

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081624\
 Data File : BF139057.D
 Acq On : 16 Aug 2024 14:58
 Operator : RC/JU
 Sample : P3390-07
 Misc : LOD-MDL-WATER-4ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 16 16:07:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	54867	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	229291	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	132202	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	237339	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	127359	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	102034	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	458879	129.103	ng	0.00
7) Phenol-d6	6.486	99	627268	131.445	ng	0.00
23) Nitrobenzene-d5	7.404	82	411042	87.646	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	148955	137.550	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	752490	85.522	ng	-0.01
79) Terphenyl-d14	12.939	244	744190	97.832	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	5588	3.591	ng	# 93
3) Pyridine	3.475	79	10959	2.907	ng	# 80
4) n-Nitrosodimethylamine	3.334	42	6165	2.746	ng	# 81
6) Aniline	6.510	93	20435	4.802	ng	90
8) 2-Chlorophenol	6.628	128	15897	4.251	ng	87
9) Benzaldehyde	6.404	77	13916	4.865	ng	98
10) Phenol	6.498	94	21058	4.191	ng	# 26
11) bis(2-Chloroethyl)ether	6.575	93	16620	4.298	ng	97
12) 1,3-Dichlorobenzene	6.775	146	16807	4.015	ng	93
13) 1,4-Dichlorobenzene	6.851	146	17212	4.074	ng	98
14) 1,2-Dichlorobenzene	7.004	146	16658	4.219	ng	98
15) Benzyl Alcohol	6.992	79	16053	4.667	ng	# 71
16) 2,2'-oxybis(1-Chloropr...	7.104	45	29210	4.390	ng	57
17) 2-Methylphenol	7.110	107	13258	4.293	ng	# 81
18) Hexachloroethane	7.339	117	6641	4.176	ng	95
19) n-Nitroso-di-n-propyla...	7.245	70	12238	4.246	ng	90
20) 3+4-Methylphenols	7.269	107	16729	4.222	ng	# 57
22) Acetophenone	7.251	105	24618	4.385	ng	# 90
24) Nitrobenzene	7.422	77	20459	4.287	ng	98
25) Isophorone	7.657	82	32946	4.114	ng	# 98
26) 2-Nitrophenol	7.745	139	8063	3.927	ng	96
27) 2,4-Dimethylphenol	7.786	122	8339	3.395	ng	88
28) bis(2-Chloroethoxy)met...	7.869	93	19686	4.037	ng	97
29) 2,4-Dichlorophenol	8.010	162	12248	3.880	ng	94
30) 1,2,4-Trichlorobenzene	8.063	180	14291	3.923	ng	96
31) Naphthalene	8.139	128	47171	3.908	ng	97
32) Benzoic acid	7.951	122	728	0.377	ng	# 61
33) 4-Chloroaniline	8.204	127	17462	4.310	ng	97
34) Hexachlorobutadiene	8.251	225	9275	4.204	ng	95
35) Caprolactam	8.539	113	3748	3.979	ng	# 84
36) 4-Chloro-3-methylphenol	8.692	107	14894	4.129	ng	98
37) 2-Methylnaphthalene	8.828	142	31270	4.102	ng	98
38) 1-Methylnaphthalene	8.928	142	29826	3.993	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	14586	3.972	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	7831	3.497	ng	98
44) 2,4,5-Trichlorophenol	9.175	196	8720	3.562	ng	# 89

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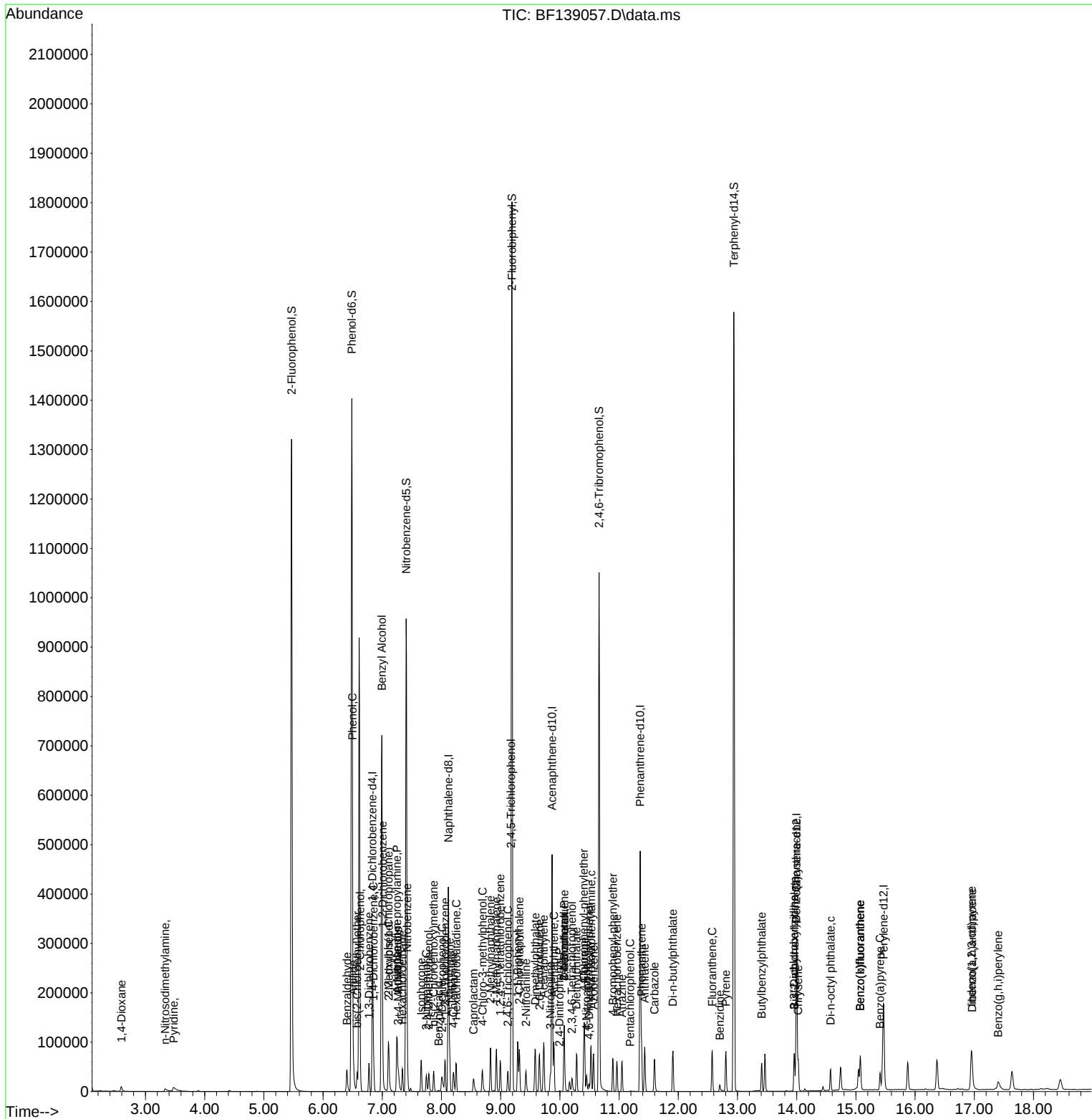
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.286	154	42916	4.145	ng	98
47) 2-Chloronaphthalene	9.316	162	30547	3.967	ng	98
48) 2-Nitroaniline	9.427	65	10837	4.151	ng	100
49) Acenaphthylene	9.727	152	47477	4.347	ng	98
50) Dimethylphthalate	9.586	163	36356	4.301	ng	100
51) 2,6-Dinitrotoluene	9.657	165	7461	3.911	ng	# 75
52) Acenaphthene	9.898	154	30012	4.088	ng	100
53) 3-Nitroaniline	9.839	138	7730	3.920	ng	# 99
54) 2,4-Dinitrophenol	9.992	184	730	0.831	ng	# 50
55) Dibenzofuran	10.074	168	44440	4.288	ng	96
56) 4-Nitrophenol	10.074	139	21164	17.845	ng	# 8
57) 2,4-Dinitrotoluene	10.074	165	10205	4.193	ng	# 69
58) Fluorene	10.416	166	35227	4.268	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.204	232	7263	3.881	ng	# 94
60) Diethylphthalate	10.280	149	38046	4.747	ng	97
61) 4-Chlorophenyl-phenyle...	10.404	204	17733	4.369	ng	97
62) 4-Nitroaniline	10.451	138	6746	3.599	ng	# 76
63) Azobenzene	10.569	77	38714	4.355	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	3389	2.341	ng	# 73
66) n-Nitrosodiphenylamine	10.527	169	29025	3.912	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	10230	3.981	ng	99
68) Hexachlorobenzene	10.963	284	10394	3.918	ng	97
69) Atrazine	11.051	200	10408	5.438	ng	93
70) Pentachlorophenol	11.186	266	729	0.610	ng	88
71) Phenanthrene	11.380	178	52432	4.290	ng	100
72) Anthracene	11.433	178	49562	4.117	ng	100
73) Carbazole	11.598	167	41530	3.998	ng	98
74) Di-n-butylphthalate	11.910	149	55190	4.727	ng	99
75) Fluoranthene	12.574	202	49520	4.340	ng	96
77) Benzidine	12.704	184	11616	3.813	ng	98
78) Pyrene	12.804	202	48507	4.045	ng	100
80) Butylbenzylphthalate	13.410	149	17687	4.606	ng	94
81) Benzo(a)anthracene	13.992	228	35983	4.103	ng	97
82) 3,3'-Dichlorobenzidine	13.957	252	9865	4.396	ng	96
83) Chrysene	14.027	228	31610	3.995	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	19545	3.476	ng	99
85) Di-n-octyl phthalate	14.574	149	26349	2.533	ng	94
87) Indeno(1,2,3-cd)pyrene	16.956	276	24874	3.402	ng	94
88) Benzo(b)fluoranthene	15.074	252	24629	3.894	ng	96
89) Benzo(k)fluoranthene	15.074	252	24629	4.497	ng	96
90) Benzo(a)pyrene	15.409	252	22320	4.195	ng	97
91) Dibenzo(a,h)anthracene	16.962	278	20179	3.362	ng	98
92) Benzo(g,h,i)perylene	17.403	276	20040	3.217	ng	95

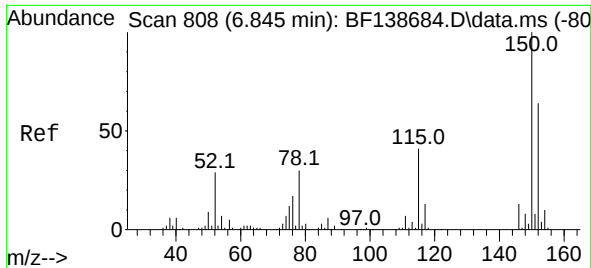
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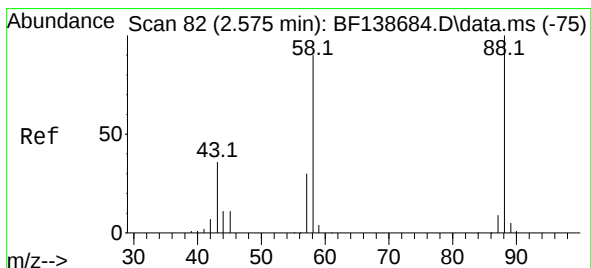
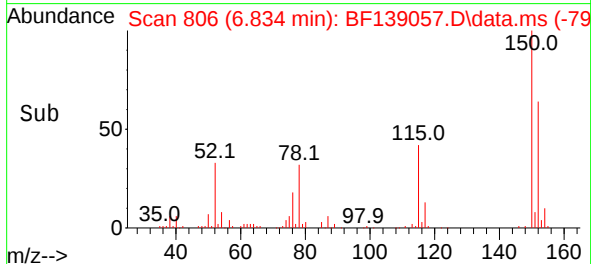
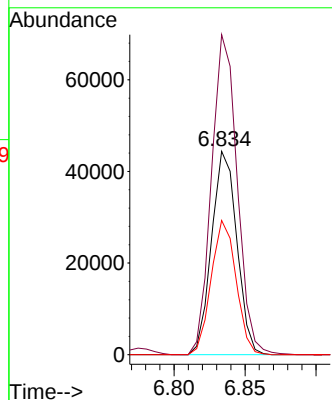
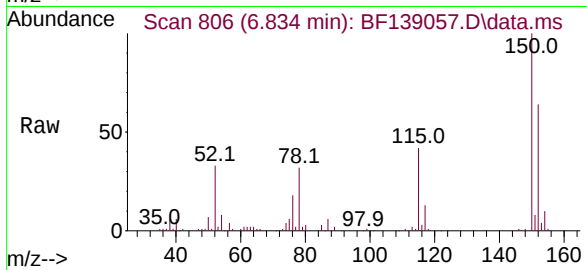




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.011 min
 Lab File: BF139057.D
 Acq: 16 Aug 2024 14:58

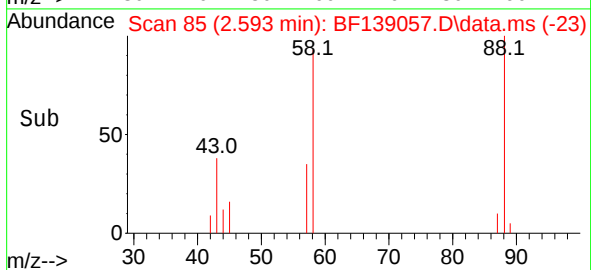
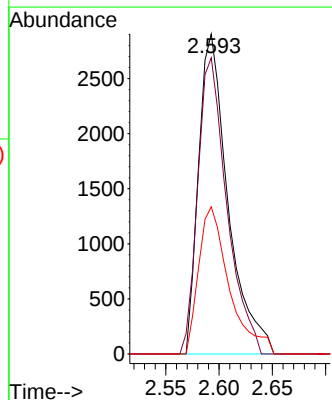
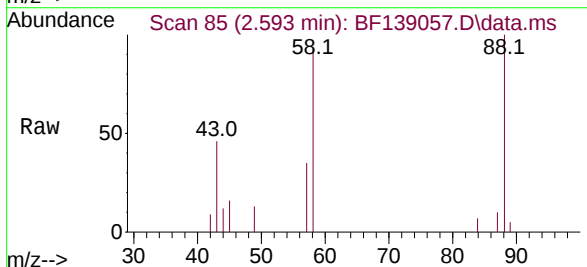
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 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

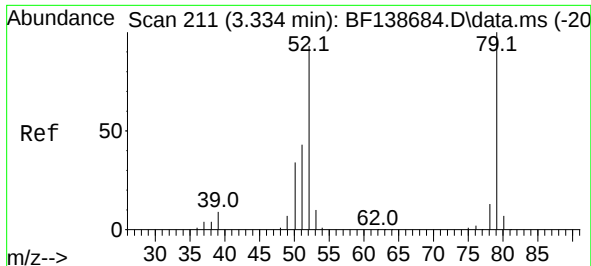
Tgt Ion:152 Resp: 54867
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.0 189.0
 115 66.0 51.7 77.5



#2
 1,4-Dioxane
 Concen: 3.591 ng
 RT: 2.593 min Scan# 85
 Delta R.T. 0.018 min
 Lab File: BF139057.D
 Acq: 16 Aug 2024 14:58

Tgt Ion: 88 Resp: 5588
 Ion Ratio Lower Upper
 88 100
 58 91.4 71.6 107.4
 43 47.8 28.7 43.1#

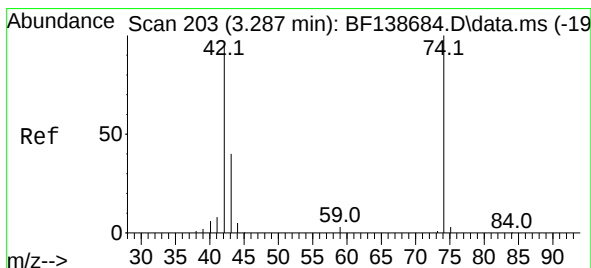
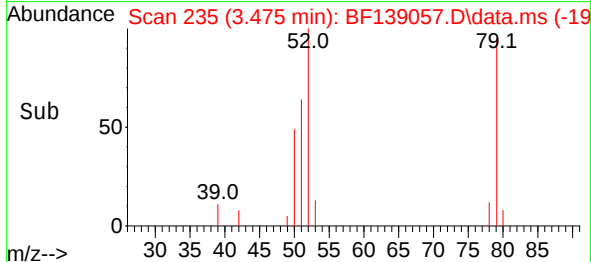
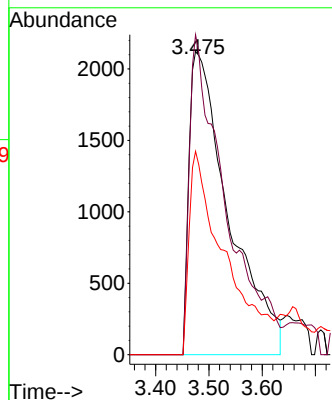
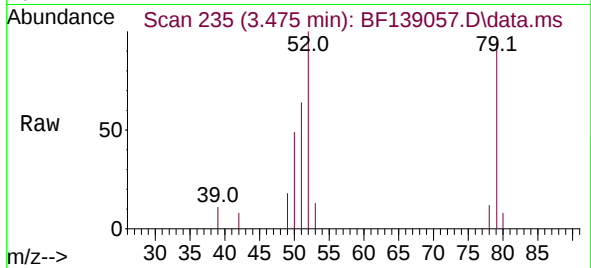




#3
Pyridine
Concen: 2.907 ng
RT: 3.475 min Scan# 211
Delta R.T. 0.141 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

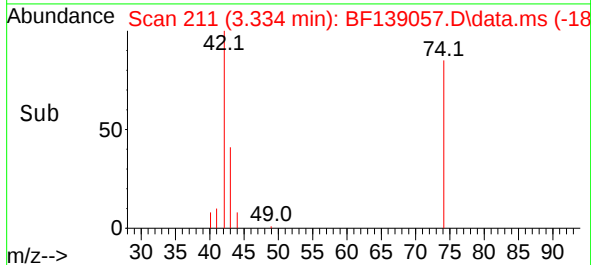
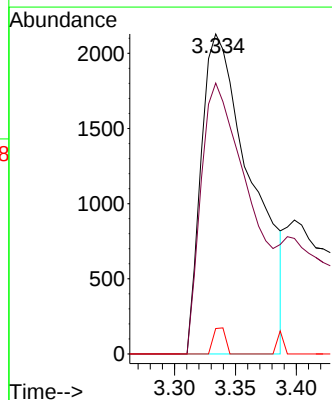
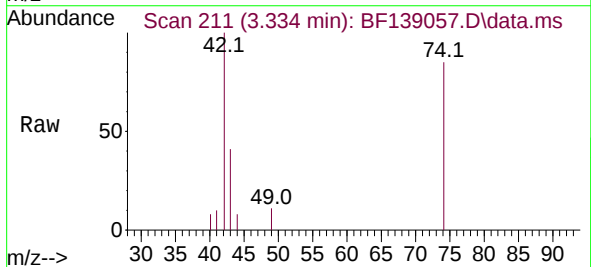
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

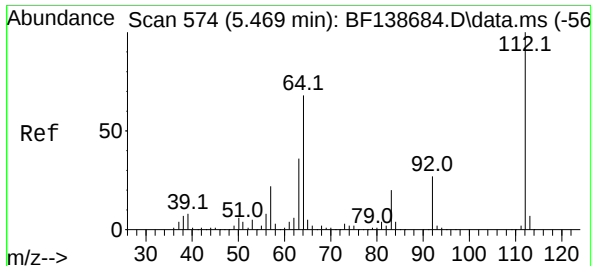
Tgt Ion: 79 Resp: 10959
Ion Ratio Lower Upper
79 100
52 105.6 74.7 112.1
51 67.1 34.6 51.8#



#4
n-Nitrosodimethylamine
Concen: 2.746 ng
RT: 3.334 min Scan# 211
Delta R.T. 0.047 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion: 42 Resp: 6165
Ion Ratio Lower Upper
42 100
74 84.6 84.2 126.4
44 7.9 4.9 7.3#

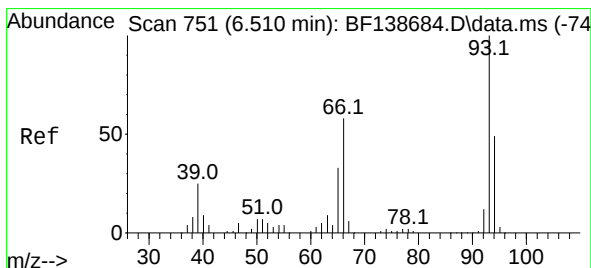
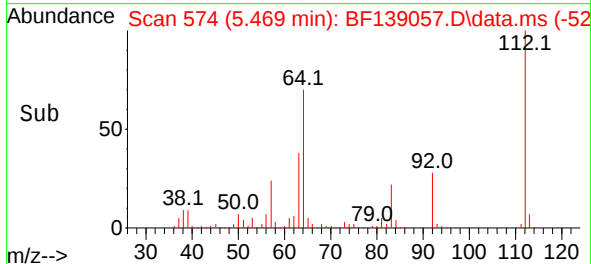
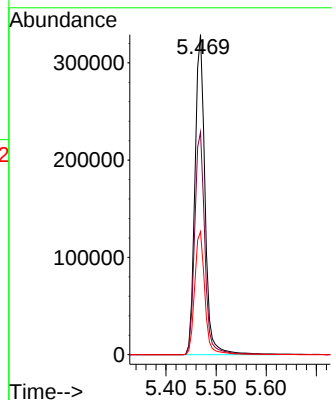
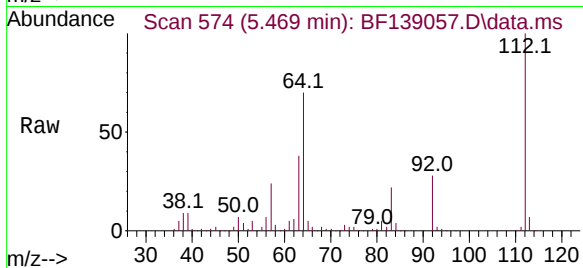




#5
2-Fluorophenol
Concen: 129.103 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

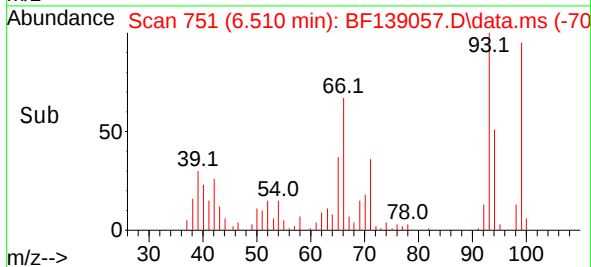
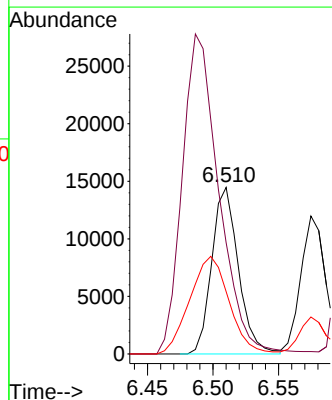
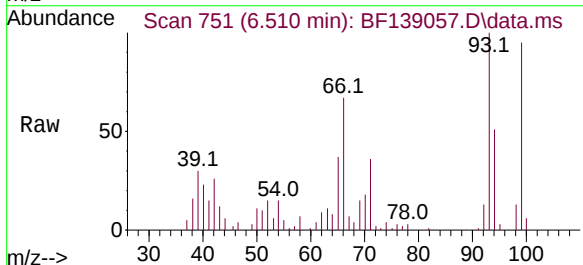
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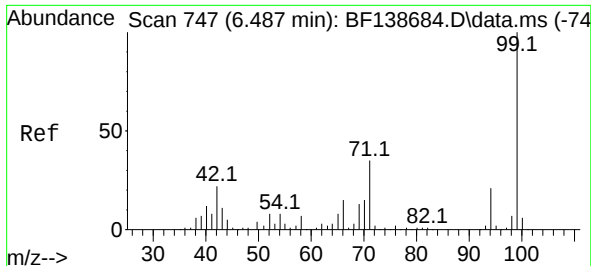
Tgt Ion:112 Resp: 458879
Ion Ratio Lower Upper
112 100
64 69.5 54.2 81.4
63 38.4 28.7 43.1



#6
Aniline
Concen: 4.802 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion: 93 Resp: 20435
Ion Ratio Lower Upper
93 100
66 66.9 46.9 70.3
65 37.4 26.5 39.7

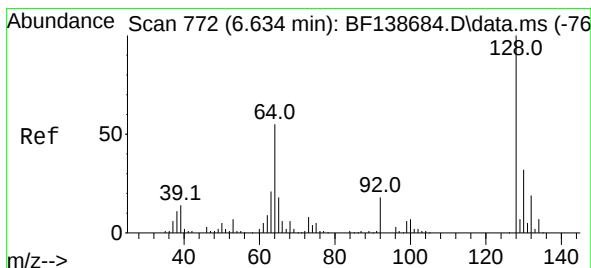
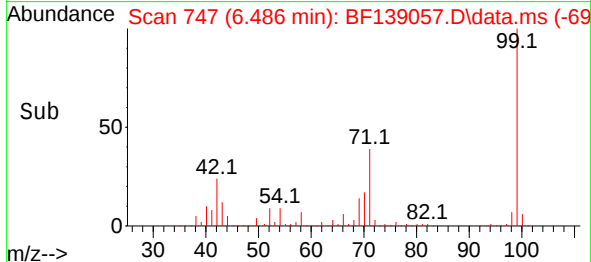
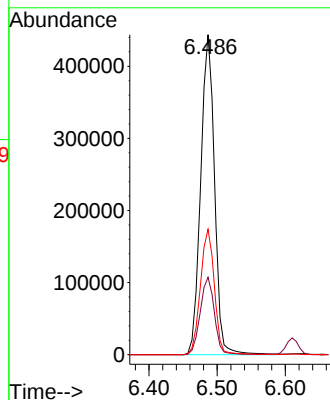
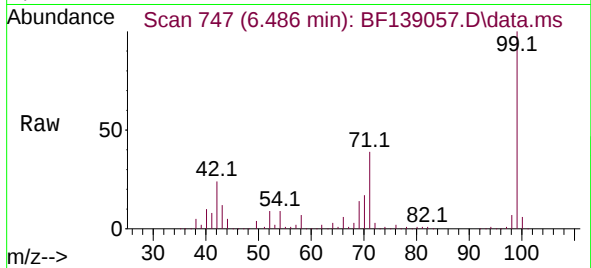




#7
Phenol-d6
Concen: 131.445 ng
RT: 6.486 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

