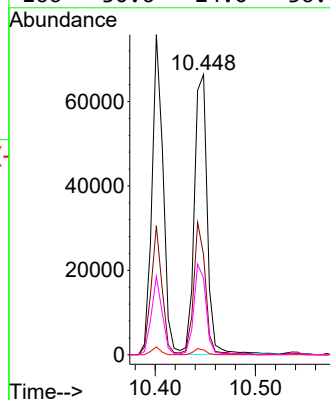
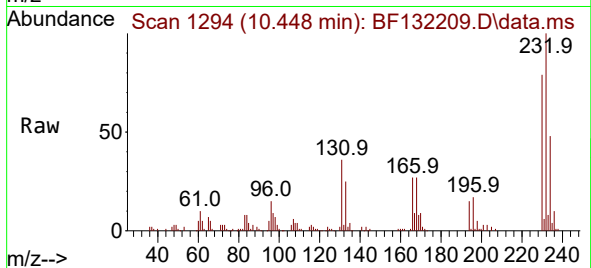




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.534 ng
RT: 10.448 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

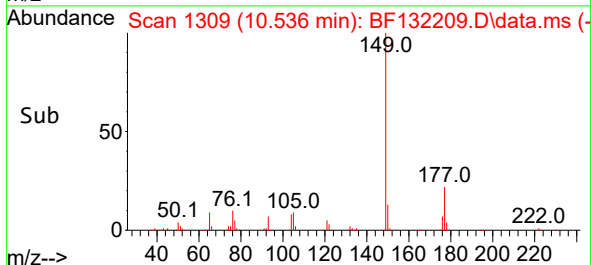
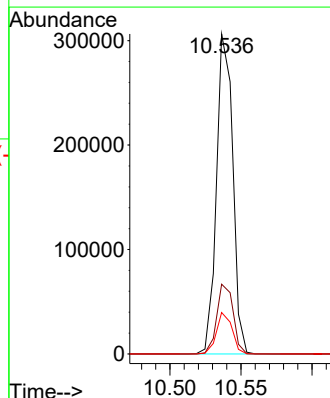
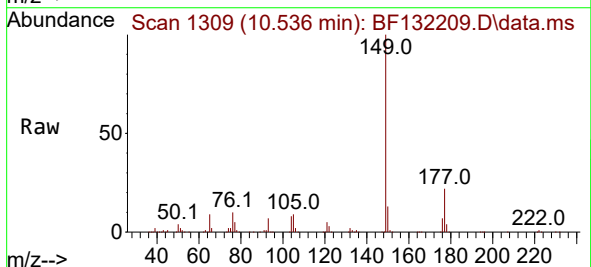
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

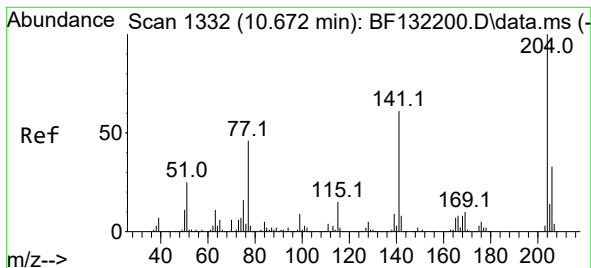
Tgt Ion:232 Resp: 59198
Ion Ratio Lower Upper
232 100
131 43.0 35.1 52.7
130 2.0 1.7 2.5
166 30.6 24.0 36.0



#60
Diethylphthalate
Concen: 7.974 ng
RT: 10.536 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:149 Resp: 243263
Ion Ratio Lower Upper
149 100
177 21.8 17.9 26.9
150 13.0 10.2 15.4

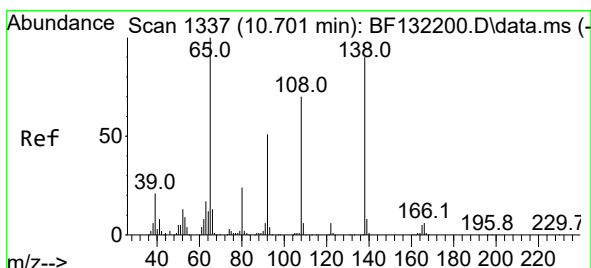
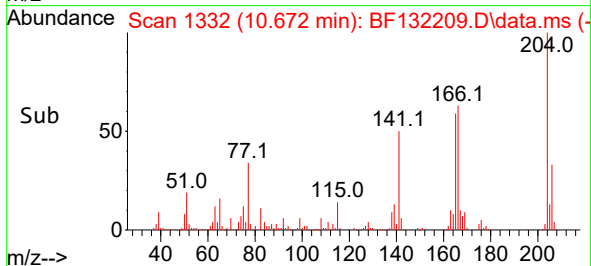
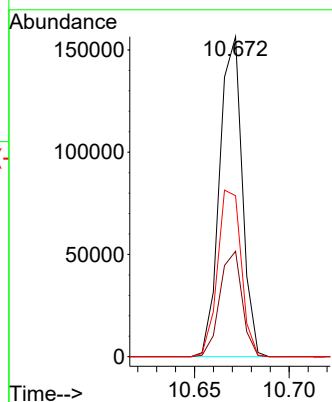
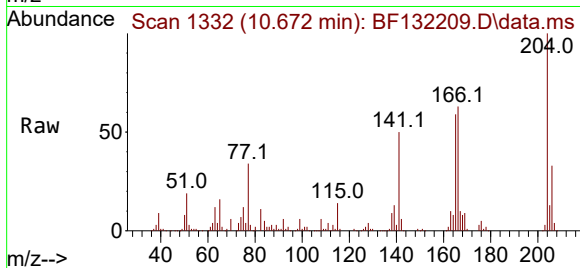




#61
4-Chlorophenyl-phenylether
Concen: 8.174 ng
RT: 10.672 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

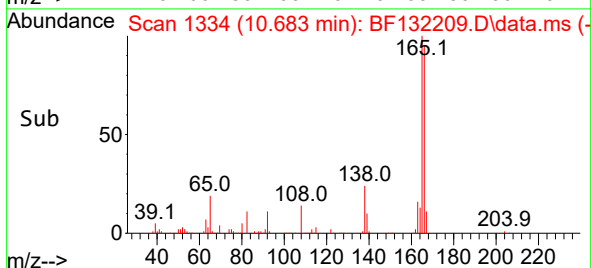
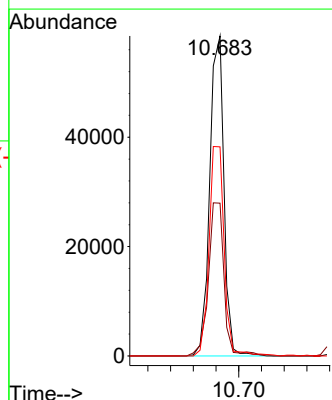
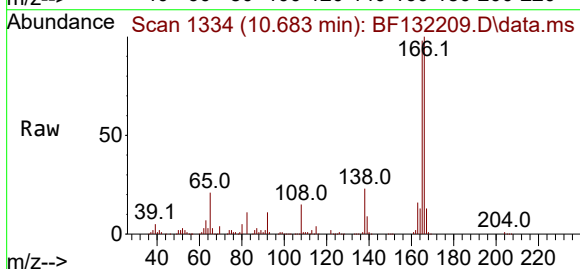
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

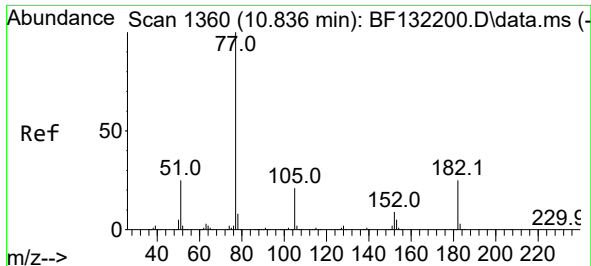
Tgt Ion:204 Resp: 130004
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 50.3 49.2 73.8



#62
4-Nitroaniline
Concen: 7.343 ng
RT: 10.683 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:138 Resp: 50688
Ion Ratio Lower Upper
138 100
92 47.8 36.0 76.0
108 65.4 57.9 97.9

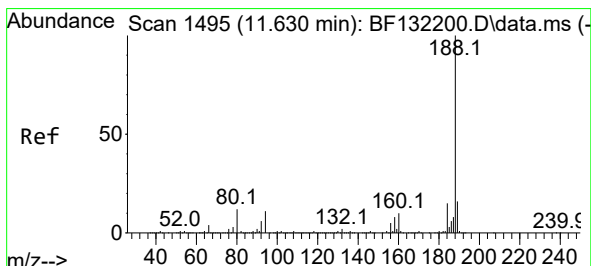
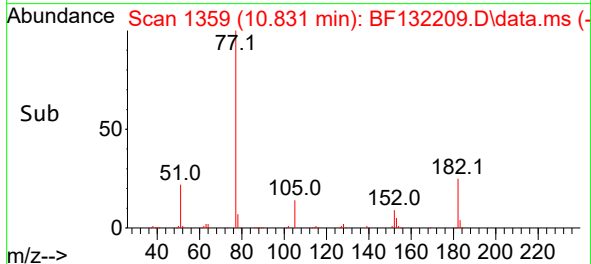
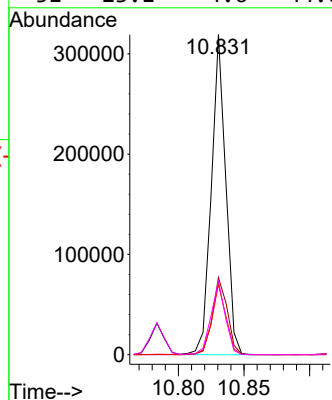
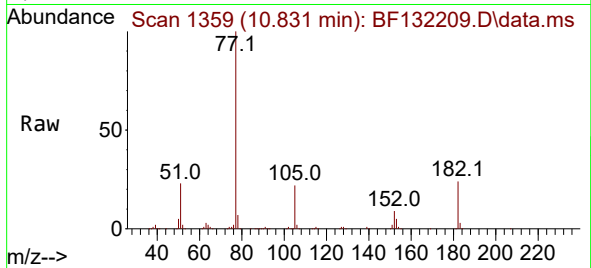




