

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052523\
 Data File : BP015295.D
 Acq On : 25 May 2023 17:11
 Operator : CG/JU
 Sample : 02213-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 26 04:49:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	207980	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	830488	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	529464	20.000	ng	0.00
64) Phenanthrene-d10	17.510	188	1121135	20.000	ng	0.00
76) Chrysene-d12	21.586	240	872931	20.000	ng	0.00
86) Perylene-d12	24.145	264	840735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1311561	104.497	ng	0.00
7) Phenol-d6	7.263	99	1756406	106.782	ng	0.00
23) Nitrobenzene-d5	9.287	82	1330215	78.206	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	788803	109.631	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	2976279	75.469	ng	0.00
79) Terphenyl-d14	20.045	244	3881009	83.627	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	20899	3.759	ng	94
3) Pyridine	3.893	79	45645	3.213	ng	95
4) n-Nitrosodimethylamine	3.787	42	23644	3.566	ng	# 96
6) Aniline	7.428	93	82544	3.970	ng	97
8) 2-Chlorophenol	7.669	128	51510	3.927	ng	94
9) Benzaldehyde	7.246	77	52261	1.179	ng	89
10) Phenol	7.287	94	65087	3.951	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	55154	3.994	ng	100
12) 1,3-Dichlorobenzene	7.999	146	59502	4.077	ng	99
13) 1,4-Dichlorobenzene	8.146	146	61529	4.188	ng	95
14) 1,2-Dichlorobenzene	8.469	146	58869	4.200	ng	97
15) Benzyl Alcohol	8.358	79	39517	3.442	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.640	45	75115	4.219	ng	99
17) 2-Methylphenol	8.558	107	41701	3.557	ng	98
18) Hexachloroethane	9.205	117	21399	3.865	ng	97
19) n-Nitroso-di-n-propyla...	8.922	70	43614	4.143	ng	98
20) 3+4-Methylphenols	8.887	107	54919	3.468	ng	98
22) Acetophenone	8.946	105	87363	4.050	ng	# 100
24) Nitrobenzene	9.328	77	68791	4.062	ng	94
25) Isophorone	9.857	82	113822	3.729	ng	99
26) 2-Nitrophenol	10.052	139	23590	3.173	ng	96
27) 2,4-Dimethylphenol	10.099	122	46946	3.767	ng	99
28) bis(2-Chloroethoxy)met...	10.340	93	75298	4.003	ng	96
29) 2,4-Dichlorophenol	10.587	162	44370	3.434	ng	97
30) 1,2,4-Trichlorobenzene	10.799	180	56910	3.948	ng	99
31) Naphthalene	10.993	128	175946	4.023	ng	99
32) Benzoic acid	10.175	122	10240	7.243	ng	91
33) 4-Chloroaniline	11.110	127	62426	3.452	ng	98
34) Hexachlorobutadiene	11.269	225	35062	3.839	ng	95
35) Caprolactam	11.875	113	13236	3.336	ng	97
36) 4-Chloro-3-methylphenol	12.216	107	50144	3.569	ng	98
37) 2-Methylnaphthalene	12.593	142	123424	3.970	ng	97
38) 1-Methylnaphthalene	12.810	142	114401	3.944	ng	99
40) 1,2,4,5-Tetrachloroben...	12.951	216	67404	3.880	ng	99
41) Hexachlorocyclopentadiene	12.928	237	29435	3.199	ng	95
43) 2,4,6-Trichlorophenol	13.193	196	36286	3.218	ng	97

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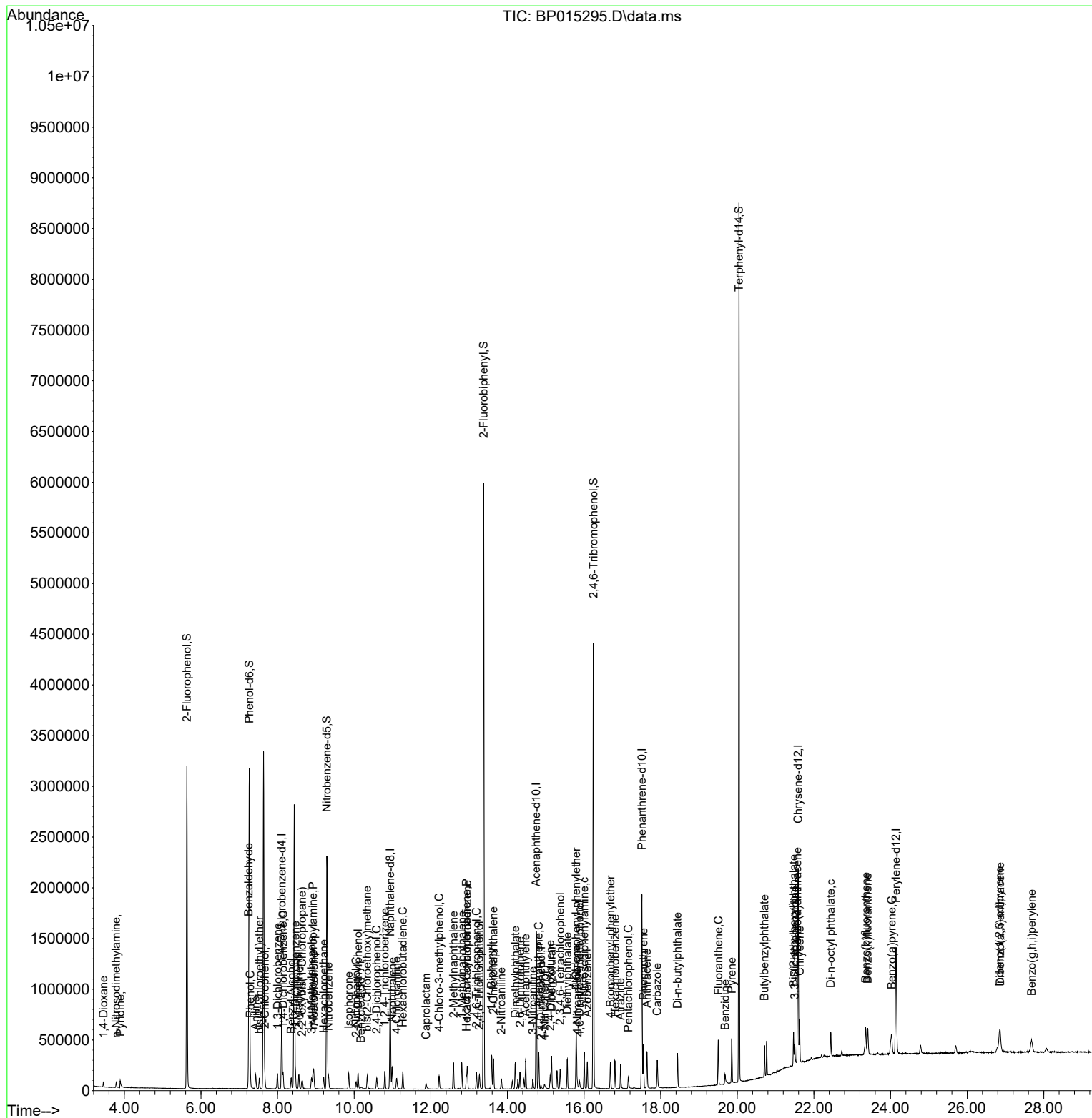
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44) 2,4,5-Trichlorophenol	13.269	196	40010	3.018	ng	95
46) 1,1'-Biphenyl	13.587	154	171964	4.099	ng	99
47) 2-Chloronaphthalene	13.634	162	128892	4.073	ng	98
48) 2-Nitroaniline	13.840	65	28227	2.920	ng	89
49) Acenaphthylene	14.475	152	189164	3.736	ng	99
50) Dimethylphthalate	14.204	163	159192	3.843	ng	98
51) 2,6-Dinitrotoluene	14.328	165	29854	3.414	ng	99
52) Acenaphthene	14.816	154	119756	3.971	ng	97
53) 3-Nitroaniline	14.663	138	26528	2.968	ng	88
54) 2,4-Dinitrophenol	14.875	184	10144	6.799	ng	93
55) Dibenzofuran	15.151	168	199378	4.041	ng	99
56) 4-Nitrophenol	14.969	139	15268	5.290	ng	94
57) 2,4-Dinitrotoluene	15.116	165	34782	3.025	ng	92
58) Fluorene	15.798	166	153192	4.020	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	37869	3.572	ng	99
60) Diethylphthalate	15.563	149	157576	3.819	ng	98
61) 4-Chlorophenyl-phenyle...	15.792	204	80142	4.108	ng	97
62) 4-Nitroaniline	15.822	138	22667	4.550	ng	99
63) Azobenzene	16.087	77	146980	3.734	ng	98
65) 4,6-Dinitro-2-methylph...	15.881	198	17406	2.556	ng	90
66) n-Nitrosodiphenylamine	16.004	169	130304	3.900	ng	100
67) 4-Bromophenyl-phenylether	16.687	248	45445	3.749	ng	99
68) Hexachlorobenzene	16.810	284	54668	4.095	ng	99
69) Atrazine	16.951	200	42650	3.998	ng	97
70) Pentachlorophenol	17.157	266	24014	2.625	ng	96
71) Phenanthrene	17.551	178	241310	4.038	ng	100
72) Anthracene	17.645	178	228237	3.814	ng	99
73) Carbazole	17.910	167	192755	3.637	ng	98
74) Di-n-butylphthalate	18.439	149	225764	3.318	ng	100
75) Fluoranthene	19.504	202	250572	3.590	ng	98
77) Benzidine	19.680	184	79641	5.761	ng	99
78) Pyrene	19.857	202	266750	4.271	ng	100
80) Butylbenzylphthalate	20.710	149	79693	3.011	ng	95
81) Benzo(a)anthracene	21.569	228	229650	3.786	ng	98
82) 3,3'-Dichlorobenzidine	21.498	252	72614	3.876	ng	97
83) Chrysene	21.627	228	226049	3.887	ng	99
84) Bis(2-ethylhexyl)phtha...	21.469	149	107545	2.759	ng	98
85) Di-n-octyl phthalate	22.439	149	157229	2.384	ng	99
87) Indeno(1,2,3-cd)pyrene	26.845	276	205575	3.374	ng	98
88) Benzo(b)fluoranthene	23.351	252	199932	3.911	ng	# 96
89) Benzo(k)fluoranthene	23.404	252	201177	3.908	ng	96
90) Benzo(a)pyrene	24.027	252	166904	3.382	ng	# 96
91) Dibenzo(a,h)anthracene	26.862	278	168726	3.372	ng	98
92) Benzo(g,h,i)perylene	27.680	276	169170	3.327	ng	98

