

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
 Data File : BM050409.D
 Acq On : 11 Jul 2025 12:22
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 11 12:56:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 18:32:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	436189	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1577713	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	971958	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1783323	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1722086	20.000	ng	0.00
86) Perylene-d12	24.485	264	1728809	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2939802	116.013	ng	0.00
7) Phenol-d6	7.022	99	3678880	115.165	ng	0.00
23) Nitrobenzene-d5	9.016	82	2306393	74.581	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1411264	119.504	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	5793145	73.605	ng	0.00
79) Terphenyl-d14	19.839	244	8725590	89.150	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	42158	4.046	ng	96
3) Pyridine	3.740	79	109358	3.998	ng	93
4) n-Nitrosodimethylamine	3.640	42	49979	3.919	ng	# 87
6) Aniline	7.186	93	158387	3.864	ng	99
8) 2-Chlorophenol	7.428	128	114041	4.268	ng	98
9) Benzaldehyde	6.998	77	99757	5.250	ng	95
10) Phenol	7.045	94	134851	4.047	ng	91
11) bis(2-Chloroethyl)ether	7.281	93	107264	4.020	ng	98
12) 1,3-Dichlorobenzene	7.751	146	134551	4.141	ng	98
13) 1,4-Dichlorobenzene	7.898	146	138363	4.171	ng	99
14) 1,2-Dichlorobenzene	8.216	146	131910	4.153	ng	97
15) Benzyl Alcohol	8.092	79	82446	3.663	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.392	45	159204	4.051	ng	98
17) 2-Methylphenol	8.298	107	77312	3.578	ng	99
18) Hexachloroethane	8.951	117	46697	4.002	ng	94
19) n-Nitroso-di-n-propyla...	8.663	70	72185	3.730	ng	98
20) 3+4-Methylphenols	8.622	107	101032	3.483	ng	97
22) Acetophenone	8.681	105	160460	4.068	ng	# 97
24) Nitrobenzene	9.057	77	124890	4.526	ng	97
25) Isophorone	9.586	82	182772	3.642	ng	99
26) 2-Nitrophenol	9.769	139	36081	3.208	ng	91
27) 2,4-Dimethylphenol	9.827	122	90901	3.798	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	131676	3.960	ng	98
29) 2,4-Dichlorophenol	10.304	162	86818	3.531	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	119917	4.077	ng	100
31) Naphthalene	10.710	128	326268	4.071	ng	99
32) Benzoic acid	9.875	122	23784	7.392	ng	94
33) 4-Chloroaniline	10.810	127	124727	3.682	ng	98
34) Hexachlorobutadiene	11.004	225	72990	4.066	ng	99
35) Caprolactam	11.563	113	17766	2.647	ng	95
36) 4-Chloro-3-methylphenol	11.927	107	76462	3.330	ng	99
37) 2-Methylnaphthalene	12.316	142	192771	3.810	ng	99
38) 1-Methylnaphthalene	12.539	142	203842	3.807	ng	95
40) 1,2,4,5-Tetrachloroben...	12.686	216	122014	3.948	ng	99
41) Hexachlorocyclopentadiene	12.674	237	61423	3.109	ng	99
43) 2,4,6-Trichlorophenol	12.921	196	64062	3.367	ng	98

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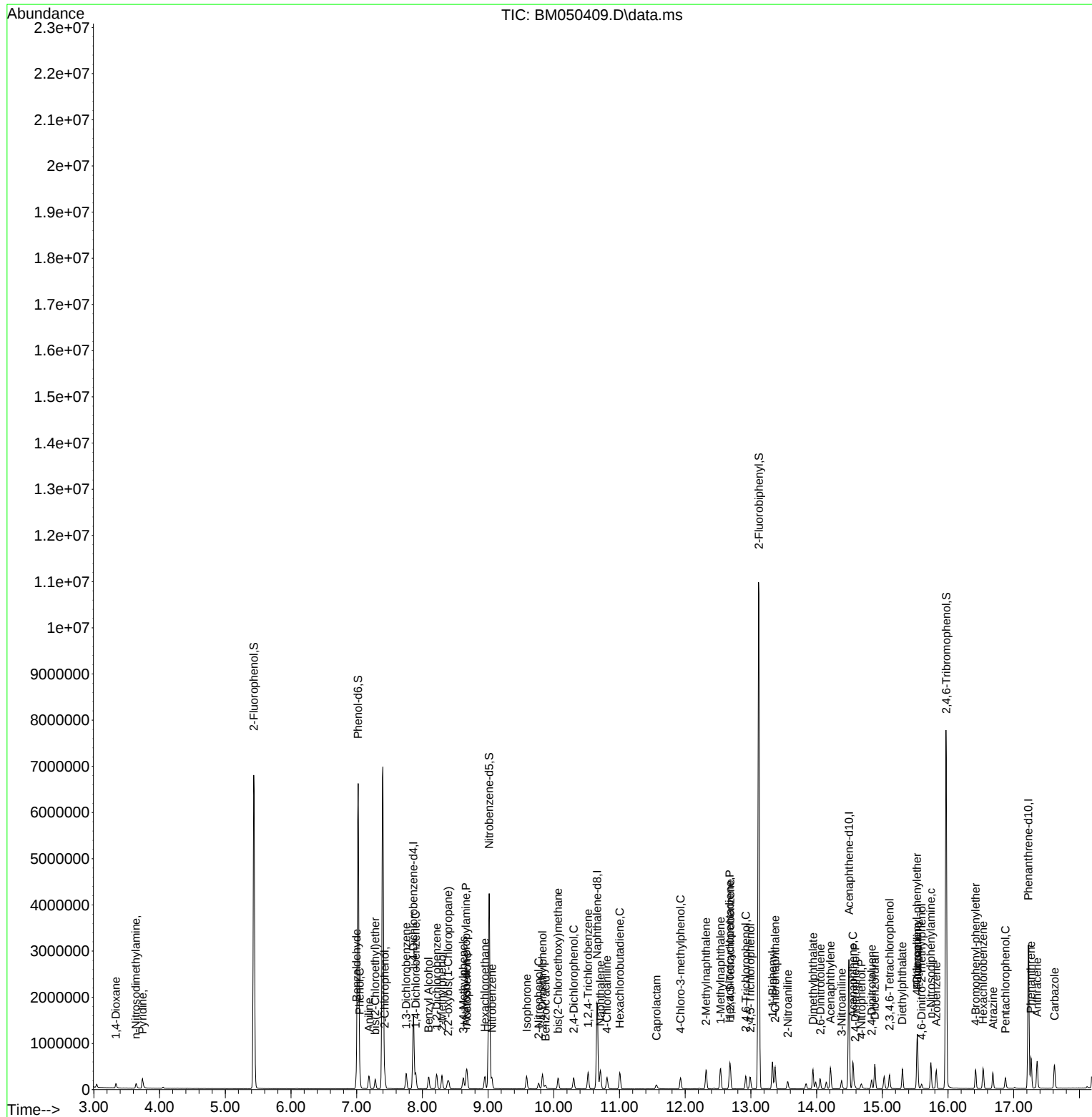
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	70279	3.382	ng	99
46) 1,1'-Biphenyl	13.327	154	299253	4.150	ng	98
47) 2-Chloronaphthalene	13.368	162	236701	4.117	ng	98
48) 2-Nitroaniline	13.563	65	38846	3.027	ng	94
49) Acenaphthylene	14.210	152	322458	3.711	ng	99
50) Dimethylphthalate	13.945	163	257673	3.851	ng	99
51) 2,6-Dinitrotoluene	14.057	165	39776	3.096	ng	92
52) Acenaphthene	14.551	154	211870	3.835	ng	95
53) 3-Nitroaniline	14.380	138	39656	2.902	ng #	91
54) 2,4-Dinitrophenol	14.586	184	11397	7.886	ng	90
55) Dibenzofuran	14.886	168	340919	4.005	ng	97
56) 4-Nitrophenol	14.680	139	25808	2.196	ng	93
57) 2,4-Dinitrotoluene	14.839	165	46214	4.990	ng #	88
58) Fluorene	15.533	166	261101	3.724	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.109	232	56865	3.251	ng	95
60) Diethylphthalate	15.304	149	231879	3.628	ng	98
61) 4-Chlorophenyl-phenyle...	15.527	204	132421	3.612	ng	93
62) 4-Nitroaniline	15.533	138	36317	4.774	ng	84
63) Azobenzene	15.821	77	203407	3.465	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	17554	7.893	ng	89
66) n-Nitrosodiphenylamine	15.739	169	206276	3.697	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	73736	3.753	ng	95
68) Hexachlorobenzene	16.533	284	90713	3.909	ng	94
69) Atrazine	16.686	200	59661	3.256	ng	99
70) Pentachlorophenol	16.874	266	39866	2.760	ng	98
71) Phenanthrene	17.262	178	400559	3.969	ng	99
72) Anthracene	17.356	178	369622	3.680	ng	99
73) Carbazole	17.621	167	326641	3.594	ng	99
74) Di-n-butylphthalate	18.192	149	307327	3.089	ng	99
75) Fluoranthene	19.274	202	383661	3.497	ng	98
77) Benzidine	19.450	184	123210	2.805	ng	97
78) Pyrene	19.633	202	407407	3.694	ng	100
80) Butylbenzylphthalate	20.533	149	106106	2.918	ng	96
81) Benzo(a)anthracene	21.433	228	417723	3.723	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	109800	2.902	ng	100
83) Chrysene	21.491	228	414996	3.921	ng	98
84) Bis(2-ethylhexyl)phtha...	21.362	149	164079	2.842	ng	100
85) Di-n-octyl phthalate	22.515	149	213113	2.357	ng #	96
87) Indeno(1,2,3-cd)pyrene	27.920	276	428796	3.489	ng #	92
88) Benzo(b)fluoranthene	23.585	252	381133	3.584	ng	99
89) Benzo(k)fluoranthene	23.585	252	381133	3.454	ng	100
90) Benzo(a)pyrene	24.344	252	327377	3.289	ng	98
91) Dibenzo(a,h)anthracene	27.979	278	361830	3.495	ng	99
92) Benzo(g,h,i)perylene	28.973	276	353714	3.615	ng	98

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

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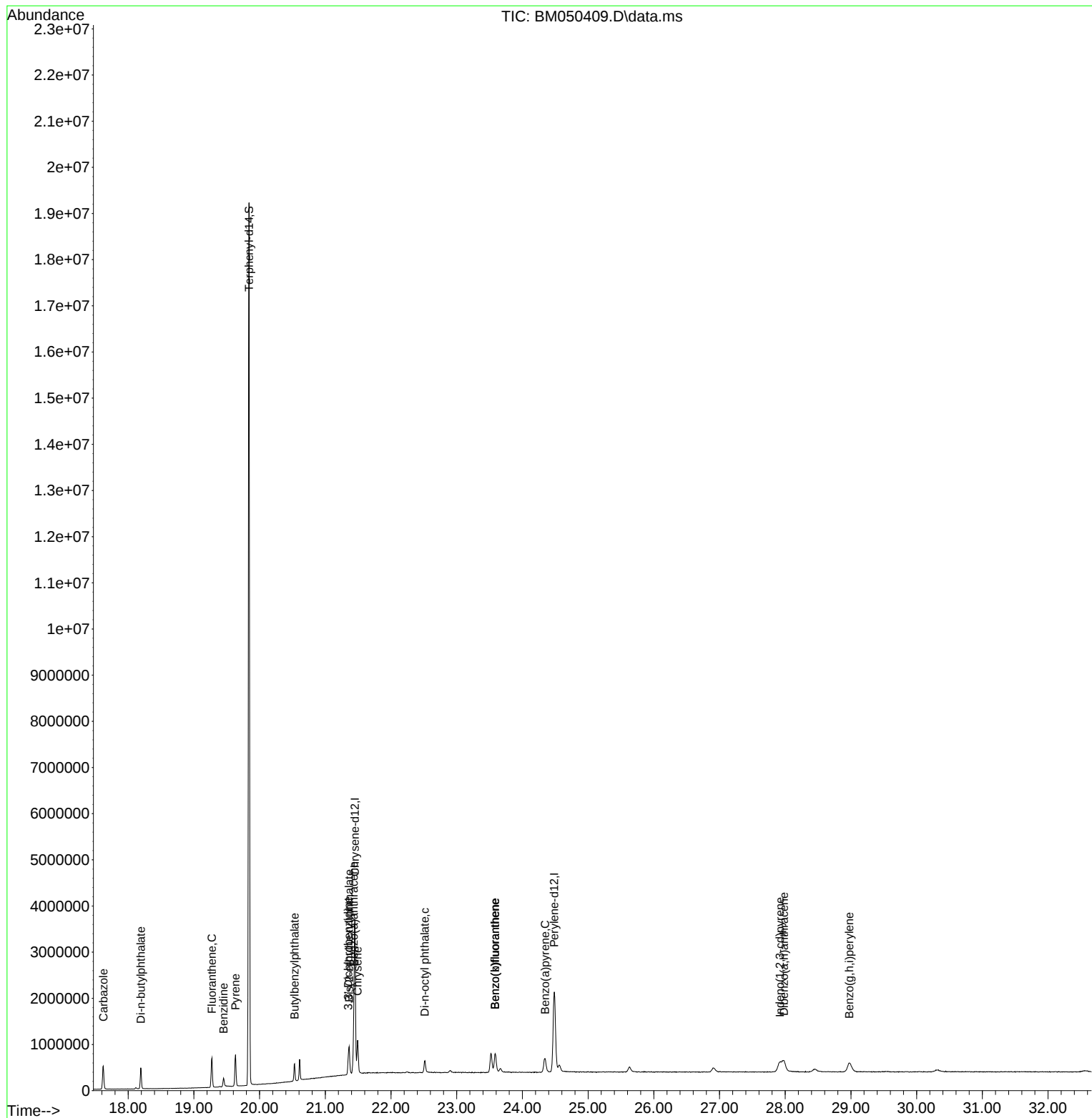
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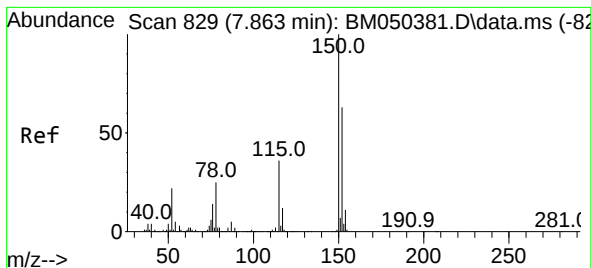


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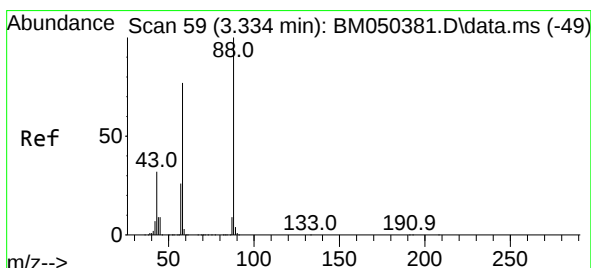
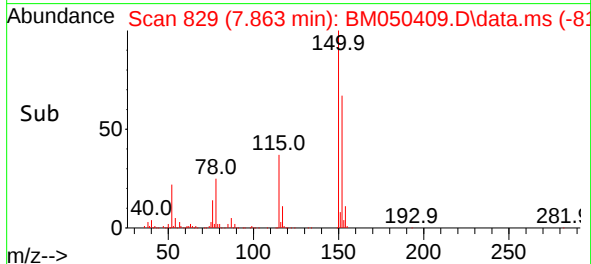
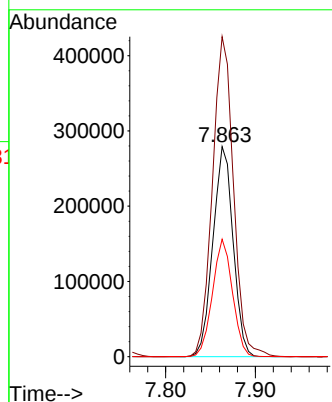
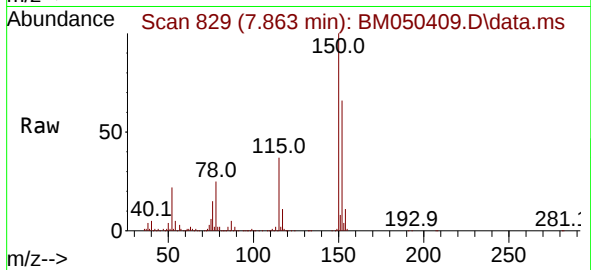




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 829
 Delta R.T. -0.000 min
 Lab File: BM050409.D
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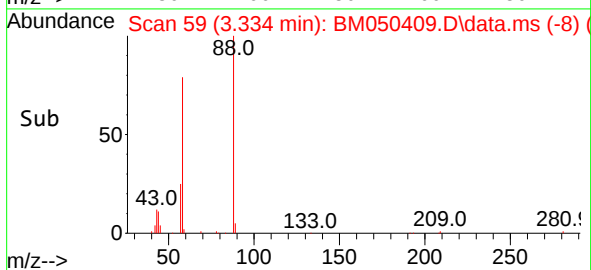
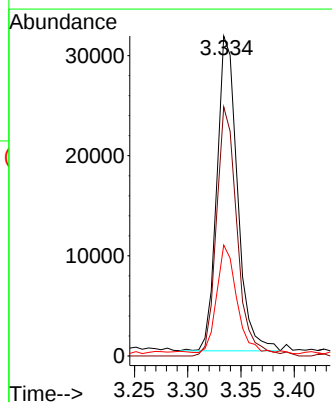
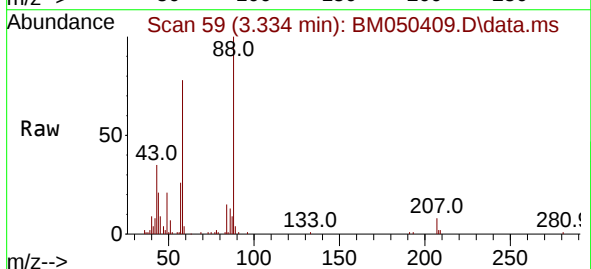
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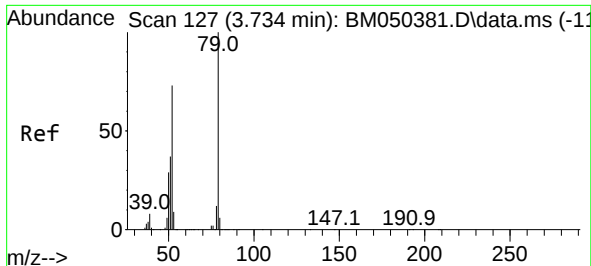
Tgt Ion:152 Resp: 436189
 Ion Ratio Lower Upper
 152 100
 150 152.3 126.2 189.4
 115 55.9 45.8 68.8



#2
 1,4-Dioxane
 Concen: 4.046 ng
 RT: 3.334 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: BM050409.D
 Acq: 11 Jul 2025 12:22

Tgt Ion: 88 Resp: 42158
 Ion Ratio Lower Upper
 88 100
 58 79.4 61.0 91.6
 43 34.4 24.6 37.0

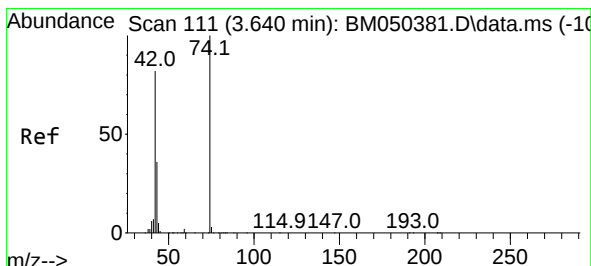
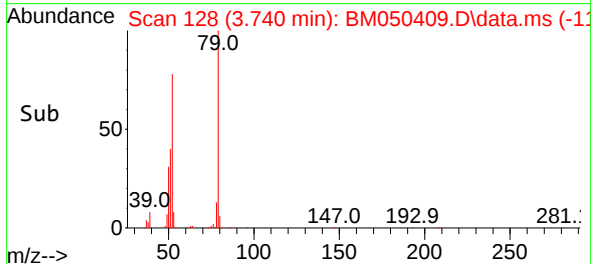
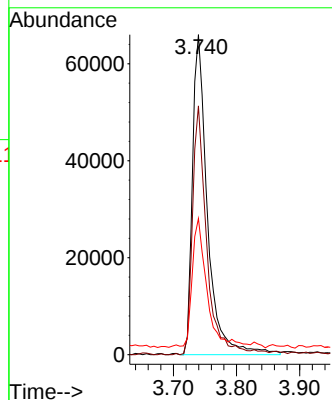
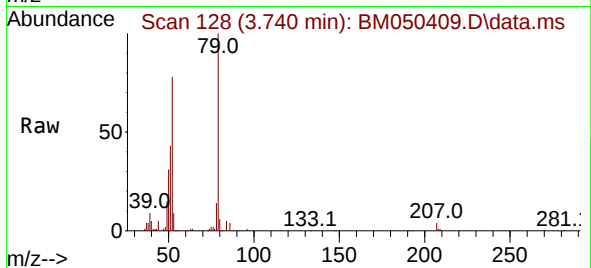




#3
Pyridine
Concen: 3.998 ng
RT: 3.740 min Scan# 111
Delta R.T. 0.006 min
Lab File: BM050409.D
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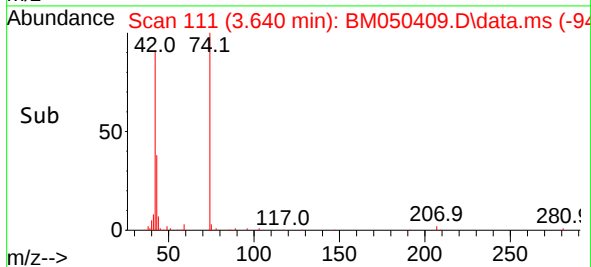
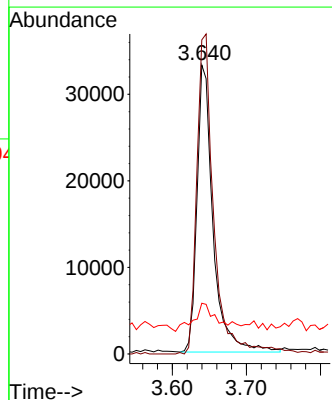
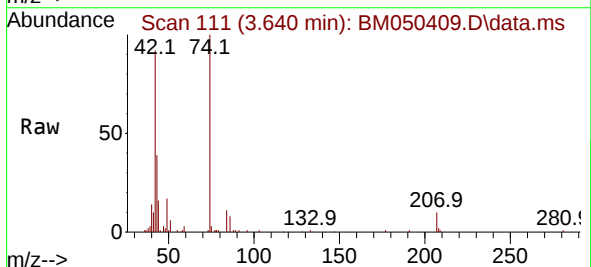
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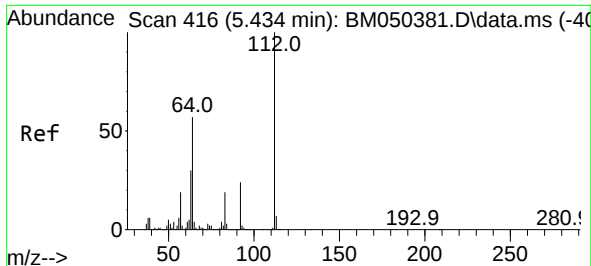
Tgt Ion: 79 Resp: 109358
Ion Ratio Lower Upper
79 100
52 77.8 58.3 87.5
51 42.6 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 3.919 ng
RT: 3.640 min Scan# 111
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion: 42 Resp: 49979
Ion Ratio Lower Upper
42 100
74 108.7 97.5 146.3
44 17.6 5.7 8.5

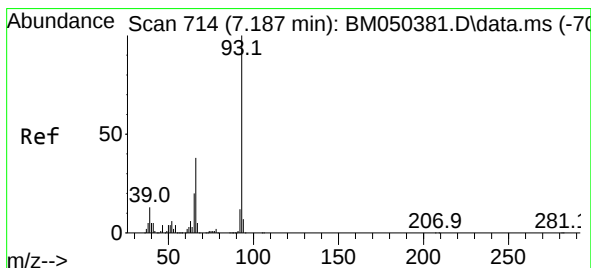
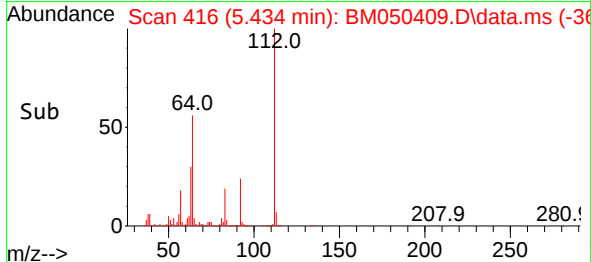
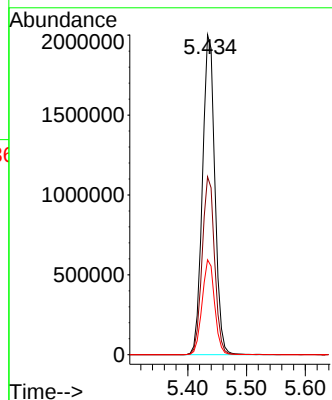
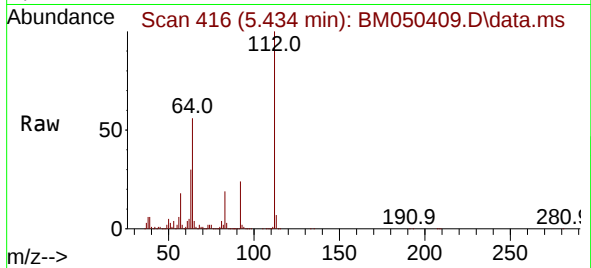




#5
2-Fluorophenol
Concen: 116.013 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.000 min
Lab File: BM050409.D
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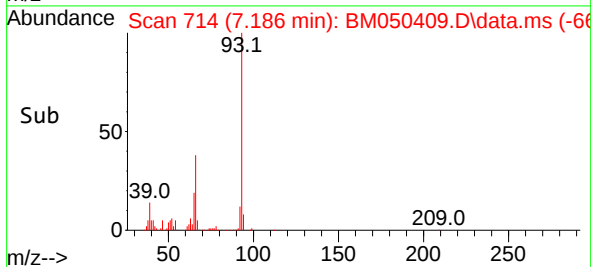
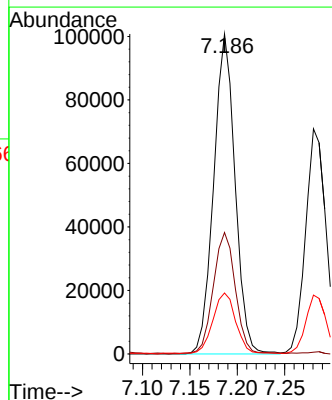
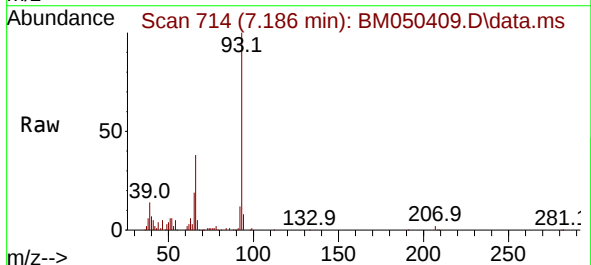
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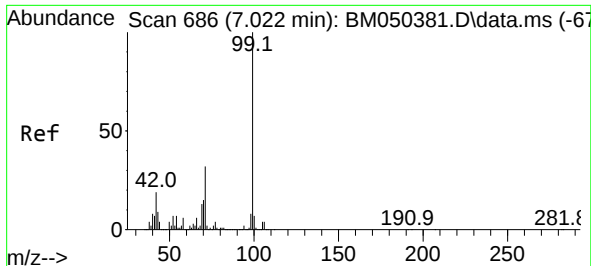
Tgt Ion:112 Resp: 2939802
Ion Ratio Lower Upper
112 100
64 55.6 45.5 68.3
63 29.7 24.2 36.4