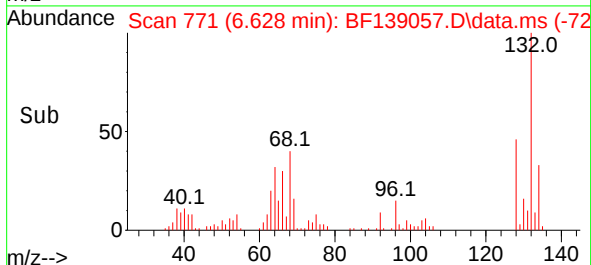
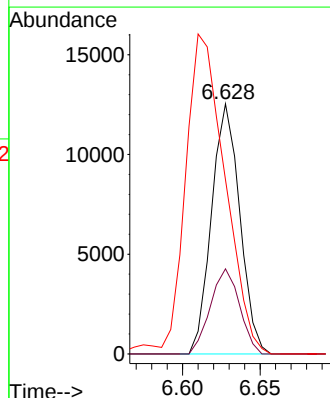
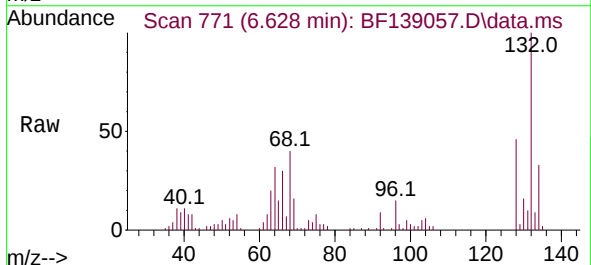
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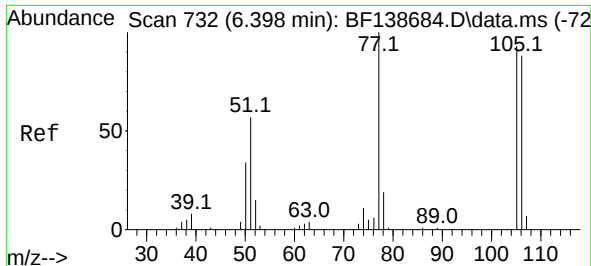
Tgt Ion: 99 Resp: 627268
Ion Ratio Lower Upper
99 100
42 24.2 17.4 26.0
71 39.2 28.1 42.1



#8
2-Chlorophenol
Concen: 4.251 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion:128 Resp: 15897
Ion Ratio Lower Upper
128 100
130 34.0 12.0 52.0
64 69.6 36.3 76.3





#9

Benzaldehyde

Concen: 4.865 ng

RT: 6.404 min Scan# 732

Delta R.T. 0.006 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

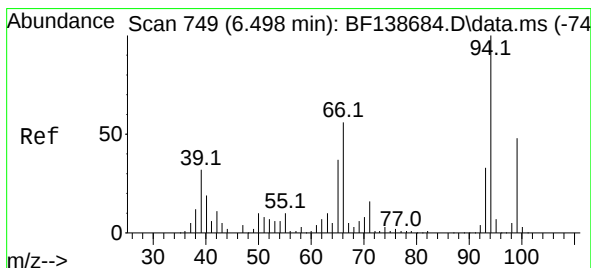
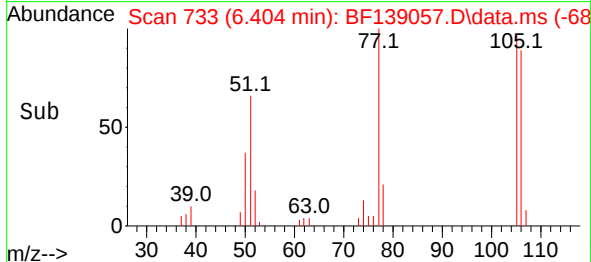
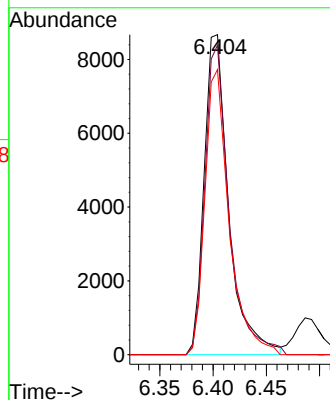
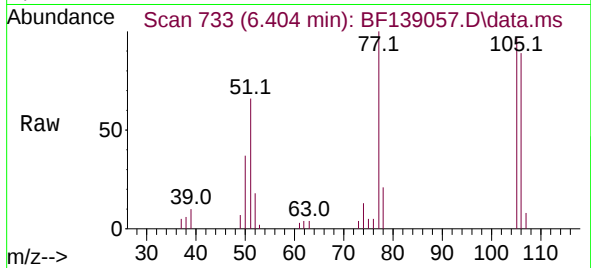
Tgt Ion: 77 Resp: 13916

Ion Ratio Lower Upper

77 100

105 96.7 72.9 112.9

106 89.1 68.4 108.4



#10

Phenol

Concen: 4.191 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.000 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

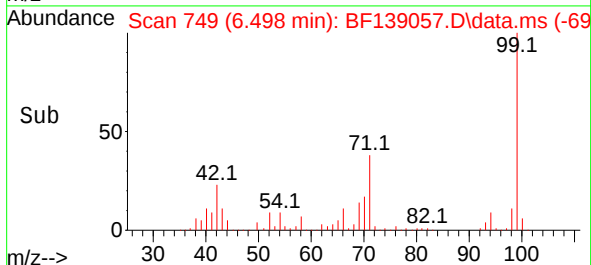
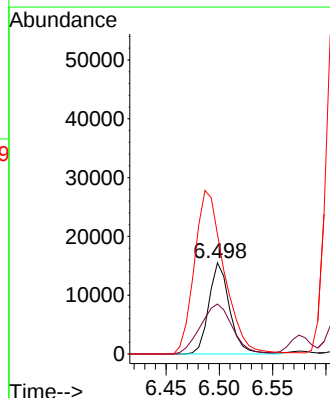
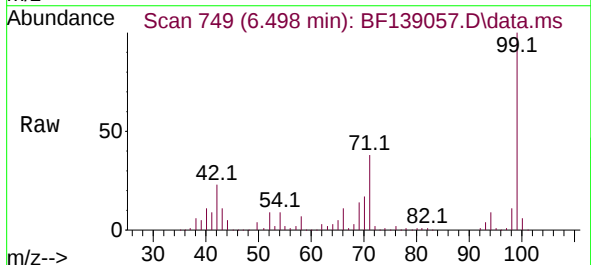
Tgt Ion: 94 Resp: 21058

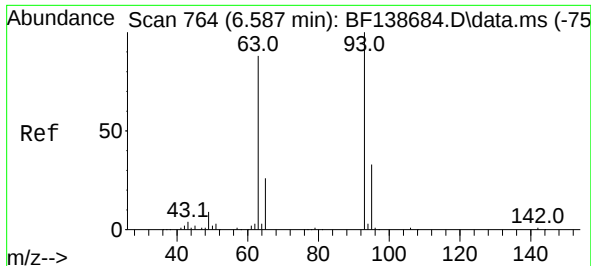
Ion Ratio Lower Upper

94 100

65 54.7 16.9 56.9

66 131.3 36.5 76.5#





#11

bis(2-Chloroethyl)ether

Concen: 4.298 ng

RT: 6.575 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

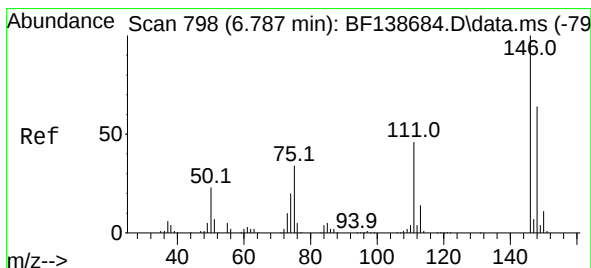
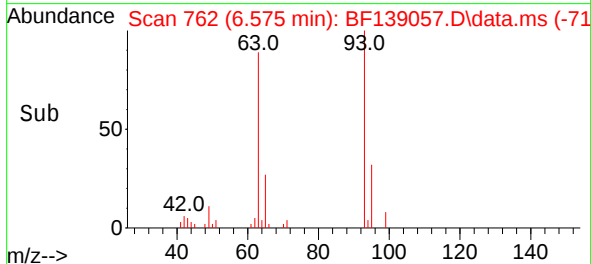
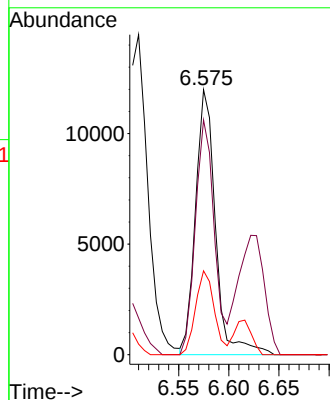
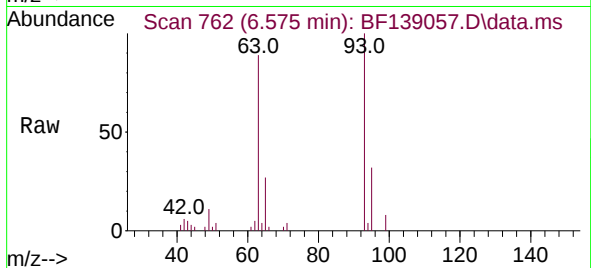
Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 93	Resp: 16620
Ion Ratio	Lower Upper
93	100
63	88.5 65.3 105.3
95	31.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 4.015 ng

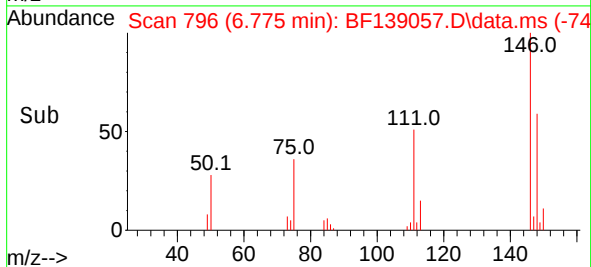
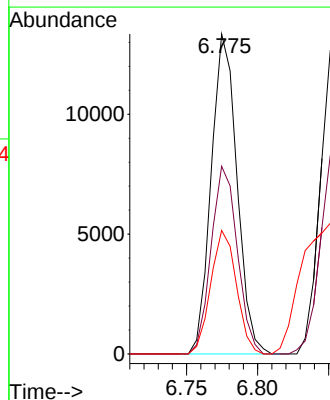
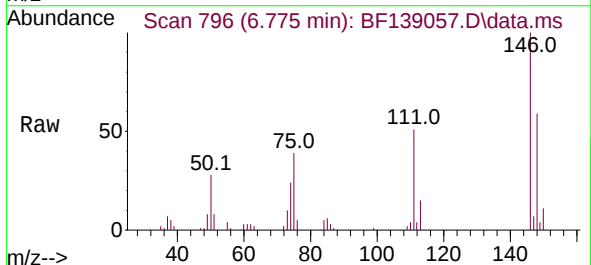
RT: 6.775 min Scan# 796

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Tgt Ion: 146	Resp: 16807
Ion Ratio	Lower Upper
146	100
148	58.7 51.2 76.8
75	38.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 4.074 ng

RT: 6.851 min Scan# 809

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

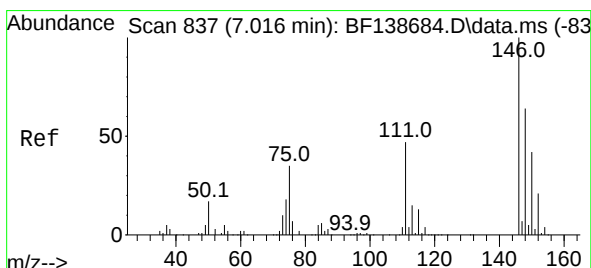
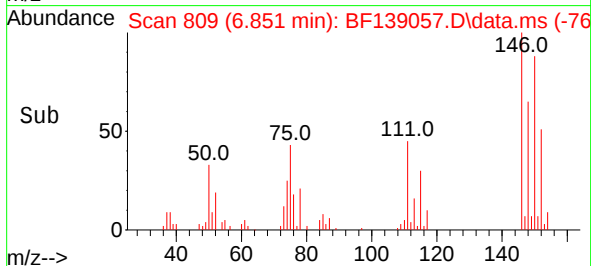
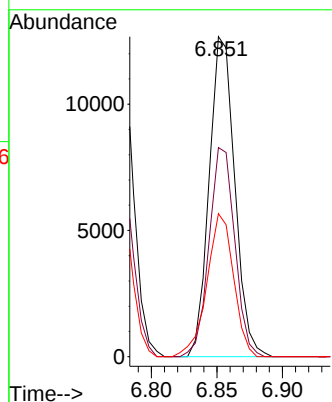
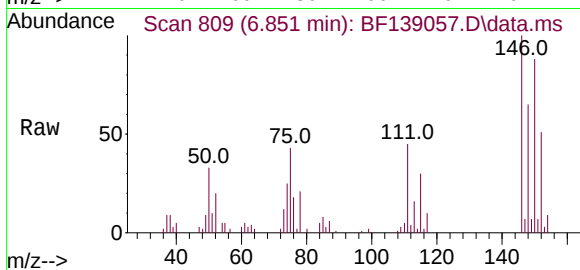
Tgt Ion:146 Resp: 17212

Ion Ratio Lower Upper

146 100

148 65.4 50.2 75.2

111 44.7 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 4.219 ng

RT: 7.004 min Scan# 835

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

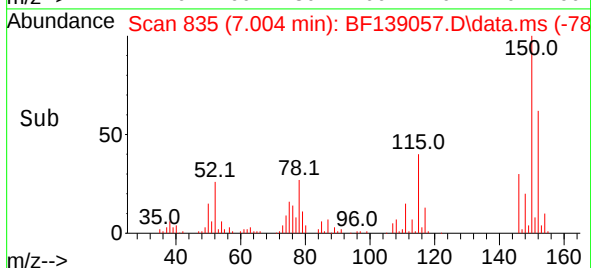
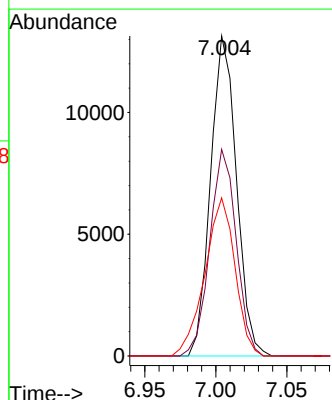
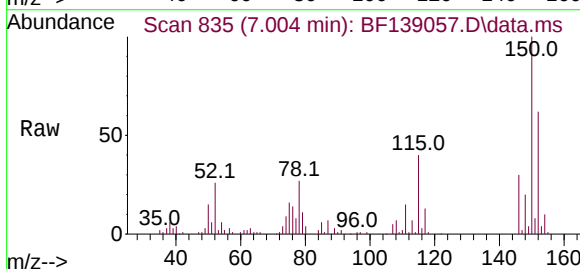
Tgt Ion:146 Resp: 16658

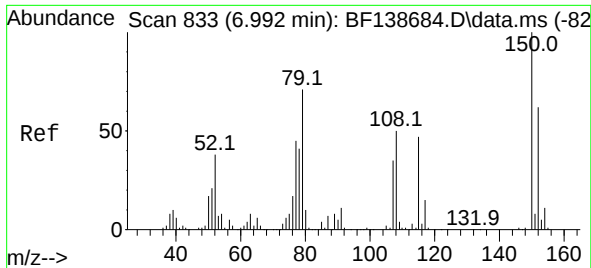
Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

111 49.4 37.4 56.2





#15

Benzyl Alcohol

Concen: 4.667 ng

RT: 6.992 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

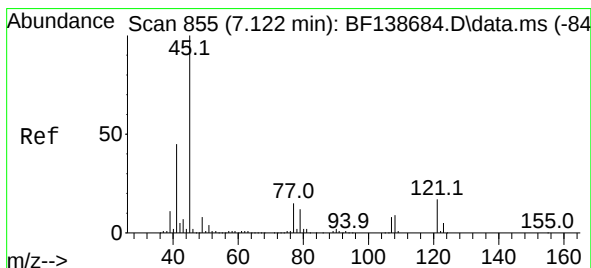
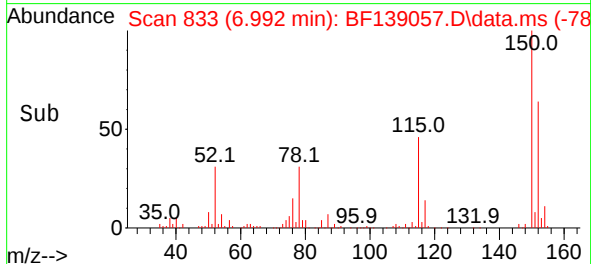
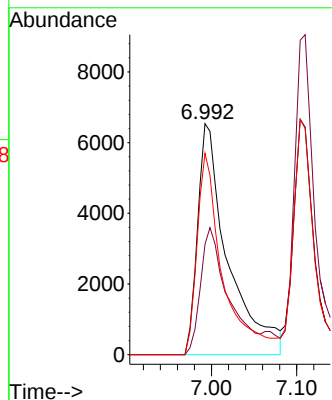
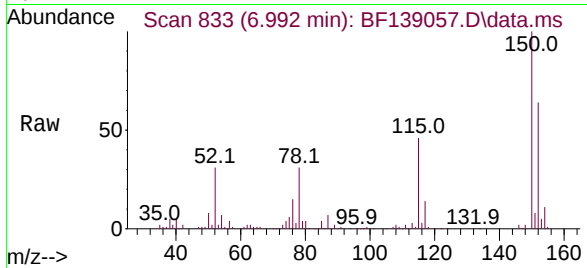
Tgt Ion: 79 Resp: 16053

Ion Ratio Lower Upper

79 100

108 47.8 56.6 85.0#

77 87.2 50.3 75.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.390 ng

RT: 7.104 min Scan# 852

Delta R.T. -0.018 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

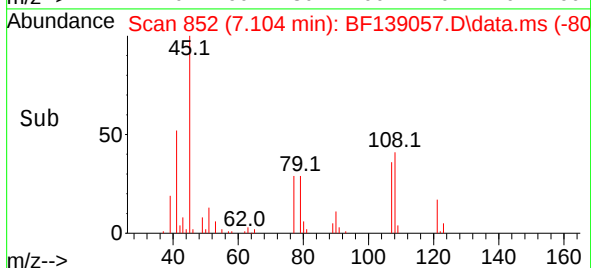
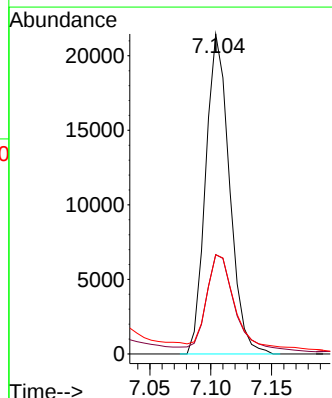
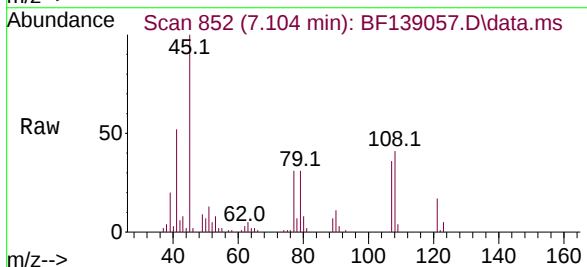
Tgt Ion: 45 Resp: 29210

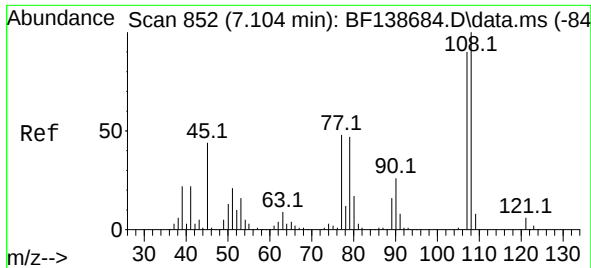
Ion Ratio Lower Upper

45 100

77 31.1 0.0 34.9

79 31.0 0.0 32.2

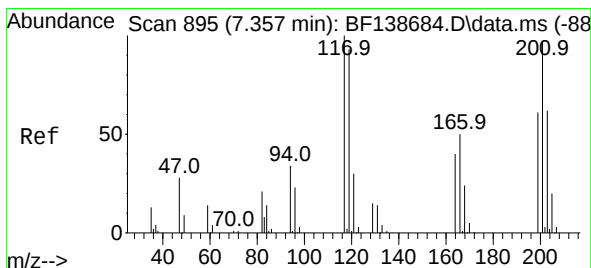
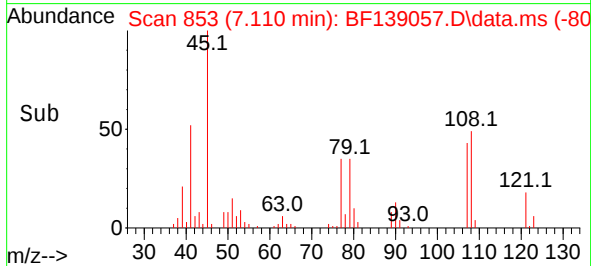
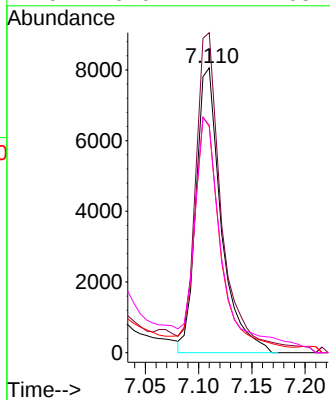
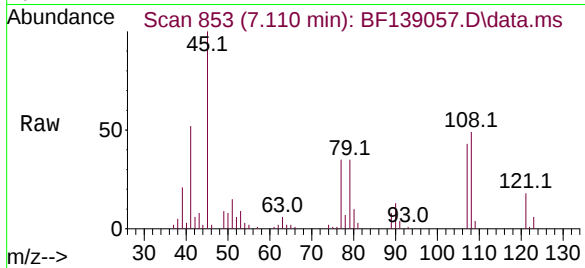




#17
2-Methylphenol
Concen: 4.293 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

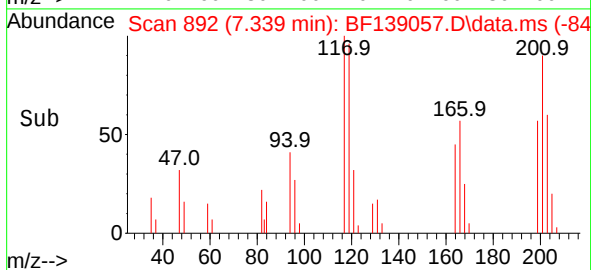
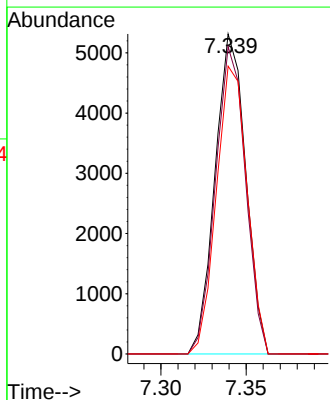
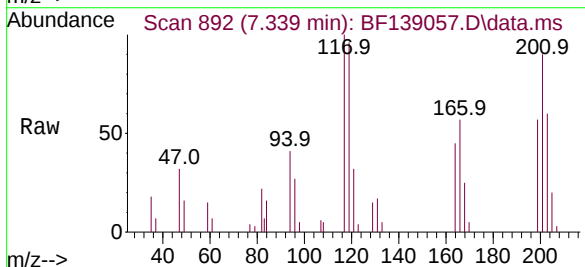
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:	107	Resp:	13258
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.2	133.8
77	79.5	43.0	64.4#
79	79.9	42.2	63.2#



#18
Hexachloroethane
Concen: 4.176 ng
RT: 7.339 min Scan# 892
Delta R.T. -0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion:	117	Resp:	6641
Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.6	111.8
201	90.0	77.2	115.8





#19

n-Nitroso-di-n-propylamine

Concen: 4.246 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF139057.D

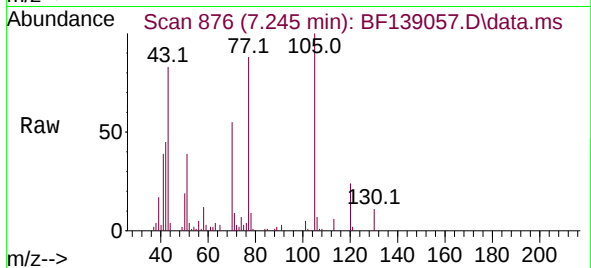
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 70 Resp: 12238

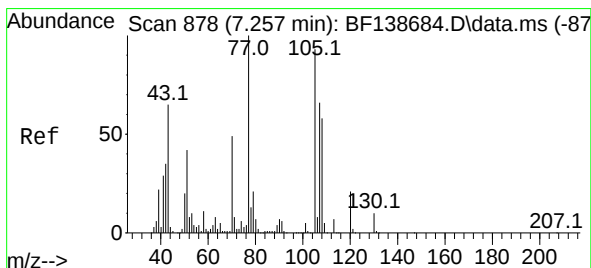
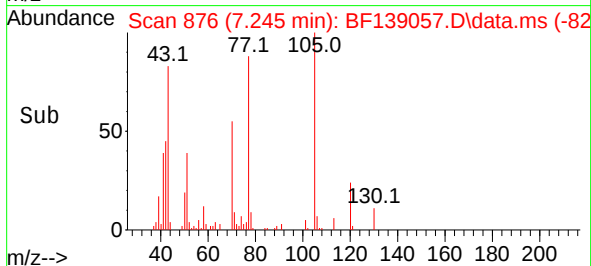
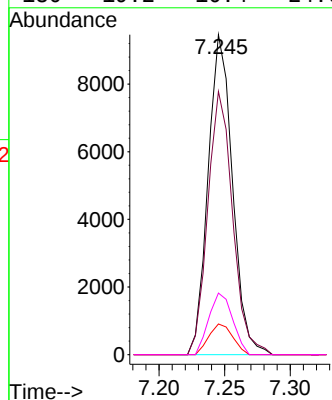
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

70	100		
----	-----	--	--

42	82.3	57.4	86.0
----	------	------	------

101	9.6	7.5	11.3
-----	-----	-----	------

130	19.2	16.4	24.6
-----	------	------	------



#20

3+4-Methylphenols

Concen: 4.222 ng

RT: 7.269 min Scan# 880

Delta R.T. 0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Tgt Ion:107 Resp: 16729

