

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
 Data File : BP019573.D
 Acq On : 06 Feb 2024 14:45
 Operator : MA/JU
 Sample : P1187-09
 Misc : MDL-MDL-SOIL-8PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Quant Time: Feb 07 01:40:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	82074	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	305018	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	176473	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	345888	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	386704	20.000	ng	0.00
86) Perylene-d12	23.804	264	506472	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	493692	96.960	ng	0.00
7) Phenol-d6	7.075	99	641719	93.471	ng	-0.01
23) Nitrobenzene-d5	9.075	82	475748	67.586	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	231431	89.819	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	989588	69.323	ng	-0.01
79) Terphenyl-d14	19.863	244	1368986	58.219	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	15755	8.031	ng	96
3) Pyridine	3.793	79	33638	6.325	ng	96
4) n-Nitrosodimethylamine	3.711	42	15306	6.610	ng	99
6) Aniline	7.240	93	53944	8.086	ng	98
8) 2-Chlorophenol	7.469	128	37382	7.151	ng	94
9) Benzaldehyde	7.058	77	38268	7.950	ng	94
10) Phenol	7.099	94	47495	6.941	ng	88
11) bis(2-Chloroethyl)ether	7.346	93	37184	6.985	ng	97
12) 1,3-Dichlorobenzene	7.793	146	44319	6.929	ng	97
13) 1,4-Dichlorobenzene	7.946	146	46227	7.133	ng	96
14) 1,2-Dichlorobenzene	8.258	146	42808	6.827	ng	99
15) Benzyl Alcohol	8.158	79	36174	6.594	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	37396	7.025	ng	95
17) 2-Methylphenol	8.352	107	30158	6.546	ng	93
18) Hexachloroethane	8.981	117	16456	6.551	ng	91
19) n-Nitroso-di-n-propyla...	8.722	70	30083	6.415	ng	# 98
20) 3+4-Methylphenols	8.681	107	40855	6.498	ng	96
22) Acetophenone	8.740	105	59299	6.824	ng	# 96
24) Nitrobenzene	9.116	77	49556	6.992	ng	93
25) Isophorone	9.640	82	75569	6.164	ng	97
26) 2-Nitrophenol	9.828	139	15611	5.777	ng	95
27) 2,4-Dimethylphenol	9.887	122	26349	7.625	ng	96
28) bis(2-Chloroethoxy)met...	10.134	93	46417	6.692	ng	99
29) 2,4-Dichlorophenol	10.357	162	34016	6.512	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	44032	6.875	ng	97
31) Naphthalene	10.757	128	113467	6.783	ng	99
32) Benzoic acid	9.946	122	12980	3.855	ng	87
33) 4-Chloroaniline	10.875	127	42330	6.842	ng	97
34) Hexachlorobutadiene	11.034	225	31119	6.557	ng	94
35) Caprolactam	11.640	113	7805	5.278	ng	90
36) 4-Chloro-3-methylphenol	11.993	107	32455	5.698	ng	95
37) 2-Methylnaphthalene	12.369	142	74771	6.458	ng	96
38) 1-Methylnaphthalene	12.587	142	73843	6.491	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	50790	7.463	ng	99
41) Hexachlorocyclopentadiene	12.698	237	26016	8.462	ng	96
43) 2,4,6-Trichlorophenol	12.975	196	25027	6.073	ng	97

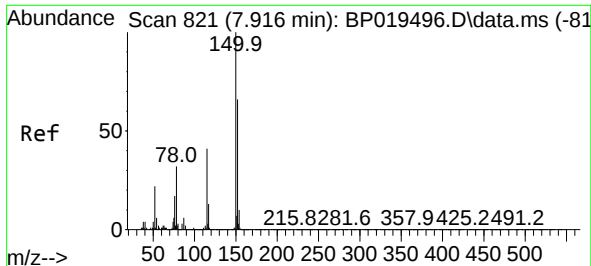
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 QLast Update : Thu Feb 01 00:51:48 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	27555	6.089	ng	96
46) 1,1'-Biphenyl	13.381	154	103355	7.338	ng	99
47) 2-Chloronaphthalene	13.416	162	79779	6.900	ng	98
48) 2-Nitroaniline	13.628	65	18344	5.674	ng	98
49) Acenaphthylene	14.263	152	117489	7.243	ng	99
50) Dimethylphthalate	14.010	163	88466	6.548	ng	# 98
51) 2,6-Dinitrotoluene	14.128	165	17126	5.770	ng	98
52) Acenaphthene	14.604	154	67254	6.680	ng	97
53) 3-Nitroaniline	14.457	138	16211	5.943	ng	# 95
54) 2,4-Dinitrophenol	14.663	184	7792	5.056	ng	# 81
55) Dibenzofuran	14.940	168	114684	6.994	ng	98
56) 4-Nitrophenol	14.751	139	12106	5.415	ng	96
57) 2,4-Dinitrotoluene	14.910	165	20684	5.318	ng	98
58) Fluorene	15.592	166	87031	6.664	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	23989	6.302	ng	100
60) Diethylphthalate	15.375	149	80515	5.992	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	47905	6.526	ng	99
62) 4-Nitroaniline	15.616	138	16241	5.680	ng	95
63) Azobenzene	15.887	77	80684	6.209	ng	98
65) 4,6-Dinitro-2-methylph...	15.669	198	10655	5.402	ng	88
66) n-Nitrosodiphenylamine	15.810	169	69704	6.729	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	28419	6.572	ng	98
68) Hexachlorobenzene	16.587	284	33951	6.724	ng	99
69) Atrazine	16.769	200	24758	7.202	ng	92
70) Pentachlorophenol	16.934	266	15396	4.896	ng	96
71) Phenanthrene	17.339	178	126557	6.953	ng	98
72) Anthracene	17.428	178	123840	6.820	ng	97
73) Carbazole	17.704	167	107484	6.516	ng	100
74) Di-n-butylphthalate	18.269	149	115337	5.783	ng	99
75) Fluoranthene	19.304	202	146613	6.593	ng	99
77) Benzidine	19.498	184	67136	8.304	ng	98
78) Pyrene	19.657	202	156694	5.741	ng	98
80) Butylbenzylphthalate	20.551	149	49915	4.897	ng	99
81) Benzo(a)anthracene	21.369	228	185392	6.811	ng	98
82) 3,3'-Dichlorobenzidine	21.310	252	66846	6.739	ng	100
83) Chrysene	21.422	228	170955	6.615	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	82580	5.321	ng	99
85) Di-n-octyl phthalate	22.263	149	145719	5.336	ng	100
87) Indeno(1,2,3-cd)pyrene	26.327	276	255024	6.578	ng	100
88) Benzo(b)fluoranthene	23.069	252	209411	6.560	ng	98
89) Benzo(k)fluoranthene	23.116	252	189220	6.206	ng	97
90) Benzo(a)pyrene	23.698	252	181738	6.399	ng	99
91) Dibenzo(a,h)anthracene	26.357	278	214782	6.736	ng	97
92) Benzo(g,h,i)perylene	27.092	276	207658	6.419	ng	98

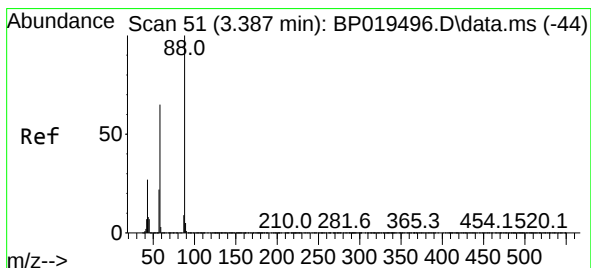
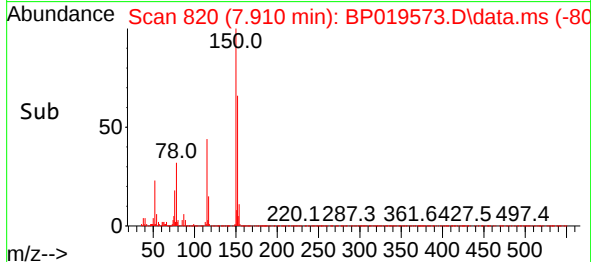
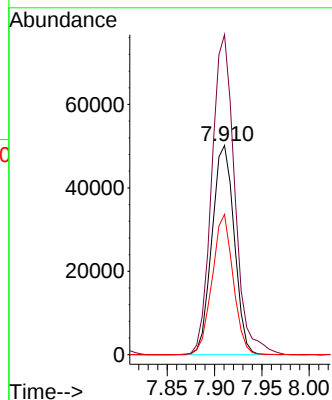
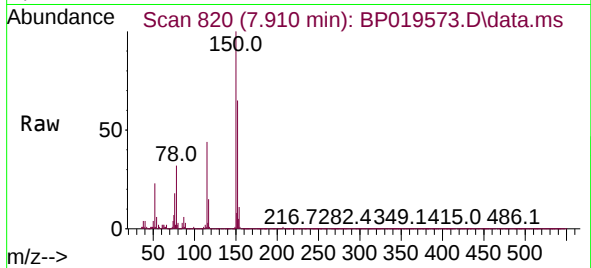
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019573.D
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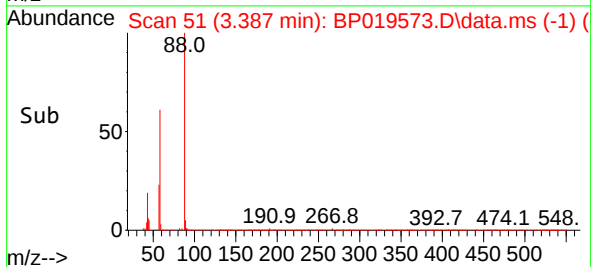
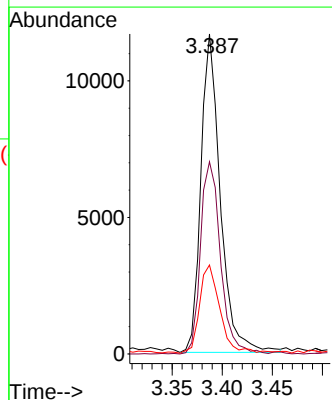
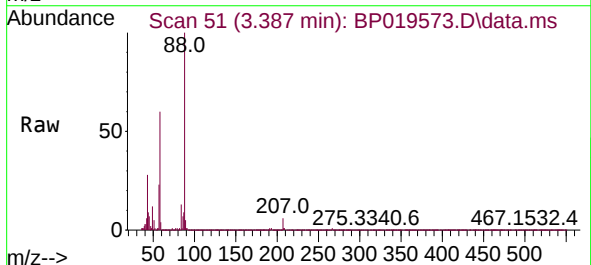
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MDL-WATER-03-QT1-2024

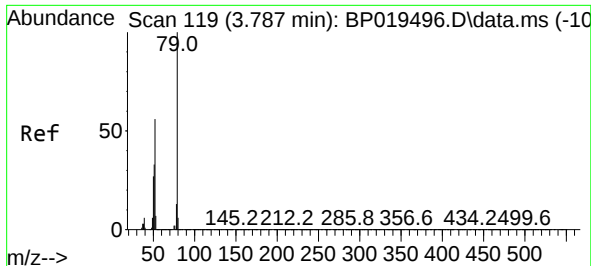
Tgt Ion:152 Resp: 82074
Ion Ratio Lower Upper
152 100
150 152.9 121.8 182.8
115 67.1 49.9 74.9



#2
1,4-Dioxane
Concen: 8.031 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion: 88 Resp: 15755
Ion Ratio Lower Upper
88 100
58 62.0 52.6 78.8
43 29.2 21.9 32.9





#3

Pyridine

Concen: 6.325 ng

RT: 3.793 min Scan# 119

Delta R.T. 0.006 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

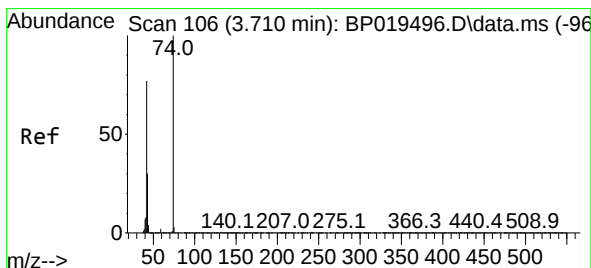
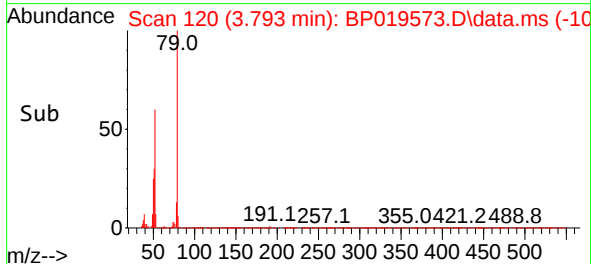
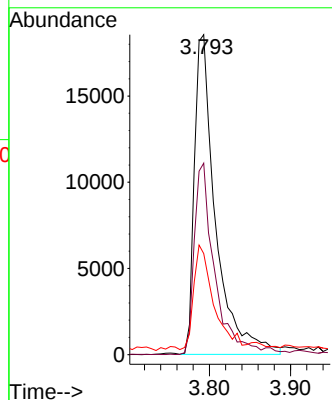
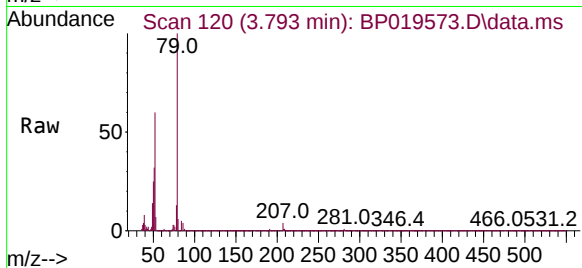
Tgt Ion: 79 Resp: 33638

Ion Ratio Lower Upper

79 100

52 59.9 45.0 67.6

51 31.6 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 6.610 ng

RT: 3.711 min Scan# 106

Delta R.T. 0.000 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

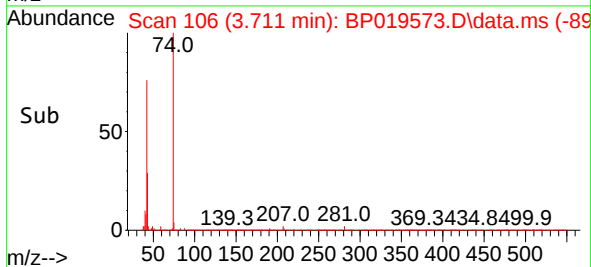
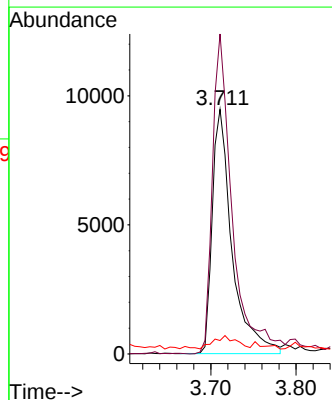
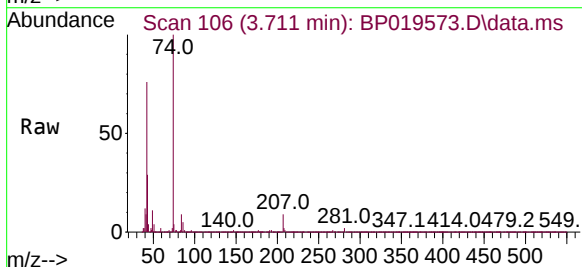
Tgt Ion: 42 Resp: 15306

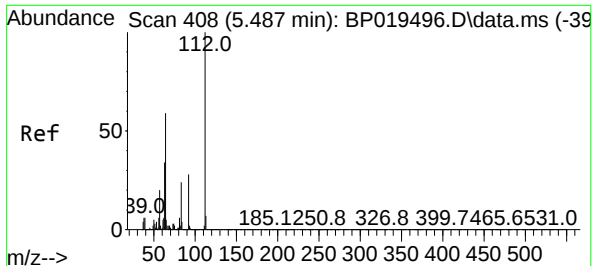
Ion Ratio Lower Upper

42 100

74 130.8 103.4 155.2

44 5.5 4.8 7.2

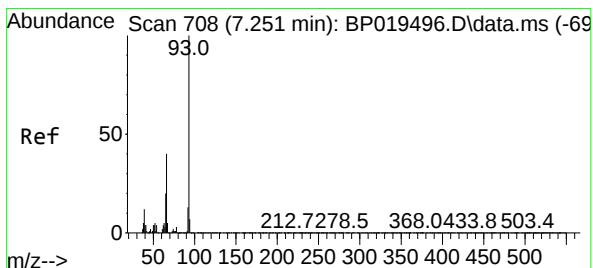
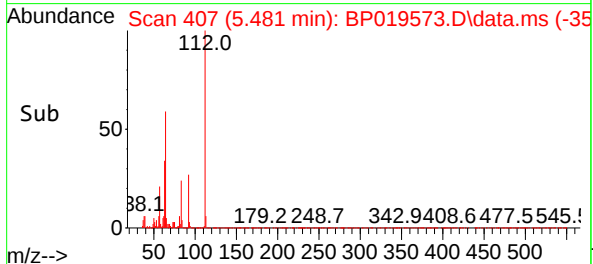
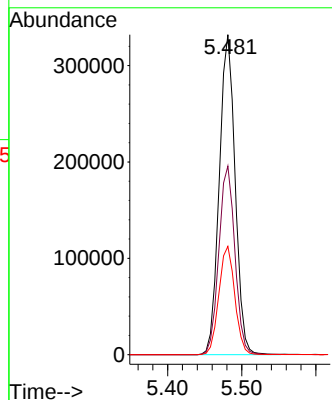
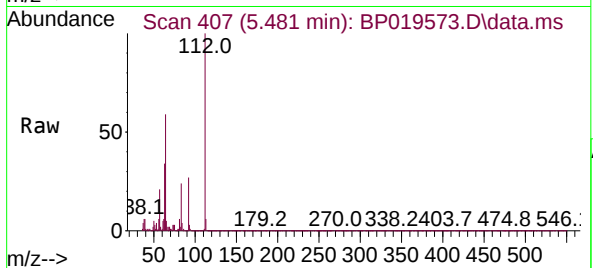




#5
2-Fluorophenol
Concen: 96.960 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

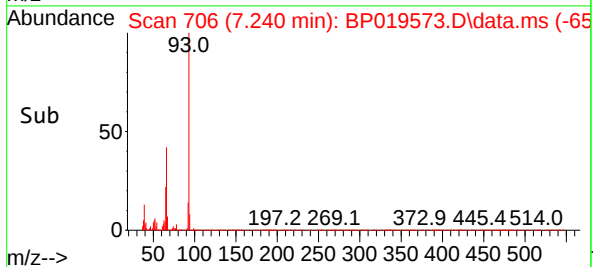
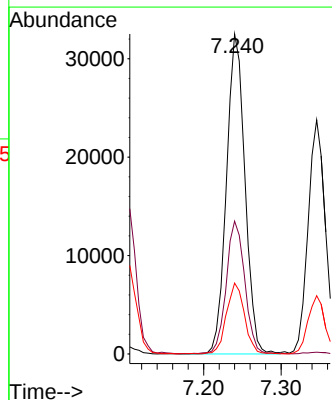
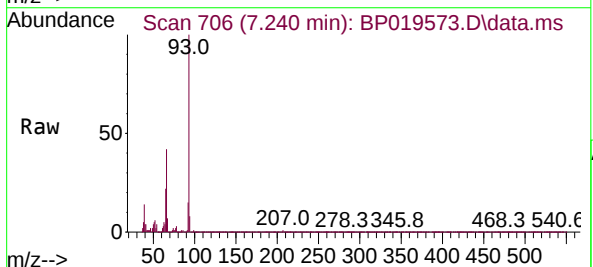
Instrument :
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ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:112 Resp: 493692
Ion Ratio Lower Upper
112 100
64 59.0 47.4 71.0
63 33.8 27.0 40.6



#6
Aniline
Concen: 8.086 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion: 93 Resp: 53944
Ion Ratio Lower Upper
93 100
66 41.5 32.3 48.5
65 22.2 16.4 24.6

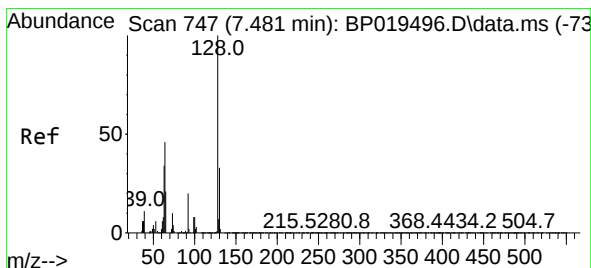
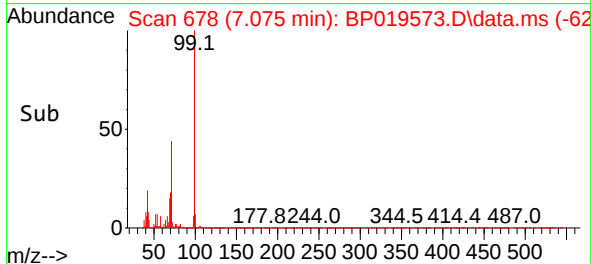
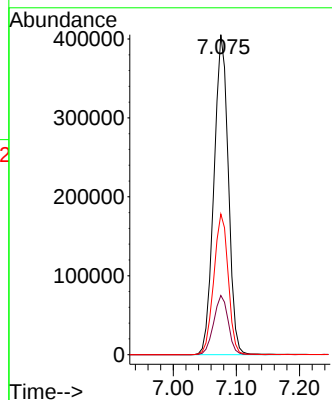
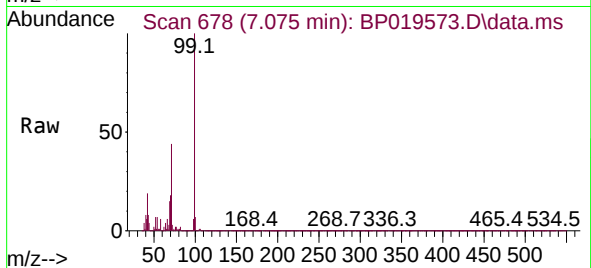




#7
Phenol-d6
Concen: 93.471 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

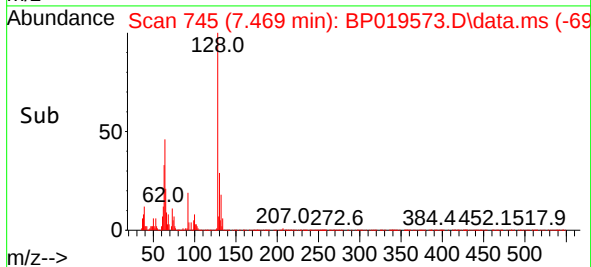
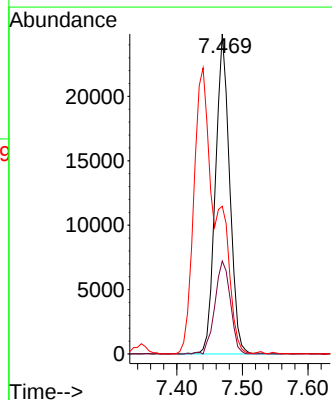
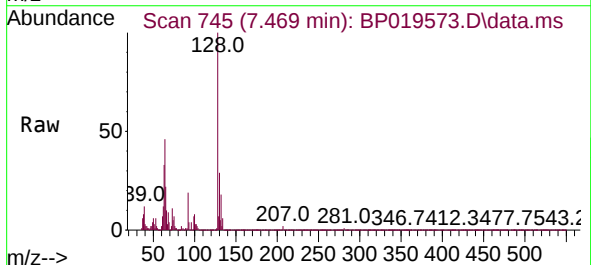
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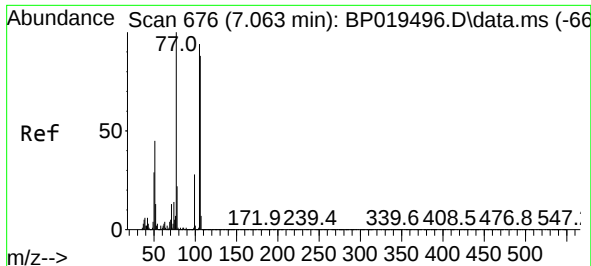
Tgt Ion: 99 Resp: 641719
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 44.0 34.8 52.2



#8
2-Chlorophenol
Concen: 7.151 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion: 128 Resp: 37382
Ion Ratio Lower Upper
128 100
130 29.0 13.3 53.3
64 46.1 29.7 69.7

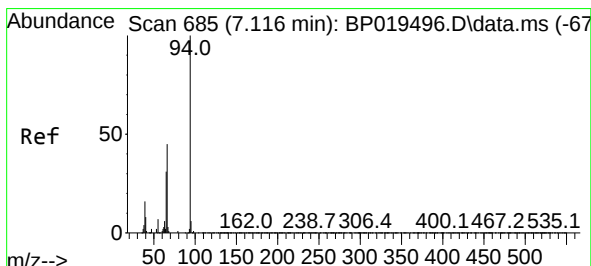
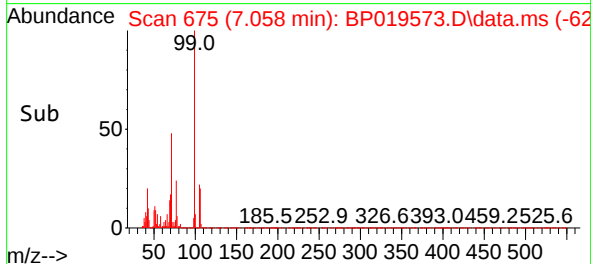
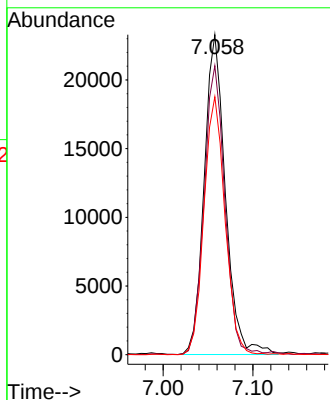
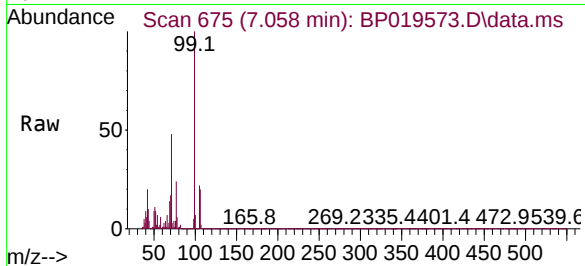




