

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
 Data File : BM049580.D
 Acq On : 06 Feb 2025 13:58
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Quant Time: Feb 06 14:34:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 11:55:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	154595	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	572019	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	349935	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	669000	20.000	ng	0.00
76) Chrysene-d12	21.444	240	553105	20.000	ng	0.00
86) Perylene-d12	24.474	264	466247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	1398957	145.519	ng	0.00
7) Phenol-d6	6.981	99	1818797	144.406	ng	0.00
23) Nitrobenzene-d5	8.975	82	1211207	108.915	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	591623	142.682	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2966849	109.832	ng	0.00
79) Terphenyl-d14	19.833	244	4691021	129.512	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.298	88	40983	10.139	ng	95
3) Pyridine	3.693	79	96224	8.567	ng	94
4) n-Nitrosodimethylamine	3.598	42	52743	10.036	ng	# 95
6) Aniline	7.145	93	119098	9.977	ng	97
8) 2-Chlorophenol	7.386	128	88698	9.240	ng	96
9) Benzaldehyde	6.957	77	97240	14.581	ng	92
10) Phenol	7.004	94	118096	9.520	ng	96
11) bis(2-Chloroethyl)ether	7.245	93	97977	9.762	ng	97
12) 1,3-Dichlorobenzene	7.716	146	108198	9.710	ng	97
13) 1,4-Dichlorobenzene	7.857	146	110039	9.764	ng	97
14) 1,2-Dichlorobenzene	8.175	146	106864	9.820	ng	97
15) Benzyl Alcohol	8.057	79	72637	8.290	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.351	45	145429	10.764	ng	99
17) 2-Methylphenol	8.257	107	66034	8.705	ng	97
18) Hexachloroethane	8.910	117	40120	9.746	ng	95
19) n-Nitroso-di-n-propyla...	8.628	70	76051	9.221	ng	97
20) 3+4-Methylphenols	8.580	107	86840	8.672	ng	96
22) Acetophenone	8.639	105	150700	9.781	ng	98
24) Nitrobenzene	9.016	77	112753	10.436	ng	98
25) Isophorone	9.545	82	191258	9.536	ng	97
26) 2-Nitrophenol	9.733	139	17816	7.583	ng	98
27) 2,4-Dimethylphenol	9.792	122	54706	8.627	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	119446	9.247	ng	97
29) 2,4-Dichlorophenol	10.263	162	66164	7.576	ng	96
30) 1,2,4-Trichlorobenzene	10.486	180	100562	9.399	ng	98
31) Naphthalene	10.674	128	276432	9.163	ng	98
32) Benzoic acid	9.792	122	54706	20.527	ng	# 17
33) 4-Chloroaniline	10.769	127	103773	9.190	ng	98
34) Hexachlorobutadiene	10.969	225	58708	9.163	ng	95
35) Caprolactam	11.510	113	17634	6.619	ng	99
36) 4-Chloro-3-methylphenol	11.892	107	63415	7.281	ng	97
37) 2-Methylnaphthalene	12.286	142	185997	8.757	ng	99
38) 1-Methylnaphthalene	12.504	142	168883	8.172	ng	98
40) 1,2,4,5-Tetrachloroben...	12.651	216	106118	9.223	ng	99
41) Hexachlorocyclopentadiene	12.645	237	21229	7.228	ng	90
43) 2,4,6-Trichlorophenol	12.892	196	40408	6.436	ng	97

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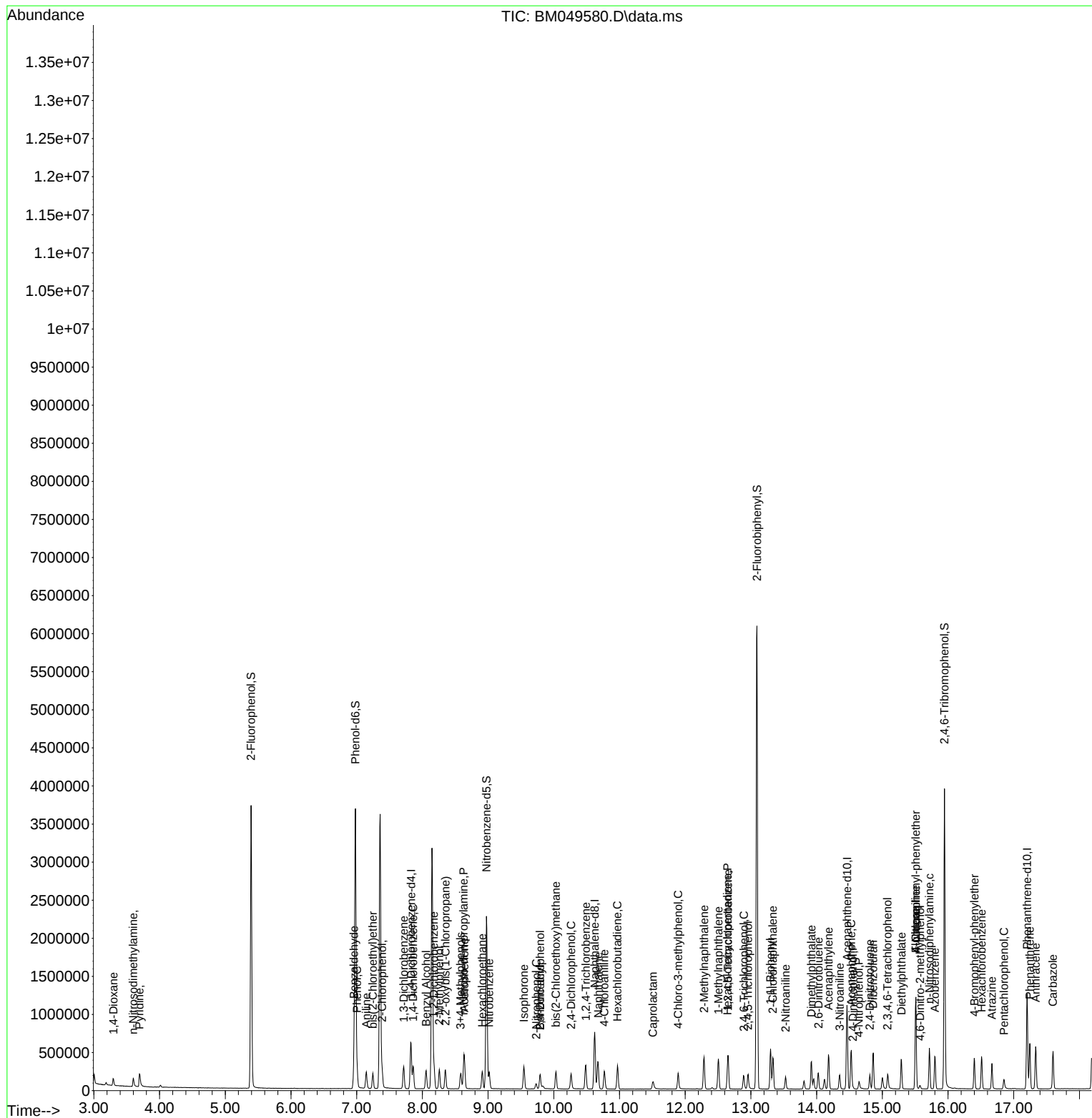
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	50066	7.256	ng	97
46) 1,1'-Biphenyl	13.298	154	250983	9.402	ng	99
47) 2-Chloronaphthalene	13.333	162	194912	9.437	ng	99
48) 2-Nitroaniline	13.527	65	35376	7.464	ng	91
49) Acenaphthylene	14.180	152	293689	9.643	ng	99
50) Dimethylphthalate	13.921	163	217448	8.653	ng	99
51) 2,6-Dinitrotoluene	14.027	165	34033	7.826	ng	90
52) Acenaphthene	14.527	154	169774	8.398	ng	95
53) 3-Nitroaniline	14.351	138	34177	7.719	ng #	88
54) 2,4-Dinitrophenol	14.551	184	4530	8.943	ng #	65
55) Dibenzofuran	14.862	168	286106	8.888	ng	98
56) 4-Nitrophenol	14.645	139	18455	4.945	ng	94
57) 2,4-Dinitrotoluene	14.810	165	36107	9.255	ng	91
58) Fluorene	15.509	166	227752	8.271	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	36370	6.239	ng	96
60) Diethylphthalate	15.292	149	205681	8.144	ng	98
61) 4-Chlorophenyl-phenyle...	15.509	204	117754	8.034	ng	96
62) 4-Nitroaniline	15.509	138	35143	7.088	ng	87
63) Azobenzene	15.798	77	245204	9.302	ng	95
65) 4,6-Dinitro-2-methylph...	15.574	198	7251	9.080	ng	85
66) n-Nitrosodiphenylamine	15.715	169	180421	8.551	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	66229	8.521	ng	96
68) Hexachlorobenzene	16.509	284	76871	8.617	ng #	91
69) Atrazine	16.668	200	51174	8.159	ng	97
70) Pentachlorophenol	16.851	266	22588	11.103	ng	95
71) Phenanthrene	17.245	178	329622	8.649	ng	100
72) Anthracene	17.333	178	322011	8.533	ng	99
73) Carbazole	17.598	167	287410	8.677	ng	98
74) Di-n-butylphthalate	18.186	149	286566	6.818	ng	99
75) Fluoranthene	19.256	202	345728	7.748	ng	98
77) Benzidine	19.444	184	49261	10.057	ng	99
78) Pyrene	19.621	202	356660	8.612	ng	99
80) Butylbenzylphthalate	20.533	149	53046	4.116	ng	96
81) Benzo(a)anthracene	21.427	228	326273	8.704	ng	98
82) 3,3'-Dichlorobenzidine	21.350	252	63713	6.316	ng	98
83) Chrysene	21.486	228	308530	8.785	ng	99
84) Bis(2-ethylhexyl)phtha...	21.380	149	113974	5.159	ng	98
85) Di-n-octyl phthalate	22.538	149	139474	4.002	ng #	88
87) Indeno(1,2,3-cd)pyrene	27.897	276	218894	8.597	ng #	86
88) Benzo(b)fluoranthene	23.515	252	255611	7.969	ng	96
89) Benzo(k)fluoranthene	23.580	252	262845	8.437	ng	98
90) Benzo(a)pyrene	24.327	252	217815	8.569	ng	100
91) Dibenzo(a,h)anthracene	27.967	278	158074	7.855	ng	99
92) Benzo(g,h,i)perylene	28.950	276	178279	7.930	ng	97

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

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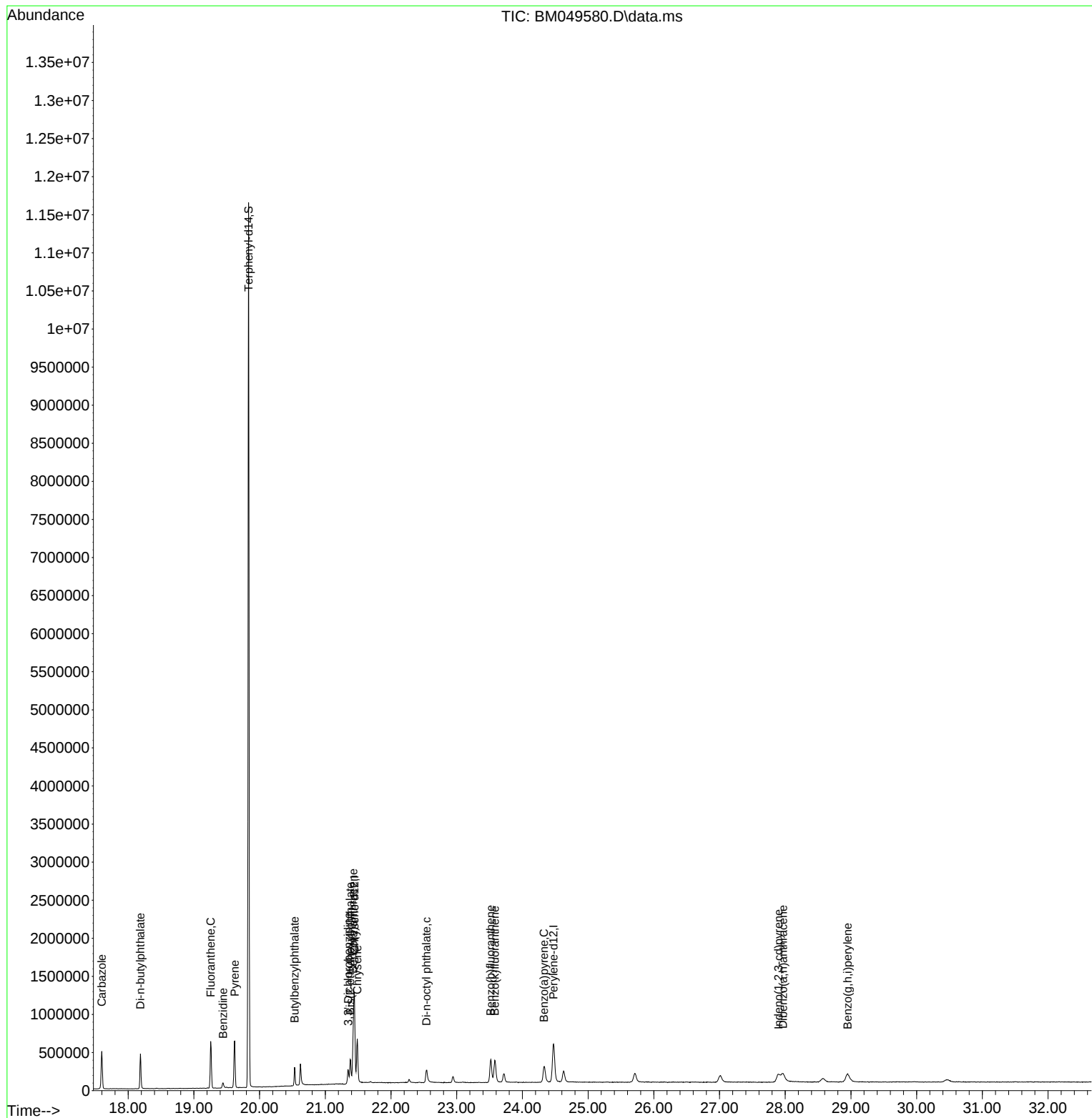
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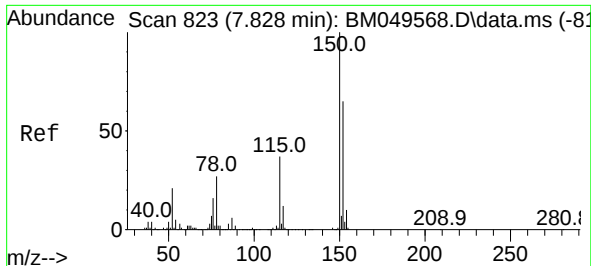


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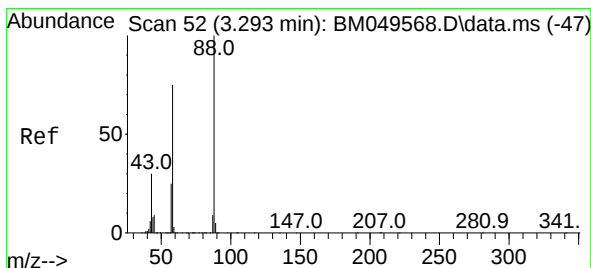
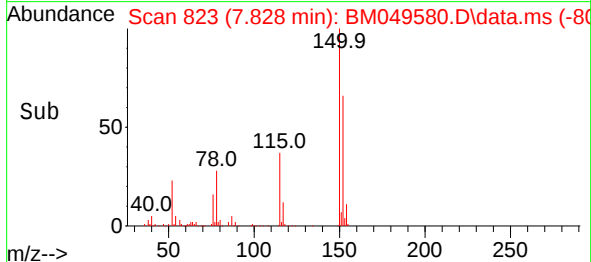
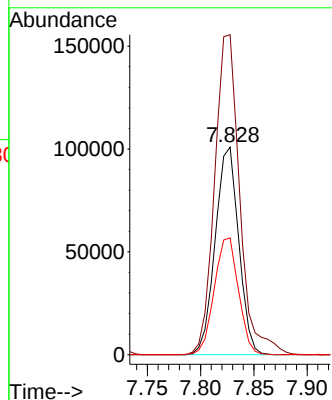
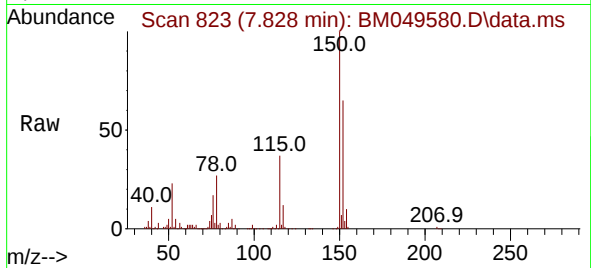




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM049580.D
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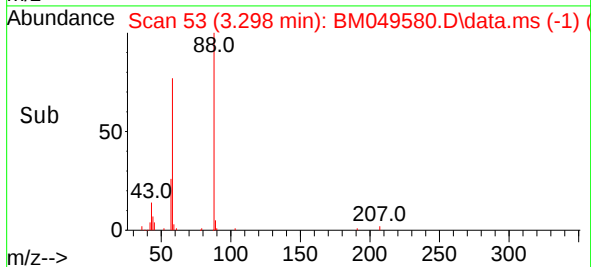
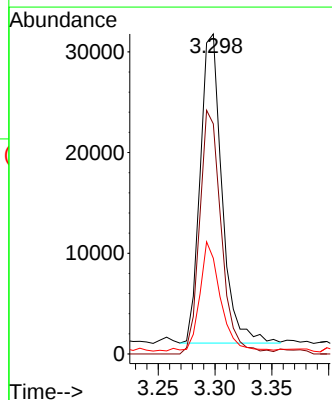
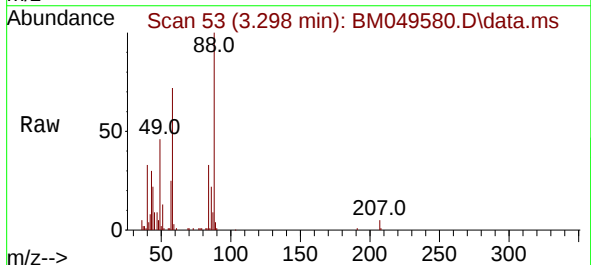
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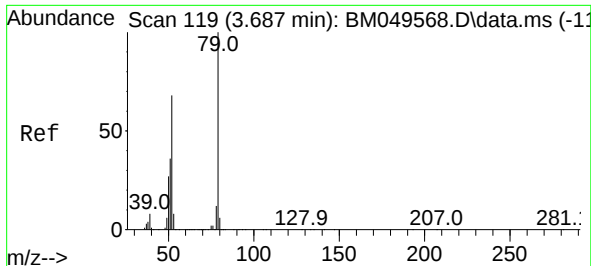
Tgt Ion:152 Resp: 154595
 Ion Ratio Lower Upper
 152 100
 150 154.2 122.6 184.0
 115 56.3 45.4 68.0



#2
 1,4-Dioxane
 Concen: 10.139 ng
 RT: 3.298 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BM049580.D
 Acq: 06 Feb 2025 13:58

Tgt Ion: 88 Resp: 40983
 Ion Ratio Lower Upper
 88 100
 58 78.4 60.0 90.0
 43 33.9 24.4 36.6

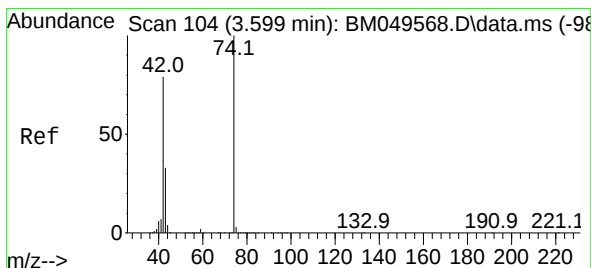
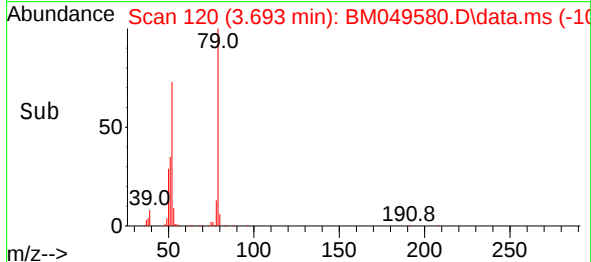
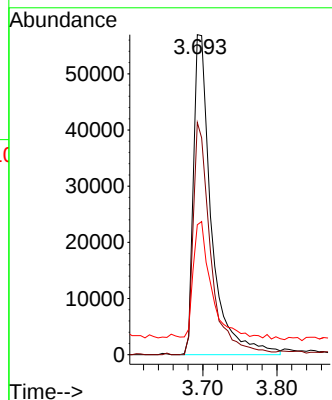
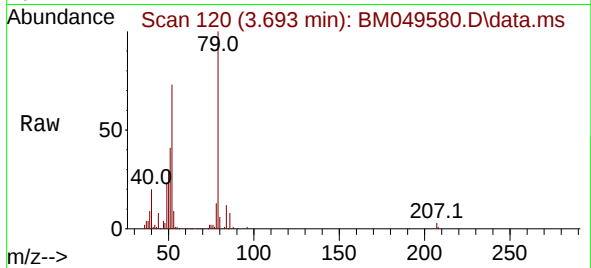




#3
 Pyridine
 Concen: 8.567 ng
 RT: 3.693 min Scan# 119
 Delta R.T. 0.006 min
 Lab File: BM049580.D
 Acq: 06 Feb 2025 13:58

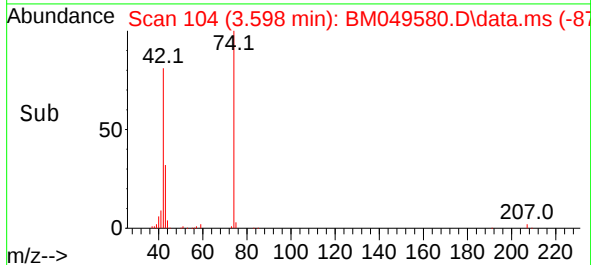
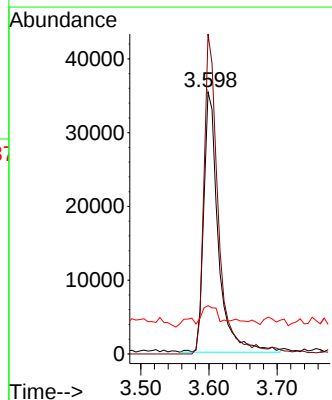
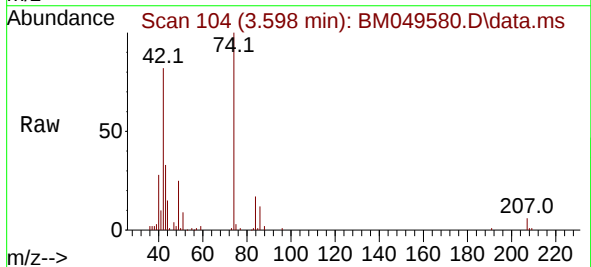
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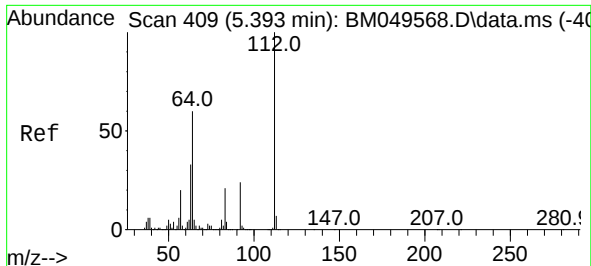
Tgt Ion: 79 Resp: 96224
 Ion Ratio Lower Upper
 79 100
 52 72.5 54.5 81.7
 51 40.6 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 10.036 ng
 RT: 3.598 min Scan# 104
 Delta R.T. -0.000 min
 Lab File: BM049580.D
 Acq: 06 Feb 2025 13:58

Tgt Ion: 42 Resp: 52743
 Ion Ratio Lower Upper
 42 100
 74 122.2 101.3 151.9
 44 18.4 6.5 9.7#

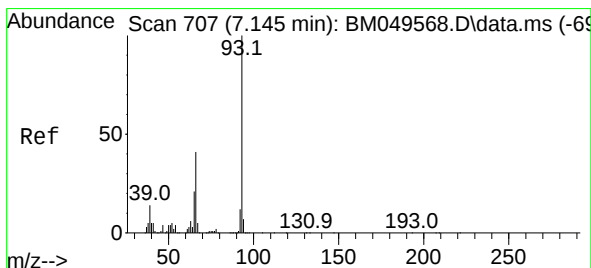
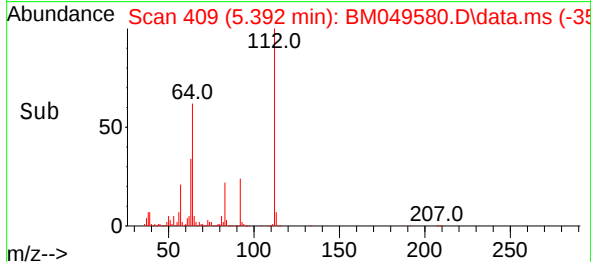
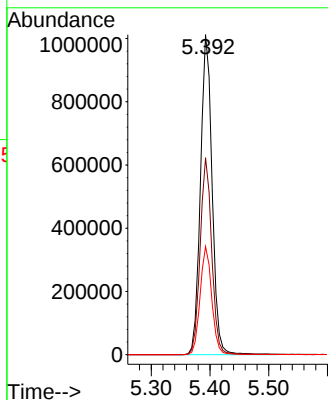
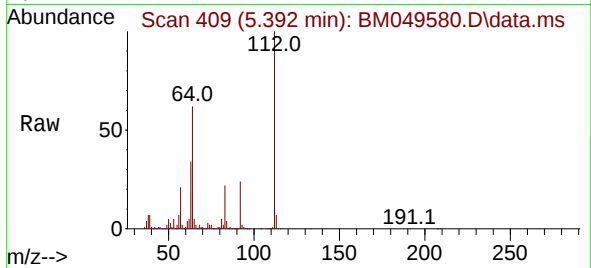




#5
2-Fluorophenol
Concen: 145.519 ng
RT: 5.392 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

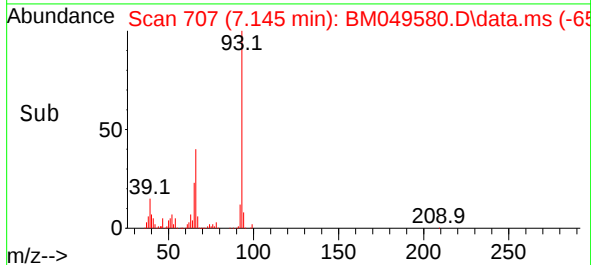
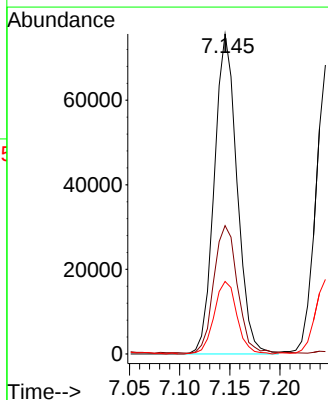
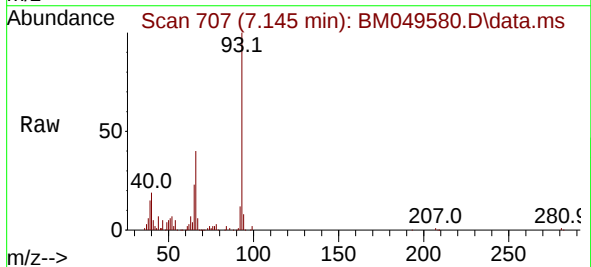
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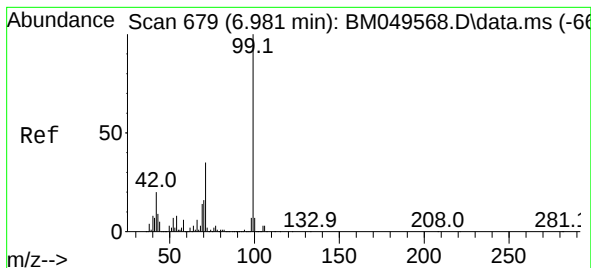
Tgt Ion:112 Resp: 1398957
Ion Ratio Lower Upper
112 100
64 61.6 47.8 71.8
63 33.8 26.2 39.4