#63
Azobenzene
Concen: 7.588 ng
RT: 10.831 min Scan# 1360
Delta R.T. -0.005 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

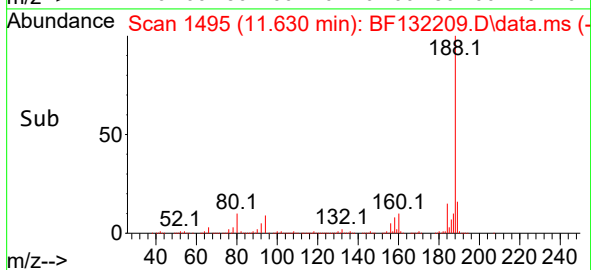
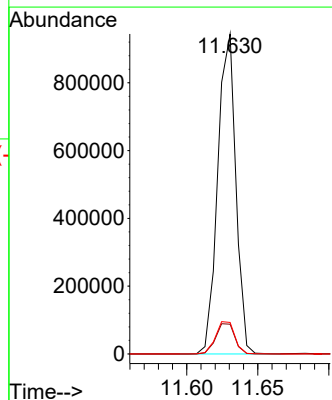
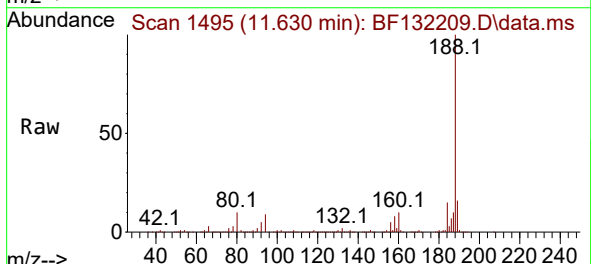
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

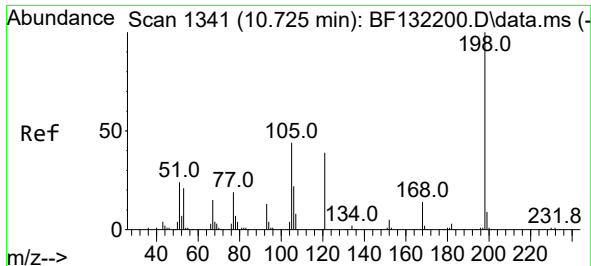
Tgt Ion: 77 Resp: 244293
Ion Ratio Lower Upper
77 100
182 24.1 4.7 44.7
105 22.0 1.1 41.1
51 23.1 4.6 44.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion: 188 Resp: 835221
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.9 9.2 13.8

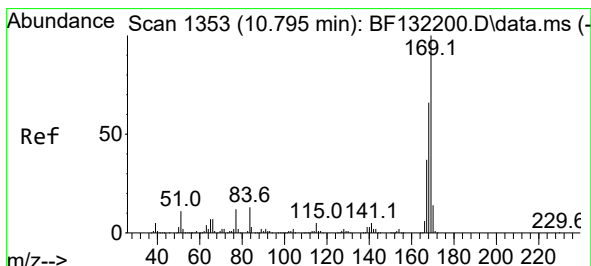
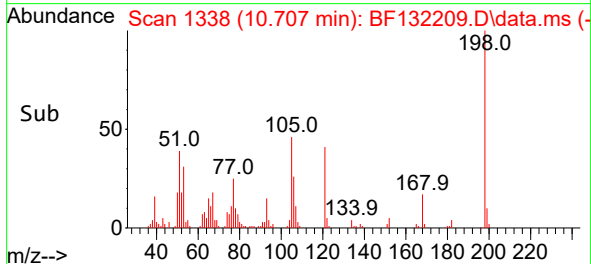
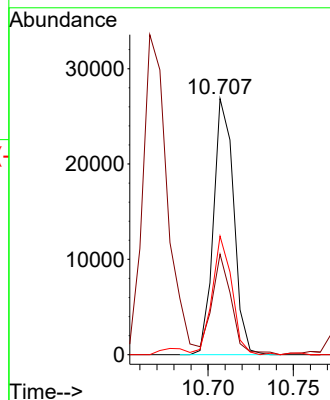
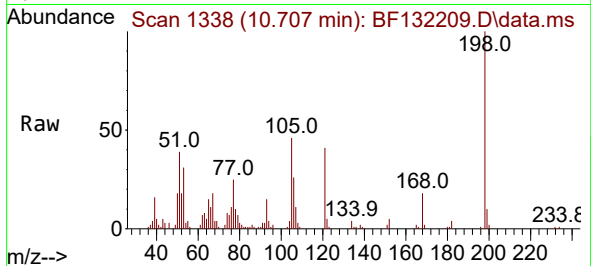




#65
4,6-Dinitro-2-methylphenol
Concen: 9.878 ng
RT: 10.707 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

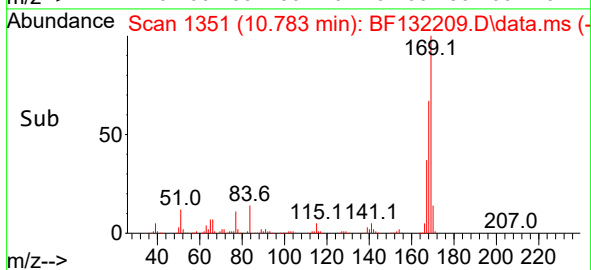
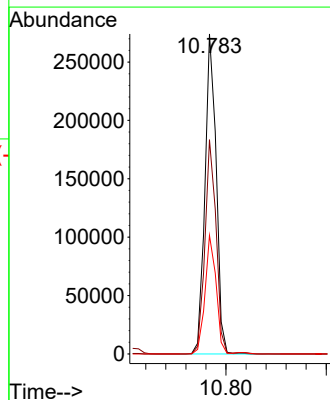
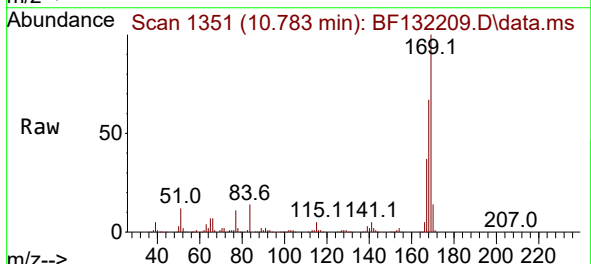
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

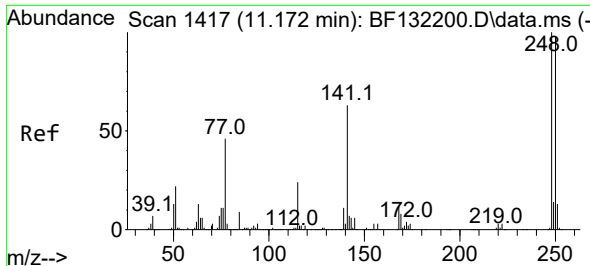
Tgt Ion:198 Resp: 22148
Ion Ratio Lower Upper
198 100
51 39.2 14.9 54.9
105 46.3 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 8.169 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:169 Resp: 214263
Ion Ratio Lower Upper
169 100
168 67.0 53.1 79.7
167 37.1 29.7 44.5

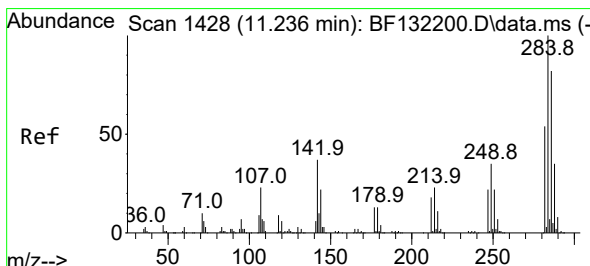
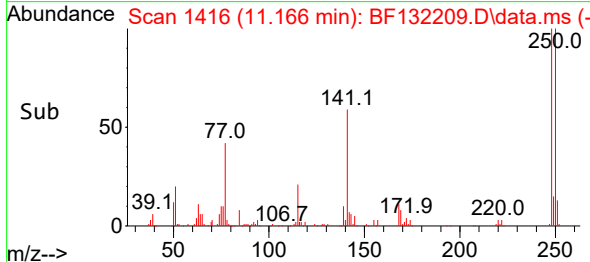
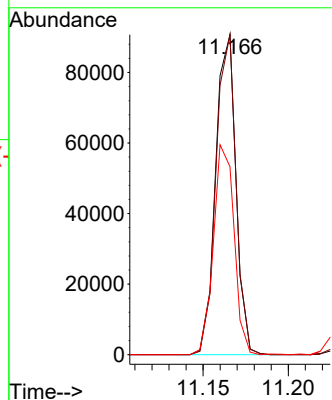
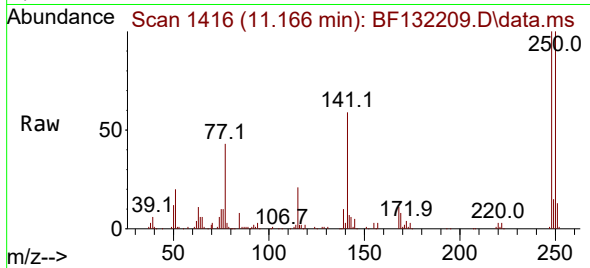