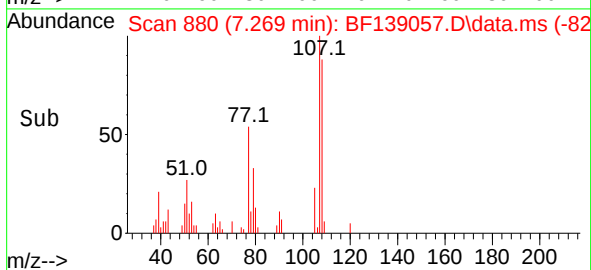
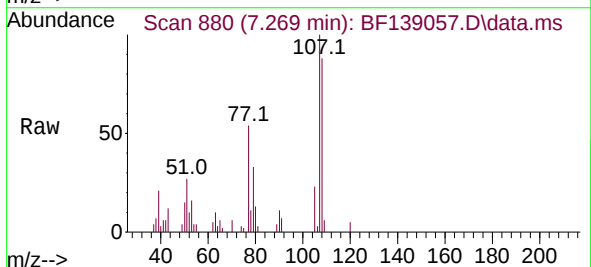
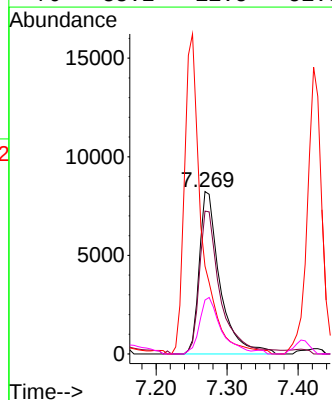
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

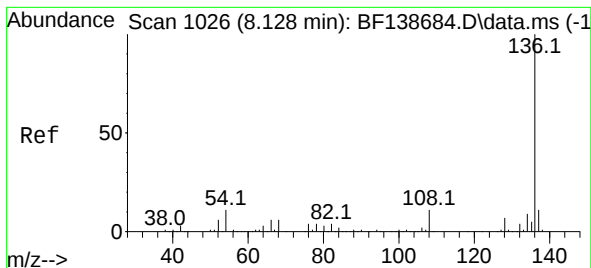
107	100		
-----	-----	--	--

108	87.9	68.2	108.2
-----	------	------	-------

77	54.0	132.1	172.1#
----	------	-------	--------

79	33.2	11.5	51.5
----	------	------	------





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.116 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139057.D

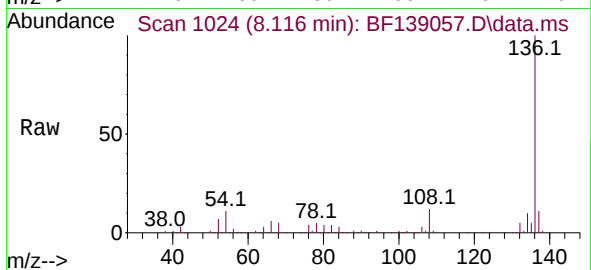
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion:136 Resp: 229291

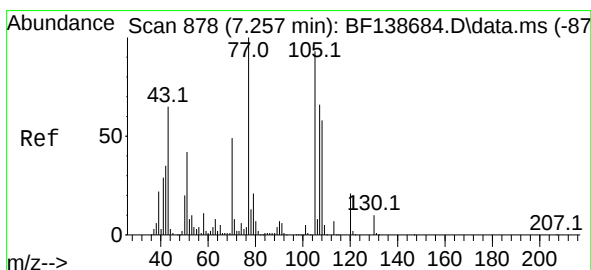
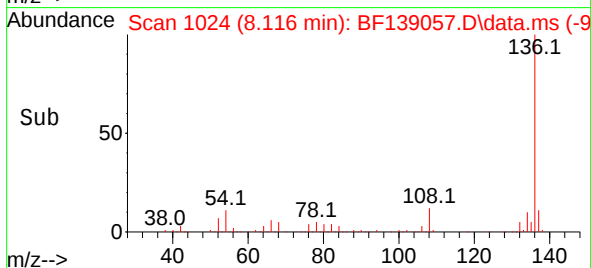
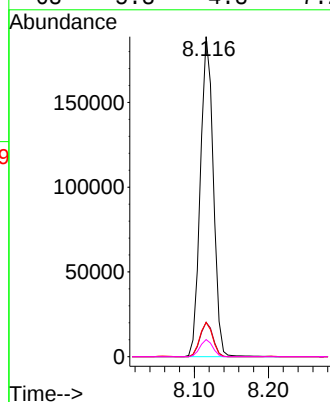
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 10.7 8.6 12.8

68 5.3 4.8 7.2



#22

Acetophenone

Concen: 4.385 ng

RT: 7.251 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Tgt Ion:105 Resp: 24618

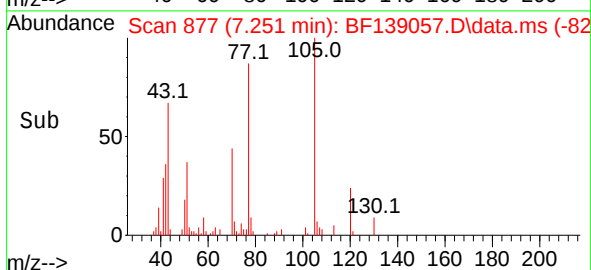
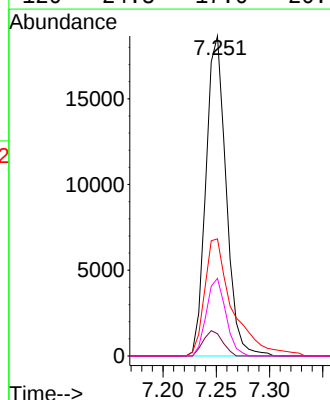
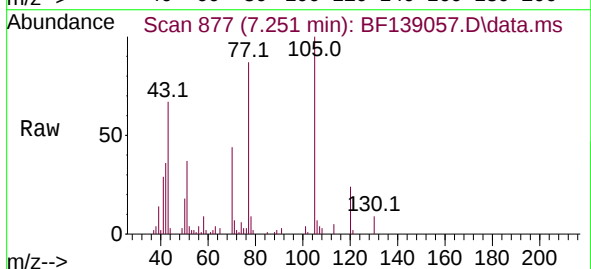
Ion Ratio Lower Upper

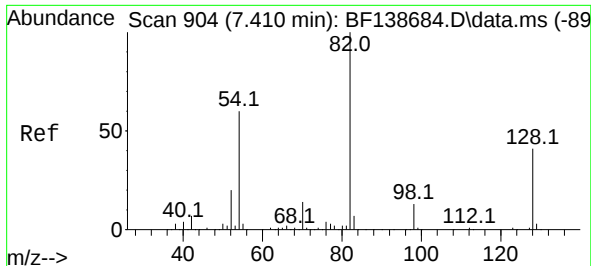
105 100

71 6.9 7.2 10.8#

51 36.6 35.9 53.9

120 24.3 17.6 26.4





#23

Nitrobenzene-d5

Concen: 87.646 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

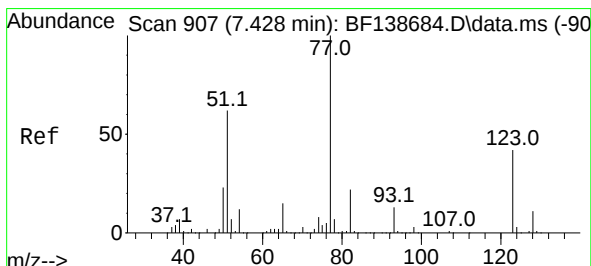
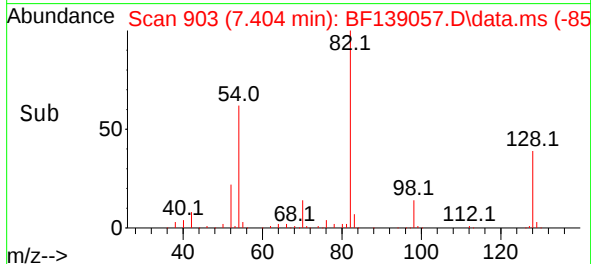
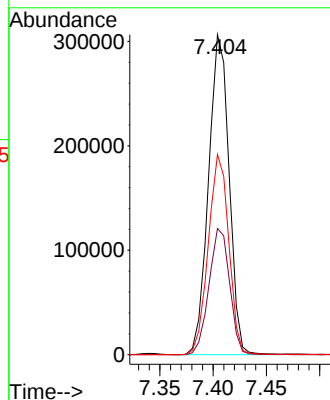
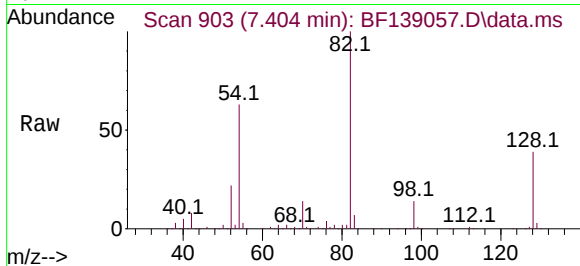
Tgt Ion: 82 Resp: 411042

Ion Ratio Lower Upper

82 100

128 39.4 32.8 49.2

54 62.5 48.3 72.5



#24

Nitrobenzene

Concen: 4.287 ng

RT: 7.422 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

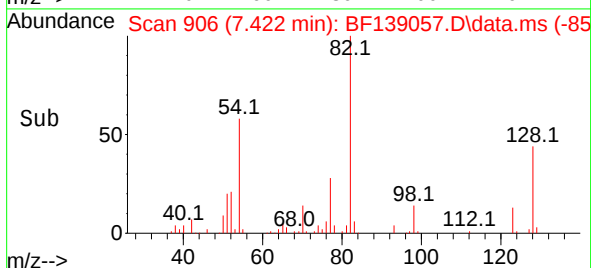
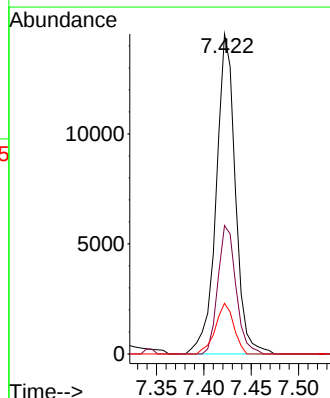
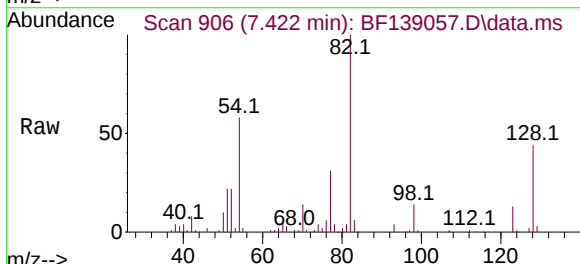
Tgt Ion: 77 Resp: 20459

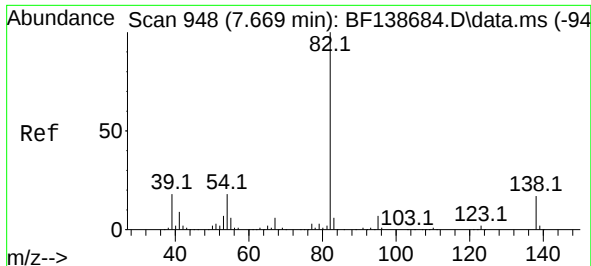
Ion Ratio Lower Upper

77 100

123 40.1 33.3 49.9

65 15.9 11.9 17.9





#25

Isophorone

Concen: 4.114 ng

RT: 7.657 min Scan# 946

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

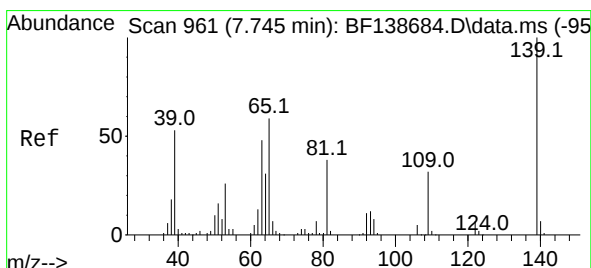
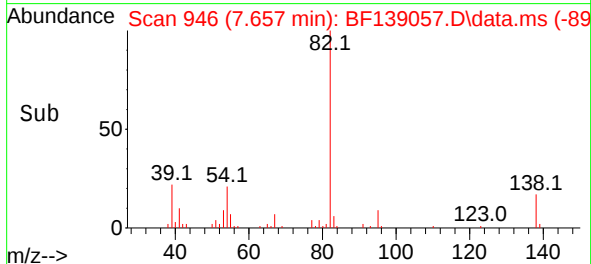
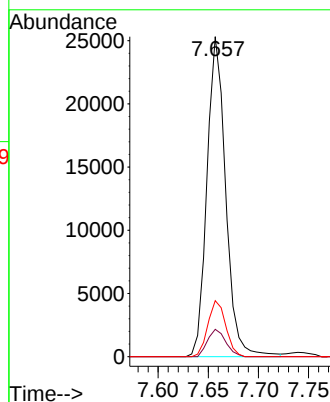
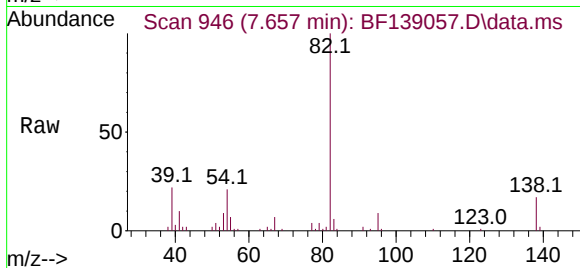
Tgt Ion: 82 Resp: 32946

Ion Ratio Lower Upper

82 100

95 8.5 5.7 8.5#

138 17.5 13.7 20.5



#26

2-Nitrophenol

Concen: 3.927 ng

RT: 7.745 min Scan# 961

Delta R.T. -0.000 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

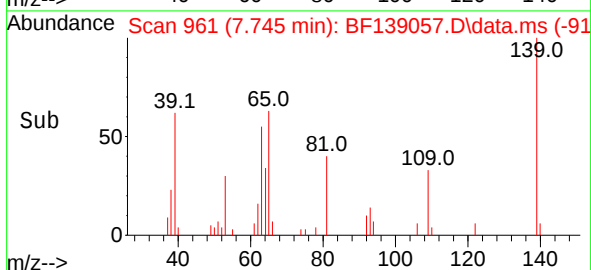
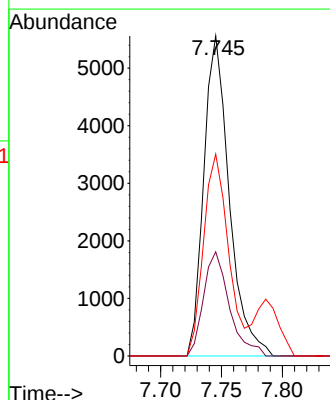
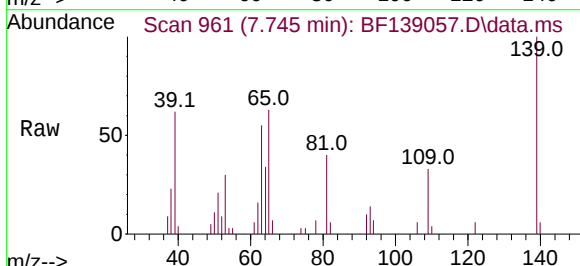
Tgt Ion:139 Resp: 8063

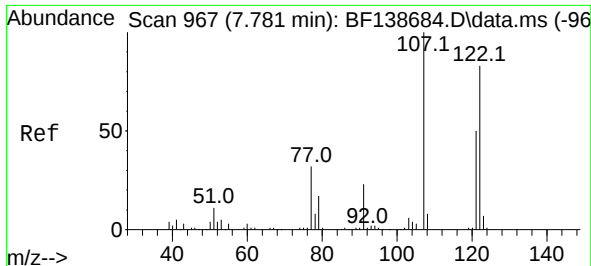
Ion Ratio Lower Upper

139 100

109 32.6 25.9 38.9

65 63.1 47.0 70.6

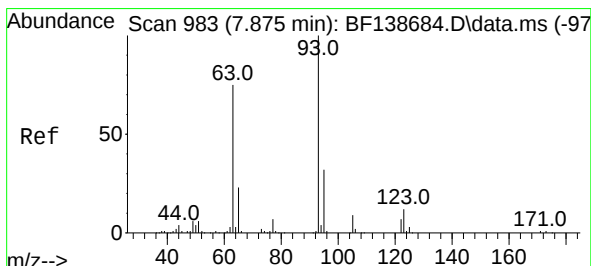
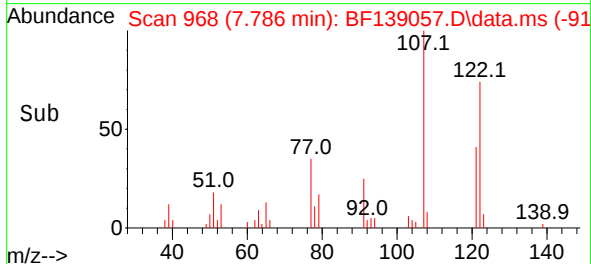
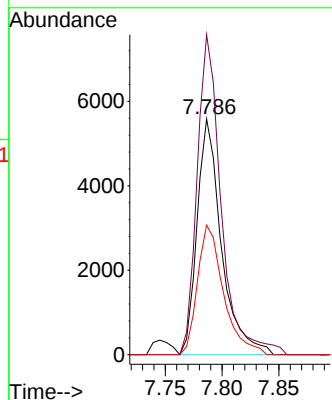
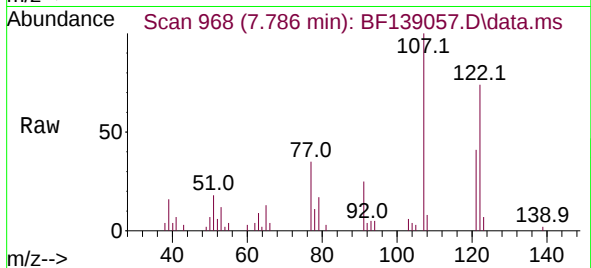




#27
2,4-Dimethylphenol
Concen: 3.395 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

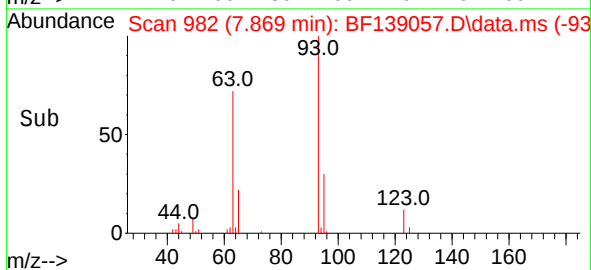
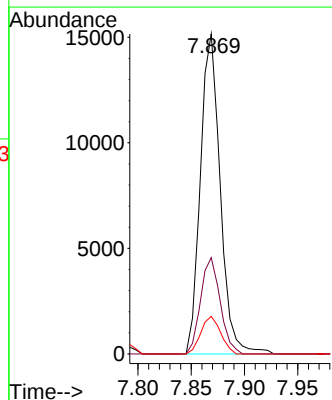
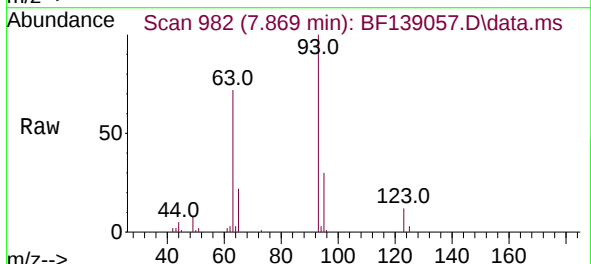
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

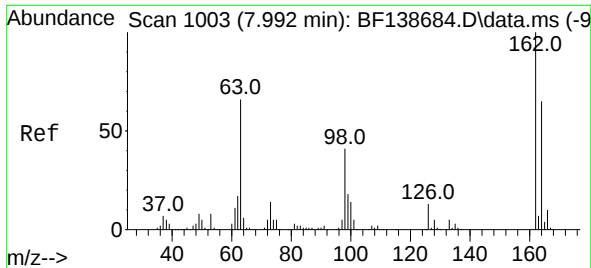
Tgt Ion:122 Resp: 8339
Ion Ratio Lower Upper
122 100
107 135.8 95.0 142.6
121 55.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 4.037 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion: 93 Resp: 19686
Ion Ratio Lower Upper
93 100
95 30.1 25.8 38.8
123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 3.880 ng

RT: 8.010 min Scan# 1006

Delta R.T. 0.018 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

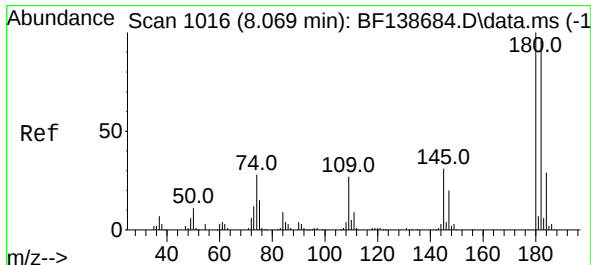
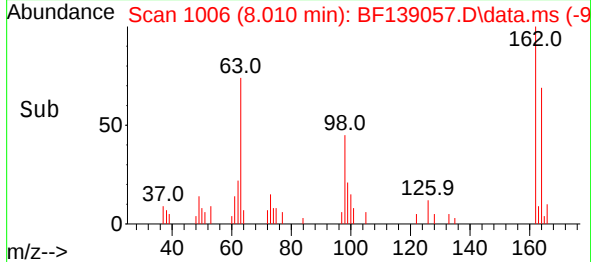
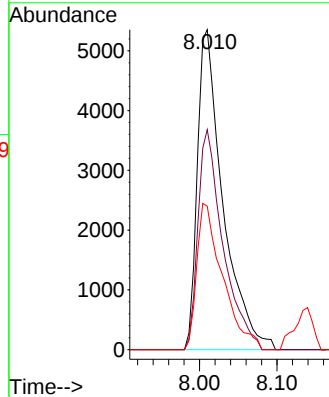
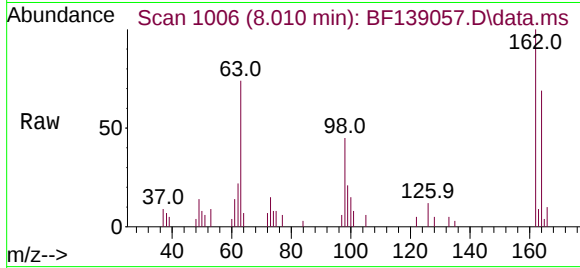
Tgt Ion:162 Resp: 12248

Ion Ratio Lower Upper

162 100

164 68.8 44.7 84.7

98 44.9 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 3.923 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

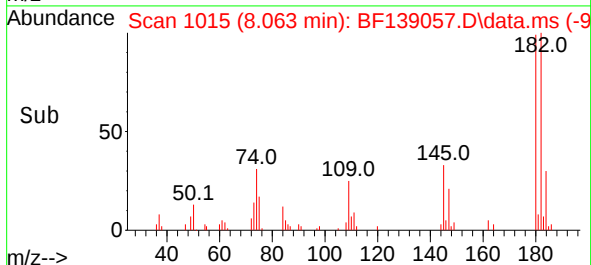
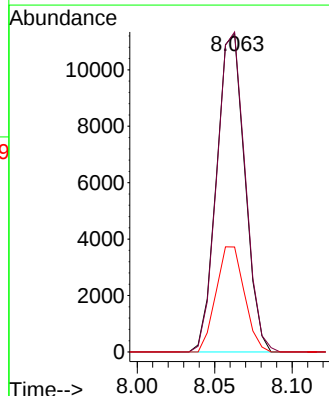
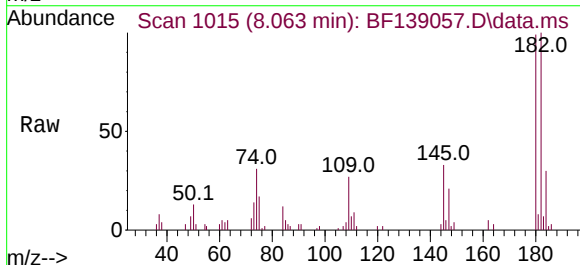
Tgt Ion:180 Resp: 14291

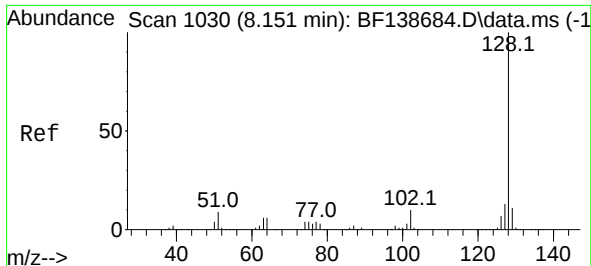
Ion Ratio Lower Upper

180 100

182 100.6 76.9 115.3

145 33.0 25.0 37.4





#31

Naphthalene

Concen: 3.908 ng

RT: 8.139 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139057.D

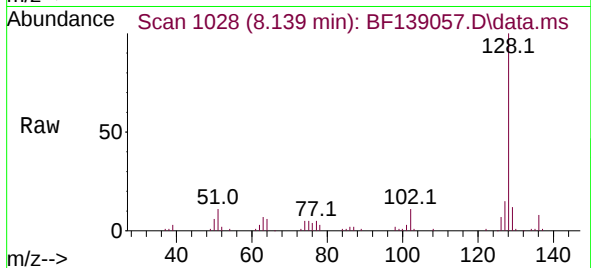
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



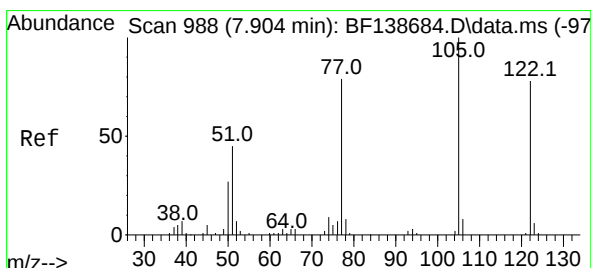
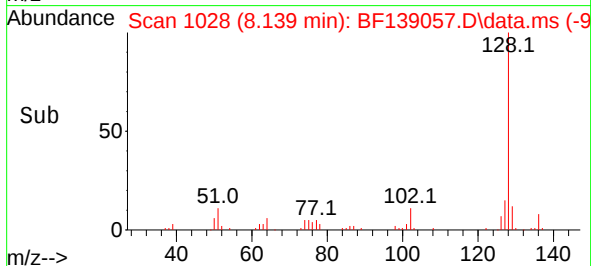
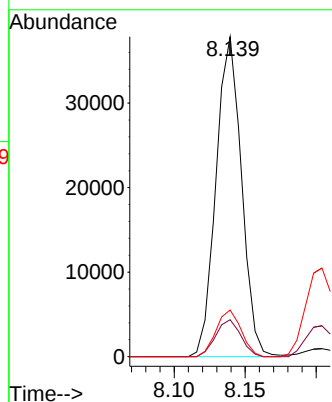
Tgt Ion:128 Resp: 47171