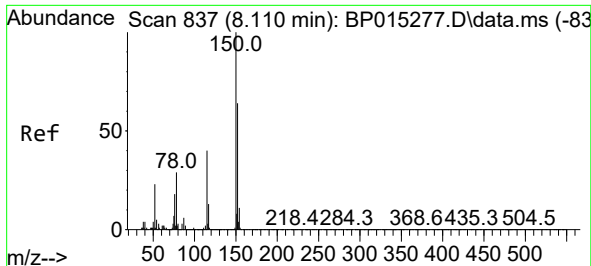
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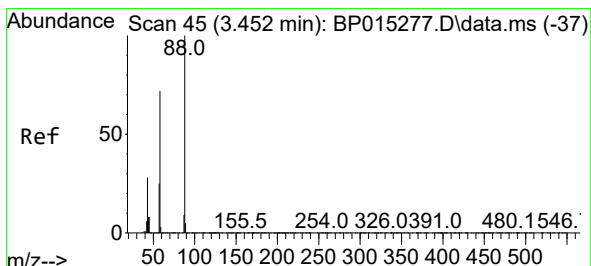
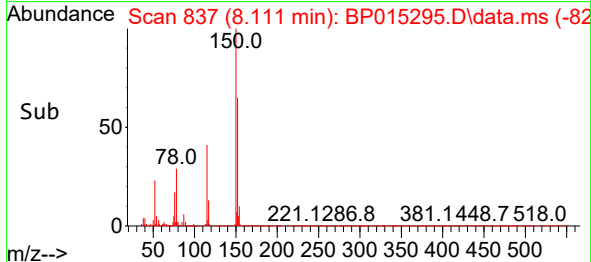
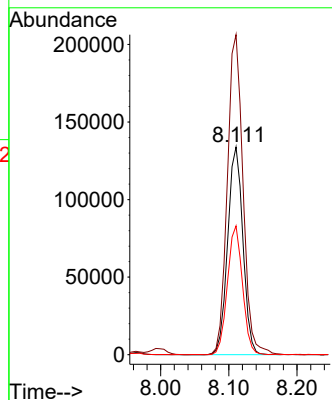
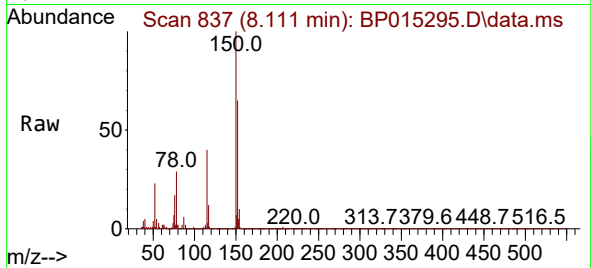




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.111 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BP015295.D
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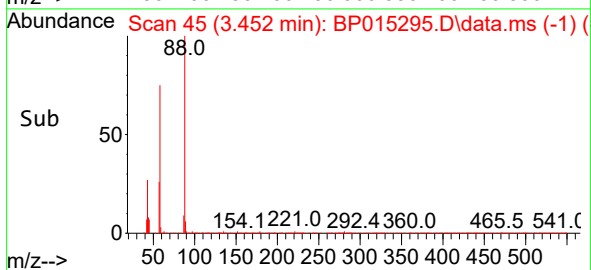
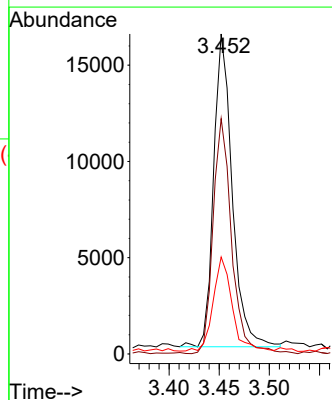
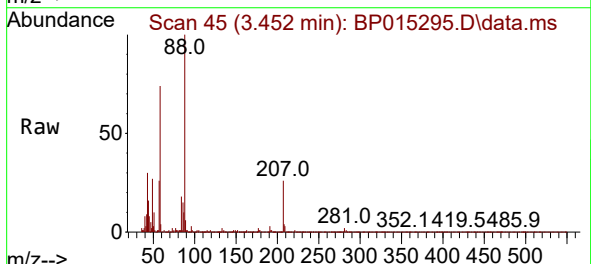
Instrument :
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 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

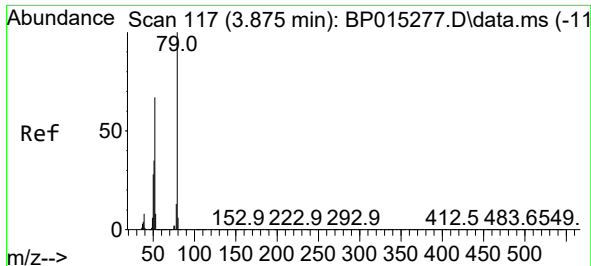
Tgt Ion:152 Resp: 207980
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.2 186.2
 115 62.0 49.1 73.7



#2
 1,4-Dioxane
 Concen: 3.759 ng
 RT: 3.452 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BP015295.D
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Tgt Ion: 88 Resp: 20899
 Ion Ratio Lower Upper
 88 100
 58 75.0 56.2 84.4
 43 30.5 22.1 33.1

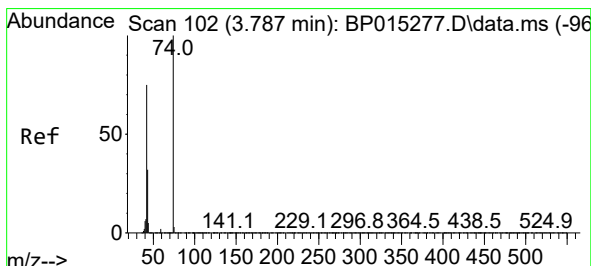
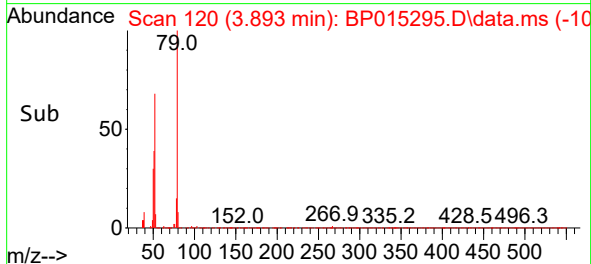
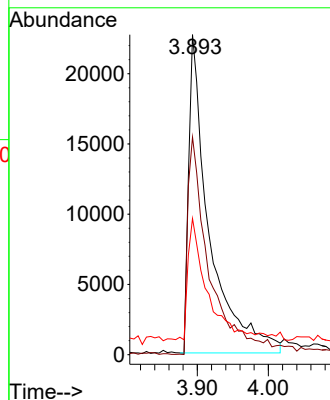
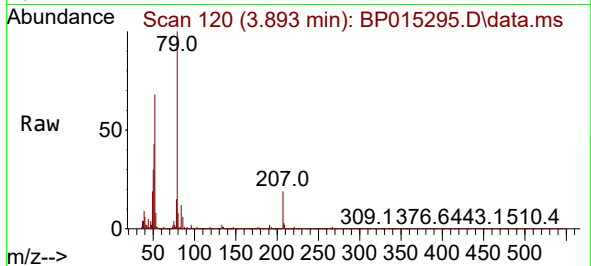




#3
Pyridine
Concen: 3.213 ng
RT: 3.893 min Scan# 117
Delta R.T. 0.018 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

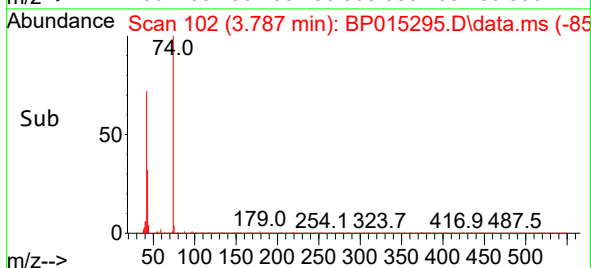
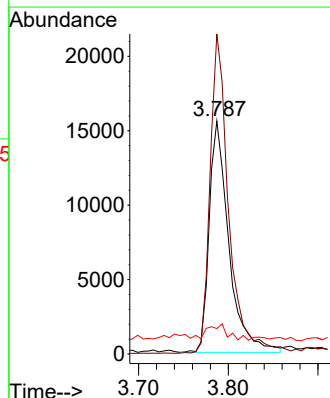
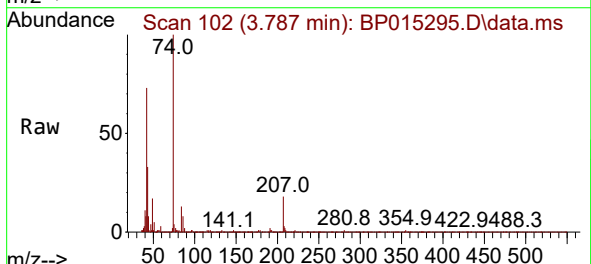
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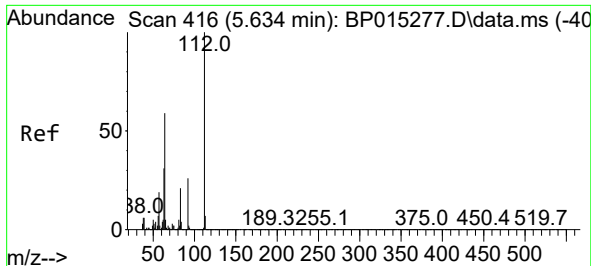
Tgt Ion: 79 Resp: 45645
Ion Ratio Lower Upper
79 100
52 68.0 53.7 80.5
51 42.5 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 3.566 ng
RT: 3.787 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion: 42 Resp: 23644
Ion Ratio Lower Upper
42 100
74 137.3 106.6 160.0
44 11.0 5.8 8.8

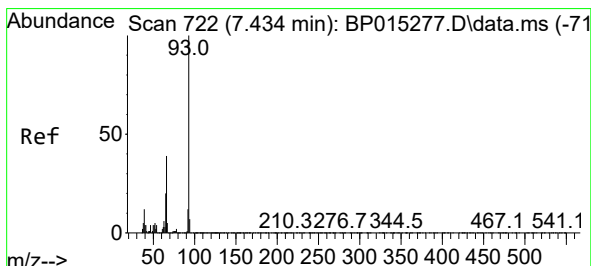
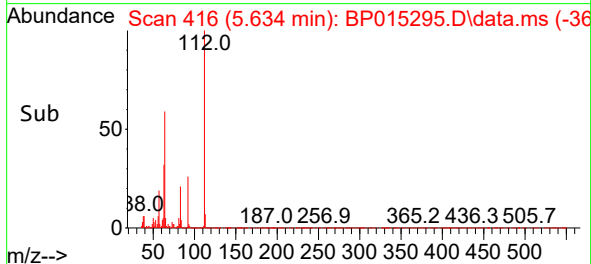
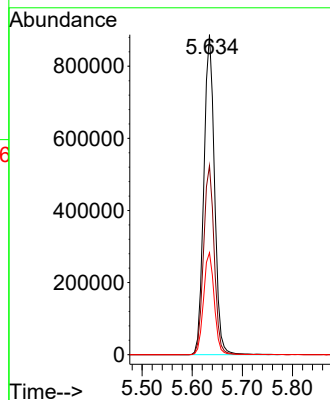
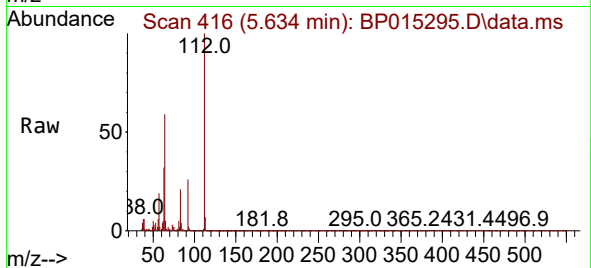




