

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020625\
 Data File : BG064017.D
 Acq On : 6 Feb 2025 14:43
 Operator : RC/JU
 Sample : Q1168-09
 Misc : MDL-MDL-WATER 4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Quant Time: Feb 06 15:28:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	50174	20.000	ng	0.00
21) Naphthalene-d8	10.661	136	220569	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	149164	20.000	ng	0.00
64) Phenanthrene-d10	17.236	188	341257	20.000	ng	# 0.00
76) Chrysene-d12	21.472	240	358656	20.000	ng	0.00
86) Perylene-d12	24.498	264	379045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.461	112	417062	133.273	ng	0.00
7) Phenol-d6	7.036	99	565108	131.588	ng	0.00
23) Nitrobenzene-d5	9.022	82	389960	107.449	ng	0.00
42) 2,4,6-Tribromophenol	15.984	330	214229	124.977	ng	0.00
45) 2-Fluorobiphenyl	13.123	172	881679	90.562	ng	0.00
79) Terphenyl-d14	19.862	244	1580925	92.058	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	9175	6.173	ng	88
3) Pyridine	3.787	79	15773	3.930	ng	# 88
4) n-Nitrosodimethylamine	3.699	42	11842	5.132	ng	# 82
6) Aniline	7.201	93	21805	4.738	ng	93
8) 2-Chlorophenol	7.436	128	15705	4.925	ng	93
9) Benzaldehyde	7.013	77	15440	6.586	ng	94
10) Phenol	7.060	94	20187	4.466	ng	92
11) bis(2-Chloroethyl)ether	7.300	93	16095	4.421	ng	98
12) 1,3-Dichlorobenzene	7.765	146	17065	4.497	ng	98
13) 1,4-Dichlorobenzene	7.912	146	18141	4.734	ng	97
14) 1,2-Dichlorobenzene	8.223	146	17405	4.739	ng	90
15) Benzyl Alcohol	8.105	79	14067	4.382	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	35299	4.816	ng	97
17) 2-Methylphenol	8.305	107	12166	4.161	ng	96
18) Hexachloroethane	8.957	117	6655	5.277	ng	90
19) n-Nitroso-di-n-propyla...	8.675	70	14262	4.796	ng	93
20) 3+4-Methylphenols	8.628	107	17453	4.481	ng	98
22) Acetophenone	8.687	105	26641	4.396	ng	# 93
24) Nitrobenzene	9.063	77	19914	8.194	ng	93
25) Isophorone	9.586	82	35262	4.482	ng	# 94
26) 2-Nitrophenol	9.774	139	3906	8.049	ng	# 83
27) 2,4-Dimethylphenol	9.827	122	8521	3.765	ng	92
28) bis(2-Chloroethoxy)met...	10.074	93	21084	4.212	ng	93
29) 2,4-Dichlorophenol	10.303	162	12236	7.432	ng	95
30) 1,2,4-Trichlorobenzene	10.520	180	16408	4.413	ng	97
31) Naphthalene	10.708	128	51946	4.393	ng	99
32) Benzoic acid	9.897	122	657	5.911	ng	# 73
33) 4-Chloroaniline	10.814	127	19183	4.234	ng	97
34) Hexachlorobutadiene	11.008	225	10107	4.269	ng	94
35) Caprolactam	11.548	113	4325	8.642	ng	# 79
36) 4-Chloro-3-methylphenol	11.930	107	14629	4.038	ng	89
37) 2-Methylnaphthalene	12.318	142	34450	4.180	ng	99
38) 1-Methylnaphthalene	12.536	142	33533	4.112	ng	91
40) 1,2,4,5-Tetrachloroben...	12.682	216	19917	4.528	ng	97
41) Hexachlorocyclopentadiene	12.671	237	5510	4.949	ng	91
43) 2,4,6-Trichlorophenol	12.988	196	9826	8.310	ng	83

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020625\
 Data File : BG064017.D
 Acq On : 6 Feb 2025 14:43
 Operator : RC/JU
 Sample : Q1168-09
 Misc : MDL-MDL-WATER 4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Quant Time: Feb 06 15:28:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	9826	7.040	ng	89
46) 1,1'-Biphenyl	13.329	154	50787	4.472	ng	97
47) 2-Chloronaphthalene	13.370	162	34715	4.194	ng	97
48) 2-Nitroaniline	13.564	65	8993	8.771	ng	91
49) Acenaphthylene	14.216	152	56458	4.391	ng	97
50) Dimethylphthalate	13.946	163	43269	4.375	ng	# 97
51) 2,6-Dinitrotoluene	14.063	165	6028	7.756	ng	98
52) Acenaphthene	14.557	154	36929	4.282	ng	97
53) 3-Nitroaniline	14.386	138	7354	8.316	ng	# 98
54) 2,4-Dinitrophenol	14.592	184	934	5.394	ng	97
55) Dibenzofuran	14.892	168	60276	4.304	ng	99
56) 4-Nitrophenol	14.692	139	5179	10.857	ng	# 86
57) 2,4-Dinitrotoluene	14.850	165	8545	8.526	ng	# 90
58) Fluorene	15.544	166	46318	4.279	ng	# 98
59) 2,3,4,6-Tetrachlorophenol	15.115	232	9817	8.327	ng	# 93
60) Diethylphthalate	15.320	149	44418	4.236	ng	95
61) 4-Chlorophenyl-phenyle...	15.544	204	24655	4.540	ng	# 87
62) 4-Nitroaniline	15.544	138	7483	6.870	ng	95
63) Azobenzene	15.832	77	49804	4.021	ng	95
65) 4,6-Dinitro-2-methylph...	15.967	198	865	3.285	ng	95
66) n-Nitrosodiphenylamine	15.755	169	37607	3.975	ng	99
67) 4-Bromophenyl-phenylether	16.431	248	14747	4.342	ng	87
68) Hexachlorobenzene	16.543	284	16685	4.178	ng	95
69) Atrazine	16.701	200	13955	4.432	ng	98
70) Pentachlorophenol	16.889	266	5767	10.660	ng	# 85
71) Phenanthrene	17.277	178	78710	4.391	ng	99
72) Anthracene	17.365	178	75327	4.200	ng	95
73) Carbazole	17.635	167	67838	4.041	ng	96
74) Di-n-butylphthalate	18.211	149	72893	4.165	ng	99
75) Fluoranthene	19.286	202	88322	4.047	ng	99
77) Benzidine	19.469	184	32808	4.296	ng	97
78) Pyrene	19.645	202	97836	4.419	ng	98
80) Butylbenzylphthalate	20.556	149	26323	8.567	ng	91
81) Benzo(a)anthracene	21.454	228	101438	4.455	ng	98
82) 3,3'-Dichlorobenzidine	21.378	252	31945	4.505	ng	90
83) Chrysene	21.513	228	99193	4.377	ng	97
84) Bis(2-ethylhexyl)phtha...	21.396	149	45446	7.792	ng	100
85) Di-n-octyl phthalate	22.547	149	70952	9.933	ng	97
87) Indeno(1,2,3-cd)pyrene	27.894	276	105235	4.303	ng	# 91
88) Benzo(b)fluoranthene	23.605	252	95287	4.269	ng	98
89) Benzo(k)fluoranthene	23.605	252	95287	4.158	ng	100
90) Benzo(a)pyrene	24.357	252	86317	4.333	ng	98
91) Dibenzo(a,h)anthracene	27.970	278	83774	4.057	ng	99
92) Benzo(g,h,i)perylene	28.963	276	81945	3.931	ng	96

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

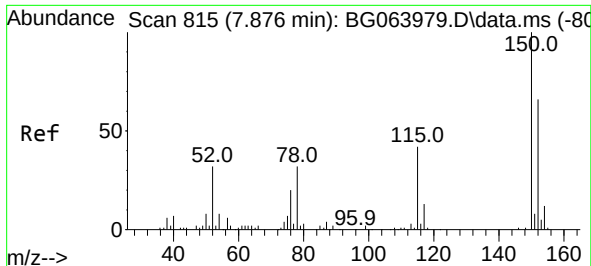
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

Abundance

TIC: BG064017.D\data.ms

Time-->

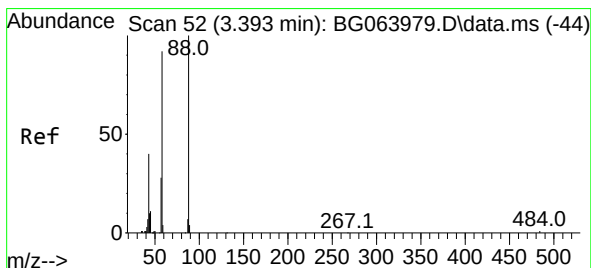
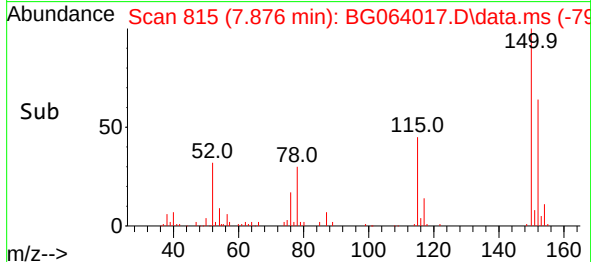
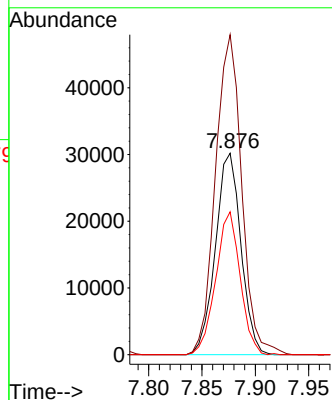
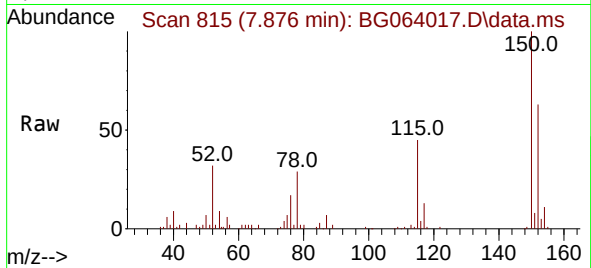
1,4-Dioxane
Pyridine, dimethylamine,
P
2-Fluorophenol.S
Phenol-d6.S
Nitrobenzene-d5.S
2,4,6-Trichlorophenol.C
2-Fluorobiphenyl.S
Terphenyl-d4,5
Butylbenzylphthalate
3,4-Dichlorobenzonitrile
Di-n-octyl phthalate, c
Benzo(b)fluoranthene
Benzo(a)pyrene, C
Perylene-d12, I
Dibenz(a,h)anthracene
Benzo(g,h,i)perylene



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.876 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: BG064017.D
 Acq: 6 Feb 2025 14:43

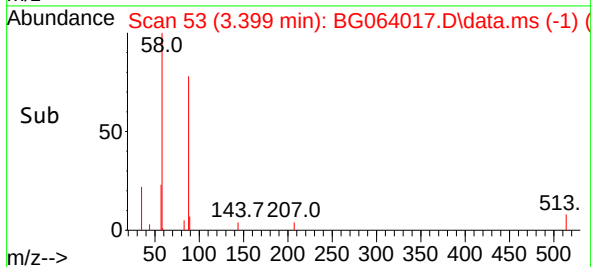
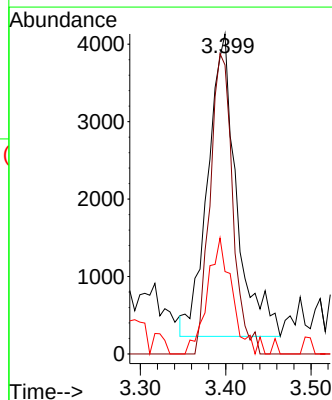
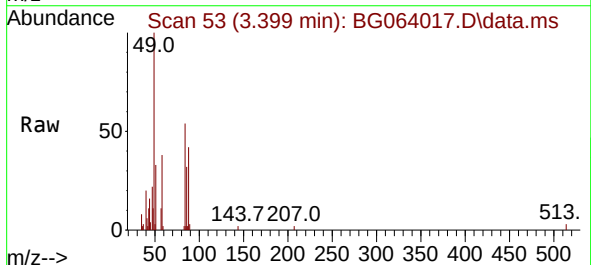
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2025

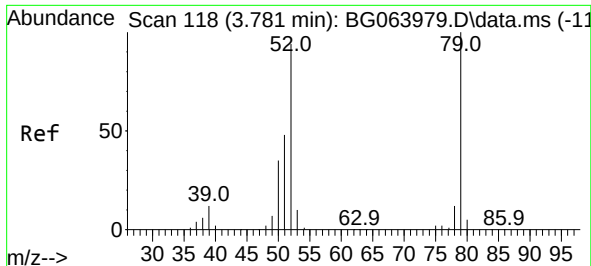
Tgt Ion:152 Resp: 50174
 Ion Ratio Lower Upper
 152 100
 150 158.9 121.0 181.6
 115 70.9 50.4 75.6



#2
 1,4-Dioxane
 Concen: 6.173 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BG064017.D
 Acq: 6 Feb 2025 14:43

Tgt Ion: 88 Resp: 9175
 Ion Ratio Lower Upper
 88 100
 58 77.9 71.8 107.8
 43 33.3 31.2 46.8





#3

Pyridine

Concen: 3.930 ng

RT: 3.787 min Scan# 118

Delta R.T. 0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025

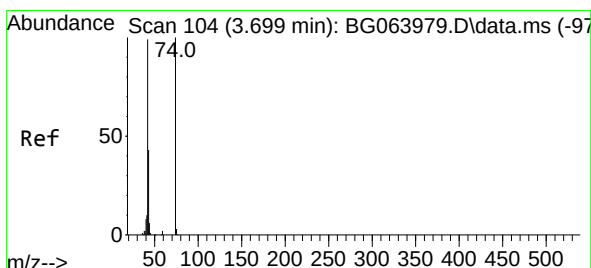
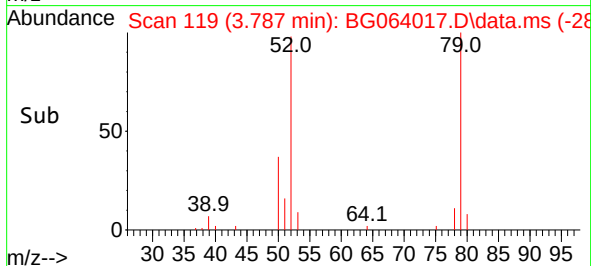
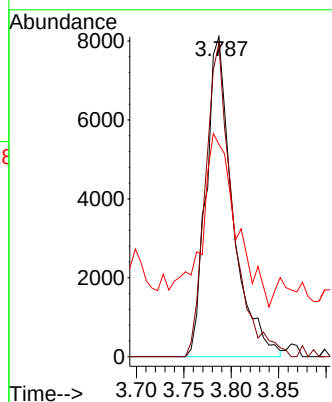
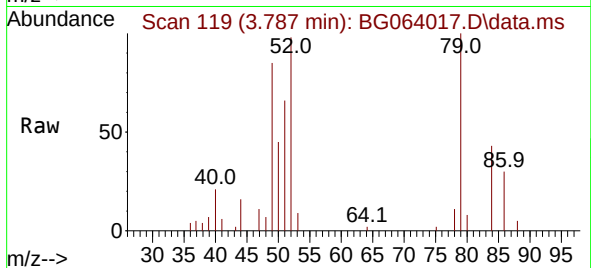
Tgt Ion: 79 Resp: 15773

Ion Ratio Lower Upper

79 100

52 97.8 75.1 112.7

51 66.4 38.9 58.3#



#4

n-Nitrosodimethylamine

Concen: 5.132 ng

RT: 3.699 min Scan# 104

Delta R.T. 0.000 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

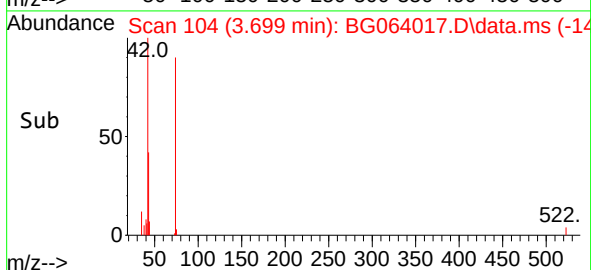
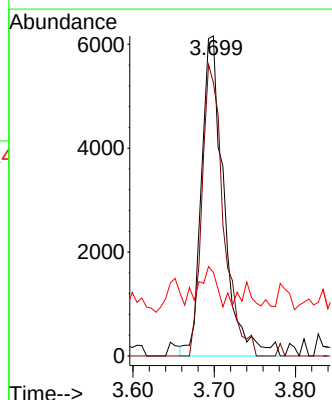
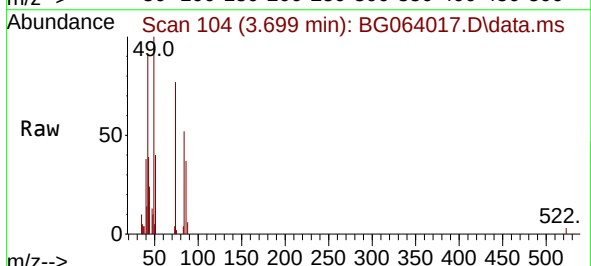
Tgt Ion: 42 Resp: 11842

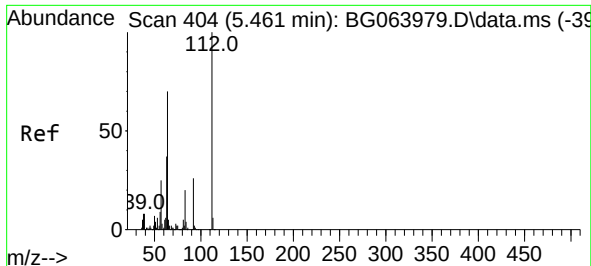
Ion Ratio Lower Upper

42 100

74 85.5 80.8 121.2

44 26.2 5.8 8.6#

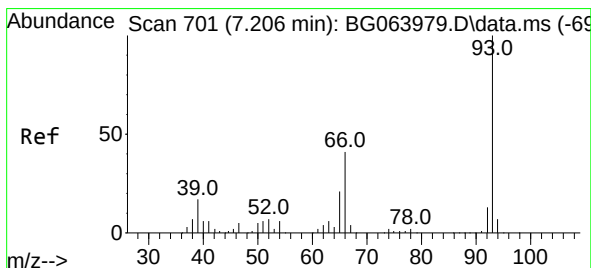
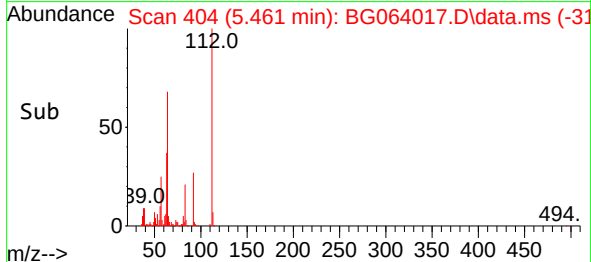
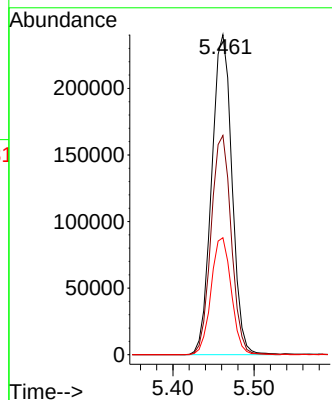
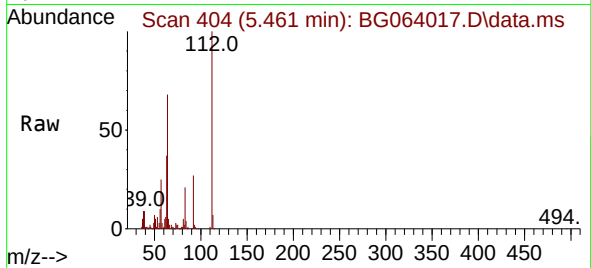




#5
2-Fluorophenol
Concen: 133.273 ng
RT: 5.461 min Scan# 404
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

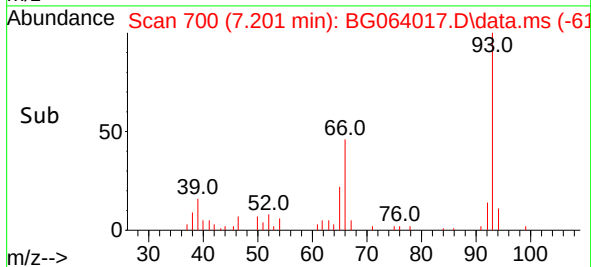
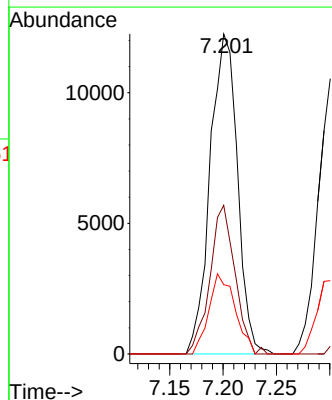
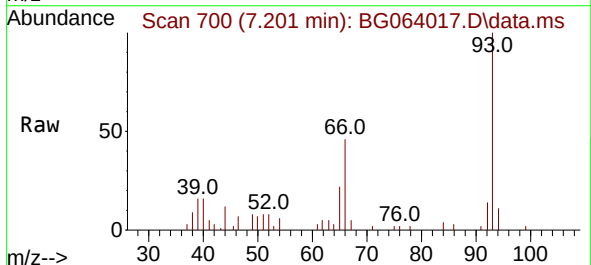
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

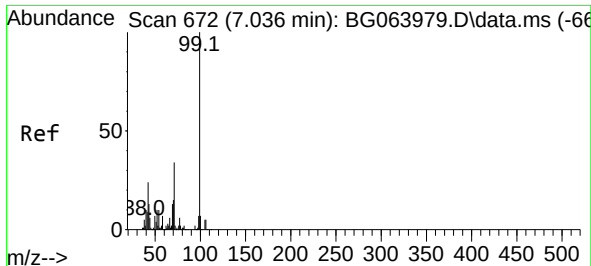
Tgt Ion:112 Resp: 417062
Ion Ratio Lower Upper
112 100
64 68.5 55.8 83.8
63 36.6 29.3 43.9



#6
Aniline
Concen: 4.738 ng
RT: 7.201 min Scan# 700
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion: 93 Resp: 21805
Ion Ratio Lower Upper
93 100
66 46.4 32.5 48.7
65 21.6 16.6 25.0

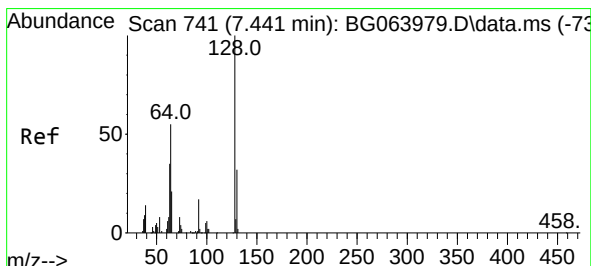
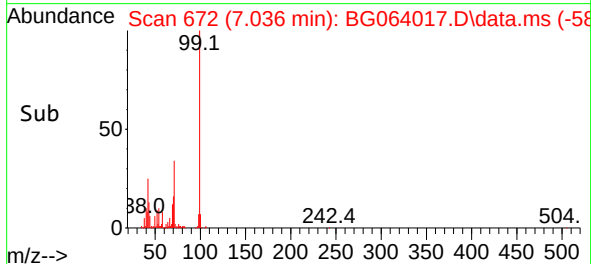
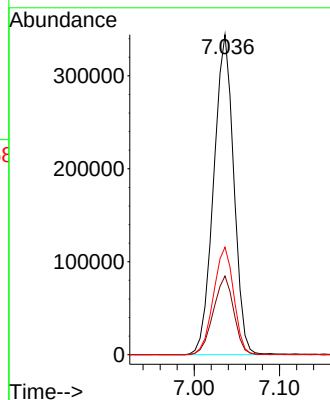
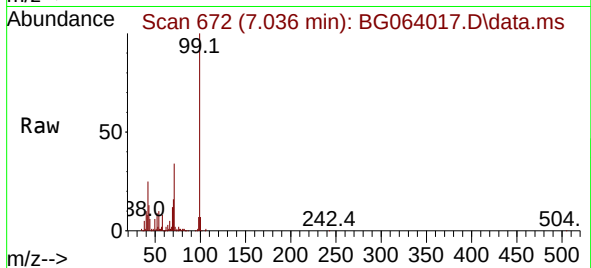




#7
Phenol-d6
Concen: 131.588 ng
RT: 7.036 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

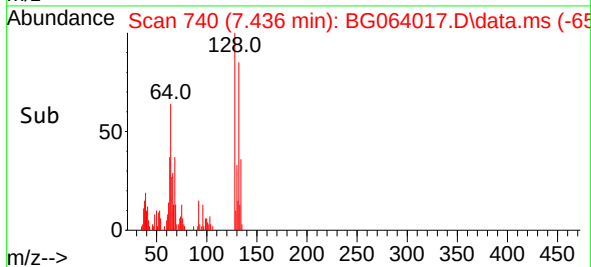
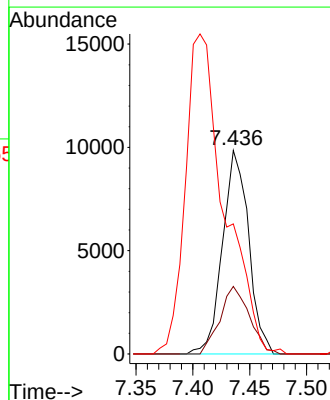
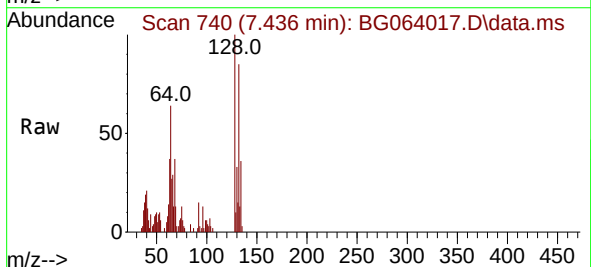
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

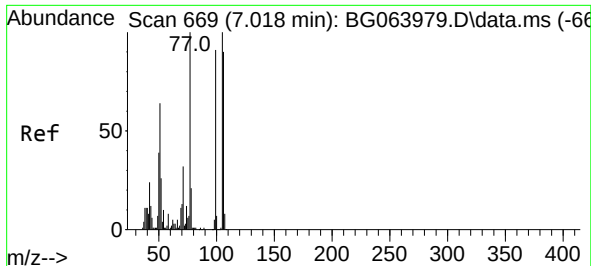
Tgt Ion: 99 Resp: 565108
Ion Ratio Lower Upper
99 100
42 24.6 18.9 28.3
71 33.6 27.0 40.6



#8
2-Chlorophenol
Concen: 4.925 ng
RT: 7.436 min Scan# 740
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion: 128 Resp: 15705
Ion Ratio Lower Upper
128 100
130 33.2 11.9 51.9
64 63.9 36.8 76.8