Ion Ratio Lower Upper

128 100

129 11.6 8.7 13.1

127 14.6 10.6 16.0



#32

Benzoic acid

Concen: 0.377 ng

RT: 7.951 min Scan# 996

Delta R.T. 0.047 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

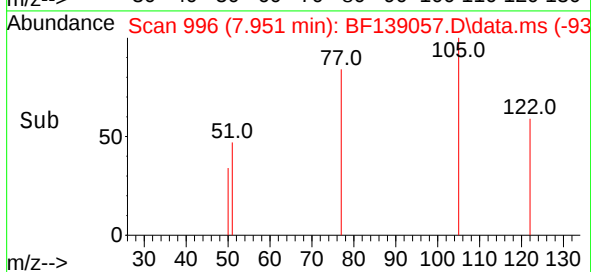
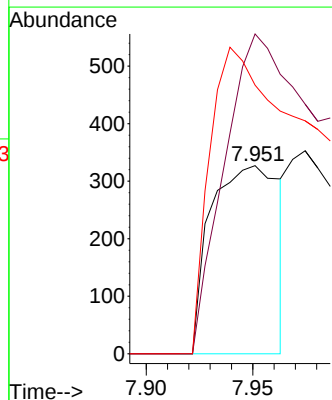
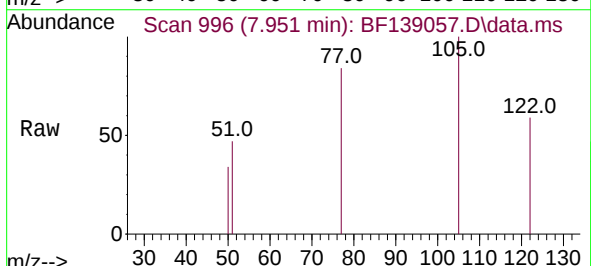
Tgt Ion:122 Resp: 728

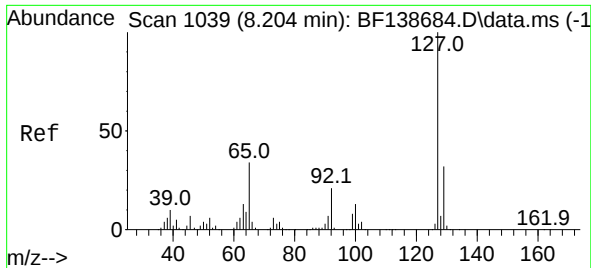
Ion Ratio Lower Upper

122 100

105 170.0 106.7 146.7#

77 142.8 81.1 121.1#

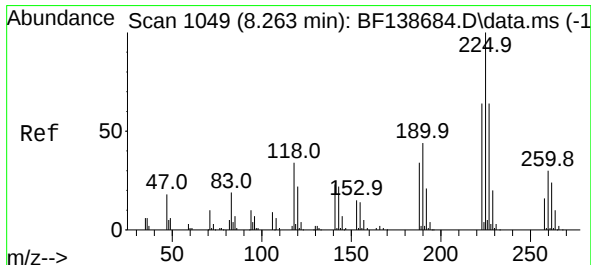
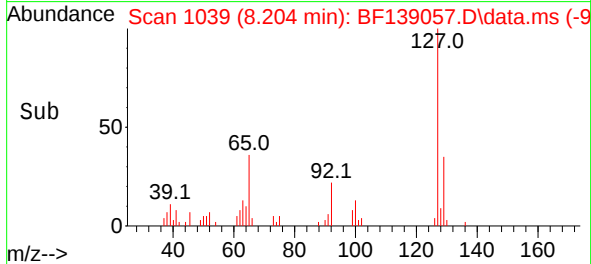
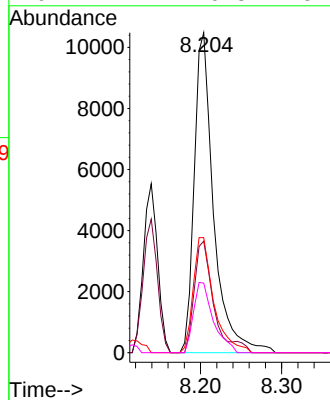
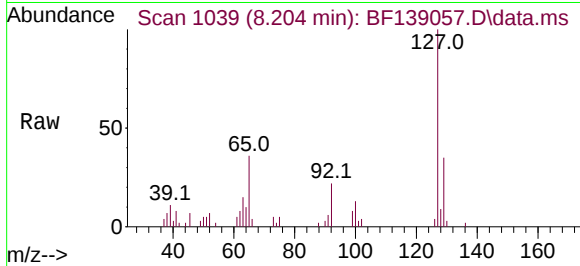




#33
4-Chloroaniline
Concen: 4.310 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

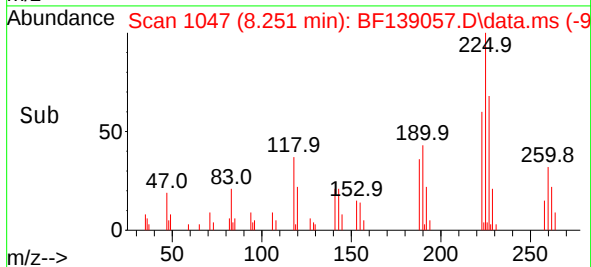
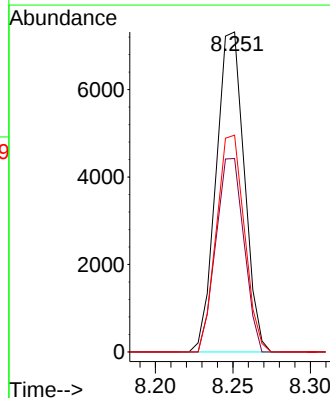
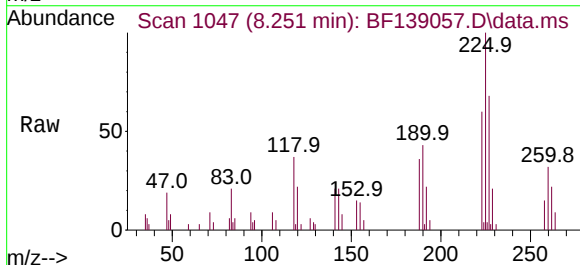
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

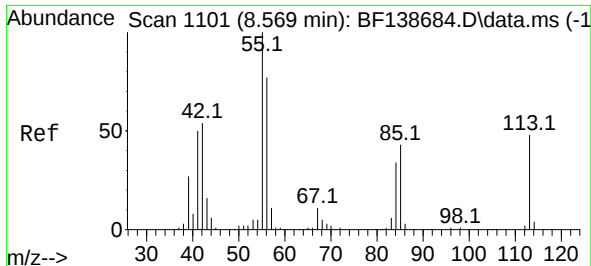
Tgt Ion:	127	Resp:	17462
Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.9	38.9
65	36.0	27.6	41.4
92	21.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 4.204 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion:	225	Resp:	9275
Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.2	76.8
227	67.8	51.1	76.7





#35

Caprolactam

Concen: 3.979 ng

RT: 8.539 min Scan# 1101

Delta R.T. -0.030 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

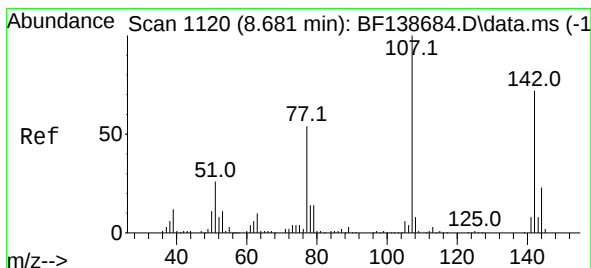
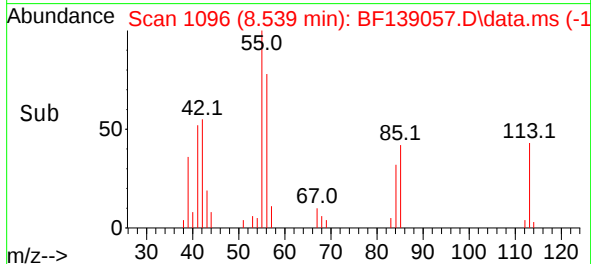
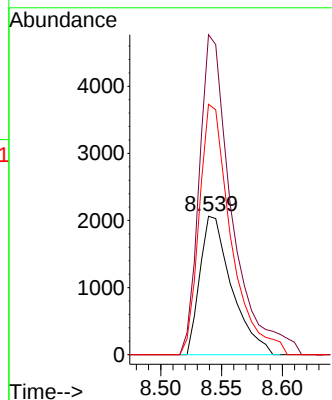
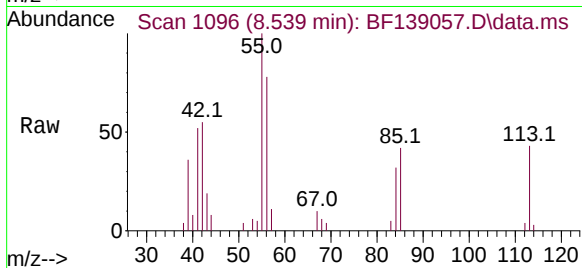
Tgt Ion:113 Resp: 3748

Ion Ratio Lower Upper

113 100

55 231.3 186.7 226.7#

56 180.9 138.9 178.9#



#36

4-Chloro-3-methylphenol

Concen: 4.129 ng

RT: 8.692 min Scan# 1122

Delta R.T. 0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

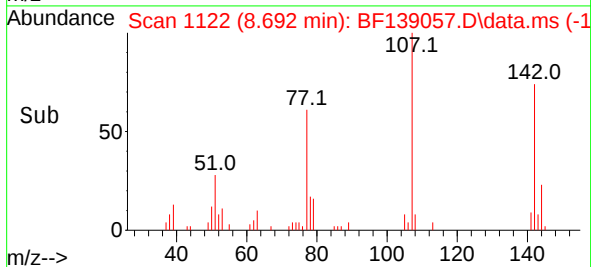
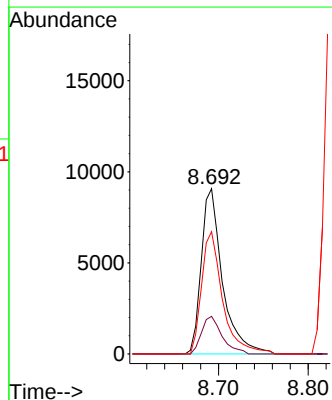
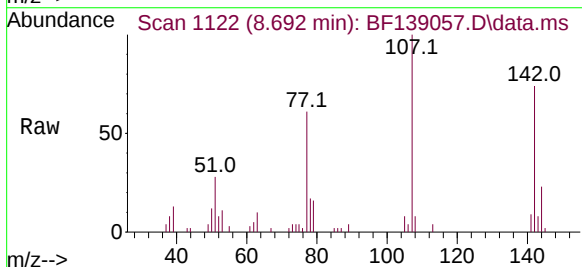
Tgt Ion:107 Resp: 14894

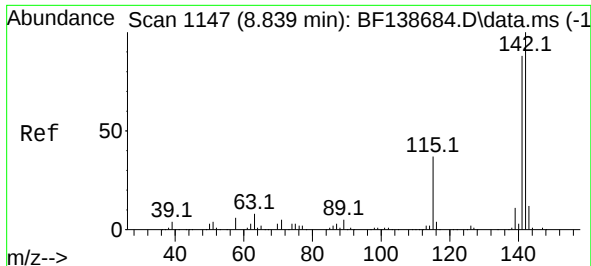
Ion Ratio Lower Upper

107 100

144 22.8 18.2 27.2

142 74.0 57.4 86.2





#37

2-Methylnaphthalene

Concen: 4.102 ng

RT: 8.828 min Scan# 1145

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

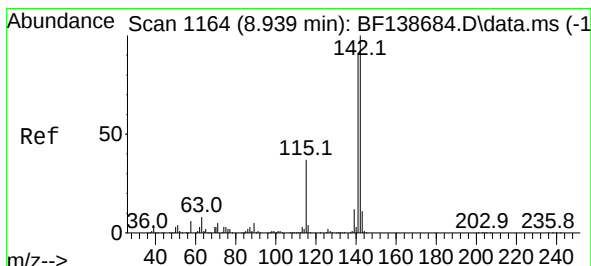
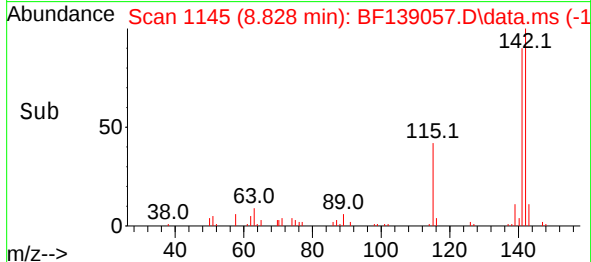
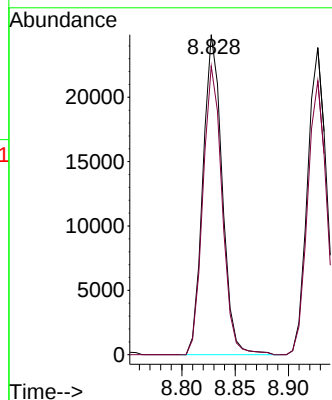
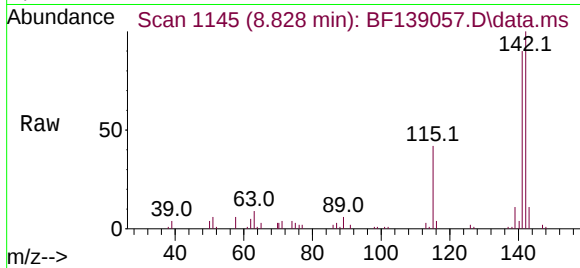
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:142 Resp: 31270

Ion Ratio Lower Upper

142 100

141 90.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 3.993 ng

RT: 8.928 min Scan# 1162

Delta R.T. -0.012 min

Lab File: BF139057.D

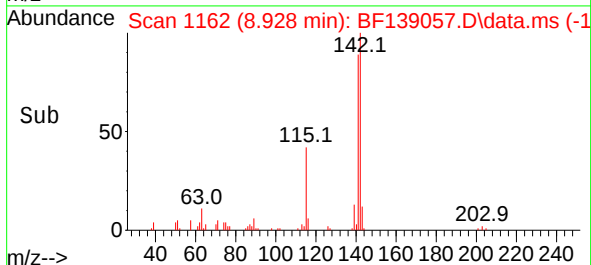
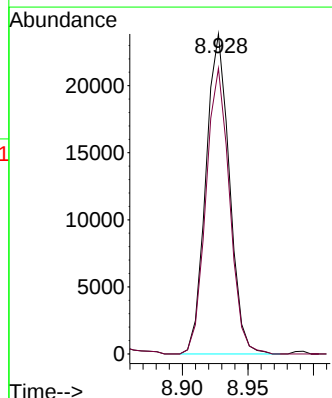
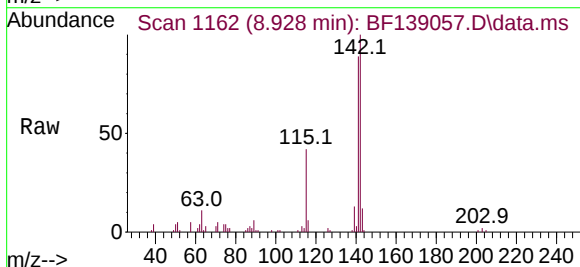
Acq: 16 Aug 2024 14:58

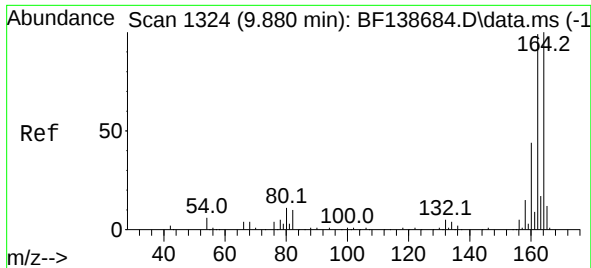
Tgt Ion:142 Resp: 29826

Ion Ratio Lower Upper

142 100

141 89.2 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1173

Delta R.T. -0.011 min

Lab File: BF139057.D

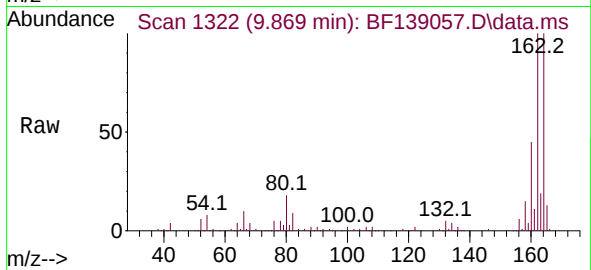
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



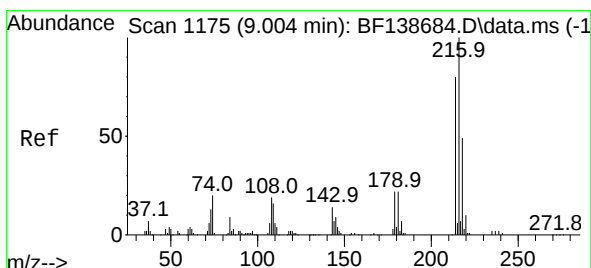
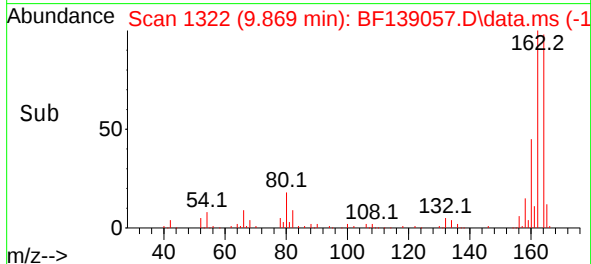
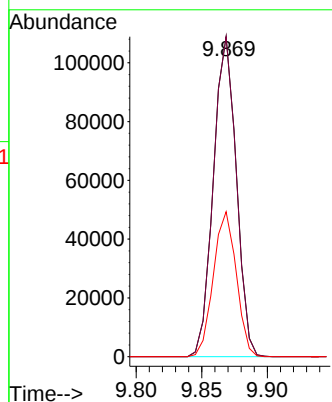
Tgt Ion:164 Resp: 132202

Ion Ratio Lower Upper

164 100

162 100.0 79.4 119.0

160 45.3 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.972 ng

RT: 8.992 min Scan# 1173

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Tgt Ion:216 Resp: 14586

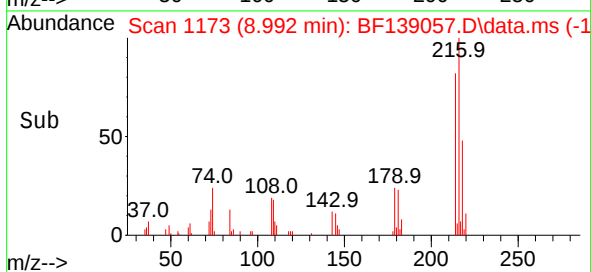
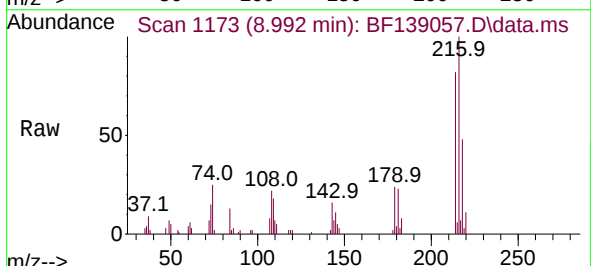
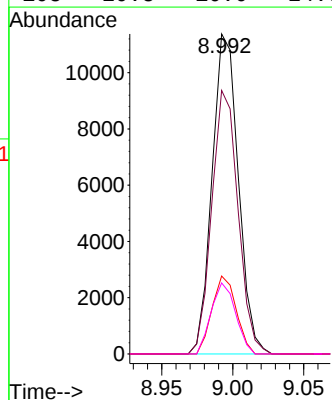
Ion Ratio Lower Upper

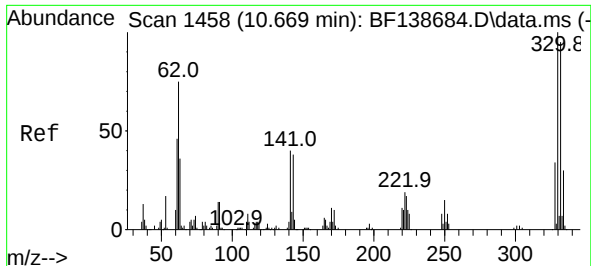
216 100

214 82.5 63.9 95.9

179 22.5 17.8 26.6

108 20.8 16.0 24.0





#42

2,4,6-Tribromophenol

Concen: 137.550 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF139057.D

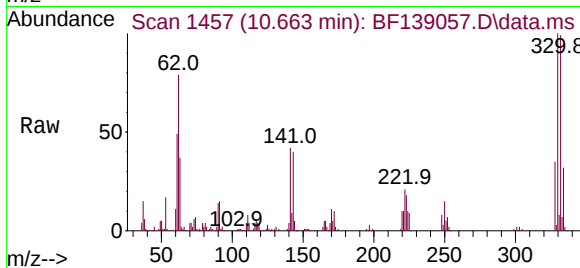
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



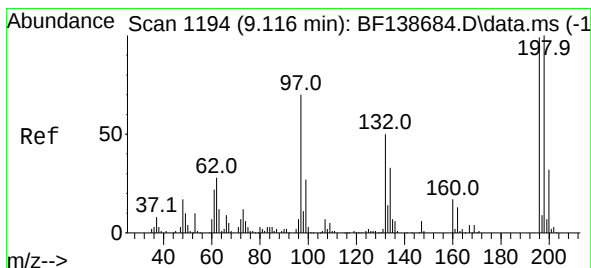
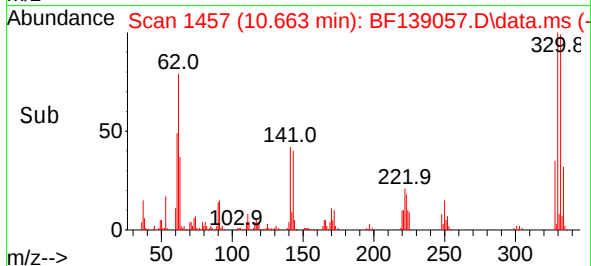
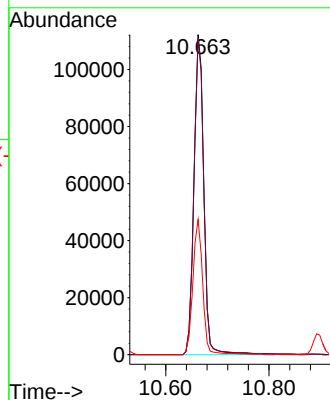
Tgt Ion:330 Resp: 148955

Ion Ratio Lower Upper

330 100

332 98.2 76.4 114.6

141 42.1 31.1 46.7



#43

2,4,6-Trichlorophenol

Concen: 3.497 ng

RT: 9.122 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

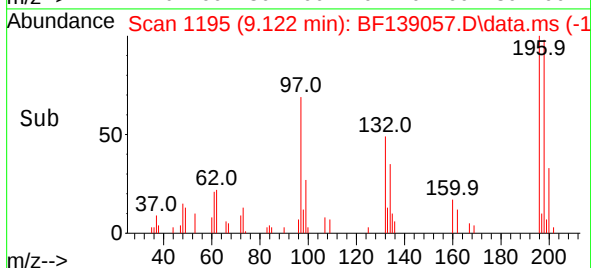
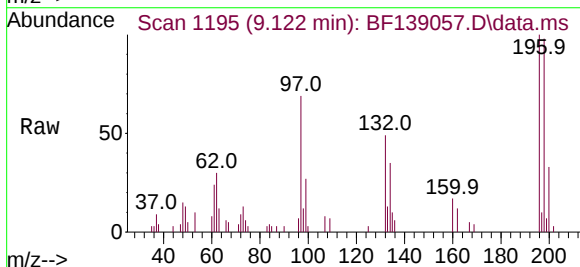
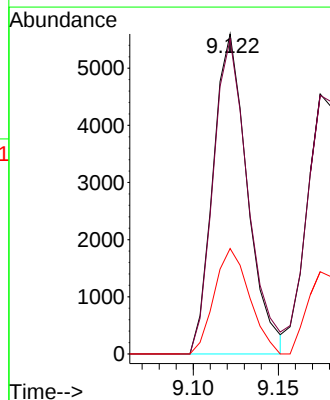
Tgt Ion:196 Resp: 7831

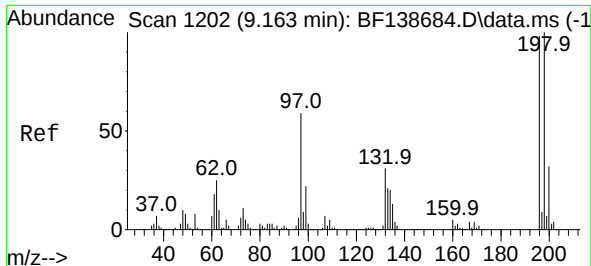
Ion Ratio Lower Upper

196 100

198 98.3 80.5 120.7

200 33.0 25.9 38.9





#44

2,4,5-Trichlorophenol

Concen: 3.562 ng

RT: 9.175 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF139057.D

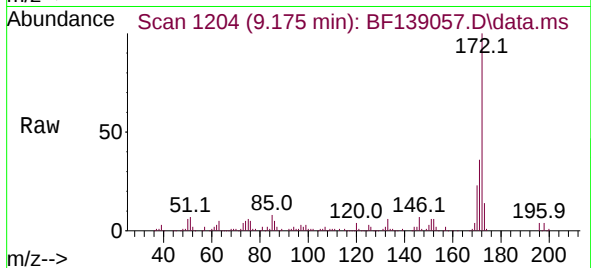
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion:196 Resp: 8720

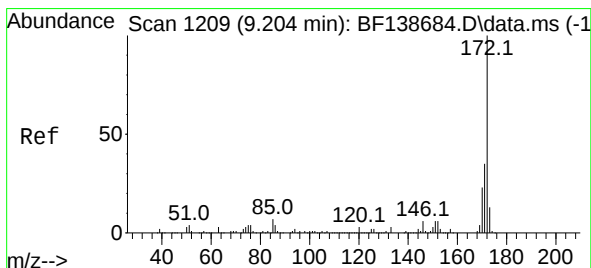
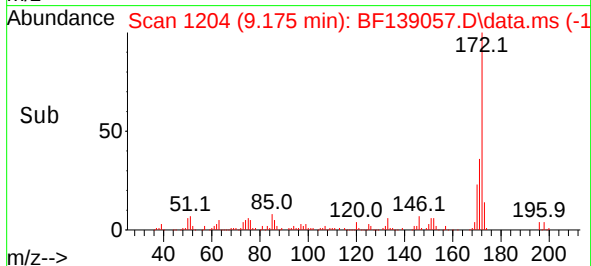
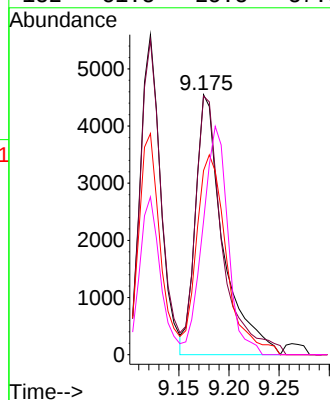
Ion Ratio Lower Upper

