

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
 Data File : BP019574.D
 Acq On : 06 Feb 2024 15:19
 Operator : MA/JU
 Sample : P1187-09
 Misc : MDL-MDL-SOIL-4PPM
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Feb 07 01:41:52 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	67235	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	290363	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	217135	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	532130	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	518015	20.000	ng	0.00
86) Perylene-d12	23.804	264	479990	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	534732	128.199	ng	0.00
7) Phenol-d6	7.075	99	748274	133.046	ng	-0.01
23) Nitrobenzene-d5	9.075	82	522363	77.953	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	485744	153.216	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1303647	74.221	ng	-0.01
79) Terphenyl-d14	19.863	244	2651548	84.179	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	6688	4.162	ng	97
3) Pyridine	3.793	79	16761	3.847	ng	95
4) n-Nitrosodimethylamine	3.711	42	7080	3.732	ng	# 95
6) Aniline	7.240	93	26826	4.909	ng	98
8) 2-Chlorophenol	7.469	128	16513	3.856	ng	96
9) Benzaldehyde	7.058	77	18928	4.800	ng	99
10) Phenol	7.099	94	22751	4.059	ng	80
11) bis(2-Chloroethyl)ether	7.346	93	18143	4.160	ng	94
12) 1,3-Dichlorobenzene	7.793	146	20722	3.955	ng	99
13) 1,4-Dichlorobenzene	7.946	146	21030	3.961	ng	94
14) 1,2-Dichlorobenzene	8.258	146	19549	3.806	ng	97
15) Benzyl Alcohol	8.152	79	18698	4.161	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.446	45	17907	4.106	ng	94
17) 2-Methylphenol	8.352	107	14888	3.945	ng	97
18) Hexachloroethane	8.981	117	7384	3.588	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	16659	4.336	ng	# 97
20) 3+4-Methylphenols	8.681	107	19988	3.881	ng	99
22) Acetophenone	8.740	105	32701	3.953	ng	# 95
24) Nitrobenzene	9.116	77	25000	3.705	ng	95
25) Isophorone	9.640	82	44986	3.855	ng	96
26) 2-Nitrophenol	9.828	139	8318	3.233	ng	# 94
27) 2,4-Dimethylphenol	9.887	122	14046	4.270	ng	94
28) bis(2-Chloroethoxy)met...	10.134	93	25975	3.934	ng	98
29) 2,4-Dichlorophenol	10.357	162	17096	3.438	ng	94
30) 1,2,4-Trichlorobenzene	10.569	180	21281	3.490	ng	95
31) Naphthalene	10.757	128	60912	3.825	ng	99
32) Benzoic acid	9.946	122	8221	2.565	ng	95
33) 4-Chloroaniline	10.875	127	24282	4.123	ng	97
34) Hexachlorobutadiene	11.034	225	15378	3.404	ng	94
35) Caprolactam	11.640	113	6044	4.294	ng	# 79
36) 4-Chloro-3-methylphenol	11.993	107	20370	3.757	ng	96
37) 2-Methylnaphthalene	12.369	142	42967	3.899	ng	99
38) 1-Methylnaphthalene	12.581	142	42895	3.961	ng	92
40) 1,2,4,5-Tetrachloroben...	12.728	216	29876	3.568	ng	98
41) Hexachlorocyclopentadiene	12.704	237	13322	3.522	ng	88
43) 2,4,6-Trichlorophenol	12.975	196	15516	3.060	ng	96

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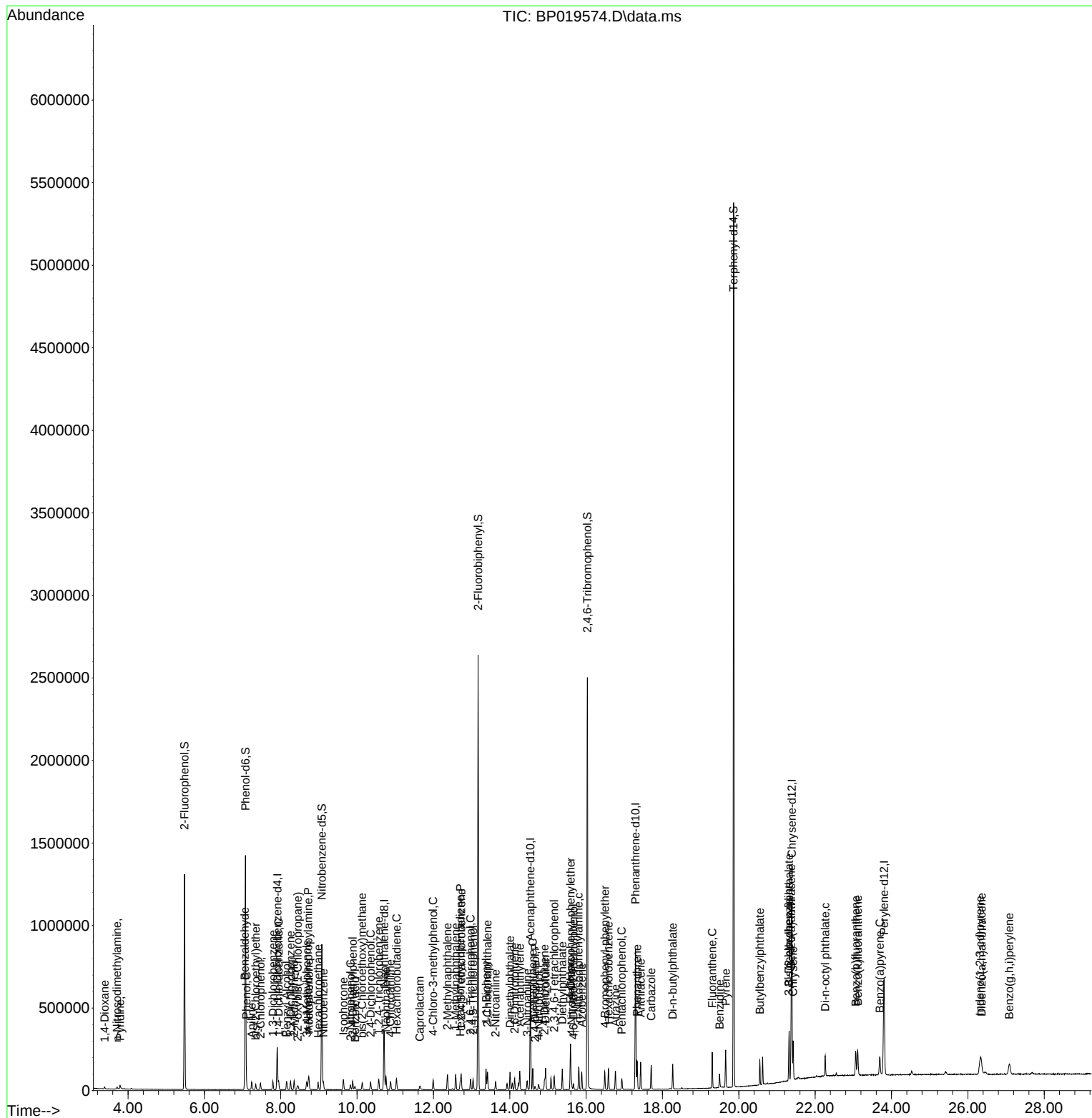
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	18388	3.302	ng	92
46) 1,1'-Biphenyl	13.381	154	63325	3.654	ng	100
47) 2-Chloronaphthalene	13.416	162	48917	3.439	ng	98
48) 2-Nitroaniline	13.628	65	13326	3.350	ng	99
49) Acenaphthylene	14.263	152	78576	3.937	ng	98
50) Dimethylphthalate	14.010	163	66581	4.006	ng	99
51) 2,6-Dinitrotoluene	14.128	165	12850	3.519	ng	91
52) Acenaphthene	14.604	154	45163	3.646	ng	99
53) 3-Nitroaniline	14.457	138	12538	3.736	ng #	97
54) 2,4-Dinitrophenol	14.663	184	5048	2.662	ng	88
55) Dibenzofuran	14.940	168	79339	3.932	ng	98
56) 4-Nitrophenol	14.757	139	8826	3.208	ng	99
57) 2,4-Dinitrotoluene	14.910	165	16621	3.473	ng	95
58) Fluorene	15.587	166	64216	3.996	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	17524	3.742	ng	98
60) Diethylphthalate	15.375	149	65354	3.953	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	35390	3.918	ng	95
62) 4-Nitroaniline	15.616	138	12653	3.597	ng	95
63) Azobenzene	15.887	77	62175	3.889	ng	98
65) 4,6-Dinitro-2-methylph...	15.669	198	8483	2.796	ng	92
66) n-Nitrosodiphenylamine	15.804	169	54735	3.435	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	21273	3.198	ng	93
68) Hexachlorobenzene	16.587	284	26632	3.428	ng	94
69) Atrazine	16.769	200	21688	4.101	ng	97
70) Pentachlorophenol	16.934	266	13183	2.725	ng	95
71) Phenanthrene	17.334	178	107421	3.836	ng	99
72) Anthracene	17.428	178	103783	3.715	ng	100
73) Carbazole	17.704	167	92918	3.661	ng	99
74) Di-n-butylphthalate	18.269	149	104480	3.405	ng	98
75) Fluoranthene	19.304	202	130500	3.815	ng	99
77) Benzidine	19.498	184	52846	4.880	ng	97
78) Pyrene	19.657	202	140064	3.831	ng	97
80) Butylbenzylphthalate	20.551	149	43746	3.204	ng	99
81) Benzo(a)anthracene	21.369	228	138596	3.801	ng	97
82) 3,3'-Dichlorobenzidine	21.310	252	42060	3.165	ng	98
83) Chrysene	21.422	228	126071	3.642	ng	98
84) Bis(2-ethylhexyl)phtha...	21.316	149	67851	3.264	ng #	96
85) Di-n-octyl phthalate	22.263	149	92976	2.542	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	112839	3.071	ng	98
88) Benzo(b)fluoranthene	23.063	252	112099	3.706	ng	99
89) Benzo(k)fluoranthene	23.116	252	112123	3.880	ng	98
90) Benzo(a)pyrene	23.692	252	93597	3.477	ng #	97
91) Dibenzo(a,h)anthracene	26.357	278	95416	3.158	ng	95
92) Benzo(g,h,i)perylene	27.086	276	91677	2.990	ng	99

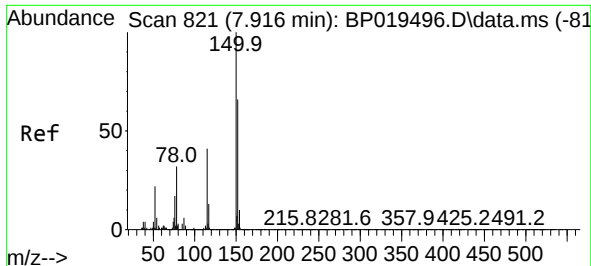
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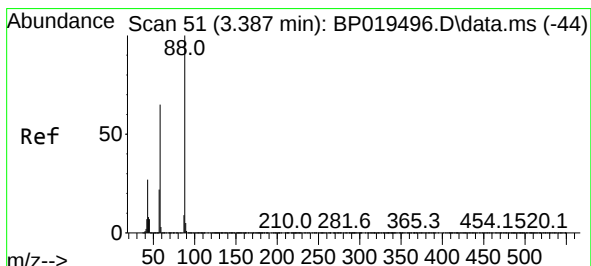
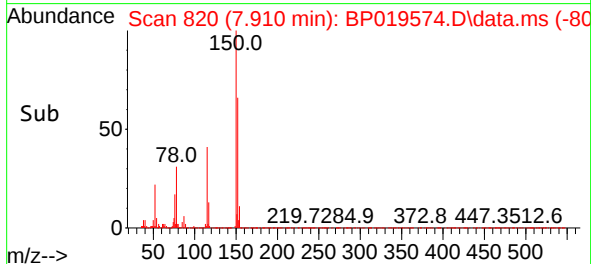
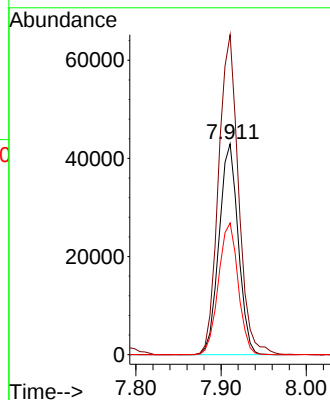
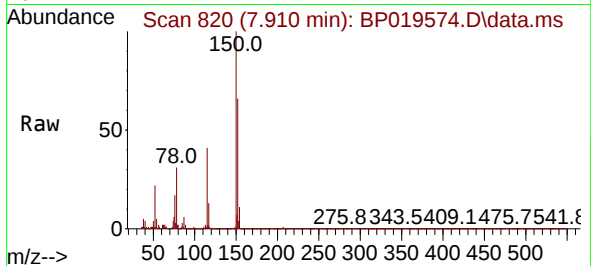




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019574.D
 Acq: 06 Feb 2024 15:19

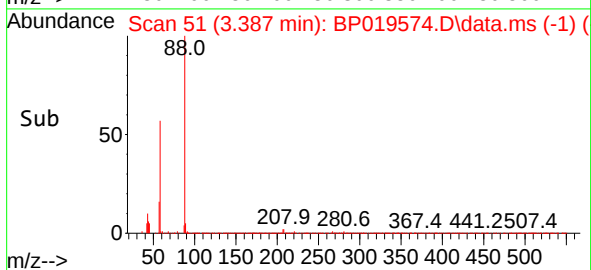
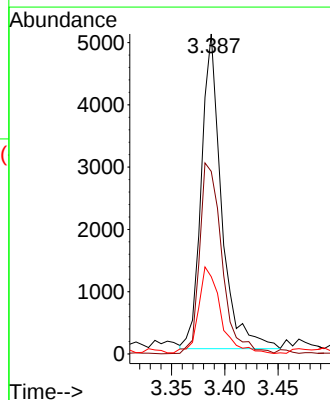
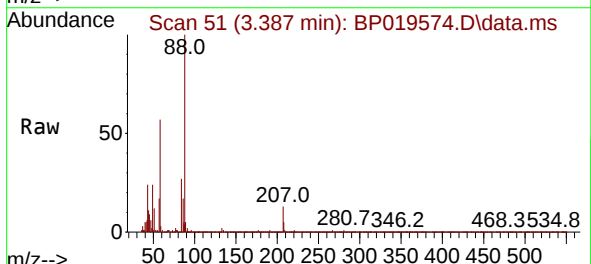
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Tgt Ion:152 Resp: 67235
 Ion Ratio Lower Upper
 152 100
 150 151.7 121.8 182.8
 115 62.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 4.162 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019574.D
 Acq: 06 Feb 2024 15:19

Tgt Ion: 88 Resp: 6688
 Ion Ratio Lower Upper
 88 100
 58 67.0 52.6 78.8
 43 29.9 21.9 32.9





#3

Pyridine

Concen: 3.847 ng

RT: 3.793 min Scan# 119

Delta R.T. 0.006 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

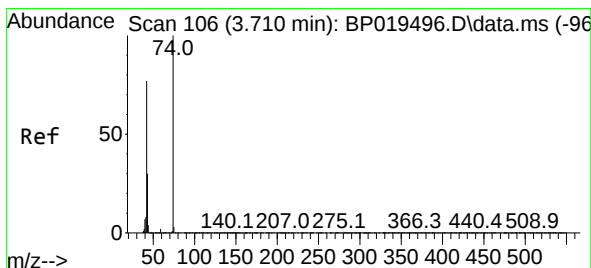
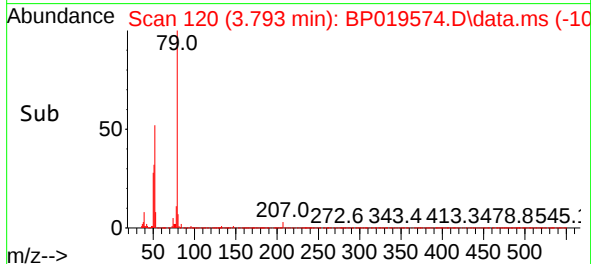
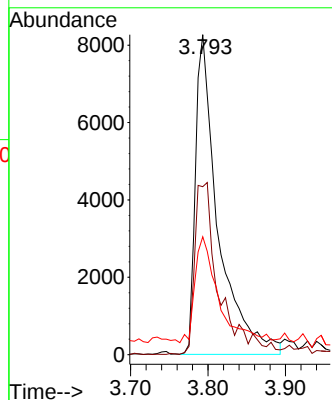
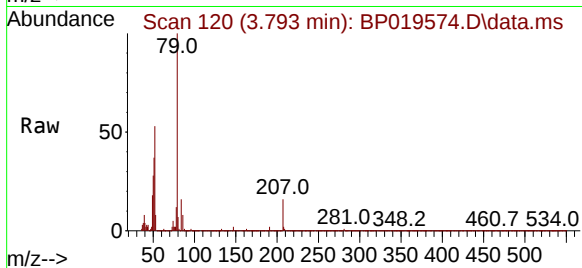
Tgt Ion: 79 Resp: 16761

Ion Ratio Lower Upper

79 100

52 52.5 45.0 67.6

51 36.8 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 3.732 ng

RT: 3.711 min Scan# 106

Delta R.T. 0.000 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

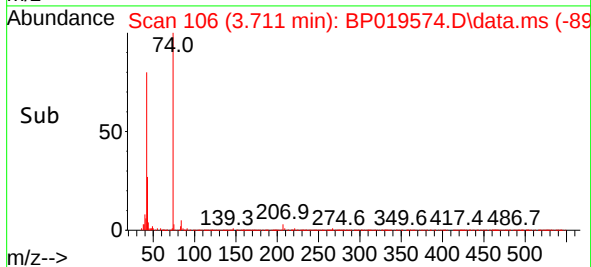
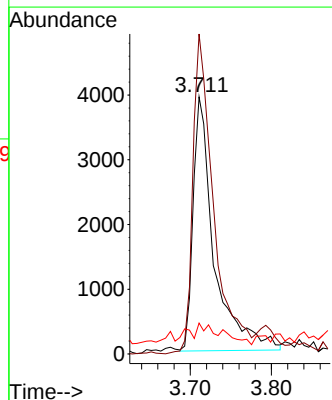
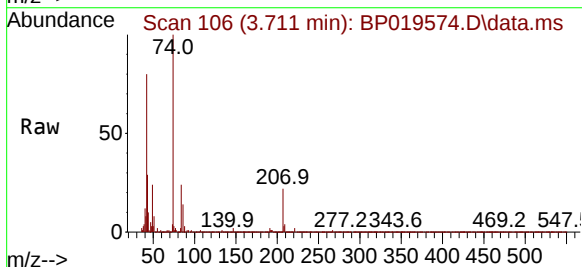
Tgt Ion: 42 Resp: 7080

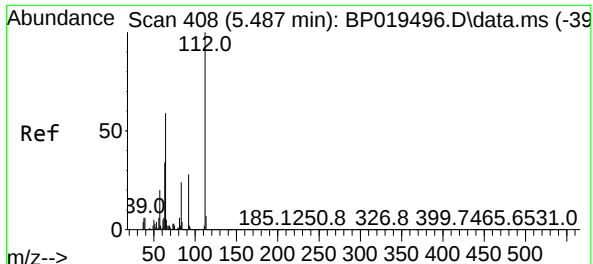
Ion Ratio Lower Upper

42 100

74 124.4 103.4 155.2

44 12.0 4.8 7.2#

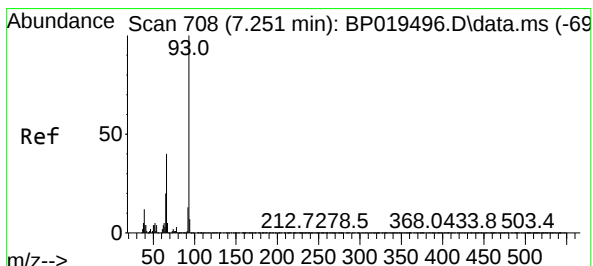
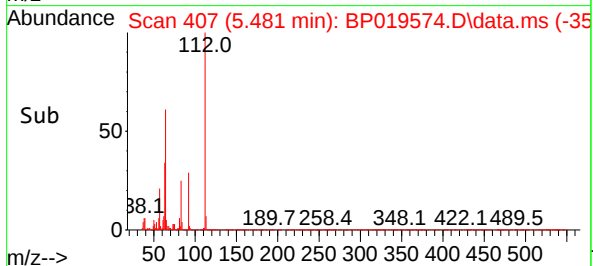
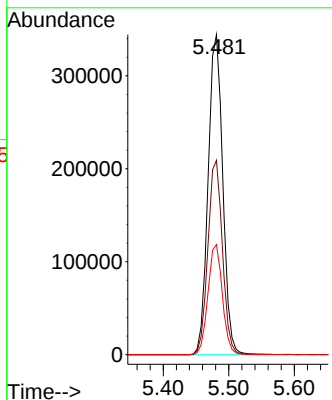
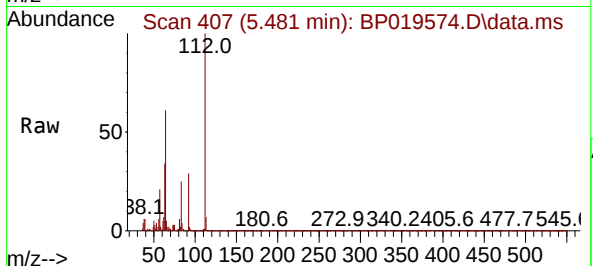




#5
2-Fluorophenol
Concen: 128.199 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

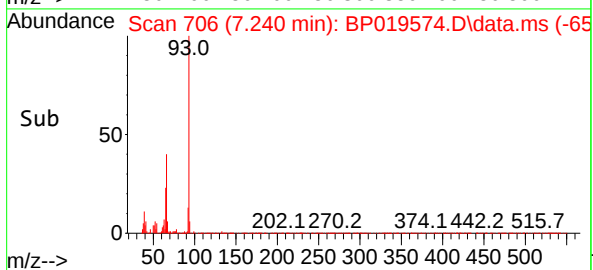
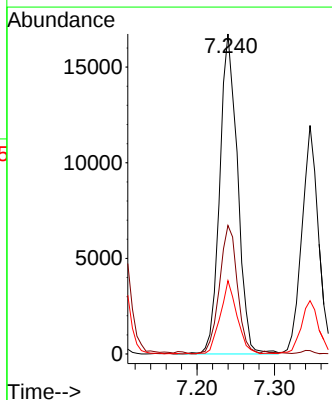
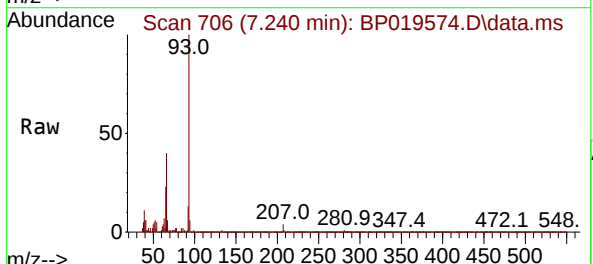
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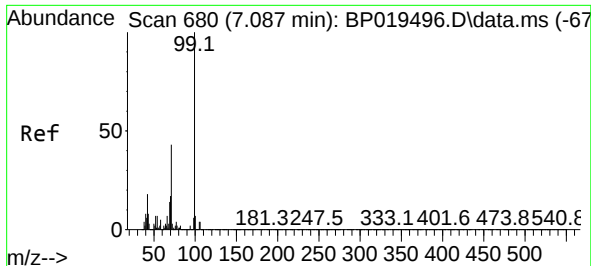
Tgt Ion:112 Resp: 534732
Ion Ratio Lower Upper
112 100
64 60.7 47.4 71.0
63 34.4 27.0 40.6



#6
Aniline
Concen: 4.909 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion: 93 Resp: 26826
Ion Ratio Lower Upper
93 100
66 40.2 32.3 48.5
65 22.9 16.4 24.6

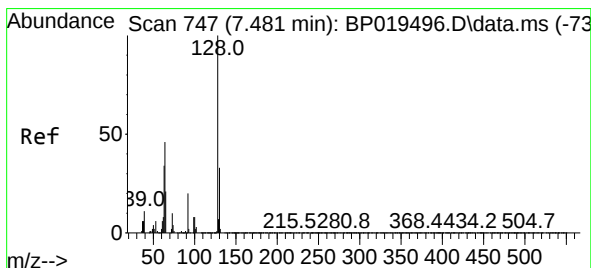
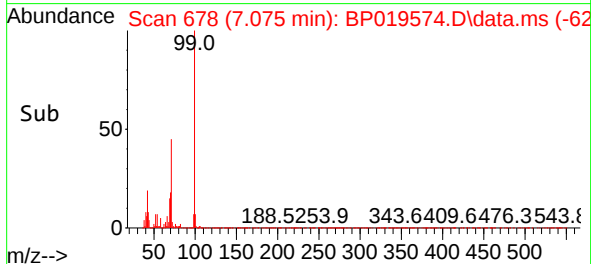
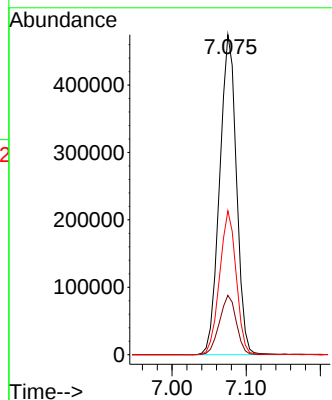
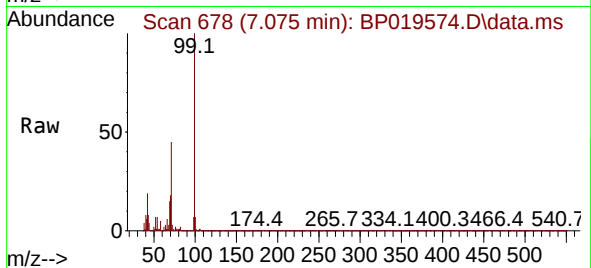




#7
Phenol-d6
Concen: 133.046 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

