

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	11883m	3.152	ng	
4) n-Nitrosodimethylamine	3.334	42	9305m	4.145	ng	
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	7.975	122	2741m	1.419	ng	
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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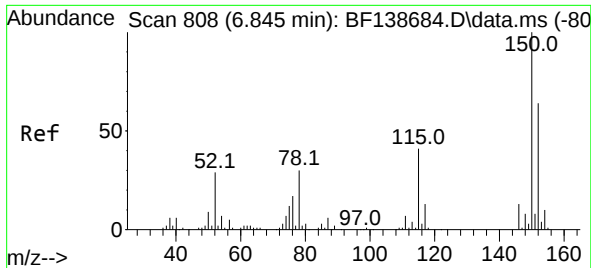
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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
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	15.045	252	25385m	4.013	ng	
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

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

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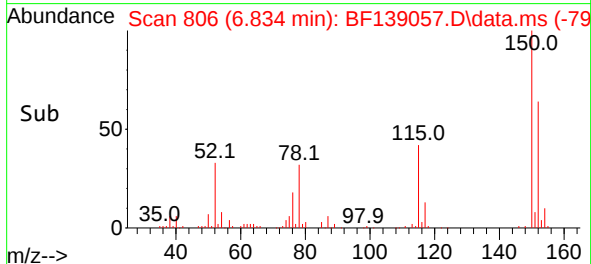
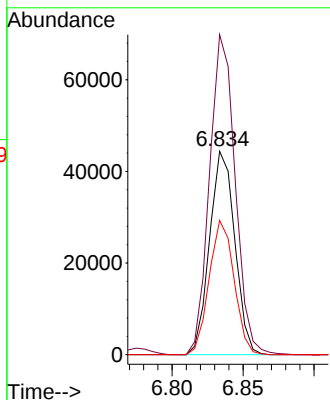
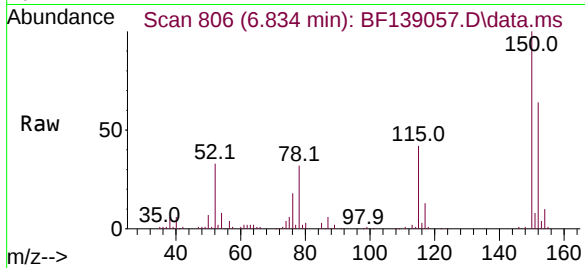




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.011 min
 Lab File: BF139057.D
 Acq: 16 Aug 2024 14:58

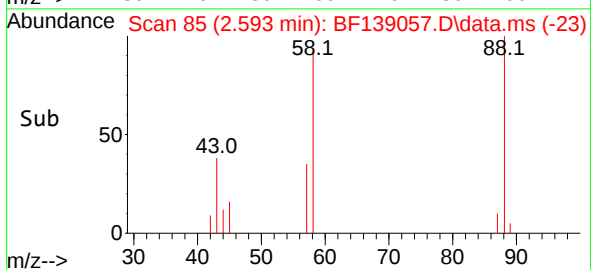
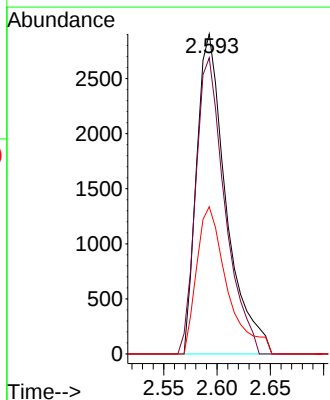
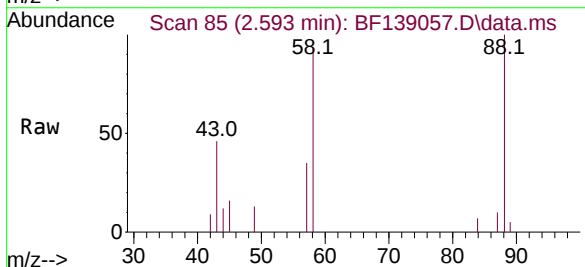
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

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: 3.152 ng m

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

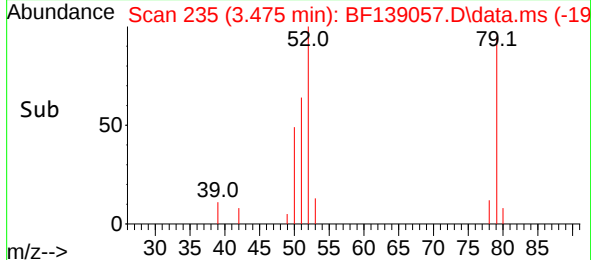
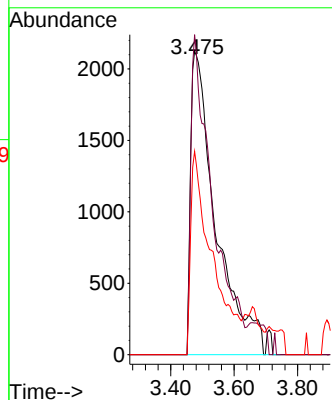
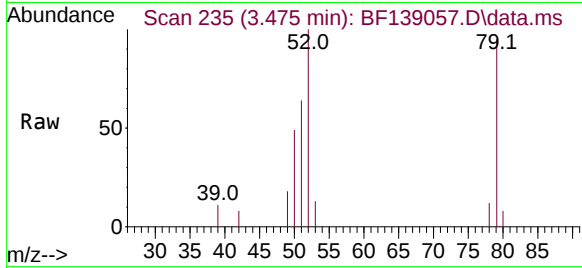
Tgt Ion: 79 Resp: 11883

Ion Ratio Lower Upper

79 100

52 105.6 74.7 112.1

51 67.1 34.6 51.8#



#4

n-Nitrosodimethylamine

Concen: 4.145 ng m

RT: 3.334 min Scan# 211

Delta R.T. 0.047 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

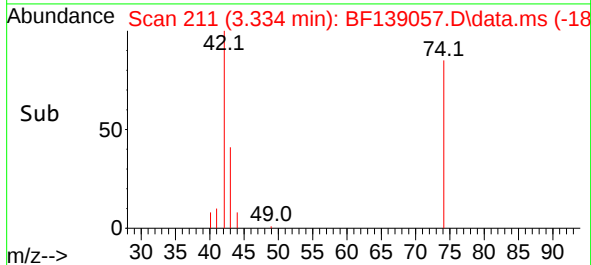
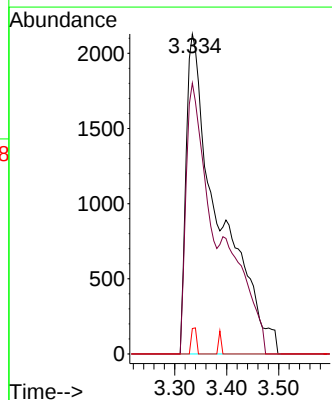
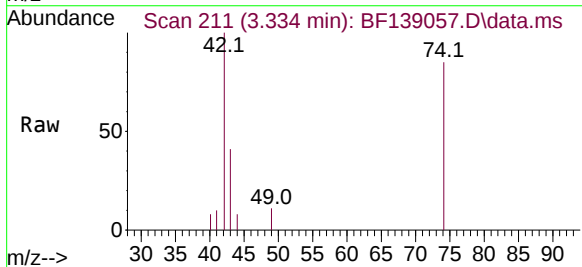
Tgt Ion: 42 Resp: 9305

Ion Ratio Lower Upper

42 100

74 84.6 84.2 126.4

44 7.9 4.9 7.3#

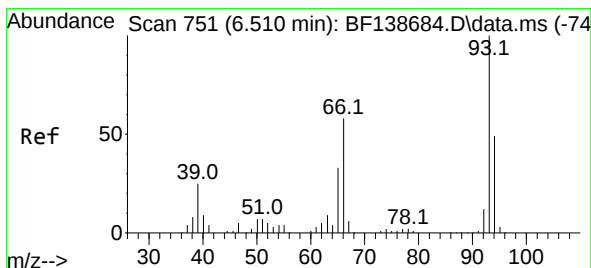
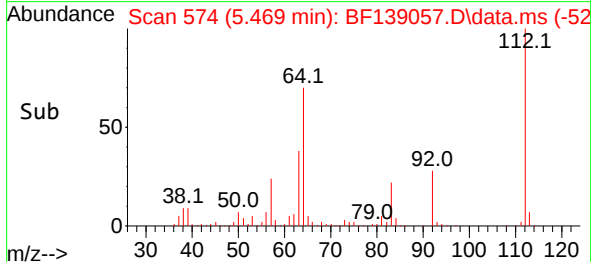
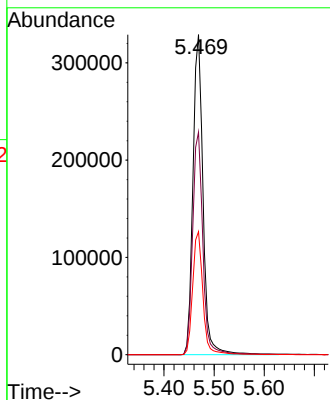
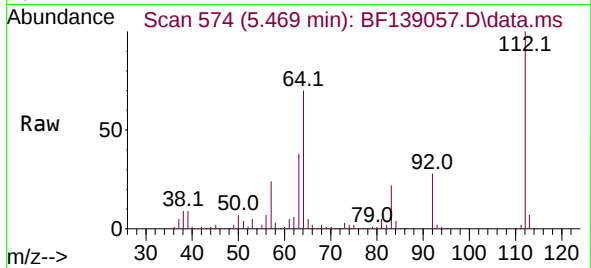




#5
2-Fluorophenol
Concen: 129.103 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

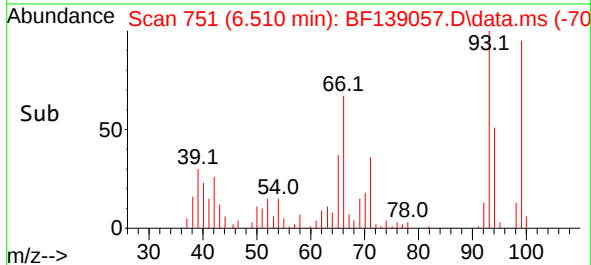
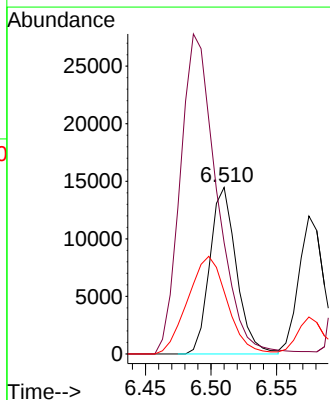
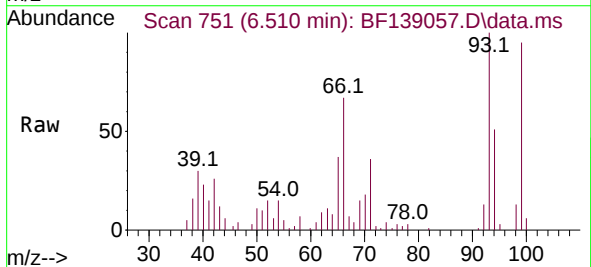
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

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

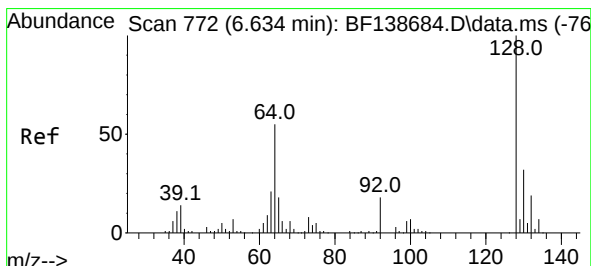
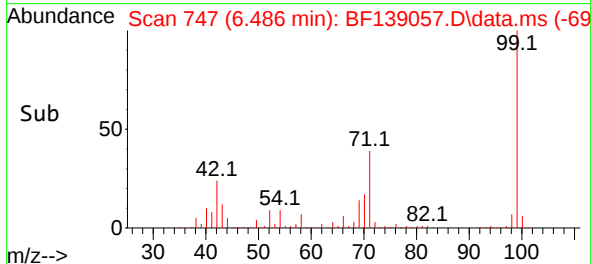
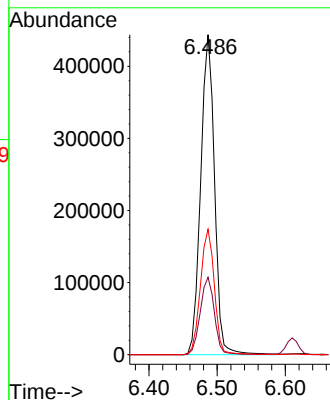
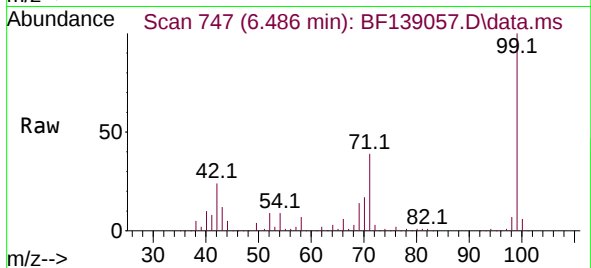




#7
Phenol-d6
Concen: 131.445 ng
RT: 6.486 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

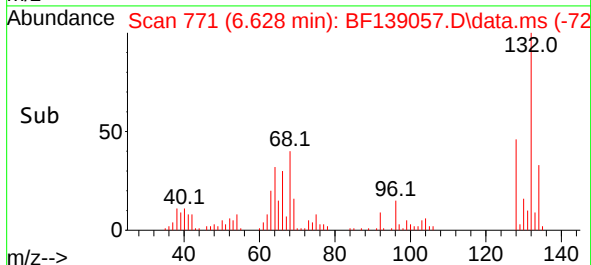
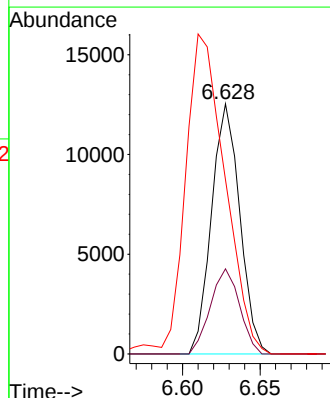
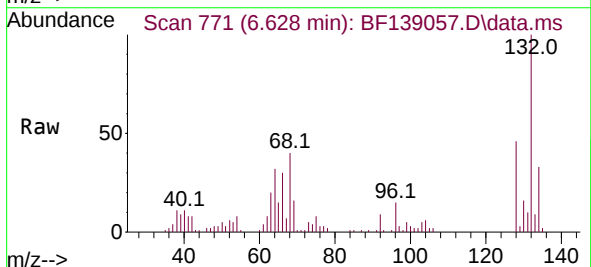
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 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# 71

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

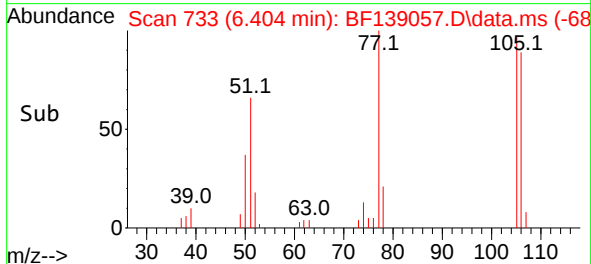
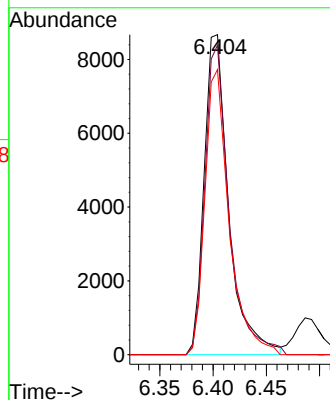
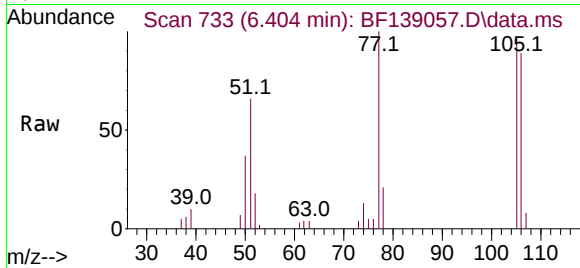
Tgt Ion: 77 Resp: 13916

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

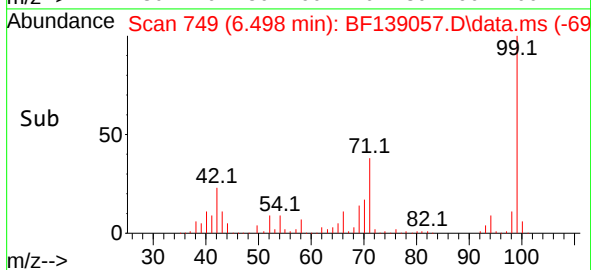
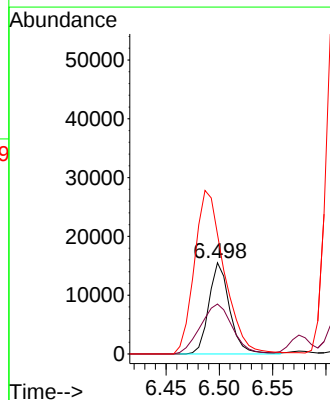
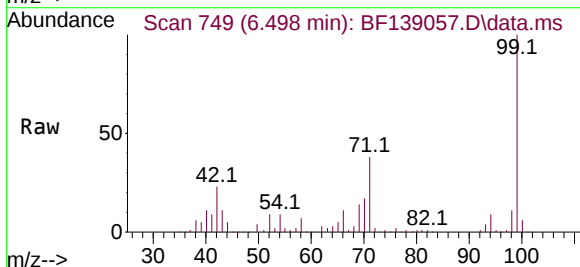
Tgt Ion: 94 Resp: 21058

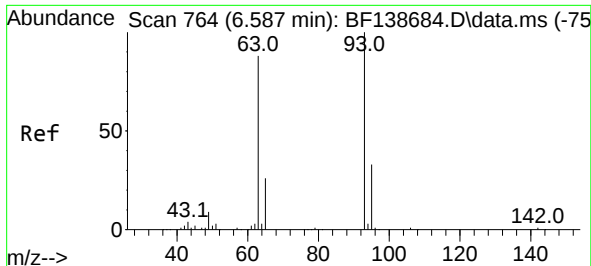
Ion Ratio Lower Upper

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# 762

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

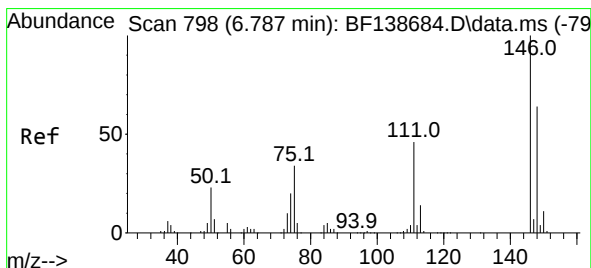
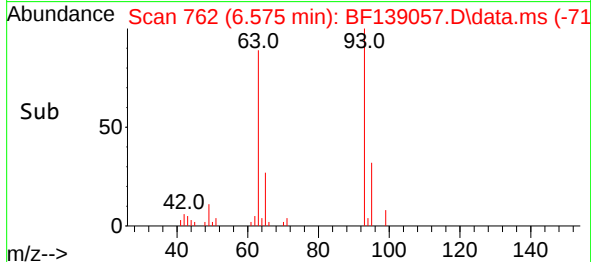
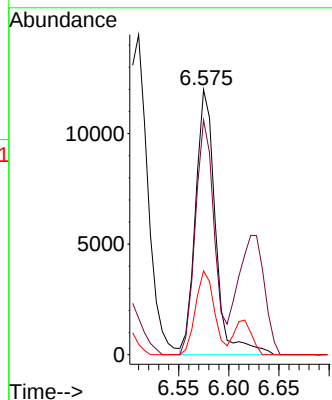
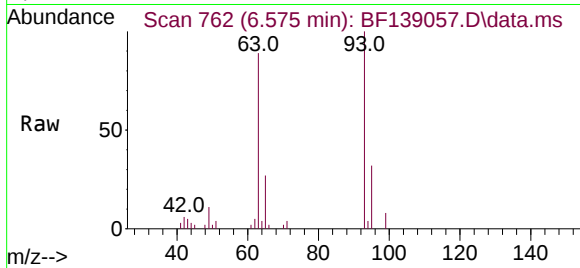
Tgt Ion: 93 Resp: 16620

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

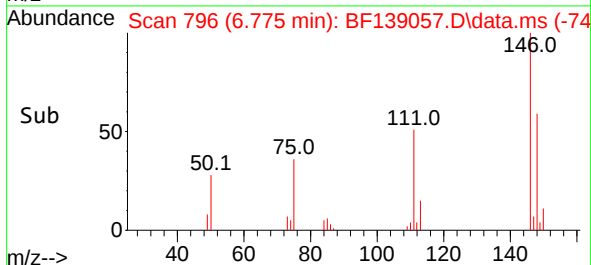
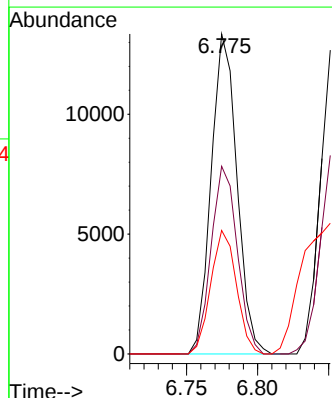
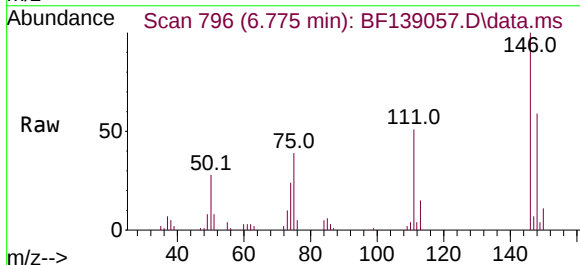
Tgt Ion:146 Resp: 16807