#9
Benzaldehyde
Concen: 7.950 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

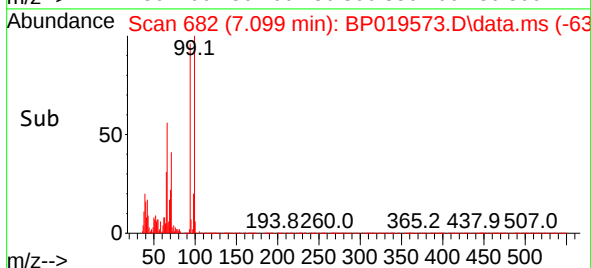
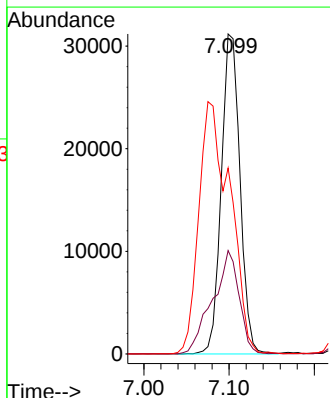
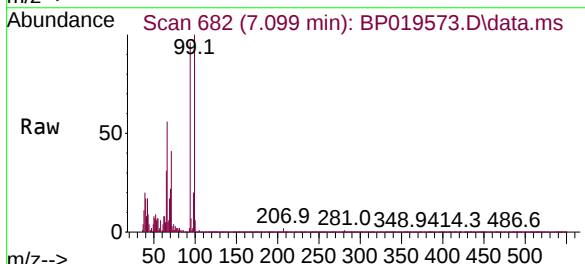
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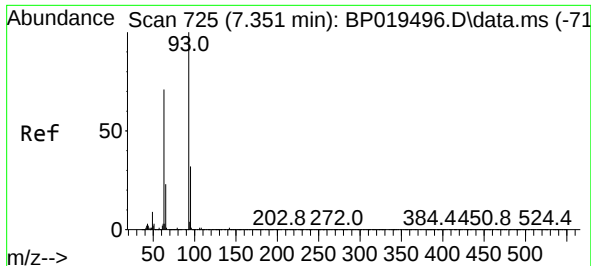
Tgt Ion: 77 Resp: 38268
Ion Ratio Lower Upper
77 100
105 90.3 74.0 114.0
106 80.6 67.8 107.8



#10
Phenol
Concen: 6.941 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion: 94 Resp: 47495
Ion Ratio Lower Upper
94 100
65 32.3 11.3 51.3
66 58.1 25.1 65.1

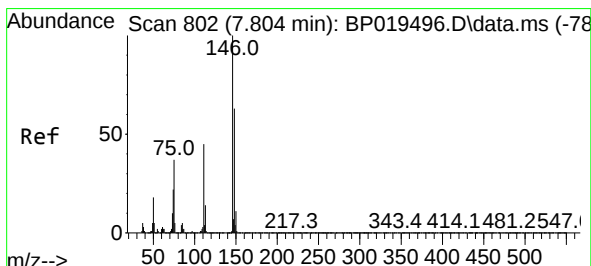
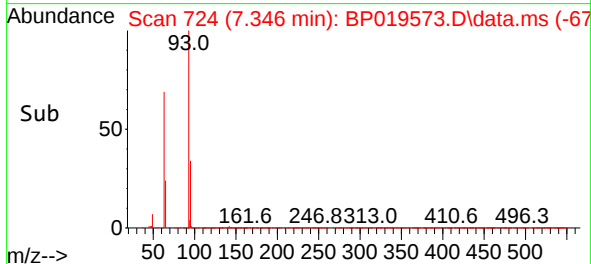
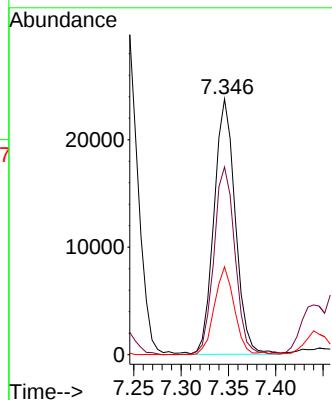
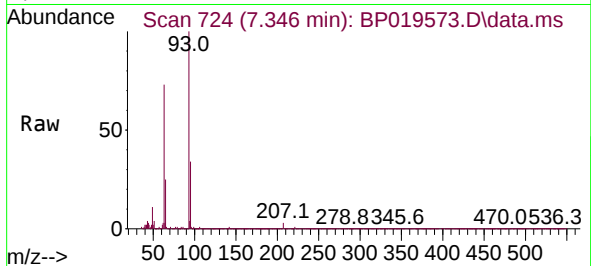




#11
bis(2-Chloroethyl)ether
Concen: 6.985 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

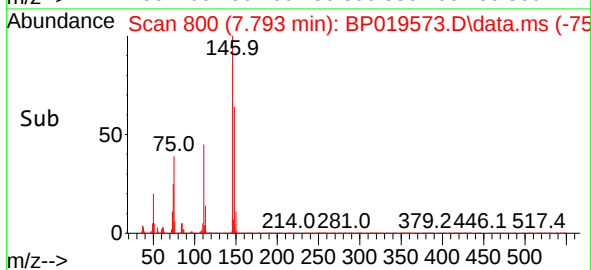
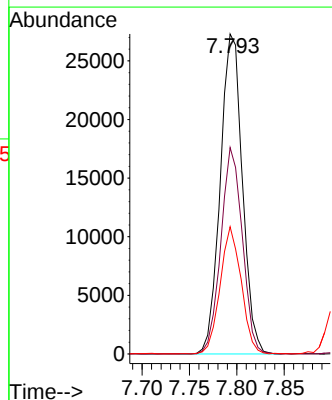
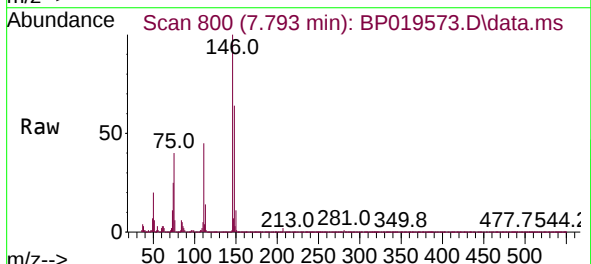
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 93 Resp: 37184
Ion Ratio Lower Upper
93 100
63 73.4 51.2 91.2
95 34.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 6.929 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:146 Resp: 44319
Ion Ratio Lower Upper
146 100
148 64.5 50.4 75.6
75 39.8 29.9 44.9

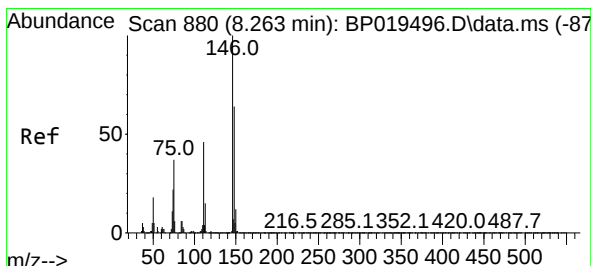
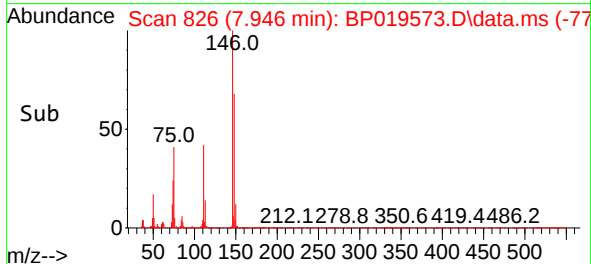
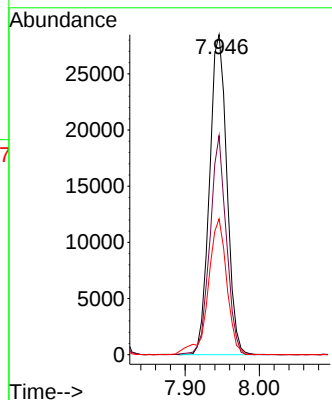
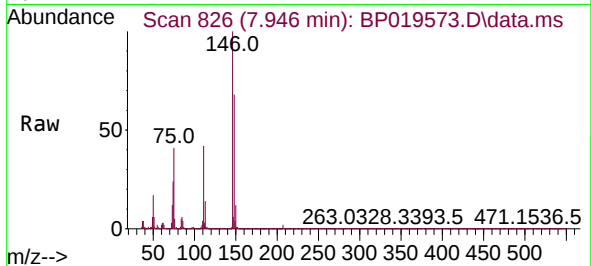




#13
1,4-Dichlorobenzene
Concen: 7.133 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

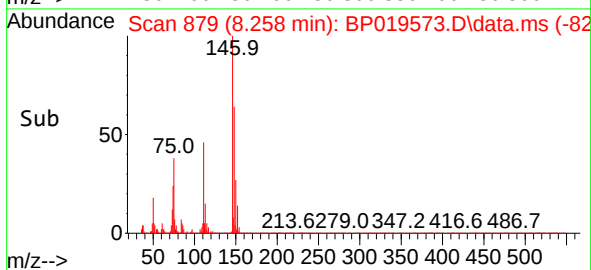
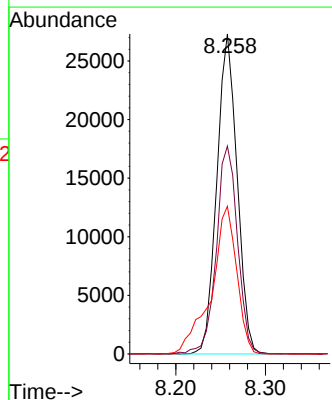
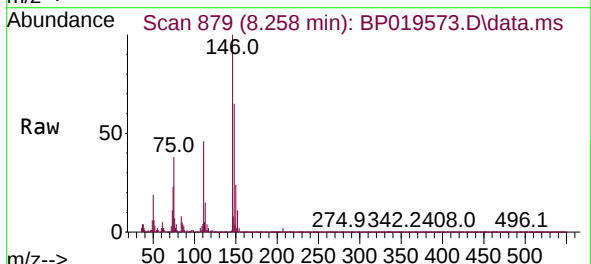
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

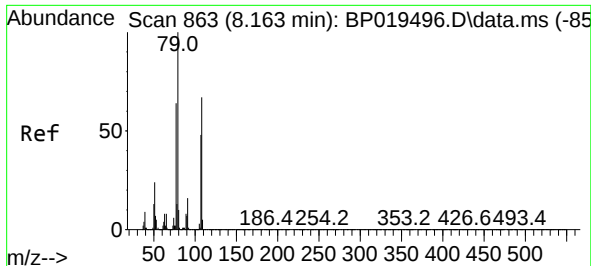
Tgt Ion:146 Resp: 46227
Ion Ratio Lower Upper
146 100
148 68.4 51.9 77.9
111 42.5 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 6.827 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:146 Resp: 42808
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
111 46.1 37.0 55.6

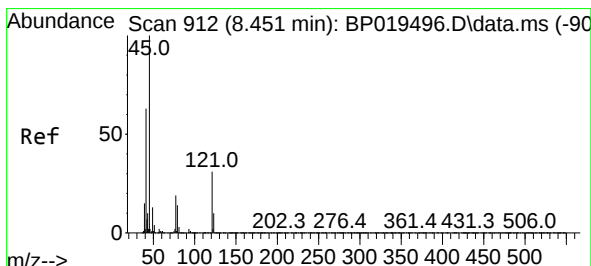
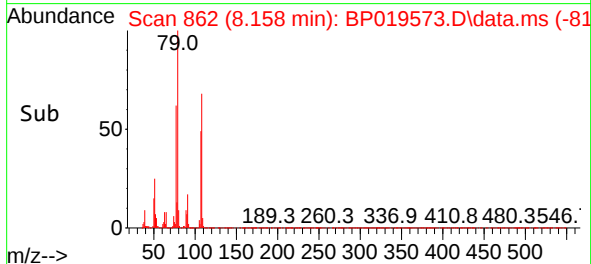
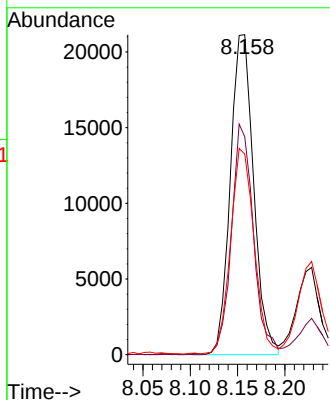
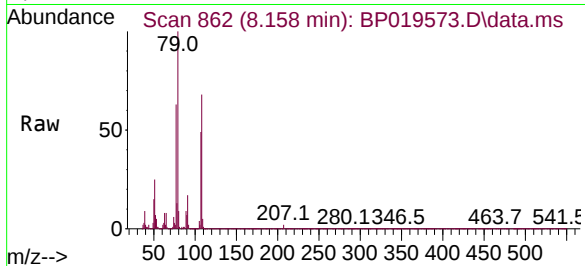




#15
Benzyl Alcohol
Concen: 6.594 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

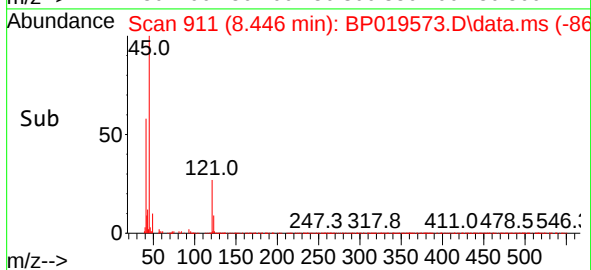
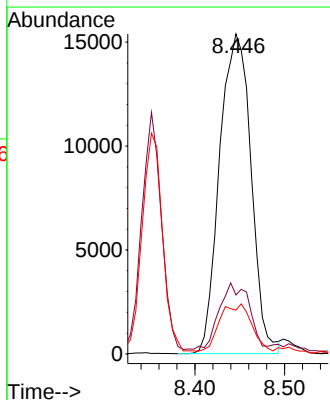
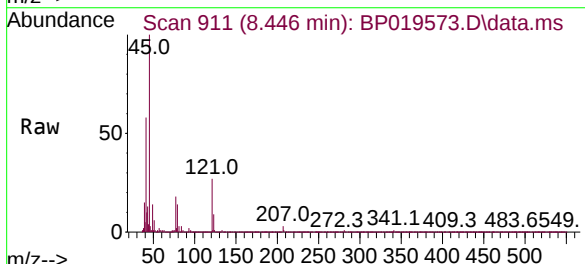
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

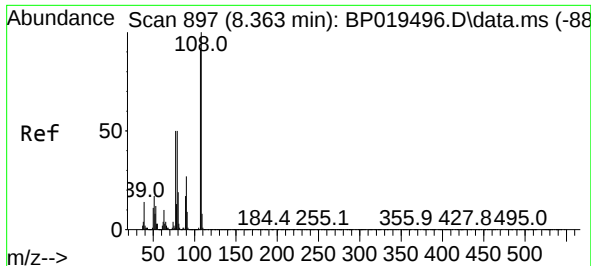
Tgt Ion: 79 Resp: 36174
Ion Ratio Lower Upper
79 100
108 68.1 53.8 80.6
77 62.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.025 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion: 45 Resp: 37396
Ion Ratio Lower Upper
45 100
77 18.5 0.8 40.8
79 13.7 0.0 35.5

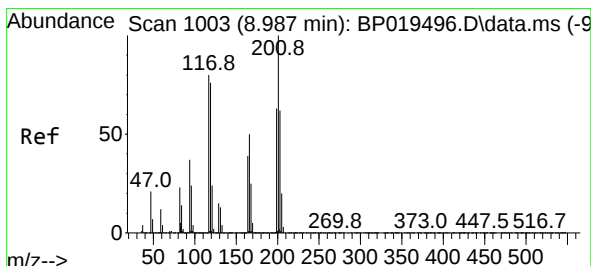
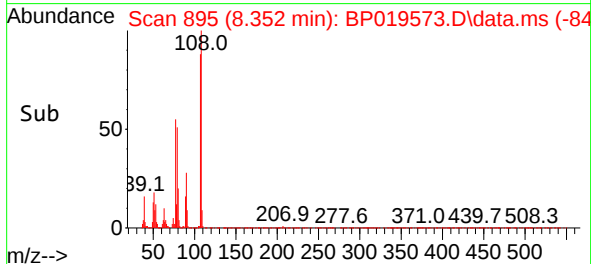
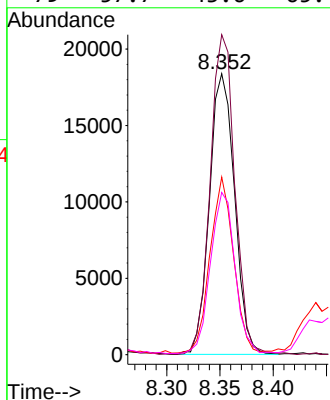
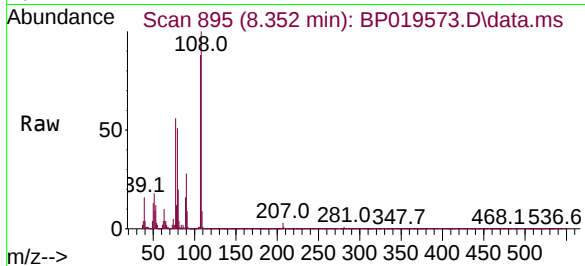




#17
2-Methylphenol
Concen: 6.546 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

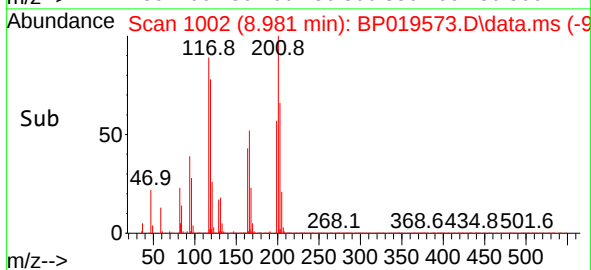
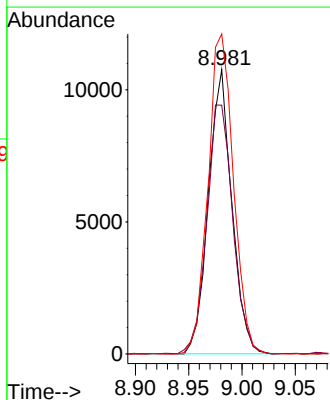
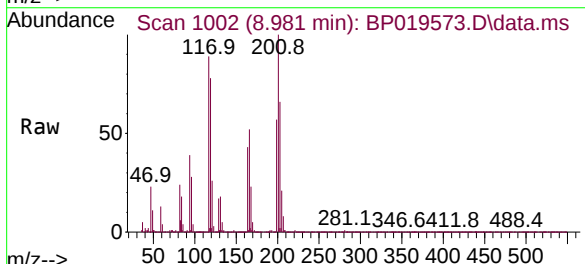
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

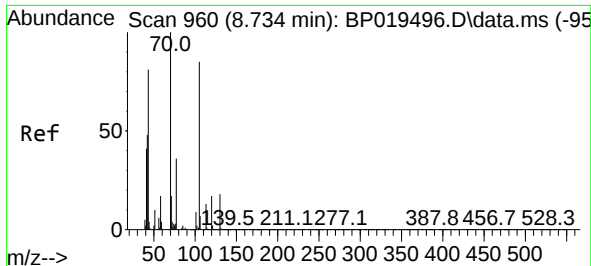
Tgt Ion:	107	Resp:	30158
Ion	Ratio	Lower	Upper
107	100		
108	113.9	87.0	130.6
77	63.2	43.5	65.3
79	57.7	43.6	65.4



#18
Hexachloroethane
Concen: 6.551 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:	117	Resp:	16456
Ion	Ratio	Lower	Upper
117	100		
119	87.5	75.5	113.3
201	112.6	99.4	149.2

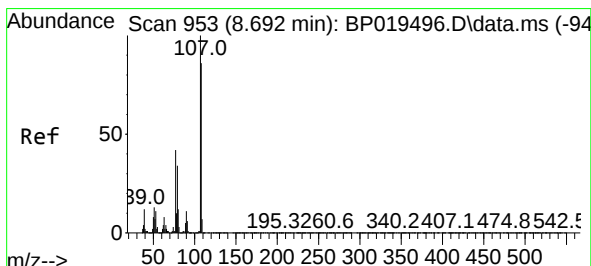
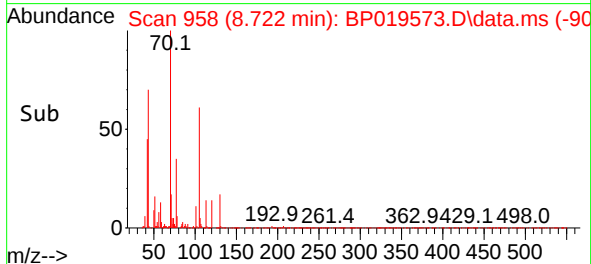
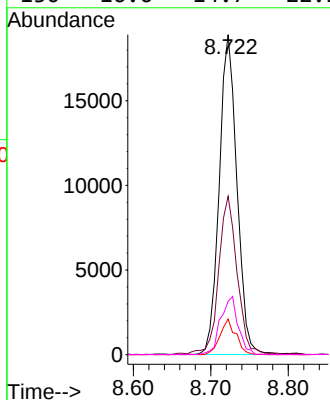
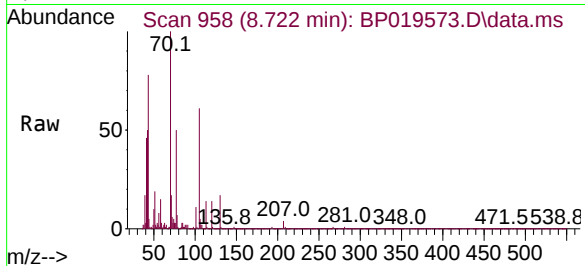




#19
n-Nitroso-di-n-propylamine
Concen: 6.415 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

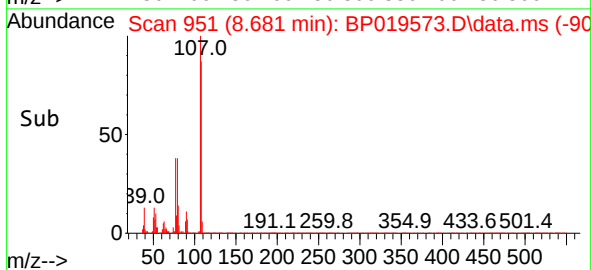
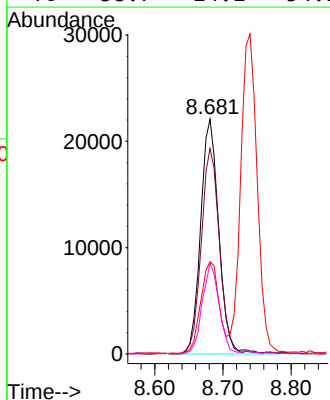
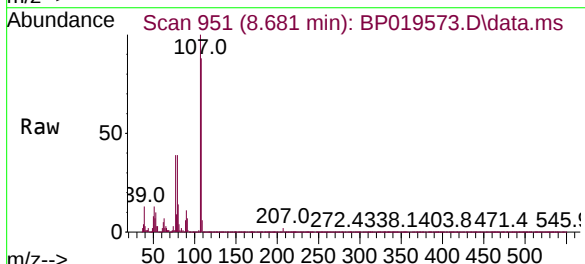
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

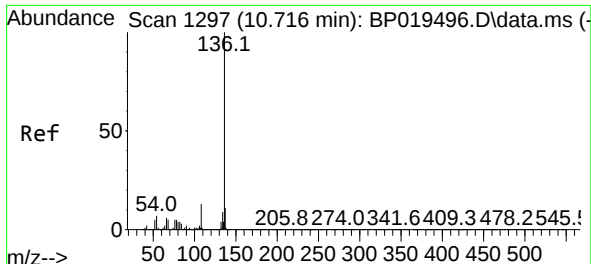
Tgt Ion:	70	Resp:	30083
Ion	Ratio	Lower	Upper
70	100		
42	49.5	39.2	58.8
101	11.2	7.3	10.9
130	16.6	14.7	22.1



#20
3+4-Methylphenols
Concen: 6.498 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:	107	Resp:	40855
Ion	Ratio	Lower	Upper
107	100		
108	87.5	65.5	105.5
77	39.3	21.8	61.8
79	38.7	14.1	54.1