196 100

198 99.5 81.2 121.8

97 70.9 47.8 71.6

132 51.3 25.3 37.9#



#45

2-Fluorobiphenyl

Concen: 85.522 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

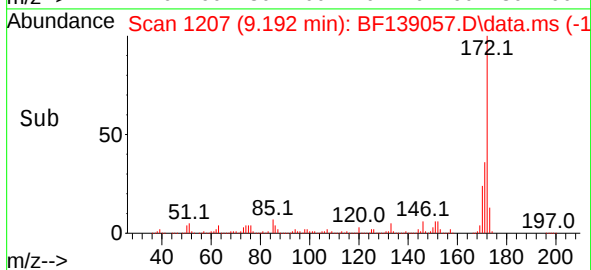
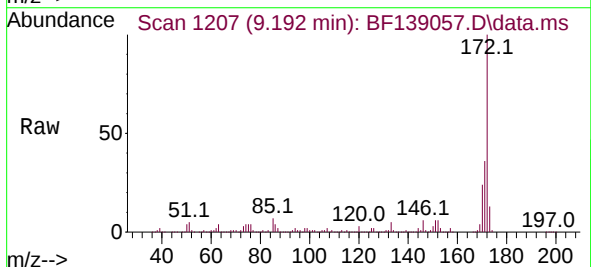
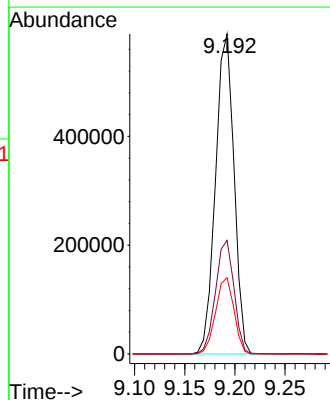
Tgt Ion:172 Resp: 752490

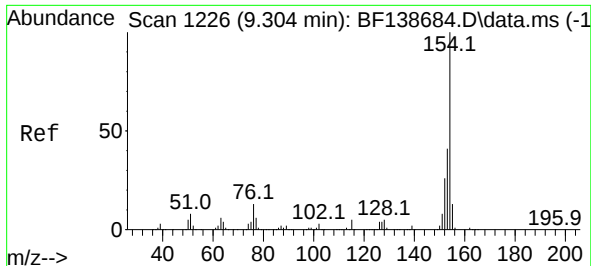
Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.9 18.8 28.2





#46

1,1'-Biphenyl

Concen: 4.145 ng

RT: 9.286 min Scan# 1223

Delta R.T. -0.018 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

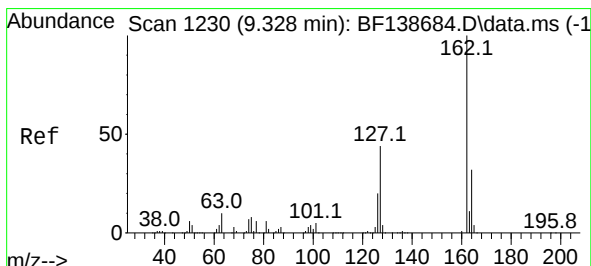
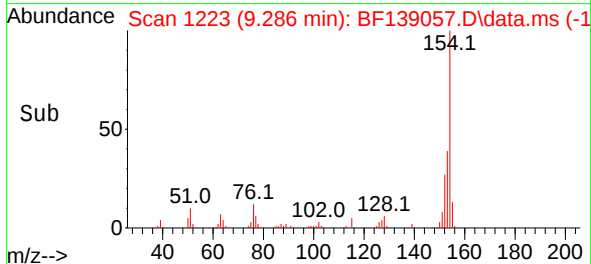
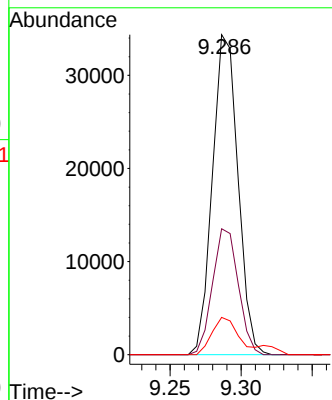
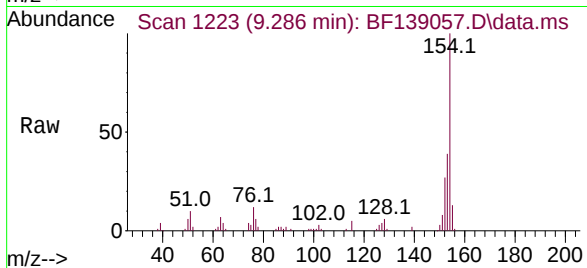
Tgt Ion:154 Resp: 42916

Ion Ratio Lower Upper

154 100

153 39.3 20.8 60.8

76 11.7 0.0 32.8



#47

2-Chloronaphthalene

Concen: 3.967 ng

RT: 9.316 min Scan# 1228

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

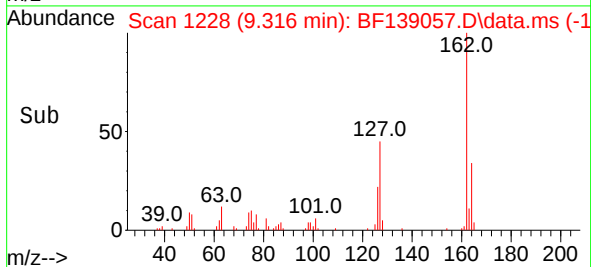
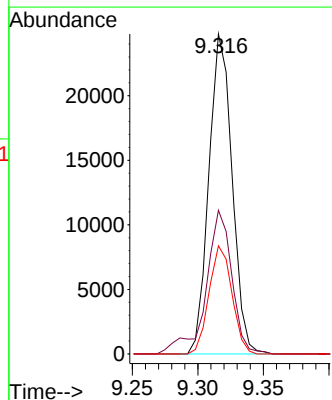
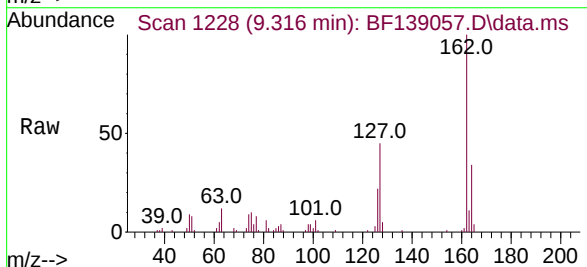
Tgt Ion:162 Resp: 30547

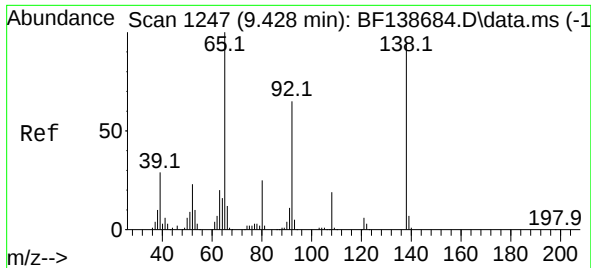
Ion Ratio Lower Upper

162 100

127 44.9 35.4 53.2

164 33.8 25.6 38.4





#48

2-Nitroaniline

Concen: 4.151 ng

RT: 9.427 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

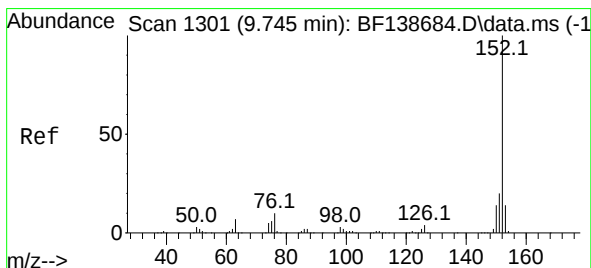
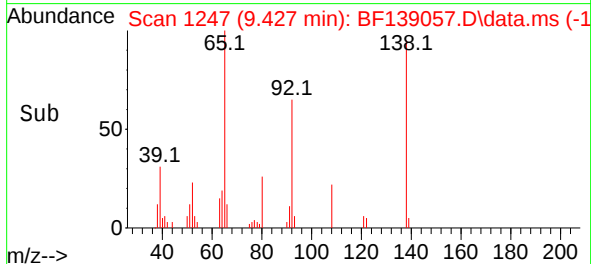
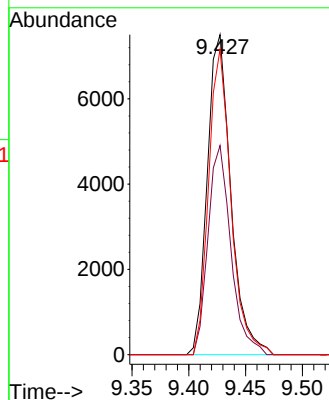
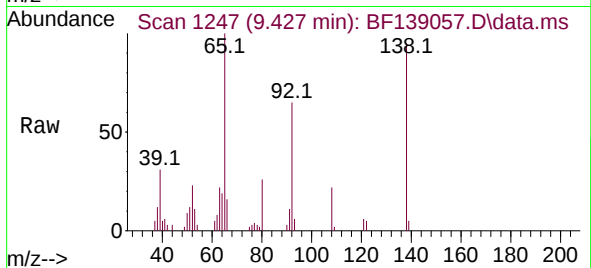
Tgt Ion: 65 Resp: 10837

Ion Ratio Lower Upper

65 100

92 65.4 52.0 78.0

138 95.5 76.2 114.4



#49

Acenaphthylene

Concen: 4.347 ng

RT: 9.727 min Scan# 1298

Delta R.T. -0.018 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

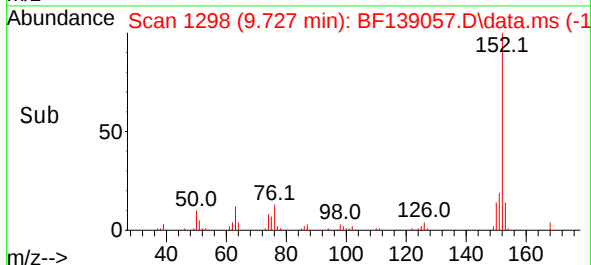
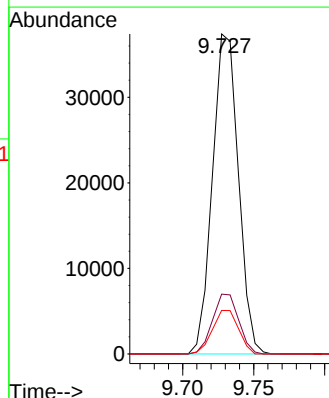
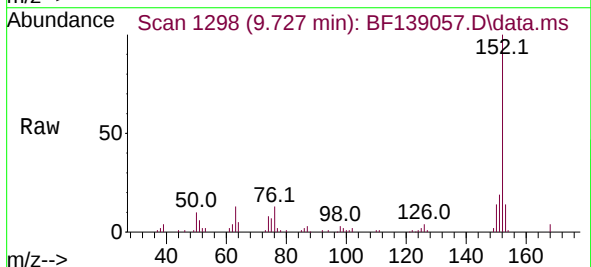
Tgt Ion: 152 Resp: 47477

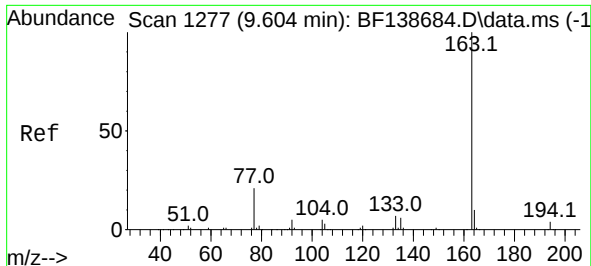
Ion Ratio Lower Upper

152 100

151 18.7 16.0 24.0

153 13.6 11.0 16.4

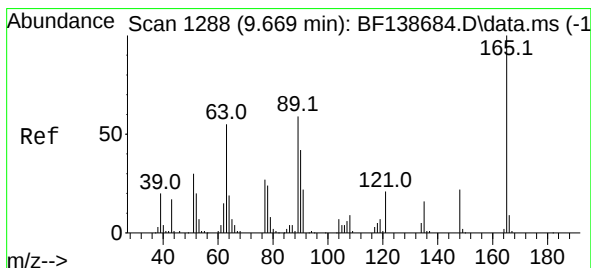
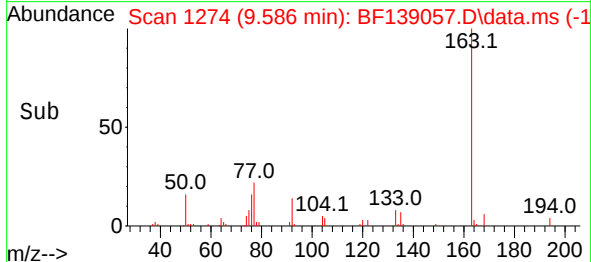
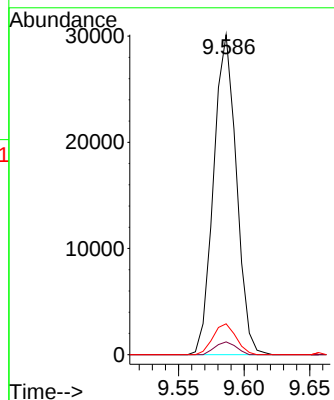
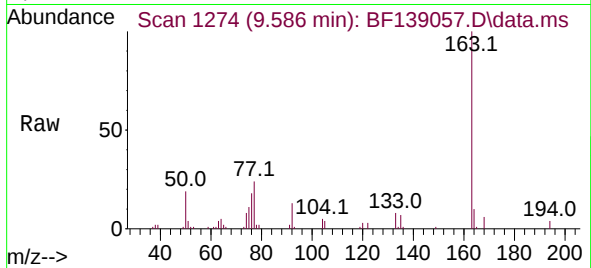




#50
Dimethylphthalate
Concen: 4.301 ng
RT: 9.586 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

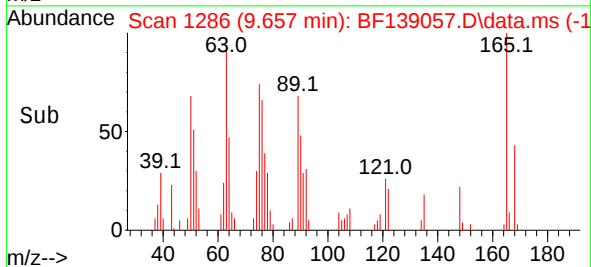
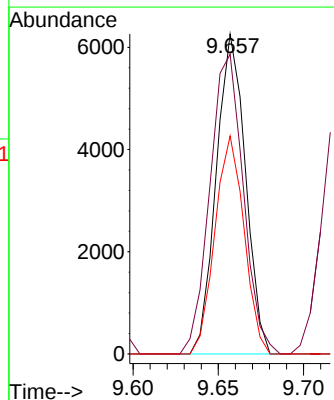
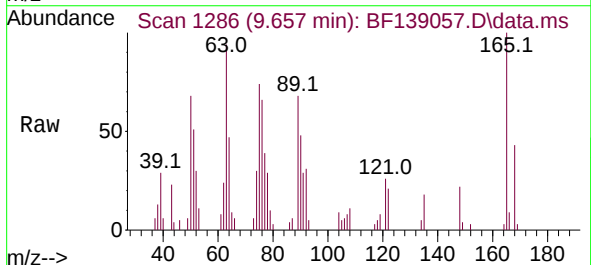
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

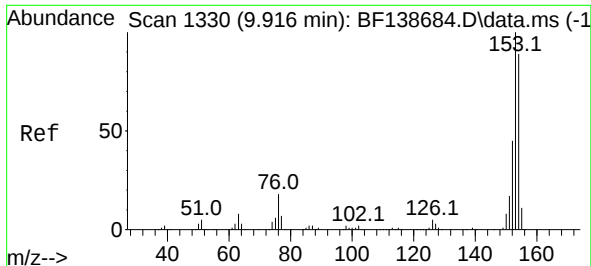
Tgt Ion:163 Resp: 36356
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.7 7.8 11.8



#51
2,6-Dinitrotoluene
Concen: 3.911 ng
RT: 9.657 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

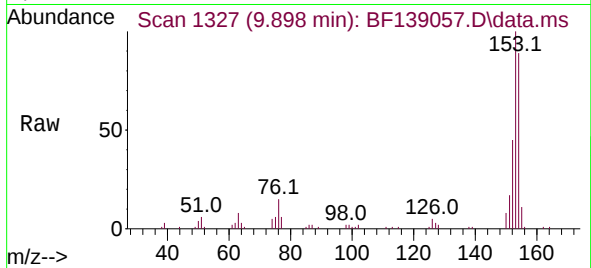
Tgt Ion:165 Resp: 7461
Ion Ratio Lower Upper
165 100
63 93.7 52.0 78.0#
89 68.1 47.0 70.6



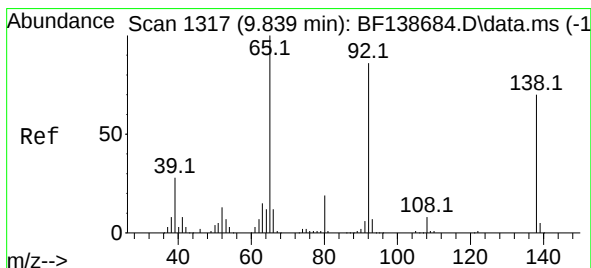
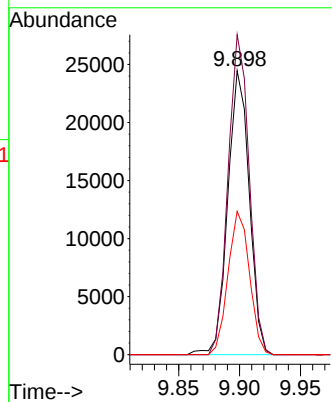
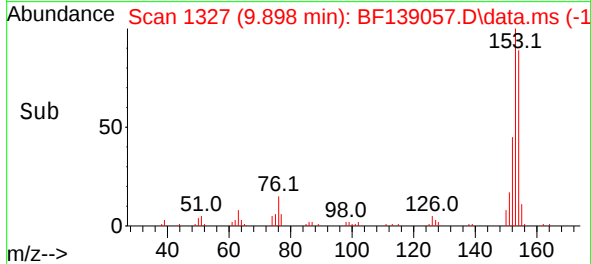


#52
Acenaphthene
Concen: 4.088 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

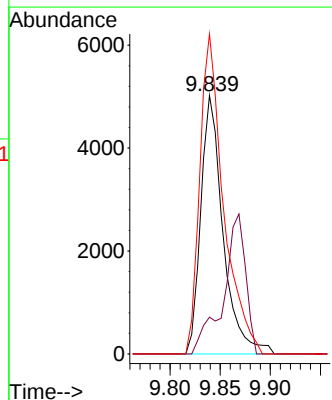
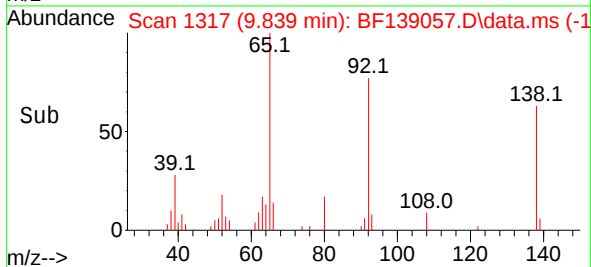
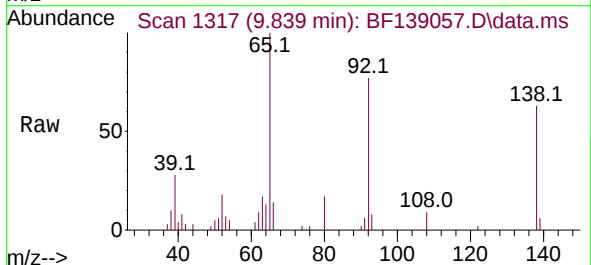


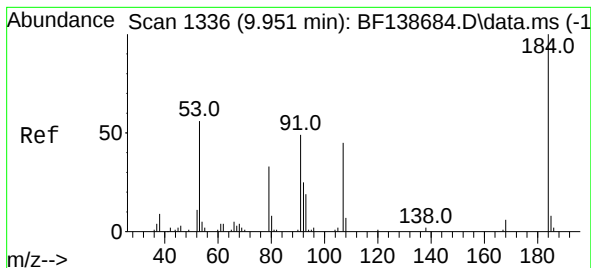
Tgt Ion:154 Resp: 30012
Ion Ratio Lower Upper
154 100
153 112.7 89.9 134.9
152 50.5 40.6 60.8



#53
3-Nitroaniline
Concen: 3.920 ng
RT: 9.839 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion:138 Resp: 7730
Ion Ratio Lower Upper
138 100
108 14.3 9.1 13.7#
92 123.8 98.7 148.1





#54

2,4-Dinitrophenol

Concen: 0.831 ng

RT: 9.992 min Scan# 1343

Delta R.T. 0.041 min

Lab File: BF139057.D

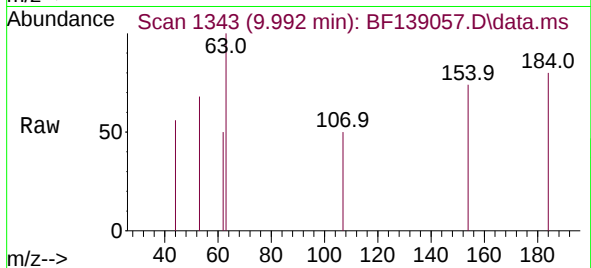
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



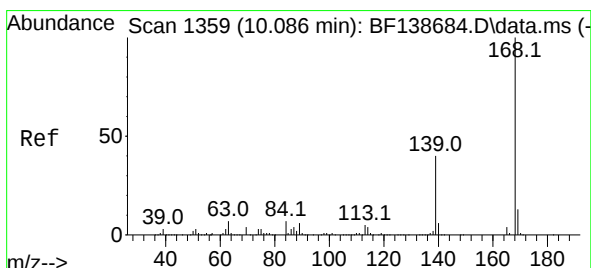
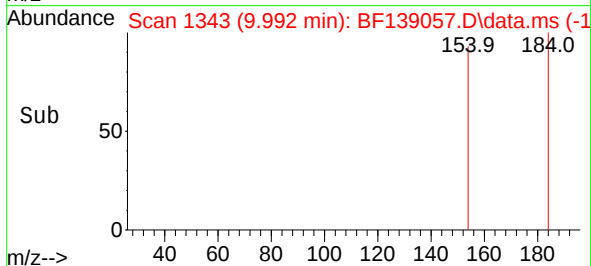
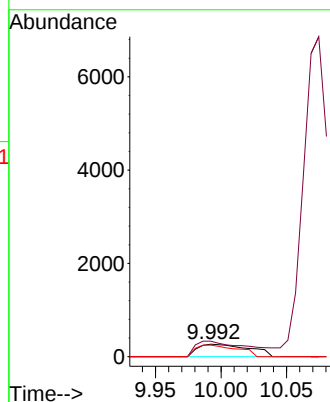
Tgt Ion:184 Resp: 730

Ion Ratio Lower Upper

184 100

63 124.7 57.5 86.3#

154 92.9 51.7 77.5#



#55

Dibenzofuran

Concen: 4.288 ng

RT: 10.074 min Scan# 1357

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

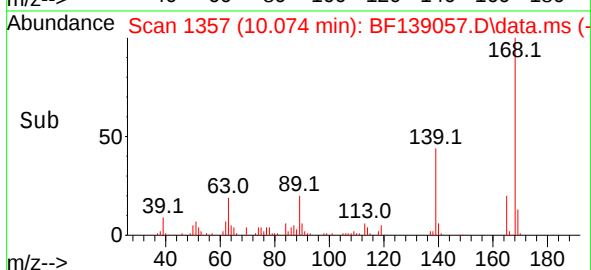
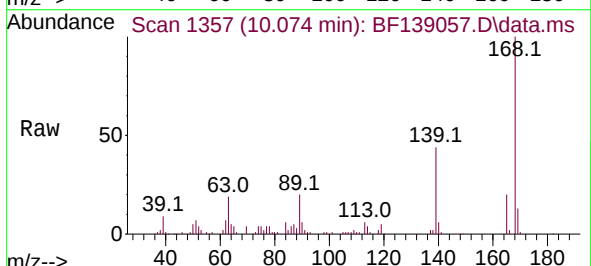
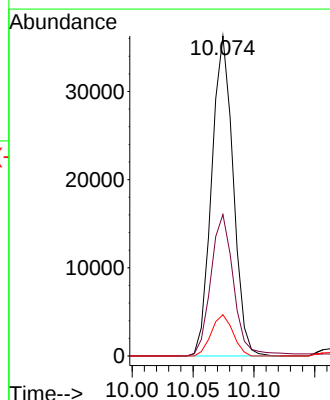
Tgt Ion:168 Resp: 44440

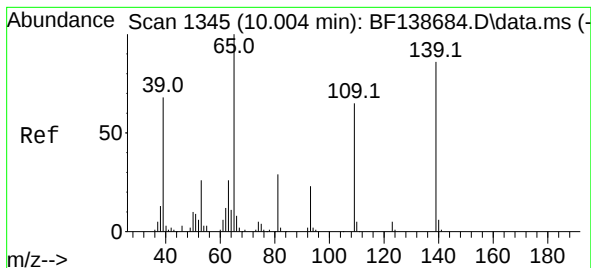
Ion Ratio Lower Upper

168 100

139 44.2 32.6 49.0

169 12.9 10.7 16.1





#56

4-Nitrophenol

Concen: 17.845 ng

RT: 10.074 min Scan# 1345

Delta R.T. 0.070 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

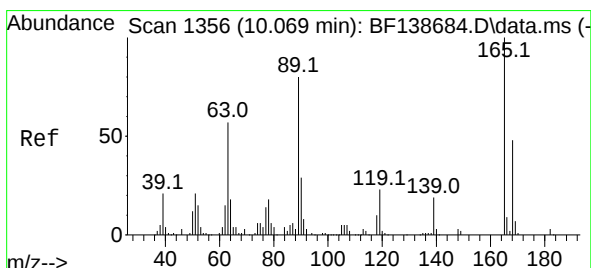
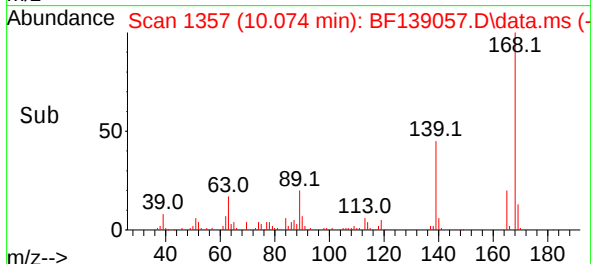
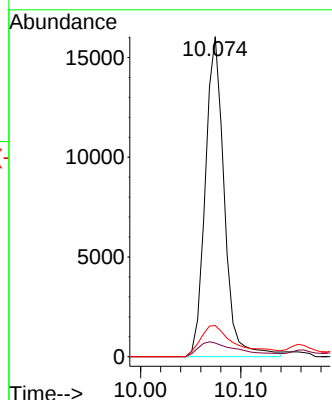
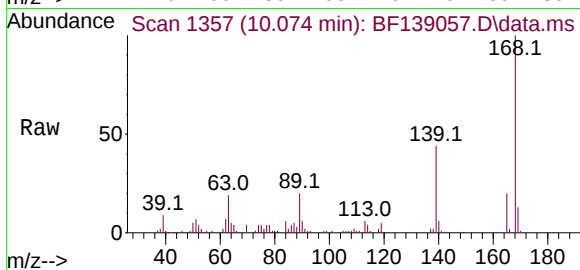
Tgt Ion:139 Resp: 21164

