

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081224\
 Data File : BM047162.D
 Acq On : 12 Aug 2024 19:31
 Operator : RC/JU
 Sample : P3390-08
 Misc : LOQ-WATER-5NG
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Aug 12 23:43:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	270950	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	1146948	20.000	ng	0.00
39) Acenaphthene-d10	14.027	164	768561	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1697047	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1612249	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1825646	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1421844	93.767	ng	0.00
7) Phenol-d6	6.581	99	1931236	92.429	ng	0.00
23) Nitrobenzene-d5	8.516	82	1768245	77.629	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	885445	99.359	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	3870739	77.687	ng	0.00
79) Terphenyl-d14	19.456	244	6557589	87.154	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	33457	5.325	ng	99
3) Pyridine	3.422	79	82855	4.497	ng	98
4) n-Nitrosodimethylamine	3.334	42	41110	5.107	ng	# 85
6) Aniline	6.722	93	124189	6.288	ng	98
8) 2-Chlorophenol	6.945	128	83371	5.041	ng	98
9) Benzaldehyde	6.534	77	83992	5.274	ng	93
10) Phenol	6.604	94	105146	5.043	ng	96
11) bis(2-Chloroethyl)ether	6.822	93	93824	5.255	ng	96
12) 1,3-Dichlorobenzene	7.263	146	98352	5.004	ng	99
13) 1,4-Dichlorobenzene	7.404	146	101446	5.098	ng	98
14) 1,2-Dichlorobenzene	7.716	146	98011	5.220	ng	97
15) Benzyl Alcohol	7.622	79	78567	5.283	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.910	45	125713	5.487	ng	98
17) 2-Methylphenol	7.828	107	68158	4.900	ng	98
18) Hexachloroethane	8.422	117	36735	4.766	ng	97
19) n-Nitroso-di-n-propyla...	8.181	70	76503	5.436	ng	93
20) 3+4-Methylphenols	8.157	107	95840	4.929	ng	98
22) Acetophenone	8.192	105	147452	5.326	ng	# 97
24) Nitrobenzene	8.557	77	118479	5.166	ng	98
25) Isophorone	9.086	82	201917	5.091	ng	98
26) 2-Nitrophenol	9.263	139	42290	4.163	ng	97
27) 2,4-Dimethylphenol	9.339	122	50314	4.229	ng	100
28) bis(2-Chloroethoxy)met...	9.569	93	127223	5.098	ng	97
29) 2,4-Dichlorophenol	9.792	162	82126	4.652	ng	98
30) 1,2,4-Trichlorobenzene	9.998	180	95224	4.766	ng	96
31) Naphthalene	10.175	128	288326	5.046	ng	98
32) Benzoic acid	9.434	122	38498	2.785	ng	99
33) 4-Chloroaniline	10.304	127	114519	5.212	ng	98
34) Hexachlorobutadiene	10.463	225	51917	4.440	ng	97
35) Caprolactam	11.086	113	28361	4.626	ng	97
36) 4-Chloro-3-methylphenol	11.445	107	87400	4.648	ng	99
37) 2-Methylnaphthalene	11.804	142	202735	4.983	ng	99
38) 1-Methylnaphthalene	12.027	142	202055	5.026	ng	97
40) 1,2,4,5-Tetrachloroben...	12.186	216	105047	5.011	ng	99
41) Hexachlorocyclopentadiene	12.163	237	17189	2.348	ng	97
43) 2,4,6-Trichlorophenol	12.445	196	65998	4.429	ng	94

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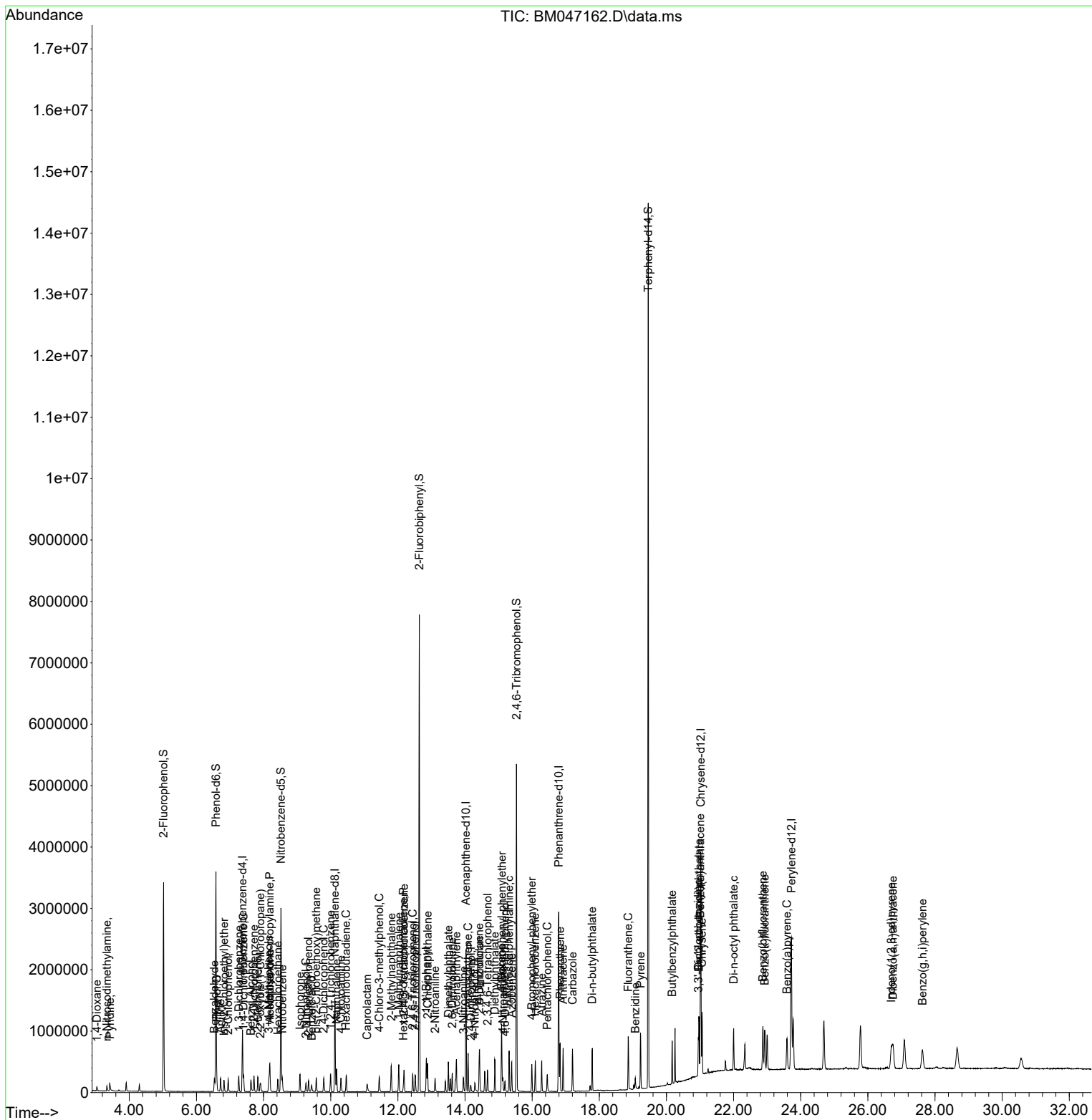
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	73801	4.461	ng	98
46) 1,1'-Biphenyl	12.851	154	281392	5.143	ng	98
47) 2-Chloronaphthalene	12.886	162	221640	5.183	ng	97
48) 2-Nitroaniline	13.110	65	60067	4.483	ng	93
49) Acenaphthylene	13.745	152	354124	5.618	ng	98
50) Dimethylphthalate	13.504	163	282107	5.256	ng	99
51) 2,6-Dinitrotoluene	13.621	165	57405	4.575	ng	98
52) Acenaphthene	14.092	154	208903	5.224	ng	97
53) 3-Nitroaniline	13.957	138	55212	4.391	ng #	98
54) 2,4-Dinitrophenol	14.174	184	22334	2.970	ng	93
55) Dibenzofuran	14.433	168	353451	5.596	ng	99
56) 4-Nitrophenol	14.292	139	45460	4.193	ng	97
57) 2,4-Dinitrotoluene	14.421	165	73544	4.391	ng	91
58) Fluorene	15.086	166	277257	5.320	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.674	232	64817	4.767	ng	97
60) Diethylphthalate	14.886	149	278838	5.087	ng	98
61) 4-Chlorophenyl-phenyle...	15.098	204	131611	5.305	ng	99
62) 4-Nitroaniline	15.127	138	58410	4.715	ng	96
63) Azobenzene	15.392	77	273460	5.262	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	33524	3.374	ng	90
66) n-Nitrosodiphenylamine	15.316	169	238880	5.168	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	75133	4.594	ng	96
68) Hexachlorobenzene	16.092	284	95924	4.898	ng	96
69) Atrazine	16.286	200	81724	5.875	ng	98
70) Pentachlorophenol	16.451	266	48512	3.534	ng	97
71) Phenanthrene	16.833	178	457769	5.375	ng	100
72) Anthracene	16.921	178	408093	4.925	ng	99
73) Carbazole	17.204	167	422957	4.999	ng	100
74) Di-n-butylphthalate	17.792	149	470147	4.775	ng	99
75) Fluoranthene	18.862	202	506636	4.891	ng	98
77) Benzidine	19.074	184	114356	4.183	ng	99
78) Pyrene	19.227	202	540763	4.697	ng	99
80) Butylbenzylphthalate	20.174	149	204849	4.360	ng	100
81) Benzo(a)anthracene	21.009	228	529363	4.946	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	174783	5.219	ng	99
83) Chrysene	21.062	228	501156	4.935	ng	99
84) Bis(2-ethylhexyl)phtha...	20.968	149	307705	4.618	ng	99
85) Di-n-octyl phthalate	22.003	149	479734	4.236	ng #	96
87) Indeno(1,2,3-cd)pyrene	26.697	276	579817	4.913	ng	99
88) Benzo(b)fluoranthene	22.874	252	548963	5.063	ng	98
89) Benzo(k)fluoranthene	22.927	252	505246	4.934	ng	99
90) Benzo(a)pyrene	23.591	252	445339	4.742	ng	98
91) Dibenzo(a,h)anthracene	26.750	278	480134	5.028	ng	97
92) Benzo(g,h,i)perylene	27.626	276	478310	4.824	ng	99

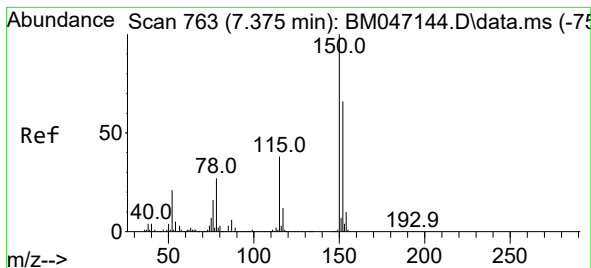
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.375 min Scan# 7

Delta R.T. -0.000 min

Lab File: BM047162.D

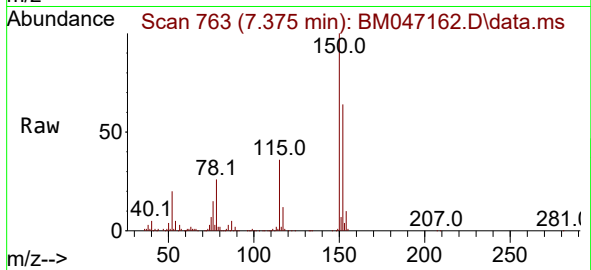
Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024



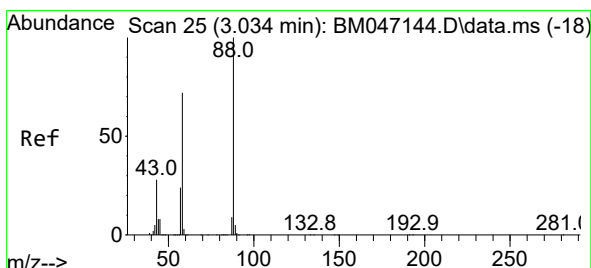
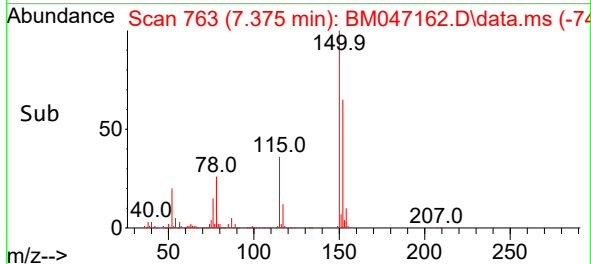
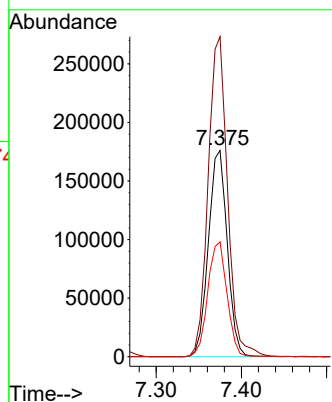
Tgt Ion:152 Resp: 270950

Ion Ratio Lower Upper

152 100

150 155.1 120.5 180.7

115 55.7 45.5 68.3



#2

1,4-Dioxane

Concen: 5.325 ng

RT: 3.034 min Scan# 25

Delta R.T. -0.000 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

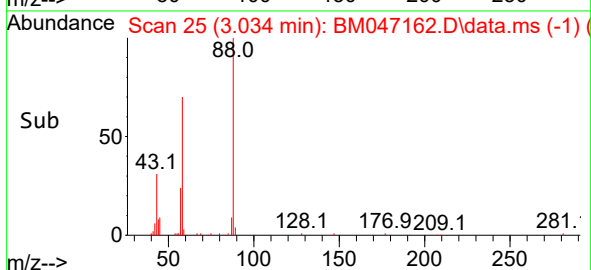
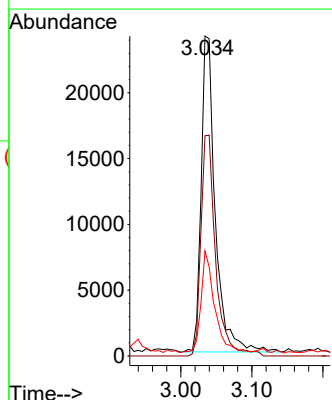
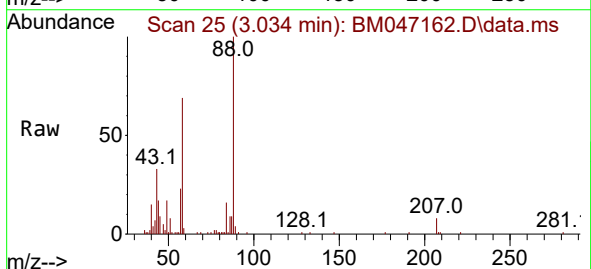
Tgt Ion: 88 Resp: 33457

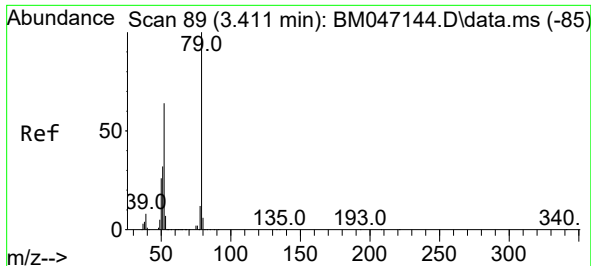
Ion Ratio Lower Upper

88 100

58 72.4 58.2 87.4

43 29.6 22.5 33.7

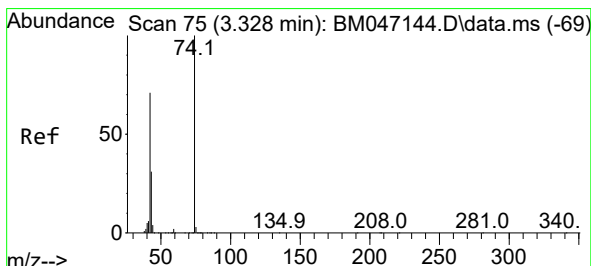
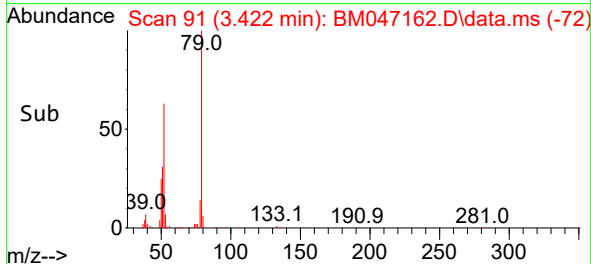
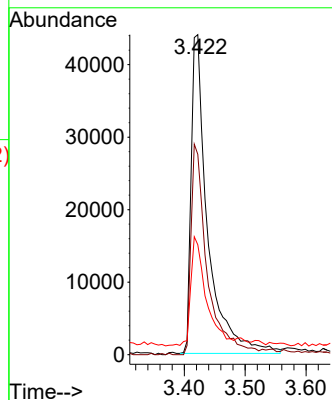
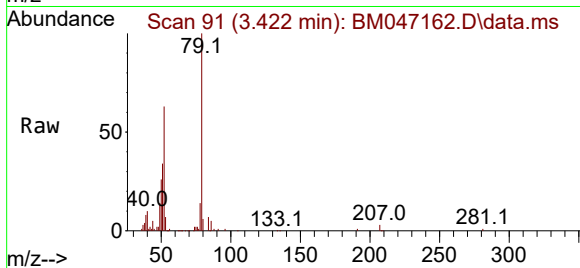




#3
 Pyridine
 Concen: 4.497 ng
 RT: 3.422 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: BM047162.D
 Acq: 12 Aug 2024 19:31

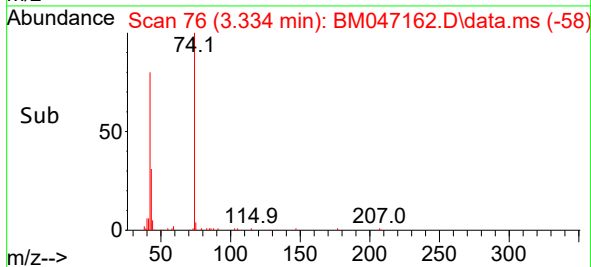
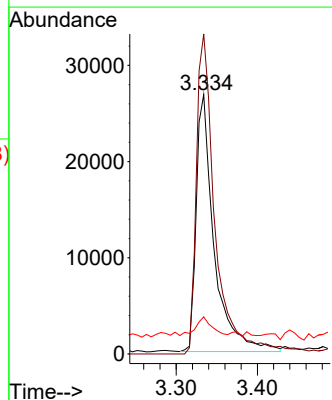
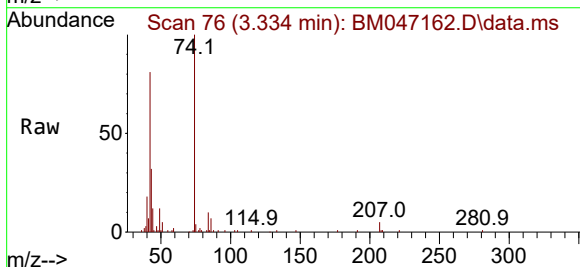
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

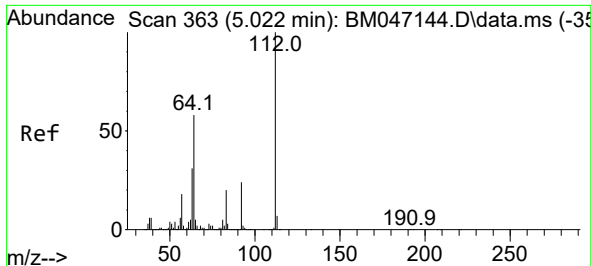
Tgt Ion: 79 Resp: 82855
 Ion Ratio Lower Upper
 79 100
 52 62.6 51.2 76.8
 51 34.4 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 5.107 ng
 RT: 3.334 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BM047162.D
 Acq: 12 Aug 2024 19:31

Tgt Ion: 42 Resp: 41110
 Ion Ratio Lower Upper
 42 100
 74 123.4 112.9 169.3
 44 14.3 5.3 7.9

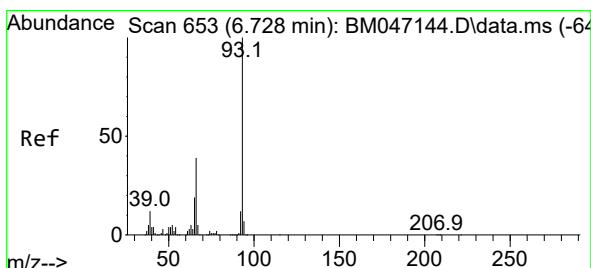
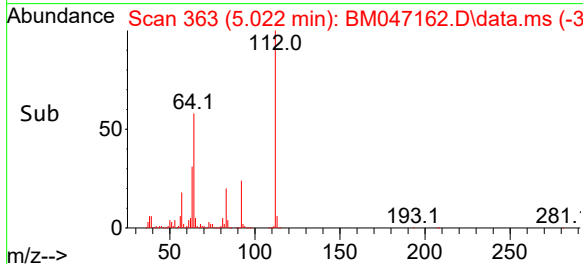
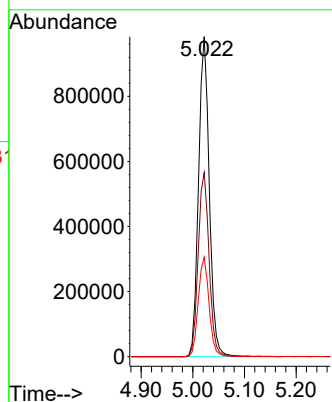
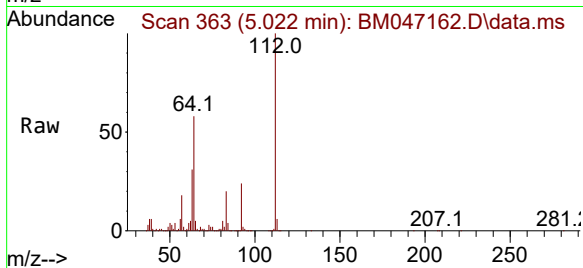




#5
2-Fluorophenol
Concen: 93.767 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

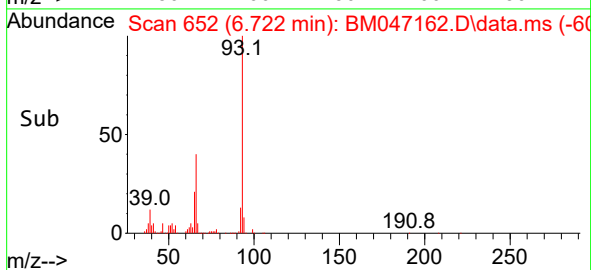
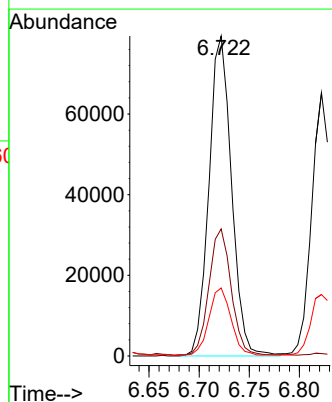
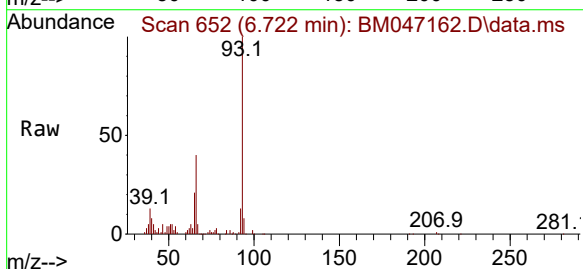
Instrument :
BNA_M
ClientSampleId :
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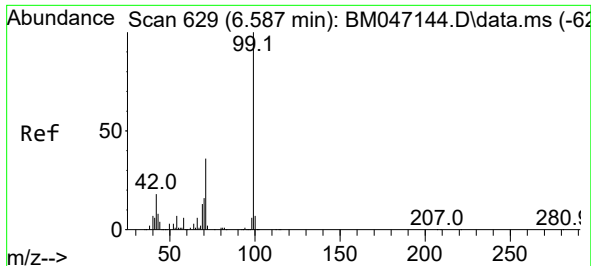
Tgt Ion:112 Resp: 1421844
Ion Ratio Lower Upper
112 100
64 57.6 46.7 70.1
63 31.0 24.8 37.2



#6
Aniline
Concen: 6.288 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion: 93 Resp: 124189
Ion Ratio Lower Upper
93 100
66 39.7 31.4 47.2
65 21.3 15.6 23.4

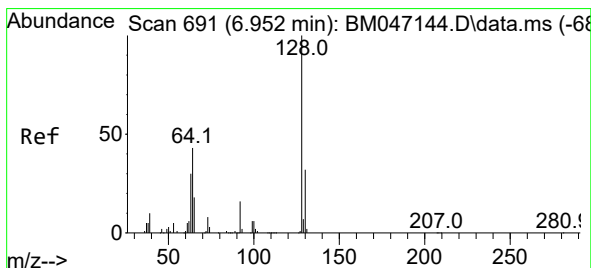
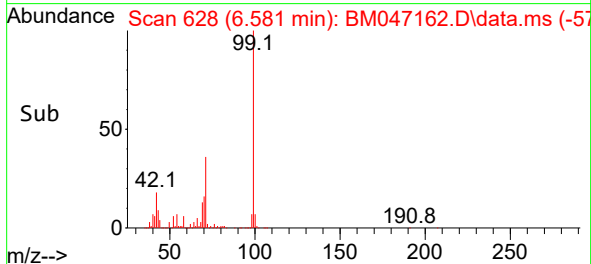
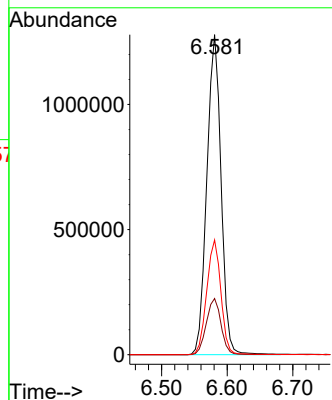
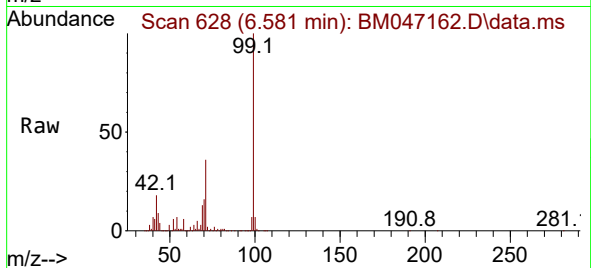




#7
Phenol-d6
Concen: 92.429 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