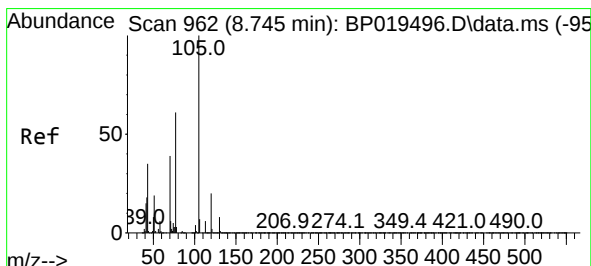
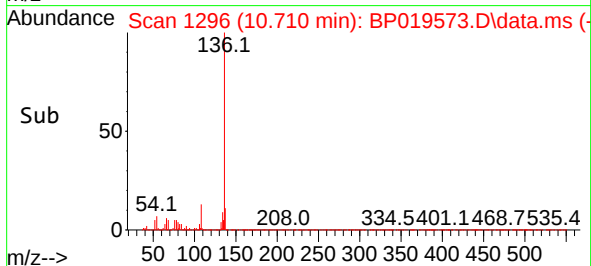
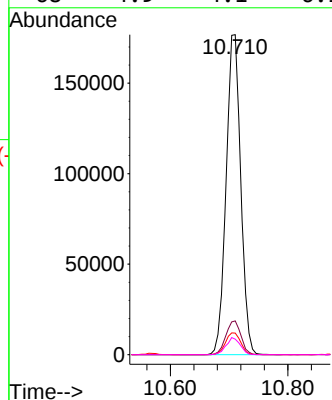
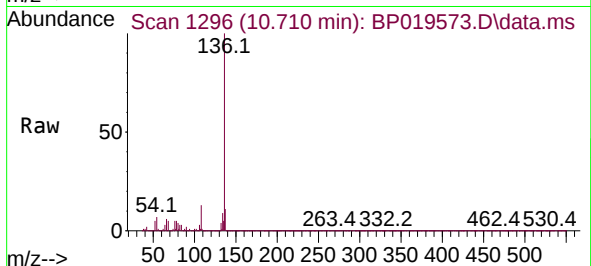




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

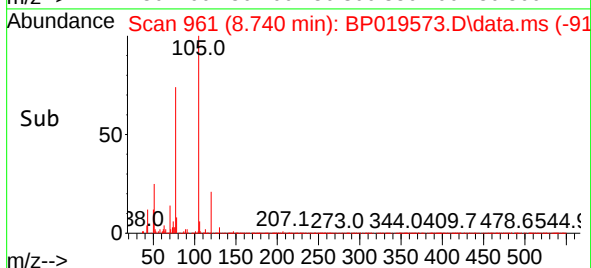
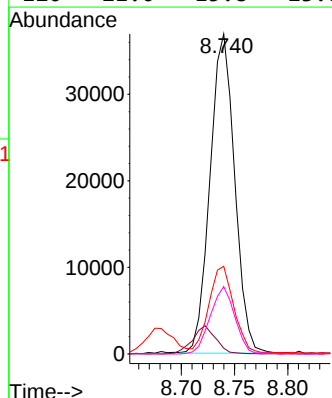
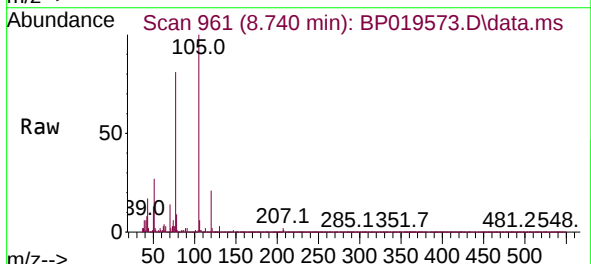
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:	136	Resp:	305018
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.8	13.2
54	6.8	5.3	7.9
68	4.9	4.1	6.1



#22
Acetophenone
Concen: 6.824 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:	105	Resp:	59299
Ion Ratio	Lower	Upper	
105	100		
71	1.8	4.9	7.3
51	27.4	20.7	31.1
120	21.0	15.8	23.8





#23

Nitrobenzene-d5

Concen: 67.586 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

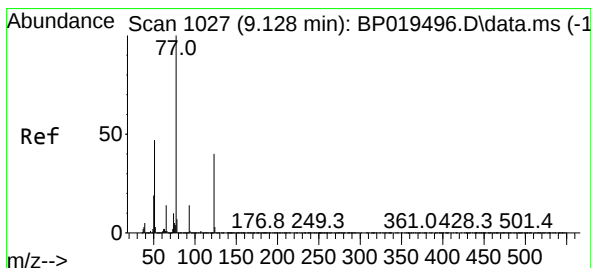
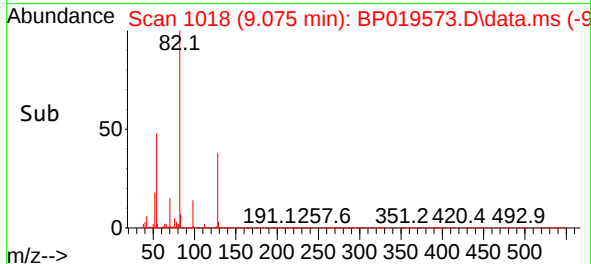
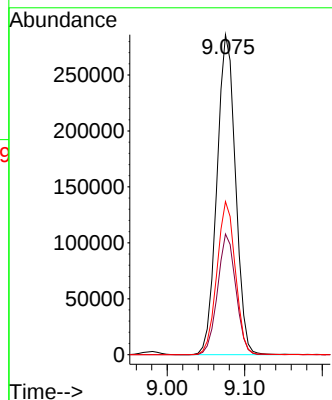
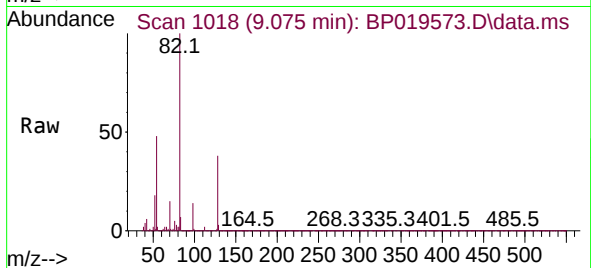
Tgt Ion: 82 Resp: 475748

Ion Ratio Lower Upper

82 100

128 37.7 29.7 44.5

54 47.9 36.8 55.2



#24

Nitrobenzene

Concen: 6.992 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

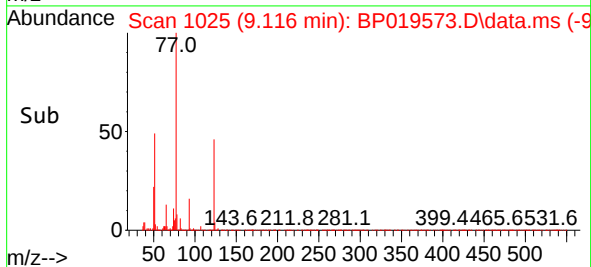
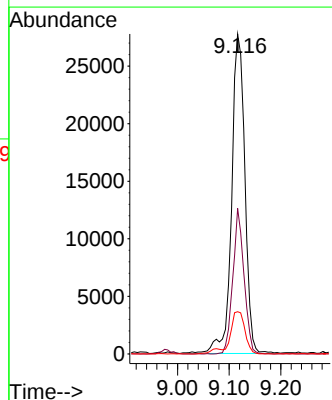
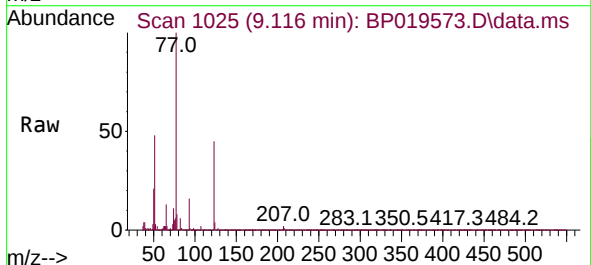
Tgt Ion: 77 Resp: 49556

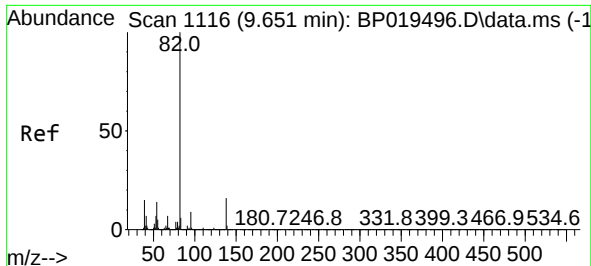
Ion Ratio Lower Upper

77 100

123 45.5 32.3 48.5

65 13.2 11.6 17.4

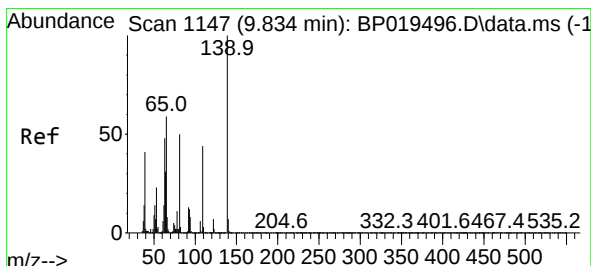
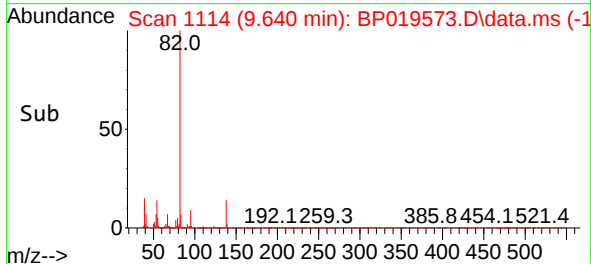
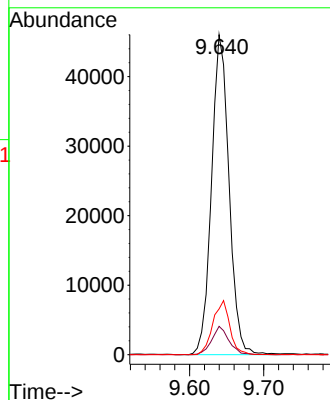
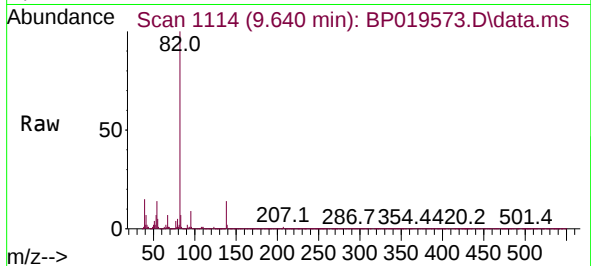




#25
Isophorone
Concen: 6.164 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

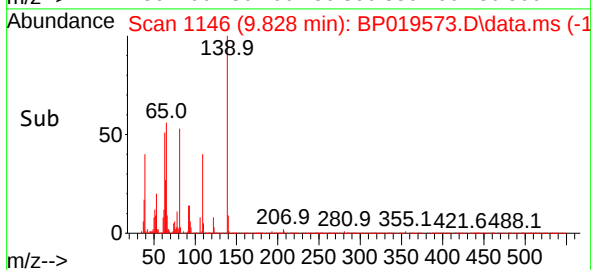
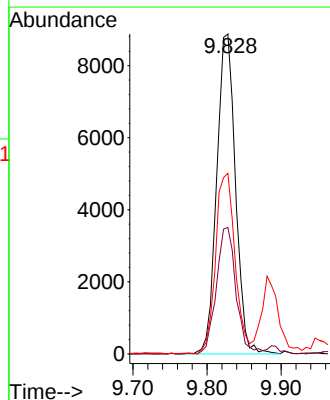
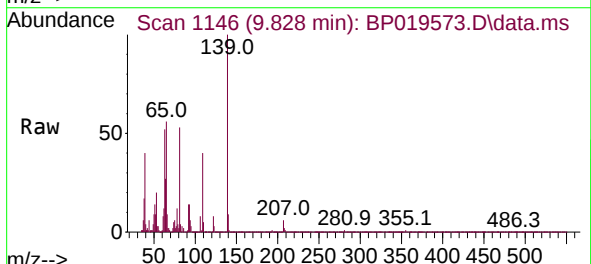
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2024

Tgt Ion: 82	Resp: 75569
Ion Ratio	Lower Upper
82 100	
95 8.8	7.0 10.4
138 14.3	13.1 19.7



#26
2-Nitrophenol
Concen: 5.777 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:139	Resp:	15611	
Ion	Ratio	Lower	Upper
139	100		
109	39.6	34.9	52.3
65	56.4	47.5	71.3





#27

2,4-Dimethylphenol

Concen: 7.625 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

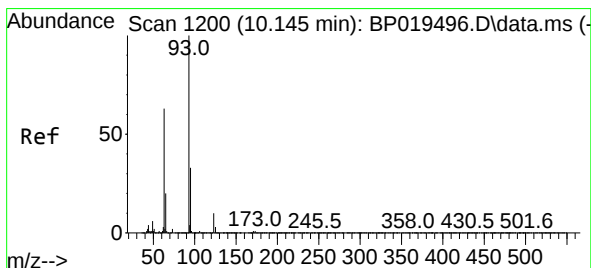
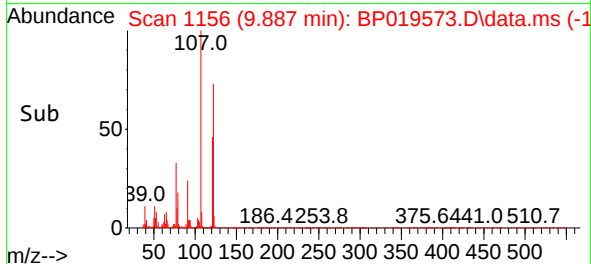
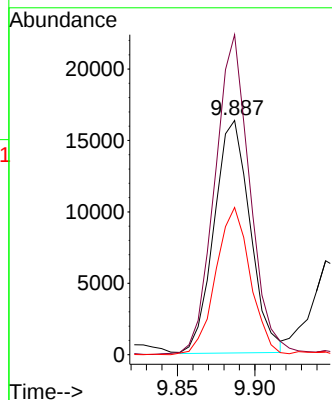
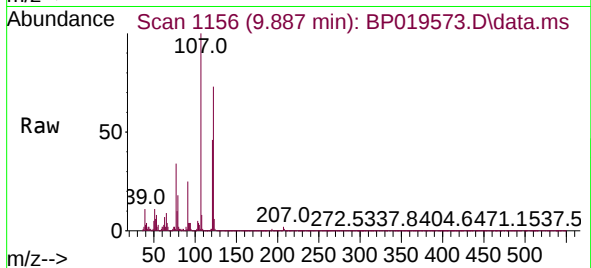
Tgt Ion:122 Resp: 26349

Ion Ratio Lower Upper

122 100

107 136.6 105.9 158.9

121 62.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 6.692 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

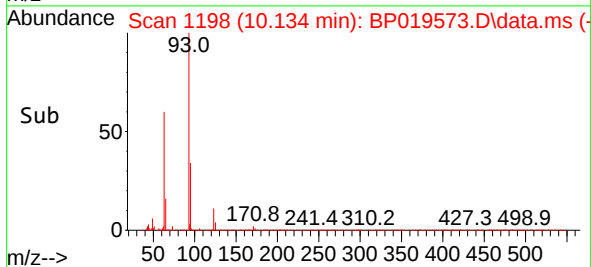
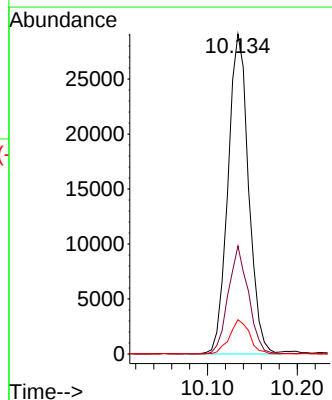
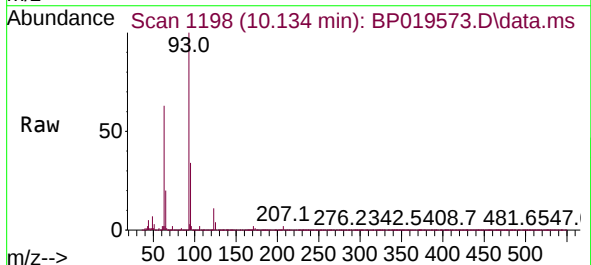
Tgt Ion: 93 Resp: 46417

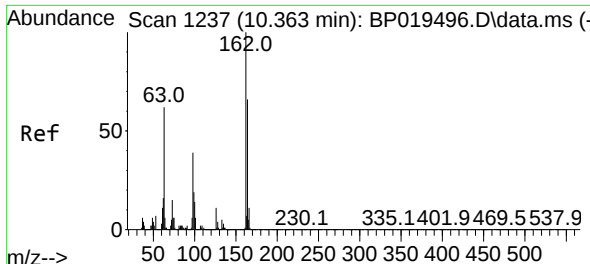
Ion Ratio Lower Upper

93 100

95 33.7 26.2 39.4

123 10.7 8.5 12.7

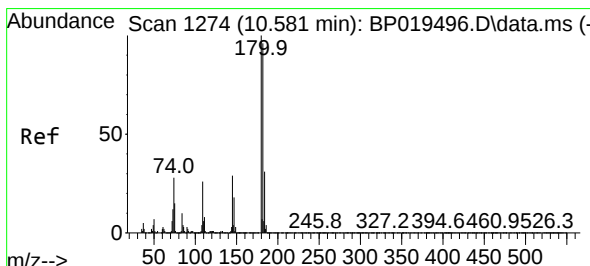
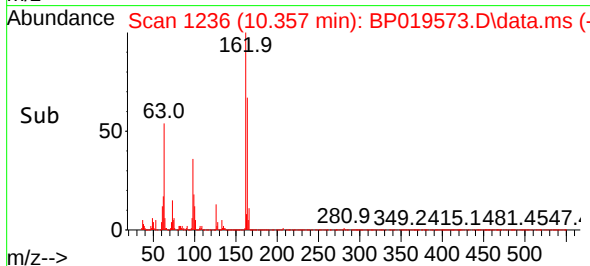
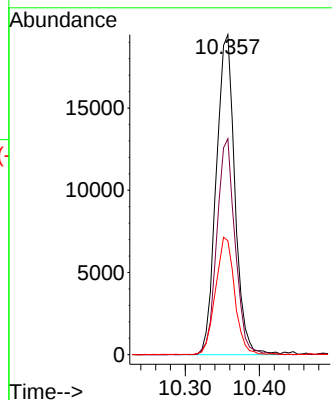
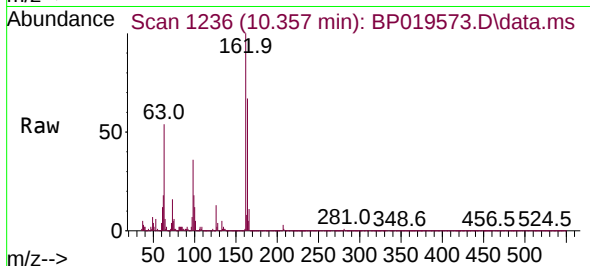




#29
2,4-Dichlorophenol
Concen: 6.512 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

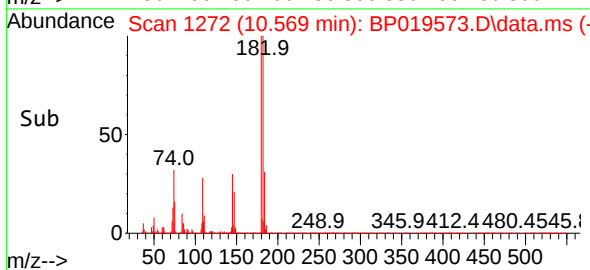
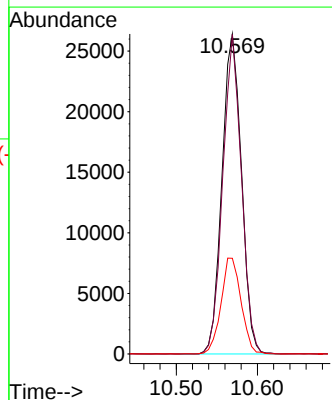
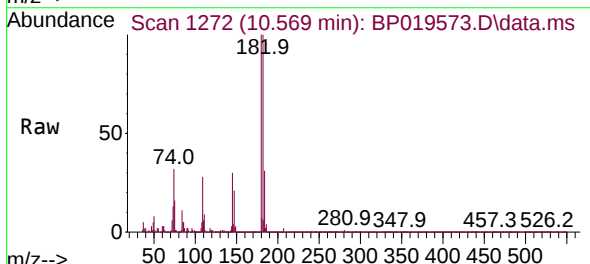
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

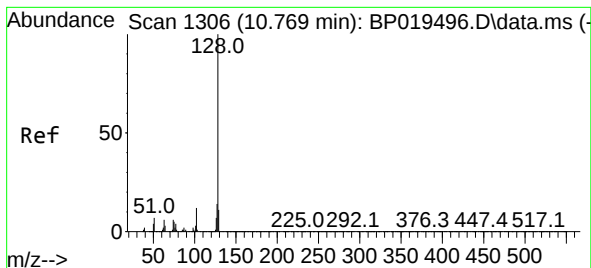
Tgt Ion:162 Resp: 34016
Ion Ratio Lower Upper
162 100
164 67.5 46.0 86.0
98 35.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 6.875 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:180 Resp: 44032
Ion Ratio Lower Upper
180 100
182 99.8 77.0 115.6
145 29.9 23.2 34.8





#31

Naphthalene

Concen: 6.783 ng

RT: 10.757 min Scan# 1166

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

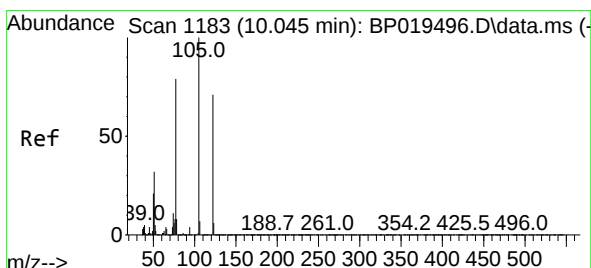
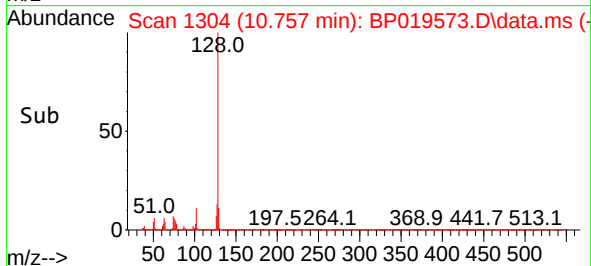
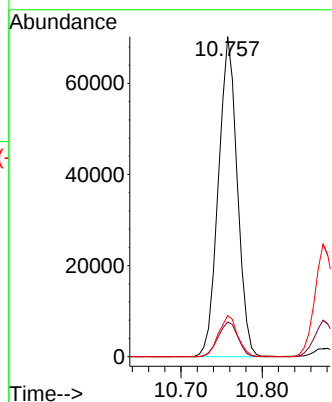
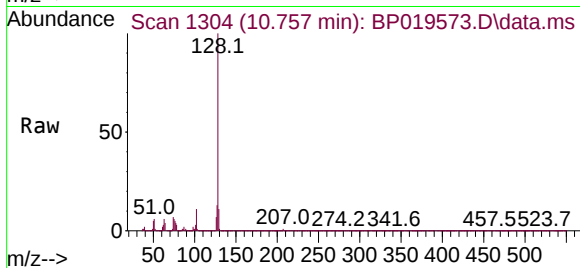
Tgt Ion:128 Resp: 113467

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 12.9 10.8 16.2



#32

Benzoic acid

Concen: 3.855 ng

RT: 9.946 min Scan# 1166

Delta R.T. -0.100 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

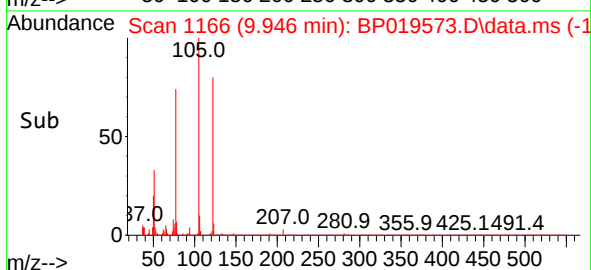
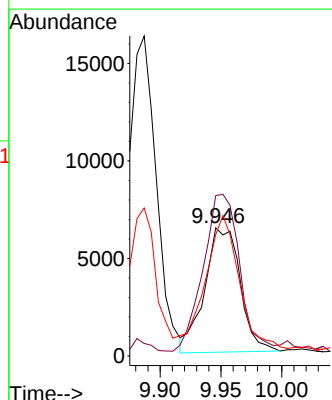
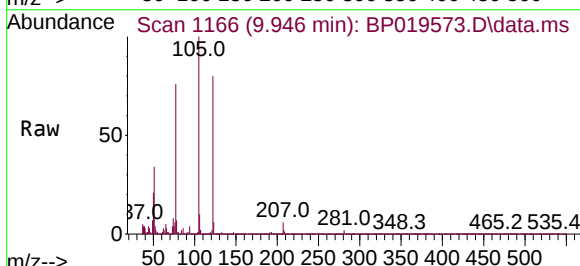
Tgt Ion:122 Resp: 12980