#5
2-Fluorophenol
Concen: 104.497 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP015295.D
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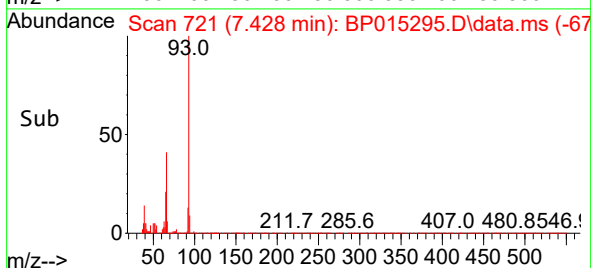
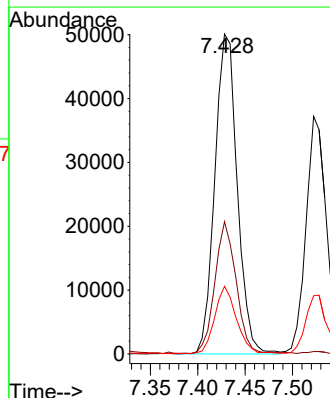
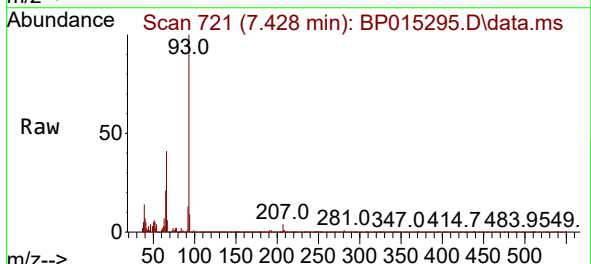
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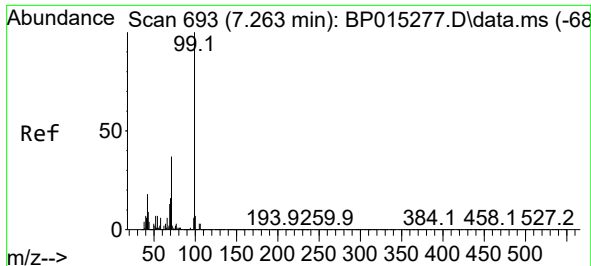
Tgt Ion:112 Resp: 1311561
Ion Ratio Lower Upper
112 100
64 59.1 47.2 70.8
63 31.9 24.6 37.0



#6
Aniline
Concen: 3.970 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015295.D
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Tgt Ion: 93 Resp: 82544
Ion Ratio Lower Upper
93 100
66 41.3 31.3 46.9
65 21.2 16.0 24.0



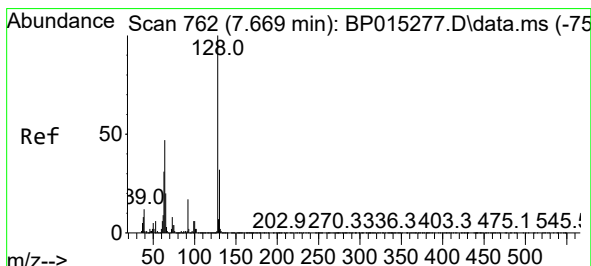
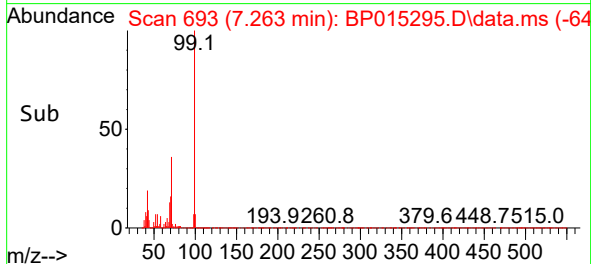
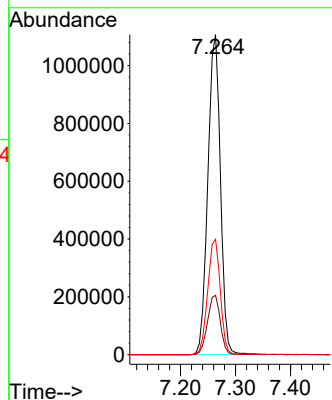
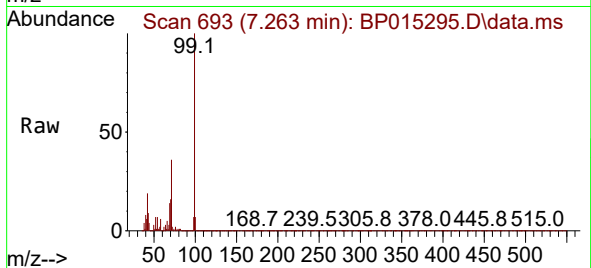


#7
Phenol-d6
Concen: 106.782 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP015295.D
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Tgt Ion: 99 Resp: 1756406

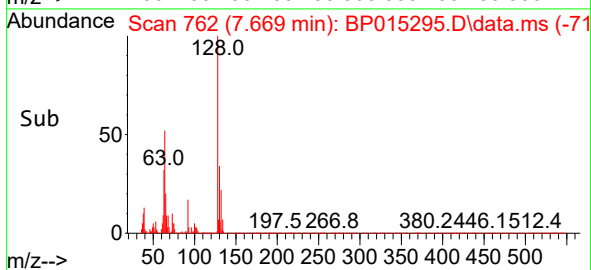
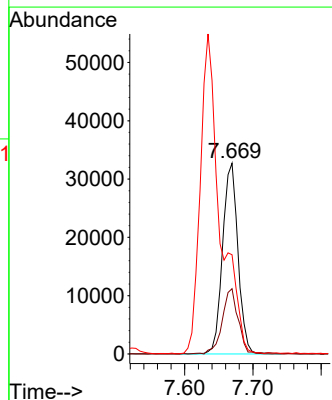
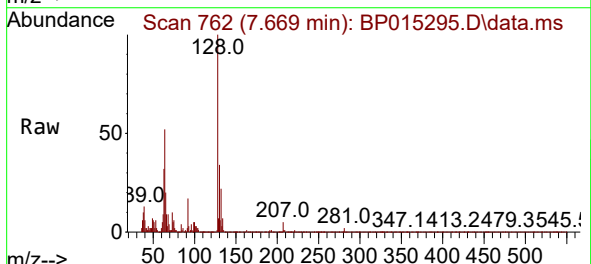
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	22.0
71	36.0	29.4	44.2

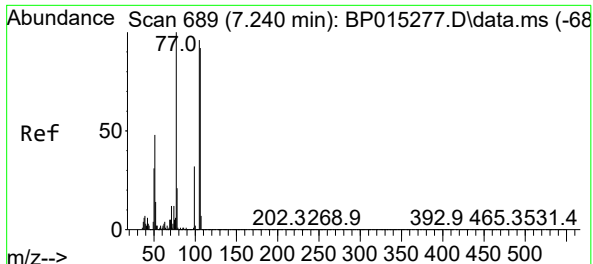


#8
2-Chlorophenol
Concen: 3.927 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP015295.D
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Tgt Ion: 128 Resp: 51510

Ion	Ratio	Lower	Upper
128	100		
130	34.3	11.5	51.5
64	52.0	27.3	67.3

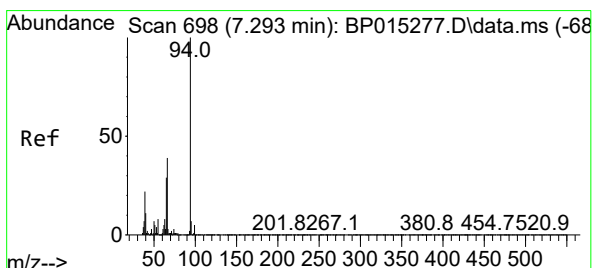
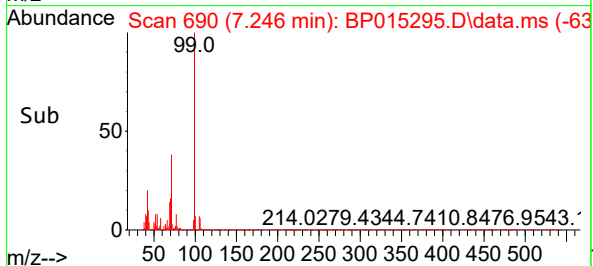
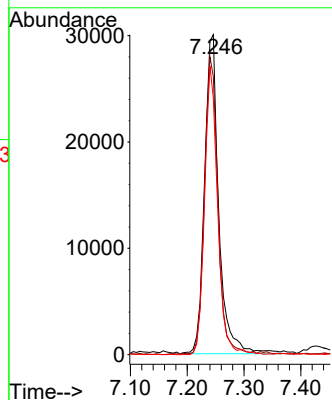
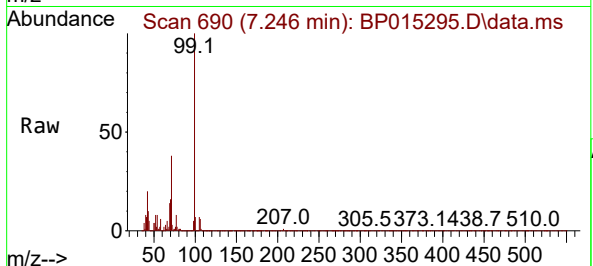