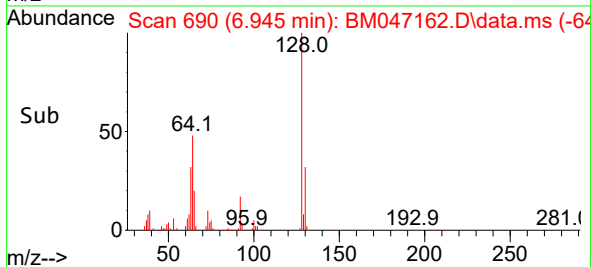
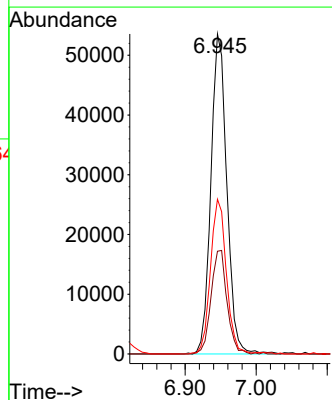
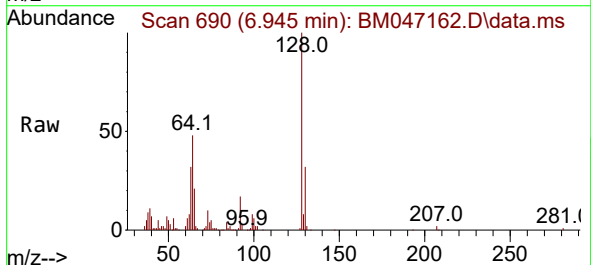
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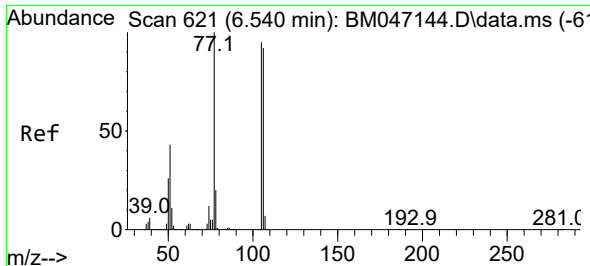
Tgt Ion: 99 Resp: 1931236
Ion Ratio Lower Upper
99 100
42 17.5 14.1 21.1
71 35.9 28.5 42.7



#8
2-Chlorophenol
Concen: 5.041 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion: 128 Resp: 83371
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 48.3 26.6 66.6

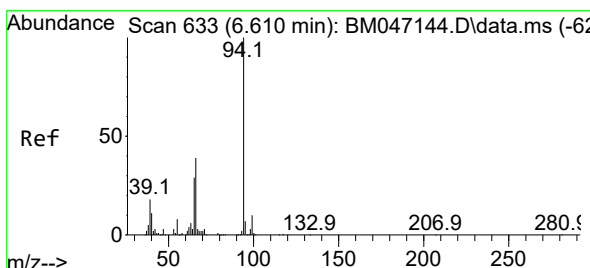
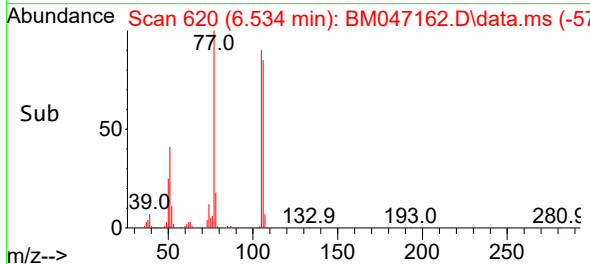
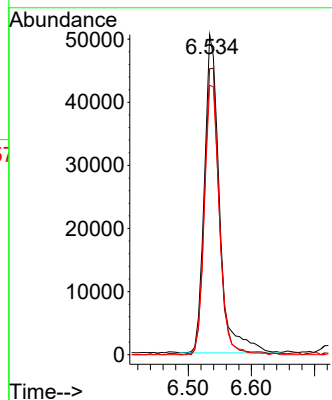
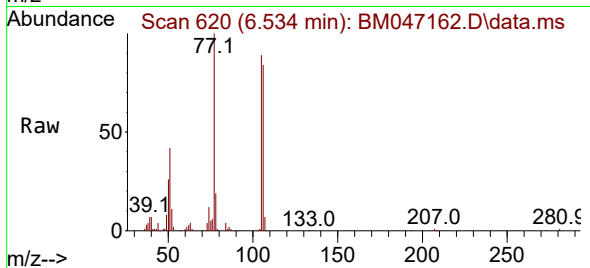




#9
Benzaldehyde
Concen: 5.274 ng
RT: 6.534 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047162.D
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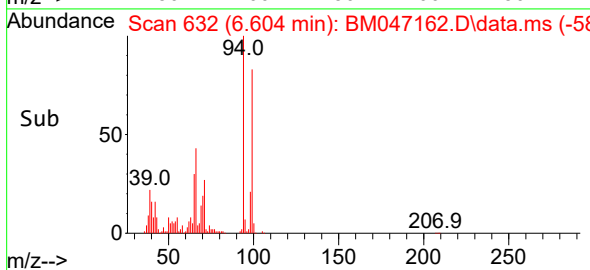
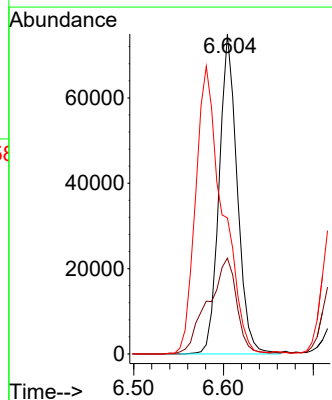
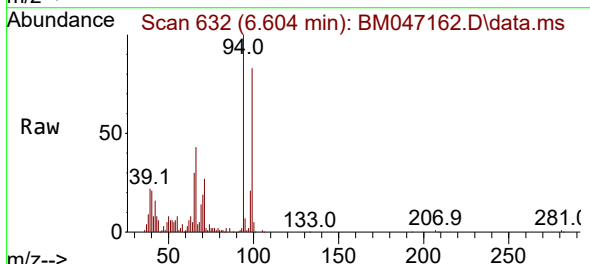
Instrument :
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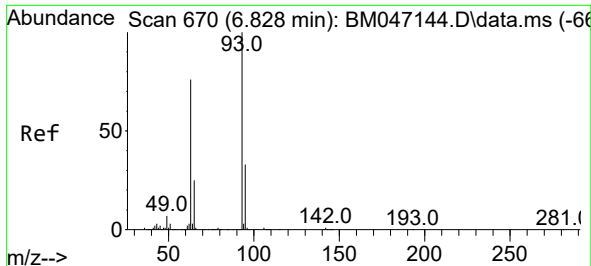
Tgt Ion: 77 Resp: 83992
Ion Ratio Lower Upper
77 100
105 89.4 74.5 114.5
106 84.1 72.3 112.3



#10
Phenol
Concen: 5.043 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion: 94 Resp: 105146
Ion Ratio Lower Upper
94 100
65 29.9 9.0 49.0
66 42.6 18.9 58.9

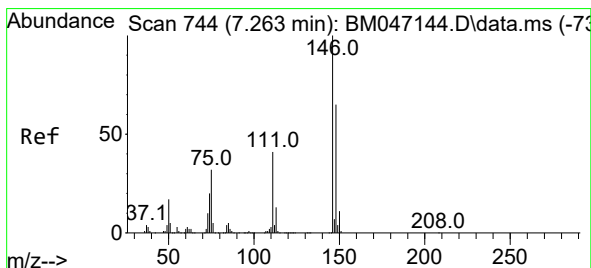
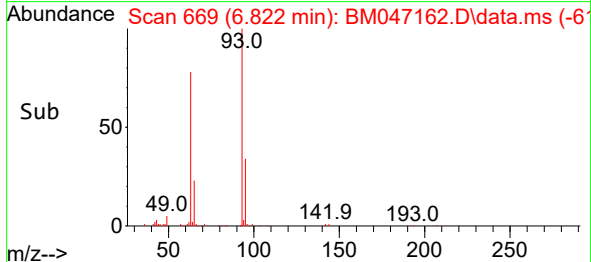
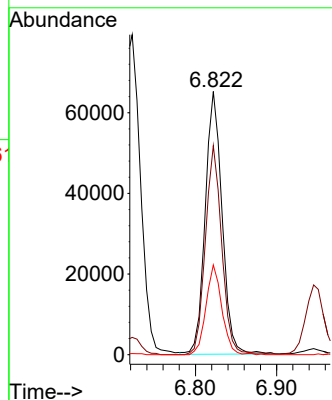
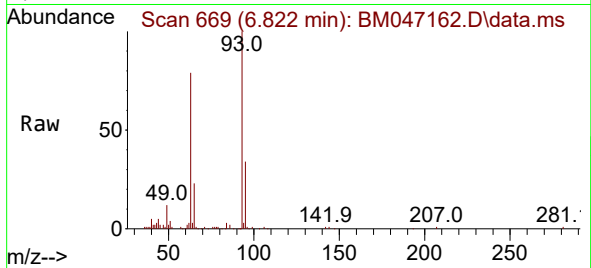




#11
bis(2-Chloroethyl)ether
Concen: 5.255 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

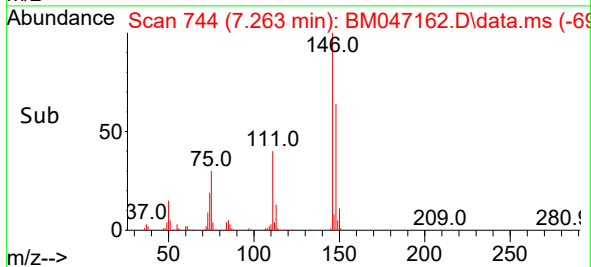
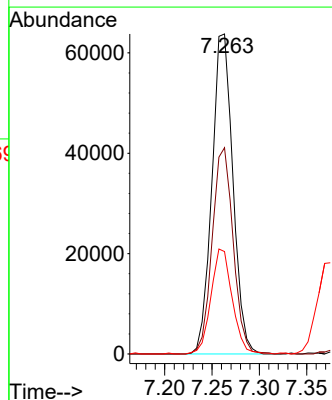
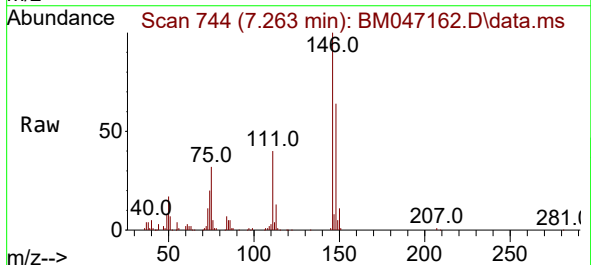
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

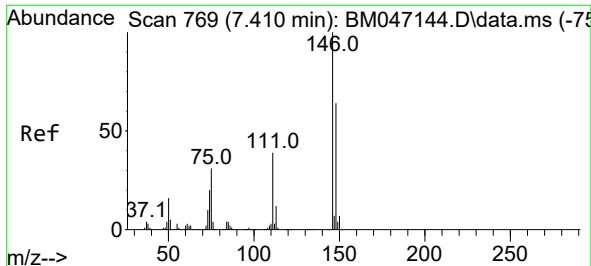
Tgt Ion: 93 Resp: 93824
Ion Ratio Lower Upper
93 100
63 79.4 55.8 95.8
95 34.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.004 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:146 Resp: 98352
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
75 32.0 25.8 38.6

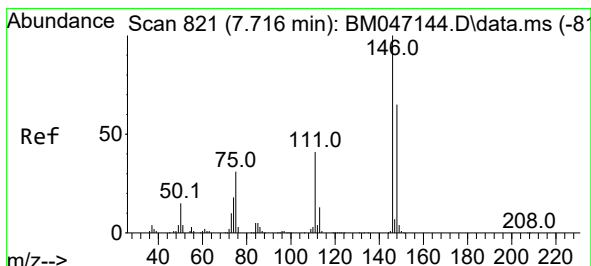
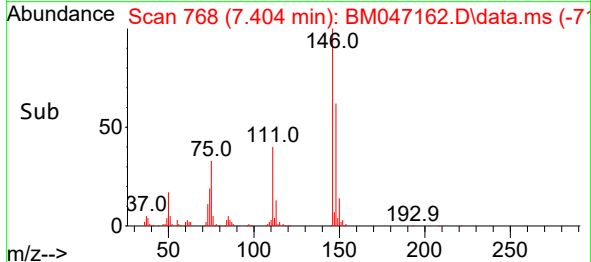
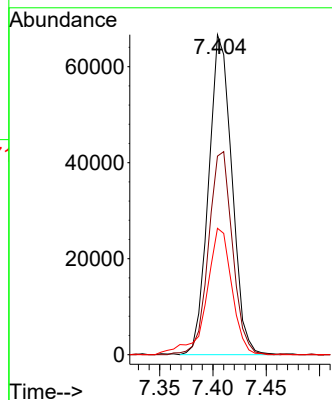
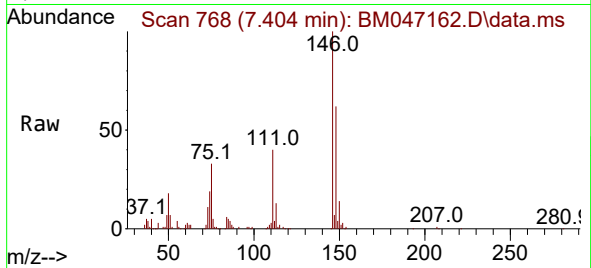




#13
1,4-Dichlorobenzene
Concen: 5.098 ng
RT: 7.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

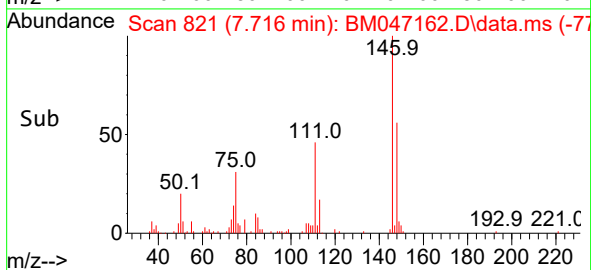
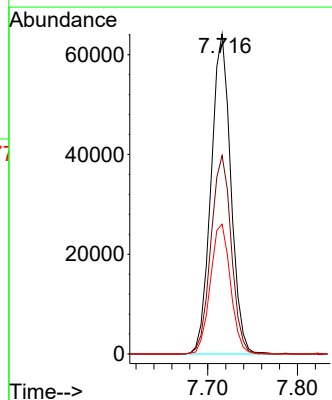
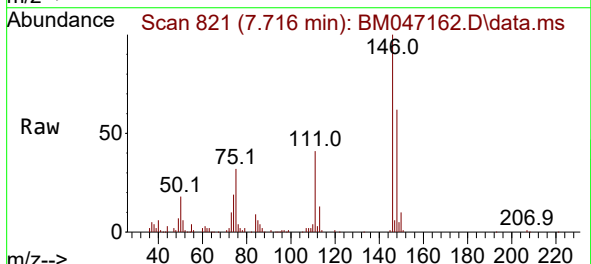
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

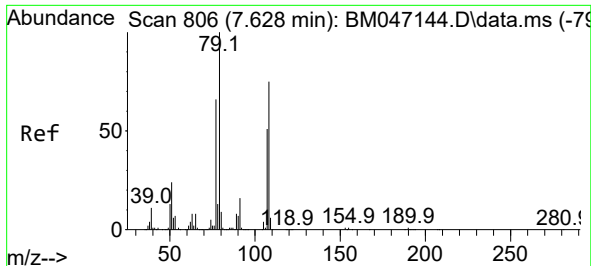
Tgt Ion:146 Resp: 101446
Ion Ratio Lower Upper
146 100
148 62.0 51.4 77.2
111 39.5 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 5.220 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:146 Resp: 98011
Ion Ratio Lower Upper
146 100
148 62.0 51.8 77.8
111 40.5 33.3 49.9

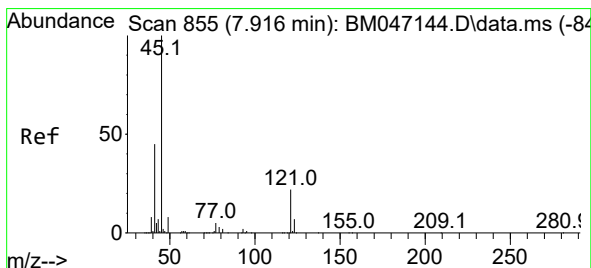
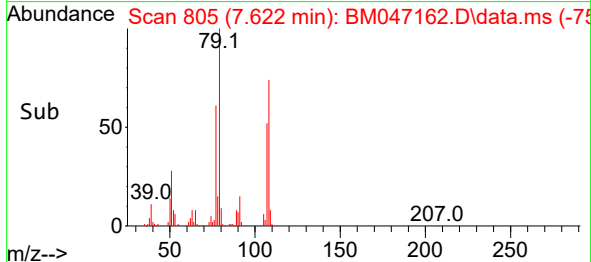
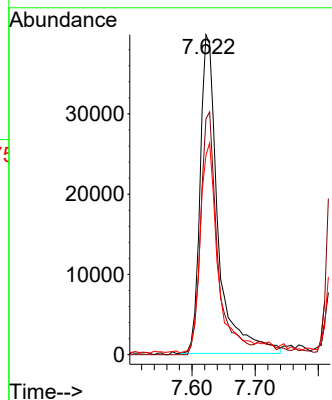
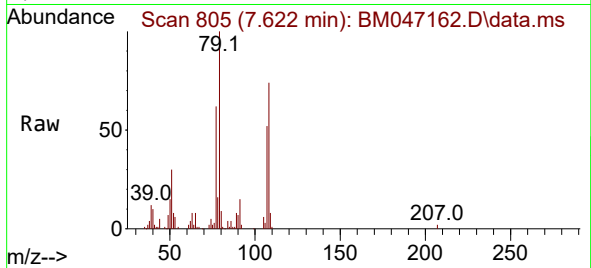




#15
Benzyl Alcohol
Concen: 5.283 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

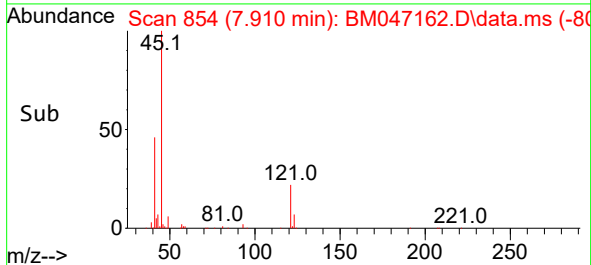
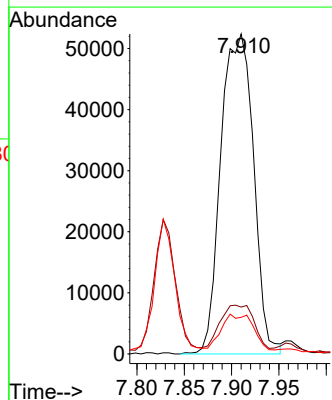
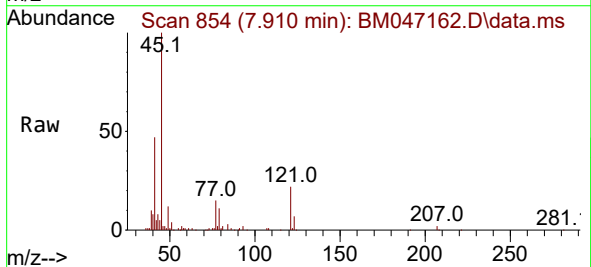
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

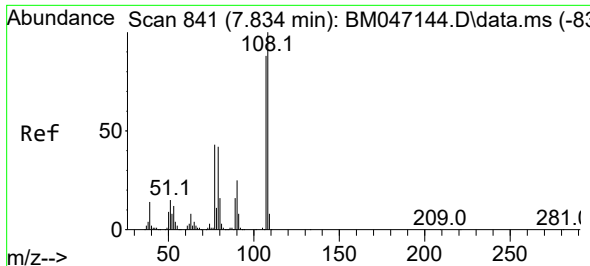
Tgt Ion: 79 Resp: 78567
Ion Ratio Lower Upper
79 100
108 73.7 59.7 89.5
77 62.3 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.487 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion: 45 Resp: 125713
Ion Ratio Lower Upper
45 100
77 14.6 0.0 35.6
79 11.4 0.0 32.4





#17

2-Methylphenol

Concen: 4.900 ng

RT: 7.828 min Scan# 841

Delta R.T. -0.006 min

Lab File: BM047162.D

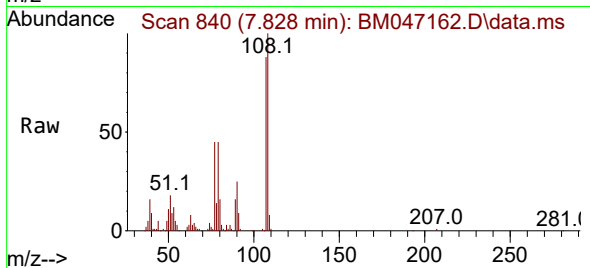
Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024



Tgt Ion:107 Resp: 68158

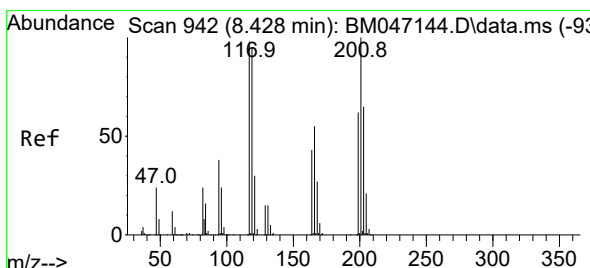
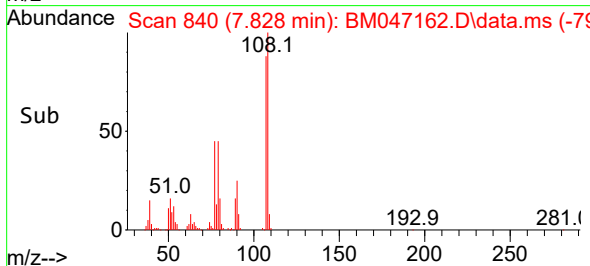
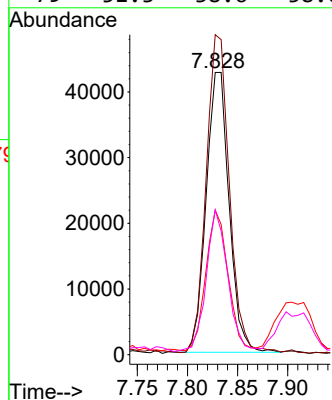
Ion Ratio Lower Upper

107 100

108 113.4 90.6 135.8

77 51.3 39.3 58.9

79 51.3 38.6 58.0



#18

Hexachloroethane

Concen: 4.766 ng

RT: 8.422 min Scan# 941

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

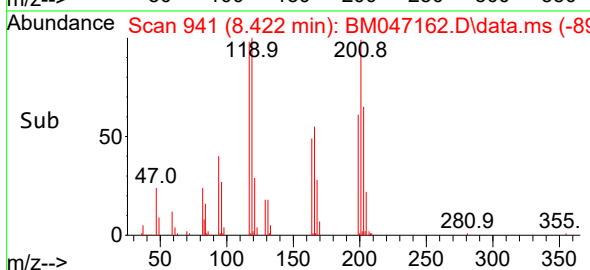
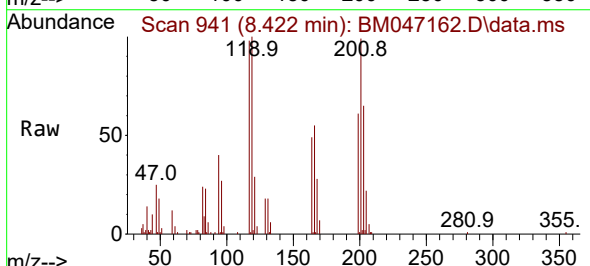
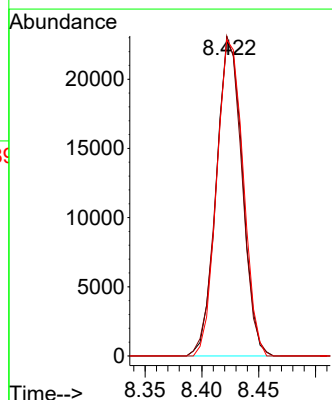
Tgt Ion:117 Resp: 36735

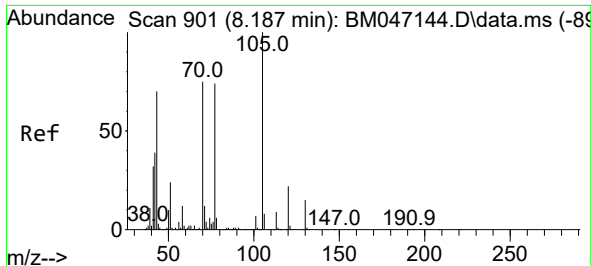
Ion Ratio Lower Upper

117 100

119 101.7 77.0 115.4

201 100.5 81.3 121.9

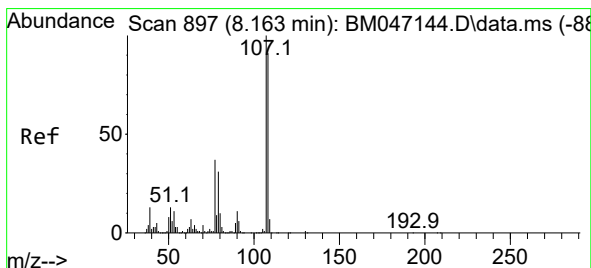
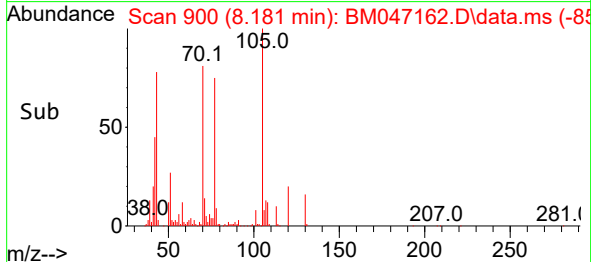
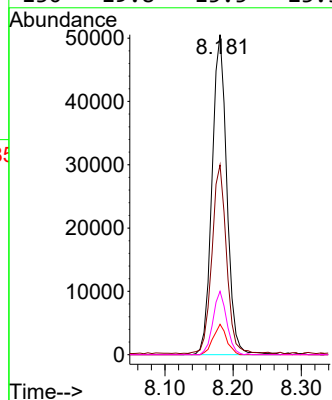
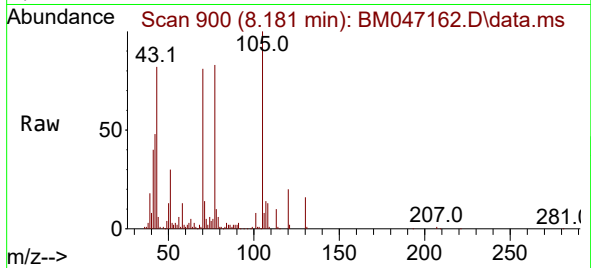




#19
n-Nitroso-di-n-propylamine
Concen: 5.436 ng
RT: 8.181 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