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# 80

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

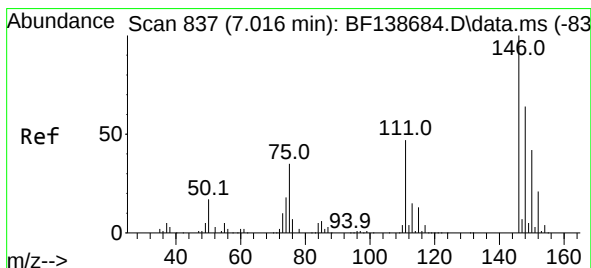
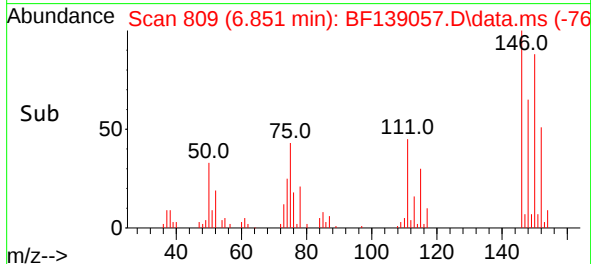
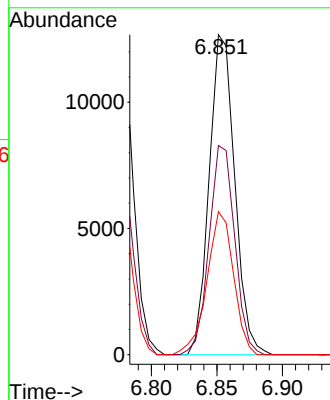
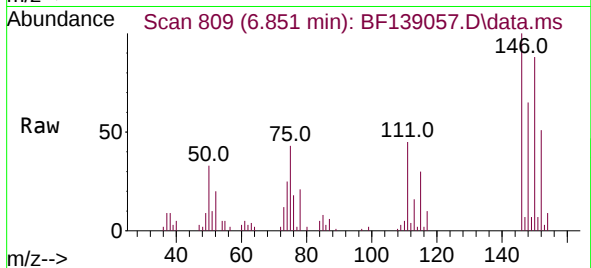
Tgt Ion:146 Resp: 17212

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

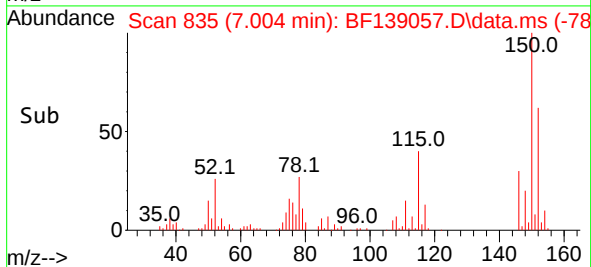
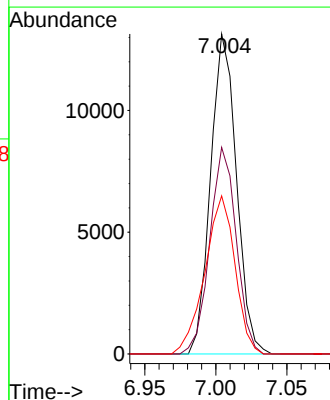
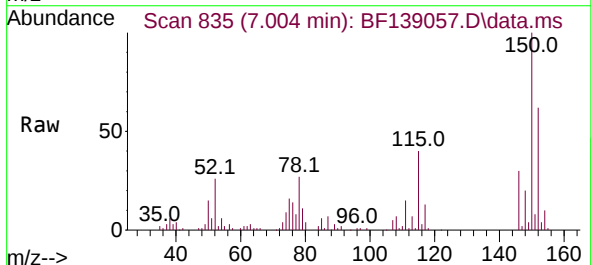
Tgt Ion:146 Resp: 16658

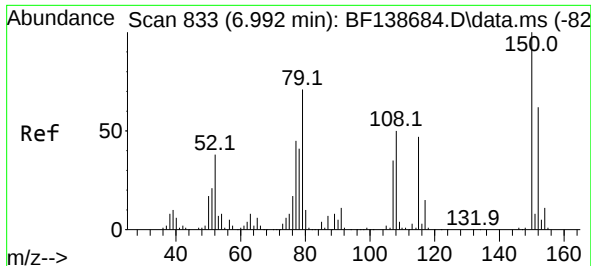
Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

111 49.4 37.4 56.2

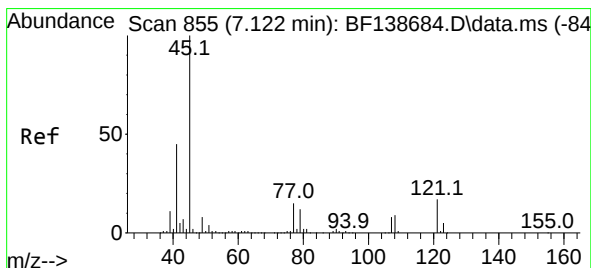
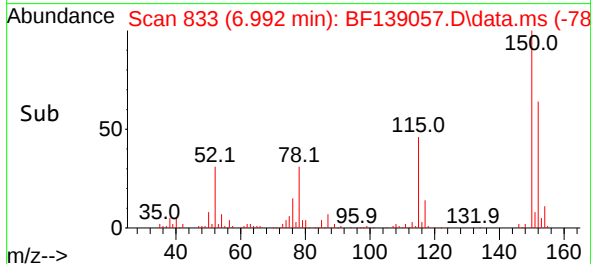
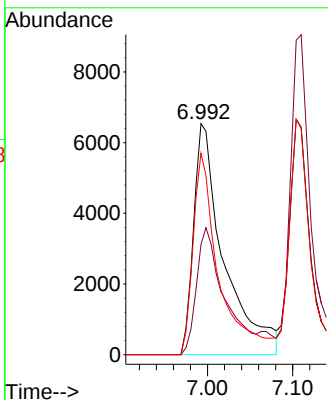
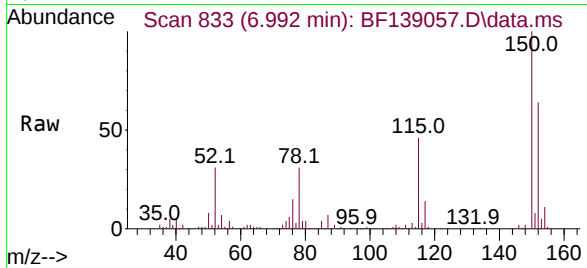




#15
Benzyl Alcohol
Concen: 4.667 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

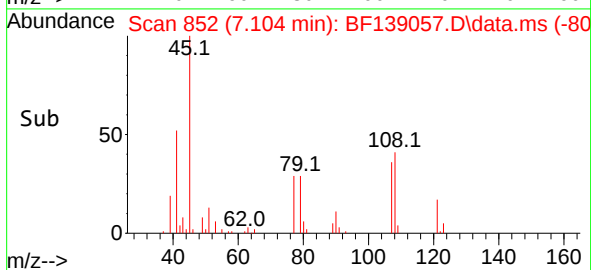
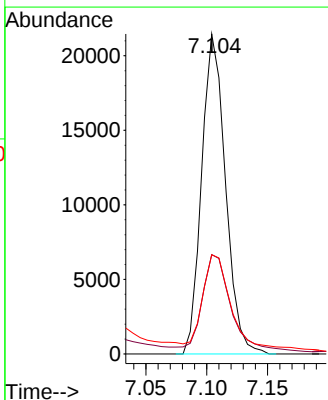
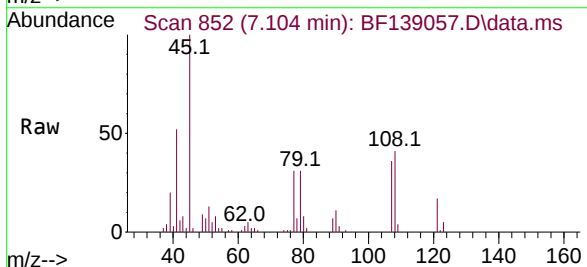
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

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

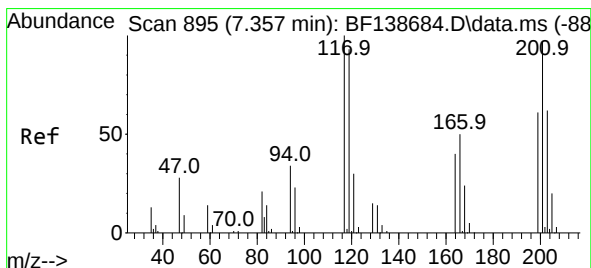
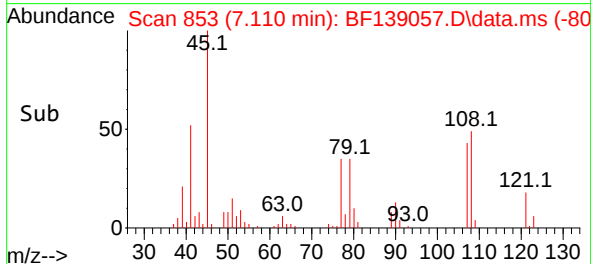
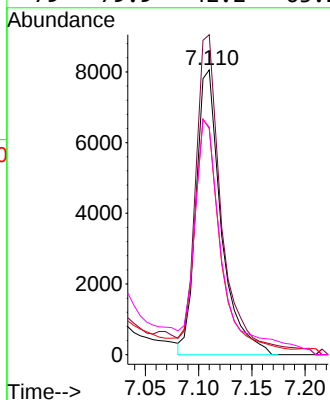
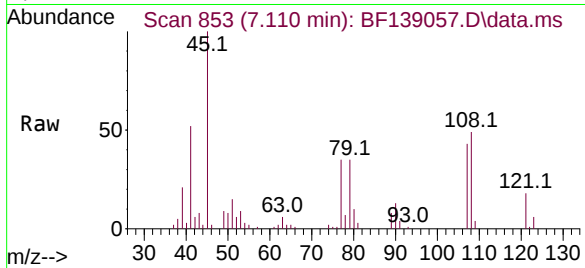




#17
2-Methylphenol
Concen: 4.293 ng
RT: 7.110 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

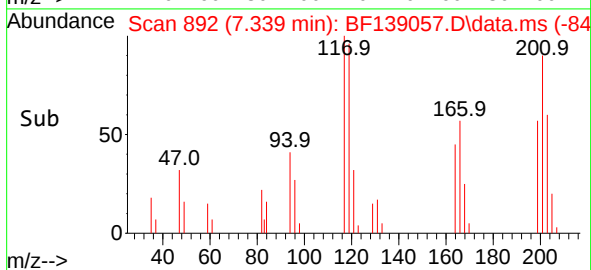
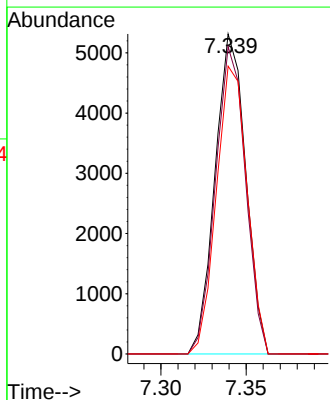
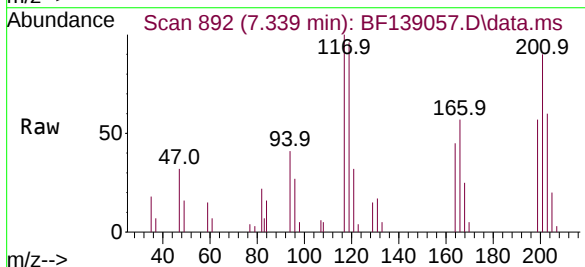
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

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

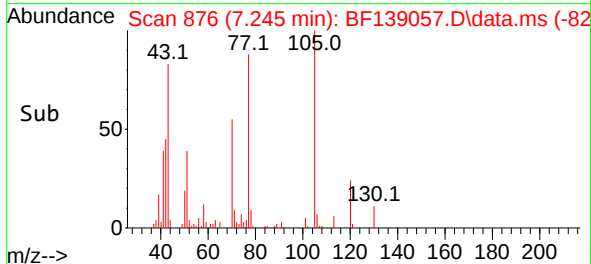
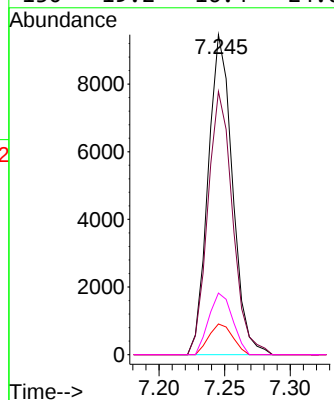
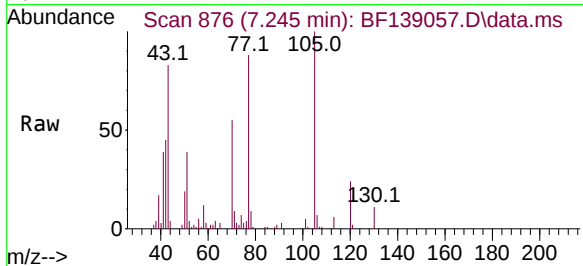




#19
n-Nitroso-di-n-propylamine
Concen: 4.246 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

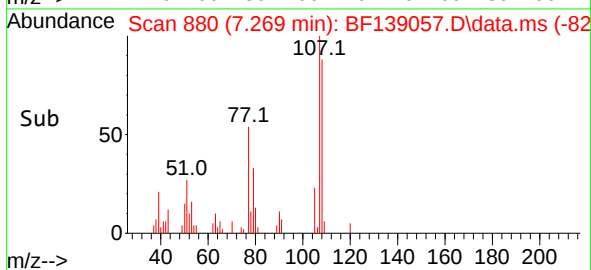
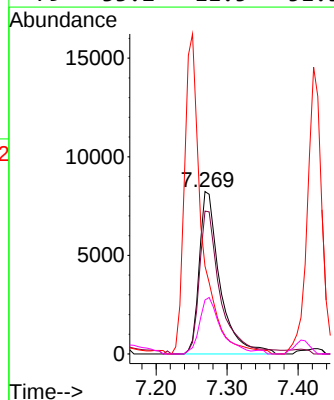
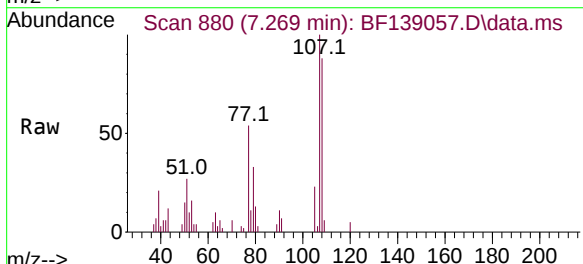
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

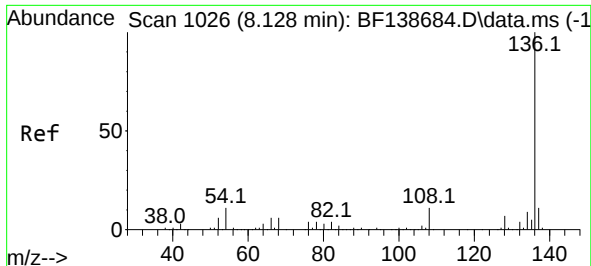
Tgt Ion:	70	Resp:	12238
Ion	Ratio	Lower	Upper
70	100		
42	82.3	57.4	86.0
101	9.6	7.5	11.3
130	19.2	16.4	24.6



#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

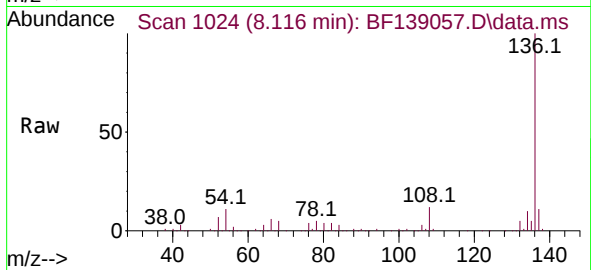
Tgt Ion:	107	Resp:	16729
Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.2	108.2
77	54.0	132.1	172.1#
79	33.2	11.5	51.5



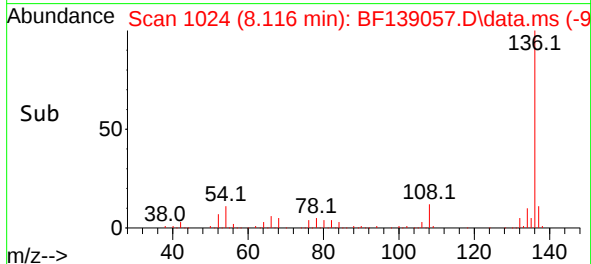
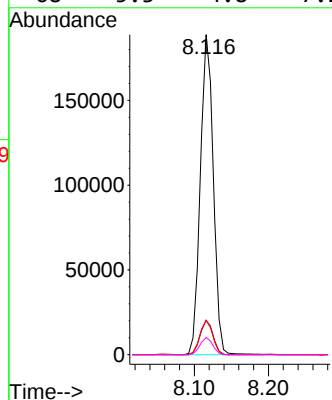


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

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

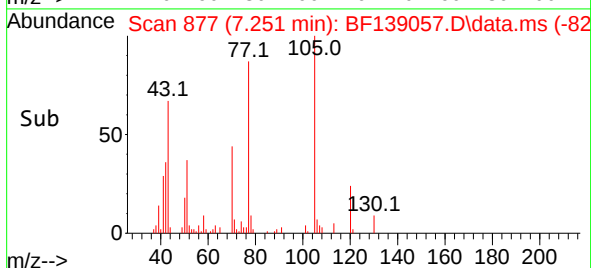
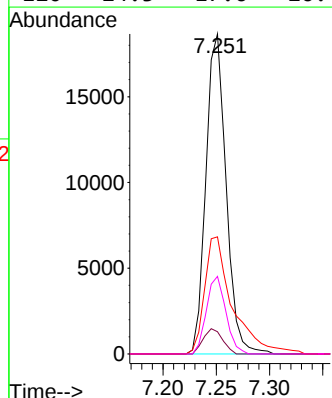
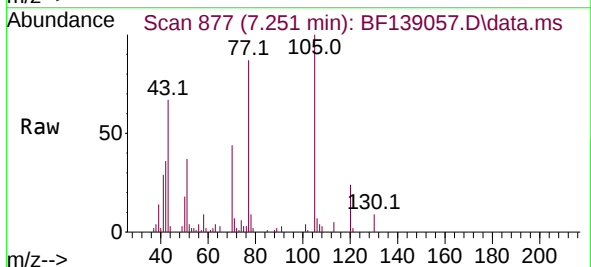


Tgt Ion:	136	Resp:	229291
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	10.7	8.6	12.8
68	5.3	4.8	7.2



#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

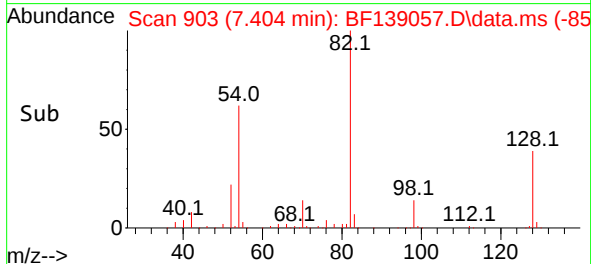
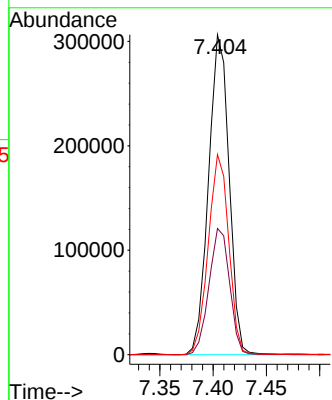
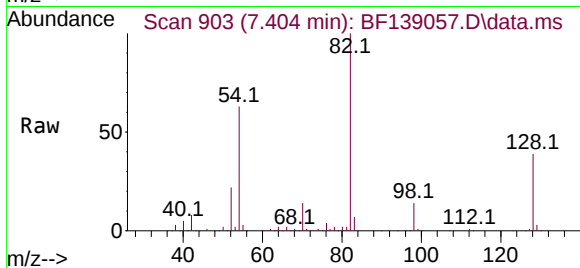
Tgt Ion: 82 Resp: 411042

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

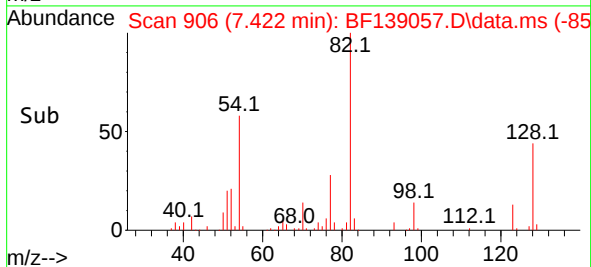
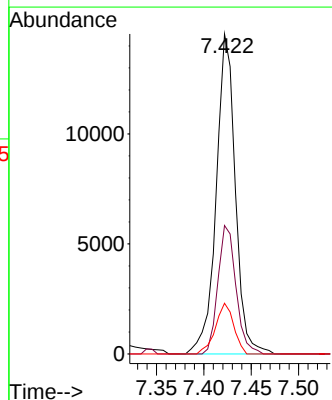
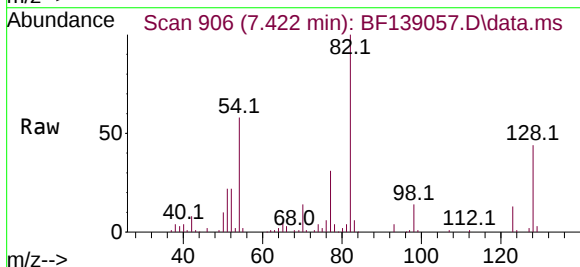
Tgt Ion: 77 Resp: 20459

Ion Ratio Lower Upper

77 100

123 40.1 33.3 49.9

65 15.9 11.9 17.9

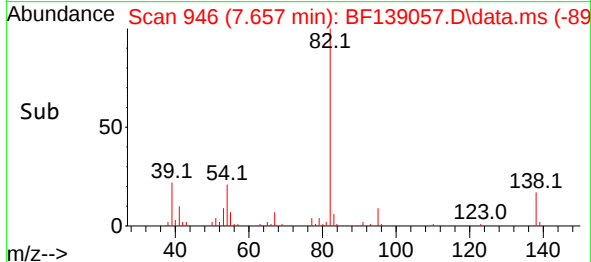
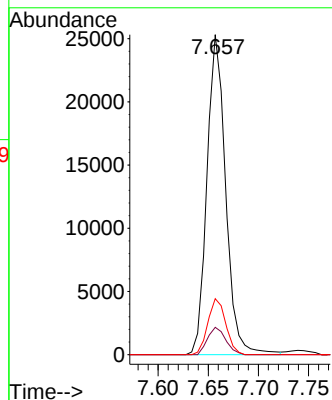
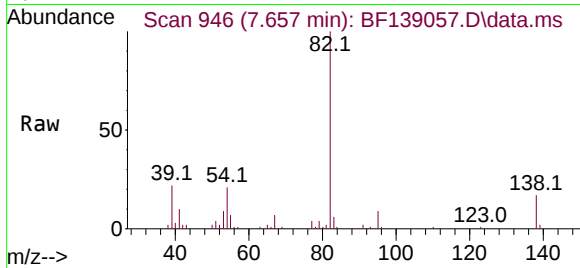




#25
Isophorone
Concen: 4.114 ng
RT: 7.657 min Scan# 946
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