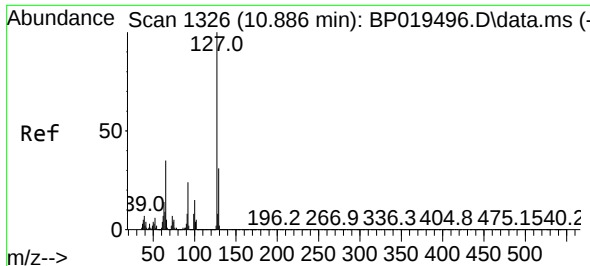
Ion Ratio Lower Upper

122 100

105 125.1 118.8 158.8

77 94.7 91.7 131.7

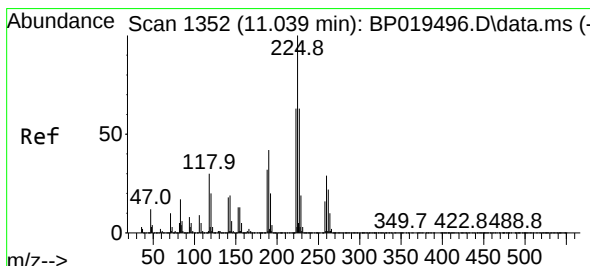
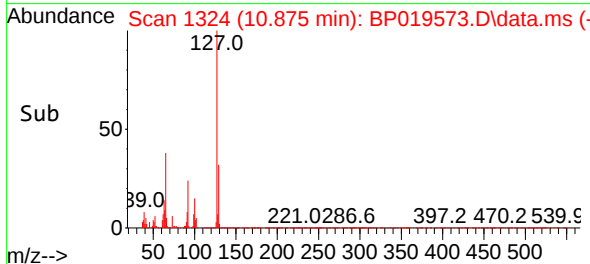
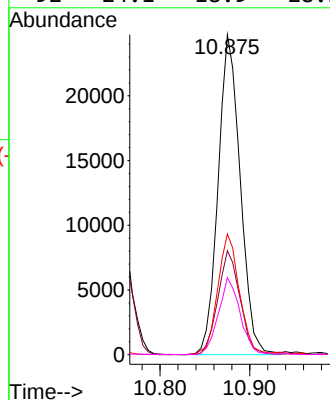
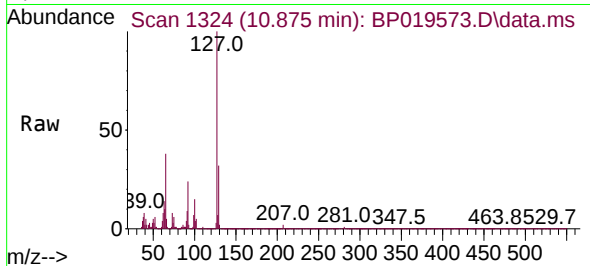




#33
4-Chloroaniline
Concen: 6.842 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

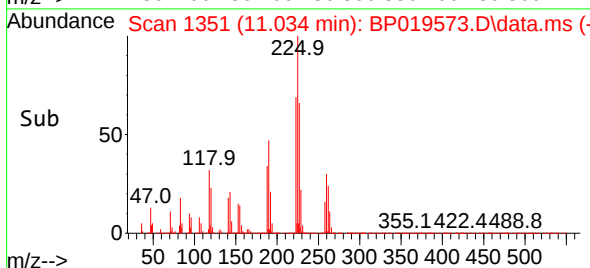
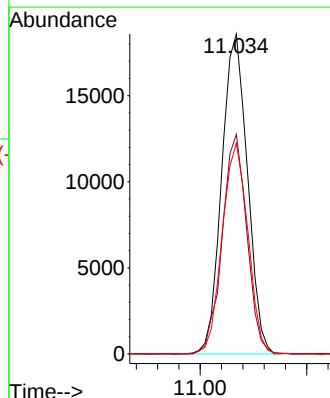
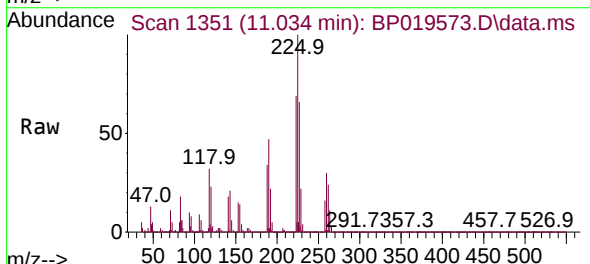
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

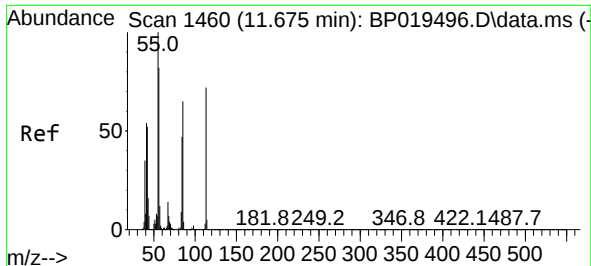
Tgt Ion:	127	Resp:	42330
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	36.8
65	37.7	28.2	42.4
92	24.1	18.9	28.3



#34
Hexachlorobutadiene
Concen: 6.557 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:	225	Resp:	31119
Ion	Ratio	Lower	Upper
225	100		
223	68.6	50.5	75.7
227	65.8	50.2	75.2

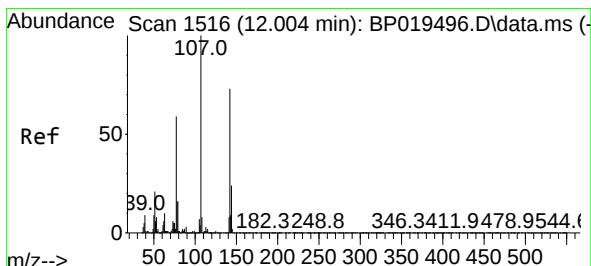
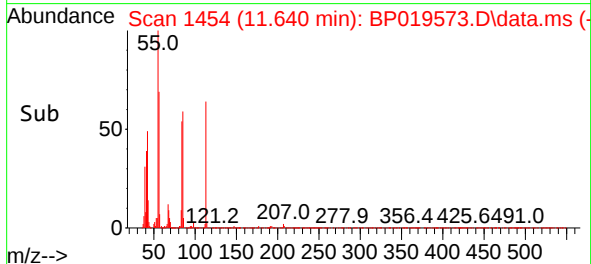
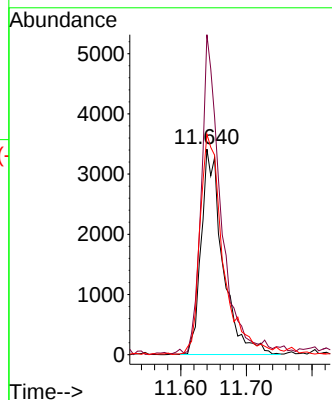
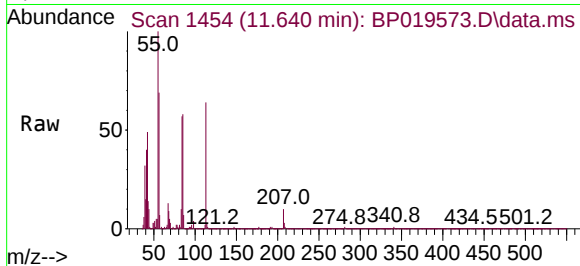




#35
Caprolactam
Concen: 5.278 ng
RT: 11.640 min Scan# 1454
Delta R.T. -0.035 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

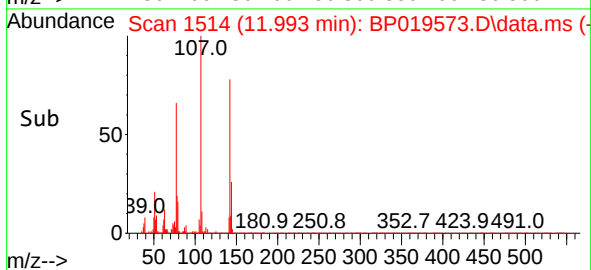
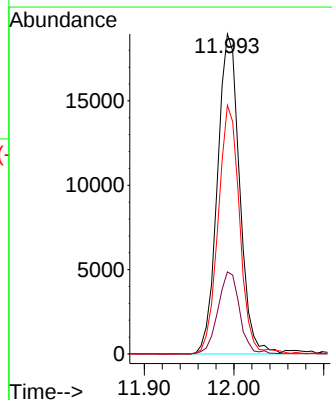
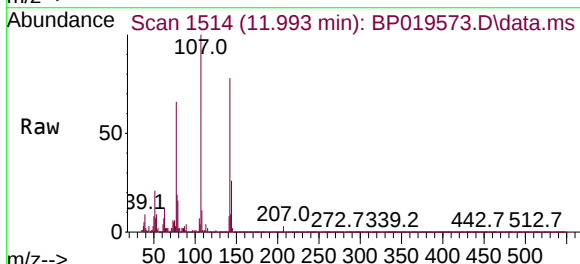
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

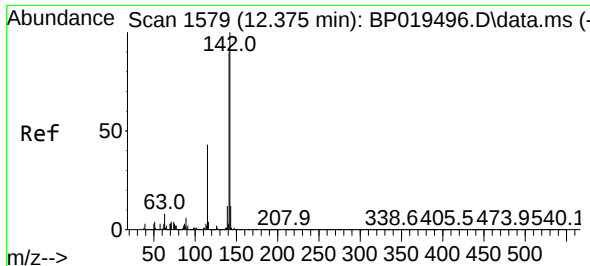
Tgt Ion	Ratio	Lower	Upper
113	100		
55	155.7	120.0	160.0
56	107.3	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 5.698 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.0	28.4
142	77.7	58.6	88.0

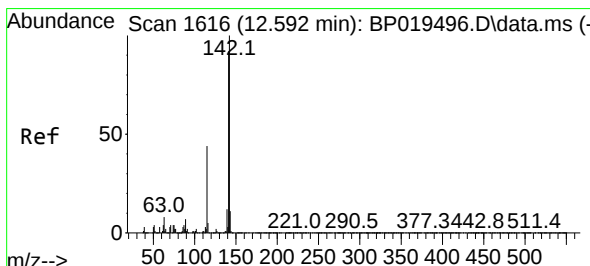
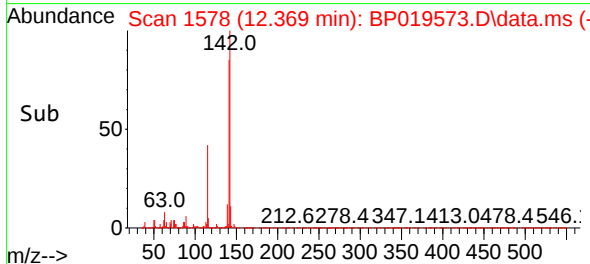
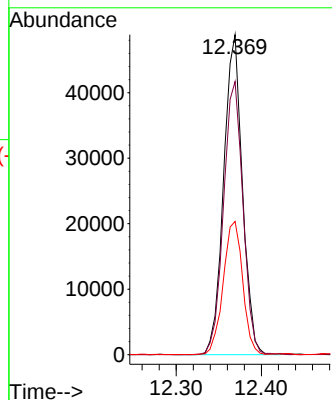
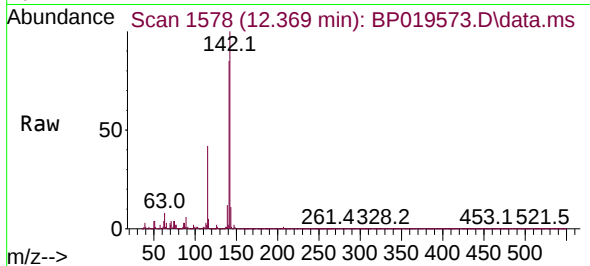




#37
2-Methylnaphthalene
Concen: 6.458 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

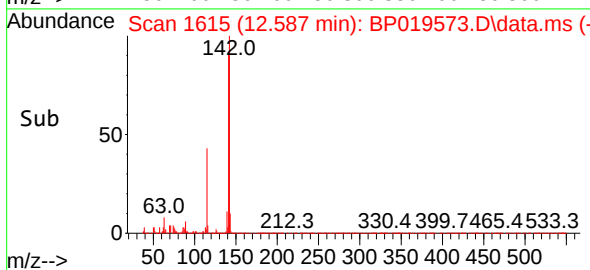
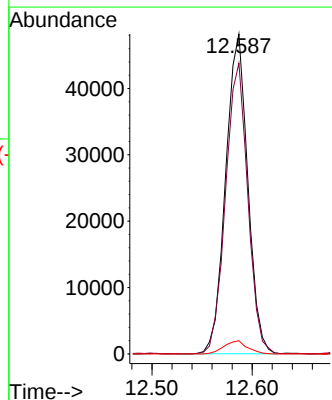
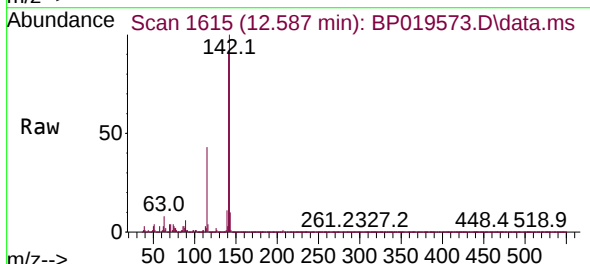
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

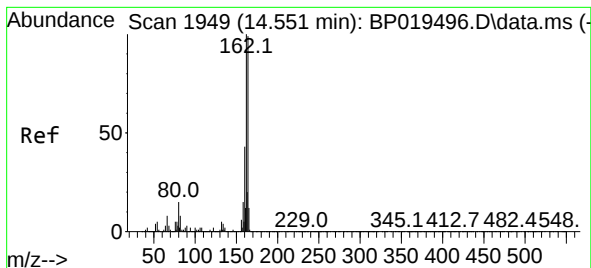
Tgt Ion:142 Resp: 74771
Ion Ratio Lower Upper
142 100
141 85.4 72.2 108.4
115 41.7 34.2 51.2



#38
1-Methylnaphthalene
Concen: 6.491 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:142 Resp: 73843
Ion Ratio Lower Upper
142 100
141 90.9 74.0 111.0
116 4.1 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1947

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

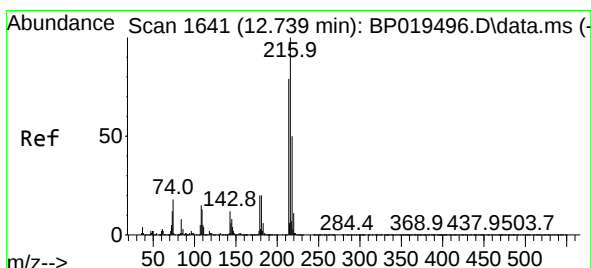
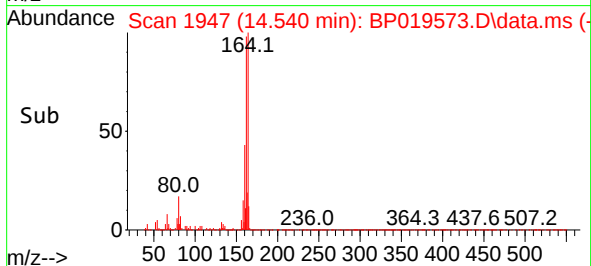
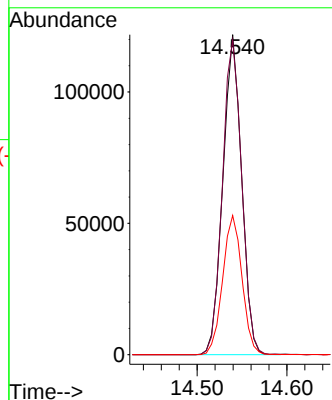
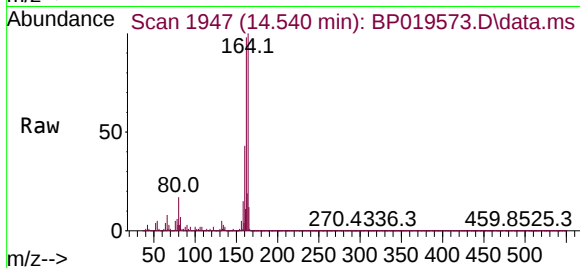
Tgt Ion:164 Resp: 176473

Ion Ratio Lower Upper

164 100

162 98.4 81.2 121.8

160 43.5 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.463 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Tgt Ion:216 Resp: 50790

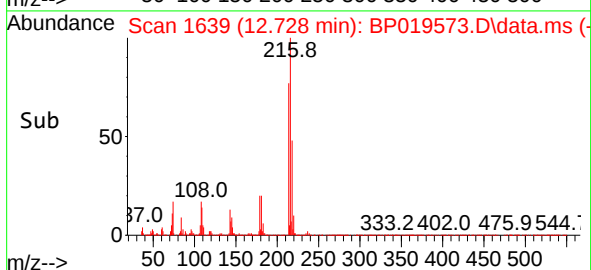
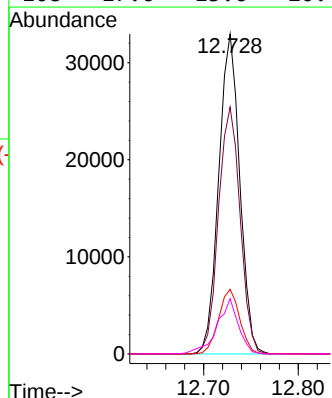
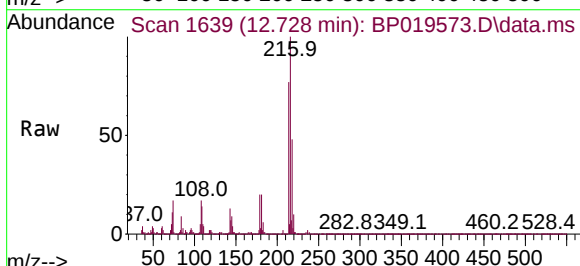
Ion Ratio Lower Upper

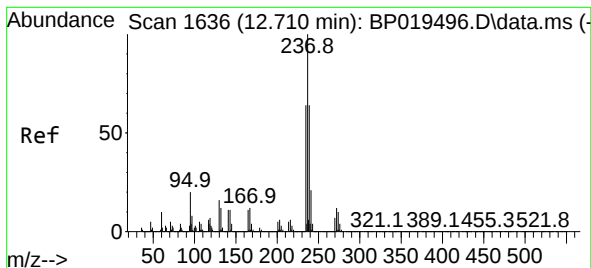
216 100

214 79.5 62.8 94.2

179 20.4 16.6 24.8

108 17.6 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 8.462 ng

RT: 12.698 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

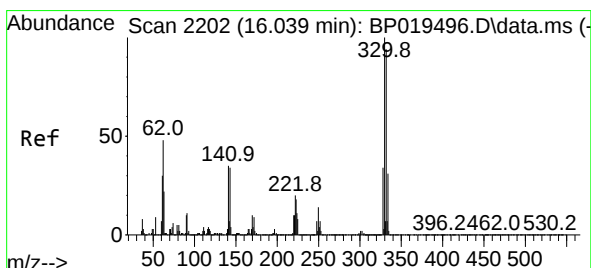
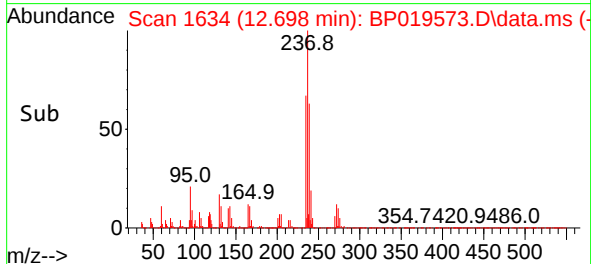
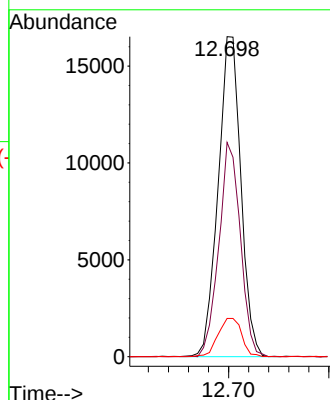
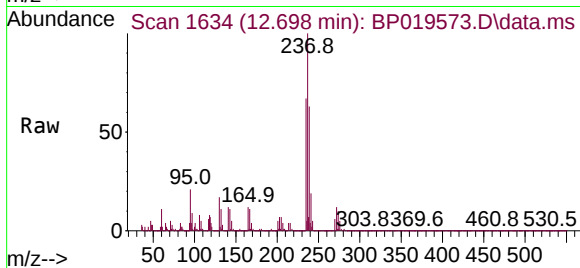
Tgt Ion:237 Resp: 26016

Ion Ratio Lower Upper

237 100

235 67.0 43.7 83.7

272 11.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 89.819 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

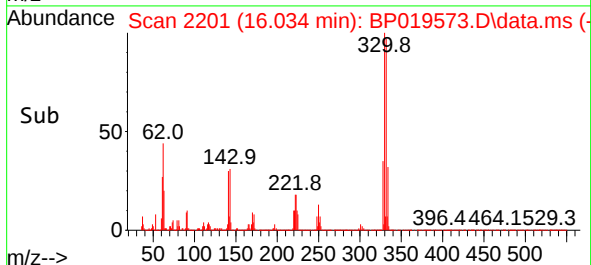
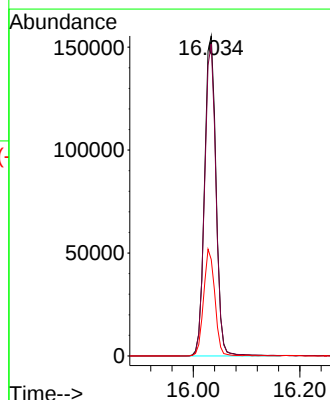
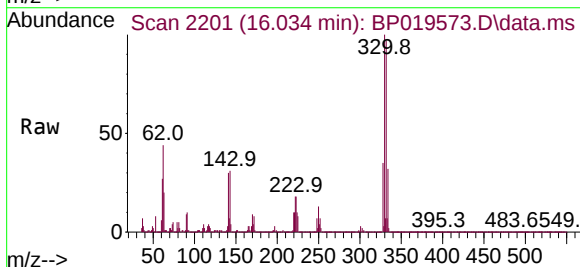
Tgt Ion:330 Resp: 231431

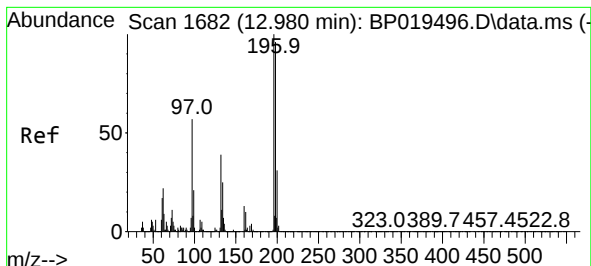
Ion Ratio Lower Upper

330 100

332 96.6 77.2 115.8

141 32.7 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 6.073 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

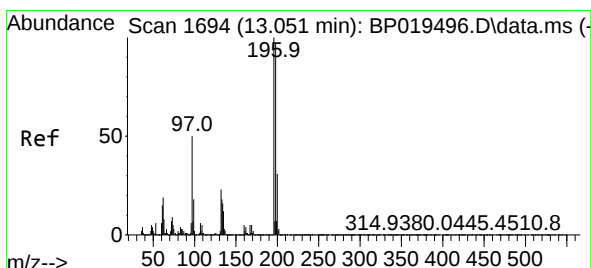
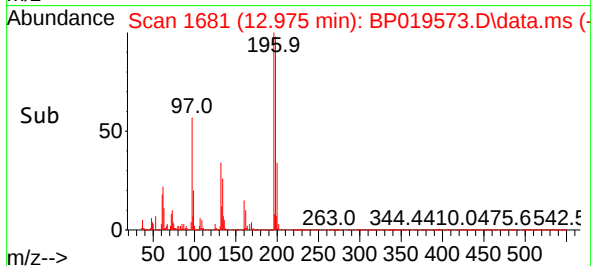
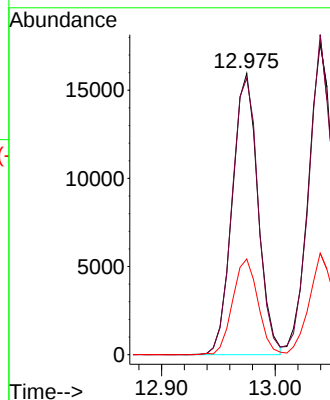
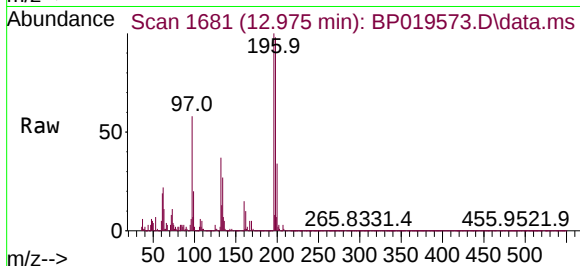
Tgt Ion:196 Resp: 25027

Ion Ratio Lower Upper

196 100

198 98.3 76.7 115.1

200 34.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 6.089 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Tgt Ion:196 Resp: 27555

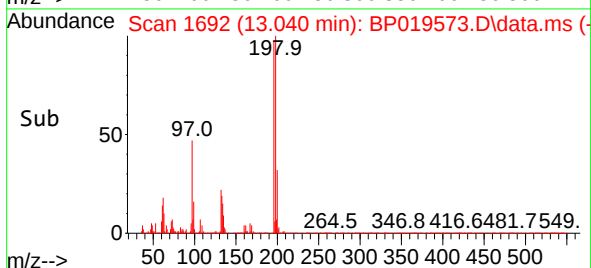
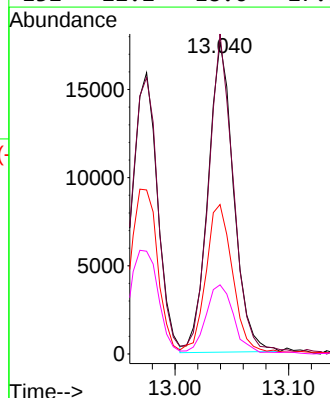
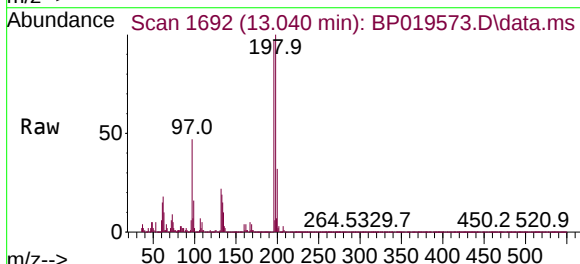
Ion Ratio Lower Upper