#67
4-Bromophenyl-phenylether
Concen: 7.823 ng
RT: 11.166 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

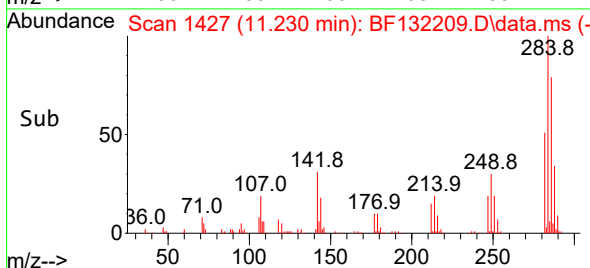
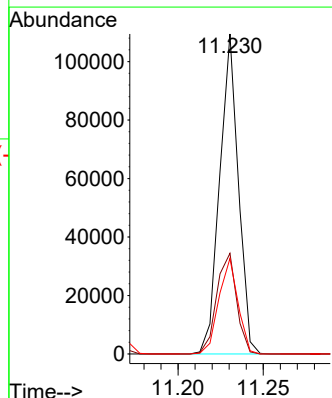
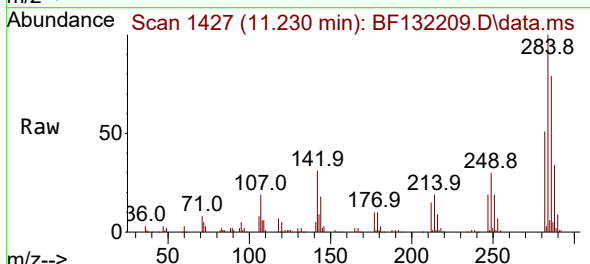
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

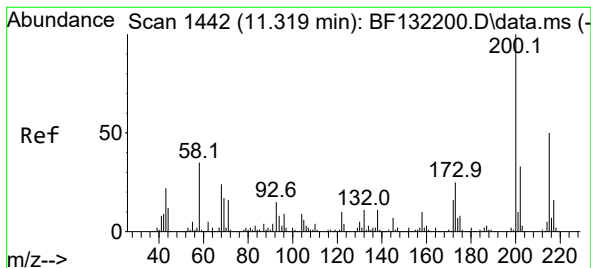
Tgt Ion:248 Resp: 75223
Ion Ratio Lower Upper
248 100
250 100.0 78.5 117.7
141 58.8 50.2 75.4



#68
Hexachlorobenzene
Concen: 8.761 ng
RT: 11.230 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:284 Resp: 83475
Ion Ratio Lower Upper
284 100
142 31.5 29.4 44.2
249 29.9 27.8 41.8





#69

Atrazine

Concen: 8.577 ng

RT: 11.307 min Scan# 1440

Delta R.T. -0.012 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

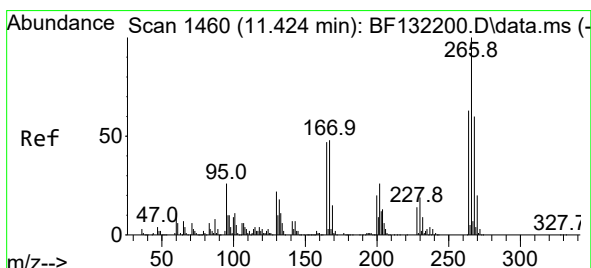
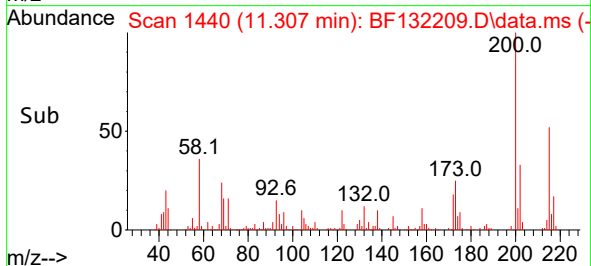
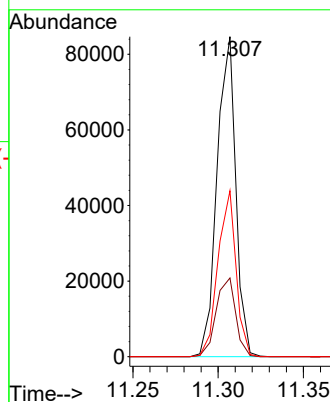
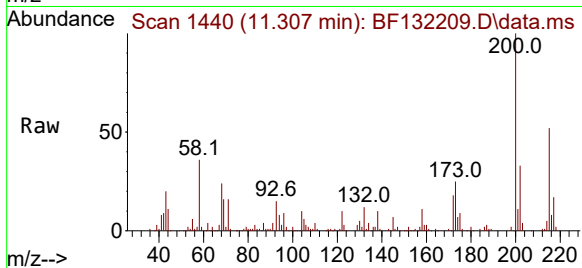
Tgt Ion:200 Resp: 64564

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

215 51.9 29.8 69.8



#70

Pentachlorophenol

Concen: 5.438 ng

RT: 11.419 min Scan# 1459

Delta R.T. -0.005 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

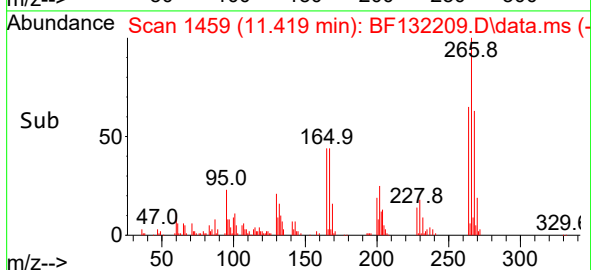
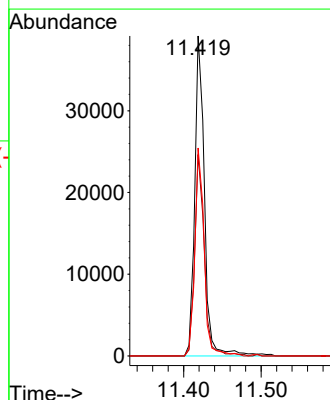
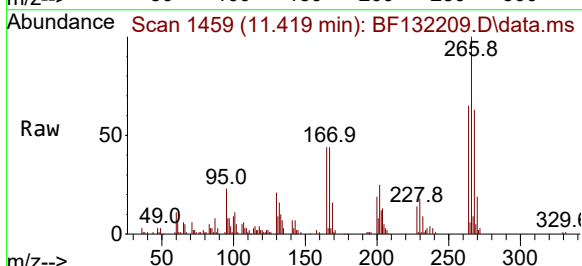
Tgt Ion:266 Resp: 34197

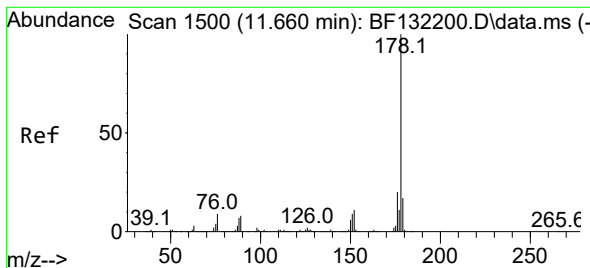
Ion Ratio Lower Upper

266 100

268 63.0 48.2 72.4

264 65.0 50.7 76.1





#71

Phenanthrene

Concen: 8.486 ng

RT: 11.654 min Scan# 1499

Delta R.T. -0.006 min

Lab File: BF132209.D

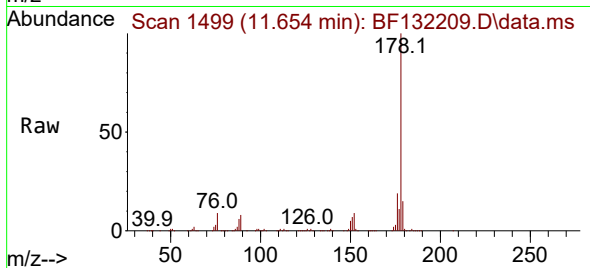
Acq: 27 Jan 2023 21:01

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022



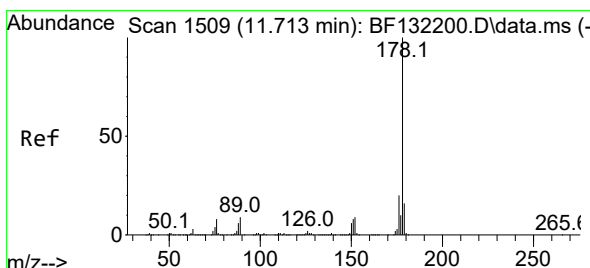
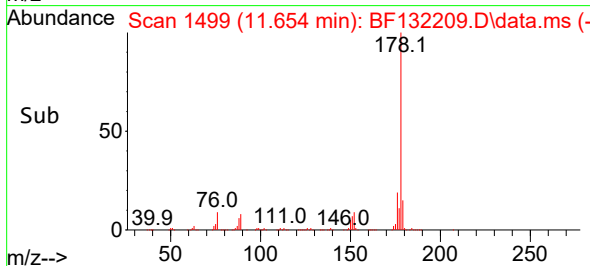
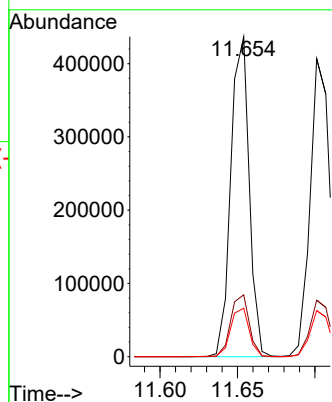
Tgt Ion:178 Resp: 360546