#6
Aniline
Concen: 3.864 ng
RT: 7.186 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM050409.D
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Tgt Ion: 93 Resp: 158387
Ion Ratio Lower Upper
93 100
66 37.9 30.5 45.7
65 19.0 15.9 23.9

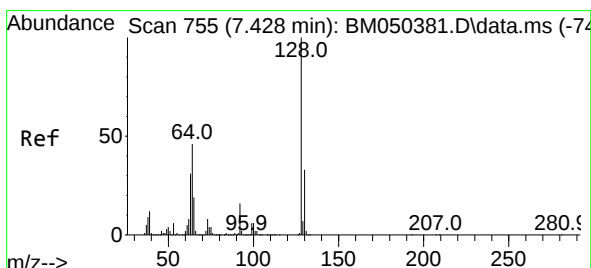
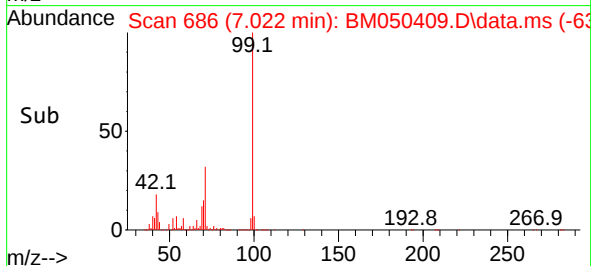
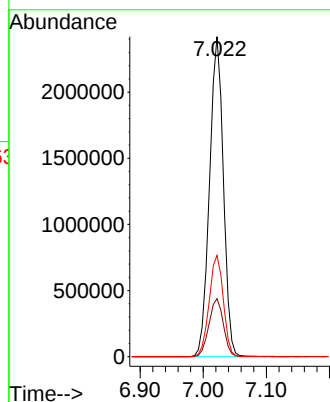
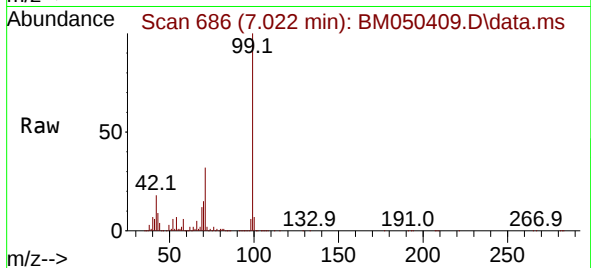




#7
Phenol-d6
Concen: 115.165 ng
RT: 7.022 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

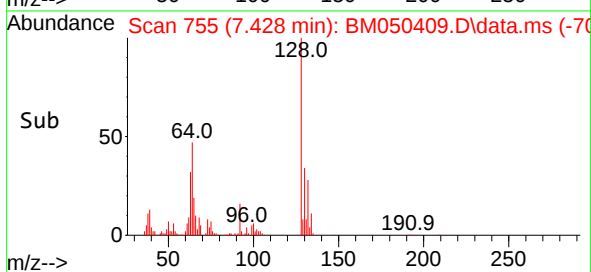
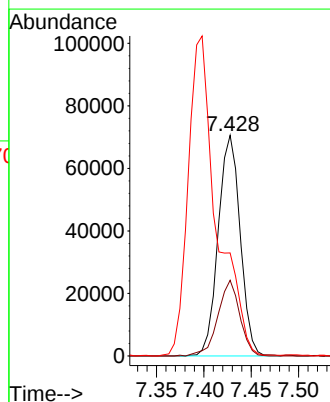
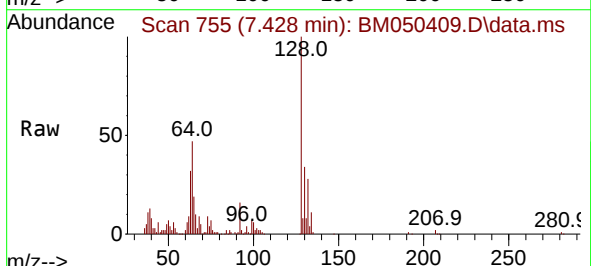
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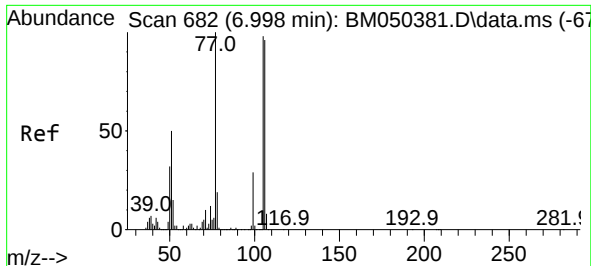
Tgt Ion: 99 Resp: 3678880
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.6
71 31.6 25.9 38.9



#8
2-Chlorophenol
Concen: 4.268 ng
RT: 7.428 min Scan# 755
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 114041
Ion Ratio Lower Upper
128 100
130 34.3 13.3 53.3
64 46.7 25.6 65.6

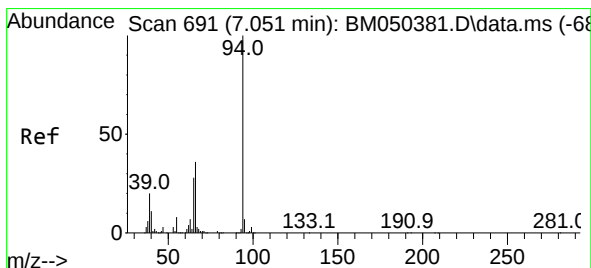
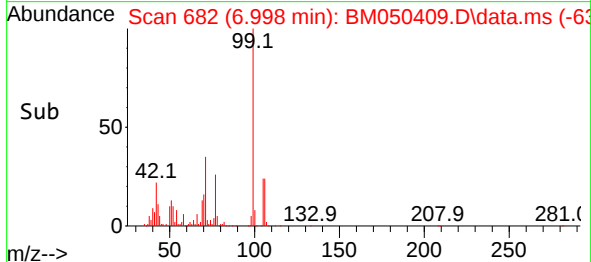
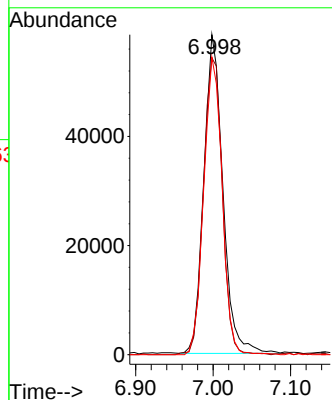
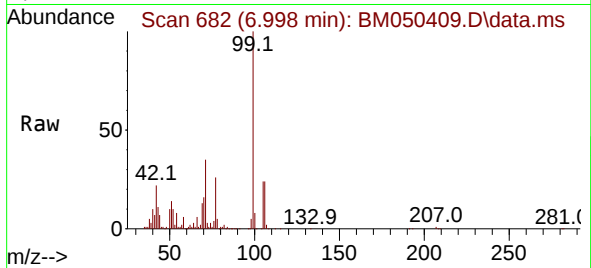




#9
Benzaldehyde
Concen: 5.250 ng
RT: 6.998 min Scan# 61
Delta R.T. 0.000 min
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Acq: 11 Jul 2025 12:22

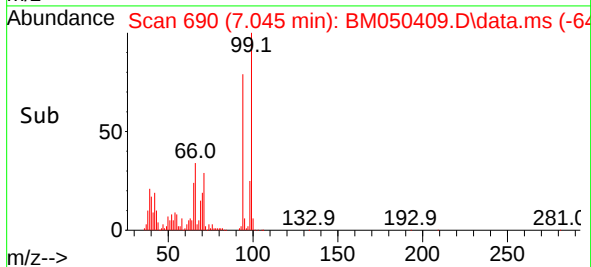
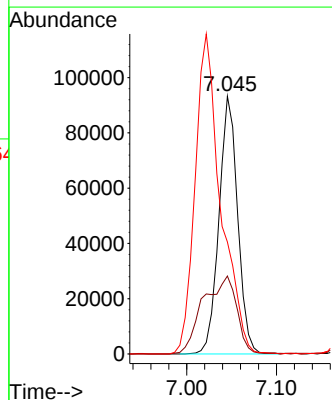
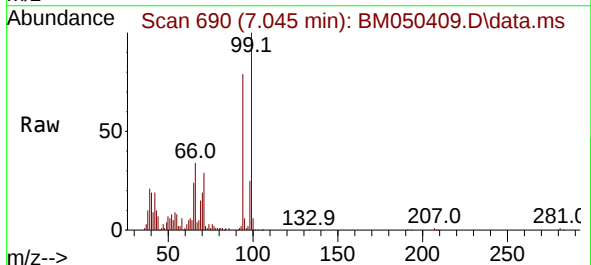
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

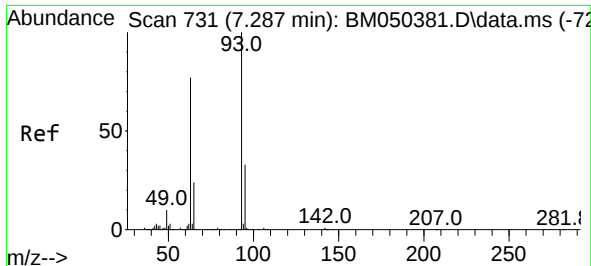
Tgt Ion: 77 Resp: 99757
Ion Ratio Lower Upper
77 100
105 92.8 78.4 118.4
106 92.9 76.3 116.3



#10
Phenol
Concen: 4.047 ng
RT: 7.045 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion: 94 Resp: 134851
Ion Ratio Lower Upper
94 100
65 30.2 8.1 48.1
66 43.5 15.8 55.8

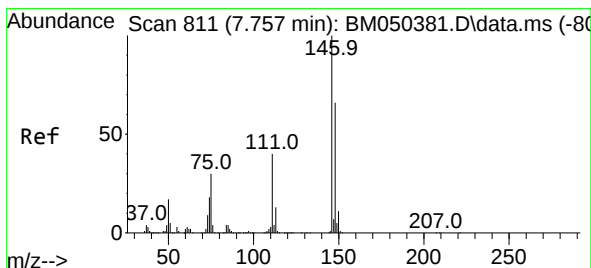
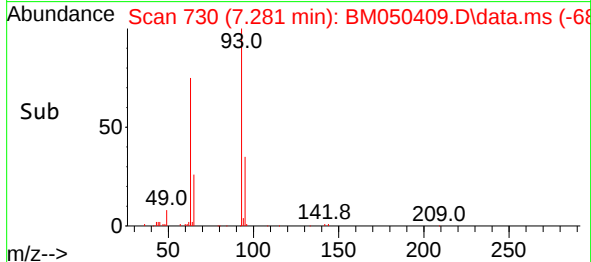
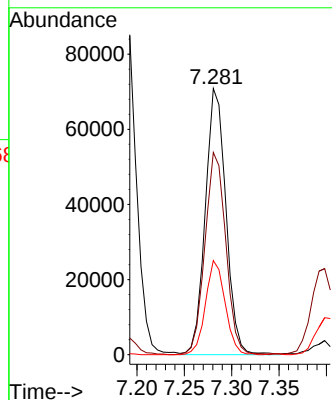
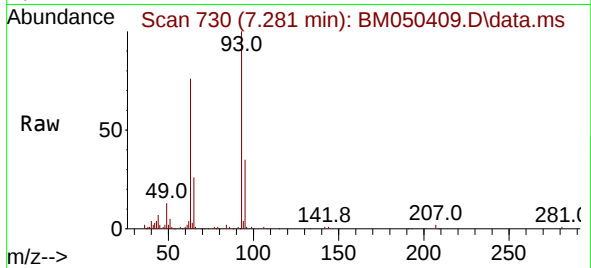




#11
bis(2-Chloroethyl)ether
Concen: 4.020 ng
RT: 7.281 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

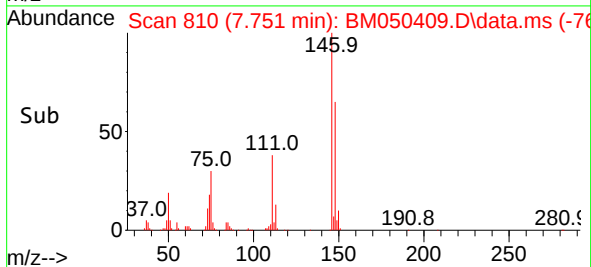
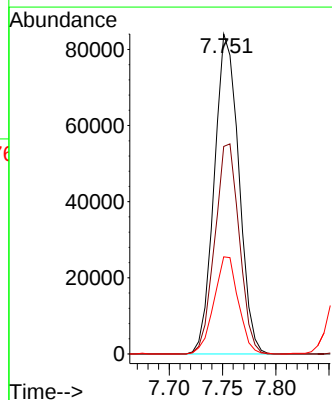
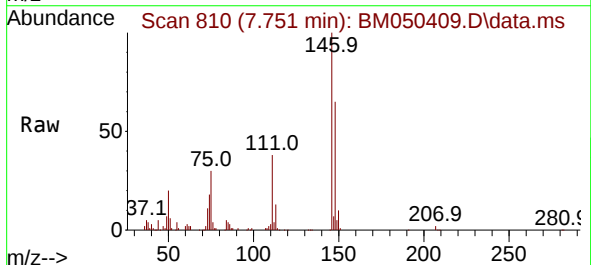
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

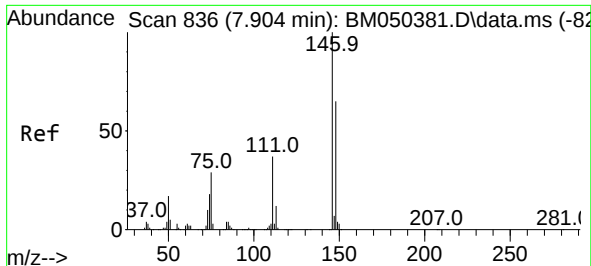
Tgt Ion: 93 Resp: 107264
Ion Ratio Lower Upper
93 100
63 76.0 56.9 96.9
95 35.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 4.141 ng
RT: 7.751 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:146 Resp: 134551
Ion Ratio Lower Upper
146 100
148 64.9 53.2 79.8
75 30.4 23.9 35.9

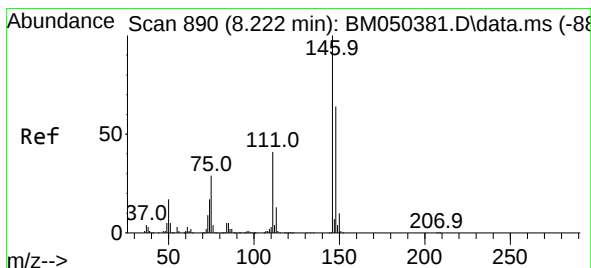
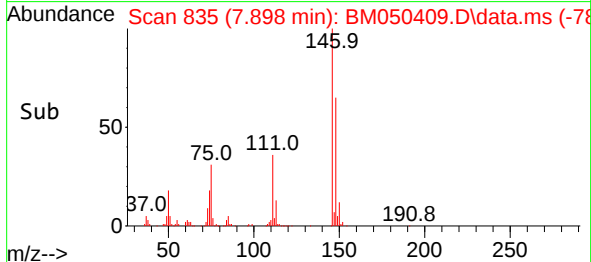
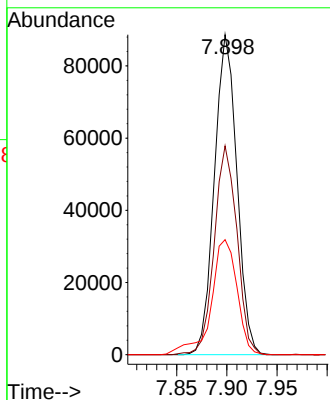
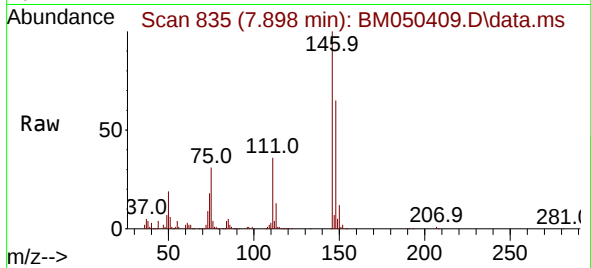




#13
1,4-Dichlorobenzene
Concen: 4.171 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

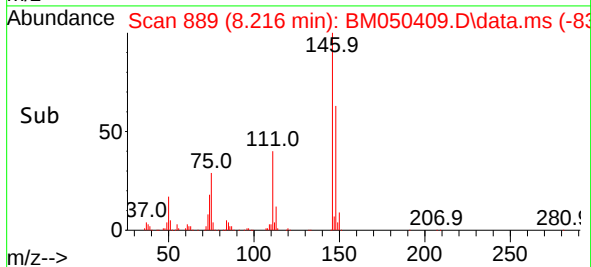
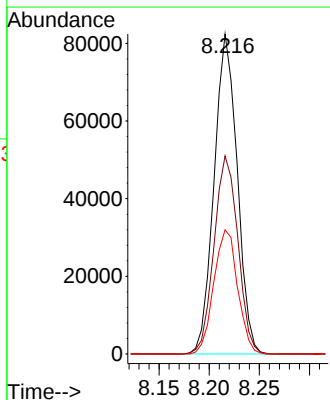
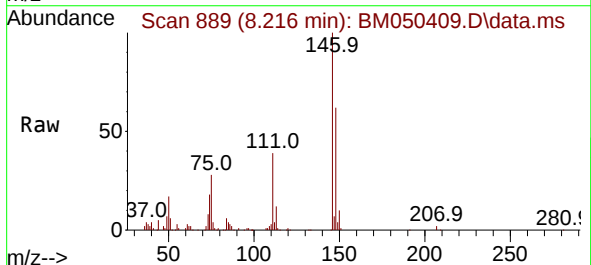
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

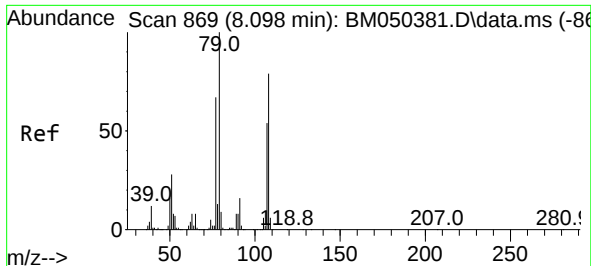
Tgt Ion:146 Resp: 138363
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
111 35.9 30.0 45.0



#14
1,2-Dichlorobenzene
Concen: 4.153 ng
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:146 Resp: 131910
Ion Ratio Lower Upper
146 100
148 61.9 51.5 77.3
111 38.8 32.6 49.0

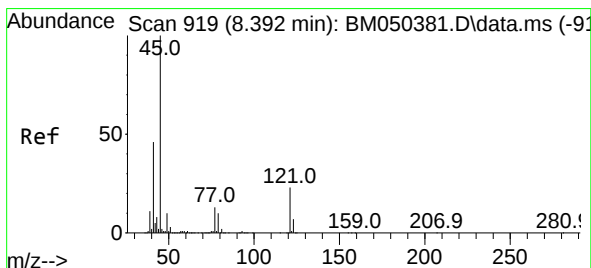
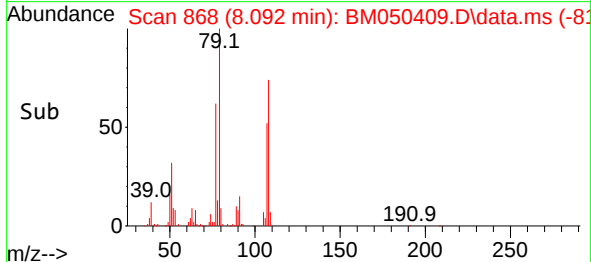
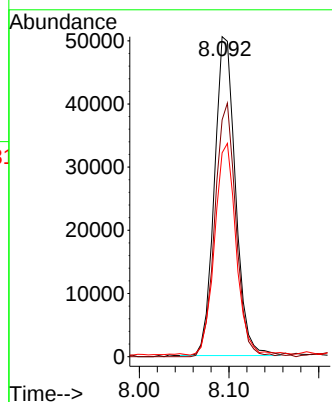
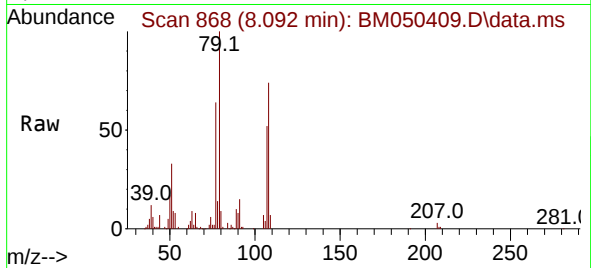




#15
Benzyl Alcohol
Concen: 3.663 ng
RT: 8.092 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

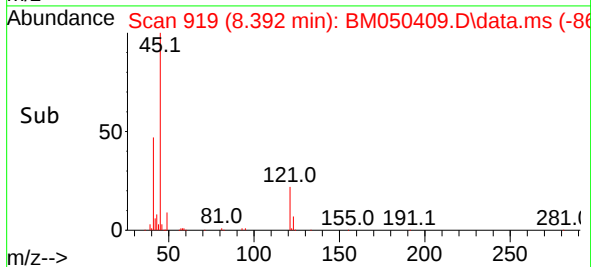
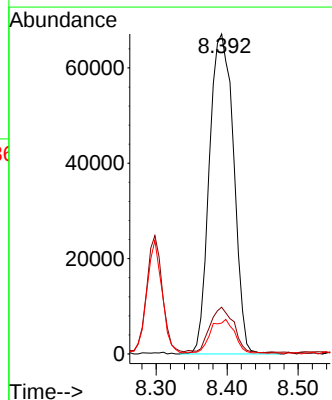
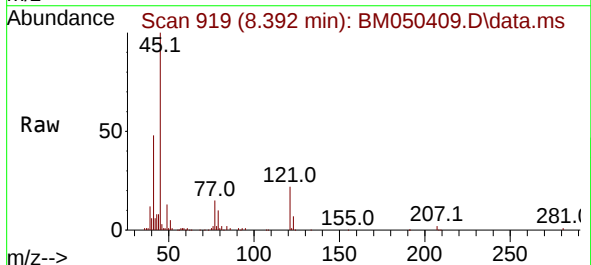
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

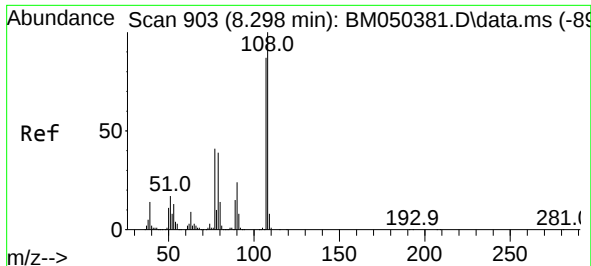
Tgt Ion:	79	Resp:	82446
Ion	Ratio	Lower	Upper
79	100		
108	74.0	63.0	94.4
77	63.7	53.4	80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.051 ng
RT: 8.392 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:	45	Resp:	159204
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.5
79	9.6	0.0	30.3

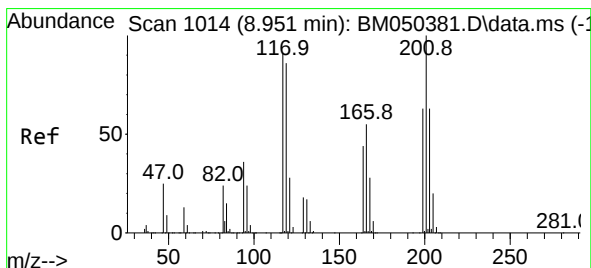
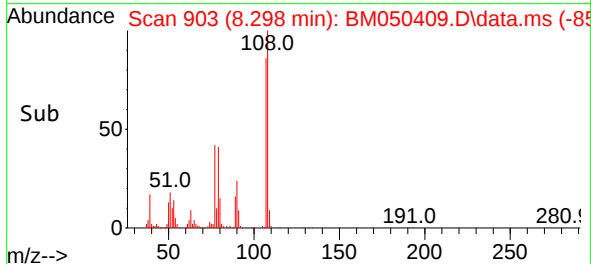
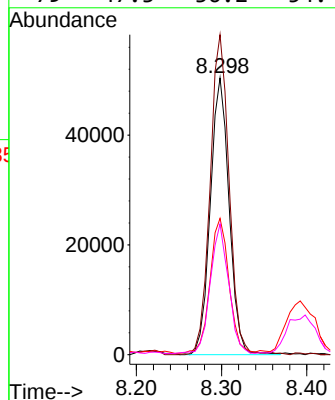
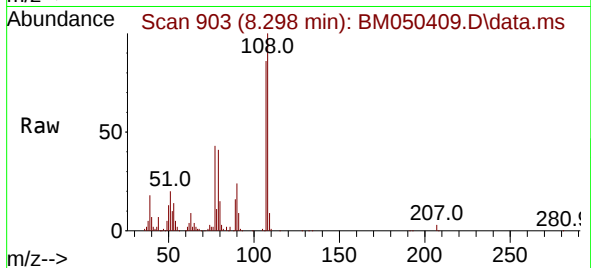




#17
2-Methylphenol
Concen: 3.578 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

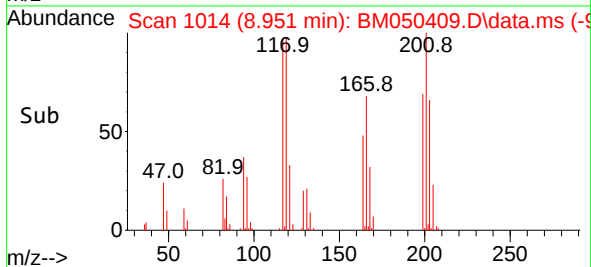
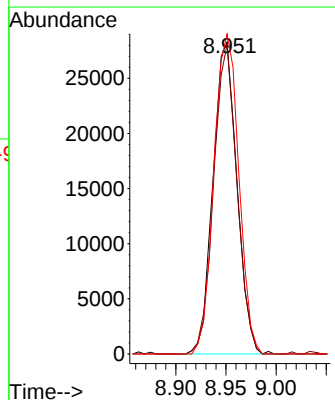
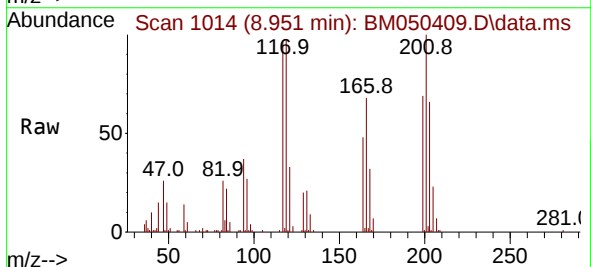
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