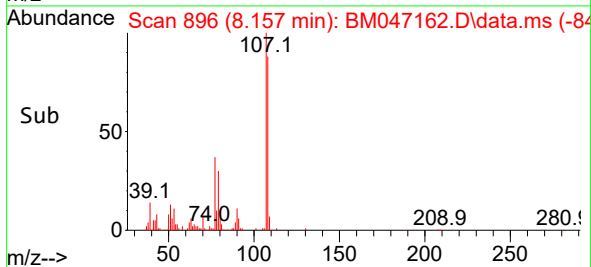
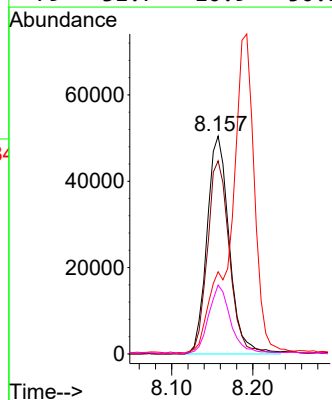
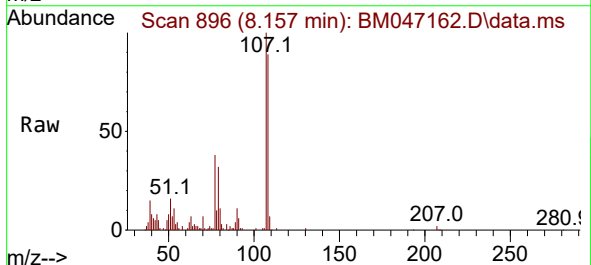
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

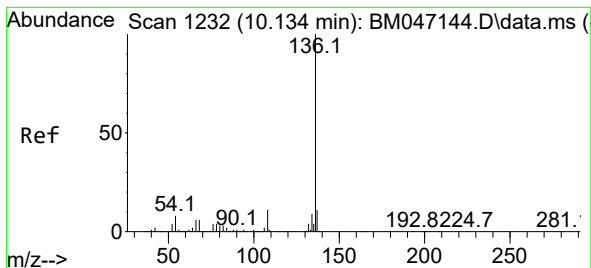
Tgt Ion:	70	Resp:	76503
Ion	Ratio	Lower	Upper
70	100		
42	59.3	42.0	63.0
101	9.5	7.2	10.8
130	19.8	15.5	23.3



#20
3+4-Methylphenols
Concen: 4.929 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:	107	Resp:	95840
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.7	110.7
77	37.7	17.4	57.4
79	31.7	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.128 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:136 Resp: 1146948

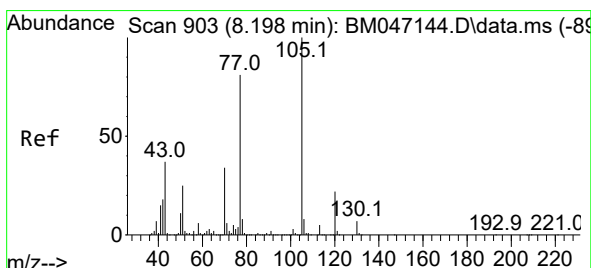
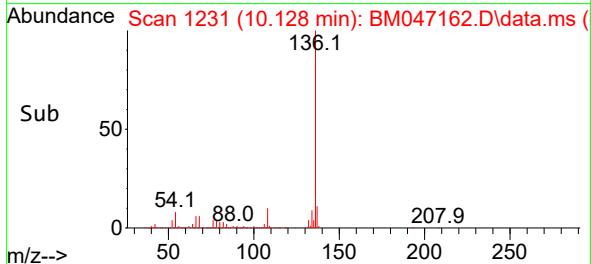
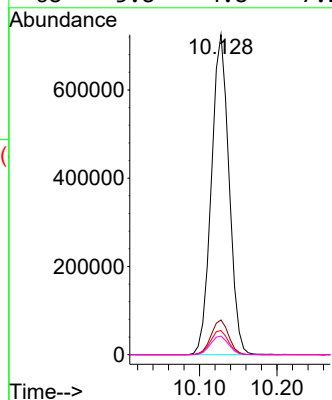
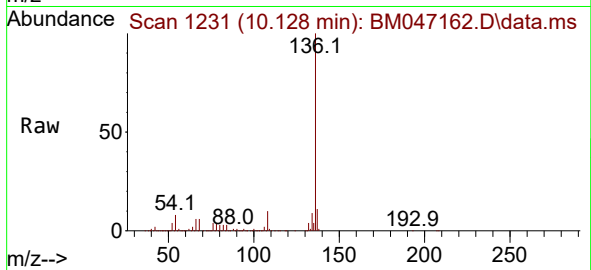
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.6 6.0 9.0

68 5.8 4.8 7.2



#22

Acetophenone

Concen: 5.326 ng

RT: 8.192 min Scan# 902

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Tgt Ion:105 Resp: 147452

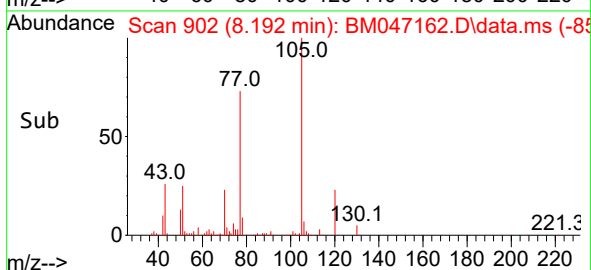
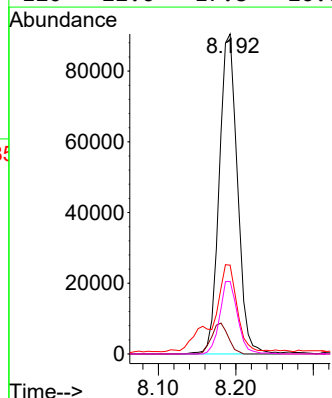
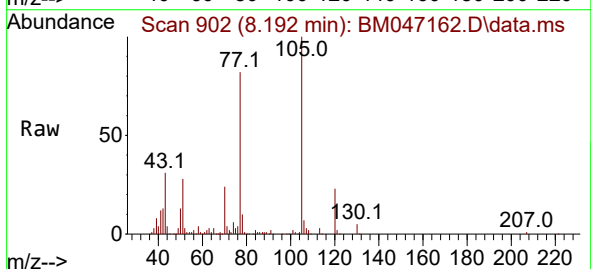
Ion Ratio Lower Upper

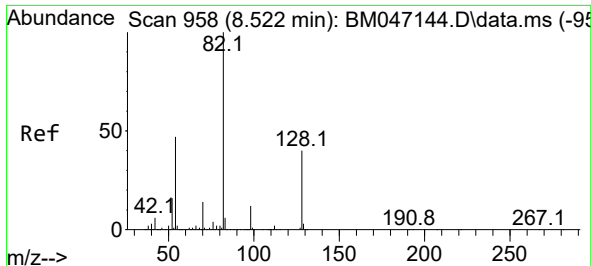
105 100

71 4.1 4.5 6.7#

51 27.7 20.1 30.1

120 22.6 17.8 26.6





#23

Nitrobenzene-d5

Concen: 77.629 ng

RT: 8.516 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

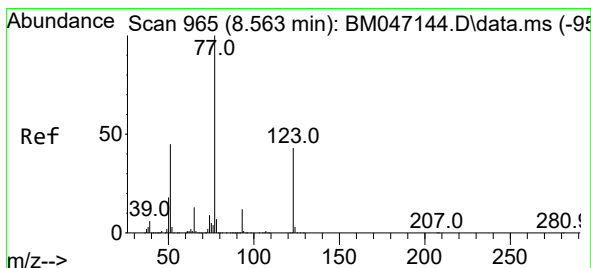
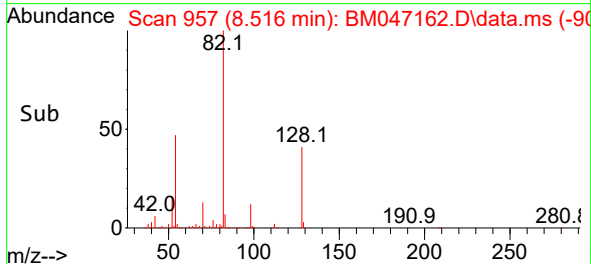
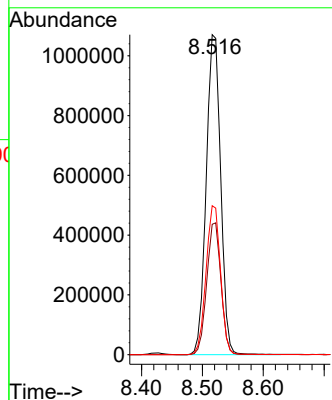
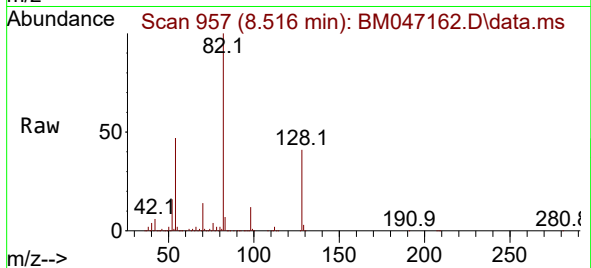
Tgt Ion: 82 Resp: 1768245

Ion Ratio Lower Upper

82 100

128 40.7 32.3 48.5

54 46.6 37.4 56.2



#24

Nitrobenzene

Concen: 5.166 ng

RT: 8.557 min Scan# 964

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

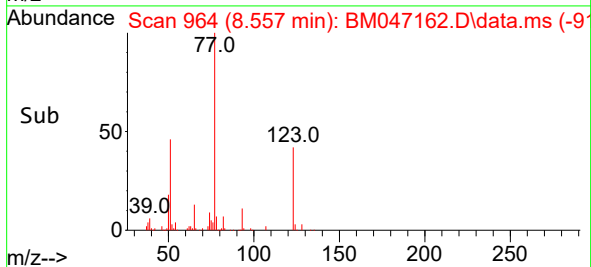
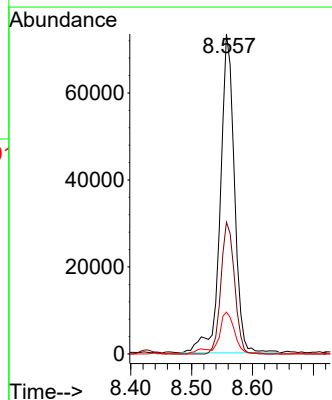
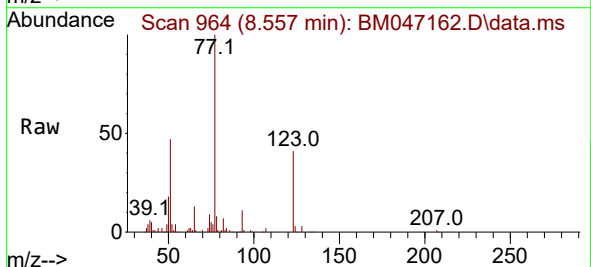
Tgt Ion: 77 Resp: 118479

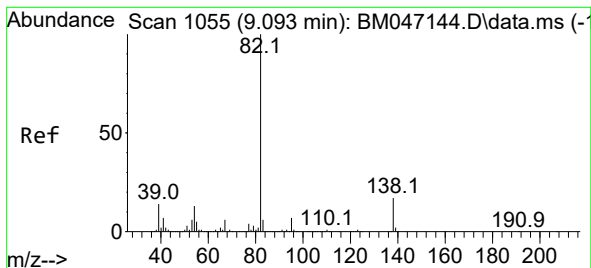
Ion Ratio Lower Upper

77 100

123 41.2 34.0 51.0

65 13.1 10.5 15.7





#25

Isophorone

Concen: 5.091 ng

RT: 9.086 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

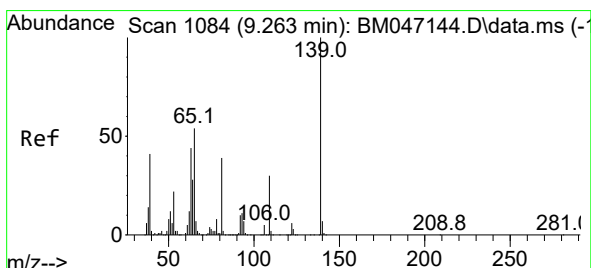
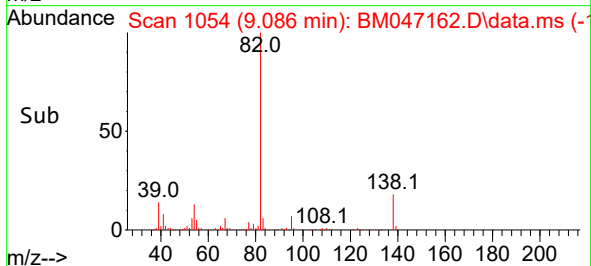
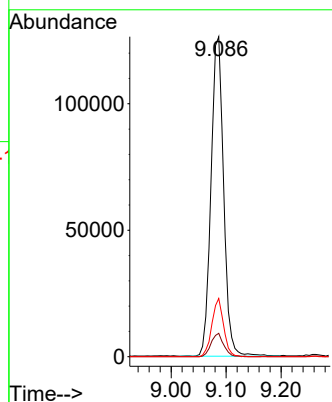
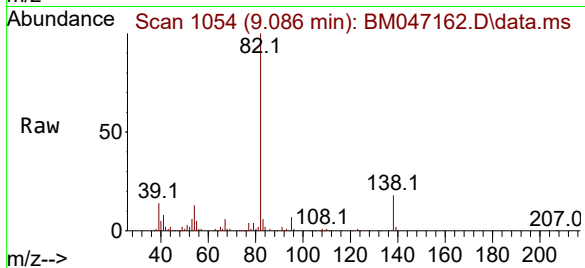
Tgt Ion: 82 Resp: 201917

Ion Ratio Lower Upper

82 100

95 7.3 5.5 8.3

138 18.2 13.5 20.3



#26

2-Nitrophenol

Concen: 4.163 ng

RT: 9.263 min Scan# 1084

Delta R.T. -0.000 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

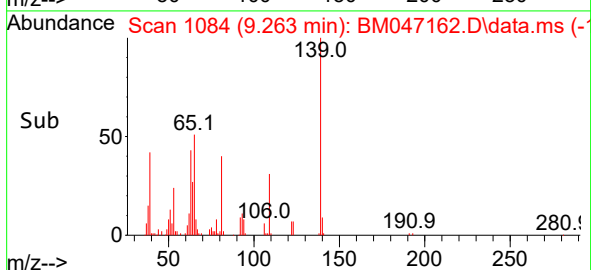
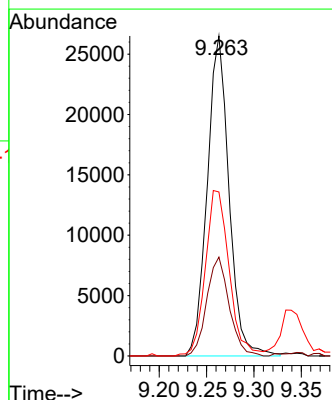
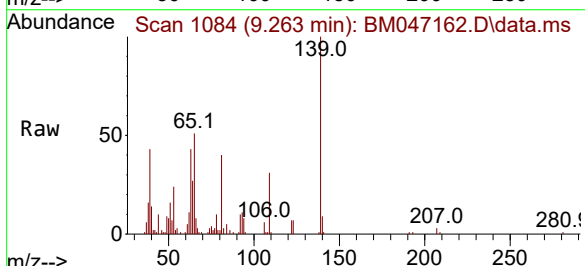
Tgt Ion: 139 Resp: 42290

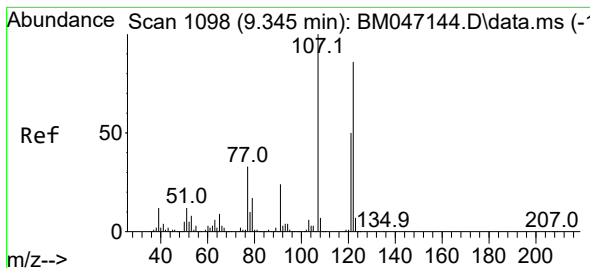
Ion Ratio Lower Upper

139 100

109 30.9 24.4 36.6

65 51.3 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 4.229 ng

RT: 9.339 min Scan# 1097

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

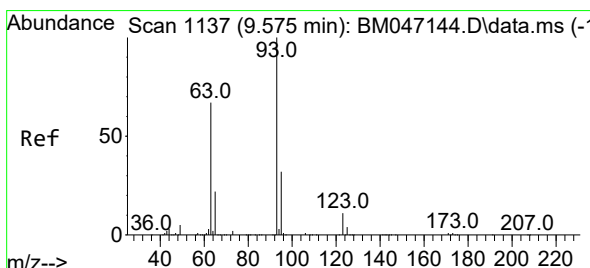
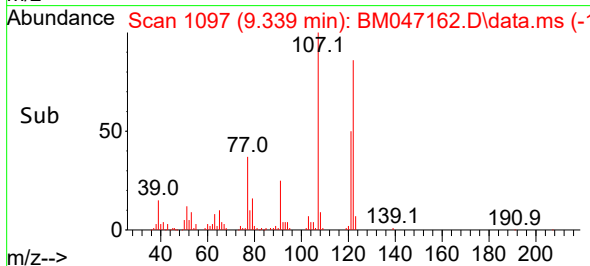
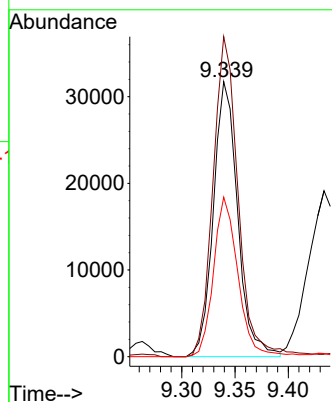
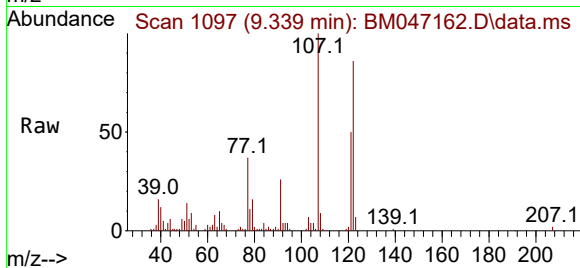
Tgt Ion:122 Resp: 50314

Ion Ratio Lower Upper

122 100

107 116.4 92.8 139.2

121 58.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 5.098 ng

RT: 9.569 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

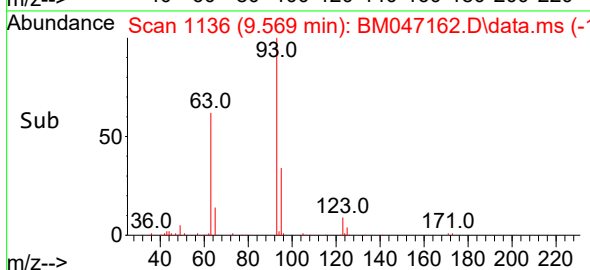
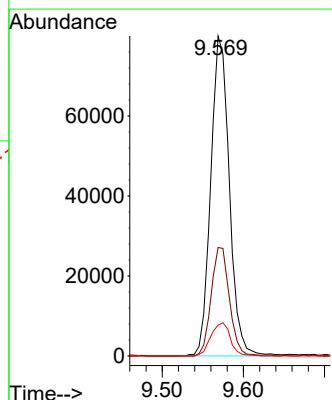
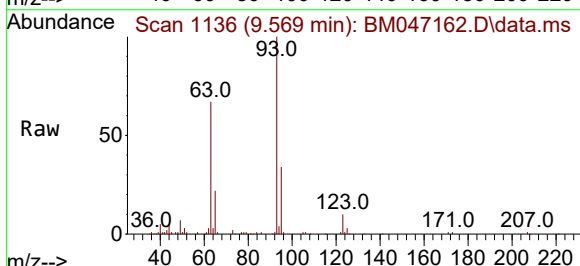
Tgt Ion: 93 Resp: 127223

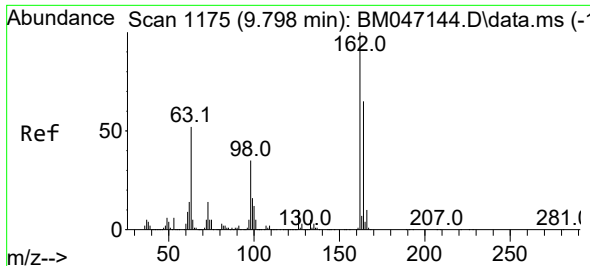
Ion Ratio Lower Upper

93 100

95 33.9 25.8 38.8

123 9.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 4.652 ng

RT: 9.792 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

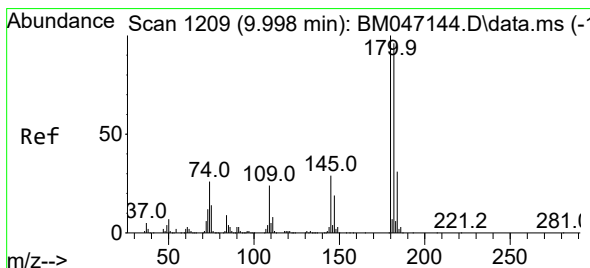
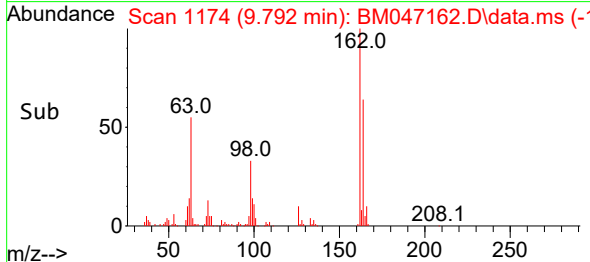
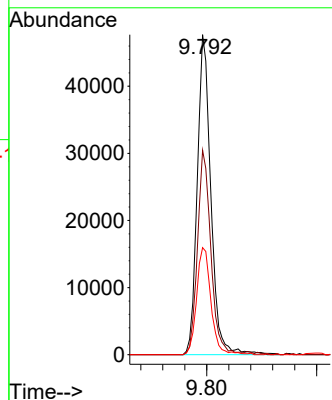
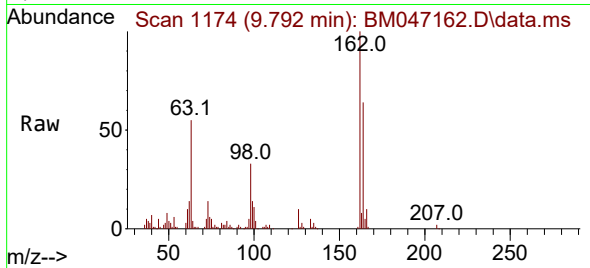
Tgt Ion:162 Resp: 82126

Ion Ratio Lower Upper

162 100

164 63.9 44.7 84.7

98 33.4 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 4.766 ng

RT: 9.998 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

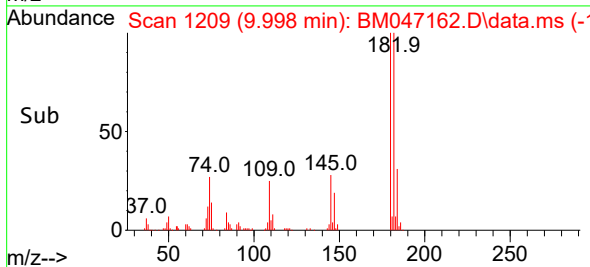
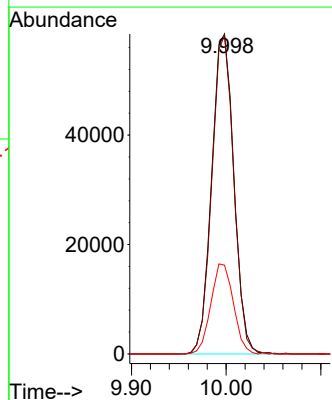
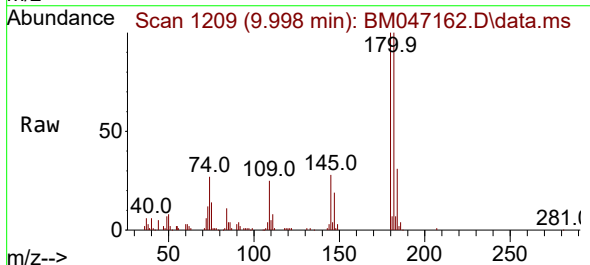
Tgt Ion:180 Resp: 95224

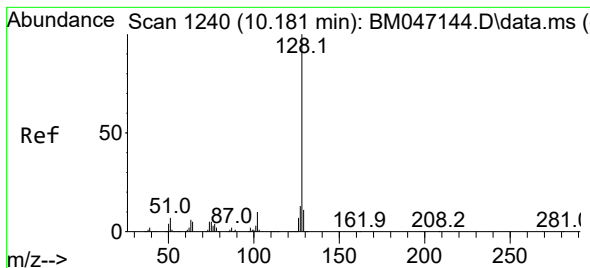
Ion Ratio Lower Upper

180 100

182 99.6 76.6 115.0

145 27.7 23.4 35.2





#31

Naphthalene

Concen: 5.046 ng

RT: 10.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

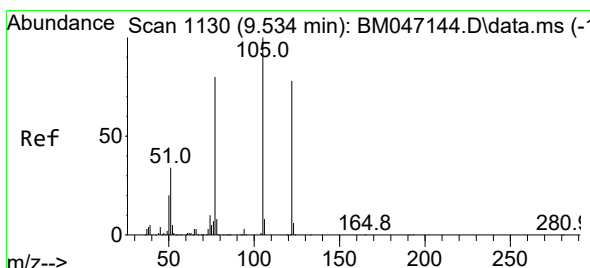
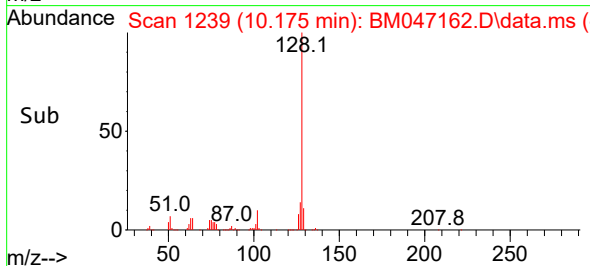
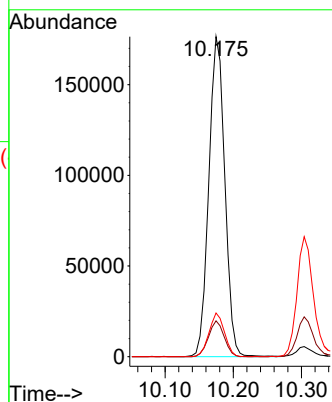
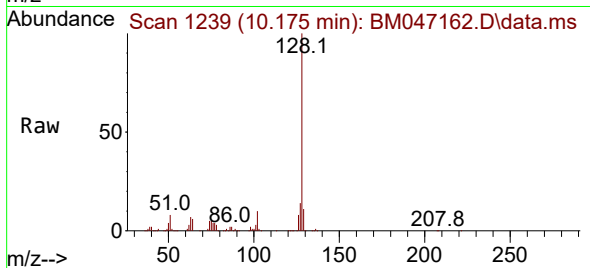
Tgt Ion:128 Resp: 288326