Ion Ratio Lower Upper

178 100

176 19.3 16.4 24.6

179 15.2 13.3 19.9



#72

Anthracene

Concen: 8.245 ng

RT: 11.701 min Scan# 1507

Delta R.T. -0.012 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

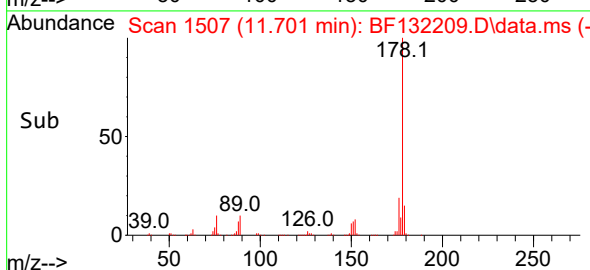
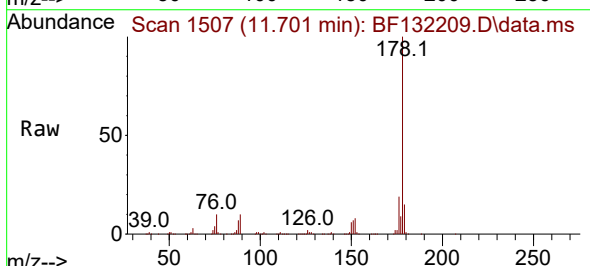
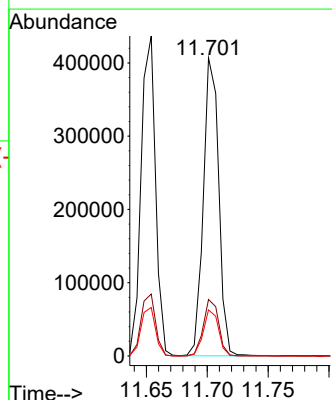
Tgt Ion:178 Resp: 356749

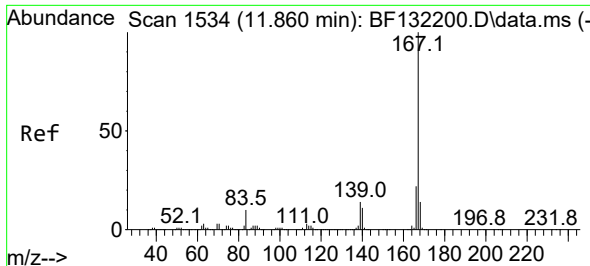
Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.8

179 15.5 13.0 19.6

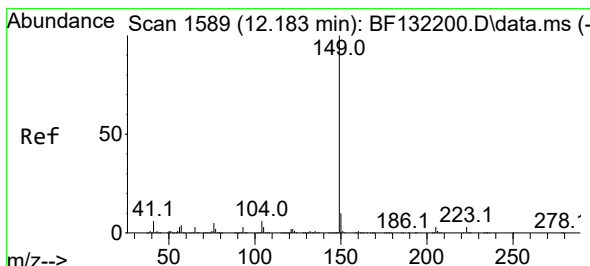
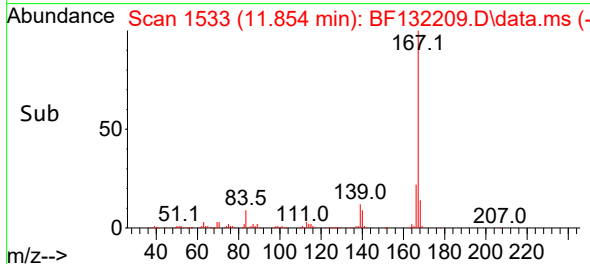
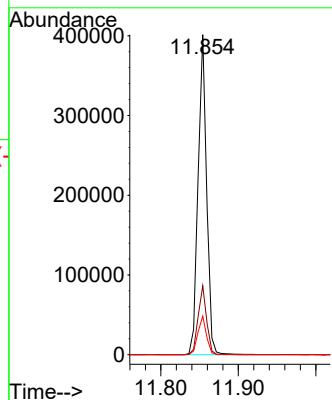
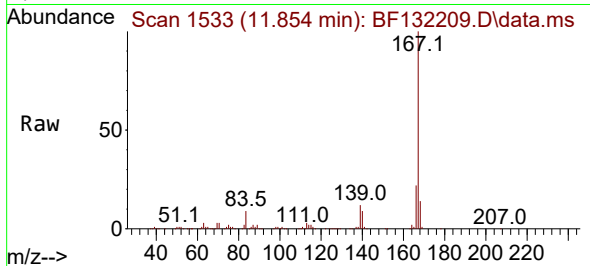




#73
Carbazole
Concen: 8.277 ng
RT: 11.854 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

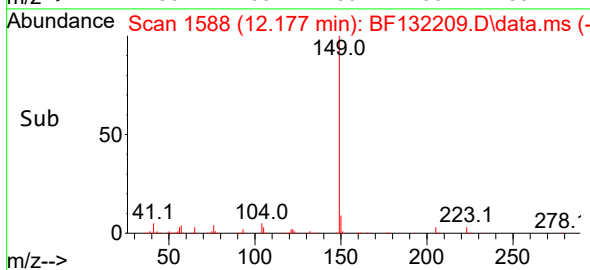
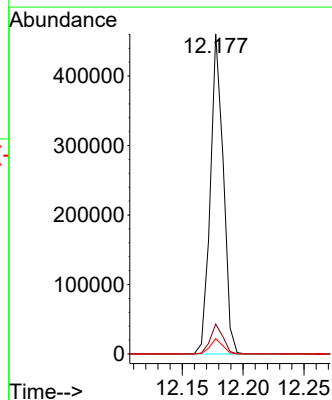
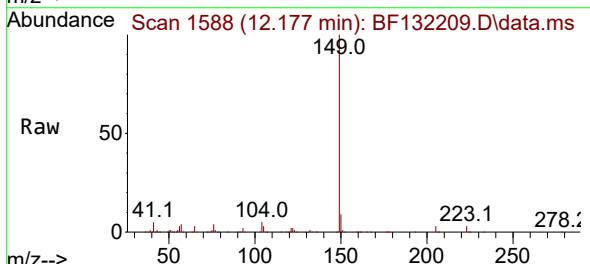
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

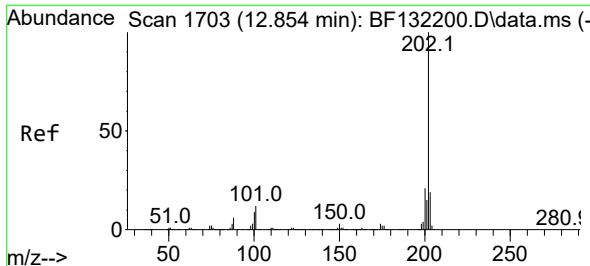
Tgt Ion:167 Resp: 307647
Ion Ratio Lower Upper
167 100
166 21.6 17.5 26.3
139 12.1 10.8 16.2



#74
Di-n-butylphthalate
Concen: 8.042 ng
RT: 12.177 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:149 Resp: 340061
Ion Ratio Lower Upper
149 100
150 9.3 8.0 12.0
104 4.8 4.6 7.0

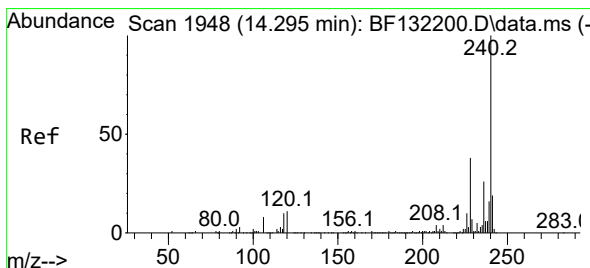
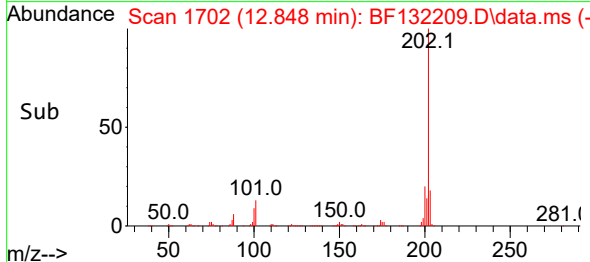
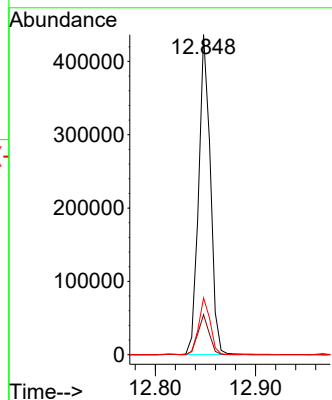
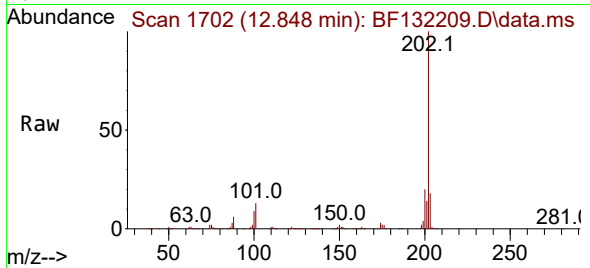