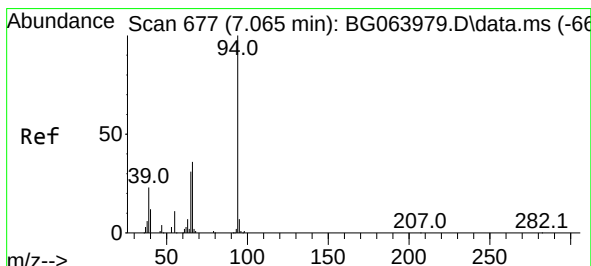
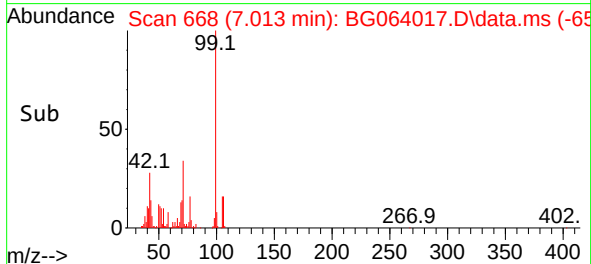
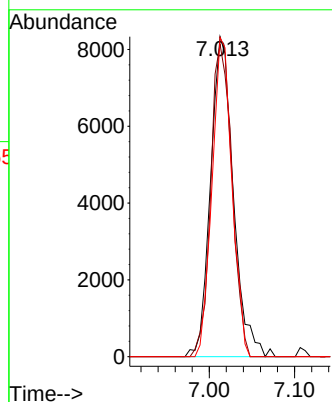
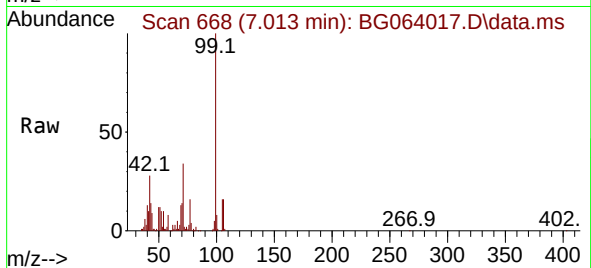




#9
Benzaldehyde
Concen: 6.586 ng
RT: 7.013 min Scan# 610
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

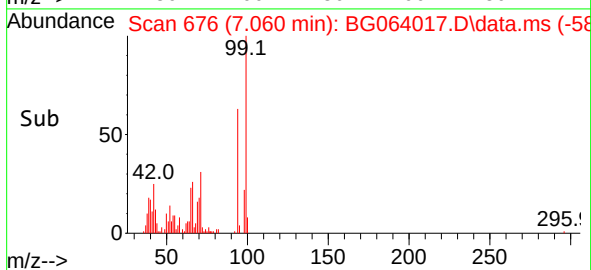
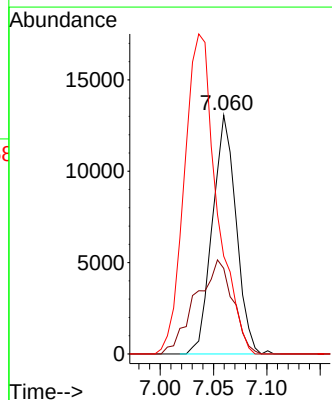
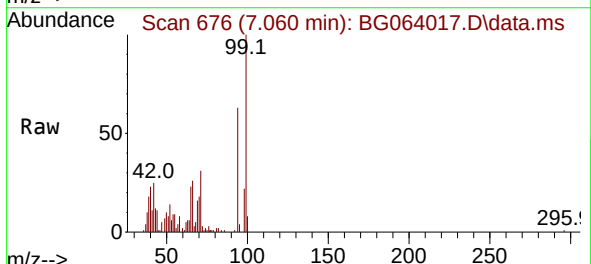
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

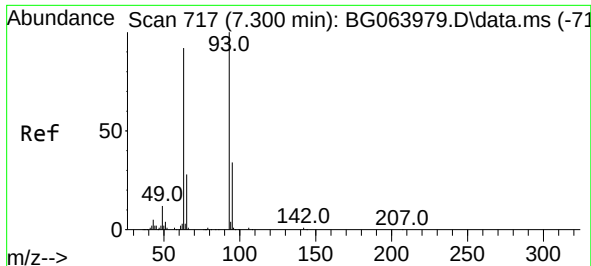
Tgt Ion: 77 Resp: 15440
Ion Ratio Lower Upper
77 100
105 97.6 79.8 119.8
106 99.8 69.9 109.9



#10
Phenol
Concen: 4.466 ng
RT: 7.060 min Scan# 676
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion: 94 Resp: 20187
Ion Ratio Lower Upper
94 100
65 35.8 11.4 51.4
66 41.0 16.7 56.7

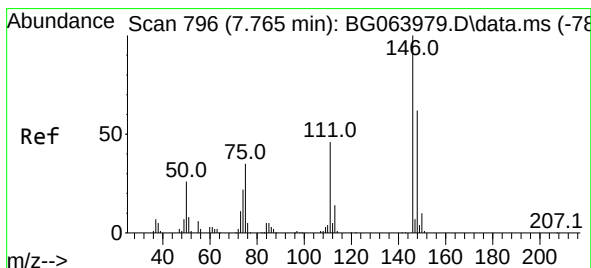
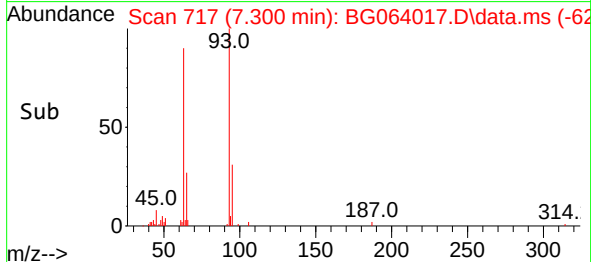
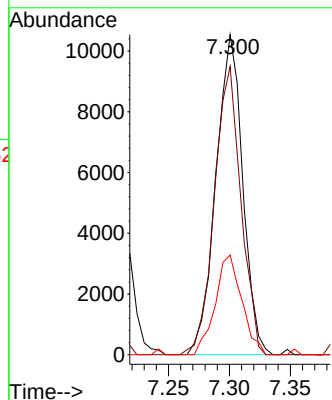
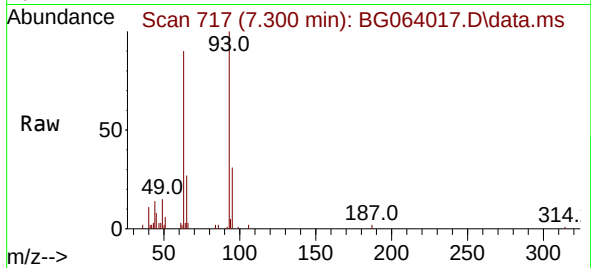




#11
bis(2-Chloroethyl)ether
Concen: 4.421 ng
RT: 7.300 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

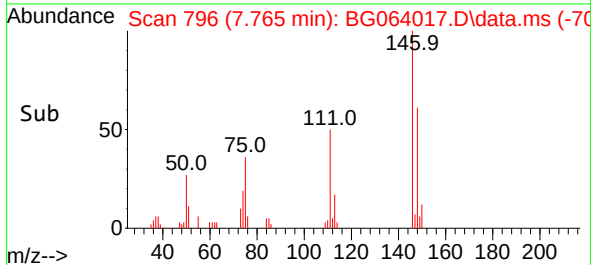
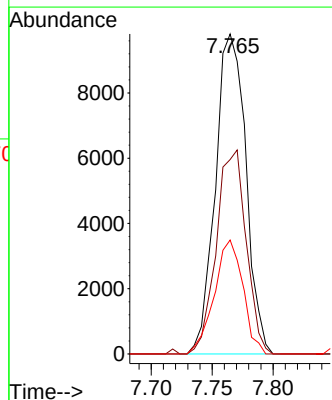
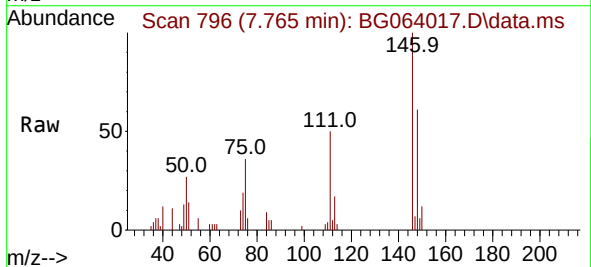
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

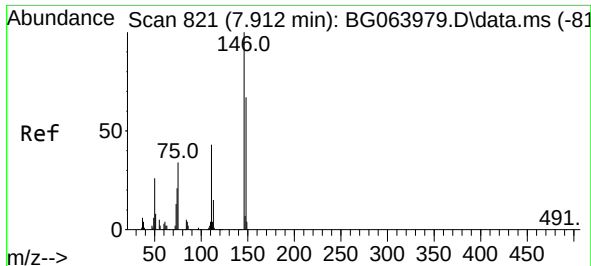
Tgt Ion: 93 Resp: 16095
Ion Ratio Lower Upper
93 100
63 90.0 71.2 111.2
95 31.2 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 4.497 ng
RT: 7.765 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion: 146 Resp: 17065
Ion Ratio Lower Upper
146 100
148 60.8 49.6 74.4
75 35.6 27.8 41.8

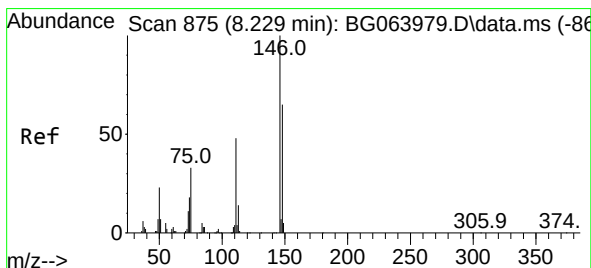
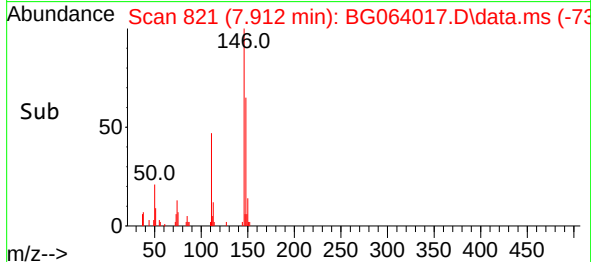
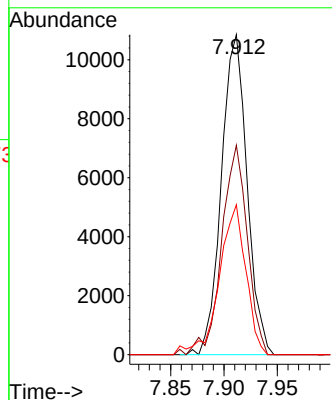
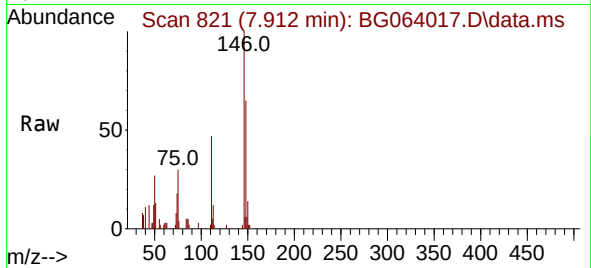




#13
1,4-Dichlorobenzene
Concen: 4.734 ng
RT: 7.912 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

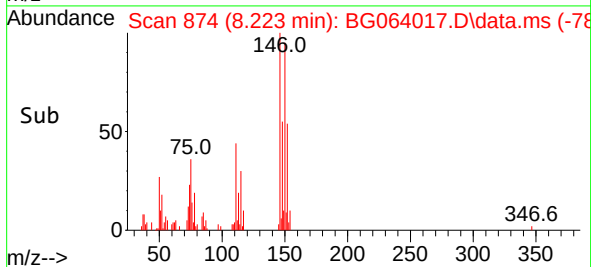
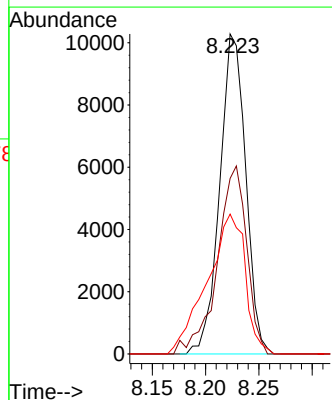
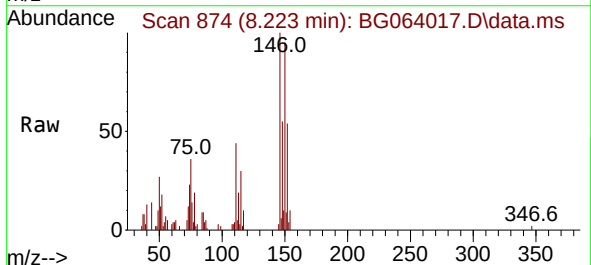
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

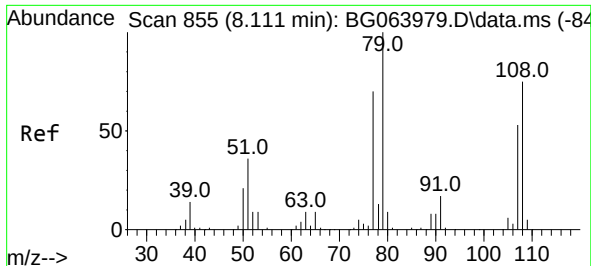
Tgt Ion:146 Resp: 18141
Ion Ratio Lower Upper
146 100
148 65.4 53.3 79.9
111 46.8 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 4.739 ng
RT: 8.223 min Scan# 874
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:146 Resp: 17405
Ion Ratio Lower Upper
146 100
148 54.9 52.0 78.0
111 43.7 38.2 57.2

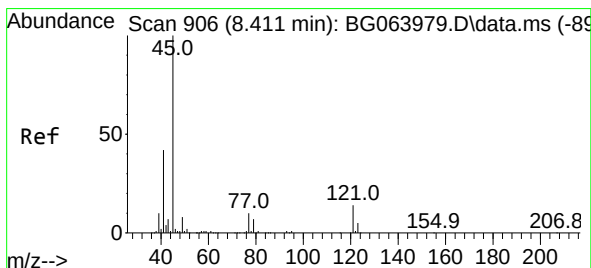
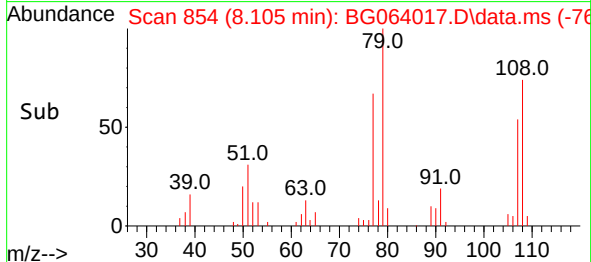
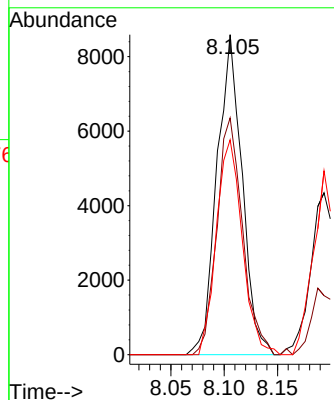
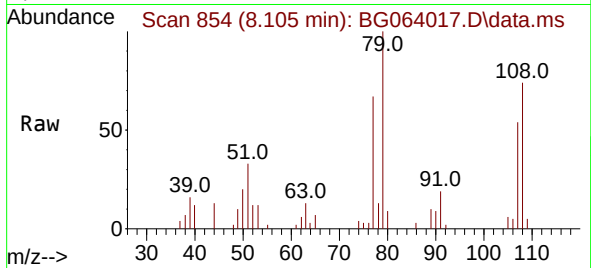




#15
Benzyl Alcohol
Concen: 4.382 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

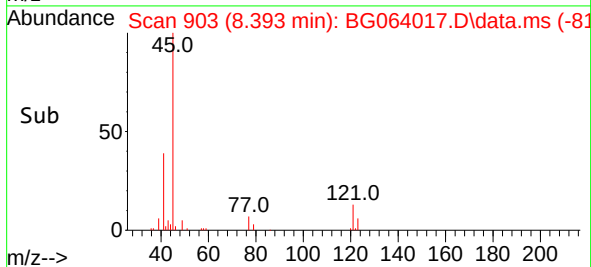
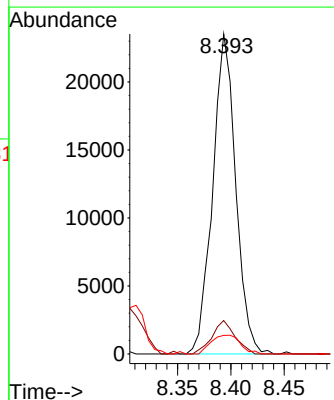
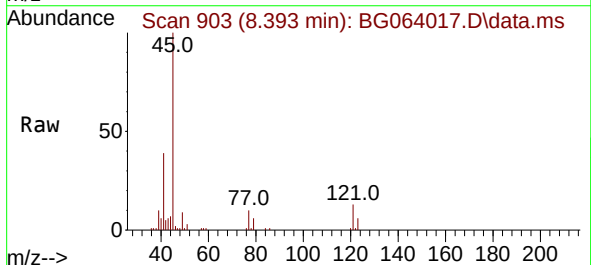
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

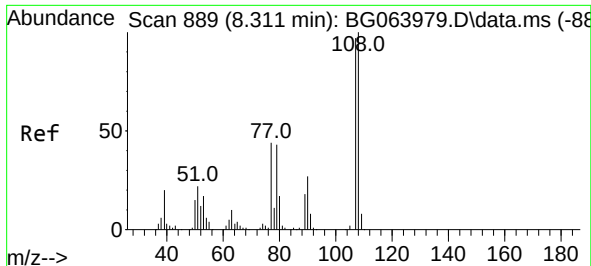
Tgt Ion: 79 Resp: 14067
Ion Ratio Lower Upper
79 100
108 74.0 60.3 90.5
77 67.2 55.8 83.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 4.816 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.018 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion: 45 Resp: 35299
Ion Ratio Lower Upper
45 100
77 10.4 0.0 29.8
79 5.8 0.0 27.7

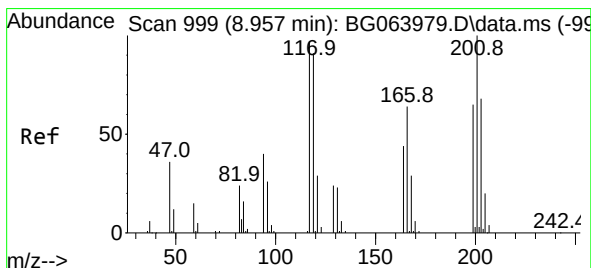
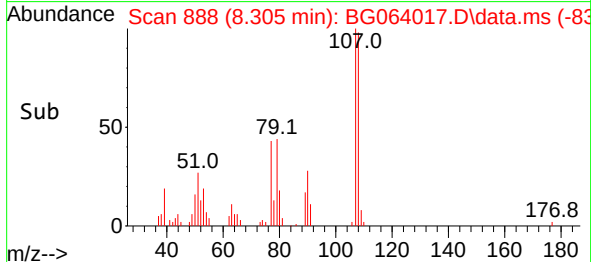
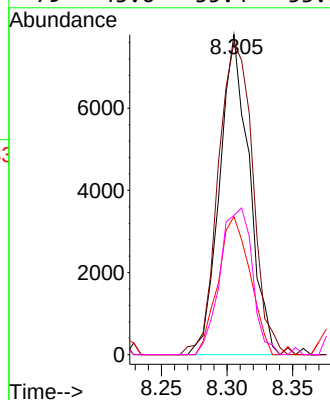
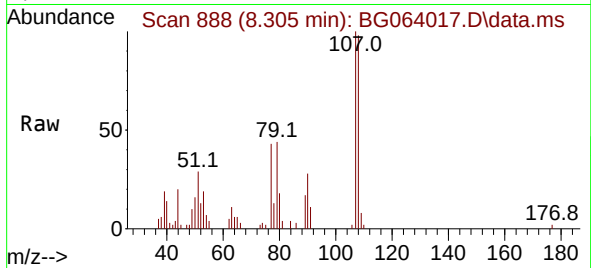




#17
2-Methylphenol
Concen: 4.161 ng
RT: 8.305 min Scan# 888
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

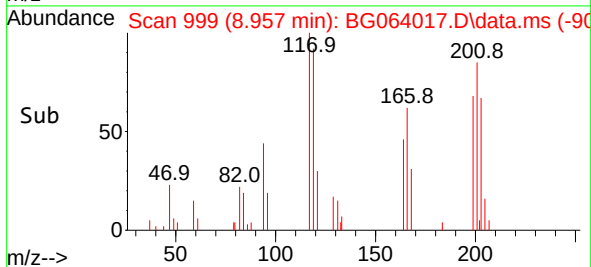
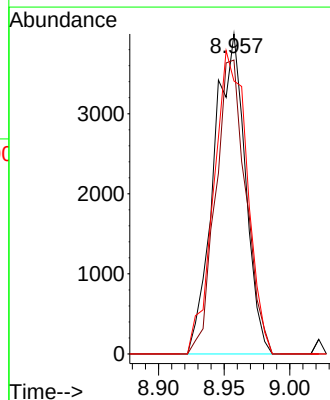
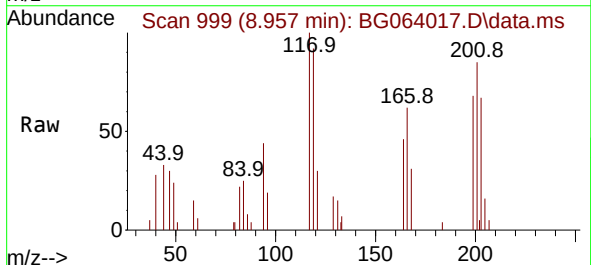
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

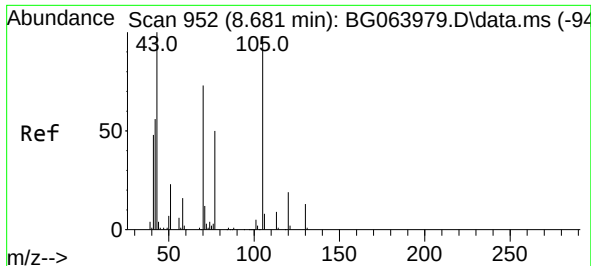
Tgt Ion:	107	Resp:	12166
Ion	Ratio	Lower	Upper
107	100		
108	97.6	82.9	124.3
77	43.1	36.4	54.6
79	43.6	35.4	53.0



#18
Hexachloroethane
Concen: 5.277 ng
RT: 8.957 min Scan# 999
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:	117	Resp:	6655
Ion	Ratio	Lower	Upper
117	100		
119	91.8	75.4	113.0
201	85.3	82.4	123.6



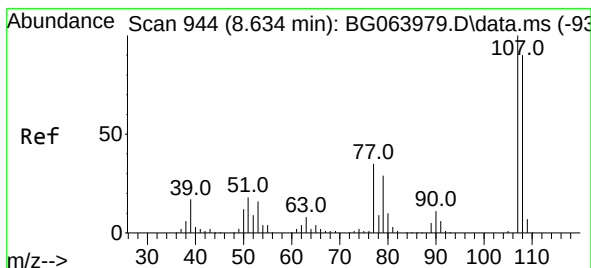
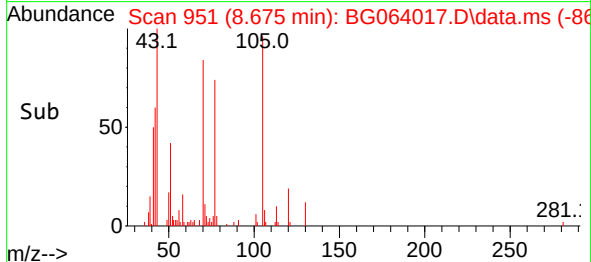
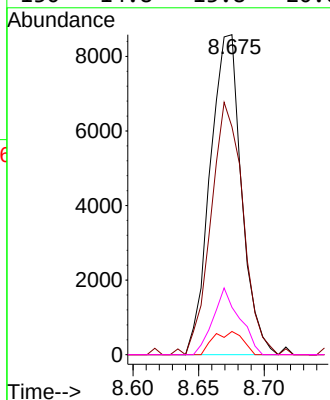
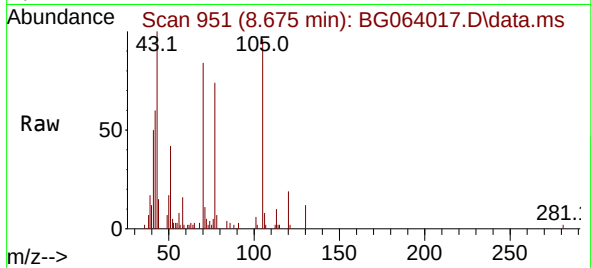


#19
n-Nitroso-di-n-propylamine
Concen: 4.796 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 70 Resp: 14262

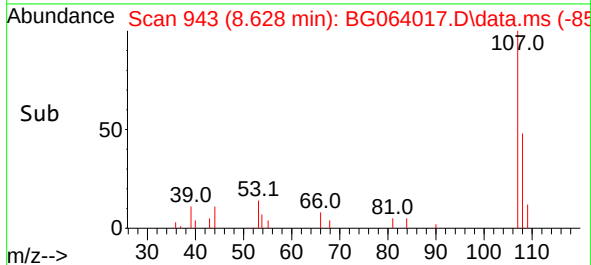
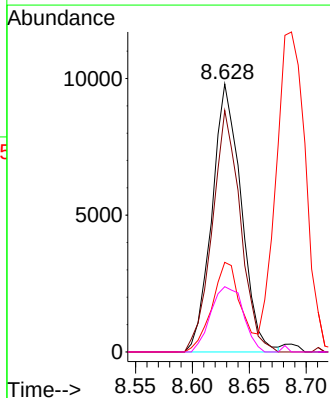
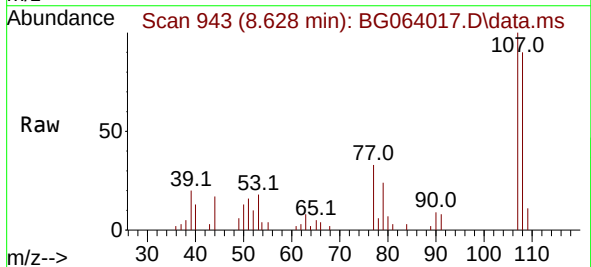
Ion	Ratio	Lower	Upper
70	100		
42	71.2	62.2	93.4
101	7.2	5.6	8.4
130	14.8	13.8	20.6