#6
Aniline
Concen: 9.977 ng
RT: 7.145 min Scan# 707
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion: 93 Resp: 119098
Ion Ratio Lower Upper
93 100
66 40.1 33.3 49.9
65 22.7 16.8 25.2

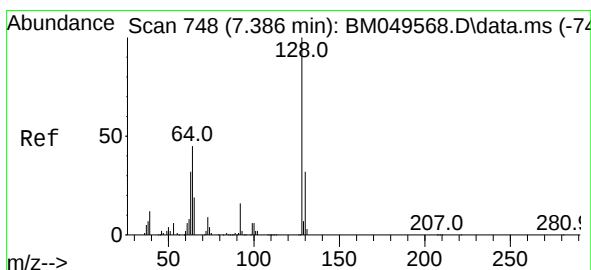
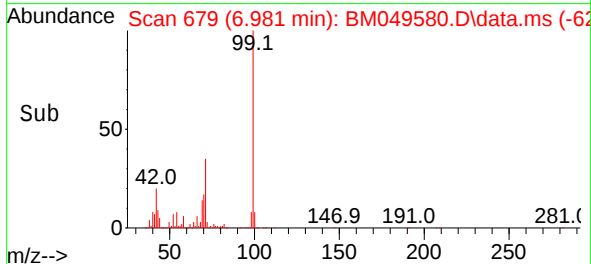
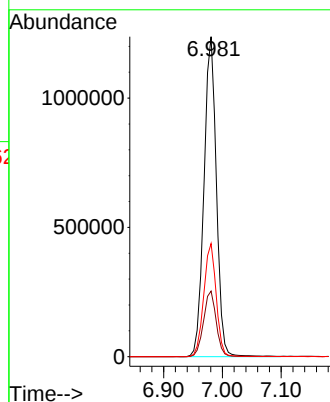
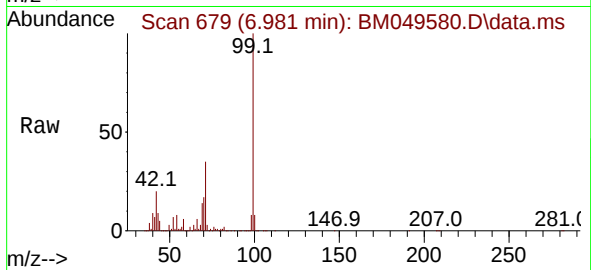




#7
Phenol-d6
Concen: 144.406 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049580.D
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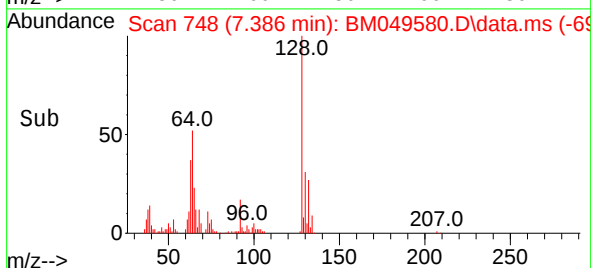
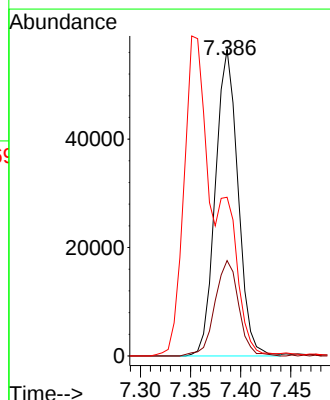
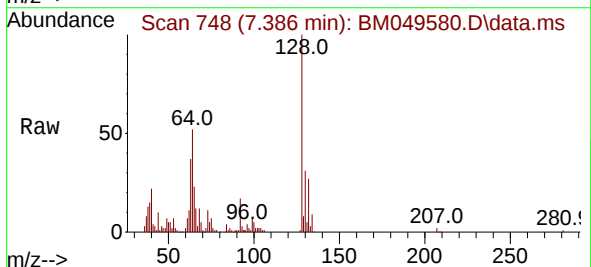
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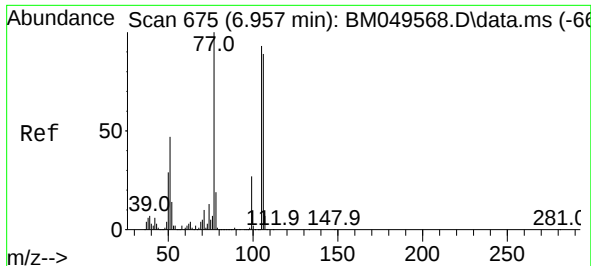
Tgt Ion: 99 Resp: 1818797
Ion Ratio Lower Upper
99 100
42 20.5 16.0 24.0
71 35.3 27.8 41.6



#8
2-Chlorophenol
Concen: 9.240 ng
RT: 7.386 min Scan# 748
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 88698
Ion Ratio Lower Upper
128 100
130 31.1 12.4 52.4
64 51.8 28.7 68.7

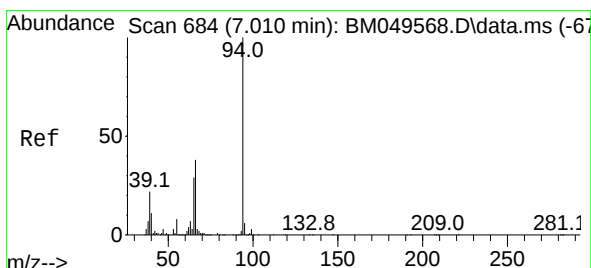
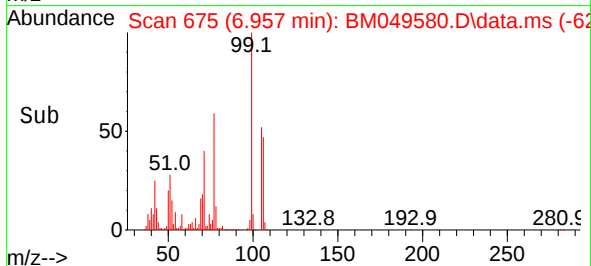
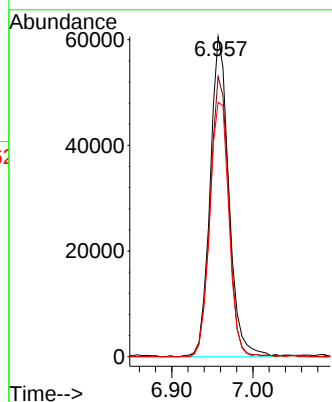
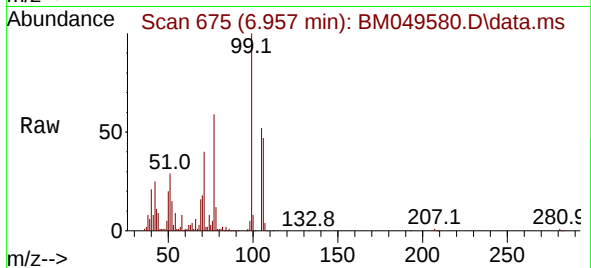




#9
Benzaldehyde
Concen: 14.581 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

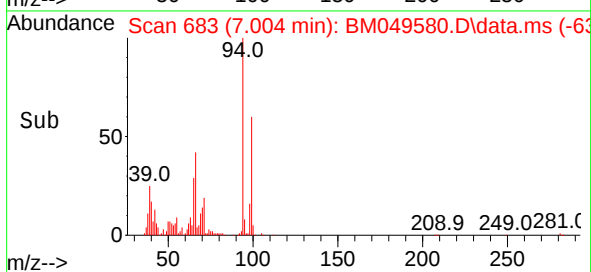
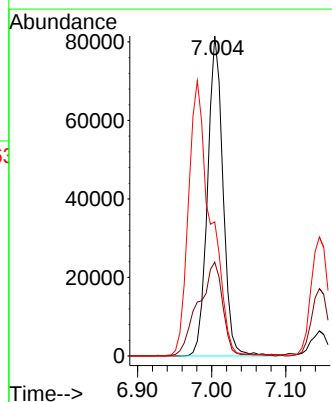
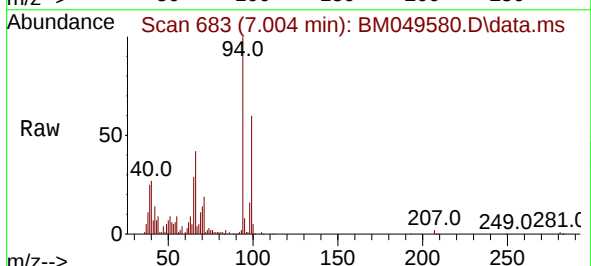
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

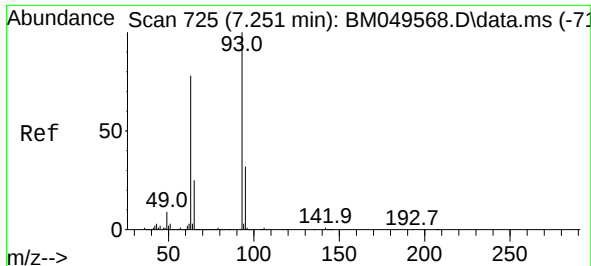
Tgt Ion: 77 Resp: 97240
Ion Ratio Lower Upper
77 100
105 87.6 72.7 112.7
106 79.5 68.9 108.9



#10
Phenol
Concen: 9.520 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion: 94 Resp: 118096
Ion Ratio Lower Upper
94 100
65 29.3 9.3 49.3
66 41.9 17.7 57.7

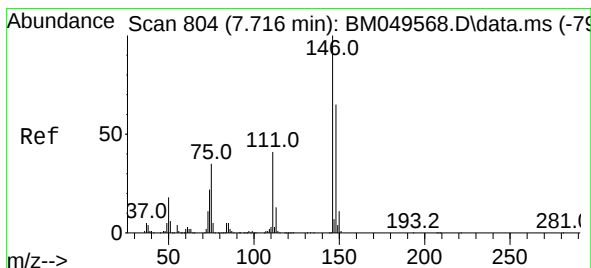
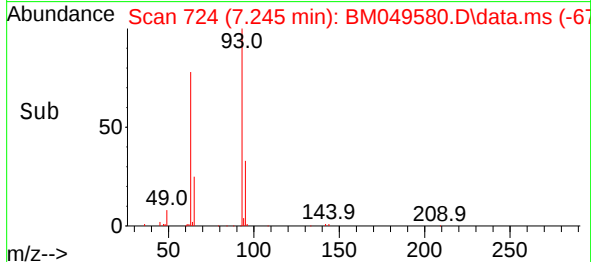
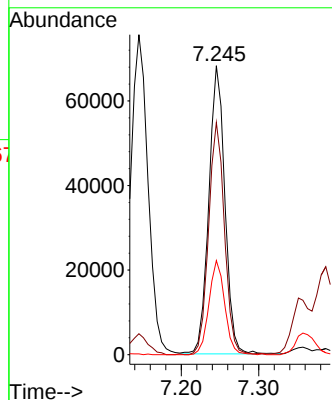
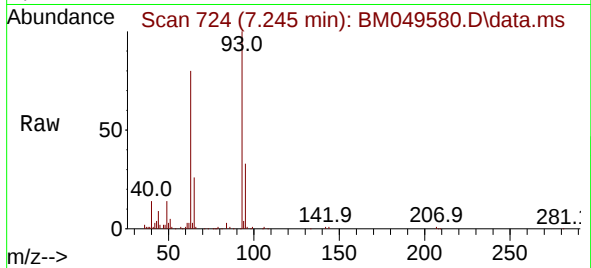




#11
bis(2-Chloroethyl)ether
Concen: 9.762 ng
RT: 7.245 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

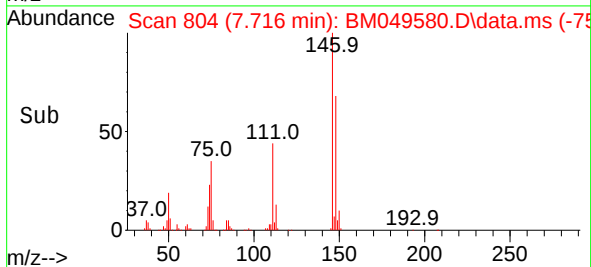
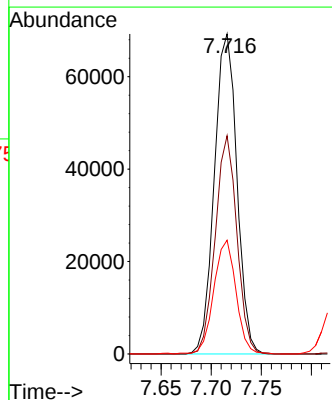
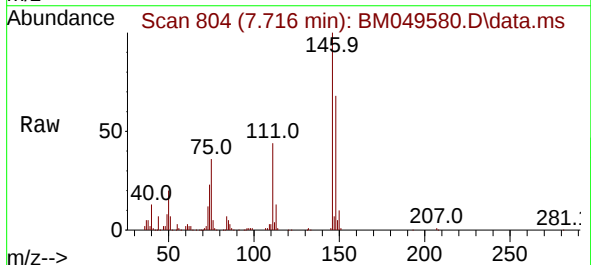
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

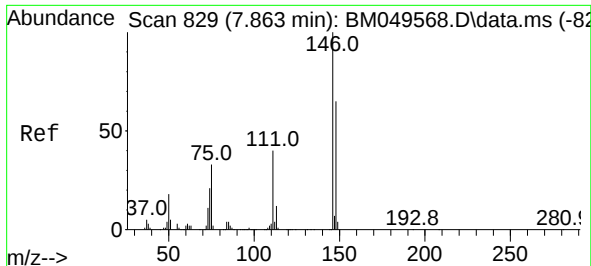
Tgt Ion: 93 Resp: 97977
Ion Ratio Lower Upper
93 100
63 80.3 57.3 97.3
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 9.710 ng
RT: 7.716 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:146 Resp: 108198
Ion Ratio Lower Upper
146 100
148 68.2 52.2 78.2
75 35.5 28.3 42.5

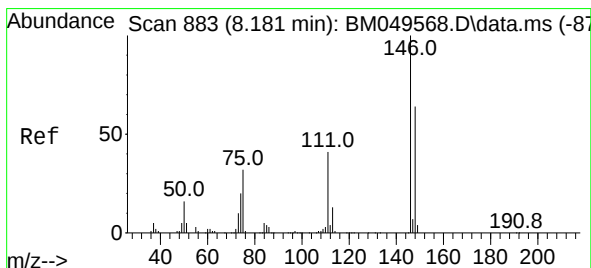
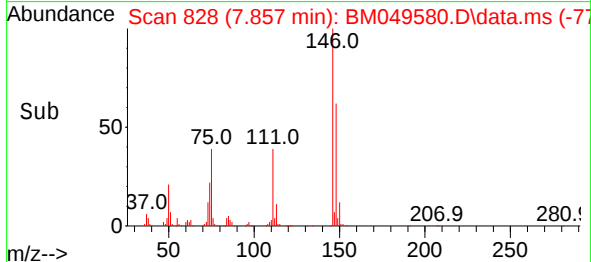
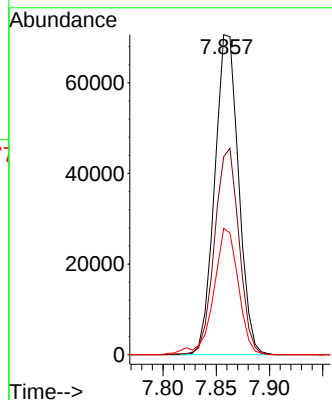
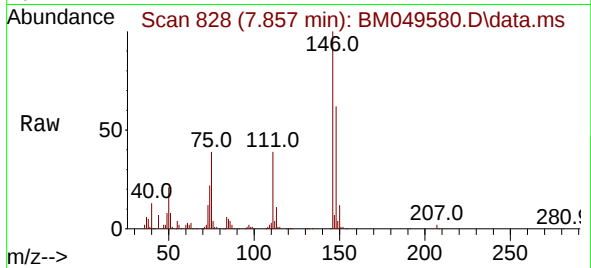




#13
1,4-Dichlorobenzene
Concen: 9.764 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

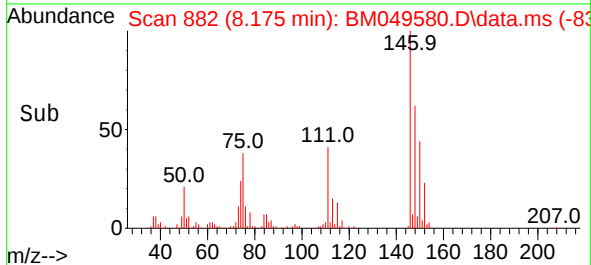
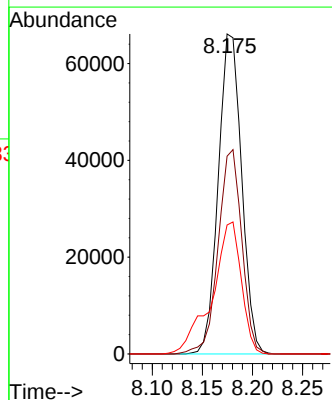
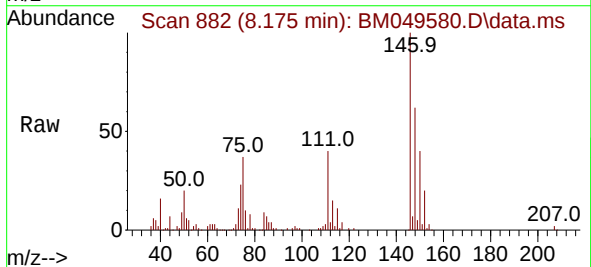
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

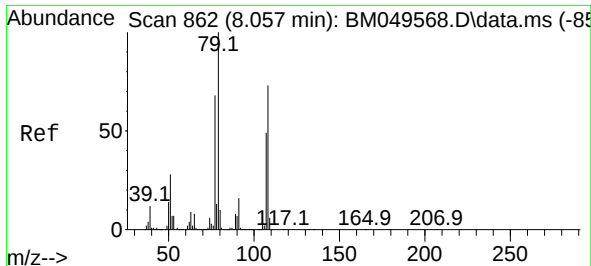
Tgt Ion:146 Resp: 110039
Ion Ratio Lower Upper
146 100
148 61.9 52.1 78.1
111 39.5 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 9.820 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:146 Resp: 106864
Ion Ratio Lower Upper
146 100
148 61.8 51.5 77.3
111 40.3 33.4 50.0

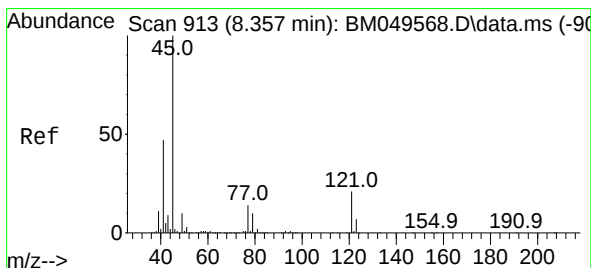
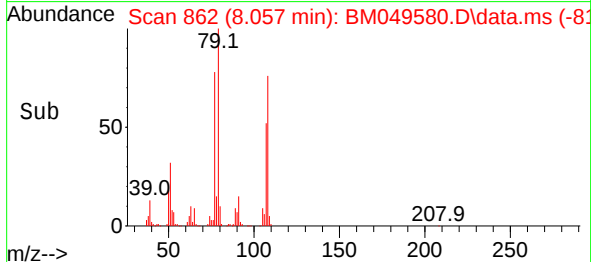
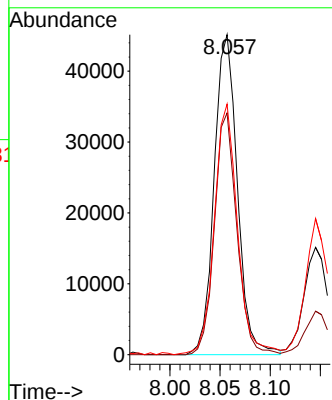
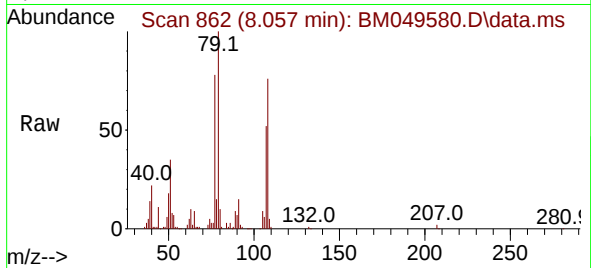




#15
Benzyl Alcohol
Concen: 8.290 ng
RT: 8.057 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

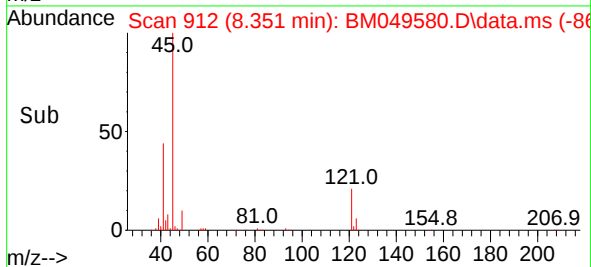
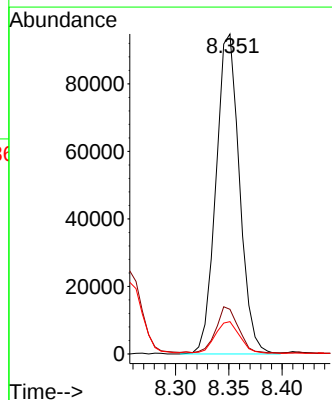
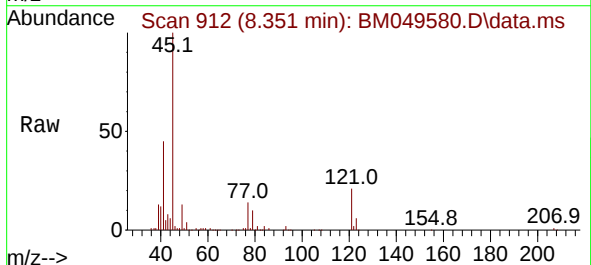
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

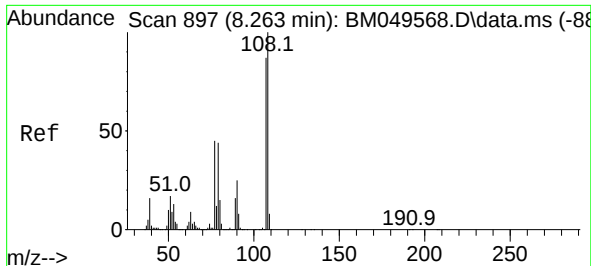
Tgt Ion: 79 Resp: 72637
Ion Ratio Lower Upper
79 100
108 75.5 58.6 88.0
77 78.3 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.764 ng
RT: 8.351 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion: 45 Resp: 145429
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.0
79 10.1 0.0 30.8

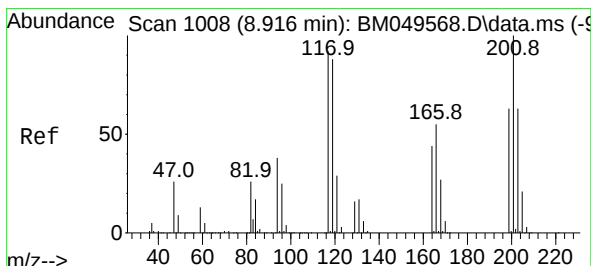
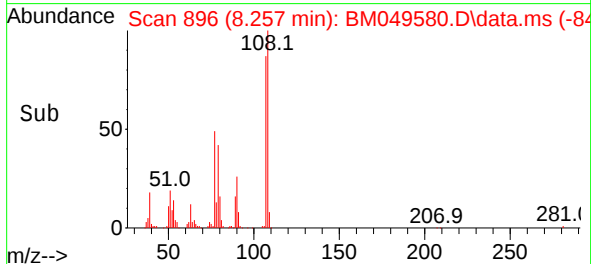
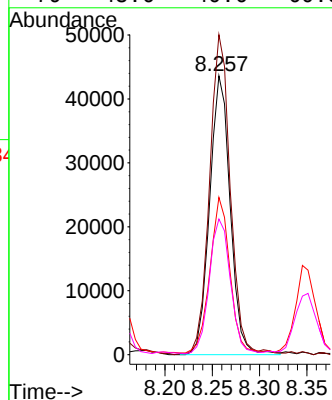
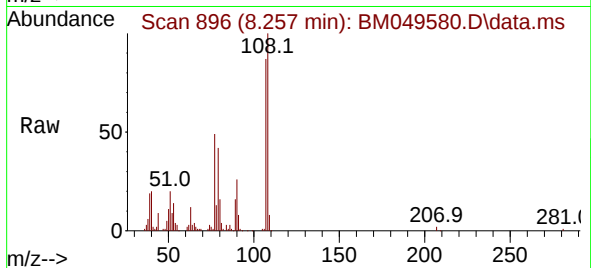




#17
2-Methylphenol
Concen: 8.705 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

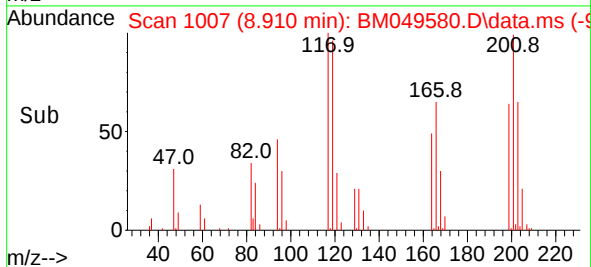
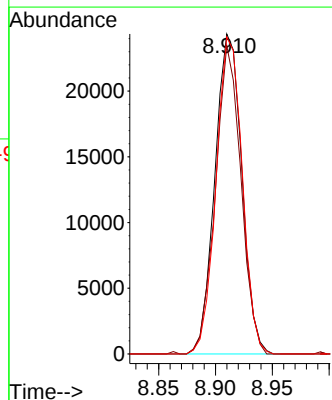
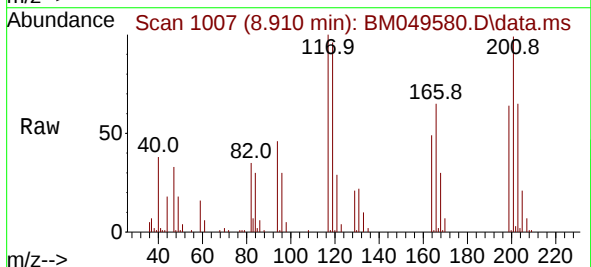
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

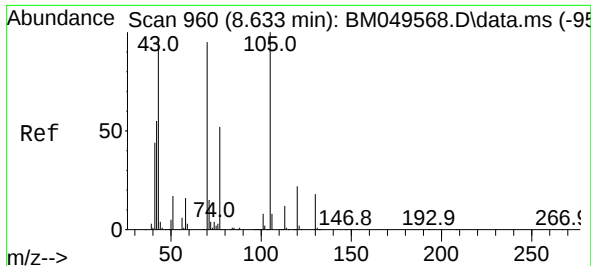
Tgt Ion:	107	Resp:	66034
Ion Ratio	Lower	Upper	
107	100		
108	114.7	92.2	138.4
77	56.4	41.3	61.9
79	48.6	40.6	60.8