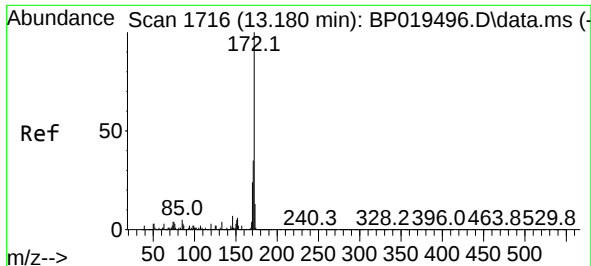
196 100

198 102.6 77.5 116.3

97 47.9 39.9 59.9

132 22.2 18.6 27.8

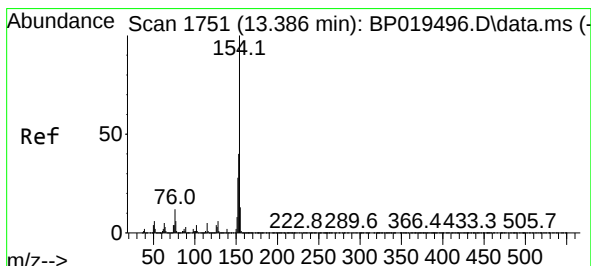
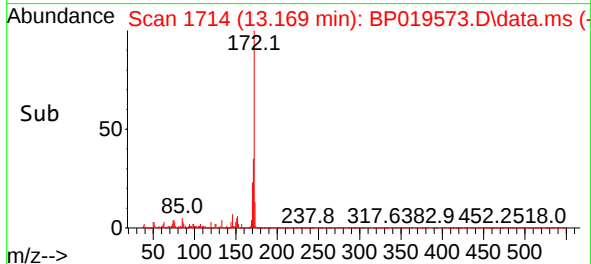
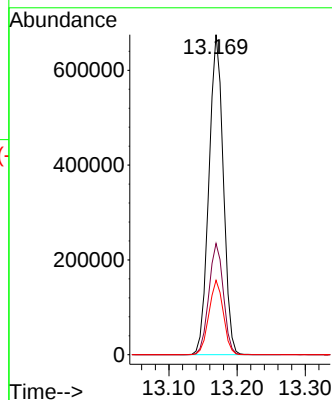
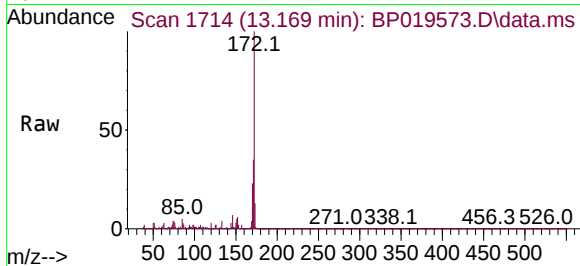




#45
2-Fluorobiphenyl
Concen: 69.323 ng
RT: 13.169 min Scan# 1716
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

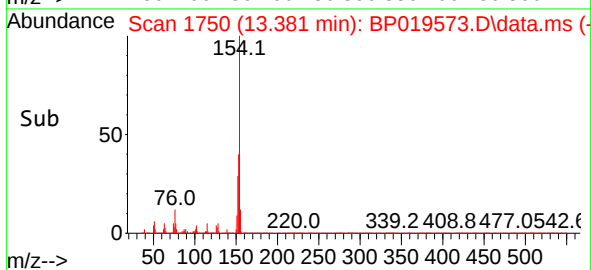
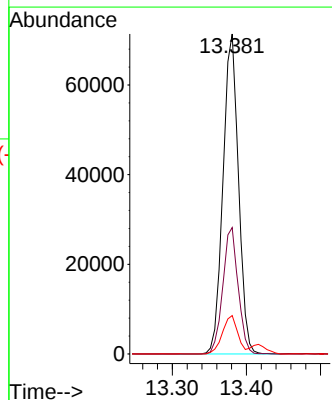
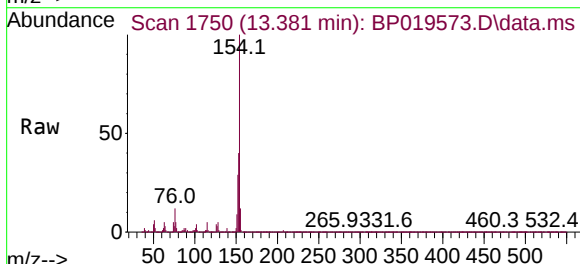
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

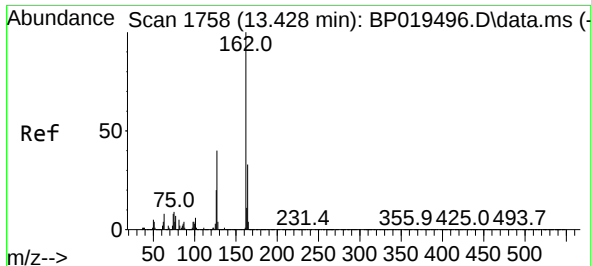
Tgt Ion:172 Resp: 989588
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 7.338 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:154 Resp: 103355
Ion Ratio Lower Upper
154 100
153 39.5 20.2 60.2
76 12.0 0.0 31.6





#47

2-Chloronaphthalene

Concen: 6.900 ng

RT: 13.416 min Scan# 1756

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

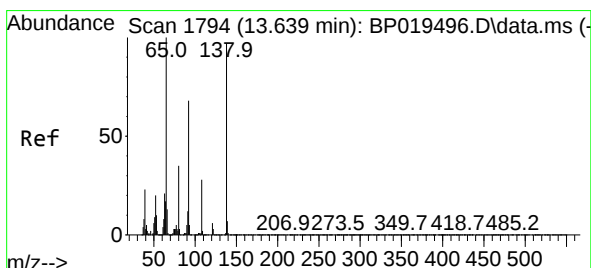
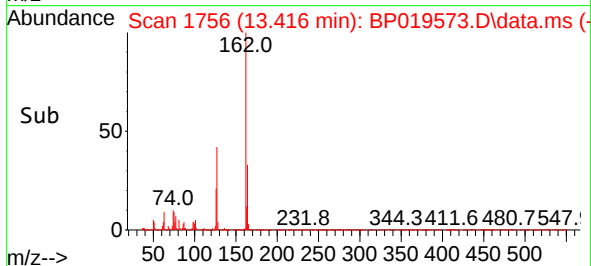
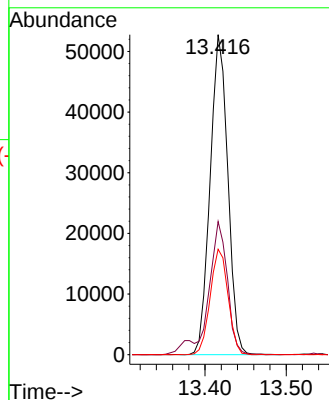
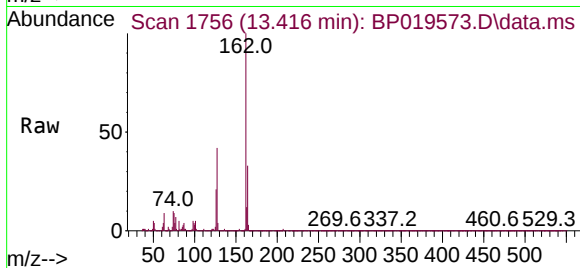
Tgt Ion:162 Resp: 79779

Ion Ratio Lower Upper

162 100

127 41.6 32.1 48.1

164 33.0 26.7 40.1



#48

2-Nitroaniline

Concen: 5.674 ng

RT: 13.628 min Scan# 1792

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

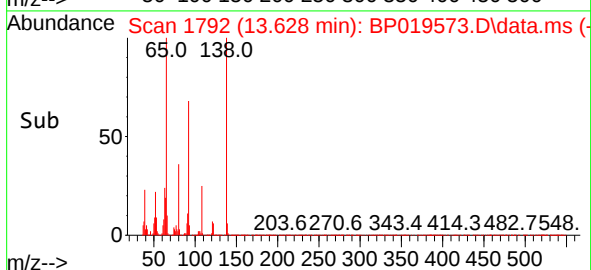
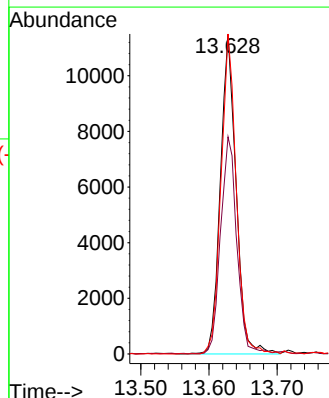
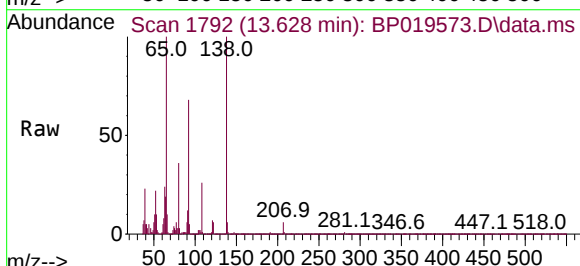
Tgt Ion: 65 Resp: 18344

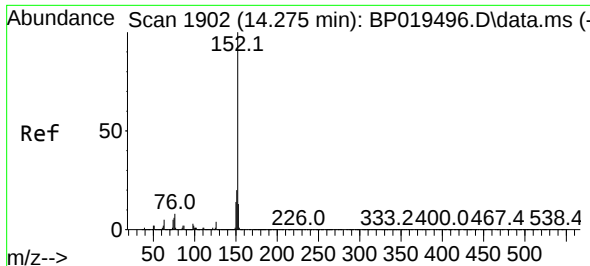
Ion Ratio Lower Upper

65 100

92 67.9 54.7 82.1

138 100.1 77.8 116.6

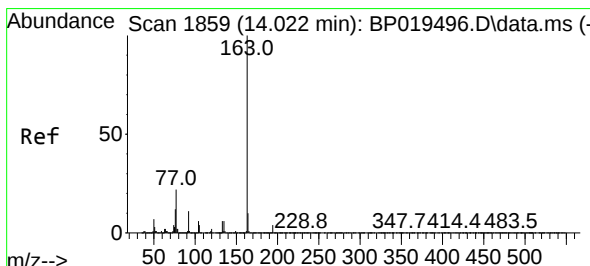
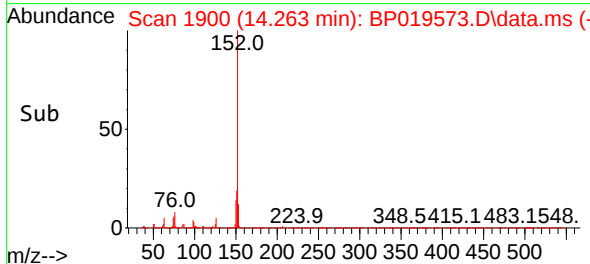
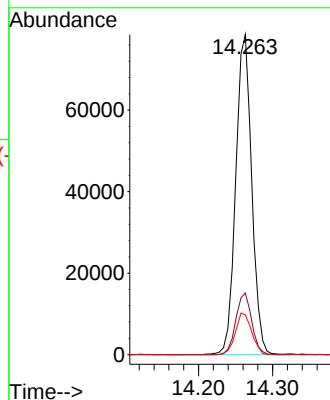
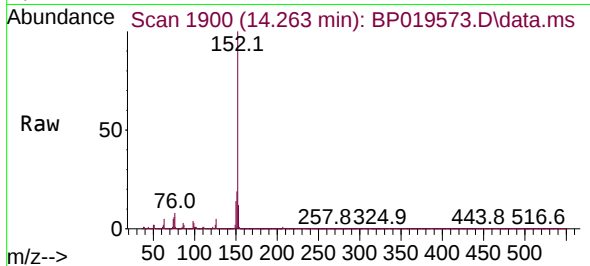




#49
Acenaphthylene
Concen: 7.243 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

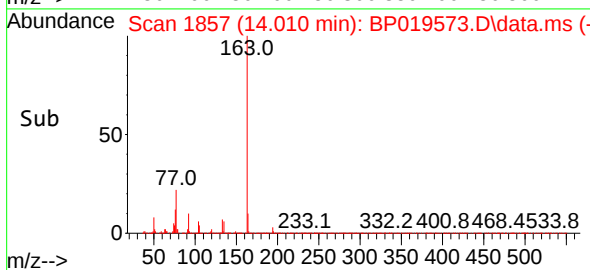
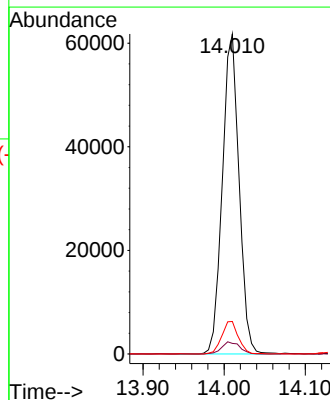
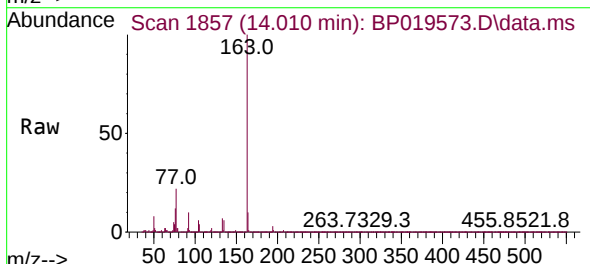
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2024

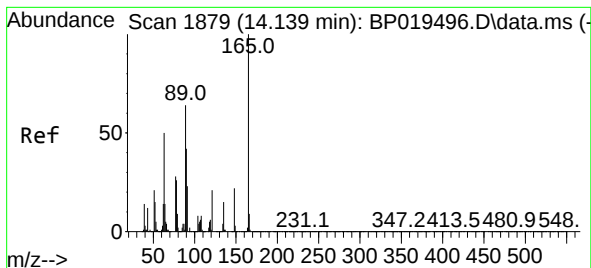
Tgt Ion:152 Resp: 117489
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 12.5 10.6 15.8



#50
Dimethylphthalate
Concen: 6.548 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:163 Resp: 88466
Ion Ratio Lower Upper
163 100
194 3.3 3.4 5.2#
164 10.1 7.8 11.6

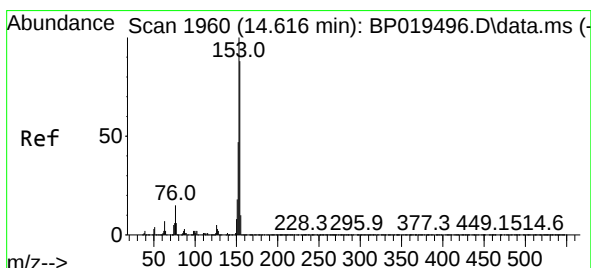
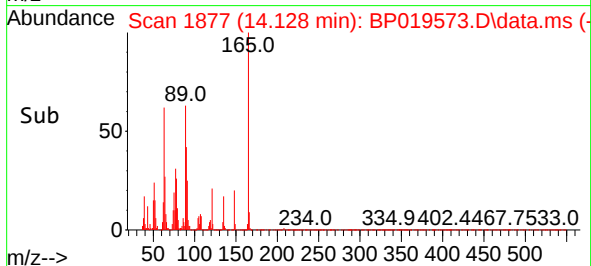
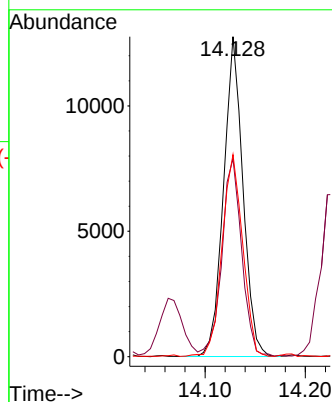
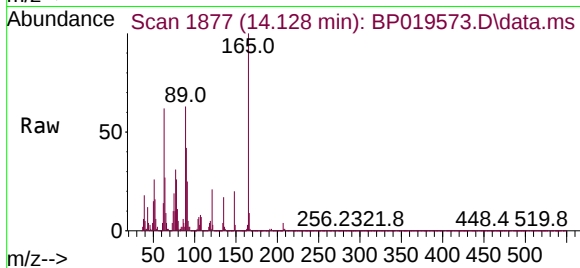




#51
2,6-Dinitrotoluene
Concen: 5.770 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

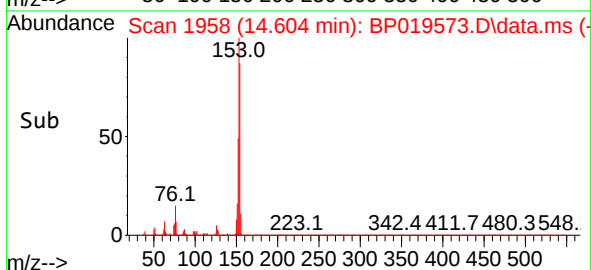
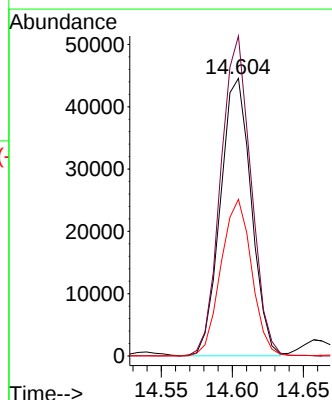
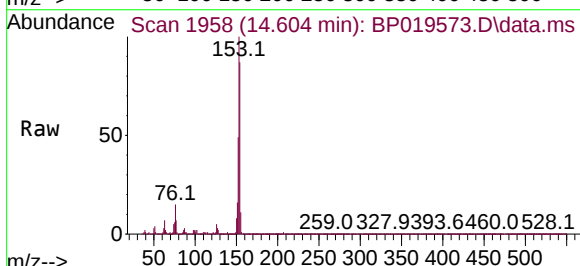
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

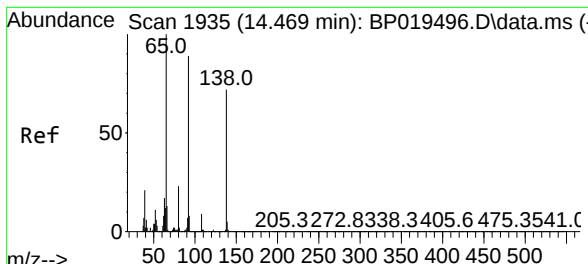
Tgt Ion:165 Resp: 17126
Ion Ratio Lower Upper
165 100
63 61.9 50.4 75.6
89 63.2 51.7 77.5



#52
Acenaphthene
Concen: 6.680 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:154 Resp: 67254
Ion Ratio Lower Upper
154 100
153 115.3 90.5 135.7
152 56.4 42.1 63.1

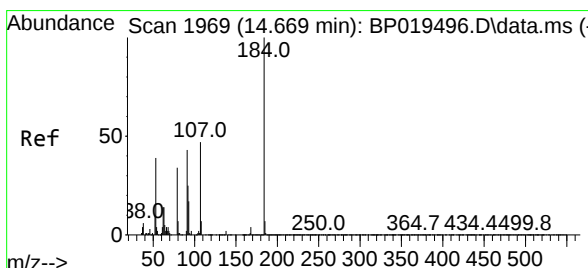
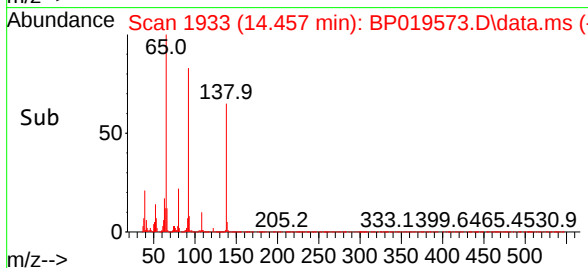
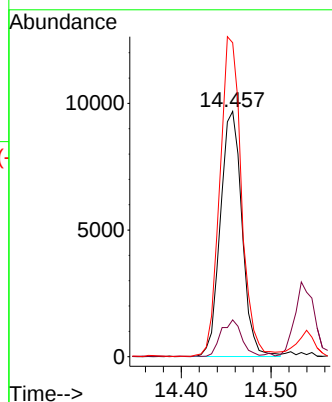
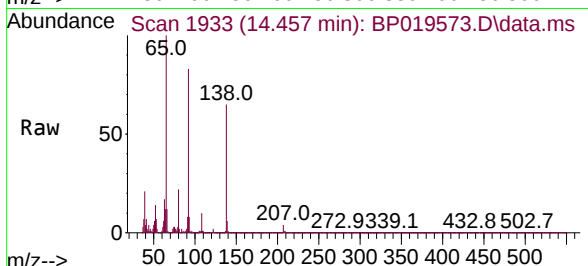




#53
3-Nitroaniline
Concen: 5.943 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

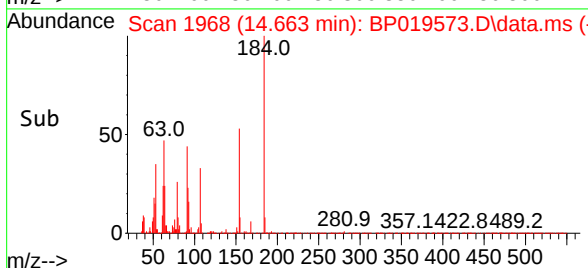
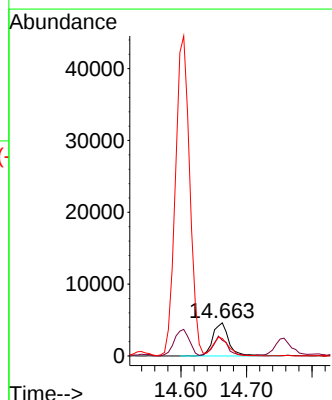
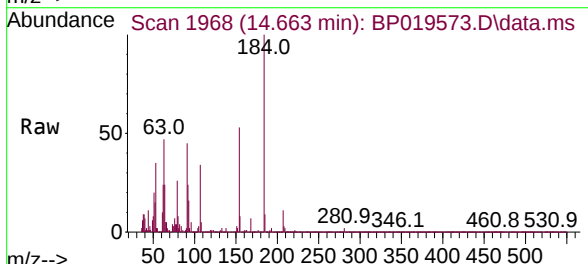
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

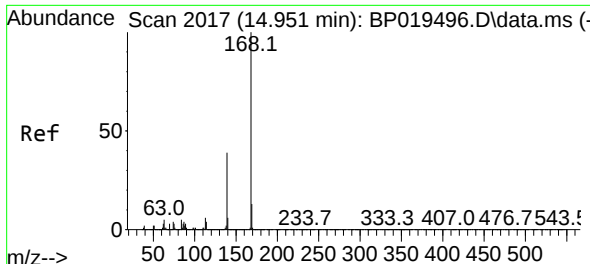
Tgt Ion:138 Resp: 16211
Ion Ratio Lower Upper
138 100
108 15.0 9.7 14.5#
92 128.0 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 5.056 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:184 Resp: 7792
Ion Ratio Lower Upper
184 100
63 47.5 50.5 75.7#
154 52.5 53.4 80.0#

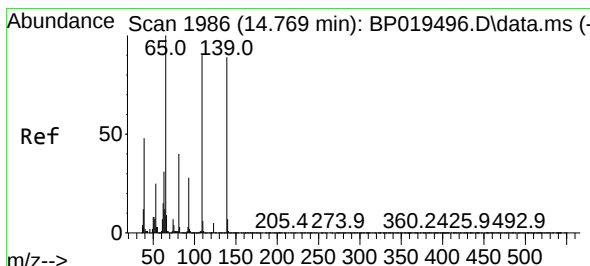
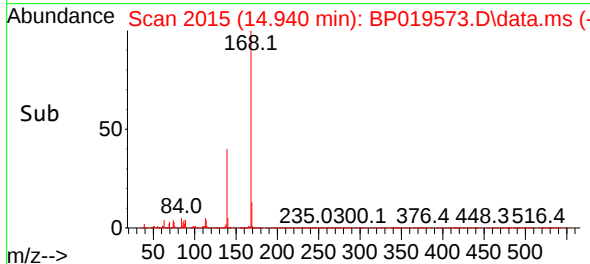
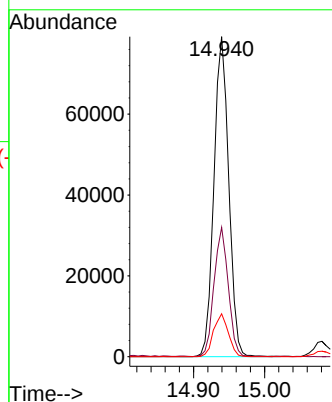
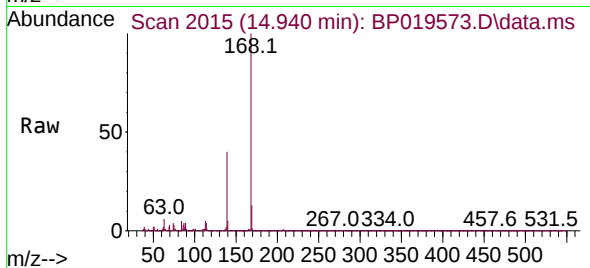




#55
Dibenzofuran
Concen: 6.994 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

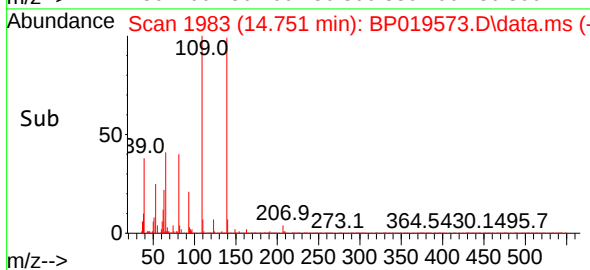
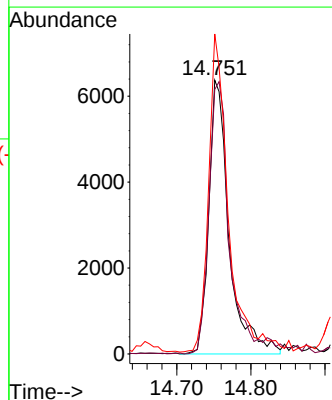
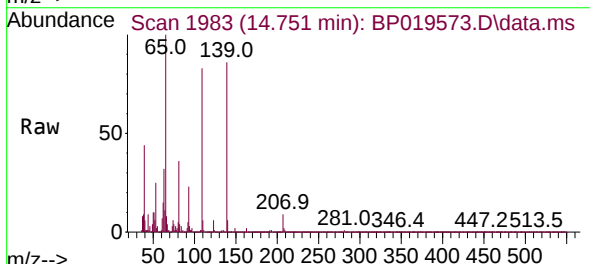
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2024