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

127 13.7 10.2 15.4



#32

Benzoic acid

Concen: 2.785 ng

RT: 9.434 min Scan# 1113

Delta R.T. -0.100 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

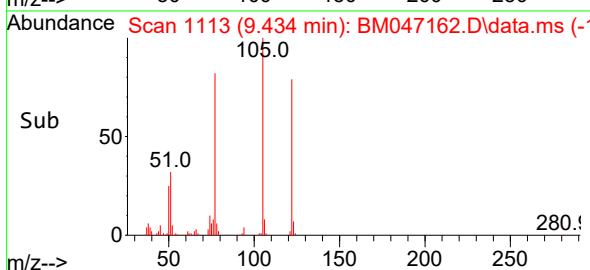
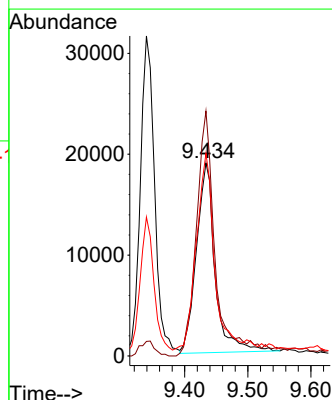
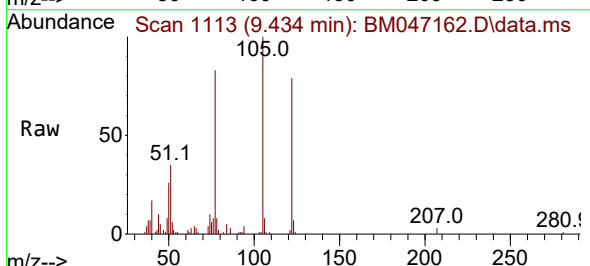
Tgt Ion:122 Resp: 38498

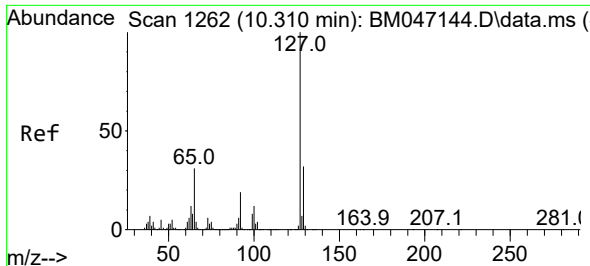
Ion Ratio Lower Upper

122 100

105 126.9 107.1 147.1

77 104.9 82.1 122.1

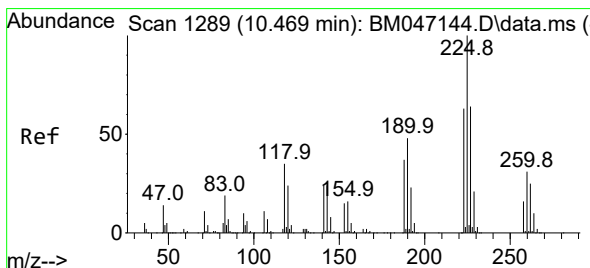
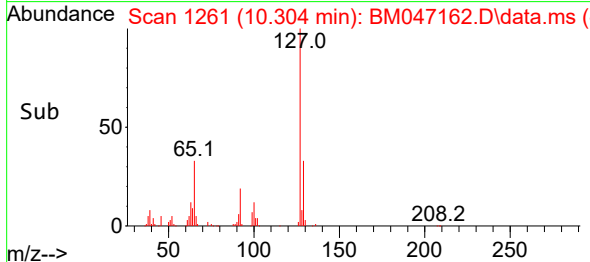
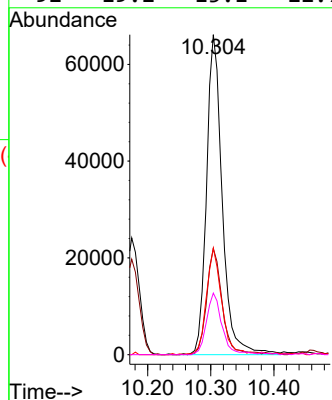
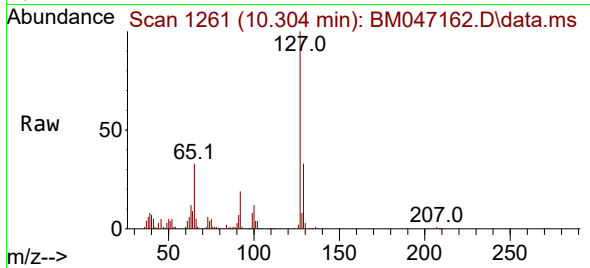




#33
4-Chloroaniline
Concen: 5.212 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

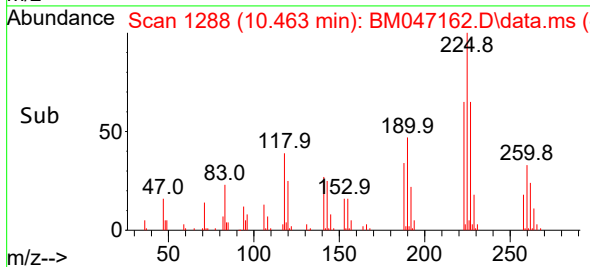
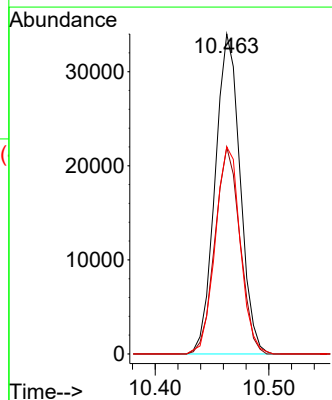
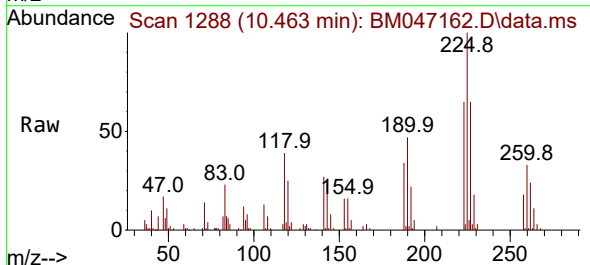
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

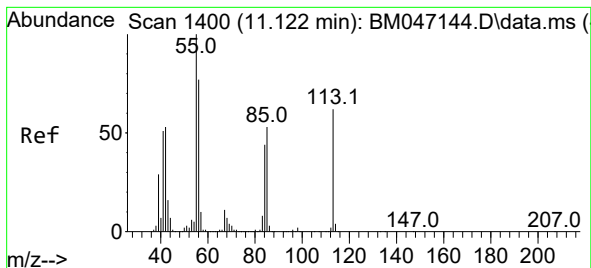
Tgt Ion:	127	Resp:	114519
Ion Ratio	Lower	Upper	
127	100		
129	33.2	25.8	38.8
65	33.3	24.9	37.3
92	19.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 4.440 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:	225	Resp:	51917
Ion Ratio	Lower	Upper	
225	100		
223	67.2	50.2	75.2
227	64.7	51.4	77.0

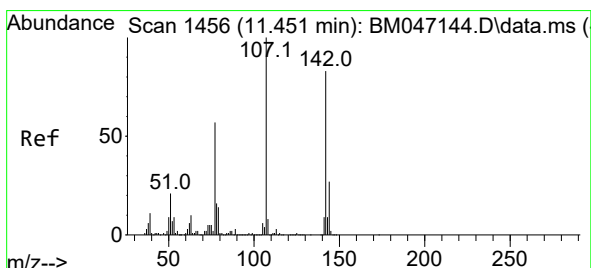
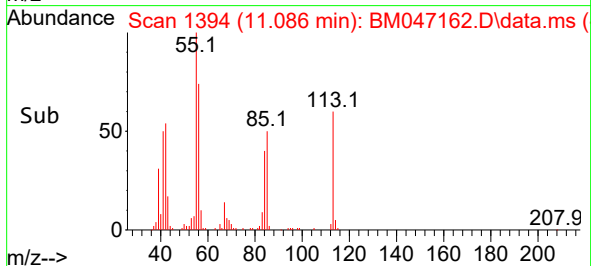
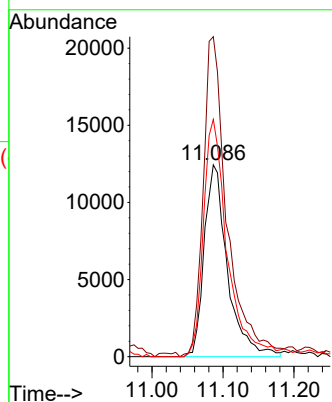
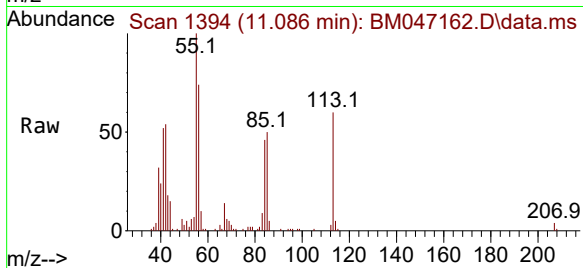




#35
Caprolactam
Concen: 4.626 ng
RT: 11.086 min Scan# 11
Delta R.T. -0.035 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

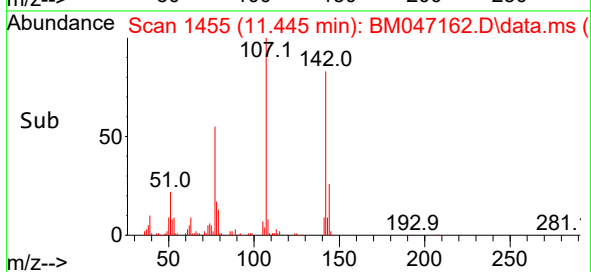
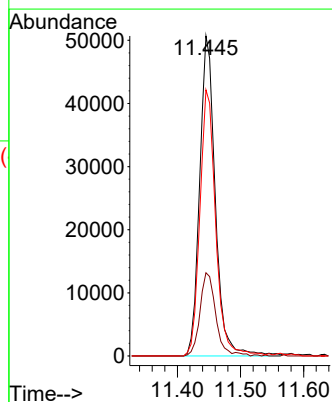
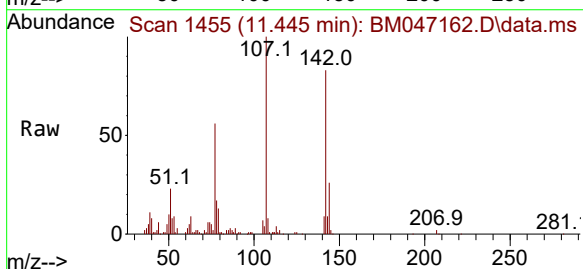
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

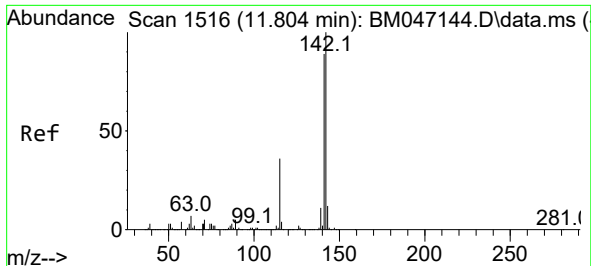
Tgt Ion	Ratio	Lower	Upper
113	100		
55	166.8	140.5	180.5
56	123.7	103.6	143.6



#36
4-Chloro-3-methylphenol
Concen: 4.648 ng
RT: 11.445 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.8	32.6
142	83.2	66.8	100.2

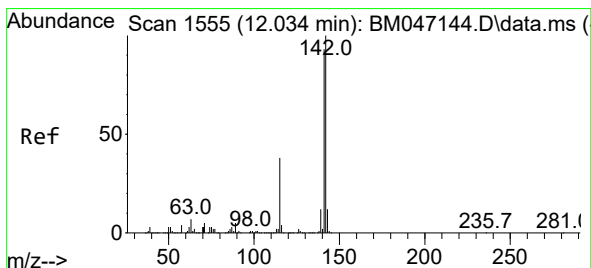
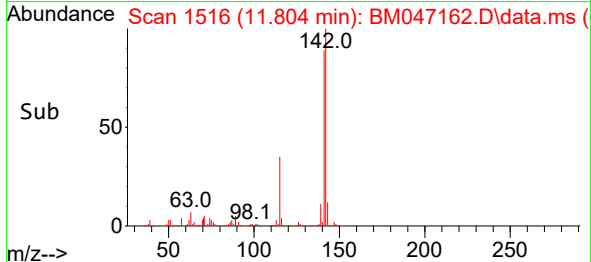
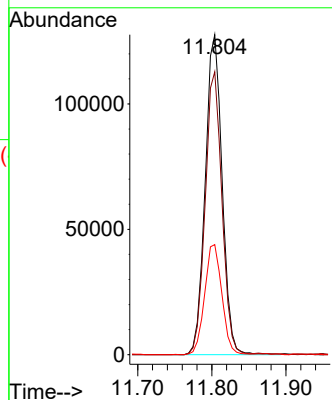
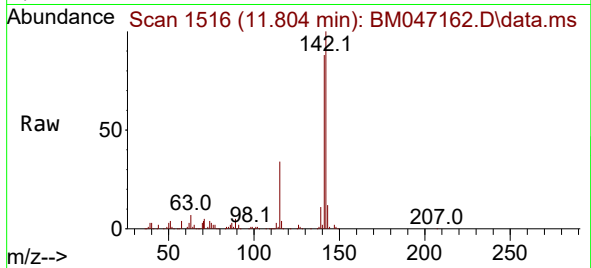




#37
2-Methylnaphthalene
Concen: 4.983 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

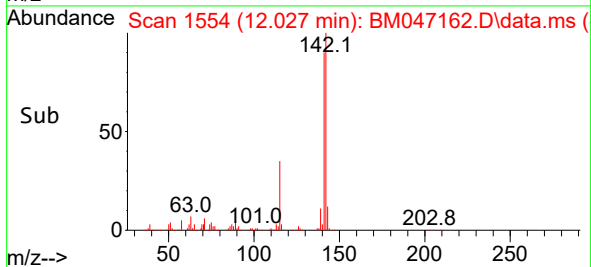
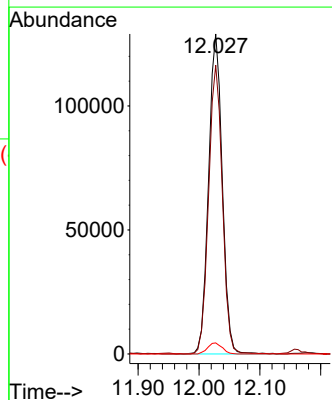
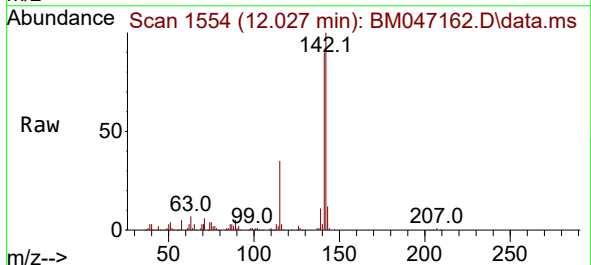
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT3-2024

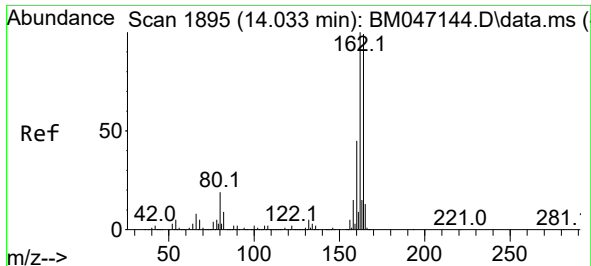
Tgt Ion:142 Resp: 202735
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3
115 34.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 5.026 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:142 Resp: 202055
Ion Ratio Lower Upper
142 100
141 90.3 74.6 111.8
116 3.5 3.1 4.7

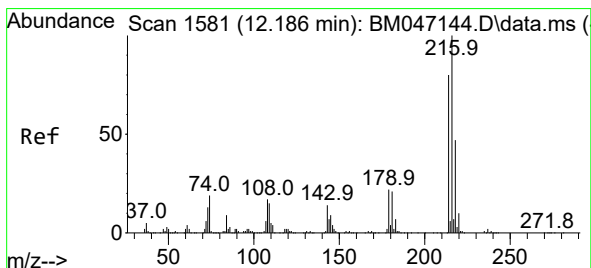
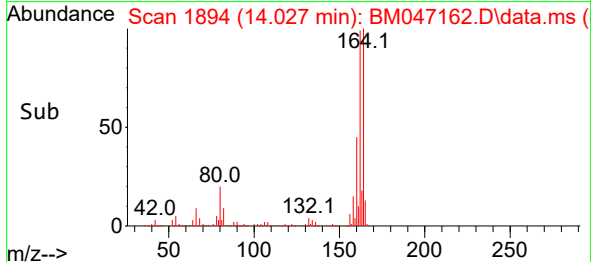
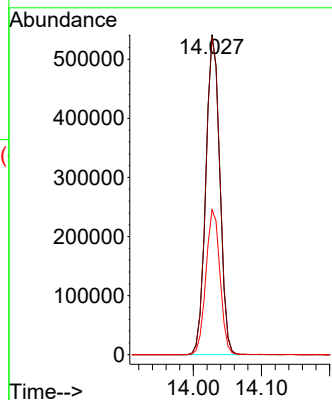
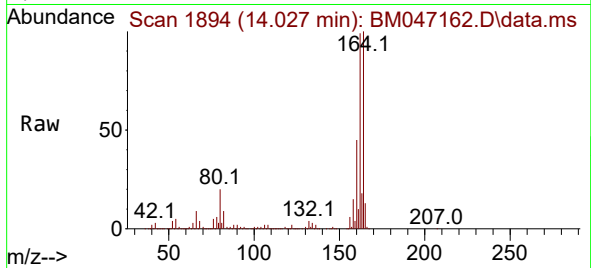




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

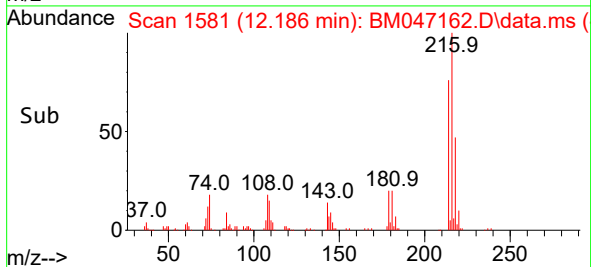
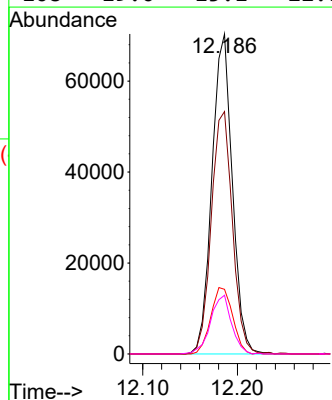
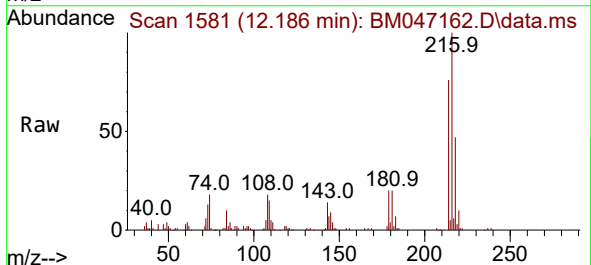
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

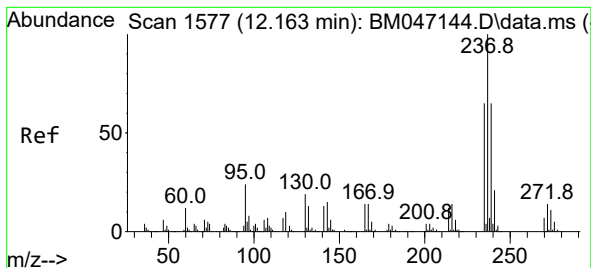
Tgt Ion:164 Resp: 768561
Ion Ratio Lower Upper
164 100
162 99.1 80.7 121.1
160 45.3 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.011 ng
RT: 12.186 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:216 Resp: 105047
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 22.3 17.6 26.4
108 19.0 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 2.348 ng

RT: 12.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

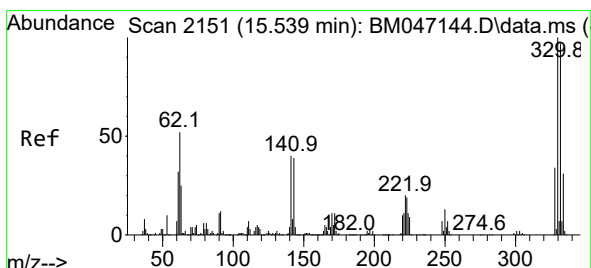
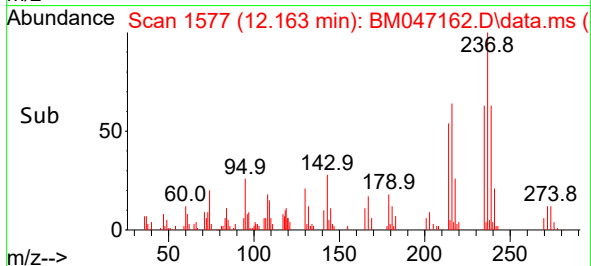
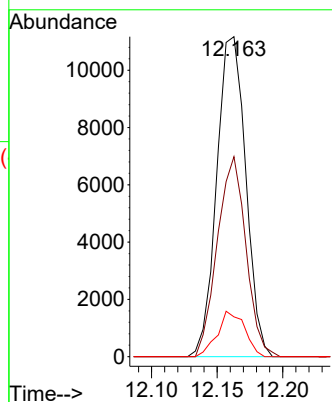
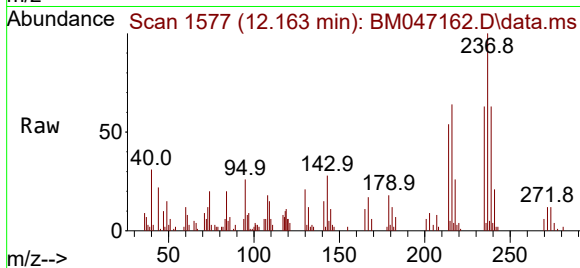
Tgt Ion:237 Resp: 17189

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

272 12.4 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 99.359 ng

RT: 15.533 min Scan# 2150

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

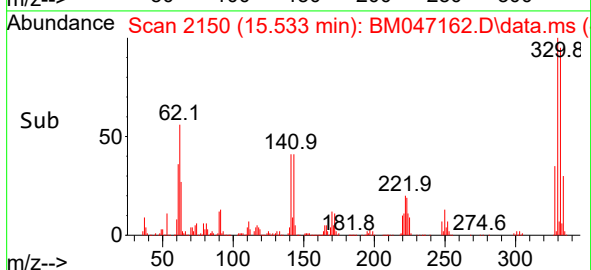
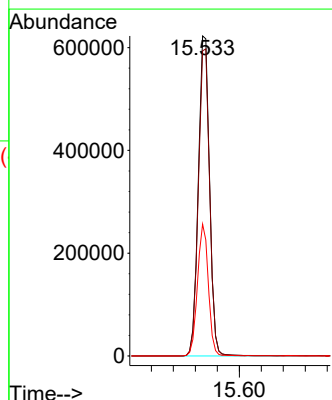
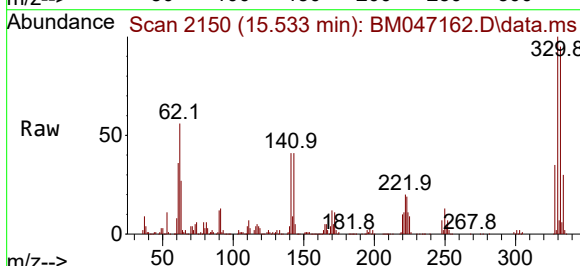
Tgt Ion:330 Resp: 885445

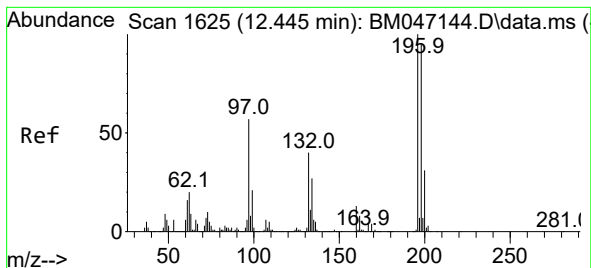
Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.2

141 39.9 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 4.429 ng

RT: 12.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

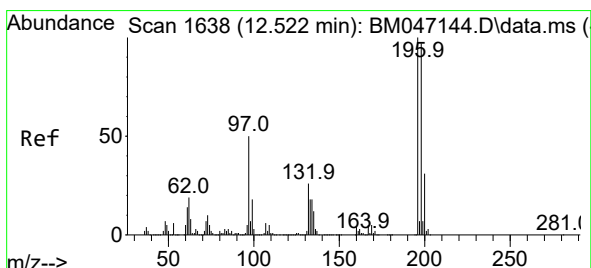
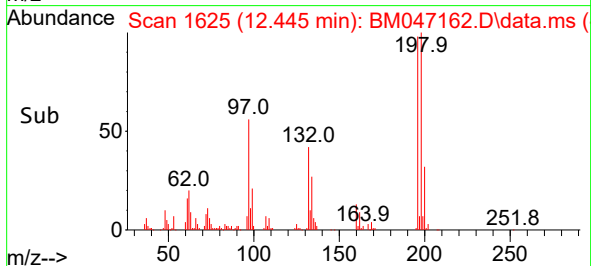
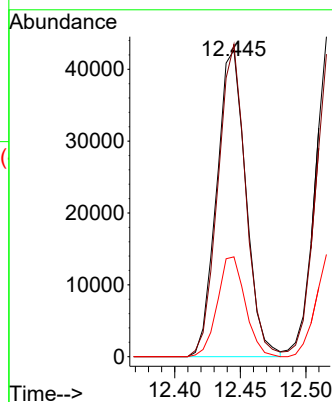
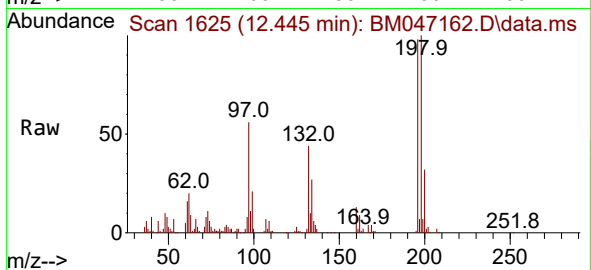
Tgt Ion:196 Resp: 65998