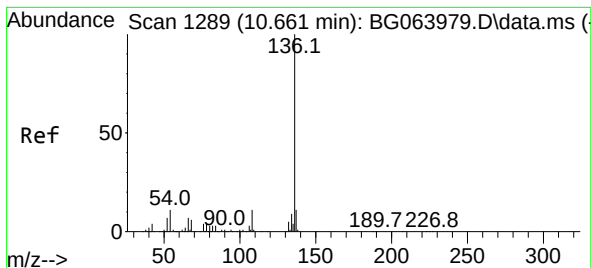


#20
3+4-Methylphenols
Concen: 4.481 ng
RT: 8.628 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion: 107 Resp: 17453

Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.0	110.0
77	33.4	15.2	55.2
79	24.3	9.1	49.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.661 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025

Tgt Ion:136 Resp: 220569

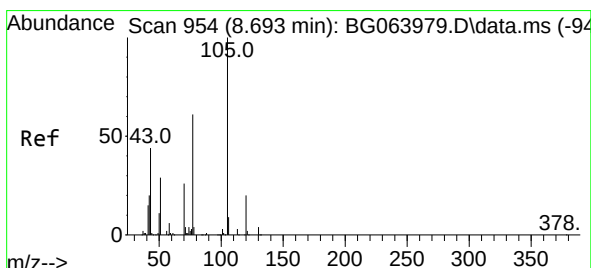
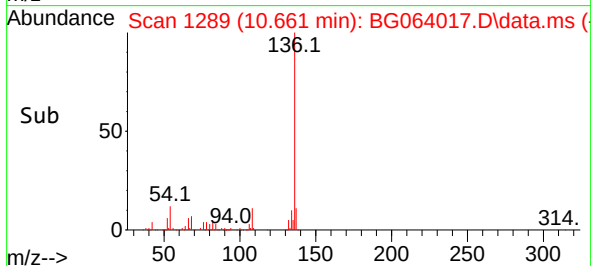
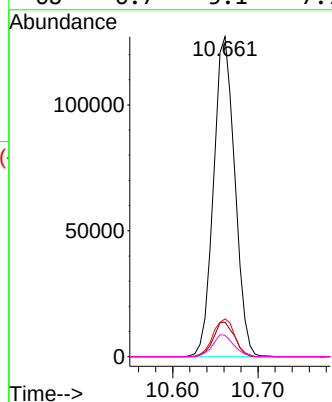
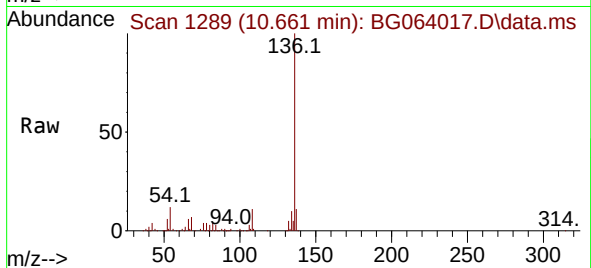
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 11.8 9.2 13.8

68 6.7 5.1 7.7



#22

Acetophenone

Concen: 4.396 ng

RT: 8.687 min Scan# 953

Delta R.T. -0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Tgt Ion:105 Resp: 26641

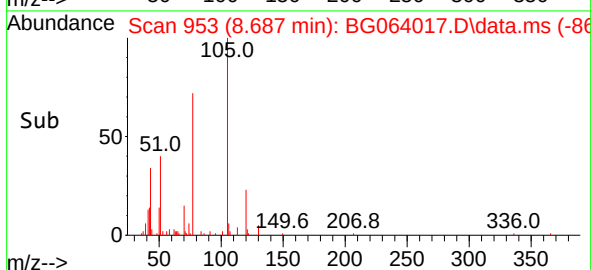
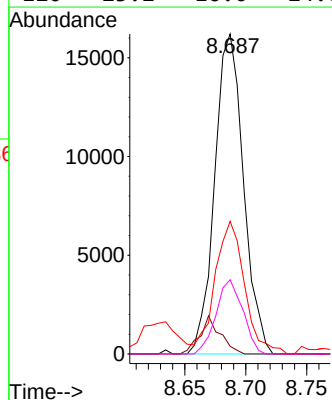
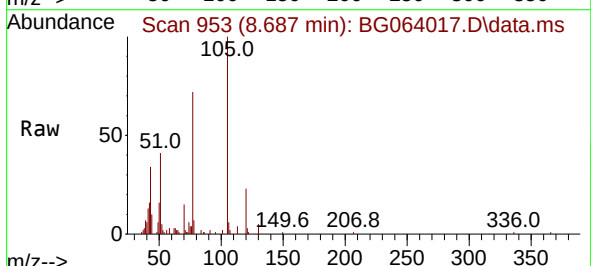
Ion Ratio Lower Upper

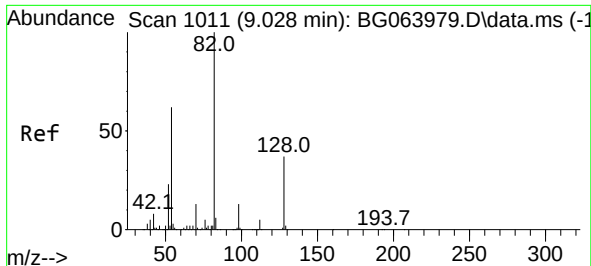
105 100

71 2.4 3.1 4.7#

51 41.4 29.9 44.9

120 23.2 16.0 24.0

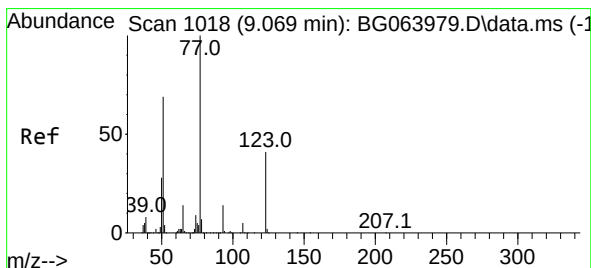
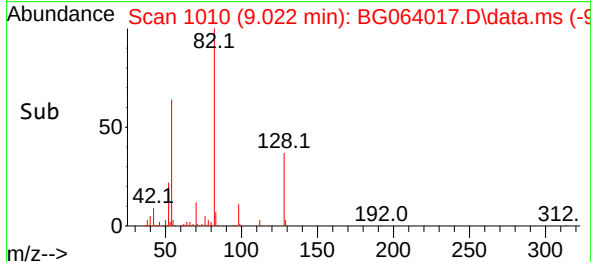
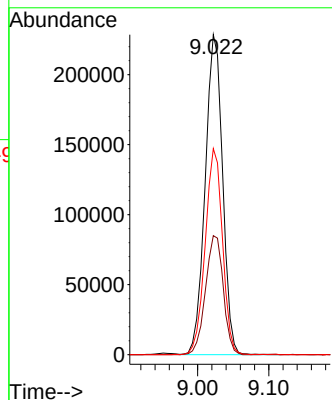
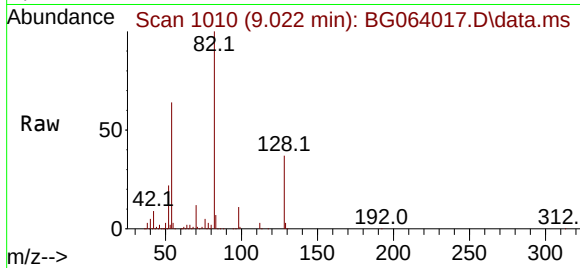




#23
Nitrobenzene-d5
Concen: 107.449 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

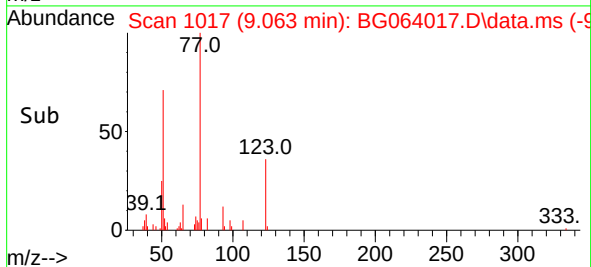
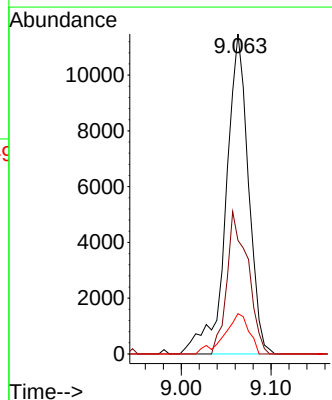
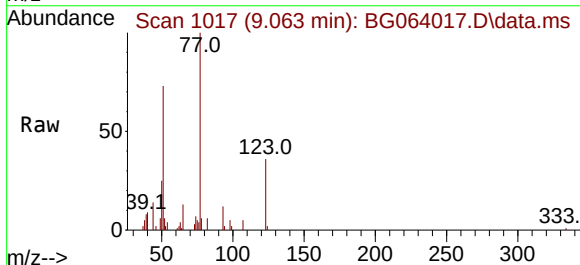
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

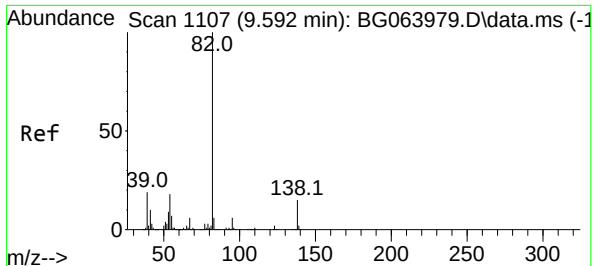
Tgt Ion: 82 Resp: 389960
Ion Ratio Lower Upper
82 100
128 37.2 29.4 44.2
54 64.4 49.9 74.9



#24
Nitrobenzene
Concen: 8.194 ng
RT: 9.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion: 77 Resp: 19914
Ion Ratio Lower Upper
77 100
123 35.5 32.9 49.3
65 12.6 11.0 16.6

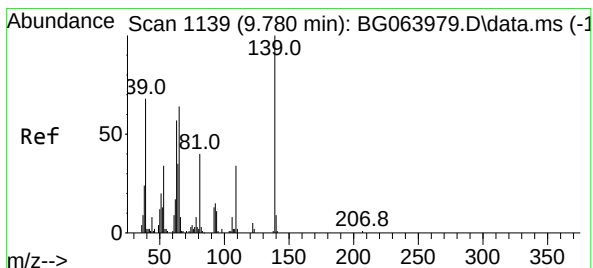
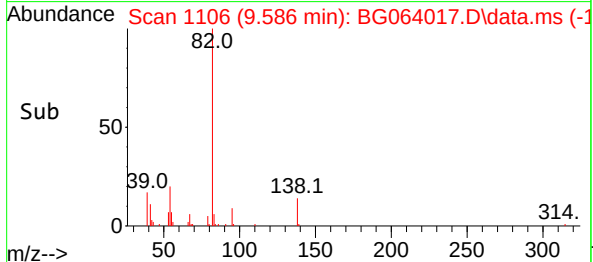
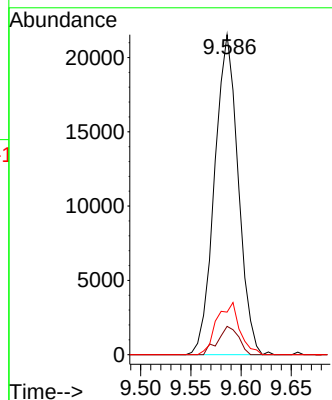
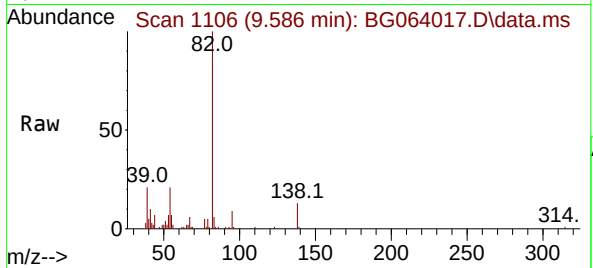




#25
Isophorone
Concen: 4.482 ng
RT: 9.586 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

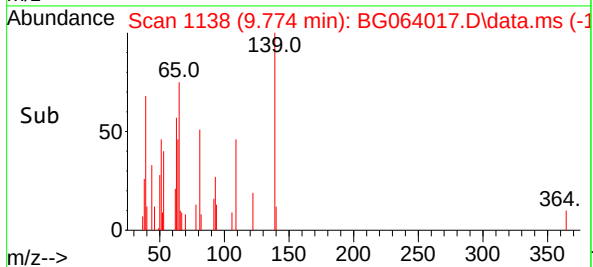
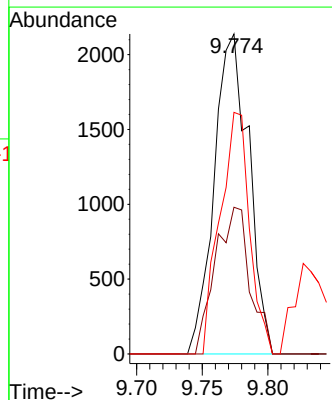
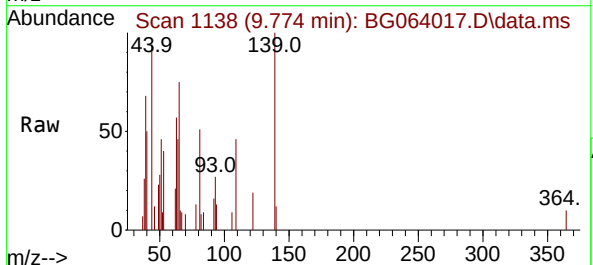
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

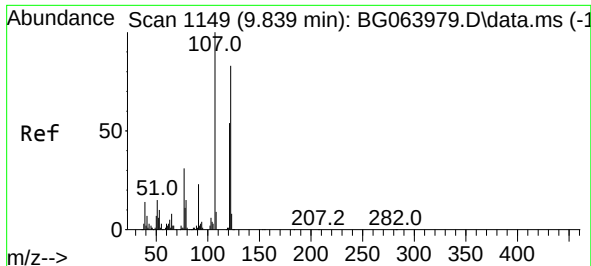
Tgt Ion: 82 Resp: 35262
Ion Ratio Lower Upper
82 100
95 8.9 5.0 7.4#
138 13.3 12.2 18.4



#26
2-Nitrophenol
Concen: 8.049 ng
RT: 9.774 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:139 Resp: 3906
Ion Ratio Lower Upper
139 100
109 45.8 27.1 40.7#
65 75.5 51.0 76.6





#27

2,4-Dimethylphenol

Concen: 3.765 ng

RT: 9.827 min Scan# 1147

Delta R.T. -0.012 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025

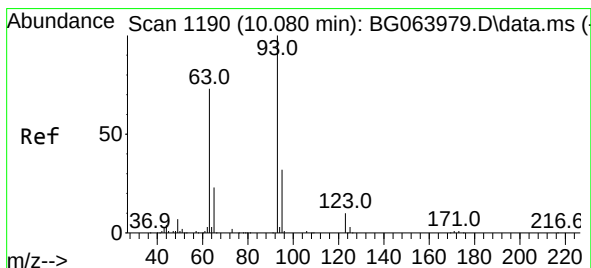
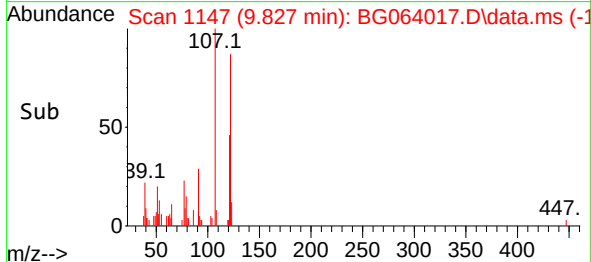
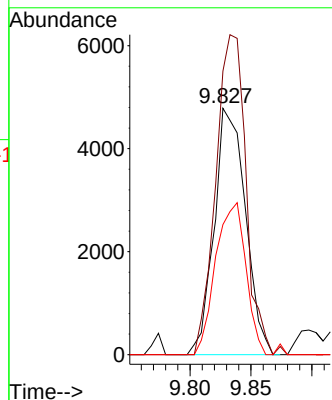
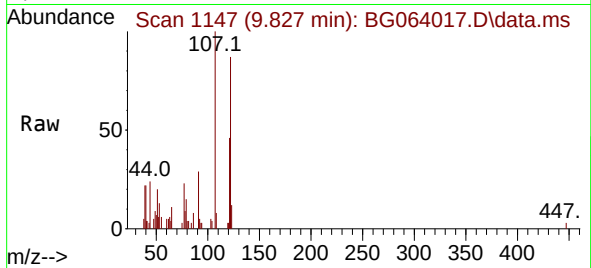
Tgt Ion:122 Resp: 8521

Ion Ratio Lower Upper

122 100

107 115.1 96.4 144.6

121 52.8 51.8 77.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.212 ng

RT: 10.074 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

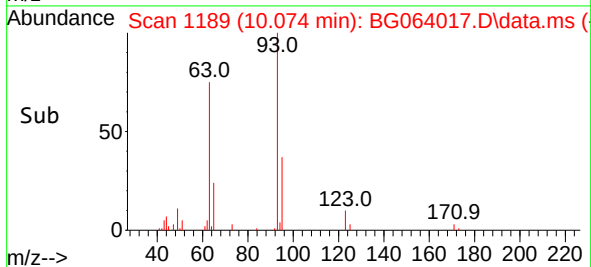
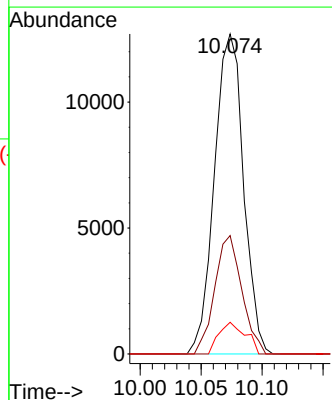
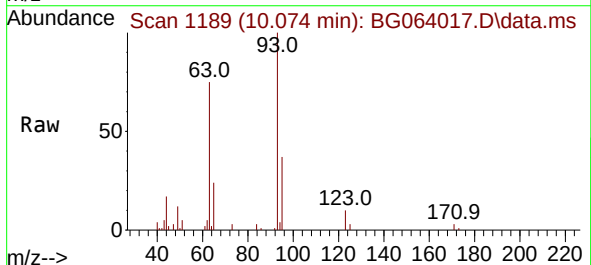
Tgt Ion: 93 Resp: 21084

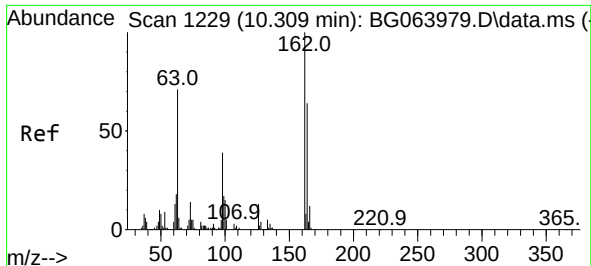
Ion Ratio Lower Upper

93 100

95 37.0 25.4 38.2

123 9.9 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 7.432 ng

RT: 10.303 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

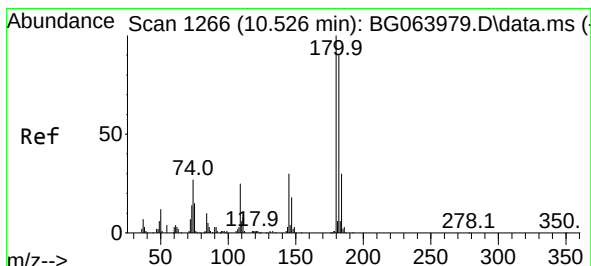
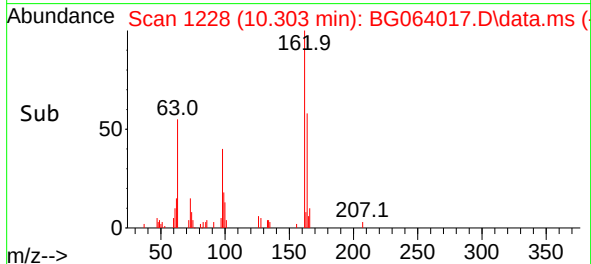
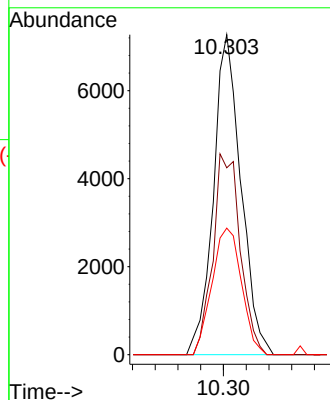
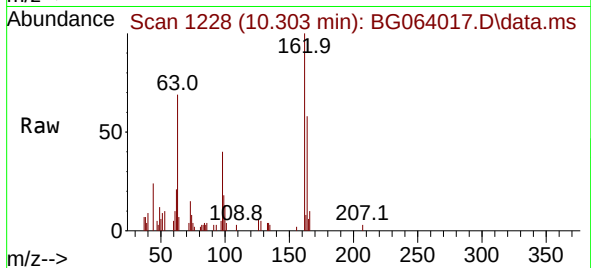
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025

Tgt Ion:162	Resp:	12236
Ion Ratio	Lower	Upper
162	100	
164	58.4	43.6 83.6
98	39.5	18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 4.413 ng

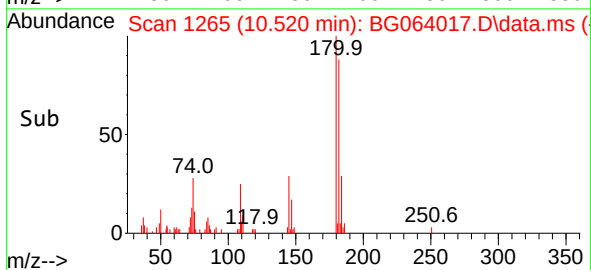
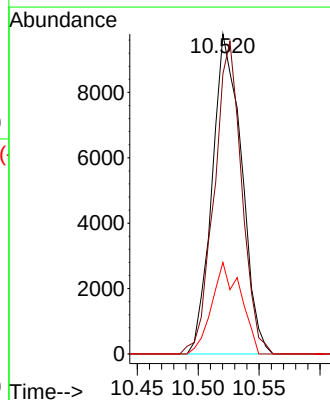
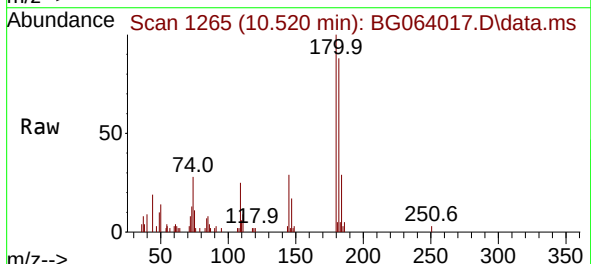
RT: 10.520 min Scan# 1265

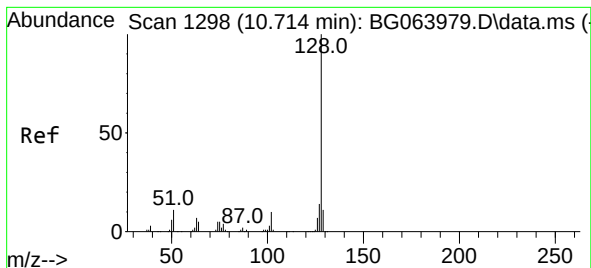
Delta R.T. -0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Tgt Ion:180	Resp:	16408
Ion Ratio	Lower	Upper
180	100	
182	87.6	72.3 108.5
145	28.6	23.8 35.8





#31

Naphthalene

Concen: 4.393 ng

RT: 10.708 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

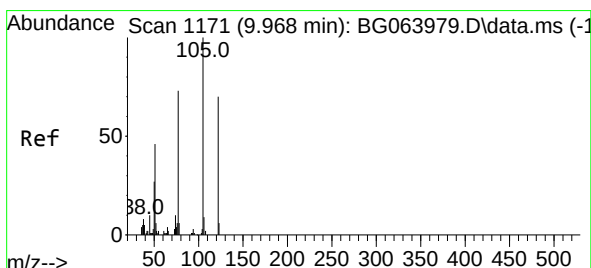
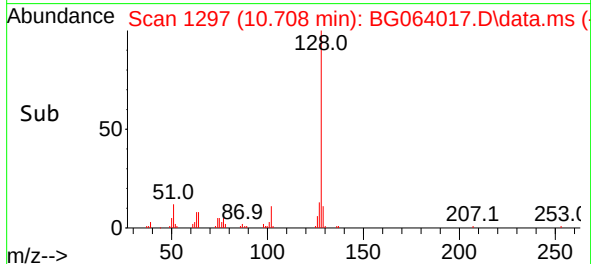
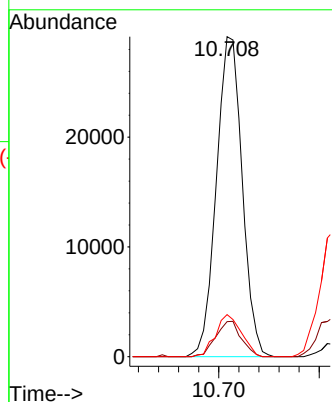
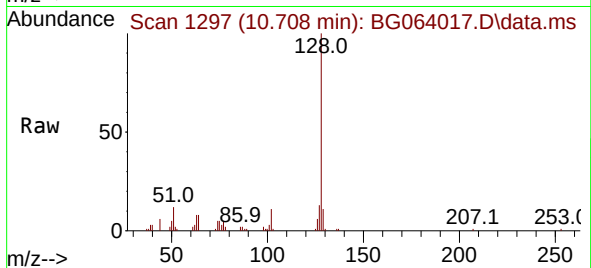
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025

Tgt Ion:128	Resp:	51946
Ion Ratio	Lower	Upper
128	100	
129	10.9	8.8 13.2
127	13.2	10.8 16.2



#32

Benzoic acid

Concen: 5.911 ng

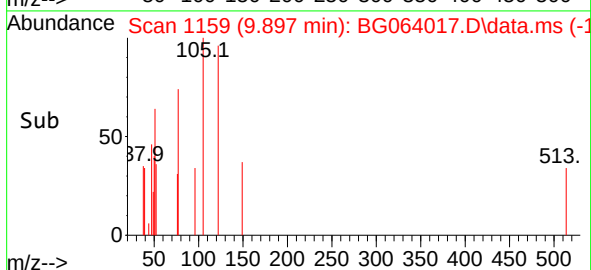
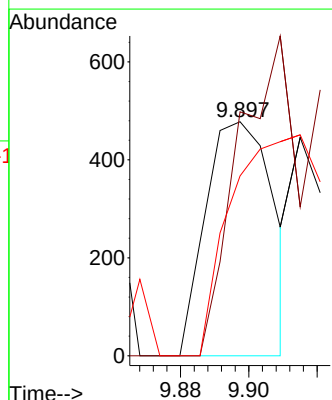
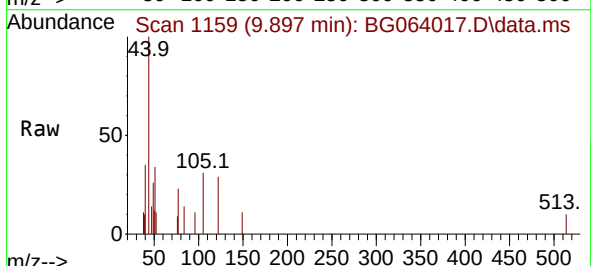
RT: 9.897 min Scan# 1159