#18
Hexachloroethane
Concen: 9.746 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:	117	Resp:	40120
Ion Ratio	Lower	Upper	
117	100		
119	96.4	76.8	115.2
201	99.1	87.0	130.6

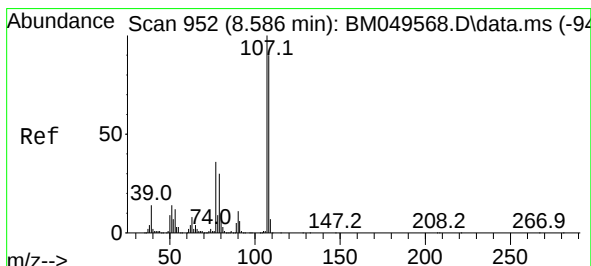
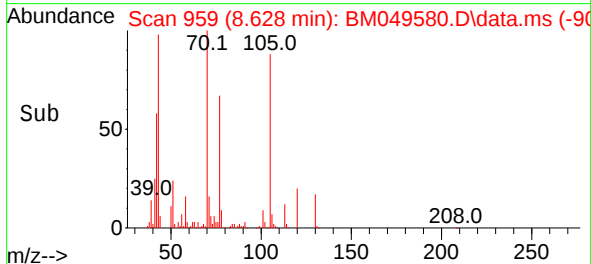
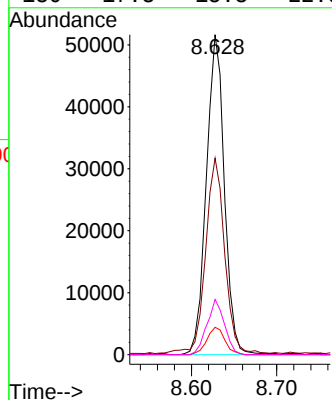
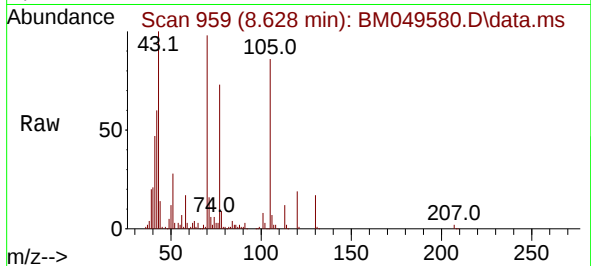




#19
n-Nitroso-di-n-propylamine
Concen: 9.221 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

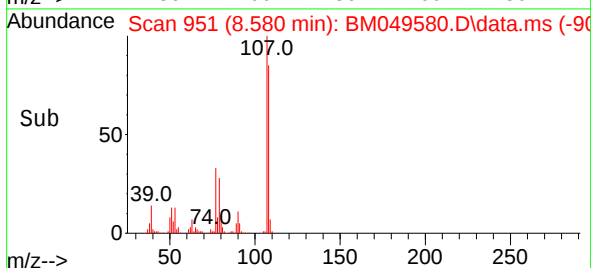
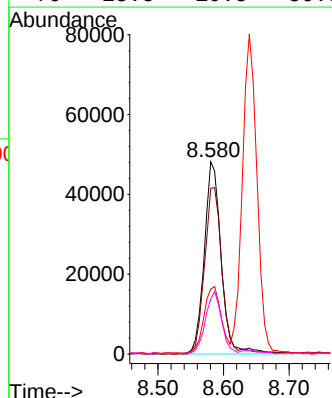
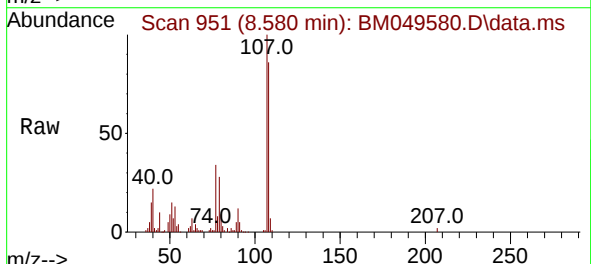
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

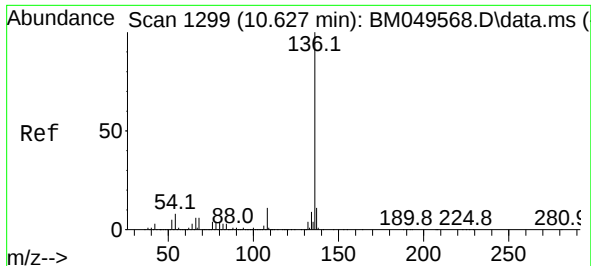
Tgt Ion:	70	Resp:	76051
Ion	Ratio	Lower	Upper
70	100		
42	61.4	47.4	71.2
101	8.6	7.1	10.7
130	17.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 8.672 ng
RT: 8.580 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:	107	Resp:	86840
Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.6	109.6
77	33.8	16.0	56.0
79	28.5	10.5	50.5

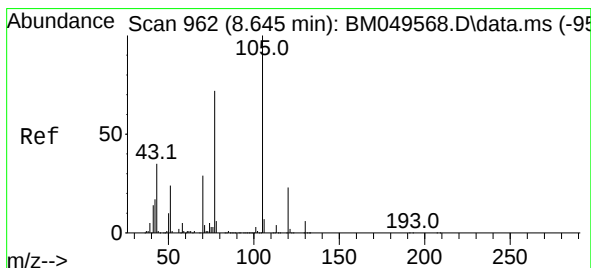
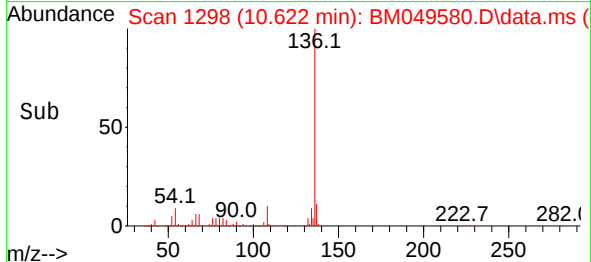
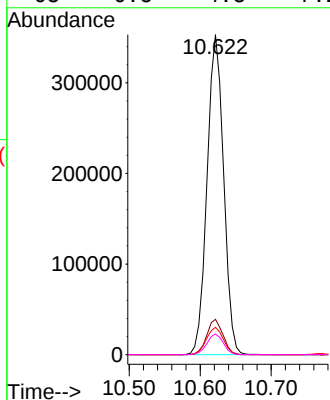
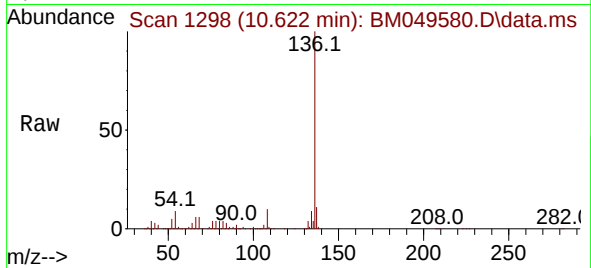




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

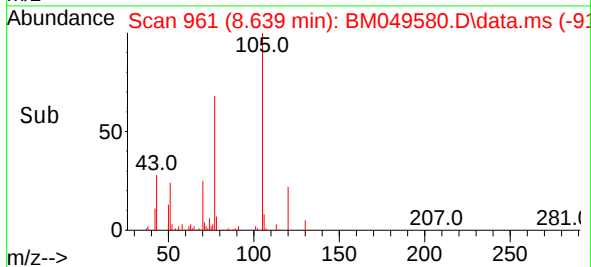
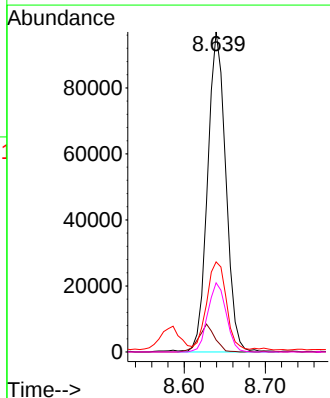
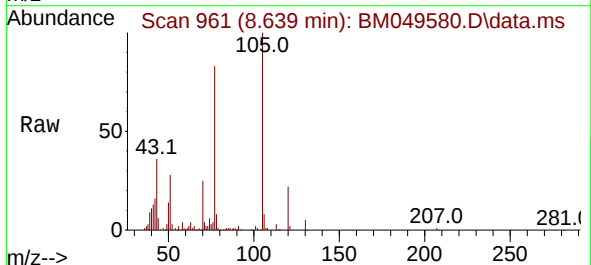
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

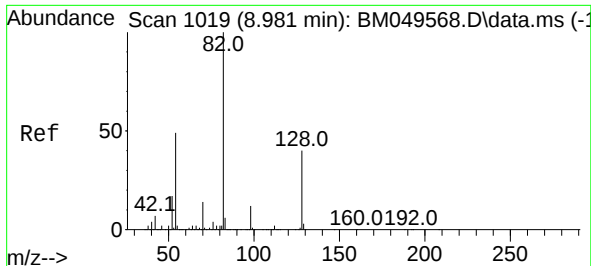
Tgt Ion:	136	Resp:	572019
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	8.6	6.6	10.0
68	6.5	4.8	7.2



#22
Acetophenone
Concen: 9.781 ng
RT: 8.639 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:	105	Resp:	150700
Ion Ratio	Lower	Upper	
105	100		
71	3.8	3.5	5.3
51	28.2	21.7	32.5
120	21.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 108.915 ng

RT: 8.975 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

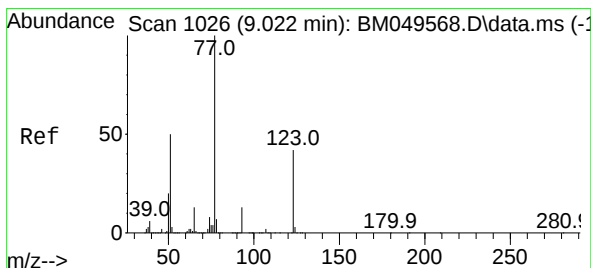
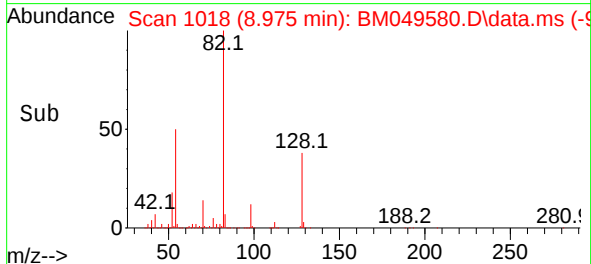
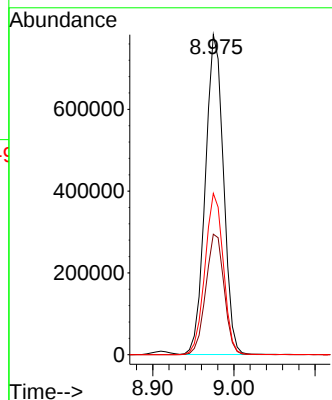
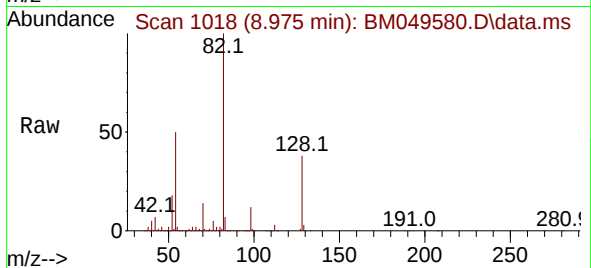
Tgt Ion: 82 Resp: 1211207

Ion Ratio Lower Upper

82 100

128 37.6 31.6 47.4

54 50.4 39.4 59.0



#24

Nitrobenzene

Concen: 10.436 ng

RT: 9.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

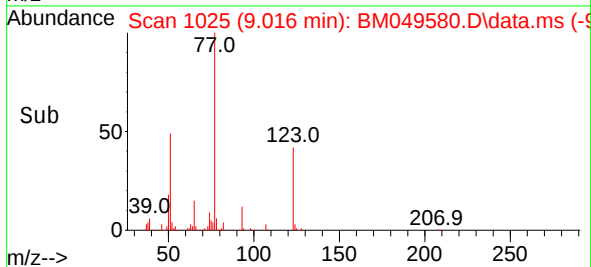
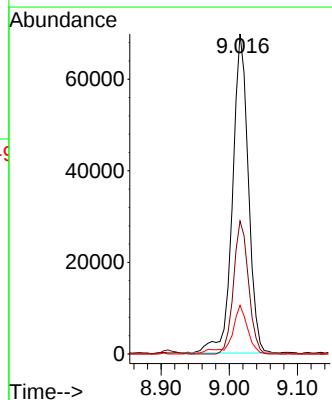
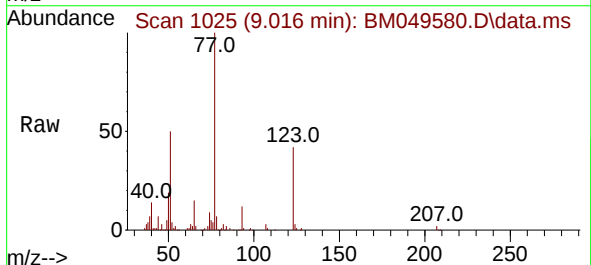
Tgt Ion: 77 Resp: 112753

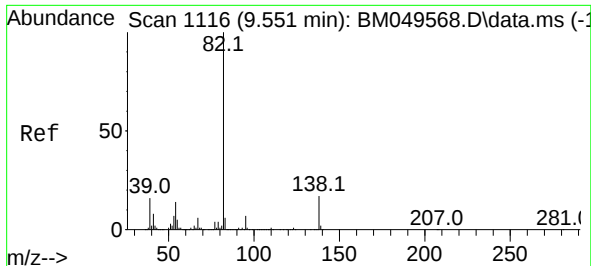
Ion Ratio Lower Upper

77 100

123 41.6 33.4 50.2

65 15.2 10.5 15.7

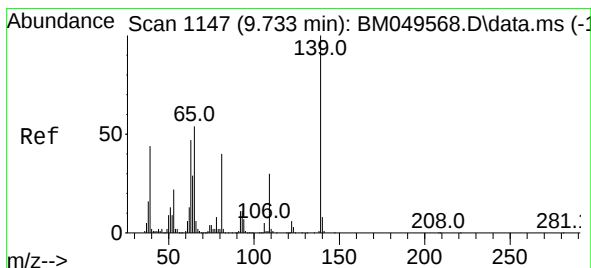
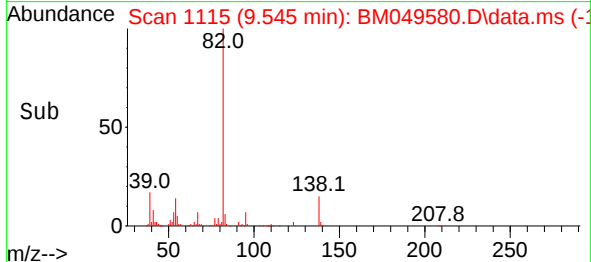
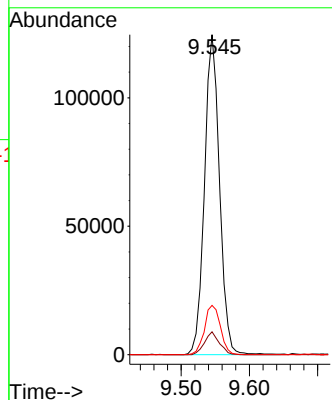
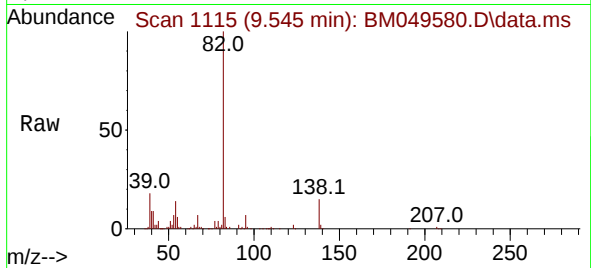




#25
Isophorone
Concen: 9.536 ng
RT: 9.545 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

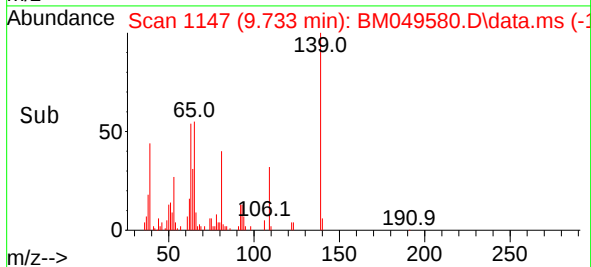
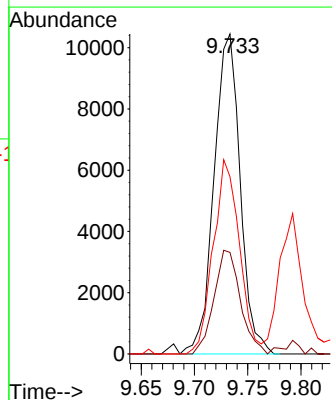
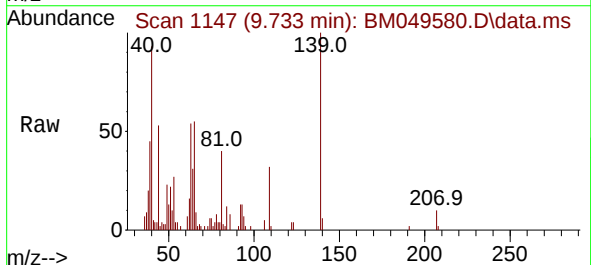
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

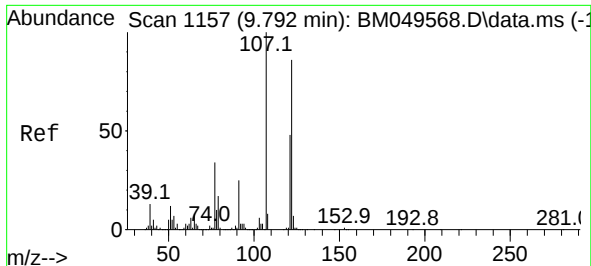
Tgt Ion: 82 Resp: 191258
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 15.4 13.6 20.4



#26
2-Nitrophenol
Concen: 7.583 ng
RT: 9.733 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:139 Resp: 17816
Ion Ratio Lower Upper
139 100
109 31.7 24.2 36.2
65 55.4 43.4 65.2

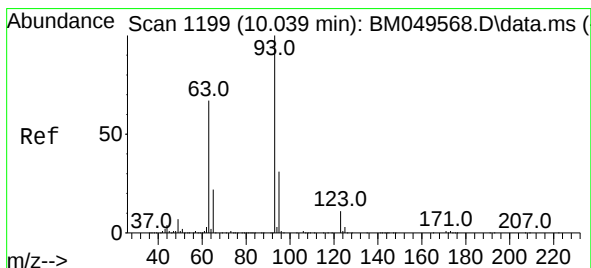
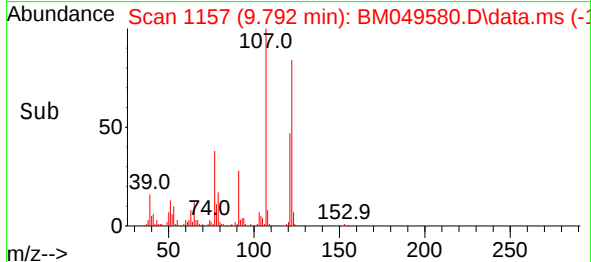
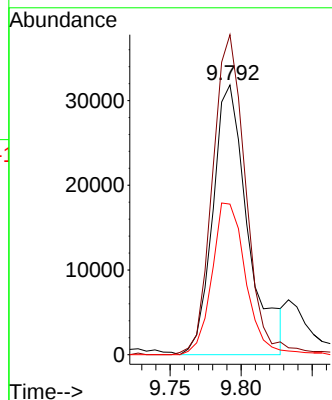
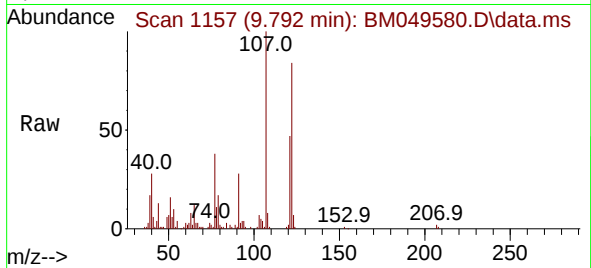




#27
2,4-Dimethylphenol
Concen: 8.627 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

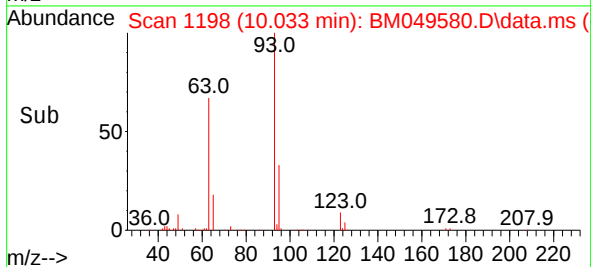
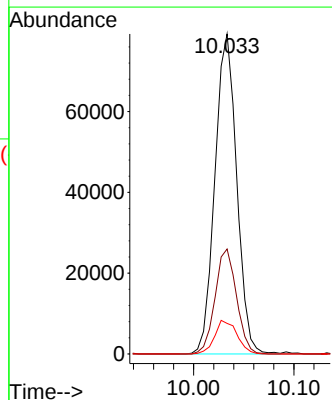
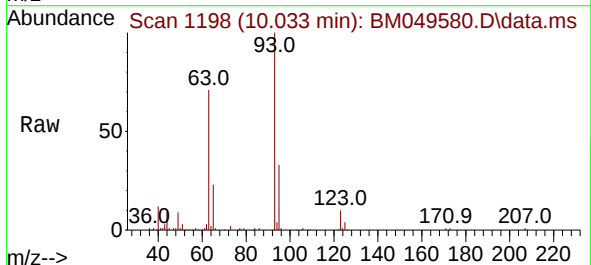
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT1-2025

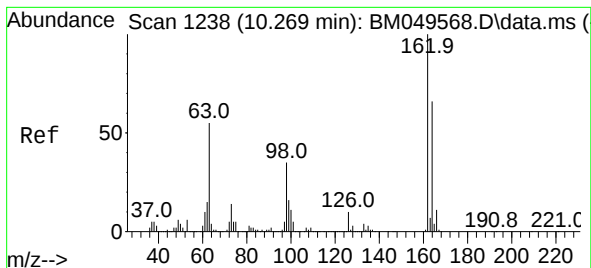
Tgt Ion:122 Resp: 54706
Ion Ratio Lower Upper
122 100
107 118.6 93.2 139.8
121 55.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.247 ng
RT: 10.033 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion: 93 Resp: 119446
Ion Ratio Lower Upper
93 100
95 32.8 25.2 37.8
123 9.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 7.576 ng

RT: 10.263 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

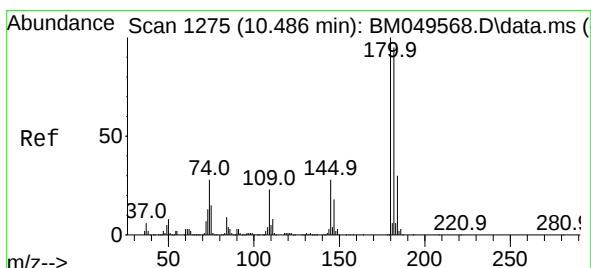
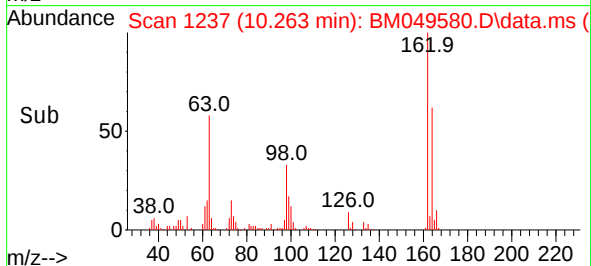
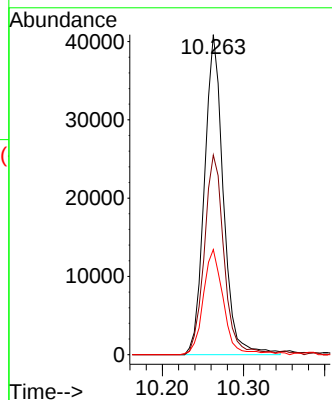
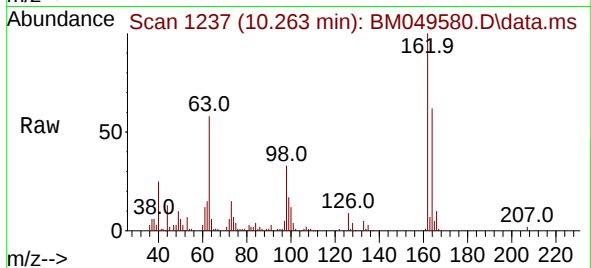
Tgt Ion:162 Resp: 66164

Ion Ratio Lower Upper

162 100

164 62.4 46.0 86.0

98 32.8 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 9.399 ng

RT: 10.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

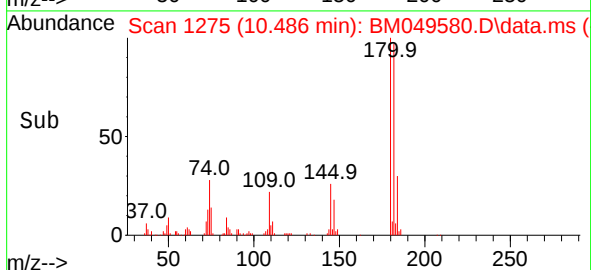
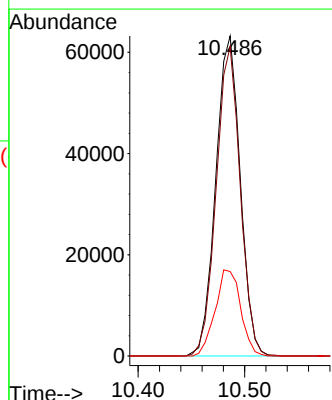
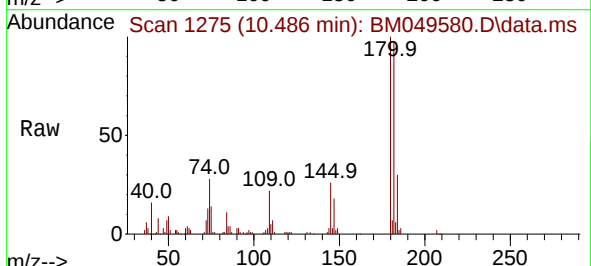
Tgt Ion:180 Resp: 100562