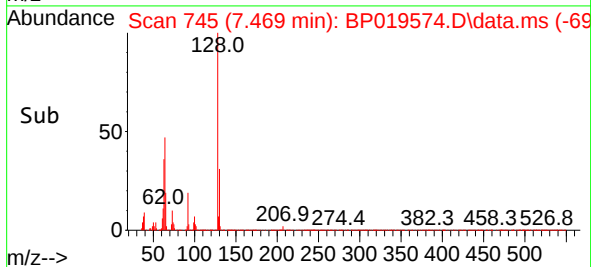
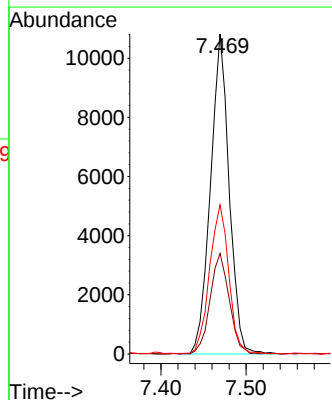
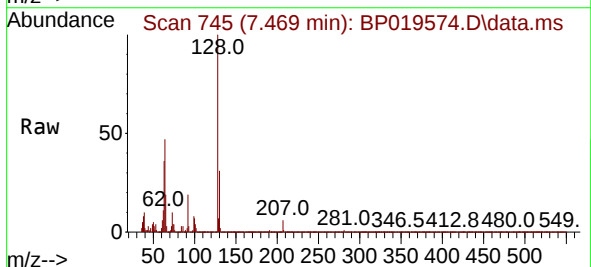
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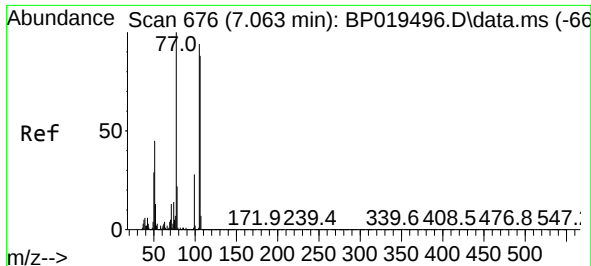
Tgt Ion: 99 Resp: 748274
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 44.9 34.8 52.2



#8
2-Chlorophenol
Concen: 3.856 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion: 128 Resp: 16513
Ion Ratio Lower Upper
128 100
130 31.4 13.3 53.3
64 46.6 29.7 69.7

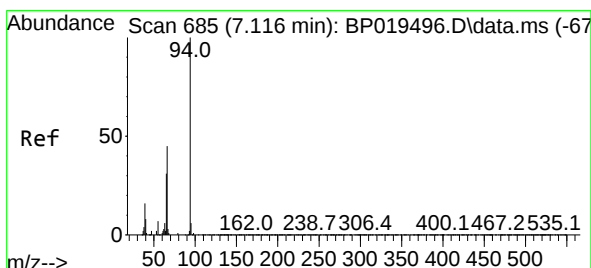
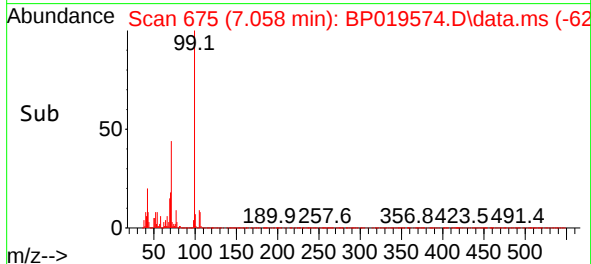
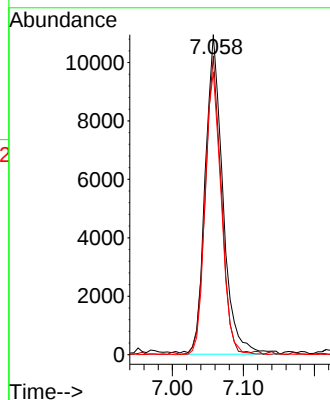
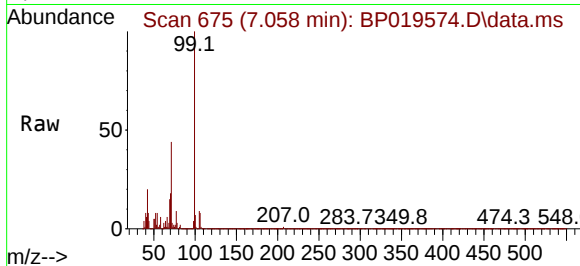




#9
Benzaldehyde
Concen: 4.800 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019574.D
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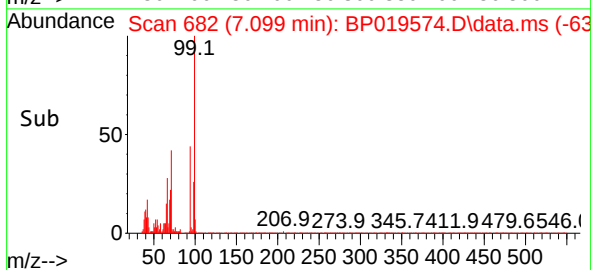
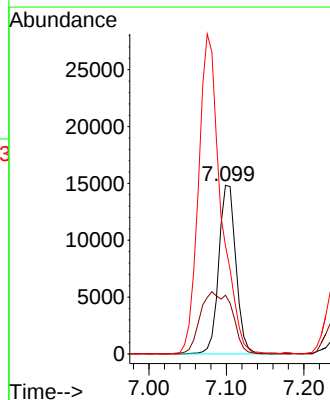
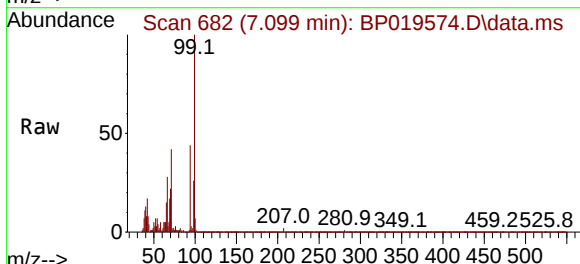
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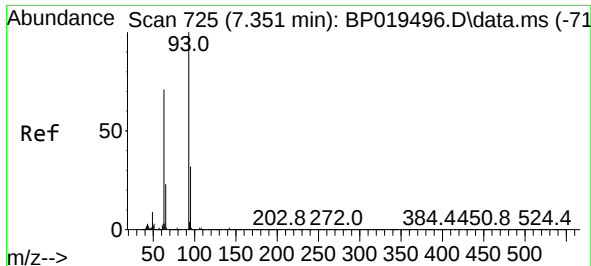
Tgt Ion: 77 Resp: 18928
Ion Ratio Lower Upper
77 100
105 93.4 74.0 114.0
106 88.4 67.8 107.8



#10
Phenol
Concen: 4.059 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion: 94 Resp: 22751
Ion Ratio Lower Upper
94 100
65 34.8 11.3 51.3
66 64.1 25.1 65.1

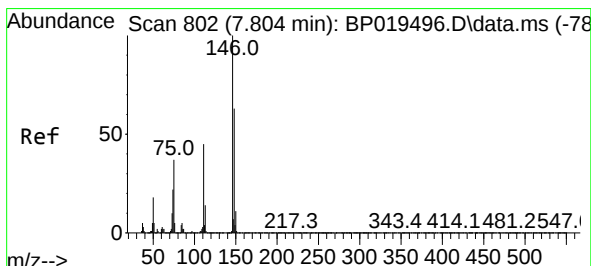
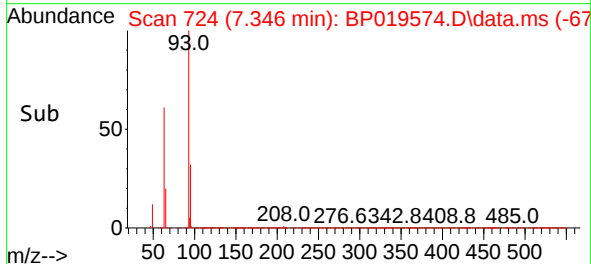
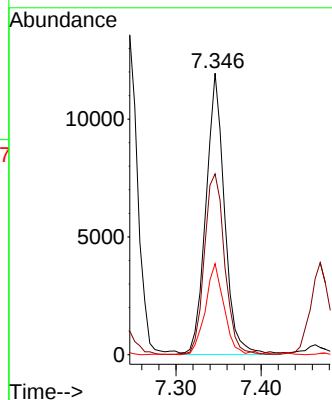
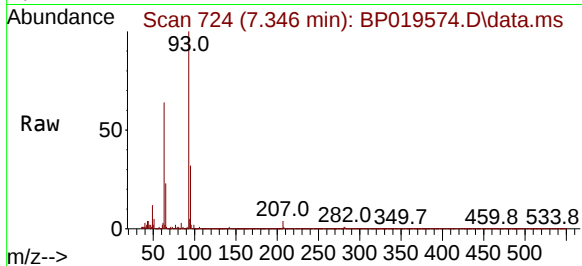




#11
bis(2-Chloroethyl)ether
Concen: 4.160 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

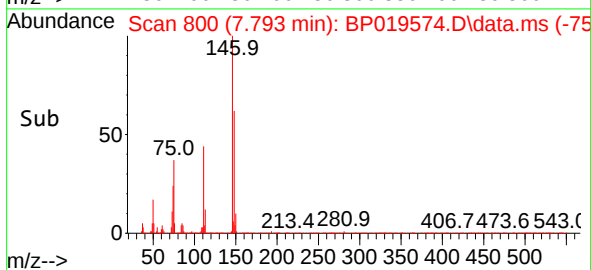
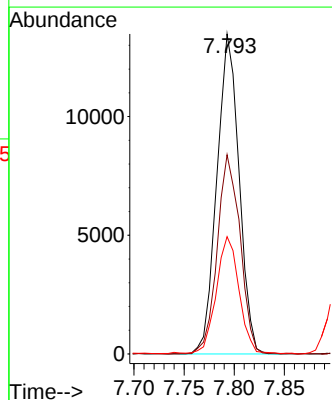
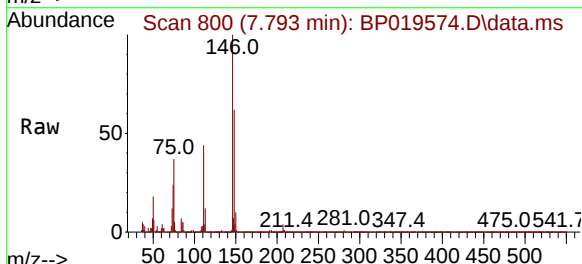
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

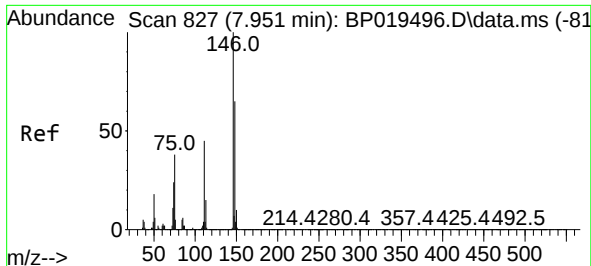
Tgt Ion: 93 Resp: 18143
Ion Ratio Lower Upper
93 100
63 64.2 51.2 91.2
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 3.955 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:146 Resp: 20722
Ion Ratio Lower Upper
146 100
148 62.3 50.4 75.6
75 36.6 29.9 44.9

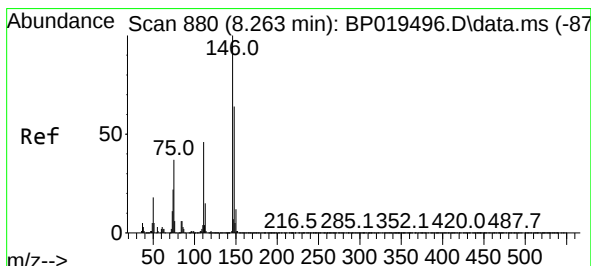
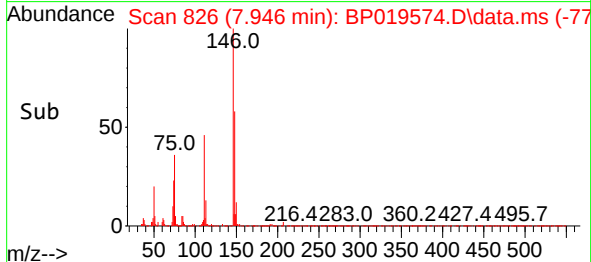
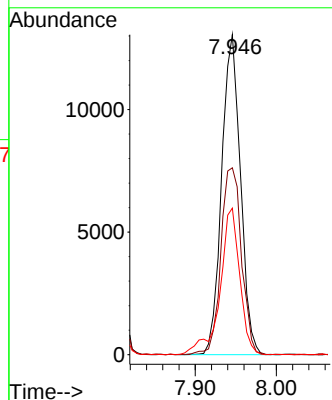
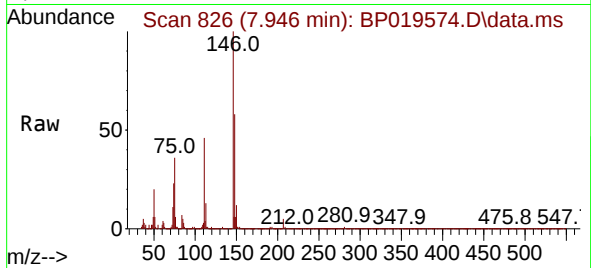




#13
1,4-Dichlorobenzene
Concen: 3.961 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

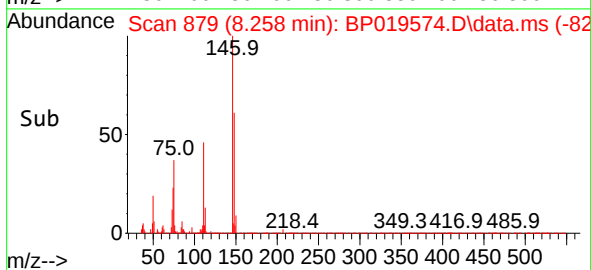
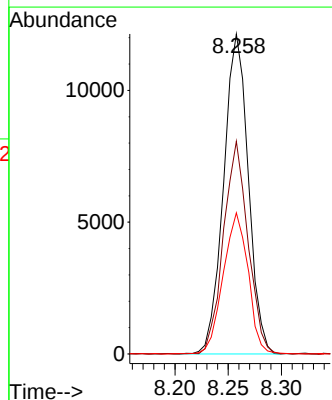
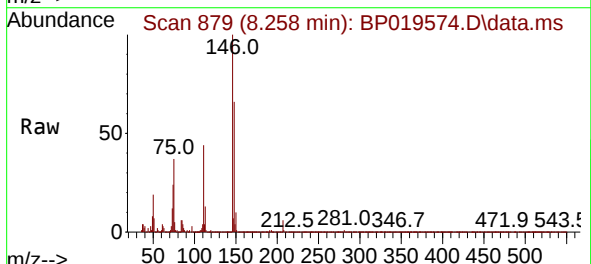
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

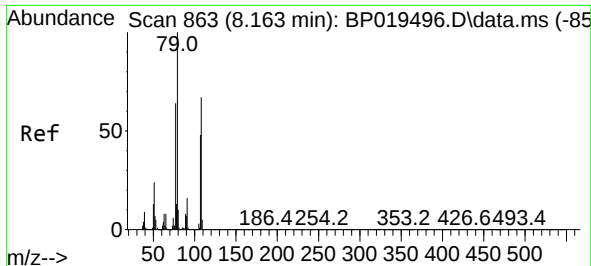
Tgt Ion:146 Resp: 21030
Ion Ratio Lower Upper
146 100
148 58.4 51.9 77.9
111 45.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 3.806 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:146 Resp: 19549
Ion Ratio Lower Upper
146 100
148 66.5 51.4 77.0
111 44.1 37.0 55.6

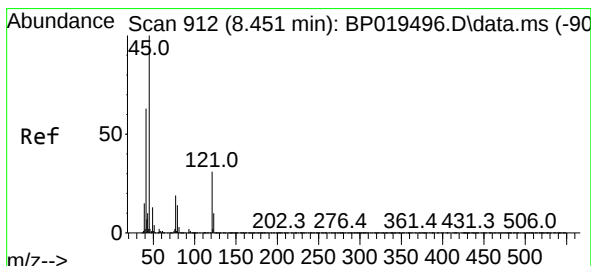
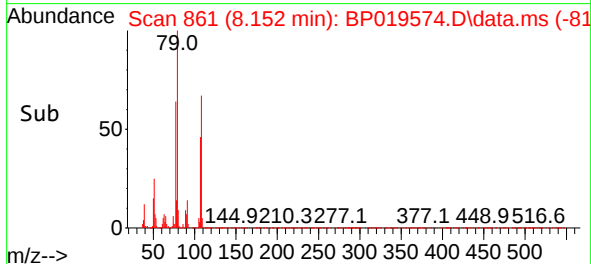
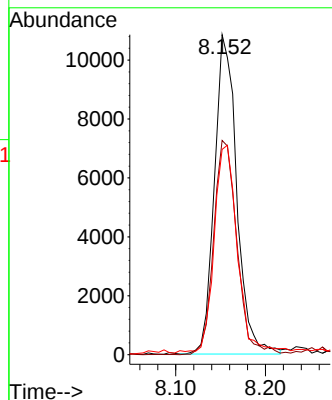
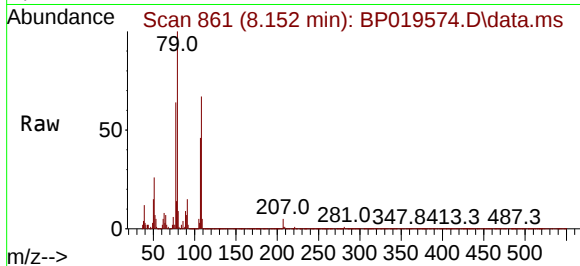




#15
Benzyl Alcohol
Concen: 4.161 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

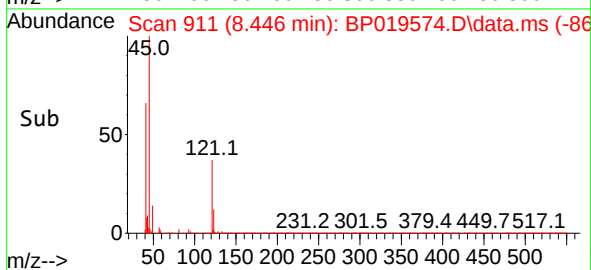
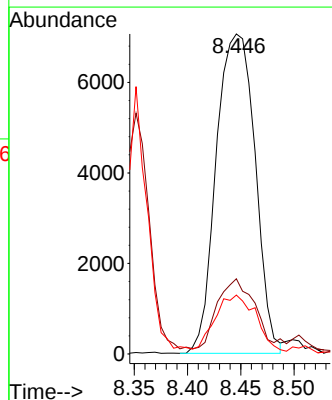
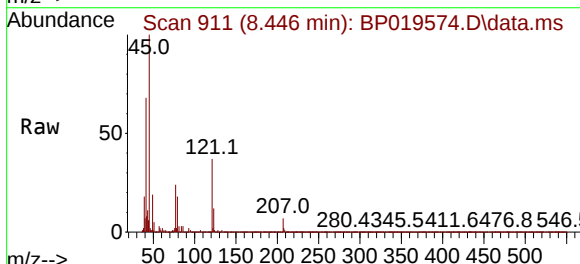
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

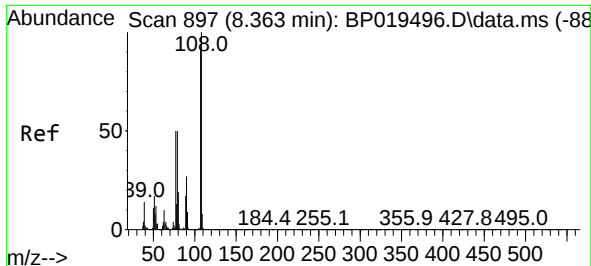
Tgt Ion: 79 Resp: 18698
Ion Ratio Lower Upper
79 100
108 66.9 53.8 80.6
77 64.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.106 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion: 45 Resp: 17907
Ion Ratio Lower Upper
45 100
77 23.5 0.8 40.8
79 18.4 0.0 35.5

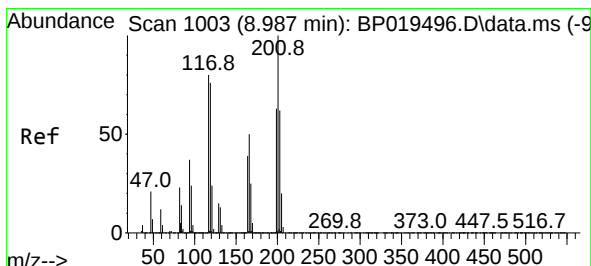
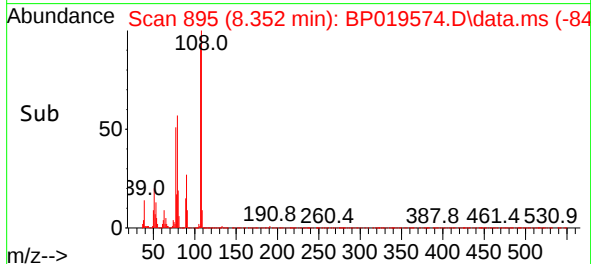
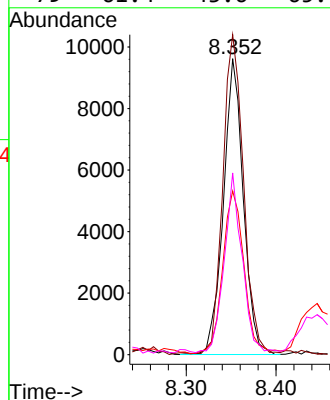
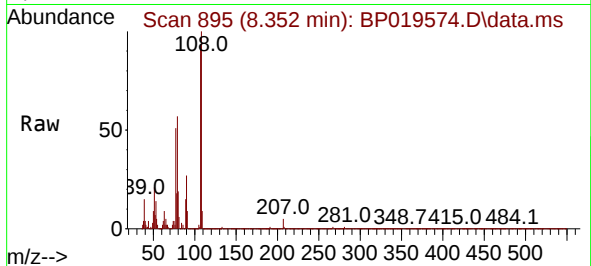




#17
2-Methylphenol
Concen: 3.945 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

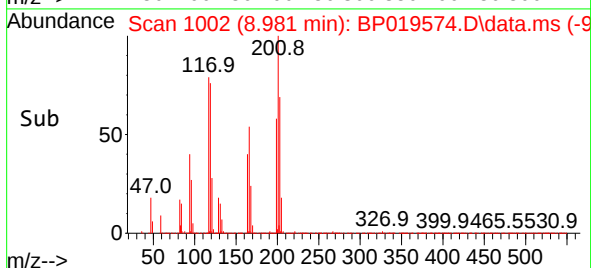
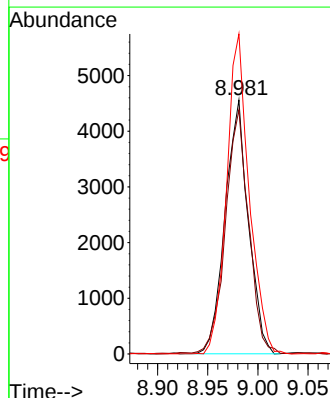
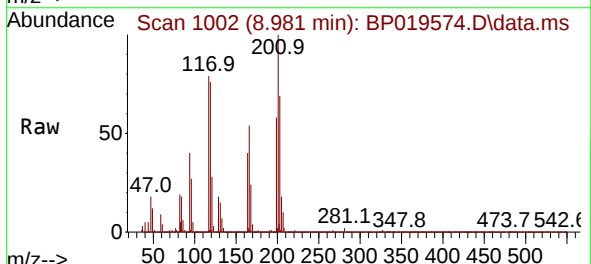
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

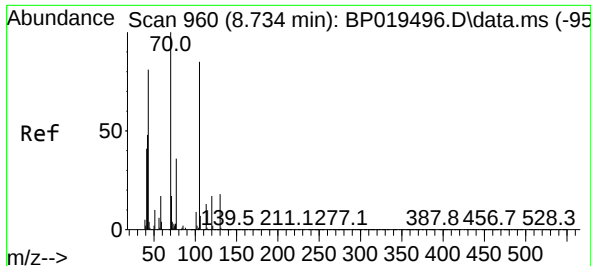
Tgt Ion:	107	Resp:	14888
Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.0	130.6
77	55.3	43.5	65.3
79	61.4	43.6	65.4



#18
Hexachloroethane
Concen: 3.588 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:	117	Resp:	7384
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.5	113.3
201	126.1	99.4	149.2

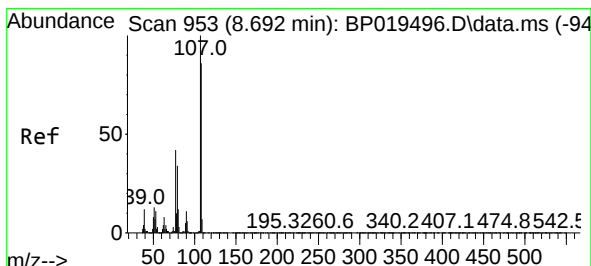
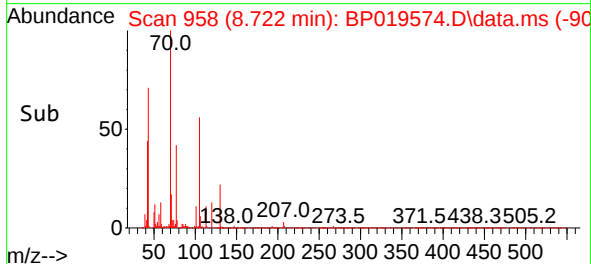
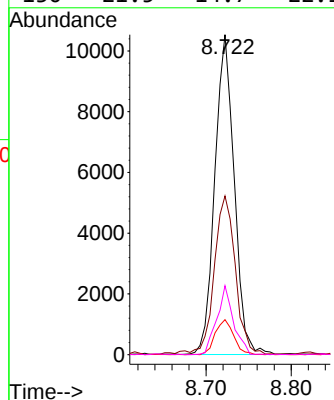
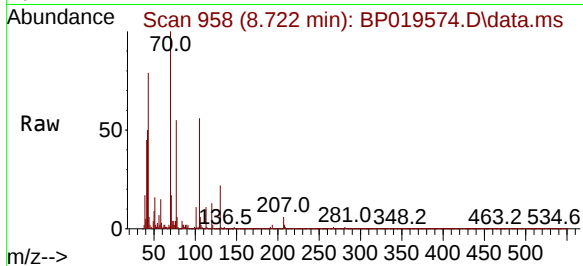




#19
n-Nitroso-di-n-propylamine
Concen: 4.336 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