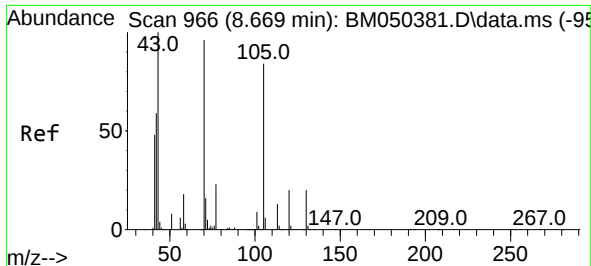
Tgt Ion:	107	Resp:	77312
Ion	Ratio	Lower	Upper
107	100		
108	115.6	92.1	138.1
77	49.3	38.2	57.4
79	47.3	36.2	54.4



#18
Hexachloroethane
Concen: 4.002 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:	117	Resp:	46697
Ion	Ratio	Lower	Upper
117	100		
119	99.3	75.6	113.4
201	102.6	87.9	131.9

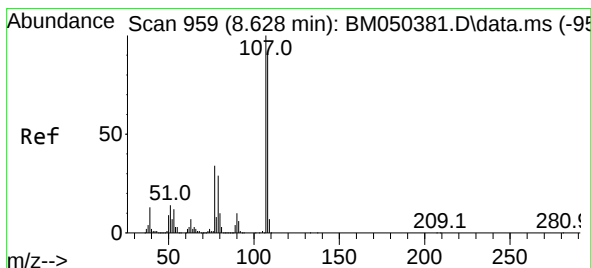
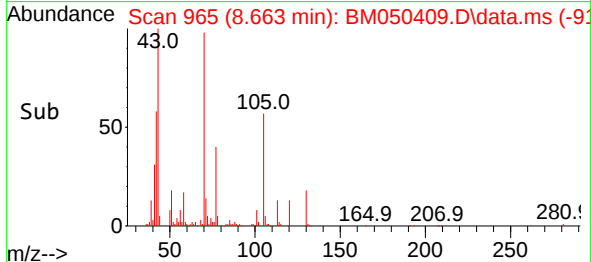
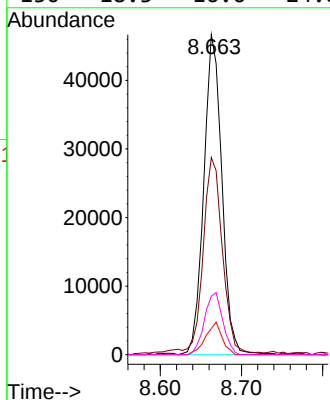
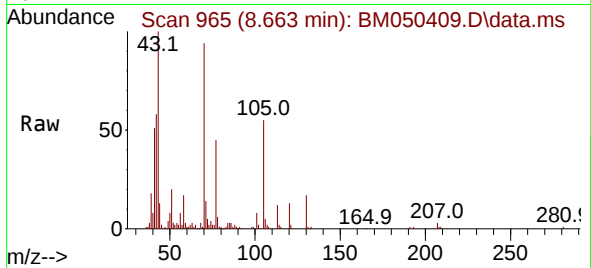




#19
n-Nitroso-di-n-propylamine
Concen: 3.730 ng
RT: 8.663 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

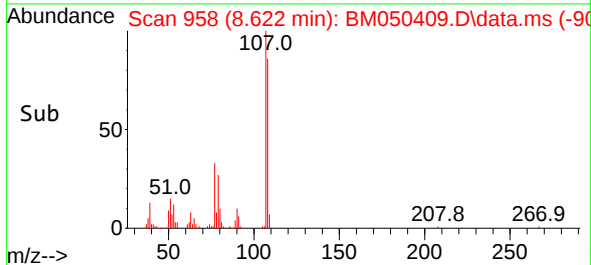
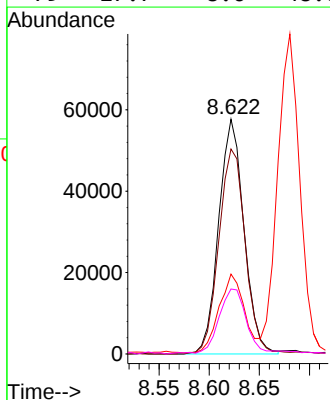
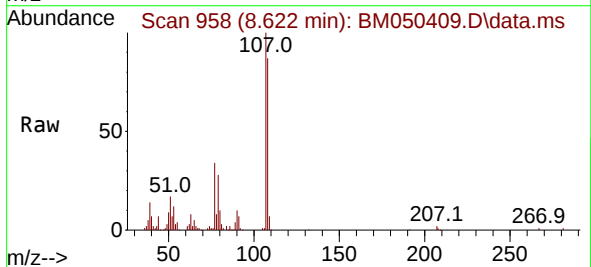
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

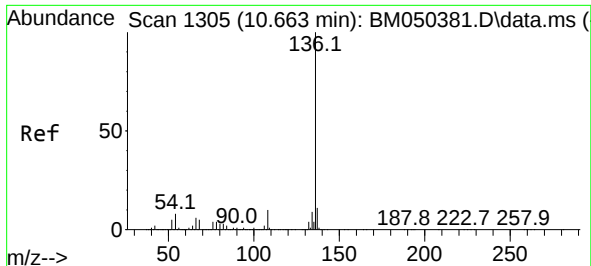
Tgt Ion: 70 Resp: 72185
Ion Ratio Lower Upper
70 100
42 61.6 49.7 74.5
101 8.2 7.7 11.5
130 18.3 16.6 24.8



#20
3+4-Methylphenols
Concen: 3.483 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion: 107 Resp: 101032
Ion Ratio Lower Upper
107 100
108 87.3 71.5 111.5
77 34.1 13.7 53.7
79 27.7 8.6 48.6

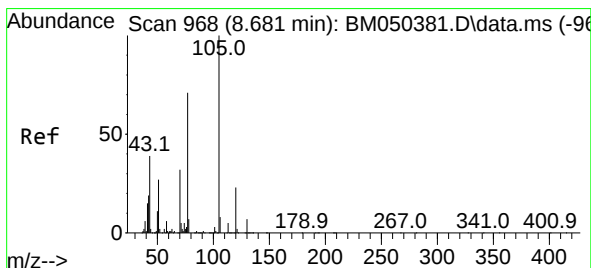
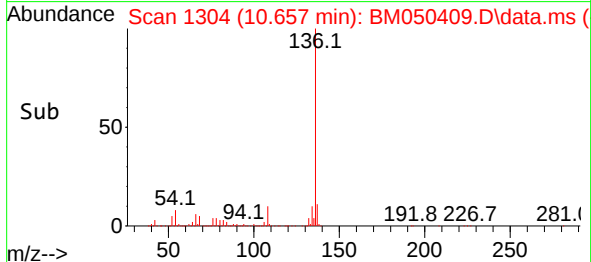
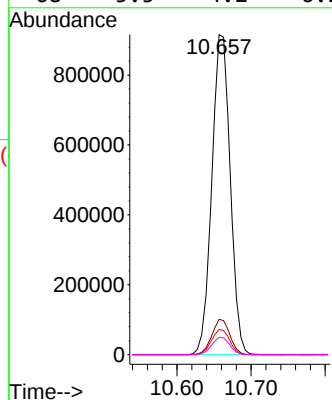
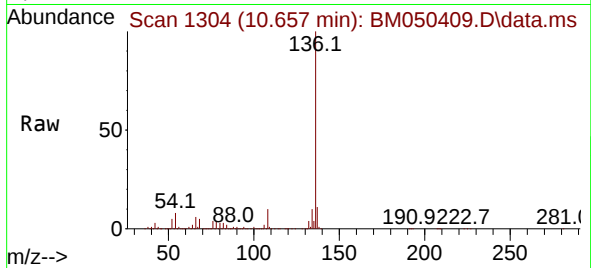




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

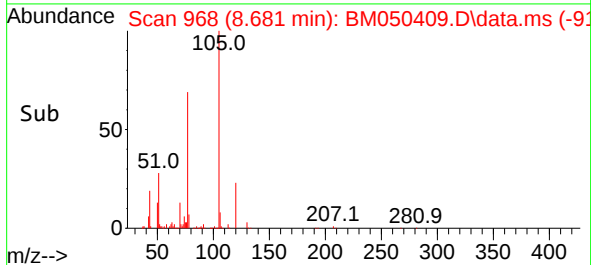
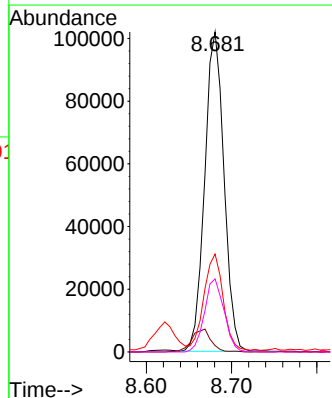
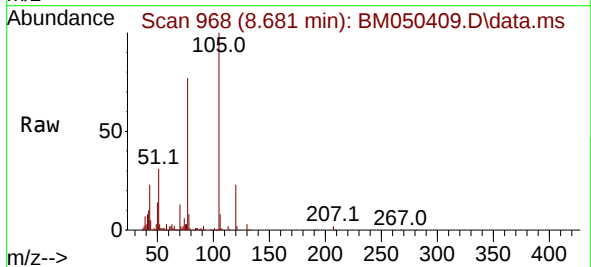
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

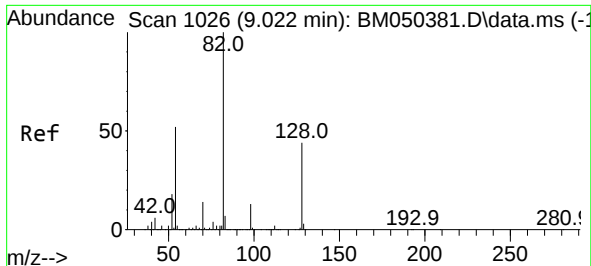
Tgt Ion:136 Resp: 1577713
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.9 6.3 9.5
68 5.5 4.2 6.2



#22
Acetophenone
Concen: 4.068 ng
RT: 8.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:105 Resp: 160460
Ion Ratio Lower Upper
105 100
71 2.0 4.4 6.6#
51 30.6 23.0 34.6
120 22.9 18.3 27.5

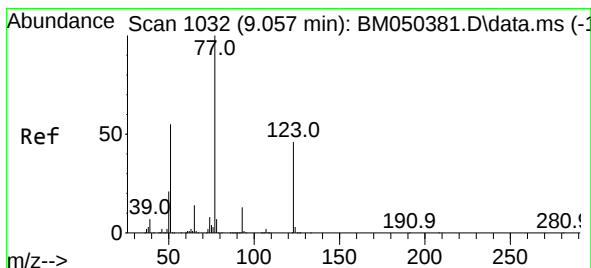
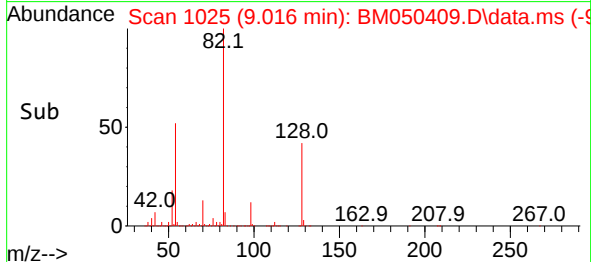
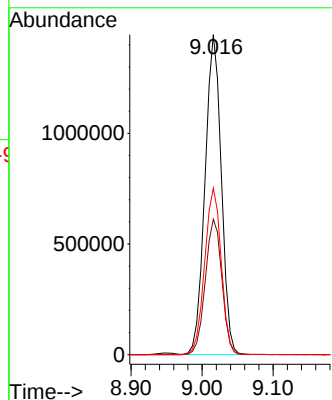
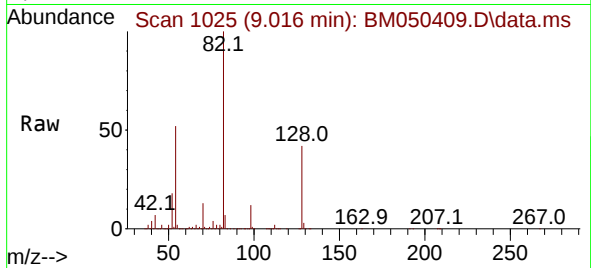




#23
Nitrobenzene-d5
Concen: 74.581 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

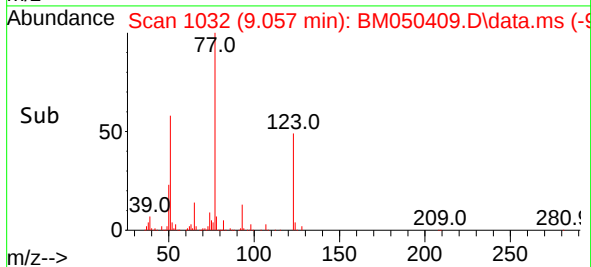
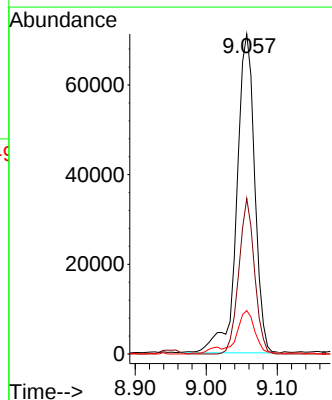
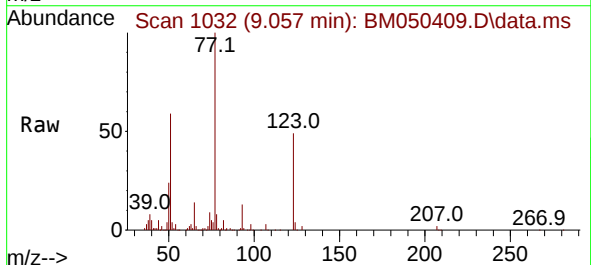
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

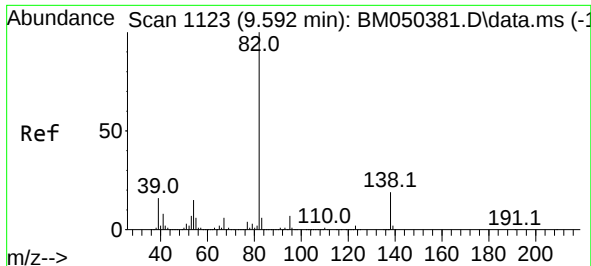
Tgt Ion: 82 Resp: 2306393
Ion Ratio Lower Upper
82 100
128 42.4 35.2 52.8
54 52.1 41.5 62.3



#24
Nitrobenzene
Concen: 4.526 ng
RT: 9.057 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion: 77 Resp: 124890
Ion Ratio Lower Upper
77 100
123 48.6 37.0 55.6
65 13.5 11.0 16.4

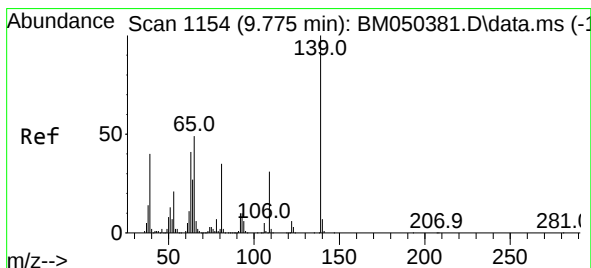
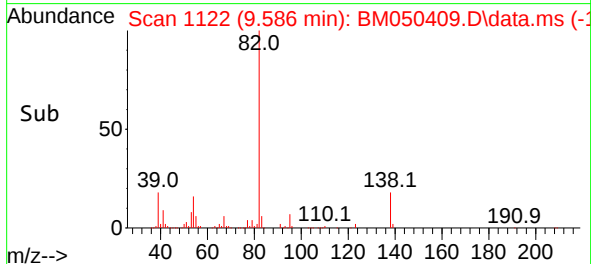
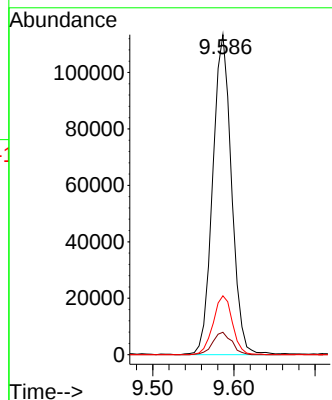
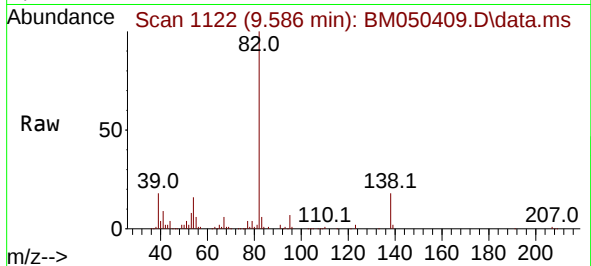




#25
Isophorone
Concen: 3.642 ng
RT: 9.586 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

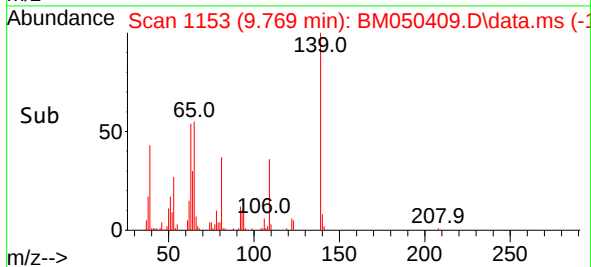
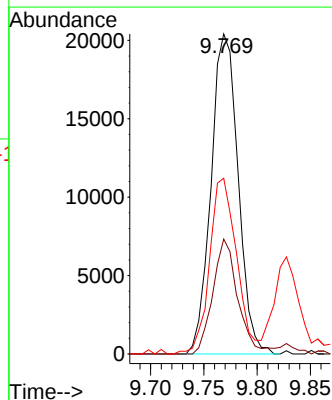
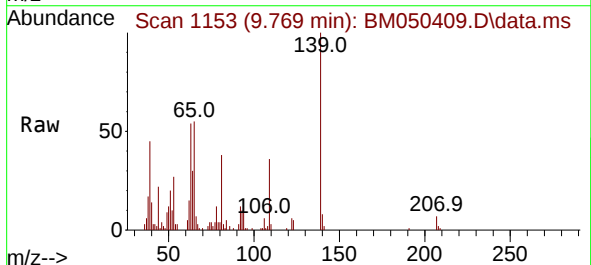
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

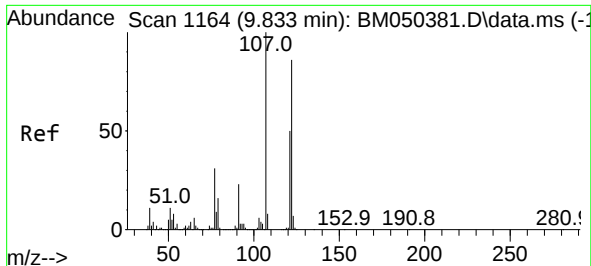
Tgt Ion: 82 Resp: 182772
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.4 15.3 22.9



#26
2-Nitrophenol
Concen: 3.208 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:139 Resp: 36081
Ion Ratio Lower Upper
139 100
109 35.9 24.6 36.8
65 54.9 39.2 58.8

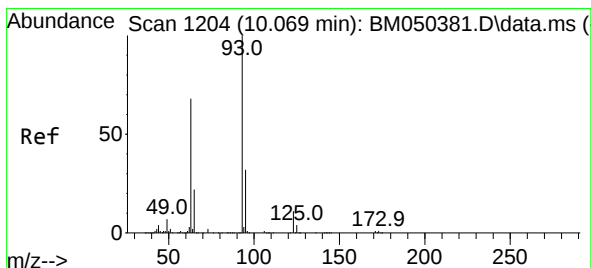
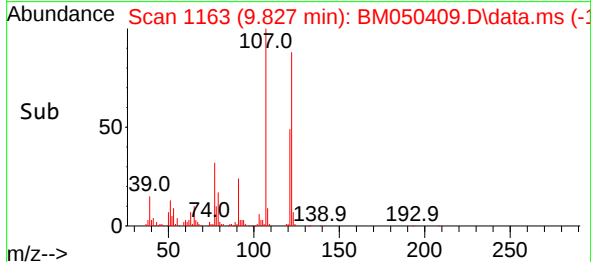
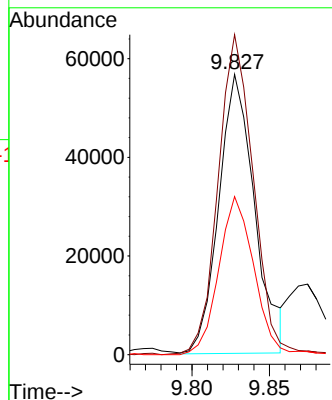
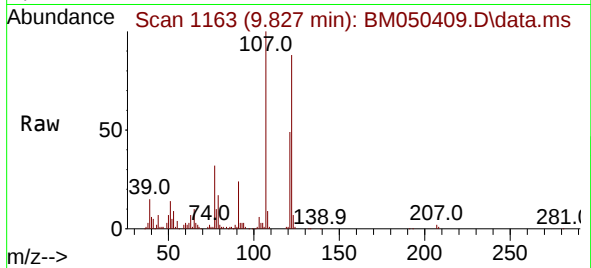




#27
2,4-Dimethylphenol
Concen: 3.798 ng
RT: 9.827 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

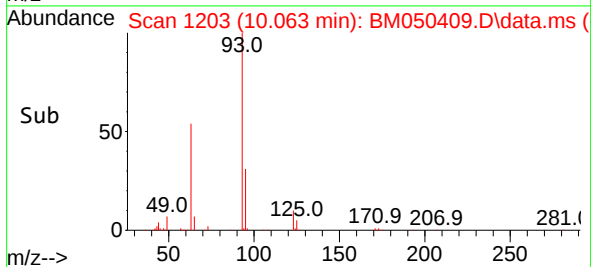
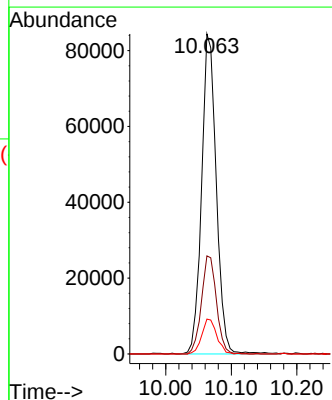
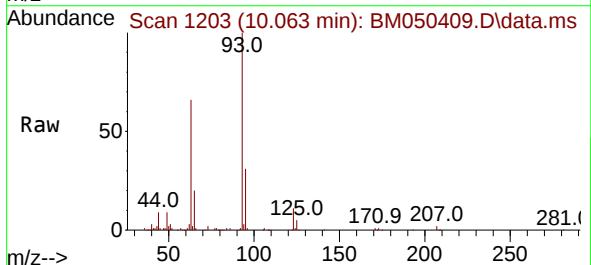
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

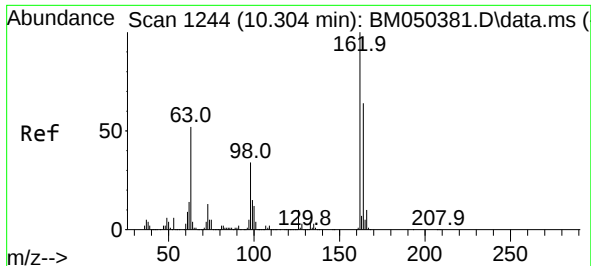
Tgt Ion:122 Resp: 90901
Ion Ratio Lower Upper
122 100
107 114.1 93.0 139.6
121 56.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 3.960 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion: 93 Resp: 131676
Ion Ratio Lower Upper
93 100
95 30.7 25.8 38.6
123 10.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 3.531 ng

RT: 10.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

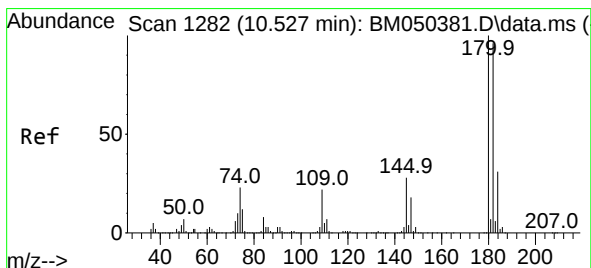
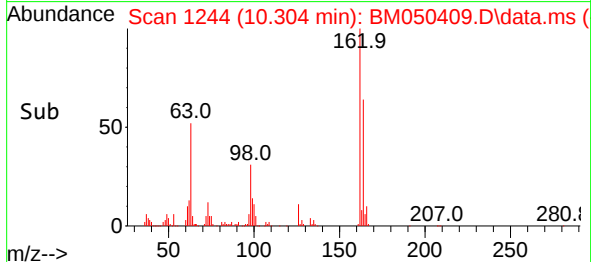
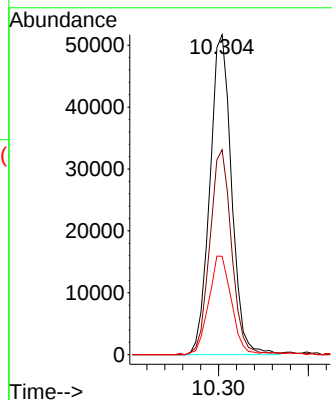
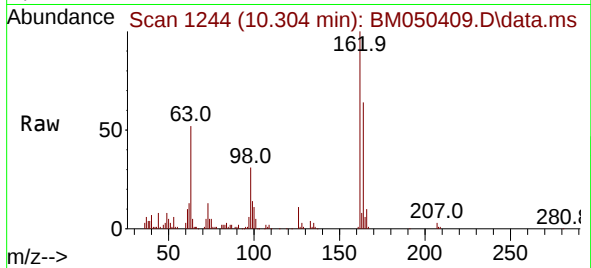
Tgt Ion:162 Resp: 86818

Ion Ratio Lower Upper

162 100

164 64.1 43.7 83.7

98 30.7 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 4.077 ng

RT: 10.522 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

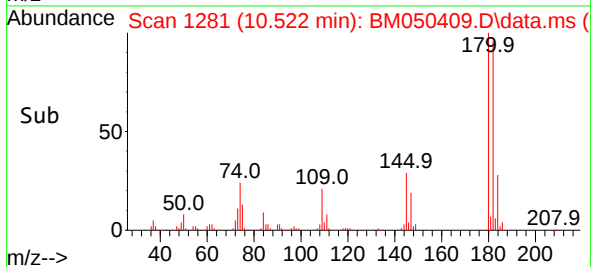
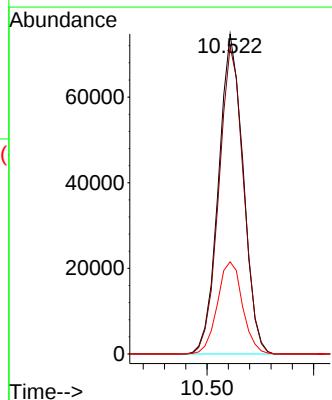
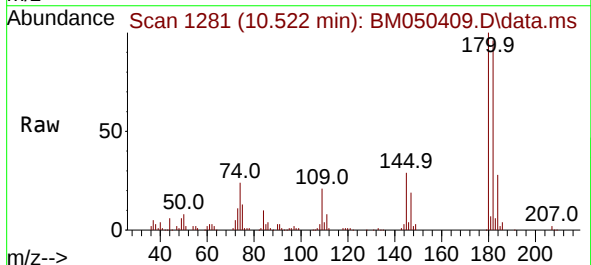
Tgt Ion:180 Resp: 119917