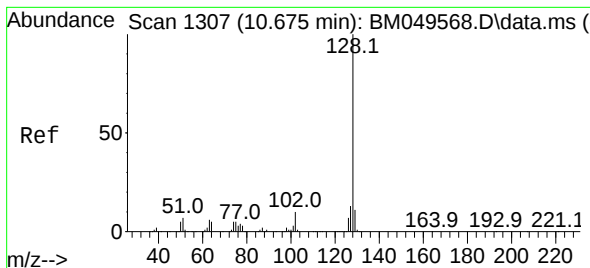
Ion Ratio Lower Upper

180 100

182 96.7 76.4 114.6

145 26.4 22.5 33.7





#31

Naphthalene

Concen: 9.163 ng

RT: 10.674 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

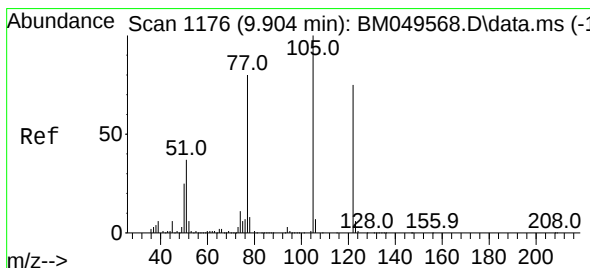
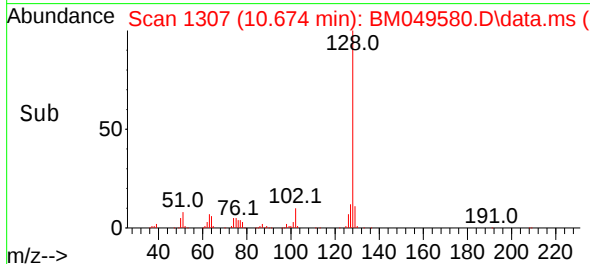
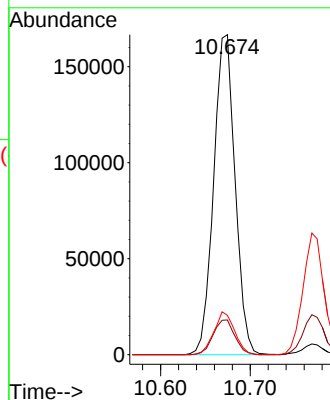
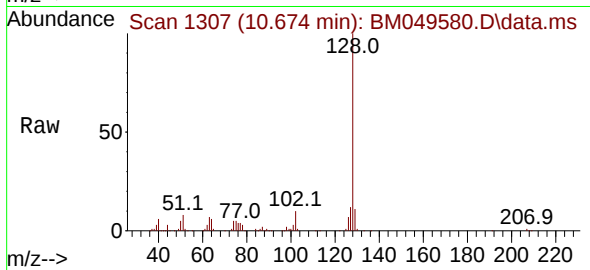
Tgt Ion:128 Resp: 276432

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 12.3 10.6 15.8



#32

Benzoic acid

Concen: 20.527 ng

RT: 9.792 min Scan# 1157

Delta R.T. -0.112 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

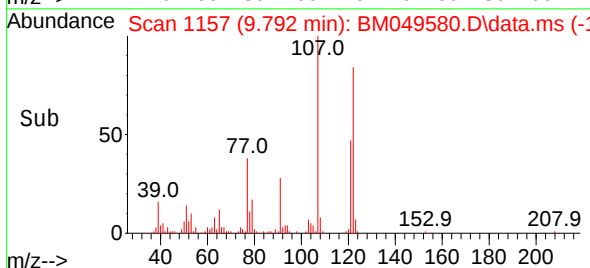
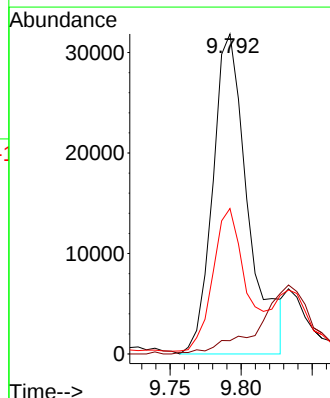
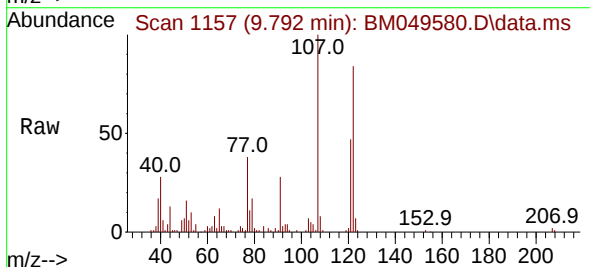
Tgt Ion:122 Resp: 54706

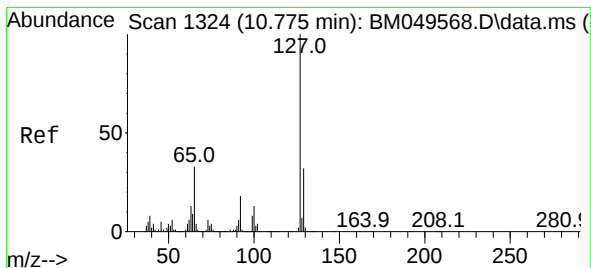
Ion Ratio Lower Upper

122 100

105 4.2 103.6 143.6#

77 45.4 82.4 122.4#





#33

4-Chloroaniline

Concen: 9.190 ng

RT: 10.769 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion:127 Resp: 103773

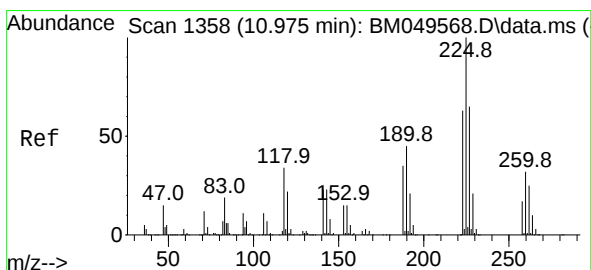
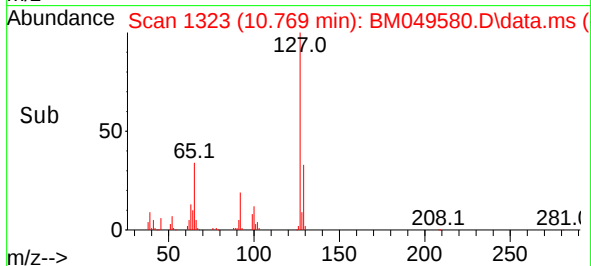
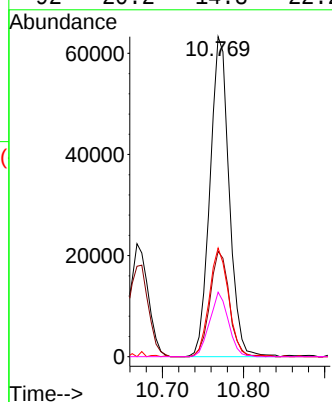
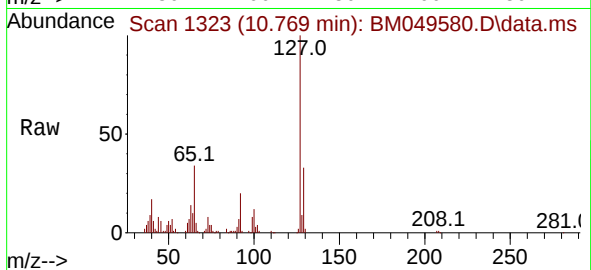
Ion Ratio Lower Upper

127 100

129 32.9 25.8 38.8

65 33.9 26.4 39.6

92 20.2 14.8 22.2



#34

Hexachlorobutadiene

Concen: 9.163 ng

RT: 10.969 min Scan# 1357

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

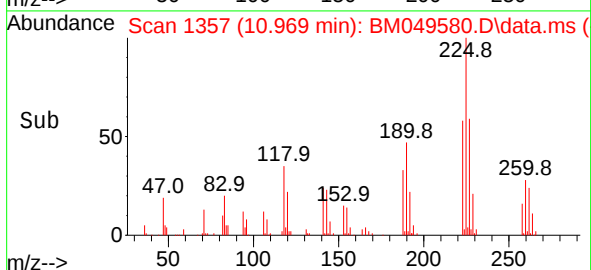
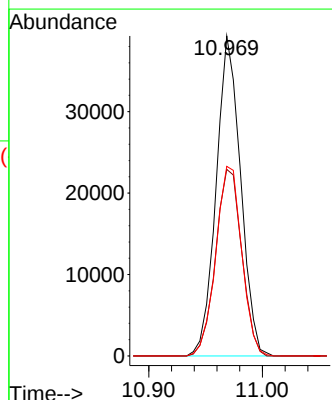
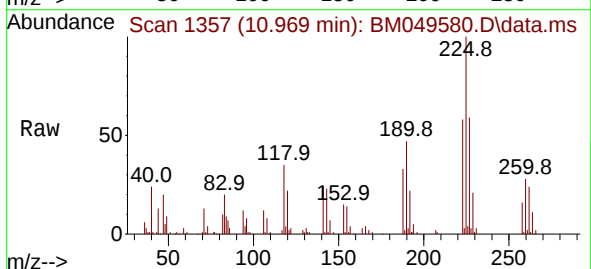
Tgt Ion:225 Resp: 58708

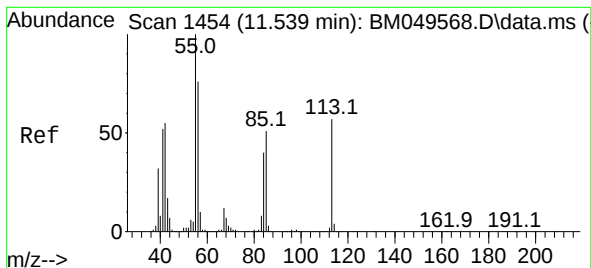
Ion Ratio Lower Upper

225 100

223 58.3 50.6 75.8

227 62.0 51.8 77.6





#35

Caprolactam

Concen: 6.619 ng

RT: 11.510 min Scan# 1449

Delta R.T. -0.029 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

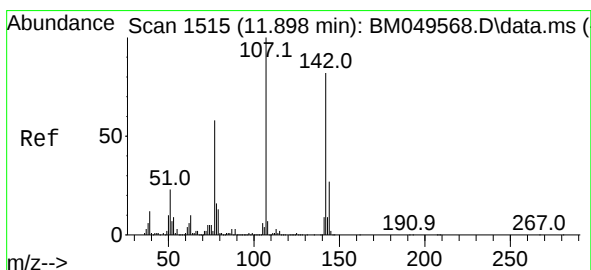
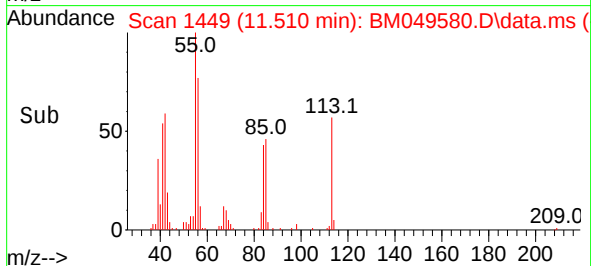
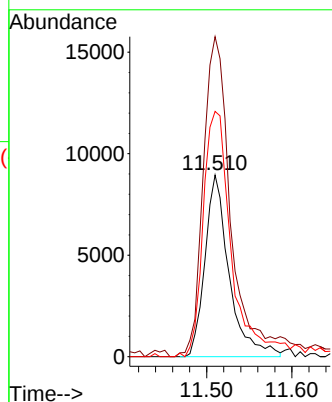
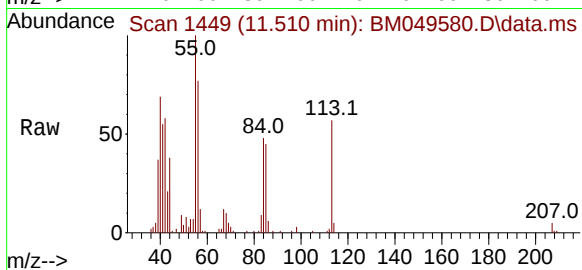
Tgt Ion:113 Resp: 17634

Ion Ratio Lower Upper

113 100

55 176.2 157.5 197.5

56 135.1 114.6 154.6



#36

4-Chloro-3-methylphenol

Concen: 7.281 ng

RT: 11.892 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

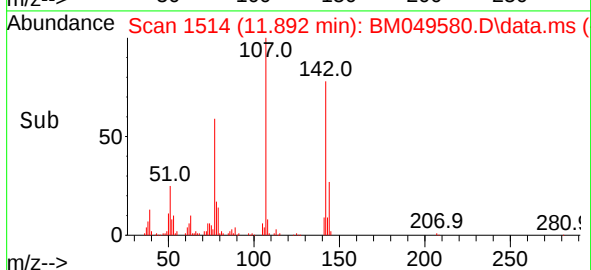
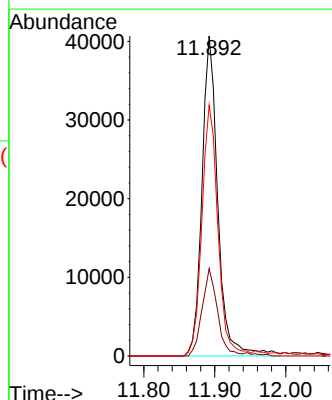
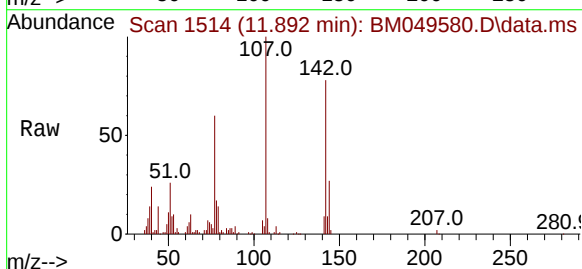
Tgt Ion:107 Resp: 63415

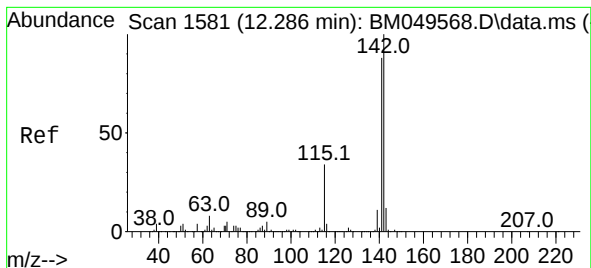
Ion Ratio Lower Upper

107 100

144 27.3 21.2 31.8

142 78.4 65.4 98.2





#37

2-Methylnaphthalene

Concen: 8.757 ng

RT: 12.286 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

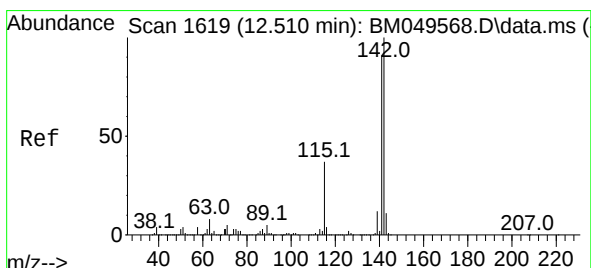
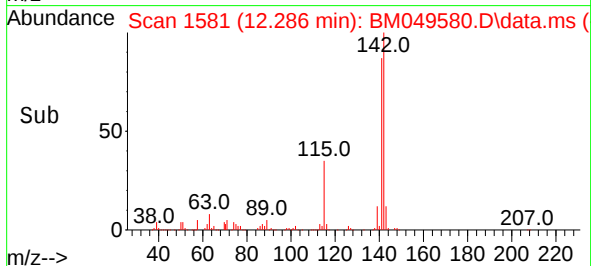
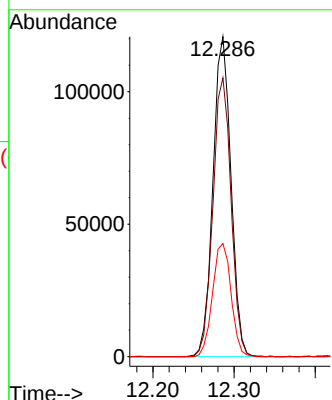
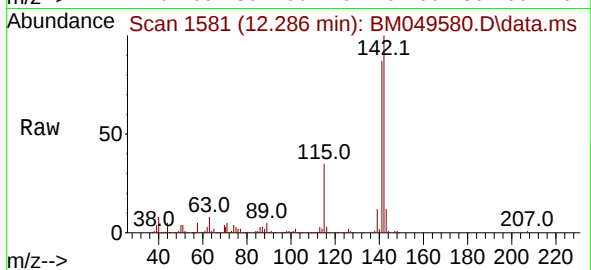
Tgt Ion:142 Resp: 185997

Ion Ratio Lower Upper

142 100

141 87.2 70.2 105.4

115 35.4 27.5 41.3



#38

1-Methylnaphthalene

Concen: 8.172 ng

RT: 12.504 min Scan# 1618

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

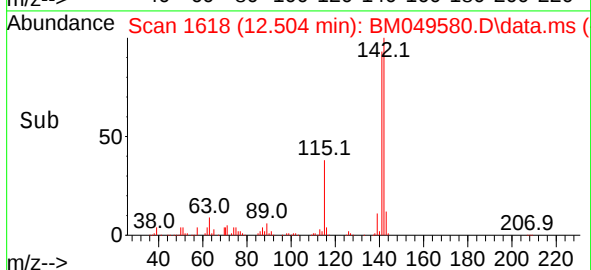
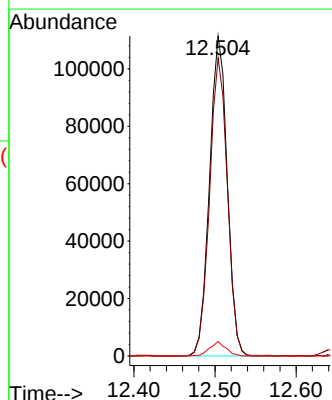
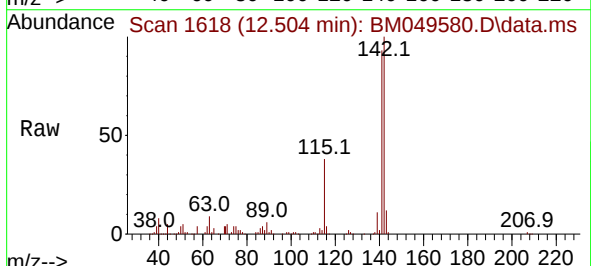
Tgt Ion:142 Resp: 168883

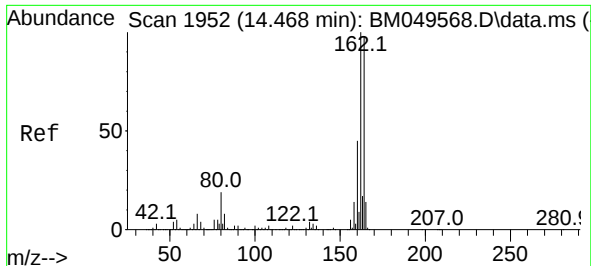
Ion Ratio Lower Upper

142 100

141 93.1 73.1 109.7

116 4.5 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.462 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

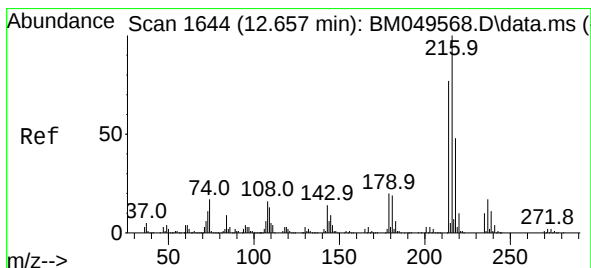
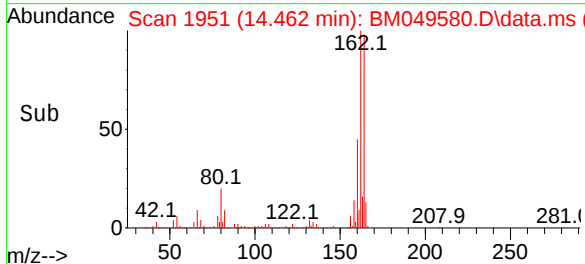
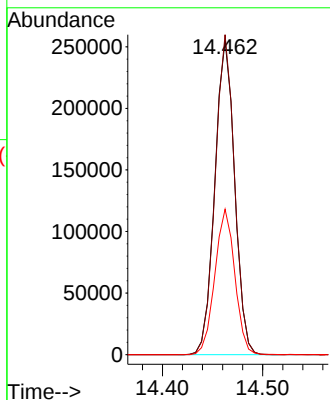
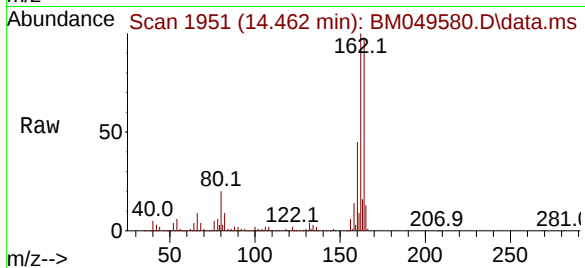
Tgt Ion:164 Resp: 349935

Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.0

160 46.4 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.223 ng

RT: 12.651 min Scan# 1643

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Tgt Ion:216 Resp: 106118

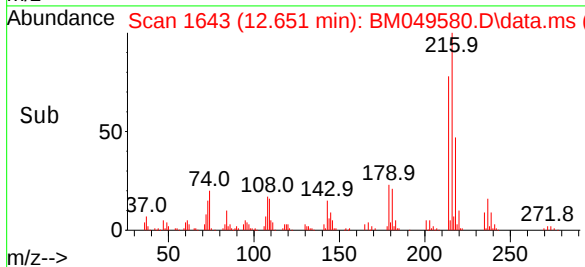
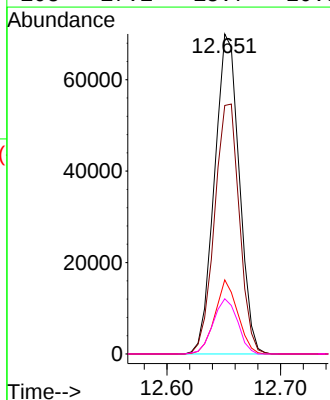
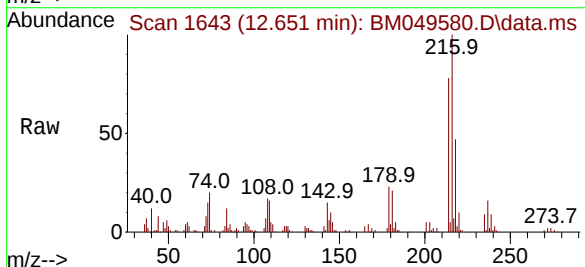
Ion Ratio Lower Upper

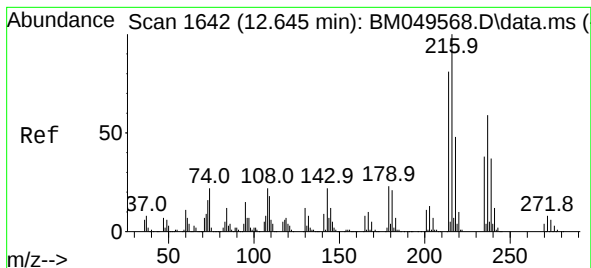
216 100

214 78.3 62.4 93.6

179 21.2 16.3 24.5

108 17.1 13.7 20.5

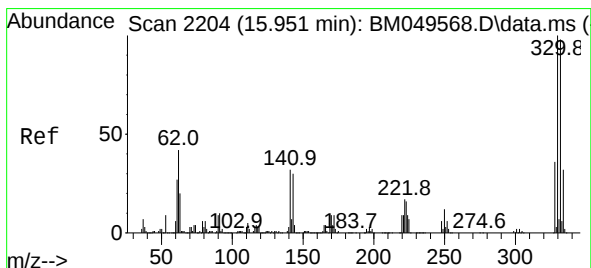
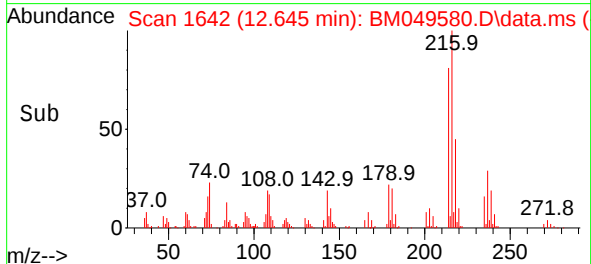
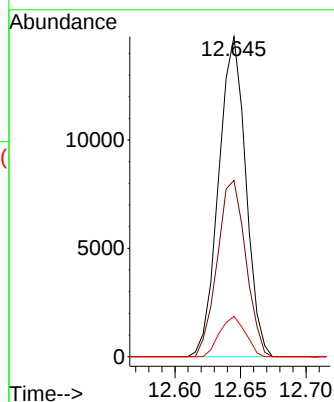
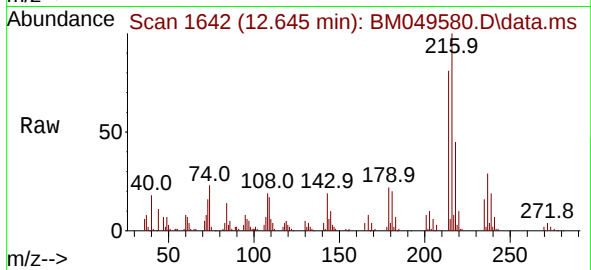




#41
Hexachlorocyclopentadiene
Concen: 7.228 ng
RT: 12.645 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

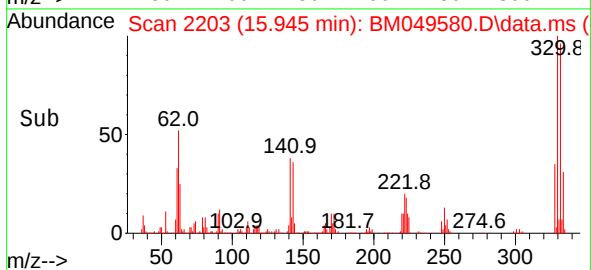
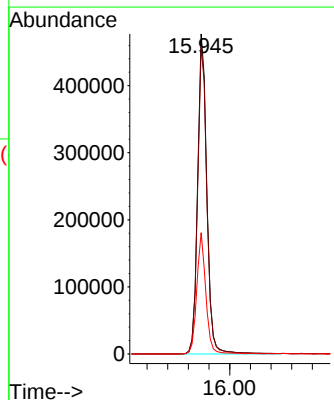
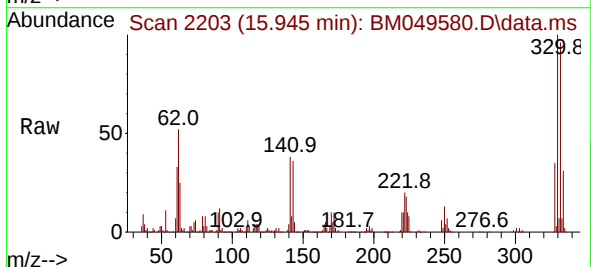
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

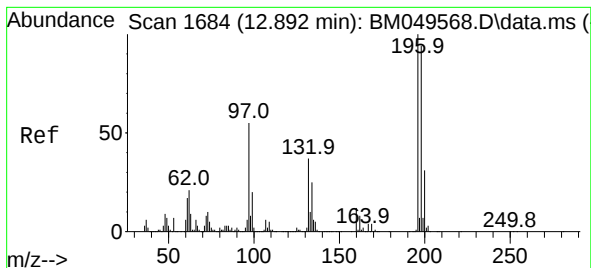
Tgt Ion:237	Resp:	21229
Ion Ratio	Lower	Upper
237	100	
235	55.1	43.8 83.8
272	12.6	0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 142.682 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:330	Resp:	591623
Ion Ratio	Lower	Upper
330	100	
332	96.5	77.3 115.9
141	37.2	28.2 42.2