#75
Fluoranthene
Concen: 8.185 ng
RT: 12.848 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

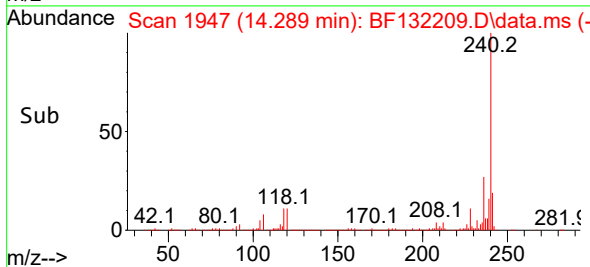
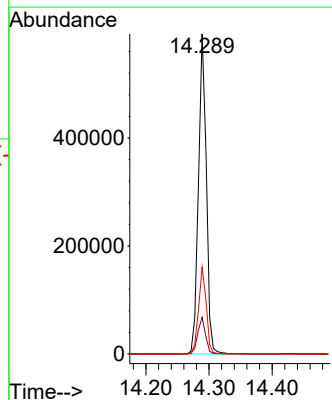
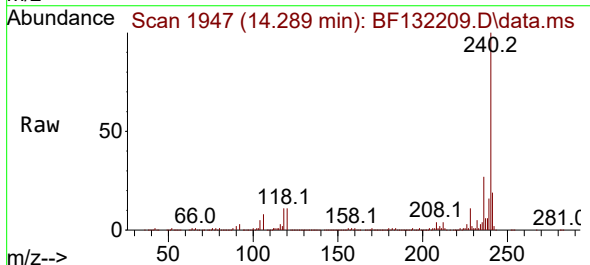
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

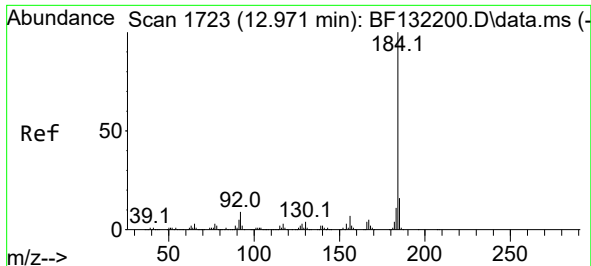
Tgt Ion:202 Resp: 353864
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.8 0.0 38.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:240 Resp: 511327
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.4
236 27.2 20.8 31.2

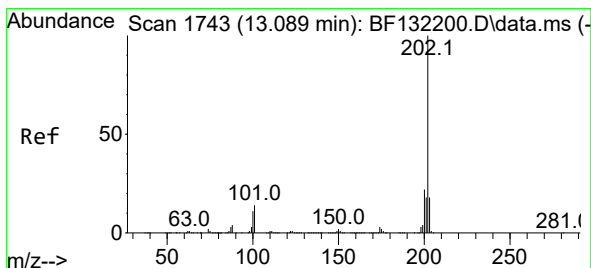
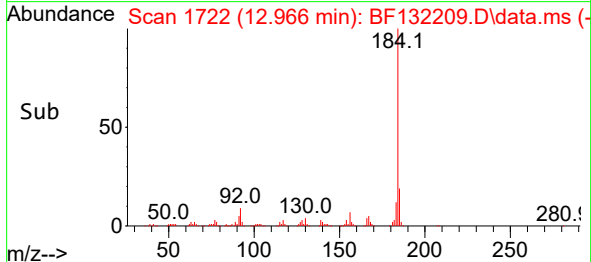
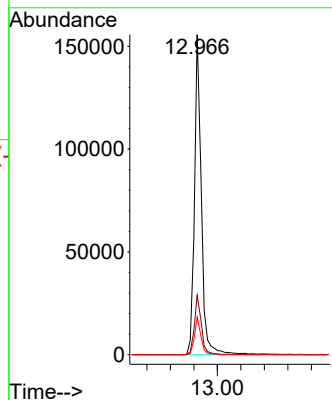
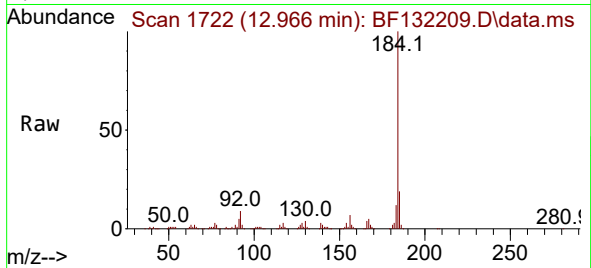




#77
Benzidine
Concen: 9.494 ng
RT: 12.966 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

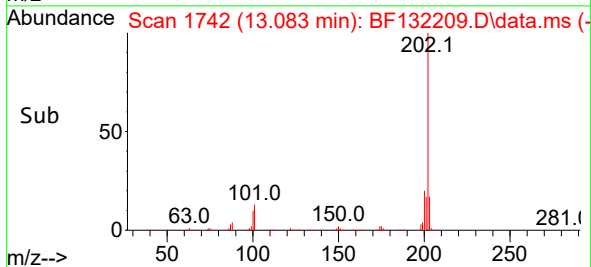
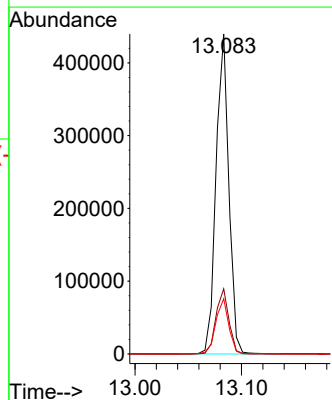
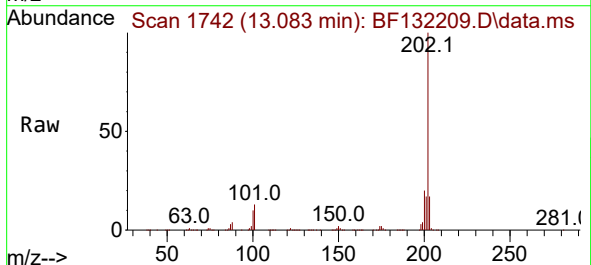
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

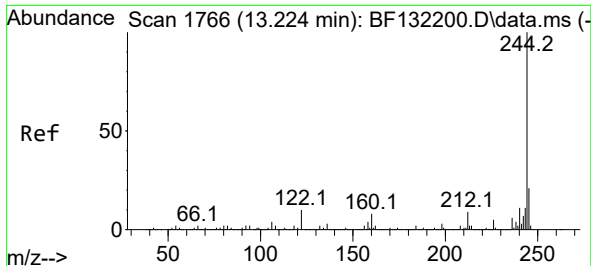
Tgt Ion:184 Resp: 126714
Ion Ratio Lower Upper
184 100
185 18.5 13.2 19.8
183 11.7 8.8 13.2



#78
Pyrene
Concen: 7.661 ng
RT: 13.083 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

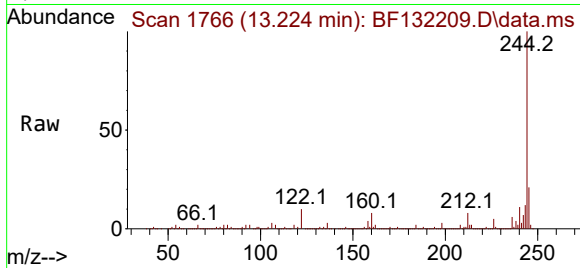
Tgt Ion:202 Resp: 367031
Ion Ratio Lower Upper
202 100
200 20.4 17.4 26.2
203 17.3 14.7 22.1



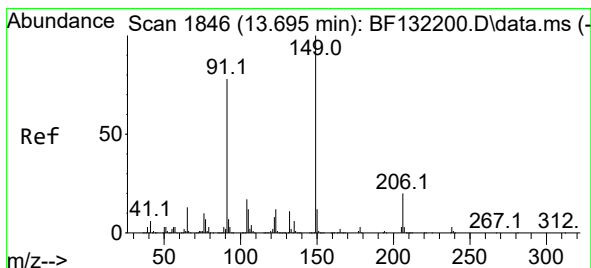
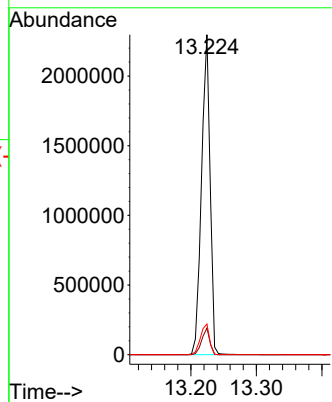
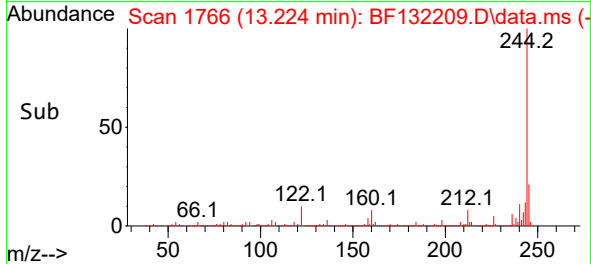