Ion Ratio Lower Upper

196 100

198 101.8 75.6 113.4

200 32.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 4.461 ng

RT: 12.516 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Tgt Ion:196 Resp: 73801

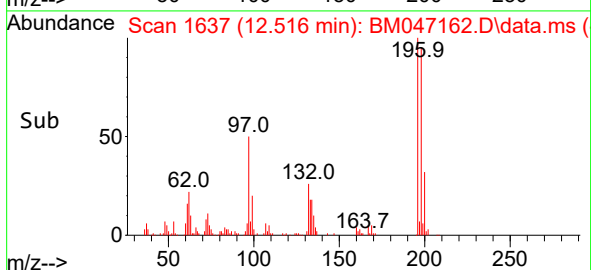
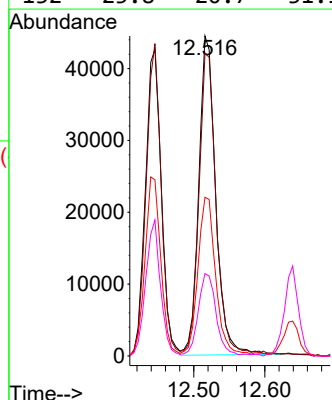
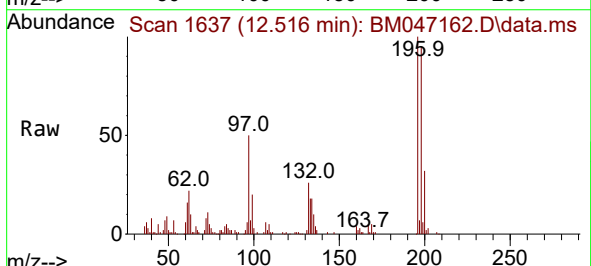
Ion Ratio Lower Upper

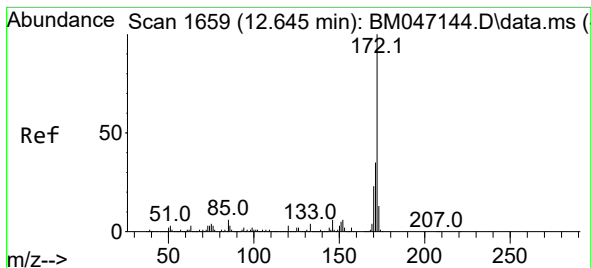
196 100

198 94.5 77.7 116.5

97 49.6 39.8 59.8

132 25.8 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 77.687 ng

RT: 12.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

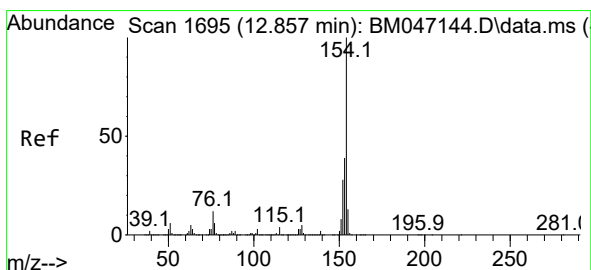
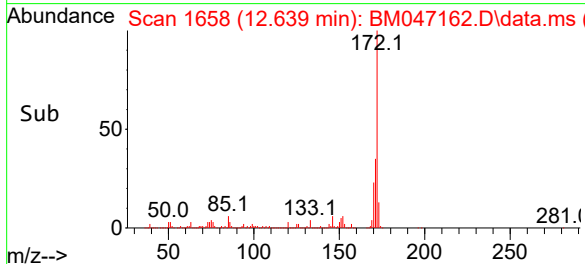
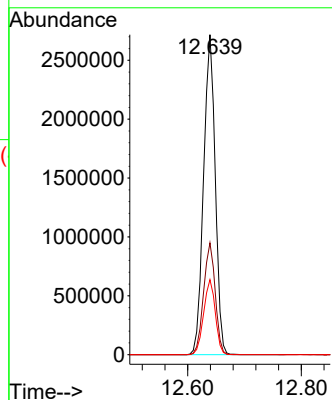
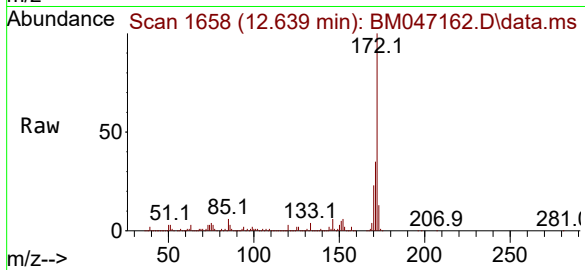
Tgt Ion:172 Resp: 3870739

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.6

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 5.143 ng

RT: 12.851 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

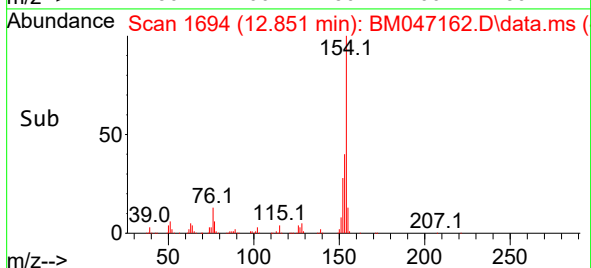
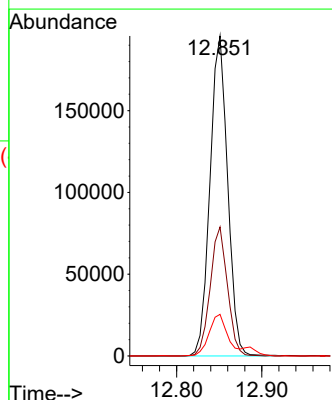
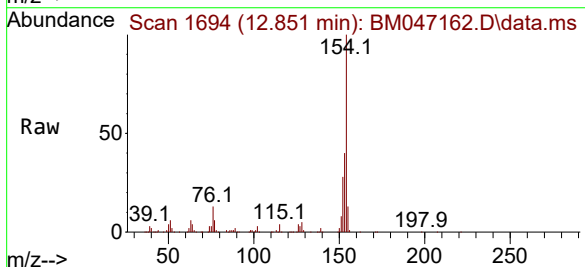
Tgt Ion:154 Resp: 281392

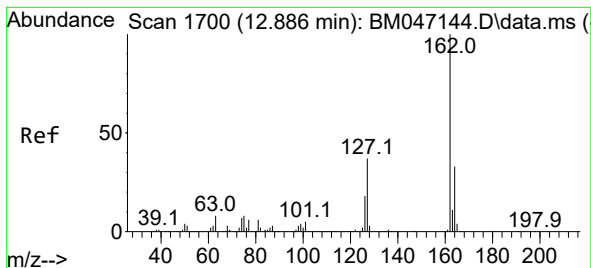
Ion Ratio Lower Upper

154 100

153 40.3 19.0 59.0

76 13.0 0.0 31.9





#47

2-Chloronaphthalene

Concen: 5.183 ng

RT: 12.886 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

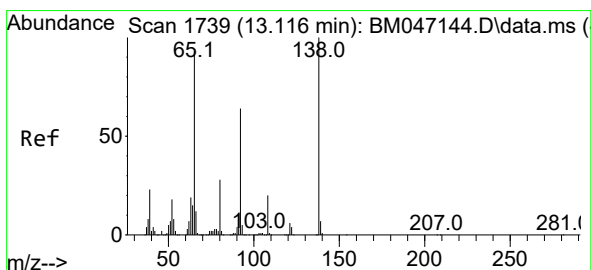
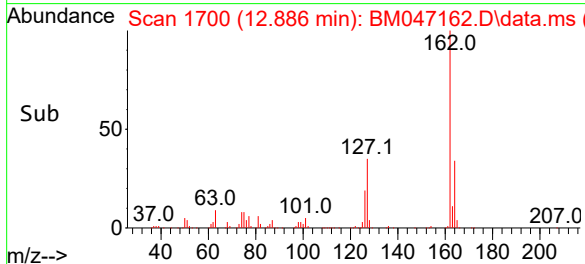
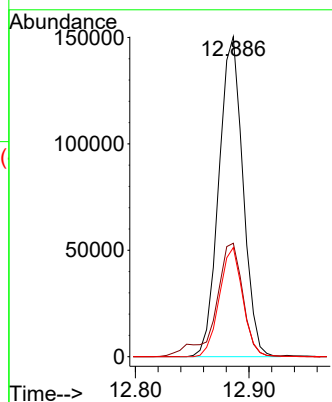
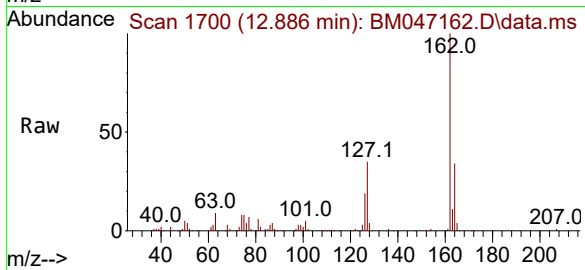
Tgt Ion:162 Resp: 221640

Ion Ratio Lower Upper

162 100

127 35.4 30.0 45.0

164 34.1 26.3 39.5



#48

2-Nitroaniline

Concen: 4.483 ng

RT: 13.110 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

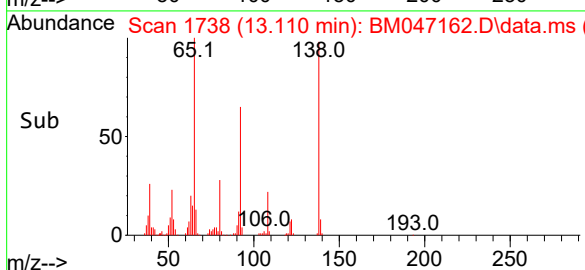
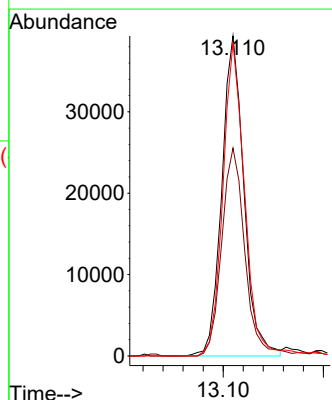
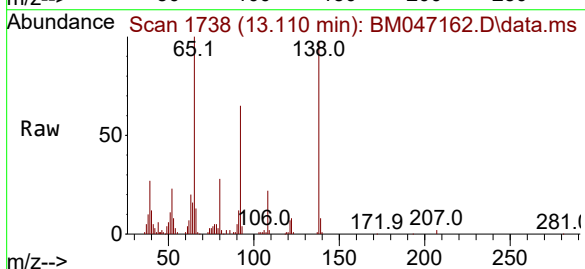
Tgt Ion: 65 Resp: 60067

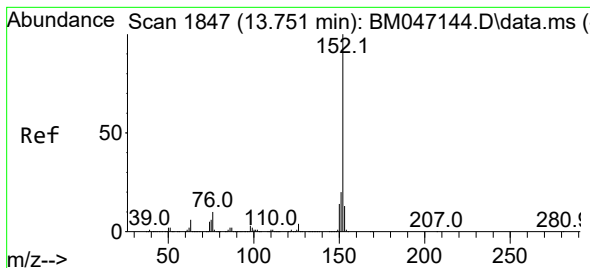
Ion Ratio Lower Upper

65 100

92 64.9 55.1 82.7

138 97.9 85.9 128.9





#49

Acenaphthylene

Concen: 5.618 ng

RT: 13.745 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

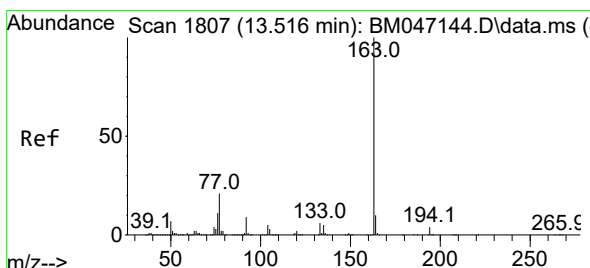
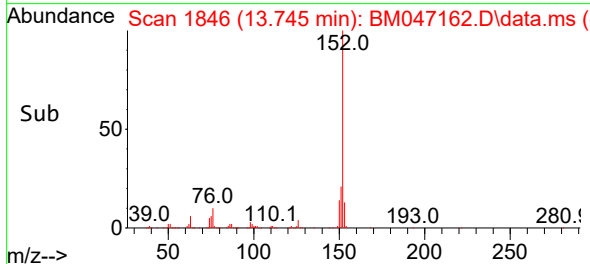
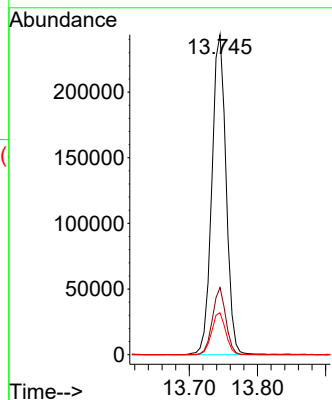
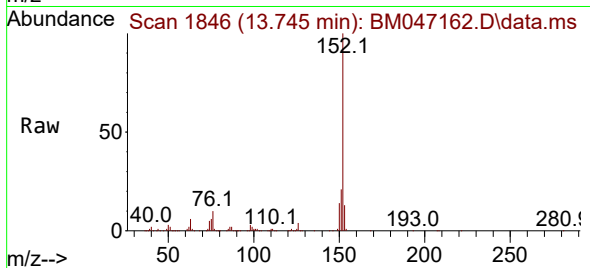
Tgt Ion:152 Resp: 354124

Ion Ratio Lower Upper

152 100

151 21.0 15.8 23.6

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 5.256 ng

RT: 13.504 min Scan# 1805

Delta R.T. -0.012 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

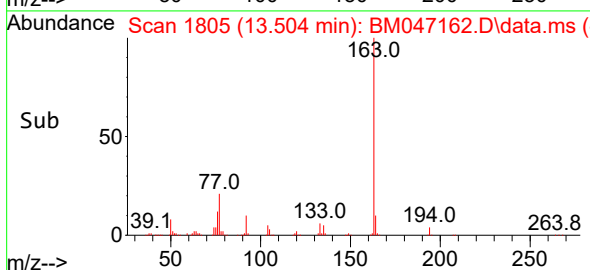
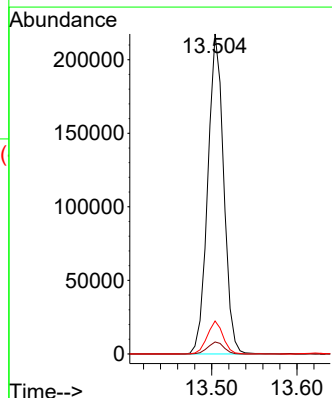
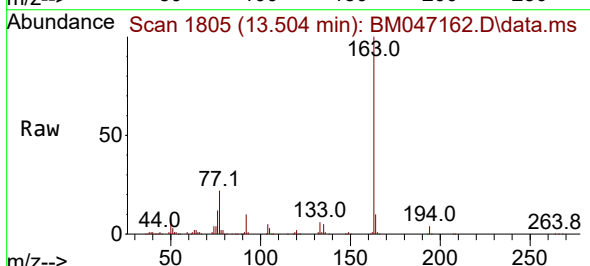
Tgt Ion:163 Resp: 282107

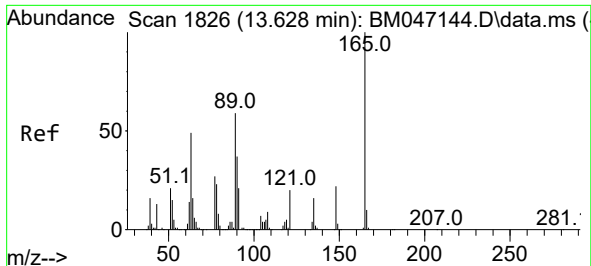
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.3 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 4.575 ng

RT: 13.621 min Scan# 1825

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

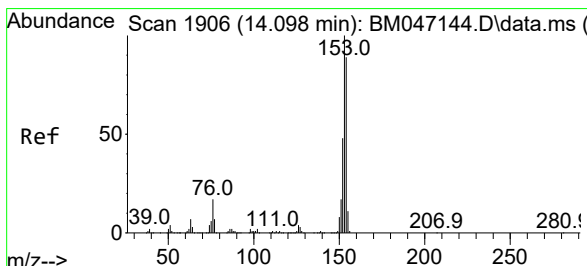
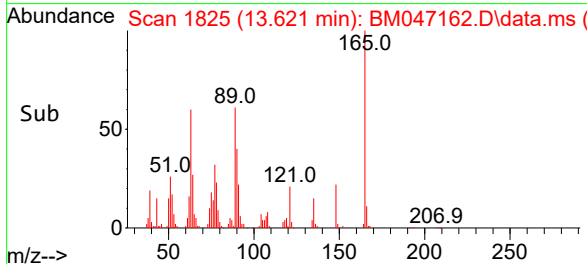
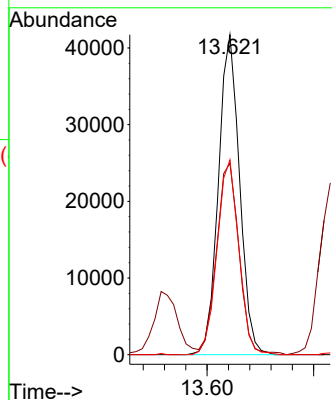
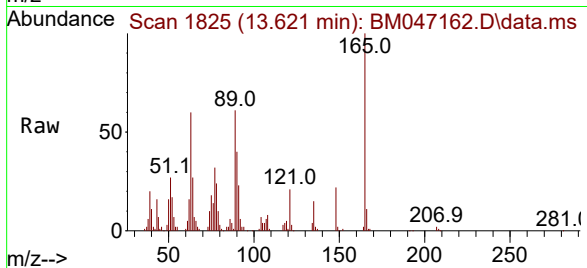
Tgt Ion:165 Resp: 57405

Ion Ratio Lower Upper

165 100

63 59.8 46.5 69.7

89 60.9 47.3 70.9



#52

Acenaphthene

Concen: 5.224 ng

RT: 14.092 min Scan# 1905

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

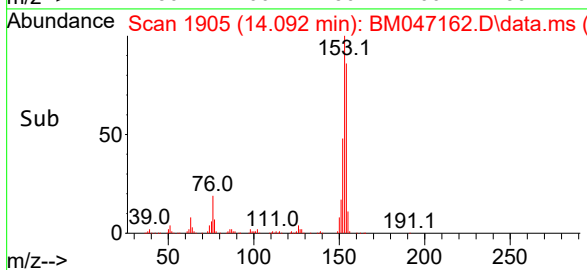
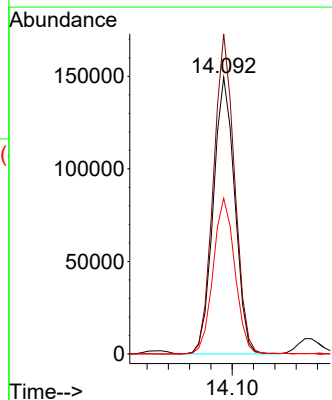
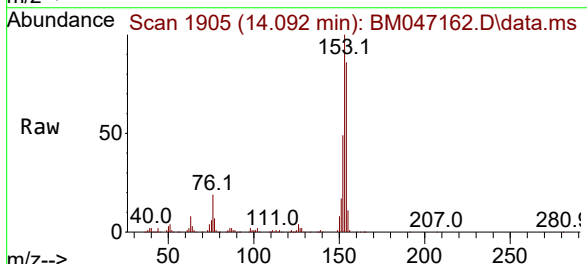
Tgt Ion:154 Resp: 208903

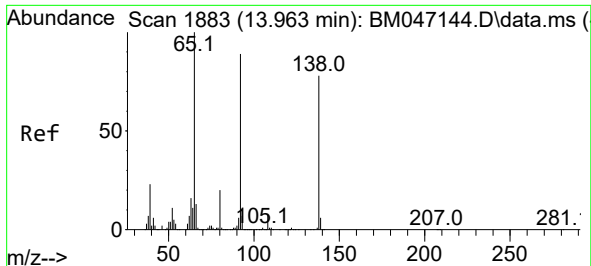
Ion Ratio Lower Upper

154 100

153 115.7 90.3 135.5

152 56.3 42.9 64.3

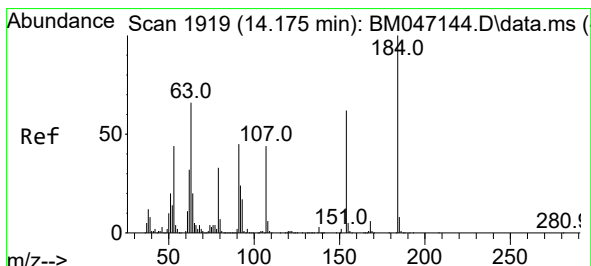
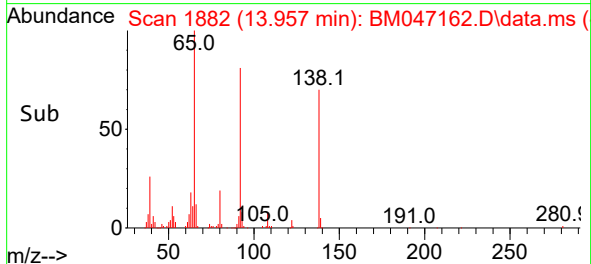
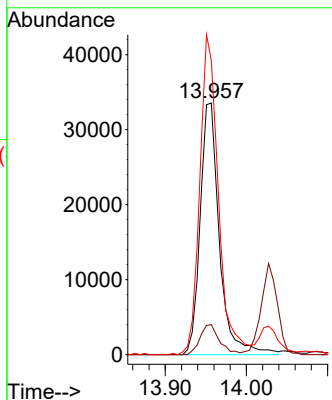
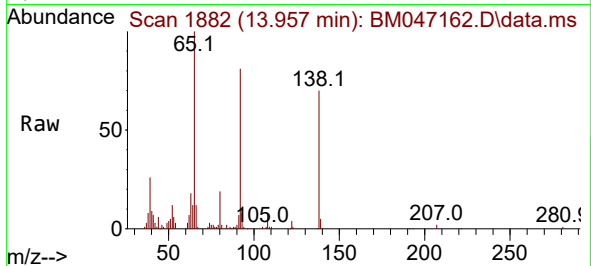




#53
3-Nitroaniline
Concen: 4.391 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

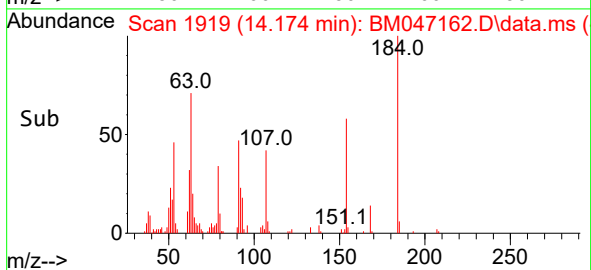
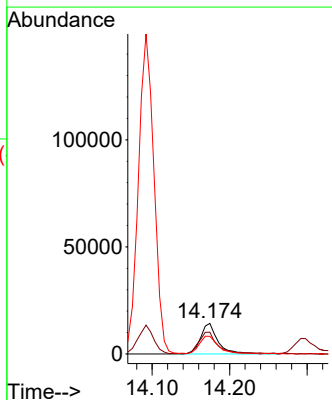
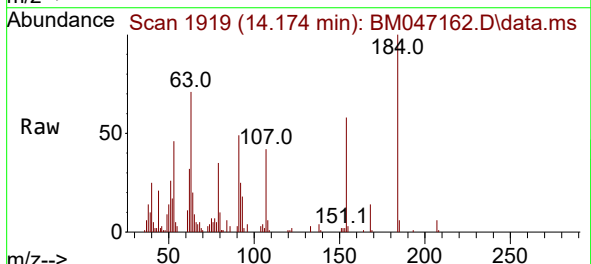
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

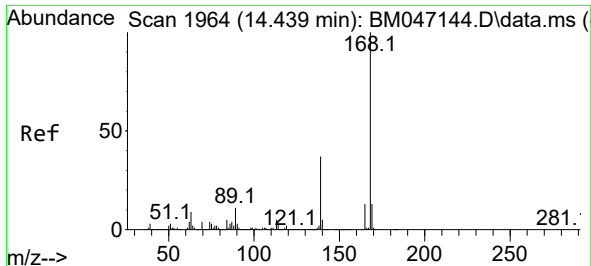
Tgt Ion:138 Resp: 55212
Ion Ratio Lower Upper
138 100
108 12.0 7.9 11.9#
92 116.8 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 2.970 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:184 Resp: 22334
Ion Ratio Lower Upper
184 100
63 71.2 52.7 79.1
154 57.5 50.4 75.6

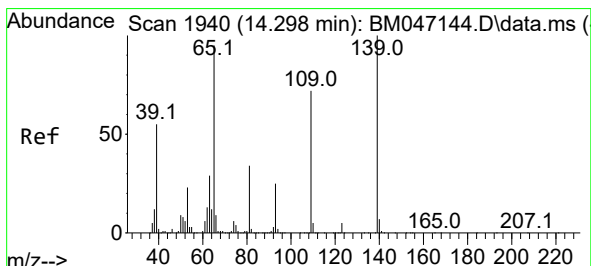
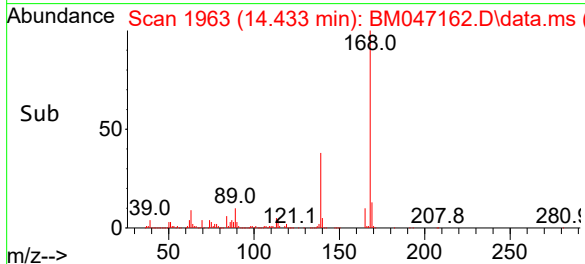
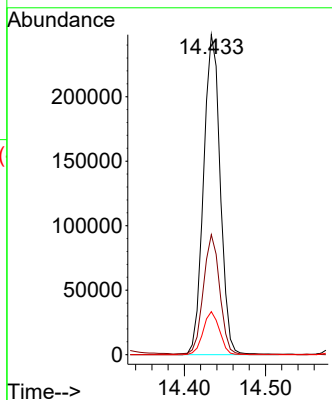
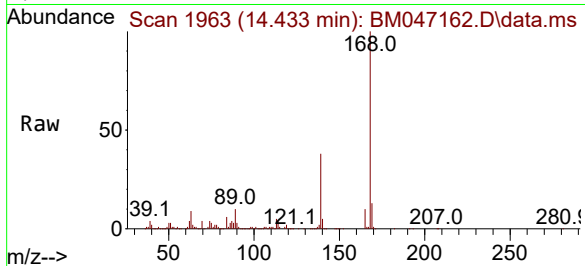




#55
Dibenzenofuran
Concen: 5.596 ng
RT: 14.433 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