#9
Benzaldehyde
Concen: 1.179 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.006 min
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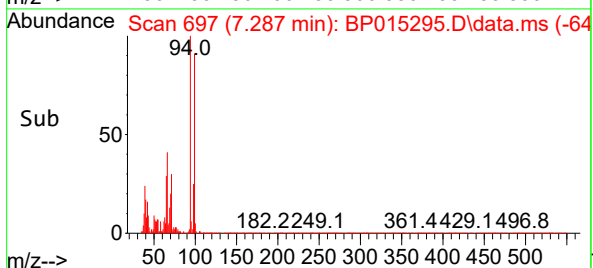
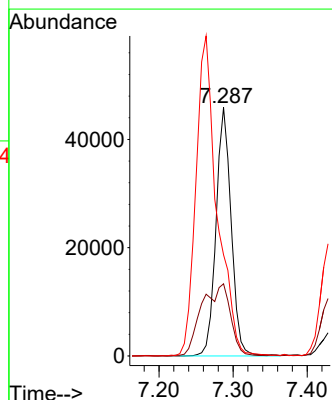
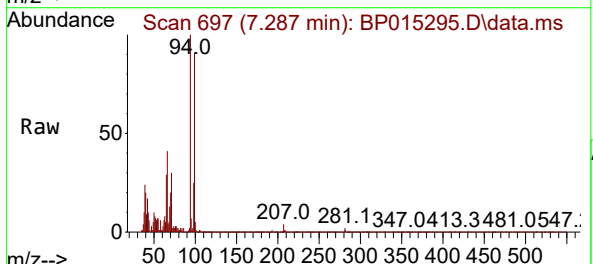
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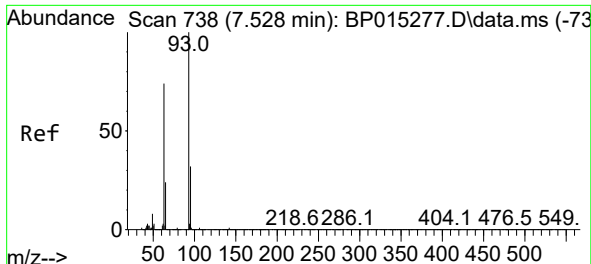
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Ion Ratio Lower Upper
77 100
105 86.9 75.9 115.9
106 80.1 72.3 112.3



#10
Phenol
Concen: 3.951 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion: 94 Resp: 65087
Ion Ratio Lower Upper
94 100
65 29.0 9.1 49.1
66 40.7 19.3 59.3

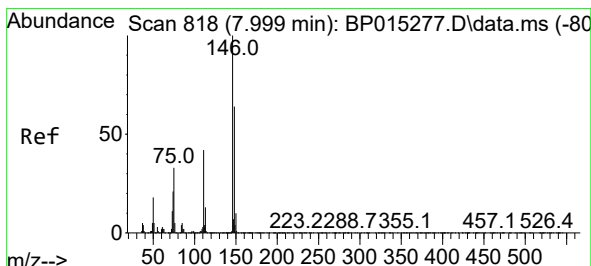
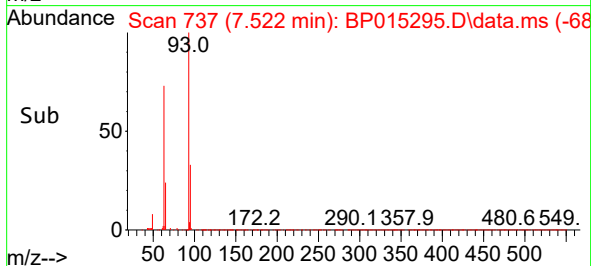
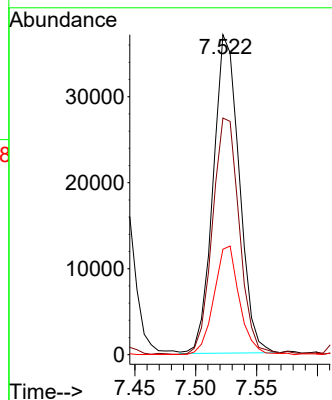
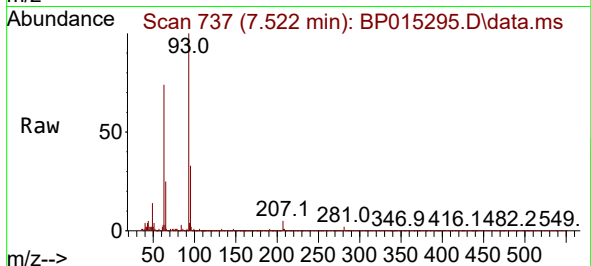




#11
bis(2-Chloroethyl)ether
Concen: 3.994 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

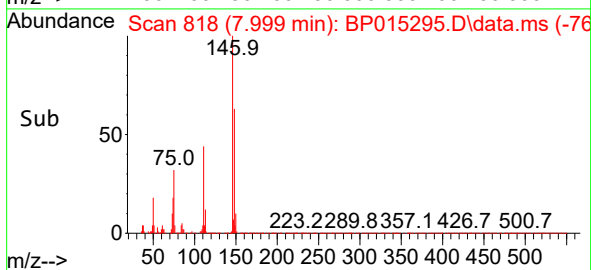
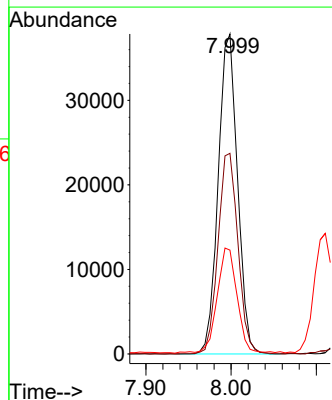
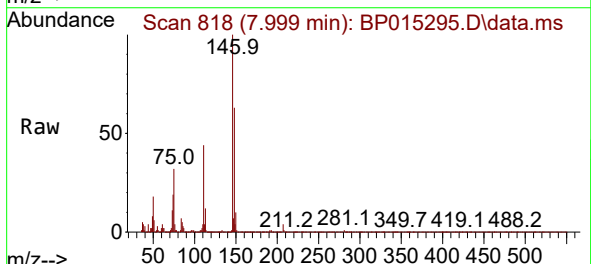
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

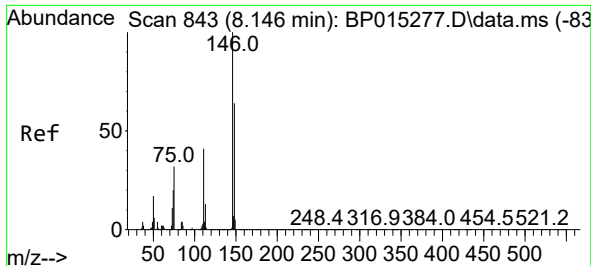
Tgt Ion: 93 Resp: 55154
Ion Ratio Lower Upper
93 100
63 74.0 53.9 93.9
95 32.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 4.077 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:146 Resp: 59502
Ion Ratio Lower Upper
146 100
148 62.7 50.8 76.2
75 32.5 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 4.188 ng

RT: 8.146 min Scan# 843

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

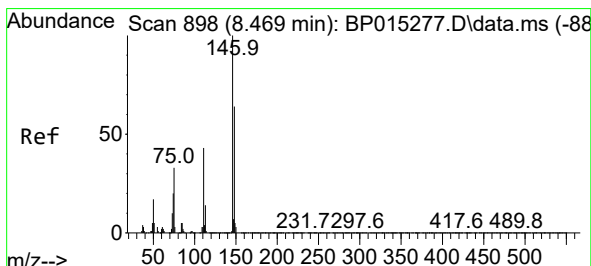
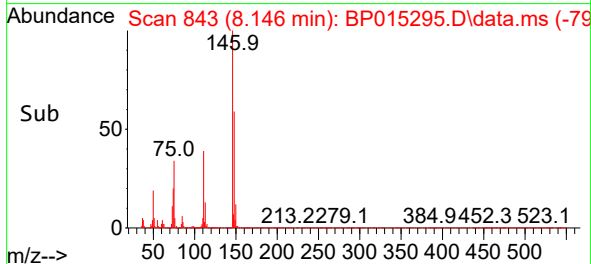
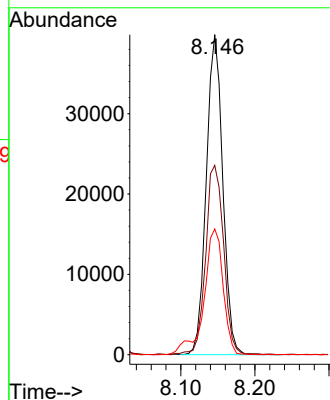
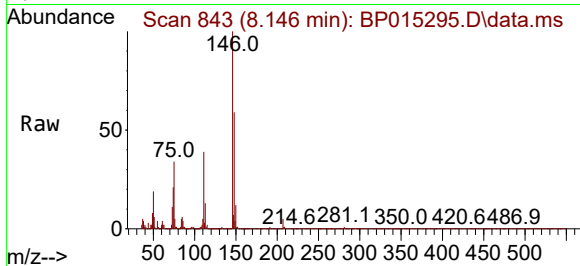
Tgt Ion:146 Resp: 61529

Ion Ratio Lower Upper

146 100

148 59.1 51.0 76.6

111 39.3 33.3 49.9



#14

1,2-Dichlorobenzene

Concen: 4.200 ng

RT: 8.469 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

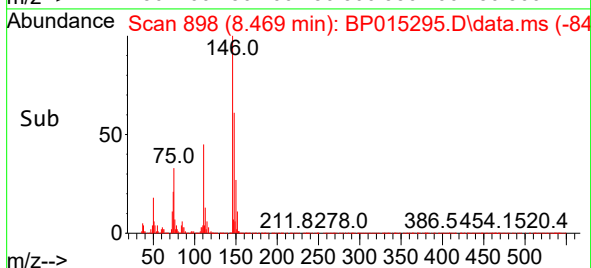
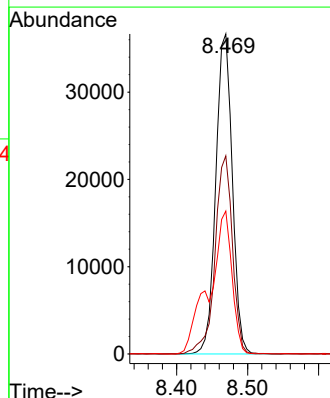
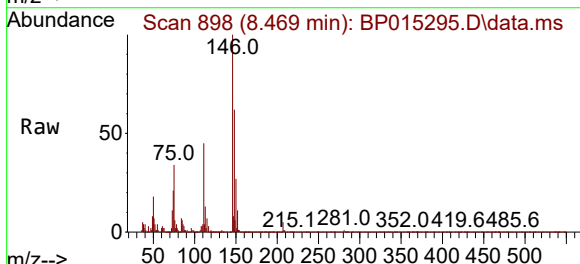
Tgt Ion:146 Resp: 58869