#79
 Terphenyl-d14
 Concen: 64.297 ng
 RT: 13.224 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: BF132209.D
 Acq: 27 Jan 2023 21:01

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

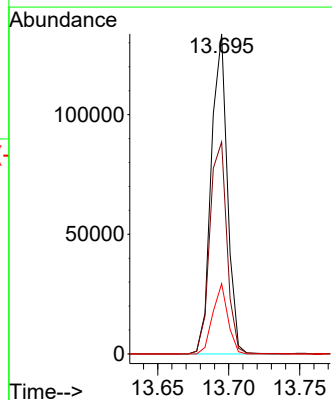
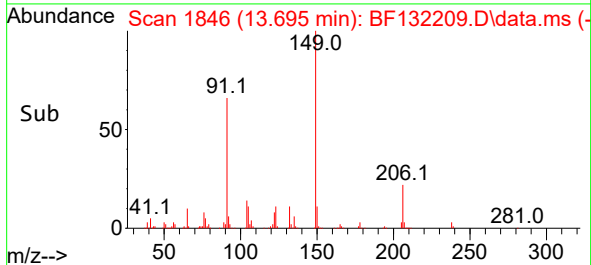
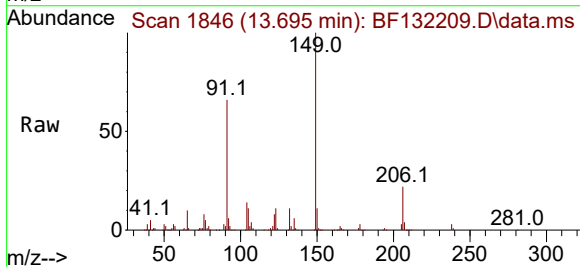


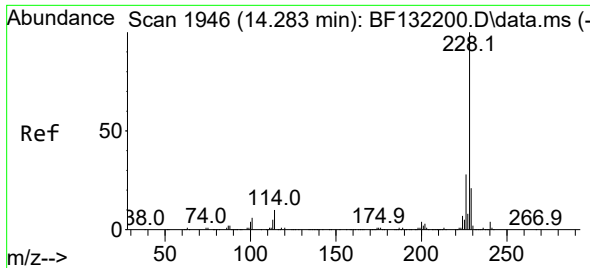
Tgt Ion:244 Resp: 2092575
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.8 10.2
 122 9.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 8.038 ng
 RT: 13.695 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF132209.D
 Acq: 27 Jan 2023 21:01

Tgt Ion:149 Resp: 105244
 Ion Ratio Lower Upper
 149 100
 91 66.2 62.1 93.1
 206 21.9 15.8 23.8

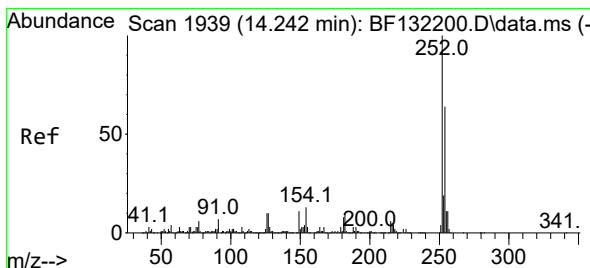
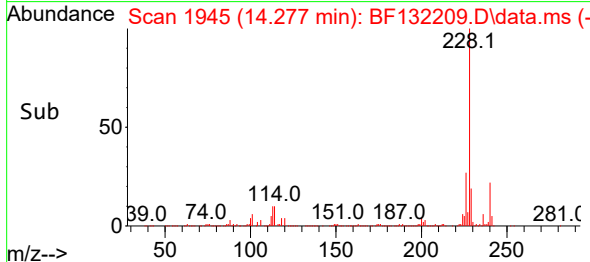
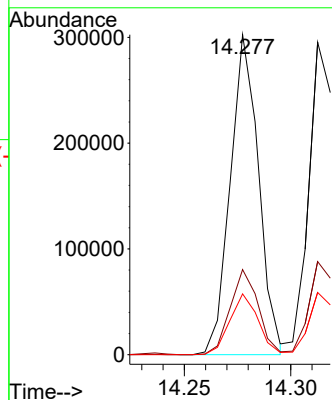
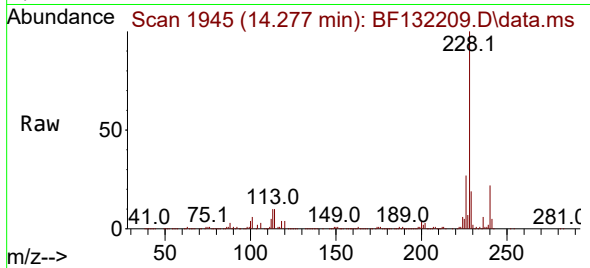




#81
Benzo(a)anthracene
Concen: 7.787 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

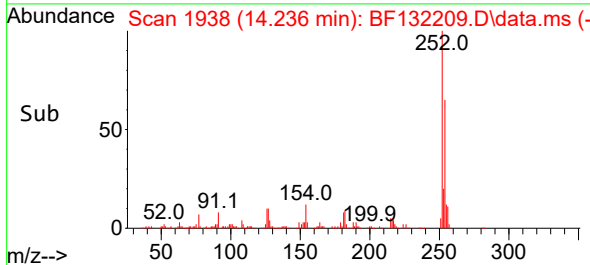
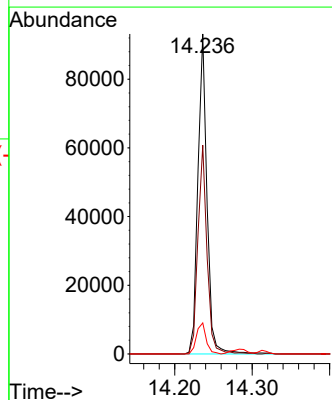
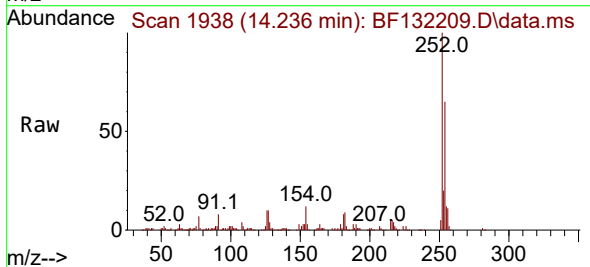
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

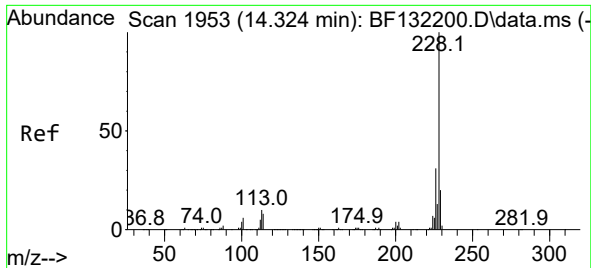
Tgt Ion:228 Resp: 279966
Ion Ratio Lower Upper
228 100
226 26.6 22.6 33.8
229 19.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 7.804 ng
RT: 14.236 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:252 Resp: 76036
Ion Ratio Lower Upper
252 100
254 65.2 51.5 77.3
126 9.7 8.0 12.0

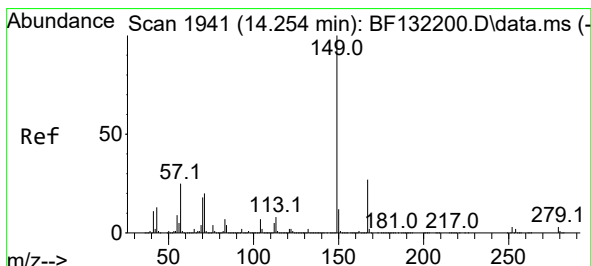
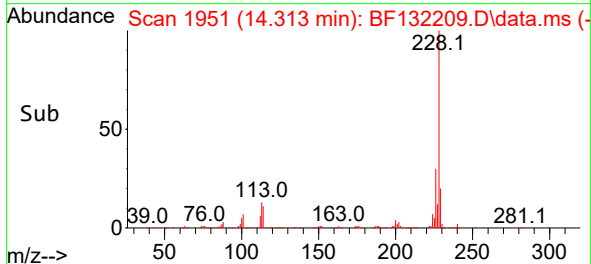
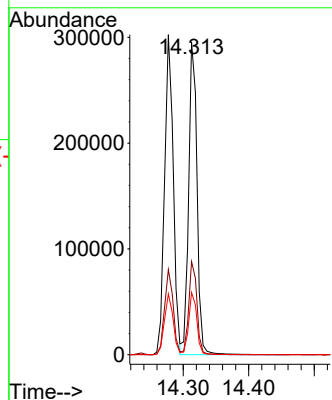
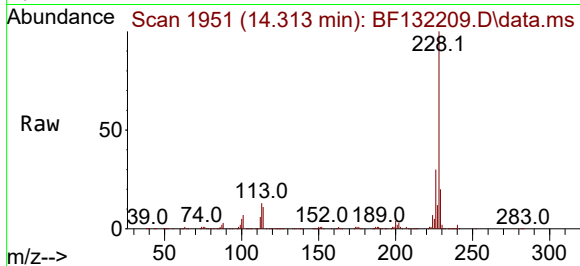