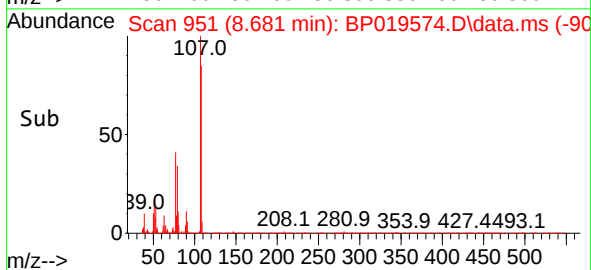
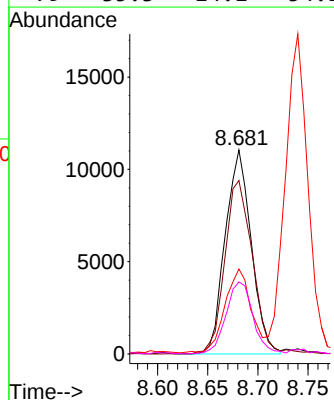
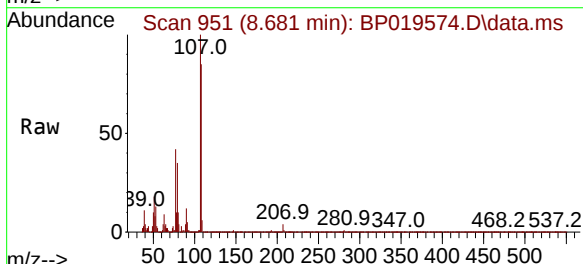
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:	70	Resp:	16659
Ion	Ratio	Lower	Upper
70	100		
42	49.6	39.2	58.8
101	11.0	7.3	10.9
130	21.5	14.7	22.1



#20
3+4-Methylphenols
Concen: 3.881 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:	107	Resp:	19988
Ion	Ratio	Lower	Upper
107	100		
108	85.0	65.5	105.5
77	41.6	21.8	61.8
79	35.3	14.1	54.1

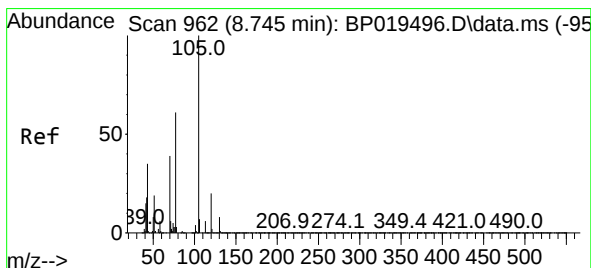
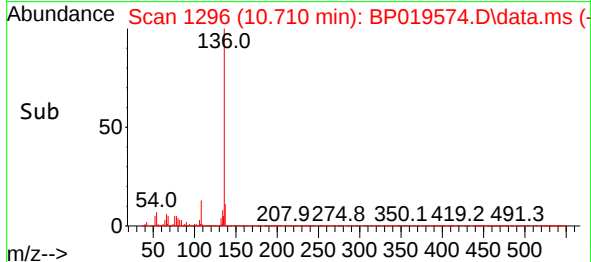
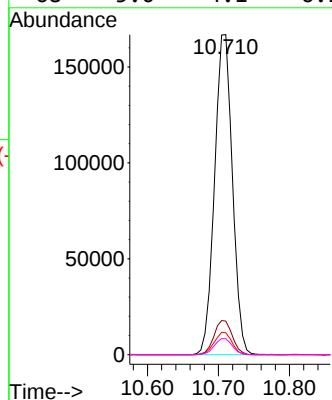
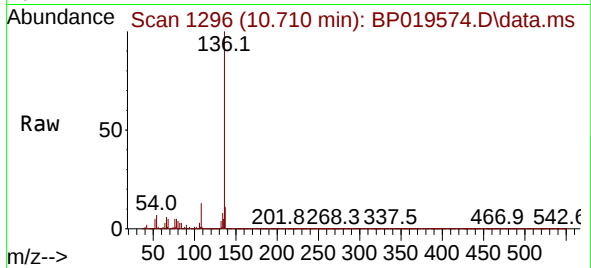




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

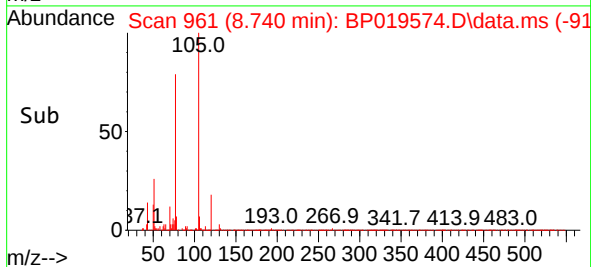
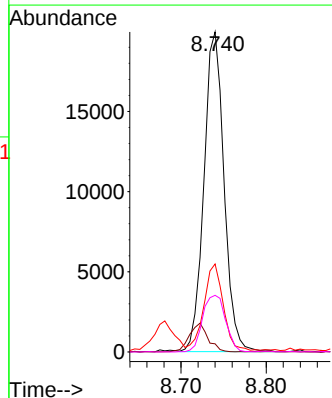
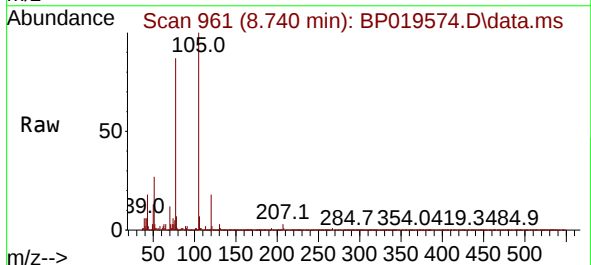
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

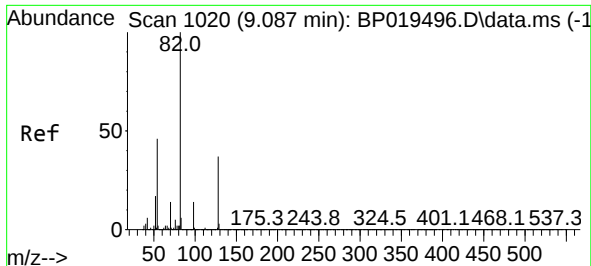
Tgt Ion:	136	Resp:	290363
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	6.9	5.3	7.9
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 3.953 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:	105	Resp:	32701
Ion	Ratio	Lower	Upper
105	100		
71	2.5	4.9	7.3
51	27.5	20.7	31.1
120	17.7	15.8	23.8

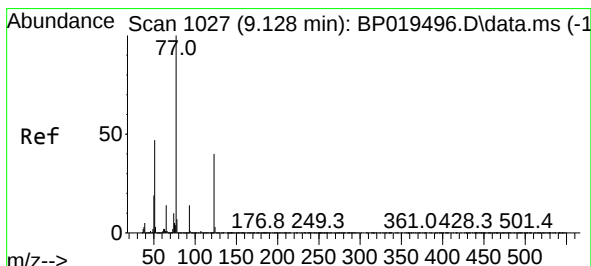
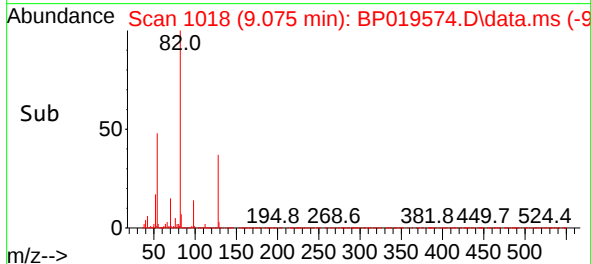
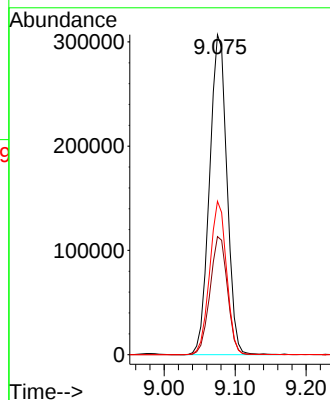
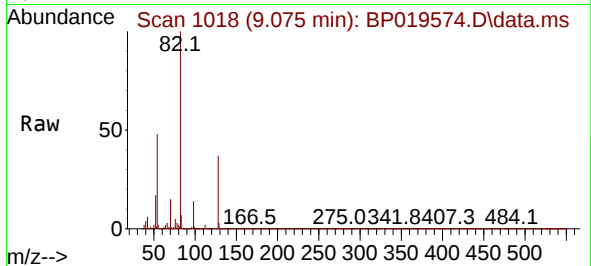




#23
Nitrobenzene-d5
Concen: 77.953 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

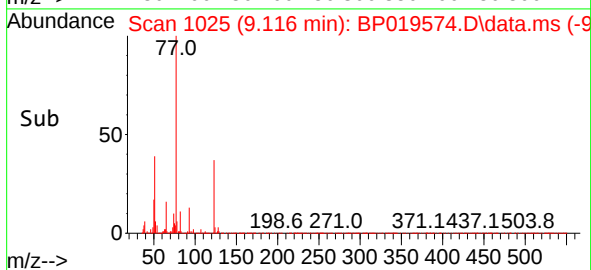
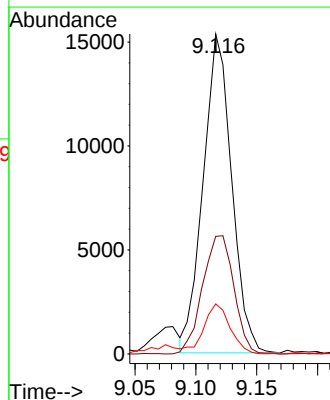
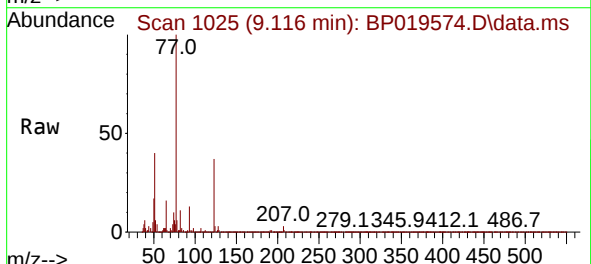
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

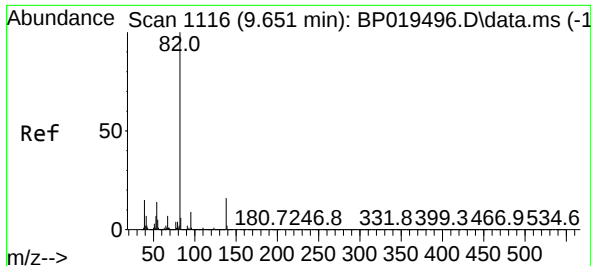
Tgt Ion: 82 Resp: 522363
Ion Ratio Lower Upper
82 100
128 36.9 29.7 44.5
54 48.0 36.8 55.2



#24
Nitrobenzene
Concen: 3.705 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion: 77 Resp: 25000
Ion Ratio Lower Upper
77 100
123 36.8 32.3 48.5
65 15.6 11.6 17.4

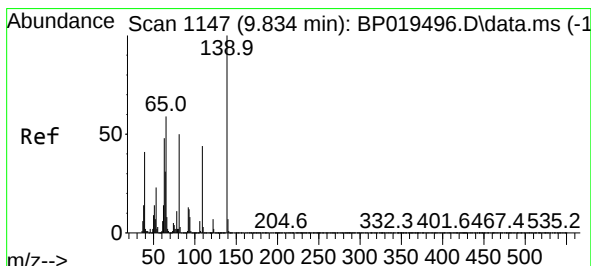
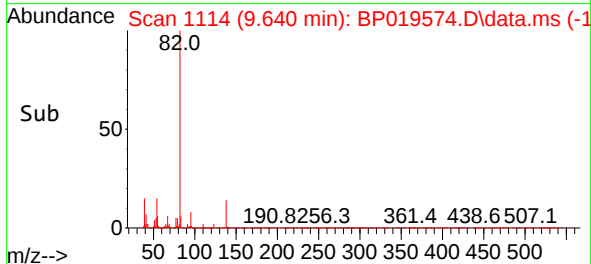
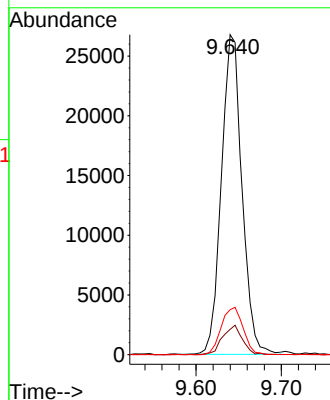
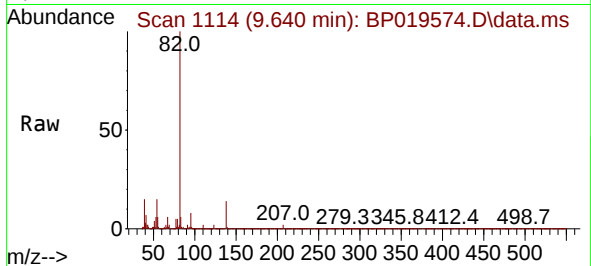




#25
Isophorone
Concen: 3.855 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

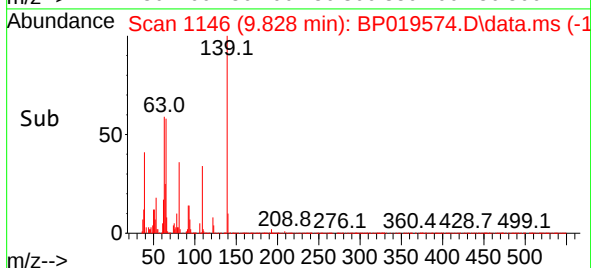
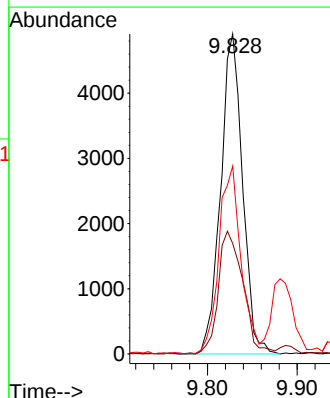
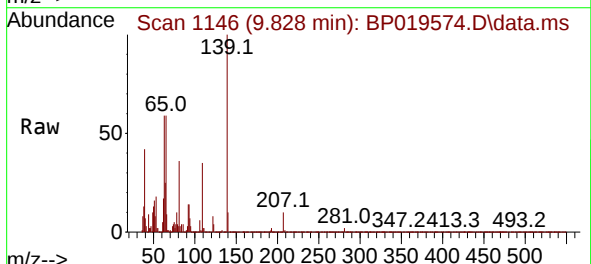
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 82 Resp: 44986
Ion Ratio Lower Upper
82 100
95 7.9 7.0 10.4
138 14.0 13.1 19.7



#26
2-Nitrophenol
Concen: 3.233 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion: 139 Resp: 8318
Ion Ratio Lower Upper
139 100
109 34.5 34.9 52.3#
65 58.7 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 4.270 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

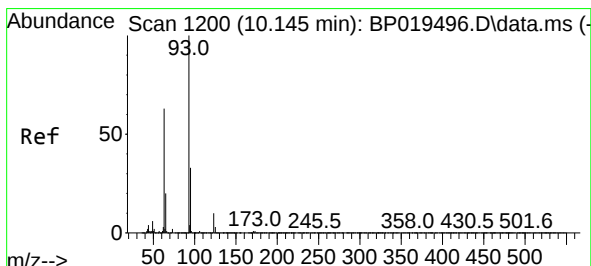
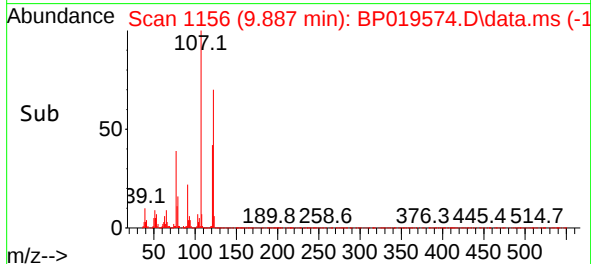
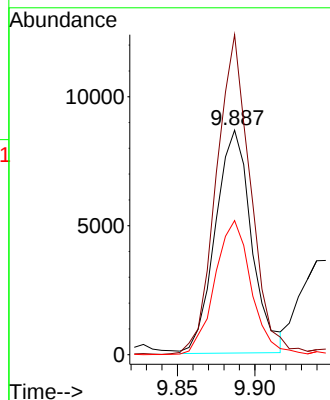
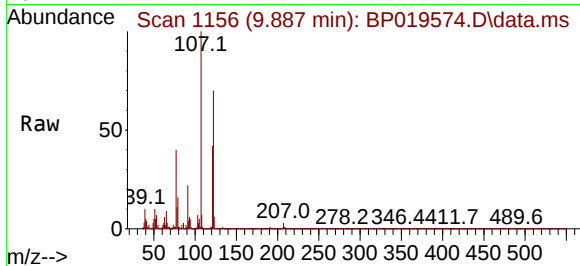
Tgt Ion:122 Resp: 14046

Ion Ratio Lower Upper

122 100

107 142.6 105.9 158.9

121 59.7 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 3.934 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

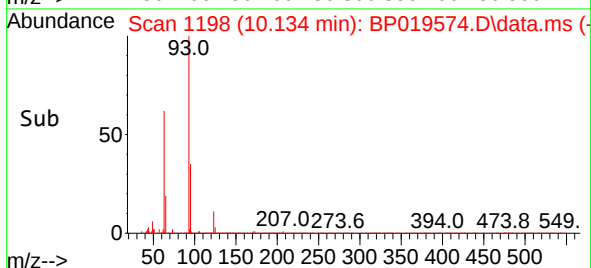
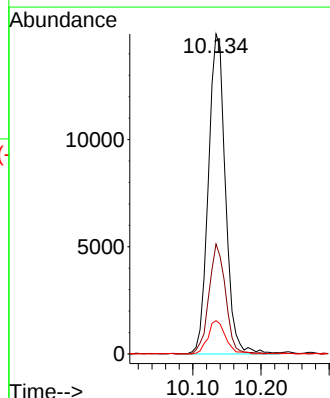
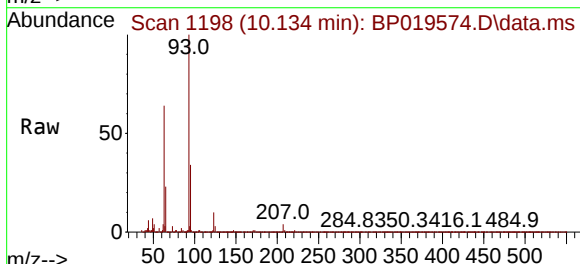
Tgt Ion: 93 Resp: 25975

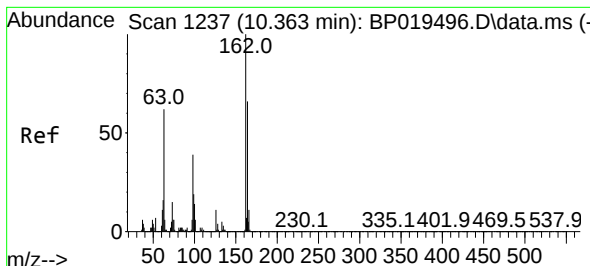
Ion Ratio Lower Upper

93 100

95 34.4 26.2 39.4

123 10.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 3.438 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

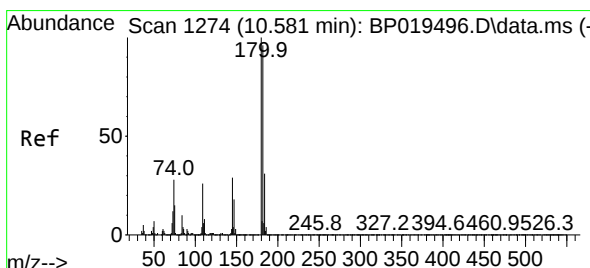
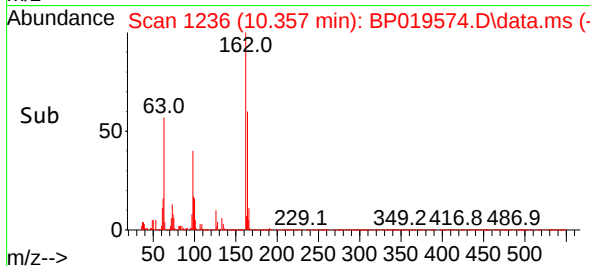
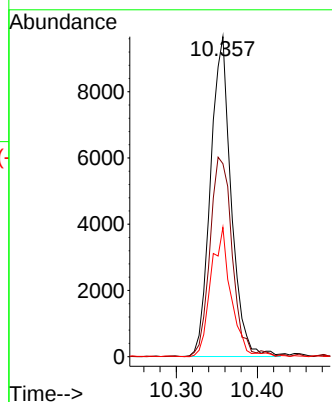
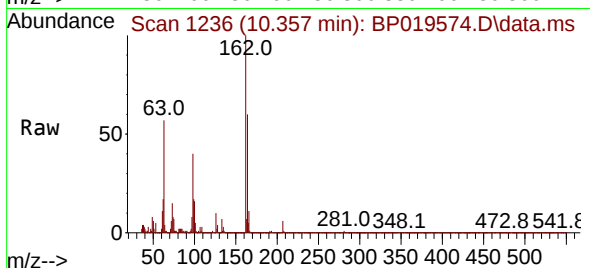
Tgt Ion:162 Resp: 17096

Ion Ratio Lower Upper

162 100

164 60.3 46.0 86.0

98 40.4 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 3.490 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

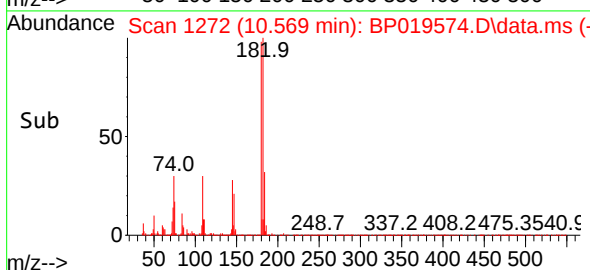
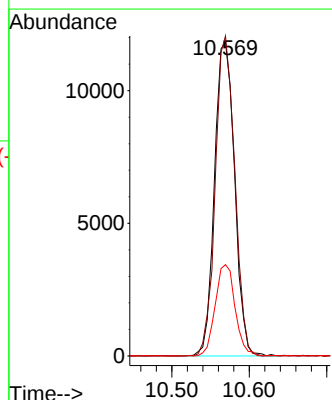
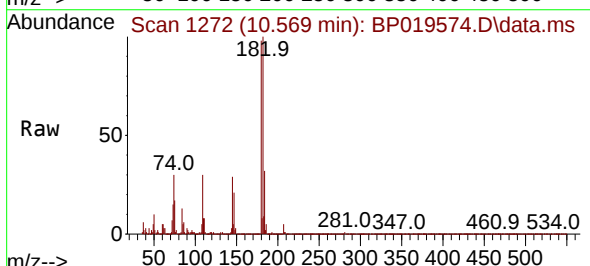
Tgt Ion:180 Resp: 21281

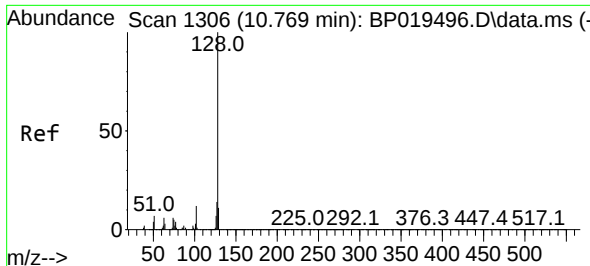
Ion Ratio Lower Upper

180 100

182 102.0 77.0 115.6

145 29.1 23.2 34.8

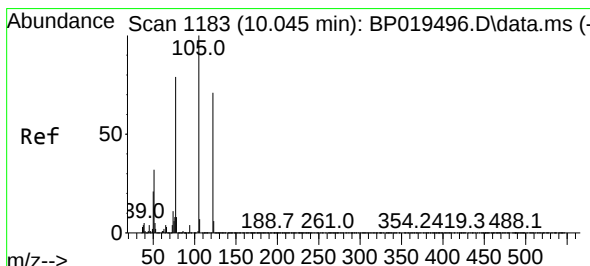
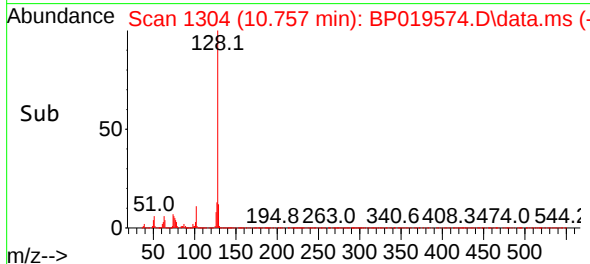
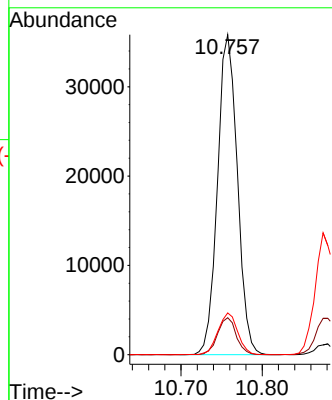
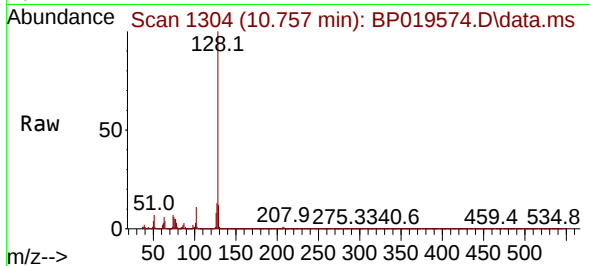




#31
Naphthalene
Concen: 3.825 ng
RT: 10.757 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