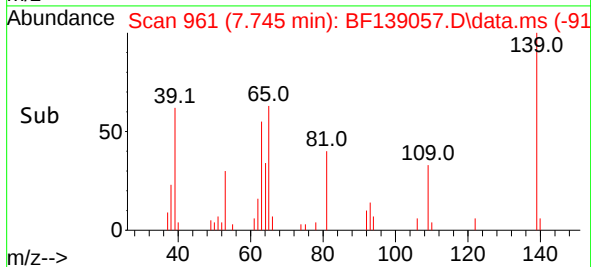
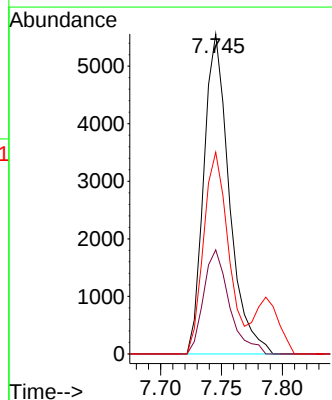
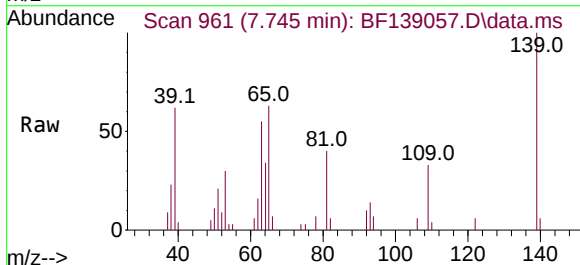
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

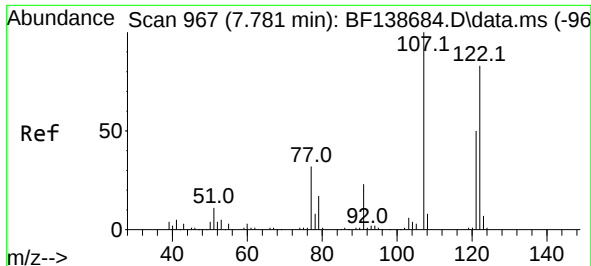
Tgt Ion: 82 Resp: 32946
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5#
138 17.5 13.7 20.5



#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

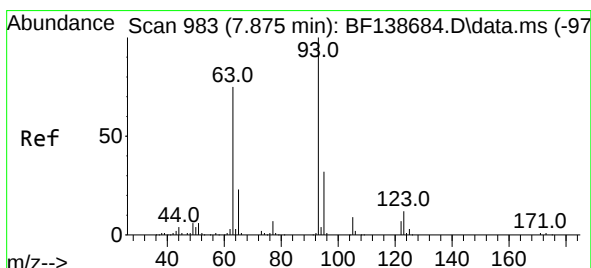
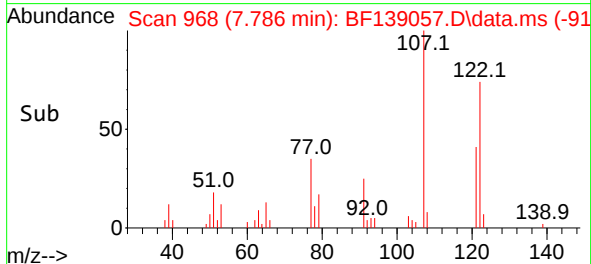
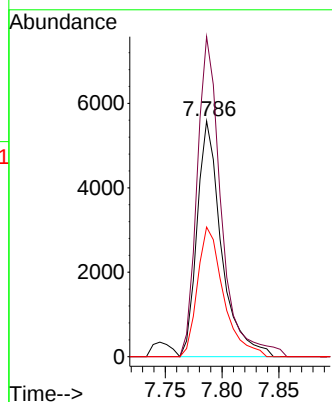
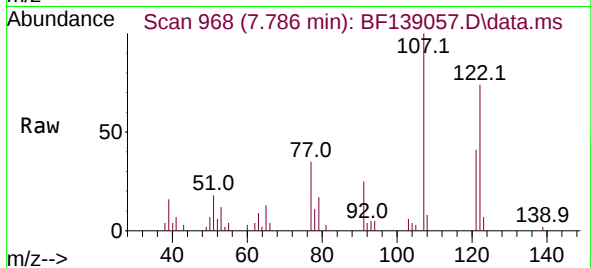




#27
2,4-Dimethylphenol
Concen: 3.395 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

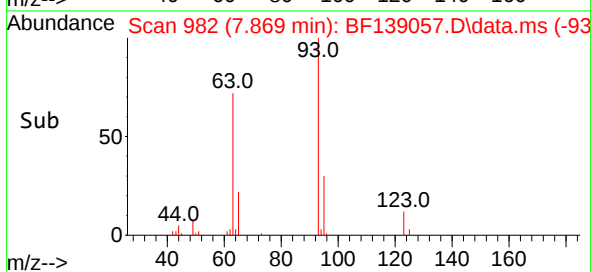
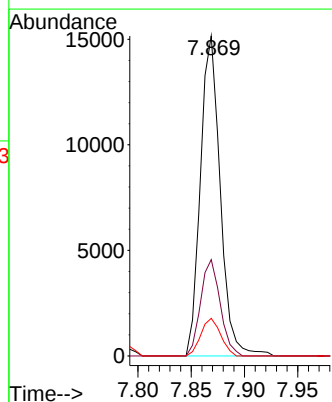
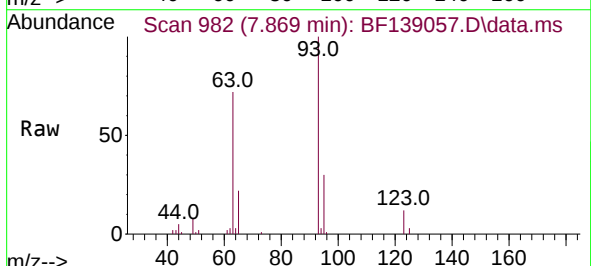
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

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

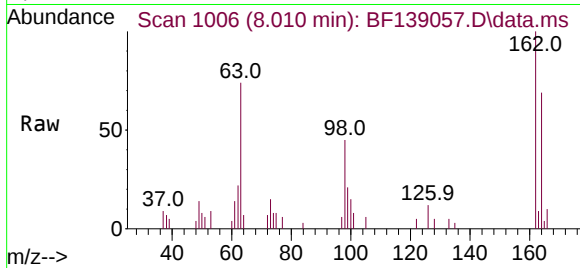
Tgt Ion:162 Resp: 12248

Ion Ratio Lower Upper

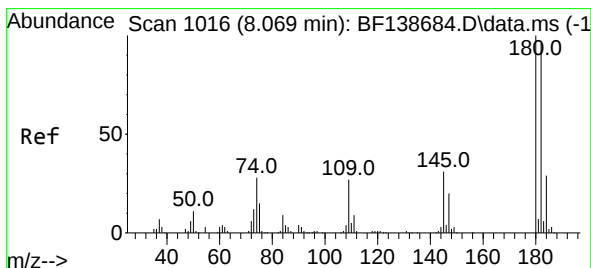
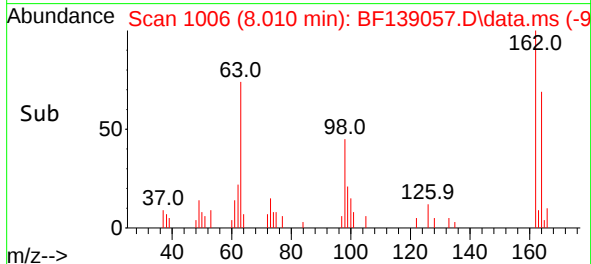
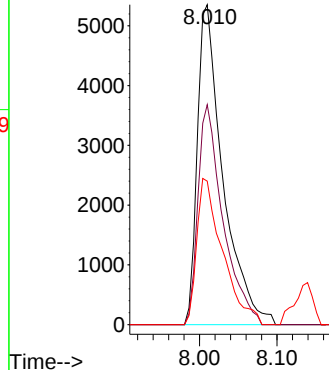
162 100

164 68.8 44.7 84.7

98 44.9 20.8 60.8



Abundance



#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

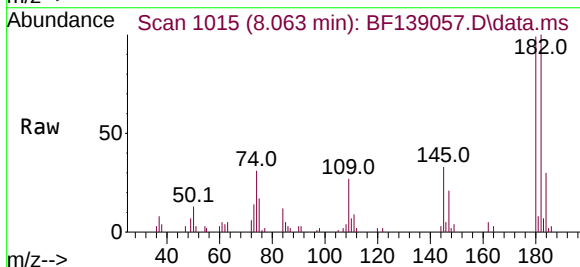
Tgt Ion:180 Resp: 14291

Ion Ratio Lower Upper

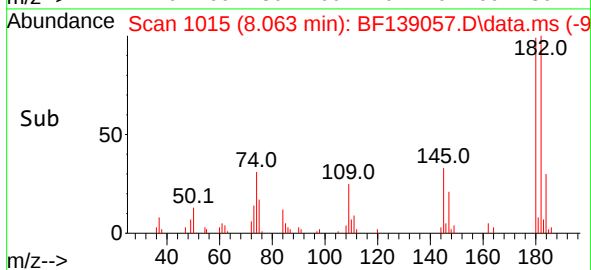
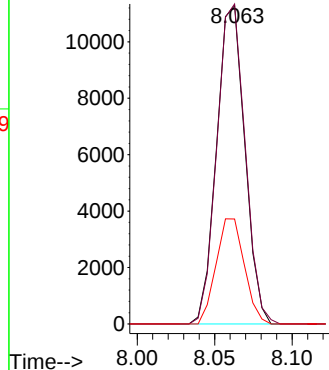
180 100

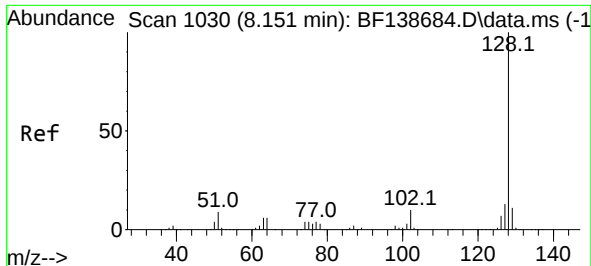
182 100.6 76.9 115.3

145 33.0 25.0 37.4



Abundance

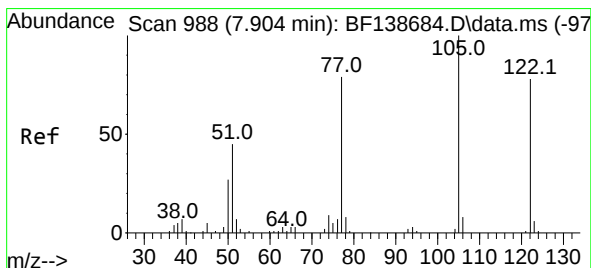
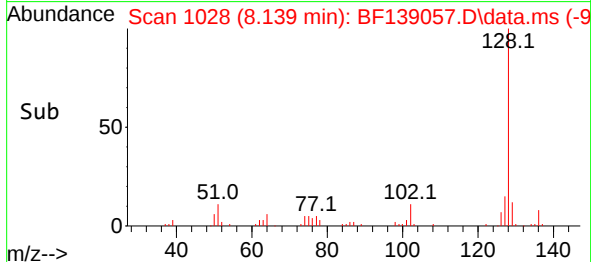
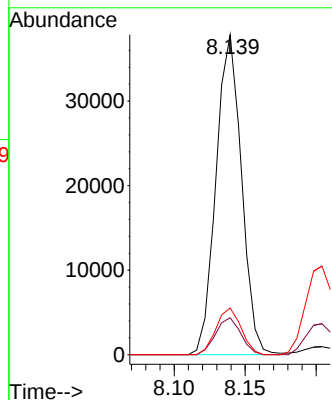
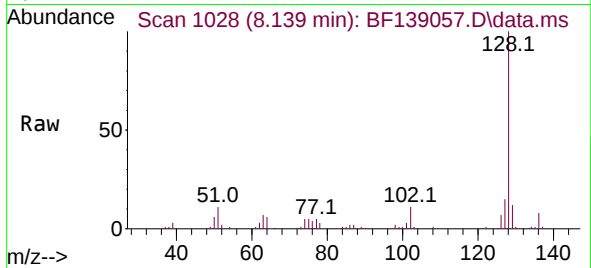




#31
Naphthalene
Concen: 3.908 ng
RT: 8.139 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

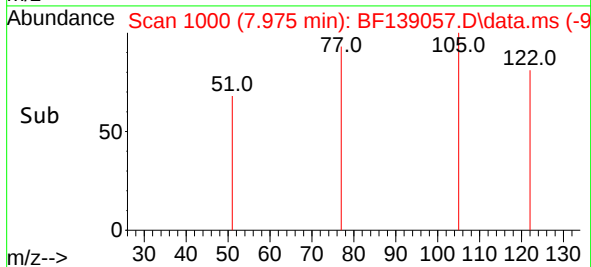
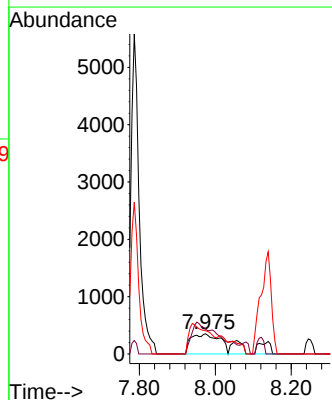
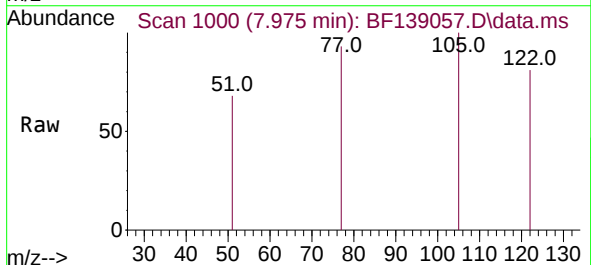
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

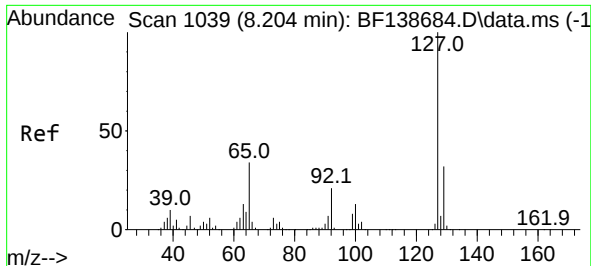
Tgt Ion:128 Resp: 47171
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 14.6 10.6 16.0



#32
Benzoic acid
Concen: 1.419 ng m
RT: 7.975 min Scan# 1000
Delta R.T. 0.071 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion:122 Resp: 2741
Ion Ratio Lower Upper
122 100
105 122.9 106.7 146.7
77 114.7 81.1 121.1

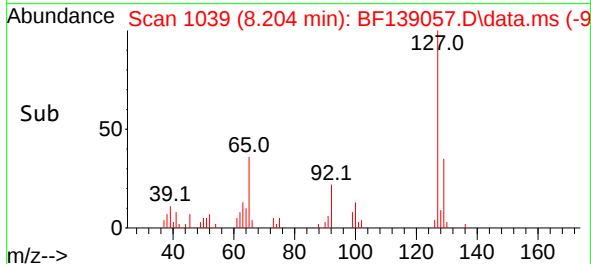
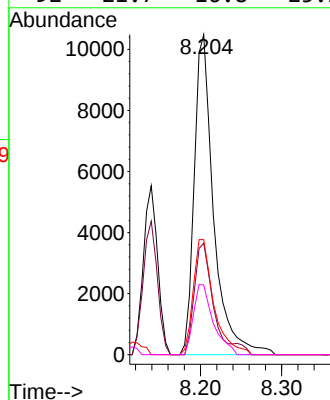
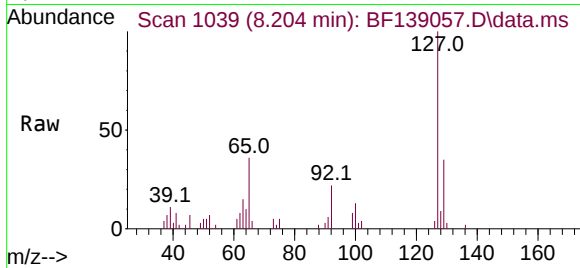




#33
4-Chloroaniline
Concen: 4.310 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

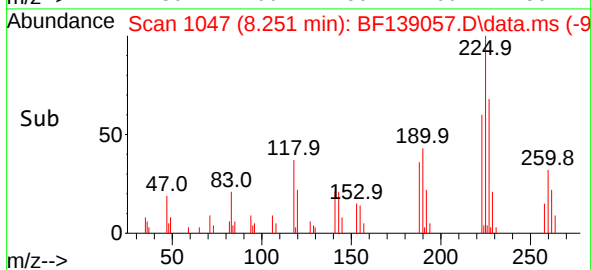
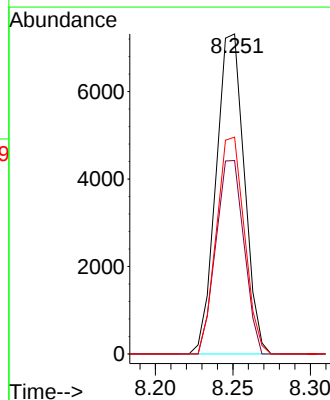
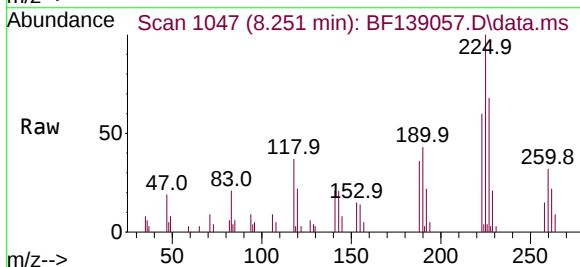
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

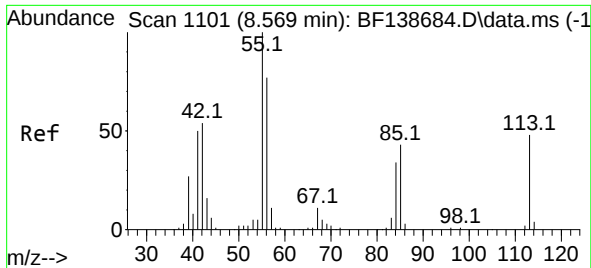
Tgt Ion:	127	Resp:	17462
Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.9	38.9
65	36.0	27.6	41.4
92	21.7	16.8	25.2



#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

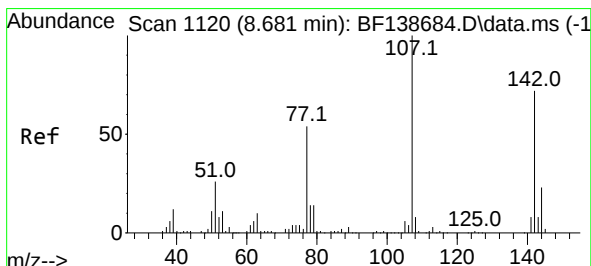
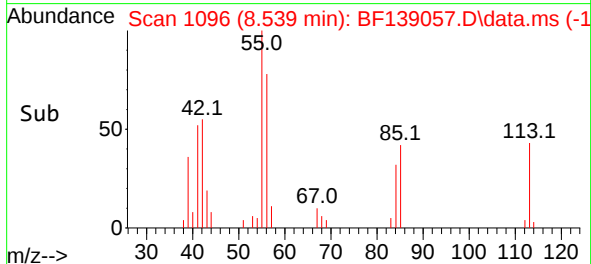
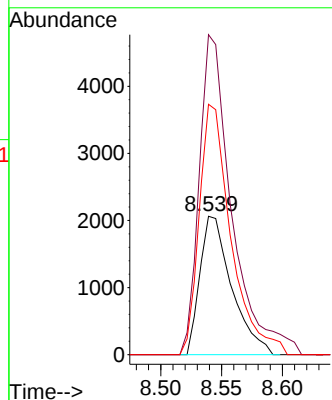
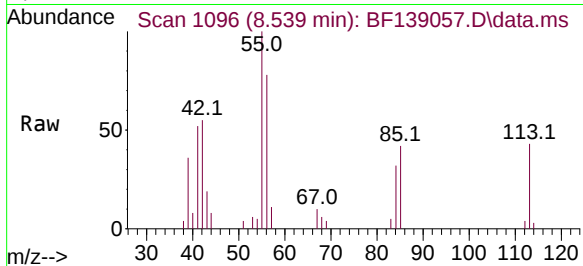




#35
 Caprolactam
 Concen: 3.979 ng
 RT: 8.539 min Scan# 1101
 Delta R.T. -0.030 min
 Lab File: BF139057.D
 Acq: 16 Aug 2024 14:58

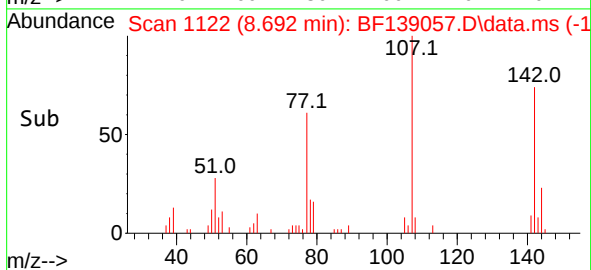
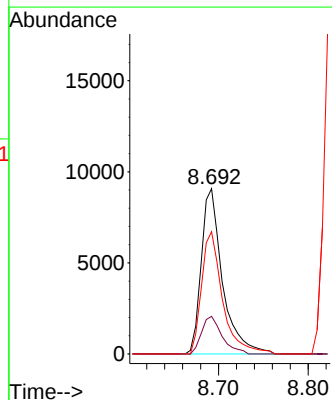
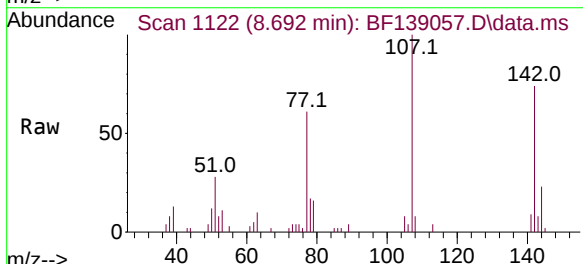
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

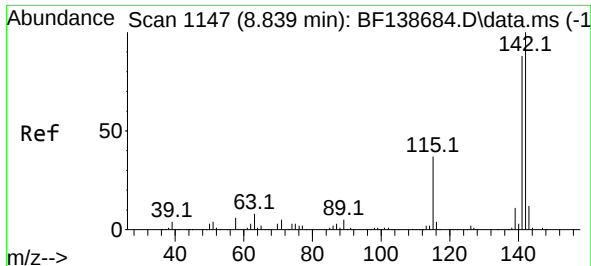
Tgt Ion:113 Resp: 3748
 Ion Ratio Lower Upper
 113 100
 55 231.3 186.7 226.7#
 56 180.9 138.9 178.9#



#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 :