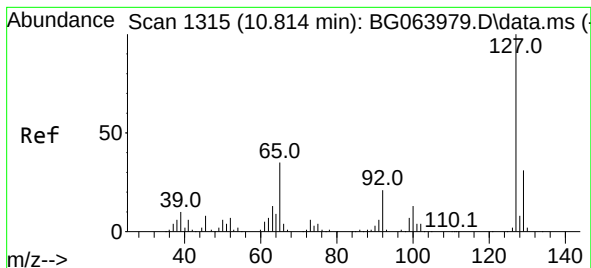
Delta R.T. -0.071 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Tgt Ion:122	Resp:	657
Ion Ratio	Lower	Upper
122	100	
105	104.2	117.9 157.9#
77	76.8	83.9 123.9#

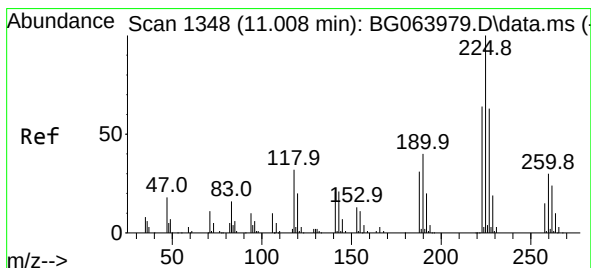
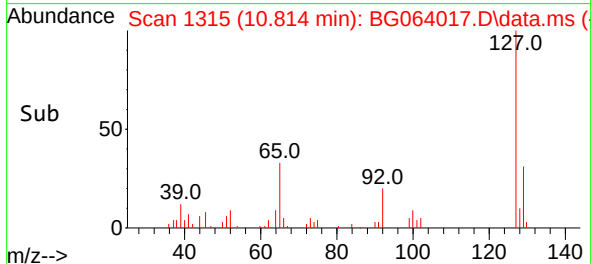
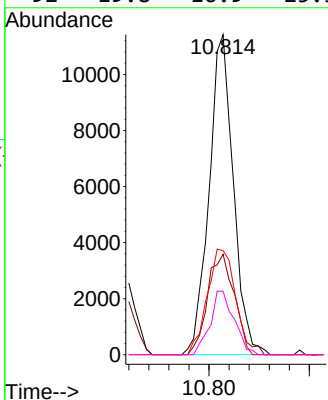
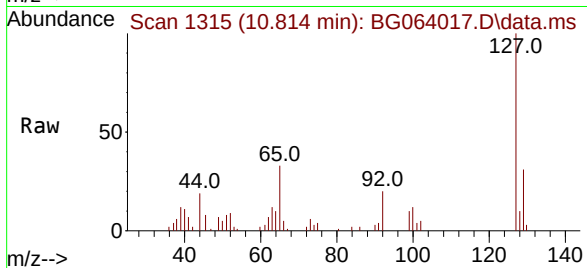




#33
4-Chloroaniline
Concen: 4.234 ng
RT: 10.814 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

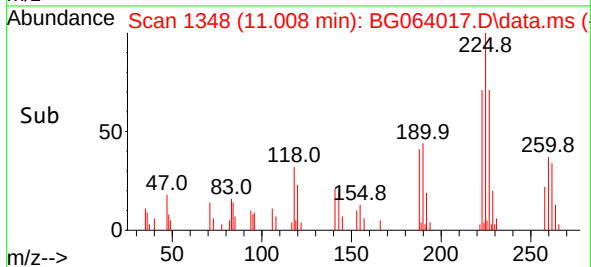
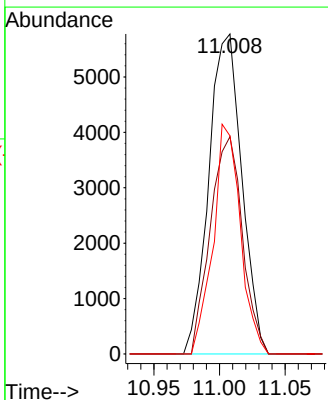
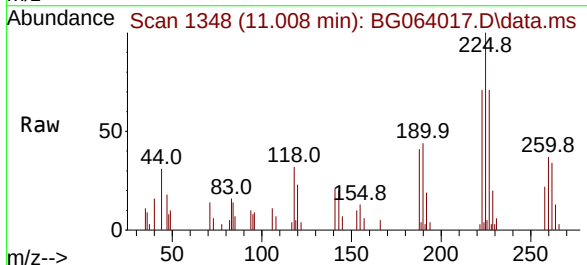
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

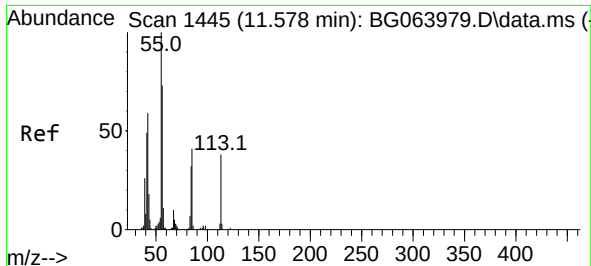
Tgt Ion:	127	Resp:	19183
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.9	37.3
65	32.5	28.2	42.4
92	19.8	16.9	25.3



#34
Hexachlorobutadiene
Concen: 4.269 ng
RT: 11.008 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:	225	Resp:	10107
Ion	Ratio	Lower	Upper
225	100		
223	67.9	51.0	76.6
227	68.2	50.3	75.5

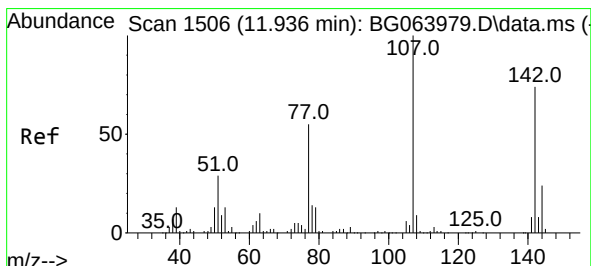
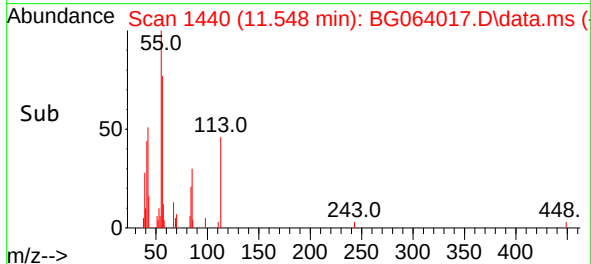
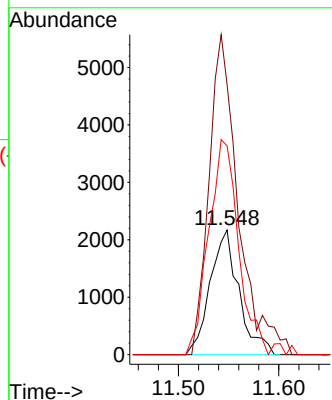
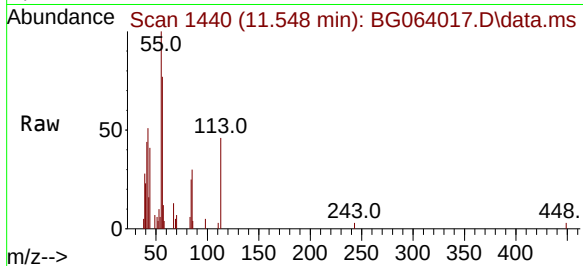




#35
Caprolactam
Concen: 8.642 ng
RT: 11.548 min Scan# 14
Delta R.T. -0.030 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

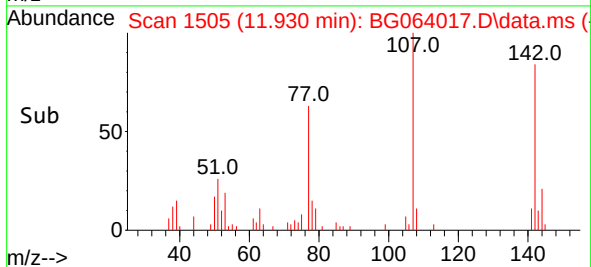
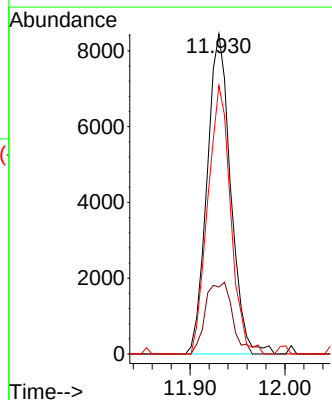
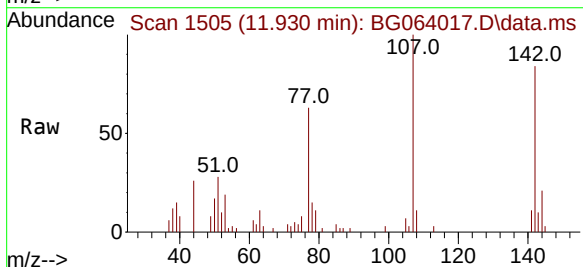
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

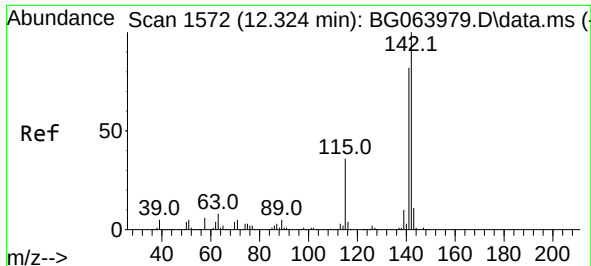
Tgt Ion:113 Resp: 4325
Ion Ratio Lower Upper
113 100
55 216.8 241.8 281.8#
56 167.6 171.5 211.5#



#36
4-Chloro-3-methylphenol
Concen: 4.038 ng
RT: 11.930 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:107 Resp: 14629
Ion Ratio Lower Upper
107 100
144 20.9 19.2 28.8
142 83.9 58.9 88.3

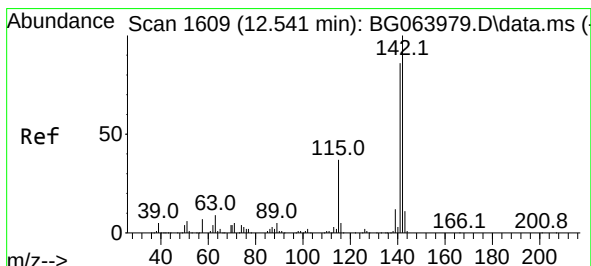
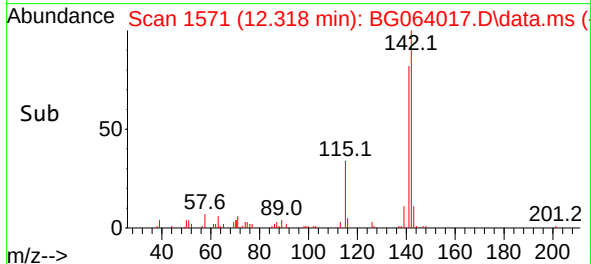
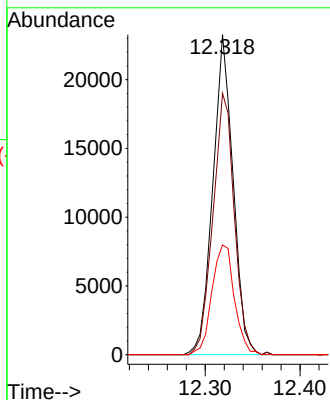
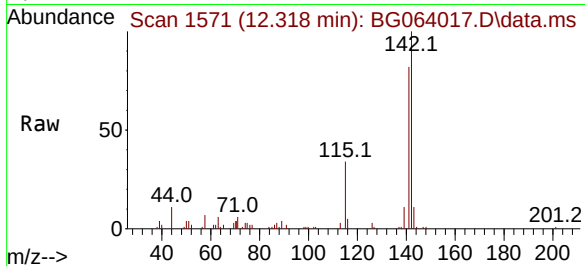




#37
2-Methylnaphthalene
Concen: 4.180 ng
RT: 12.318 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

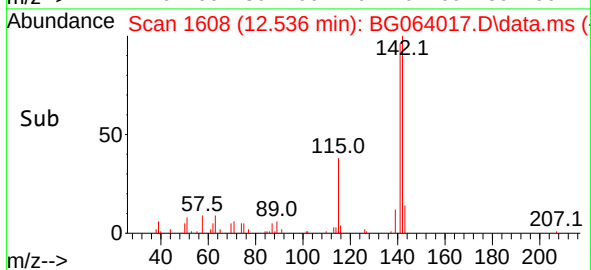
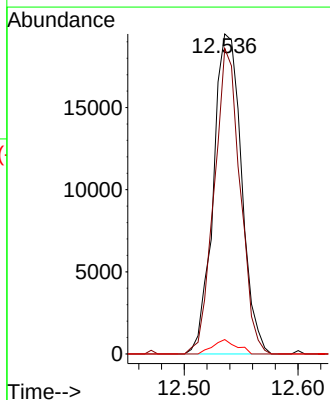
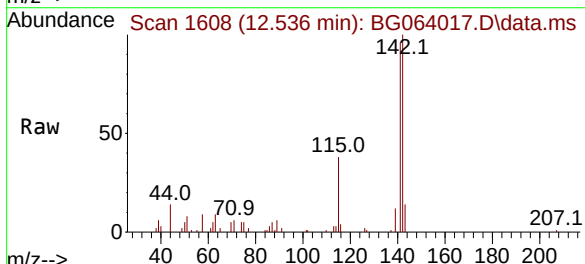
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

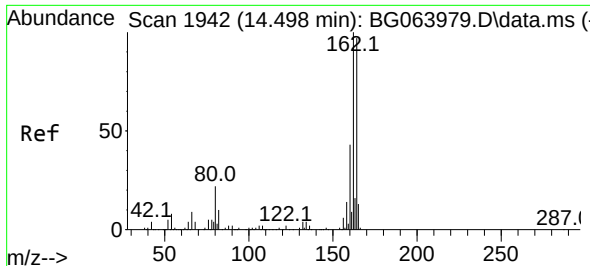
Tgt Ion:142 Resp: 34450
Ion Ratio Lower Upper
142 100
141 81.7 65.8 98.8
115 34.3 28.9 43.3



#38
1-Methylnaphthalene
Concen: 4.112 ng
RT: 12.536 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:142 Resp: 33533
Ion Ratio Lower Upper
142 100
141 95.5 69.2 103.8
116 4.5 3.6 5.4

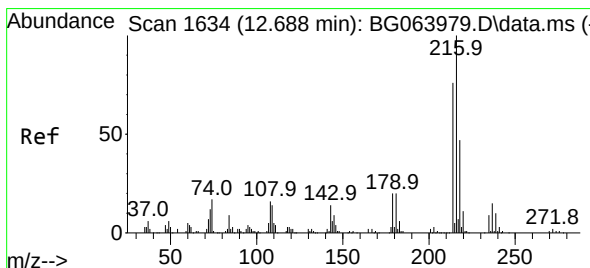
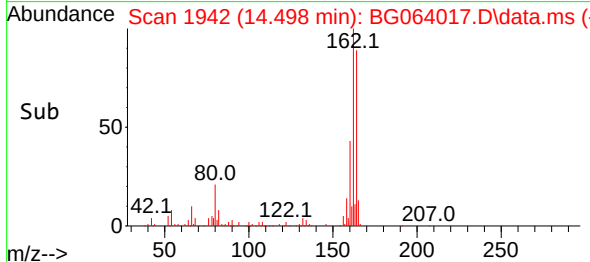
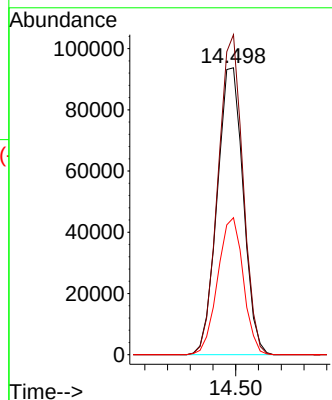
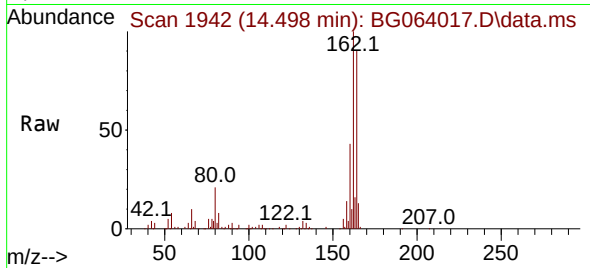




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 149164
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

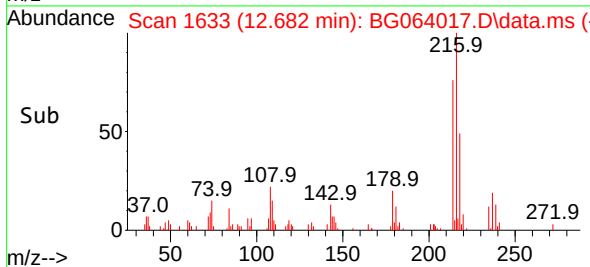
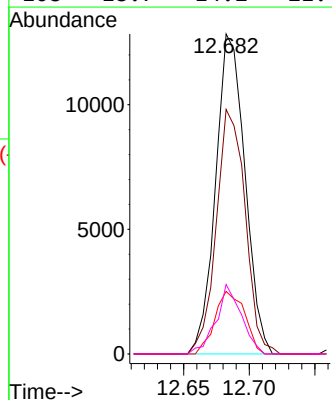
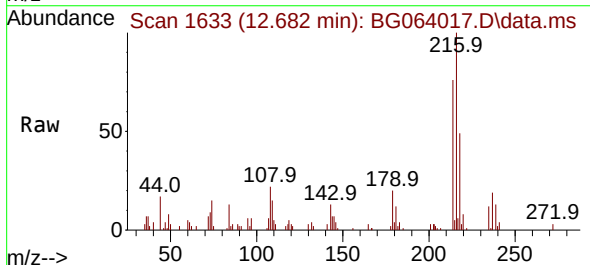
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

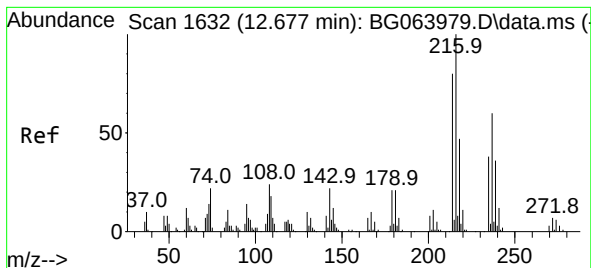
Tgt Ion:164 Resp: 149164
Ion Ratio Lower Upper
164 100
162 111.5 82.3 123.5
160 47.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.528 ng
RT: 12.682 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:216 Resp: 19917
Ion Ratio Lower Upper
216 100
214 75.4 62.9 94.3
179 19.9 16.6 25.0
108 18.7 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 4.949 ng

RT: 12.671 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025

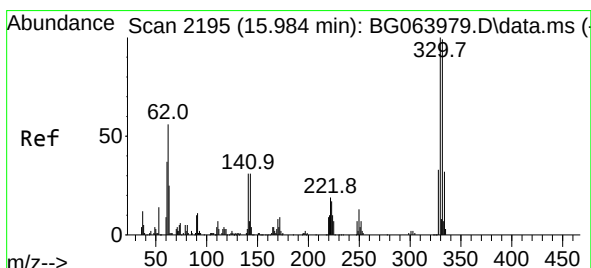
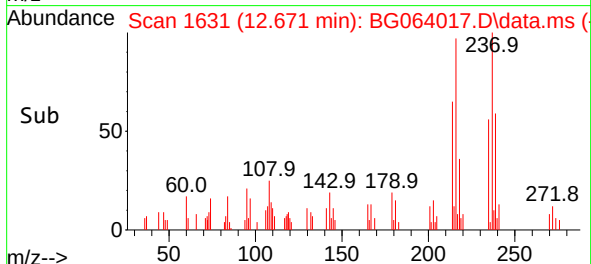
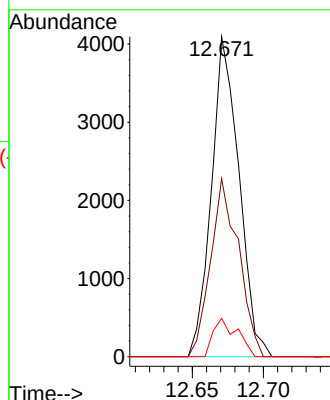
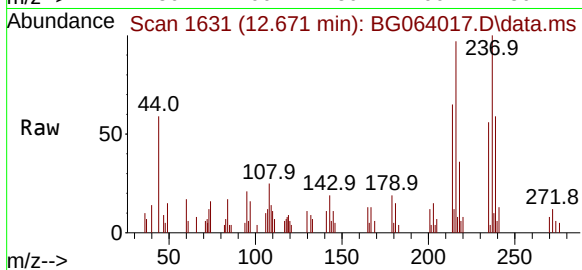
Tgt Ion:237 Resp: 5510

Ion Ratio Lower Upper

237 100

235 55.6 43.8 83.8

272 12.0 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 124.977 ng

RT: 15.984 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

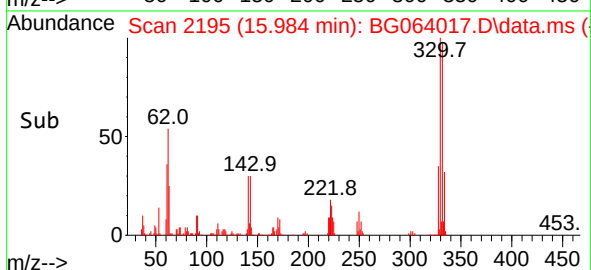
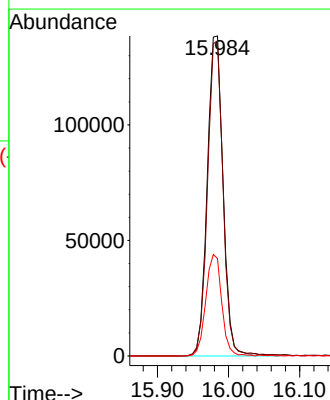
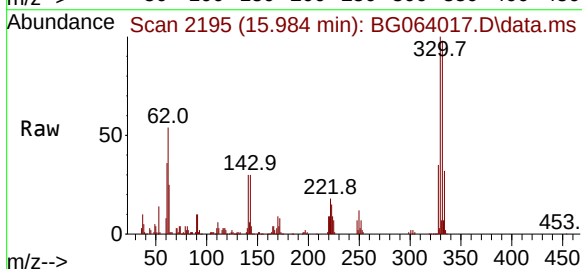
Tgt Ion:330 Resp: 214229

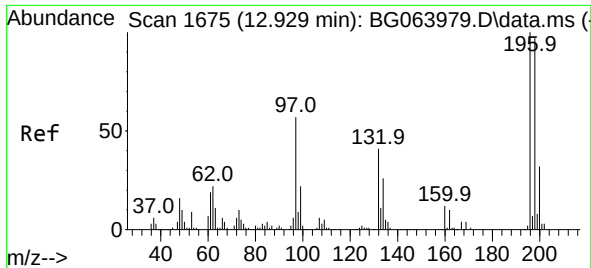
Ion Ratio Lower Upper

330 100

332 97.0 79.0 118.6

141 32.0 27.2 40.8

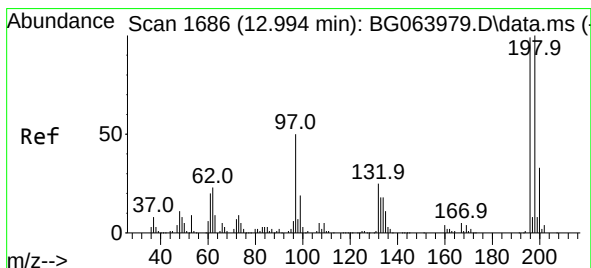
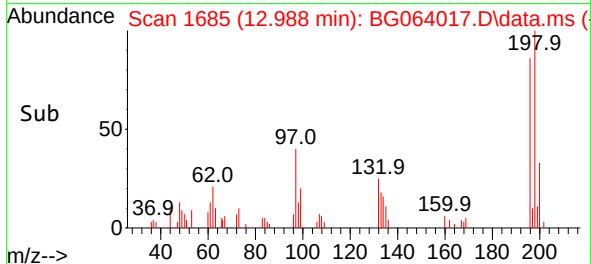
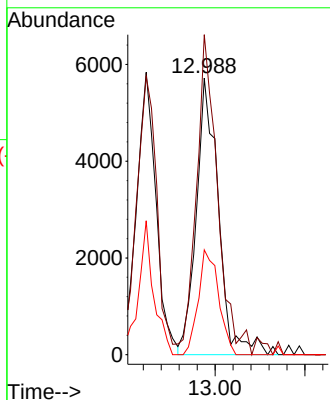
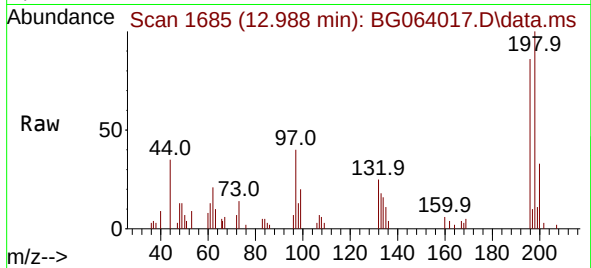




#43
2,4,6-Trichlorophenol
Concen: 8.310 ng
RT: 12.988 min Scan# 1685
Delta R.T. 0.059 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

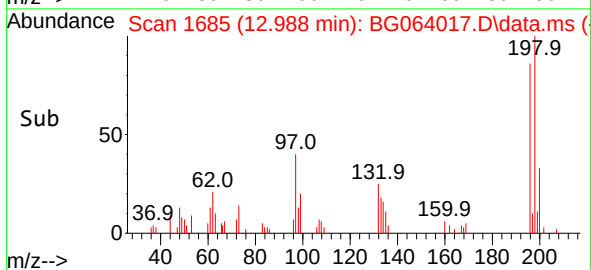
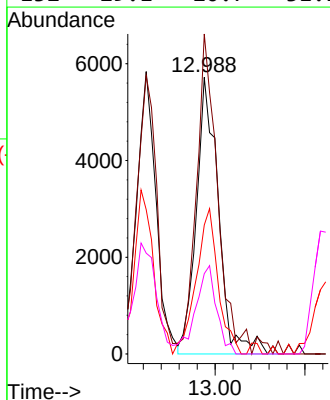
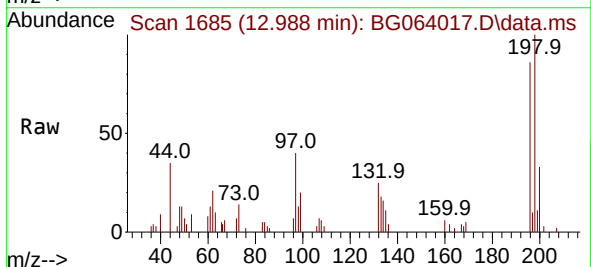
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