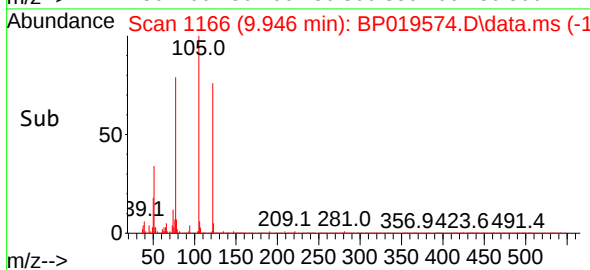
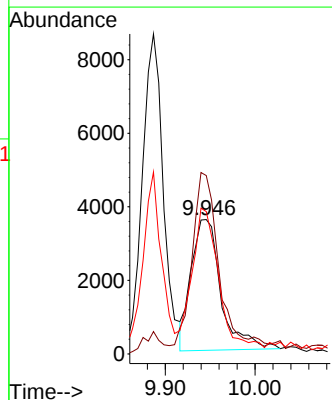
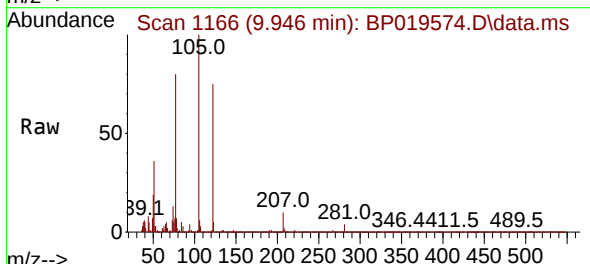
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2024

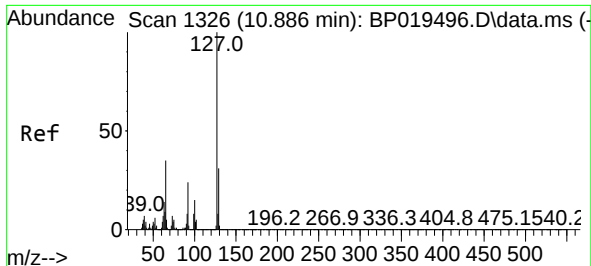
Tgt Ion:	128	Resp:	60912
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	13.0
127	13.1	10.8	16.2



#32
Benzoic acid
Concen: 2.565 ng
RT: 9.946 min Scan# 1166
Delta R.T. -0.100 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:	122	Resp:	8221
Ion Ratio	Lower	Upper	
122	100		
105	132.7	118.8	158.8
77	106.0	91.7	131.7

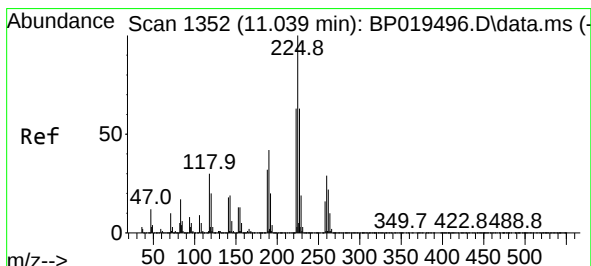
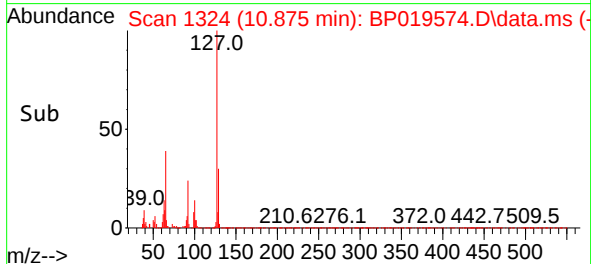
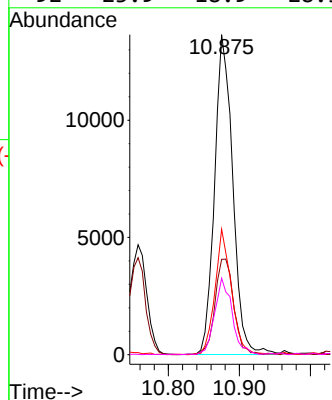
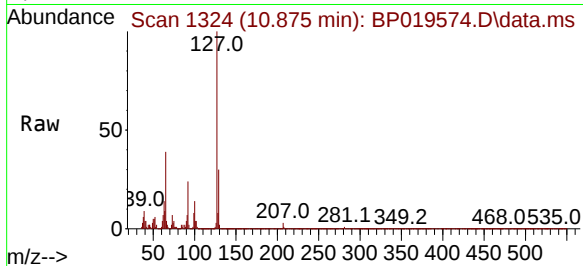




#33
4-Chloroaniline
Concen: 4.123 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

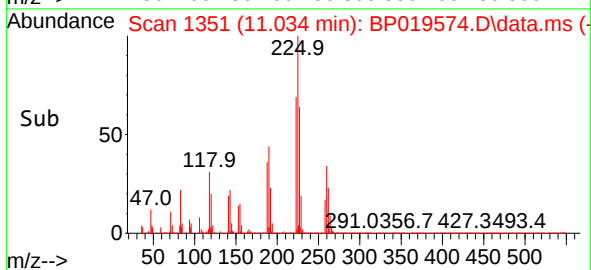
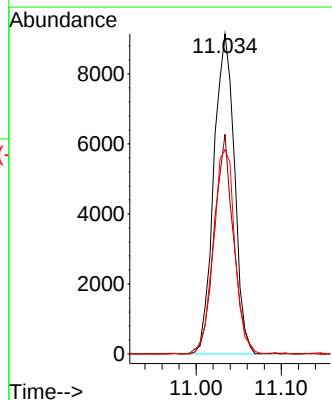
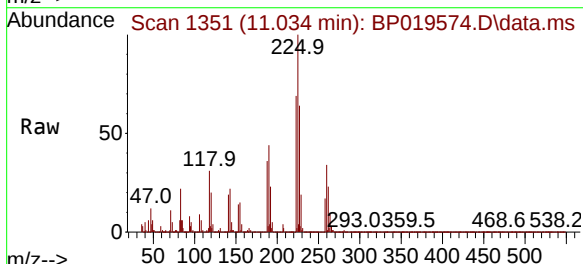
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

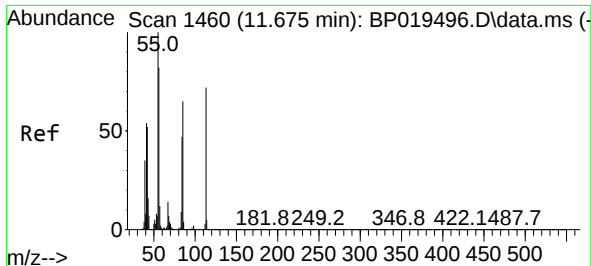
Tgt Ion:	127	Resp:	24282
Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.6	36.8
65	39.2	28.2	42.4
92	23.9	18.9	28.3



#34
Hexachlorobutadiene
Concen: 3.404 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:	225	Resp:	15378
Ion	Ratio	Lower	Upper
225	100		
223	68.7	50.5	75.7
227	66.6	50.2	75.2

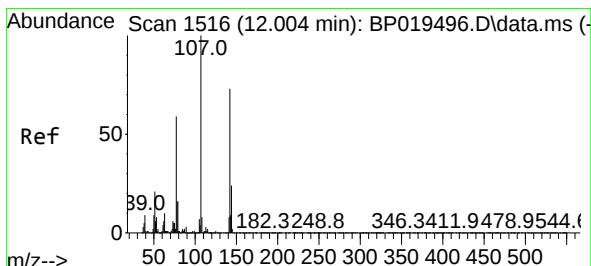
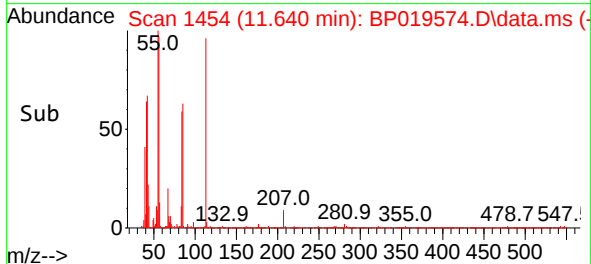
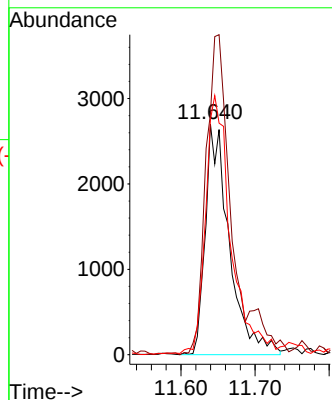
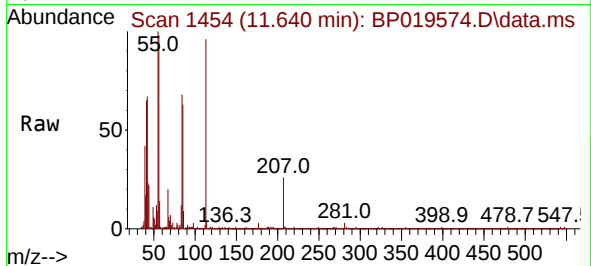




#35
Caprolactam
Concen: 4.294 ng
RT: 11.640 min Scan# 1460
Delta R.T. -0.035 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

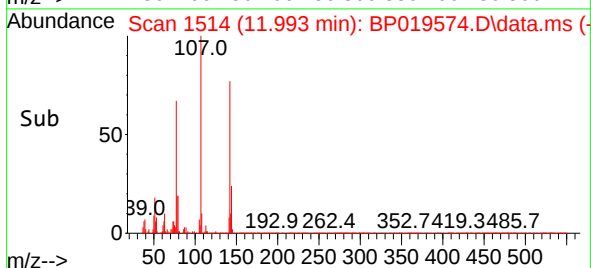
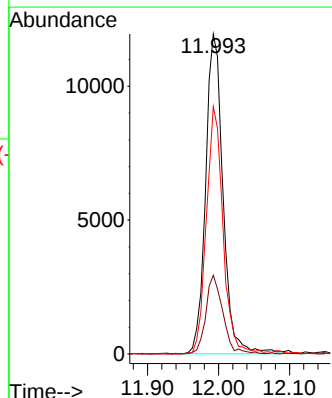
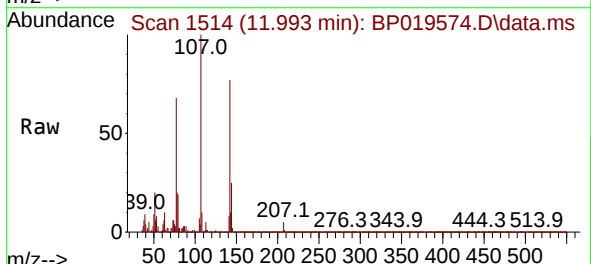
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

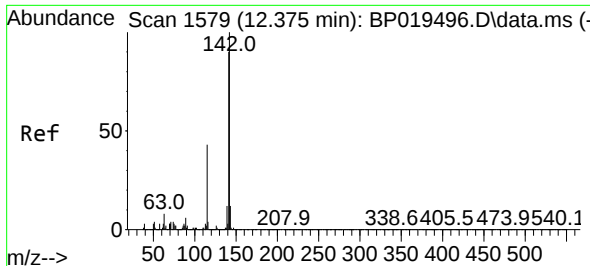
Tgt Ion	113	Resp	6044
Ion	Ratio	Lower	Upper
113	100		
55	104.4	120.0	160.0#
56	102.0	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 3.757 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion	107	Resp	20370
Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.0	28.4
142	77.3	58.6	88.0

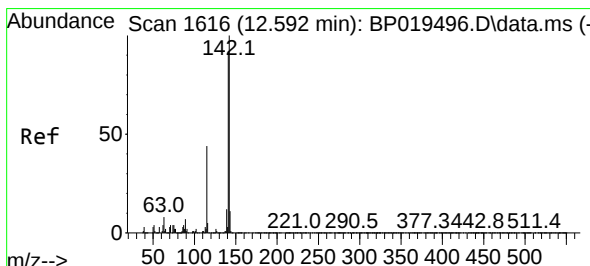
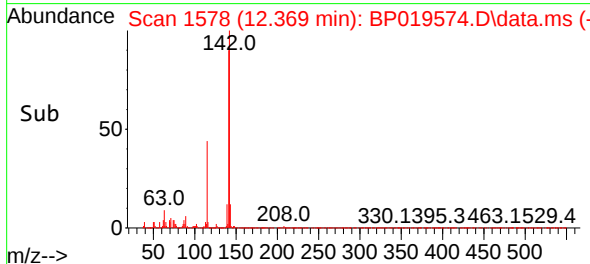
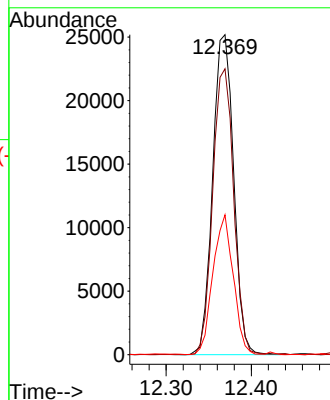
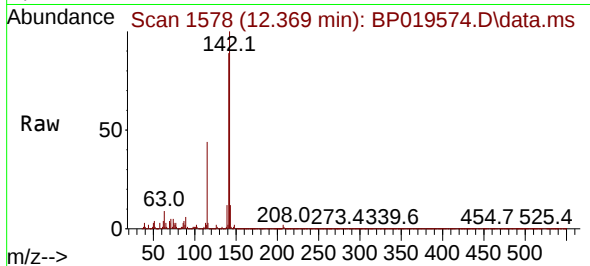




#37
2-Methylnaphthalene
Concen: 3.899 ng
RT: 12.369 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

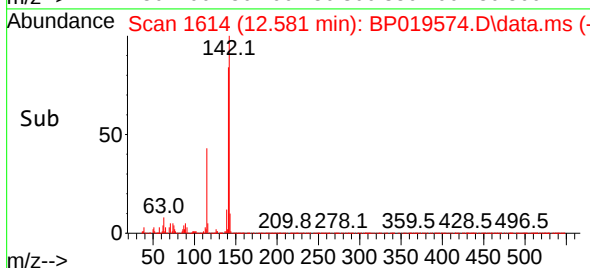
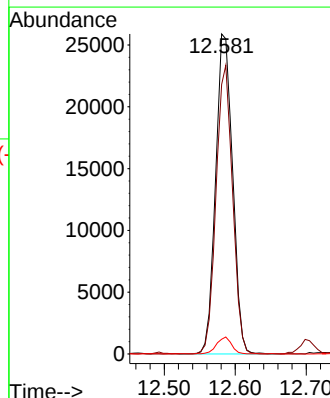
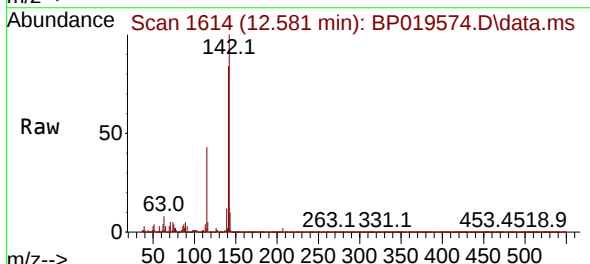
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

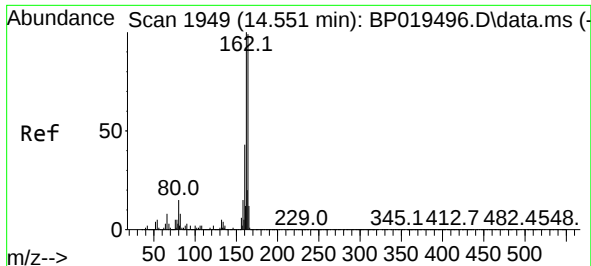
Tgt Ion:	142	Resp:	42967
Ion Ratio	Lower	Upper	
142	100		
141	89.4	72.2	108.4
115	43.7	34.2	51.2



#38
1-Methylnaphthalene
Concen: 3.961 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:	142	Resp:	42895
Ion Ratio	Lower	Upper	
142	100		
141	84.2	74.0	111.0
116	4.6	3.7	5.5

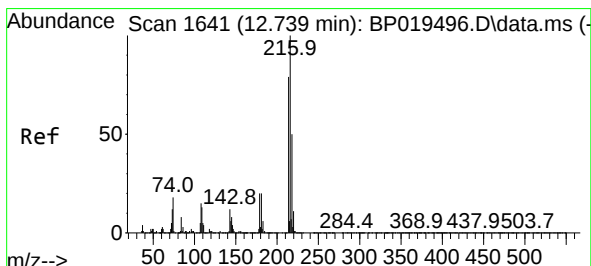
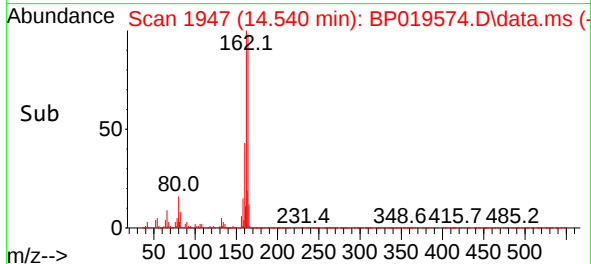
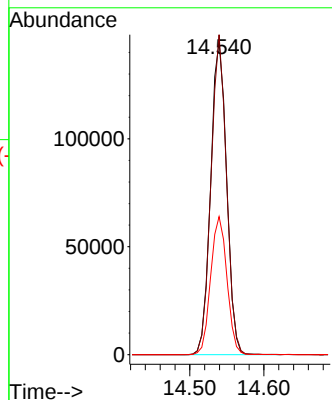
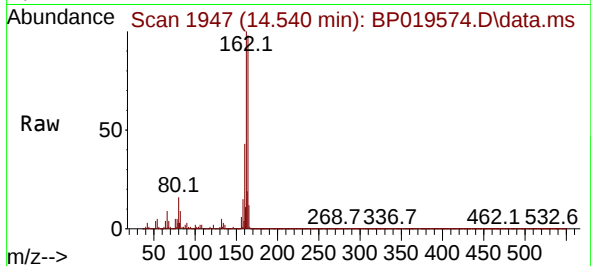




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

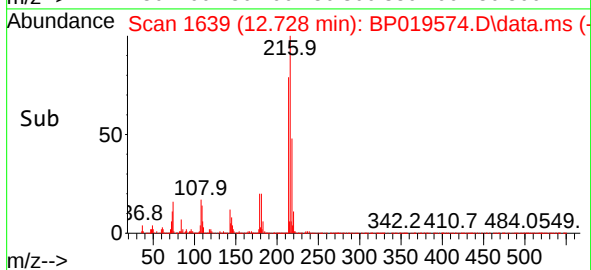
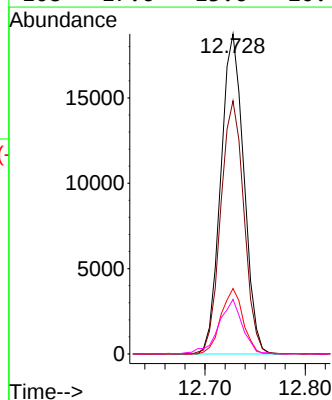
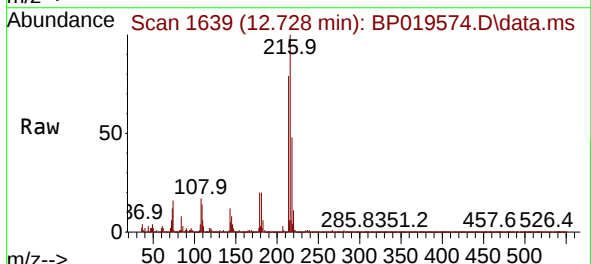
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

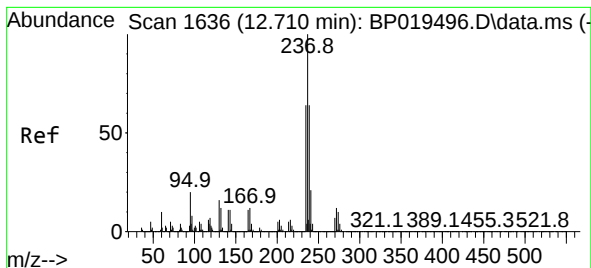
Tgt Ion:164 Resp: 217135
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 44.2 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.568 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:216 Resp: 29876
Ion Ratio Lower Upper
216 100
214 79.8 62.8 94.2
179 19.7 16.6 24.8
108 17.6 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 3.522 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

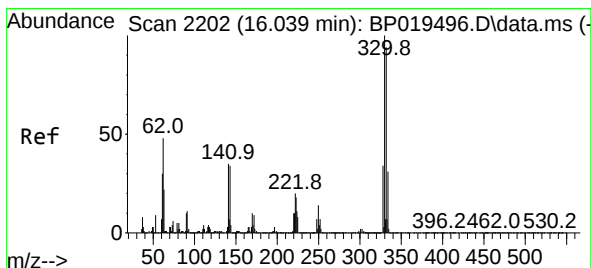
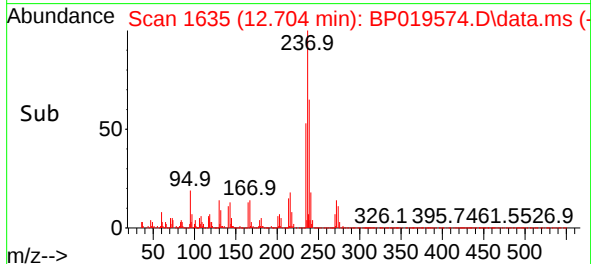
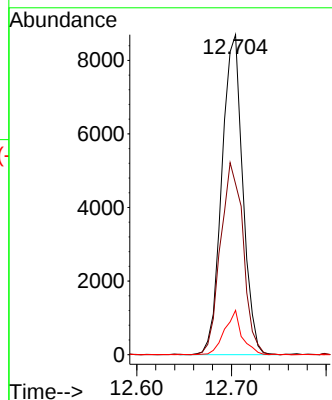
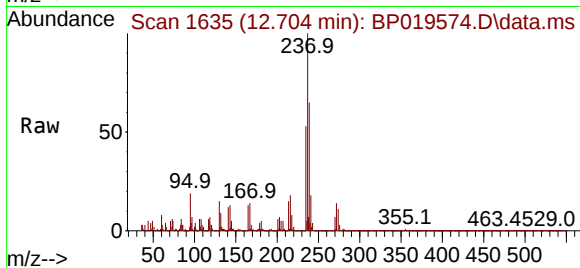
Tgt Ion:237 Resp: 13322

Ion Ratio Lower Upper

237 100

235 53.4 43.7 83.7

272 13.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 153.216 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

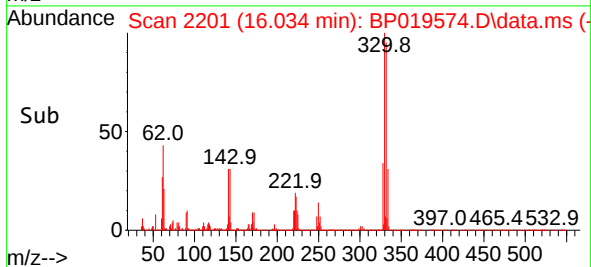
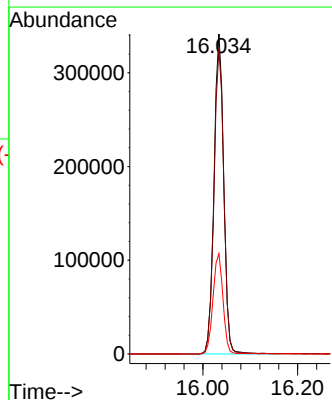
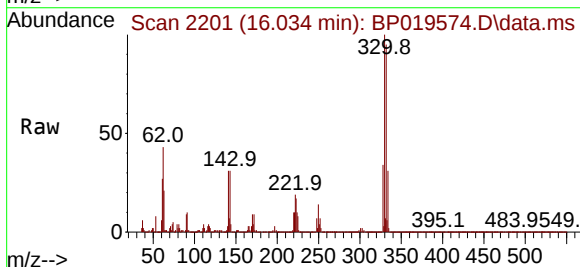
Tgt Ion:330 Resp: 485744

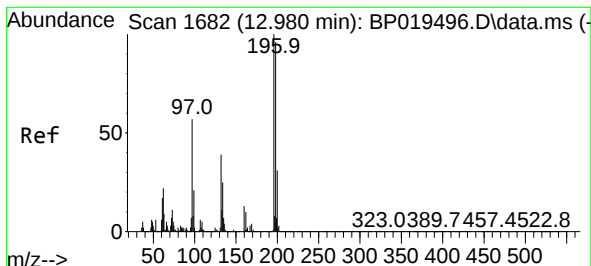
Ion Ratio Lower Upper

330 100

332 96.1 77.2 115.8

141 32.2 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 3.060 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

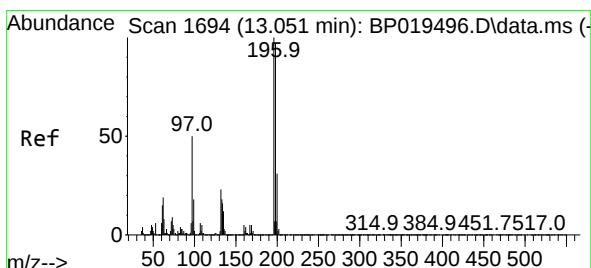
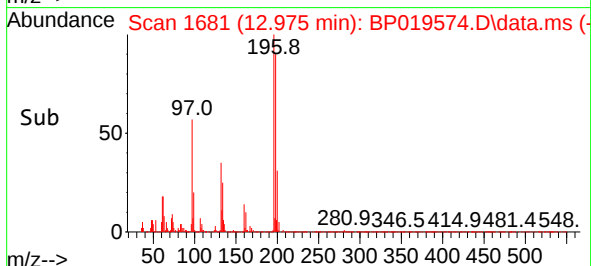
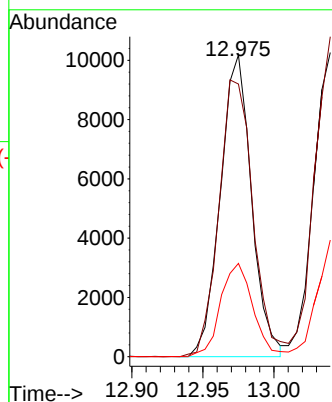
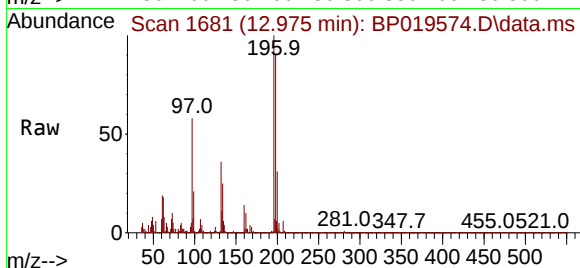
Tgt Ion:196 Resp: 15516

Ion Ratio Lower Upper

196 100

198 90.4 76.7 115.1

200 30.9 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 3.302 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Tgt Ion:196 Resp: 18388