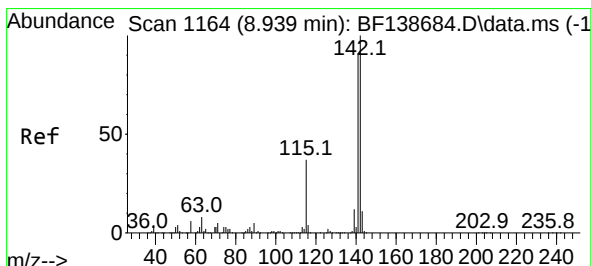
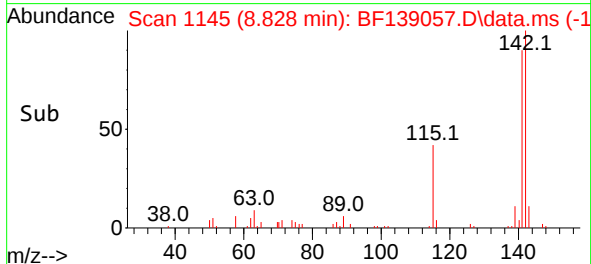
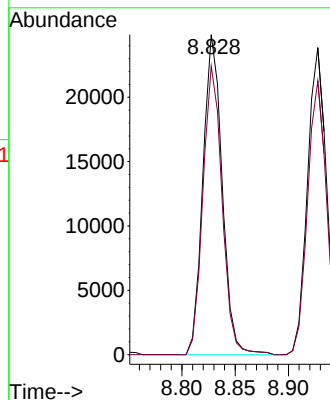
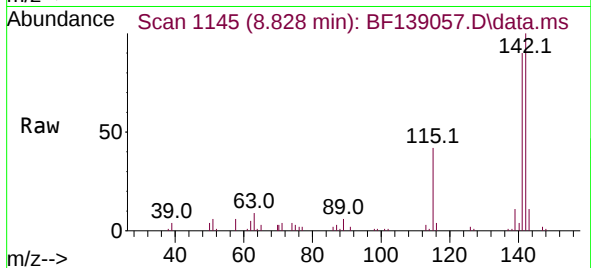
LOD-MDL-WATER-01-QT3-2024

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

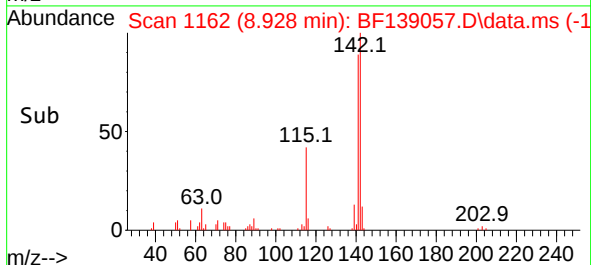
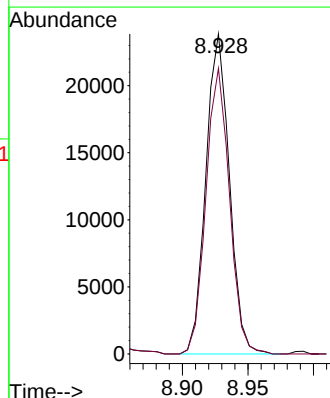
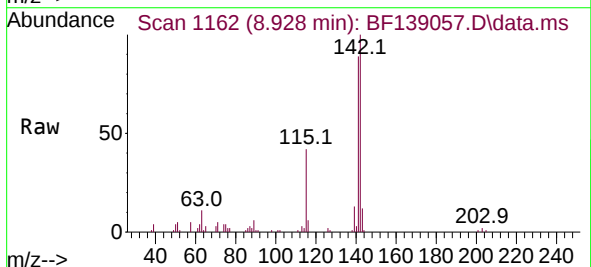
Acq: 16 Aug 2024 14:58

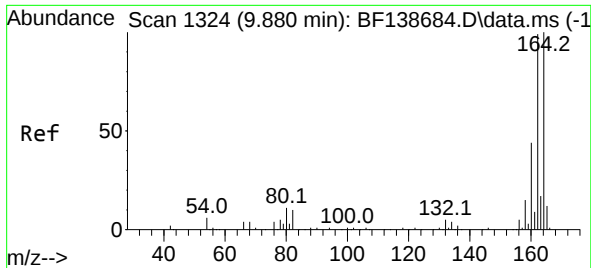
Tgt Ion:142 Resp: 29826

Ion Ratio Lower Upper

142 100

141 89.2 73.1 109.7

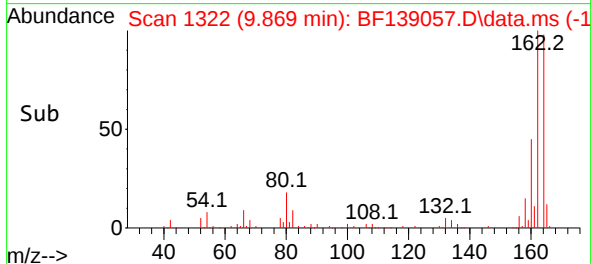
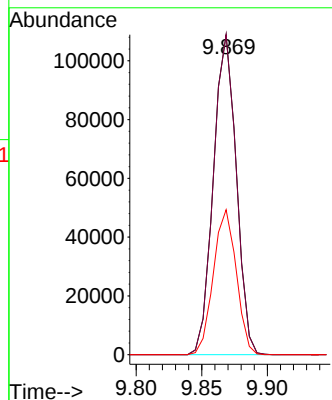
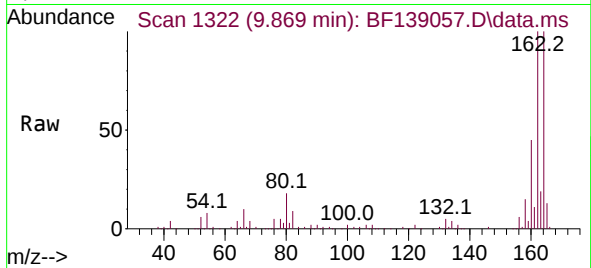




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1173
Delta R.T. -0.011 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

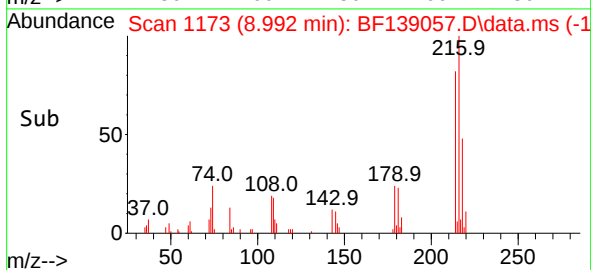
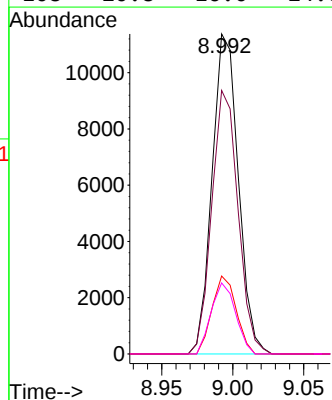
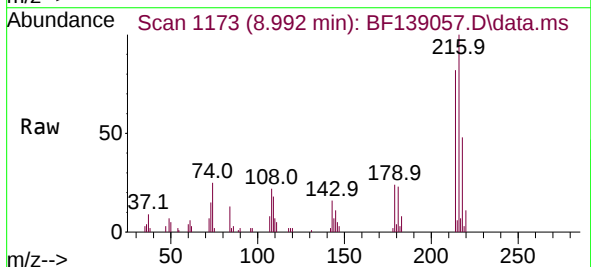
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

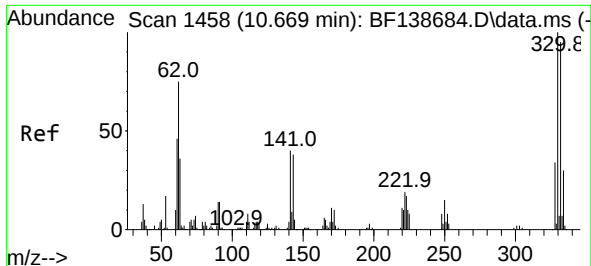
Tgt Ion:164 Resp: 132202
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.0
160 45.3 35.1 52.7



#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

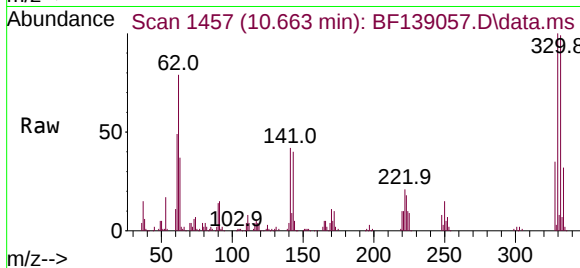
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



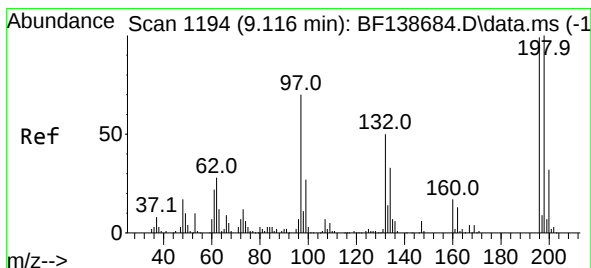
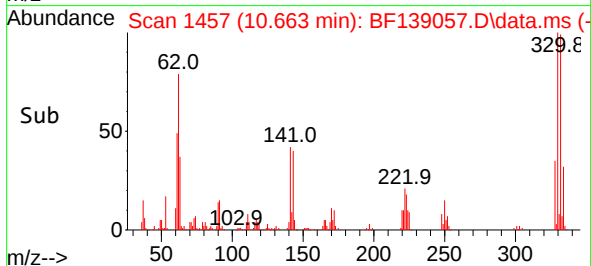
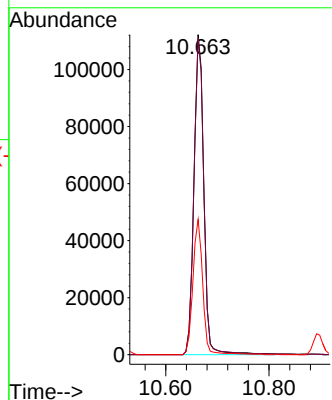
Tgt Ion:330 Resp: 148955

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

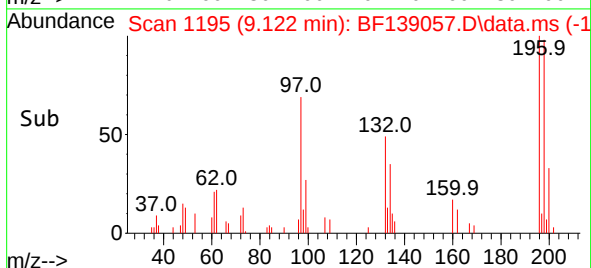
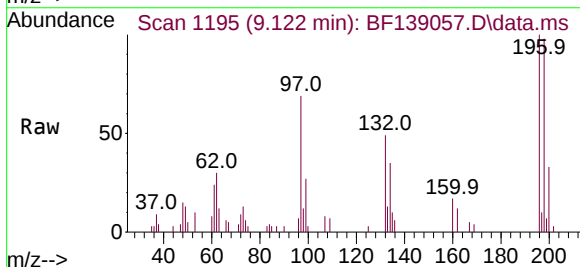
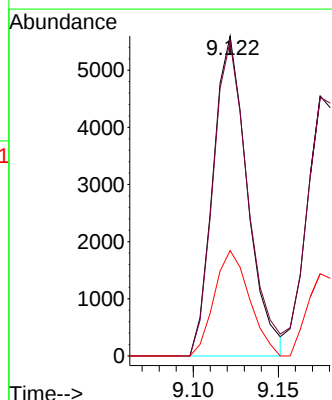
Tgt Ion:196 Resp: 7831

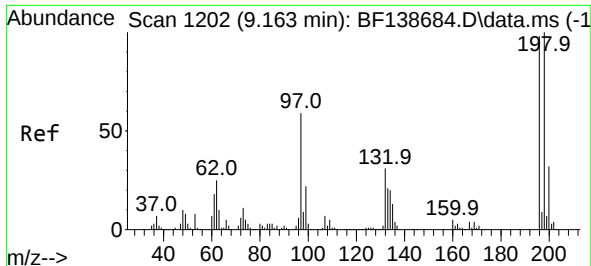
Ion Ratio Lower Upper

196 100

198 98.3 80.5 120.7

200 33.0 25.9 38.9

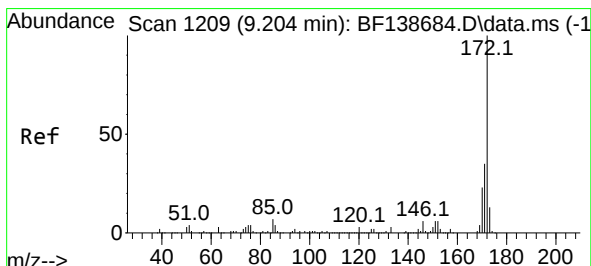
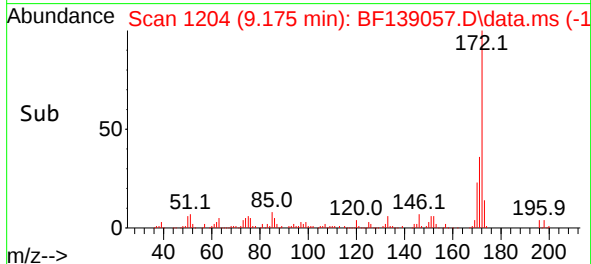
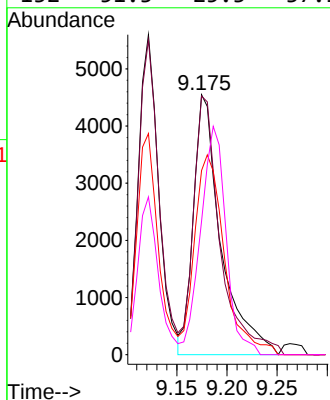
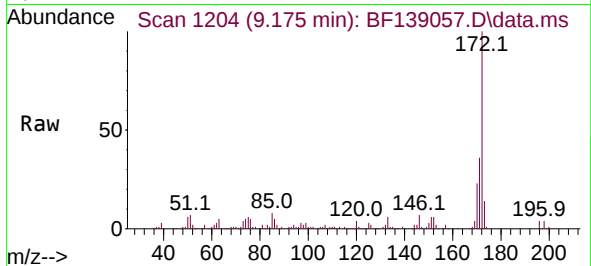




#44
 2,4,5-Trichlorophenol
 Concen: 3.562 ng
 RT: 9.175 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF139057.D
 Acq: 16 Aug 2024 14:58

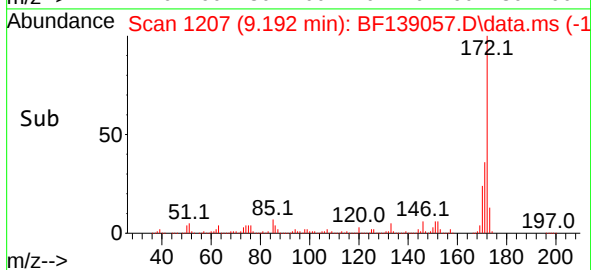
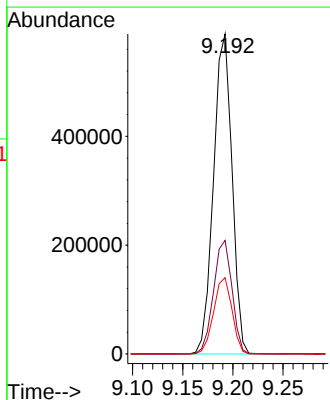
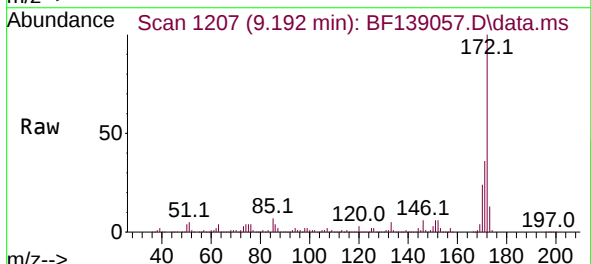
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

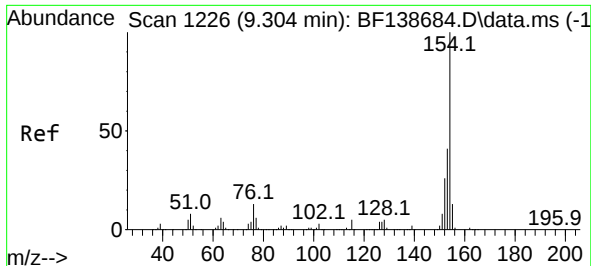
Tgt Ion:196	Resp:	8720
Ion Ratio	Lower	Upper
196	100	
198	99.5	81.2 121.8
97	70.9	47.8 71.6
132	51.3	25.3 37.9#



#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

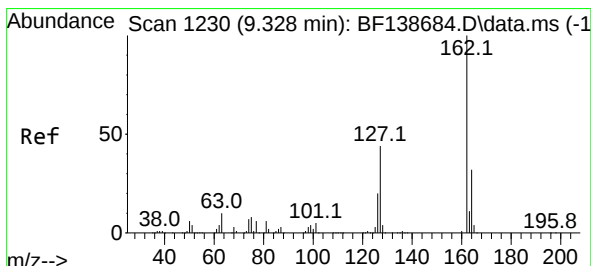
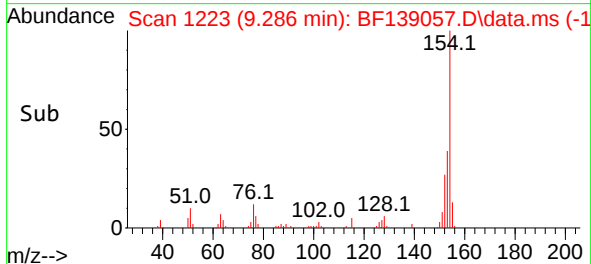
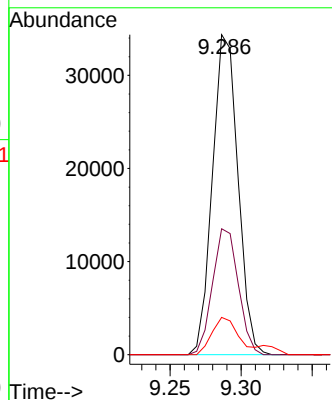
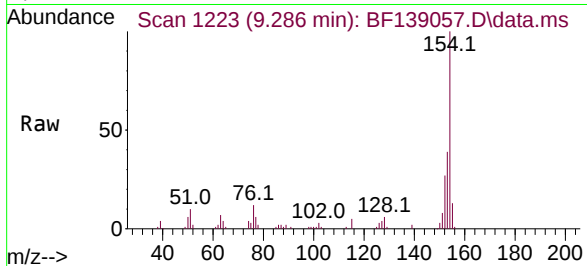




#46
1,1'-Biphenyl
Concen: 4.145 ng
RT: 9.286 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

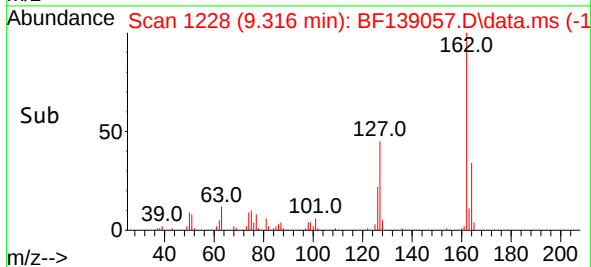
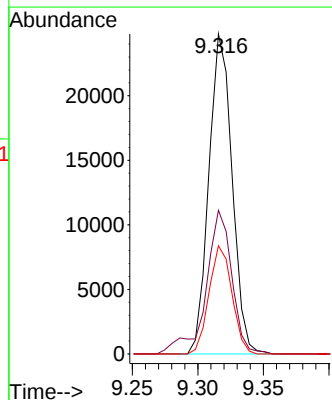
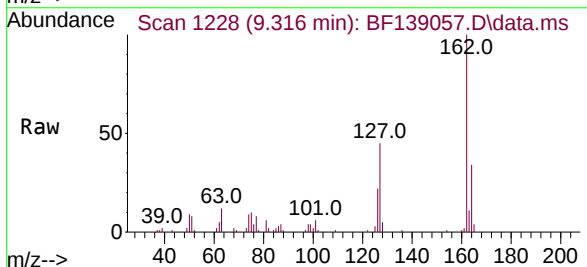
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

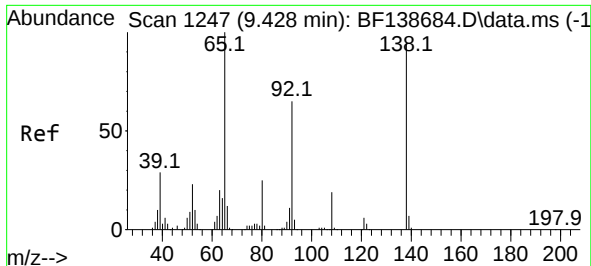
Tgt Ion:154 Resp: 42916
Ion Ratio Lower Upper
154 100
153 39.3 20.8 60.8
76 11.7 0.0 32.8



#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

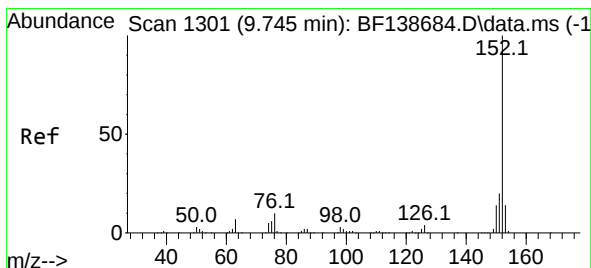
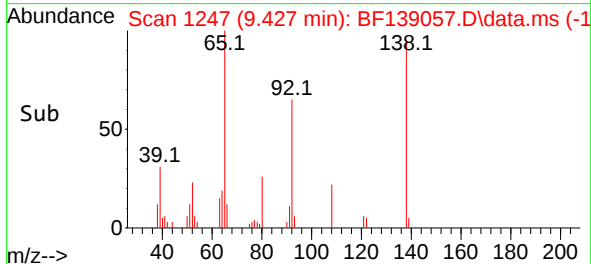
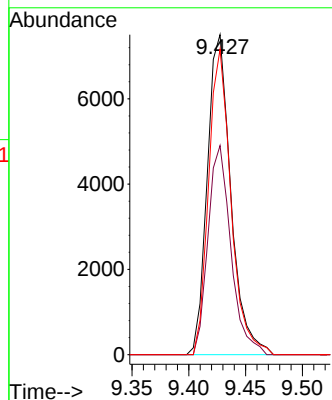
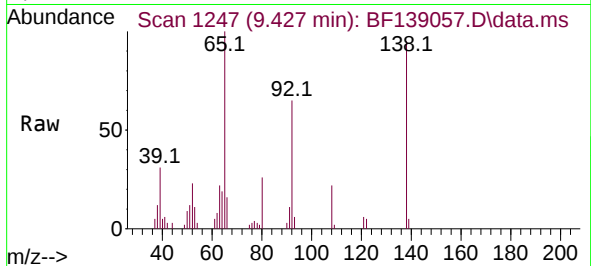