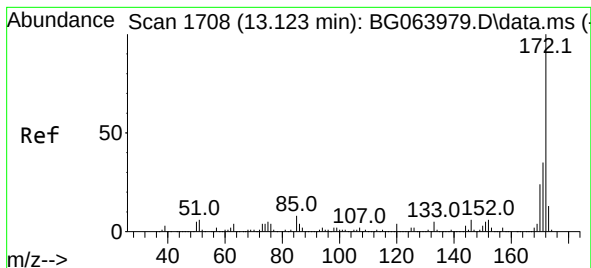
Tgt Ion:196 Resp: 9826
Ion Ratio Lower Upper
196 100
198 115.7 77.9 116.9
200 37.9 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 7.040 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:196 Resp: 9826
Ion Ratio Lower Upper
196 100
198 115.7 81.1 121.7
97 46.6 41.2 61.8
132 29.1 20.7 31.1

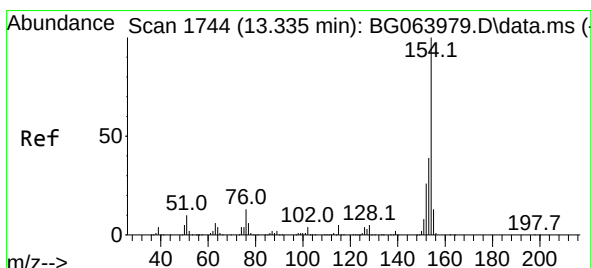
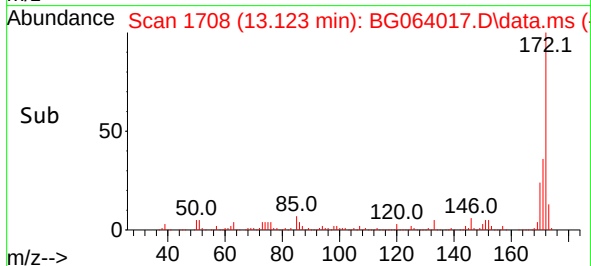
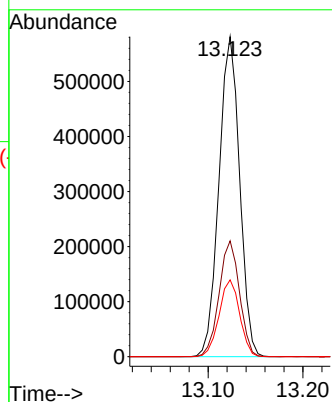
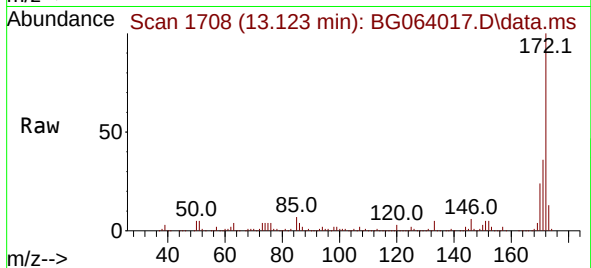




#45
2-Fluorobiphenyl
Concen: 90.562 ng
RT: 13.123 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

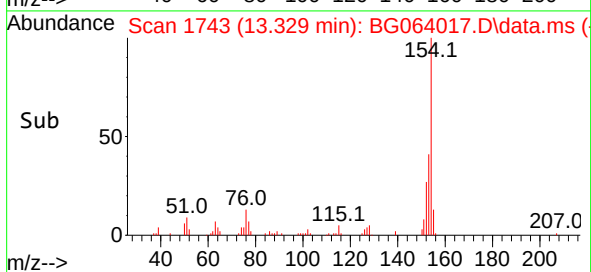
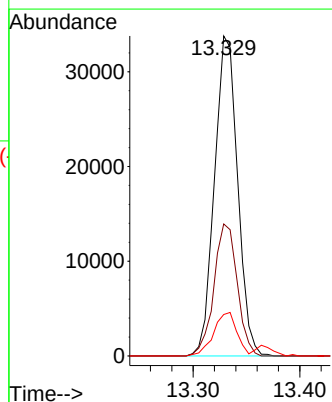
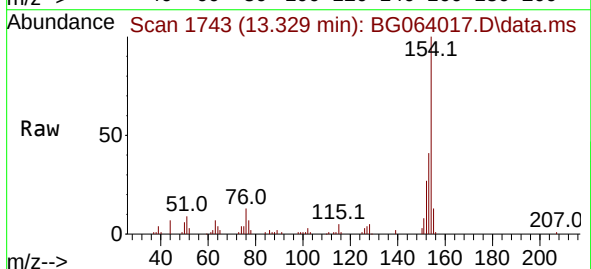
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

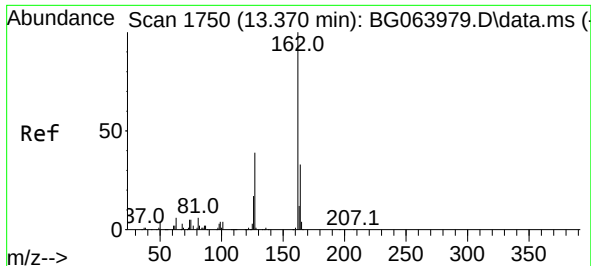
Tgt Ion:172 Resp: 881679
Ion Ratio Lower Upper
172 100
171 36.2 27.8 41.6
170 24.0 19.4 29.2



#46
1,1'-Biphenyl
Concen: 4.472 ng
RT: 13.329 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:154 Resp: 50787
Ion Ratio Lower Upper
154 100
153 41.3 19.3 59.3
76 12.9 0.0 33.3

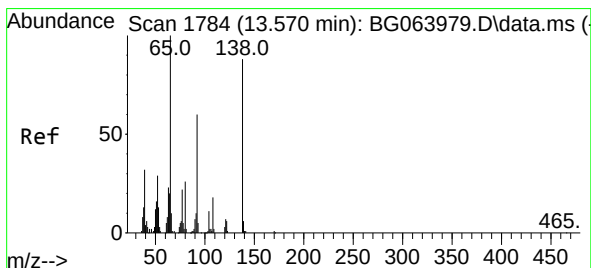
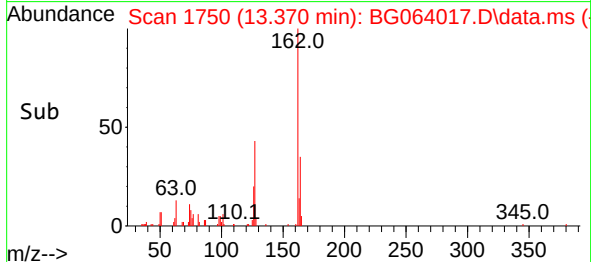
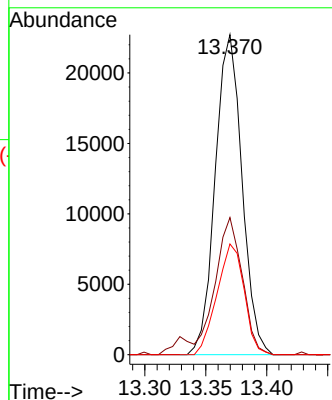
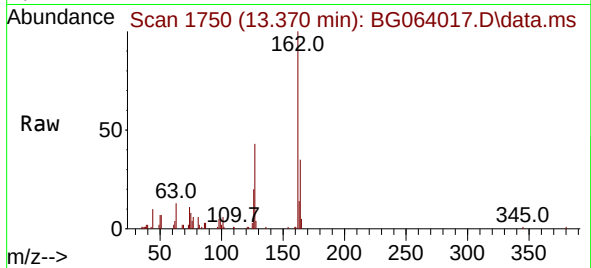




#47
2-Chloronaphthalene
Concen: 4.194 ng
RT: 13.370 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

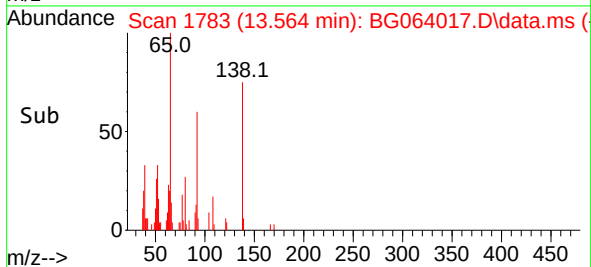
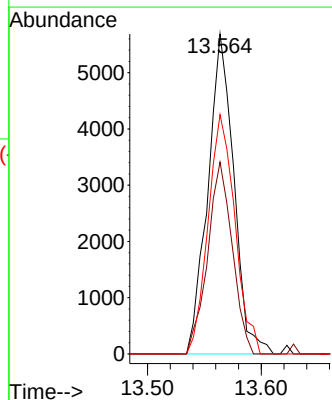
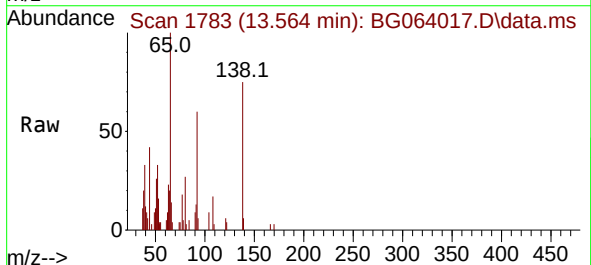
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

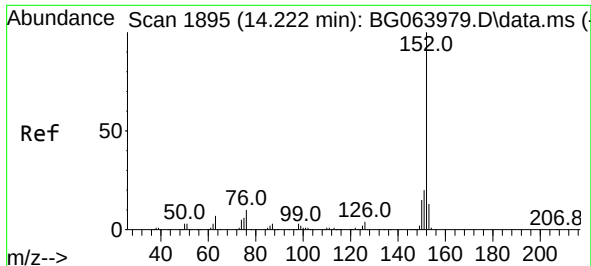
Tgt Ion:162 Resp: 34715
Ion Ratio Lower Upper
162 100
127 42.9 33.4 50.2
164 34.6 26.0 39.0



#48
2-Nitroaniline
Concen: 8.771 ng
RT: 13.564 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion: 65 Resp: 8993
Ion Ratio Lower Upper
65 100
92 59.9 47.6 71.4
138 74.8 70.6 106.0

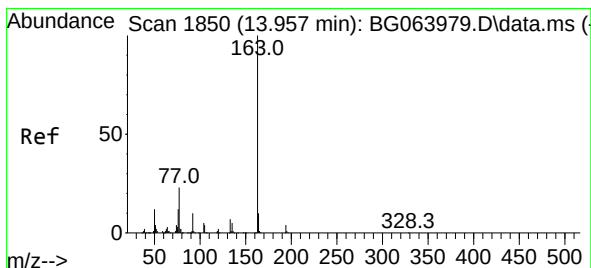
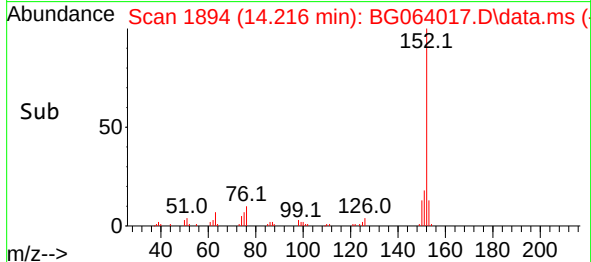
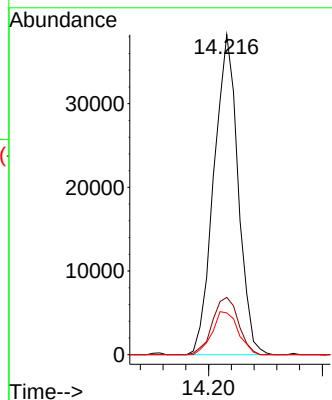
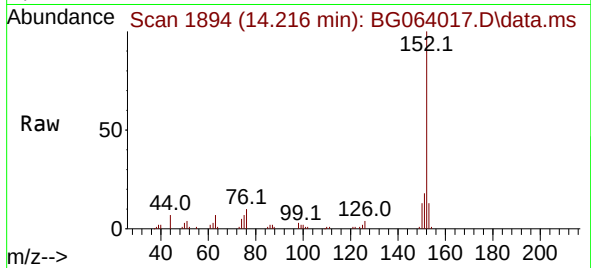




#49
Acenaphthylene
Concen: 4.391 ng
RT: 14.216 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

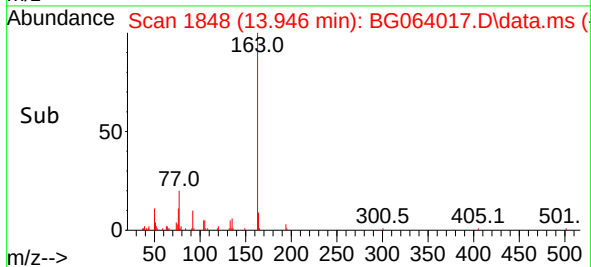
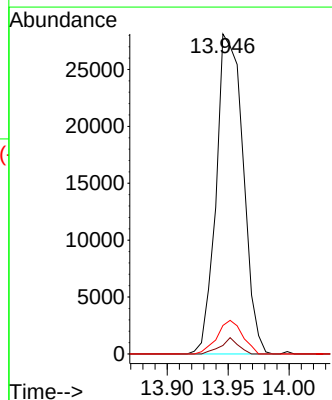
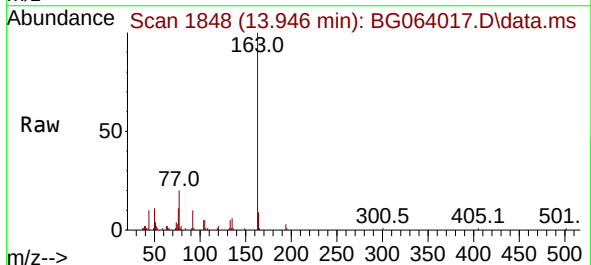
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2025

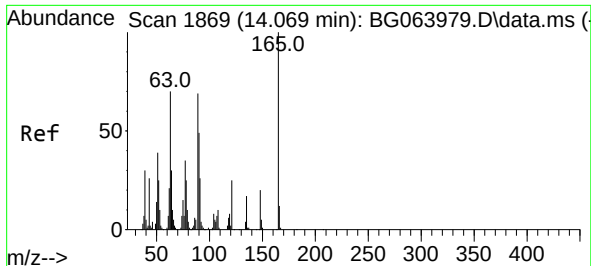
Tgt Ion:152	Resp:	56458
Ion Ratio	Lower	Upper
152	100	
151	17.9	15.9 23.9
153	13.0	10.3 15.5



#50
Dimethylphthalate
Concen: 4.375 ng
RT: 13.946 min Scan# 1848
Delta R.T. -0.011 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:163	Resp:	43269
Ion Ratio	Lower	Upper
163	100	
194	2.7	3.0 4.4#
164	8.9	8.0 12.0

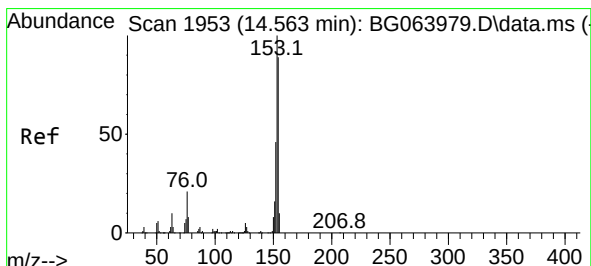
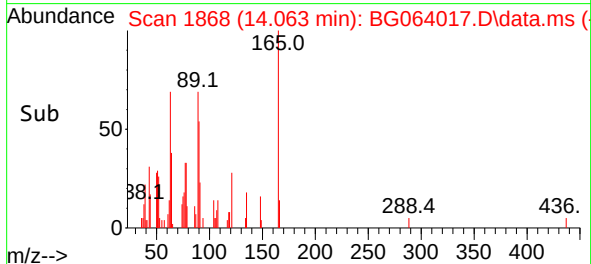
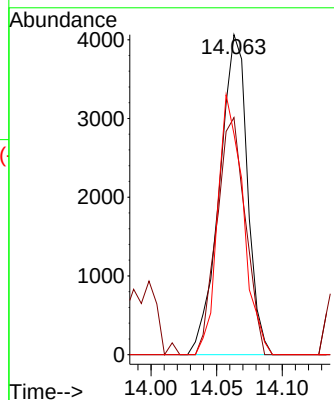
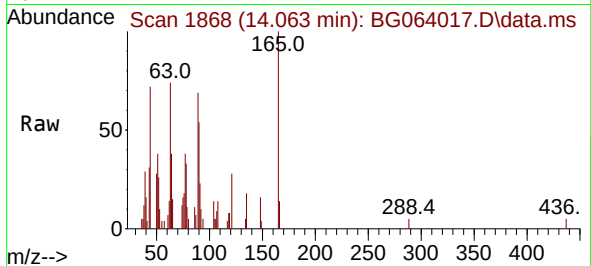




#51
2,6-Dinitrotoluene
Concen: 7.756 ng
RT: 14.063 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

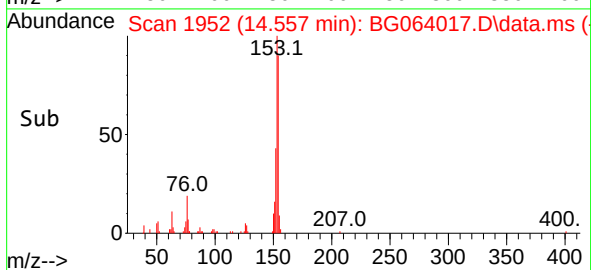
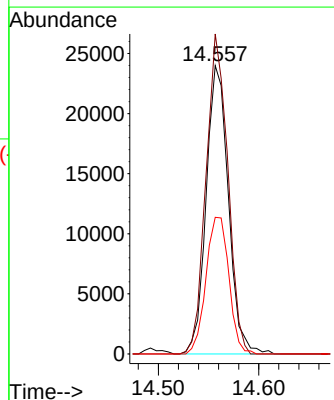
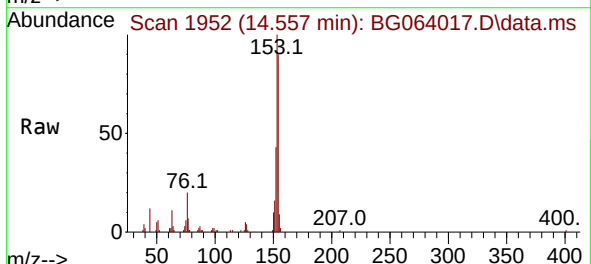
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

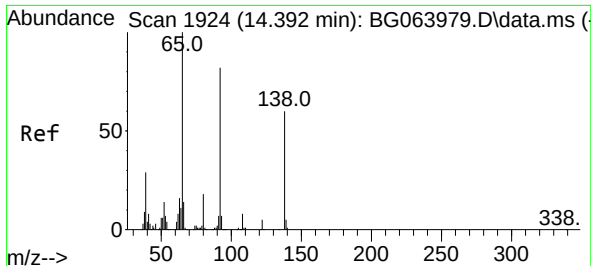
Tgt Ion:165 Resp: 6028
Ion Ratio Lower Upper
165 100
63 74.1 57.7 86.5
89 69.0 55.6 83.4



#52
Acenaphthene
Concen: 4.282 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:154 Resp: 36929
Ion Ratio Lower Upper
154 100
153 111.0 90.2 135.2
152 47.4 41.1 61.7

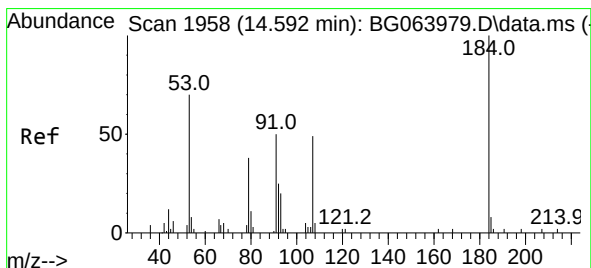
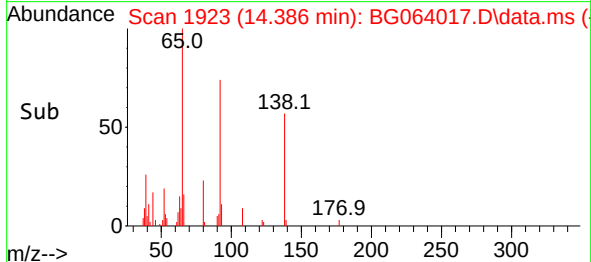
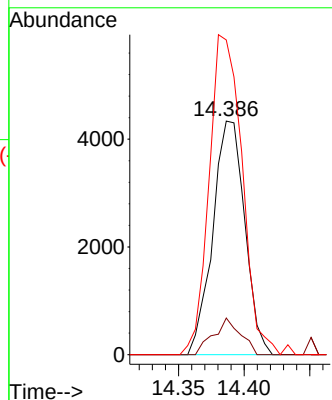
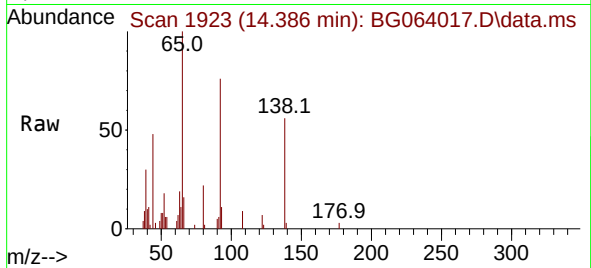




#53
3-Nitroaniline
Concen: 8.316 ng
RT: 14.386 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

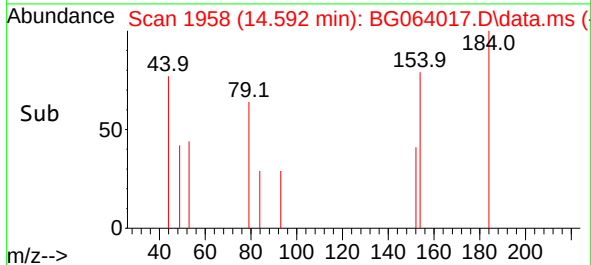
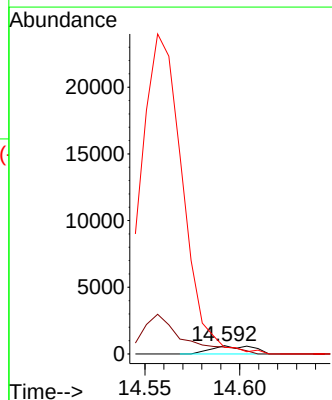
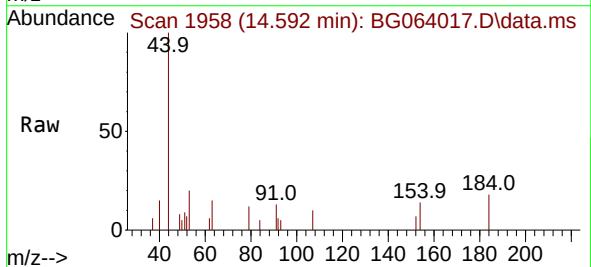
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2025

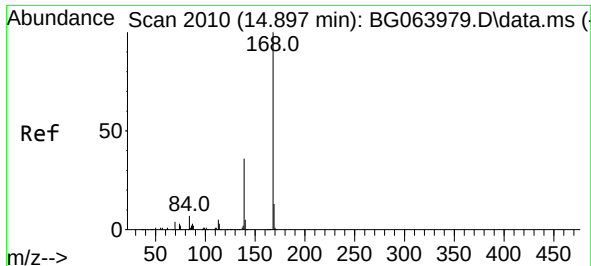
Tgt Ion:138 Resp: 7354
Ion Ratio Lower Upper
138 100
108 15.7 10.3 15.5#
92 134.7 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 5.394 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:184 Resp: 934
Ion Ratio Lower Upper
184 100
63 81.9 67.3 100.9
154 78.7 65.9 98.9

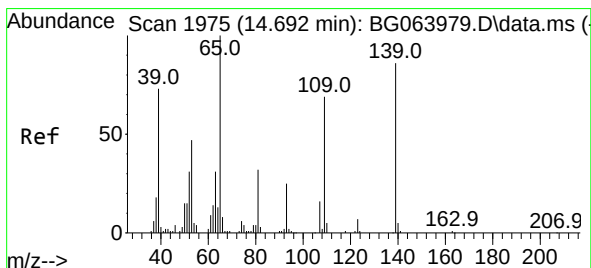
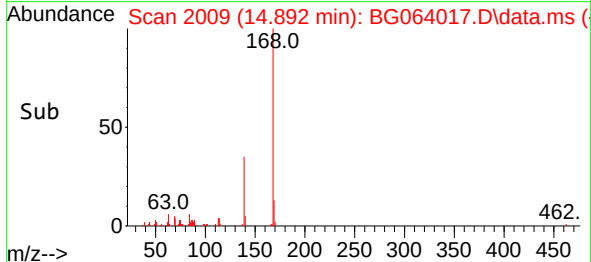
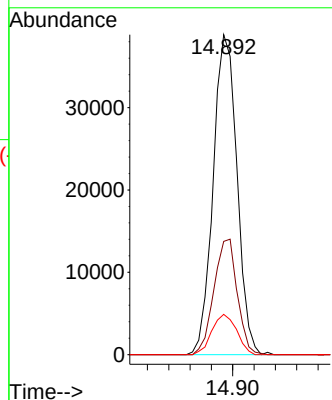
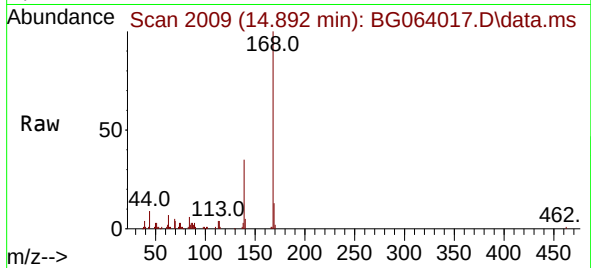




#55
Dibenzenofuran
Concen: 4.304 ng
RT: 14.892 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

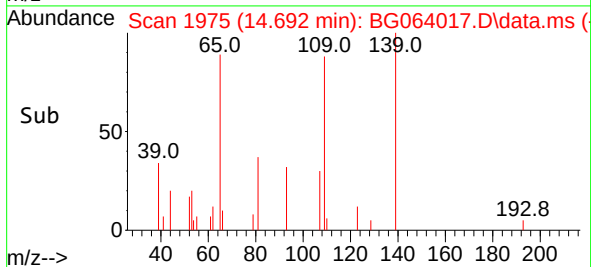
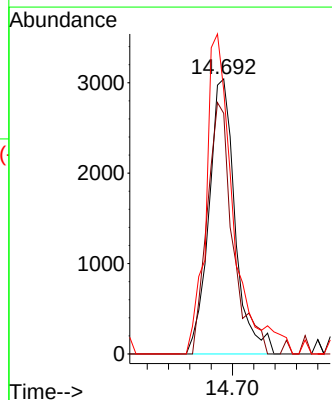
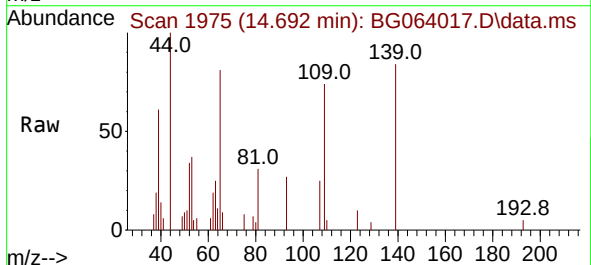
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