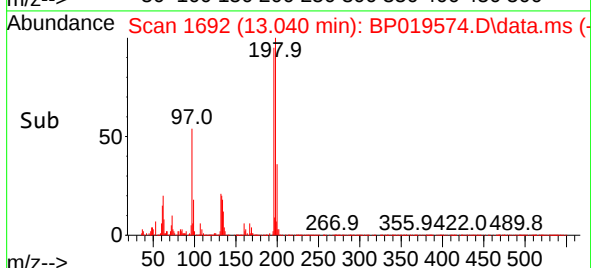
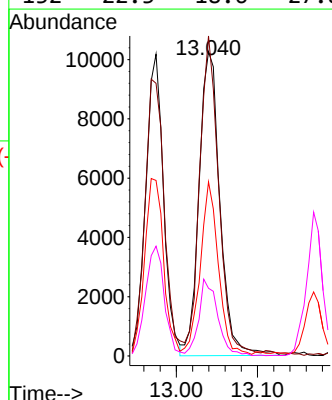
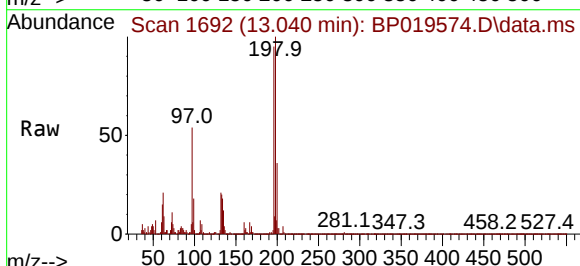
Ion Ratio Lower Upper

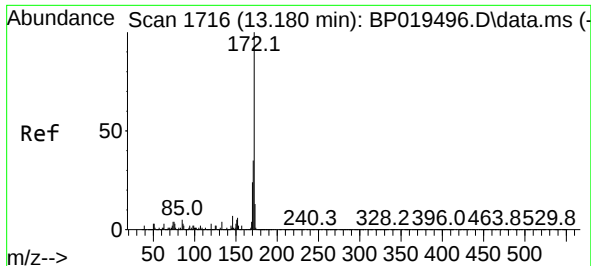
196 100

198 105.2 77.5 116.3

97 57.2 39.9 59.9

132 22.3 18.6 27.8

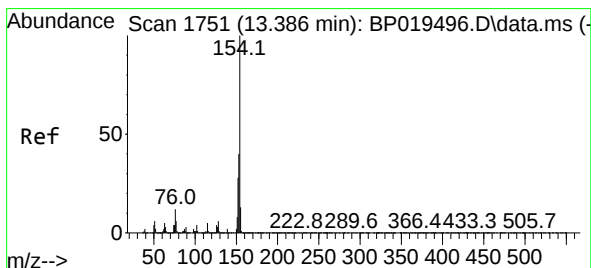
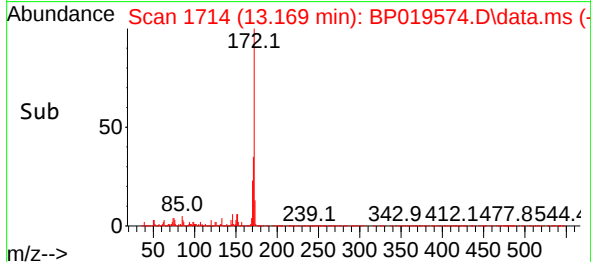
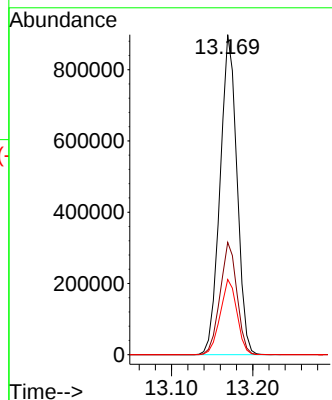
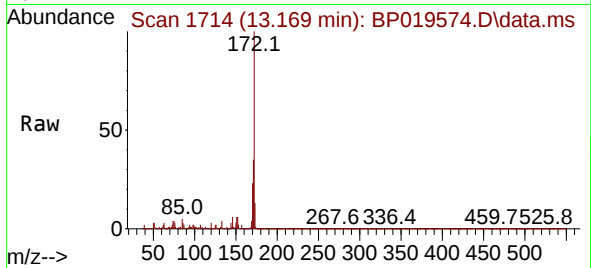




#45
2-Fluorobiphenyl
Concen: 74.221 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

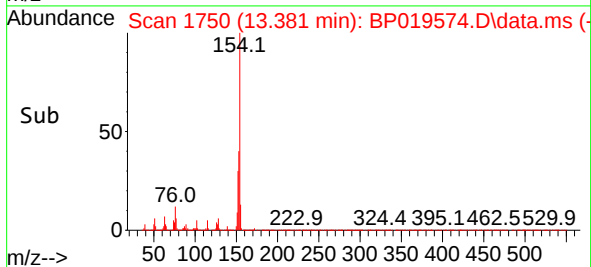
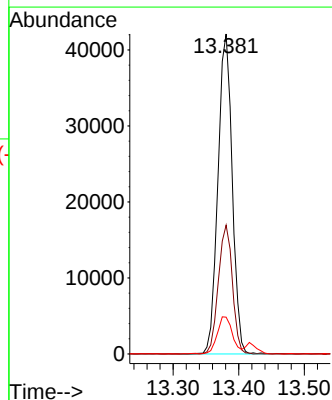
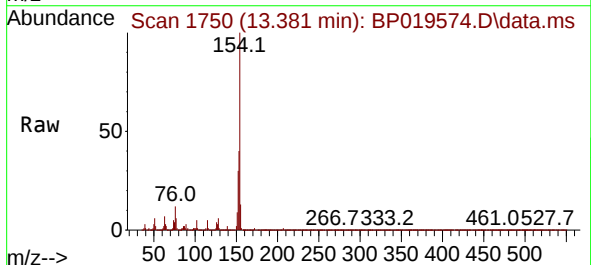
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

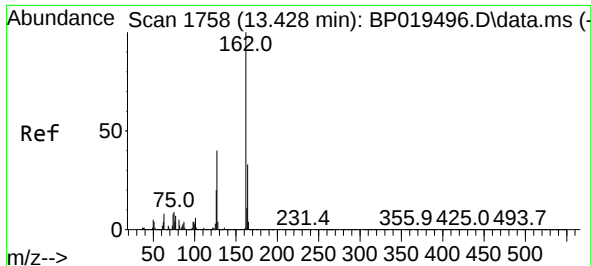
Tgt Ion:172 Resp: 1303647
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 3.654 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:154 Resp: 63325
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 11.5 0.0 31.6

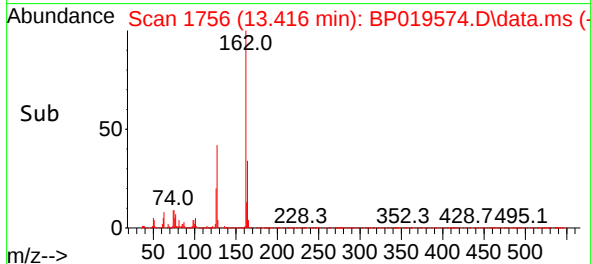
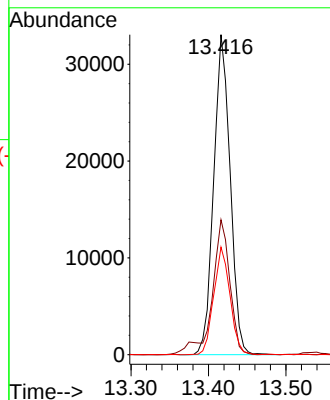
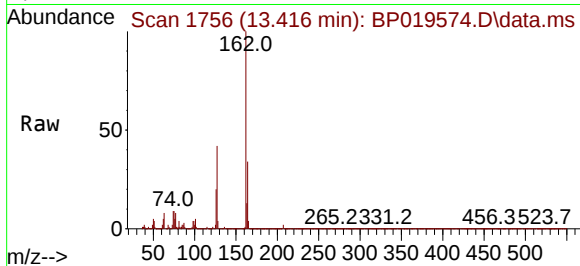




#47
2-Chloronaphthalene
Concen: 3.439 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

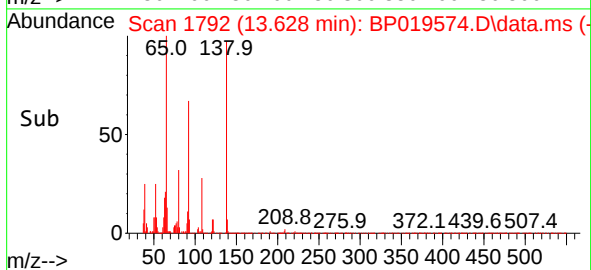
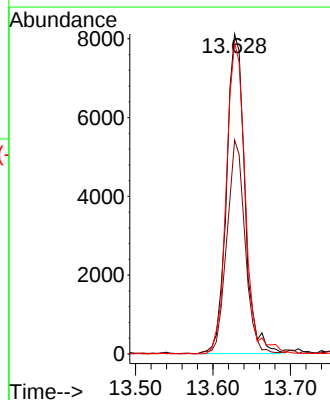
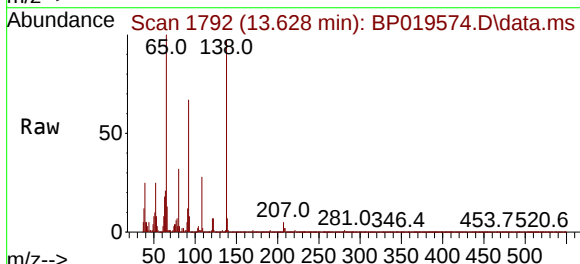
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

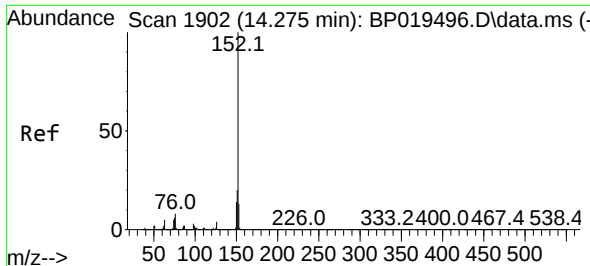
Tgt Ion:	162	Resp:	48917
Ion Ratio	Lower	Upper	
162	100		
127	42.1	32.1	48.1
164	33.6	26.7	40.1



#48
2-Nitroaniline
Concen: 3.350 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:	65	Resp:	13326
Ion Ratio	Lower	Upper	
65	100		
92	66.9	54.7	82.1
138	97.2	77.8	116.6

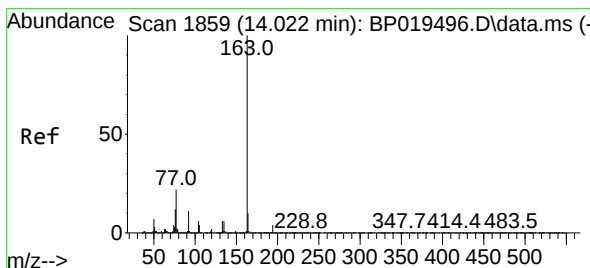
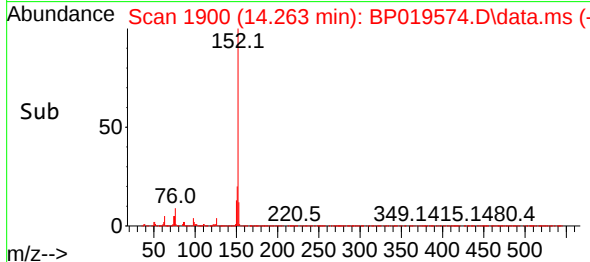
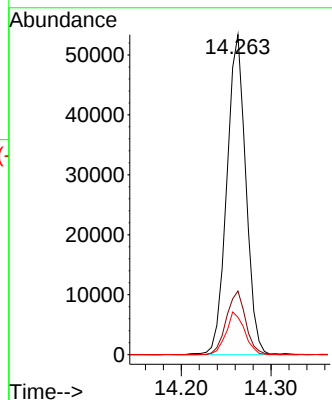
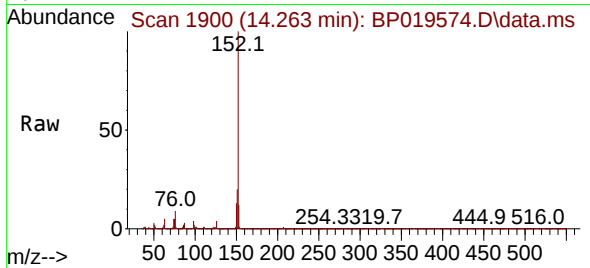




#49
Acenaphthylene
Concen: 3.937 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

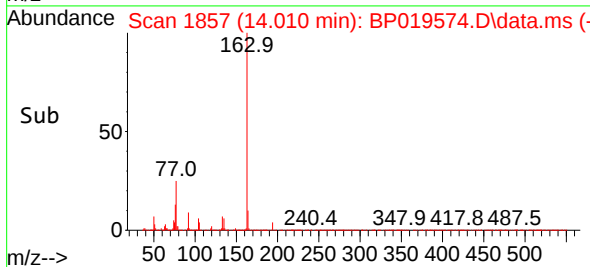
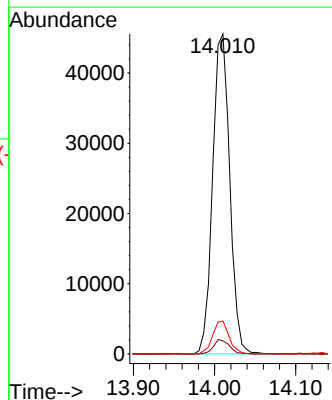
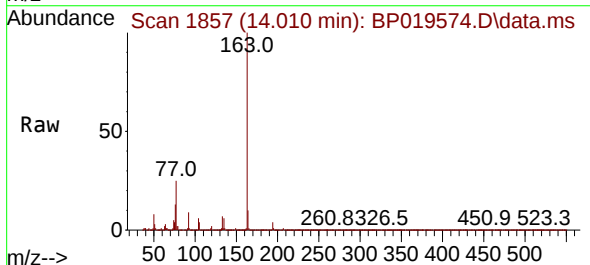
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

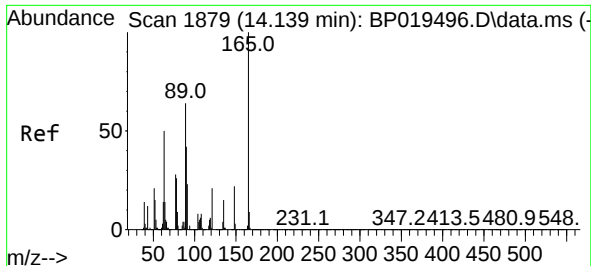
Tgt Ion:152 Resp: 78576
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 11.7 10.6 15.8



#50
Dimethylphthalate
Concen: 4.006 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:163 Resp: 66581
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 7.8 11.6

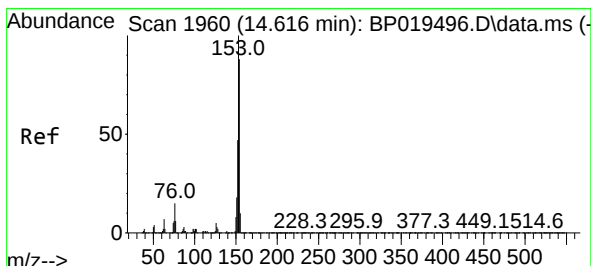
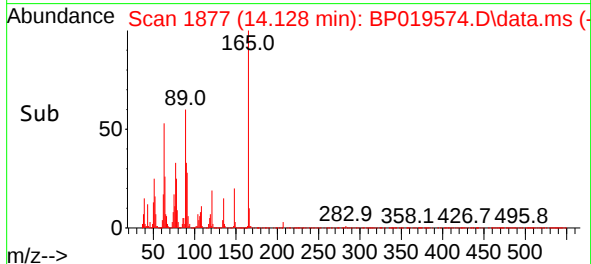
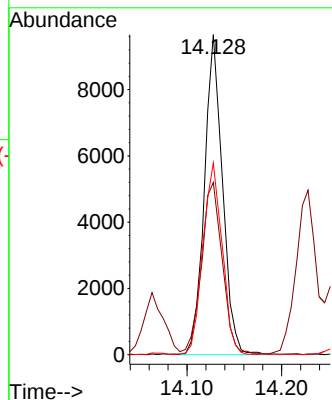
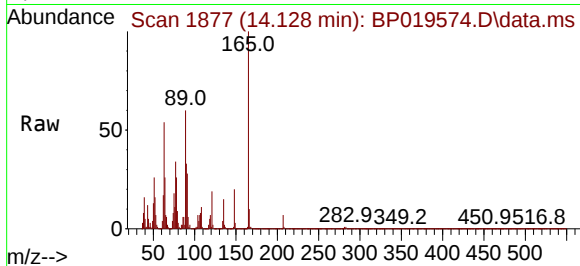




#51
2,6-Dinitrotoluene
Concen: 3.519 ng
RT: 14.128 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

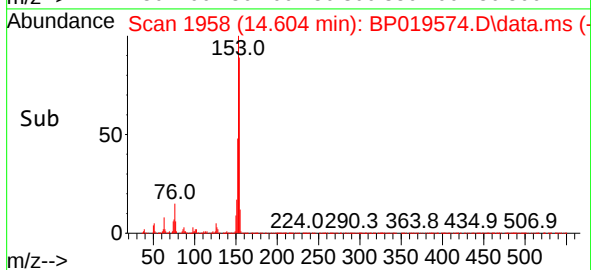
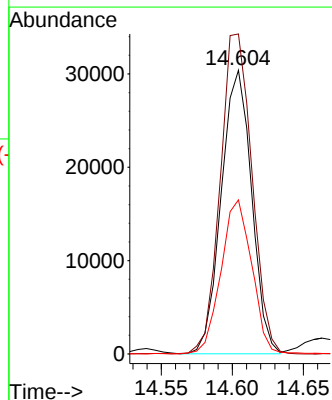
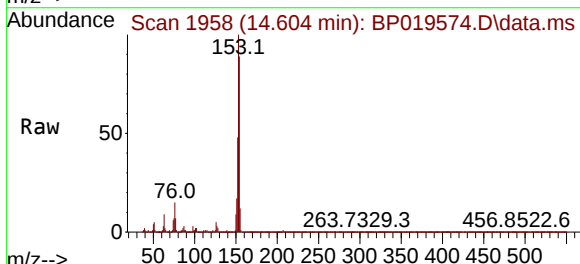
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

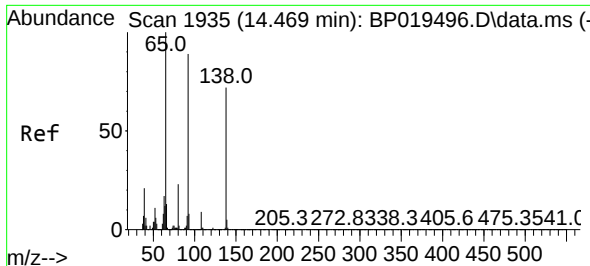
Tgt Ion:165 Resp: 12850
Ion Ratio Lower Upper
165 100
63 53.8 50.4 75.6
89 59.9 51.7 77.5



#52
Acenaphthene
Concen: 3.646 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:154 Resp: 45163
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 54.3 42.1 63.1

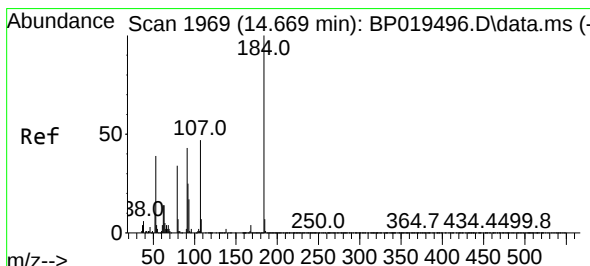
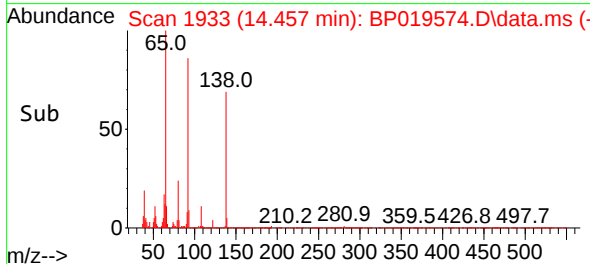
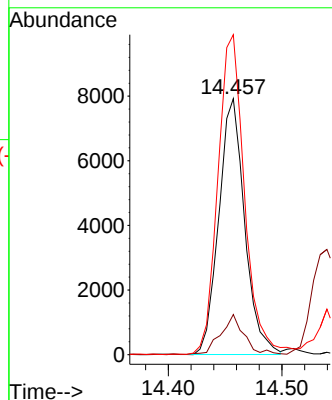
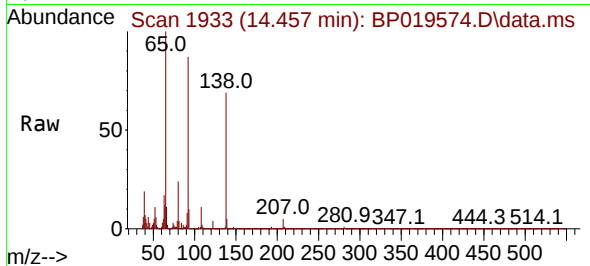




#53
3-Nitroaniline
Concen: 3.736 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

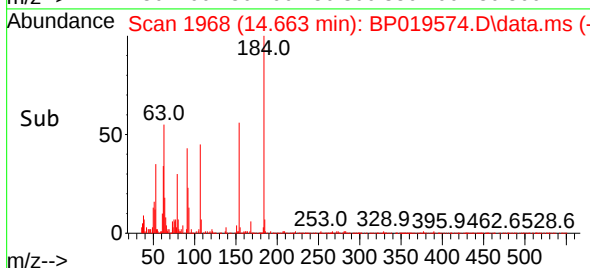
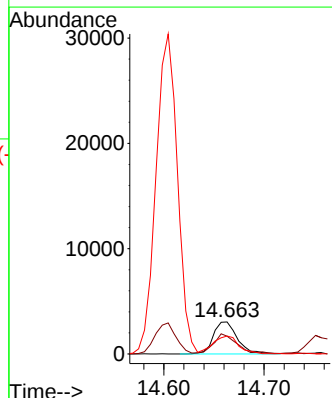
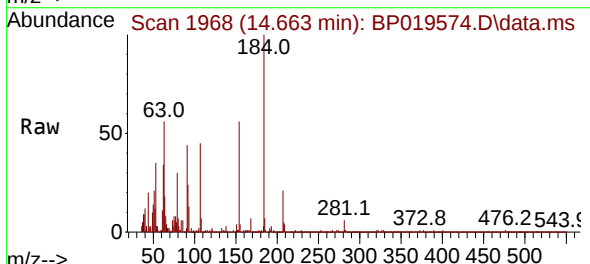
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2024

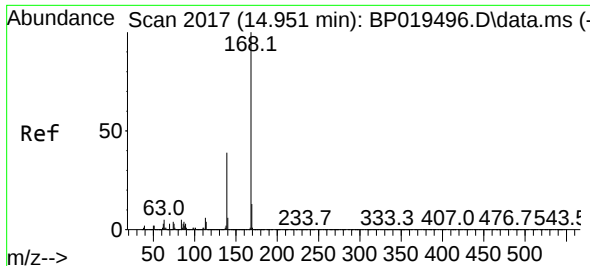
Tgt Ion:138 Resp: 12538
Ion Ratio Lower Upper
138 100
108 15.7 9.7 14.5#
92 125.0 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 2.662 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:184 Resp: 5048
Ion Ratio Lower Upper
184 100
63 55.6 50.5 75.7
154 56.1 53.4 80.0

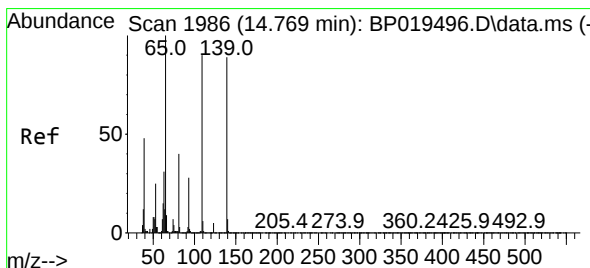
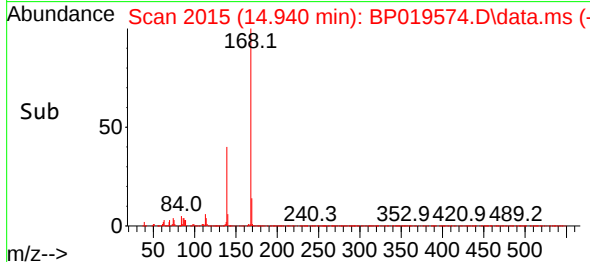
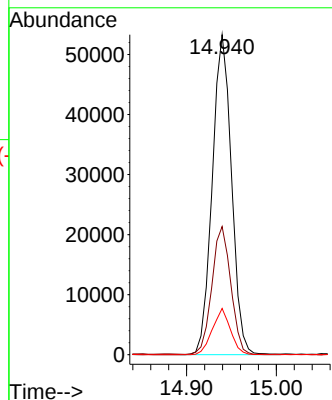
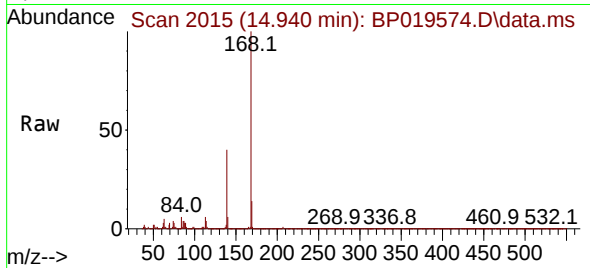




#55
Dibenzenofuran
Concen: 3.932 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