#48
2-Nitroaniline
Concen: 4.151 ng
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

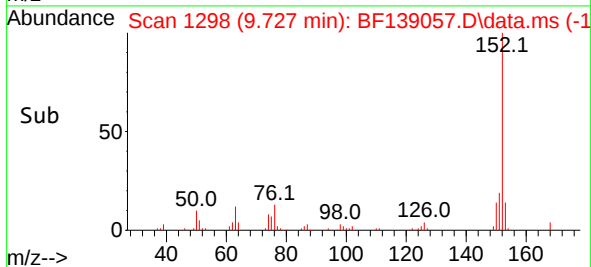
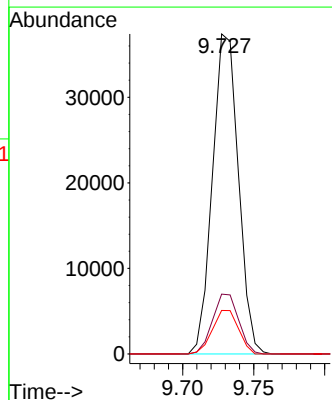
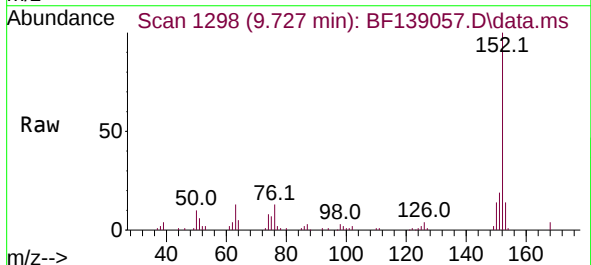
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

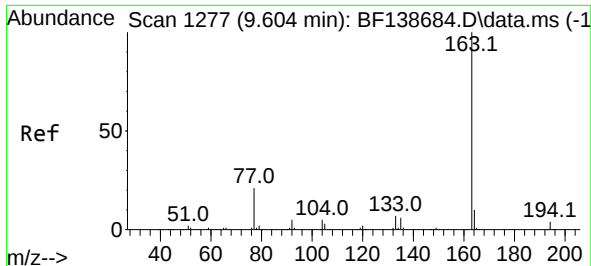
Tgt Ion:	65	Resp:	10837
Ion	Ratio	Lower	Upper
65	100		
92	65.4	52.0	78.0
138	95.5	76.2	114.4



#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

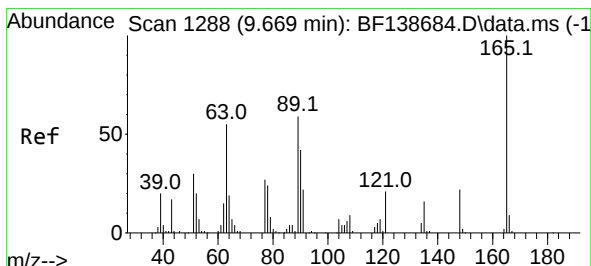
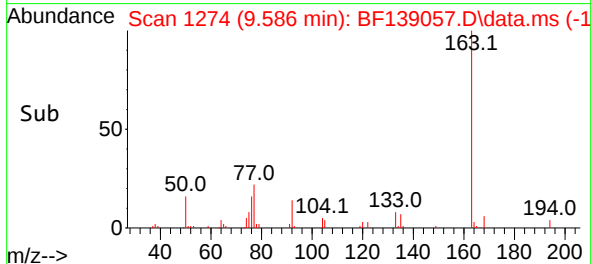
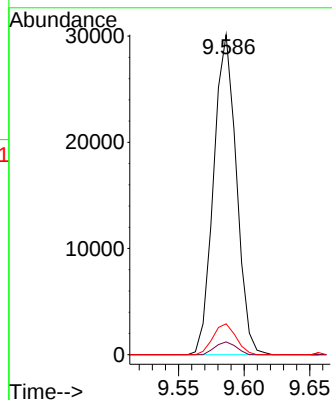
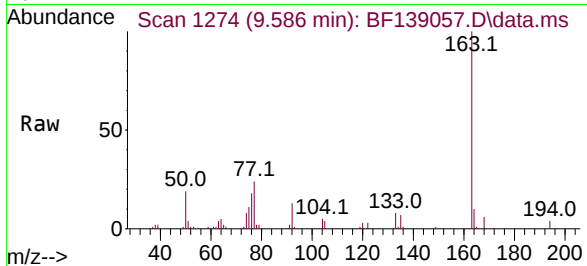




#50
Dimethylphthalate
Concen: 4.301 ng
RT: 9.586 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

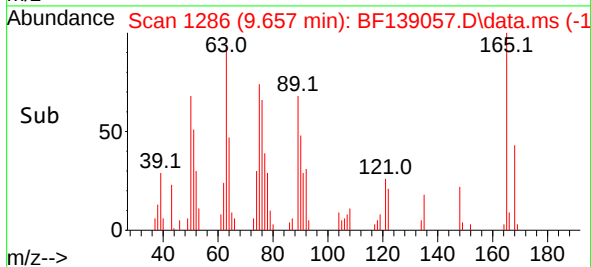
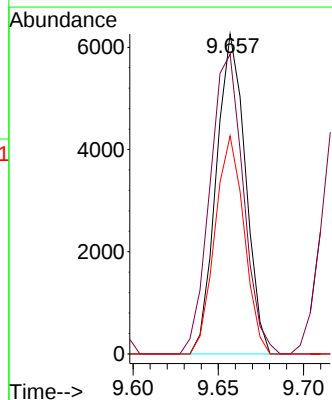
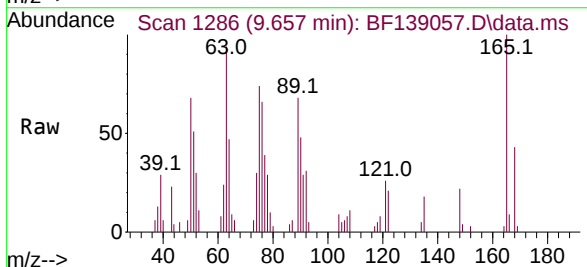
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

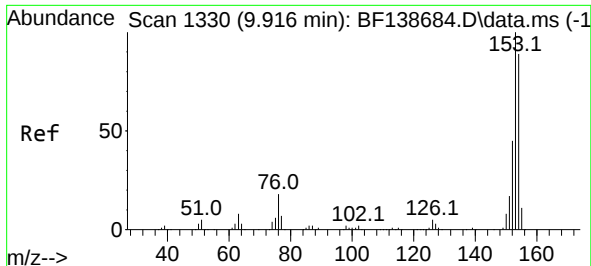
Tgt Ion:163 Resp: 36356
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.7 7.8 11.8



#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

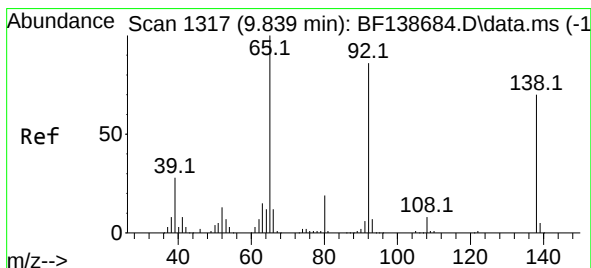
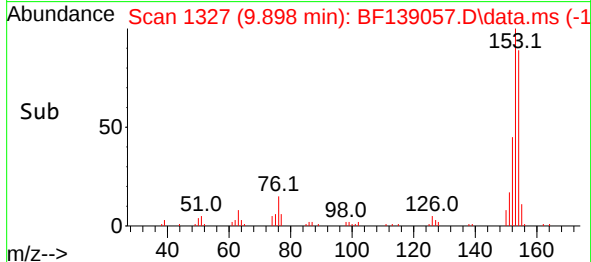
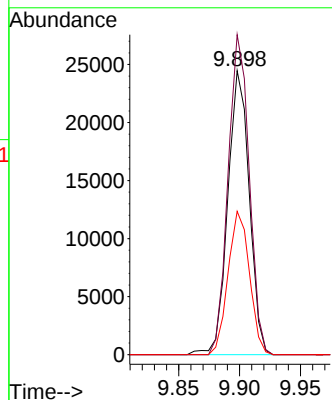
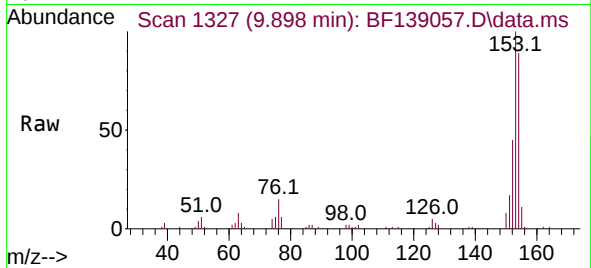




#52
Acenaphthene
Concen: 4.088 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

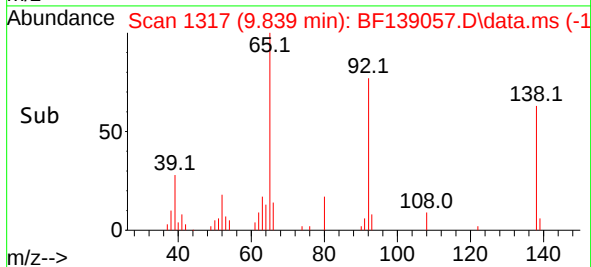
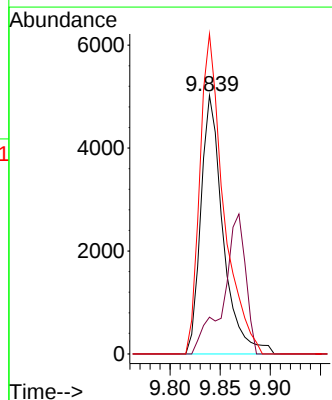
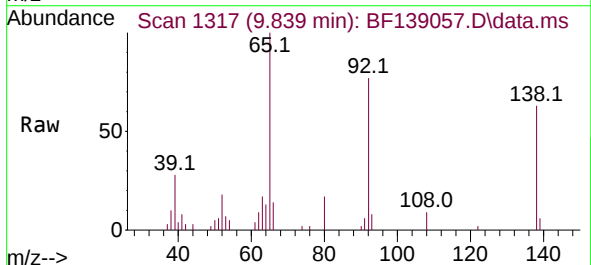
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

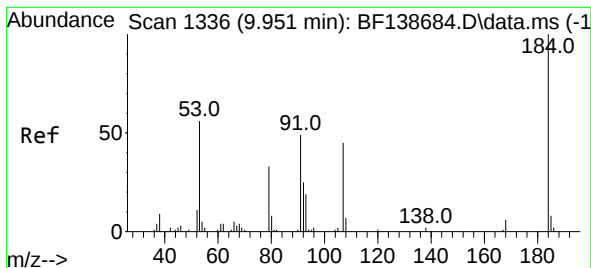
Tgt Ion:154 Resp: 30012
Ion Ratio Lower Upper
154 100
153 112.7 89.9 134.9
152 50.5 40.6 60.8



#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# 1

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

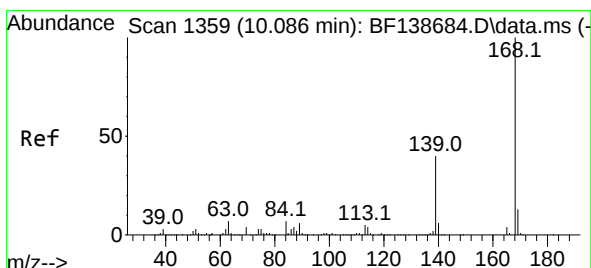
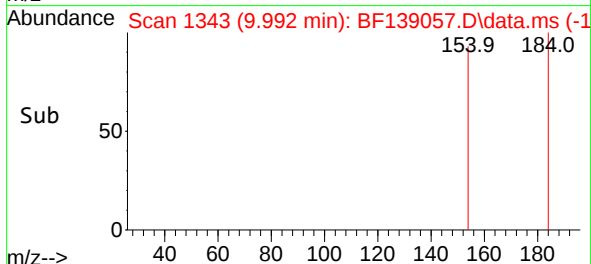
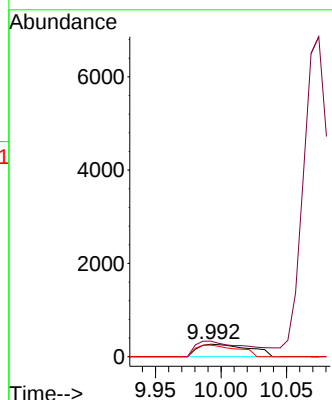
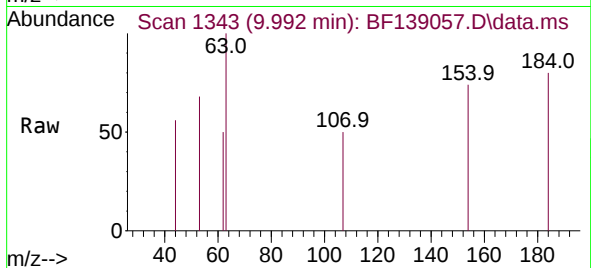
Tgt Ion:184 Resp: 730

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

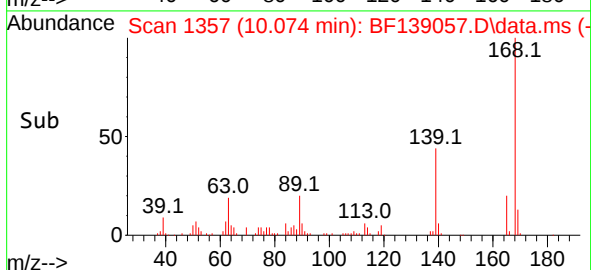
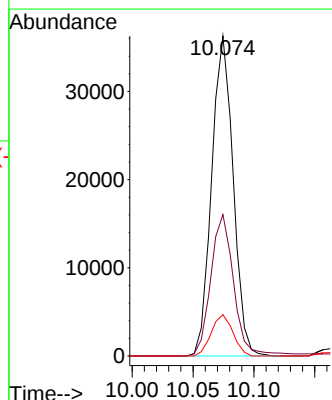
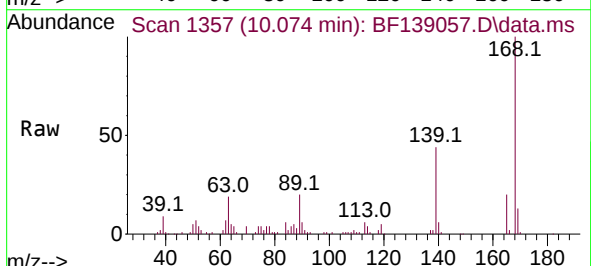
Tgt Ion:168 Resp: 44440

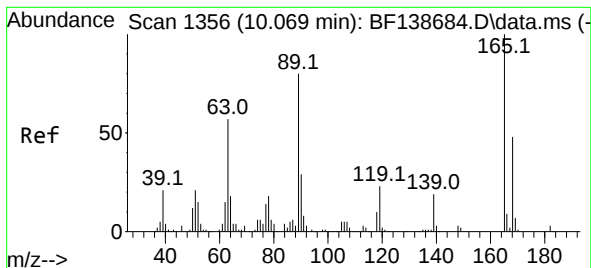
Ion Ratio Lower Upper

168 100

139 44.2 32.6 49.0

169 12.9 10.7 16.1

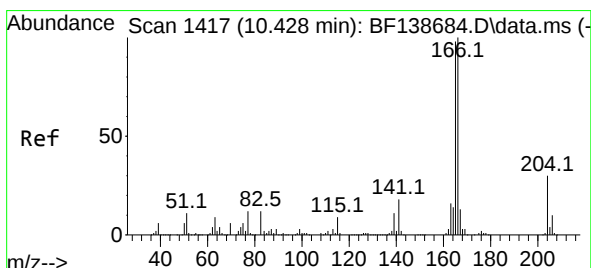
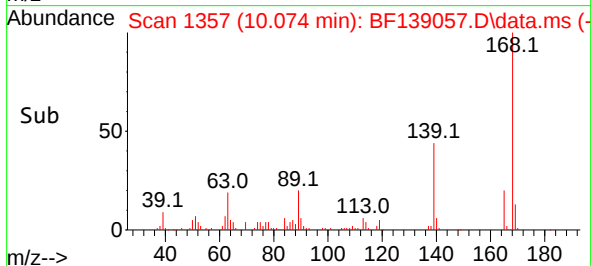
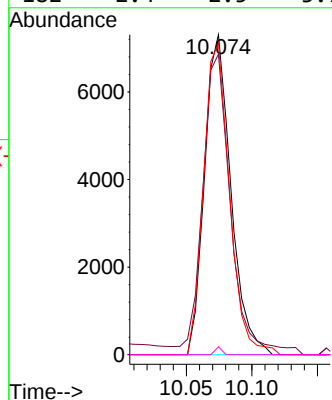
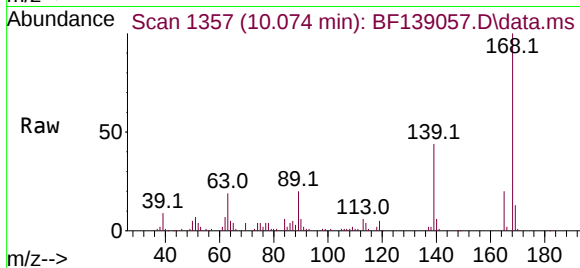




#57
2,4-Dinitrotoluene
Concen: 4.193 ng
RT: 10.074 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

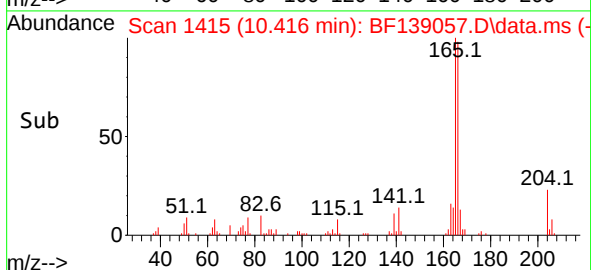
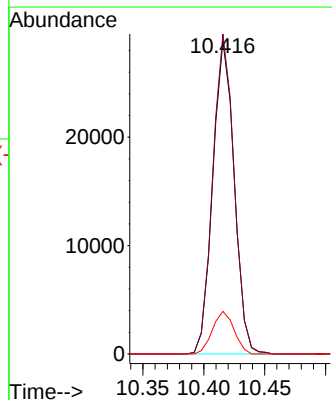
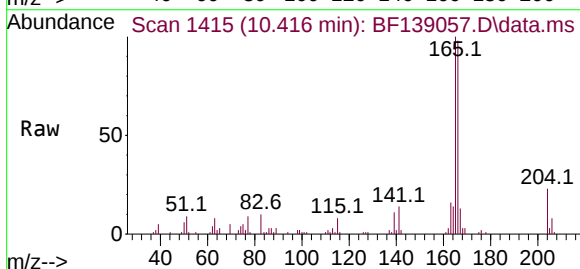
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

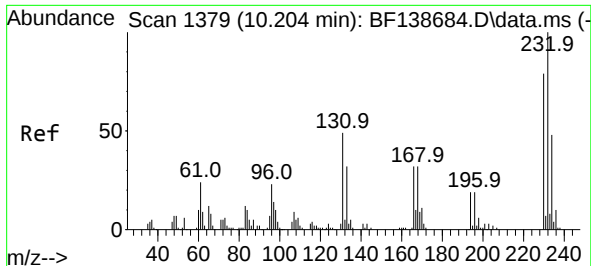
Tgt Ion:	165	Resp:	10205
Ion Ratio	Lower	Upper	
165	100		
63	93.9	46.3	69.5#
89	97.3	64.2	96.4#
182	2.4	2.5	3.7#



#58
Fluorene
Concen: 4.268 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

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



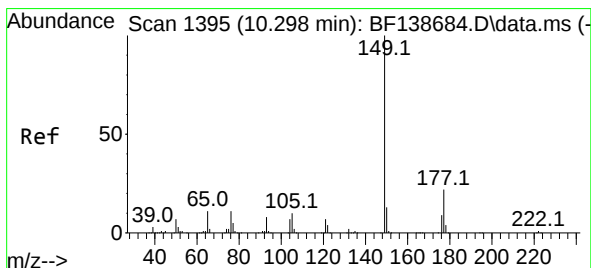
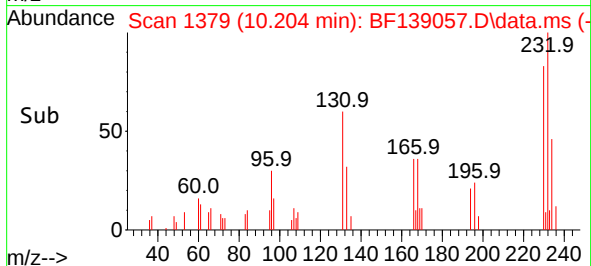
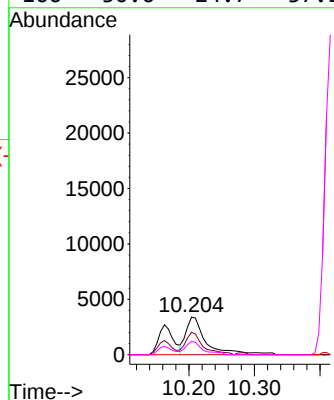
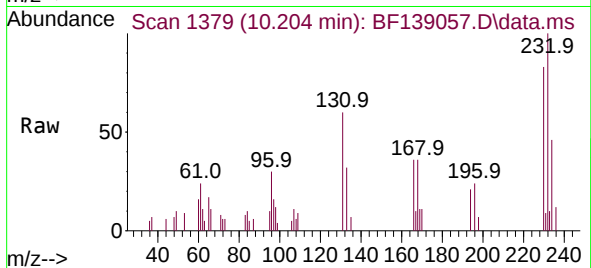


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.881 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