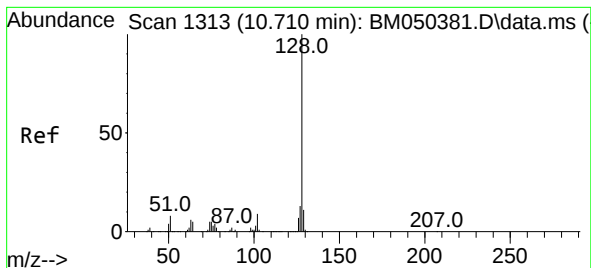
Ion Ratio Lower Upper

180 100

182 96.2 76.8 115.2

145 28.8 22.6 33.8

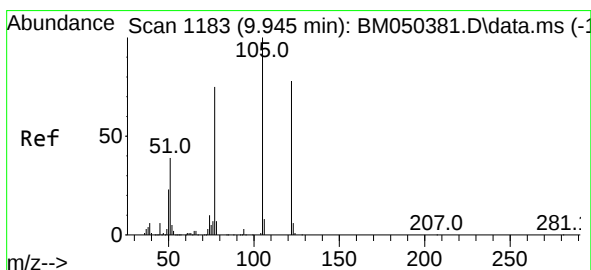
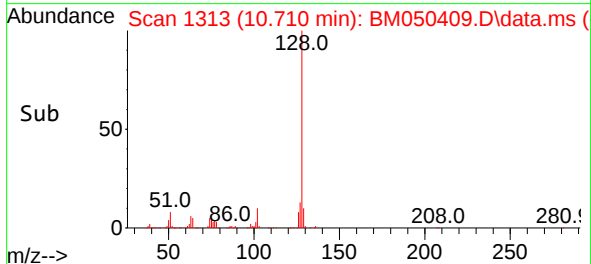
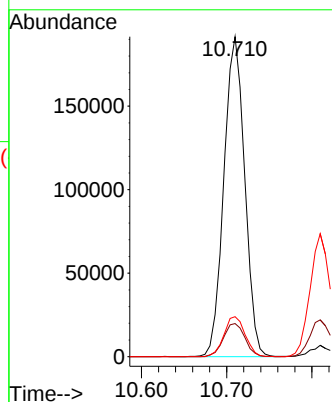
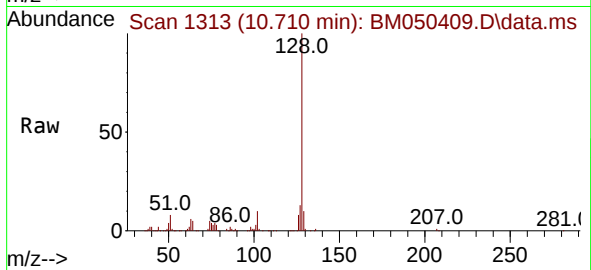




#31
Naphthalene
Concen: 4.071 ng
RT: 10.710 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

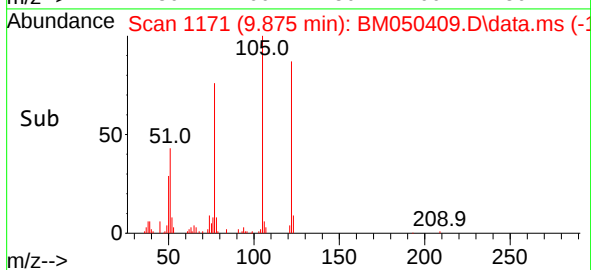
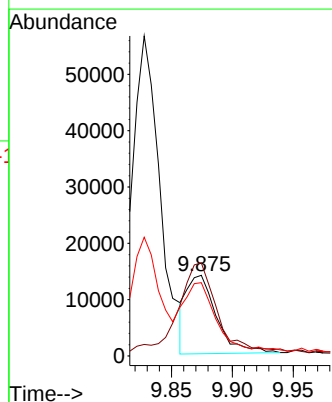
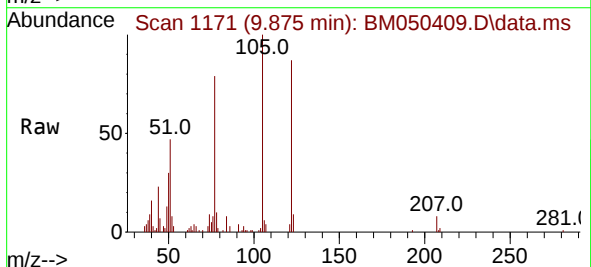
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

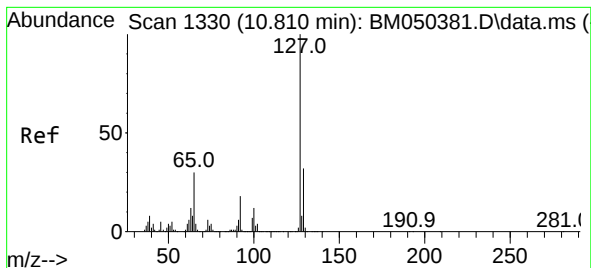
Tgt Ion:128 Resp: 326268
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 7.392 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.070 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:122 Resp: 23784
Ion Ratio Lower Upper
122 100
105 115.5 104.0 144.0
77 91.0 73.8 113.8





#33

4-Chloroaniline

Concen: 3.682 ng

RT: 10.810 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:127 Resp: 124727

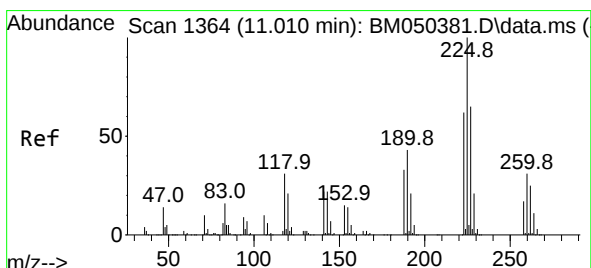
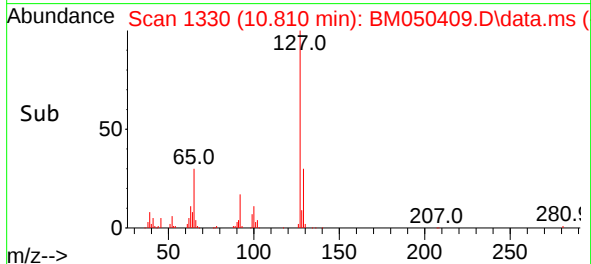
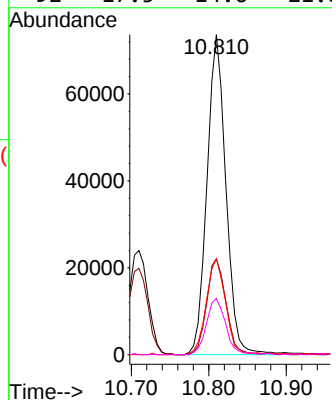
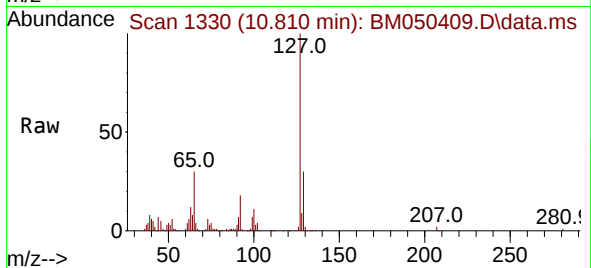
Ion Ratio Lower Upper

127 100

129 30.0 25.5 38.3

65 30.0 23.9 35.9

92 17.5 14.6 21.8



#34

Hexachlorobutadiene

Concen: 4.066 ng

RT: 11.004 min Scan# 1363

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

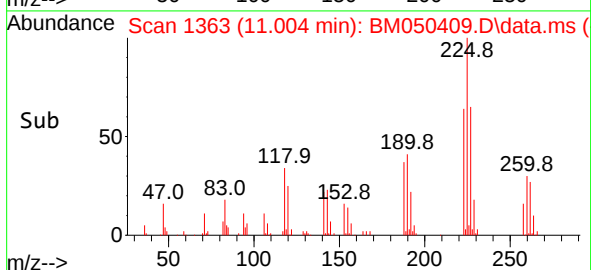
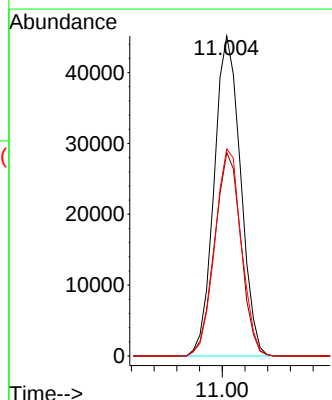
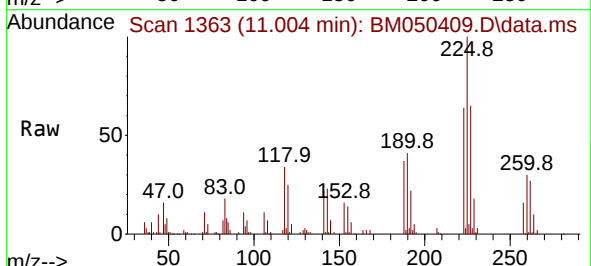
Tgt Ion:225 Resp: 72990

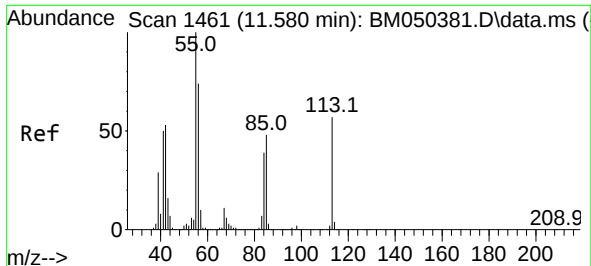
Ion Ratio Lower Upper

225 100

223 63.5 49.7 74.5

227 64.7 52.1 78.1

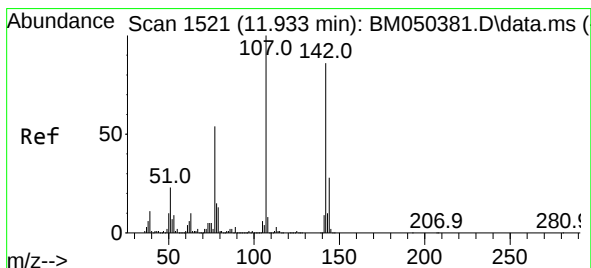
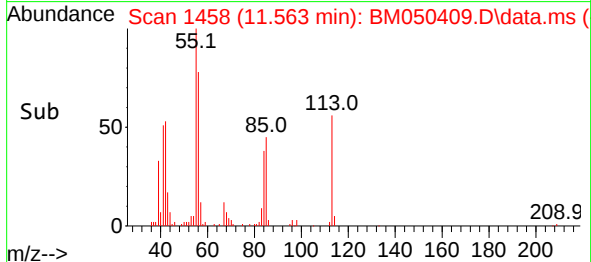
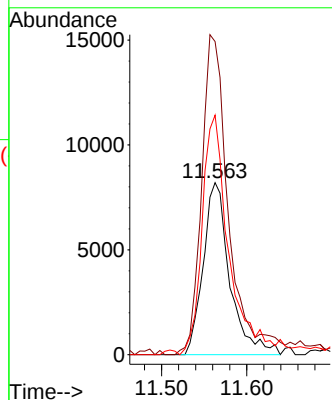
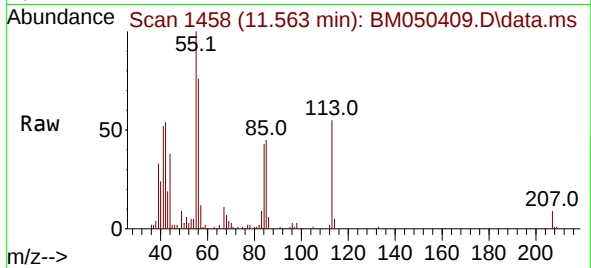




#35
Caprolactam
Concen: 2.647 ng
RT: 11.563 min Scan# 1458
Delta R.T. -0.018 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

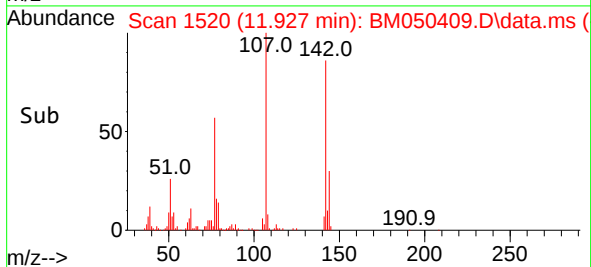
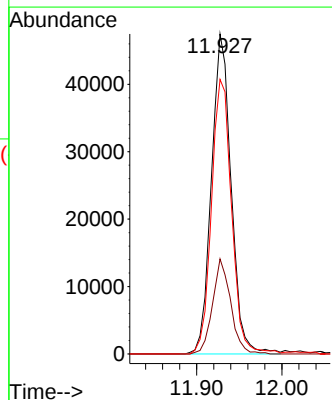
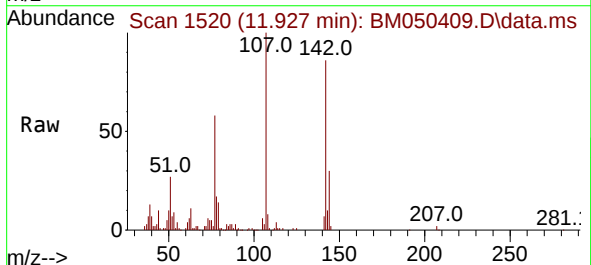
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

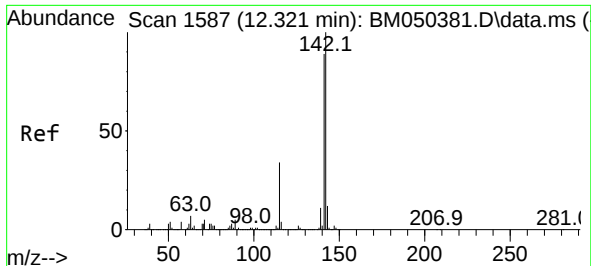
Tgt Ion	Ratio	Lower	Upper
113	100		
55	182.1	157.2	197.2
56	139.3	111.7	151.7



#36
4-Chloro-3-methylphenol
Concen: 3.330 ng
RT: 11.927 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.7	22.2	33.4
142	85.8	68.7	103.1





#37

2-Methylnaphthalene

Concen: 3.810 ng

RT: 12.316 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

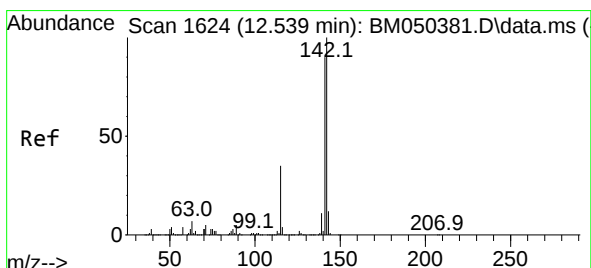
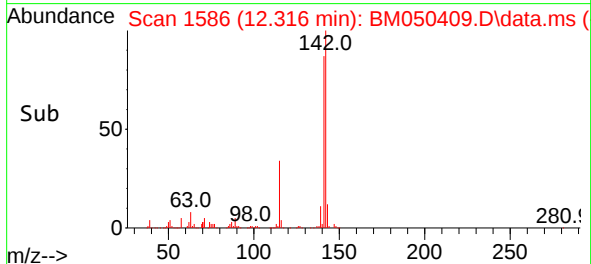
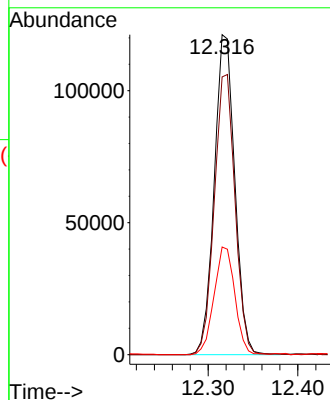
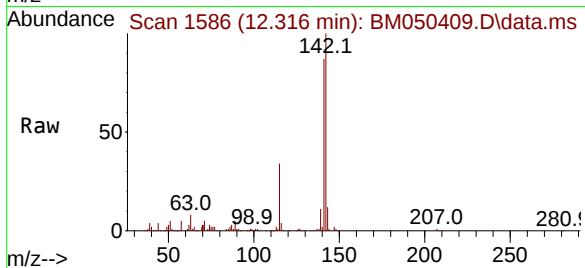
Tgt Ion:142 Resp: 192771

Ion Ratio Lower Upper

142 100

141 86.8 70.8 106.2

115 33.6 27.0 40.4



#38

1-Methylnaphthalene

Concen: 3.807 ng

RT: 12.539 min Scan# 1624

Delta R.T. -0.000 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

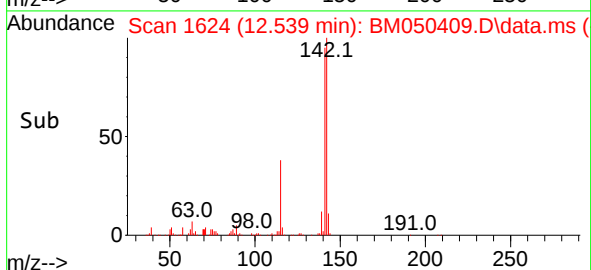
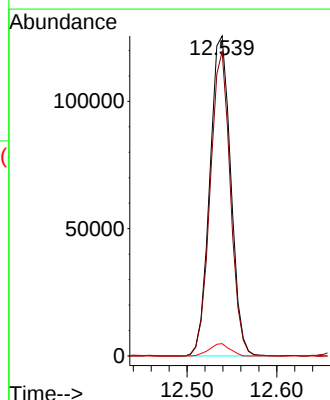
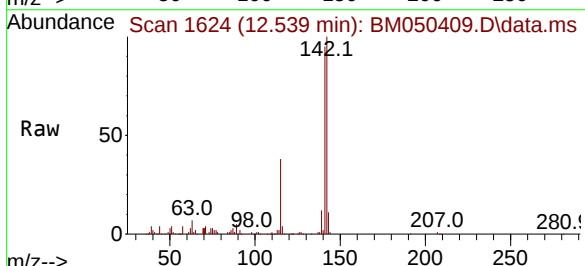
Tgt Ion:142 Resp: 203842

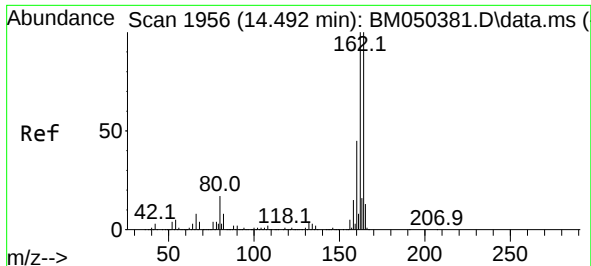
Ion Ratio Lower Upper

142 100

141 95.2 71.9 107.9

116 3.9 3.0 4.6

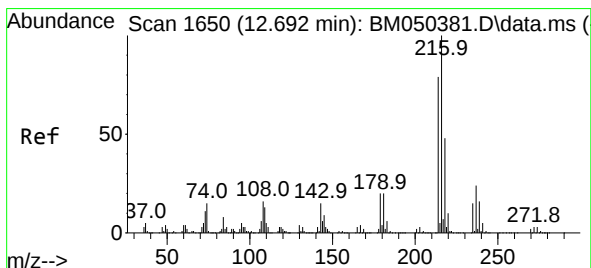
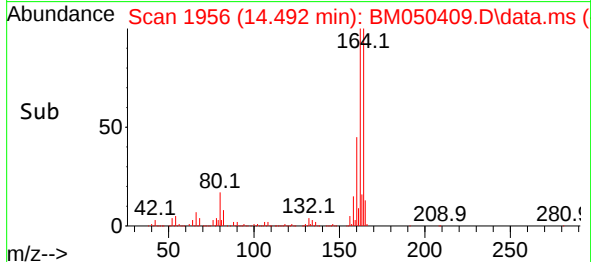
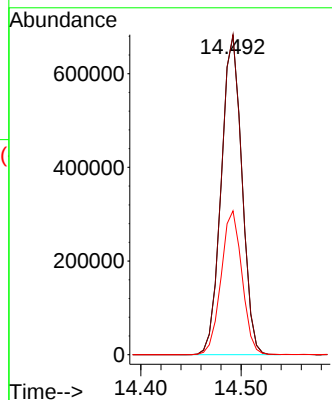
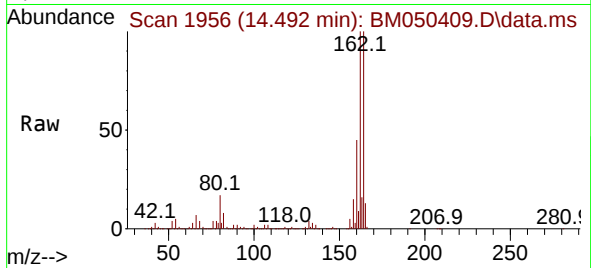




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

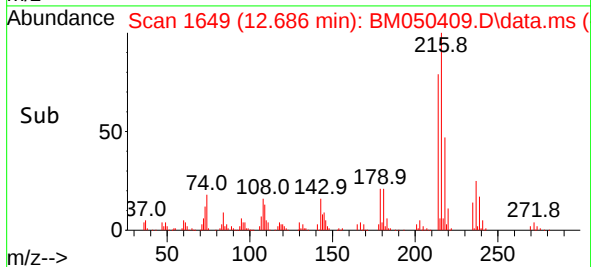
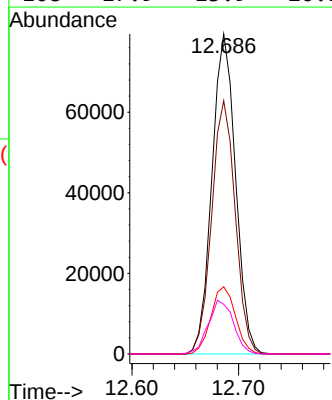
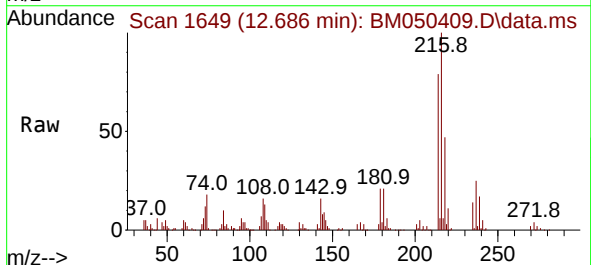
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

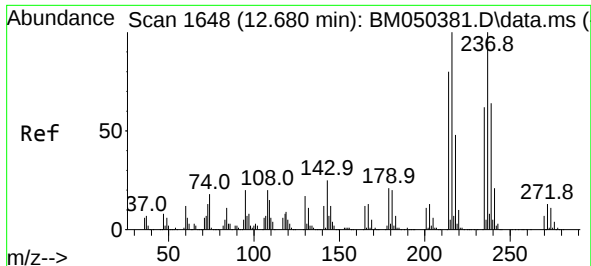
Tgt Ion:164 Resp: 971958
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 45.1 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.948 ng
RT: 12.686 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:216 Resp: 122014
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 21.9 16.4 24.6
108 17.9 13.9 20.9

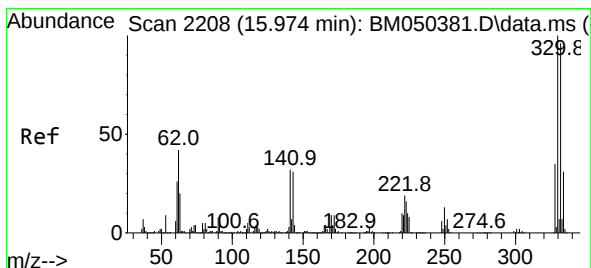
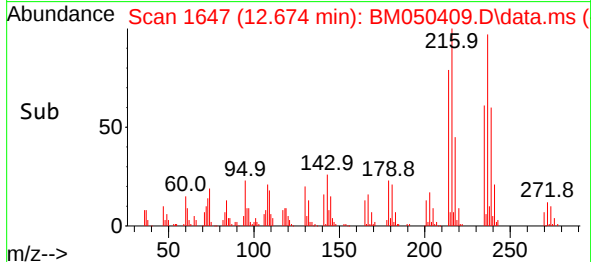
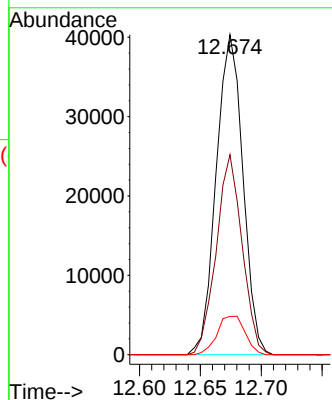
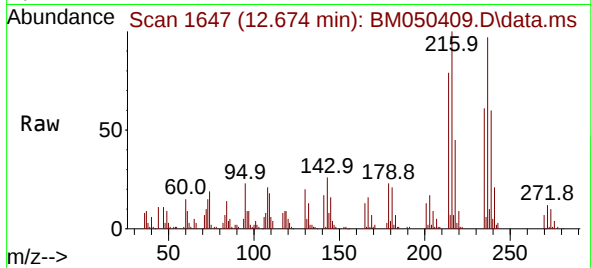




#41
Hexachlorocyclopentadiene
Concen: 3.109 ng
RT: 12.674 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

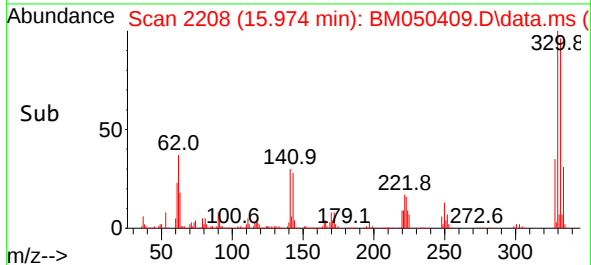
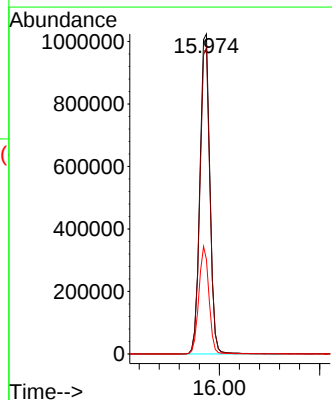
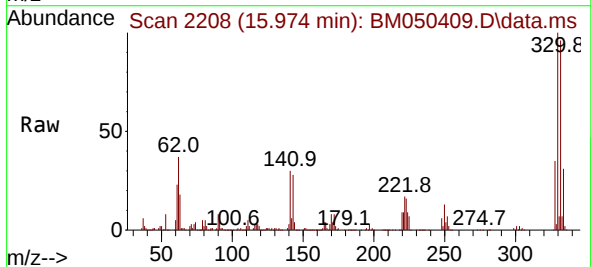
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

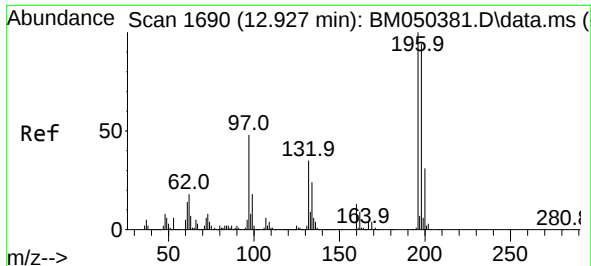
Tgt Ion:237 Resp: 61423
Ion Ratio Lower Upper
237 100
235 62.5 42.3 82.3
272 12.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 119.504 ng
RT: 15.974 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:330 Resp: 1411264
Ion Ratio Lower Upper
330 100
332 95.8 76.9 115.3
141 34.0 27.4 41.0