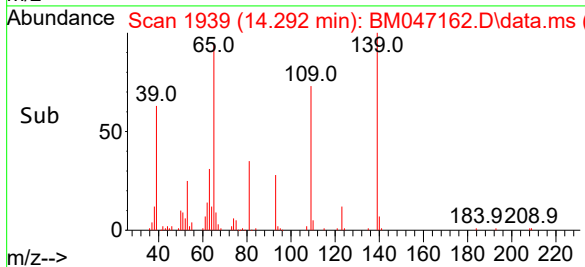
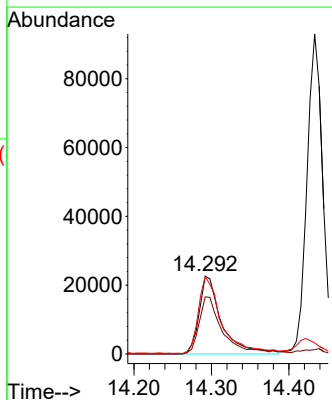
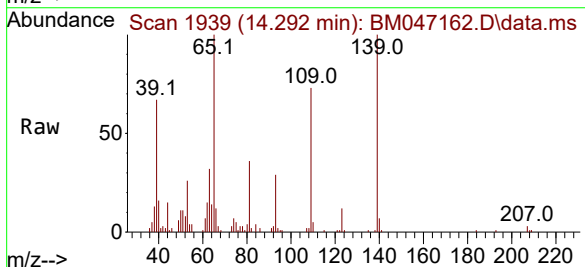
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT3-2024

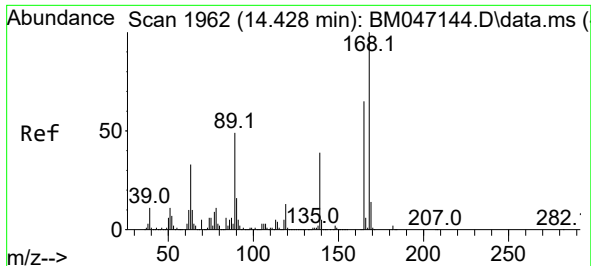
Tgt Ion:168 Resp: 353451
Ion Ratio Lower Upper
168 100
139 37.5 29.6 44.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 4.193 ng
RT: 14.292 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:139 Resp: 45460
Ion Ratio Lower Upper
139 100
109 73.4 52.5 92.5
65 99.8 75.4 115.4





#57

2,4-Dinitrotoluene

Concen: 4.391 ng

RT: 14.421 min Scan# 1961

Delta R.T. -0.006 min

Lab File: BM047162.D

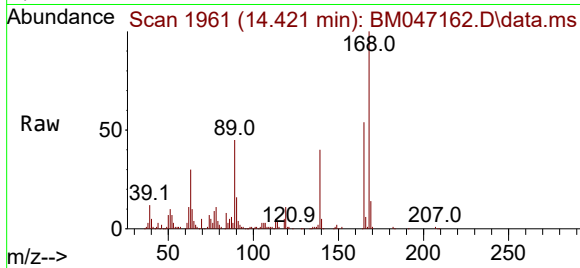
Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024



Tgt Ion:165 Resp: 73544

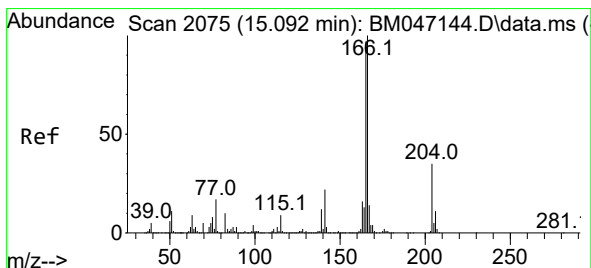
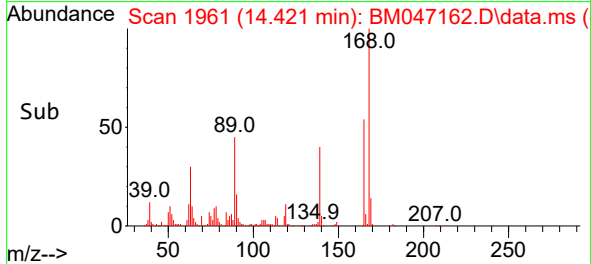
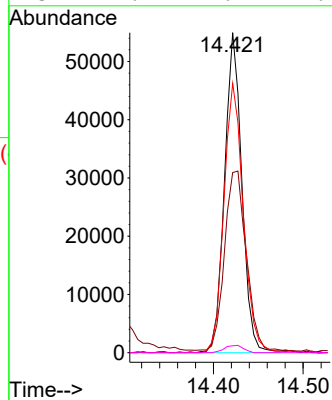
Ion Ratio Lower Upper

165 100

63 56.3 40.3 60.5

89 84.2 61.0 91.6

182 2.1 1.9 2.9



#58

Fluorene

Concen: 5.320 ng

RT: 15.086 min Scan# 2074

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

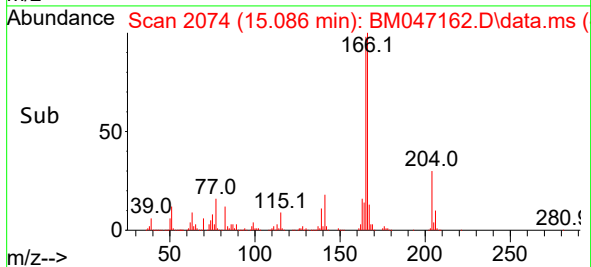
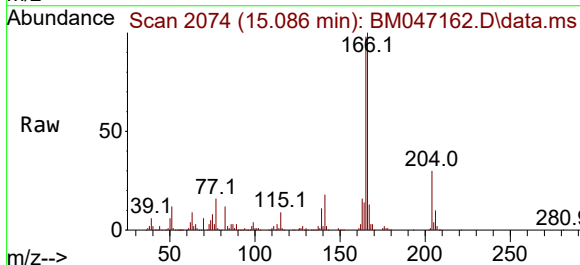
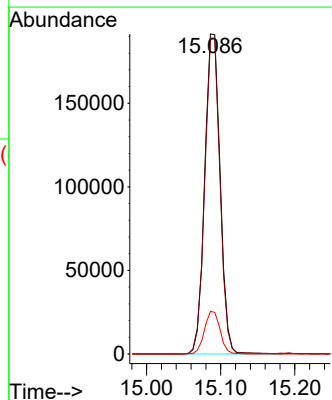
Tgt Ion:166 Resp: 277257

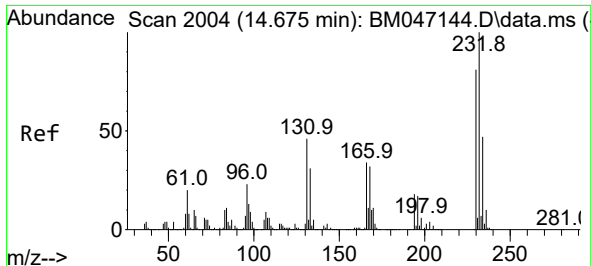
Ion Ratio Lower Upper

166 100

165 98.4 77.4 116.0

167 13.3 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.767 ng

RT: 14.674 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:232 Resp: 64817

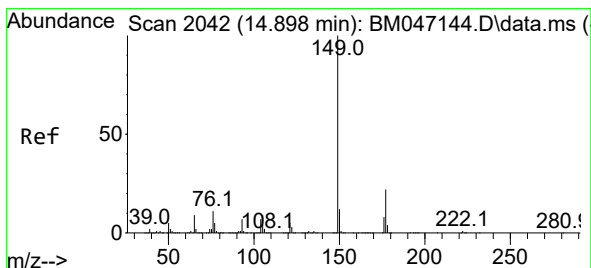
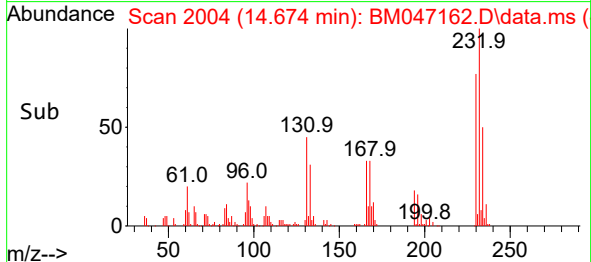
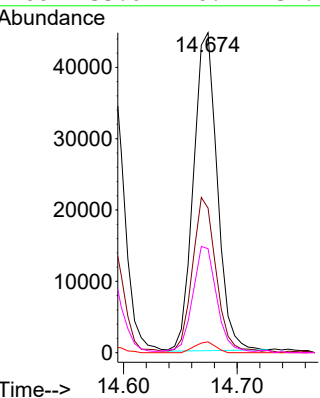
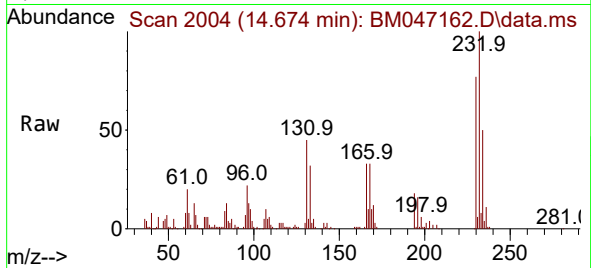
Ion Ratio Lower Upper

232 100

131 49.3 36.9 55.3

130 3.0 2.0 3.0

166 33.0 26.4 39.6



#60

Diethylphthalate

Concen: 5.087 ng

RT: 14.886 min Scan# 2040

Delta R.T. -0.012 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

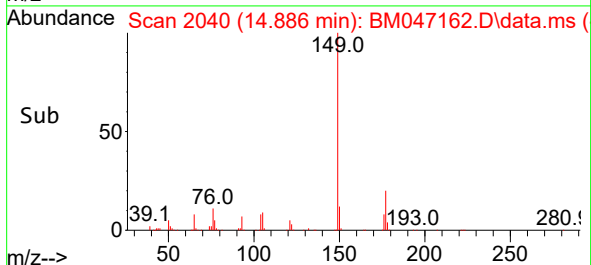
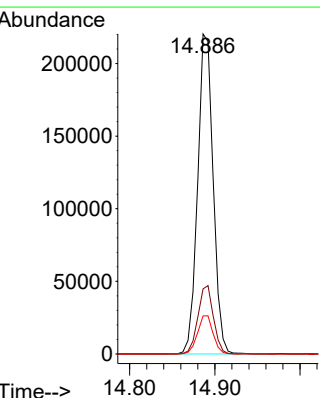
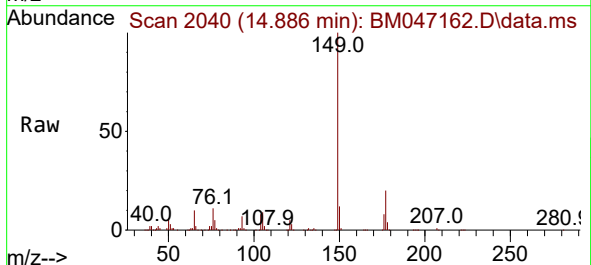
Tgt Ion:149 Resp: 278838

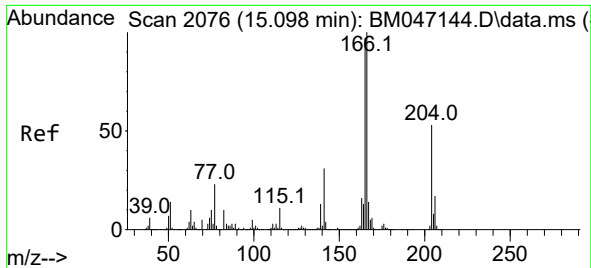
Ion Ratio Lower Upper

149 100

177 20.4 17.6 26.4

150 11.9 9.8 14.6

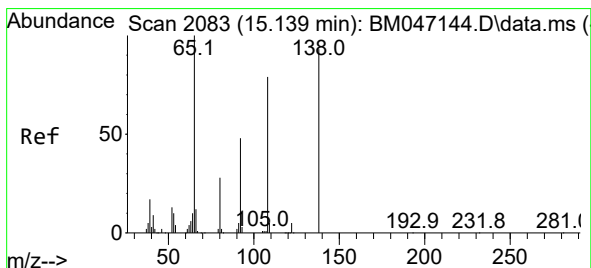
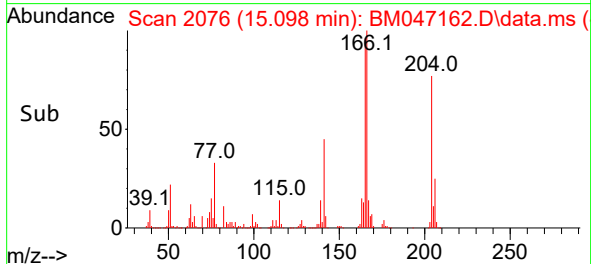
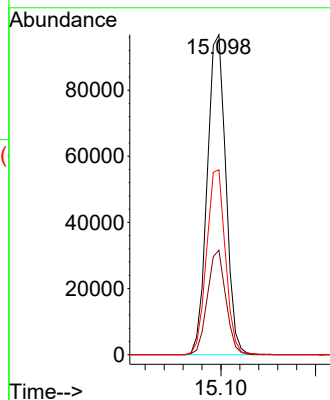
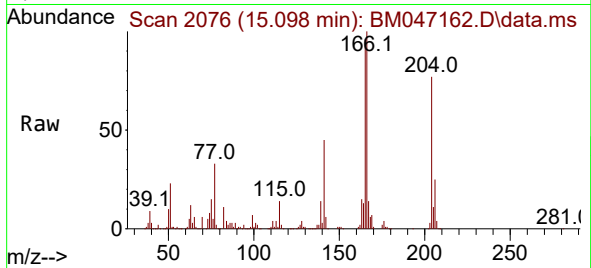




#61
4-Chlorophenyl-phenylether
Concen: 5.305 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

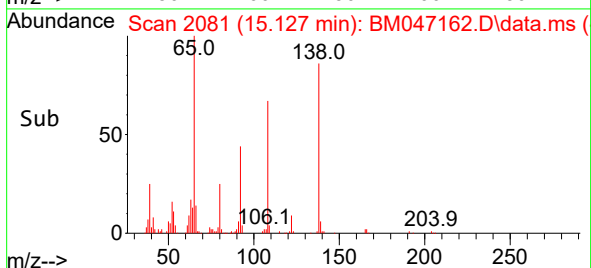
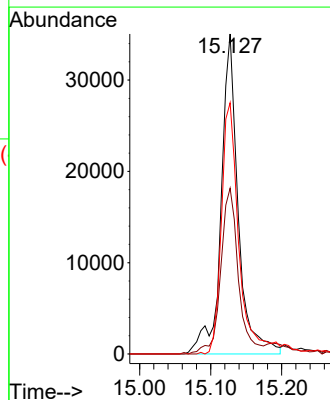
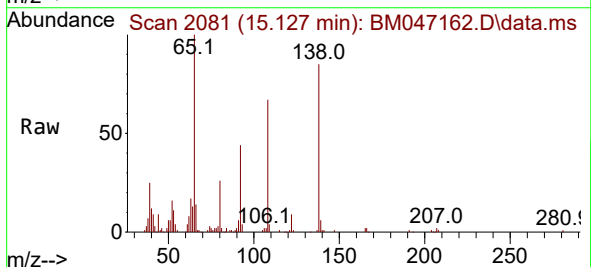
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

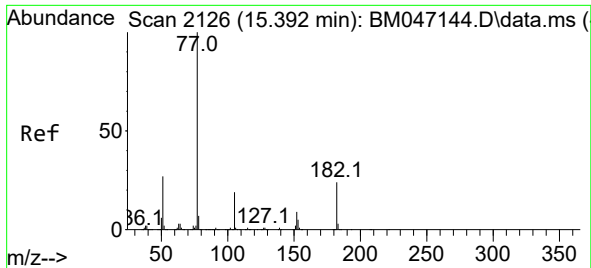
Tgt Ion:204 Resp: 131611
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 57.8 47.2 70.8



#62
4-Nitroaniline
Concen: 4.715 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:138 Resp: 58410
Ion Ratio Lower Upper
138 100
92 51.8 31.9 71.9
108 78.5 63.8 103.8

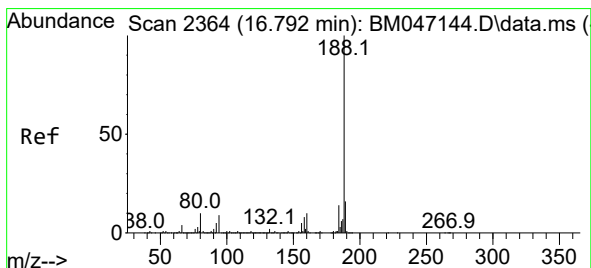
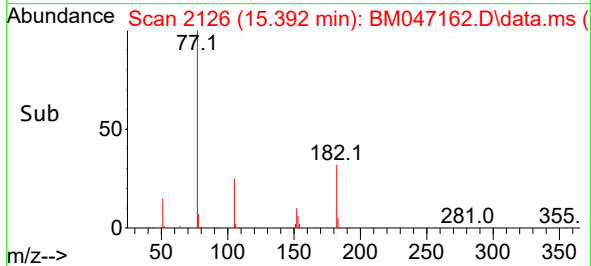
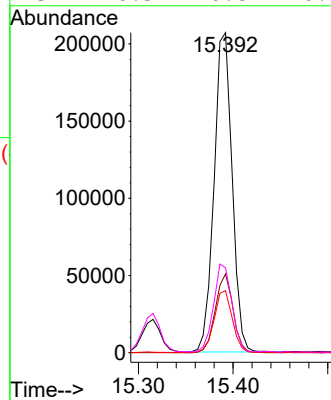
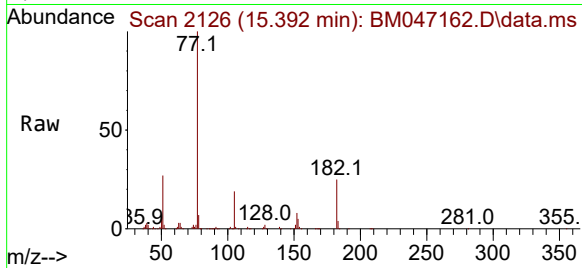




#63
Azobenzene
Concen: 5.262 ng
RT: 15.392 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

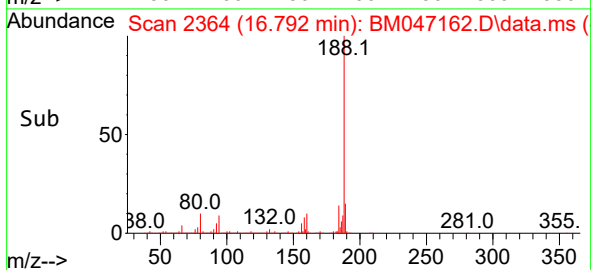
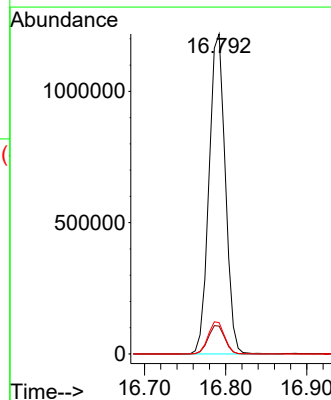
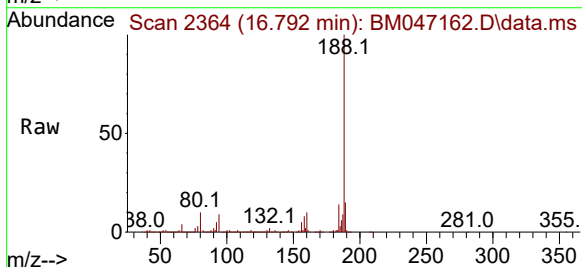
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT3-2024

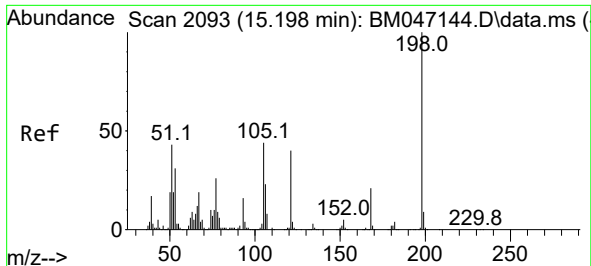
Tgt Ion: 77	Resp: 273460
Ion Ratio	Lower Upper
77 100	
182 24.6	3.8 43.8
105 19.4	0.0 39.5
51 26.5	6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:188	Resp: 1697047		
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.8	8.0	12.0

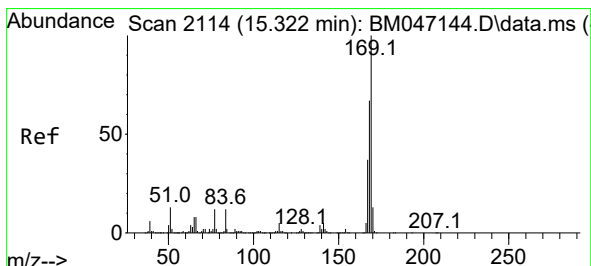
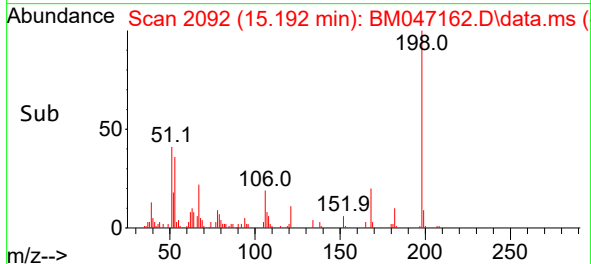
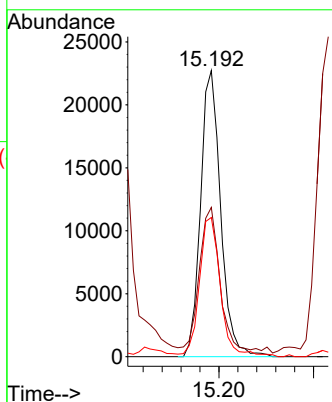
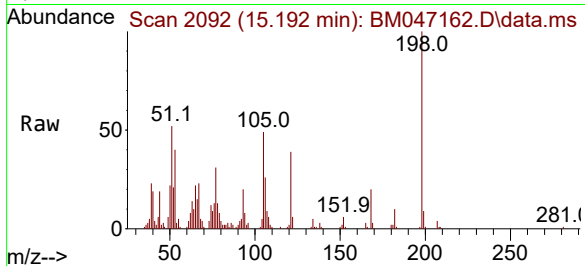




#65
4,6-Dinitro-2-methylphenol
Concen: 3.374 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

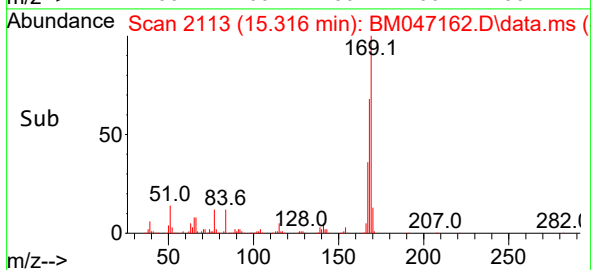
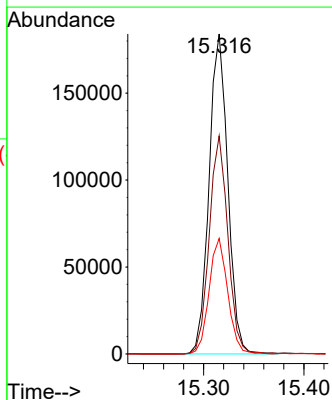
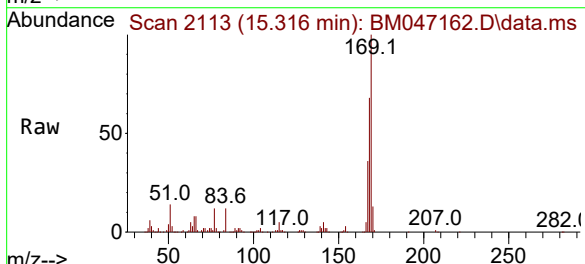
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

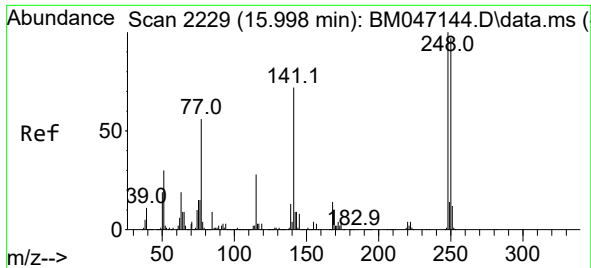
Tgt Ion:198 Resp: 33524
Ion Ratio Lower Upper
198 100
51 52.1 23.9 63.9
105 48.6 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 5.168 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:169 Resp: 238880
Ion Ratio Lower Upper
169 100
168 68.2 53.8 80.8
167 36.1 29.3 43.9

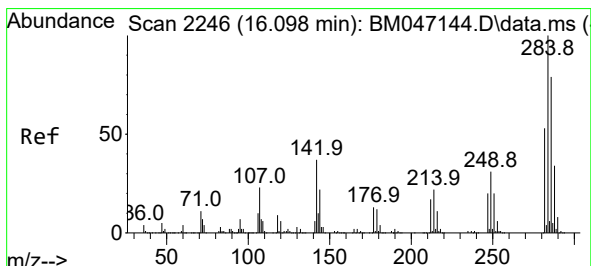
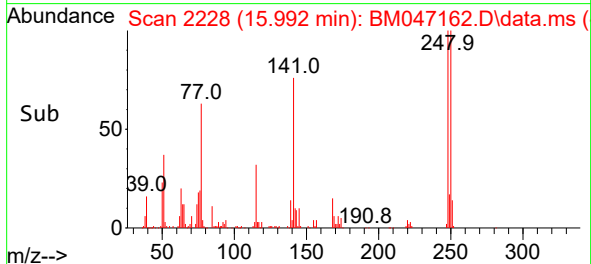
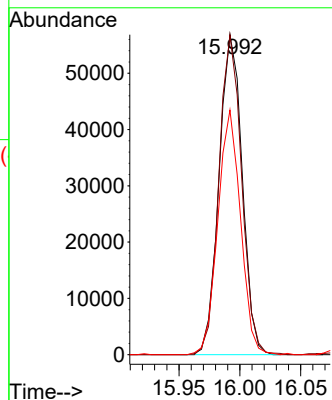
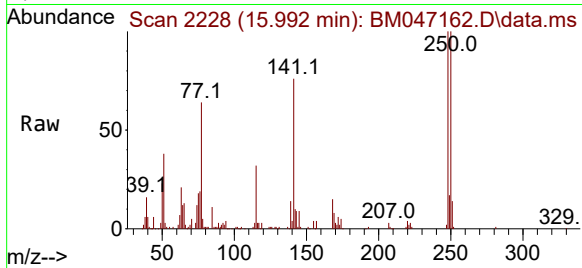




#67
4-Bromophenyl-phenylether
Concen: 4.594 ng
RT: 15.992 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