#43

2,4,6-Trichlorophenol

Concen: 6.436 ng

RT: 12.892 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

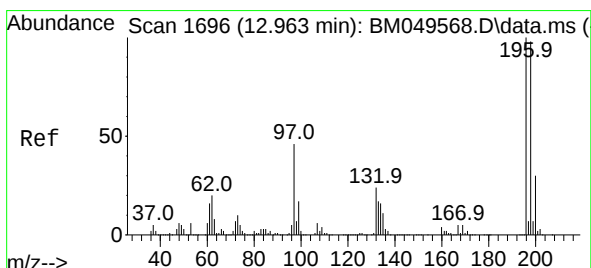
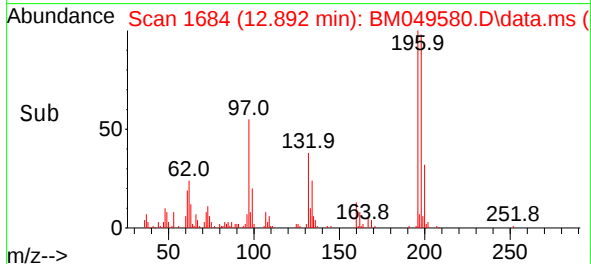
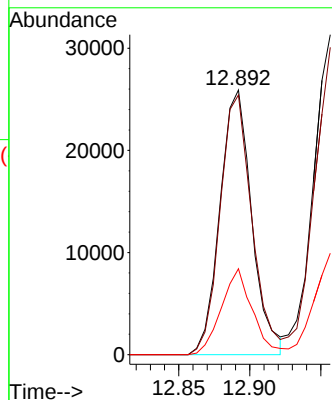
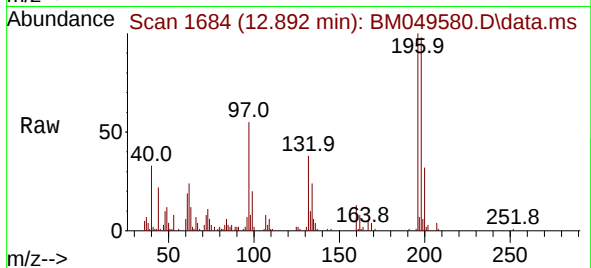
Tgt Ion:196 Resp: 40408

Ion Ratio Lower Upper

196 100

198 98.1 75.4 113.0

200 32.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 7.256 ng

RT: 12.957 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Tgt Ion:196 Resp: 50066

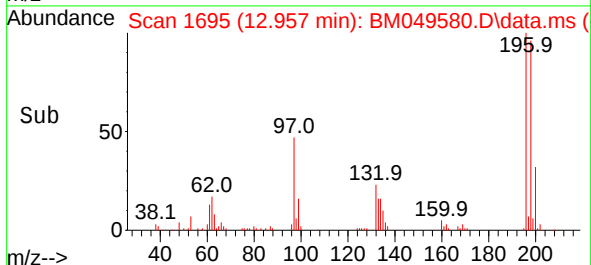
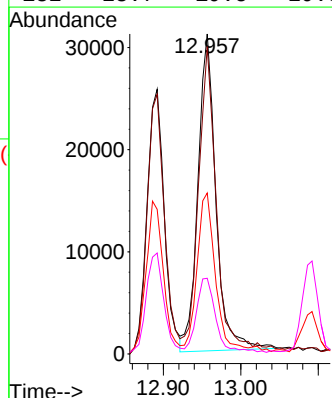
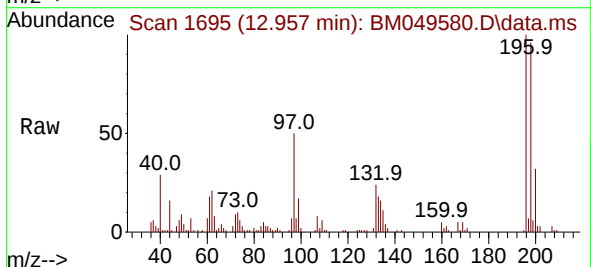
Ion Ratio Lower Upper

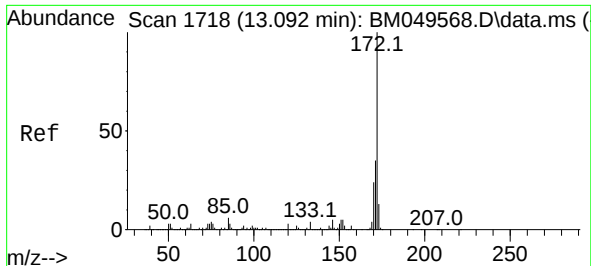
196 100

198 96.0 78.4 117.6

97 50.3 37.4 56.0

132 23.7 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 109.832 ng

RT: 13.092 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

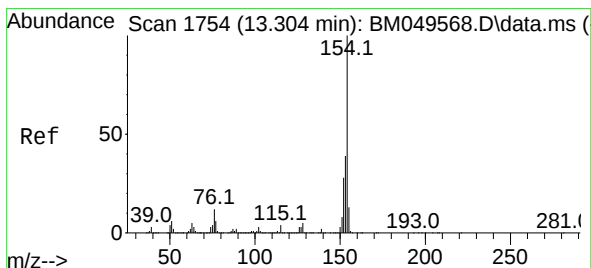
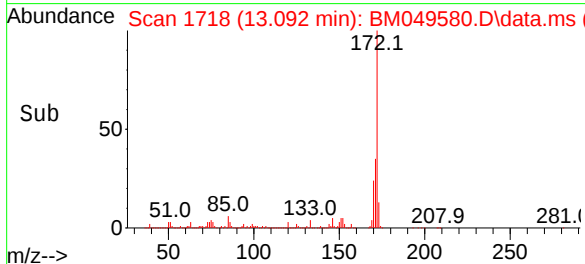
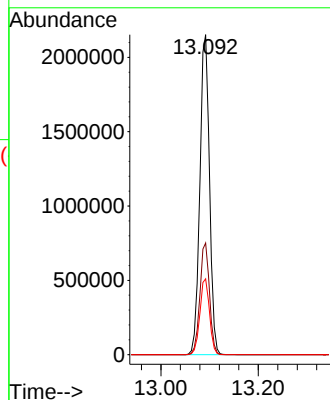
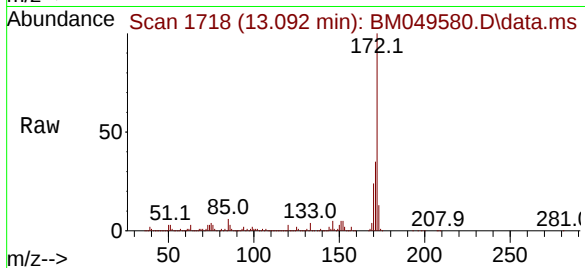
Tgt Ion:172 Resp: 2966849

Ion Ratio Lower Upper

172 100

171 34.9 28.0 42.0

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 9.402 ng

RT: 13.298 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

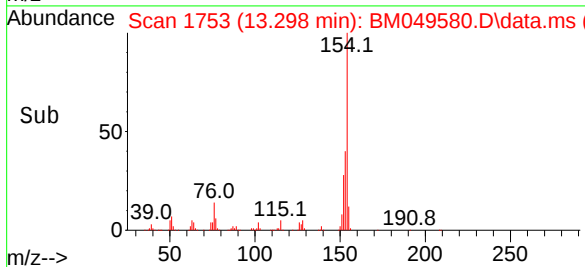
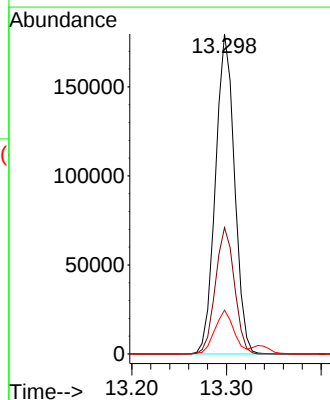
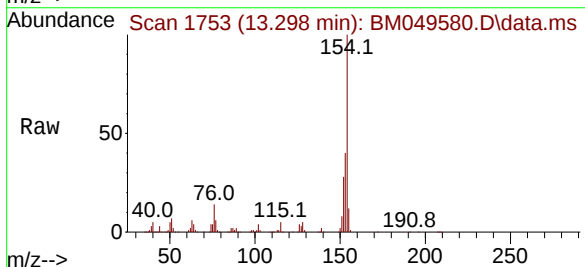
Tgt Ion:154 Resp: 250983

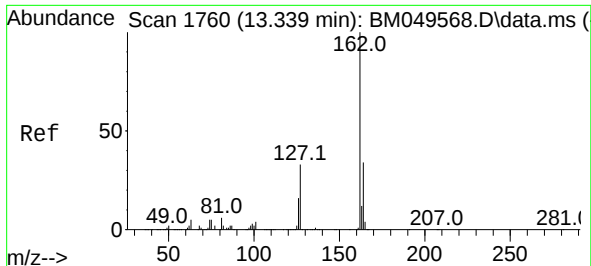
Ion Ratio Lower Upper

154 100

153 39.5 19.5 59.5

76 13.7 0.0 32.1

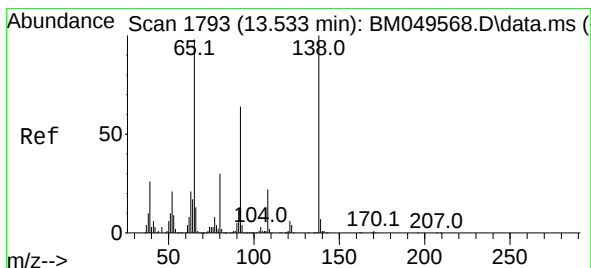
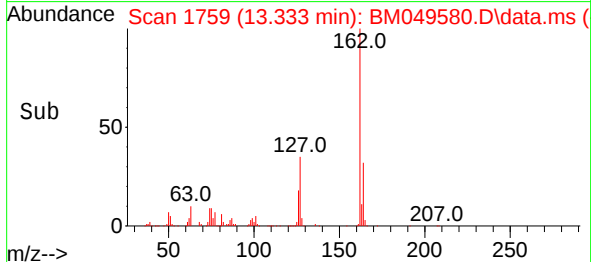
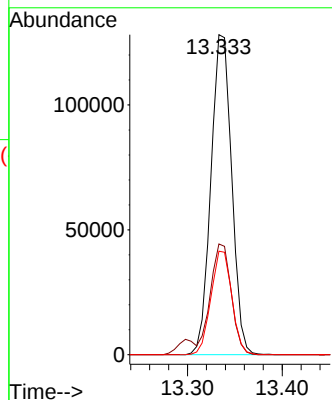
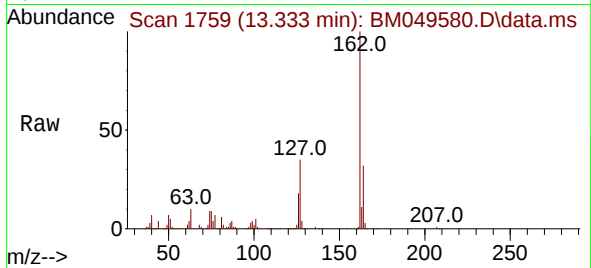




#47
2-Chloronaphthalene
Concen: 9.437 ng
RT: 13.333 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

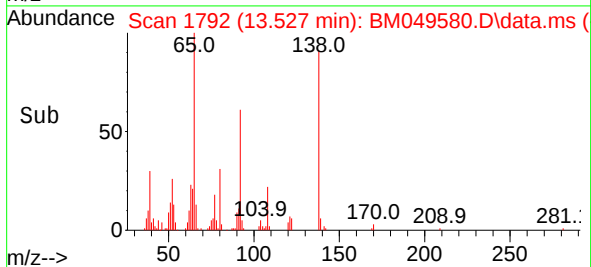
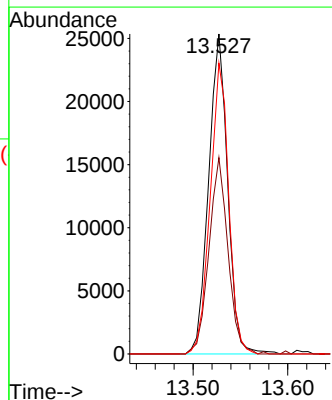
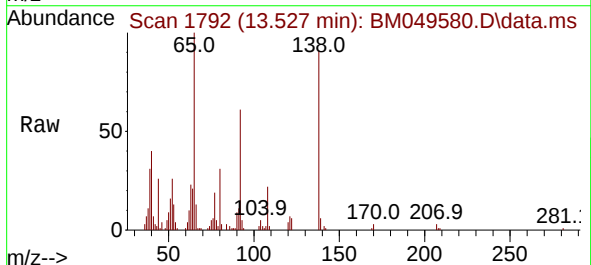
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

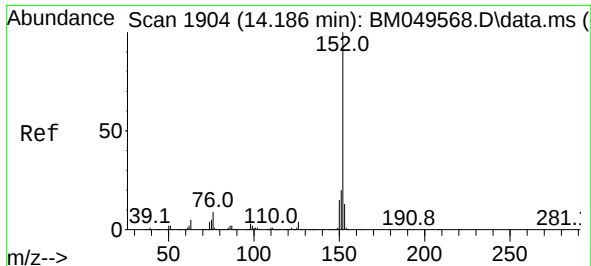
Tgt Ion:162 Resp: 194912
Ion Ratio Lower Upper
162 100
127 34.6 27.9 41.9
164 32.4 26.8 40.2



#48
2-Nitroaniline
Concen: 7.464 ng
RT: 13.527 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion: 65 Resp: 35376
Ion Ratio Lower Upper
65 100
92 61.3 52.0 78.0
138 90.9 81.6 122.4

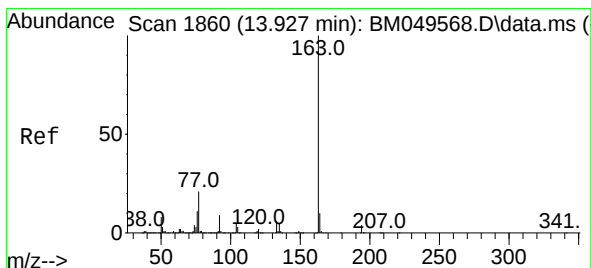
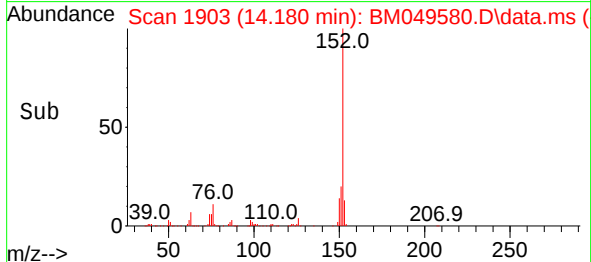
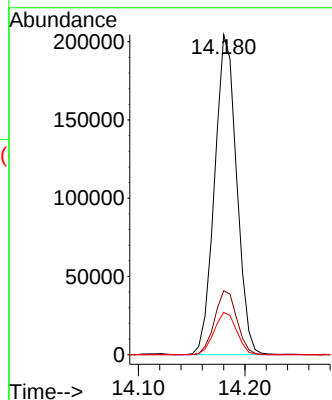
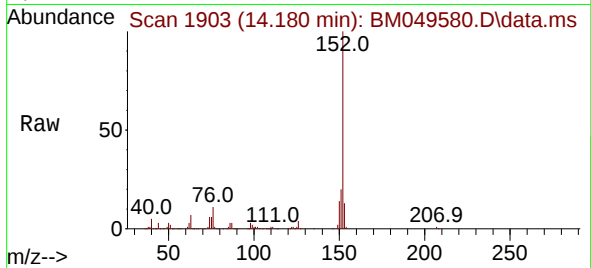




#49
Acenaphthylene
Concen: 9.643 ng
RT: 14.180 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

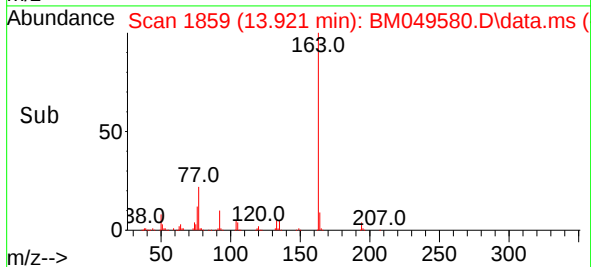
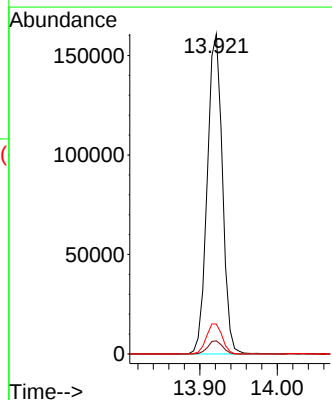
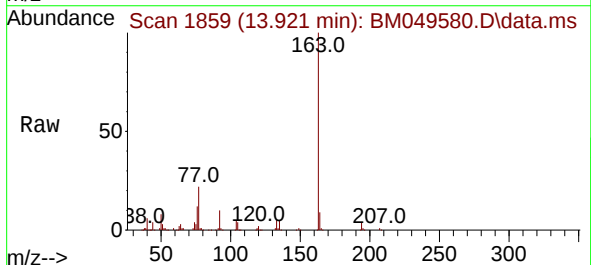
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

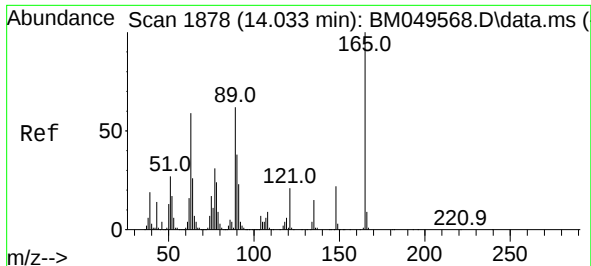
Tgt Ion:152 Resp: 293689
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 8.653 ng
RT: 13.921 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:163 Resp: 217448
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 7.826 ng

RT: 14.027 min Scan# 1877

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

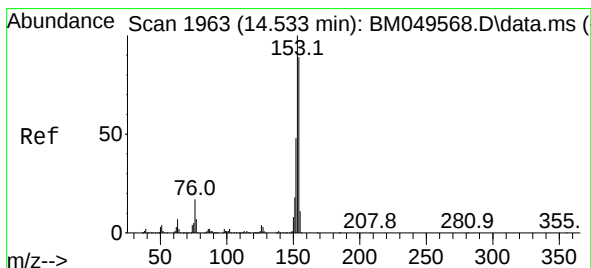
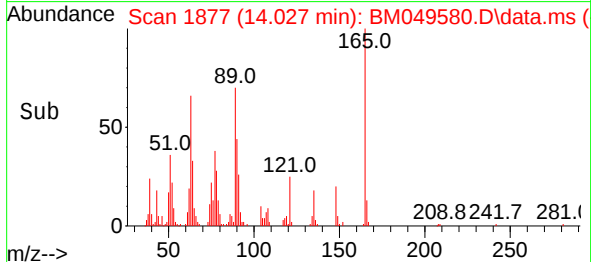
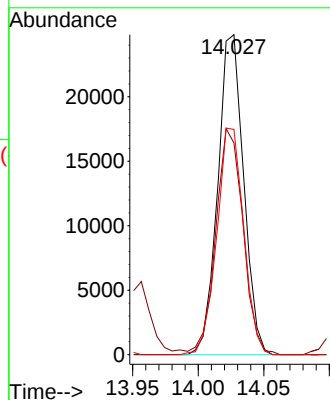
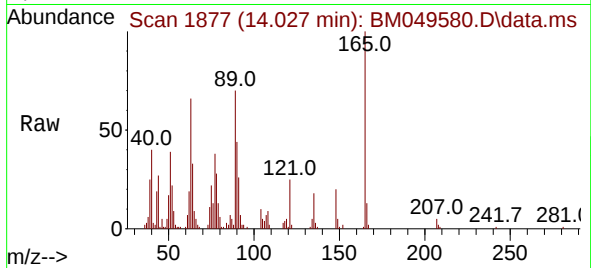
Tgt Ion:165 Resp: 34033

Ion Ratio Lower Upper

165 100

63 66.2 47.8 71.6

89 70.4 49.2 73.8



#52

Acenaphthene

Concen: 8.398 ng

RT: 14.527 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

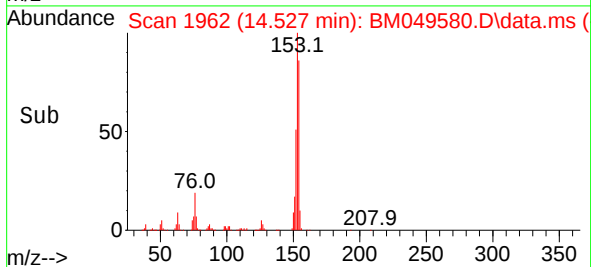
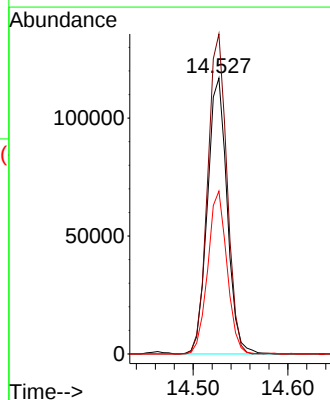
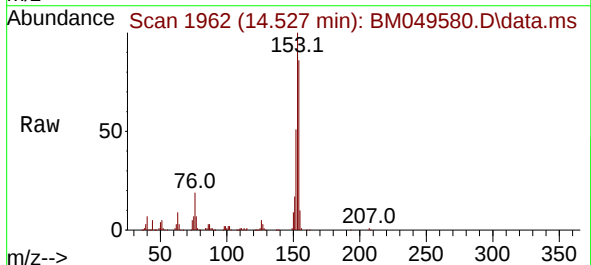
Tgt Ion:154 Resp: 169774

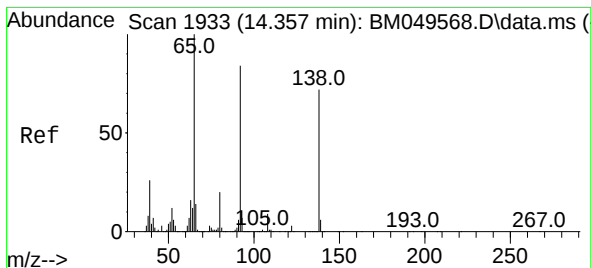
Ion Ratio Lower Upper

154 100

153 116.0 90.0 135.0

152 59.1 43.0 64.4

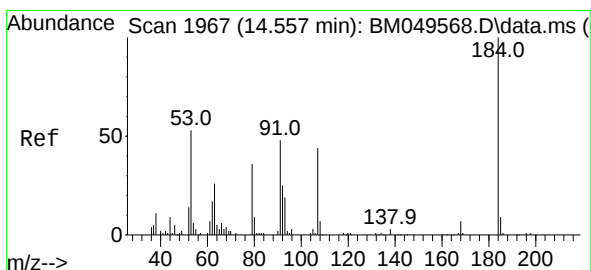
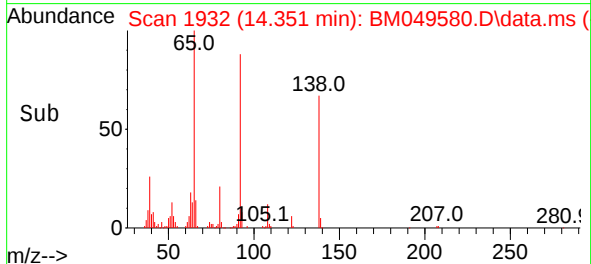
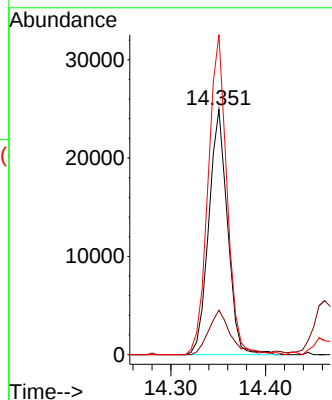
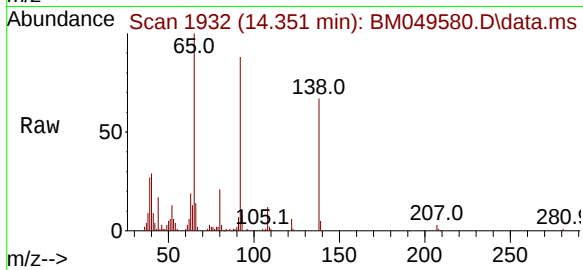




#53
3-Nitroaniline
Concen: 7.719 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

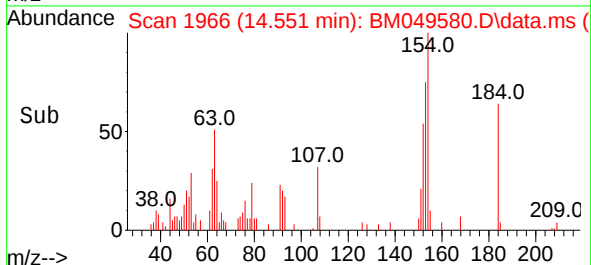
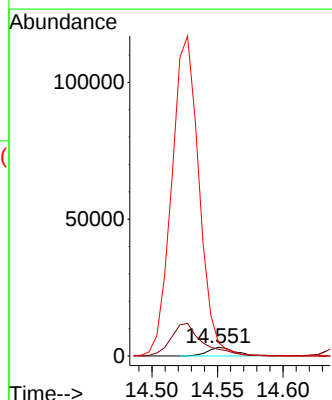
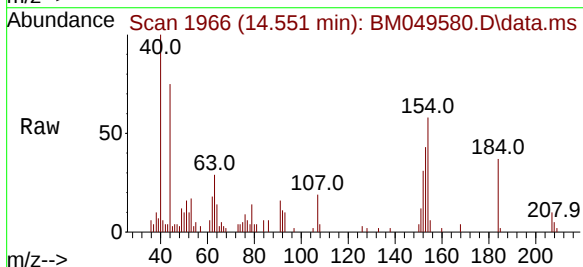
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

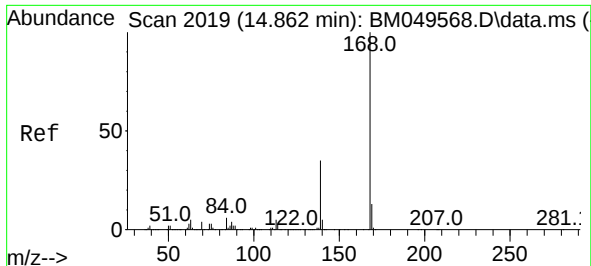
Tgt Ion:138 Resp: 34177
Ion Ratio Lower Upper
138 100
108 18.1 10.3 15.5#
92 130.5 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 8.943 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:184 Resp: 4530
Ion Ratio Lower Upper
184 100
63 79.1 60.2 90.4
154 155.6 78.2 117.4#





#55

Dibenzenofuran

Concen: 8.888 ng

RT: 14.862 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

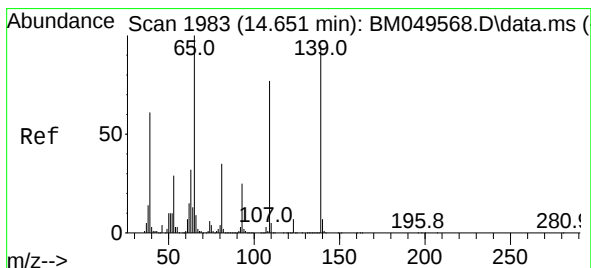
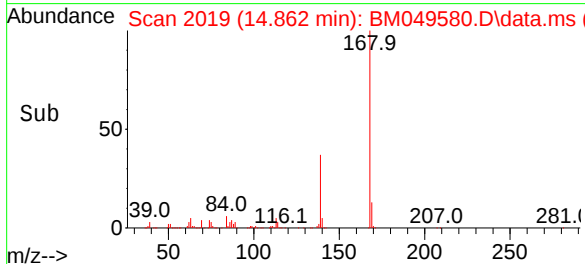
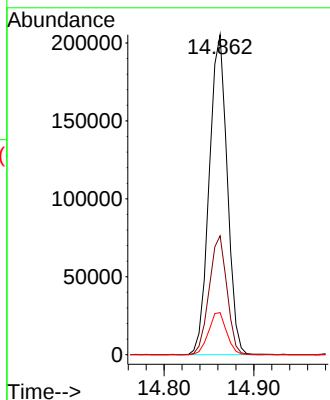
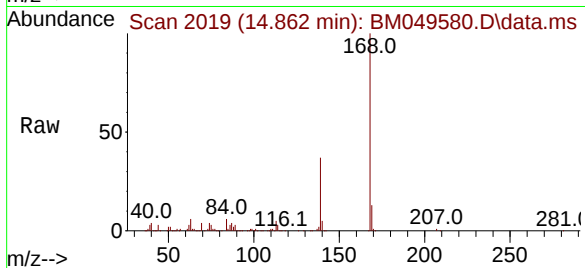
Tgt Ion:168 Resp: 286106