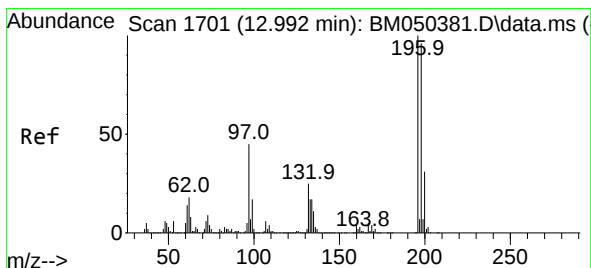
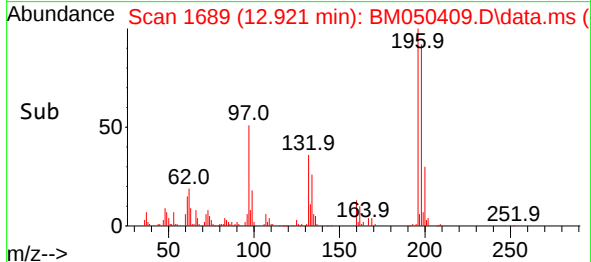
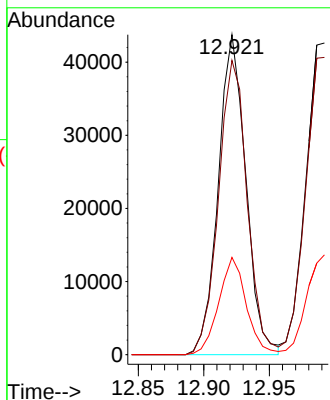
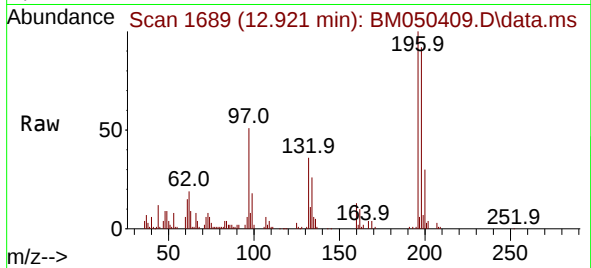




#43
2,4,6-Trichlorophenol
Concen: 3.367 ng
RT: 12.921 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

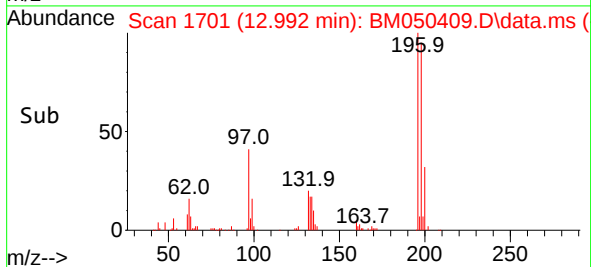
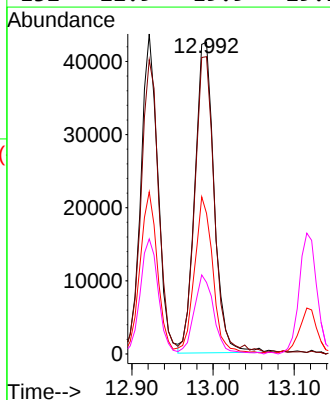
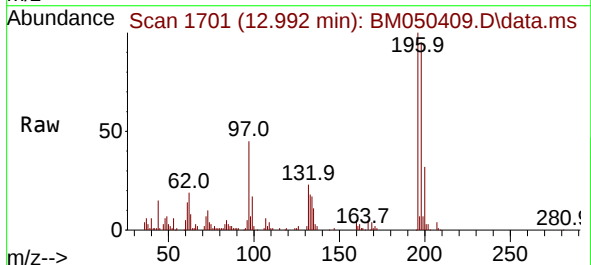
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

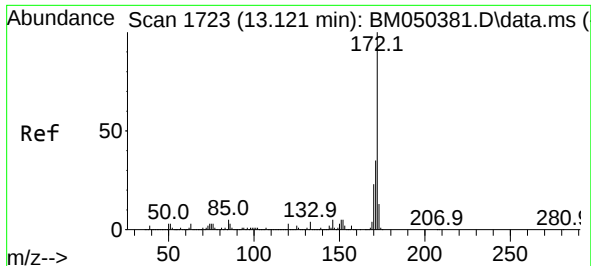
Tgt Ion:196 Resp: 64062
Ion Ratio Lower Upper
196 100
198 92.0 75.1 112.7
200 30.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 3.382 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:196 Resp: 70279
Ion Ratio Lower Upper
196 100
198 95.4 77.2 115.8
97 45.1 36.2 54.4
132 22.9 19.9 29.9

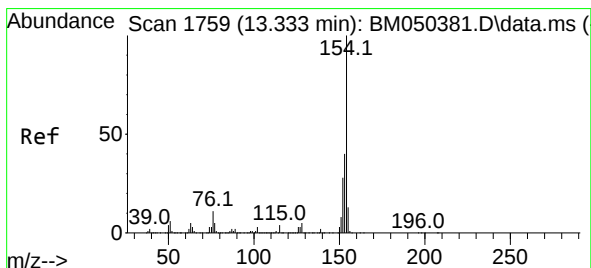
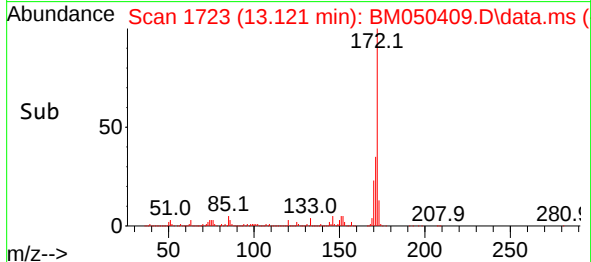
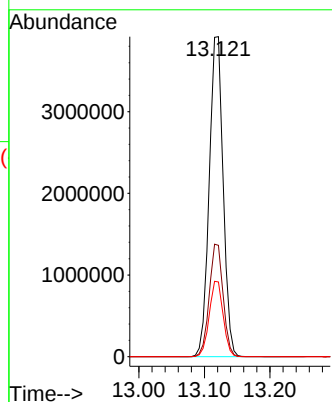
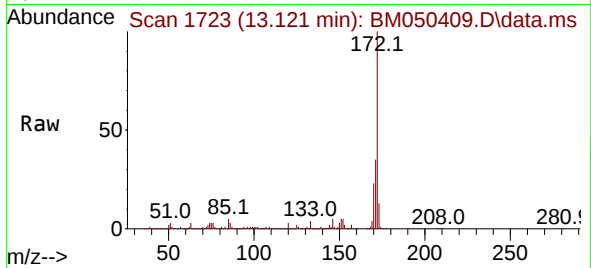




#45
2-Fluorobiphenyl
Concen: 73.605 ng
RT: 13.121 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

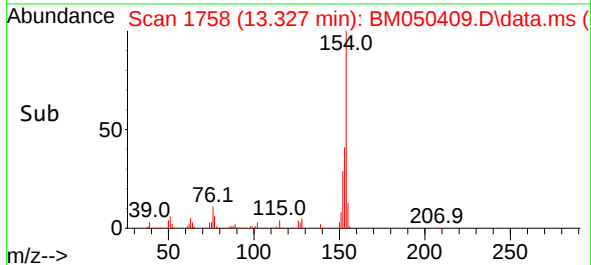
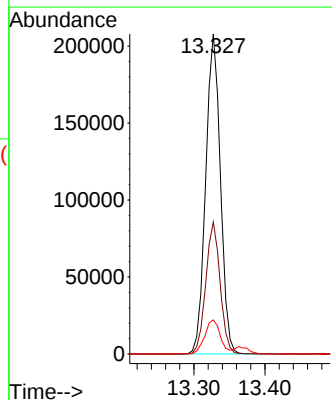
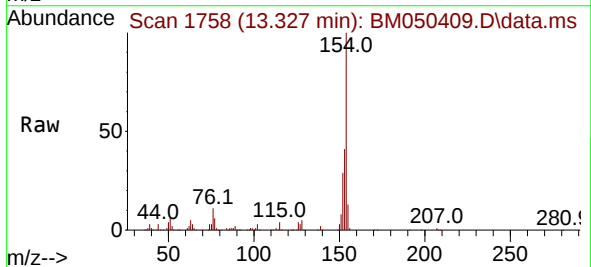
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

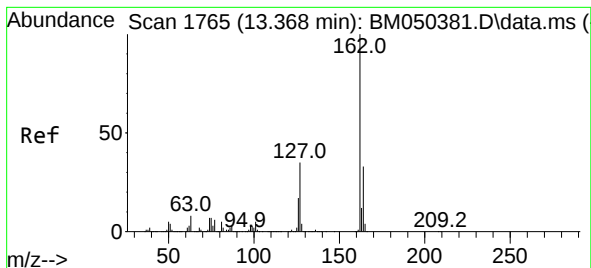
Tgt Ion:172 Resp: 5793145
Ion Ratio Lower Upper
172 100
171 34.8 27.7 41.5
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 4.150 ng
RT: 13.327 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:154 Resp: 299253
Ion Ratio Lower Upper
154 100
153 41.2 19.7 59.7
76 10.6 0.0 30.9





#47

2-Chloronaphthalene

Concen: 4.117 ng

RT: 13.368 min Scan# 1765

Delta R.T. -0.000 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

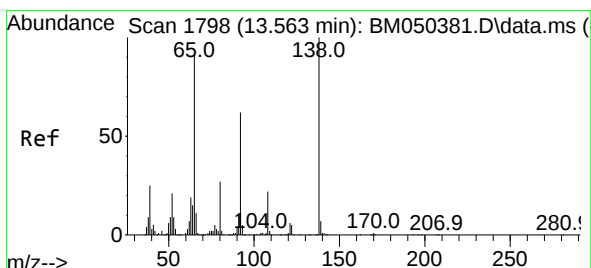
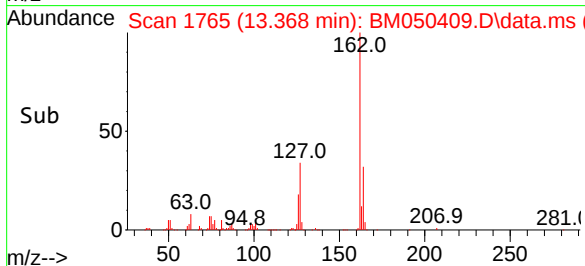
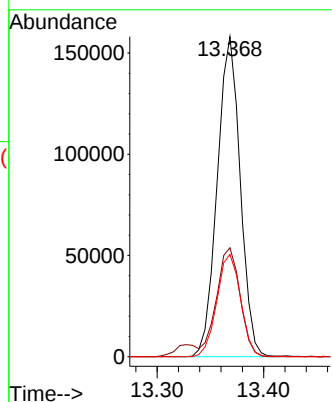
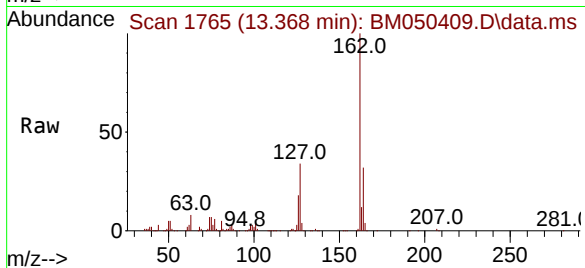
Tgt Ion:162 Resp: 236701

Ion Ratio Lower Upper

162 100

127 34.0 28.3 42.5

164 32.0 26.6 40.0



#48

2-Nitroaniline

Concen: 3.027 ng

RT: 13.563 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

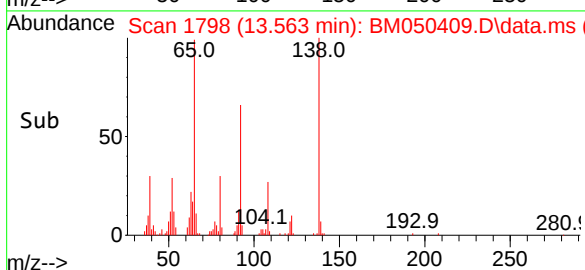
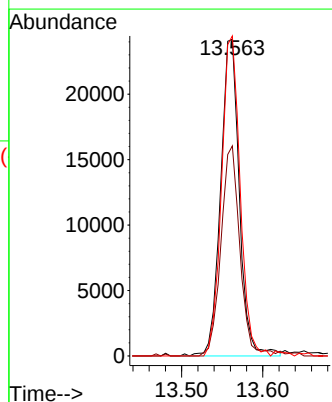
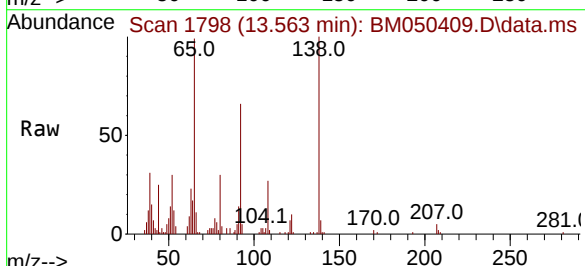
Tgt Ion: 65 Resp: 38846

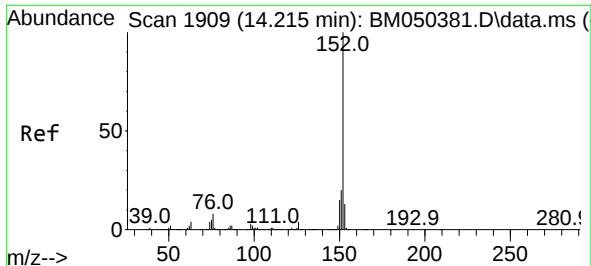
Ion Ratio Lower Upper

65 100

92 66.3 54.3 81.5

138 101.1 87.8 131.6

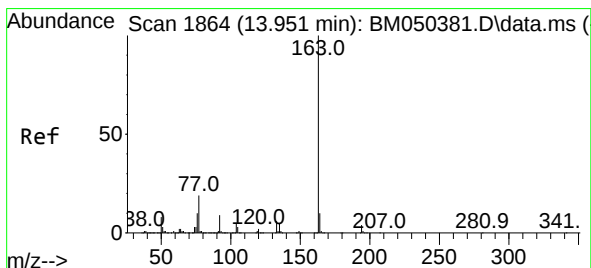
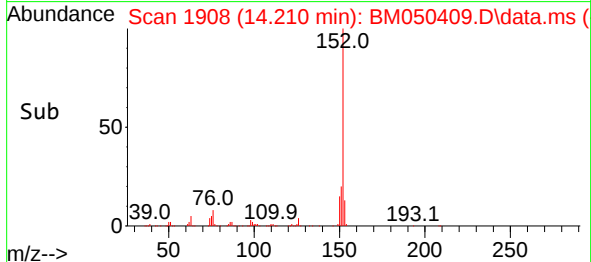
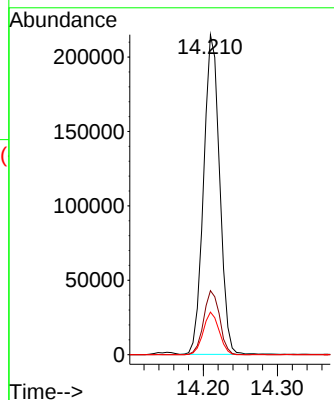
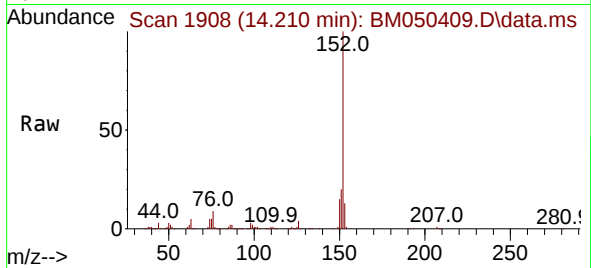




#49
Acenaphthylene
Concen: 3.711 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

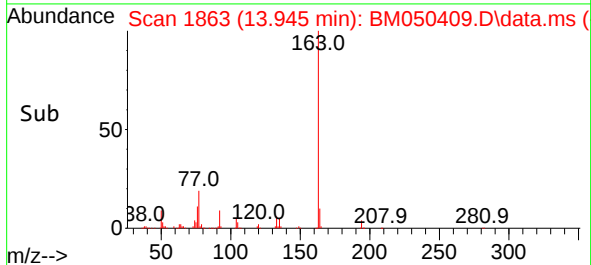
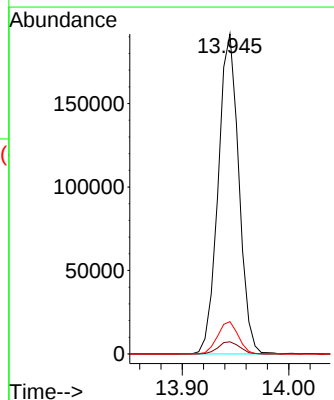
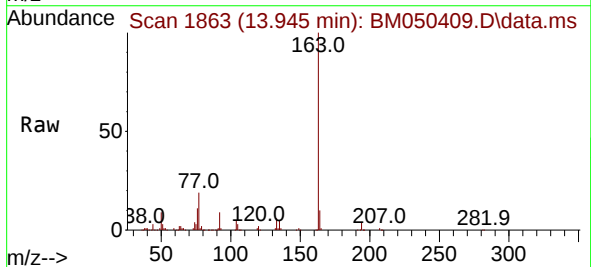
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

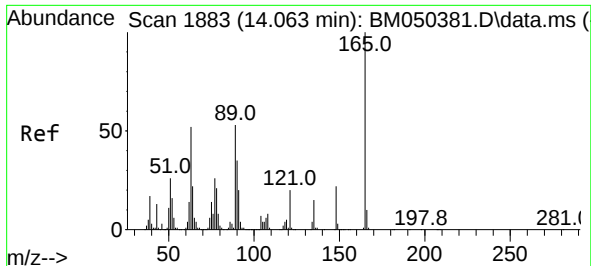
Tgt Ion:152 Resp: 322458
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 3.851 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:163 Resp: 257673
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.1 8.2 12.2

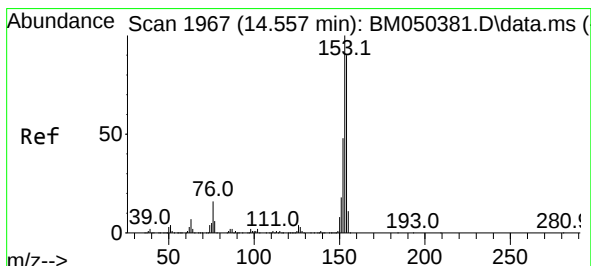
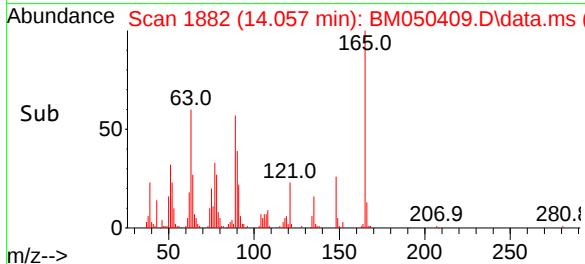
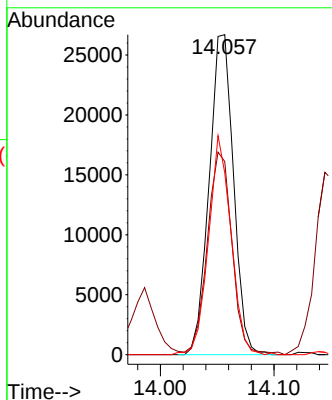
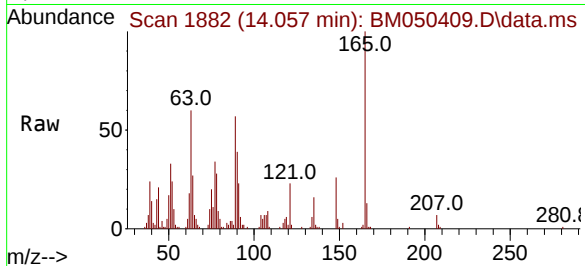




#51
2,6-Dinitrotoluene
Concen: 3.096 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

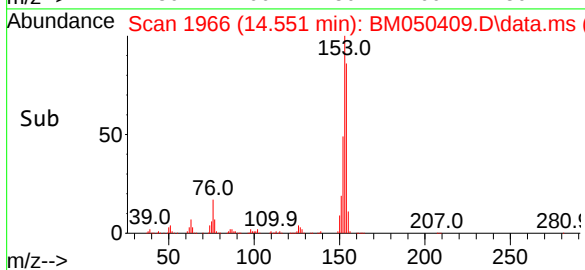
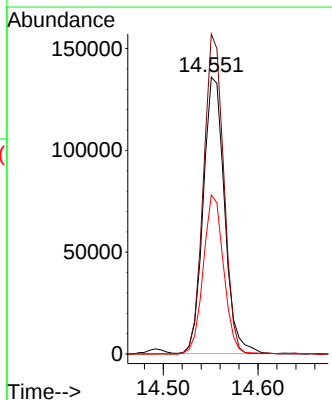
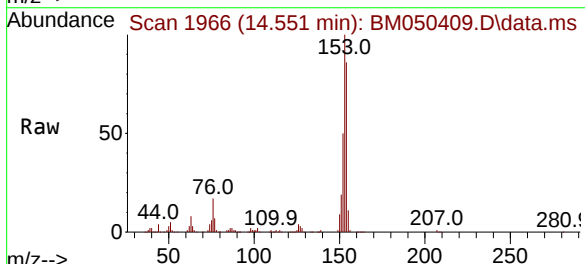
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

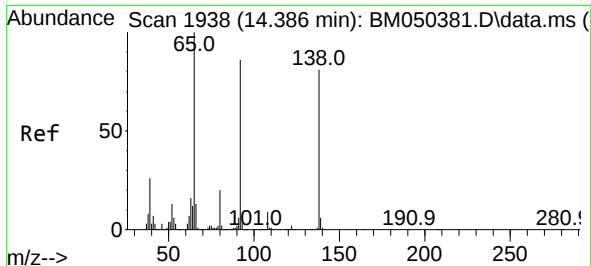
Tgt Ion:165 Resp: 39776
Ion Ratio Lower Upper
165 100
63 60.4 42.4 63.6
89 56.8 42.2 63.2



#52
Acenaphthene
Concen: 3.835 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:154 Resp: 211870
Ion Ratio Lower Upper
154 100
153 115.6 89.2 133.8
152 57.5 42.6 64.0

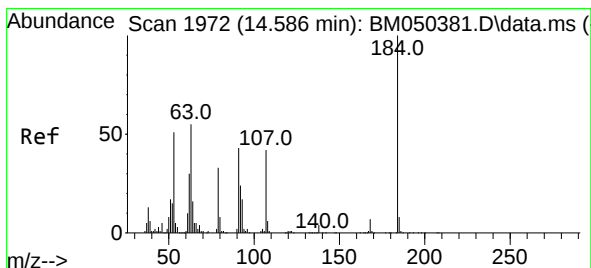
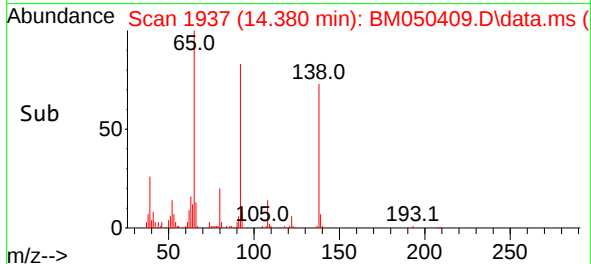
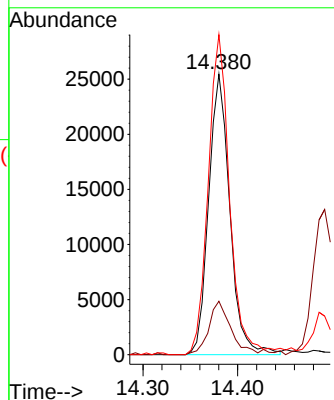
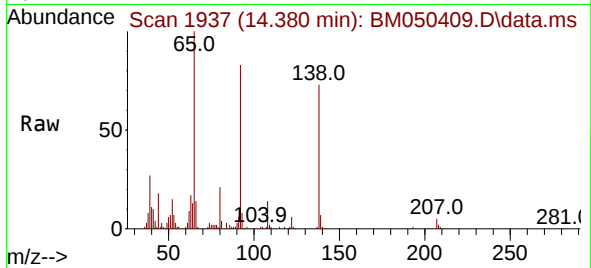




#53
3-Nitroaniline
Concen: 2.902 ng
RT: 14.380 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

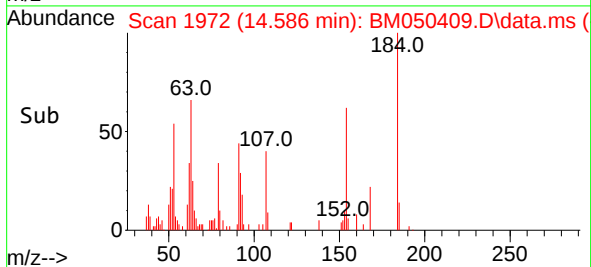
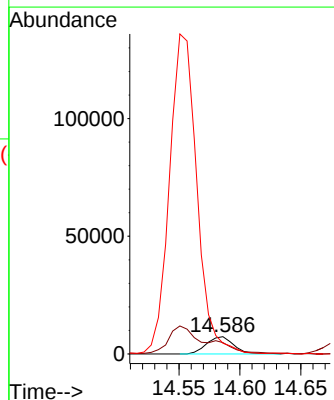
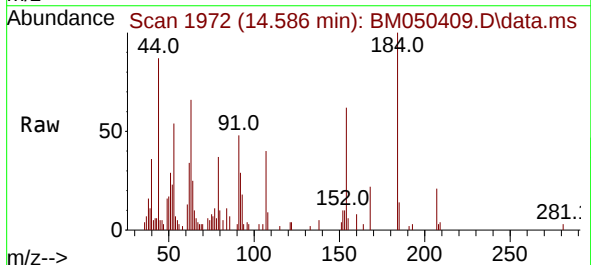
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

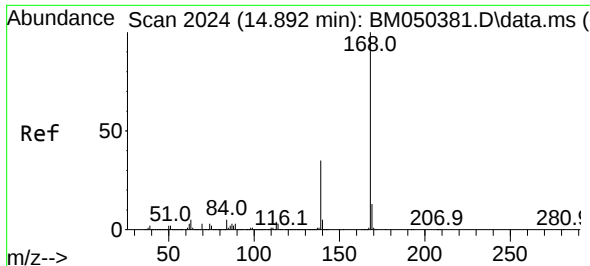
Tgt Ion:138 Resp: 39656
Ion Ratio Lower Upper
138 100
108 19.0 8.8 13.2#
92 114.1 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 7.886 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:184 Resp: 11397
Ion Ratio Lower Upper
184 100
63 65.7 53.4 80.0
154 62.1 61.6 92.4