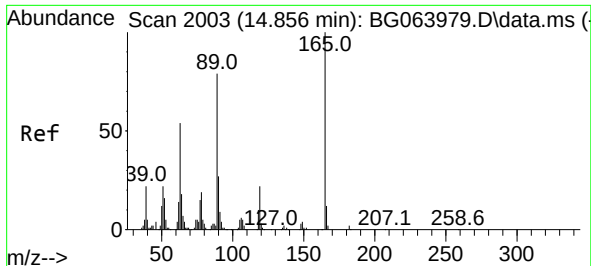
Tgt Ion:168 Resp: 60276
Ion Ratio Lower Upper
168 100
139 35.4 28.6 43.0
169 12.6 10.6 16.0



#56
4-Nitrophenol
Concen: 10.857 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:139 Resp: 5179
Ion Ratio Lower Upper
139 100
109 87.5 60.1 100.1
65 95.9 96.2 136.2#





#57

2,4-Dinitrotoluene

Concen: 8.526 ng

RT: 14.850 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BG064017.D

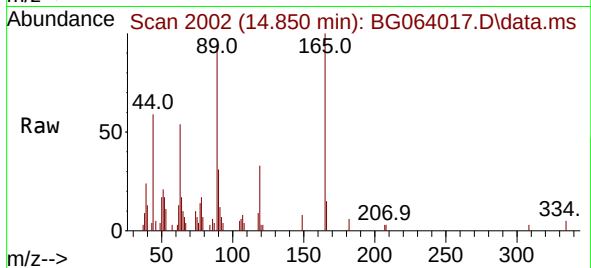
Acq: 6 Feb 2025 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025



Tgt Ion:165 Resp: 8545

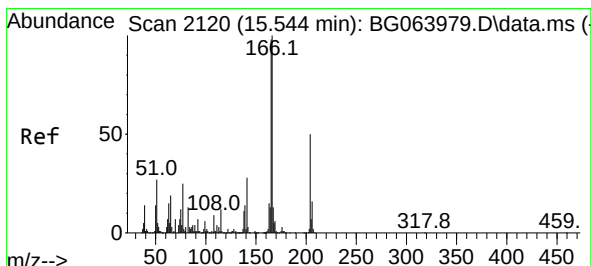
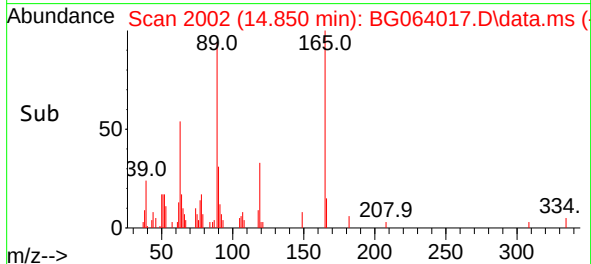
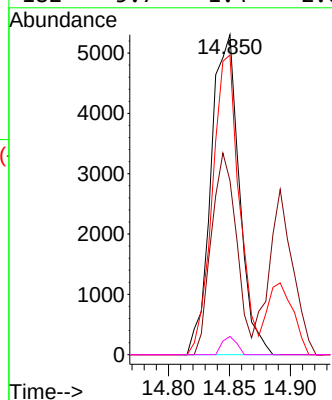
Ion Ratio Lower Upper

165 100

63 54.4 43.6 65.4

89 93.7 63.1 94.7

182 5.7 1.4 2.0#



#58

Fluorene

Concen: 4.279 ng

RT: 15.544 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

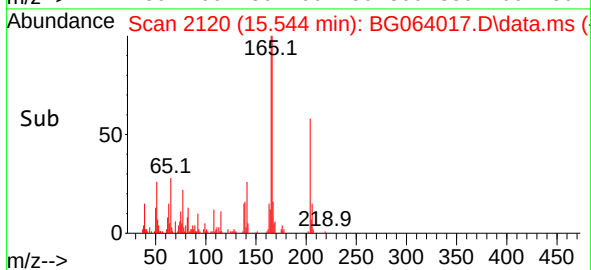
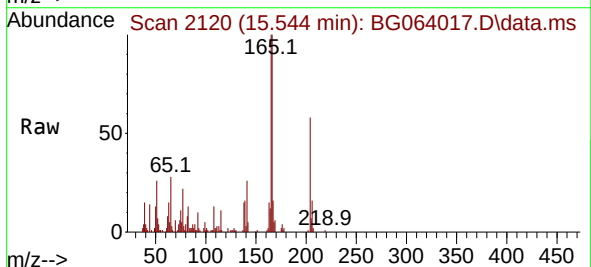
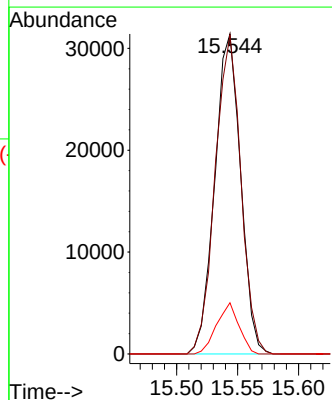
Tgt Ion:166 Resp: 46318

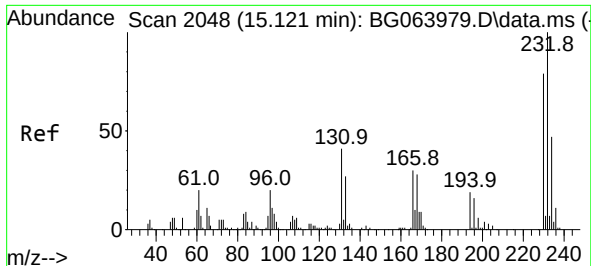
Ion Ratio Lower Upper

166 100

165 99.6 78.7 118.1

167 16.0 10.1 15.1#





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.327 ng

RT: 15.115 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025

Tgt Ion:232 Resp: 9817

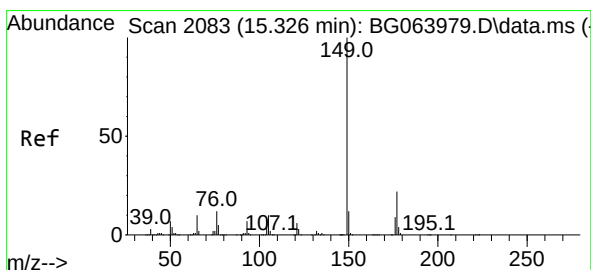
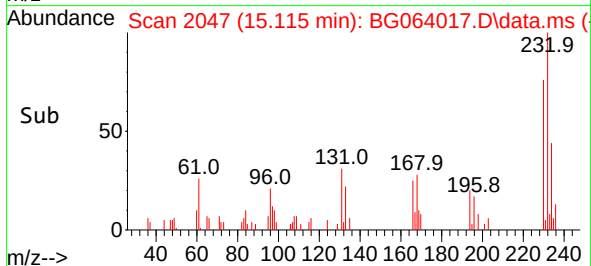
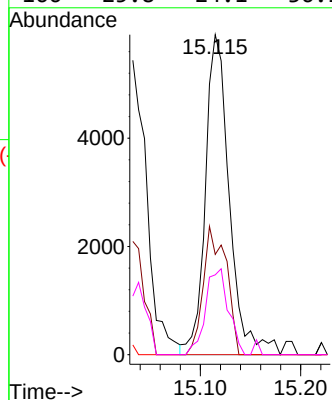
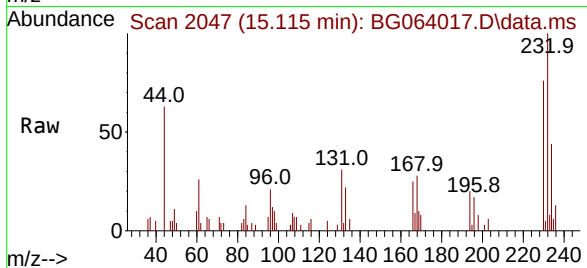
Ion Ratio Lower Upper

232 100

131 38.4 34.0 51.0

130 0.0 2.2 3.4#

166 25.8 24.1 36.1



#60

Diethylphthalate

Concen: 4.236 ng

RT: 15.320 min Scan# 2082

Delta R.T. -0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

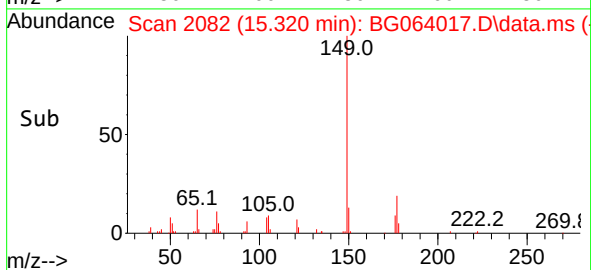
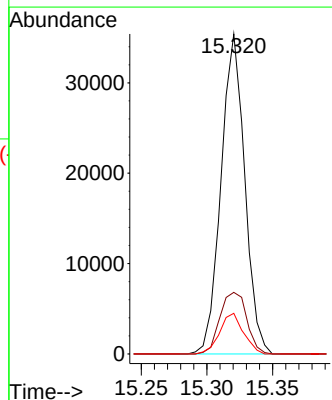
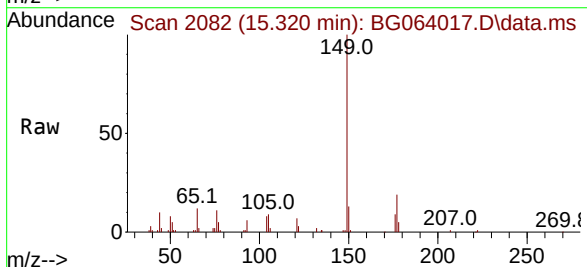
Tgt Ion:149 Resp: 44418

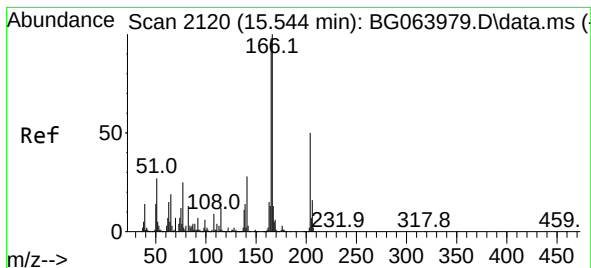
Ion Ratio Lower Upper

149 100

177 19.3 18.0 27.0

150 12.7 9.7 14.5

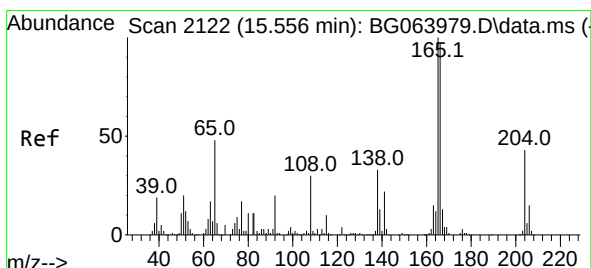
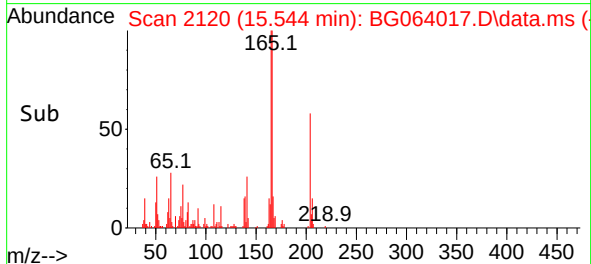
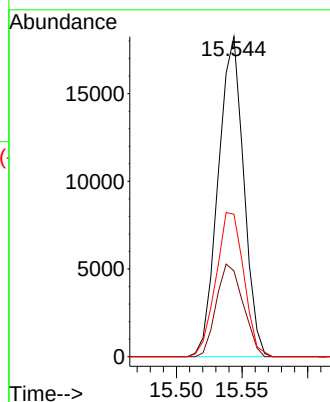
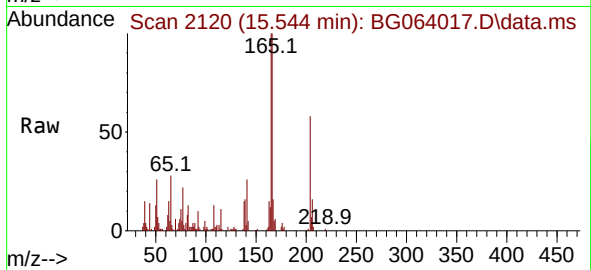




#61
4-Chlorophenyl-phenylether
Concen: 4.540 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

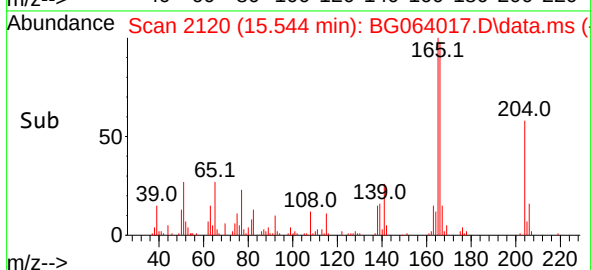
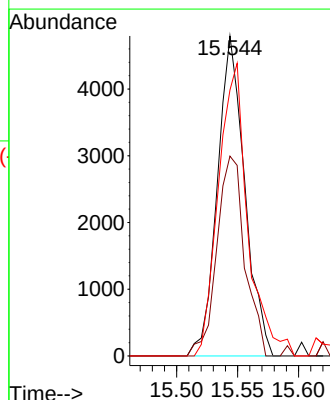
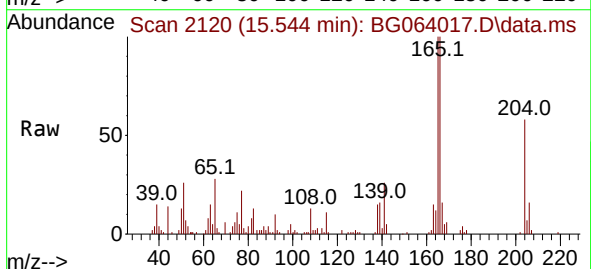
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

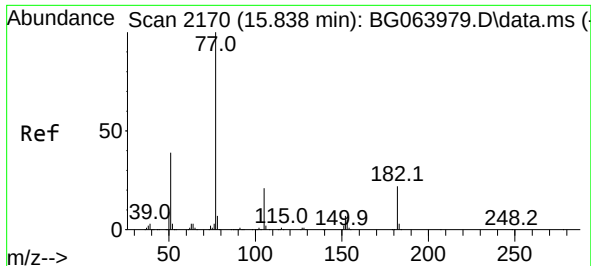
Tgt Ion:204 Resp: 24655
Ion Ratio Lower Upper
204 100
206 26.8 25.8 38.6
141 44.5 44.6 67.0#



#62
4-Nitroaniline
Concen: 6.870 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:138 Resp: 7483
Ion Ratio Lower Upper
138 100
92 62.5 40.3 80.3
108 83.1 69.3 109.3

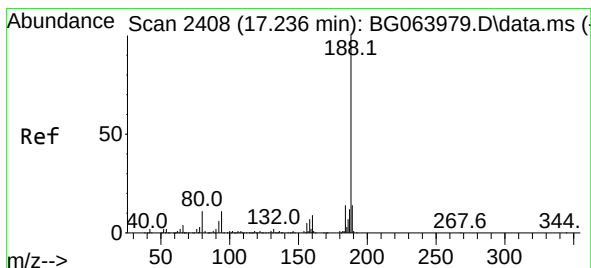
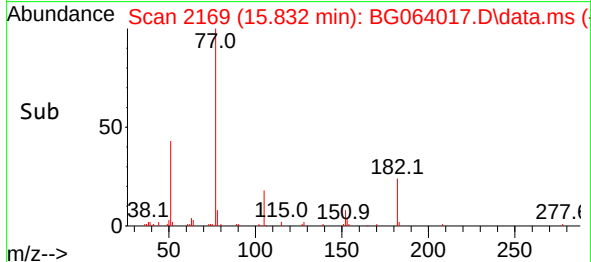
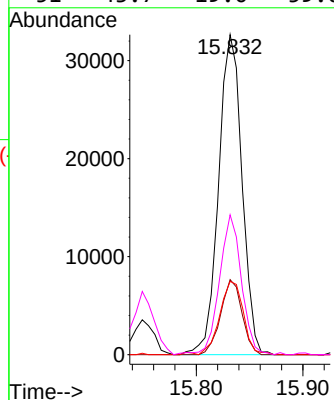
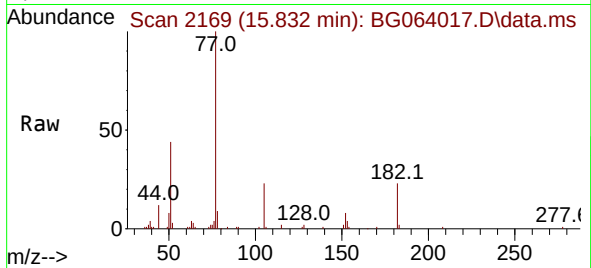




#63
Azobenzene
Concen: 4.021 ng
RT: 15.832 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

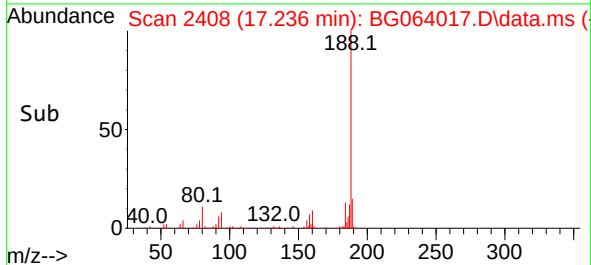
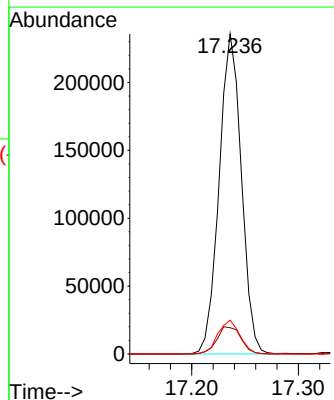
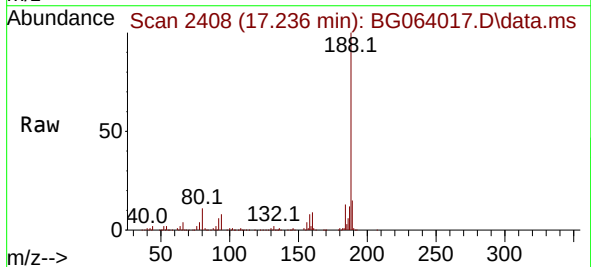
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

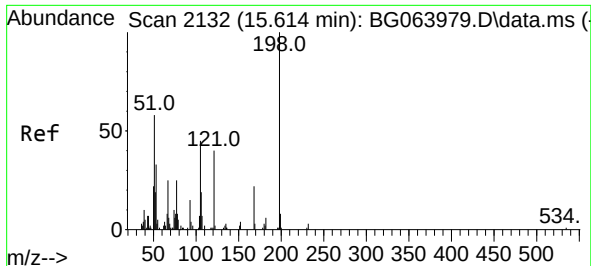
Tgt Ion: 77	Resp: 49804
Ion Ratio	Lower Upper
77 100	
182 23.5	2.3 42.3
105 22.9	1.0 41.0
51 43.7	19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.236 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:188	Resp: 341257		
Ion Ratio	Lower	Upper	
188 100			
94 8.2	8.6	13.0#	
80 10.5	8.5	12.7	

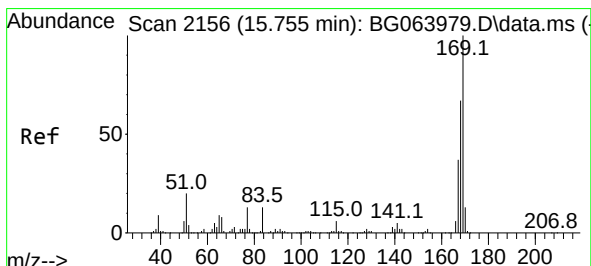
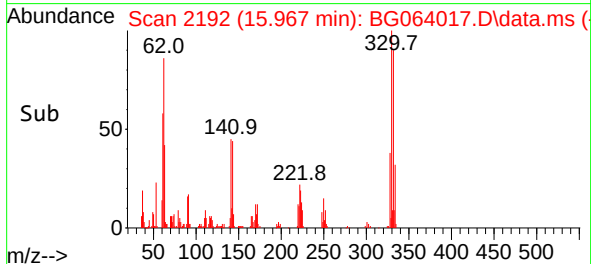
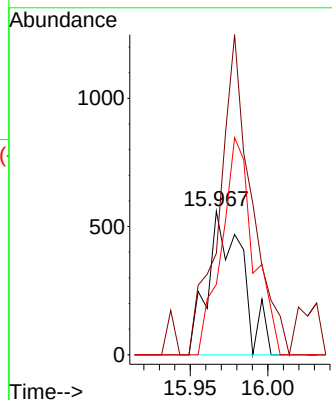
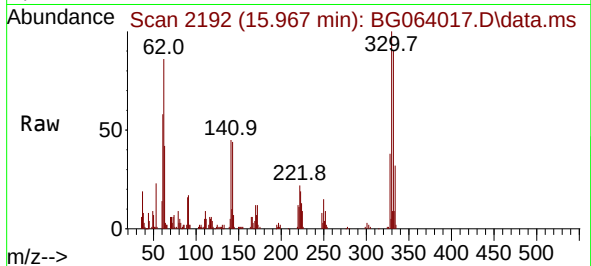




#65
4,6-Dinitro-2-methylphenol
Concen: 3.285 ng
RT: 15.967 min Scan# 2132
Delta R.T. 0.353 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

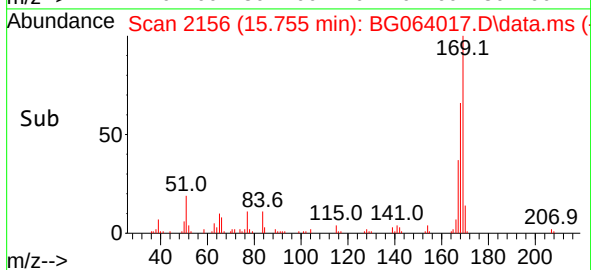
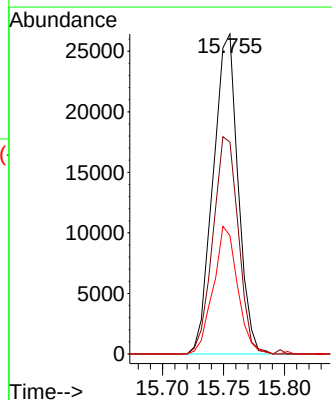
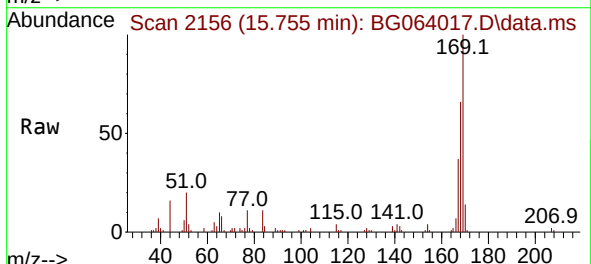
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

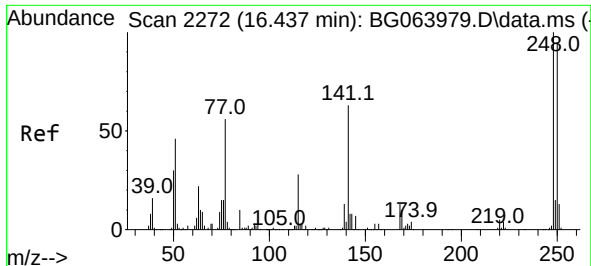
Tgt Ion:198 Resp: 865
Ion Ratio Lower Upper
198 100
51 70.7 45.4 85.4
105 48.9 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 3.975 ng
RT: 15.755 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:169 Resp: 37607
Ion Ratio Lower Upper
169 100
168 66.2 53.5 80.3
167 37.0 30.0 45.0

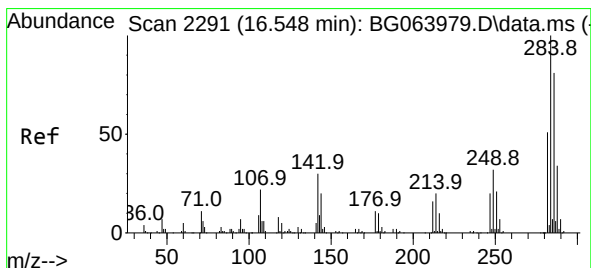
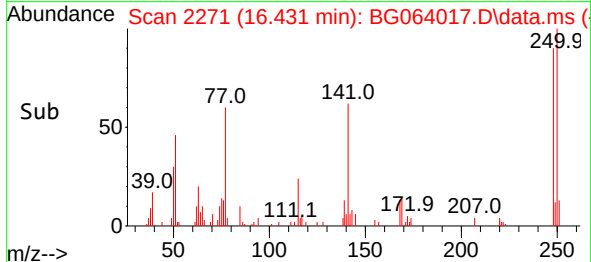
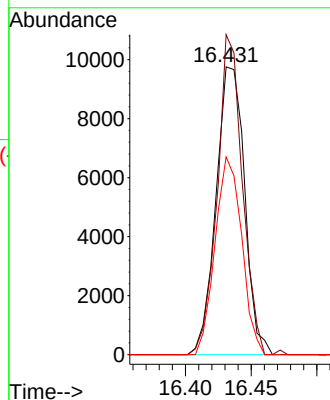
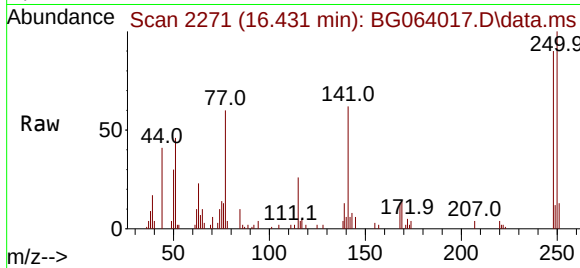




#67
4-Bromophenyl-phenylether
Concen: 4.342 ng
RT: 16.431 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