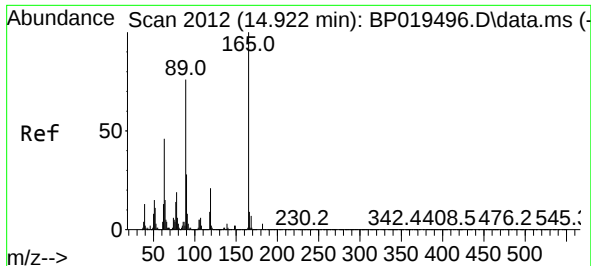
Tgt Ion:168	Resp:	114684
Ion Ratio	Lower	Upper
168	100	
139	40.4	31.5 47.3
169	13.4	10.3 15.5



#56
4-Nitrophenol
Concen: 5.415 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.017 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:139	Resp:	12106
Ion Ratio	Lower	Upper
139	100	
109	96.7	82.0 122.0
65	116.9	92.9 132.9

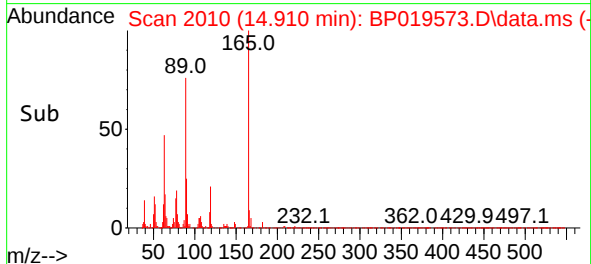
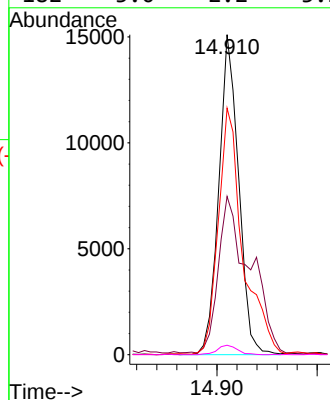
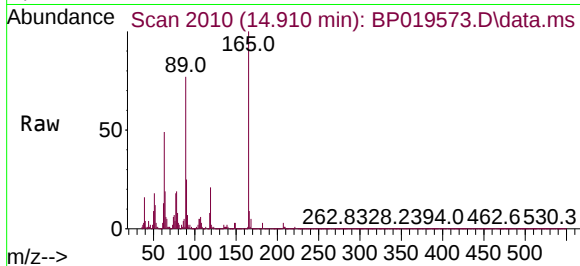




#57
2,4-Dinitrotoluene
Concen: 5.318 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

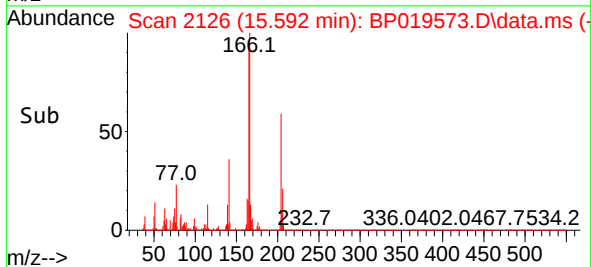
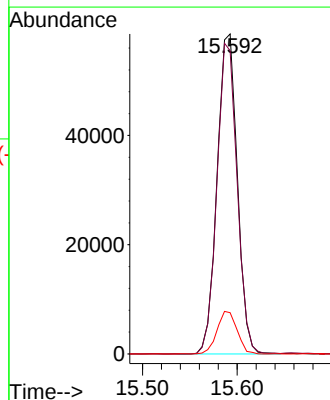
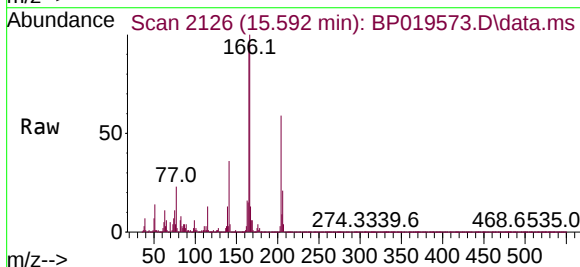
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

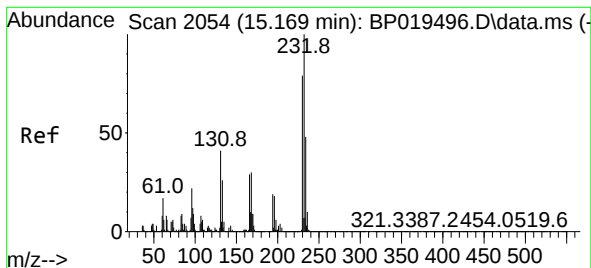
Tgt Ion:	165	Resp:	20684
Ion Ratio	Lower	Upper	
165	100		
63	49.5	36.9	55.3
89	77.1	61.1	91.7
182	3.0	2.2	3.2



#58
Fluorene
Concen: 6.664 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:	166	Resp:	87031
Ion Ratio	Lower	Upper	
166	100		
165	94.8	77.8	116.8
167	12.9	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 6.302 ng

RT: 15.163 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

Tgt Ion:232 Resp: 23989

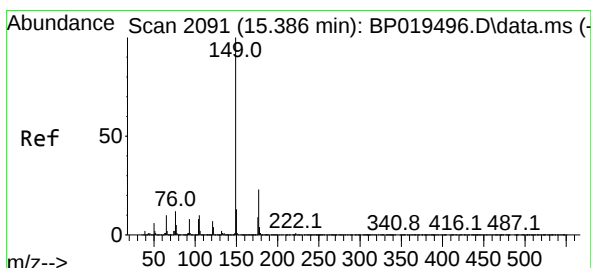
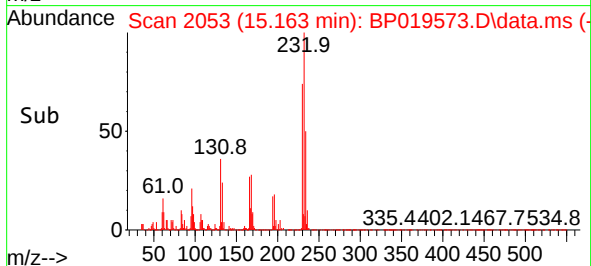
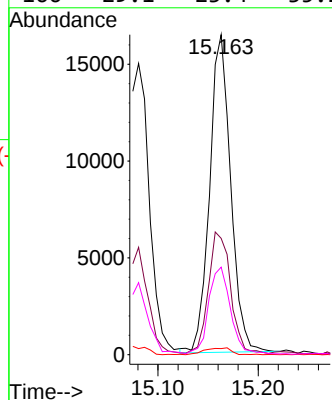
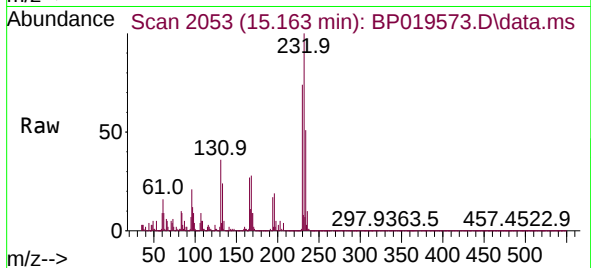
Ion Ratio Lower Upper

232 100

131 40.2 32.4 48.6

130 2.6 1.9 2.9

166 29.1 23.4 35.2



#60

Diethylphthalate

Concen: 5.992 ng

RT: 15.375 min Scan# 2089

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

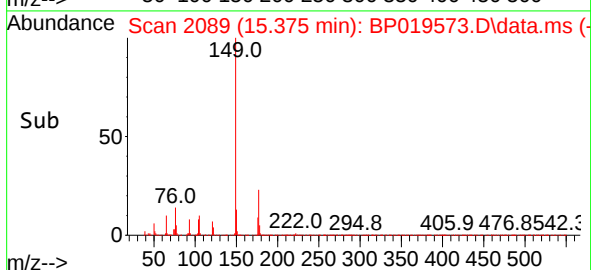
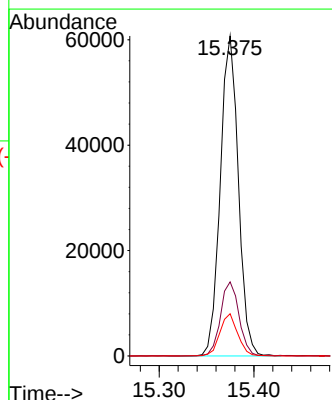
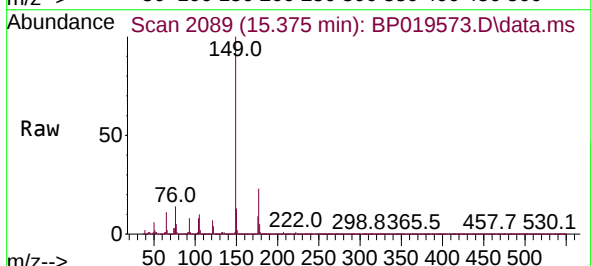
Tgt Ion:149 Resp: 80515

Ion Ratio Lower Upper

149 100

177 23.2 18.2 27.2

150 13.2 10.2 15.4

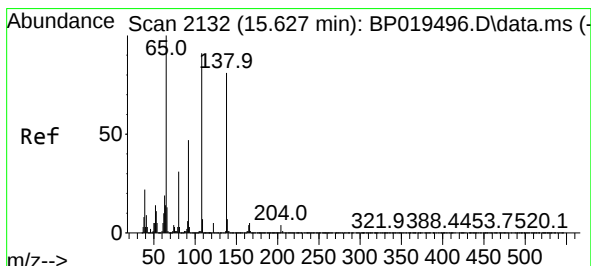
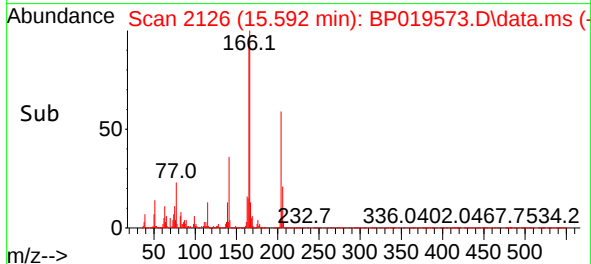
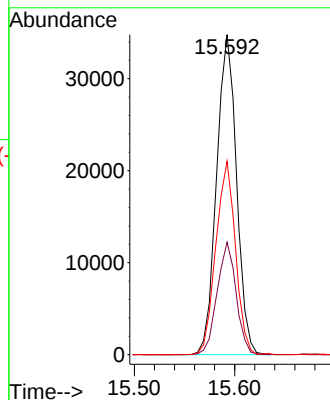
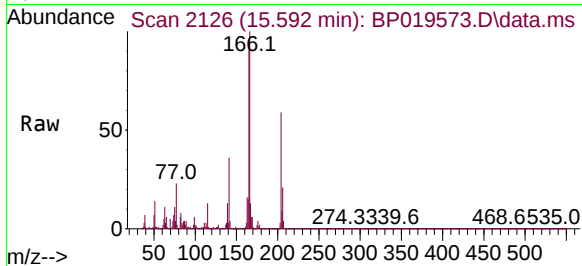




#61
4-Chlorophenyl-phenylether
Concen: 6.526 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

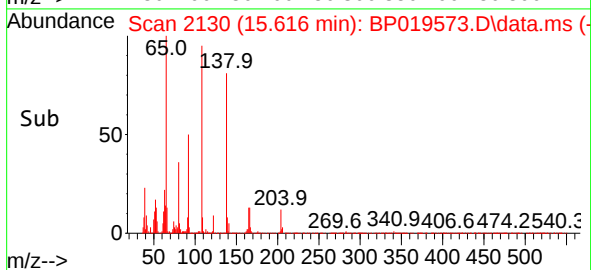
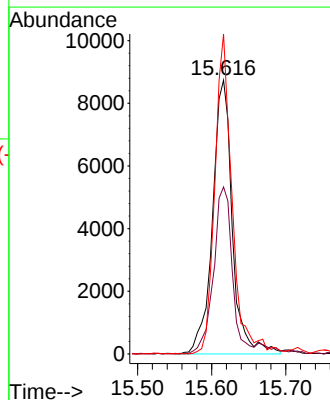
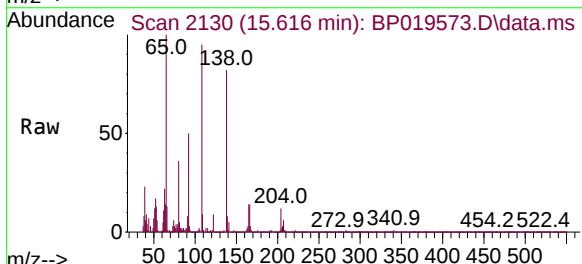
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

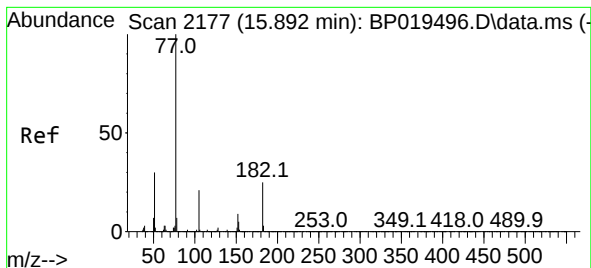
Tgt Ion:204 Resp: 47905
Ion Ratio Lower Upper
204 100
206 35.1 26.5 39.7
141 60.4 48.5 72.7



#62
4-Nitroaniline
Concen: 5.680 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:138 Resp: 16241
Ion Ratio Lower Upper
138 100
92 61.0 38.3 78.3
108 116.9 91.2 131.2





#63

Azobenzene

Concen: 6.209 ng

RT: 15.887 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP019573.D

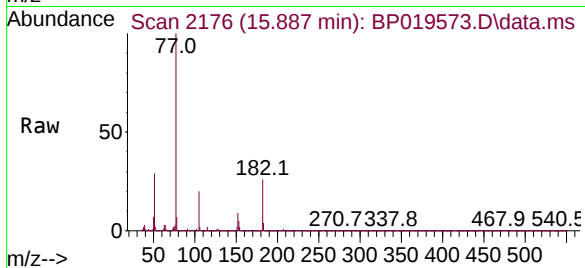
Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024



Tgt Ion: 77 Resp: 80684

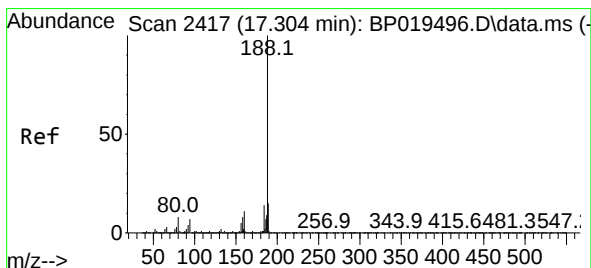
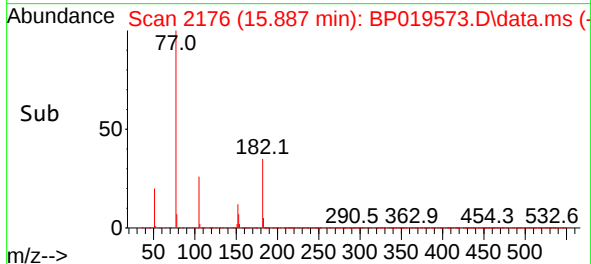
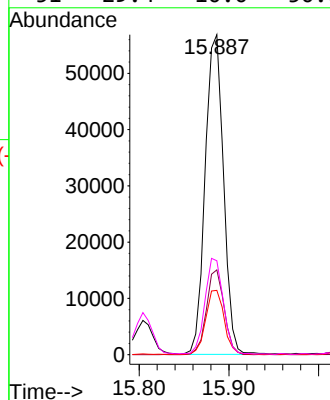
Ion Ratio Lower Upper

77 100

182 26.5 5.1 45.1

105 20.1 0.8 40.8

51 29.4 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

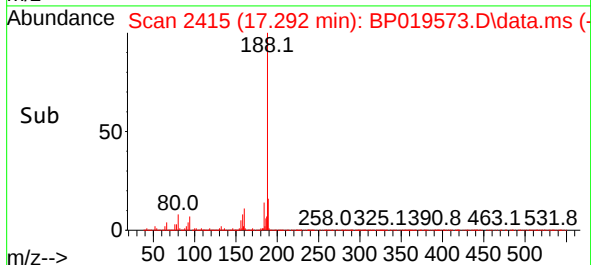
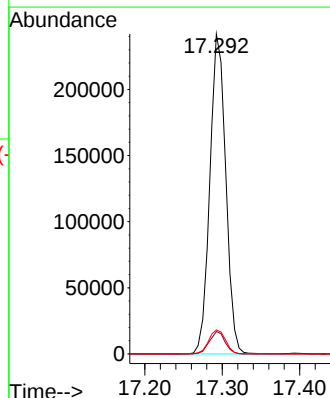
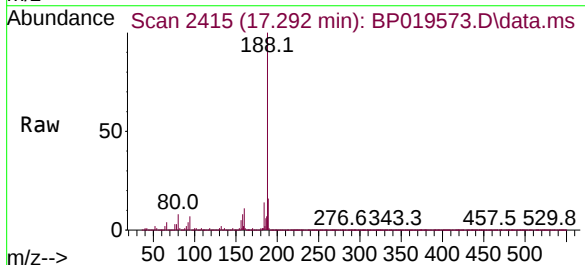
Tgt Ion: 188 Resp: 345888

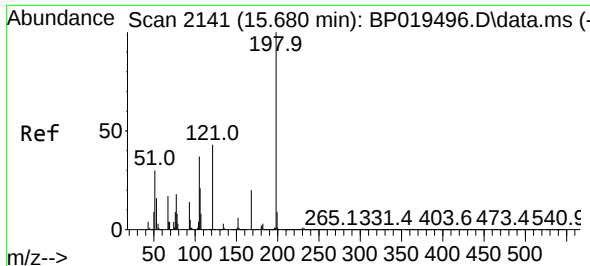
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.2

80 7.5 6.3 9.5

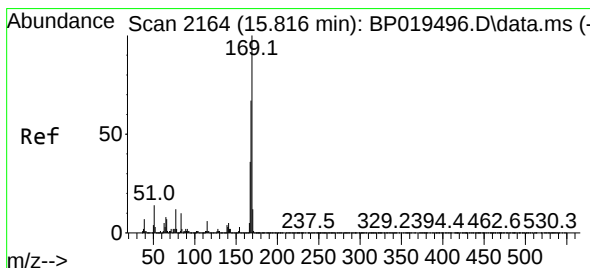
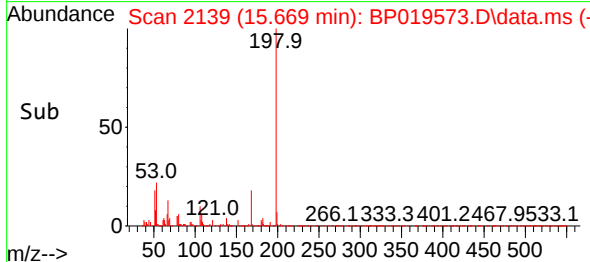
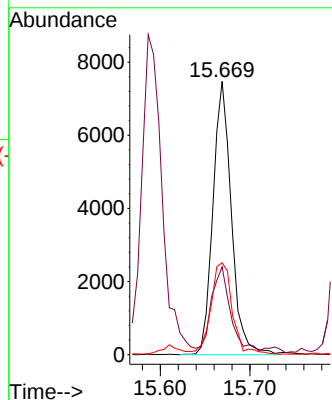
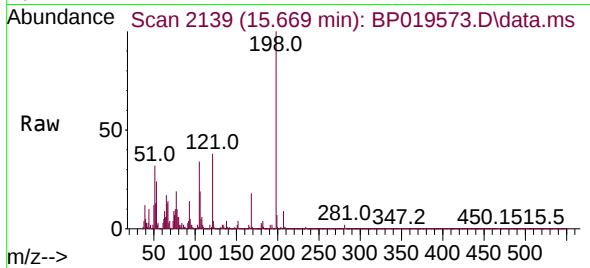




#65
4,6-Dinitro-2-methylphenol
Concen: 5.402 ng
RT: 15.669 min Scan# 2141
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

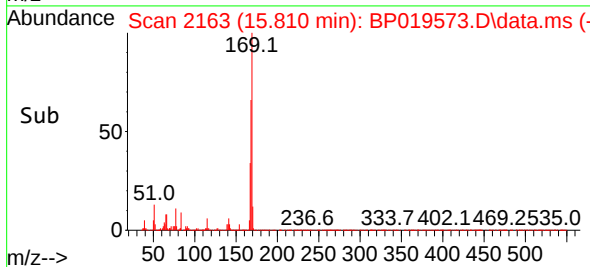
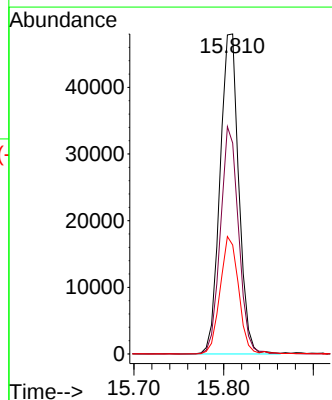
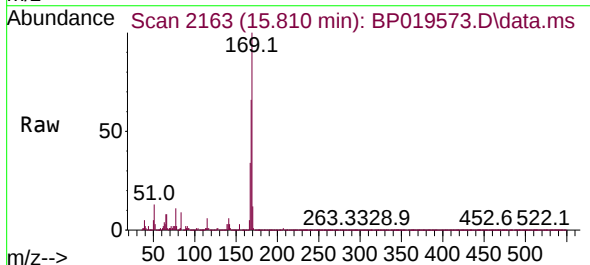
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2024

Tgt Ion:198 Resp: 10655
Ion Ratio Lower Upper
198 100
51 32.1 21.2 61.2
105 33.6 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 6.729 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:169 Resp: 69704
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 34.1 28.9 43.3

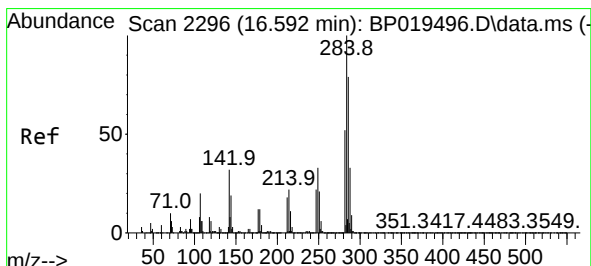
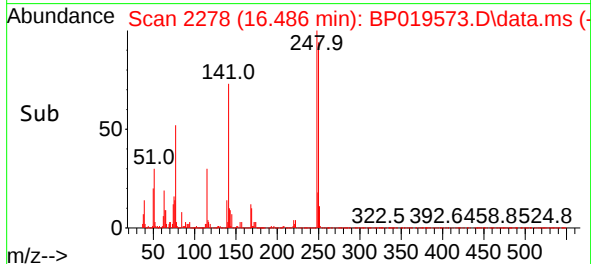
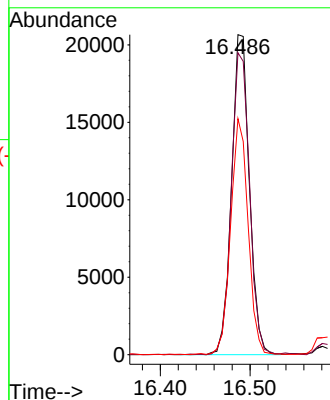
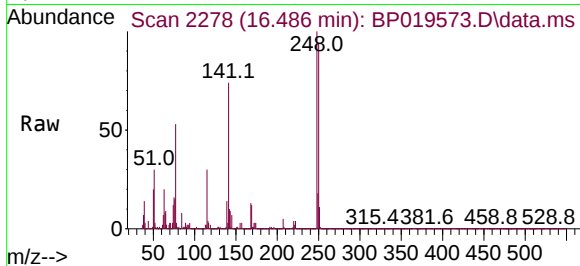




#67
4-Bromophenyl-phenylether
Concen: 6.572 ng
RT: 16.486 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

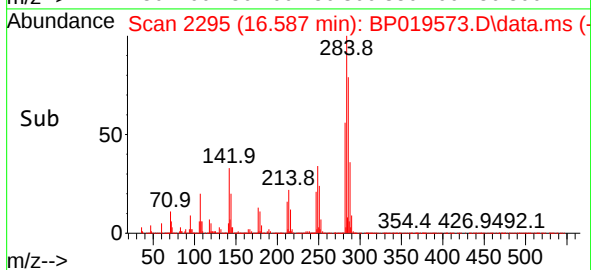
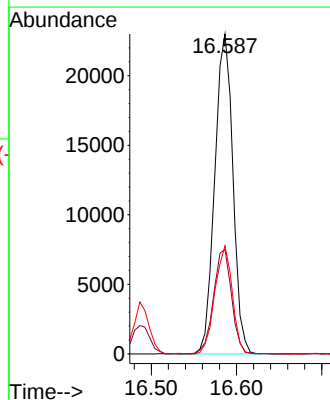
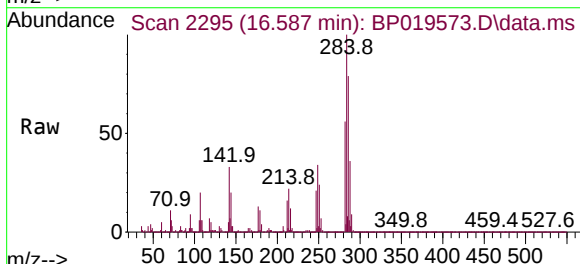
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