Ion Ratio Lower Upper

168 100

139 37.1 28.4 42.6

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 4.945 ng

RT: 14.645 min Scan# 1982

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

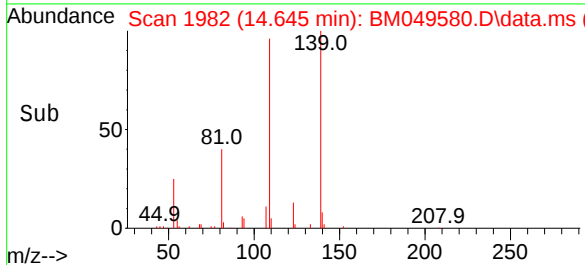
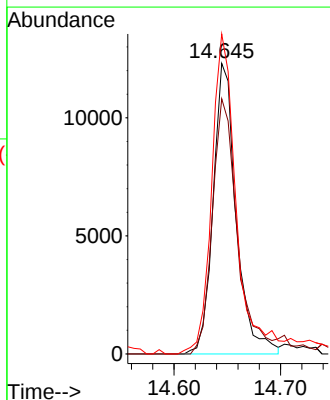
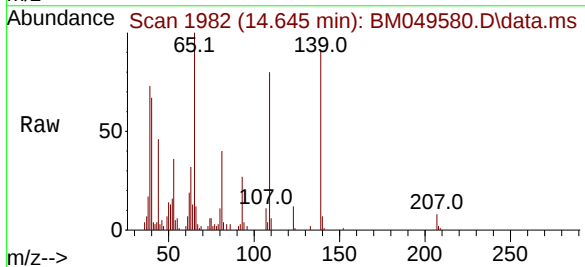
Tgt Ion:139 Resp: 18455

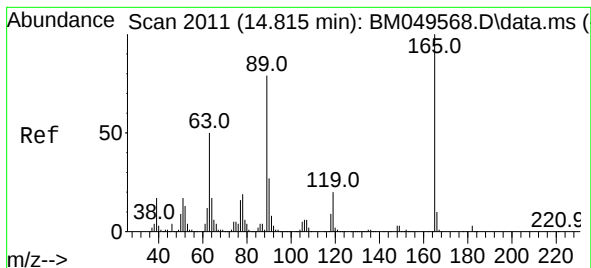
Ion Ratio Lower Upper

139 100

109 87.8 61.4 101.4

65 110.1 85.6 125.6

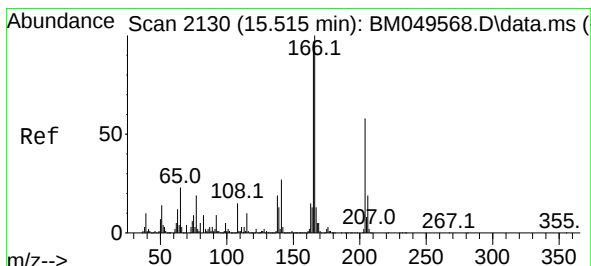
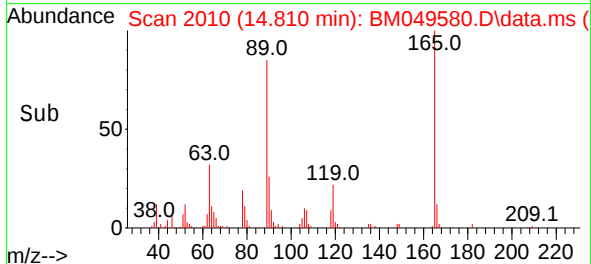
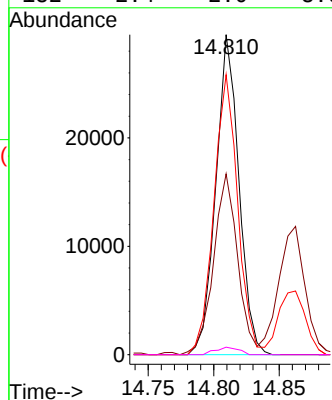
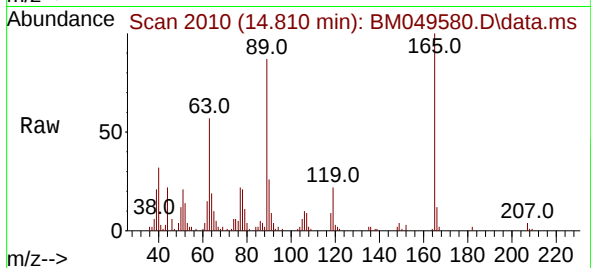




#57
2,4-Dinitrotoluene
Concen: 9.255 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

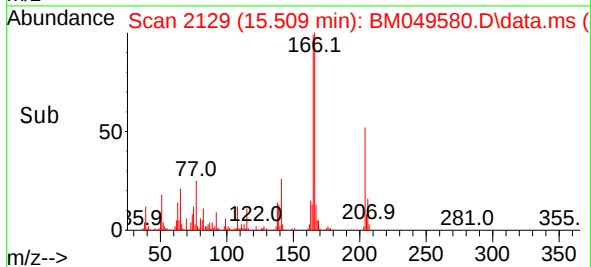
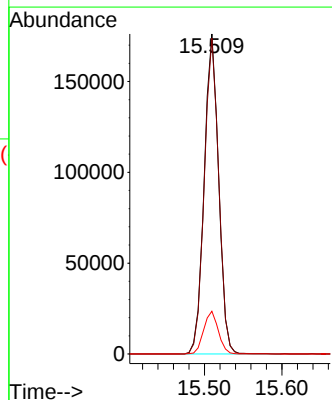
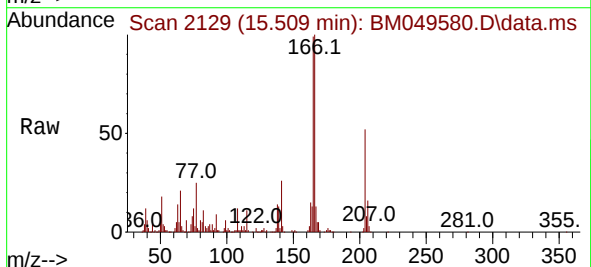
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

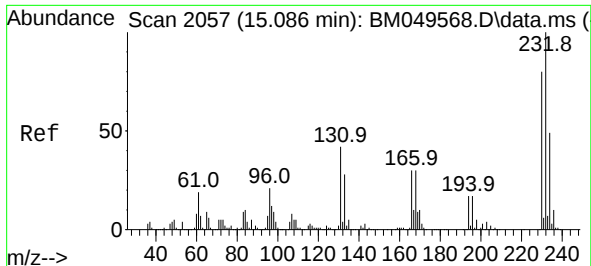
Tgt Ion:165 Resp: 36107
Ion Ratio Lower Upper
165 100
63 56.5 39.8 59.6
89 87.5 63.5 95.3
182 2.4 2.0 3.0



#58
Fluorene
Concen: 8.271 ng
RT: 15.509 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:166 Resp: 227752
Ion Ratio Lower Upper
166 100
165 98.7 77.7 116.5
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 6.239 ng

RT: 15.080 min Scan# 2057

Delta R.T. -0.006 min

Lab File: BM049580.D

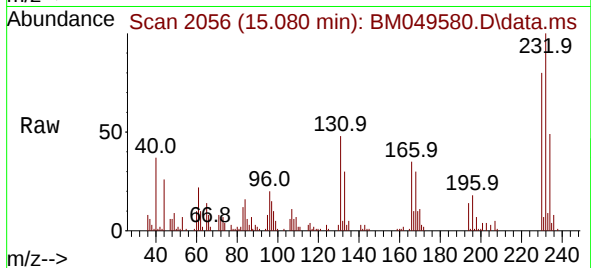
Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025



Tgt Ion:232 Resp: 36370

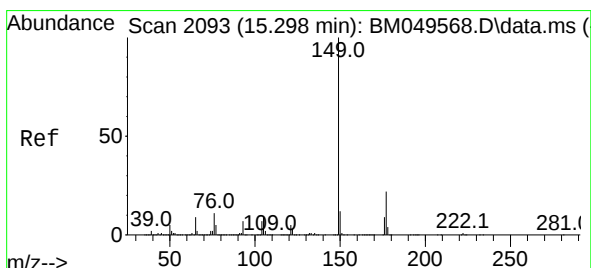
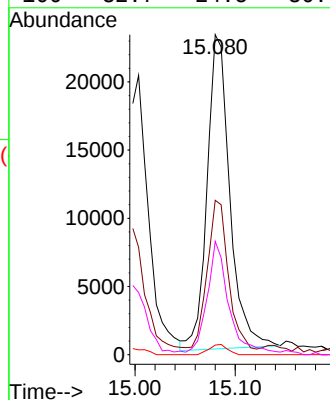
Ion Ratio Lower Upper

232 100

131 46.2 34.5 51.7

130 2.6 1.9 2.9

166 32.7 24.5 36.7



#60

Diethylphthalate

Concen: 8.144 ng

RT: 15.292 min Scan# 2092

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

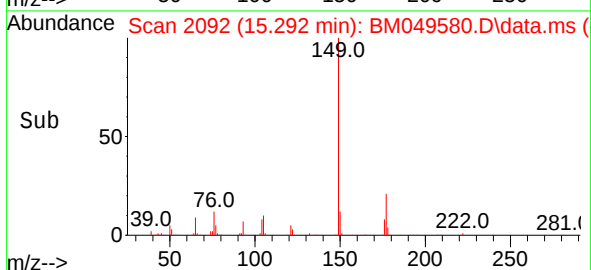
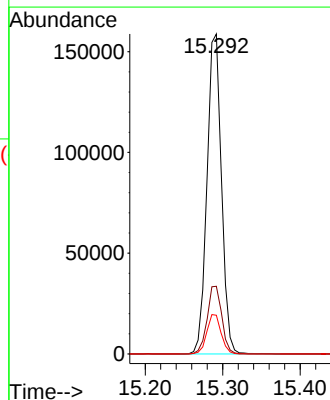
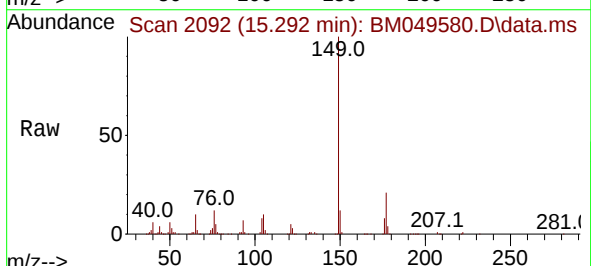
Tgt Ion:149 Resp: 205681

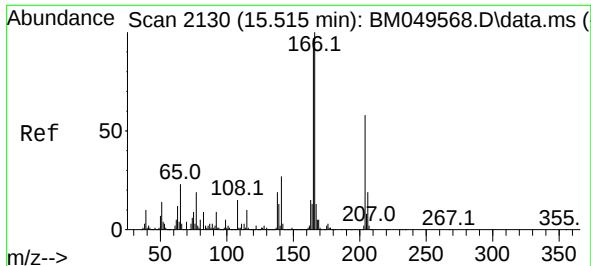
Ion Ratio Lower Upper

149 100

177 21.1 18.0 27.0

150 12.1 9.7 14.5

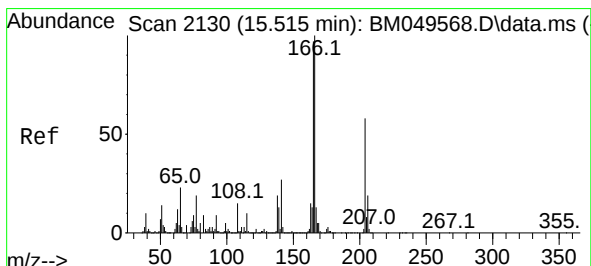
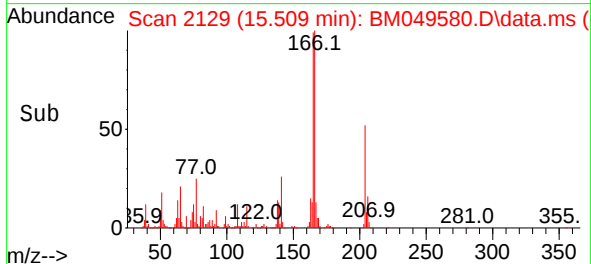
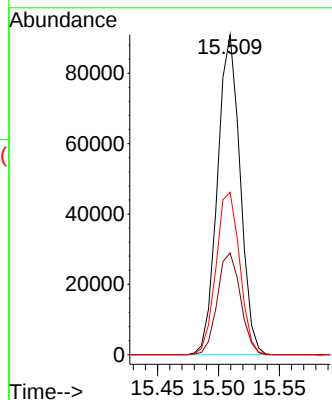
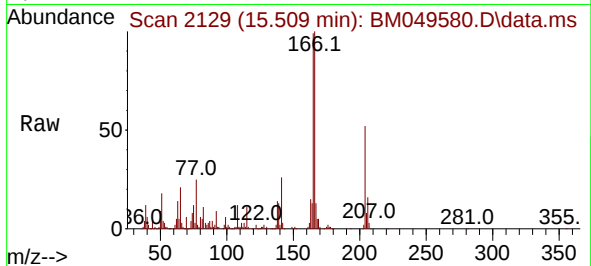




#61
4-Chlorophenyl-phenylether
Concen: 8.034 ng
RT: 15.509 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

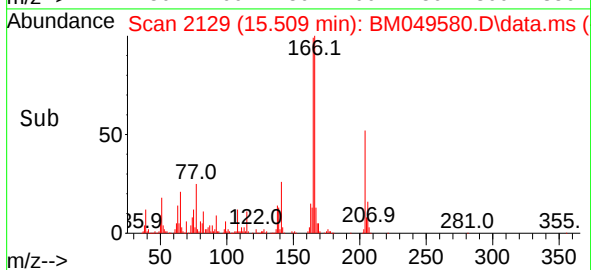
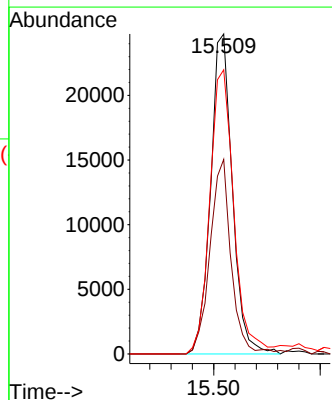
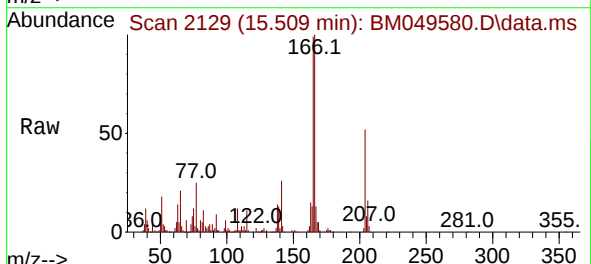
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

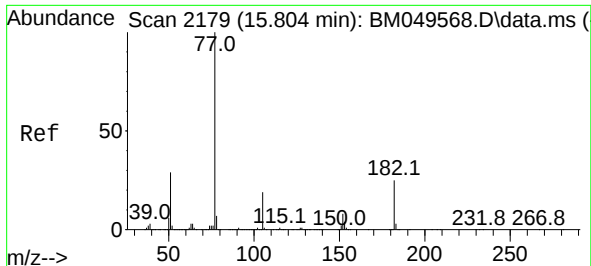
Tgt Ion:204 Resp: 117754
Ion Ratio Lower Upper
204 100
206 31.8 26.0 39.0
141 50.8 37.1 55.7



#62
4-Nitroaniline
Concen: 7.088 ng
RT: 15.509 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:138 Resp: 35143
Ion Ratio Lower Upper
138 100
92 60.8 29.3 69.3
108 88.8 60.1 100.1

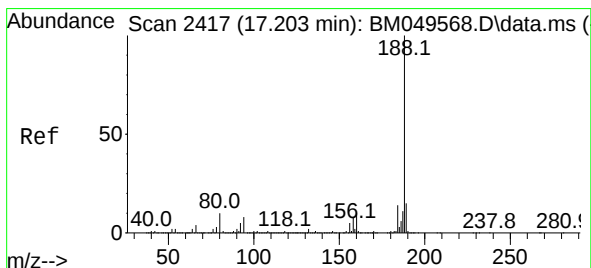
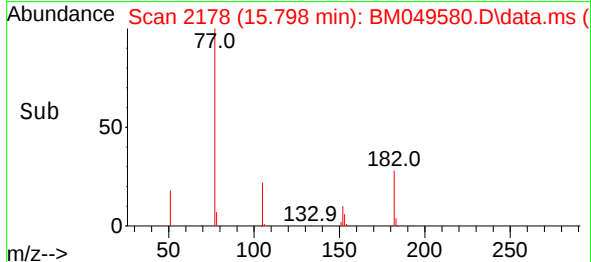
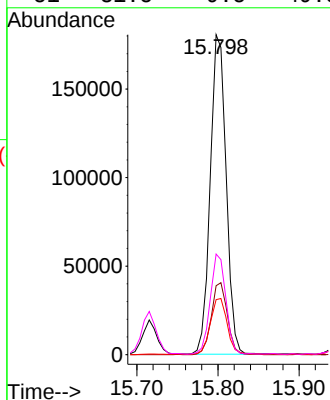
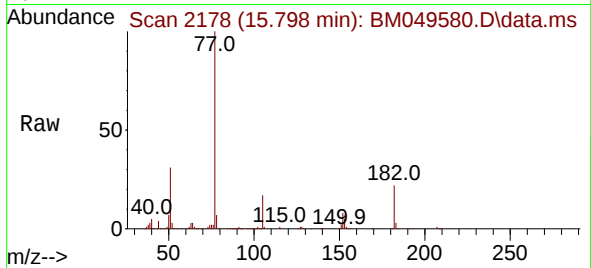




#63
 Azobenzene
 Concen: 9.302 ng
 RT: 15.798 min Scan# 2178
 Delta R.T. -0.006 min
 Lab File: BM049580.D
 Acq: 06 Feb 2025 13:58

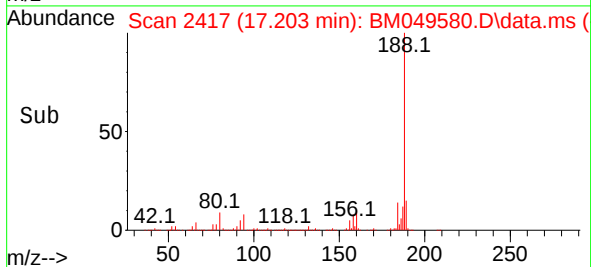
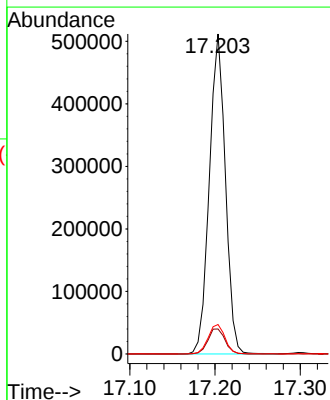
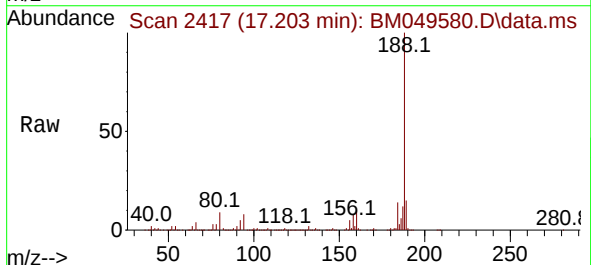
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

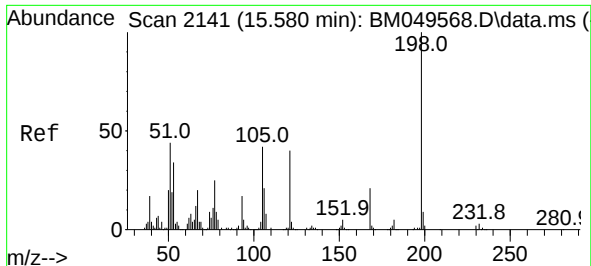
Tgt Ion: 77	Resp: 245204
Ion Ratio	Lower Upper
77 100	
182 21.6	4.7 44.7
105 17.2	0.0 39.3
51 31.5	9.5 49.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.203 min Scan# 2417
 Delta R.T. -0.000 min
 Lab File: BM049580.D
 Acq: 06 Feb 2025 13:58

Tgt Ion:188	Resp: 669000
Ion Ratio	Lower Upper
188 100	
94 7.8	6.7 10.1
80 9.2	7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 9.080 ng

RT: 15.574 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

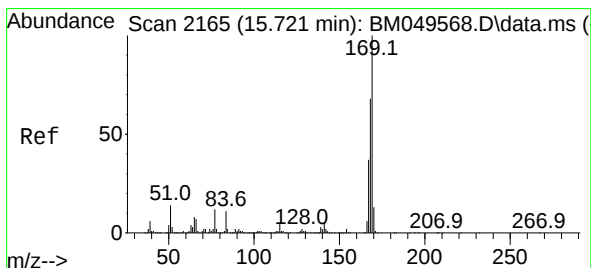
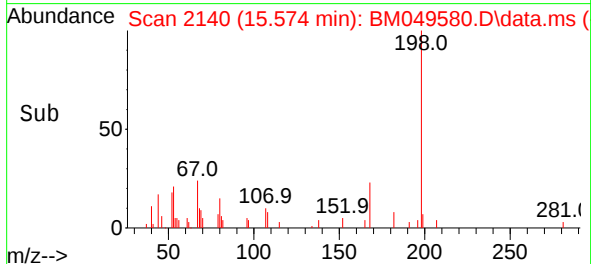
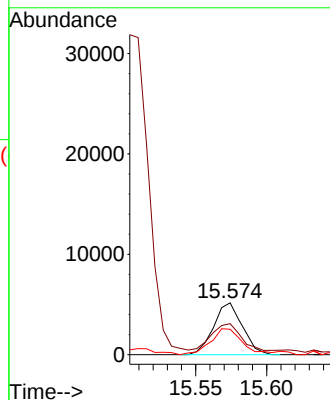
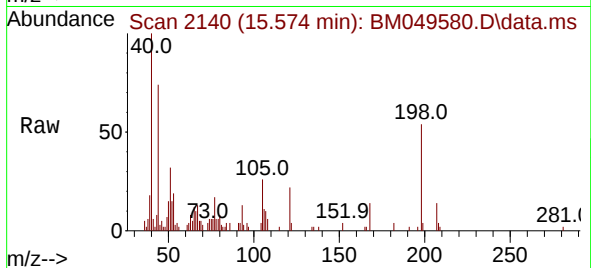
Tgt Ion:198 Resp: 7251

Ion Ratio Lower Upper

198 100

51 60.1 26.9 66.9

105 49.1 22.8 62.8



#66

n-Nitrosodiphenylamine

Concen: 8.551 ng

RT: 15.715 min Scan# 2164

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

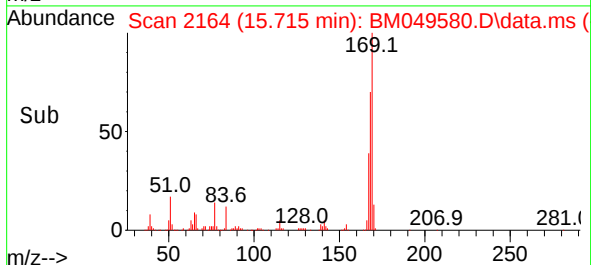
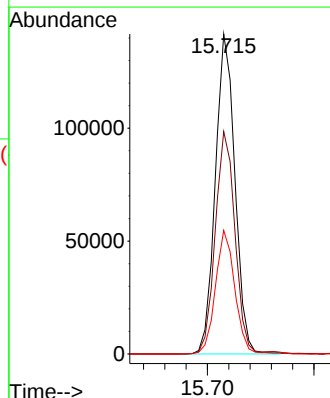
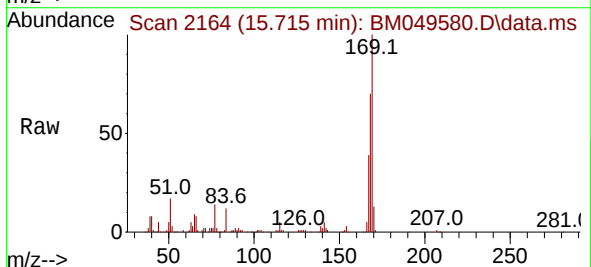
Tgt Ion:169 Resp: 180421

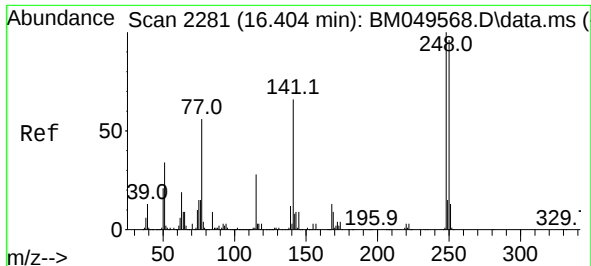
Ion Ratio Lower Upper

169 100

168 69.5 54.2 81.4

167 38.6 29.5 44.3

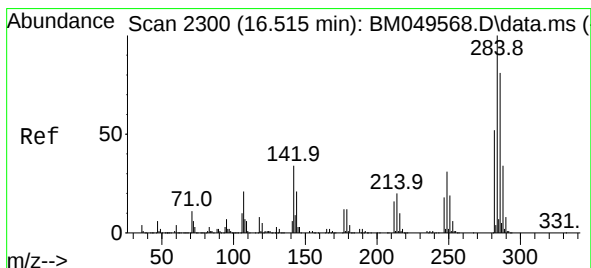
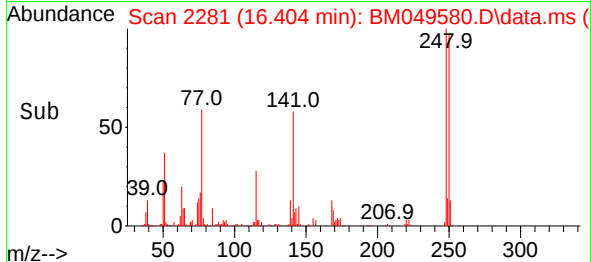
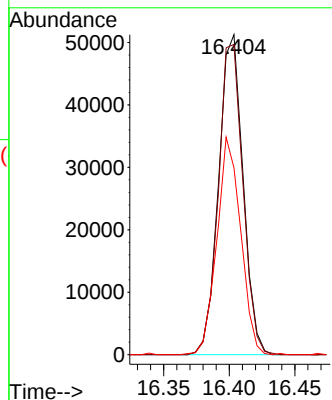
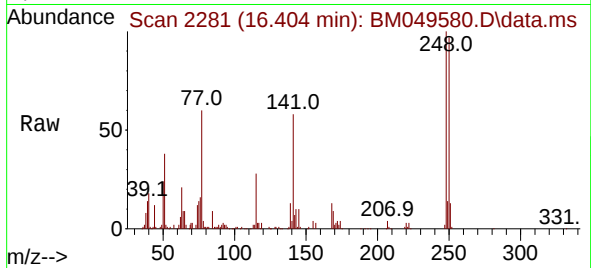