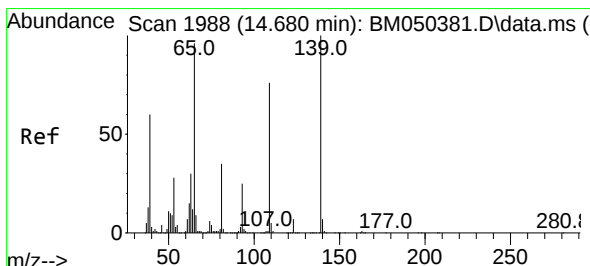
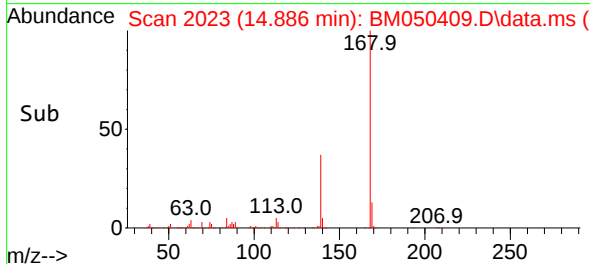
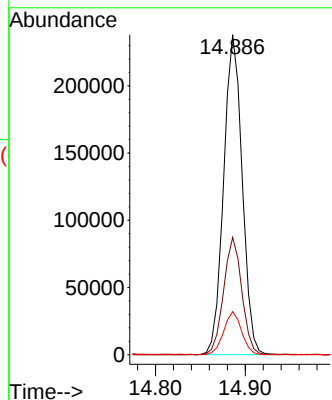
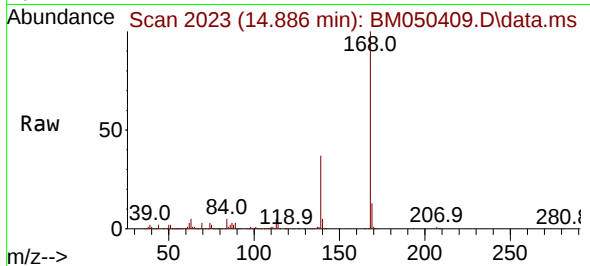




#55
Dibenzenofuran
Concen: 4.005 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

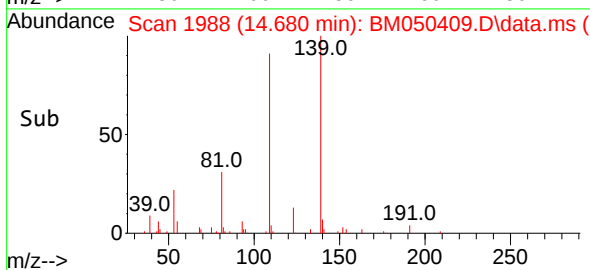
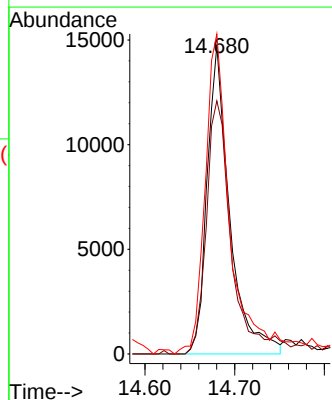
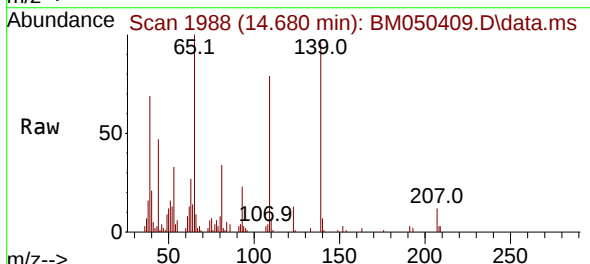
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

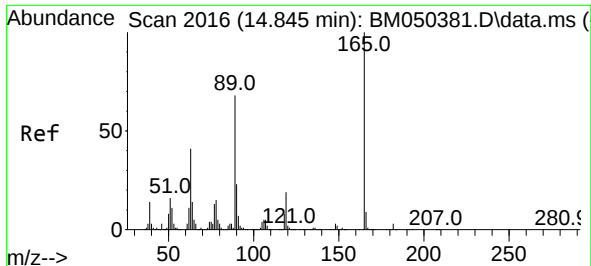
Tgt Ion:168 Resp: 340919
Ion Ratio Lower Upper
168 100
139 36.6 27.7 41.5
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 2.196 ng
RT: 14.680 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:139 Resp: 25808
Ion Ratio Lower Upper
139 100
109 82.1 56.5 96.5
65 103.7 76.4 116.4

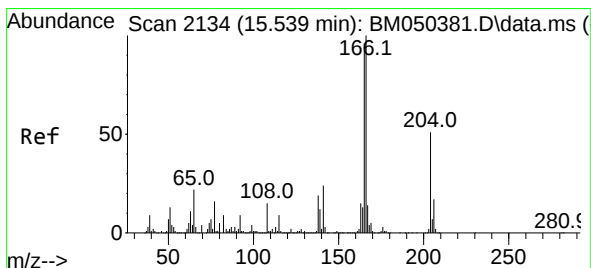
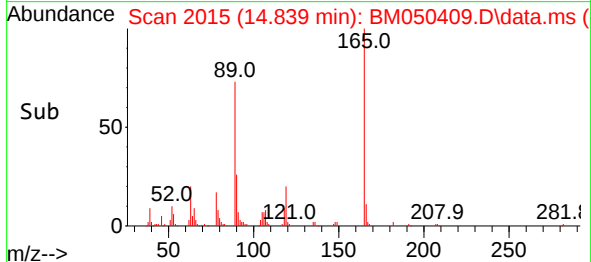
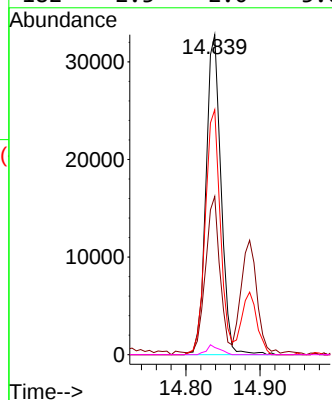
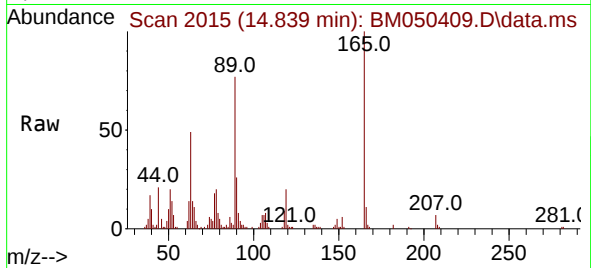




#57
2,4-Dinitrotoluene
Concen: 4.990 ng
RT: 14.839 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

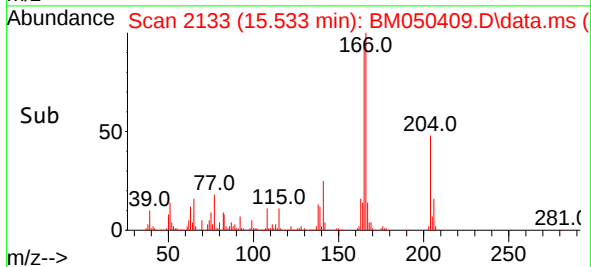
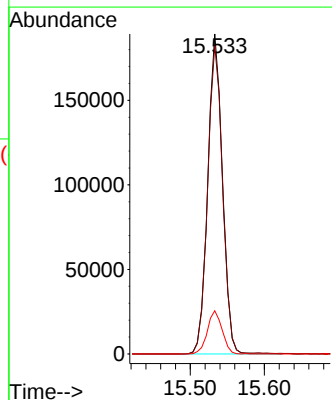
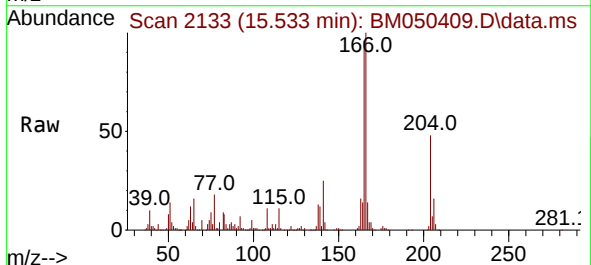
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

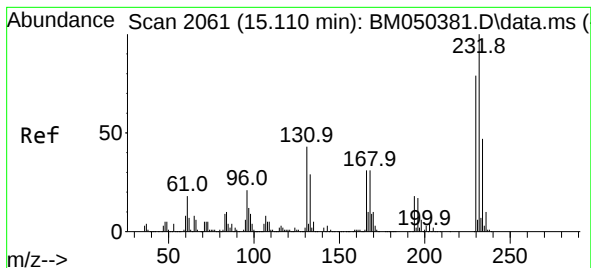
Tgt Ion:165 Resp: 46214
Ion Ratio Lower Upper
165 100
63 49.5 32.5 48.7#
89 76.5 54.0 81.0
182 2.3 2.0 3.0



#58
Fluorene
Concen: 3.724 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:166 Resp: 261101
Ion Ratio Lower Upper
166 100
165 96.3 77.0 115.6
167 13.5 10.9 16.3

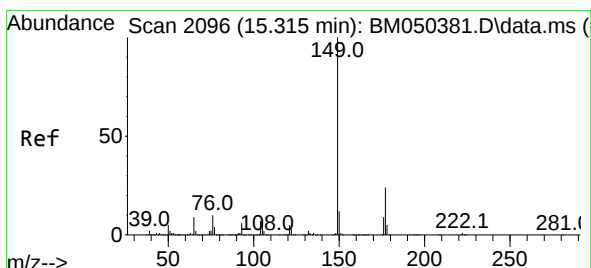
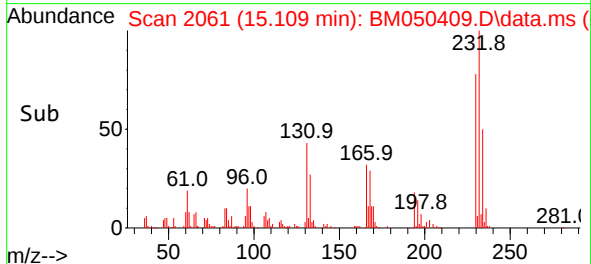
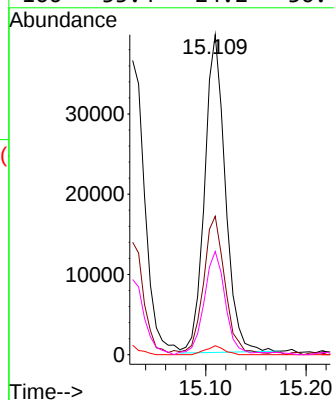
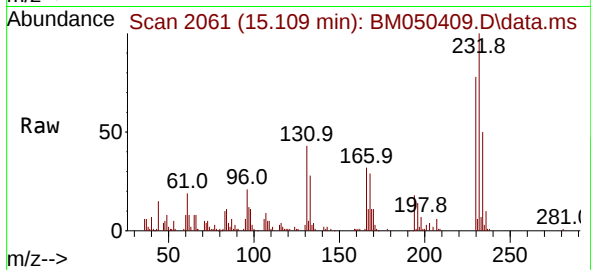




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.251 ng
RT: 15.109 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

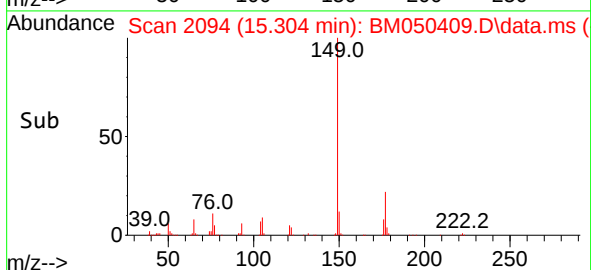
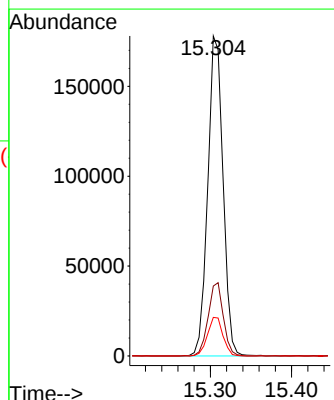
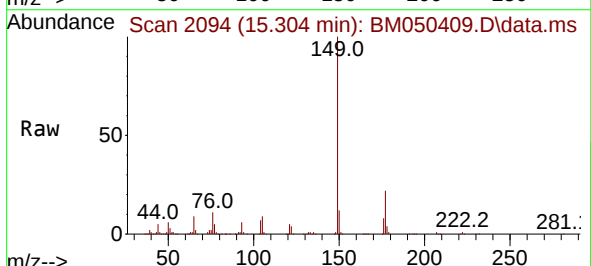
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

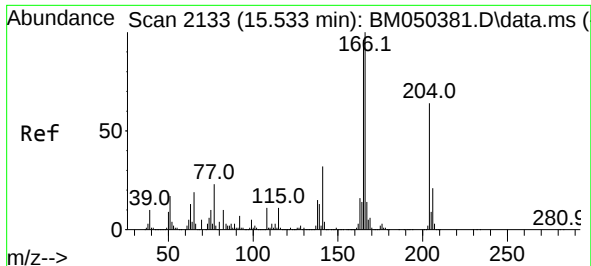
Tgt Ion:	232	Resp:	56865
Ion Ratio	Lower	Upper	
232	100		
131	44.3	33.4	50.0
130	2.5	1.8	2.6
166	33.4	24.2	36.4



#60
Diethylphthalate
Concen: 3.628 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:	149	Resp:	231879
Ion Ratio	Lower	Upper	
149	100		
177	21.9	18.8	28.2
150	12.1	9.8	14.8

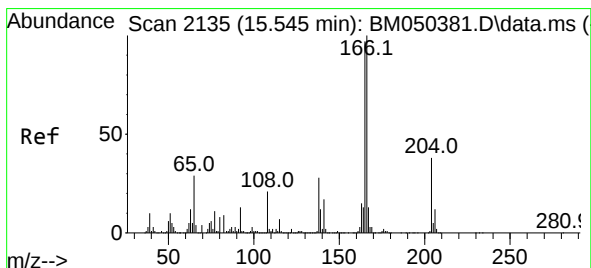
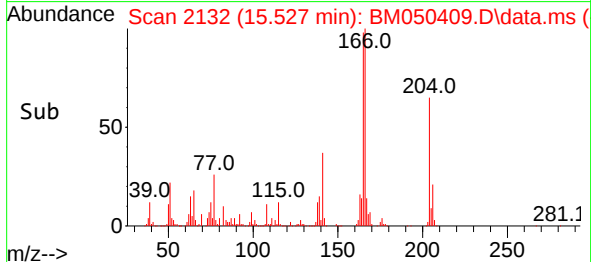
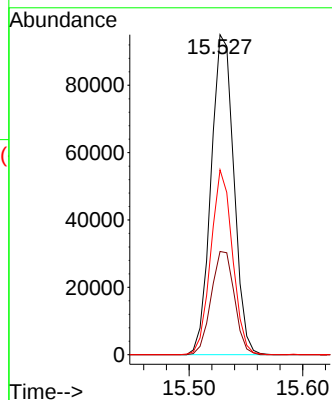
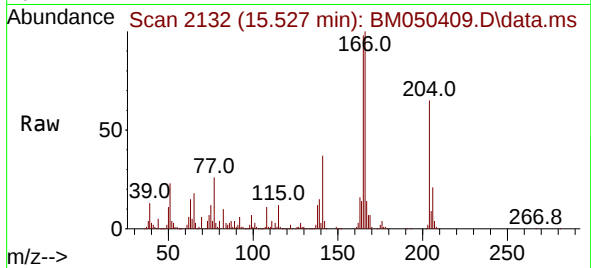




#61
4-Chlorophenyl-phenylether
Concen: 3.612 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

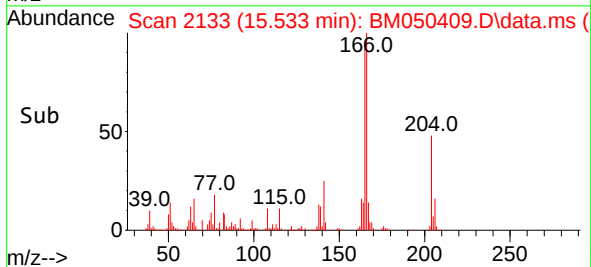
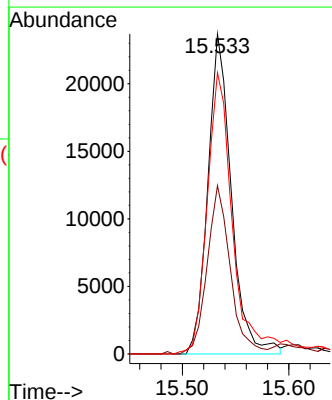
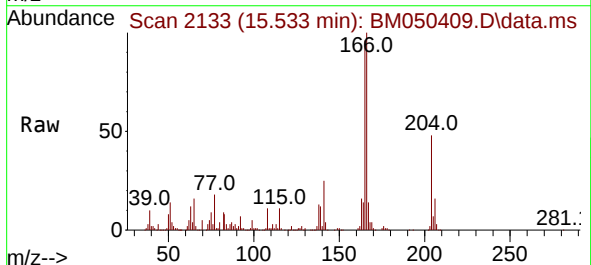
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

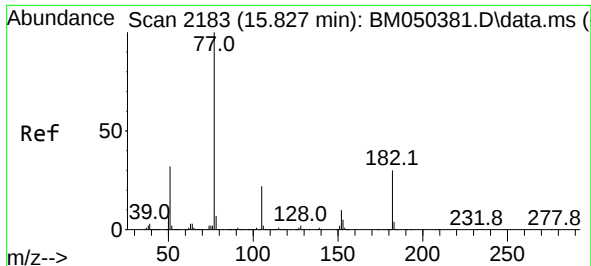
Tgt Ion:204 Resp: 132421
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 57.7 39.9 59.9



#62
4-Nitroaniline
Concen: 4.774 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:138 Resp: 36317
Ion Ratio Lower Upper
138 100
92 52.6 24.5 64.5
108 87.9 52.5 92.5

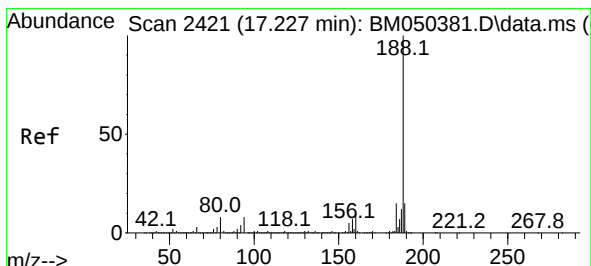
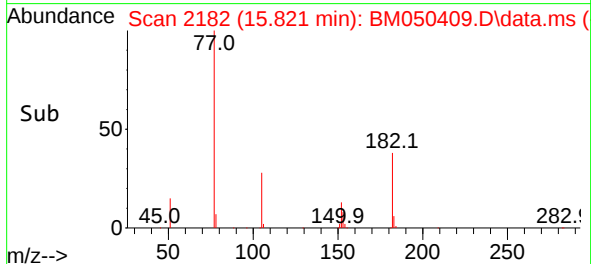
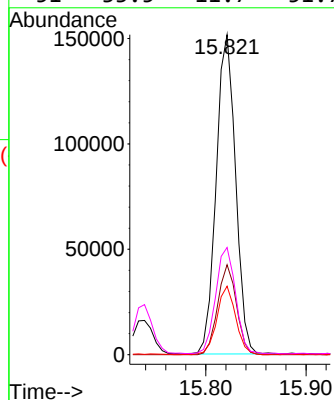
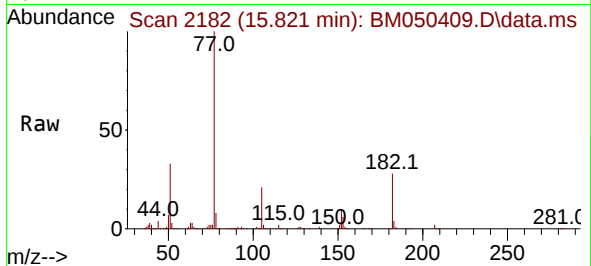




#63
Azobenzene
Concen: 3.465 ng
RT: 15.821 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

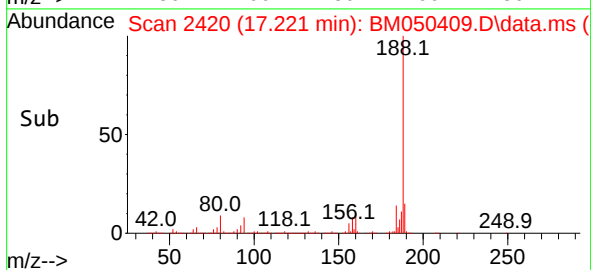
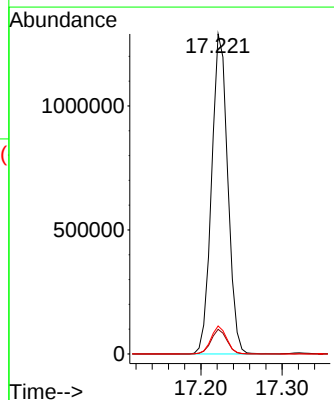
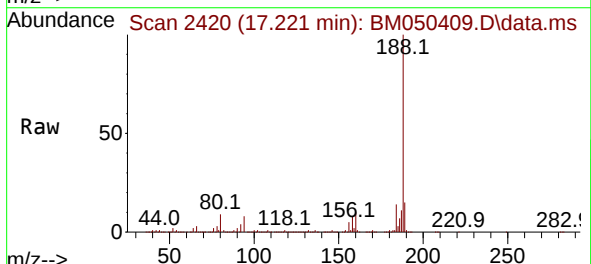
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT2-2025

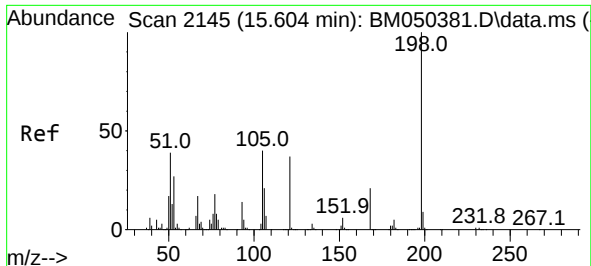
Tgt Ion: 77	Resp: 203407
Ion Ratio	Lower Upper
77 100	
182 28.1	10.0 50.0
105 21.4	2.0 42.0
51 33.5	11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:188	Resp: 1783323
Ion Ratio	Lower Upper
188 100	
94 7.7	6.0 9.0
80 8.8	6.5 9.7

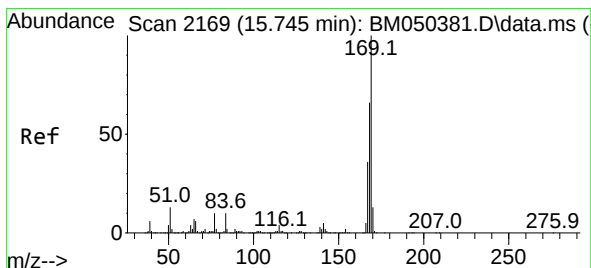
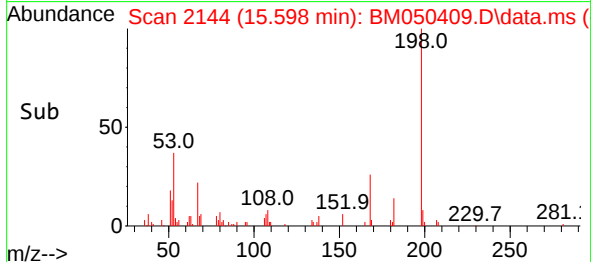
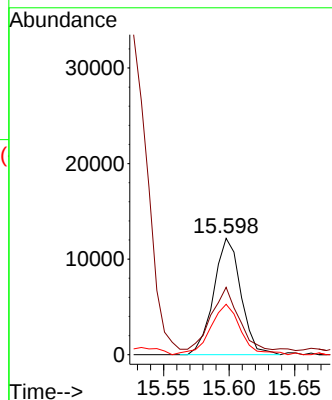
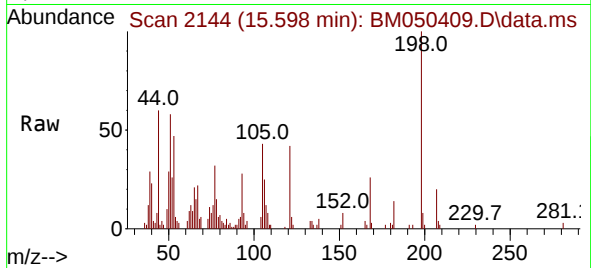




#65
4,6-Dinitro-2-methylphenol
Concen: 7.893 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

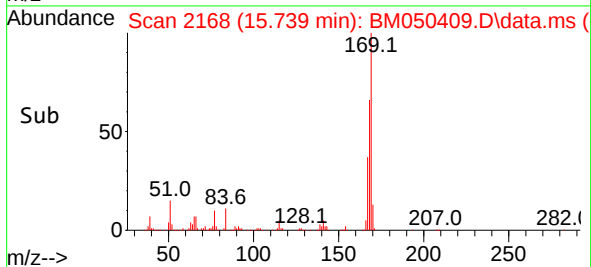
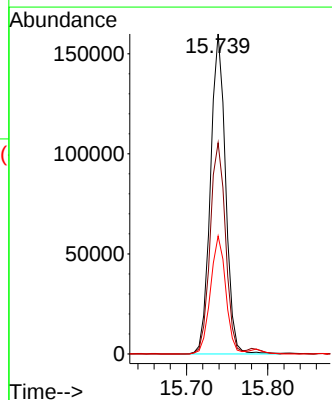
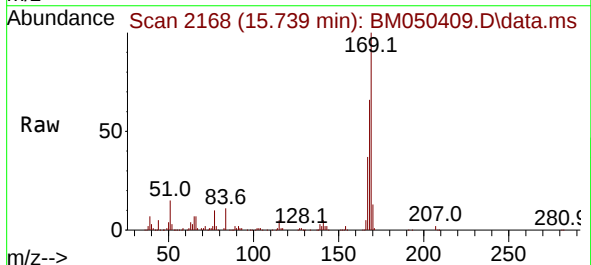
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

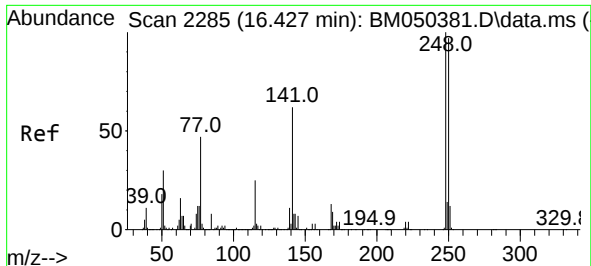
Tgt Ion:198 Resp: 17554
Ion Ratio Lower Upper
198 100
51 57.9 26.6 66.6
105 43.4 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 3.697 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:169 Resp: 206276
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 36.8 28.7 43.1

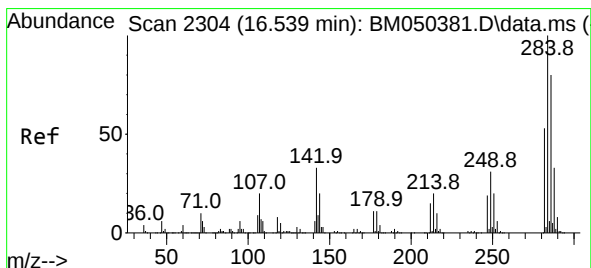
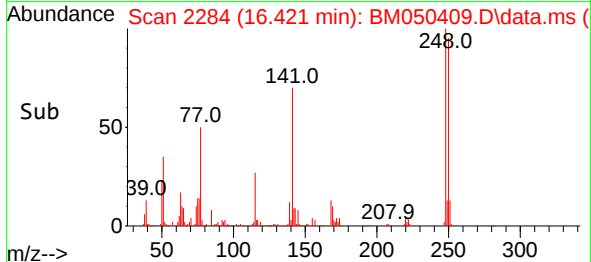
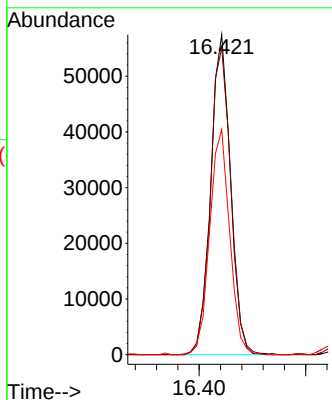
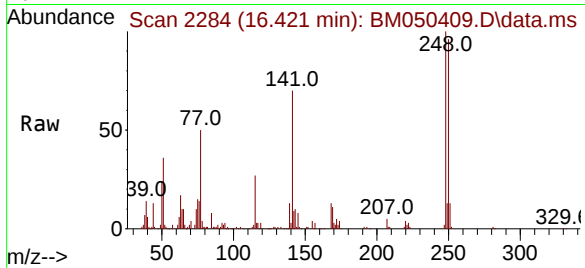