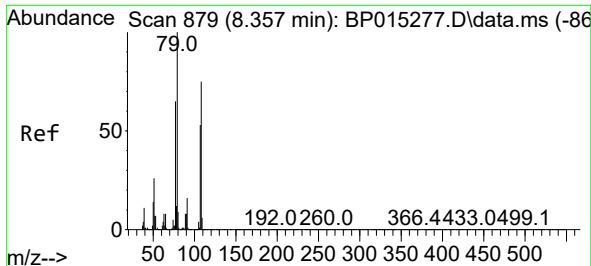
Ion Ratio Lower Upper

146 100

148 61.9 51.4 77.2

111 44.6 34.2 51.2

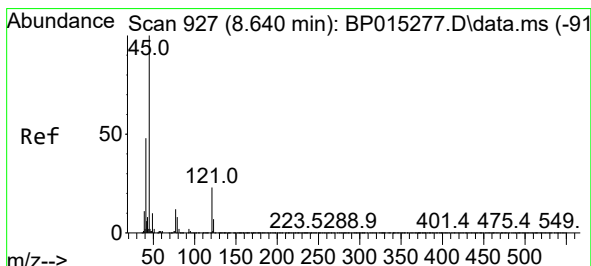
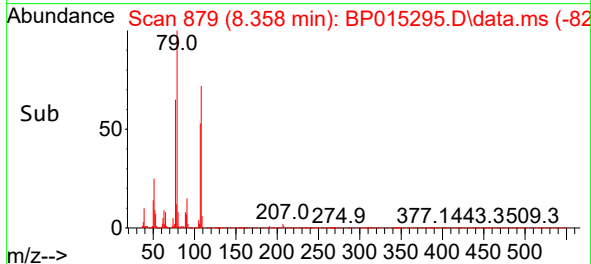
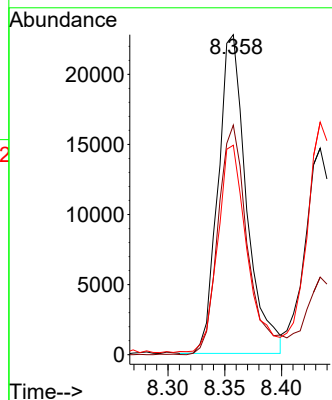
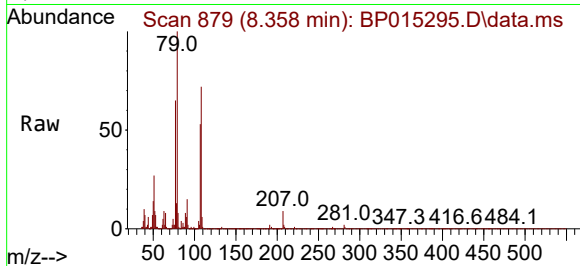




#15
Benzyl Alcohol
Concen: 3.442 ng
RT: 8.358 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

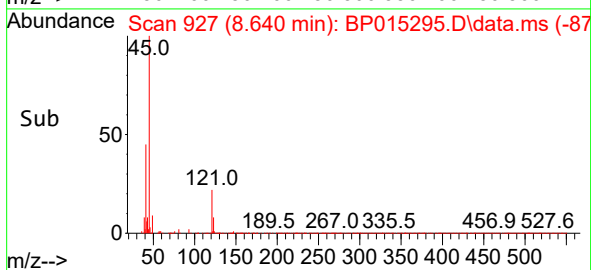
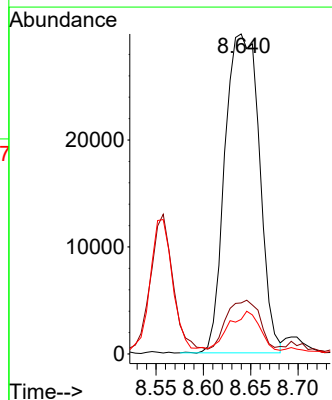
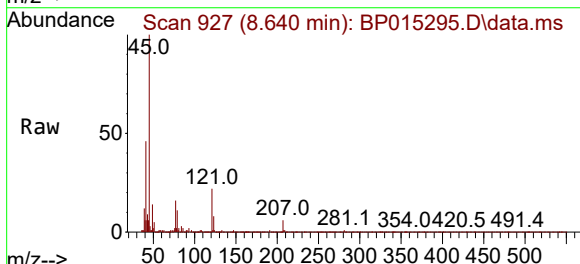
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

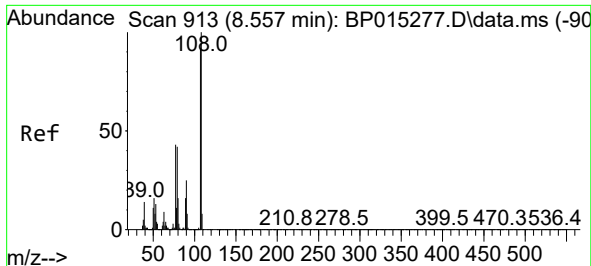
Tgt Ion: 79 Resp: 39517
Ion Ratio Lower Upper
79 100
108 71.8 60.2 90.2
77 65.5 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.219 ng
RT: 8.640 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion: 45 Resp: 75115
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.3
79 10.8 0.0 31.2

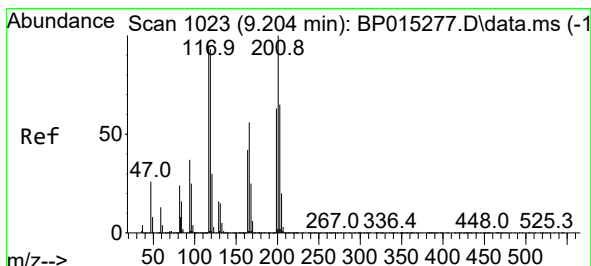
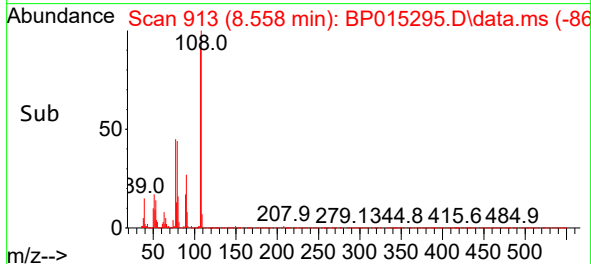
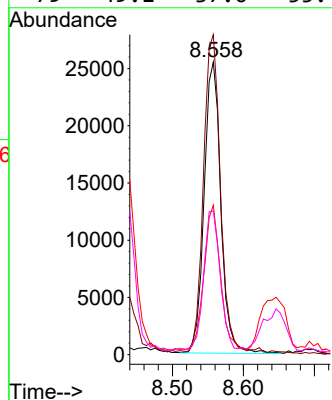
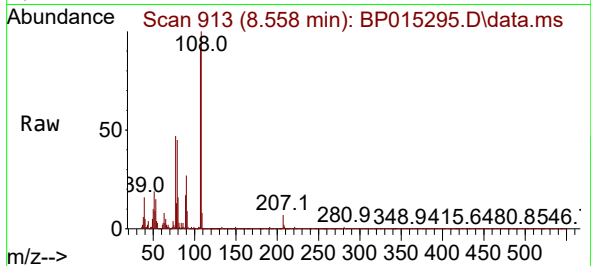




#17
2-Methylphenol
Concen: 3.557 ng
RT: 8.558 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

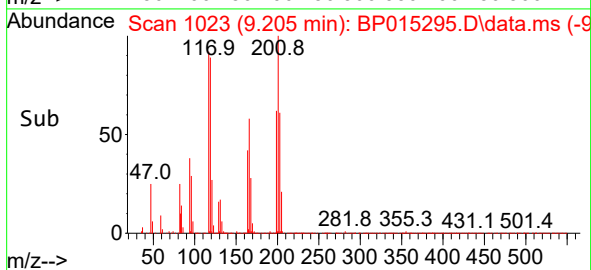
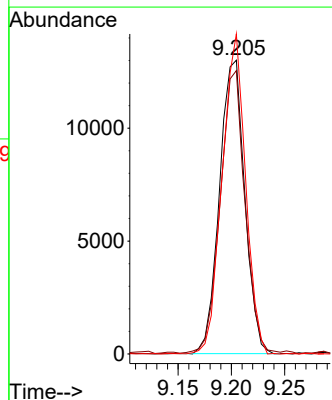
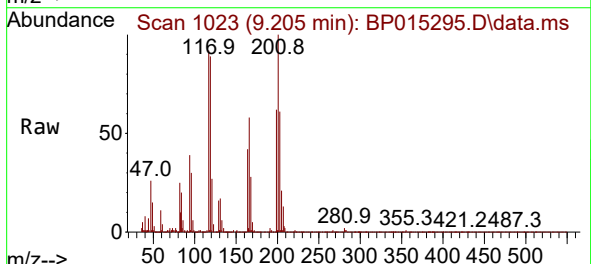
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

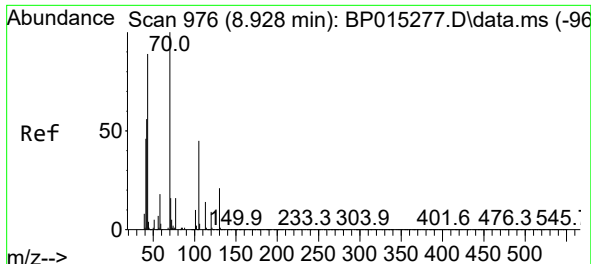
Tgt Ion:	107	Resp:	41701
Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.3	130.9
77	51.1	38.1	57.1
79	49.1	37.0	55.4



#18
Hexachloroethane
Concen: 3.865 ng
RT: 9.205 min Scan# 1023
Delta R.T. 0.001 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:	117	Resp:	21399
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.8	118.2
201	110.5	84.5	126.7

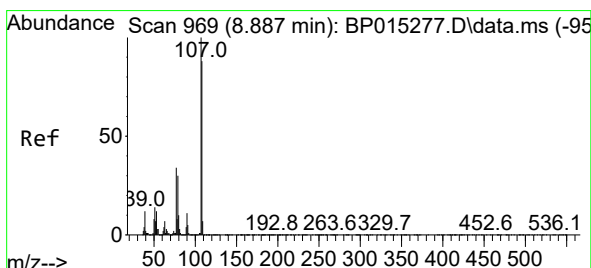
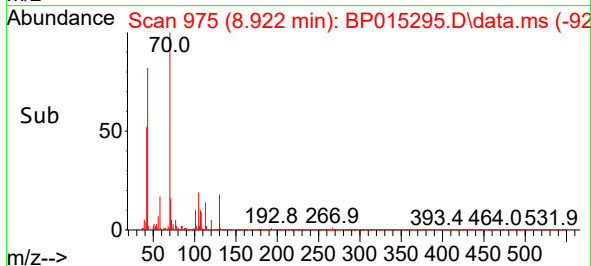
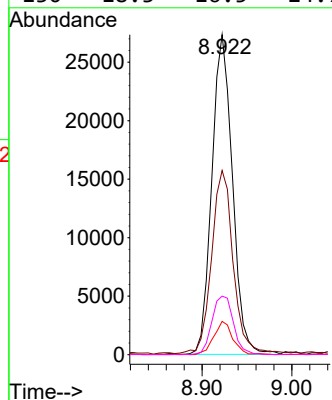
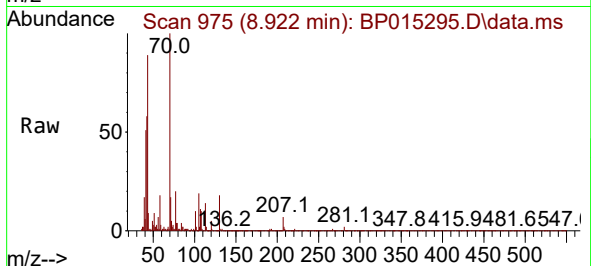