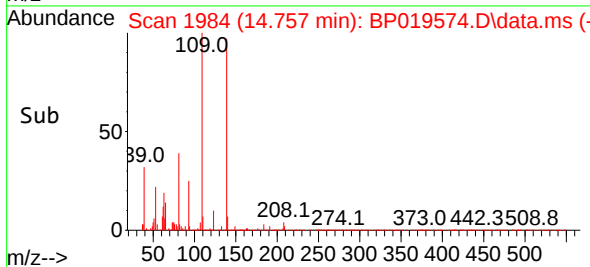
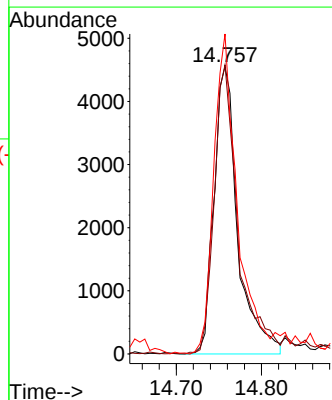
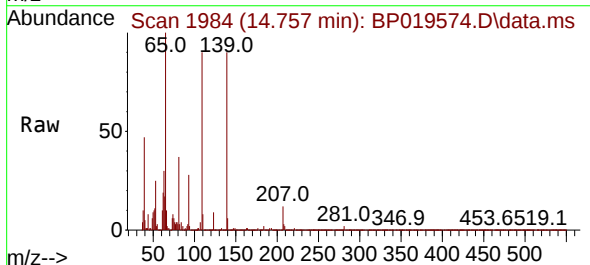
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

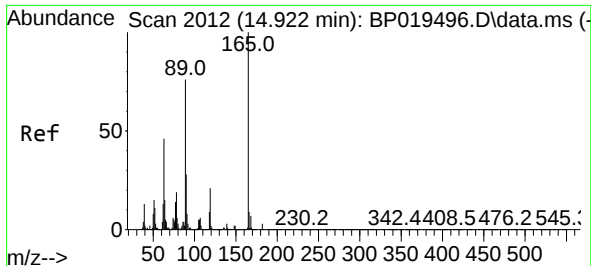
Tgt Ion:168	Resp:	79339
Ion Ratio	Lower	Upper
168	100	
139	40.1	31.5 47.3
169	14.4	10.3 15.5



#56
4-Nitrophenol
Concen: 3.208 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:139	Resp:	8826
Ion Ratio	Lower	Upper
139	100	
109	100.6	82.0 122.0
65	111.3	92.9 132.9

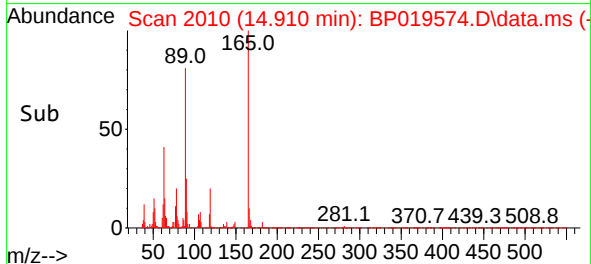
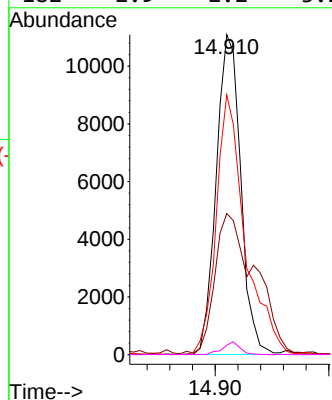
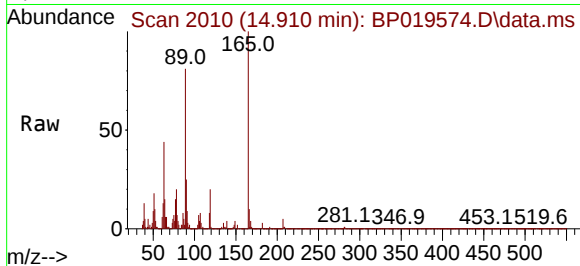




#57
2,4-Dinitrotoluene
Concen: 3.473 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

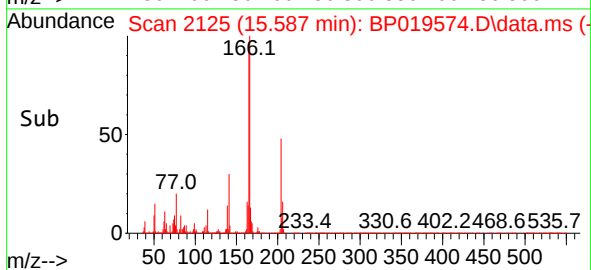
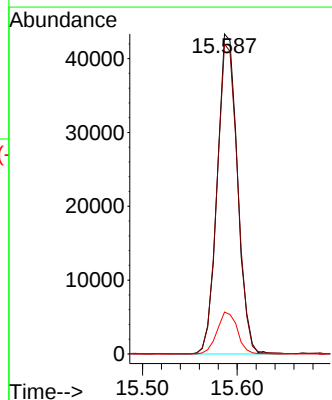
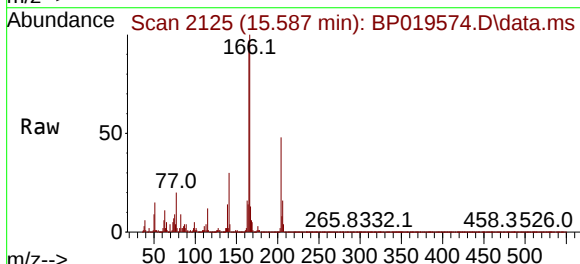
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

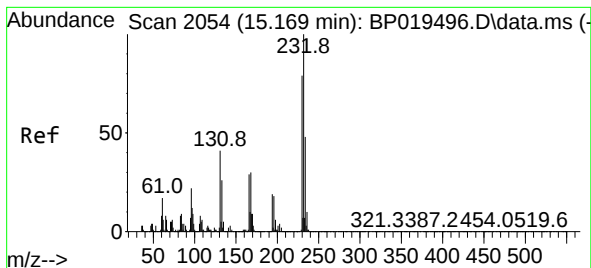
Tgt Ion:165	Resp:	16621
Ion Ratio	Lower	Upper
165	100	
63	44.1	36.9 55.3
89	81.2	61.1 91.7
182	2.9	2.2 3.2



#58
Fluorene
Concen: 3.996 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:166	Resp:	64216
Ion Ratio	Lower	Upper
166	100	
165	96.9	77.8 116.8
167	13.1	10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.742 ng

RT: 15.163 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

Tgt Ion:232 Resp: 17524

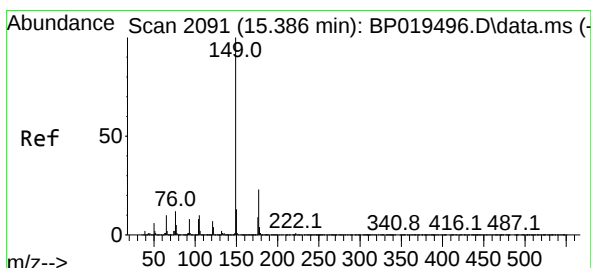
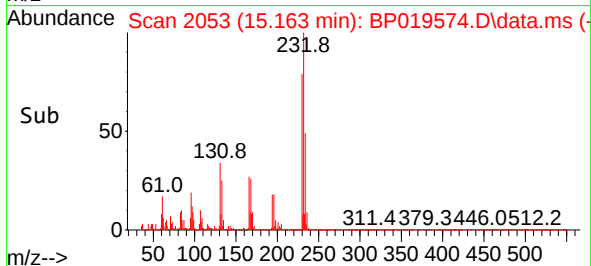
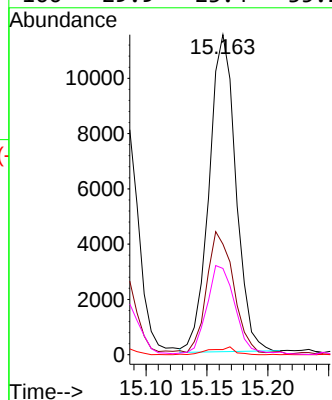
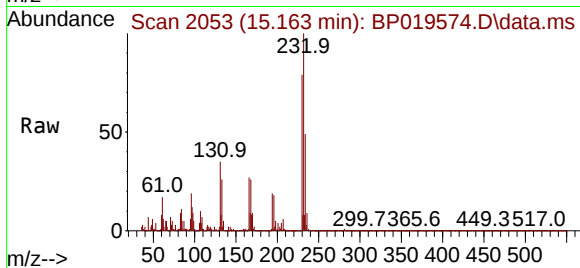
Ion Ratio Lower Upper

232 100

131 38.3 32.4 48.6

130 2.3 1.9 2.9

166 29.9 23.4 35.2



#60

Diethylphthalate

Concen: 3.953 ng

RT: 15.375 min Scan# 2089

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

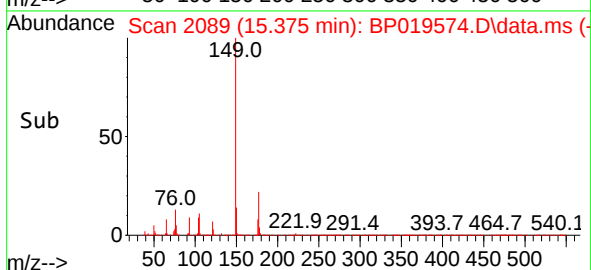
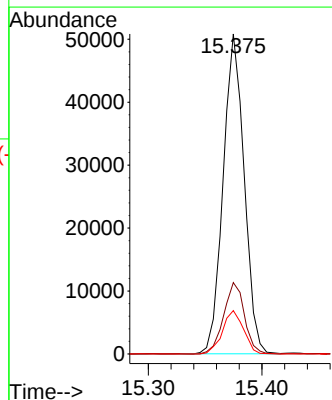
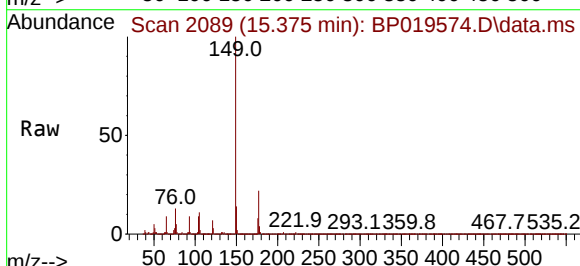
Tgt Ion:149 Resp: 65354

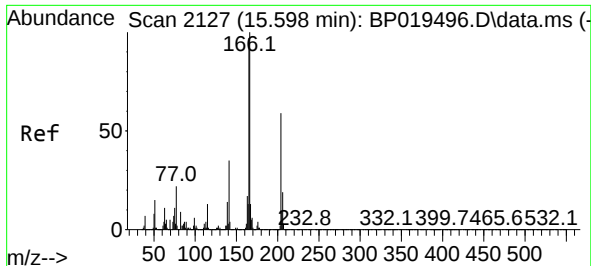
Ion Ratio Lower Upper

149 100

177 22.3 18.2 27.2

150 13.6 10.2 15.4

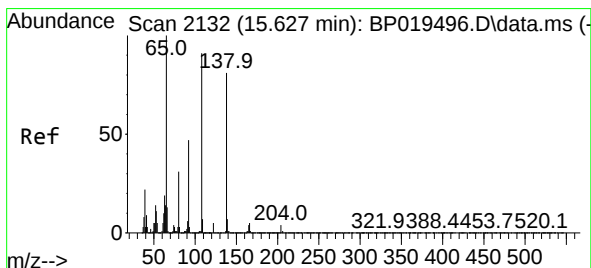
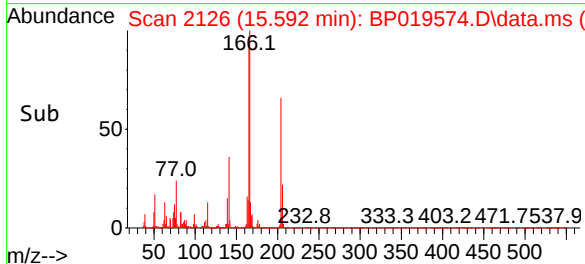
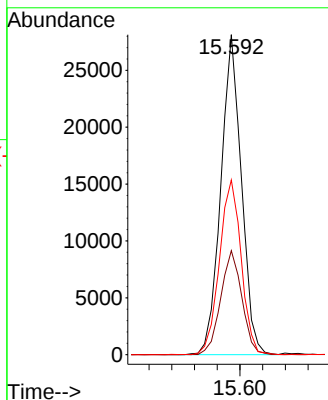
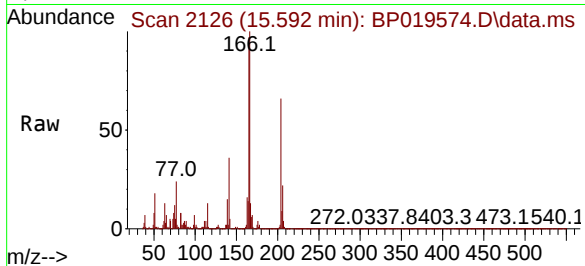




#61
4-Chlorophenyl-phenylether
Concen: 3.918 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

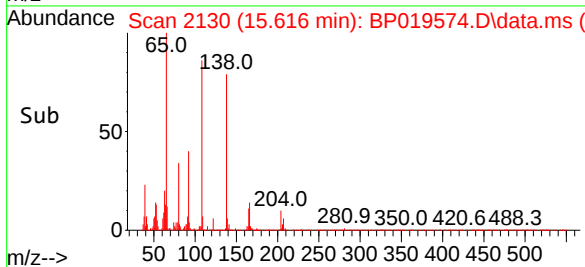
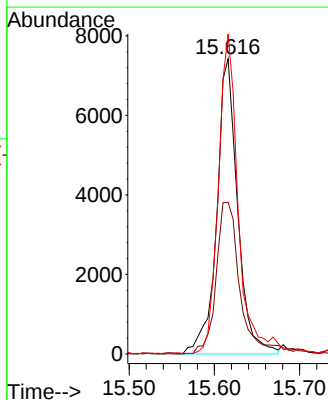
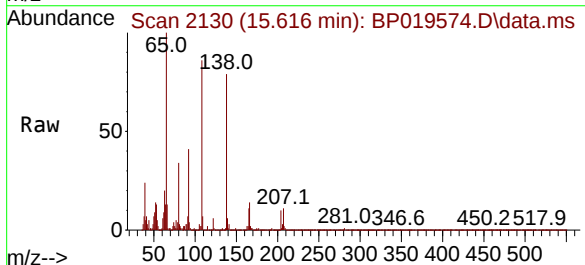
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2024

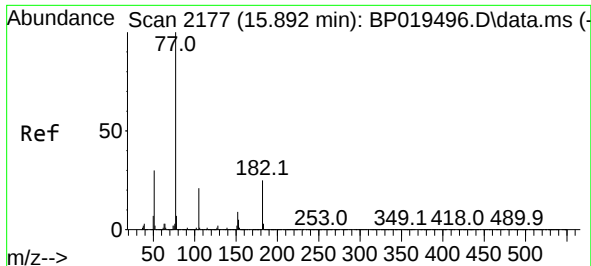
Tgt Ion:204 Resp: 35390
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 54.6 48.5 72.7



#62
4-Nitroaniline
Concen: 3.597 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:138 Resp: 12653
Ion Ratio Lower Upper
138 100
92 51.4 38.3 78.3
108 108.4 91.2 131.2

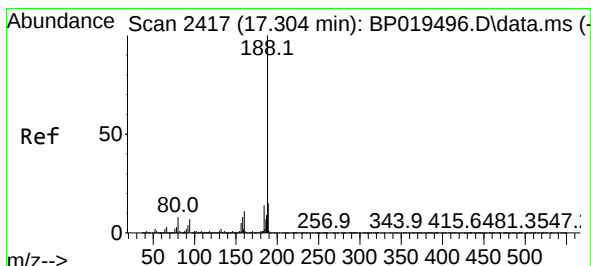
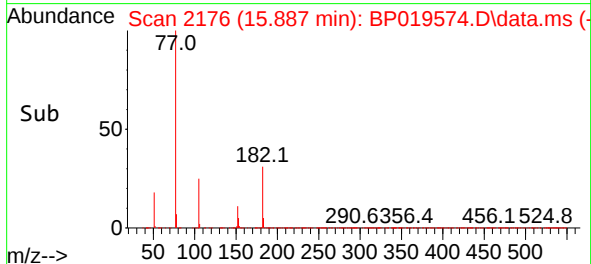
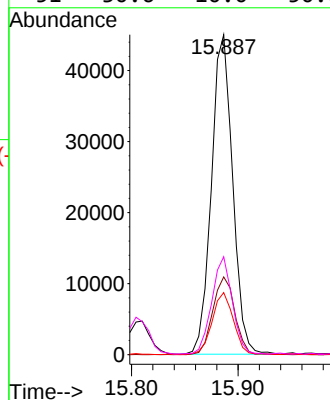
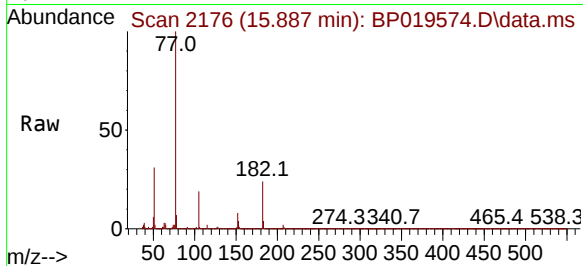




#63
Azobenzene
Concen: 3.889 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

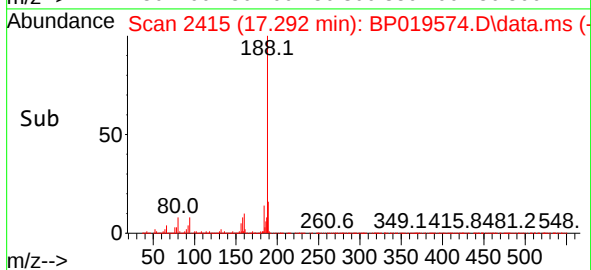
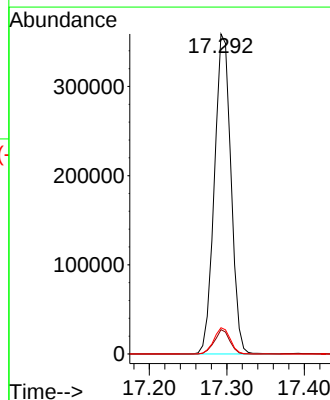
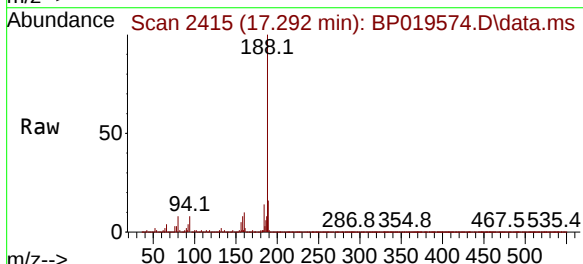
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

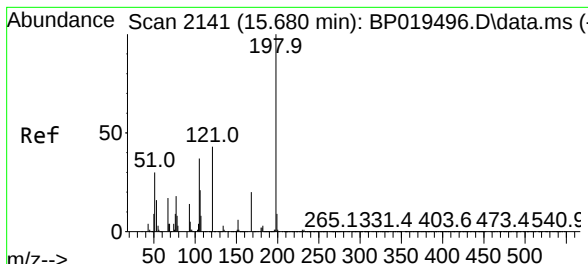
Tgt Ion: 77	Resp: 62175
Ion Ratio	Lower Upper
77 100	
182 24.3	5.1 45.1
105 19.4	0.8 40.8
51 30.6	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion: 188	Resp: 532130
Ion Ratio	Lower Upper
188 100	
94 7.6	5.4 8.2
80 8.2	6.3 9.5

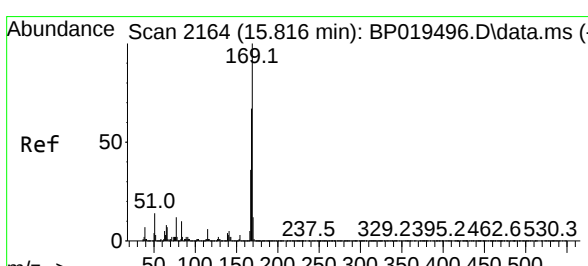
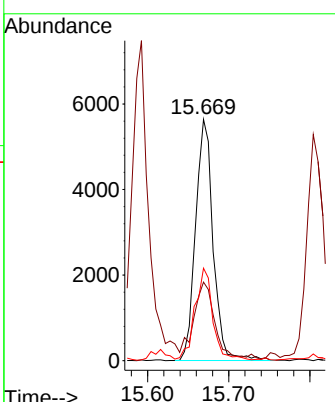
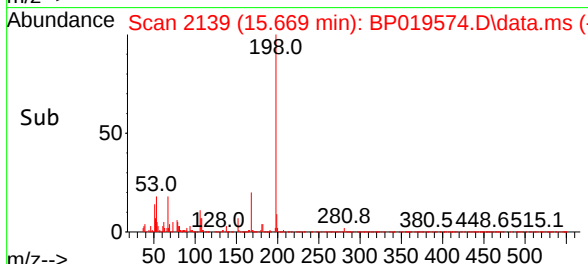
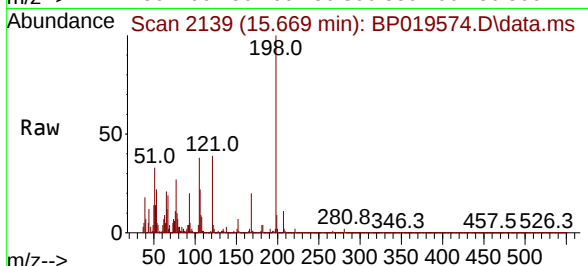




#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.796 ng
 RT: 15.669 min Scan# 2141
 Delta R.T. -0.011 min
 Lab File: BP019574.D
 Acq: 06 Feb 2024 15:19

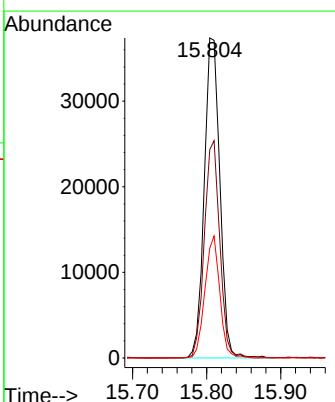
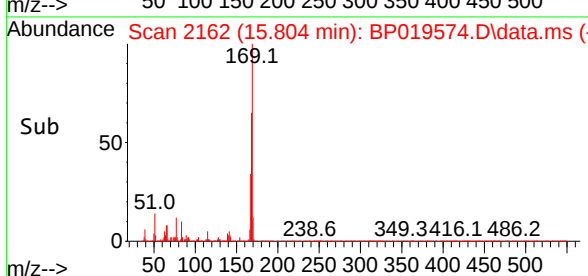
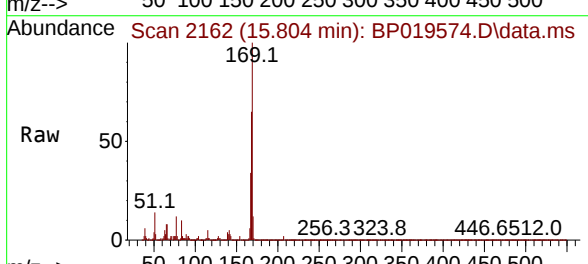
Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT1-2024

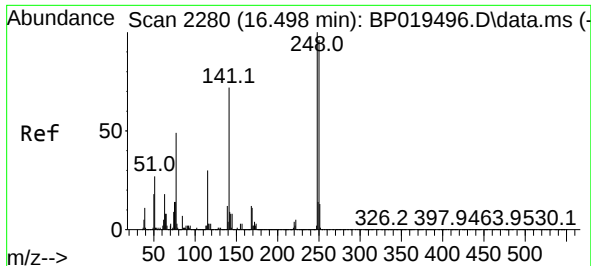
Tgt Ion:	198	Resp:	8483
Ion	Ratio	Lower	Upper
198	100		
51	32.5	21.2	61.2
105	38.3	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 3.435 ng
 RT: 15.804 min Scan# 2162
 Delta R.T. -0.011 min
 Lab File: BP019574.D
 Acq: 06 Feb 2024 15:19

Tgt Ion:	169	Resp:	54735
Ion	Ratio	Lower	Upper
169	100		
168	65.1	53.4	80.2
167	34.3	28.9	43.3

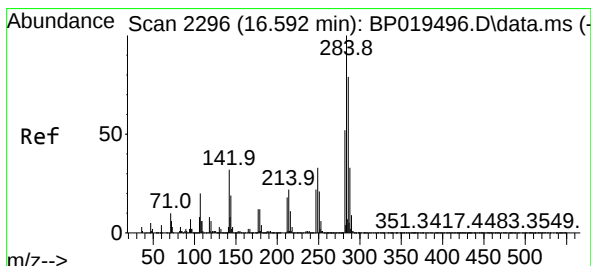
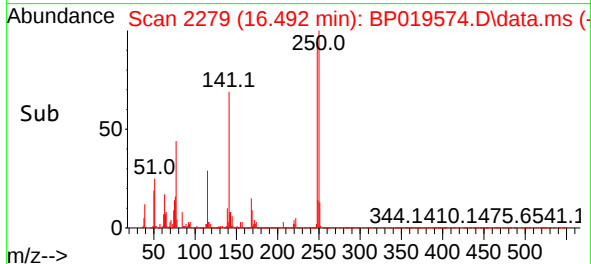
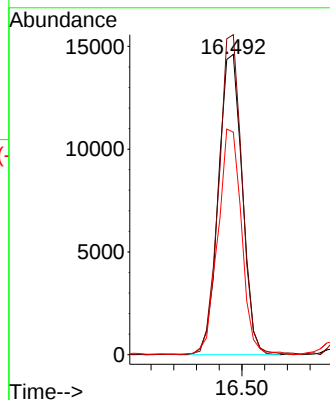
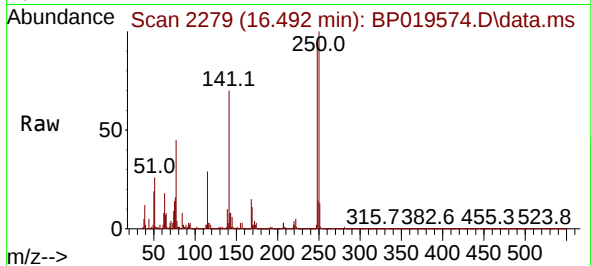




#67
4-Bromophenyl-phenylether
Concen: 3.198 ng
RT: 16.492 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