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

Tgt Ion:232 Resp: 7263

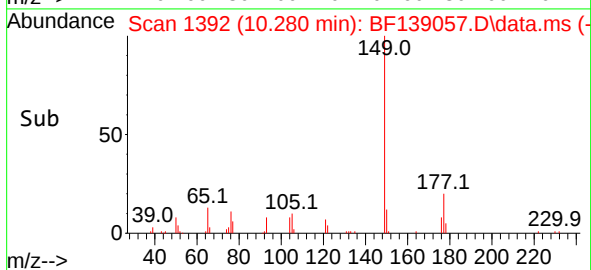
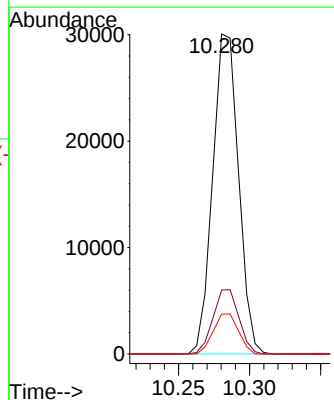
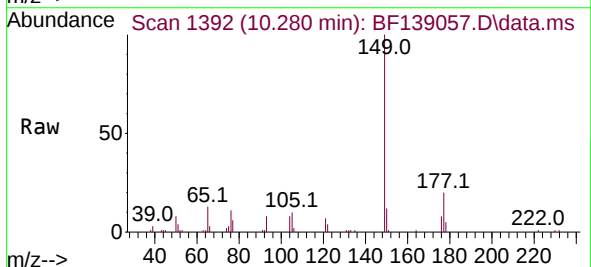
Ion	Ratio	Lower	Upper
232	100		
131	51.9	37.0	55.4
130	0.0	2.0	3.0#
166	30.6	24.7	37.1

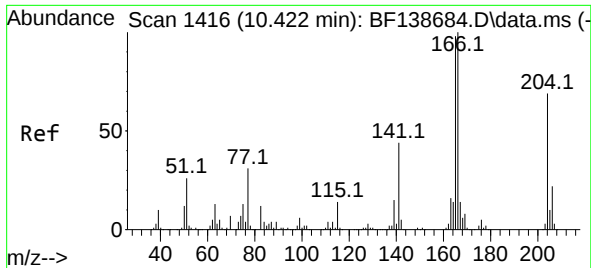


#60
Diethylphthalate
Concen: 4.747 ng
RT: 10.280 min Scan# 1392
Delta R.T. -0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

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

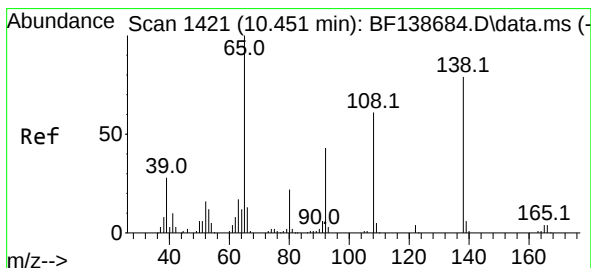
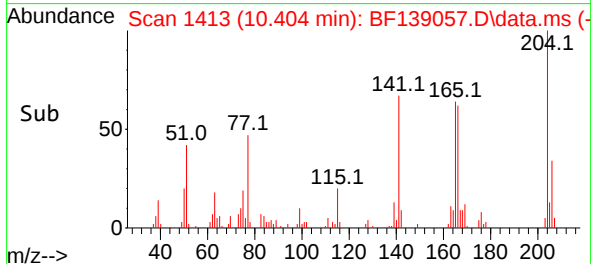
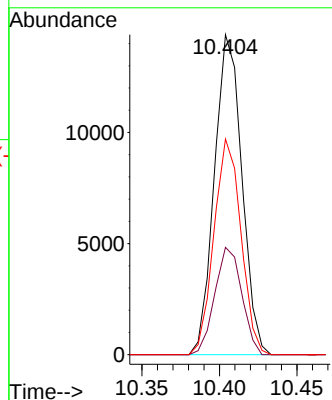
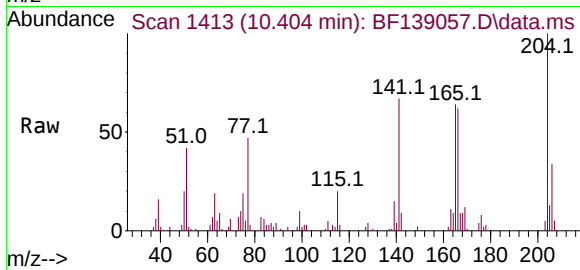




#61
4-Chlorophenyl-phenylether
Concen: 4.369 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

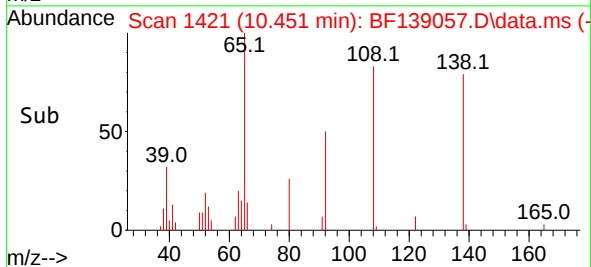
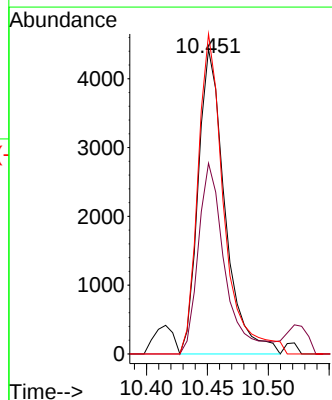
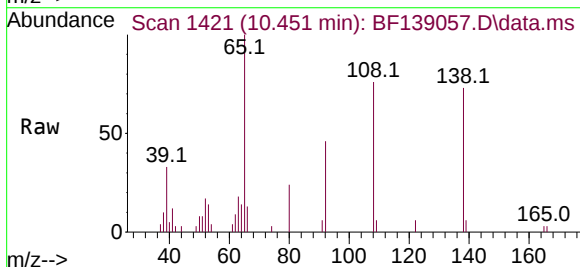
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

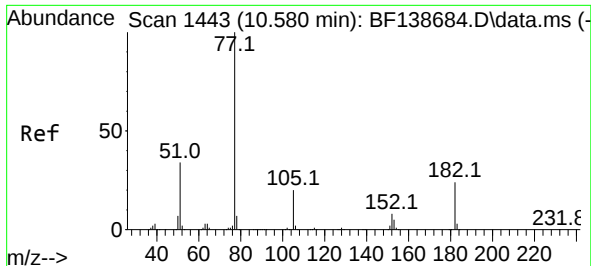
Tgt Ion:204 Resp: 17733
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 67.4 51.4 77.0



#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

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#

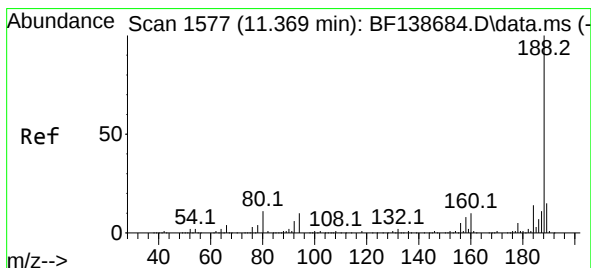
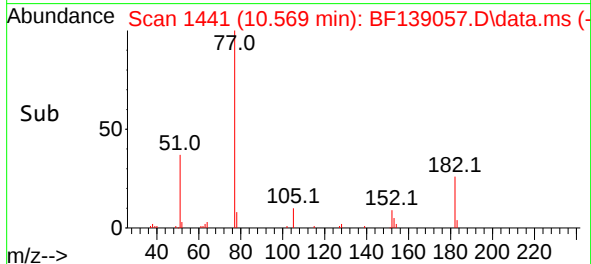
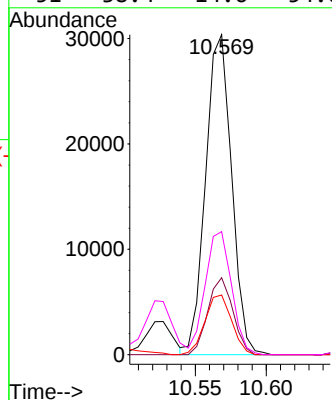
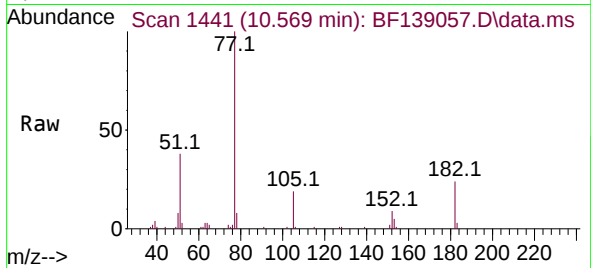




#63
Azobenzene
Concen: 4.355 ng
RT: 10.569 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

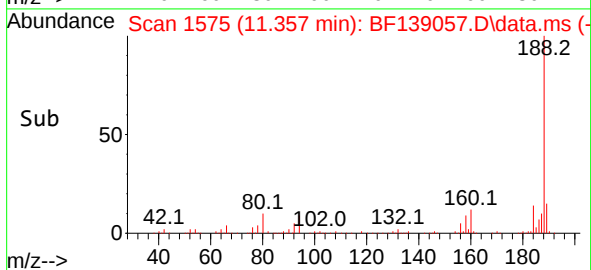
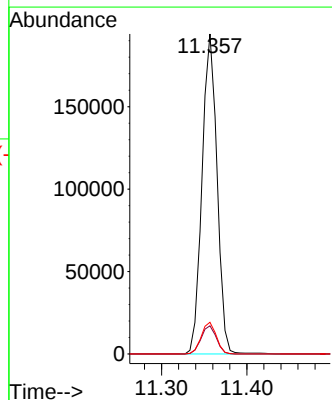
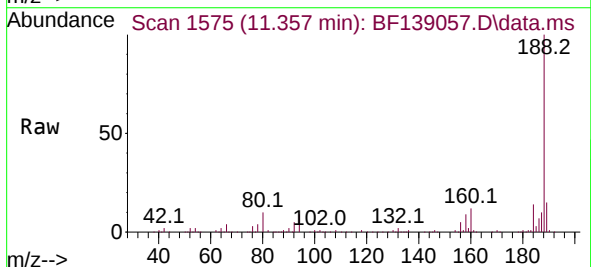
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

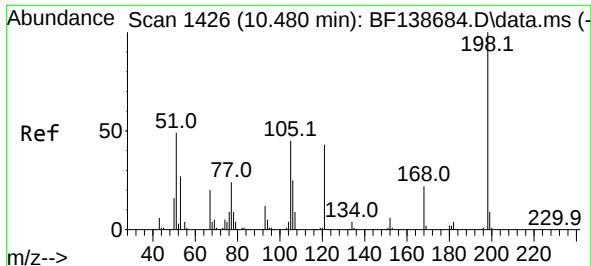
Tgt Ion: 77	Resp: 38714
Ion Ratio	Lower Upper
77 100	
182 24.1	3.4 43.4
105 18.6	0.2 40.2
51 38.4	14.6 54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

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

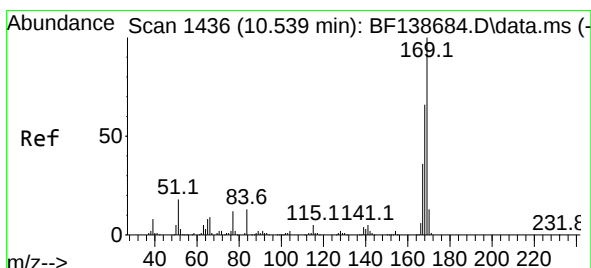
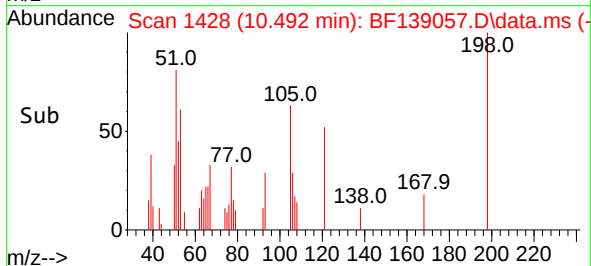
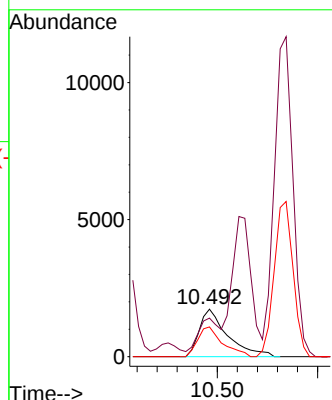
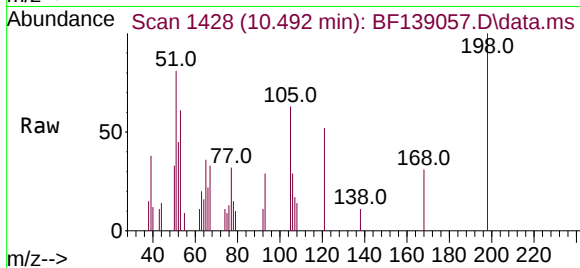




#65
4,6-Dinitro-2-methylphenol
Concen: 2.341 ng
RT: 10.492 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

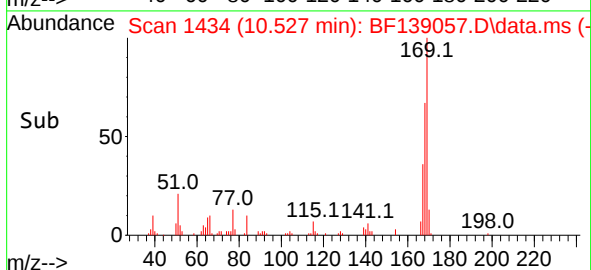
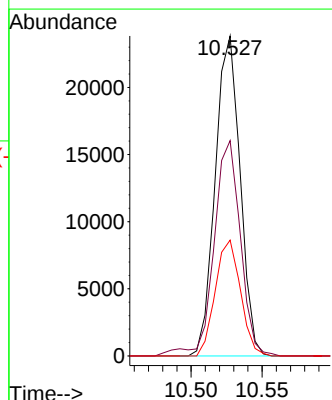
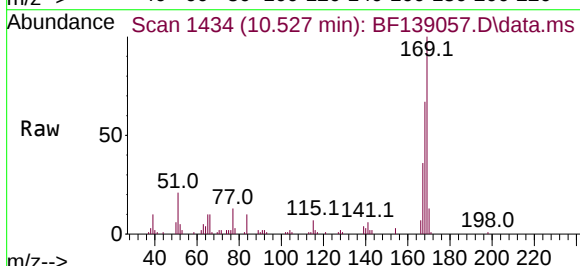
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

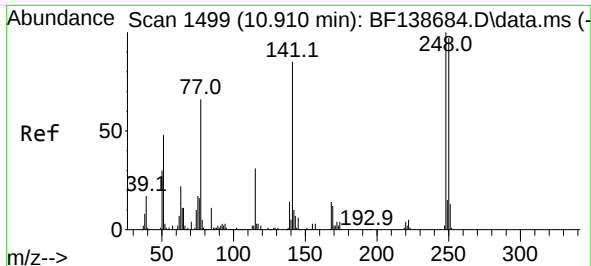
Tgt Ion:198 Resp: 3389
Ion Ratio Lower Upper
198 100
51 81.1 39.9 79.9#
105 62.7 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 3.912 ng
RT: 10.527 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

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

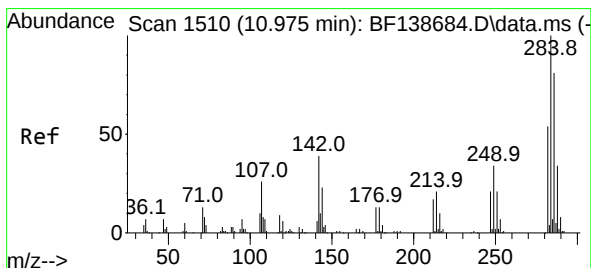
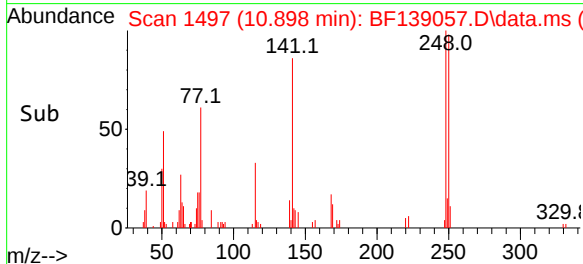
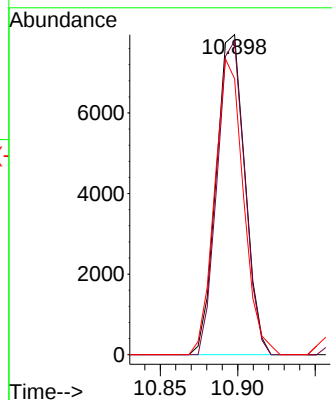
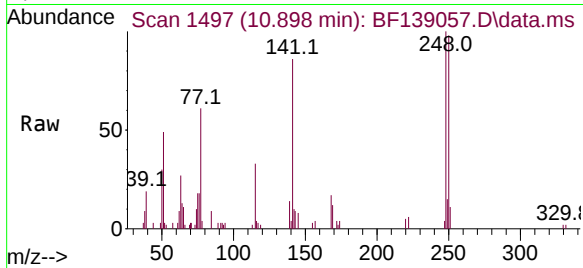




#67
4-Bromophenyl-phenylether
Concen: 3.981 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

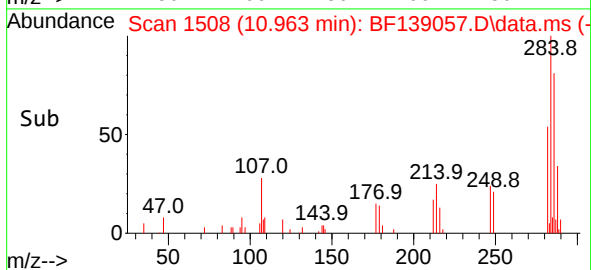
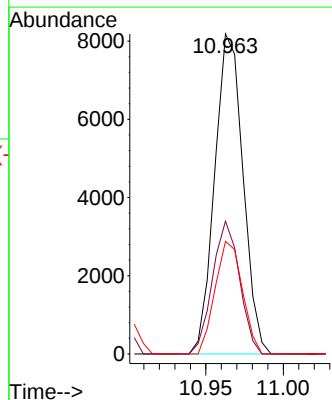
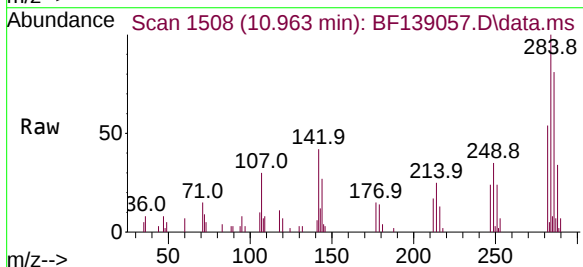
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

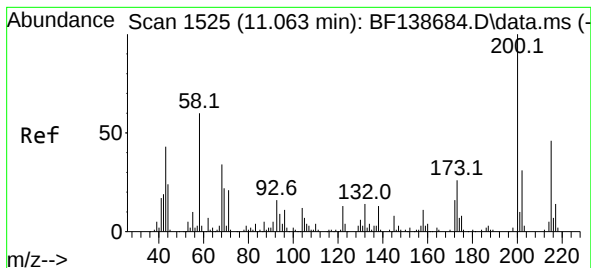
Tgt Ion:248 Resp: 10230
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 86.2 68.0 102.0



#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

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# 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

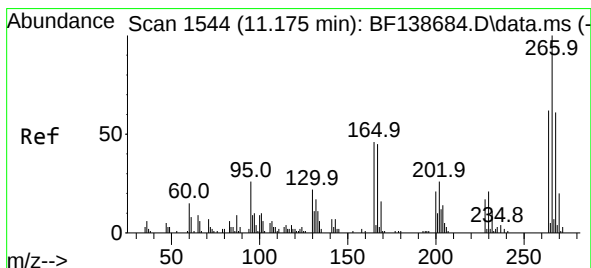
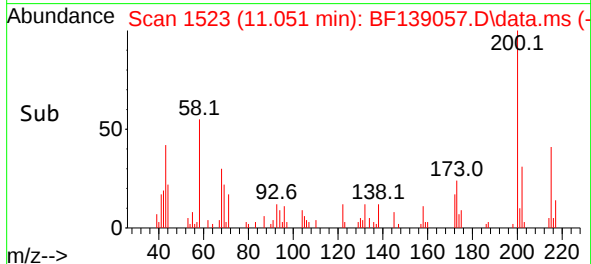
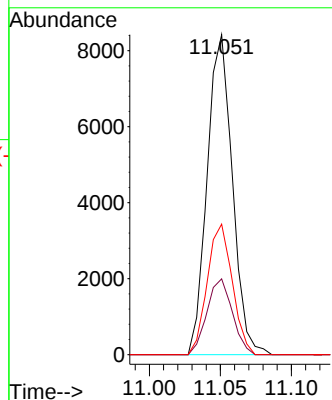
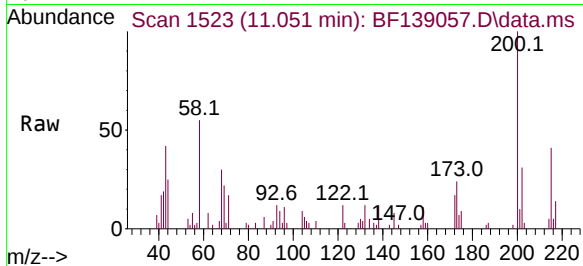
Tgt Ion:200 Resp: 10408

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# 1546

Delta R.T. 0.011 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

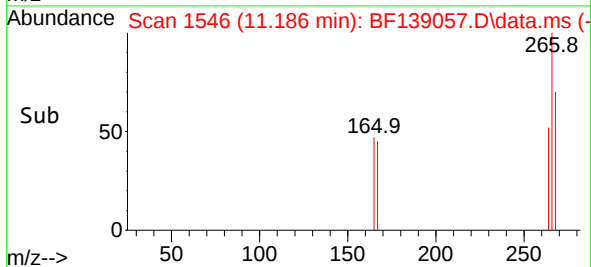
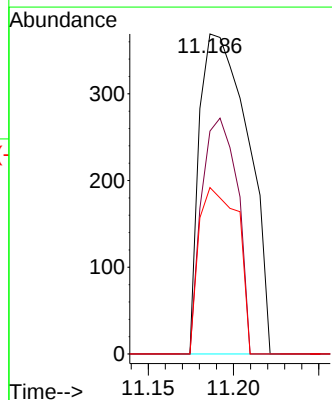
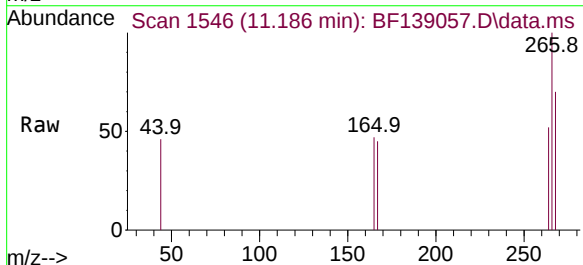
Tgt Ion:266 Resp: 729