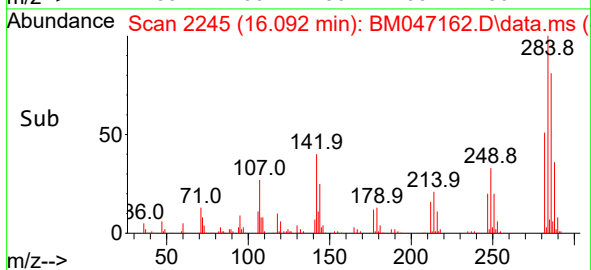
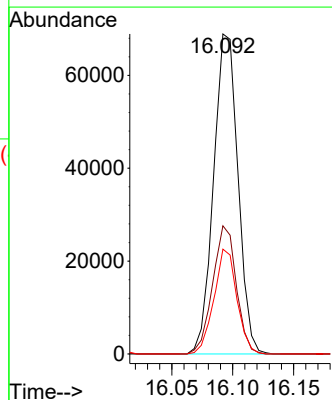
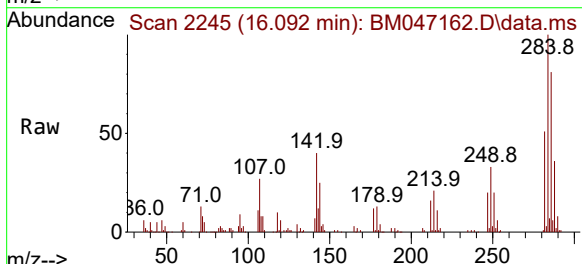
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

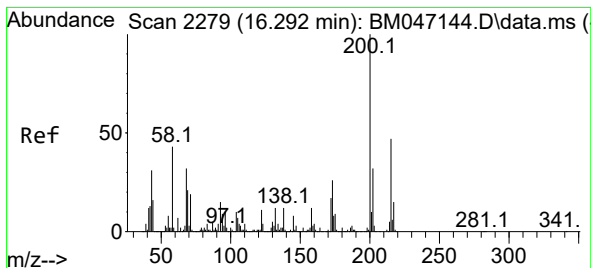
Tgt Ion:	248	Resp:	75133
Ion Ratio	Lower	Upper	
248	100		
250	99.8	77.8	116.8
141	76.5	57.7	86.5



#68
Hexachlorobenzene
Concen: 4.898 ng
RT: 16.092 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:	284	Resp:	95924
Ion Ratio	Lower	Upper	
284	100		
142	40.0	29.4	44.0
249	32.7	25.1	37.7





#69

Atrazine

Concen: 5.875 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

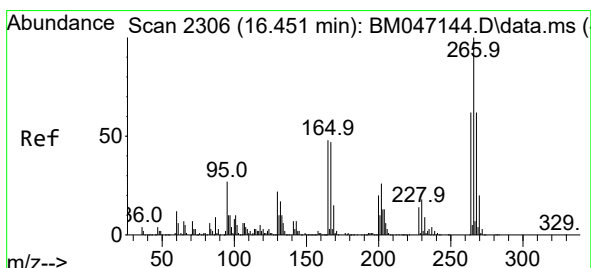
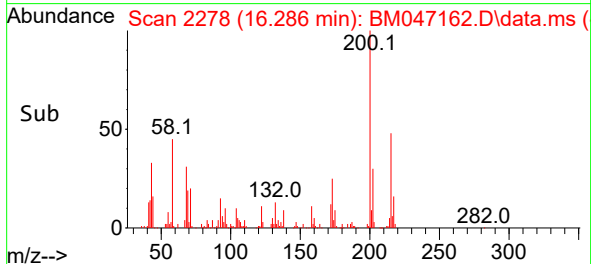
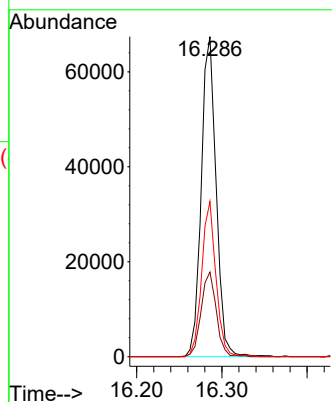
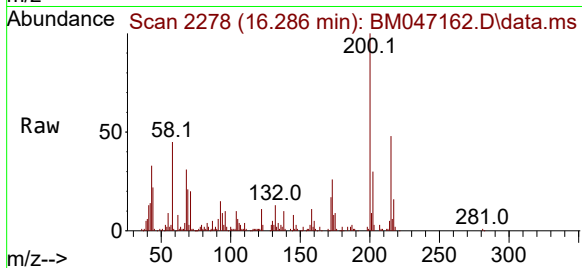
Tgt Ion:200 Resp: 81724

Ion Ratio Lower Upper

200 100

173 26.5 6.1 46.1

215 48.5 26.8 66.8



#70

Pentachlorophenol

Concen: 3.534 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

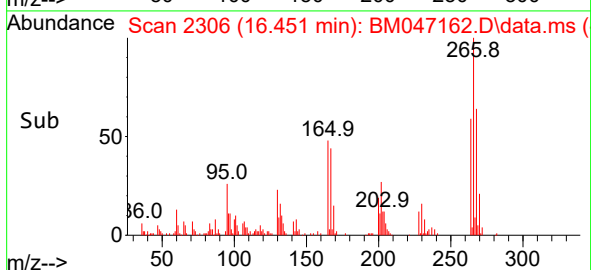
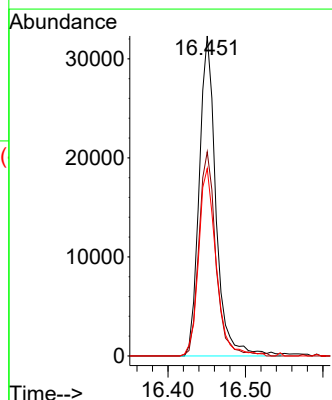
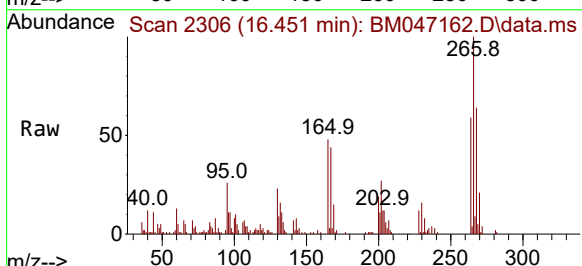
Tgt Ion:266 Resp: 48512

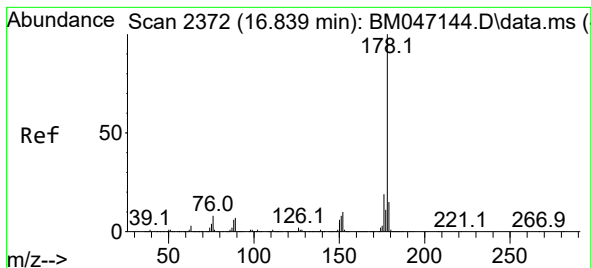
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.6

264 58.6 49.6 74.4





#71

Phenanthrene

Concen: 5.375 ng

RT: 16.833 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

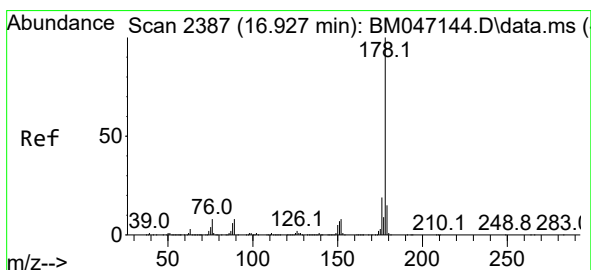
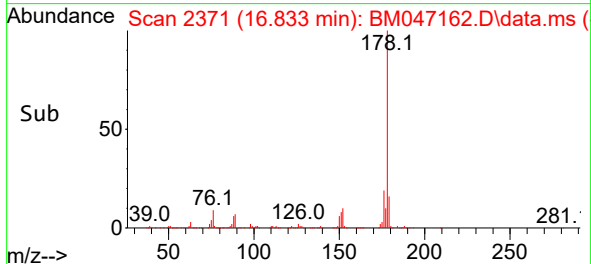
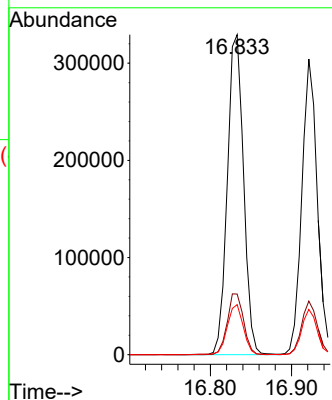
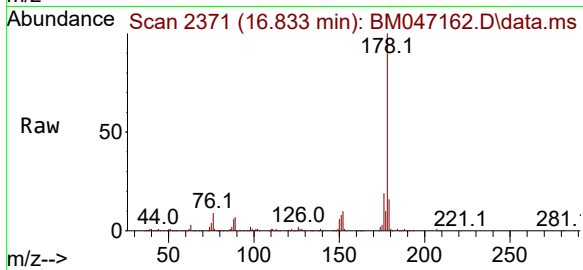
Tgt Ion:178 Resp: 457769

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.6 12.4 18.6



#72

Anthracene

Concen: 4.925 ng

RT: 16.921 min Scan# 2386

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

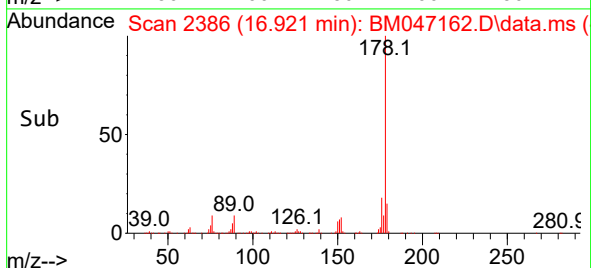
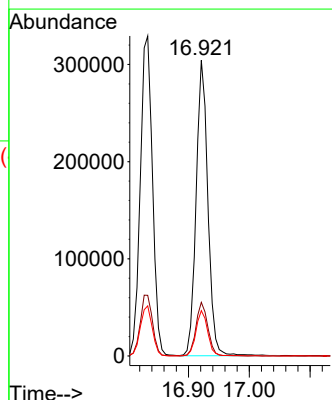
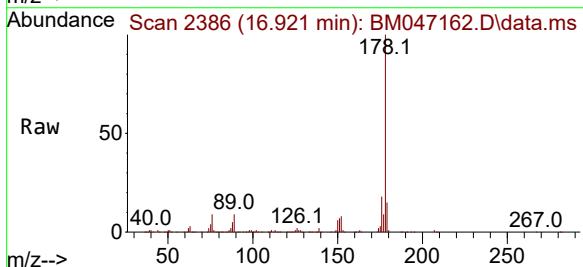
Tgt Ion:178 Resp: 408093

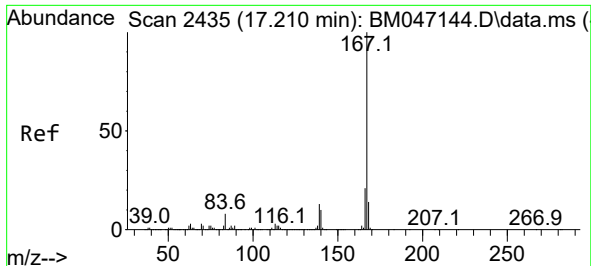
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.3 12.4 18.6

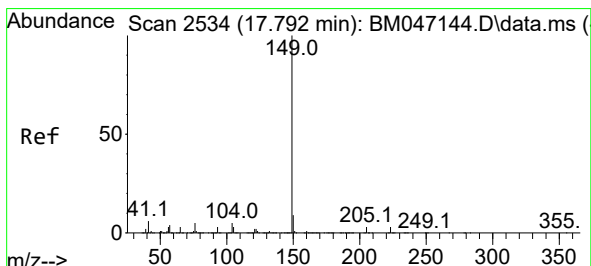
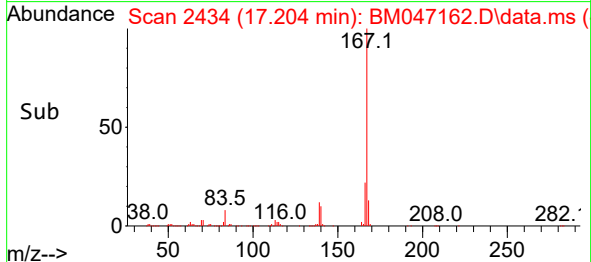
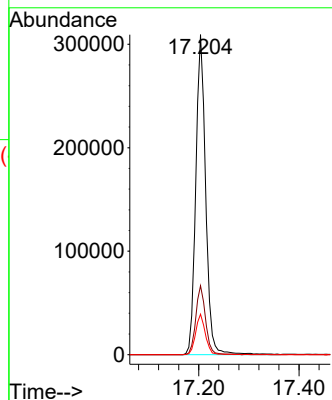
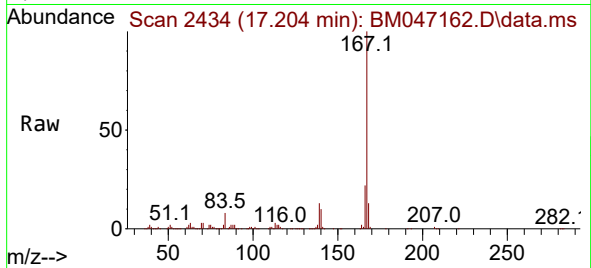




#73
 Carbazole
 Concen: 4.999 ng
 RT: 17.204 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM047162.D
 Acq: 12 Aug 2024 19:31

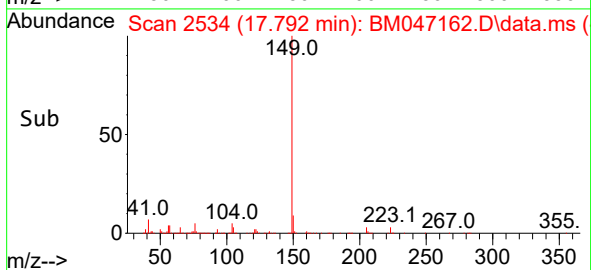
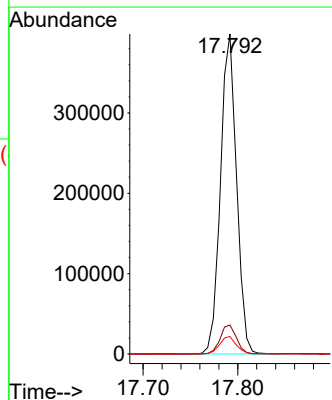
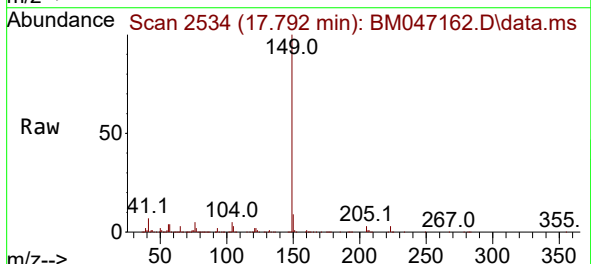
Instrument : BNA_M
 ClientSampleId : LOQ-WATER-02-QT3-2024

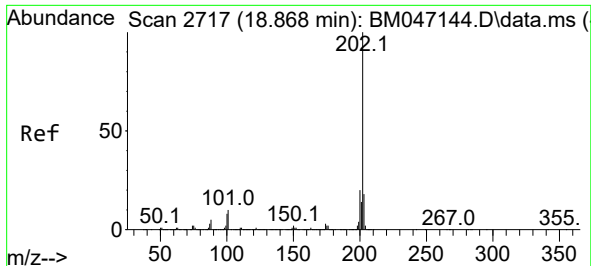
Tgt Ion:167 Resp: 422957
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.7 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 4.775 ng
 RT: 17.792 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BM047162.D
 Acq: 12 Aug 2024 19:31

Tgt Ion:149 Resp: 470147
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.4 4.1 6.1

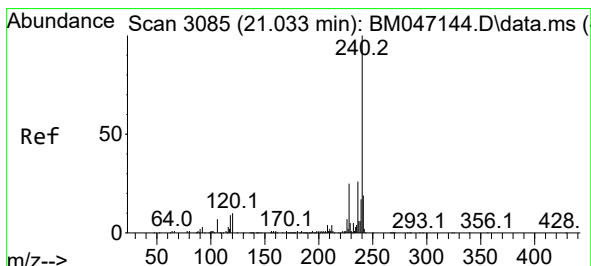
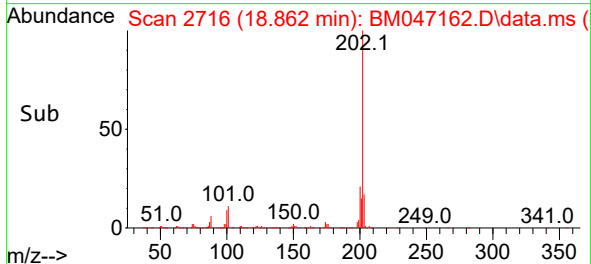
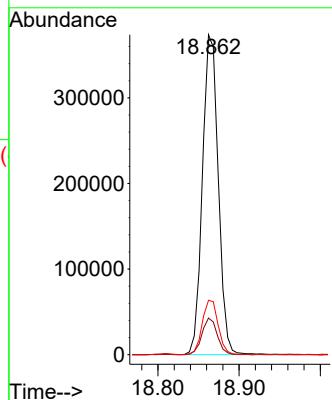
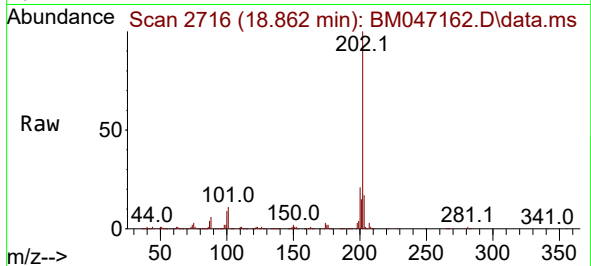




#75
Fluoranthene
Concen: 4.891 ng
RT: 18.862 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

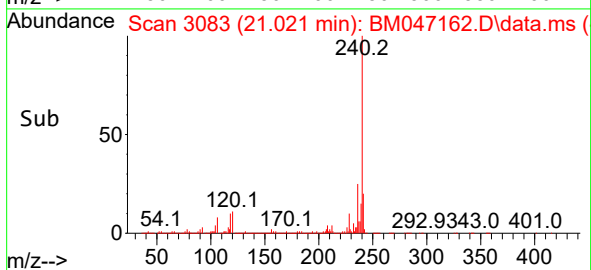
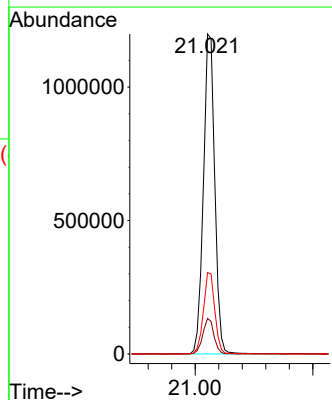
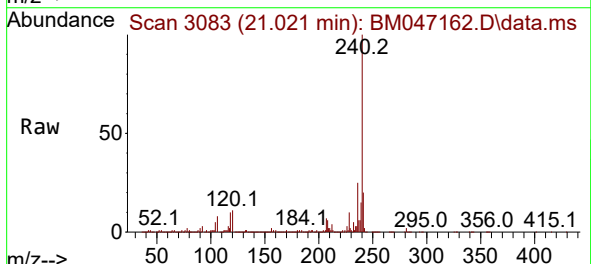
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

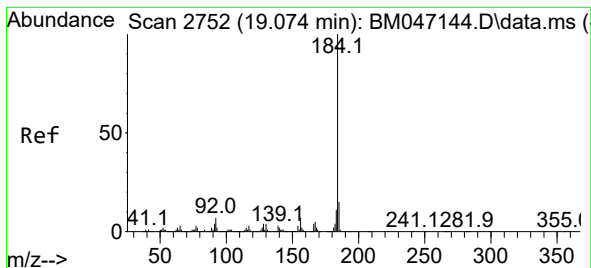
Tgt Ion:202 Resp: 506636
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.2
203 17.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:240 Resp: 1612249
Ion Ratio Lower Upper
240 100
120 11.1 8.2 12.2
236 25.4 20.6 30.8





#77

Benzidine

Concen: 4.183 ng

RT: 19.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

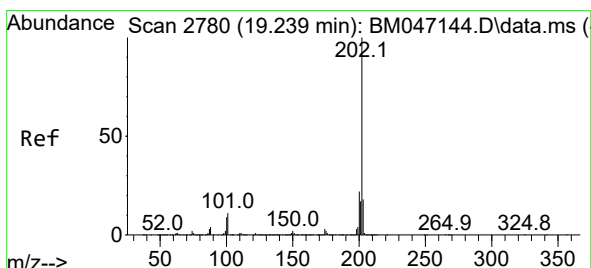
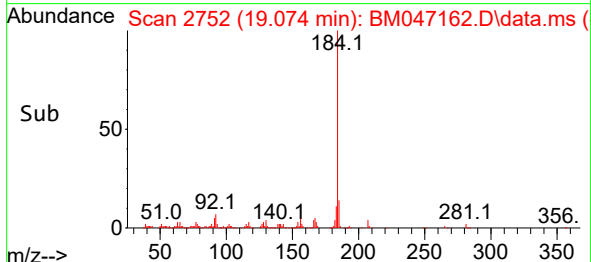
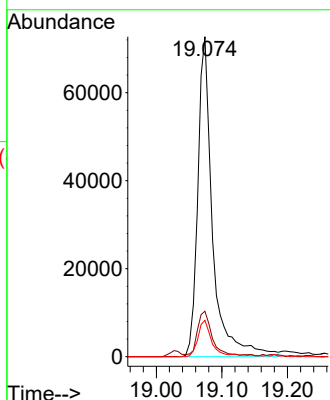
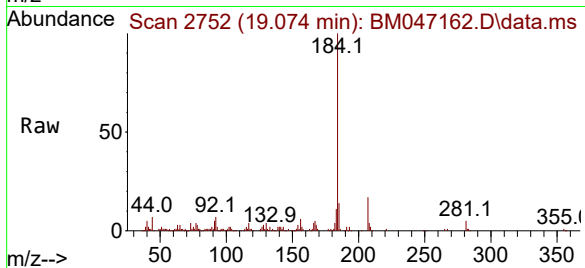
Tgt Ion:184 Resp: 114356

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

183 11.3 9.0 13.6



#78

Pyrene

Concen: 4.697 ng

RT: 19.227 min Scan# 2778

Delta R.T. -0.012 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

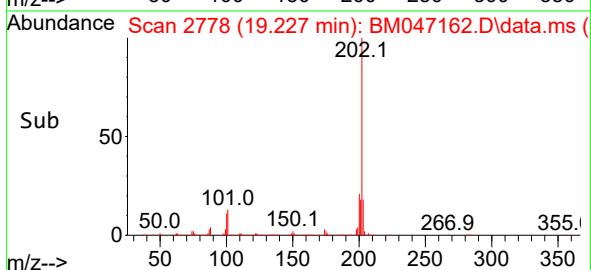
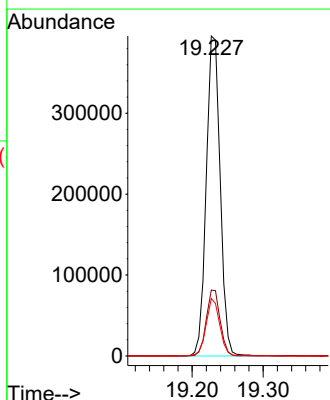
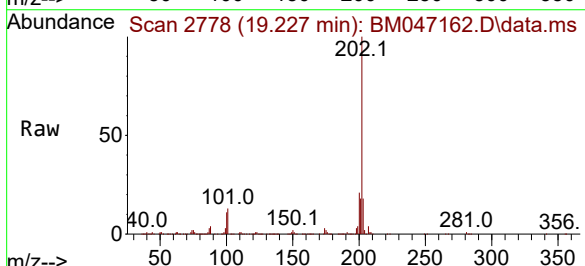
Tgt Ion:202 Resp: 540763

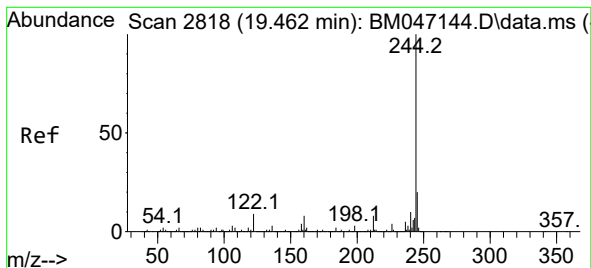
Ion Ratio Lower Upper

202 100

200 20.6 17.2 25.8

203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 87.154 ng

RT: 19.456 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

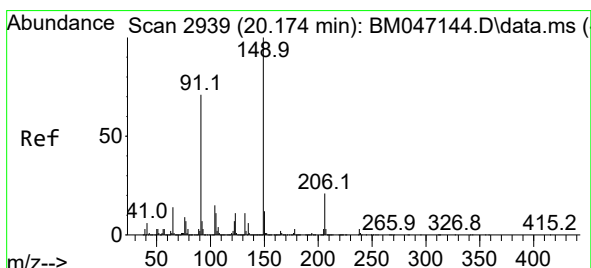
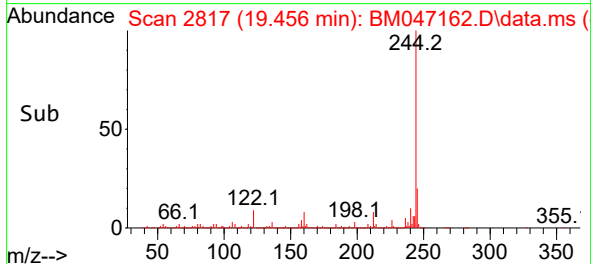
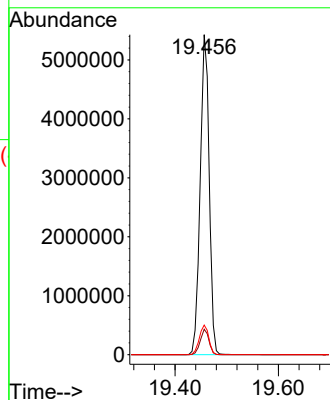
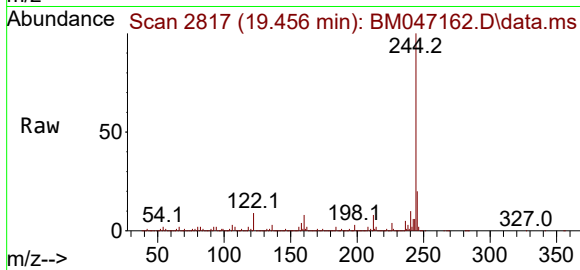
Tgt Ion:244 Resp: 6557589