#83
Chrysene
Concen: 7.761 ng
RT: 14.313 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

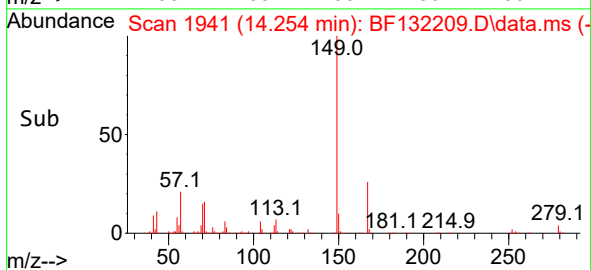
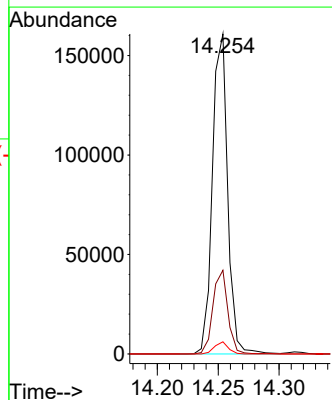
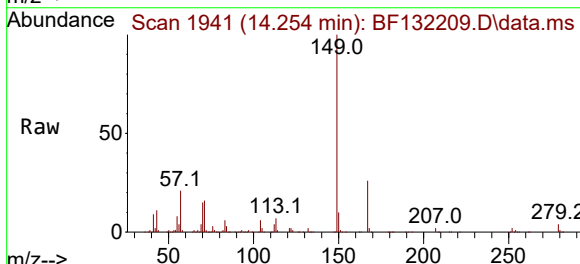
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

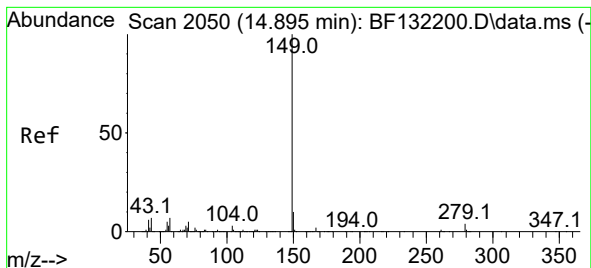
Tgt Ion:228	Resp: 260026
Ion Ratio	Lower Upper
228	100
226	29.8 24.9 37.3
229	19.9 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.339 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:149	Resp: 139951
Ion Ratio	Lower Upper
149	100
167	26.2 21.7 32.5
279	3.8 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 9.603 ng

RT: 14.889 min Scan# 2049

Delta R.T. -0.006 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

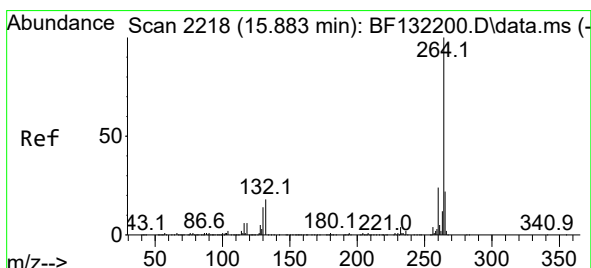
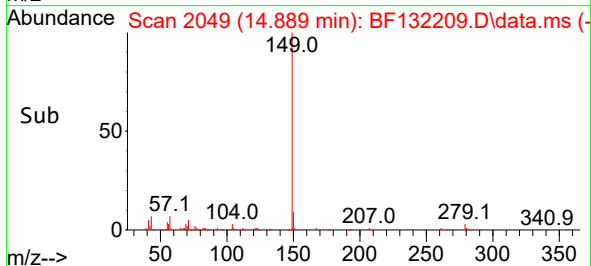
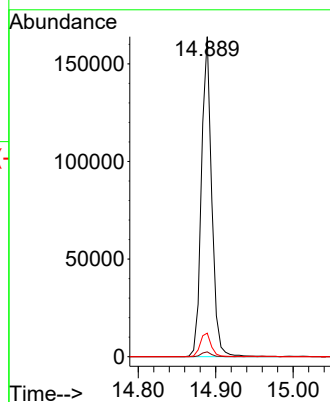
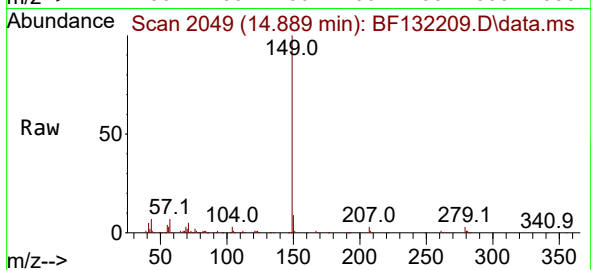
Tgt Ion:149 Resp: 150678

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.9 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.883 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF132209.D

Acq: 27 Jan 2023 21:01

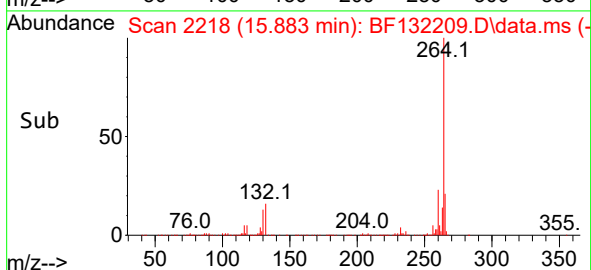
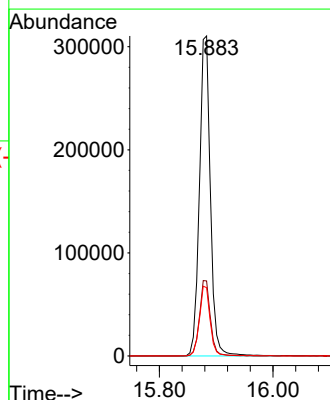
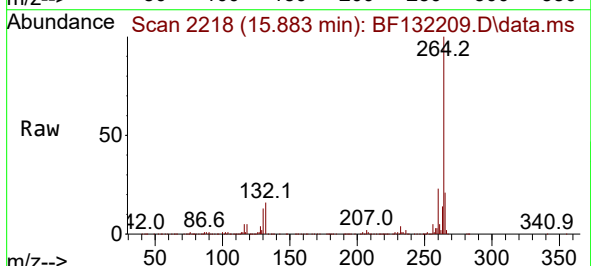
Tgt Ion:264 Resp: 417266

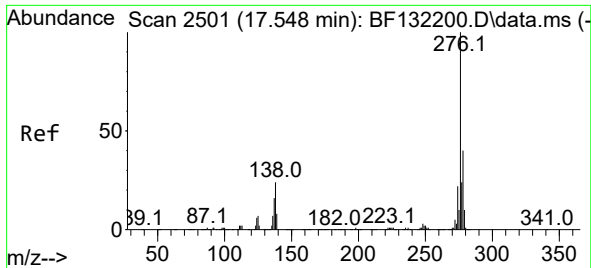
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.3 17.4 26.2

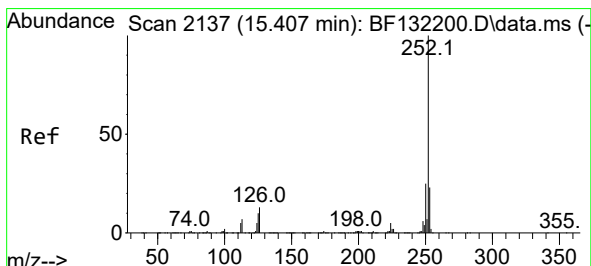
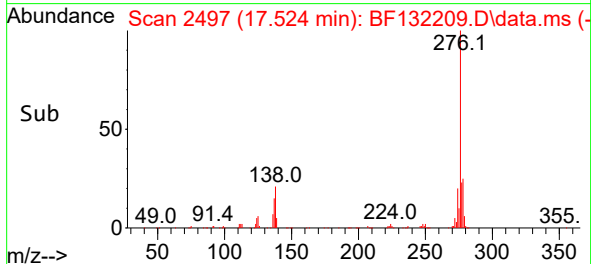
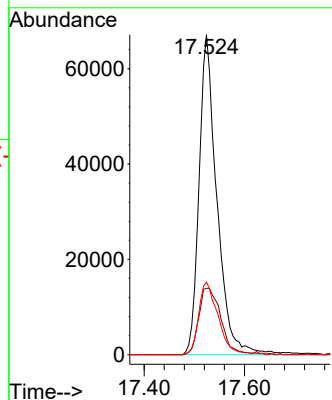
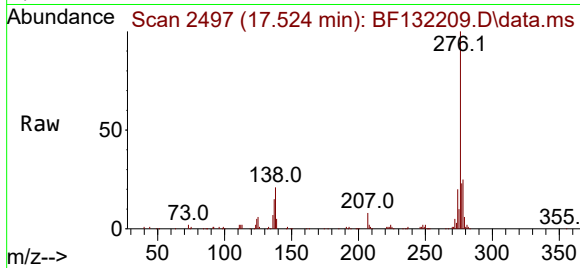




#87
Indeno(1,2,3-cd)pyrene
Concen: 5.997 ng
RT: 17.524 min Scan# 2497
Delta R.T. -0.023 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