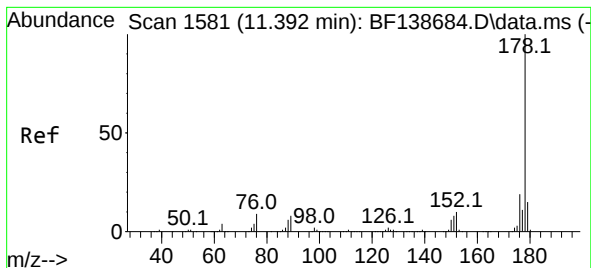
Ion Ratio Lower Upper

266 100

268 69.6 49.2 73.8

264 52.0 49.8 74.6

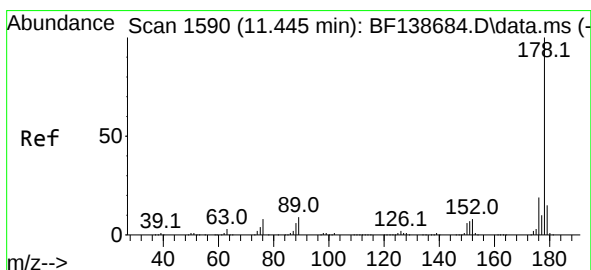
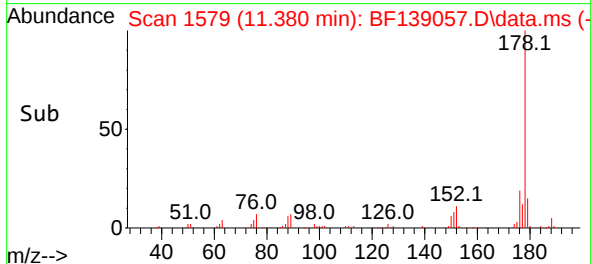
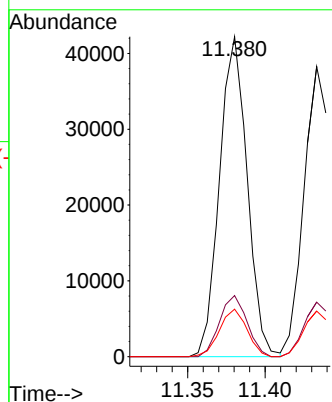
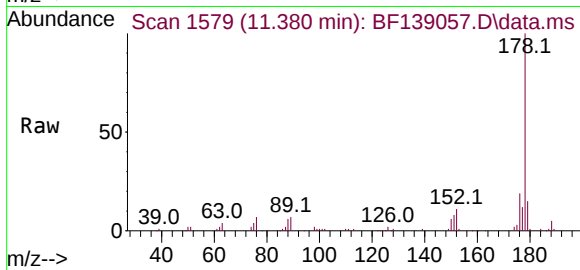




#71
Phenanthrene
Concen: 4.290 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

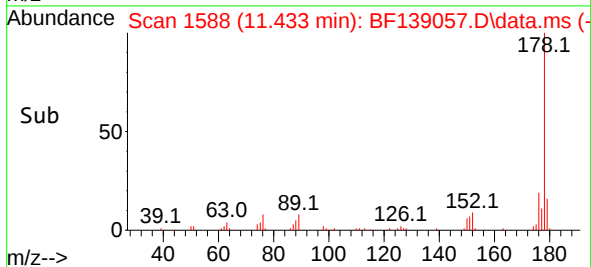
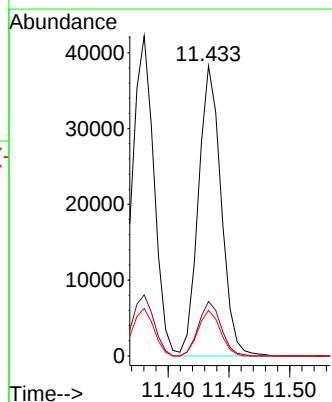
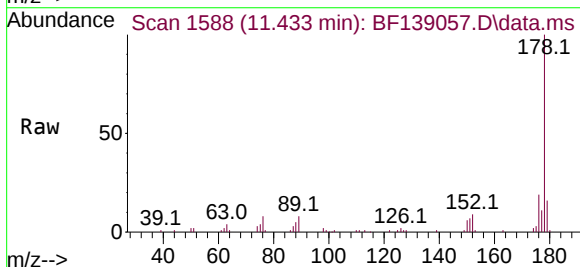
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

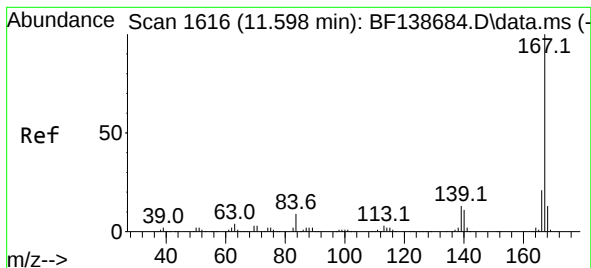
Tgt Ion:178 Resp: 52432
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 14.8 12.2 18.2



#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

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# 1

Delta R.T. -0.000 min

Lab File: BF139057.D

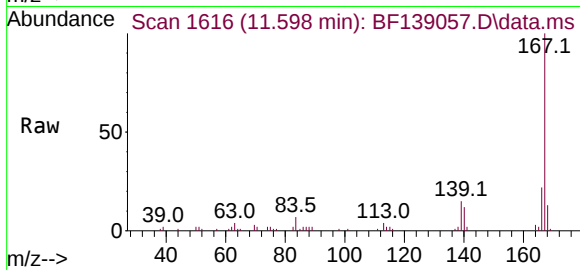
Acq: 16 Aug 2024 14:58

Instrument :

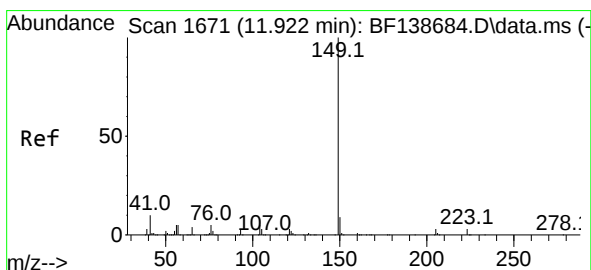
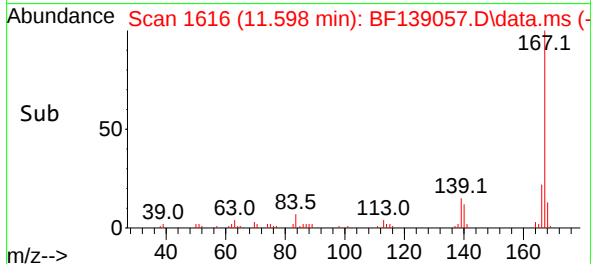
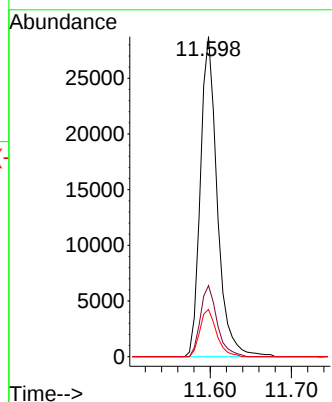
BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion: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

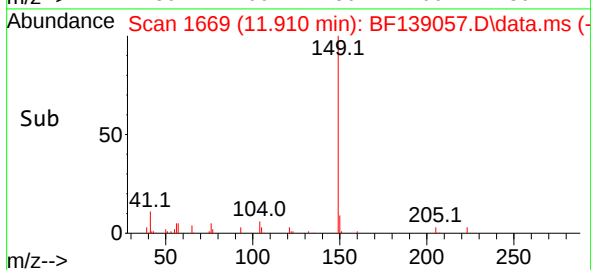
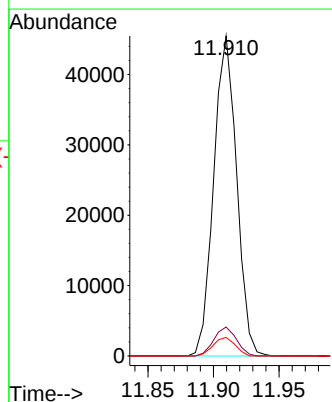
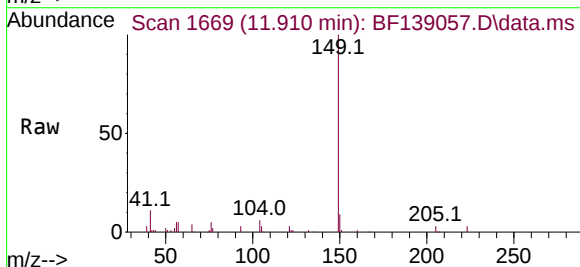
RT: 11.910 min Scan# 1669

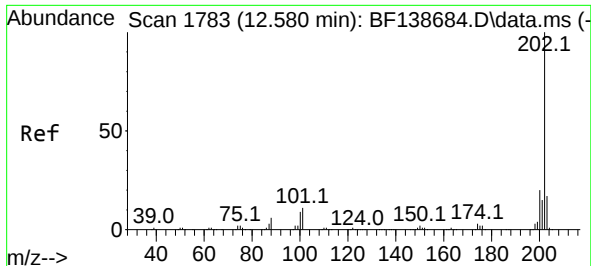
Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

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

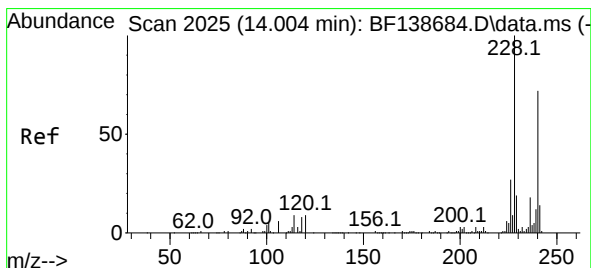
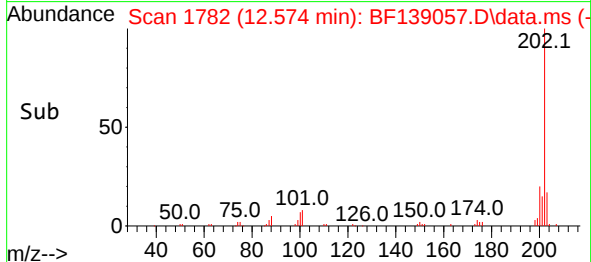
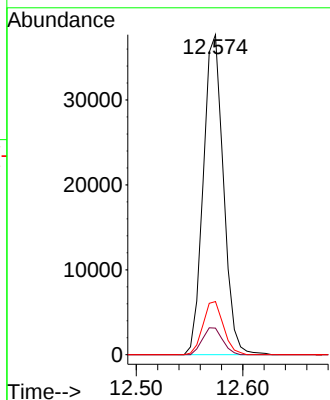
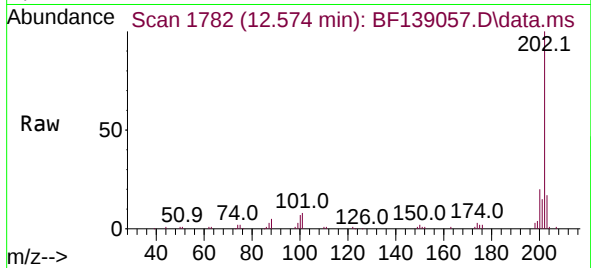




#75
Fluoranthene
Concen: 4.340 ng
RT: 12.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

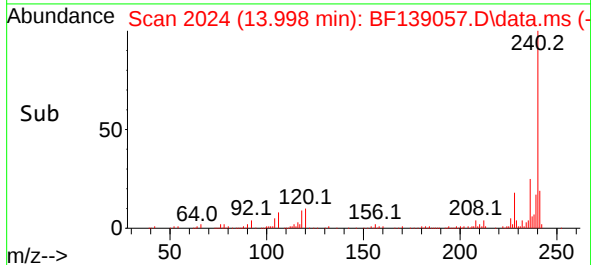
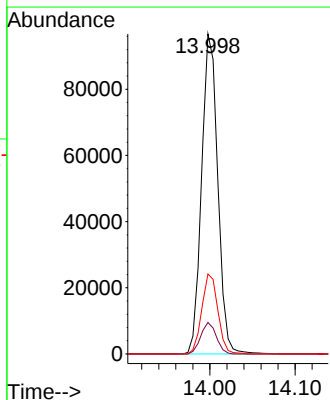
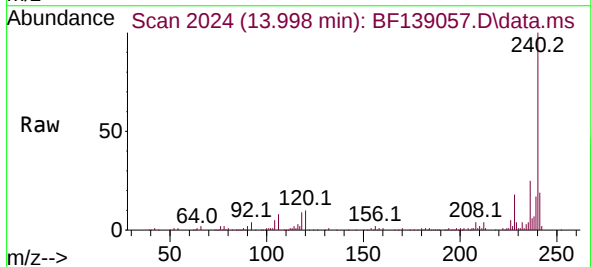
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

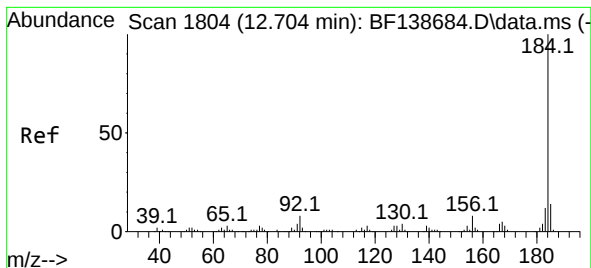
Tgt Ion:202 Resp: 49520
Ion Ratio Lower Upper
202 100
101 8.3 0.0 31.2
203 16.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

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

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

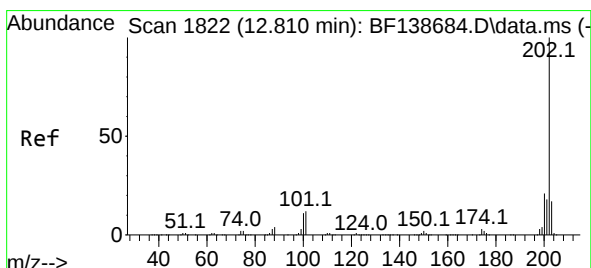
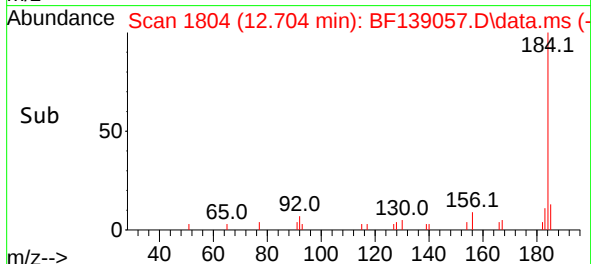
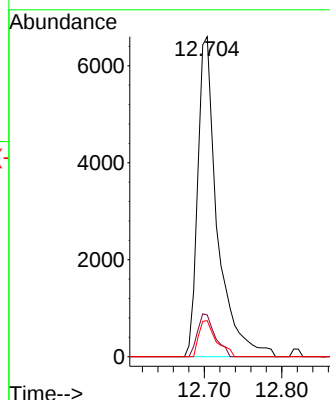
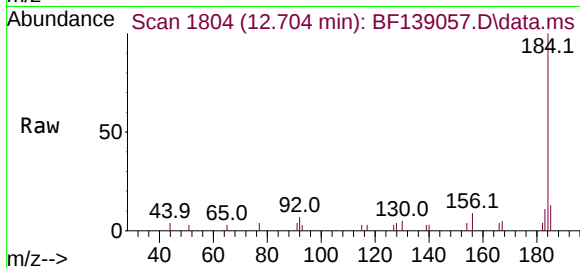
Tgt Ion:184 Resp: 11616

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

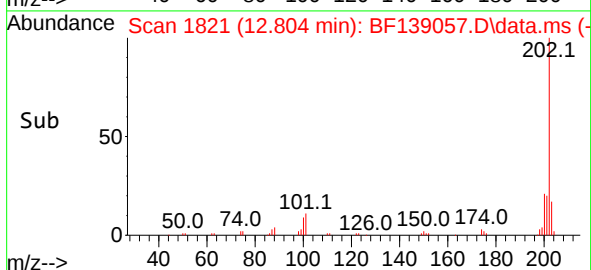
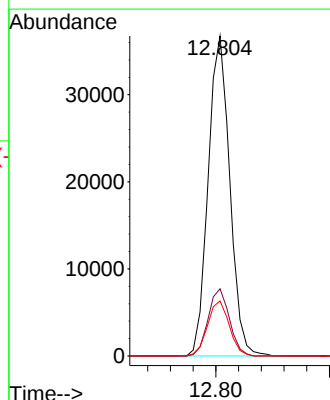
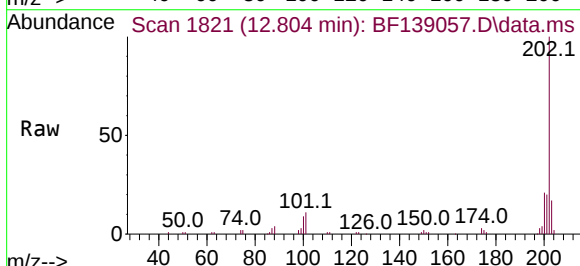
Tgt Ion:202 Resp: 48507

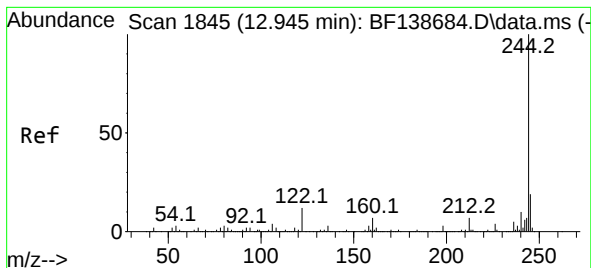
Ion Ratio Lower Upper

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

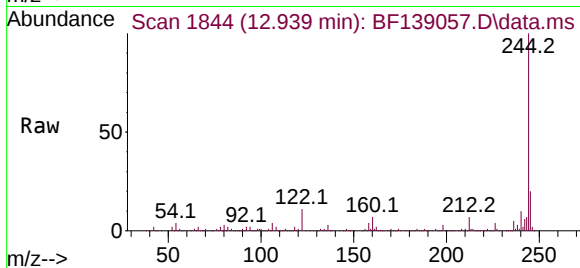
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



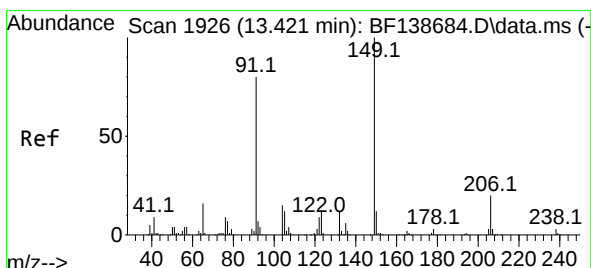
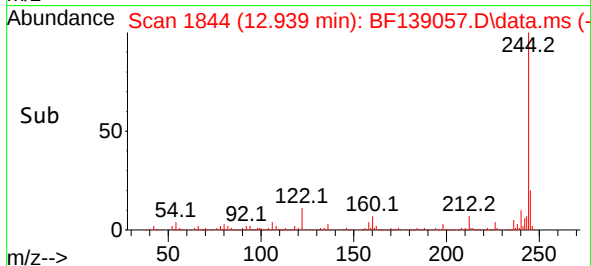
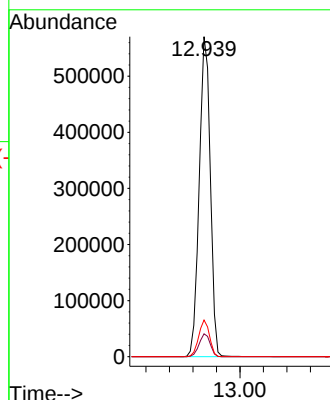
Tgt Ion:244 Resp: 744190

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# 1924

Delta R.T. -0.012 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

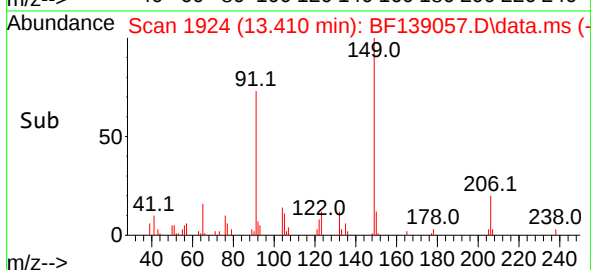
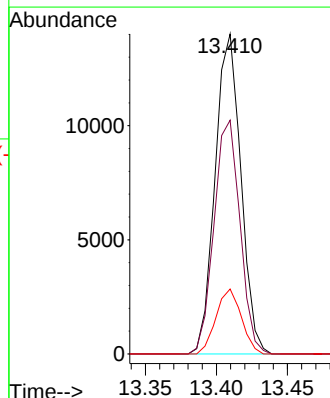
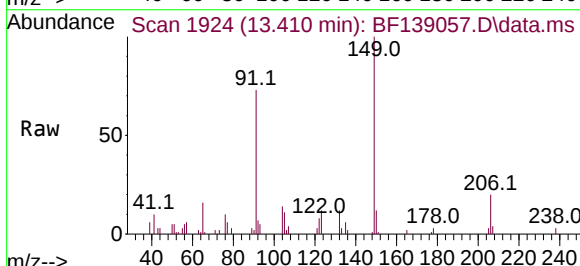
Tgt Ion:149 Resp: 17687

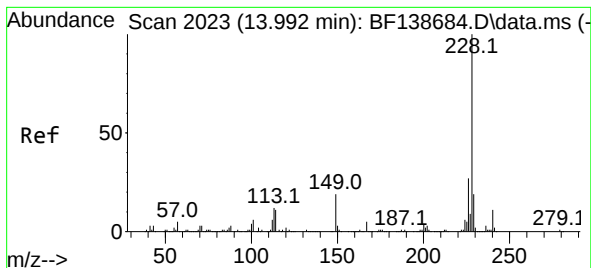
Ion Ratio Lower Upper

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# 20

Delta R.T. -0.000 min

Lab File: BF139057.D

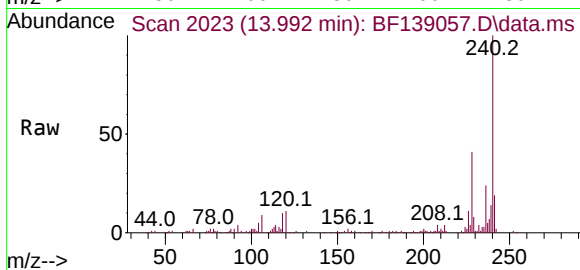
Acq: 16 Aug 2024 14:58

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



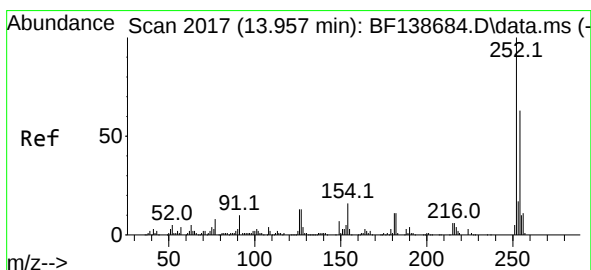
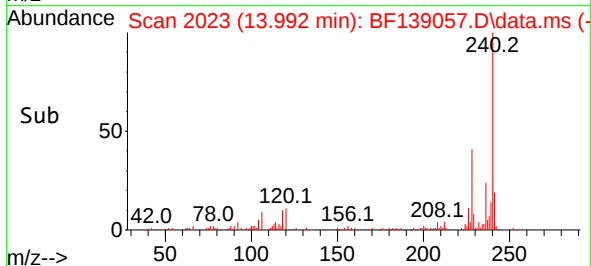
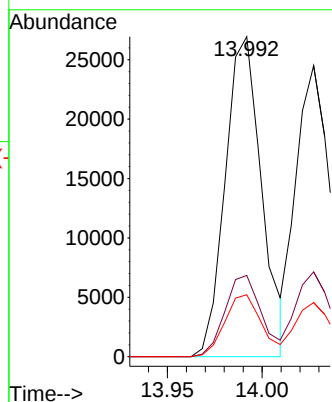
Tgt Ion:228 Resp: 35983