Ion Ratio Lower Upper

139 100

109 4.2 55.5 95.5#

65 9.7 96.7 136.7#



#57

2,4-Dinitrotoluene

Concen: 4.193 ng

RT: 10.074 min Scan# 1357

Delta R.T. 0.006 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Tgt Ion:165 Resp: 10205

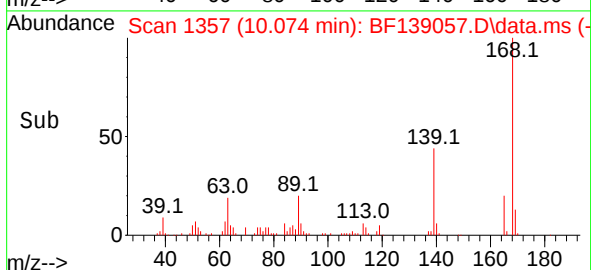
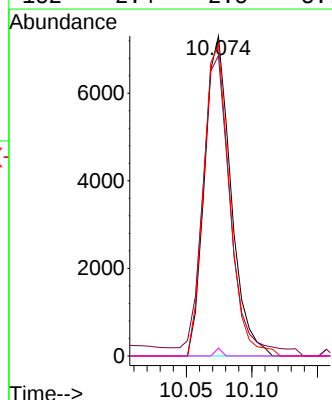
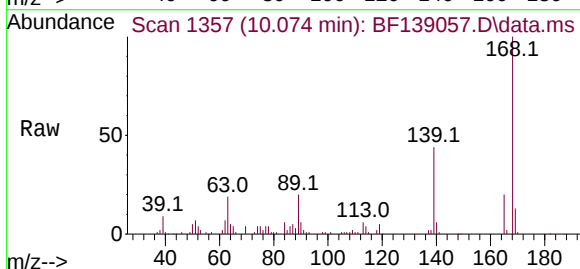
Ion Ratio Lower Upper

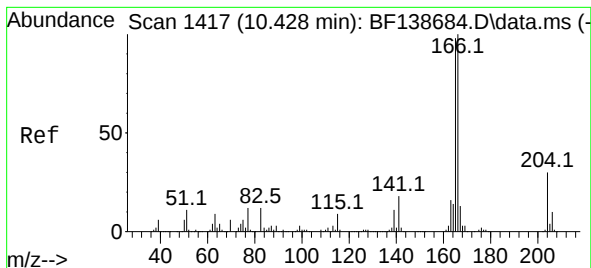
165 100

63 93.9 46.3 69.5#

89 97.3 64.2 96.4#

182 2.4 2.5 3.7#





#58

Fluorene

Concen: 4.268 ng

RT: 10.416 min Scan# 1417

Delta R.T. -0.012 min

Lab File: BF139057.D

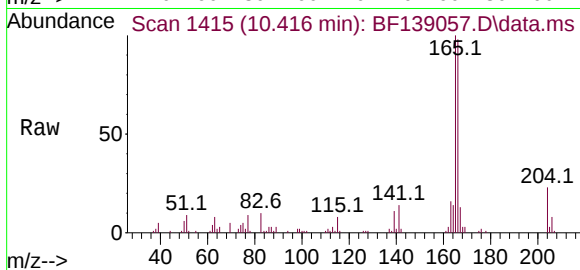
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



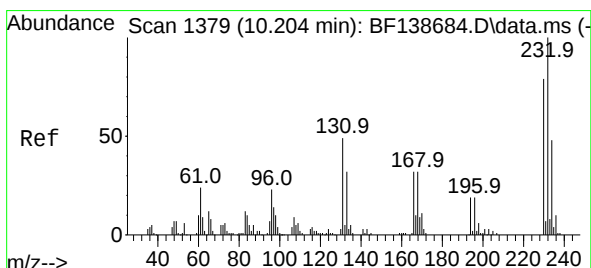
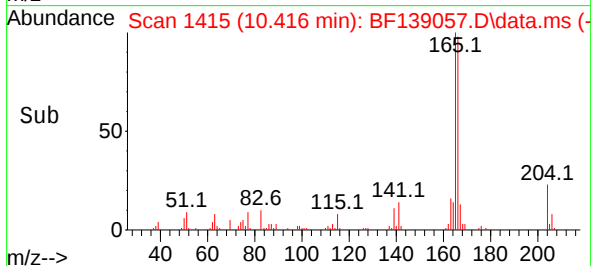
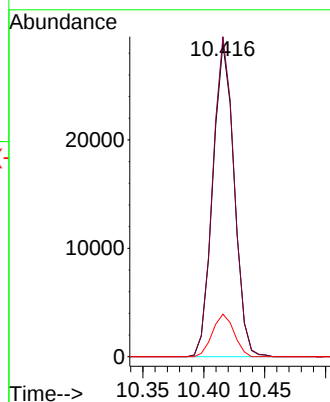
Tgt Ion:166 Resp: 35227

Ion Ratio Lower Upper

166 100

165 102.2 78.4 117.6

167 13.6 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.881 ng

RT: 10.204 min Scan# 1379

Delta R.T. -0.000 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Tgt Ion:232 Resp: 7263

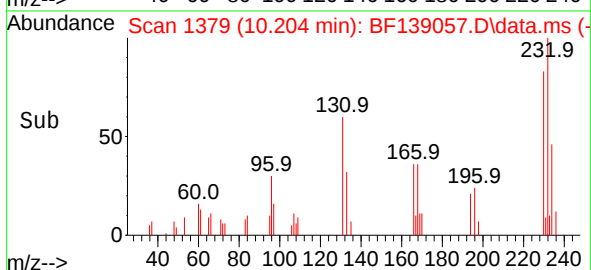
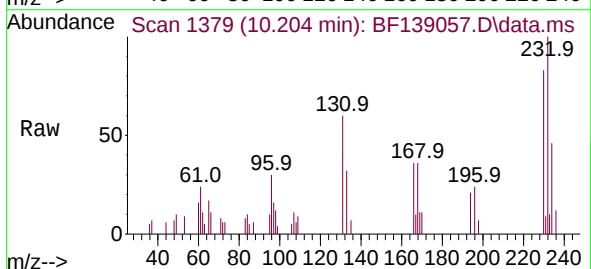
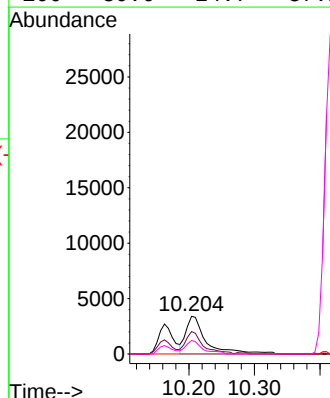
Ion Ratio Lower Upper

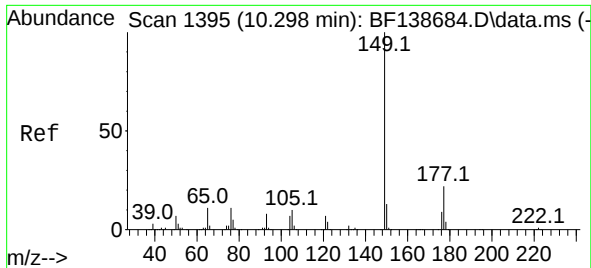
232 100

131 51.9 37.0 55.4

130 0.0 2.0 3.0#

166 30.6 24.7 37.1

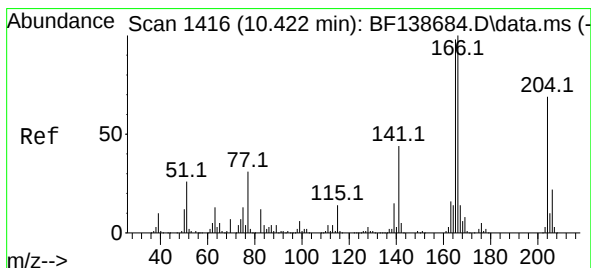
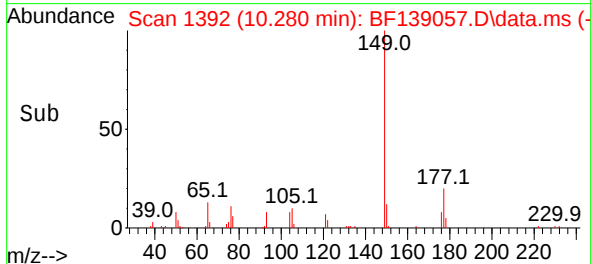
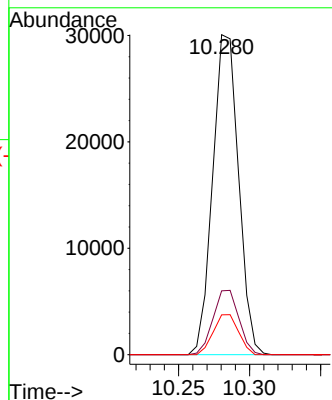
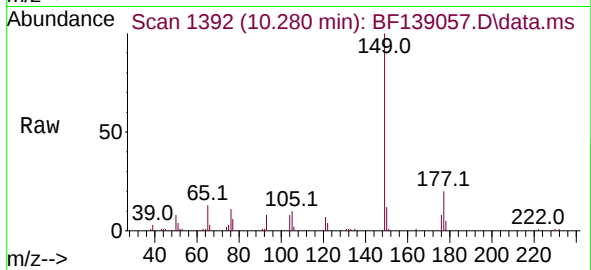




#60
Diethylphthalate
Concen: 4.747 ng
RT: 10.280 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

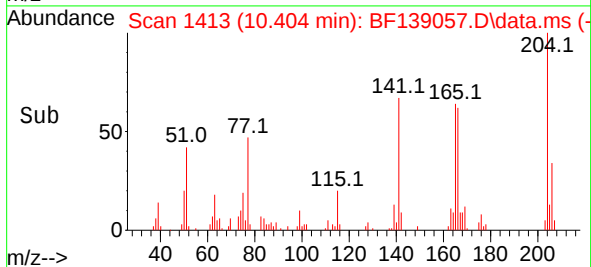
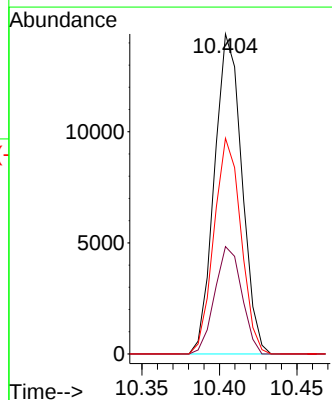
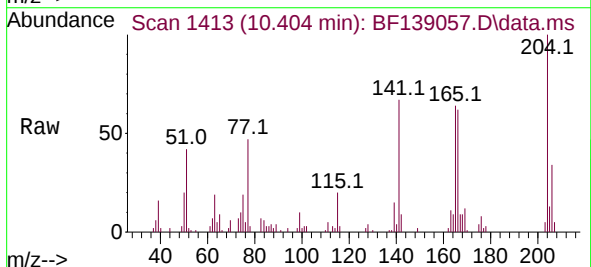
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

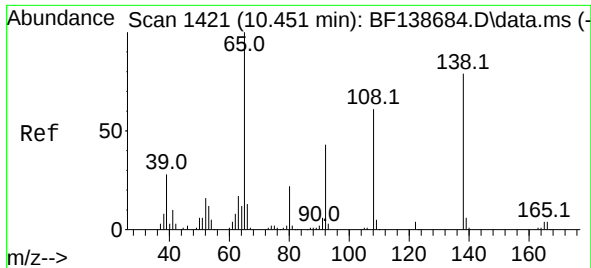
Tgt Ion:149 Resp: 38046
Ion Ratio Lower Upper
149 100
177 20.0 17.8 26.8
150 12.5 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 4.369 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion:204 Resp: 17733
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 67.4 51.4 77.0





#62

4-Nitroaniline

Concen: 3.599 ng

RT: 10.451 min Scan# 1421

Delta R.T. -0.000 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

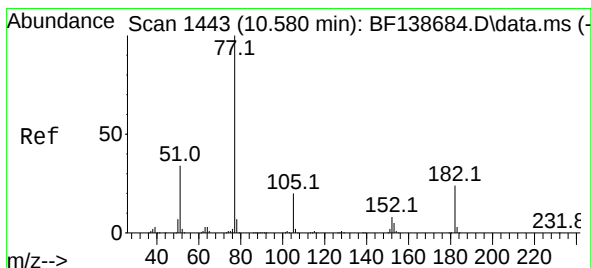
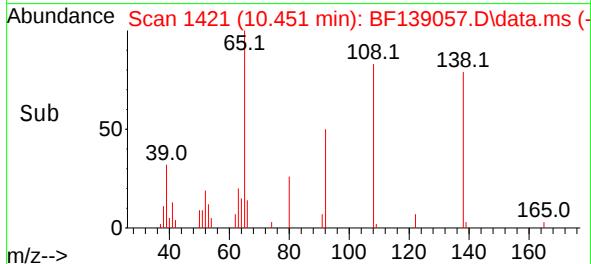
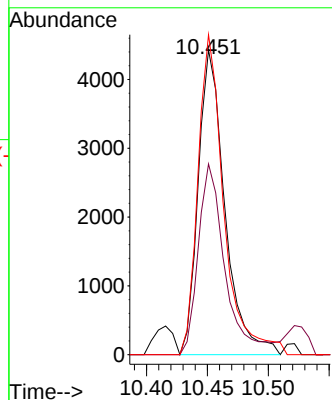
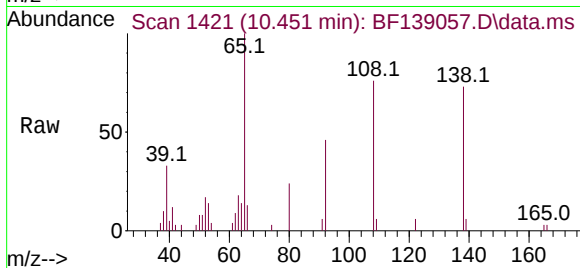
Tgt Ion:138 Resp: 6746

Ion Ratio Lower Upper

138 100

92 62.6 34.2 74.2

108 105.0 56.2 96.2#



#63

Azobenzene

Concen: 4.355 ng

RT: 10.569 min Scan# 1441

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Tgt Ion: 77 Resp: 38714

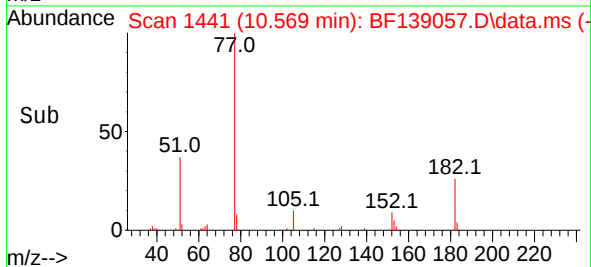
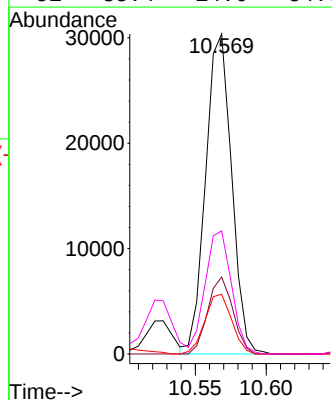
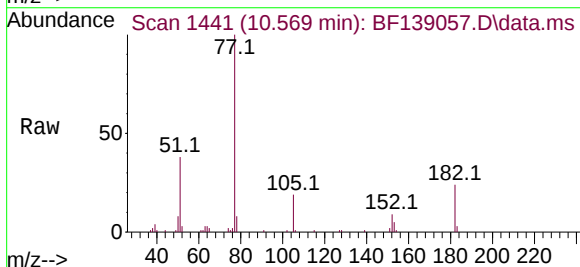
Ion Ratio Lower Upper

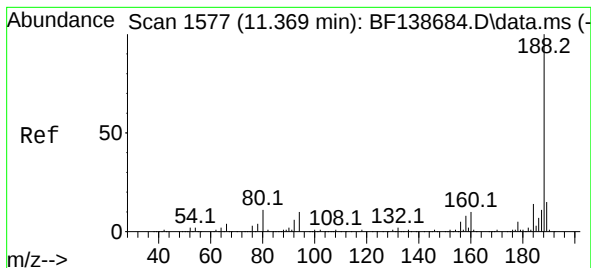
77 100

182 24.1 3.4 43.4

105 18.6 0.2 40.2

51 38.4 14.6 54.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

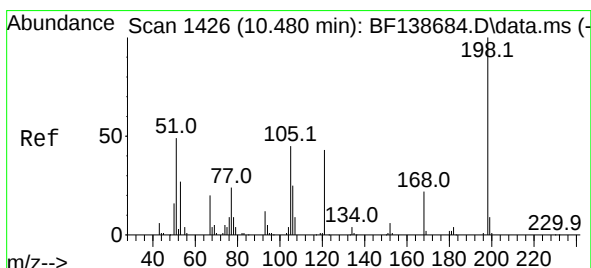
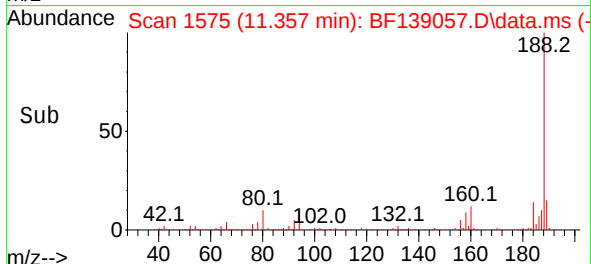
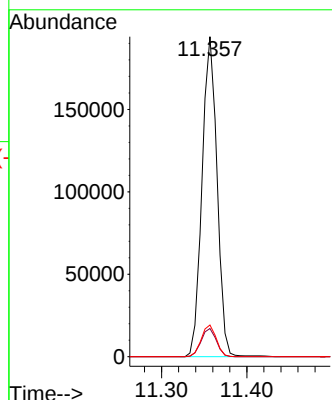
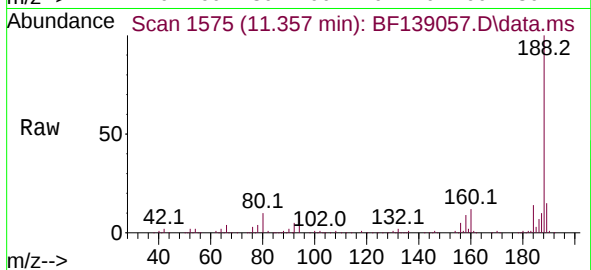
Tgt Ion:188 Resp: 237339

Ion Ratio Lower Upper

188 100

94 8.8 7.6 11.4

80 9.9 8.6 12.8



#65

4,6-Dinitro-2-methylphenol

Concen: 2.341 ng

RT: 10.492 min Scan# 1428

Delta R.T. 0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

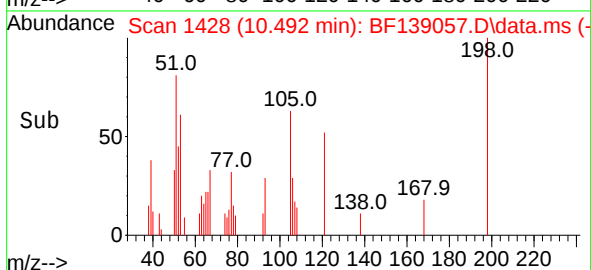
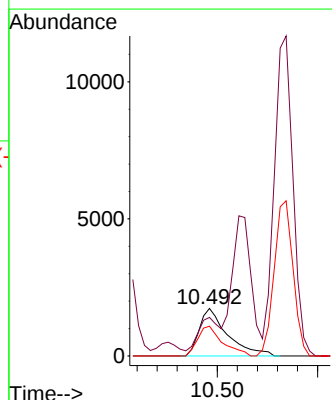
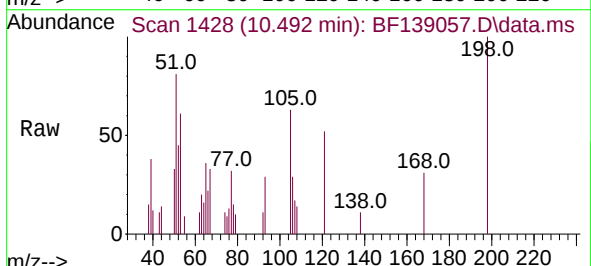
Tgt Ion:198 Resp: 3389

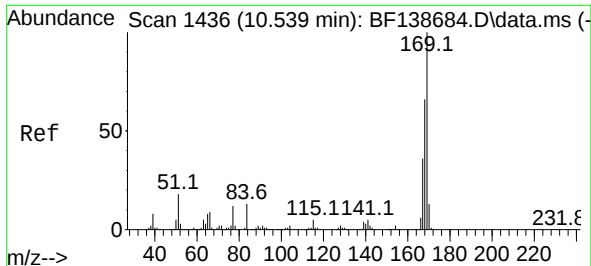
Ion Ratio Lower Upper

198 100

51 81.1 39.9 79.9#

105 62.7 26.1 66.1

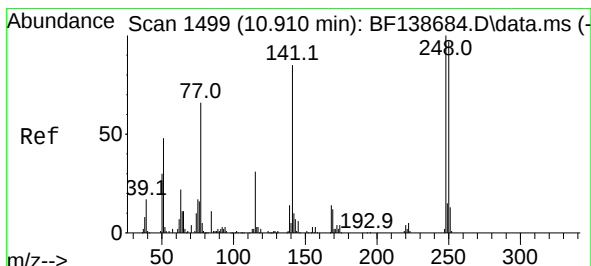
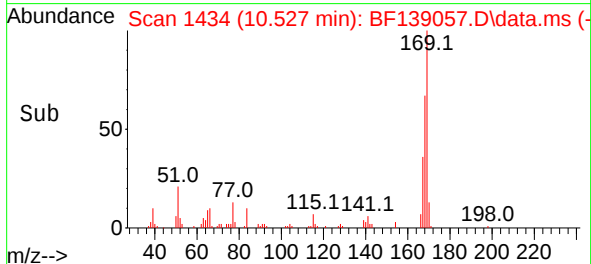
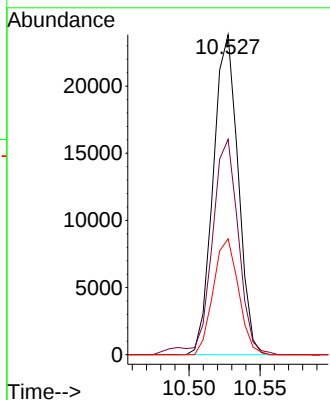
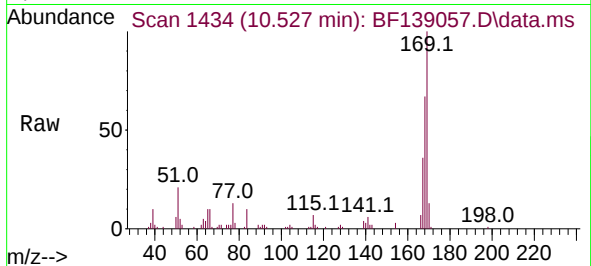




#66
n-Nitrosodiphenylamine
Concen: 3.912 ng
RT: 10.527 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

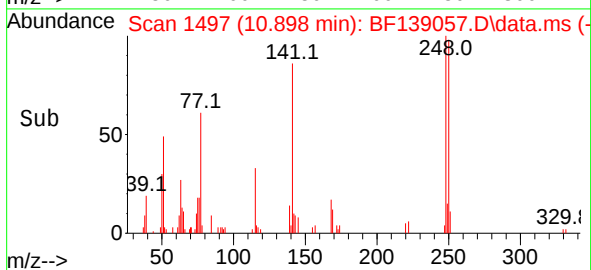
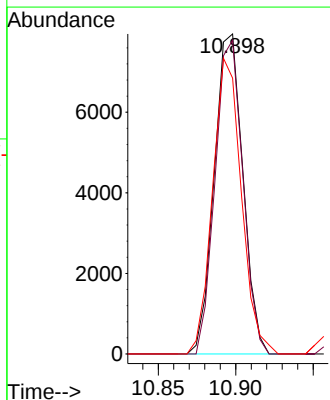
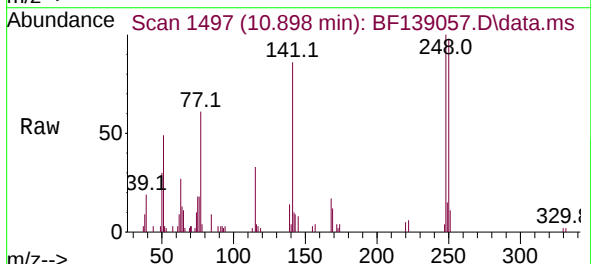
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

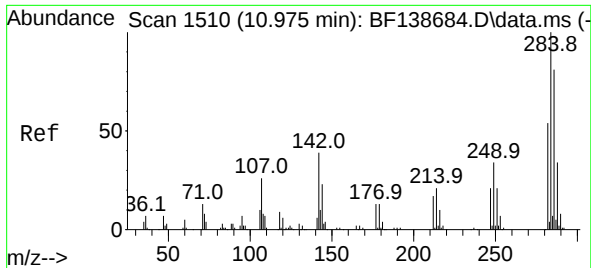
Tgt Ion:169 Resp: 29025
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 36.2 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 3.981 ng
RT: 10.898 min Scan# 1497
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion:248 Resp: 10230
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 86.2 68.0 102.0

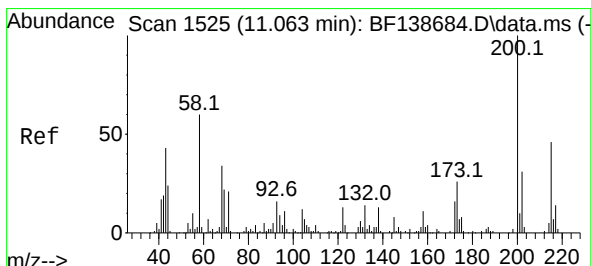
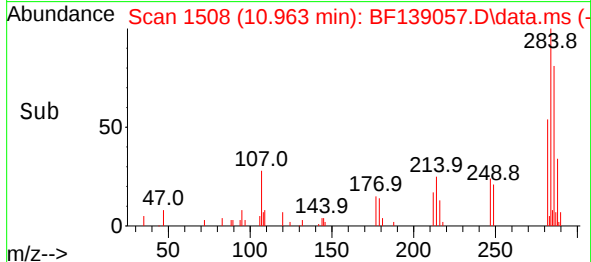
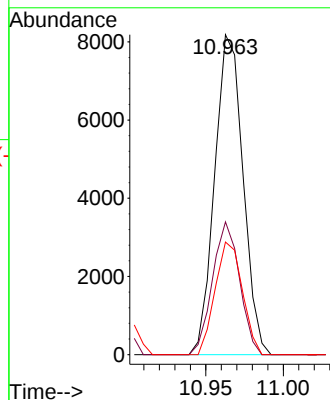
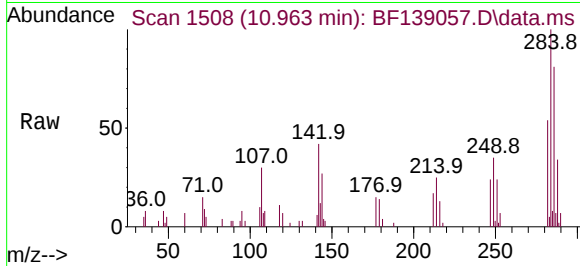