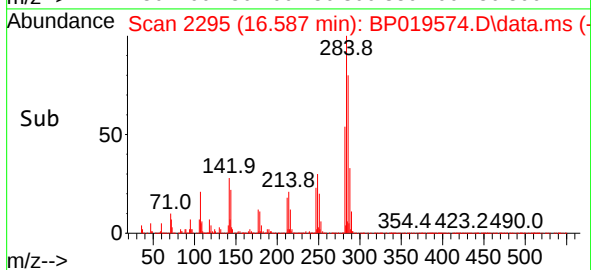
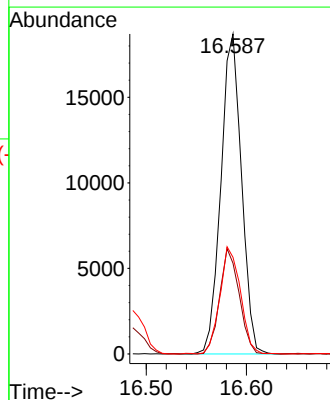
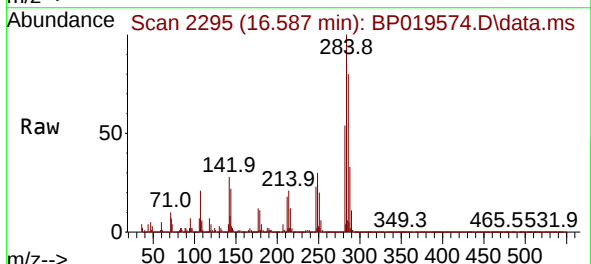
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

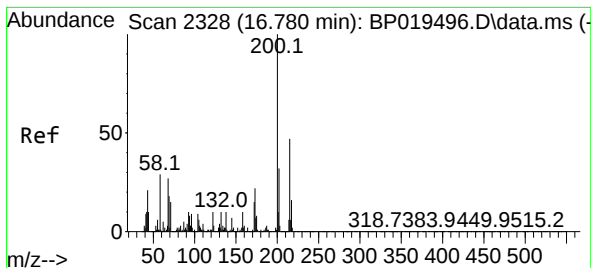
Tgt Ion:248 Resp: 21273
Ion Ratio Lower Upper
248 100
250 106.5 76.9 115.3
141 74.1 58.0 87.0



#68
Hexachlorobenzene
Concen: 3.428 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:284 Resp: 26632
Ion Ratio Lower Upper
284 100
142 28.4 25.4 38.2
249 30.2 26.5 39.7





#69

Atrazine

Concen: 4.101 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

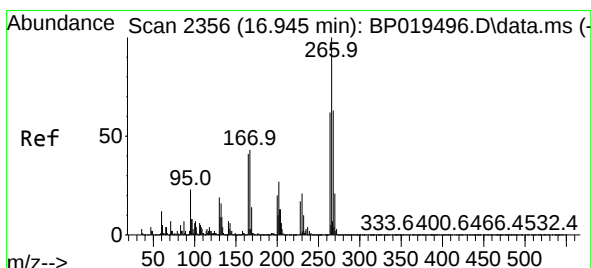
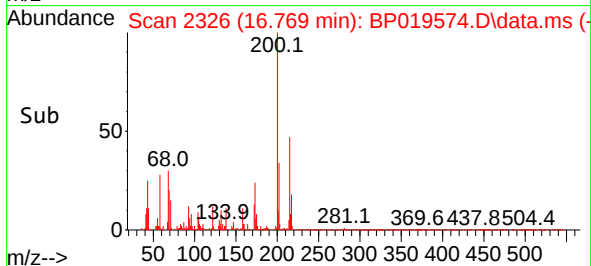
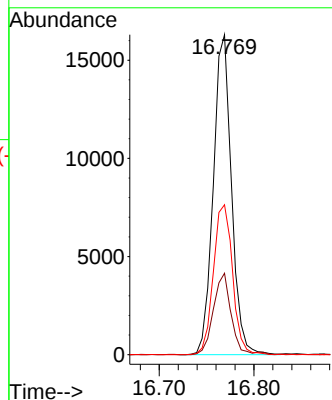
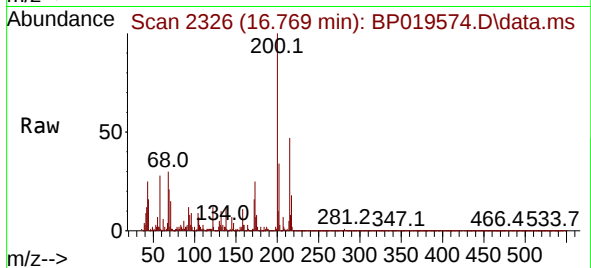
Tgt Ion:200 Resp: 21688

Ion Ratio Lower Upper

200 100

173 25.5 1.7 41.7

215 46.8 26.9 66.9



#70

Pentachlorophenol

Concen: 2.725 ng

RT: 16.934 min Scan# 2354

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

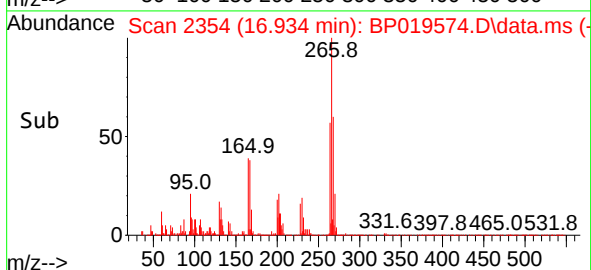
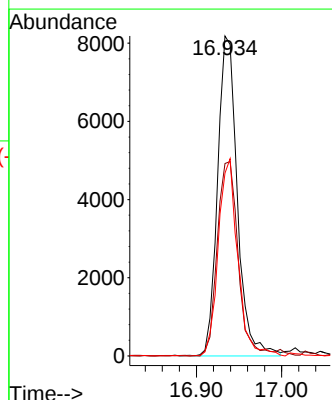
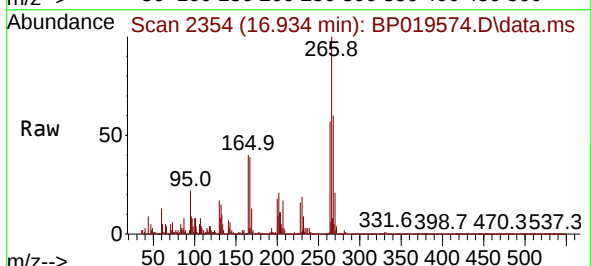
Tgt Ion:266 Resp: 13183

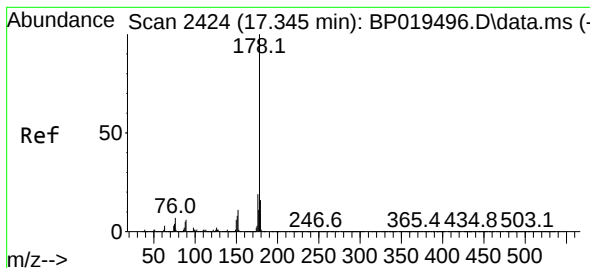
Ion Ratio Lower Upper

266 100

268 65.5 50.3 75.5

264 57.2 49.7 74.5





#71

Phenanthrene

Concen: 3.836 ng

RT: 17.334 min Scan# 2424

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

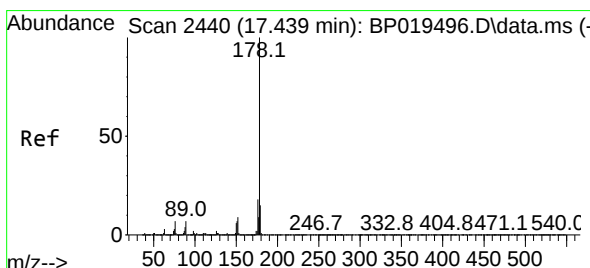
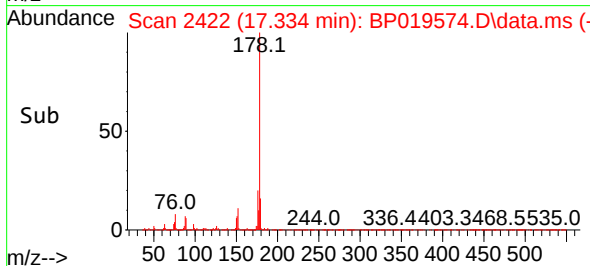
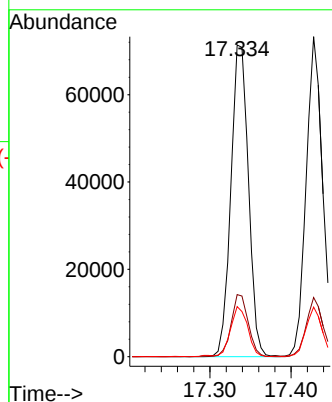
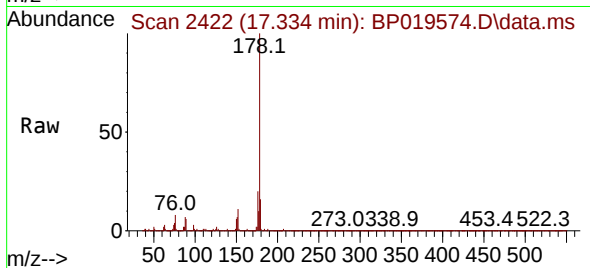
Tgt Ion:178 Resp: 107421

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

179 16.1 12.6 19.0



#72

Anthracene

Concen: 3.715 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

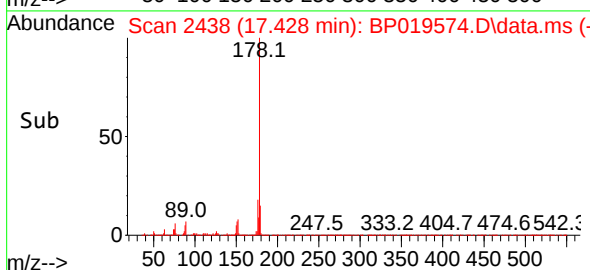
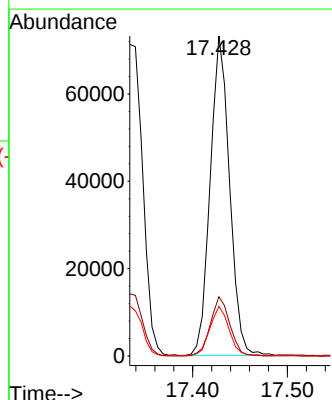
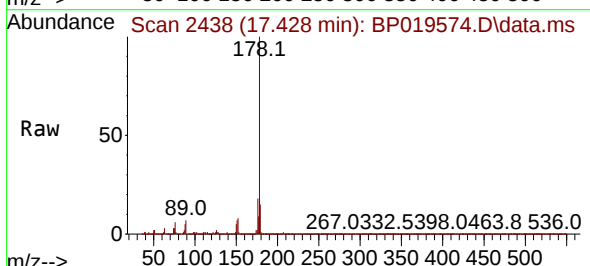
Tgt Ion:178 Resp: 103783

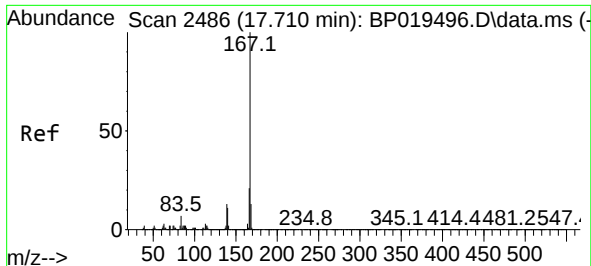
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.5 12.2 18.2

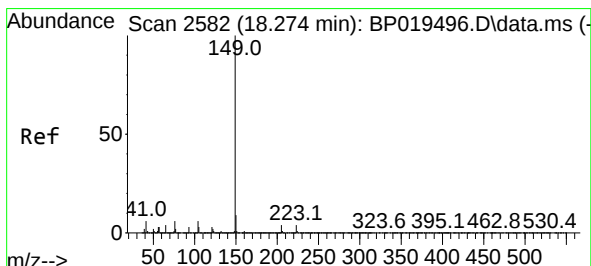
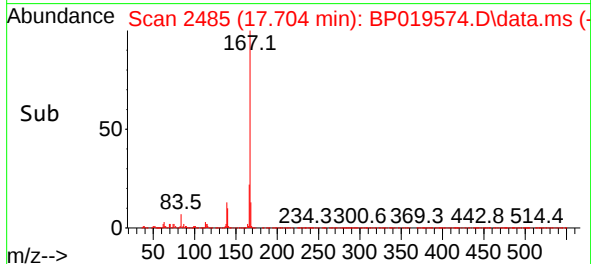
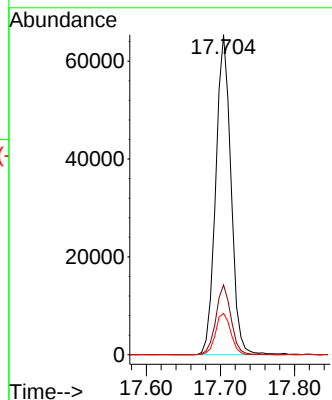
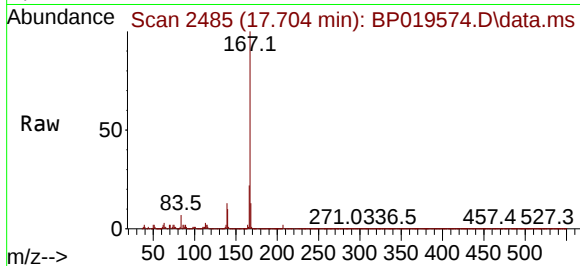




#73
 Carbazole
 Concen: 3.661 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019574.D
 Acq: 06 Feb 2024 15:19

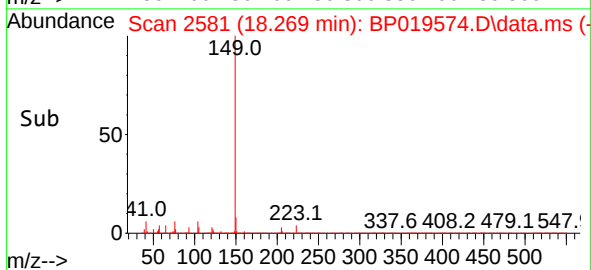
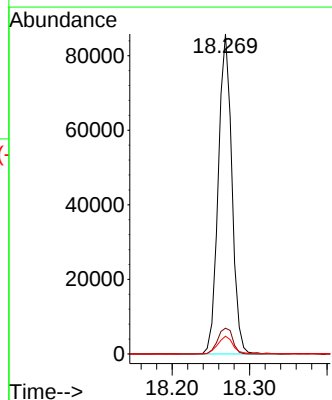
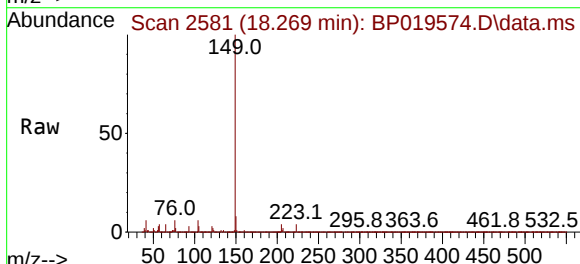
Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT1-2024

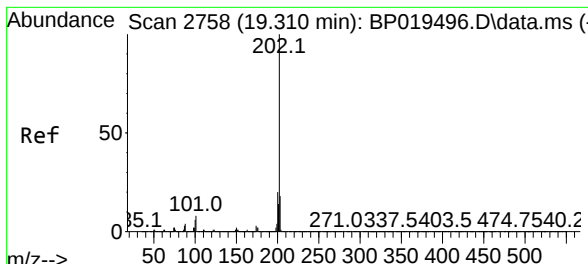
Tgt Ion:167	Resp:	92918
Ion Ratio	Lower	Upper
167	100	
166	21.8	17.2 25.8
139	12.9	10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 3.405 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019574.D
 Acq: 06 Feb 2024 15:19

Tgt Ion:149	Resp:	104480
Ion Ratio	Lower	Upper
149	100	
150	8.0	7.3 10.9
104	5.6	4.8 7.2

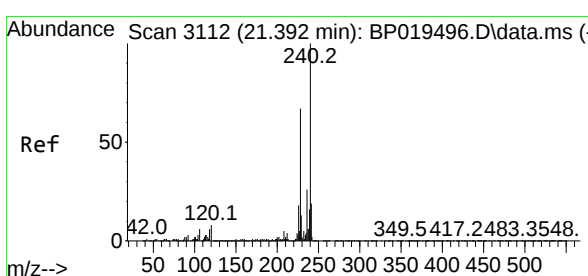
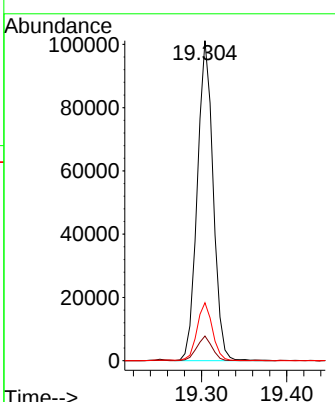
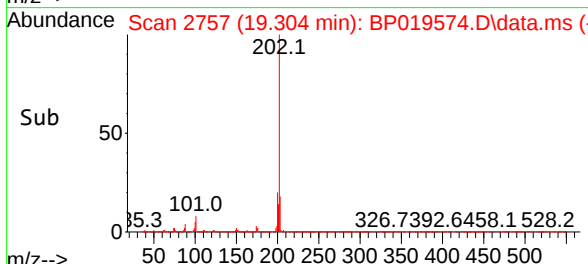
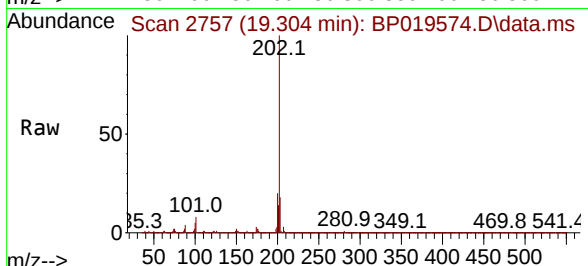




#75
 Fluoranthene
 Concen: 3.815 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019574.D
 Acq: 06 Feb 2024 15:19

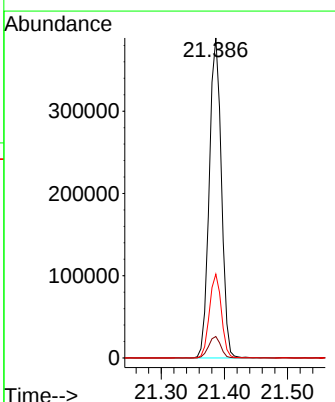
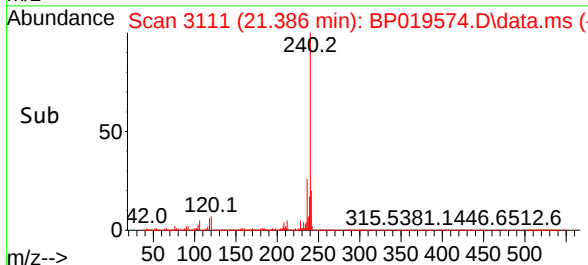
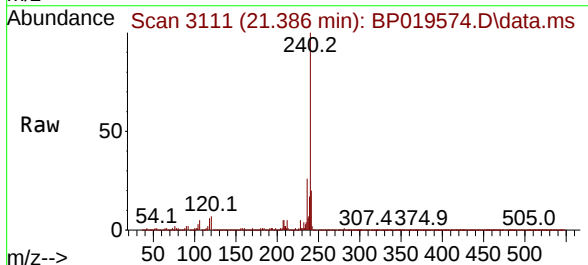
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2024

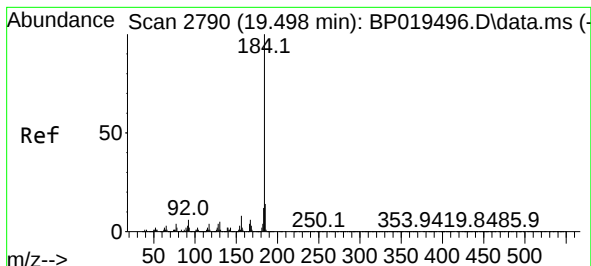
Tgt Ion:	202	Resp:	130500
Ion Ratio	Lower	Upper	
202	100		
101	7.7	0.0	27.7
203	18.1	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019574.D
 Acq: 06 Feb 2024 15:19

Tgt Ion:	240	Resp:	518015
Ion Ratio	Lower	Upper	
240	100		
120	6.7	6.1	9.1
236	26.2	20.7	31.1





#77

Benzidine

Concen: 4.880 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

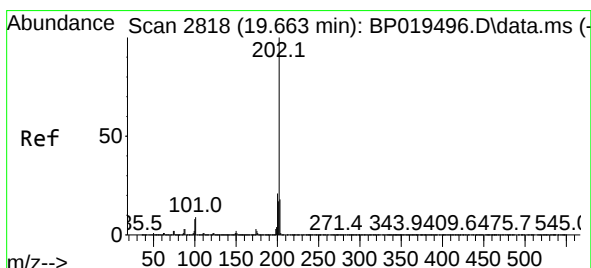
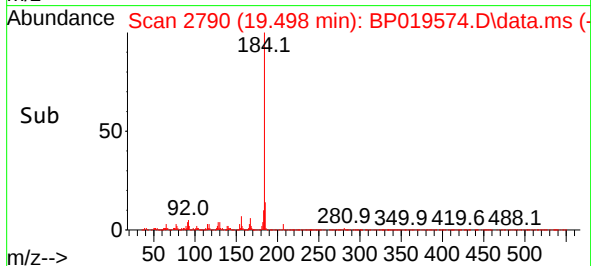
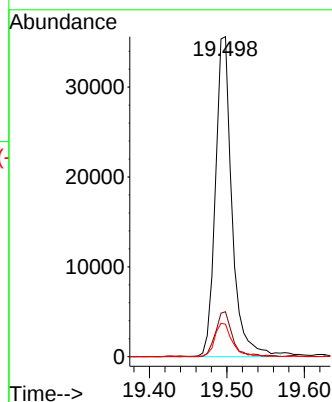
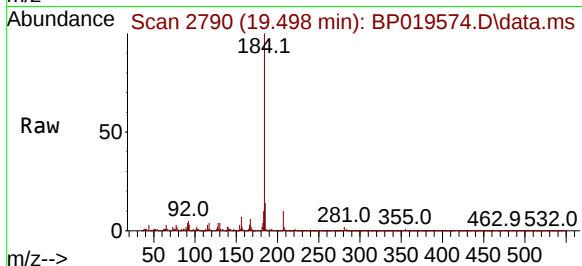
Tgt Ion:184 Resp: 52846

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

183 10.1 9.7 14.5



#78

Pyrene

Concen: 3.831 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

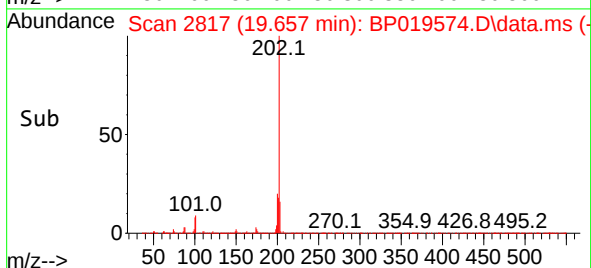
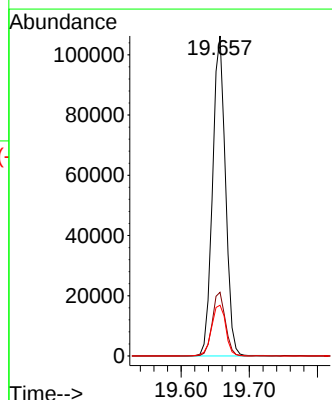
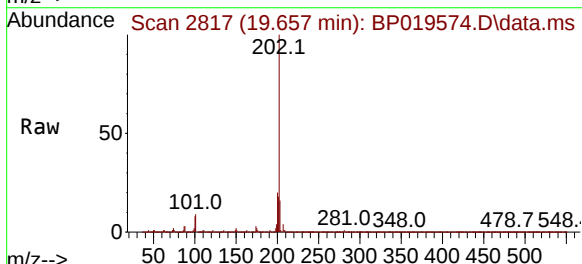
Tgt Ion:202 Resp: 140064

Ion Ratio Lower Upper

202 100

200 19.9 16.9 25.3

203 15.8 14.2 21.2





#79

Terphenyl-d14

Concen: 84.179 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

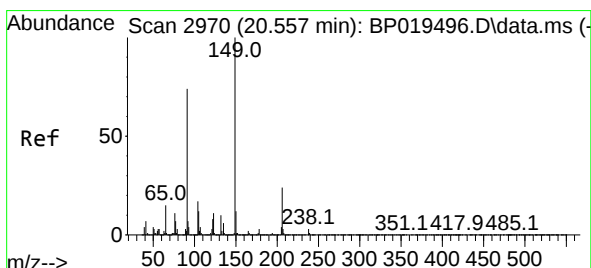
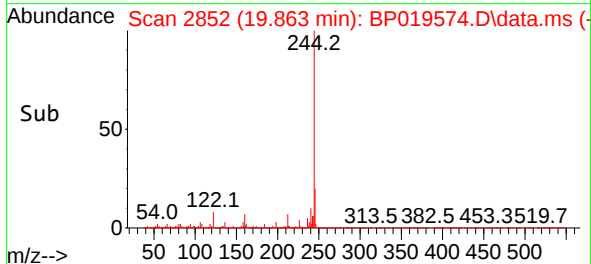
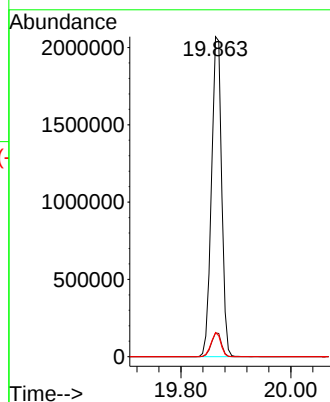
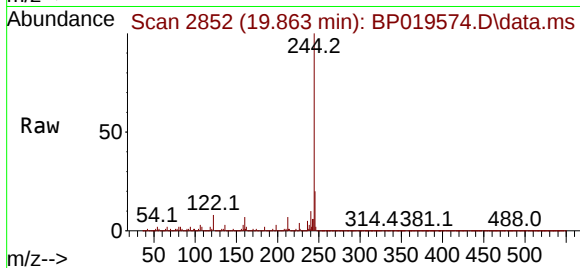
Tgt Ion:244 Resp: 2651548