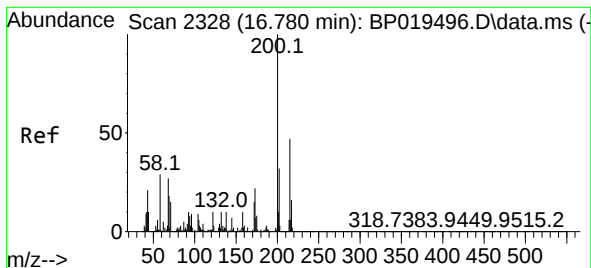
Tgt Ion:248 Resp: 28419
Ion Ratio Lower Upper
248 100
250 94.3 76.9 115.3
141 73.8 58.0 87.0



#68
Hexachlorobenzene
Concen: 6.724 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:284 Resp: 33951
Ion Ratio Lower Upper
284 100
142 32.7 25.4 38.2
249 33.8 26.5 39.7





#69

Atrazine

Concen: 7.202 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

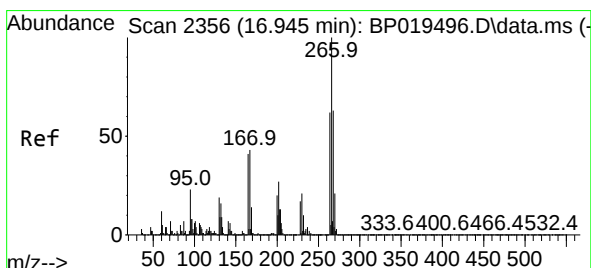
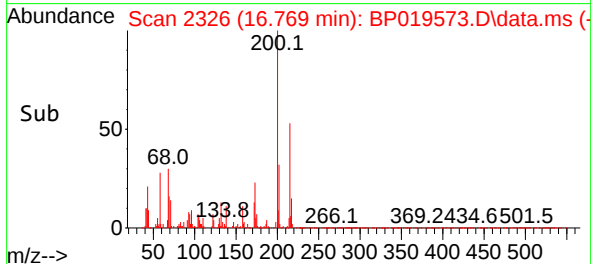
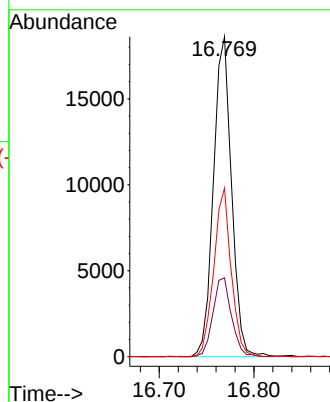
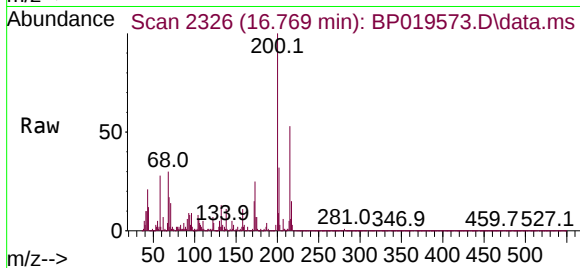
Tgt Ion:200 Resp: 24758

Ion Ratio Lower Upper

200 100

173 24.6 1.7 41.7

215 52.7 26.9 66.9



#70

Pentachlorophenol

Concen: 4.896 ng

RT: 16.934 min Scan# 2354

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

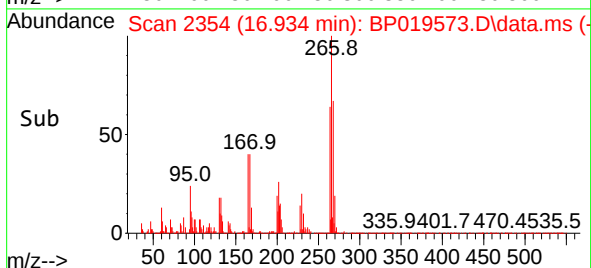
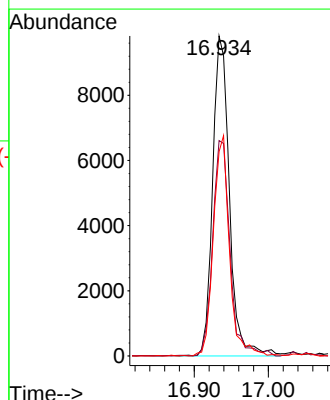
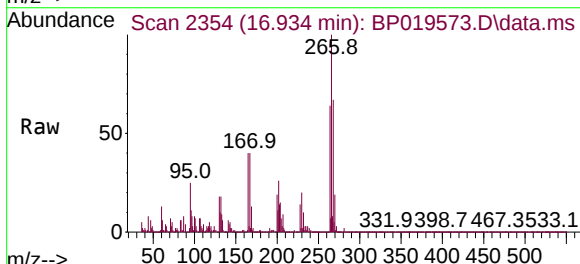
Tgt Ion:266 Resp: 15396

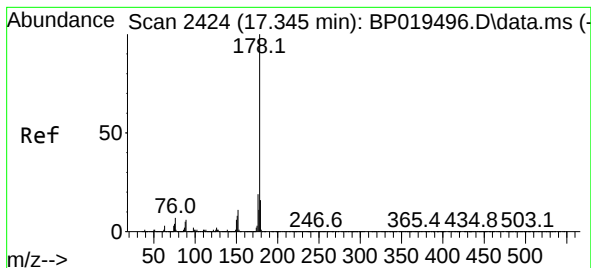
Ion Ratio Lower Upper

266 100

268 67.3 50.3 75.5

264 63.8 49.7 74.5





#71

Phenanthrene

Concen: 6.953 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

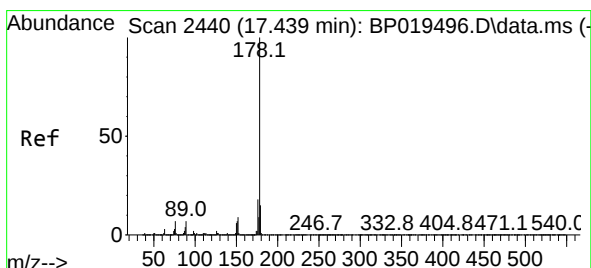
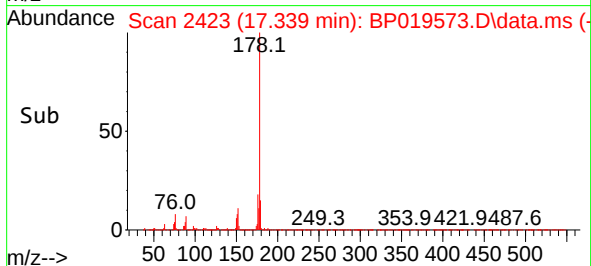
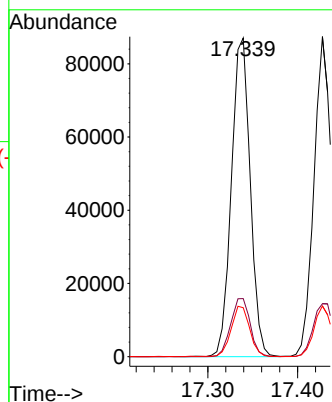
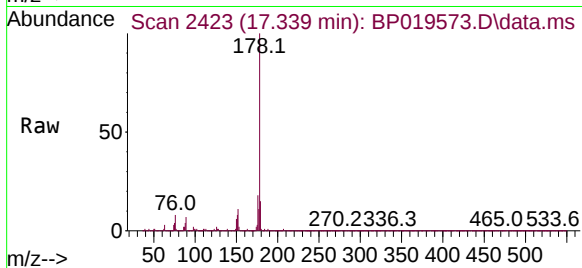
Tgt Ion:178 Resp: 126557

Ion Ratio Lower Upper

178 100

176 18.2 15.5 23.3

179 15.4 12.6 19.0



#72

Anthracene

Concen: 6.820 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

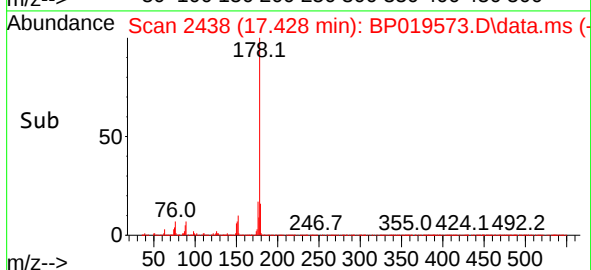
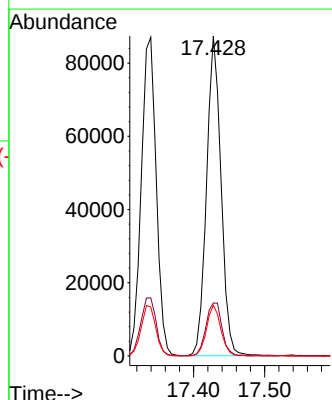
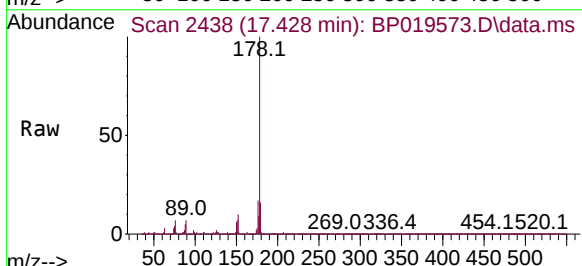
Tgt Ion:178 Resp: 123840

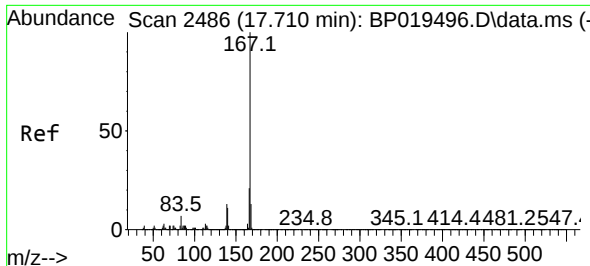
Ion Ratio Lower Upper

178 100

176 16.6 14.7 22.1

179 15.9 12.2 18.2

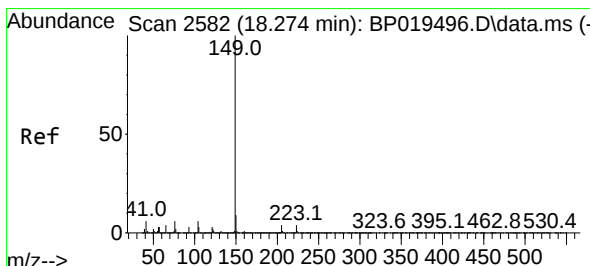
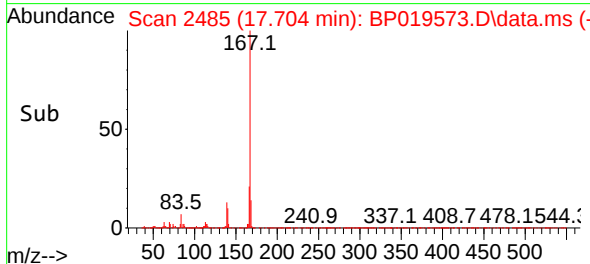
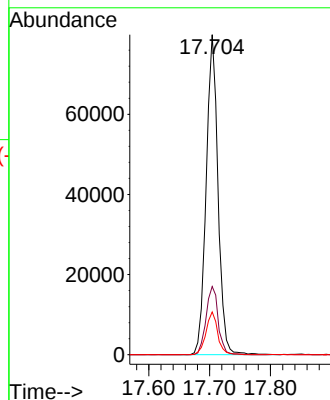
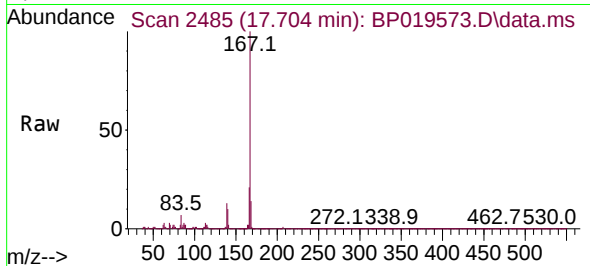




#73
 Carbazole
 Concen: 6.516 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019573.D
 Acq: 06 Feb 2024 14:45

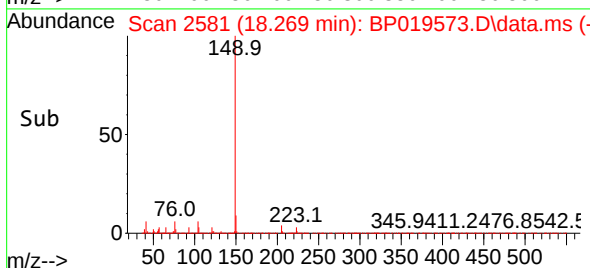
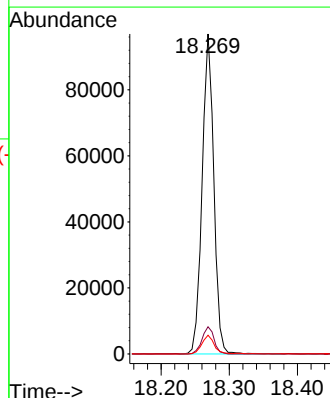
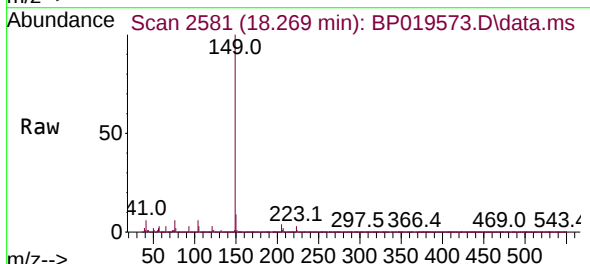
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2024

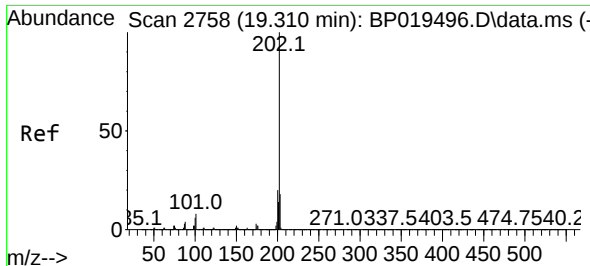
Tgt Ion:167 Resp: 107484
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 5.783 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019573.D
 Acq: 06 Feb 2024 14:45

Tgt Ion:149 Resp: 115337
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.3 10.9
 104 5.8 4.8 7.2

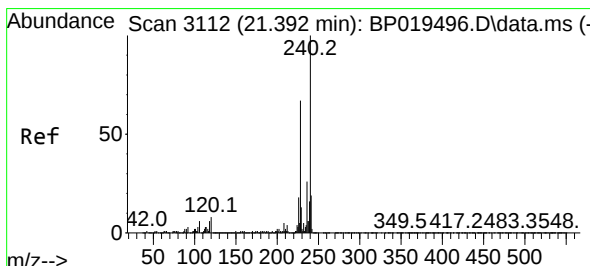
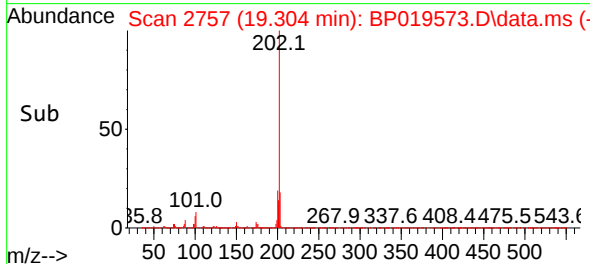
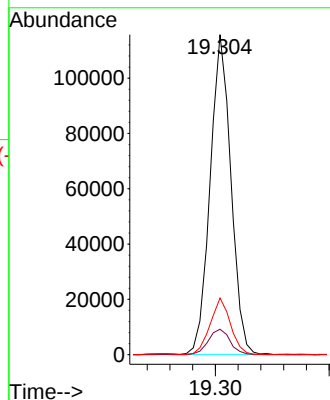
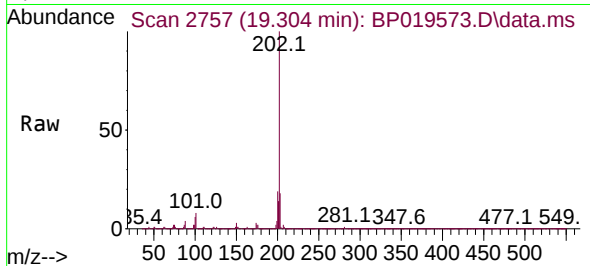




#75
Fluoranthene
Concen: 6.593 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

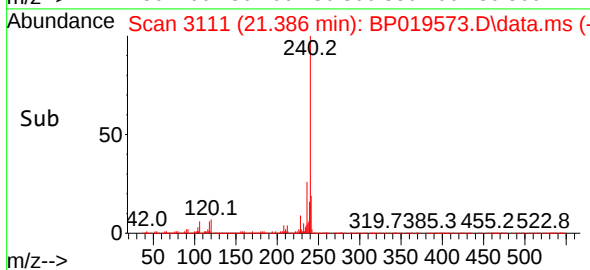
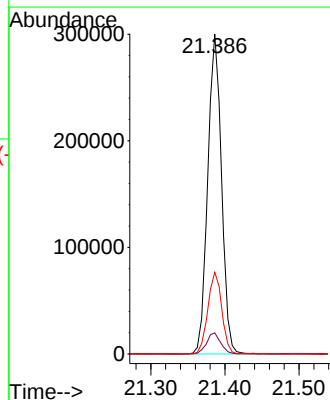
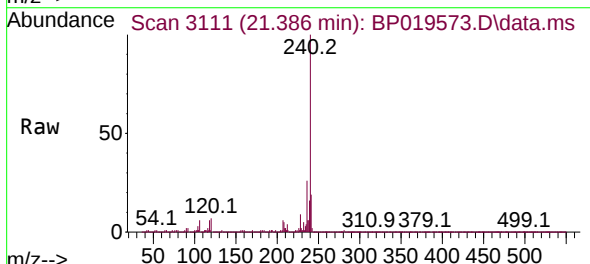
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

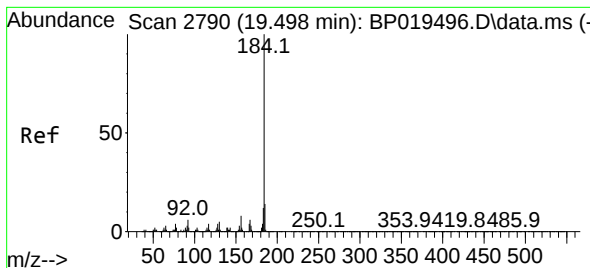
Tgt Ion:202 Resp: 146613
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.7
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:240 Resp: 386704
Ion Ratio Lower Upper
240 100
120 6.6 6.1 9.1
236 25.5 20.7 31.1





#77

Benzidine

Concen: 8.304 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

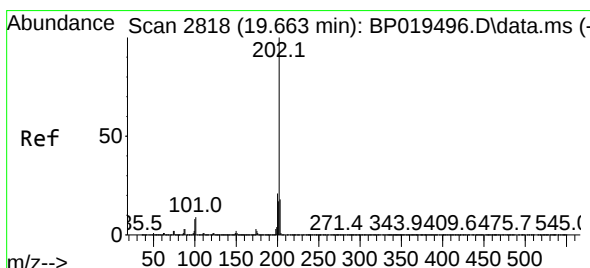
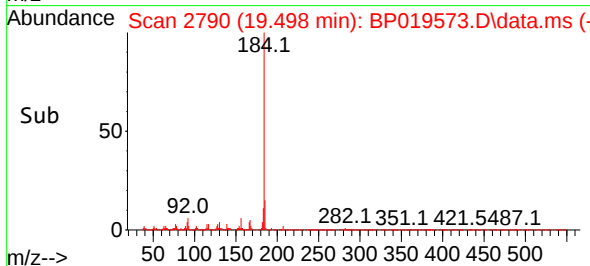
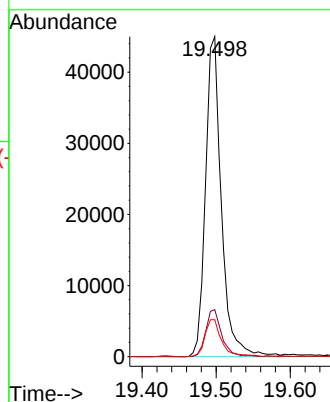
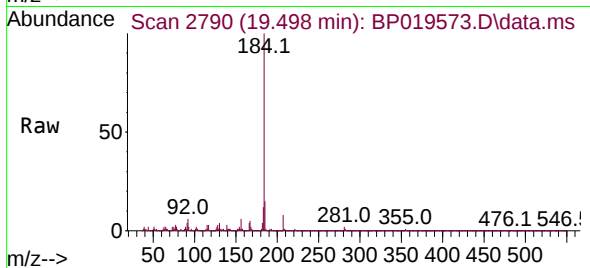
Tgt Ion:184 Resp: 67136

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

183 11.5 9.7 14.5



#78

Pyrene

Concen: 5.741 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

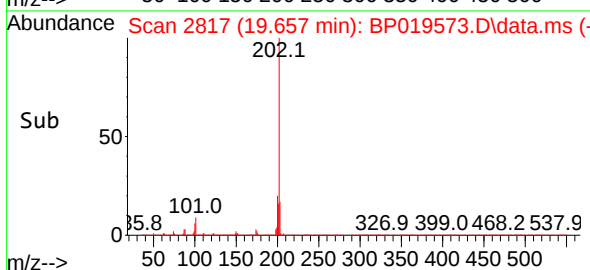
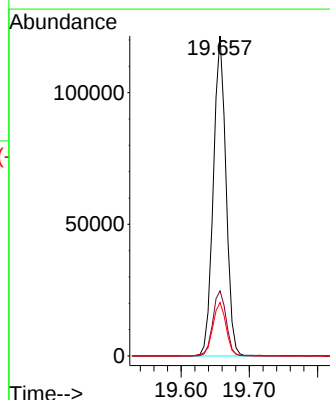
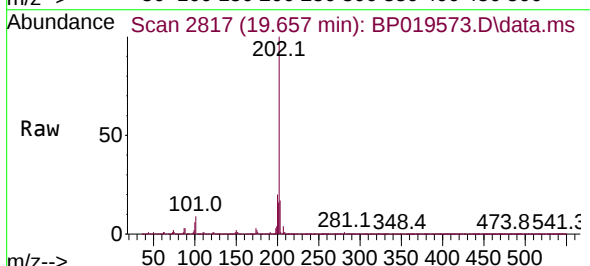
Tgt Ion:202 Resp: 156694

Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

203 16.7 14.2 21.2





#79

Terphenyl-d14

Concen: 58.219 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

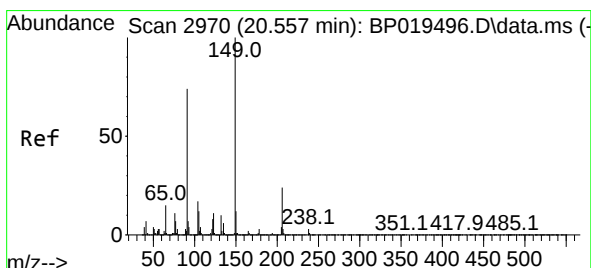
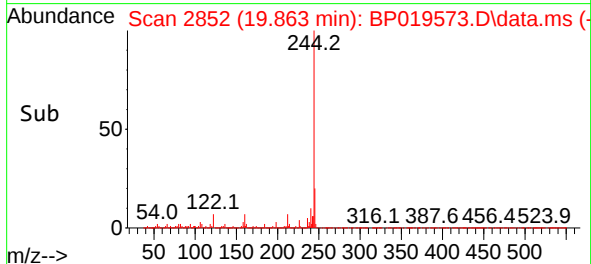
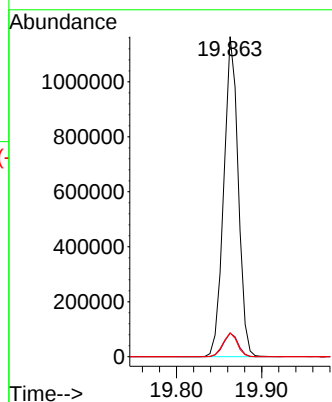
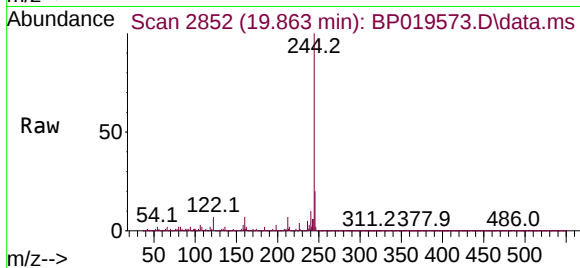
Tgt Ion:244 Resp: 1368986