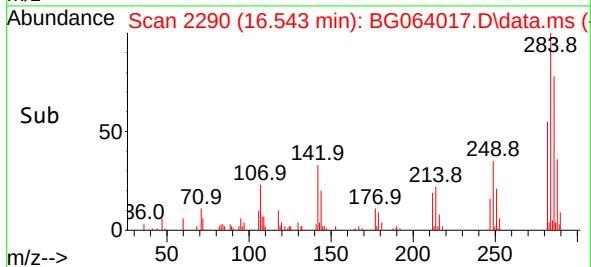
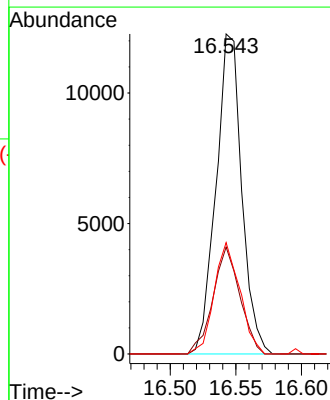
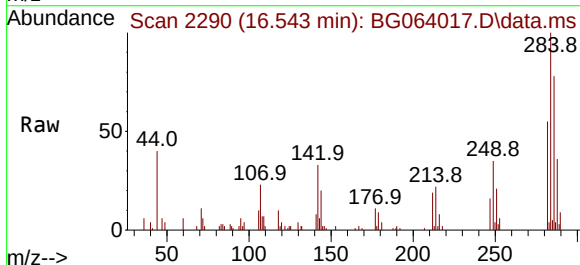
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

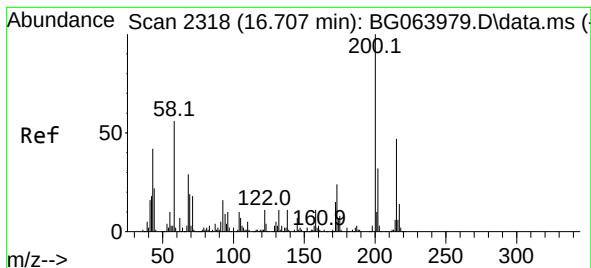
Tgt Ion:248 Resp: 14747
Ion Ratio Lower Upper
248 100
250 111.2 76.2 114.4
141 68.7 50.6 75.8



#68
Hexachlorobenzene
Concen: 4.178 ng
RT: 16.543 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:284 Resp: 16685
Ion Ratio Lower Upper
284 100
142 33.4 23.8 35.8
249 34.8 25.9 38.9





#69

Atrazine

Concen: 4.432 ng

RT: 16.701 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025

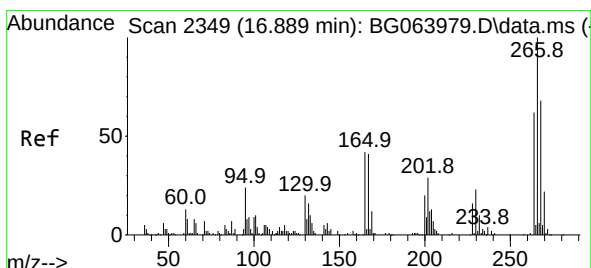
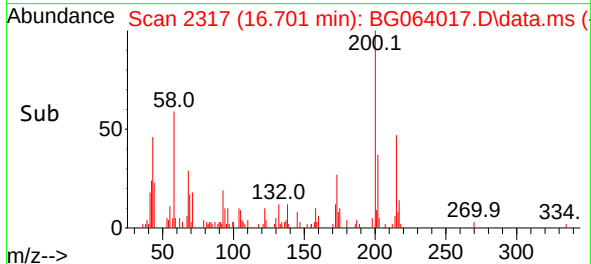
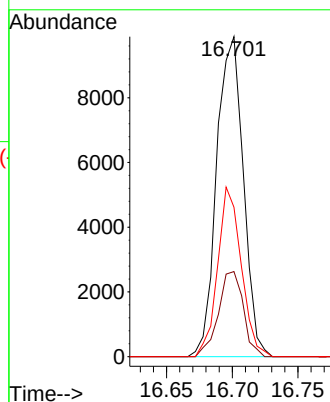
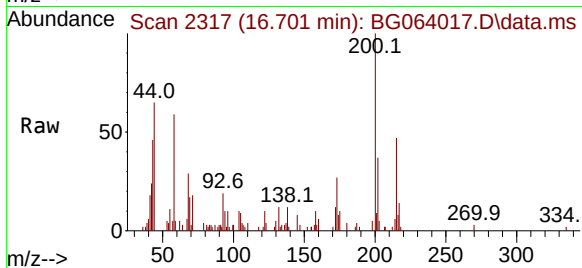
Tgt Ion:200 Resp: 13955

Ion Ratio Lower Upper

200 100

173 26.6 3.8 43.8

215 46.7 26.6 66.6



#70

Pentachlorophenol

Concen: 10.660 ng

RT: 16.889 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

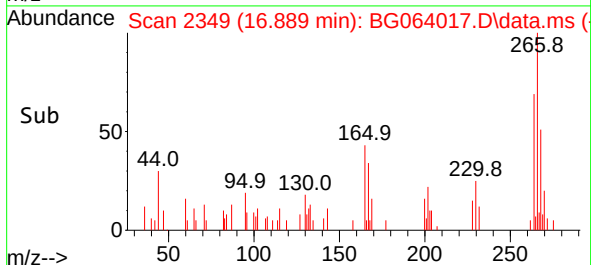
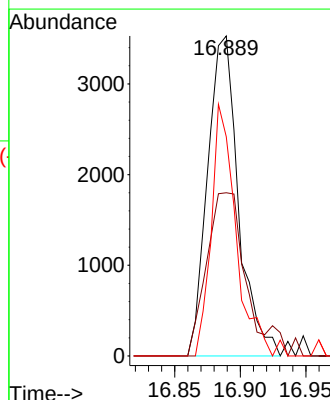
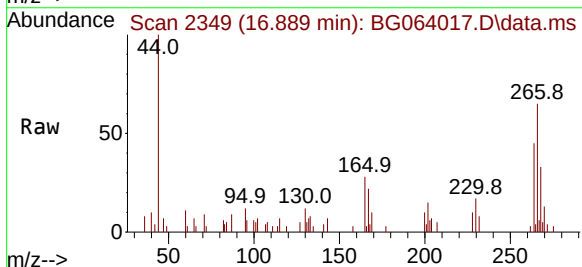
Tgt Ion:266 Resp: 5767

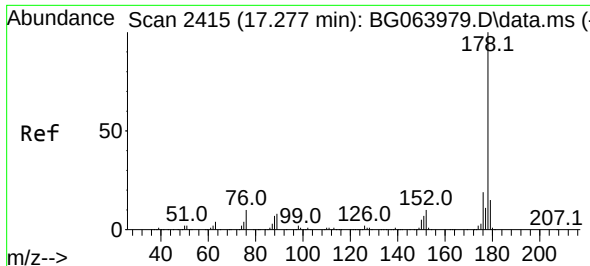
Ion Ratio Lower Upper

266 100

268 51.0 54.8 82.2#

264 68.5 50.0 75.0

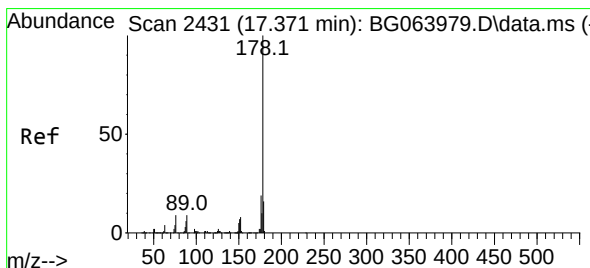
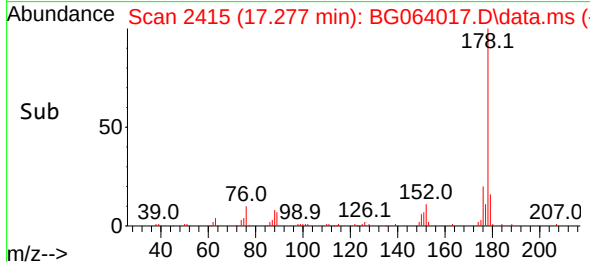
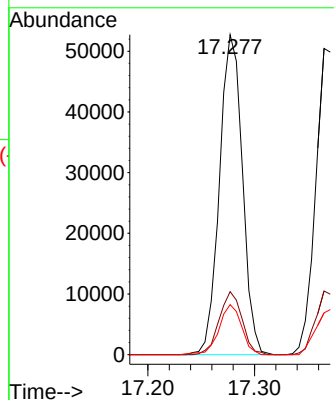
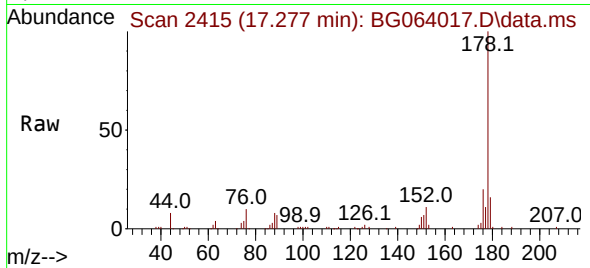




#71
Phenanthrene
Concen: 4.391 ng
RT: 17.277 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

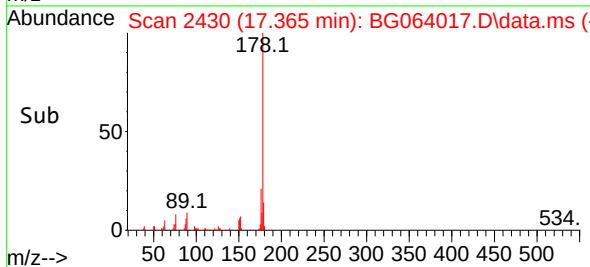
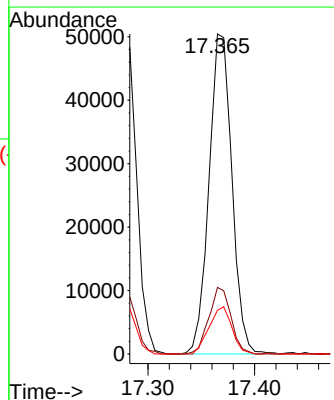
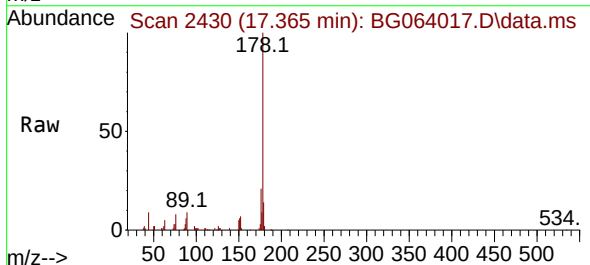
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

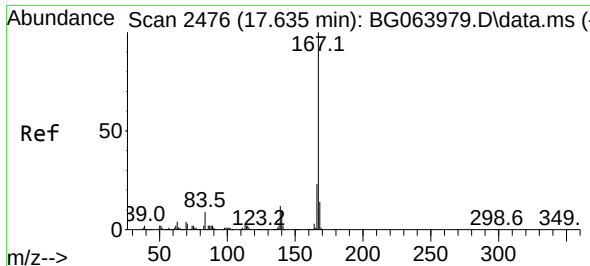
Tgt Ion:178 Resp: 78710
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.6 12.2 18.4



#72
Anthracene
Concen: 4.200 ng
RT: 17.365 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:178 Resp: 75327
Ion Ratio Lower Upper
178 100
176 20.8 15.0 22.4
179 13.6 12.8 19.2



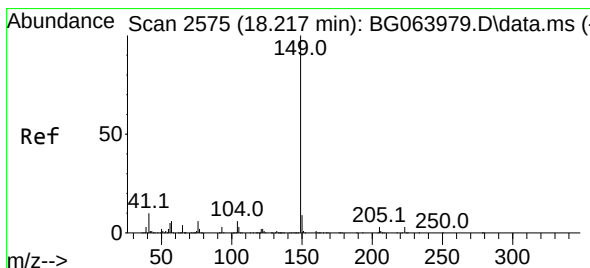
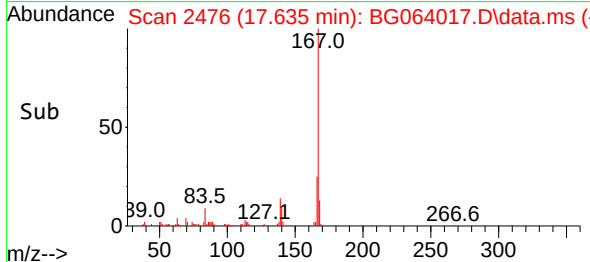
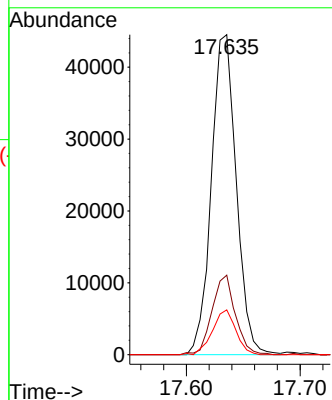
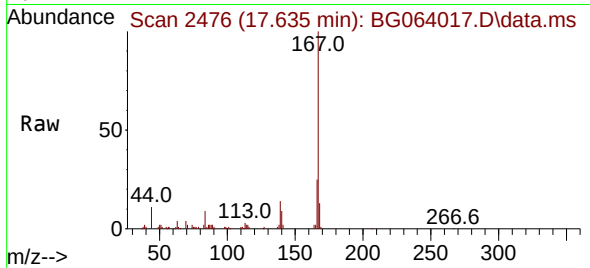


#73
 Carbazole
 Concen: 4.041 ng
 RT: 17.635 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BG064017.D
 Acq: 6 Feb 2025 14:43

Instrument : BNA_G
 ClientSampleId : MDL-WATER-03-QT1-2025

Tgt Ion:167 Resp: 67838

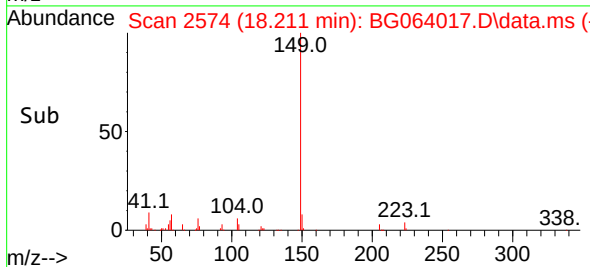
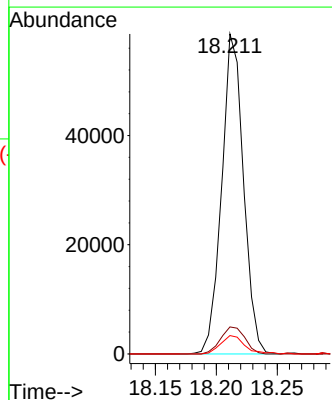
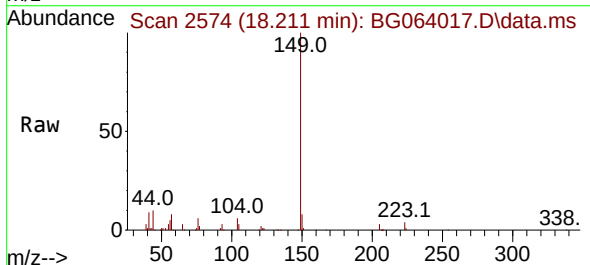
Ion	Ratio	Lower	Upper
167	100		
166	24.8	18.6	28.0
139	14.0	9.8	14.8

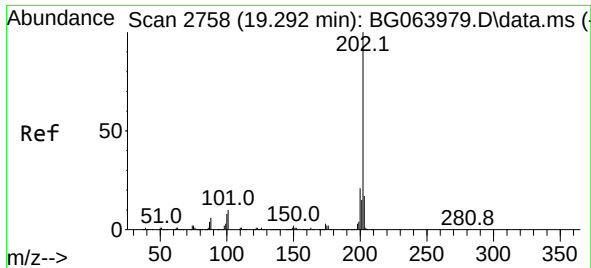


#74
 Di-n-butylphthalate
 Concen: 4.165 ng
 RT: 18.211 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BG064017.D
 Acq: 6 Feb 2025 14:43

Tgt Ion:149 Resp: 72893

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.4	11.0
104	5.8	4.6	6.8

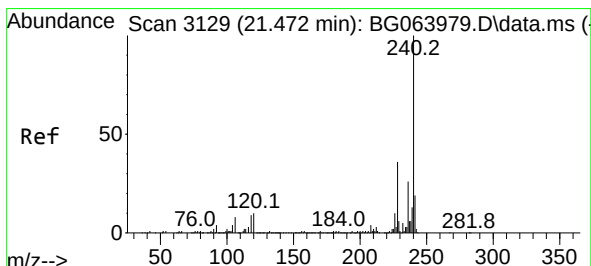
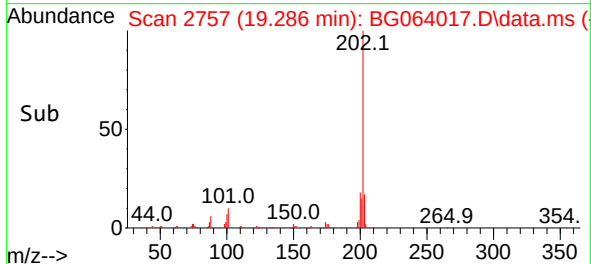
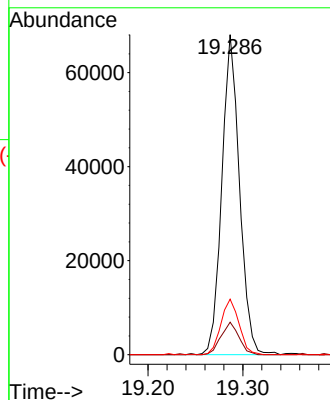
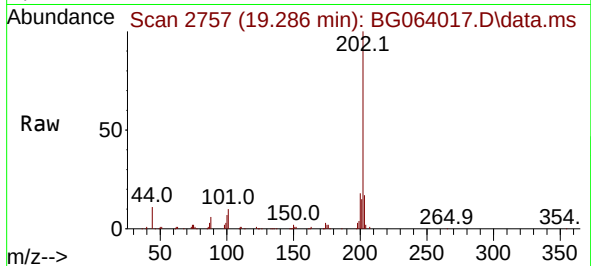




#75
Fluoranthene
Concen: 4.047 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

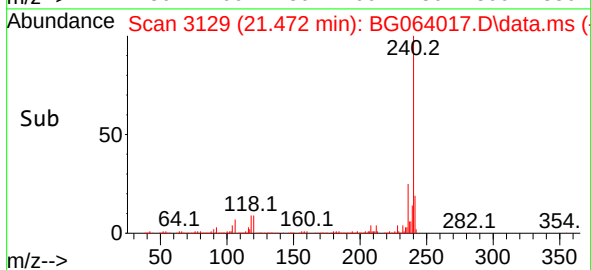
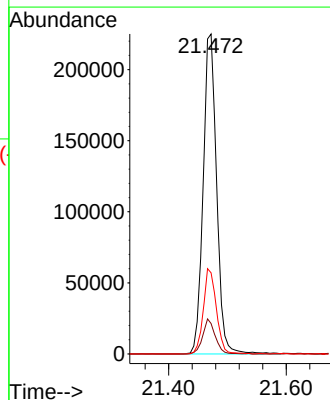
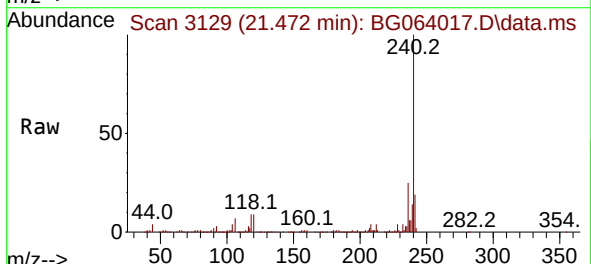
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

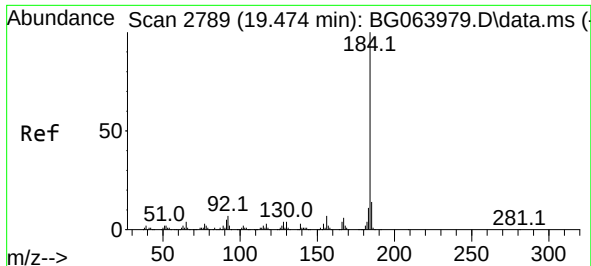
Tgt Ion:202 Resp: 88322
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.4
203 17.4 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.472 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:240 Resp: 358656
Ion Ratio Lower Upper
240 100
120 9.5 7.9 11.9
236 25.3 21.0 31.6

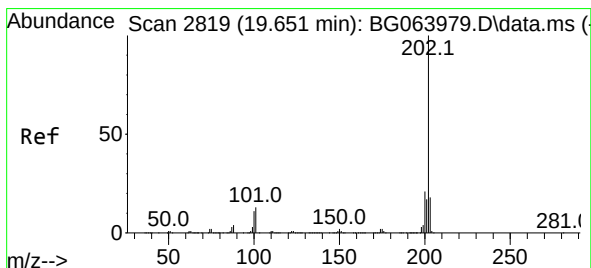
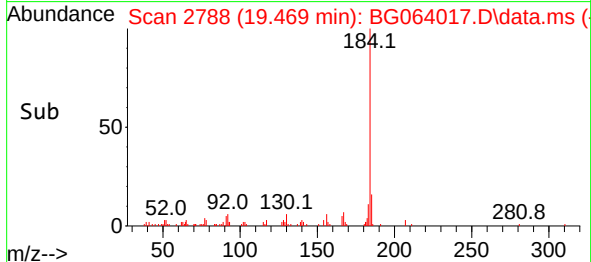
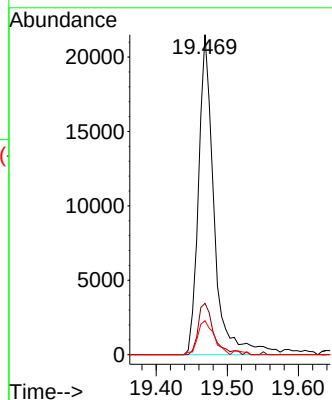
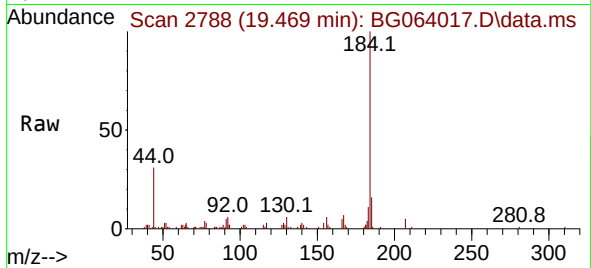




#77
Benzidine
Concen: 4.296 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

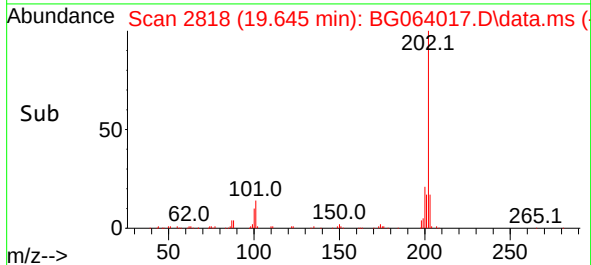
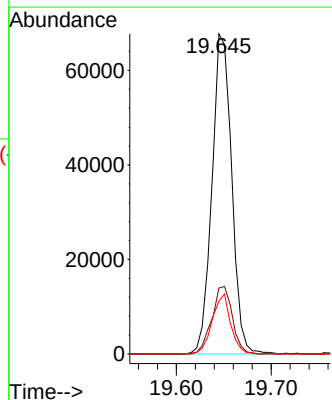
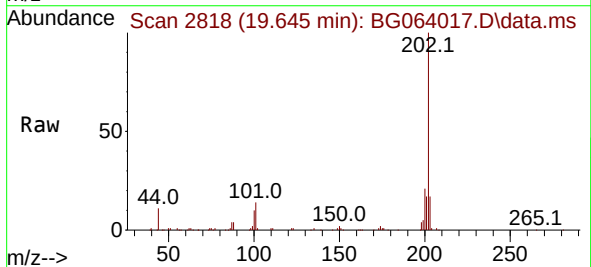
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

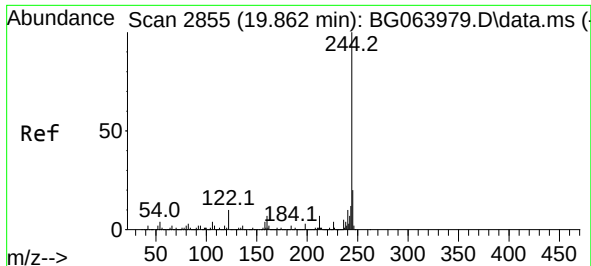
Tgt Ion:184 Resp: 32808
Ion Ratio Lower Upper
184 100
185 16.0 11.2 16.8
183 10.6 8.7 13.1



#78
Pyrene
Concen: 4.419 ng
RT: 19.645 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:202 Resp: 97836
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 16.5 14.5 21.7

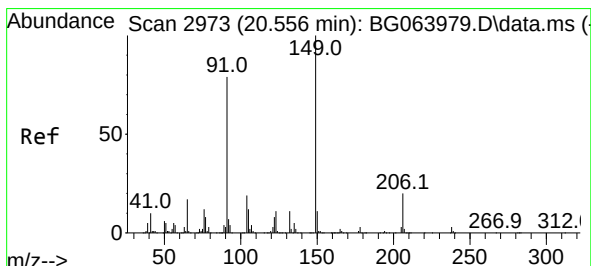
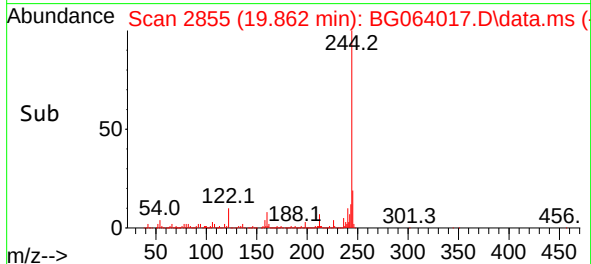
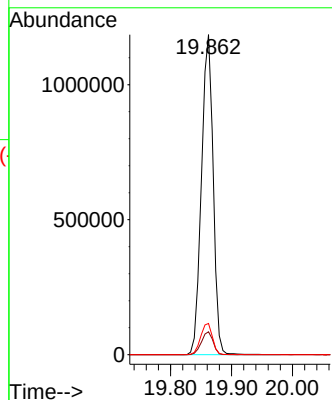
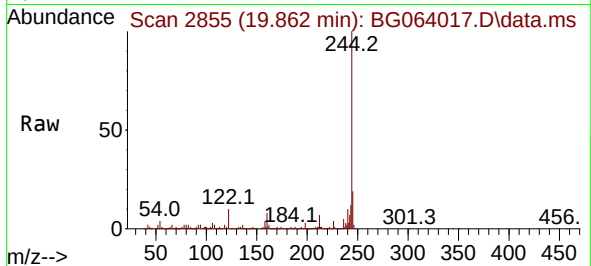




#79
 Terphenyl-d14
 Concen: 92.058 ng
 RT: 19.862 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG064017.D
 Acq: 6 Feb 2025 14:43