#67
4-Bromophenyl-phenylether
Concen: 3.753 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

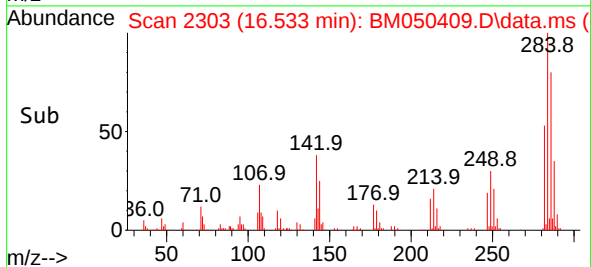
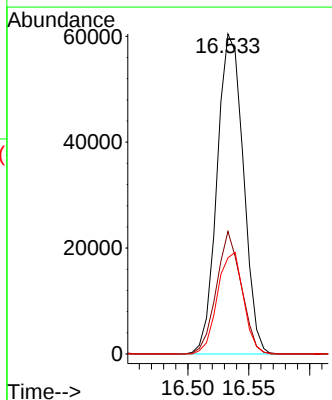
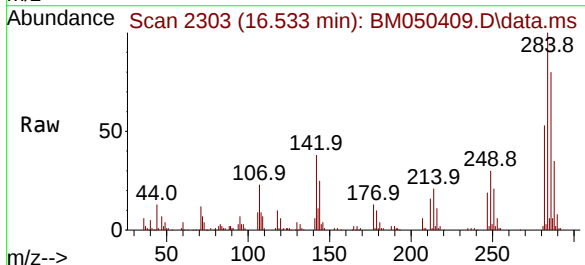
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

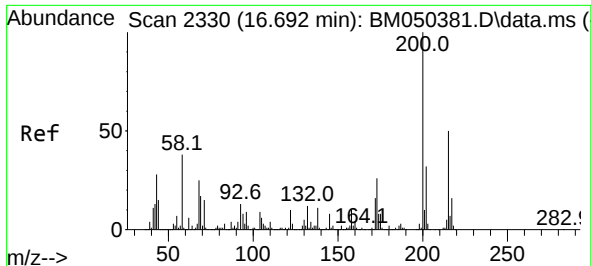
Tgt Ion:248 Resp: 73736
Ion Ratio Lower Upper
248 100
250 95.8 77.9 116.9
141 70.4 49.7 74.5



#68
Hexachlorobenzene
Concen: 3.909 ng
RT: 16.533 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:284 Resp: 90713
Ion Ratio Lower Upper
284 100
142 38.3 26.8 40.2
249 32.9 24.5 36.7

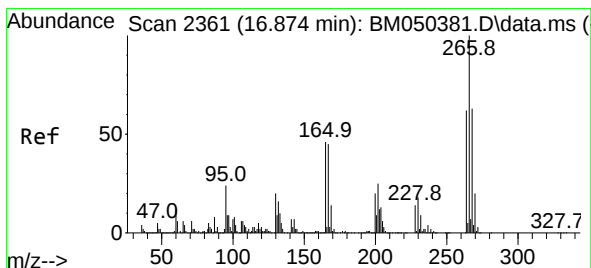
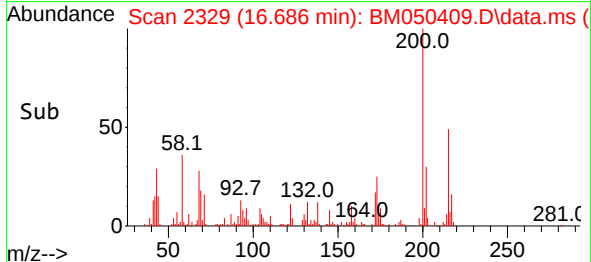
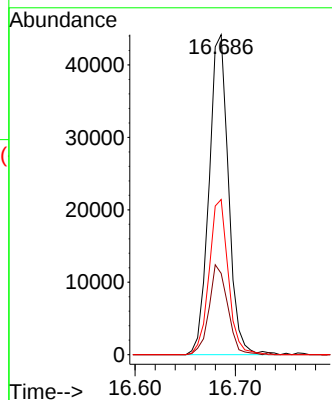
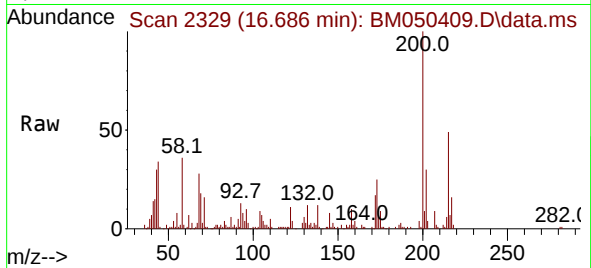




#69
Atrazine
Concen: 3.256 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

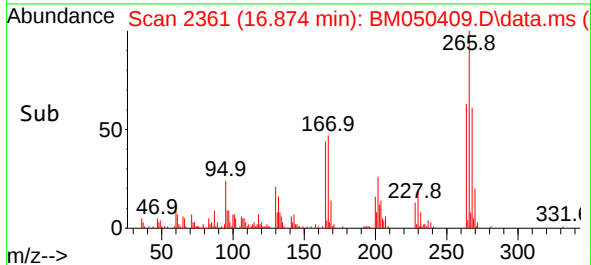
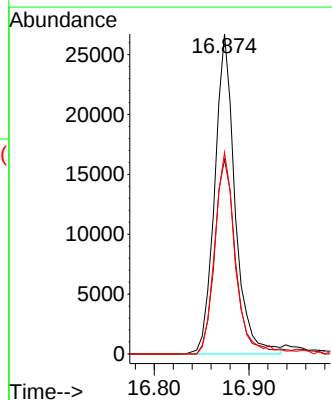
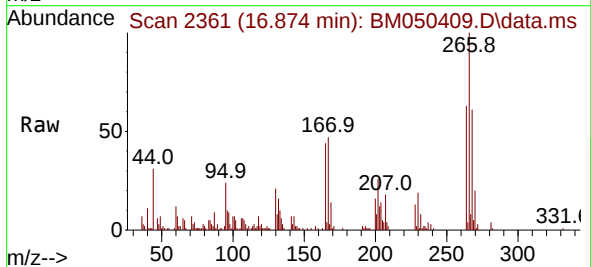
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

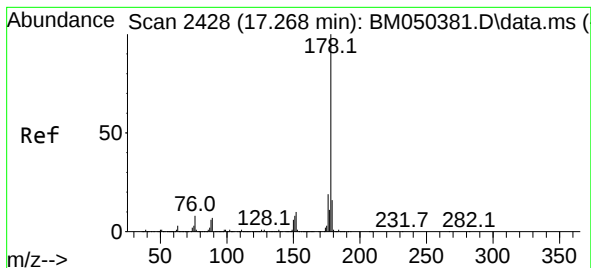
Tgt Ion:200 Resp: 59661
Ion Ratio Lower Upper
200 100
173 25.4 5.6 45.6
215 48.5 29.6 69.6



#70
Pentachlorophenol
Concen: 2.760 ng
RT: 16.874 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:266 Resp: 39866
Ion Ratio Lower Upper
266 100
268 60.8 50.5 75.7
264 63.1 49.9 74.9





#71

Phenanthrene

Concen: 3.969 ng

RT: 17.262 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

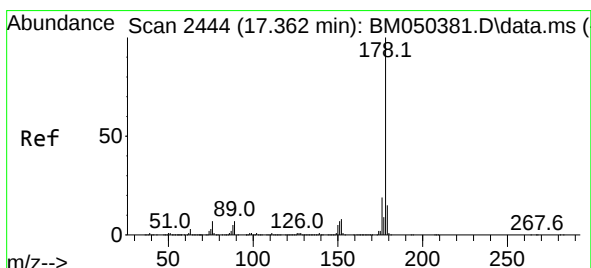
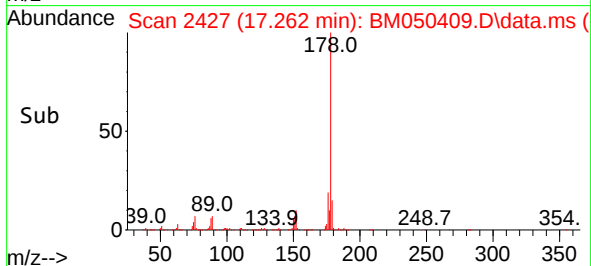
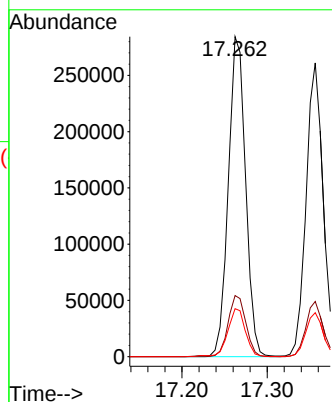
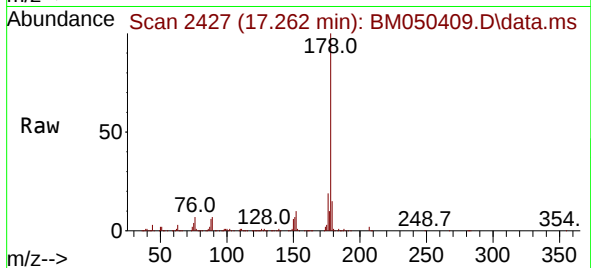
Tgt Ion:178 Resp: 400559

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.0 12.5 18.7



#72

Anthracene

Concen: 3.680 ng

RT: 17.356 min Scan# 2443

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

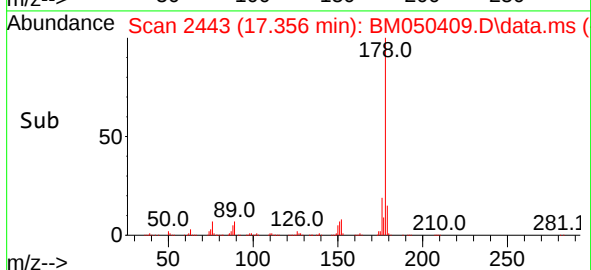
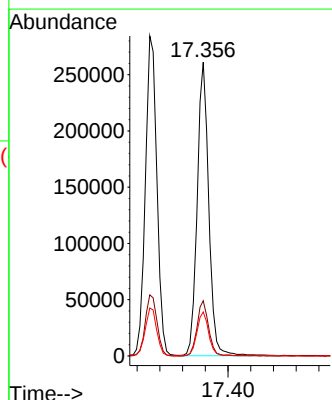
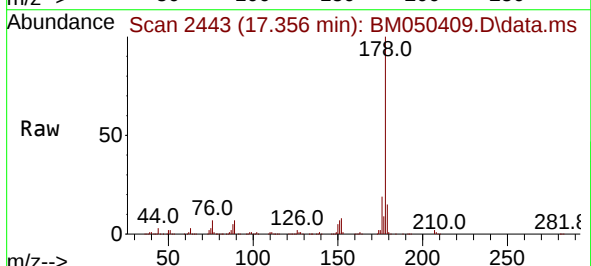
Tgt Ion:178 Resp: 369622

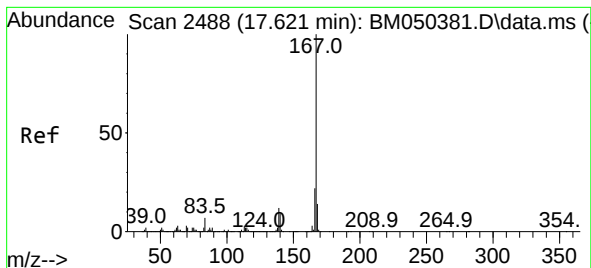
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.0 12.2 18.4





#73

Carbazole

Concen: 3.594 ng

RT: 17.621 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

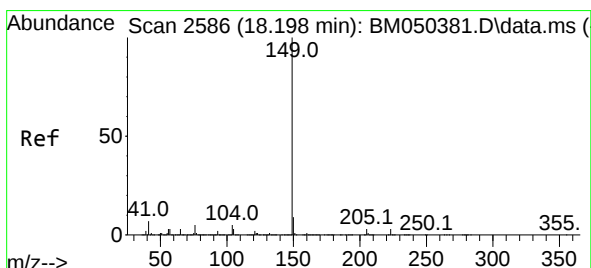
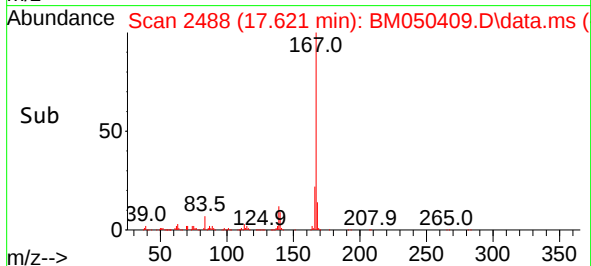
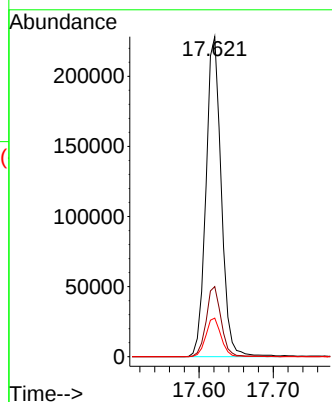
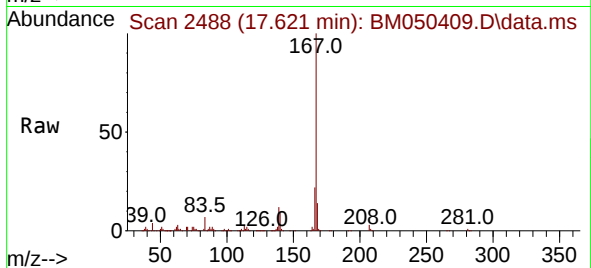
Tgt Ion:167 Resp: 326641

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 12.0 9.9 14.9



#74

Di-n-butylphthalate

Concen: 3.089 ng

RT: 18.192 min Scan# 2585

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

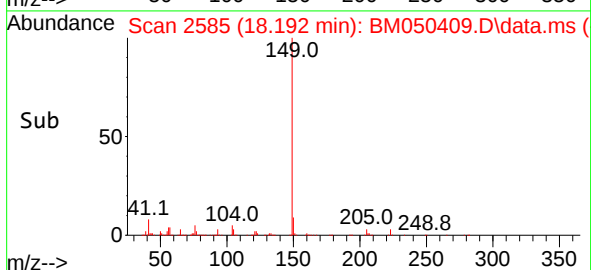
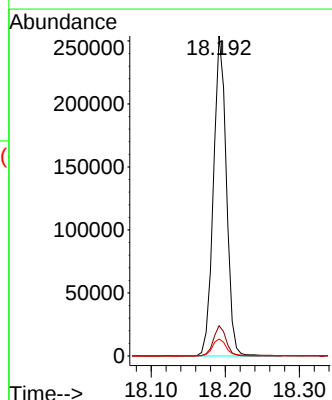
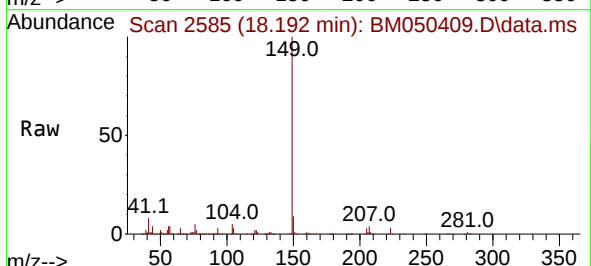
Tgt Ion:149 Resp: 307327

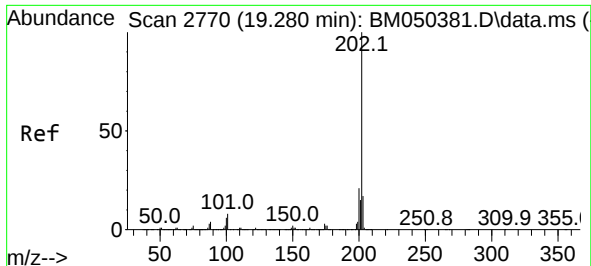
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.3 3.9 5.9

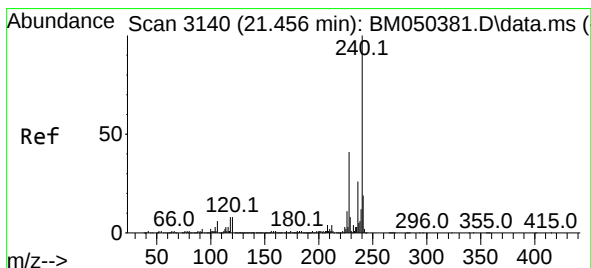
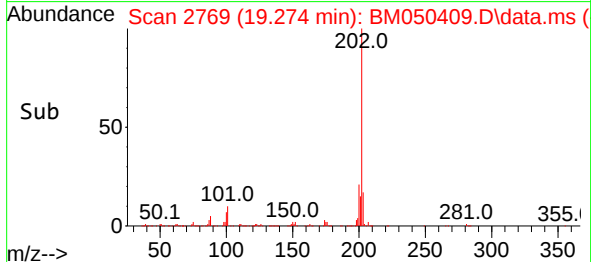
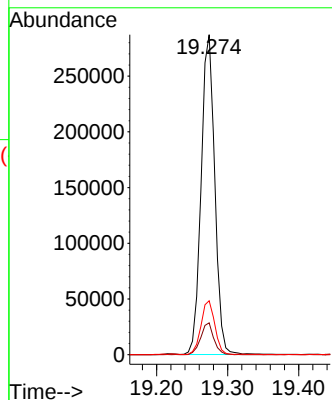
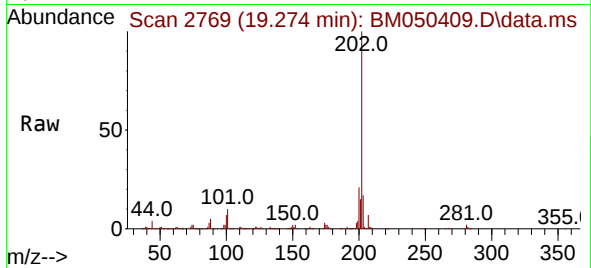




#75
Fluoranthene
Concen: 3.497 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

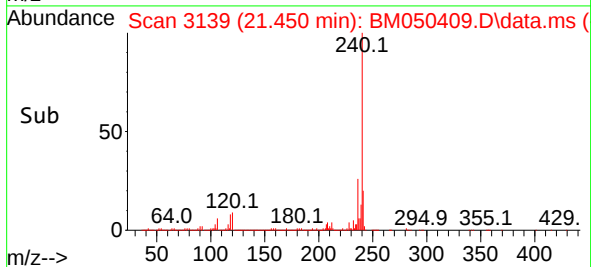
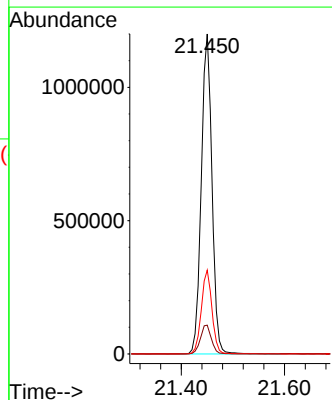
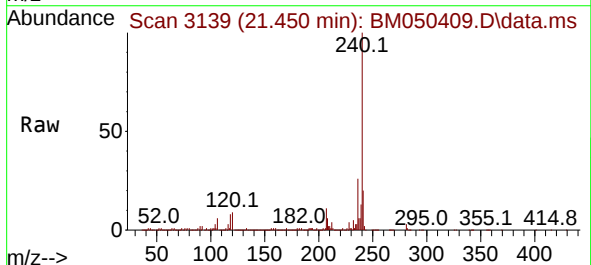
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

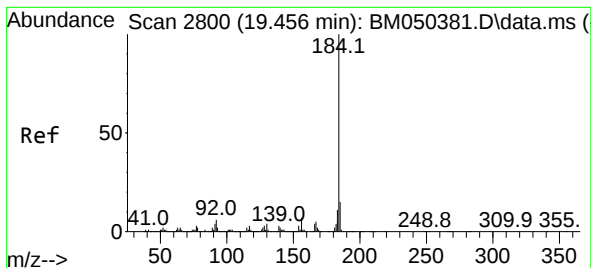
Tgt Ion:202 Resp: 383661
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.3
203 16.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:240 Resp: 1722086
Ion Ratio Lower Upper
240 100
120 9.0 6.7 10.1
236 26.2 20.7 31.1





#77

Benzidine

Concen: 2.805 ng

RT: 19.450 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

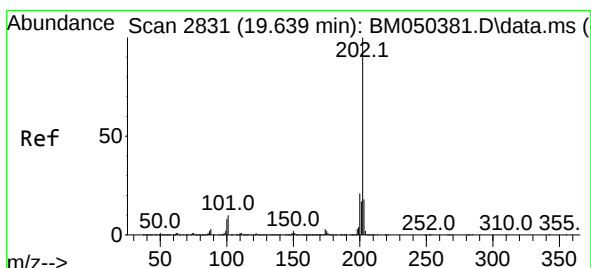
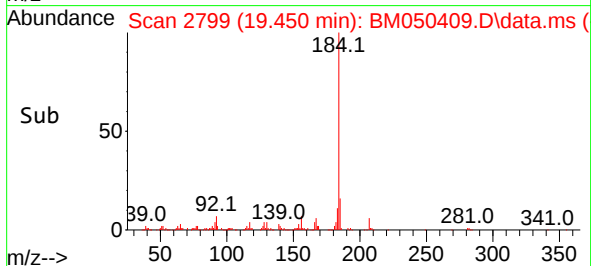
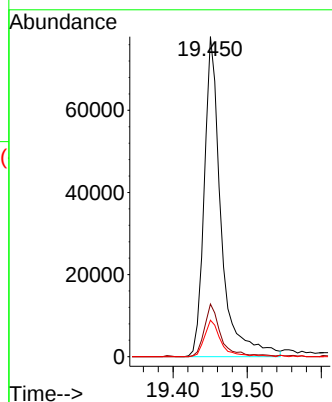
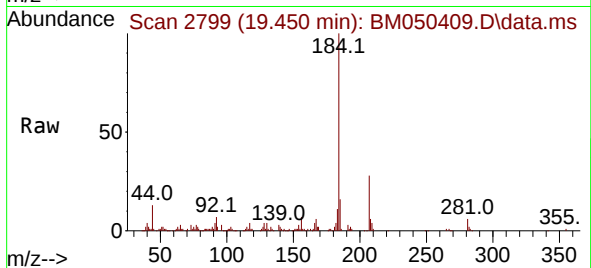
Tgt Ion:184 Resp: 123210

Ion Ratio Lower Upper

184 100

185 16.4 11.7 17.5

183 11.4 9.0 13.6



#78

Pyrene

Concen: 3.694 ng

RT: 19.633 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

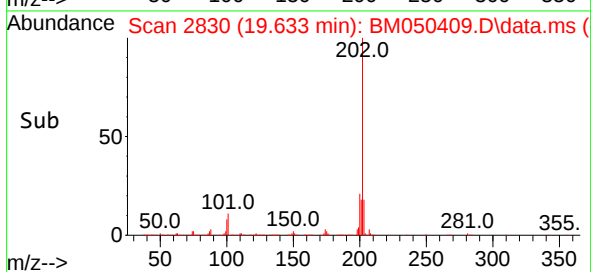
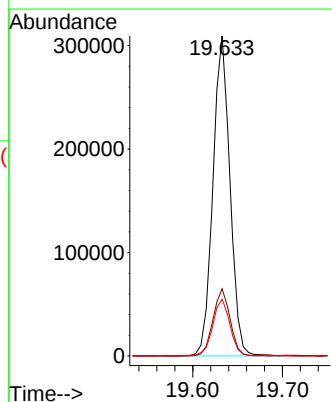
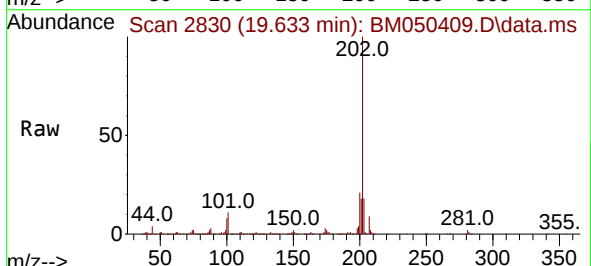
Tgt Ion:202 Resp: 407407

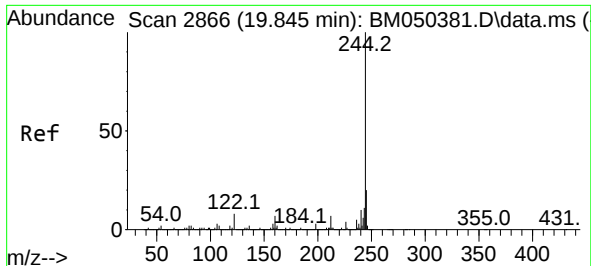
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.7 14.1 21.1

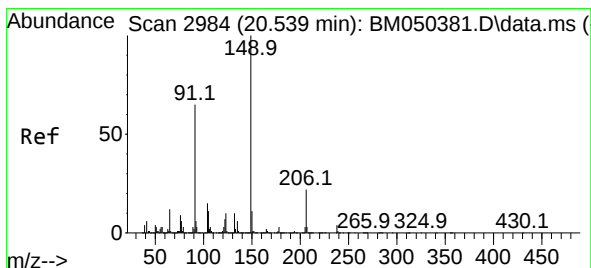
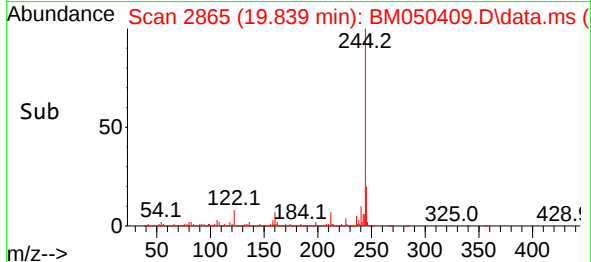
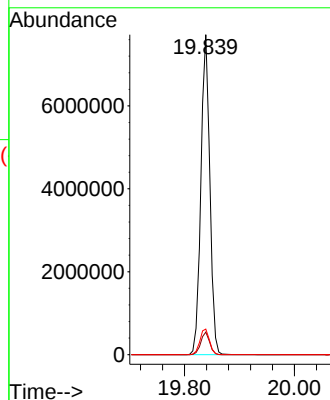
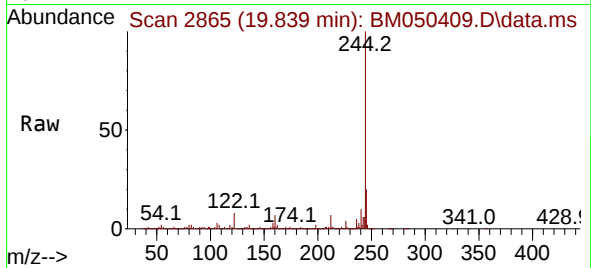