#67
4-Bromophenyl-phenylether
Concen: 8.521 ng
RT: 16.404 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

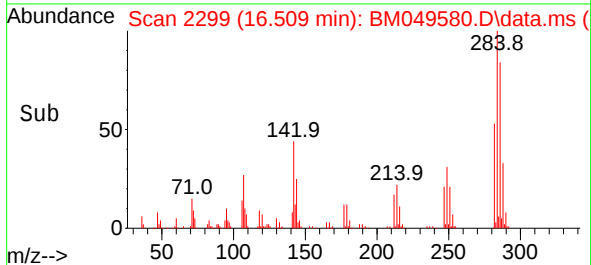
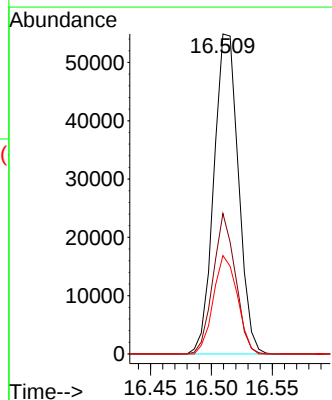
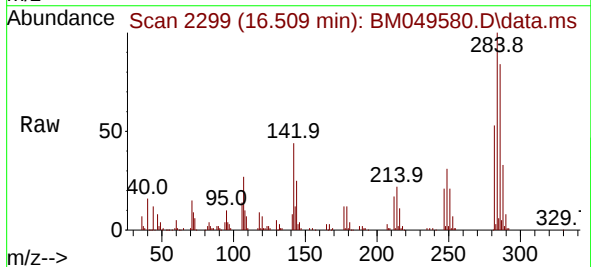
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

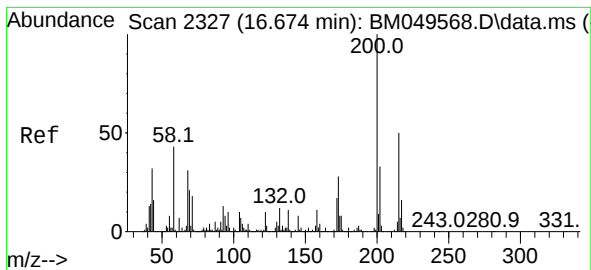
Tgt Ion:248 Resp: 66229
Ion Ratio Lower Upper
248 100
250 96.9 77.0 115.4
141 58.4 53.0 79.4



#68
Hexachlorobenzene
Concen: 8.617 ng
RT: 16.509 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:284 Resp: 76871
Ion Ratio Lower Upper
284 100
142 43.9 27.1 40.7#
249 30.8 24.6 36.8





#69

Atrazine

Concen: 8.159 ng

RT: 16.668 min Scan# 2326

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

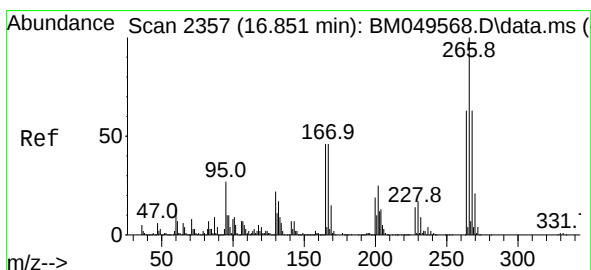
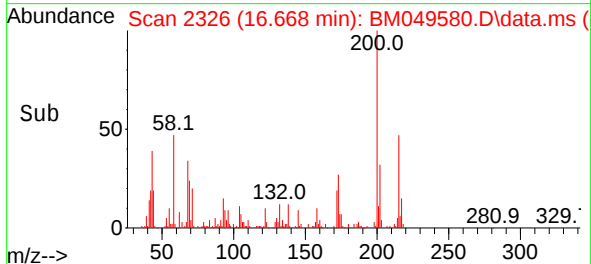
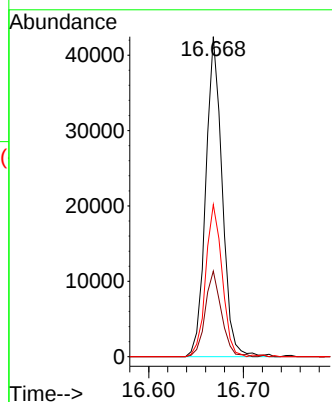
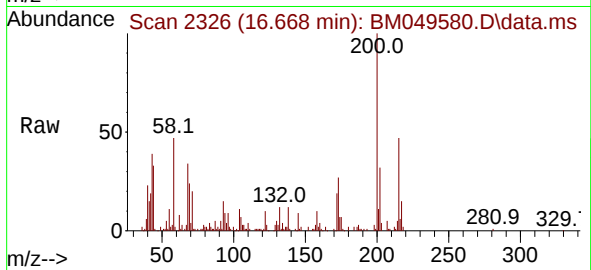
Tgt Ion:200 Resp: 51174

Ion Ratio Lower Upper

200 100

173 26.7 7.6 47.6

215 47.5 30.2 70.2



#70

Pentachlorophenol

Concen: 11.103 ng

RT: 16.851 min Scan# 2357

Delta R.T. -0.000 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

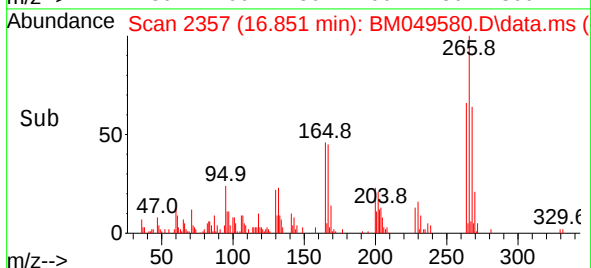
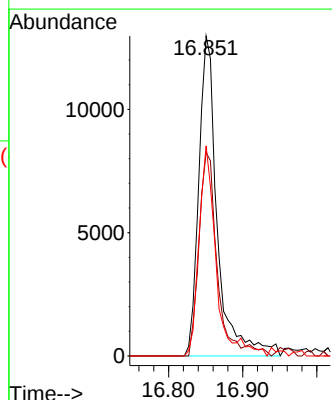
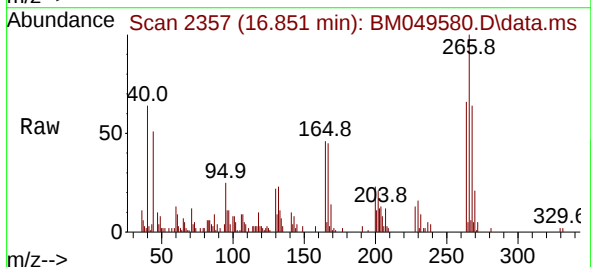
Tgt Ion:266 Resp: 22588

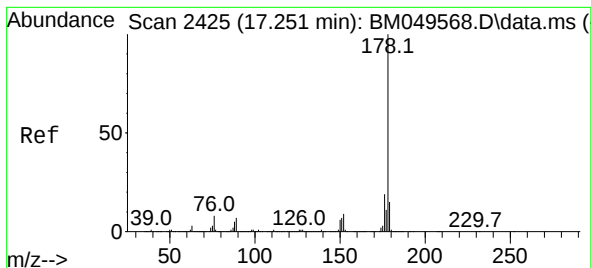
Ion Ratio Lower Upper

266 100

268 68.9 50.8 76.2

264 65.6 50.0 75.0





#71

Phenanthrene

Concen: 8.649 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

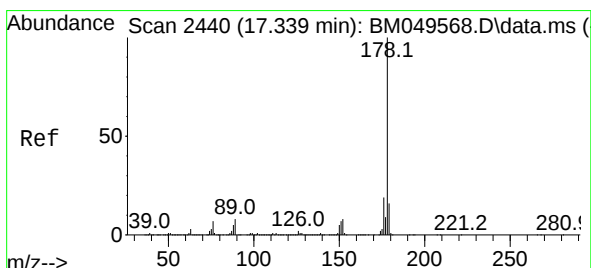
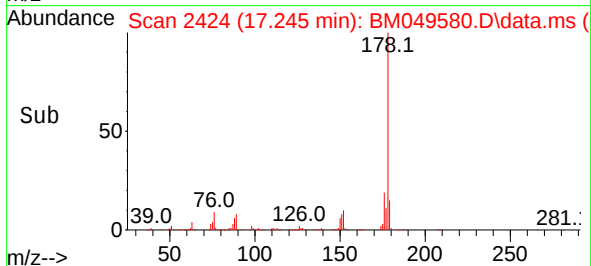
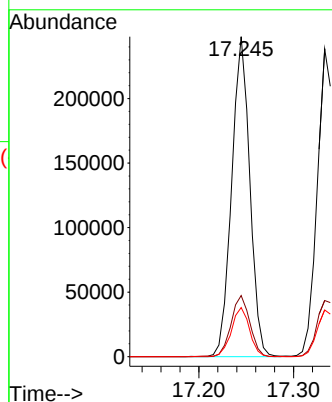
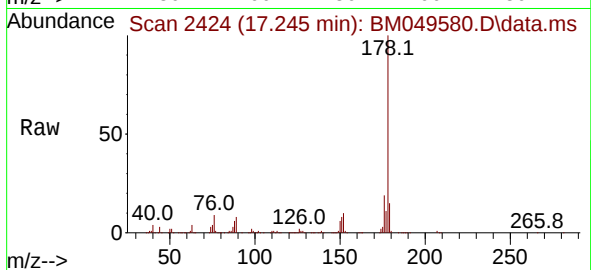
Tgt Ion:178 Resp: 329622

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.4 12.2 18.2



#72

Anthracene

Concen: 8.533 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

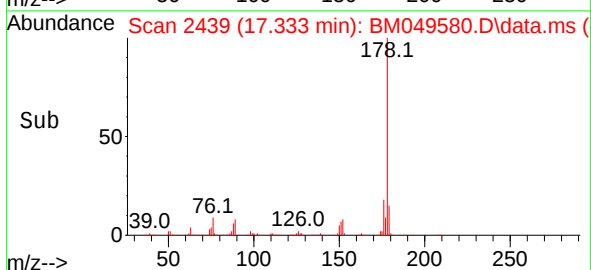
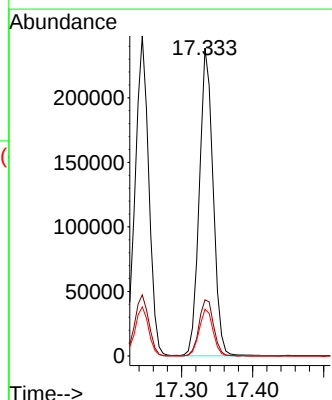
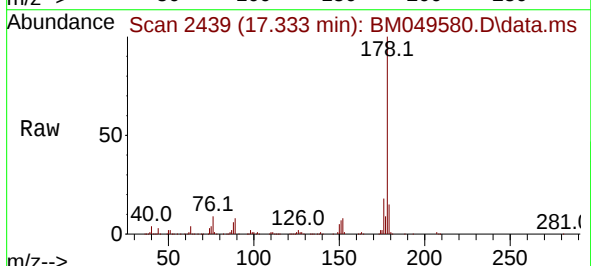
Tgt Ion:178 Resp: 322011

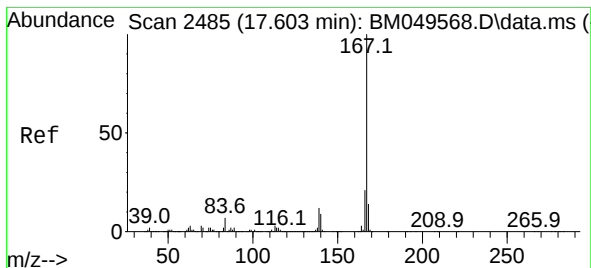
Ion Ratio Lower Upper

178 100

176 18.2 15.2 22.8

179 15.2 12.4 18.6





#73

Carbazole

Concen: 8.677 ng

RT: 17.598 min Scan# 2484

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

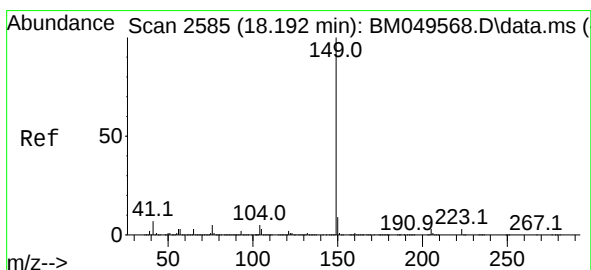
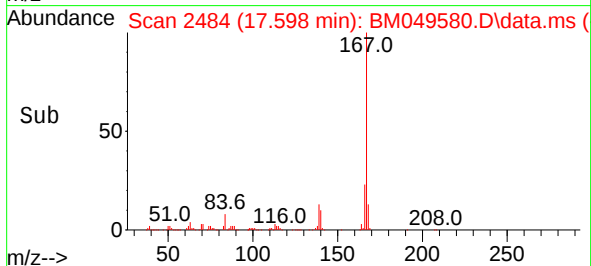
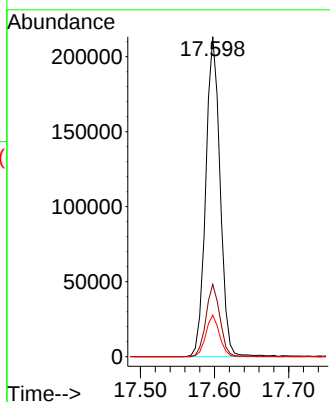
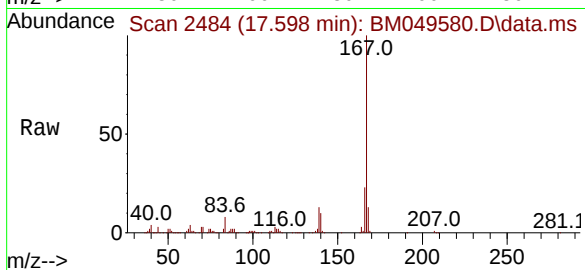
Tgt Ion:167 Resp: 287410

Ion Ratio Lower Upper

167 100

166 22.6 17.2 25.8

139 13.0 9.6 14.4



#74

Di-n-butylphthalate

Concen: 6.818 ng

RT: 18.186 min Scan# 2584

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

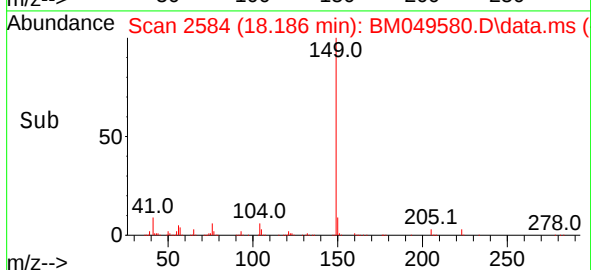
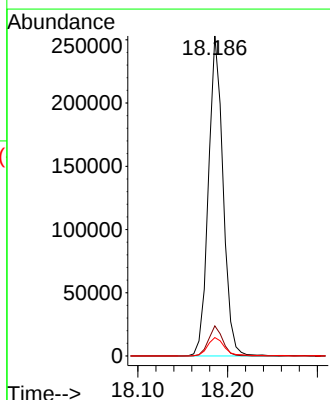
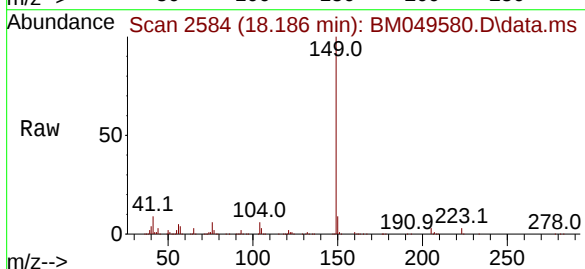
Tgt Ion:149 Resp: 286566

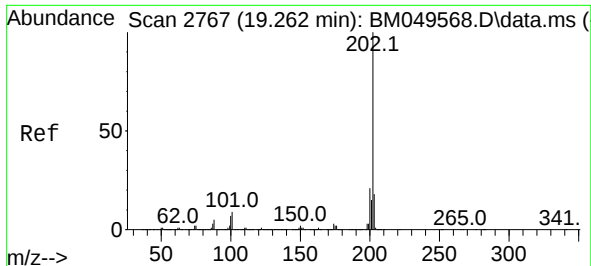
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.8 4.1 6.1

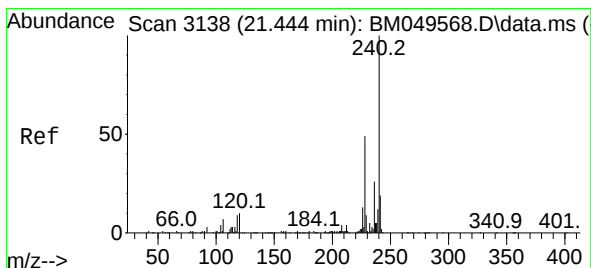
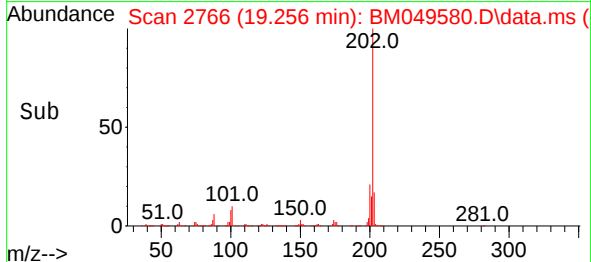
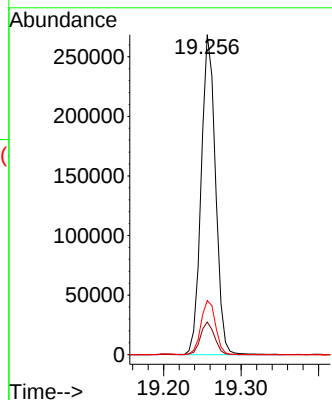
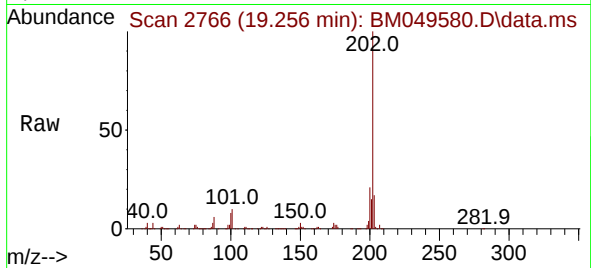




#75
Fluoranthene
Concen: 7.748 ng
RT: 19.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

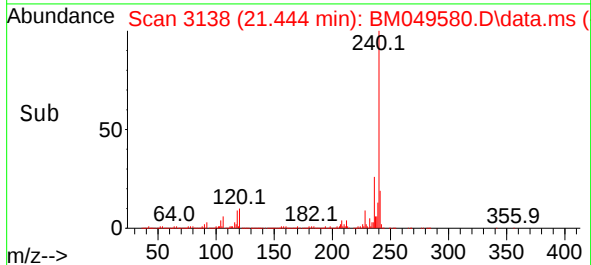
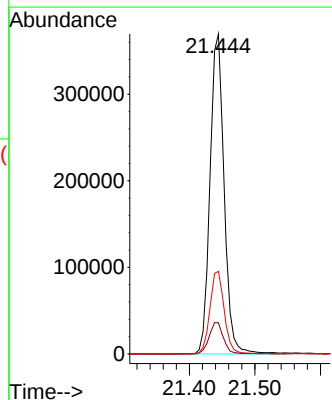
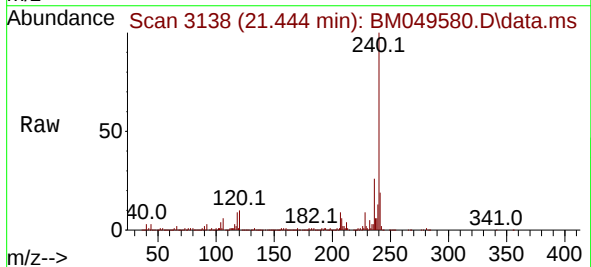
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

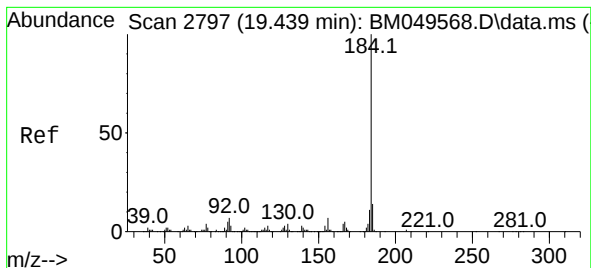
Tgt Ion:202 Resp: 345728
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.1
203 16.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:240 Resp: 553105
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.8
236 25.8 20.6 31.0





#77

Benzidine

Concen: 10.057 ng

RT: 19.444 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049580.D

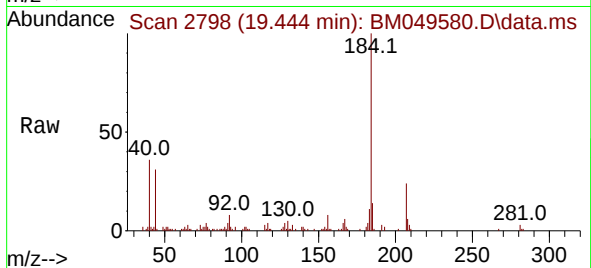
Acq: 06 Feb 2025 13:58

Instrument :

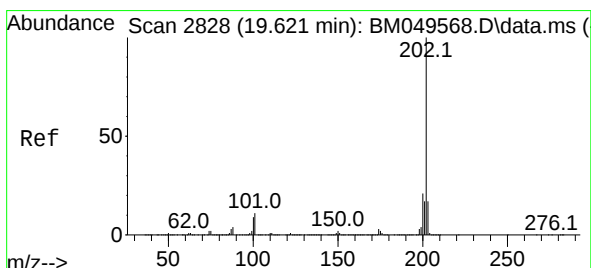
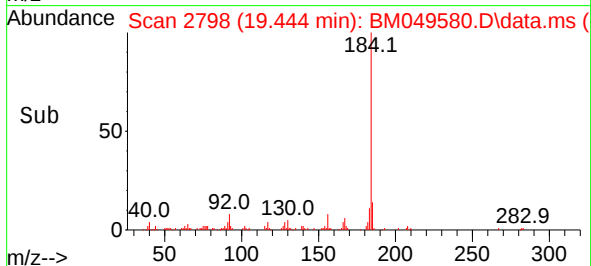
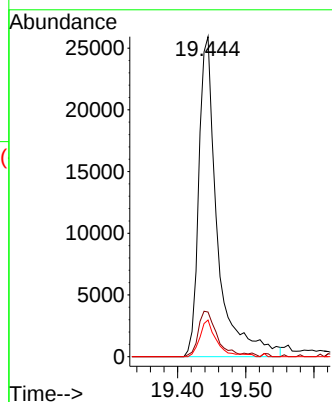
BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025



Tgt Ion:184	Resp:	49261
Ion Ratio	Lower	Upper
184	100	
185	14.0	11.6 17.4
183	11.5	8.9 13.3



#78

Pyrene

Concen: 8.612 ng

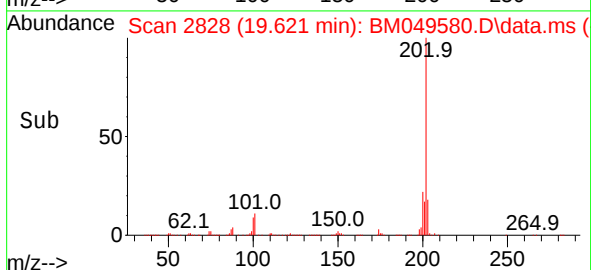
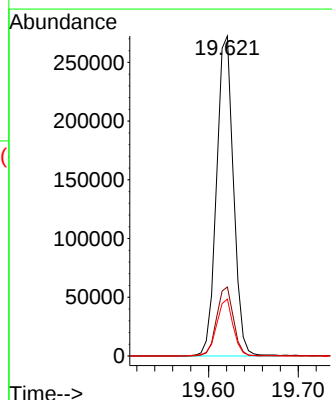
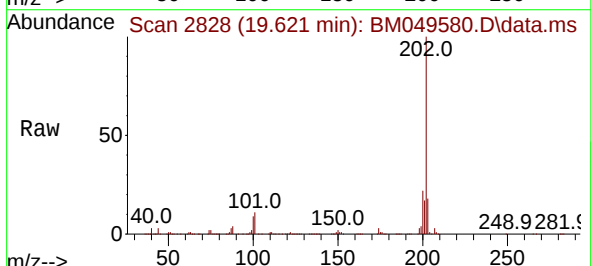
RT: 19.621 min Scan# 2828

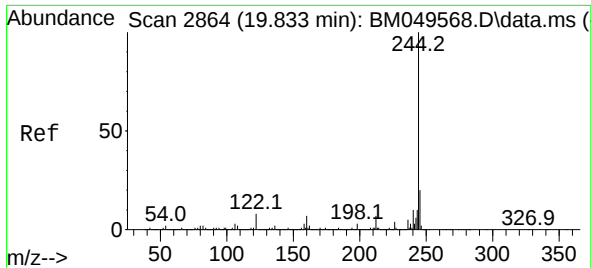
Delta R.T. -0.000 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Tgt Ion:202	Resp:	356660
Ion Ratio	Lower	Upper
202	100	
200	21.6	16.8 25.2
203	17.8	13.8 20.8

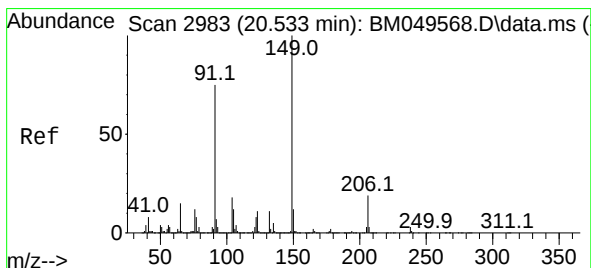
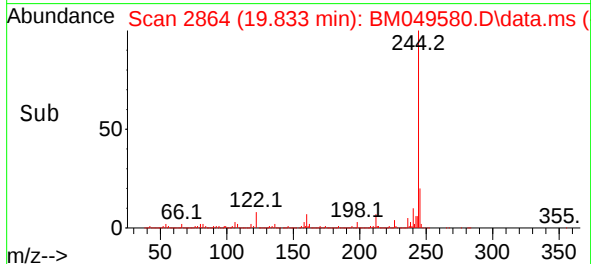
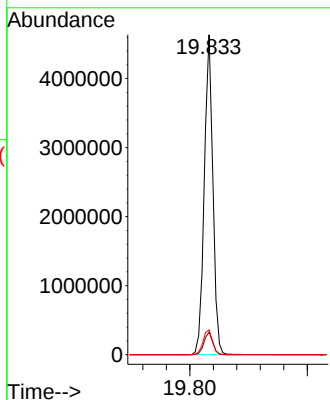
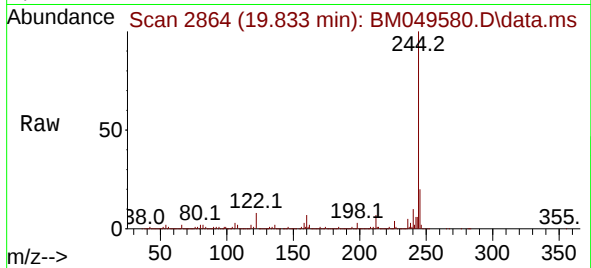




#79
 Terphenyl-d14
 Concen: 129.512 ng
 RT: 19.833 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM049580.D
 Acq: 06 Feb 2025 13:58