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 7.6 5.9 8.9



#80

Butylbenzylphthalate

Concen: 3.204 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

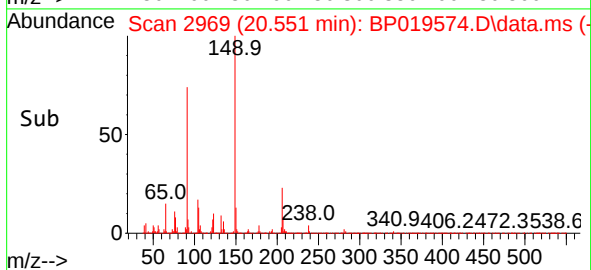
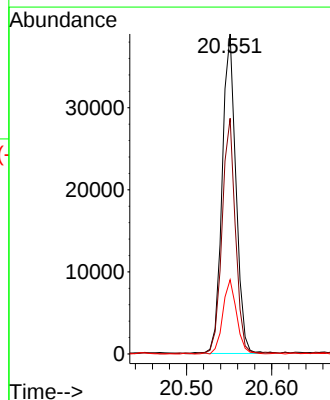
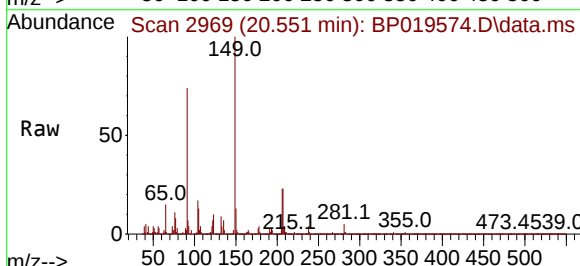
Tgt Ion:149 Resp: 43746

Ion Ratio Lower Upper

149 100

91 73.6 59.4 89.0

206 23.2 19.0 28.6





#81

Benzo(a)anthracene

Concen: 3.801 ng

RT: 21.369 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

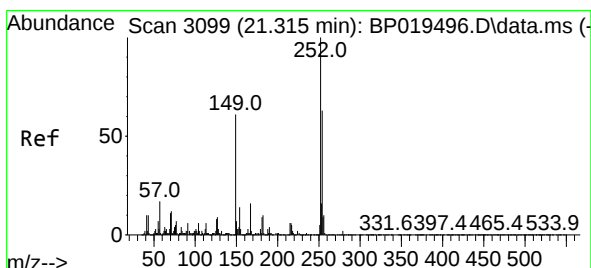
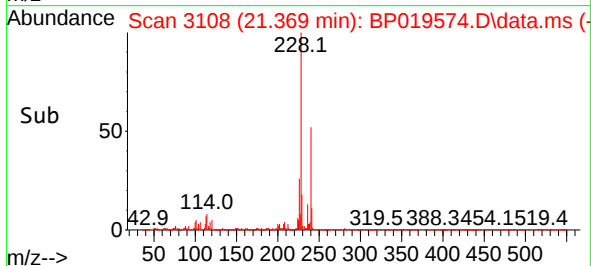
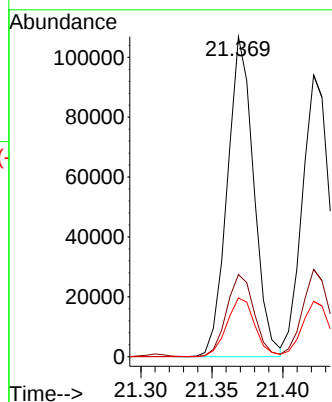
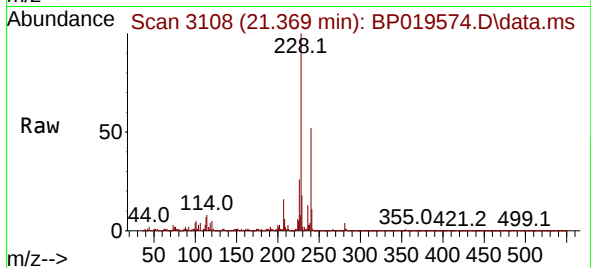
Tgt Ion:228 Resp: 138596

Ion Ratio Lower Upper

228 100

226 25.7 21.7 32.5

229 18.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 3.165 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

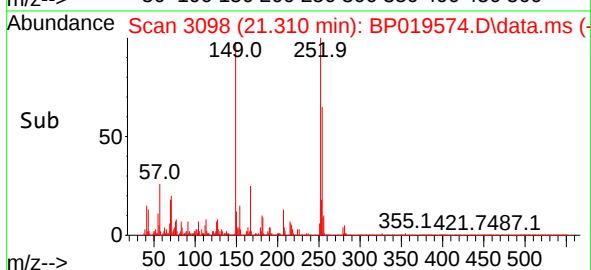
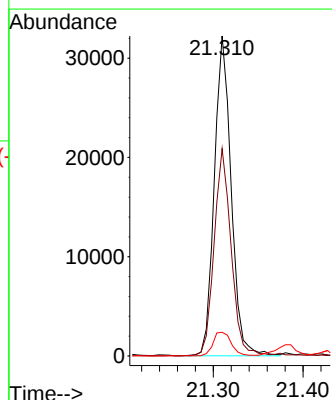
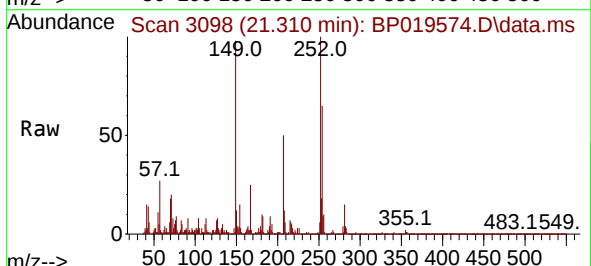
Tgt Ion:252 Resp: 42060

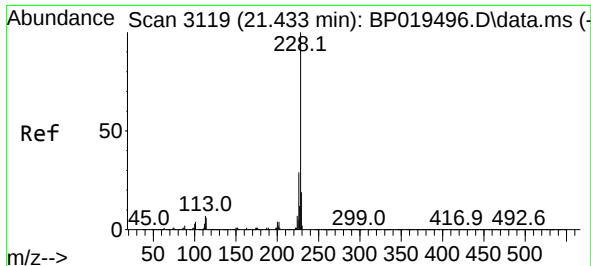
Ion Ratio Lower Upper

252 100

254 64.8 50.7 76.1

126 7.4 6.4 9.6





#83

Chrysene

Concen: 3.642 ng

RT: 21.422 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

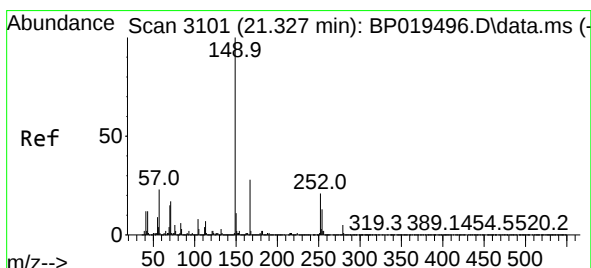
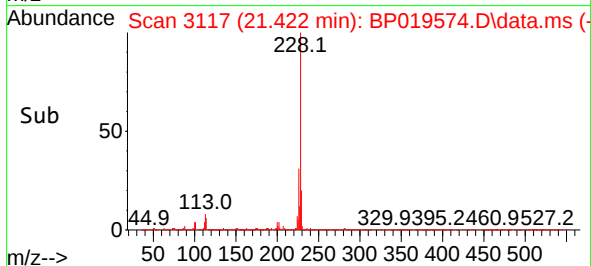
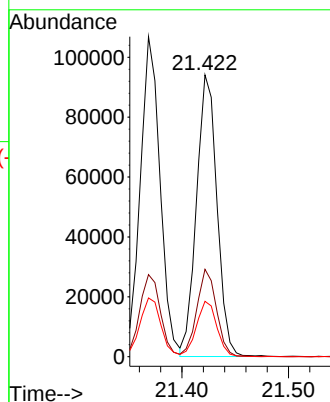
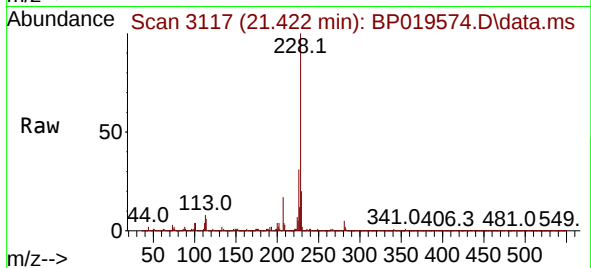
Tgt Ion:228 Resp: 126071

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.264 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

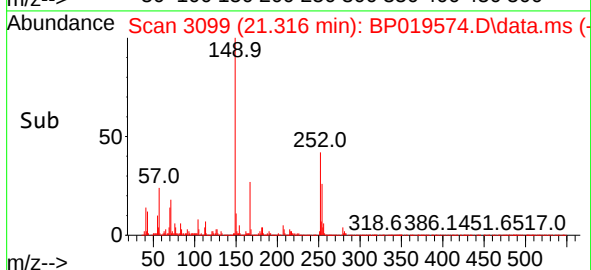
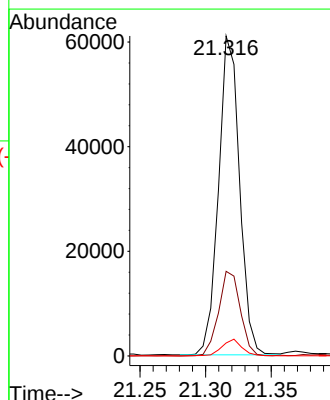
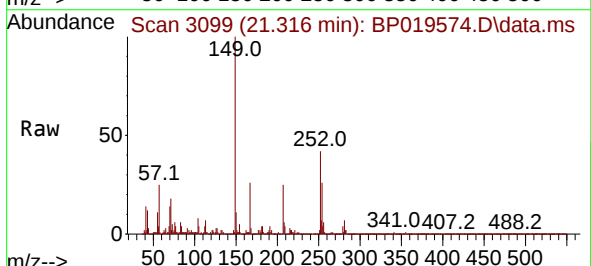
Tgt Ion:149 Resp: 67851

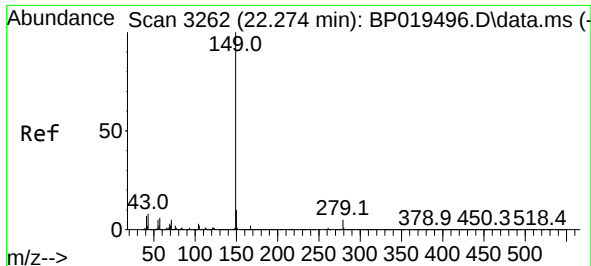
Ion Ratio Lower Upper

149 100

167 26.5 22.7 34.1

279 4.0 4.2 6.2#

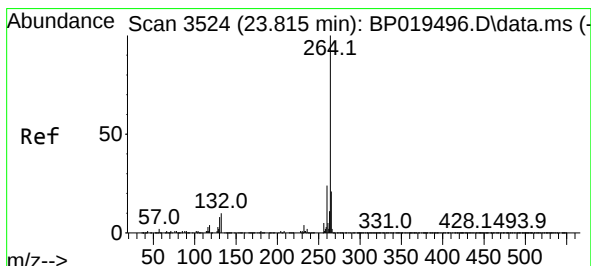
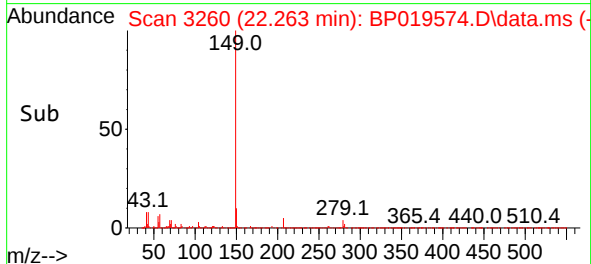
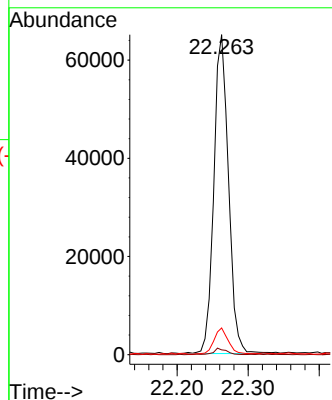
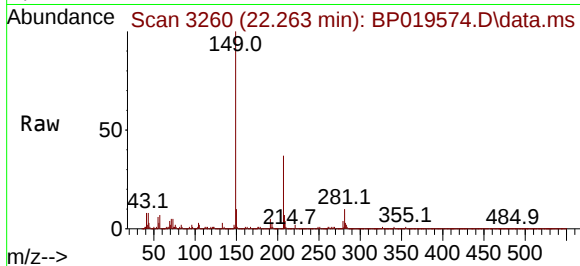




#85
Di-n-octyl phthalate
Concen: 2.542 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

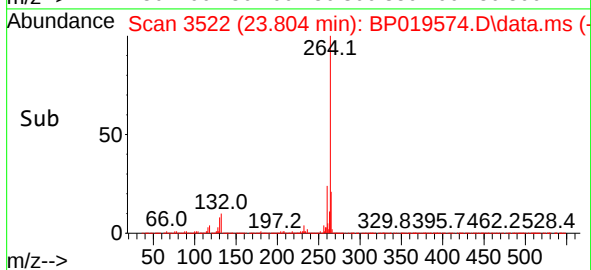
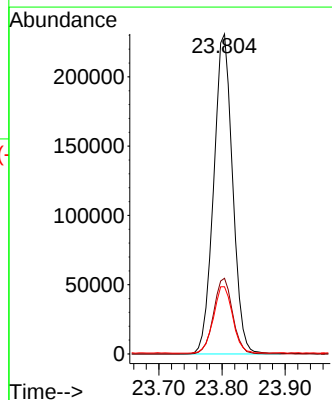
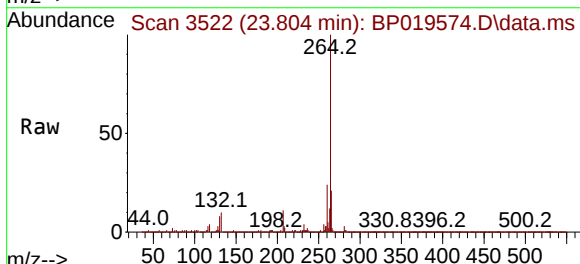
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2024

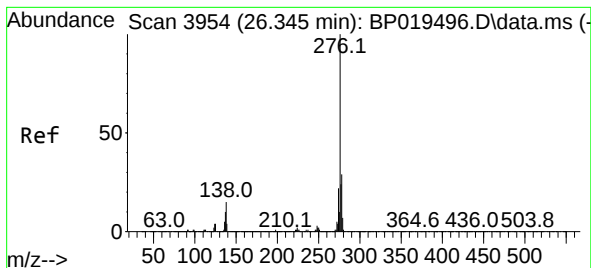
Tgt Ion:	149	Resp:	92976
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.7	6.3	9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:	264	Resp:	479990
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.0	17.0	25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.071 ng

RT: 26.315 min Scan# 3949

Delta R.T. -0.029 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

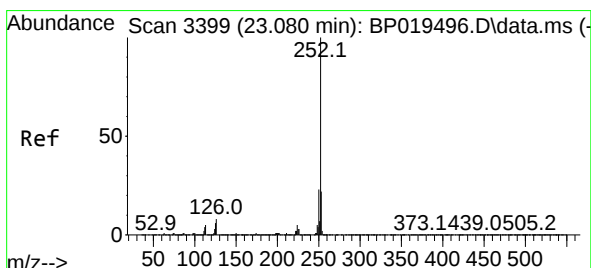
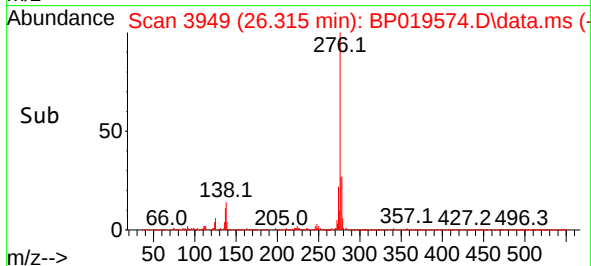
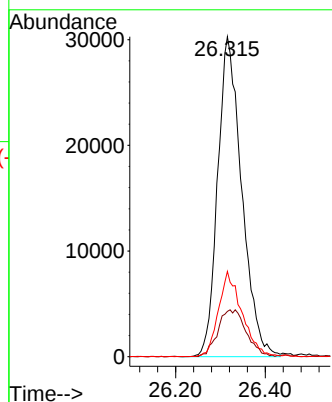
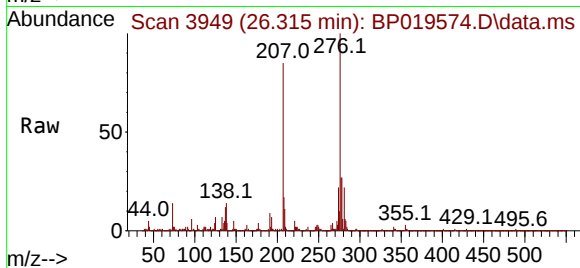
Tgt Ion:276 Resp: 112839

Ion Ratio Lower Upper

276 100

138 17.3 13.1 19.7

277 26.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 3.706 ng

RT: 23.063 min Scan# 3396

Delta R.T. -0.017 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

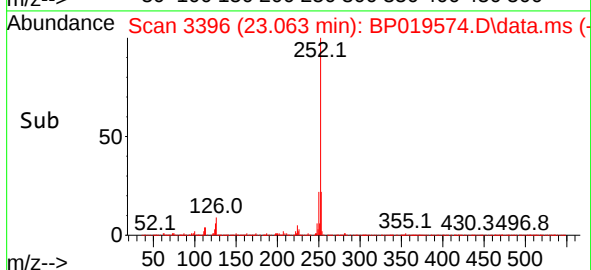
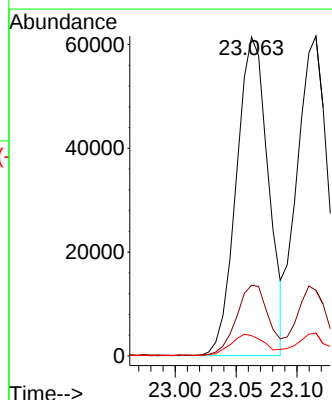
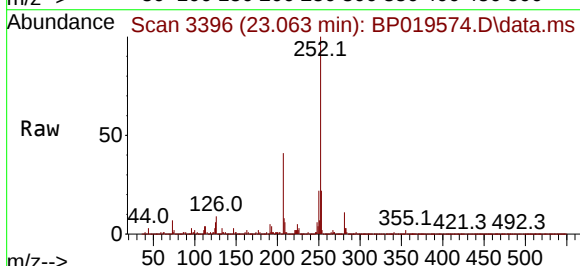
Tgt Ion:252 Resp: 112099

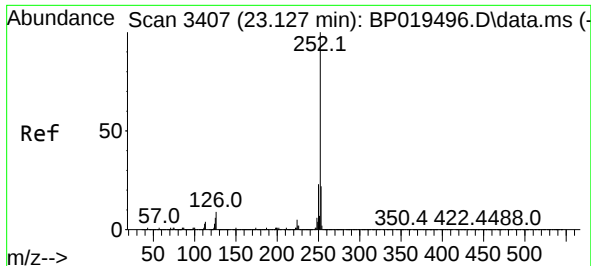
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 6.4 4.9 7.3

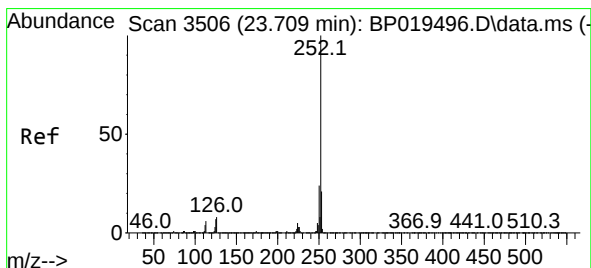
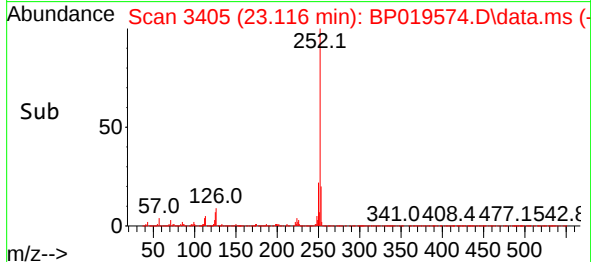
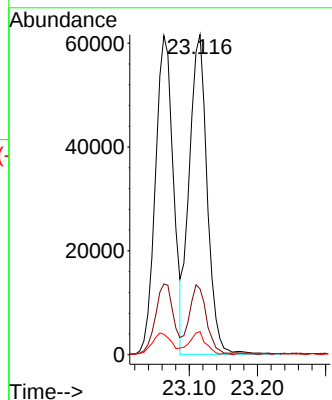
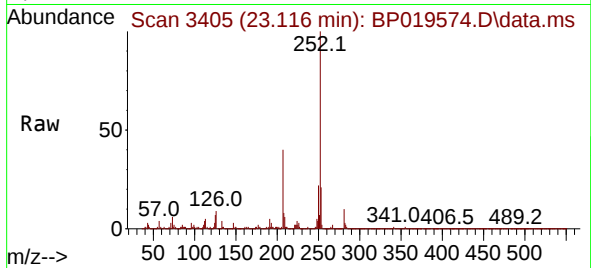




#89
Benzo(k)fluoranthene
Concen: 3.880 ng
RT: 23.116 min Scan# 3407
Delta R.T. -0.011 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

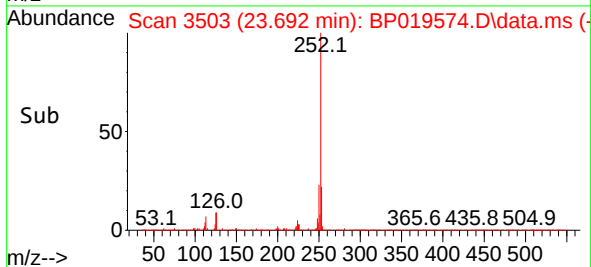
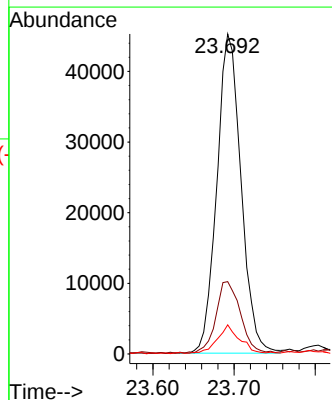
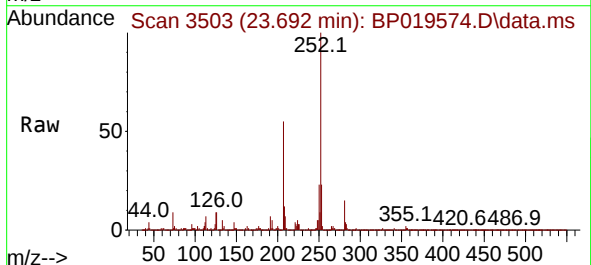
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2024

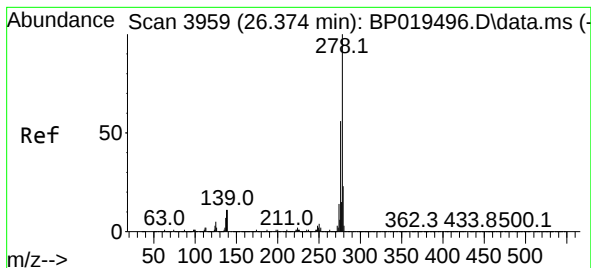
Tgt Ion:252 Resp: 112123
Ion Ratio Lower Upper
252 100
253 20.6 17.1 25.7
125 7.2 5.0 7.6



#90
Benzo(a)pyrene
Concen: 3.477 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.017 min
Lab File: BP019574.D
Acq: 06 Feb 2024 15:19

Tgt Ion:252 Resp: 93597
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 9.1 5.6 8.4#





#91

Dibenzo(a,h)anthracene

Concen: 3.158 ng

RT: 26.357 min Scan# 3956

Delta R.T. -0.017 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2024

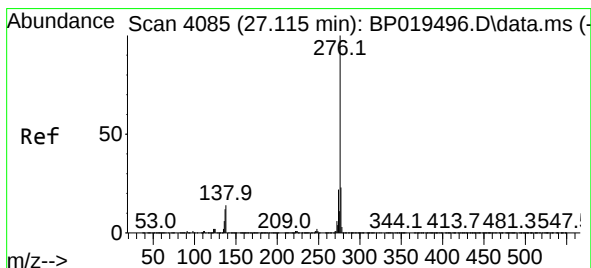
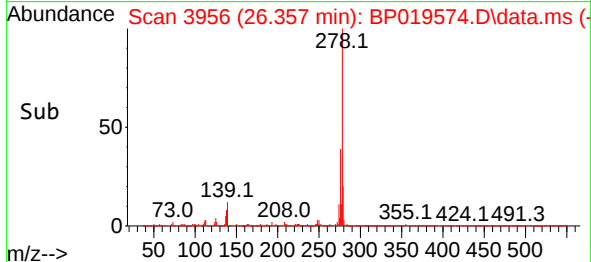
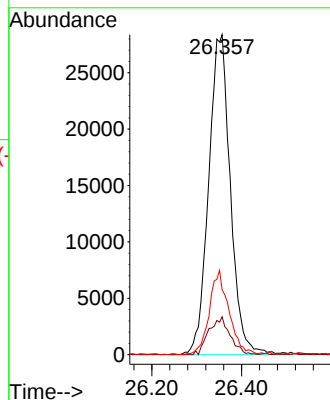
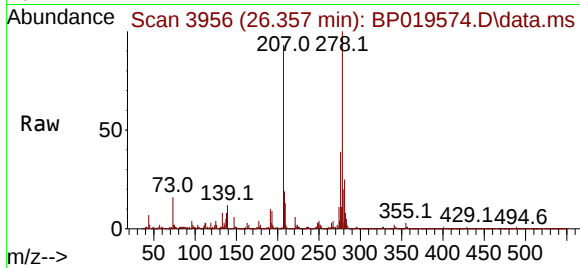
Tgt Ion:278 Resp: 95416

Ion Ratio Lower Upper

278 100

139 11.9 8.6 12.8

279 20.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 2.990 ng

RT: 27.086 min Scan# 4080

Delta R.T. -0.029 min

Lab File: BP019574.D

Acq: 06 Feb 2024 15:19

Tgt Ion:276 Resp: 91677

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 13.2 10.9 16.3