#19
n-Nitroso-di-n-propylamine
Concen: 4.143 ng
RT: 8.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

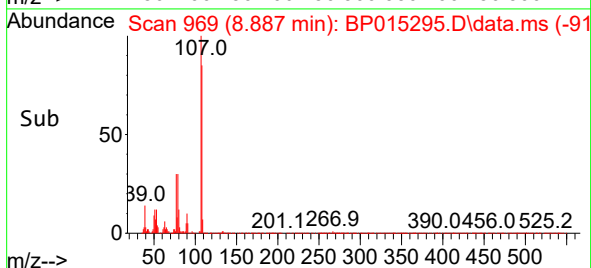
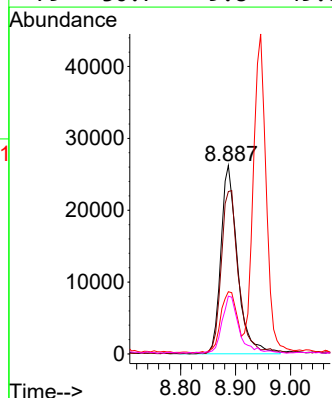
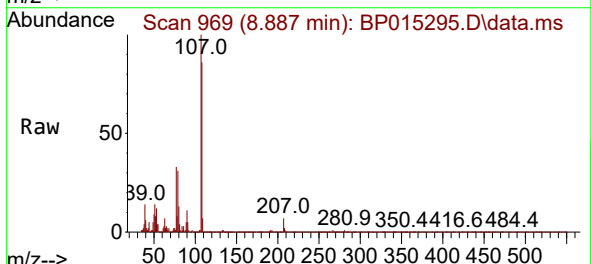
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

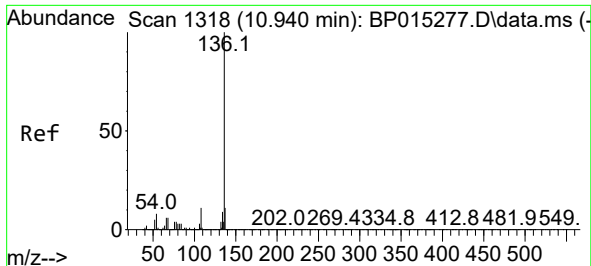
Tgt Ion: 70	Resp: 43614
Ion Ratio	Lower Upper
70 100	
42 57.6	45.4 68.2
101 10.4	7.9 11.9
130 18.3	16.5 24.7



#20
3+4-Methylphenols
Concen: 3.468 ng
RT: 8.887 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt	Ion:107	Resp:	54919
Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.0	108.0
77	33.0	14.5	54.5
79	30.7	9.8	49.8

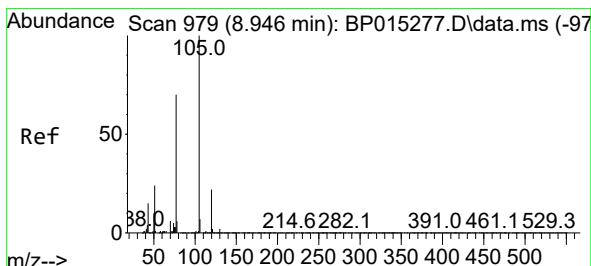
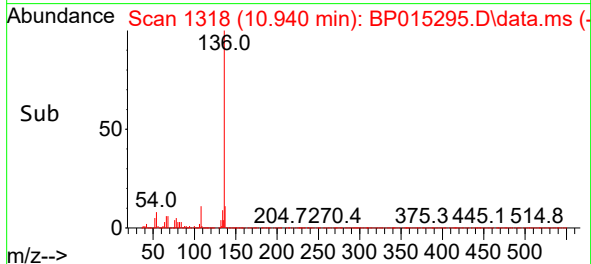
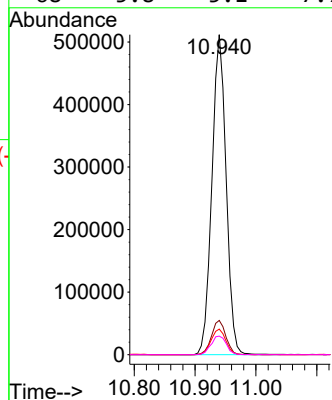
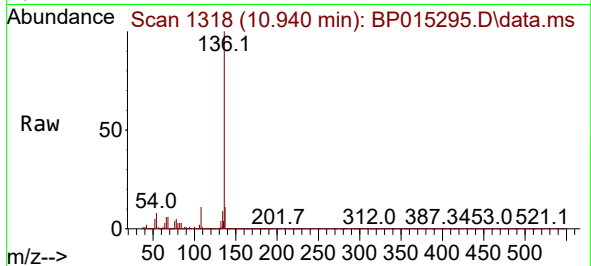




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

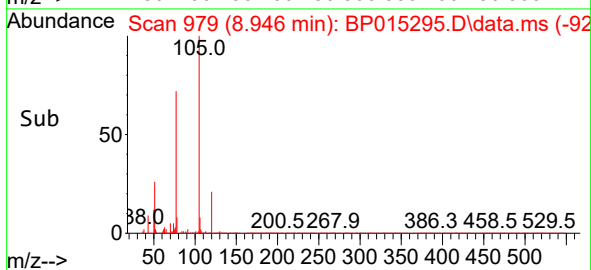
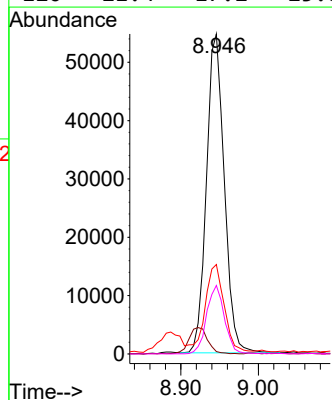
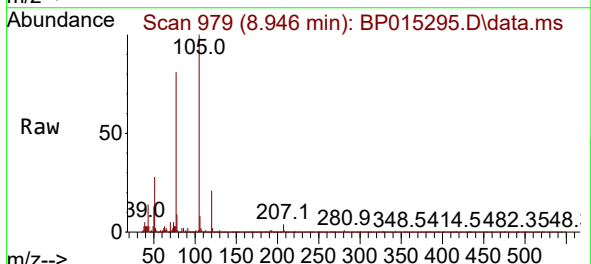
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

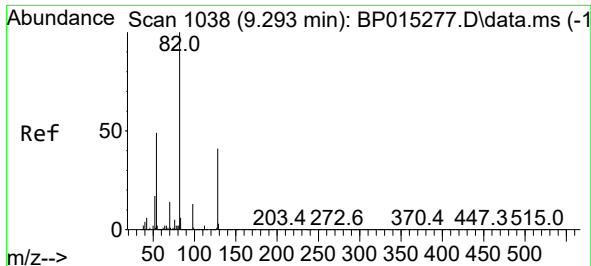
Tgt Ion:	136	Resp:	830488
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	8.0	6.3	9.5
68	5.8	5.1	7.7



#22
Acetophenone
Concen: 4.050 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:	105	Resp:	87363
Ion Ratio	Lower	Upper	
105	100		
71	1.0	1.5	2.3
51	28.0	22.5	33.7
120	21.4	17.2	25.8





#23

Nitrobenzene-d5

Concen: 78.206 ng

RT: 9.287 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

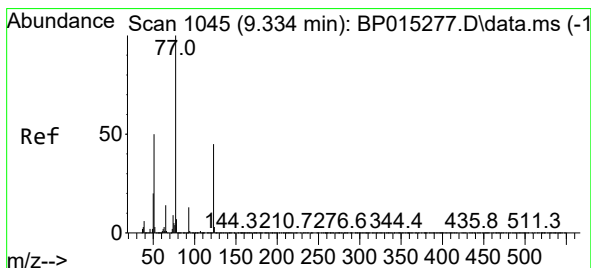
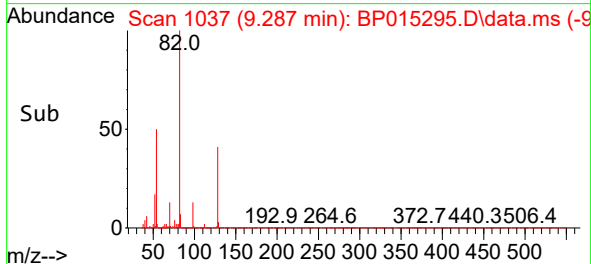
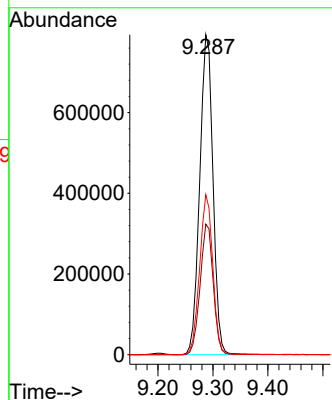
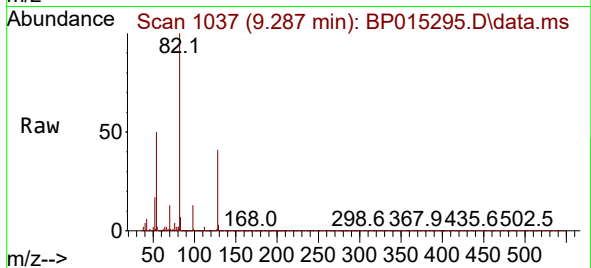
Tgt Ion: 82 Resp: 1330215

Ion Ratio Lower Upper

82 100

128 40.8 33.0 49.4

54 50.0 39.2 58.8



#24

Nitrobenzene

Concen: 4.062 ng

RT: 9.328 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

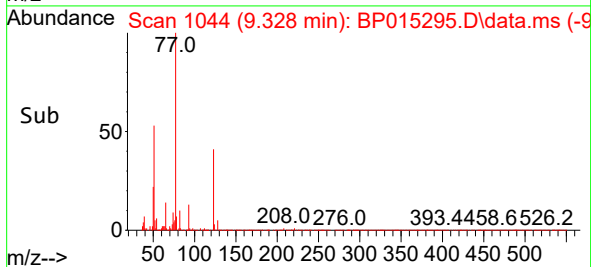
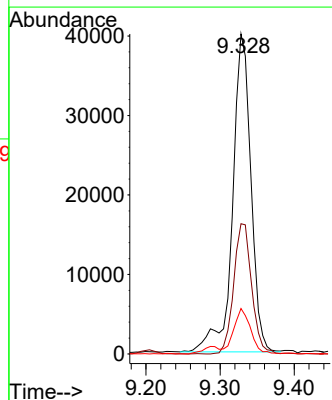
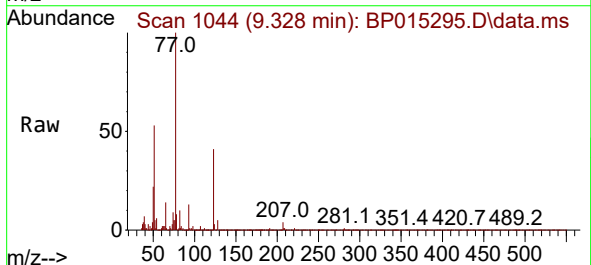
Tgt Ion: 77 Resp: 68791