#68
Hexachlorobenzene
Concen: 3.918 ng
RT: 10.963 min Scan# 1508
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

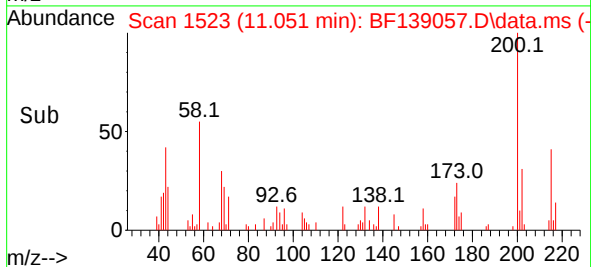
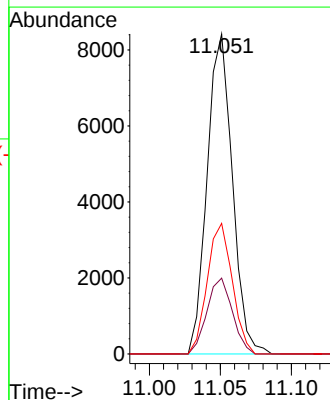
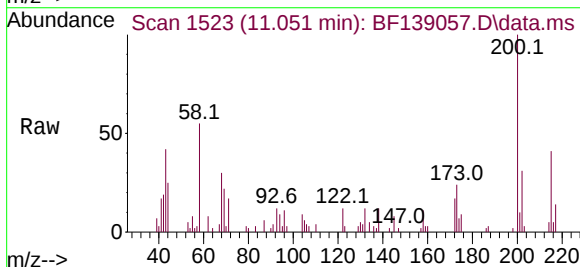
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

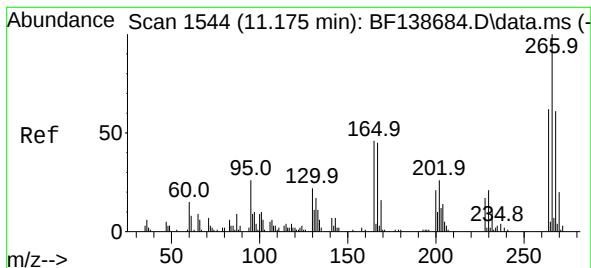
Tgt Ion:284 Resp: 10394
Ion Ratio Lower Upper
284 100
142 41.5 31.3 46.9
249 35.2 27.2 40.8



#69
Atrazine
Concen: 5.438 ng
RT: 11.051 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion:200 Resp: 10408
Ion Ratio Lower Upper
200 100
173 23.7 6.0 46.0
215 40.8 26.1 66.1





#70

Pentachlorophenol

Concen: 0.610 ng

RT: 11.186 min Scan# 1544

Delta R.T. 0.011 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

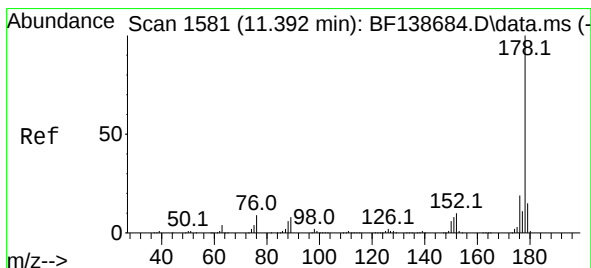
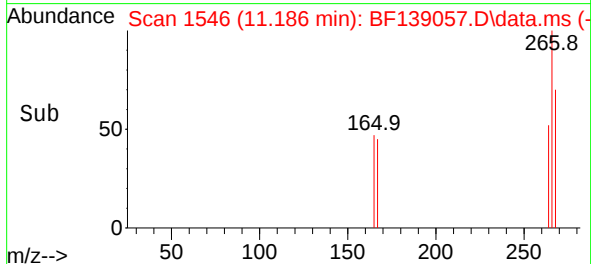
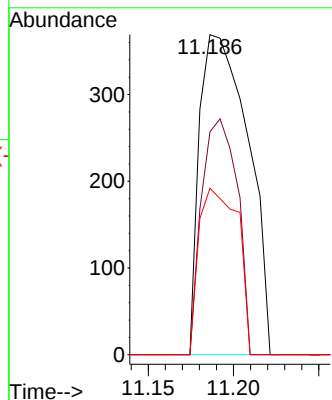
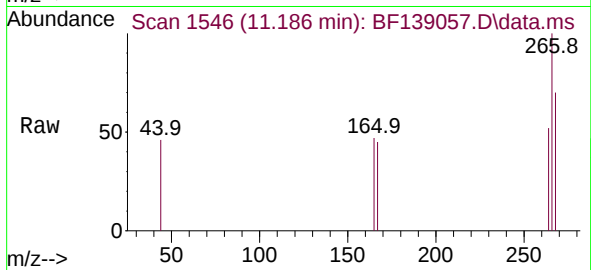
Tgt Ion:266 Resp: 729

Ion Ratio Lower Upper

266 100

268 69.6 49.2 73.8

264 52.0 49.8 74.6



#71

Phenanthrene

Concen: 4.290 ng

RT: 11.380 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

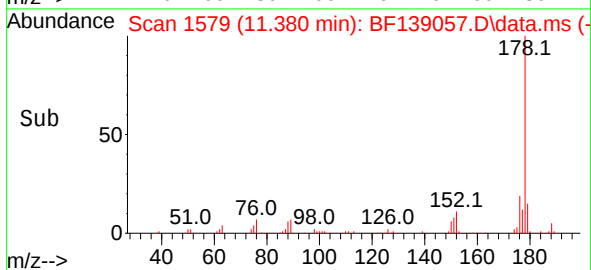
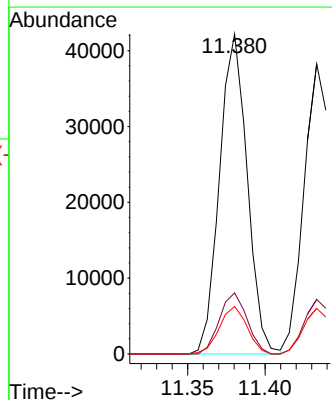
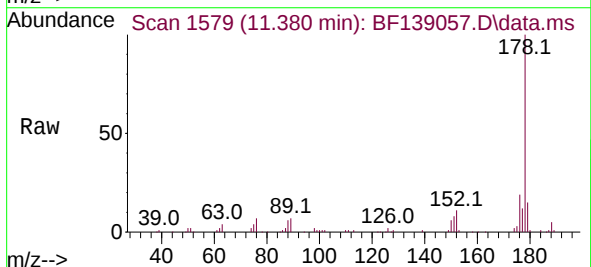
Tgt Ion:178 Resp: 52432

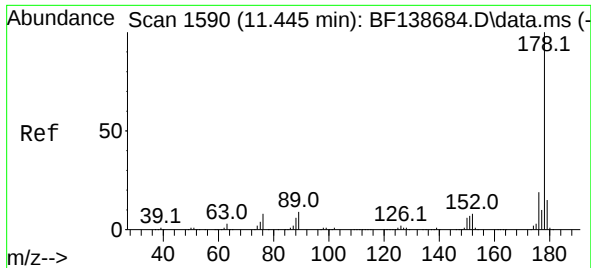
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 14.8 12.2 18.2

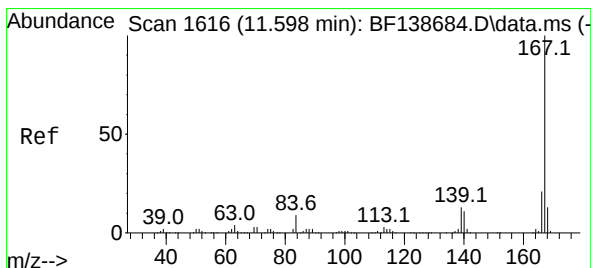
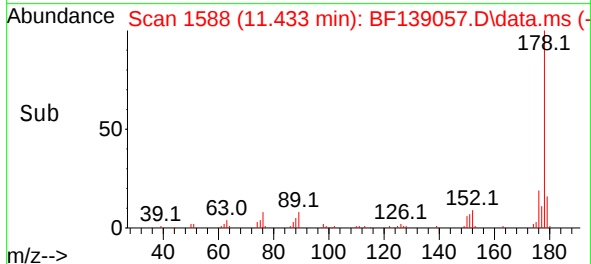
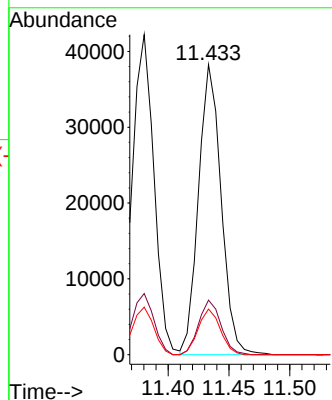
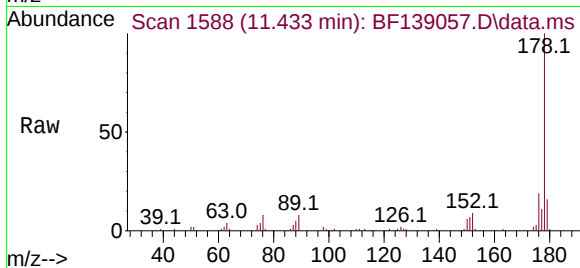




#72
 Anthracene
 Concen: 4.117 ng
 RT: 11.433 min Scan# 1588
 Delta R.T. -0.012 min
 Lab File: BF139057.D
 Acq: 16 Aug 2024 14:58

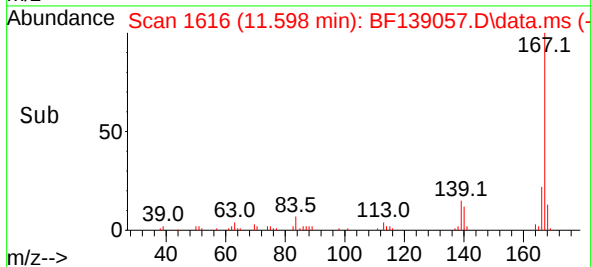
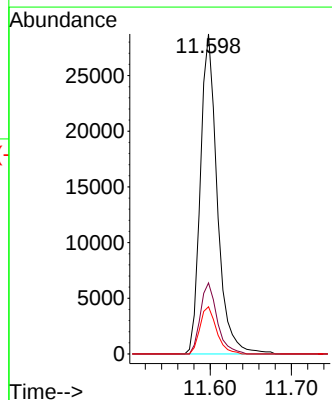
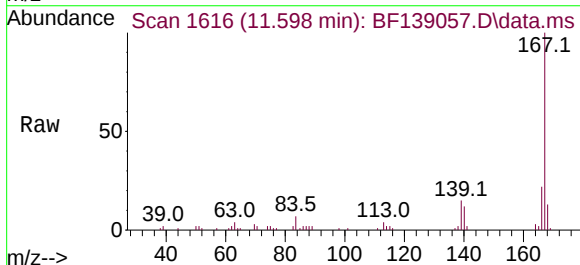
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

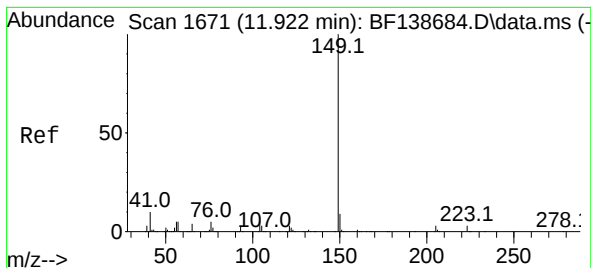
Tgt Ion:178 Resp: 49562
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 15.7 12.4 18.6



#73
 Carbazole
 Concen: 3.998 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF139057.D
 Acq: 16 Aug 2024 14:58

Tgt Ion:167 Resp: 41530
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 14.8 10.6 16.0





#74

Di-n-butylphthalate

Concen: 4.727 ng

RT: 11.910 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139057.D

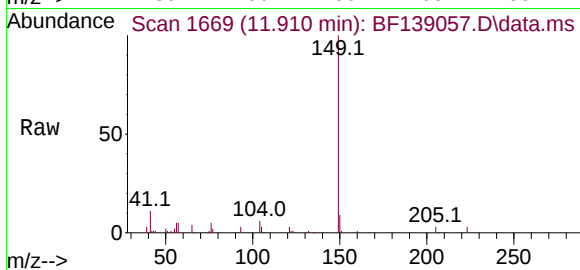
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



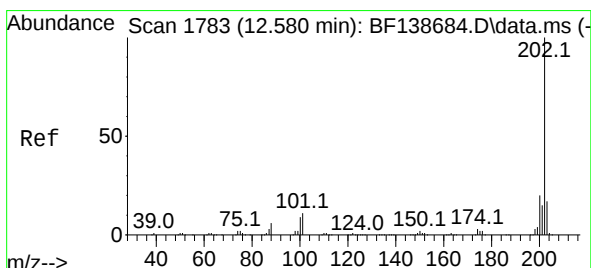
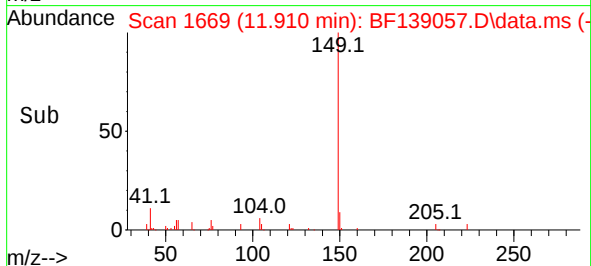
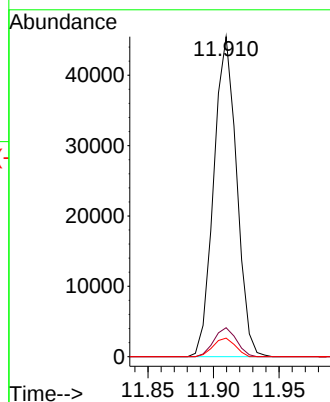
Tgt Ion:149 Resp: 55190

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.8 4.1 6.1



#75

Fluoranthene

Concen: 4.340 ng

RT: 12.574 min Scan# 1782

Delta R.T. -0.006 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

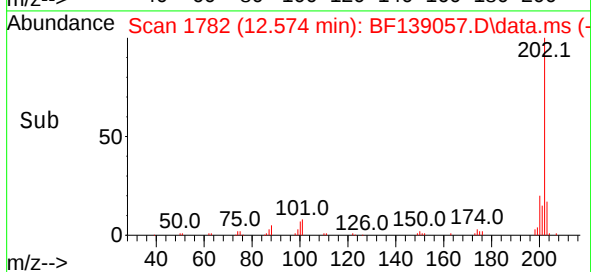
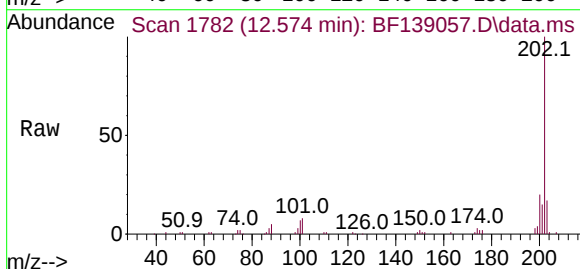
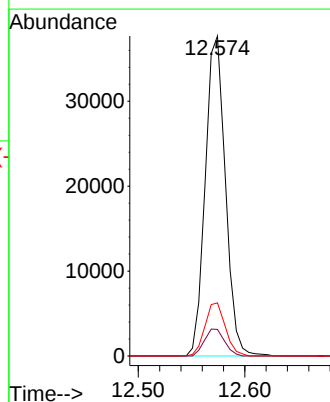
Tgt Ion:202 Resp: 49520

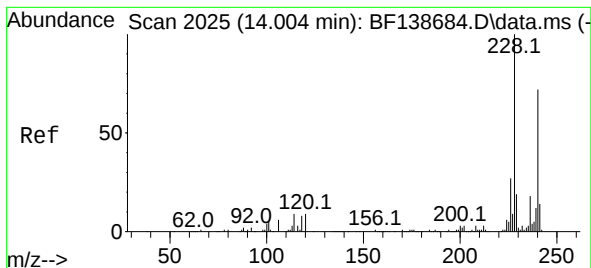
Ion Ratio Lower Upper

202 100

101 8.3 0.0 31.2

203 16.6 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

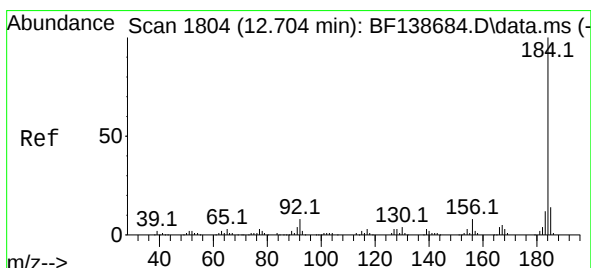
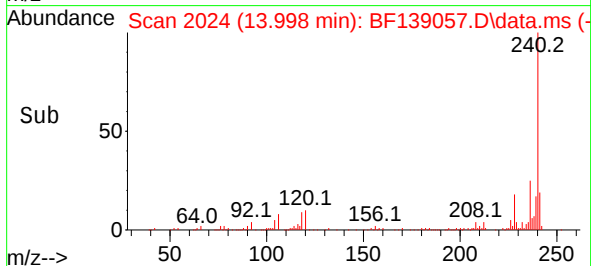
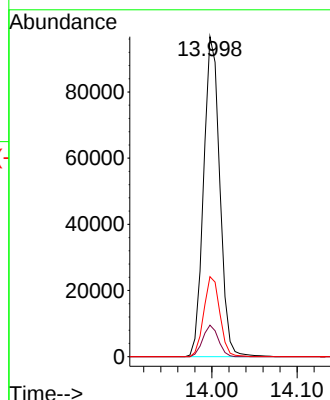
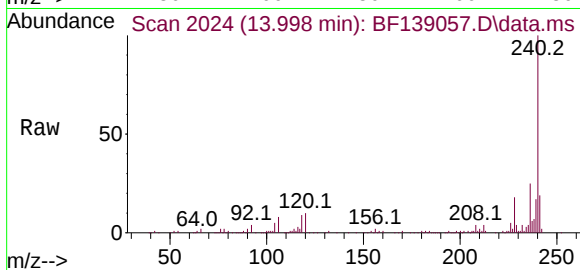
Tgt Ion:240 Resp: 127359

Ion Ratio Lower Upper

240 100

120 9.8 10.2 15.4#

236 25.0 19.8 29.8



#77

Benzidine

Concen: 3.813 ng

RT: 12.704 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

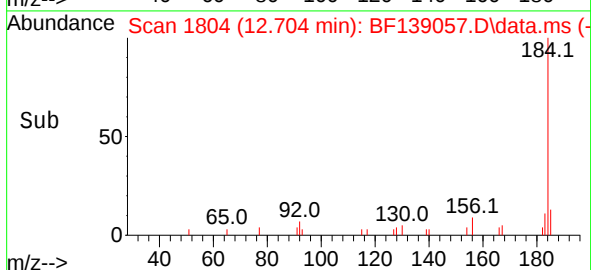
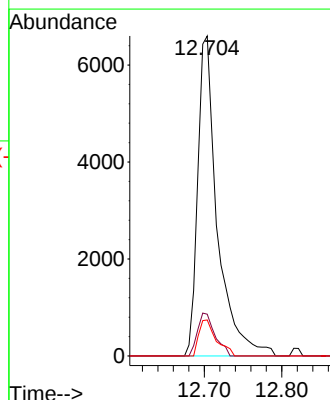
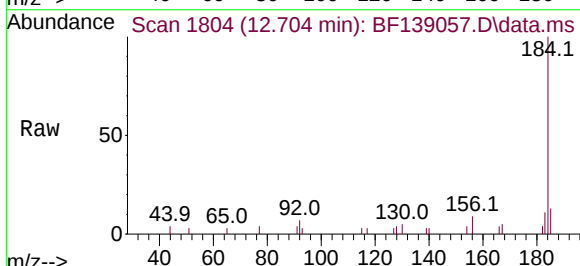
Tgt Ion:184 Resp: 11616

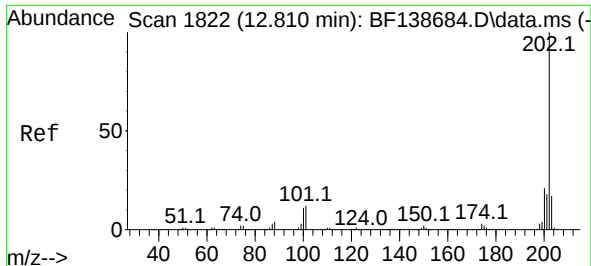
Ion Ratio Lower Upper

184 100

185 13.1 11.1 16.7

183 11.2 9.6 14.4

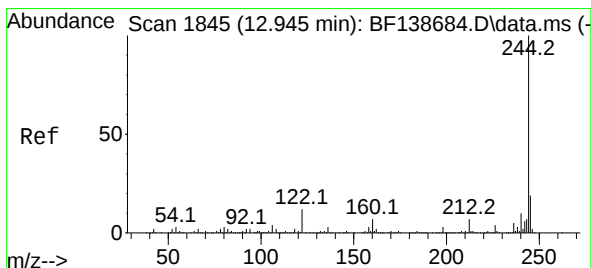
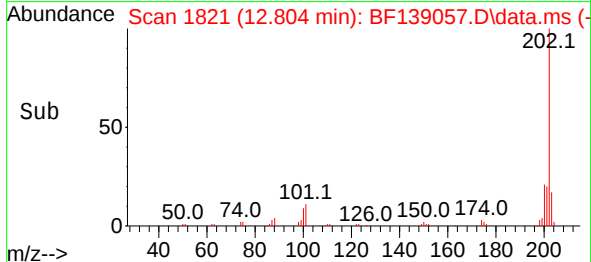
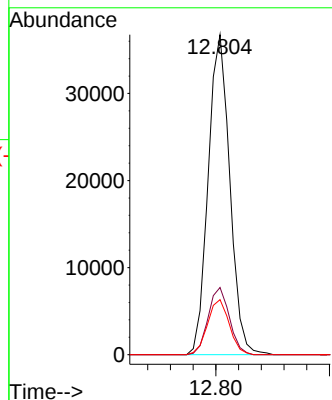
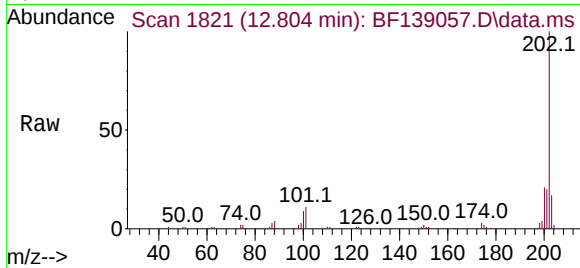




#78
Pyrene
Concen: 4.045 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

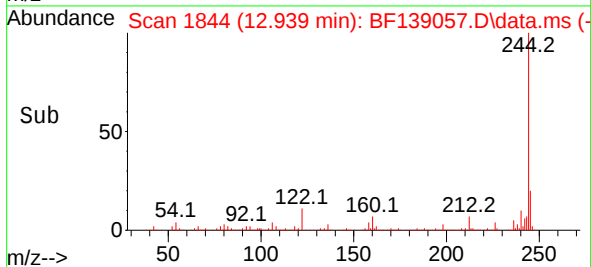
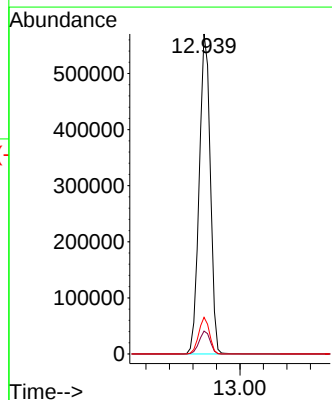
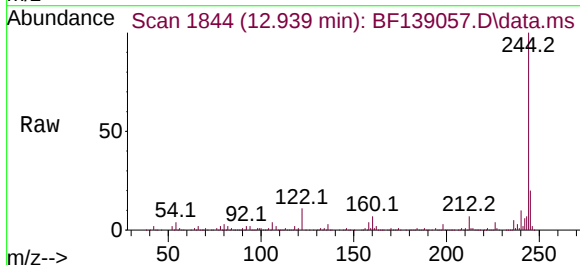
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

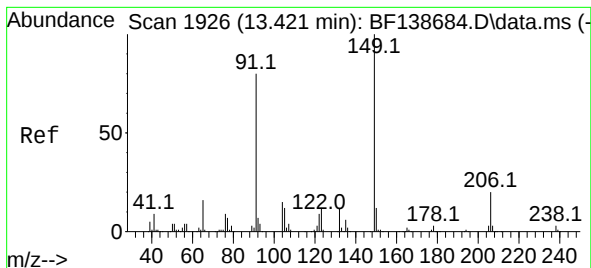
Tgt Ion:202 Resp: 48507
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.2 13.8 20.6



#79
Terphenyl-d14
Concen: 97.832 ng
RT: 12.939 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion:244 Resp: 744190
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.5 9.6 14.4