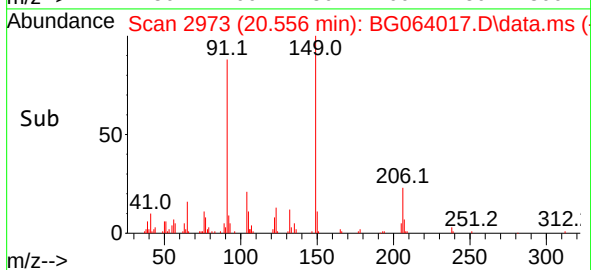
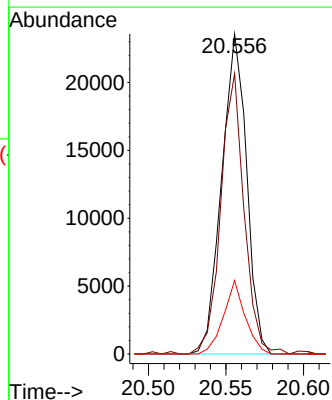
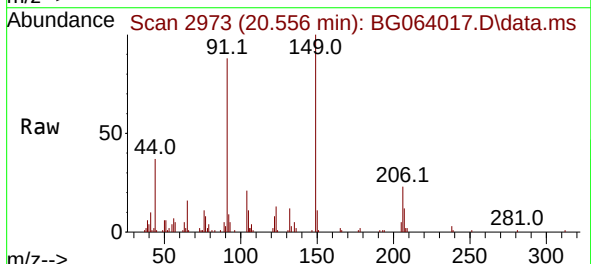
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2025

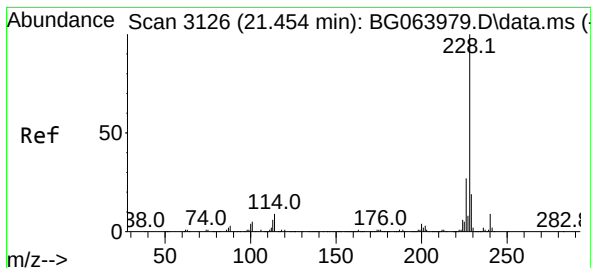
Tgt Ion:244 Resp: 1580925
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.8 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 8.567 ng
 RT: 20.556 min Scan# 2973
 Delta R.T. -0.000 min
 Lab File: BG064017.D
 Acq: 6 Feb 2025 14:43

Tgt Ion:149 Resp: 26323
 Ion Ratio Lower Upper
 149 100
 91 87.6 63.0 94.6
 206 22.9 15.8 23.6





#81

Benzo(a)anthracene

Concen: 4.455 ng

RT: 21.454 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025

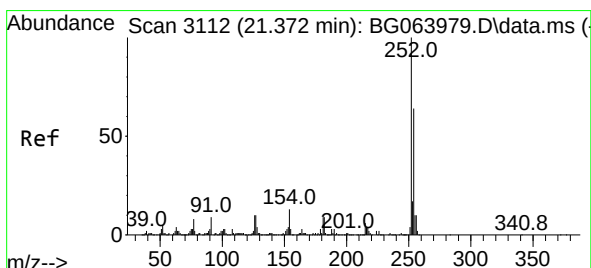
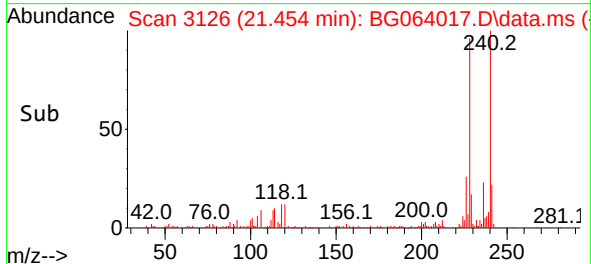
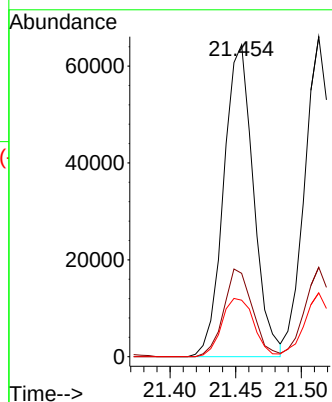
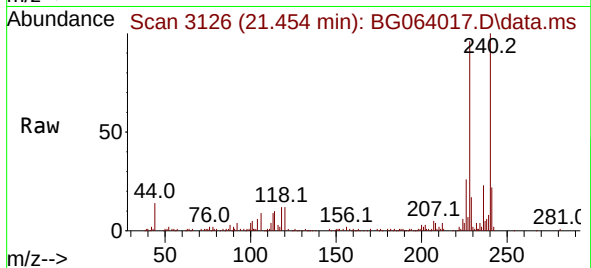
Tgt Ion:228 Resp: 101438

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.6

229 18.1 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 4.505 ng

RT: 21.378 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

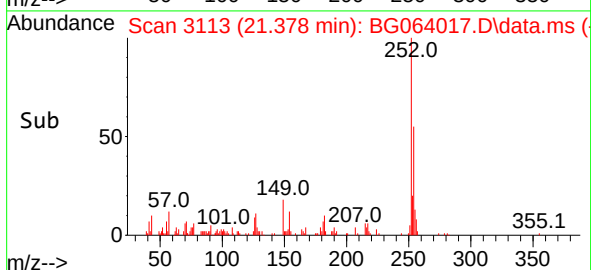
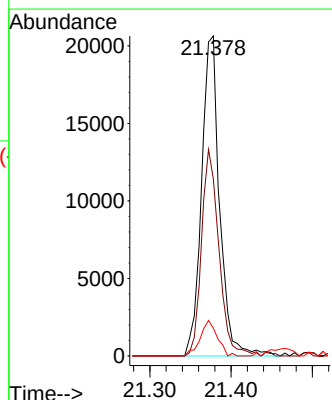
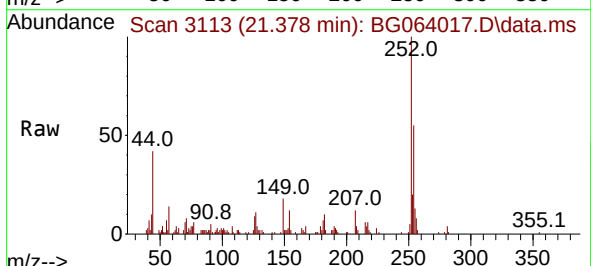
Tgt Ion:252 Resp: 31945

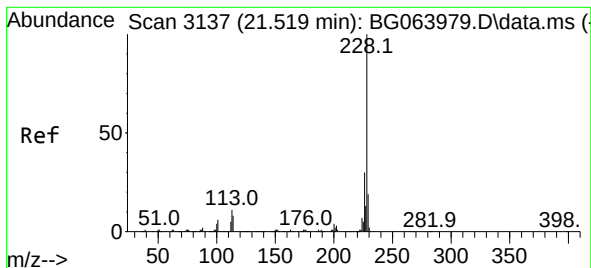
Ion Ratio Lower Upper

252 100

254 55.4 50.8 76.2

126 8.7 8.2 12.2





#83

Chrysene

Concen: 4.377 ng

RT: 21.513 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025

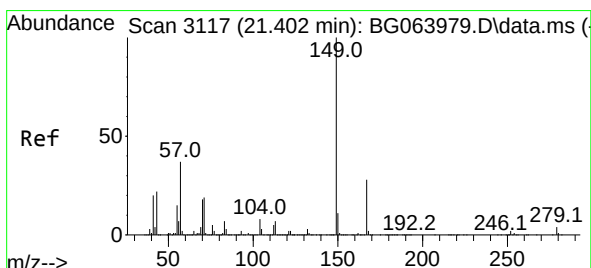
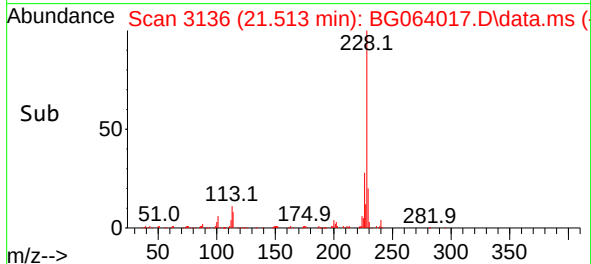
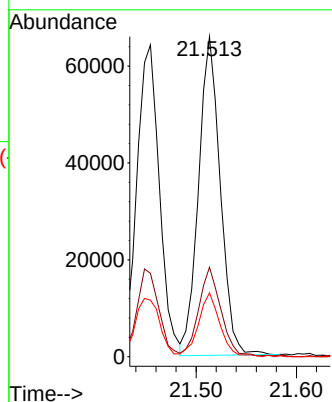
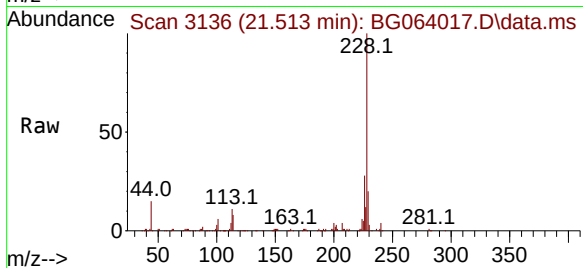
Tgt Ion:228 Resp: 99193

Ion Ratio Lower Upper

228 100

226 28.0 24.2 36.2

229 20.0 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.792 ng

RT: 21.396 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

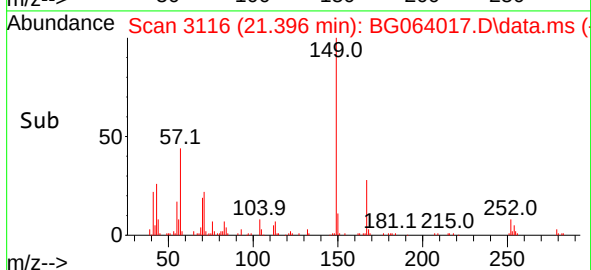
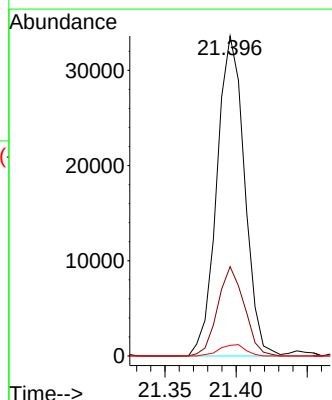
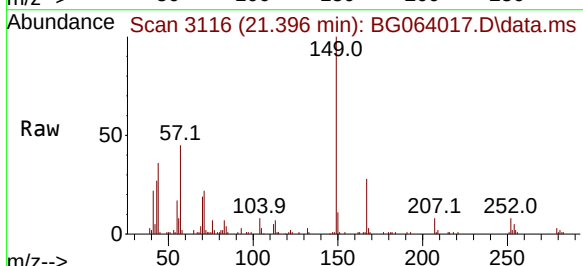
Tgt Ion:149 Resp: 45446

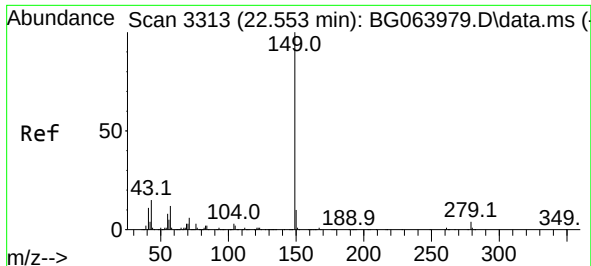
Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

279 3.3 3.0 4.4

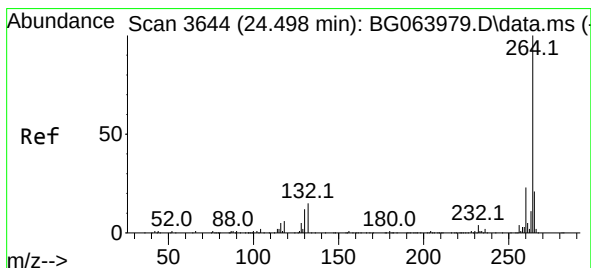
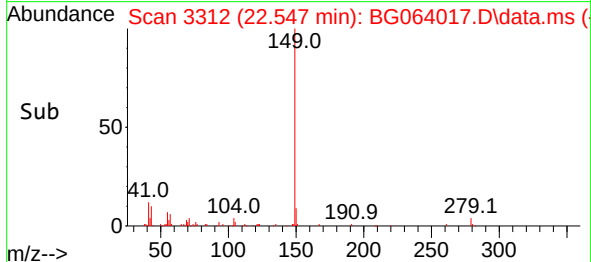
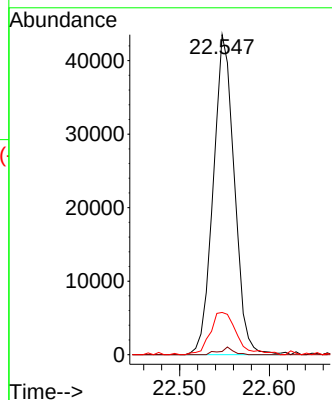
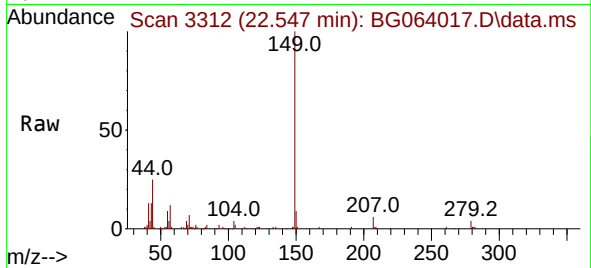




#85
Di-n-octyl phthalate
Concen: 9.933 ng
RT: 22.547 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

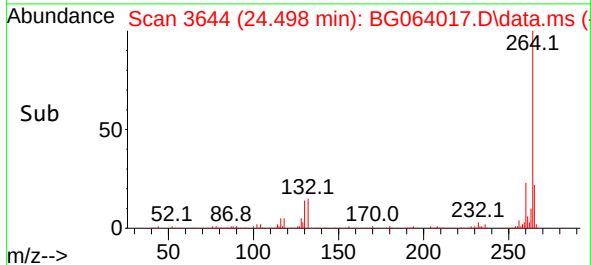
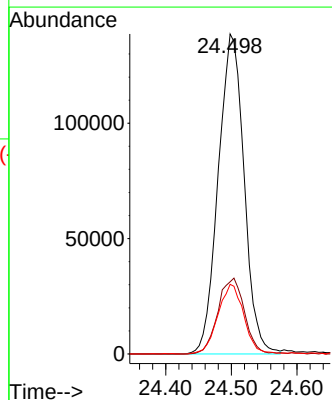
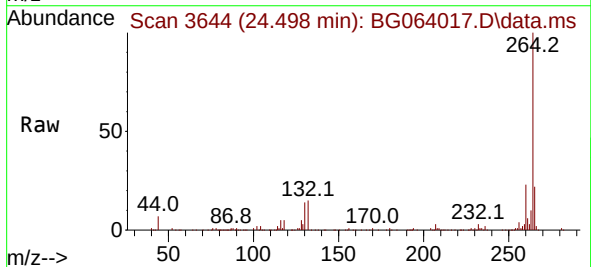
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

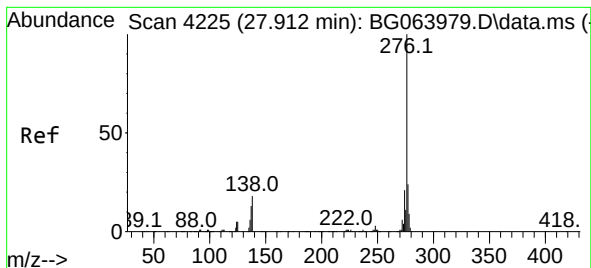
Tgt Ion:149 Resp: 70952
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 16.6 12.3 18.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.498 min Scan# 3644
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:264 Resp: 379045
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 21.8 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.303 ng

RT: 27.894 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2025

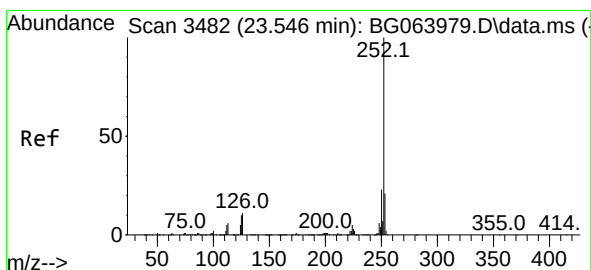
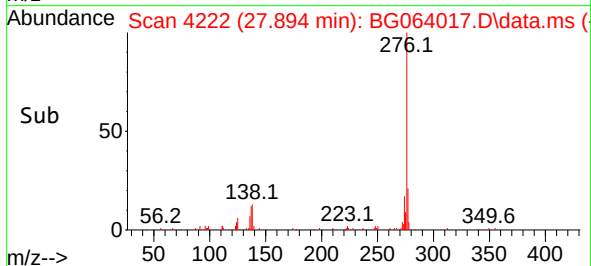
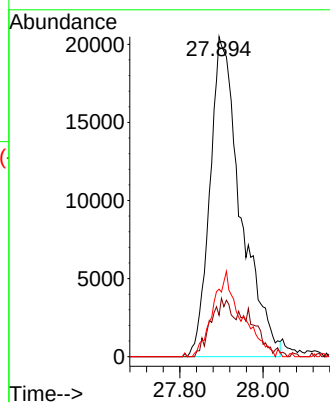
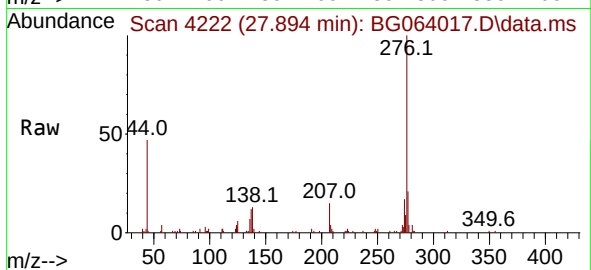
Tgt Ion:276 Resp: 105235

Ion Ratio Lower Upper

276 100

138 13.0 10.7 16.1

277 18.8 20.2 30.4#



#88

Benzo(b)fluoranthene

Concen: 4.269 ng

RT: 23.605 min Scan# 3492

Delta R.T. 0.059 min

Lab File: BG064017.D

Acq: 6 Feb 2025 14:43

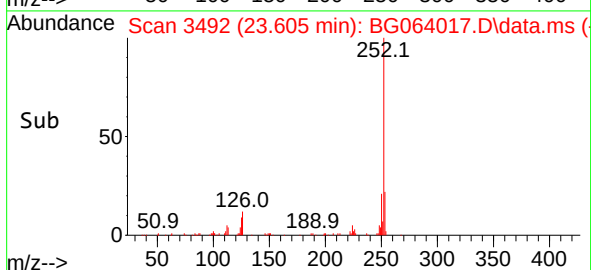
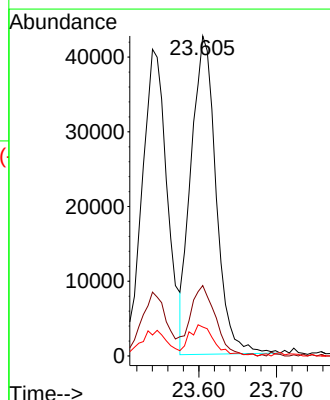
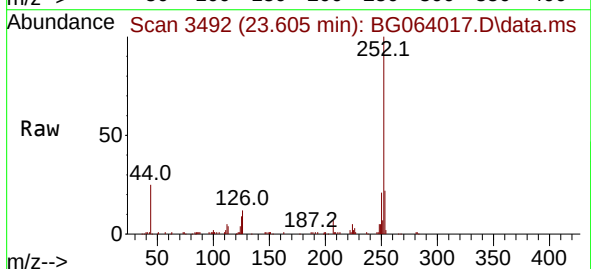
Tgt Ion:252 Resp: 95287

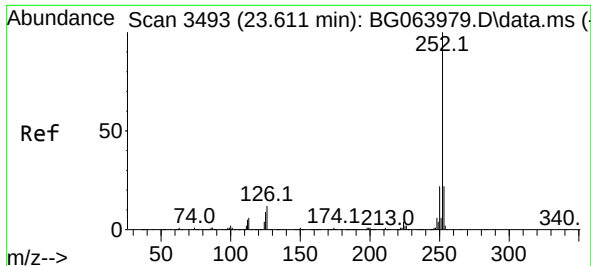
Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

125 9.0 7.9 11.9

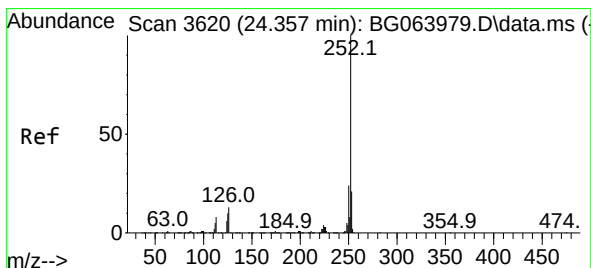
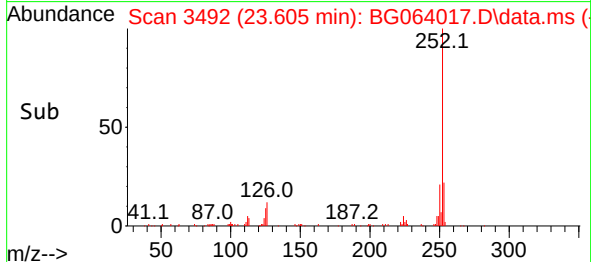
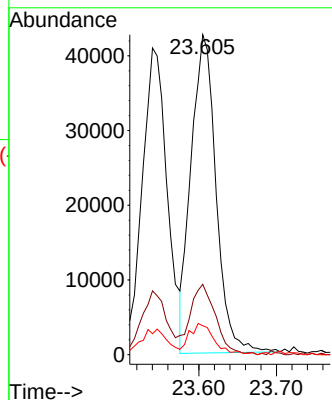
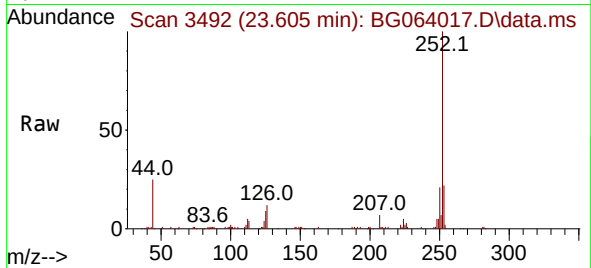




#89
Benzo(k)fluoranthene
Concen: 4.158 ng
RT: 23.605 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

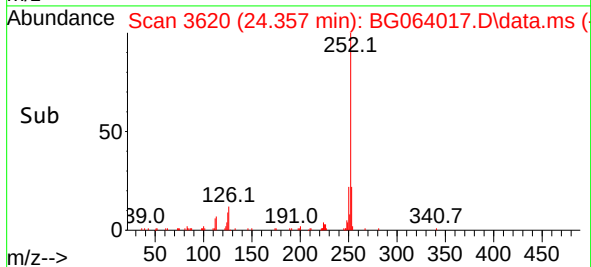
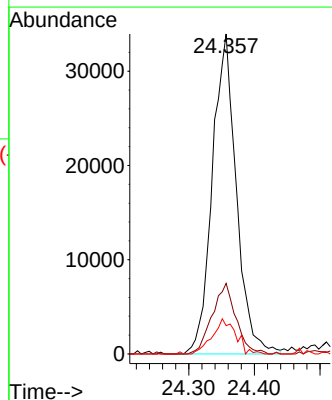
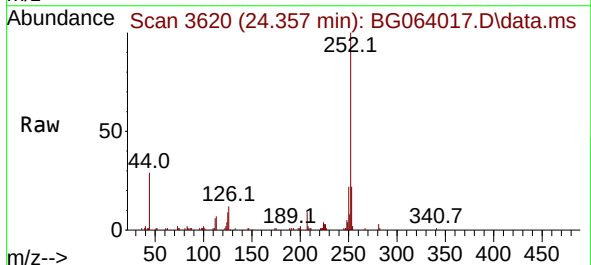
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

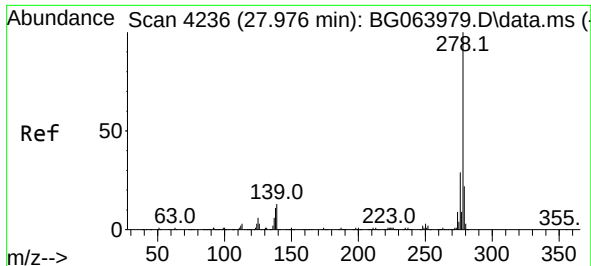
Tgt Ion:252 Resp: 95287
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 4.333 ng
RT: 24.357 min Scan# 3620
Delta R.T. 0.000 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:252 Resp: 86317
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 8.9 7.9 11.9

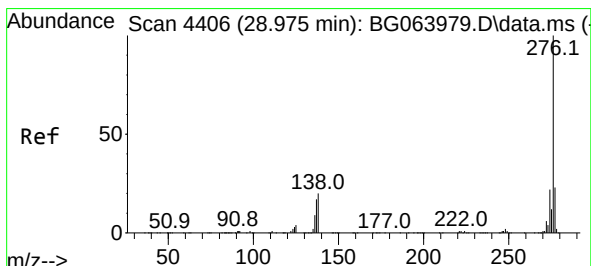
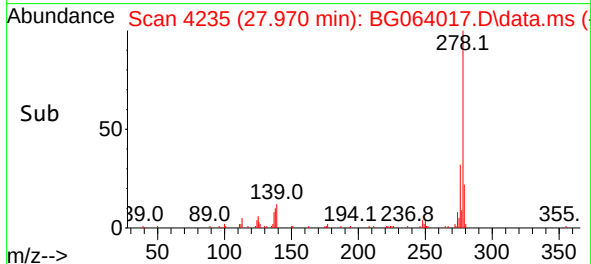
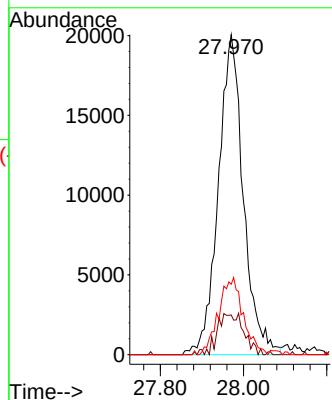
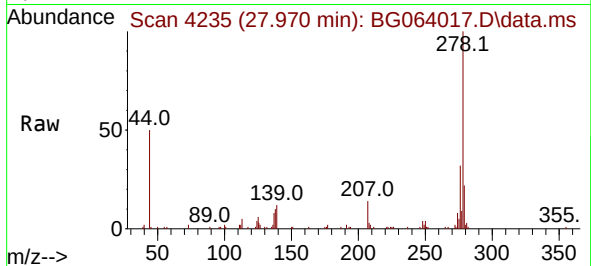




#91
Dibenzo(a,h)anthracene
Concen: 4.057 ng
RT: 27.970 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:278 Resp: 83774
Ion Ratio Lower Upper
278 100
139 12.4 10.8 16.2
279 22.0 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 3.931 ng
RT: 28.963 min Scan# 4404
Delta R.T. -0.012 min
Lab File: BG064017.D
Acq: 6 Feb 2025 14:43

Tgt Ion:276 Resp: 81945
Ion Ratio Lower Upper
276 100
277 21.8 18.2 27.4
138 16.8 15.8 23.6