#79
 Terphenyl-d14
 Concen: 89.150 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050409.D
 Acq: 11 Jul 2025 12:22

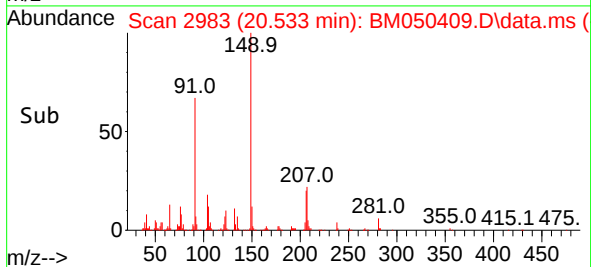
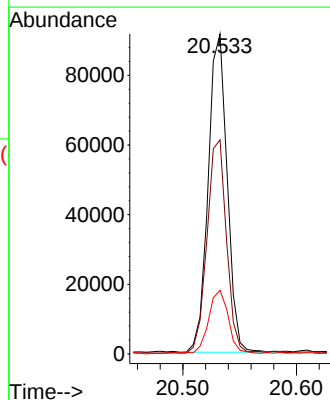
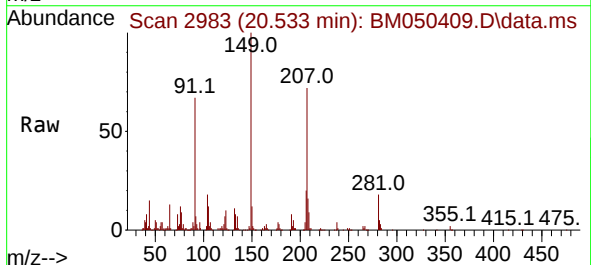
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

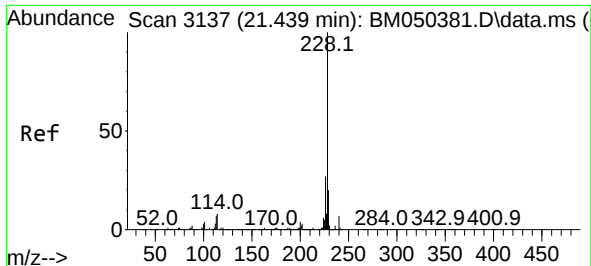
Tgt Ion:244 Resp: 8725590
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 8.0 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 2.918 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. -0.006 min
 Lab File: BM050409.D
 Acq: 11 Jul 2025 12:22

Tgt Ion:149 Resp: 106106
 Ion Ratio Lower Upper
 149 100
 91 66.9 51.6 77.4
 206 19.9 17.8 26.8

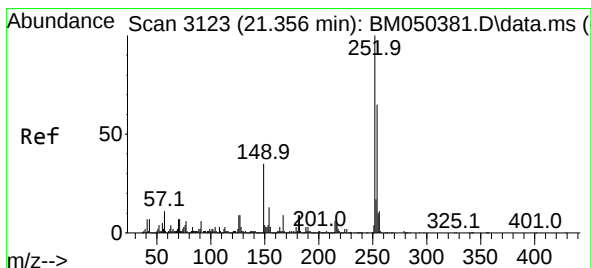
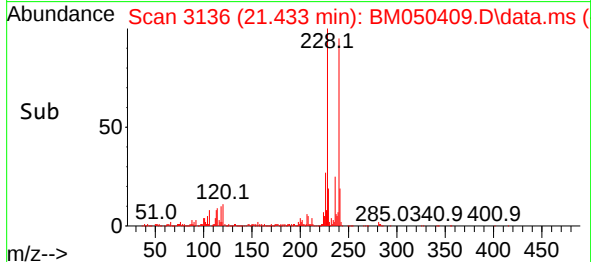
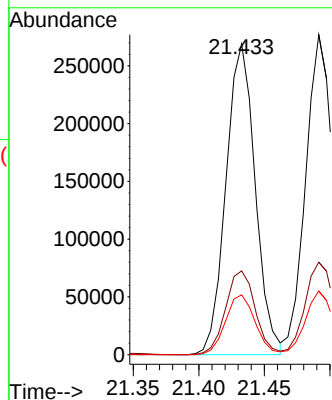
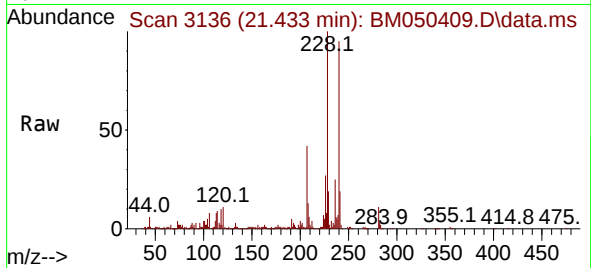




#81
Benzo(a)anthracene
Concen: 3.723 ng
RT: 21.433 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

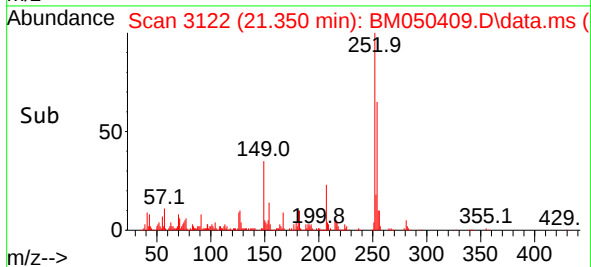
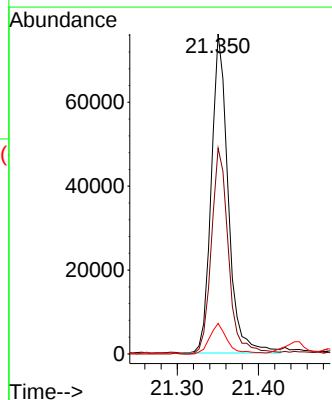
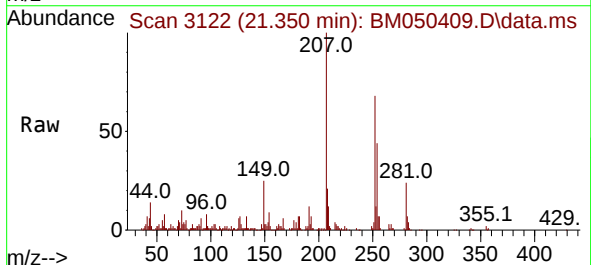
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

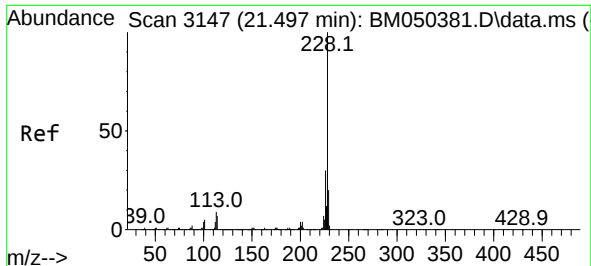
Tgt Ion:228 Resp: 417723
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 2.902 ng
RT: 21.350 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:252 Resp: 109800
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 9.5 7.3 10.9





#83

Chrysene

Concen: 3.921 ng

RT: 21.491 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

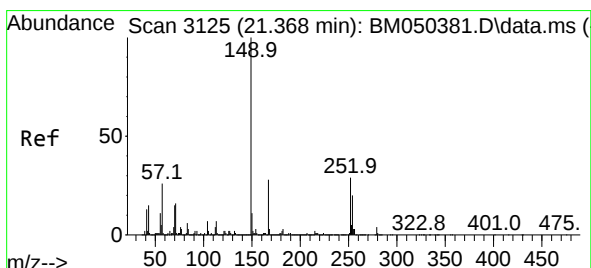
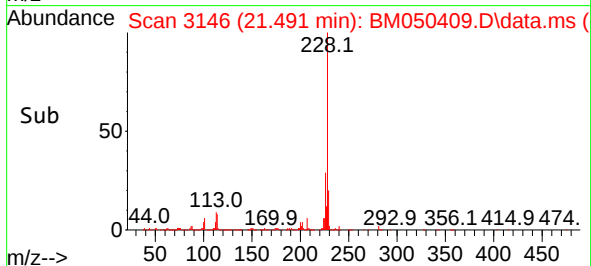
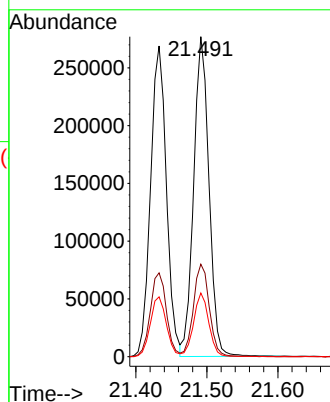
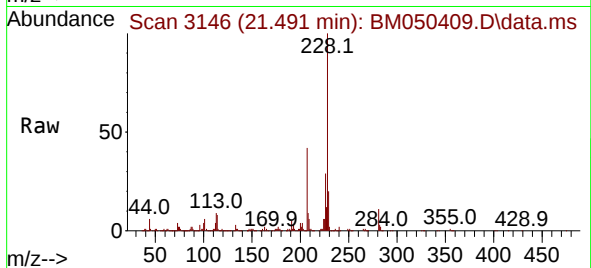
Tgt Ion:228 Resp: 414996

Ion Ratio Lower Upper

228 100

226 28.9 24.2 36.4

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.842 ng

RT: 21.362 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

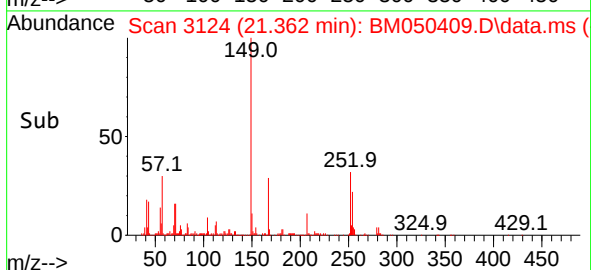
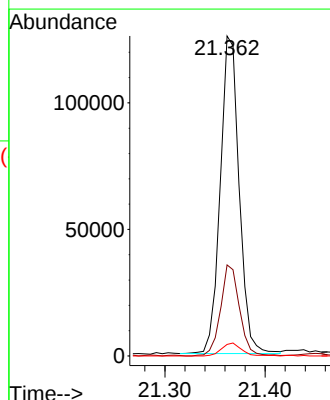
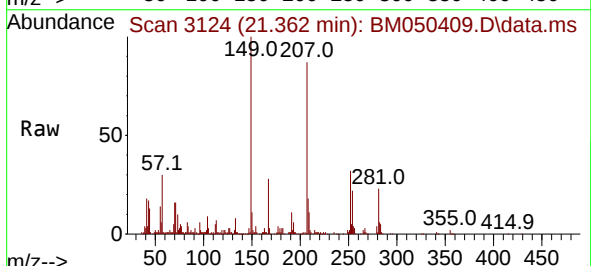
Tgt Ion:149 Resp: 164079

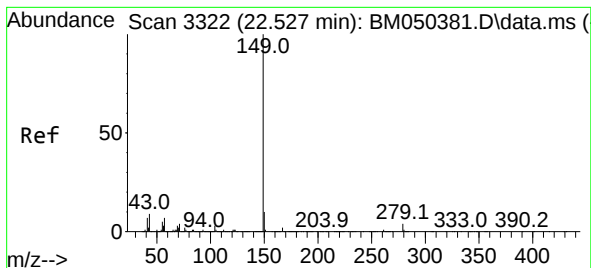
Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 3.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 2.357 ng

RT: 22.515 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

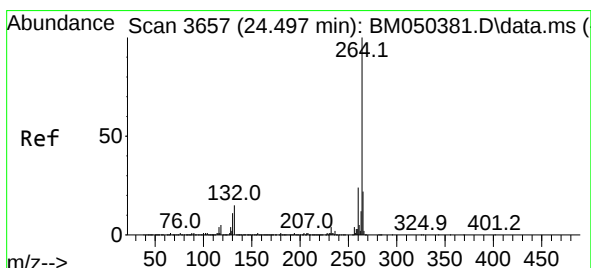
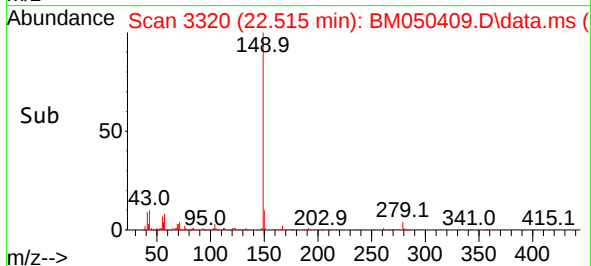
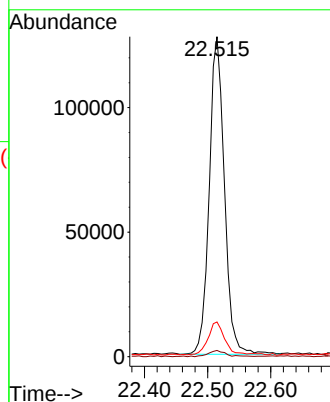
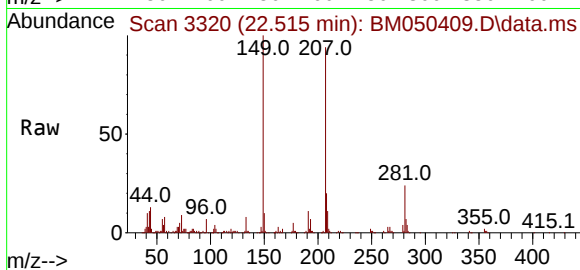
Tgt Ion:149 Resp: 213113

Ion Ratio Lower Upper

149 100

167 2.3 1.3 1.9#

43 11.1 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.485 min Scan# 3655

Delta R.T. -0.012 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

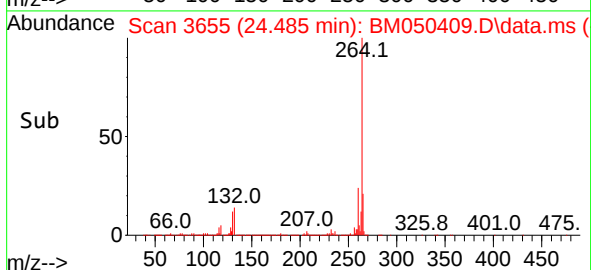
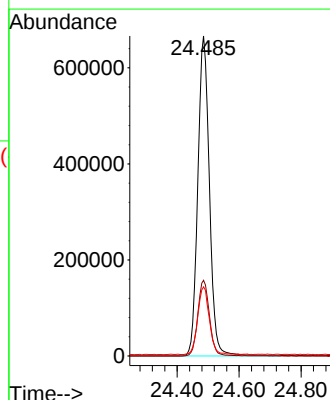
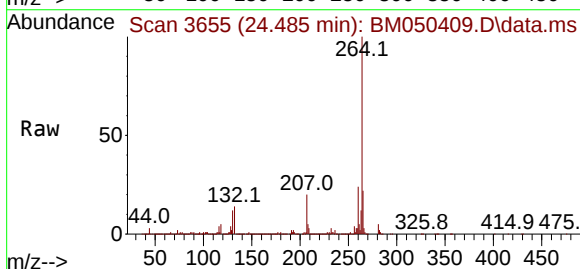
Tgt Ion:264 Resp: 1728809

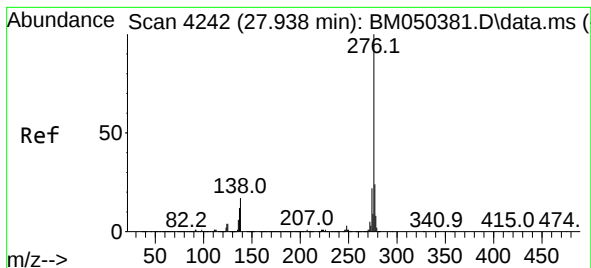
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.489 ng

RT: 27.920 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2025

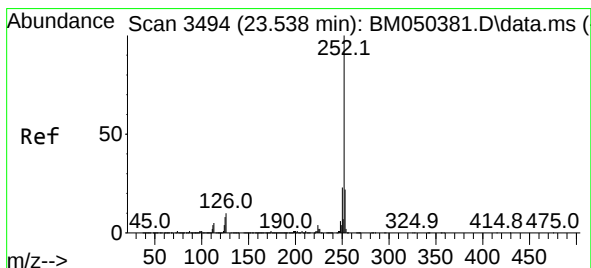
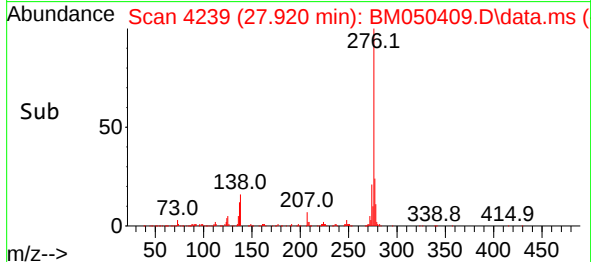
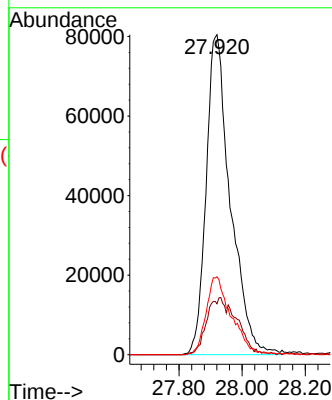
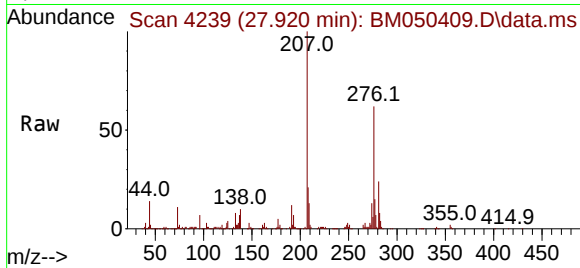
Tgt Ion:276 Resp: 428796

Ion Ratio Lower Upper

276 100

138 13.6 17.0 25.6#

277 25.4 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 3.584 ng

RT: 23.585 min Scan# 3502

Delta R.T. 0.047 min

Lab File: BM050409.D

Acq: 11 Jul 2025 12:22

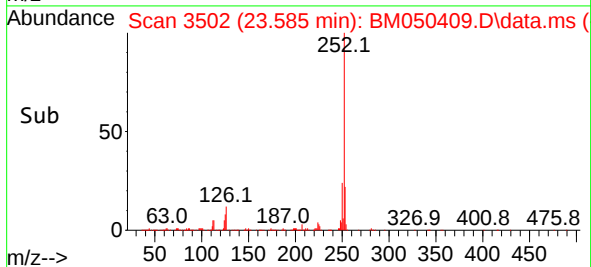
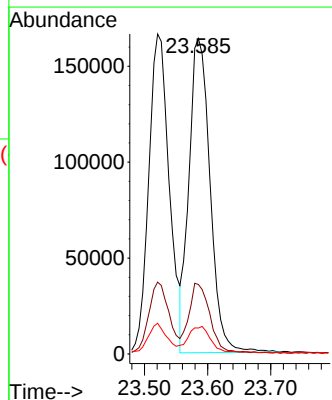
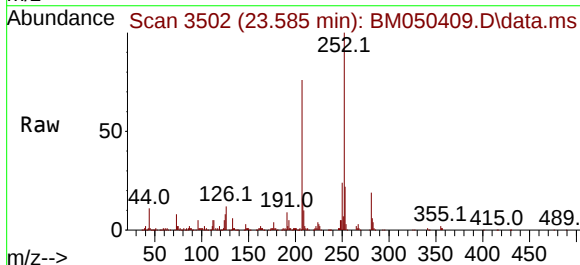
Tgt Ion:252 Resp: 381133

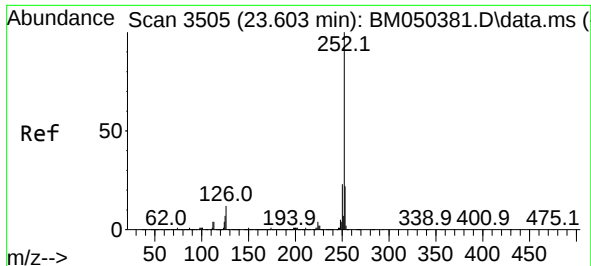
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.2 6.3 9.5

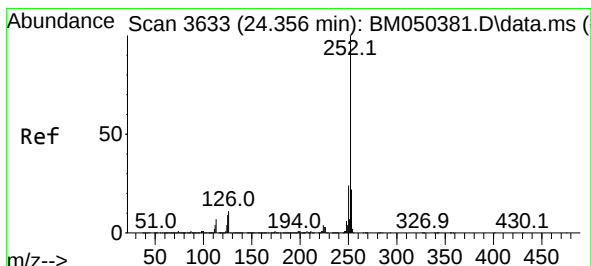
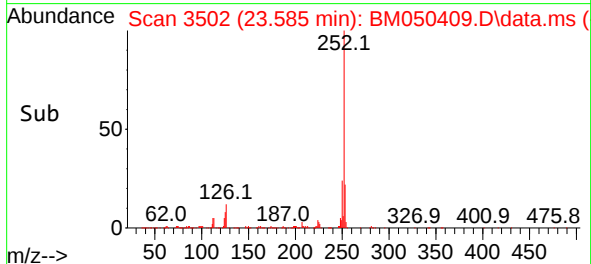
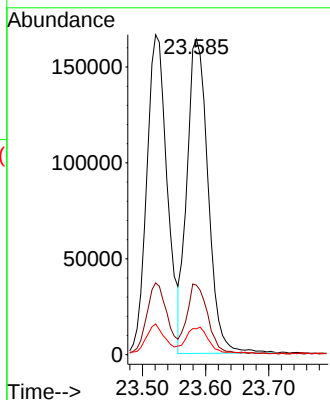
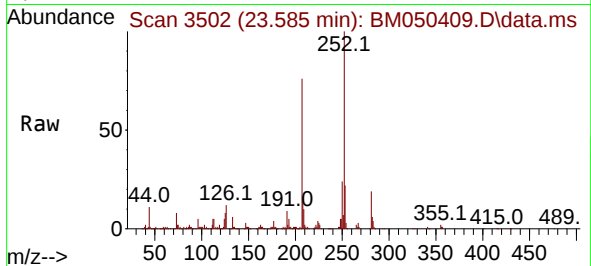




#89
Benzo(k)fluoranthene
Concen: 3.454 ng
RT: 23.585 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

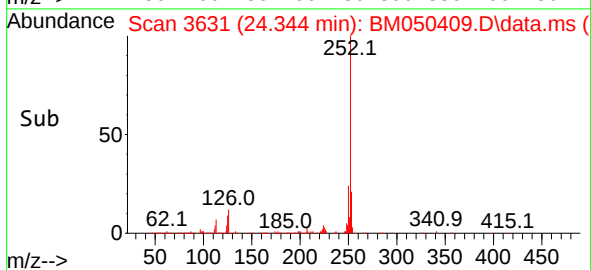
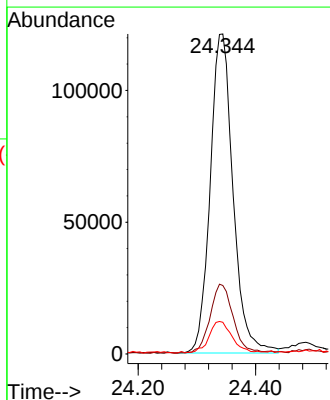
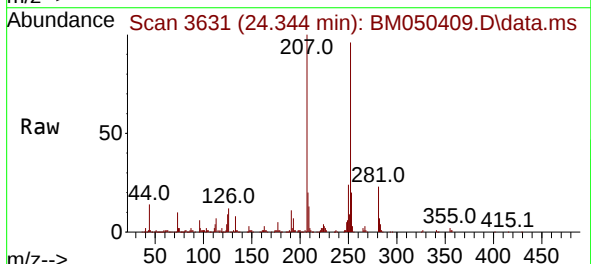
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

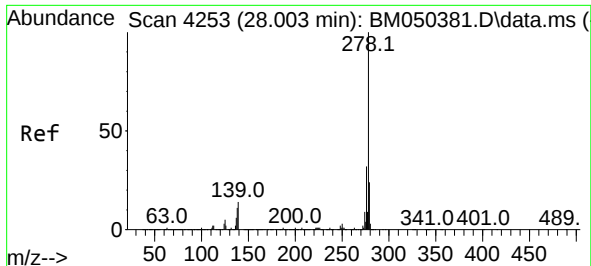
Tgt Ion:252 Resp: 381133
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.2 6.2 9.2



#90
Benzo(a)pyrene
Concen: 3.289 ng
RT: 24.344 min Scan# 3631
Delta R.T. -0.012 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:252 Resp: 327377
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 9.9 7.0 10.4

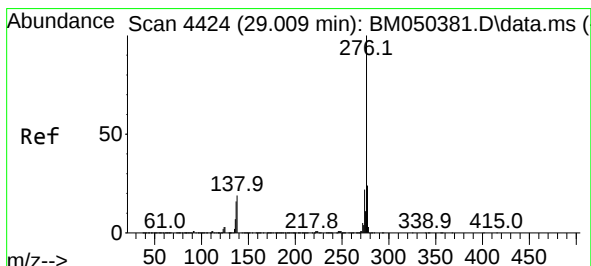
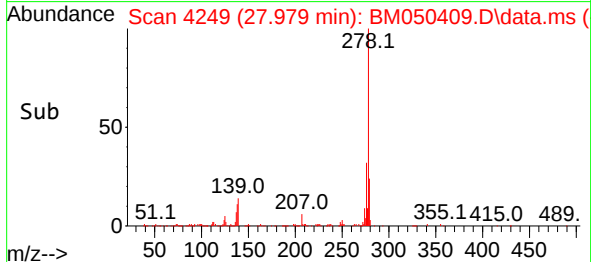
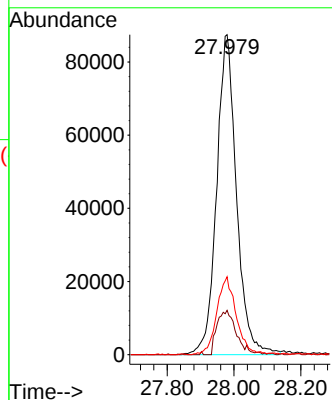
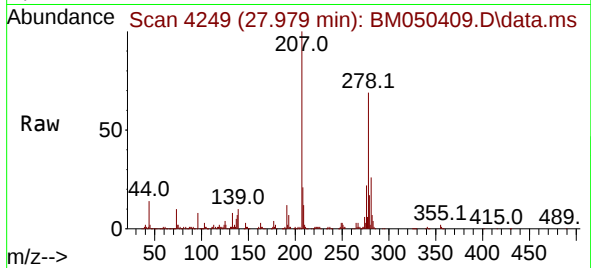




#91
Dibenzo(a,h)anthracene
Concen: 3.495 ng
RT: 27.979 min Scan# 41
Delta R.T. -0.024 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:278 Resp: 361830
Ion Ratio Lower Upper
278 100
139 13.8 10.8 16.2
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 3.615 ng
RT: 28.973 min Scan# 4418
Delta R.T. -0.035 min
Lab File: BM050409.D
Acq: 11 Jul 2025 12:22

Tgt Ion:276 Resp: 353714
Ion Ratio Lower Upper
276 100
277 22.8 19.1 28.7
138 19.1 14.9 22.3