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

122 9.3 7.1 10.7



#80

Butylbenzylphthalate

Concen: 4.360 ng

RT: 20.174 min Scan# 2939

Delta R.T. -0.000 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

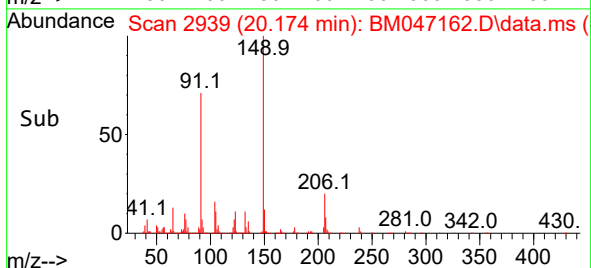
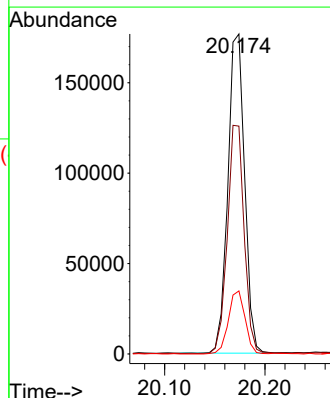
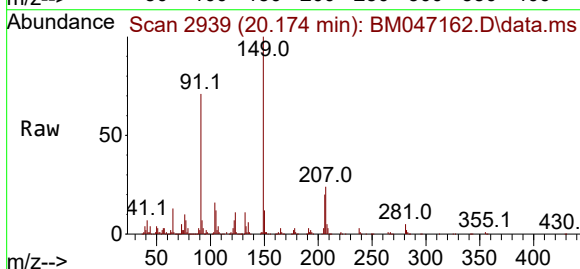
Tgt Ion:149 Resp: 204849

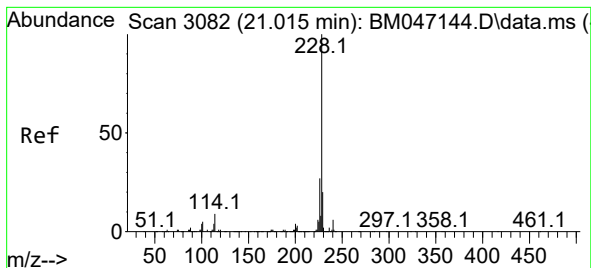
Ion Ratio Lower Upper

149 100

91 71.2 57.0 85.4

206 19.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 4.946 ng

RT: 21.009 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

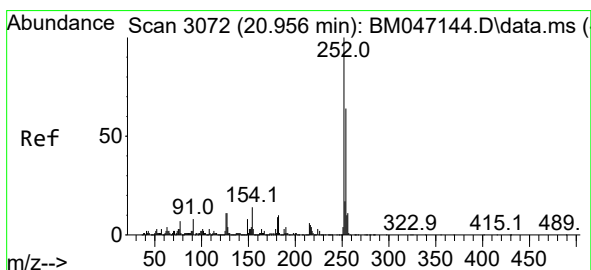
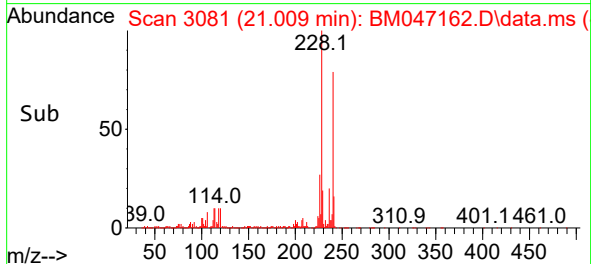
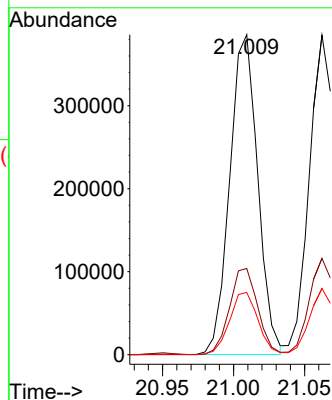
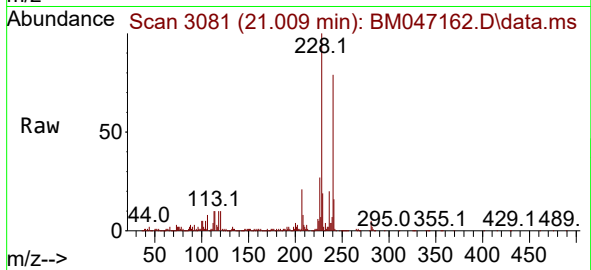
Tgt Ion:228 Resp: 529363

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

229 19.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 5.219 ng

RT: 20.950 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

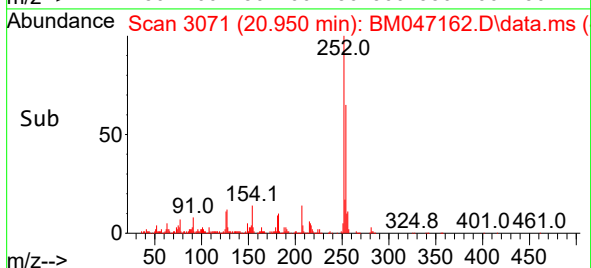
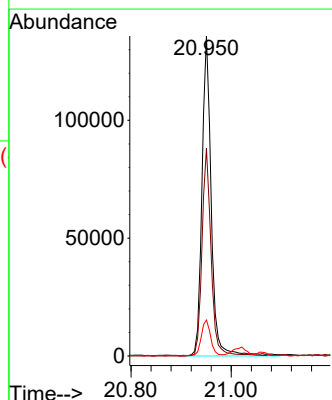
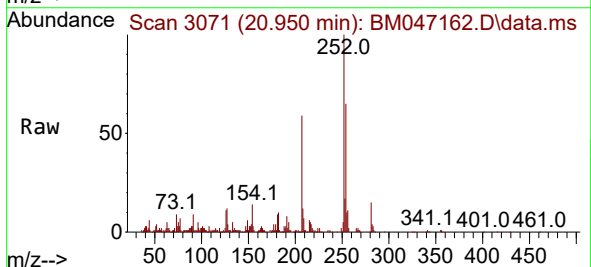
Tgt Ion:252 Resp: 174783

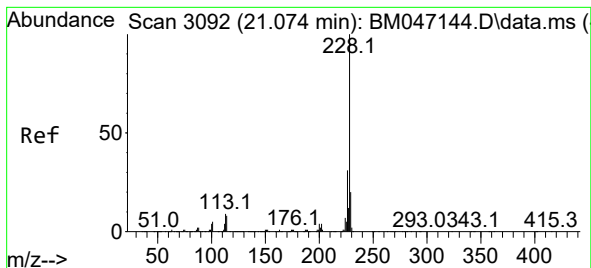
Ion Ratio Lower Upper

252 100

254 64.9 51.0 76.6

126 11.3 8.5 12.7





#83

Chrysene

Concen: 4.935 ng

RT: 21.062 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

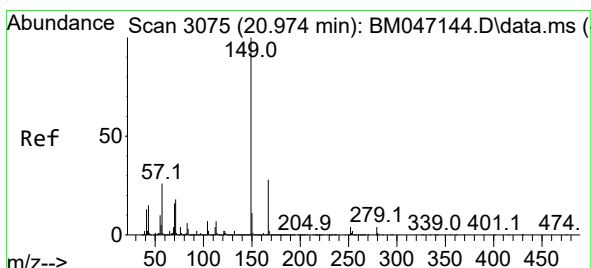
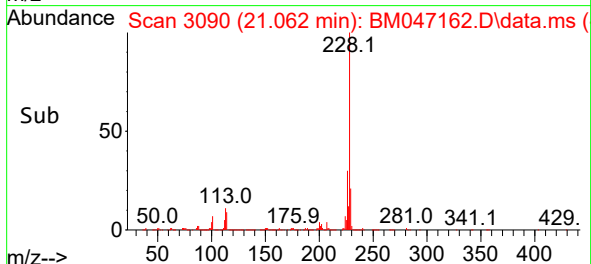
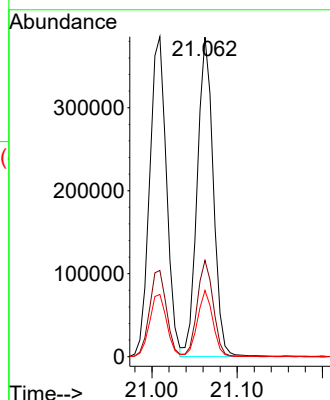
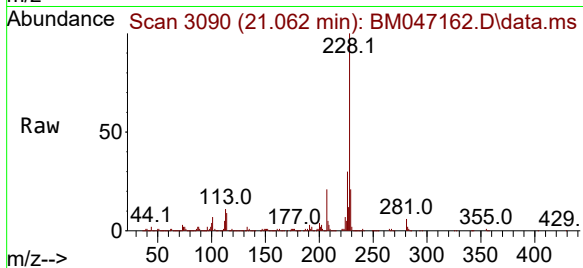
Tgt Ion:228 Resp: 501156

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 20.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.618 ng

RT: 20.968 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

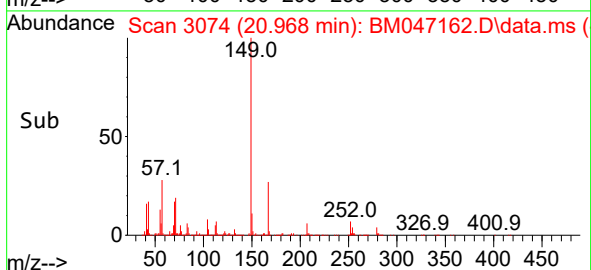
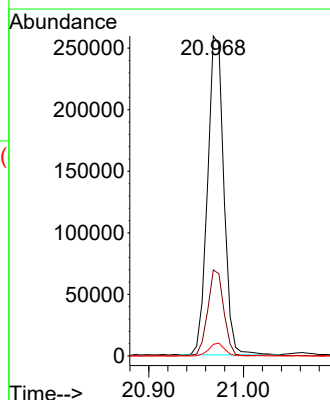
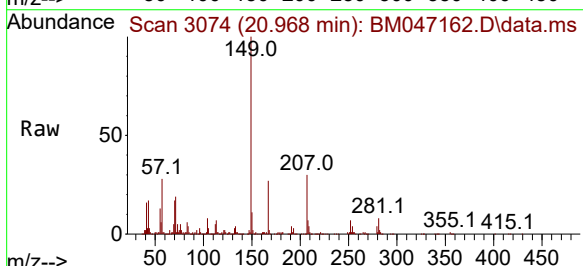
Tgt Ion:149 Resp: 307705

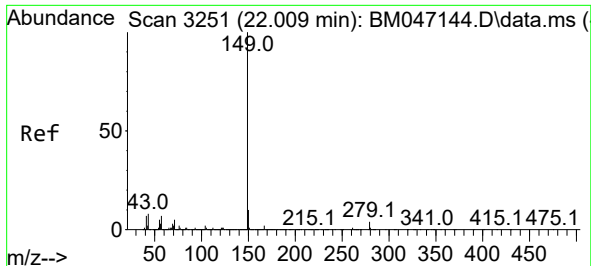
Ion Ratio Lower Upper

149 100

167 26.9 22.2 33.2

279 3.7 3.0 4.4

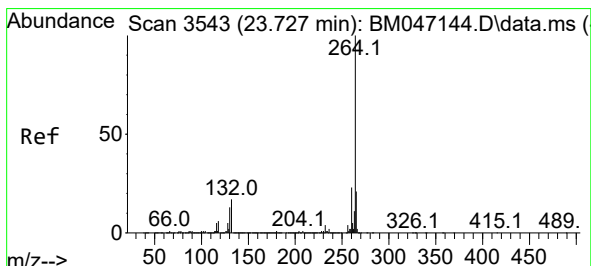
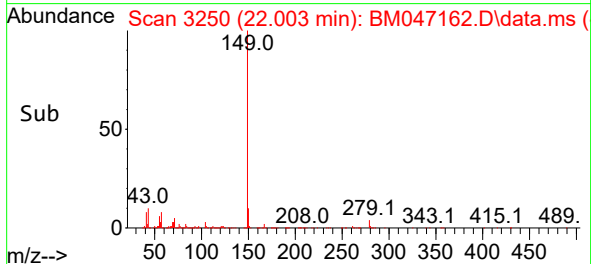
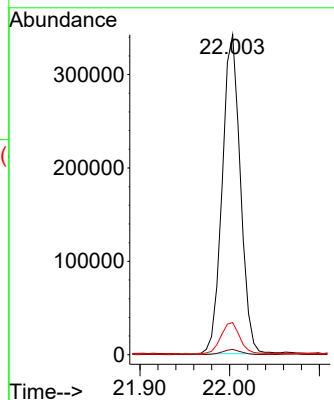
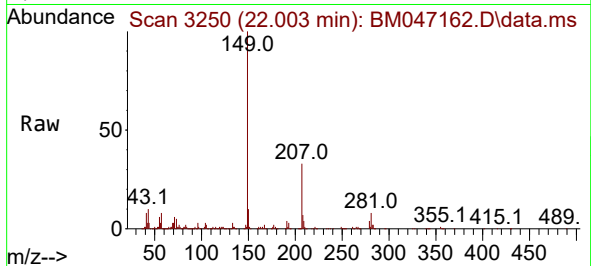




#85
Di-n-octyl phthalate
Concen: 4.236 ng
RT: 22.003 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

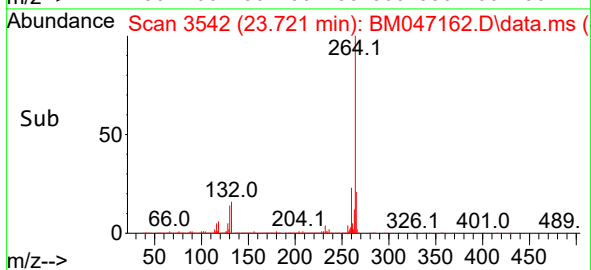
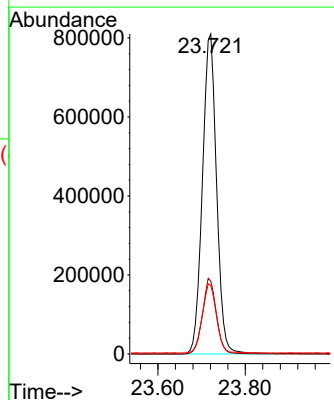
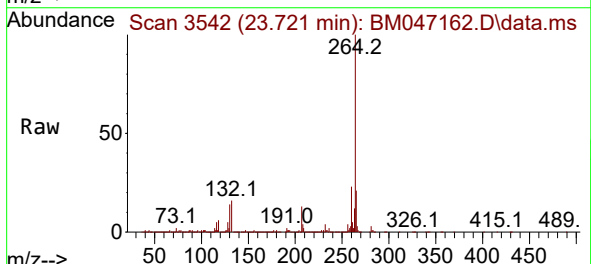
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

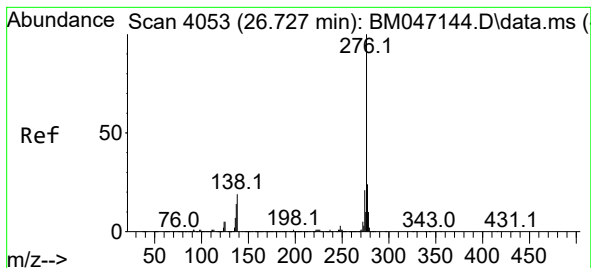
Tgt Ion:149 Resp: 479734
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 10.4 6.9 10.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:264 Resp: 1825646
Ion Ratio Lower Upper
264 100
260 22.8 18.5 27.7
265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.913 ng

RT: 26.697 min Scan# 4053

Delta R.T. -0.030 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

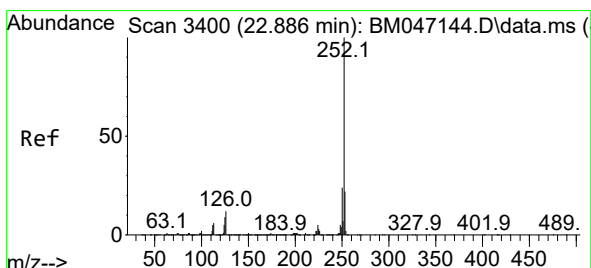
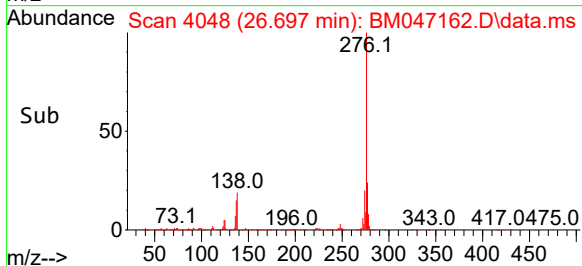
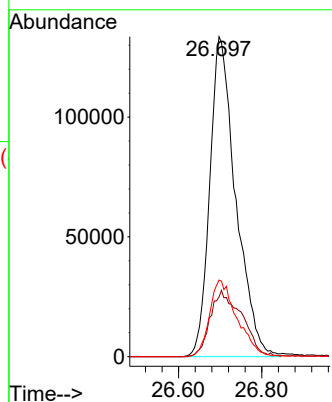
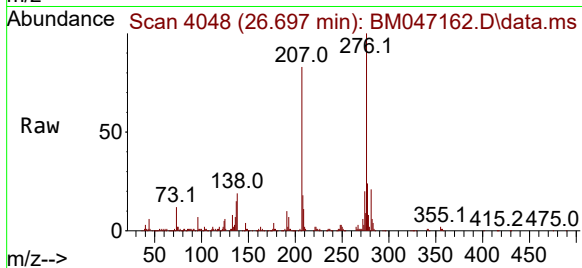
Tgt Ion:276 Resp: 579817

Ion Ratio Lower Upper

276 100

138 25.2 19.4 29.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 5.063 ng

RT: 22.874 min Scan# 3398

Delta R.T. -0.012 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

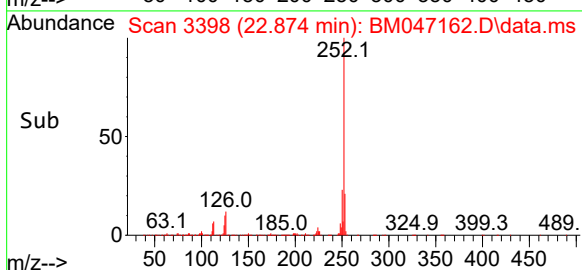
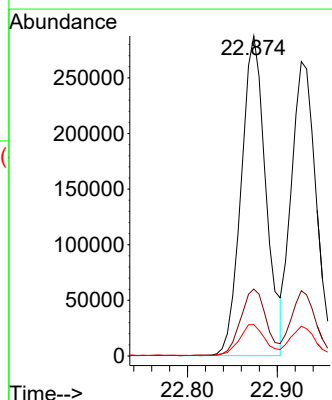
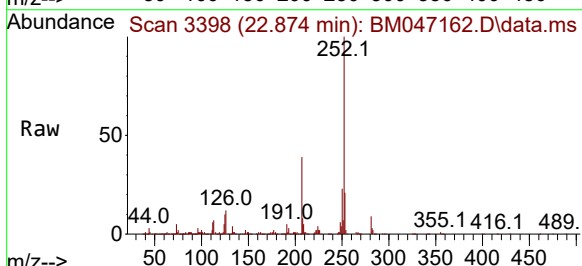
Tgt Ion:252 Resp: 548963

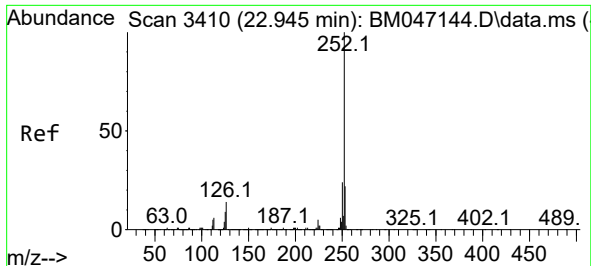
Ion Ratio Lower Upper

252 100

253 20.9 17.8 26.6

125 9.8 7.4 11.0

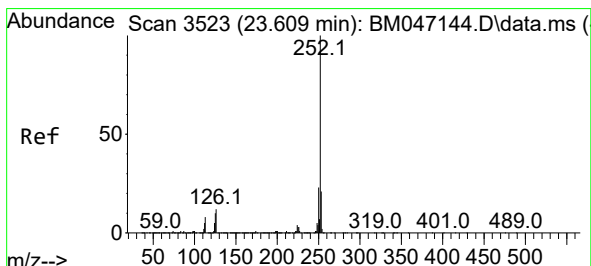
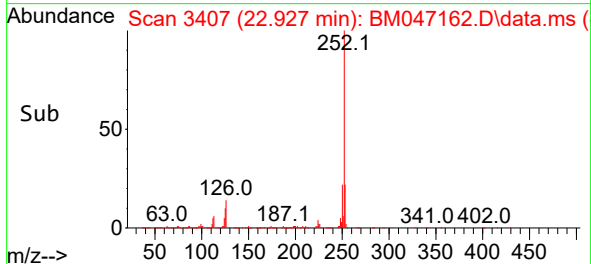
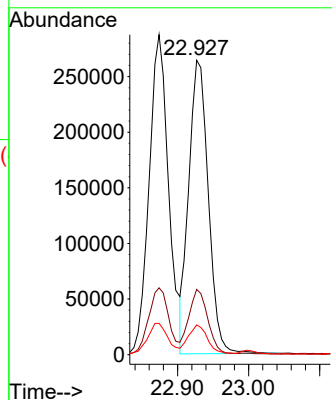
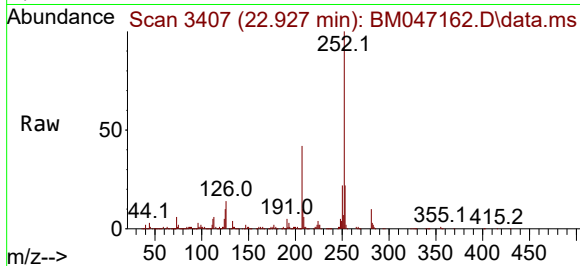




#89
Benzo(k)fluoranthene
Concen: 4.934 ng
RT: 22.927 min Scan# 3410
Delta R.T. -0.018 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

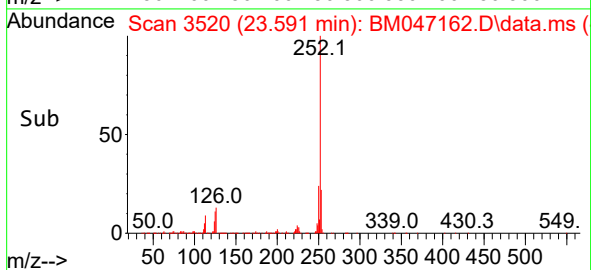
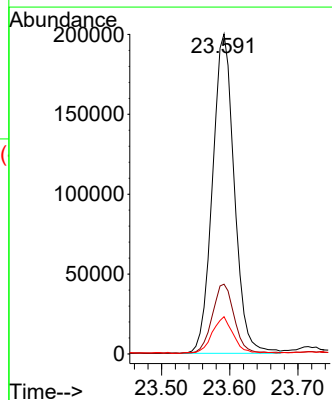
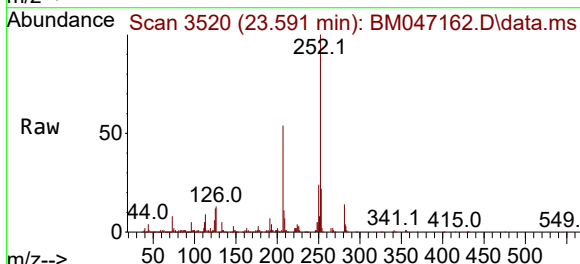
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2024

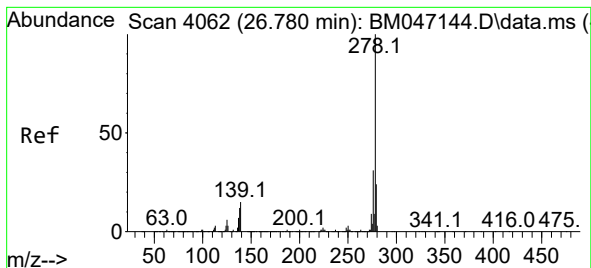
Tgt Ion:252 Resp: 505246
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 4.742 ng
RT: 23.591 min Scan# 3520
Delta R.T. -0.018 min
Lab File: BM047162.D
Acq: 12 Aug 2024 19:31

Tgt Ion:252 Resp: 445339
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 11.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 5.028 ng

RT: 26.750 min Scan# 4062

Delta R.T. -0.030 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2024

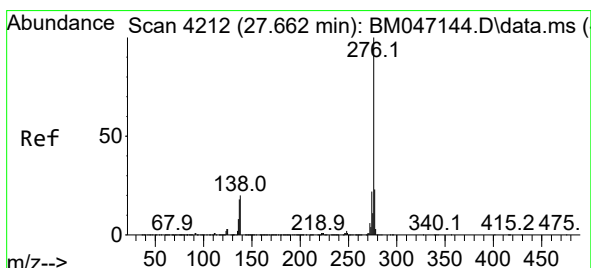
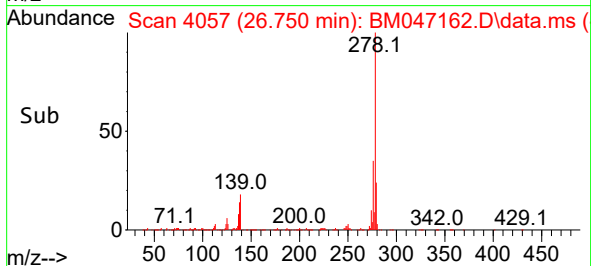
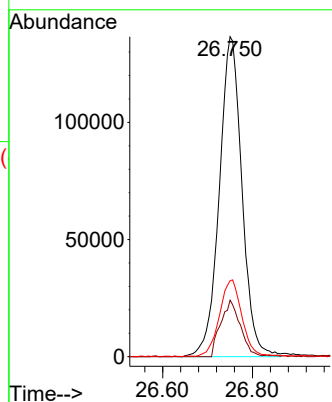
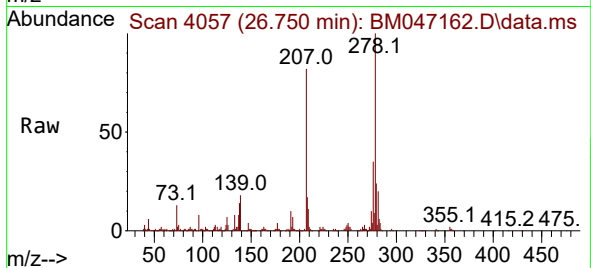
Tgt Ion:278 Resp: 480134

Ion Ratio Lower Upper

278 100

139 17.6 12.0 18.0

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 4.824 ng

RT: 27.626 min Scan# 4206

Delta R.T. -0.035 min

Lab File: BM047162.D

Acq: 12 Aug 2024 19:31

Tgt Ion:276 Resp: 478310

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 20.9 16.2 24.4