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 7.5 5.9 8.9



#80

Butylbenzylphthalate

Concen: 4.897 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

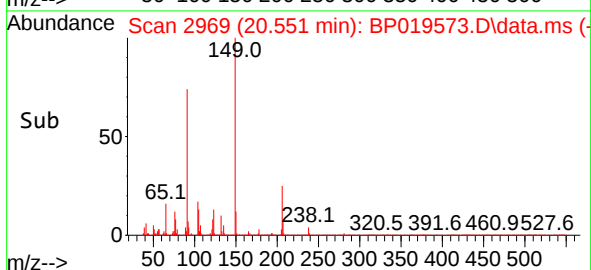
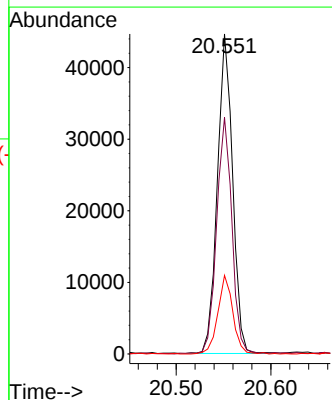
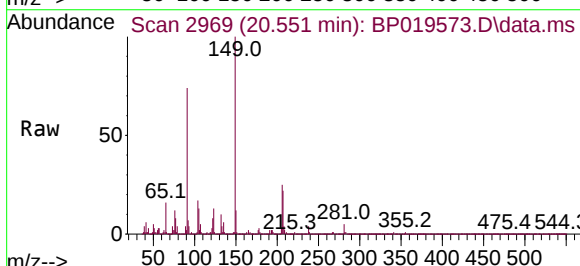
Tgt Ion:149 Resp: 49915

Ion Ratio Lower Upper

149 100

91 73.9 59.4 89.0

206 24.6 19.0 28.6

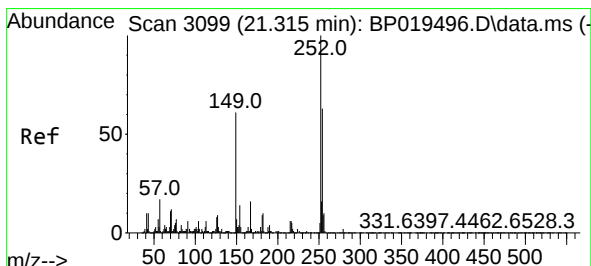
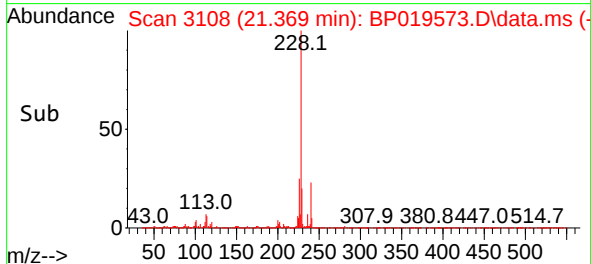
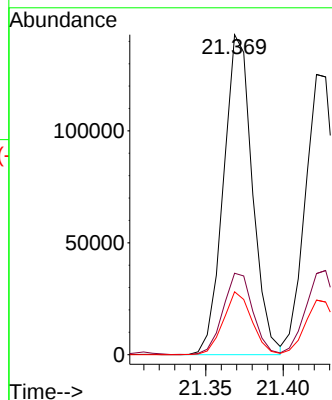
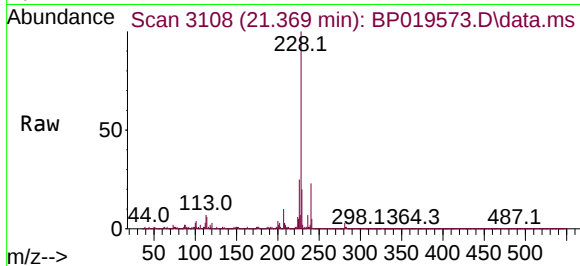




#81
Benzo(a)anthracene
Concen: 6.811 ng
RT: 21.369 min Scan# 3110
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

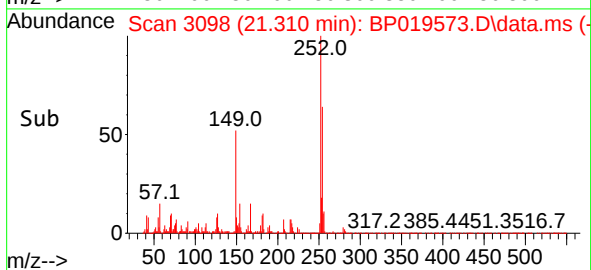
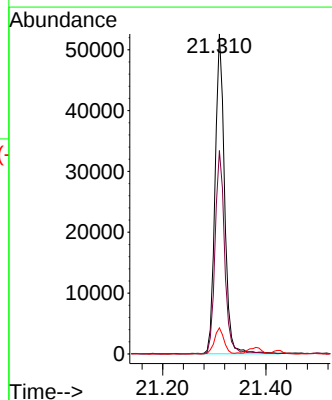
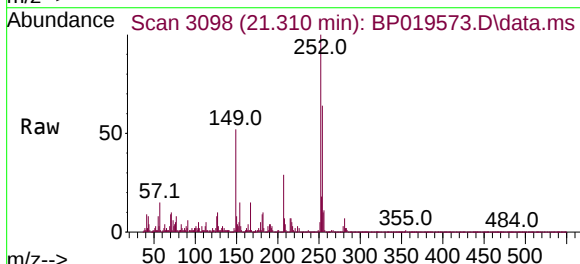
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

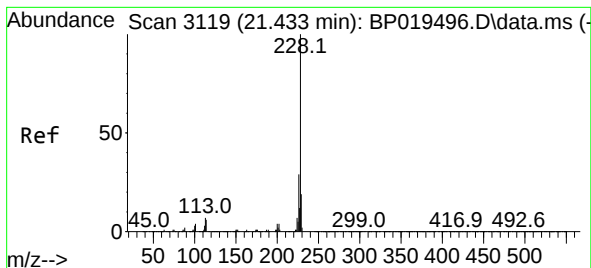
Tgt Ion:228 Resp: 185392
Ion Ratio Lower Upper
228 100
226 25.5 21.7 32.5
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 6.739 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:252 Resp: 66846
Ion Ratio Lower Upper
252 100
254 63.6 50.7 76.1
126 8.2 6.4 9.6





#83

Chrysene

Concen: 6.615 ng

RT: 21.422 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

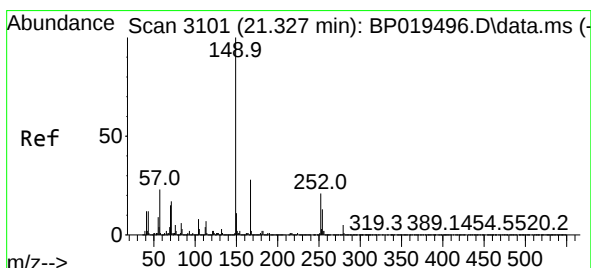
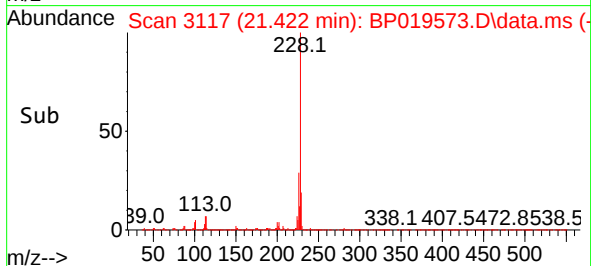
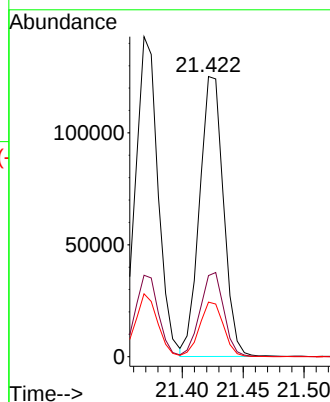
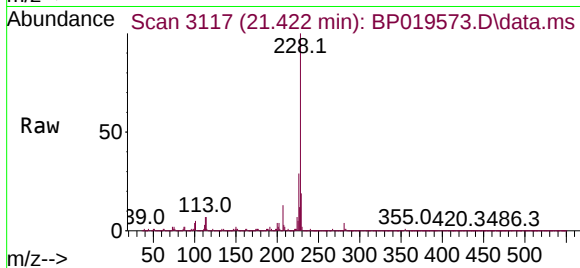
Tgt Ion:228 Resp: 170955

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.321 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

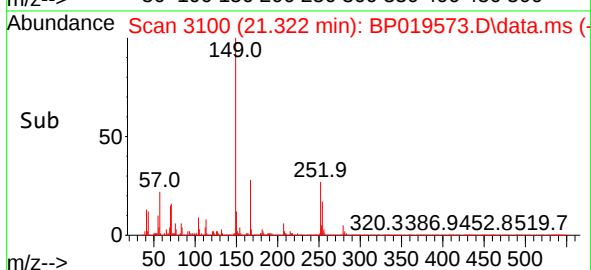
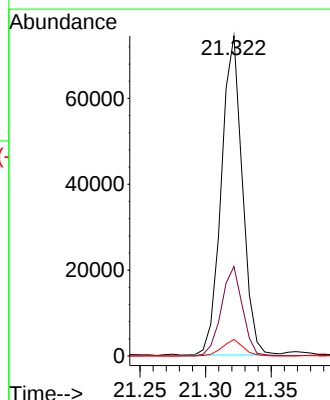
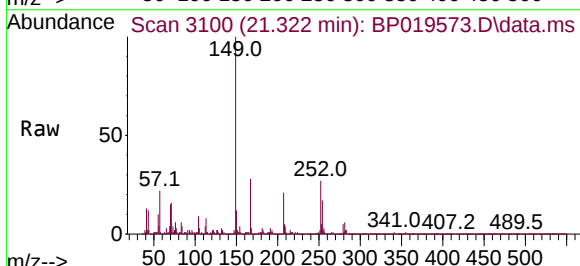
Tgt Ion:149 Resp: 82580

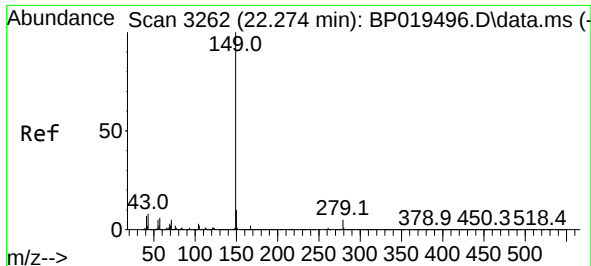
Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

279 5.1 4.2 6.2

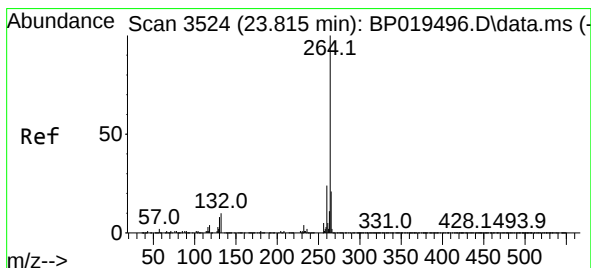
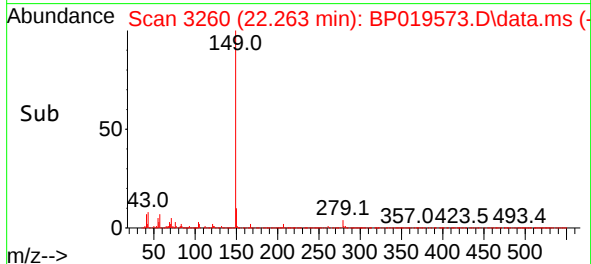
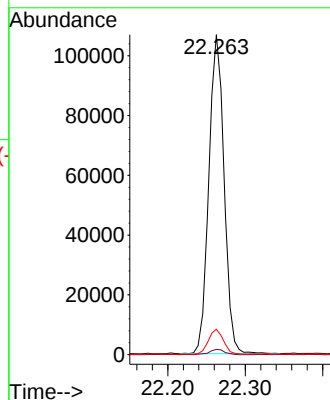
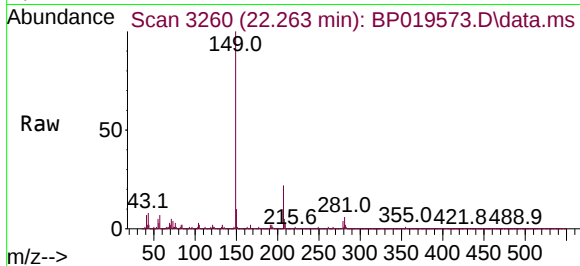




#85
Di-n-octyl phthalate
Concen: 5.336 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

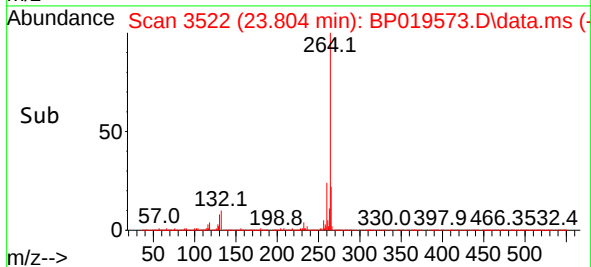
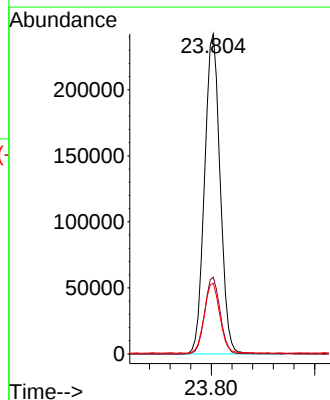
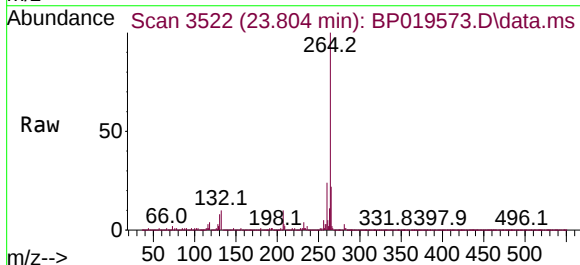
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

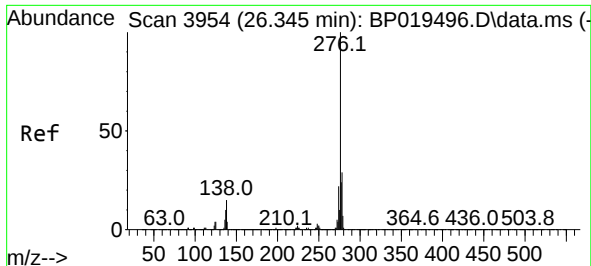
Tgt Ion:149 Resp: 145719
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:264 Resp: 506472
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.1 17.0 25.4

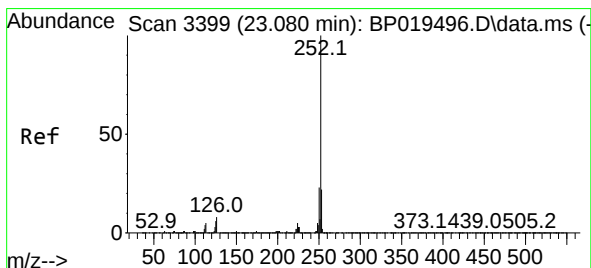
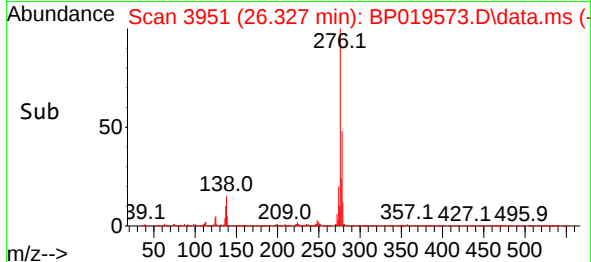
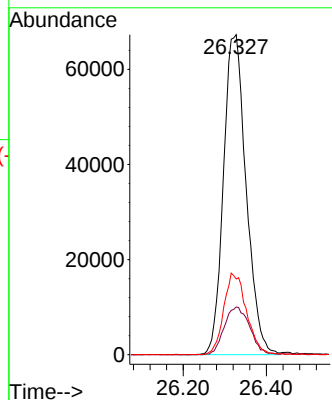
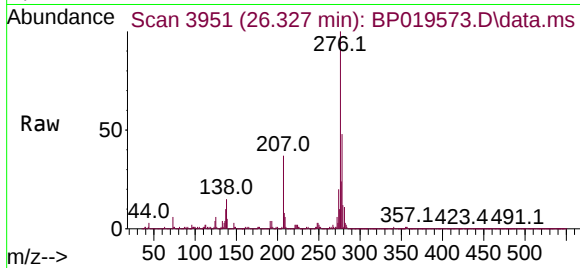




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.578 ng
 RT: 26.327 min Scan# 3951
 Delta R.T. -0.017 min
 Lab File: BP019573.D
 Acq: 06 Feb 2024 14:45

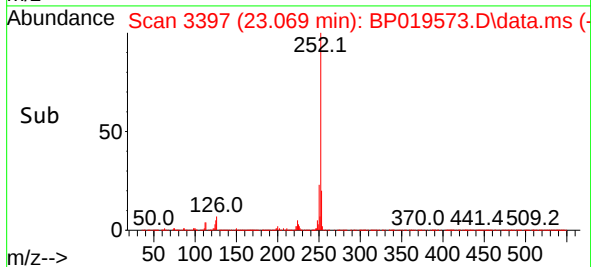
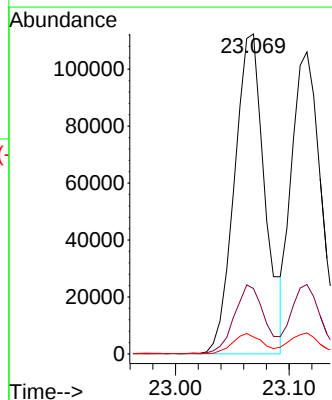
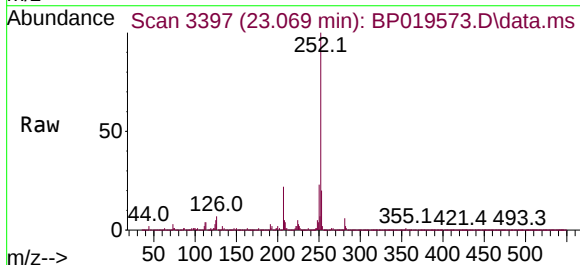
Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT1-2024

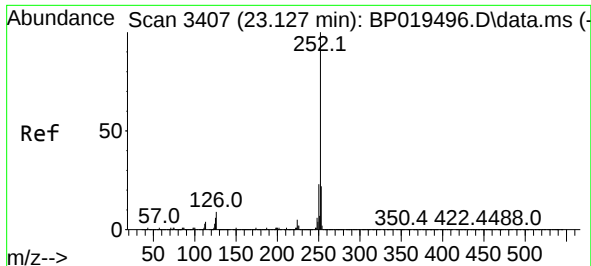
Tgt Ion:276 Resp: 255024
 Ion Ratio Lower Upper
 276 100
 138 16.7 13.1 19.7
 277 25.5 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 6.560 ng
 RT: 23.069 min Scan# 3397
 Delta R.T. -0.011 min
 Lab File: BP019573.D
 Acq: 06 Feb 2024 14:45

Tgt Ion:252 Resp: 209411
 Ion Ratio Lower Upper
 252 100
 253 20.4 17.3 25.9
 125 5.3 4.9 7.3

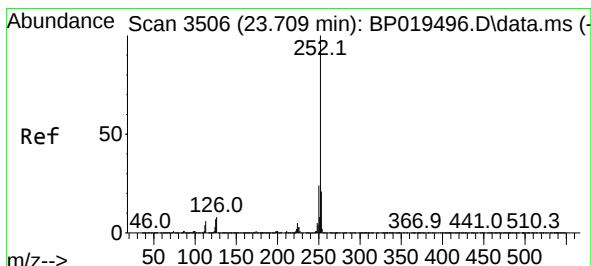
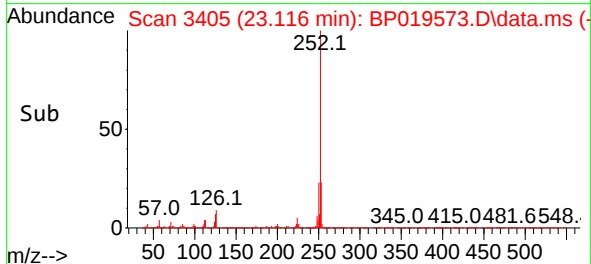
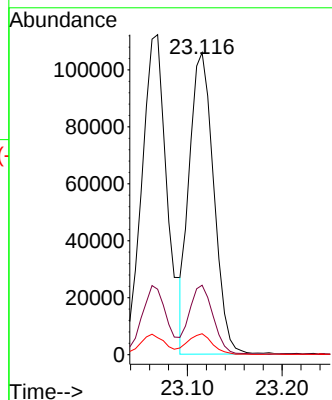
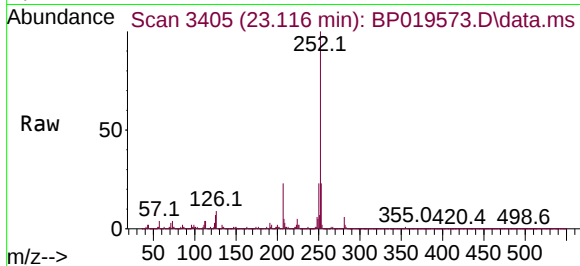




#89
Benzo(k)fluoranthene
Concen: 6.206 ng
RT: 23.116 min Scan# 3405
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

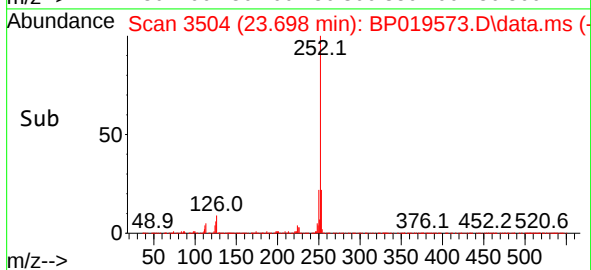
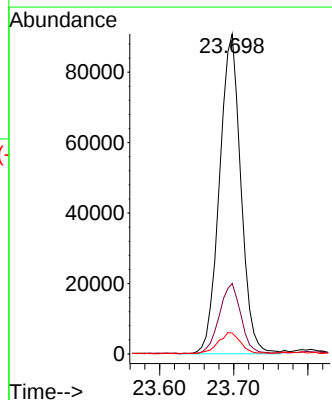
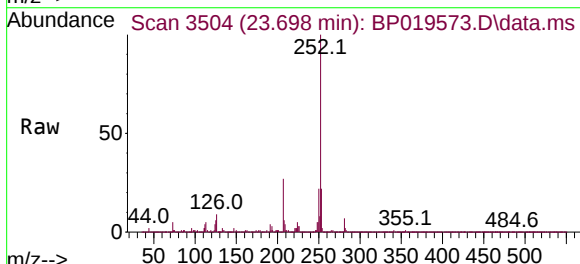
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

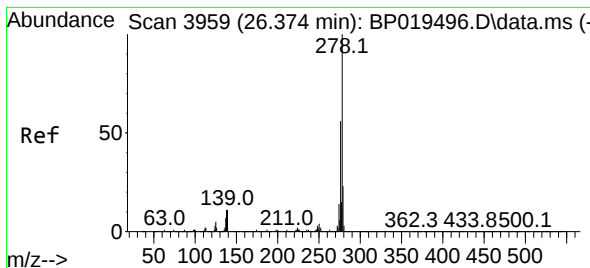
Tgt Ion:252 Resp: 189220
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 6.9 5.0 7.6



#90
Benzo(a)pyrene
Concen: 6.399 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.011 min
Lab File: BP019573.D
Acq: 06 Feb 2024 14:45

Tgt Ion:252 Resp: 181738
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 6.5 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 6.736 ng

RT: 26.357 min Scan# 3956

Delta R.T. -0.017 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

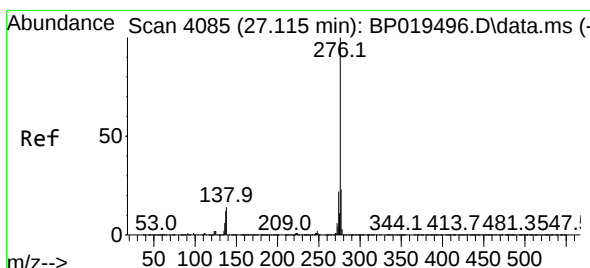
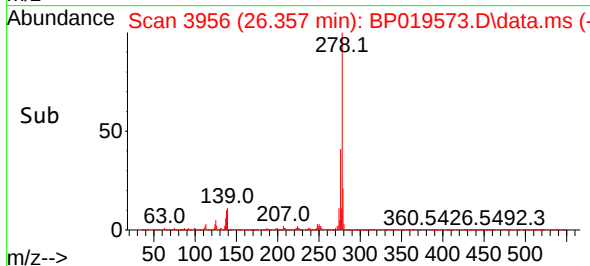
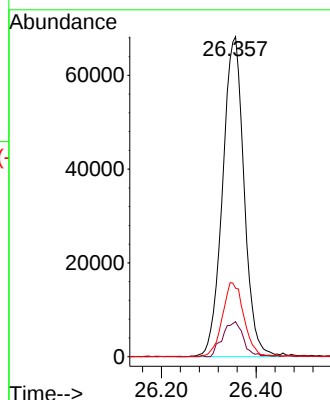
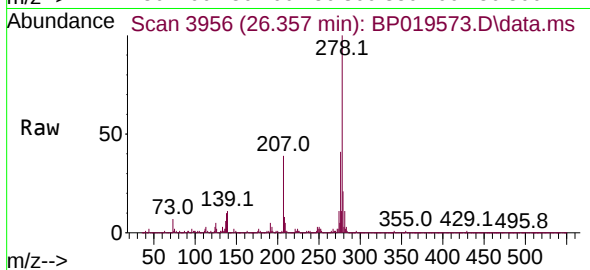
Tgt Ion:278 Resp: 214782

Ion Ratio Lower Upper

278 100

139 11.0 8.6 12.8

279 21.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 6.419 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019573.D

Acq: 06 Feb 2024 14:45

Tgt Ion:276 Resp: 207658

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 14.9 10.9 16.3