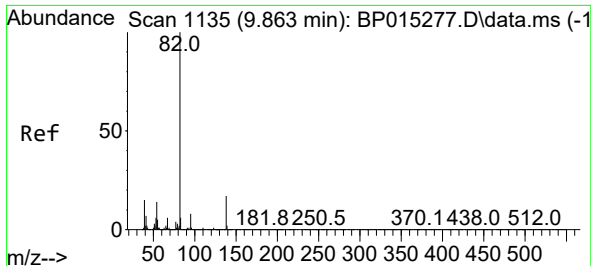
Ion Ratio Lower Upper

77 100

123 40.7 36.2 54.4

65 14.2 10.8 16.2

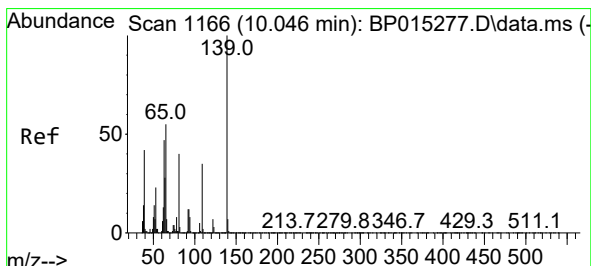
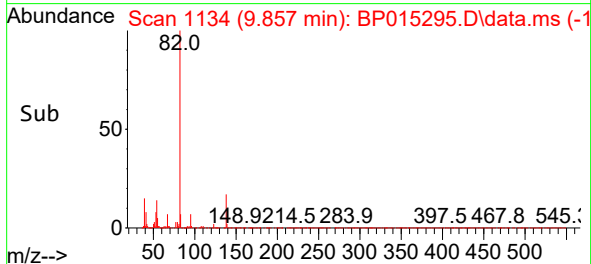
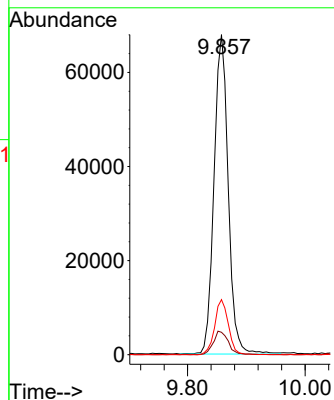
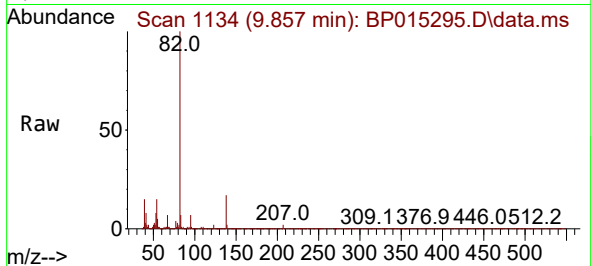




#25
Isophorone
Concen: 3.729 ng
RT: 9.857 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

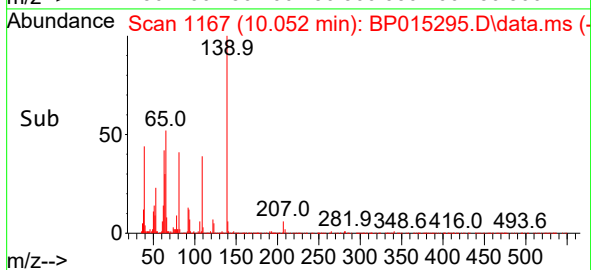
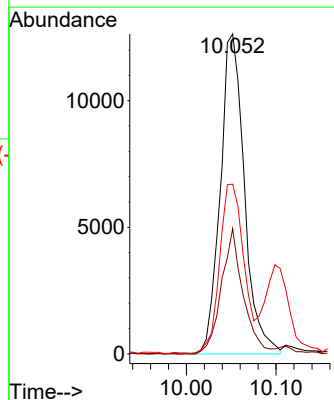
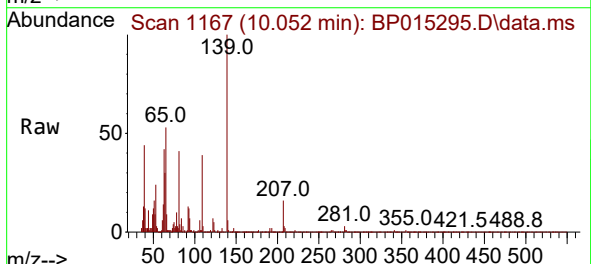
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

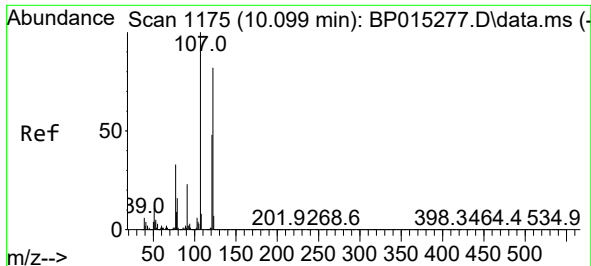
Tgt Ion: 82 Resp: 113822
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 17.2 13.6 20.4



#26
2-Nitrophenol
Concen: 3.173 ng
RT: 10.052 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion: 139 Resp: 23590
Ion Ratio Lower Upper
139 100
109 39.2 28.4 42.6
65 53.1 43.8 65.8

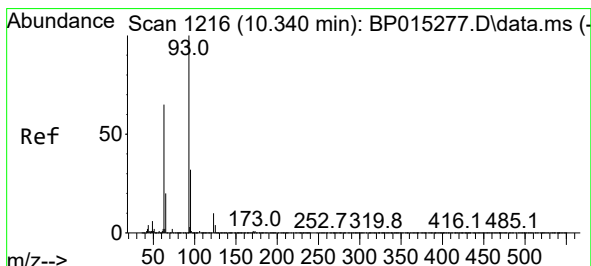
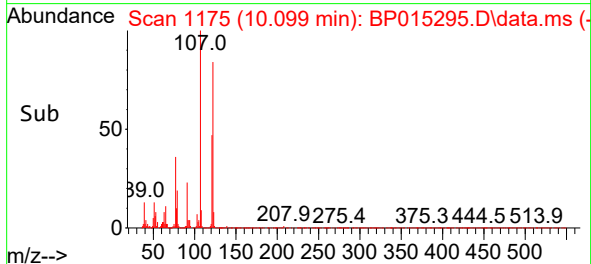
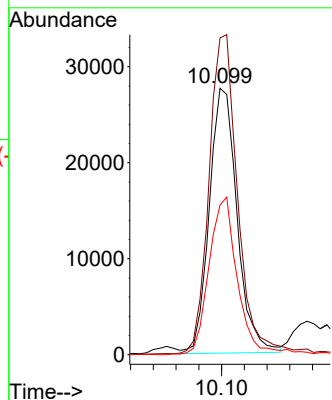
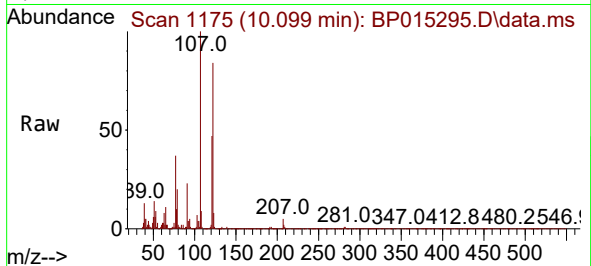




#27
2,4-Dimethylphenol
Concen: 3.767 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

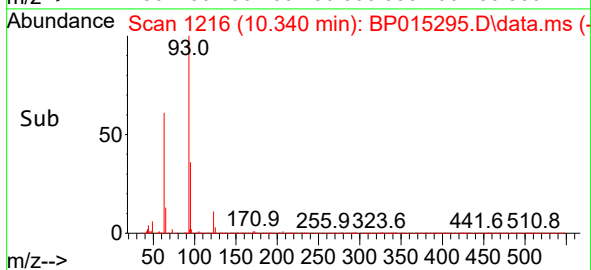
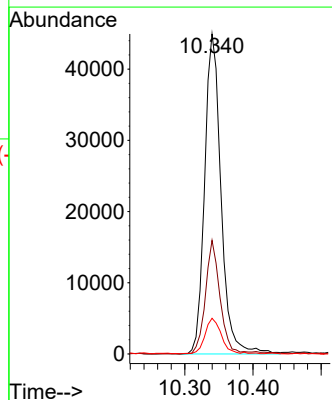
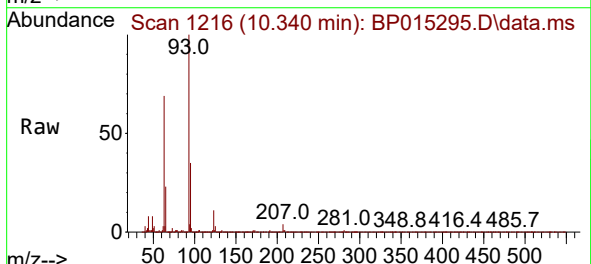
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

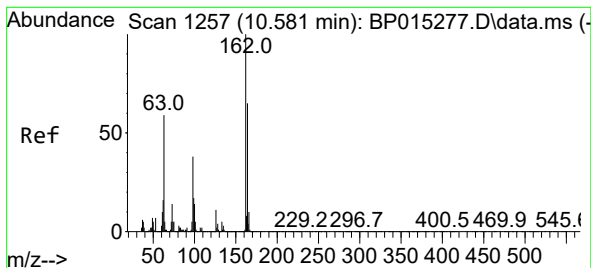
Tgt Ion:122 Resp: 46946
Ion Ratio Lower Upper
122 100
107 118.9 95.9 143.9
121 56.2 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.003 ng
RT: 10.340 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion: 93 Resp: 75298
Ion Ratio Lower Upper
93 100
95 35.5 26.0 39.0
123 11.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 3.434 ng