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

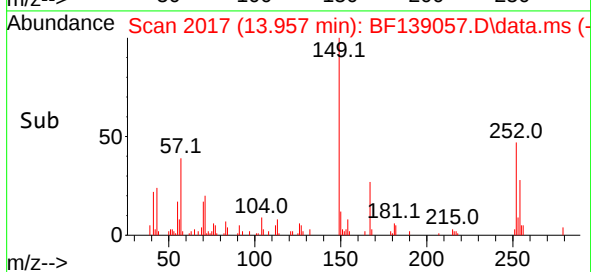
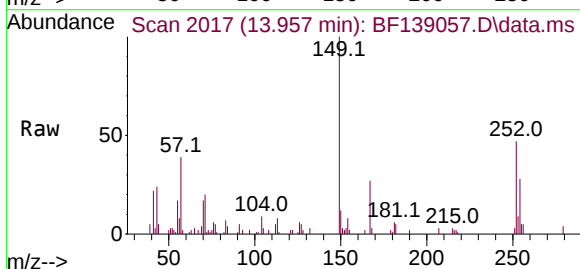
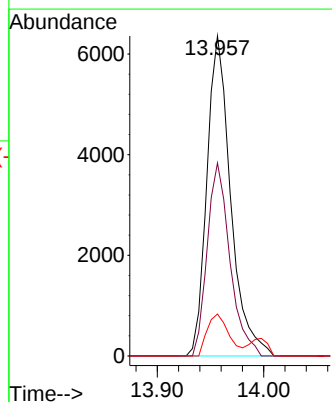
Tgt Ion:252 Resp: 9865

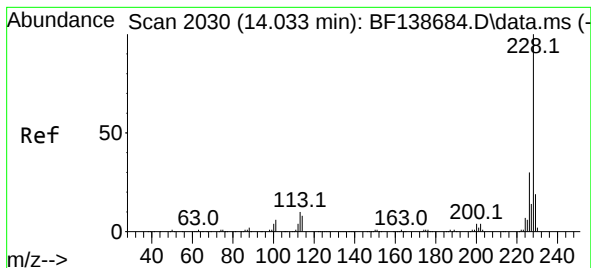
Ion Ratio Lower Upper

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# 2030

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

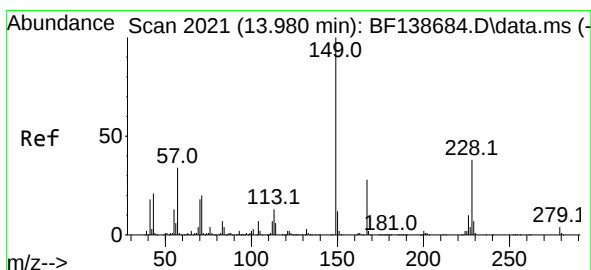
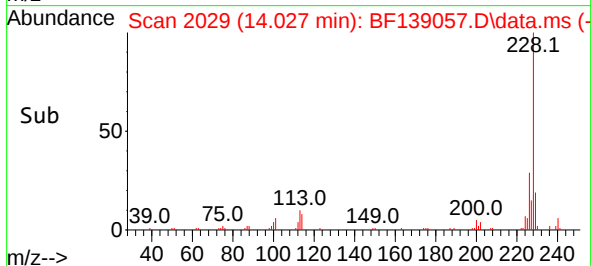
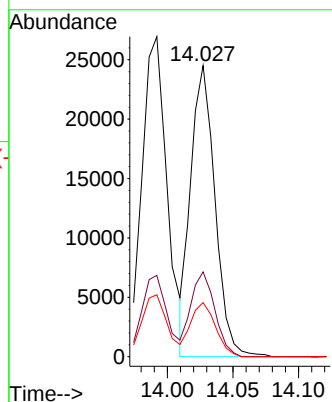
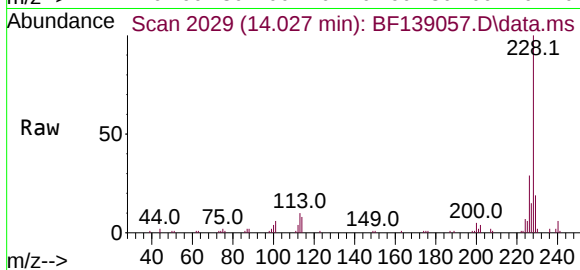
Tgt Ion:228 Resp: 31610

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# 2018

Delta R.T. -0.018 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

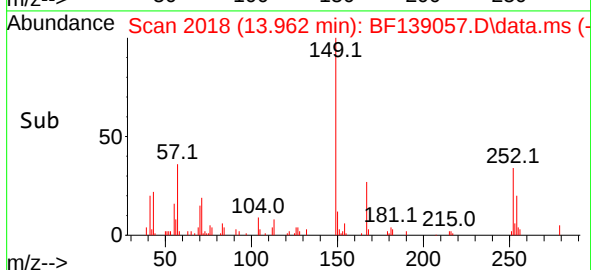
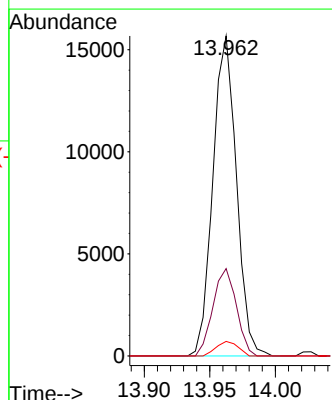
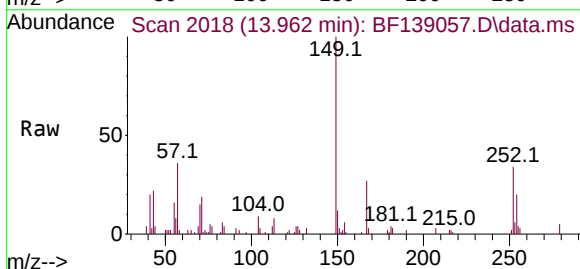
Tgt Ion:149 Resp: 19545

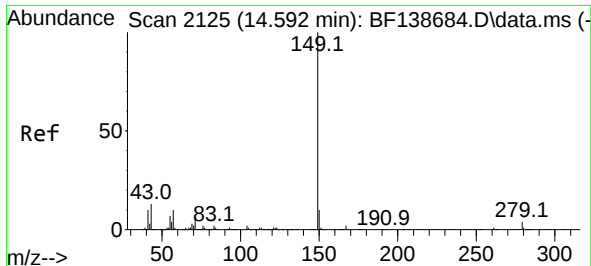
Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.4

279 4.5 3.4 5.0

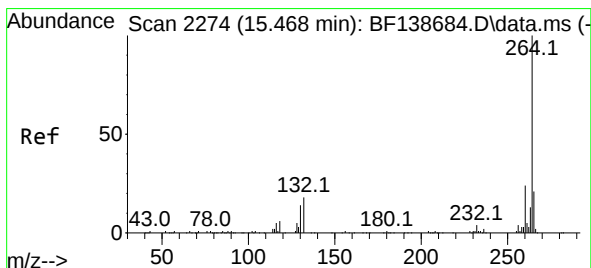
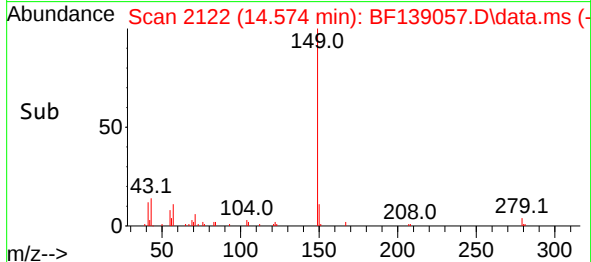
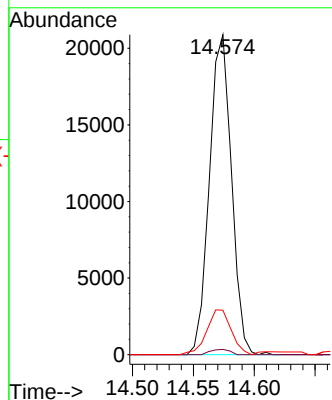
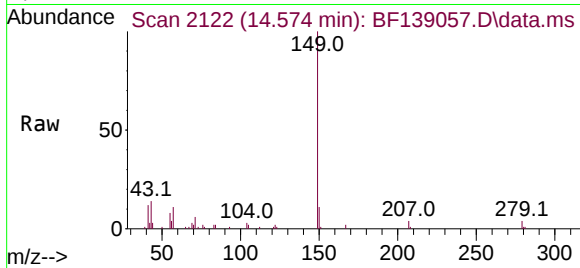




#85
Di-n-octyl phthalate
Concen: 2.533 ng
RT: 14.574 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

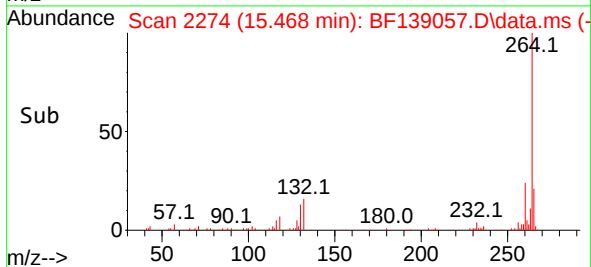
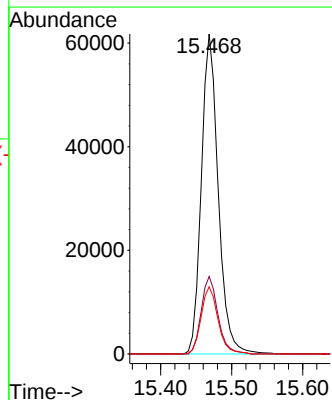
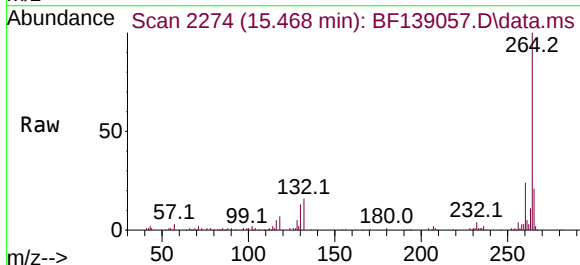
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

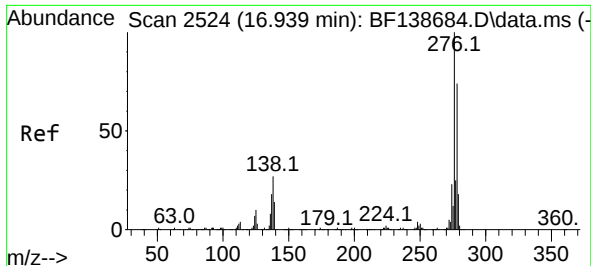
Tgt Ion:149 Resp: 26349
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 15.6 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

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

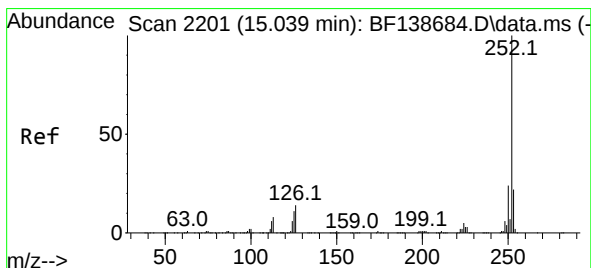
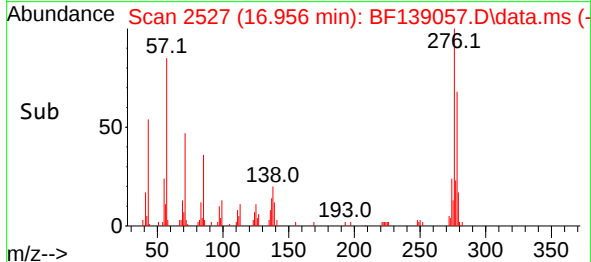
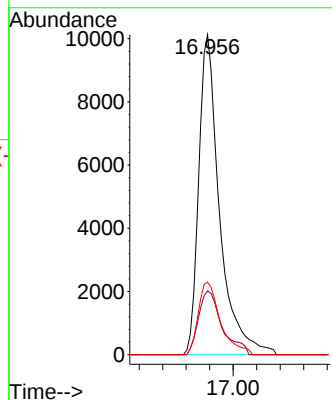
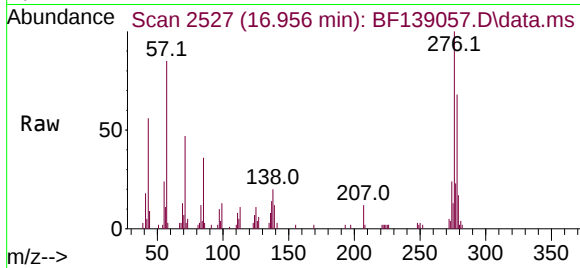




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.402 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

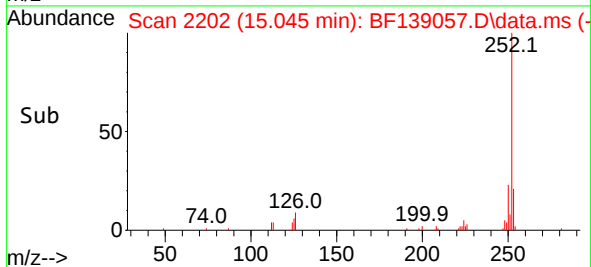
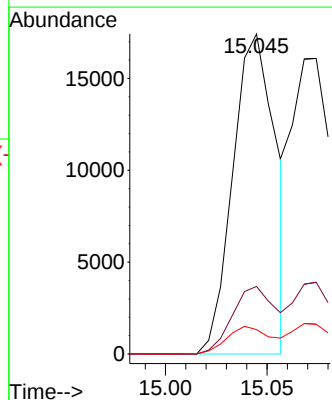
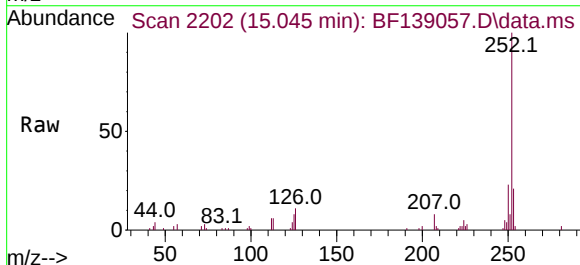
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

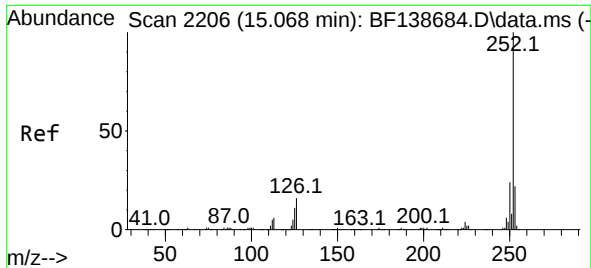
Tgt Ion:	276	Resp:	24874
Ion Ratio	Lower	Upper	
276	100		
138	22.5	21.8	32.8
277	24.2	20.6	30.8



#88
Benzo(b)fluoranthene
Concen: 4.013 ng m
RT: 15.045 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

Tgt Ion:	252	Resp:	25385
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.5	26.3
125	7.6	8.9	13.3#





#89

Benzo(k)fluoranthene

Concen: 4.497 ng

RT: 15.074 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

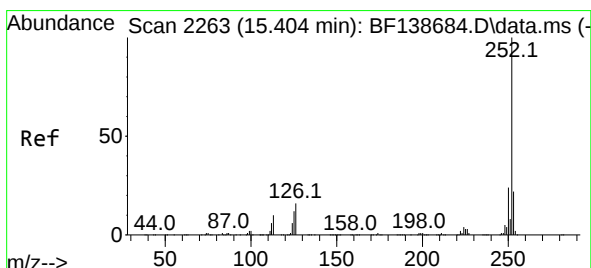
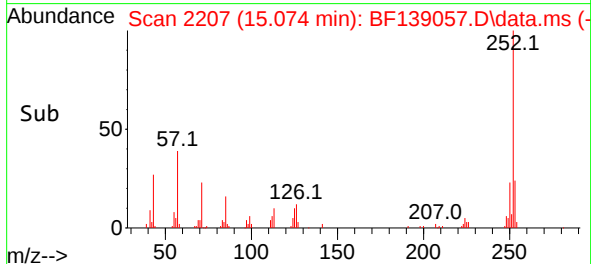
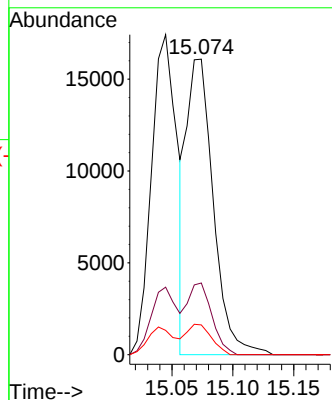
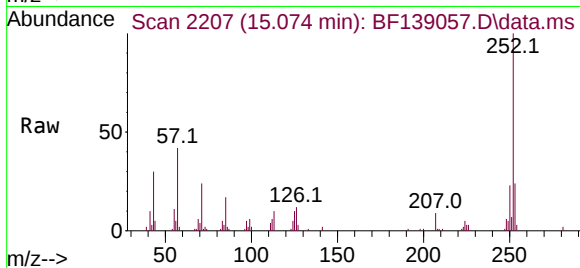
Tgt Ion:252 Resp: 24629

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# 2264

Delta R.T. 0.006 min

Lab File: BF139057.D

Acq: 16 Aug 2024 14:58

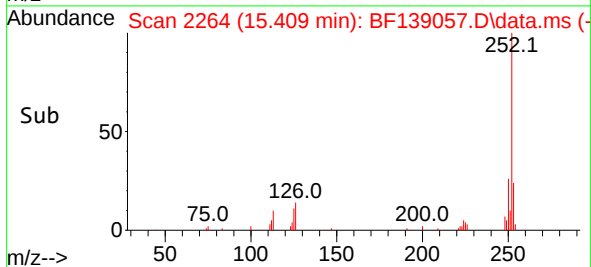
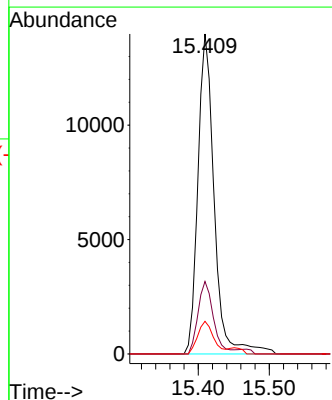
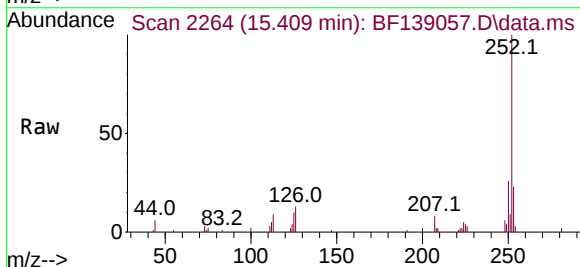
Tgt Ion:252 Resp: 22320

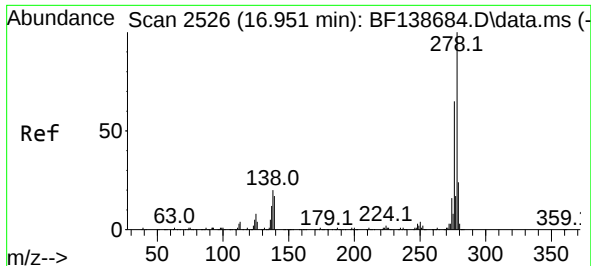
Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 10.2 9.5 14.3

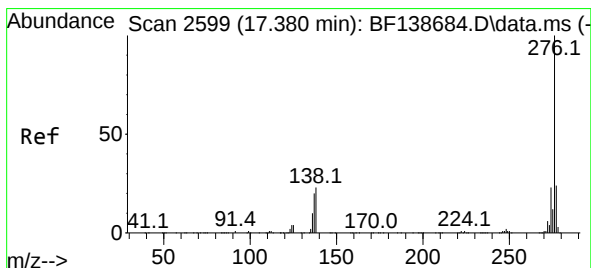
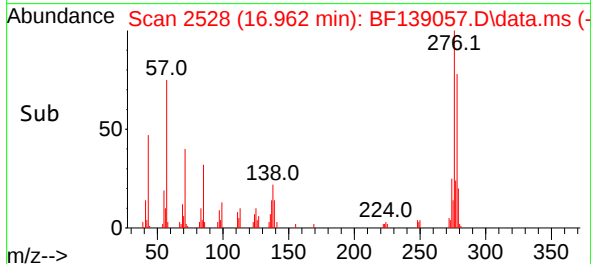
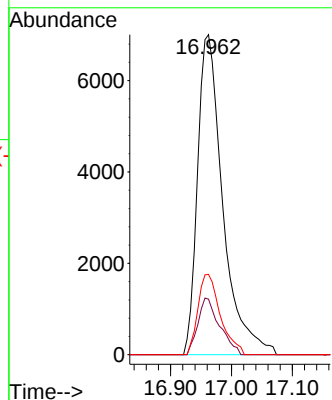
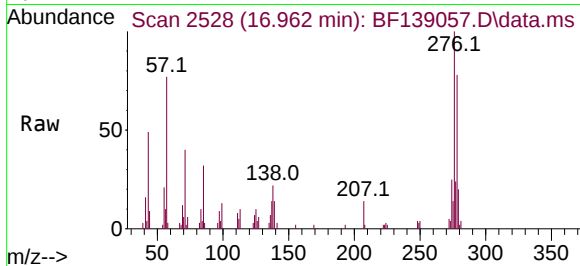




#91
Dibenzo(a,h)anthracene
Concen: 3.362 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

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

Tgt Ion:	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# 2603
Delta R.T. 0.023 min
Lab File: BF139057.D
Acq: 16 Aug 2024 14:58

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