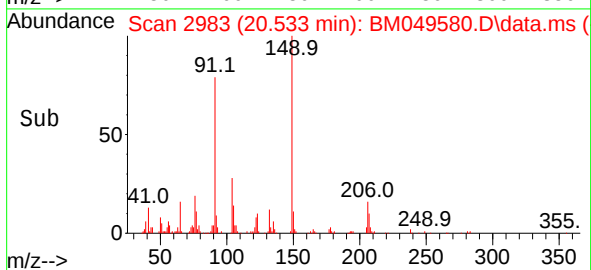
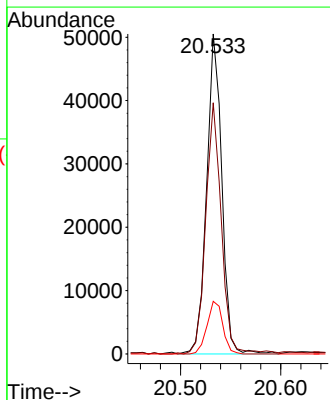
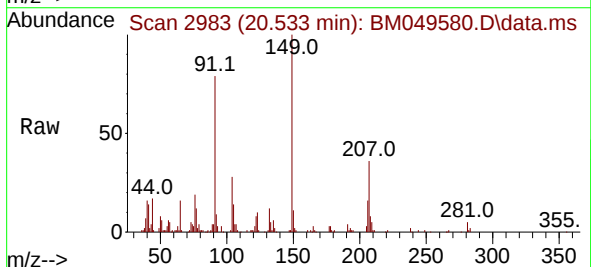
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

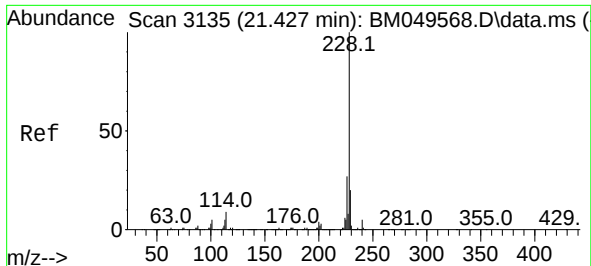
Tgt Ion:244 Resp: 4691021
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 7.8 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 4.116 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BM049580.D
 Acq: 06 Feb 2025 13:58

Tgt Ion:149 Resp: 53046
 Ion Ratio Lower Upper
 149 100
 91 78.5 60.2 90.2
 206 16.4 15.4 23.0

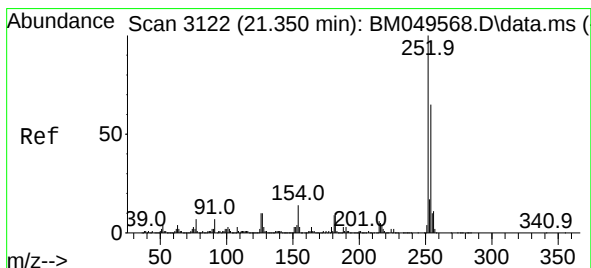
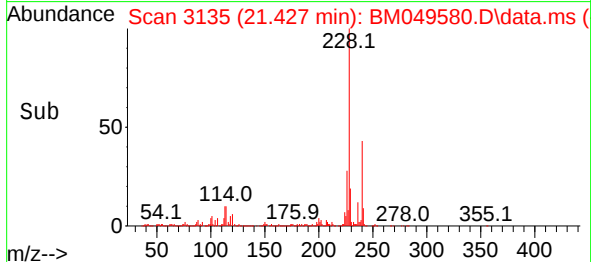
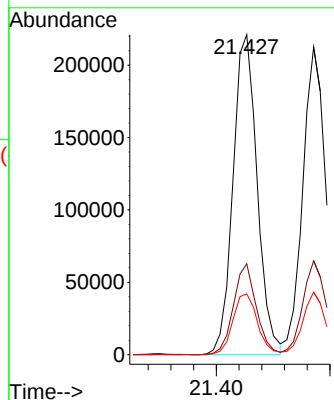
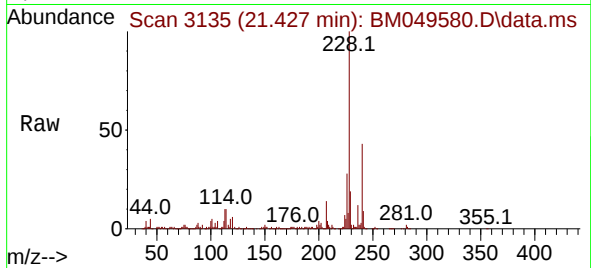




#81
Benzo(a)anthracene
Concen: 8.704 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

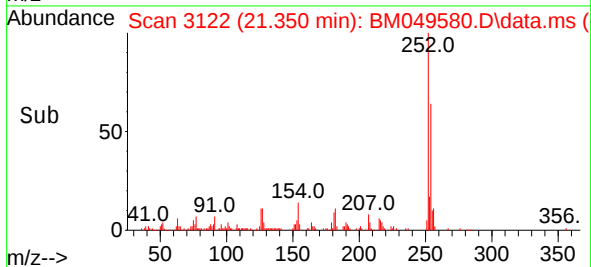
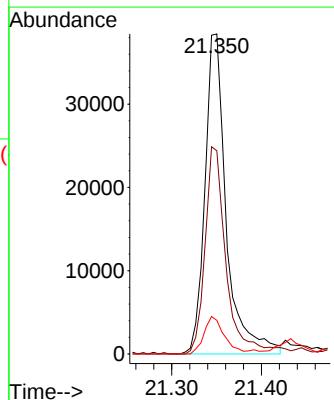
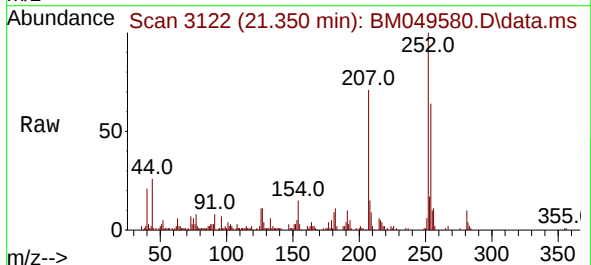
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

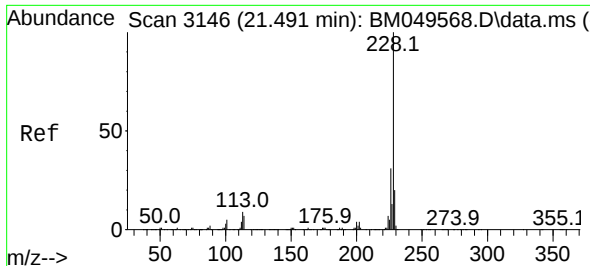
Tgt Ion:228 Resp: 326273
Ion Ratio Lower Upper
228 100
226 28.4 22.0 33.0
229 19.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 6.316 ng
RT: 21.350 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:252 Resp: 63713
Ion Ratio Lower Upper
252 100
254 63.5 52.1 78.1
126 10.5 7.8 11.6

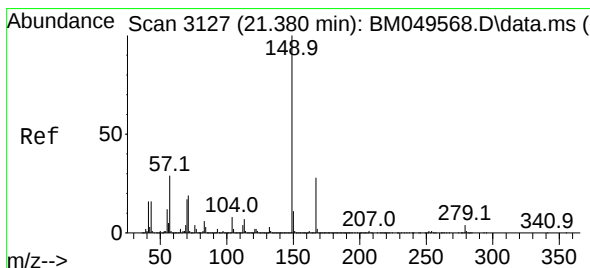
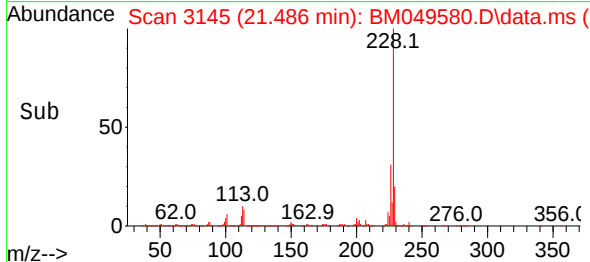
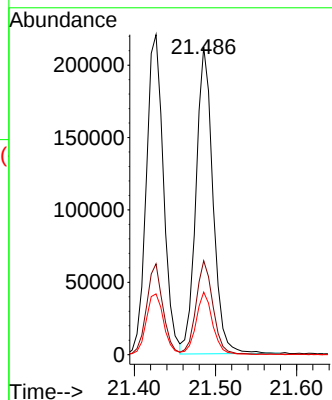
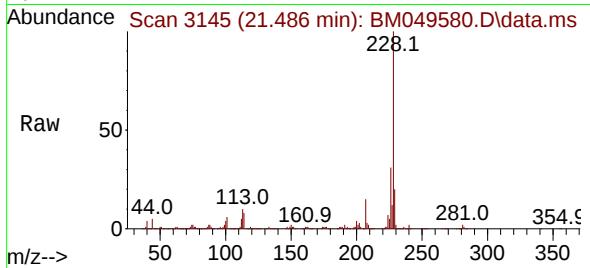




#83
Chrysene
Concen: 8.785 ng
RT: 21.486 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

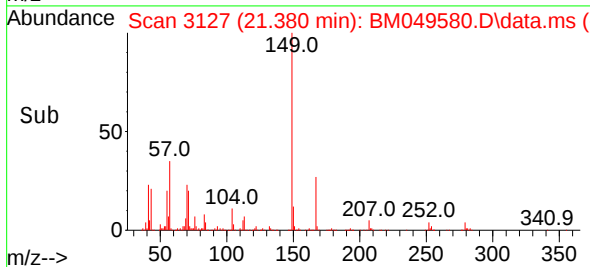
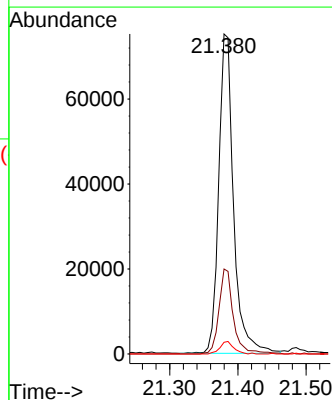
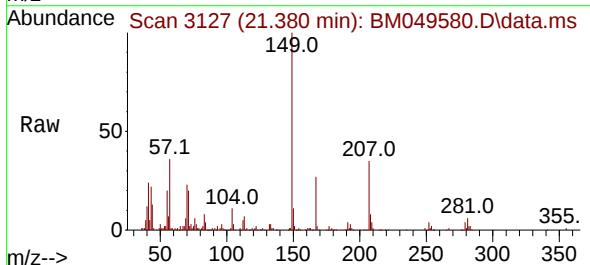
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

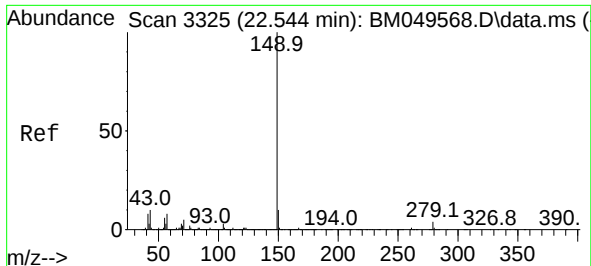
Tgt Ion:228 Resp: 308530
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 20.3 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.159 ng
RT: 21.380 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:149 Resp: 113974
Ion Ratio Lower Upper
149 100
167 26.5 22.1 33.1
279 3.7 3.0 4.4

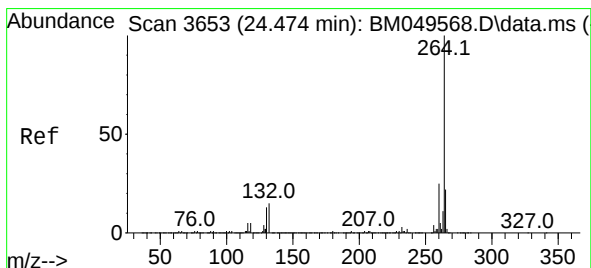
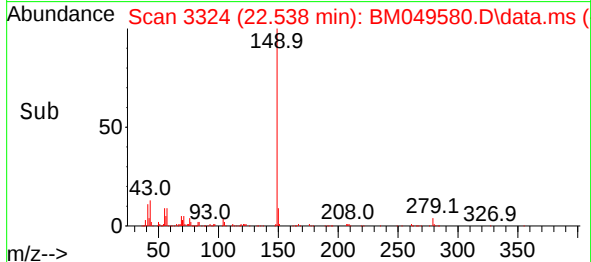
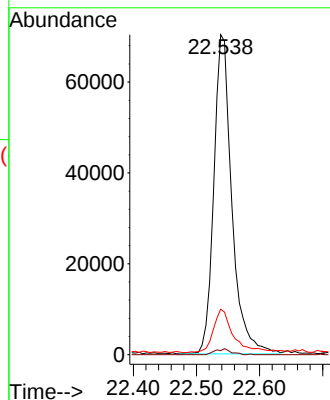
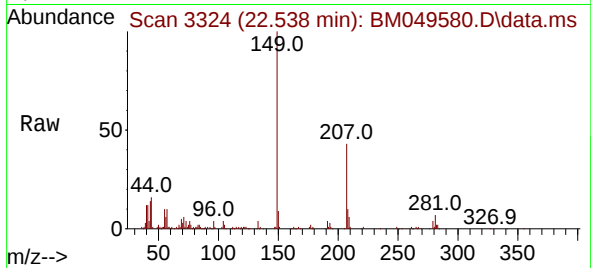




#85
Di-n-octyl phthalate
Concen: 4.002 ng
RT: 22.538 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

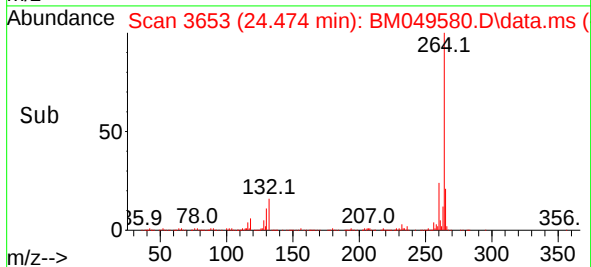
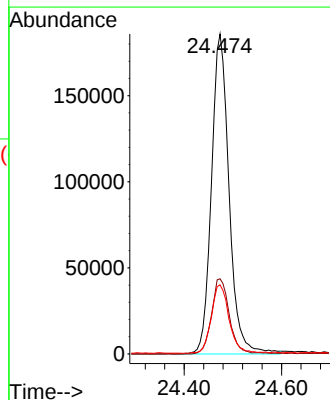
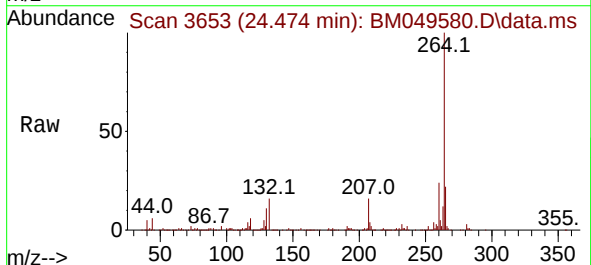
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2025

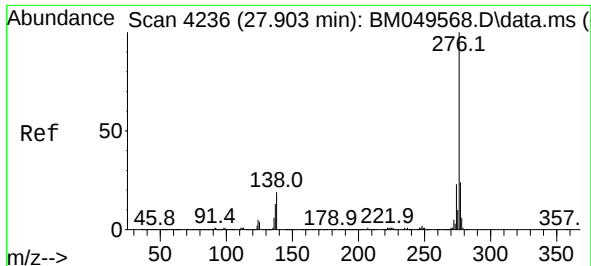
Tgt Ion:149 Resp: 139474
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.5 8.5 12.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3653
Delta R.T. -0.000 min
Lab File: BM049580.D
Acq: 06 Feb 2025 13:58

Tgt Ion:264 Resp: 466247
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.6
265 21.6 17.5 26.3

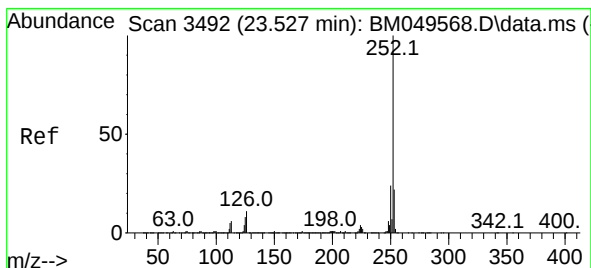
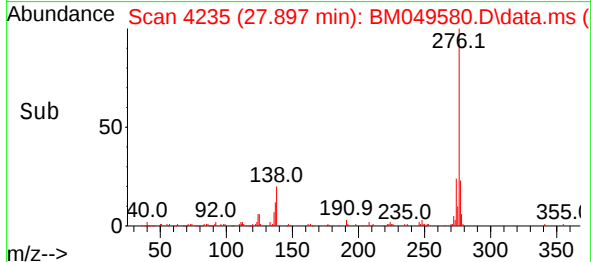
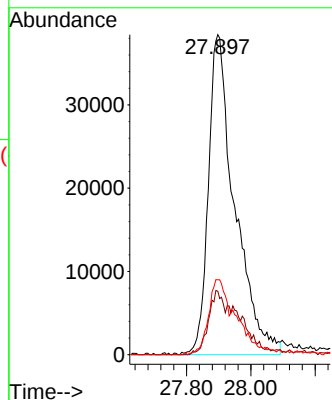
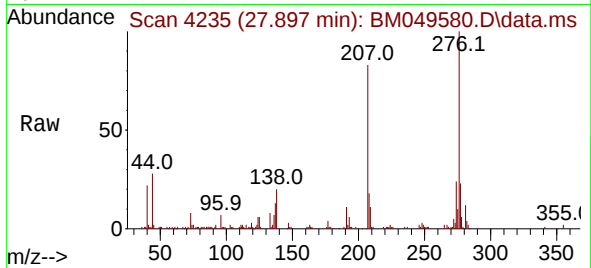




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.597 ng
 RT: 27.897 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BM049580.D
 Acq: 06 Feb 2025 13:58

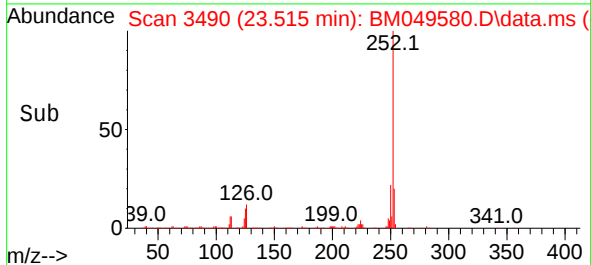
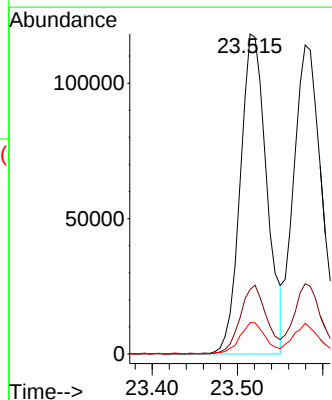
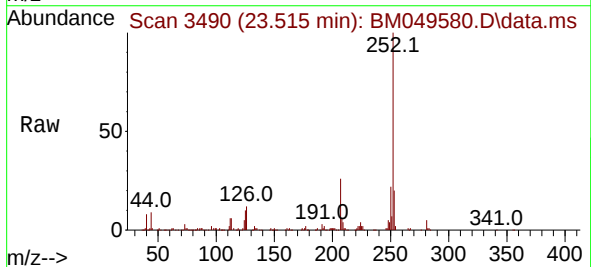
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

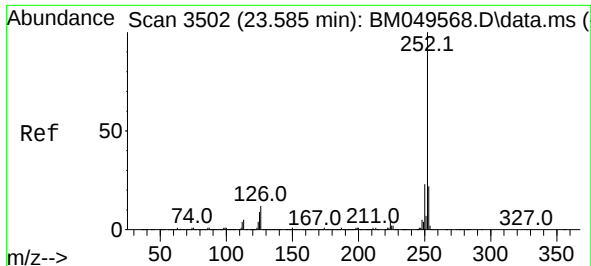
Tgt Ion:276 Resp: 218894
 Ion Ratio Lower Upper
 276 100
 138 11.6 13.1 19.7#
 277 16.6 19.9 29.9#



#88
 Benzo(b)fluoranthene
 Concen: 7.969 ng
 RT: 23.515 min Scan# 3490
 Delta R.T. -0.012 min
 Lab File: BM049580.D
 Acq: 06 Feb 2025 13:58

Tgt Ion:252 Resp: 255611
 Ion Ratio Lower Upper
 252 100
 253 20.1 17.4 26.2
 125 9.8 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 8.437 ng

RT: 23.580 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

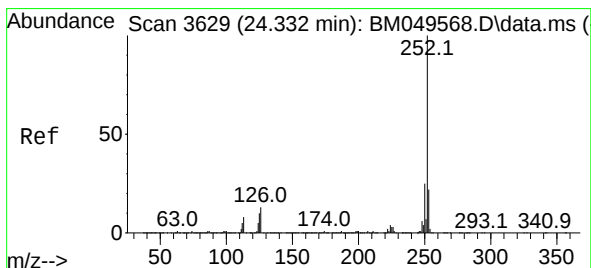
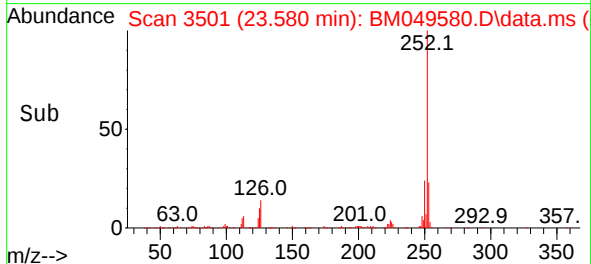
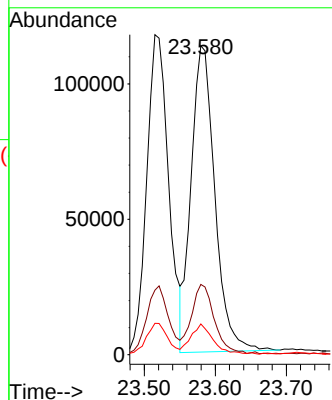
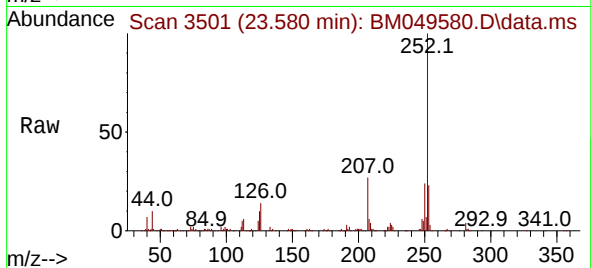
Tgt Ion:252 Resp: 262845

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 9.9 7.0 10.6



#90

Benzo(a)pyrene

Concen: 8.569 ng

RT: 24.327 min Scan# 3628

Delta R.T. -0.006 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

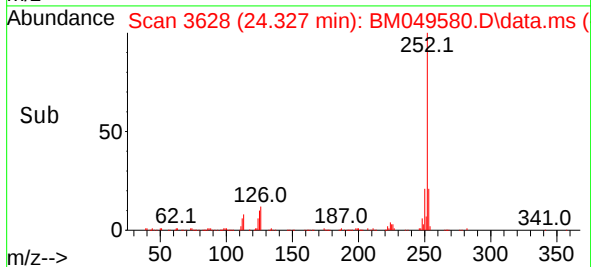
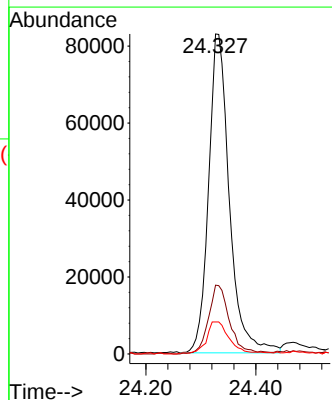
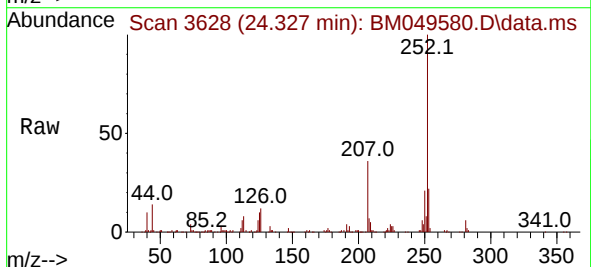
Tgt Ion:252 Resp: 217815

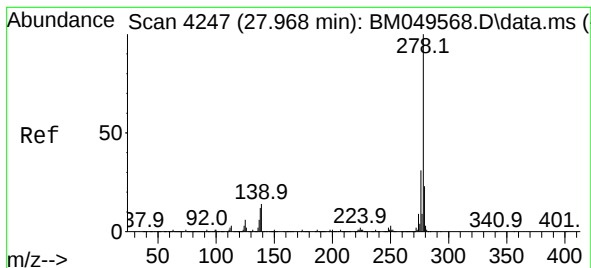
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 10.0 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 7.855 ng

RT: 27.967 min Scan# 41

Delta R.T. -0.000 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2025

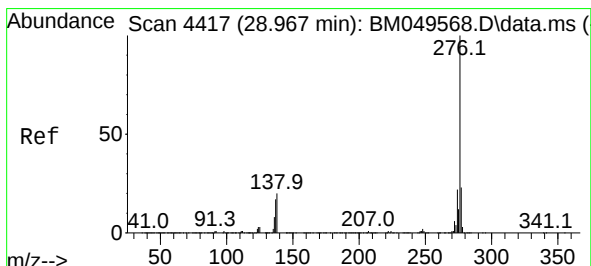
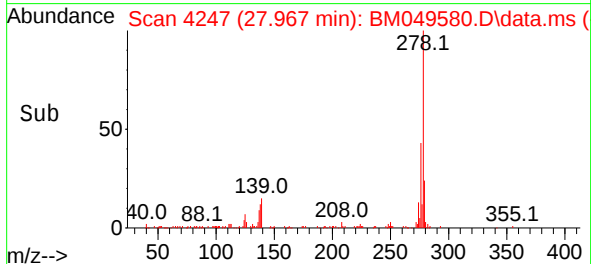
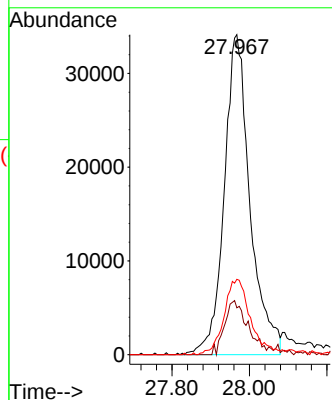
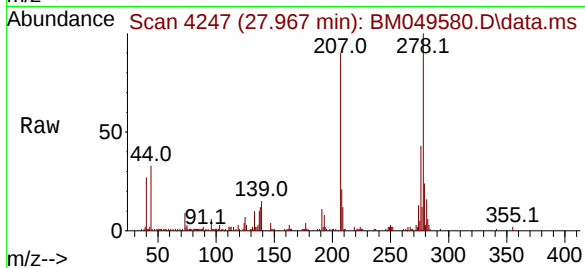
Tgt Ion:278 Resp: 158074

Ion Ratio Lower Upper

278 100

139 14.7 11.5 17.3

279 23.6 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 7.930 ng

RT: 28.950 min Scan# 4414

Delta R.T. -0.018 min

Lab File: BM049580.D

Acq: 06 Feb 2025 13:58

Tgt Ion:276 Resp: 178279

Ion Ratio Lower Upper

276 100

277 22.2 18.7 28.1

138 18.7 16.0 24.0