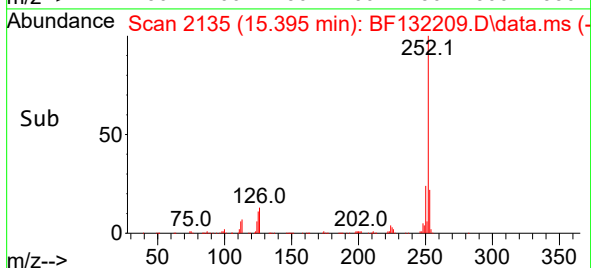
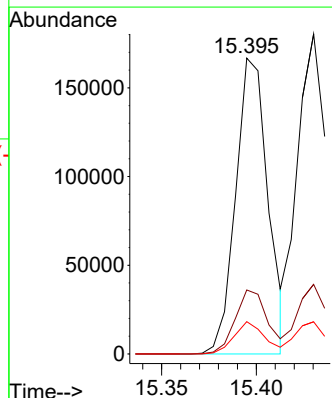
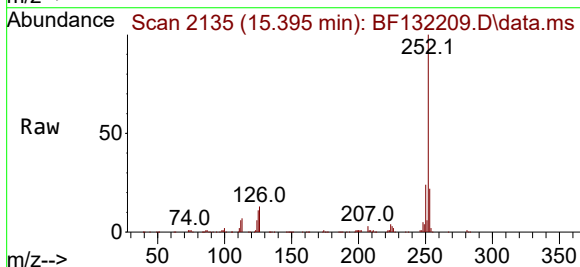
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

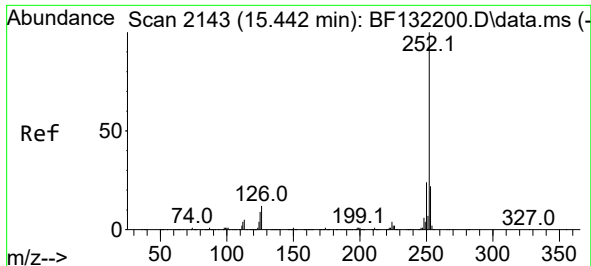
Tgt Ion:276 Resp: 165449
Ion Ratio Lower Upper
276 100
138 25.6 21.0 31.6
277 24.8 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 7.710 ng
RT: 15.395 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:252 Resp: 197595
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 11.0 8.2 12.4

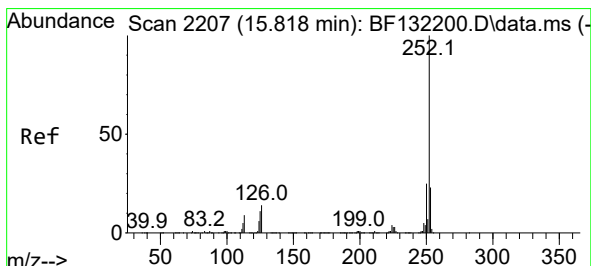
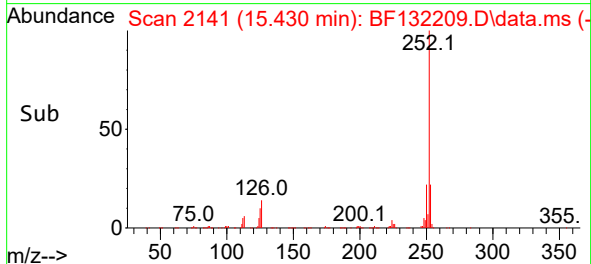
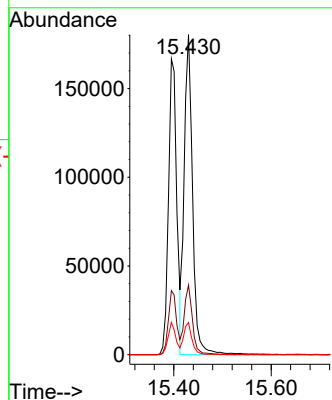
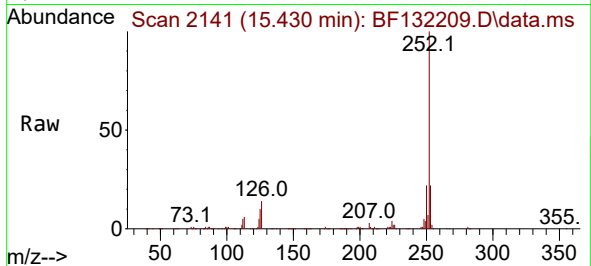




#89
Benzo(k)fluoranthene
Concen: 8.162 ng
RT: 15.430 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

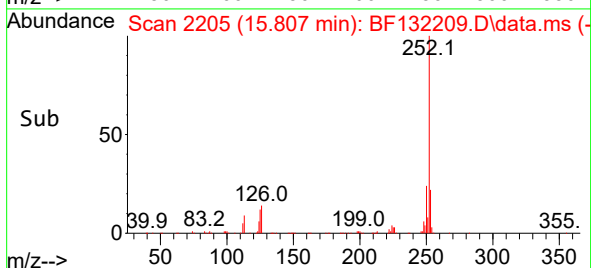
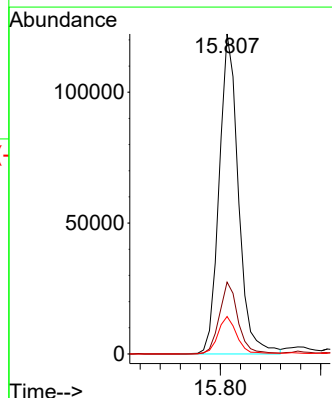
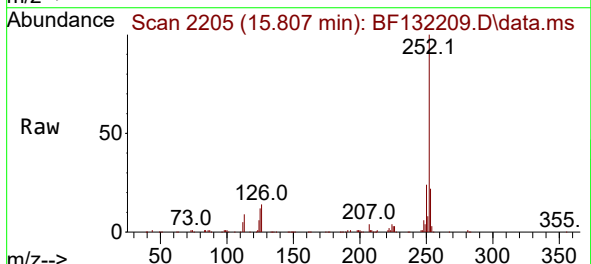
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

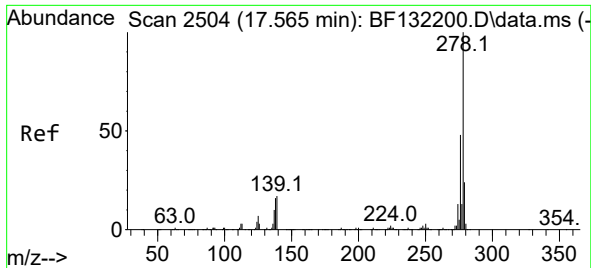
Tgt Ion:252 Resp: 215843
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 6.716 ng
RT: 15.807 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:252 Resp: 162430
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 11.7 9.0 13.6

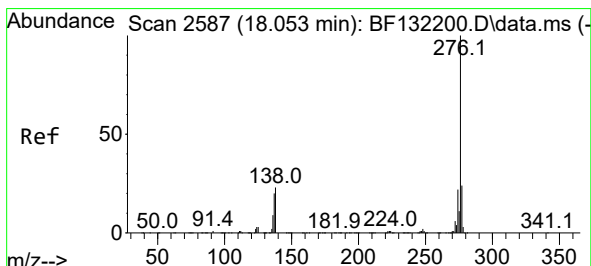
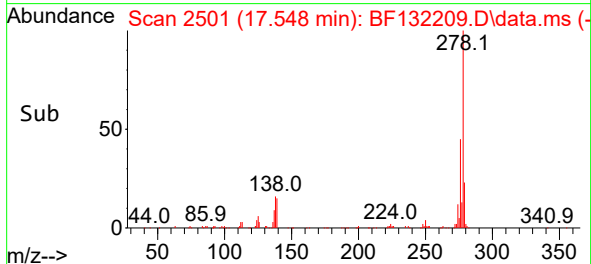
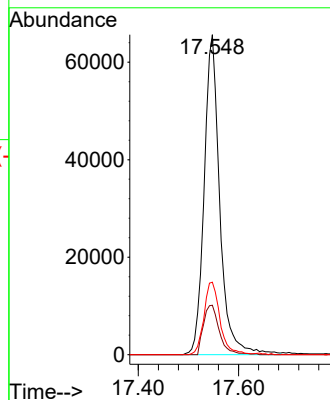
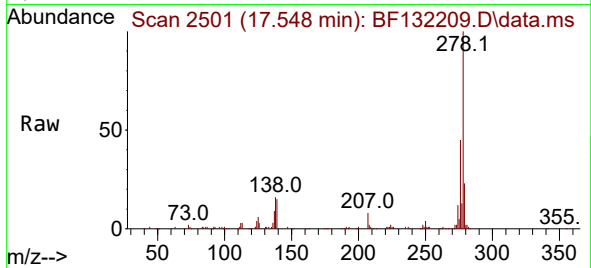




#91
Dibenzo(a,h)anthracene
Concen: 6.309 ng
RT: 17.548 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:278 Resp: 142300
Ion Ratio Lower Upper
278 100
139 15.4 13.2 19.8
279 22.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 6.271 ng
RT: 18.024 min Scan# 2582
Delta R.T. -0.029 min
Lab File: BF132209.D
Acq: 27 Jan 2023 21:01

Tgt Ion:276 Resp: 144222
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 21.6 18.3 27.5