#80

Butylbenzylphthalate

Concen: 4.606 ng

RT: 13.410 min Scan# 1926

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

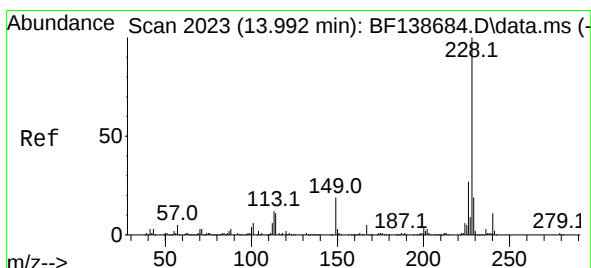
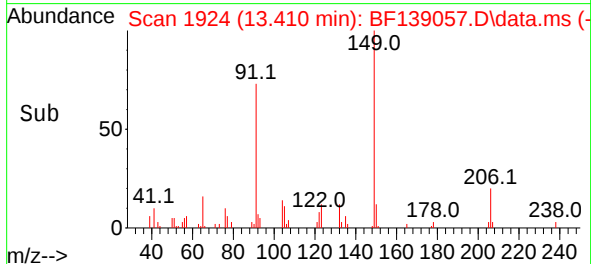
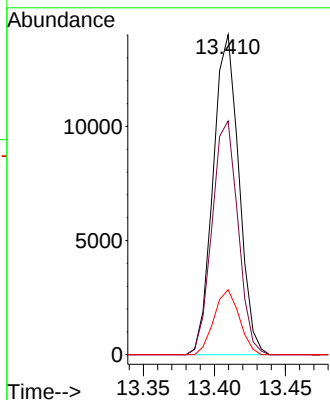
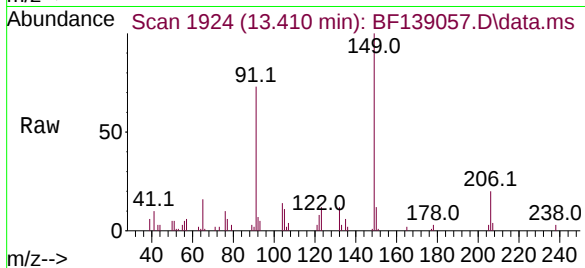
Tgt Ion:149 Resp: 17687

Ion Ratio Lower Upper

149 100

91 73.1 63.7 95.5

206 20.3 16.2 24.2



#81

Benzo(a)anthracene

Concen: 4.103 ng

RT: 13.992 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

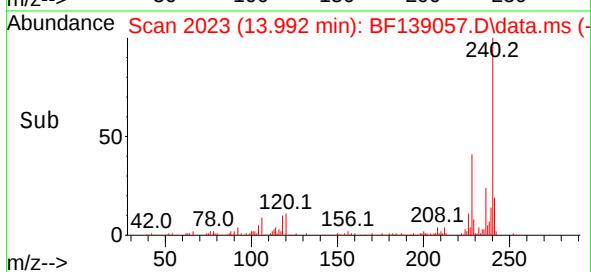
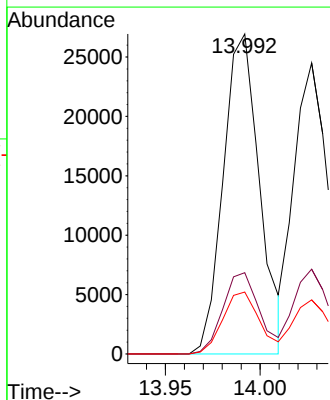
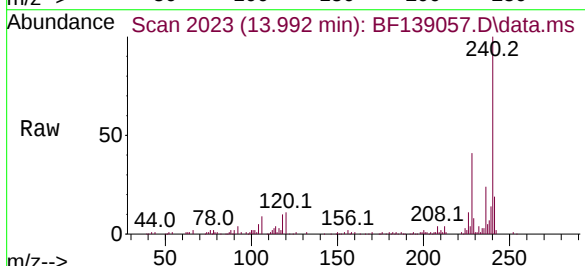
Tgt Ion:228 Resp: 35983

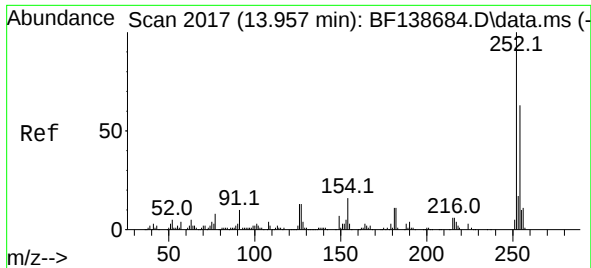
Ion Ratio Lower Upper

228 100

226 25.4 22.1 33.1

229 19.3 15.4 23.0

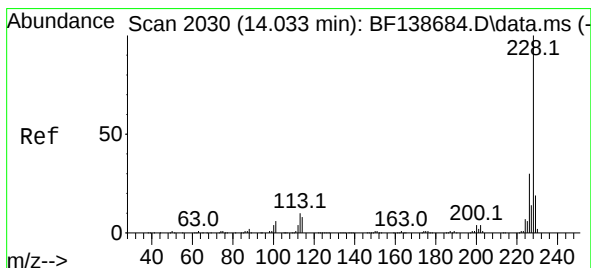
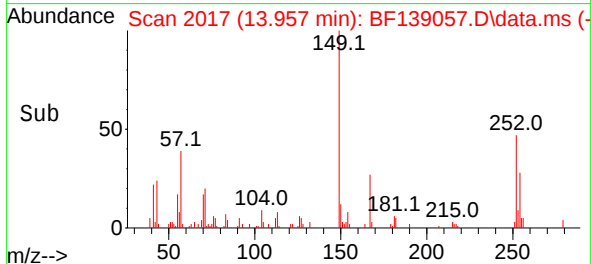
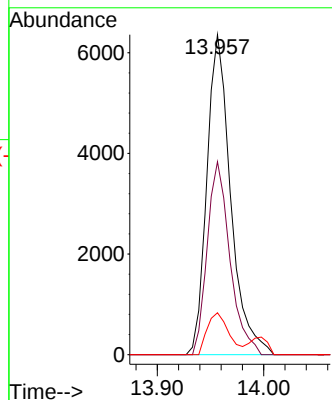
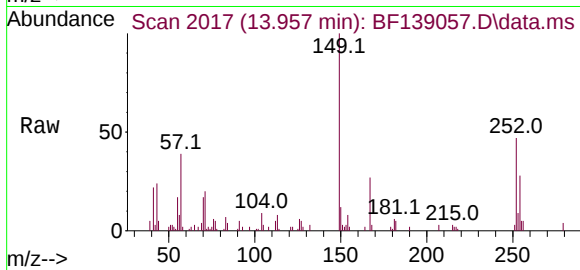




#82
3,3'-Dichlorobenzidine
Concen: 4.396 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

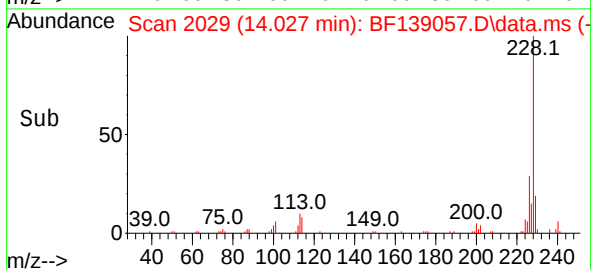
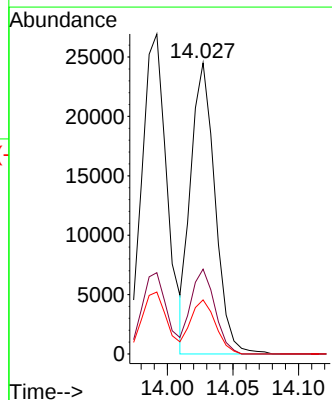
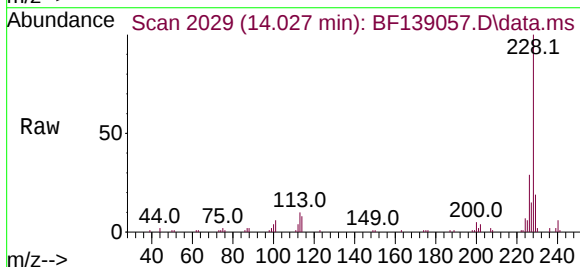
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

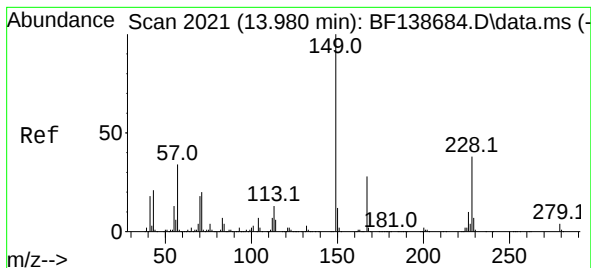
Tgt Ion:252	Resp:	9865
Ion Ratio	Lower	Upper
252	100	
254	60.3	50.8 76.2
126	13.1	10.2 15.2



#83
Chrysene
Concen: 3.995 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion:228	Resp:	31610
Ion Ratio	Lower	Upper
228	100	
226	29.1	23.7 35.5
229	18.6	15.0 22.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.476 ng

RT: 13.962 min Scan# 2021

Delta R.T. -0.018 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

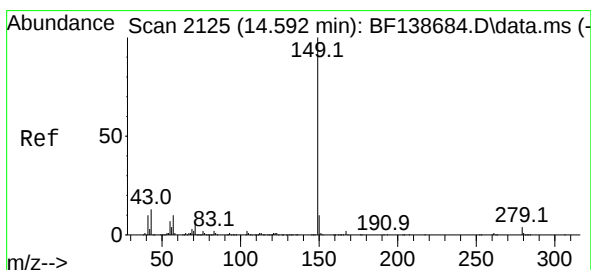
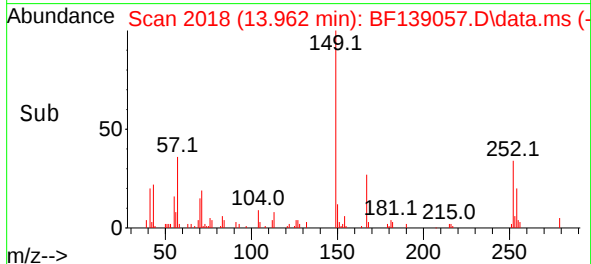
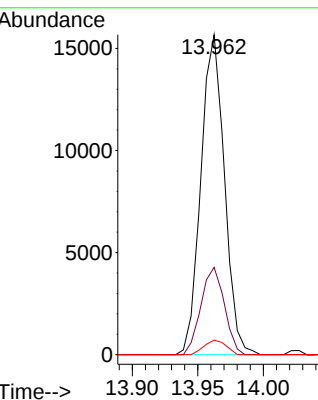
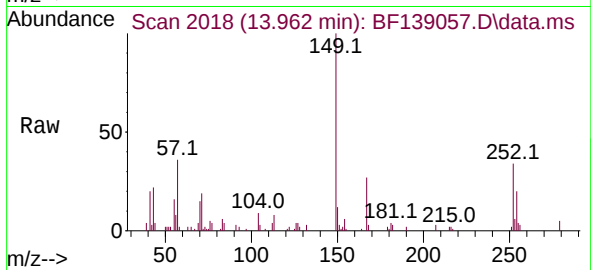
Tgt Ion:149 Resp: 19545

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.4

279 4.5 3.4 5.0



#85

Di-n-octyl phthalate

Concen: 2.533 ng

RT: 14.574 min Scan# 2122

Delta R.T. -0.018 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

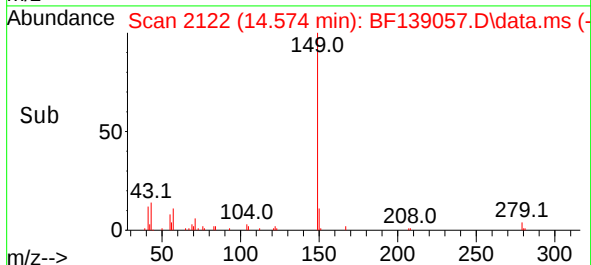
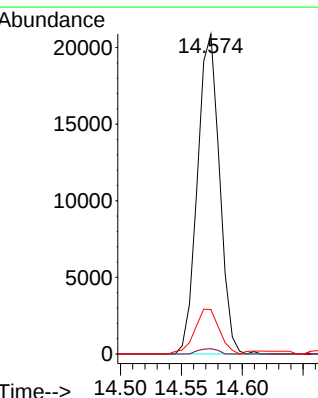
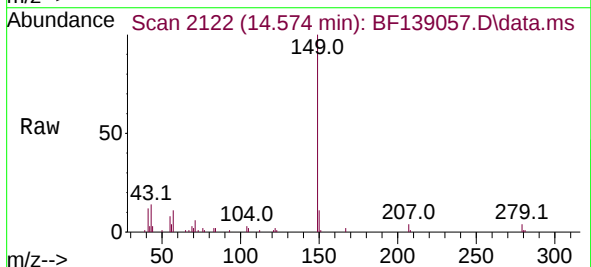
Tgt Ion:149 Resp: 26349

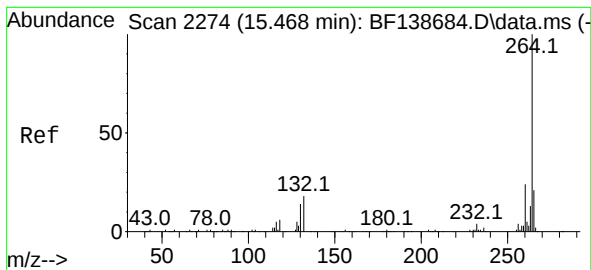
Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 15.6 10.4 15.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139057.D

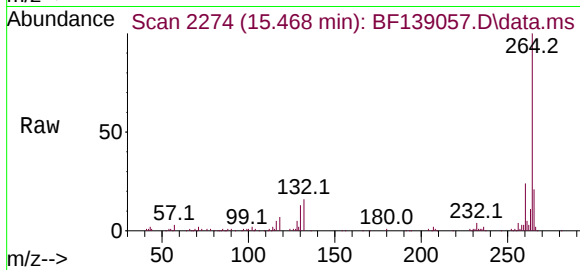
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



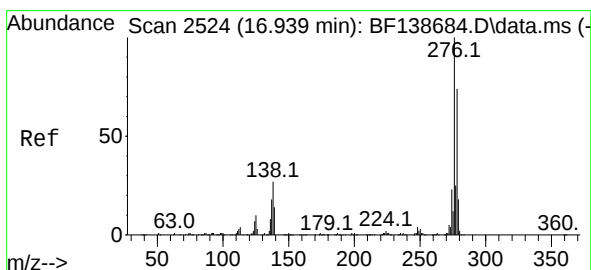
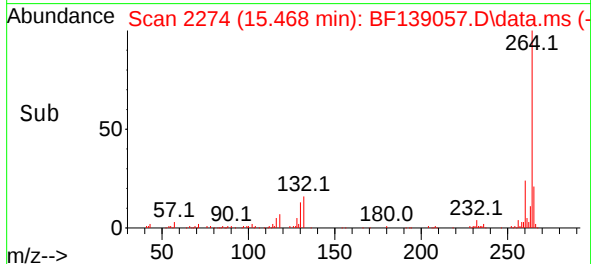
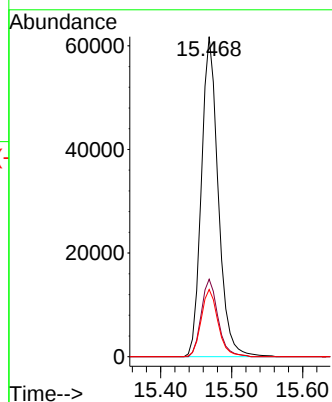
Tgt Ion:264 Resp: 102034

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 21.0 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.402 ng

RT: 16.956 min Scan# 2527

Delta R.T. 0.018 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

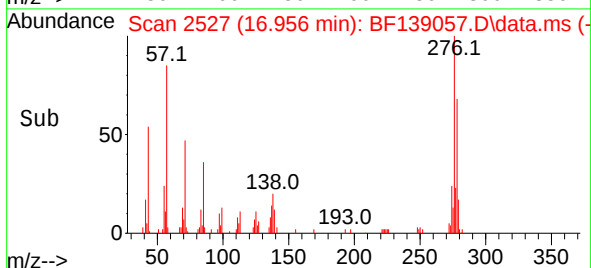
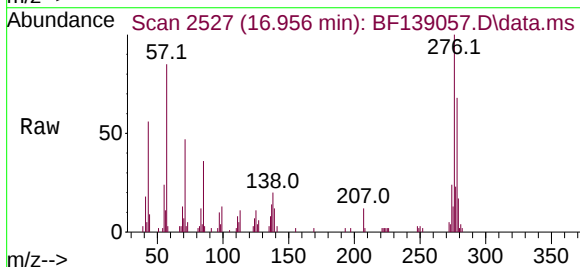
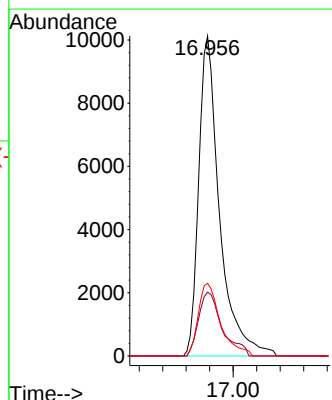
Tgt Ion:276 Resp: 24874

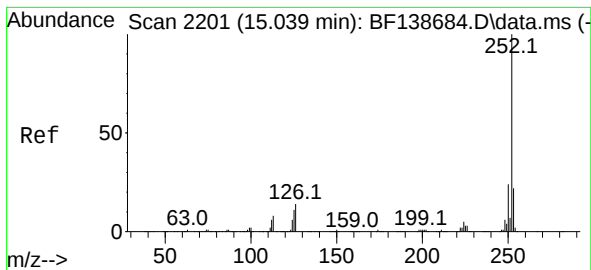
Ion Ratio Lower Upper

276 100

138 22.5 21.8 32.8

277 24.2 20.6 30.8





#88

Benzo(b)fluoranthene

Concen: 3.894 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.035 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

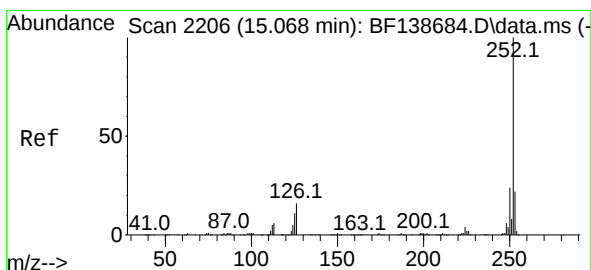
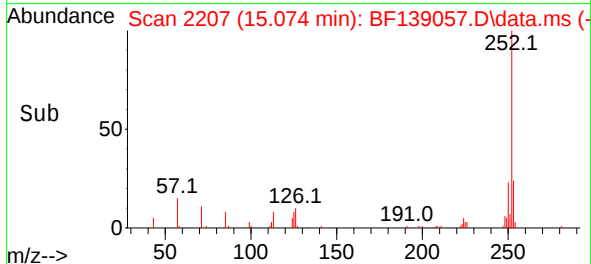
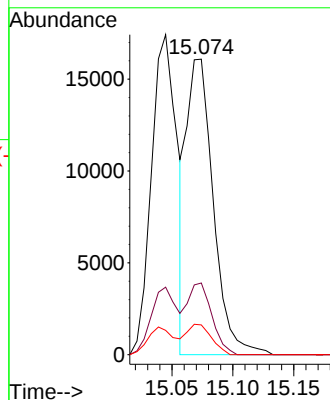
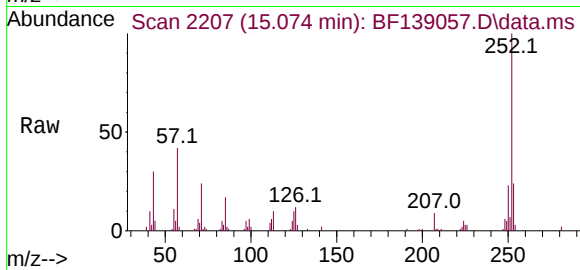
Tgt Ion:252 Resp: 24629

Ion Ratio Lower Upper

252 100

253 24.3 17.5 26.3

125 10.1 8.9 13.3



#89

Benzo(k)fluoranthene

Concen: 4.497 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

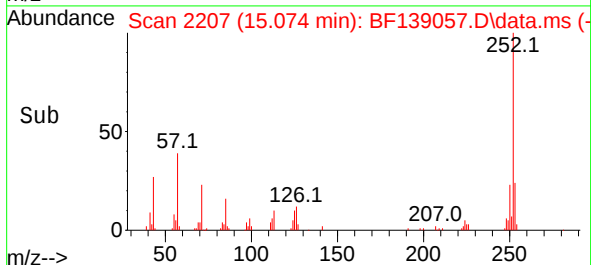
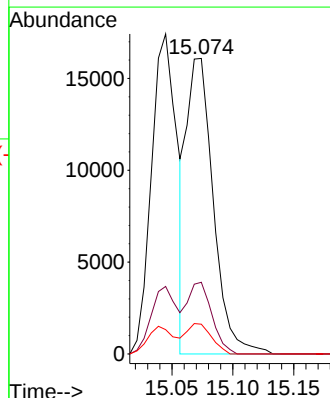
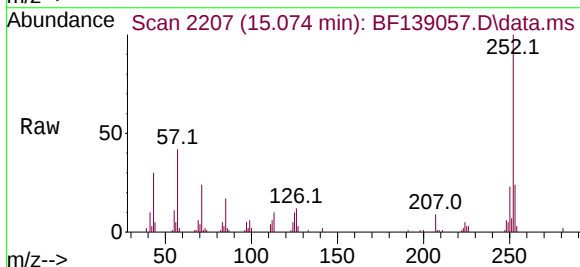
Tgt Ion:252 Resp: 24629

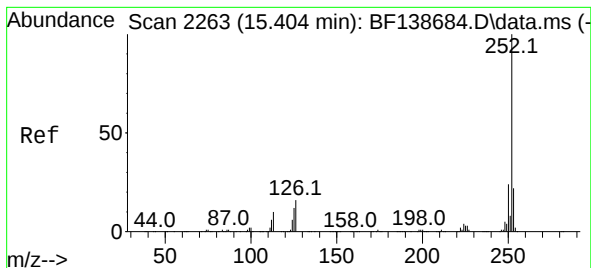
Ion Ratio Lower Upper

252 100

253 24.3 17.4 26.0

125 10.1 8.6 13.0





#90

Benzo(a)pyrene

Concen: 4.195 ng

RT: 15.409 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139057.D

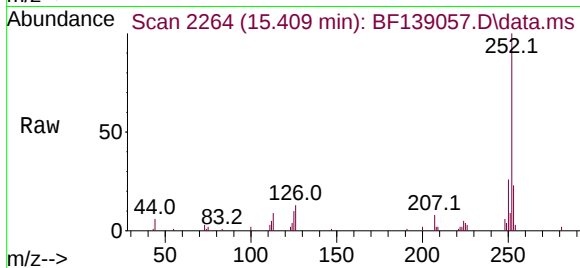
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



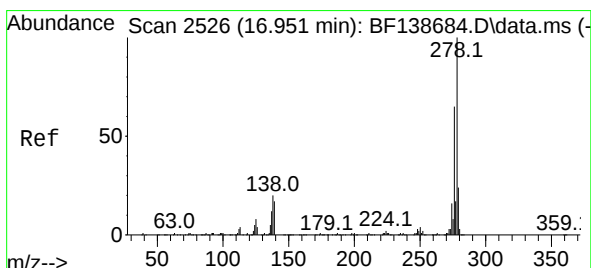
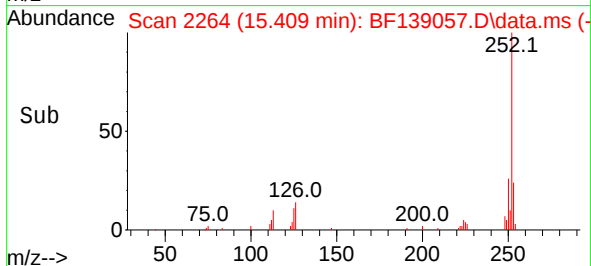
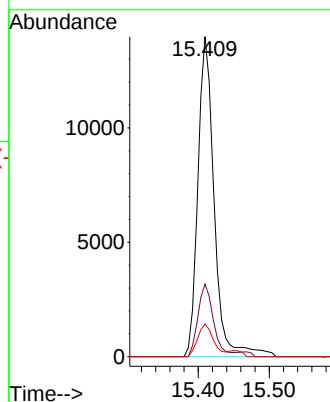
Tgt Ion:252 Resp: 22320

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 10.2 9.5 14.3



#91

Dibenzo(a,h)anthracene

Concen: 3.362 ng

RT: 16.962 min Scan# 2528

Delta R.T. 0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

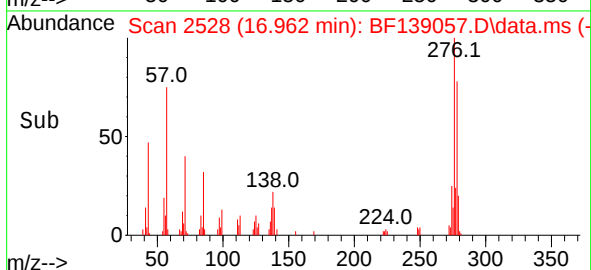
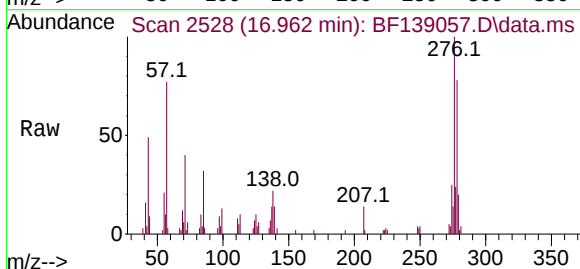
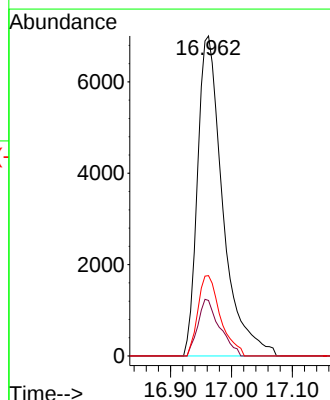
Tgt Ion:278 Resp: 20179

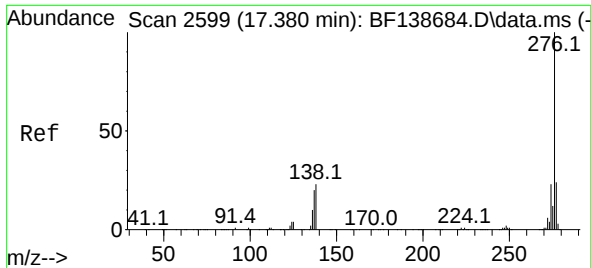
Ion Ratio Lower Upper

278 100

139 17.3 14.0 21.0

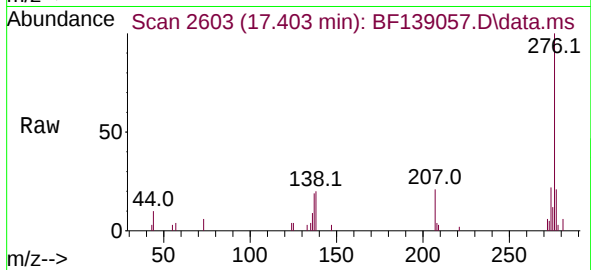
279 25.1 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 3.217 ng
 RT: 17.403 min Scan# 20
 Delta R.T. 0.023 min
 Lab File: BF139057.D
 Acq: 16 Aug 2024 14:58

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	276	Resp:	20040
Ion	Ratio	Lower	Upper
276	100		
277	21.1	19.0	28.4
138	20.5	18.5	27.7