RT: 10.587 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

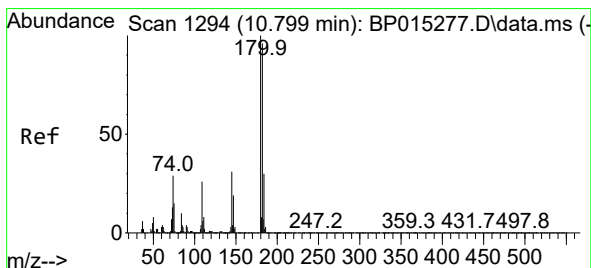
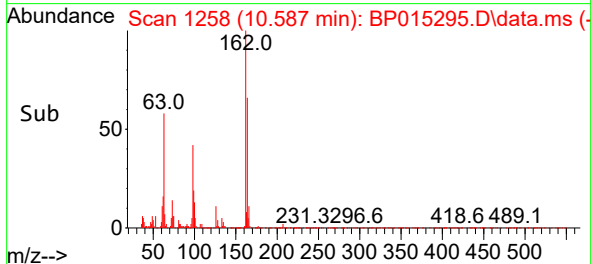
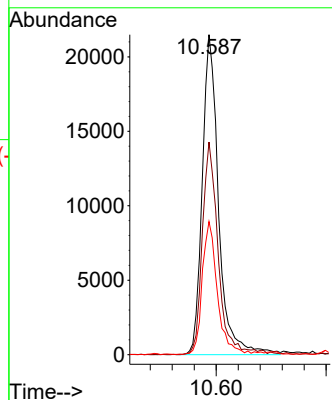
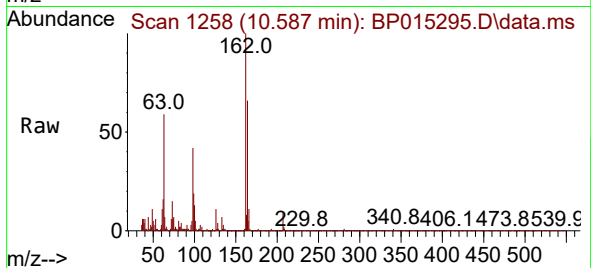
Tgt Ion:162 Resp: 44370

Ion Ratio Lower Upper

162 100

164 66.5 45.4 85.4

98 41.6 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 3.948 ng

RT: 10.799 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

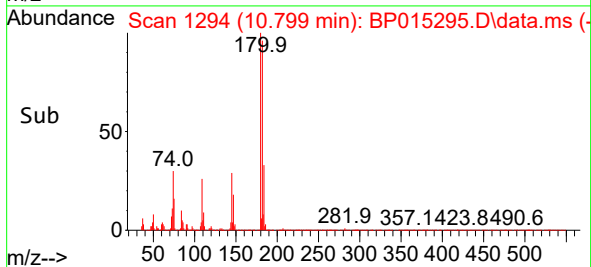
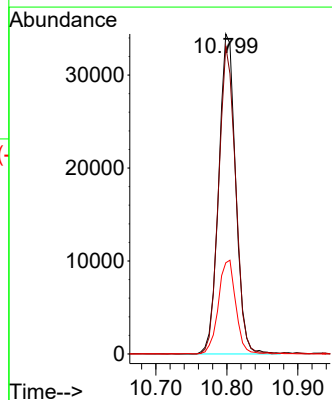
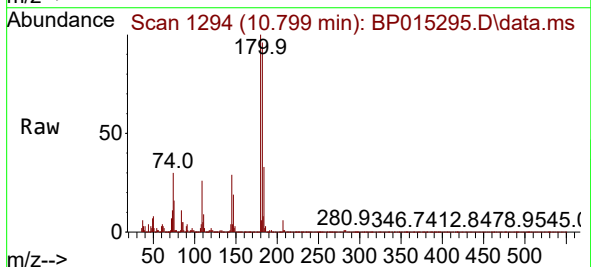
Tgt Ion:180 Resp: 56910

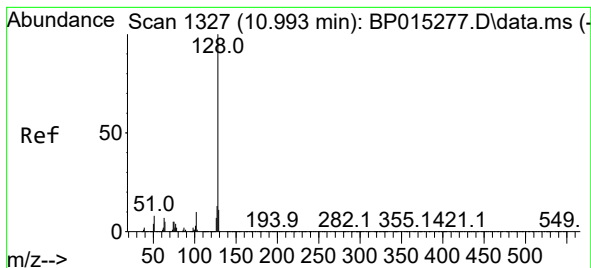
Ion Ratio Lower Upper

180 100

182 96.2 76.6 115.0

145 28.5 24.9 37.3





#31

Naphthalene

Concen: 4.023 ng

RT: 10.993 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

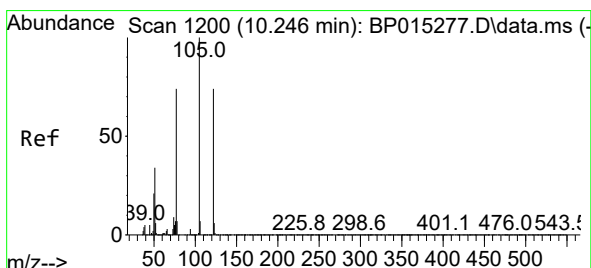
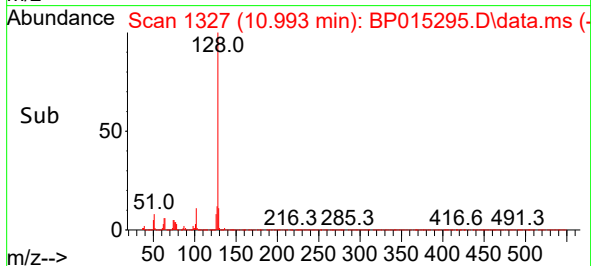
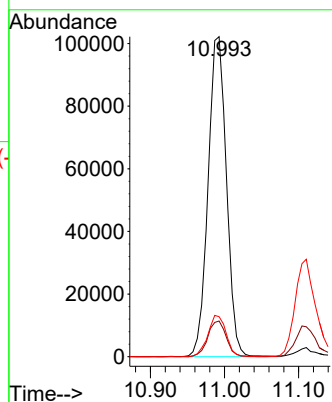
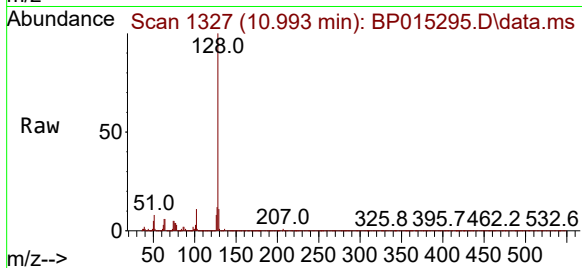
Tgt Ion:128 Resp: 175946

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

127 12.5 10.4 15.6



#32

Benzoic acid

Concen: 7.243 ng

RT: 10.175 min Scan# 1188

Delta R.T. -0.071 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

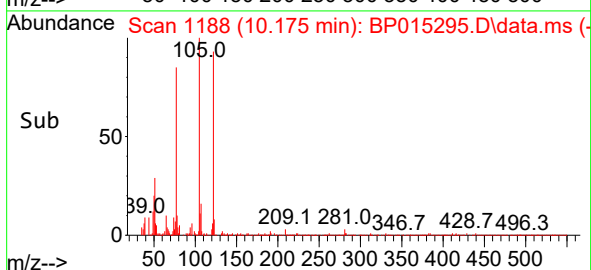
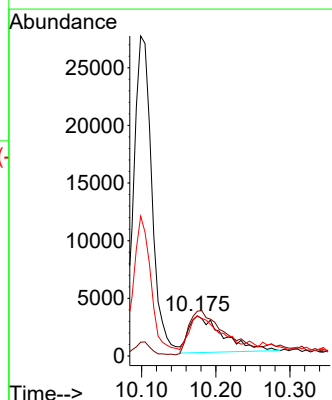
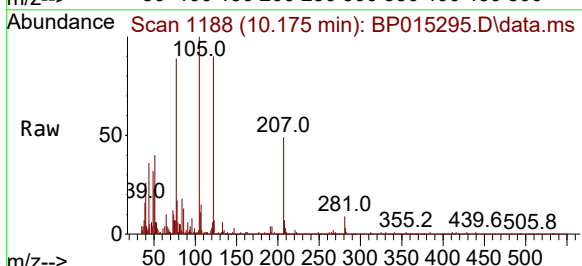
Tgt Ion:122 Resp: 10240

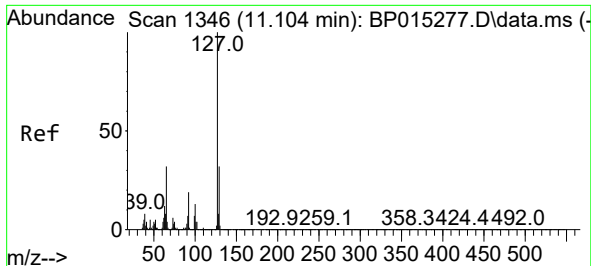
Ion Ratio Lower Upper

122 100

105 111.4 109.5 149.5

77 99.0 78.2 118.2

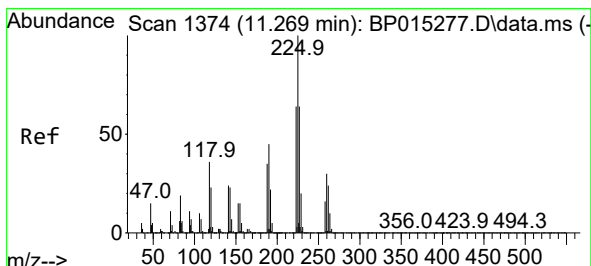
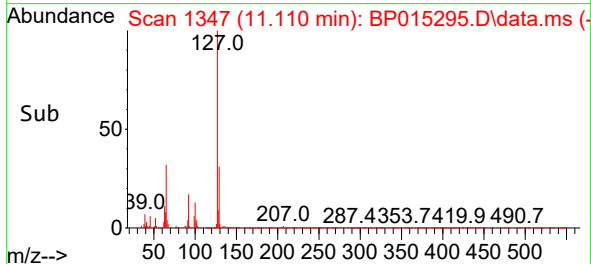
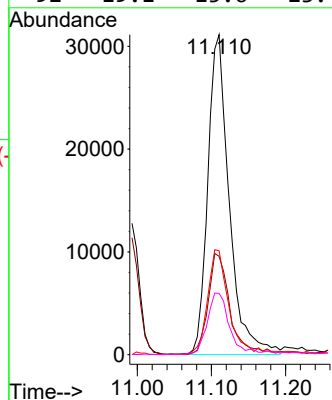
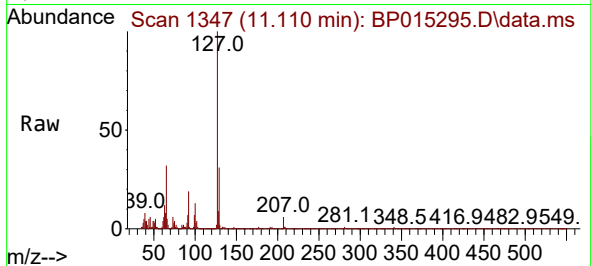




#33
4-Chloroaniline
Concen: 3.452 ng
RT: 11.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

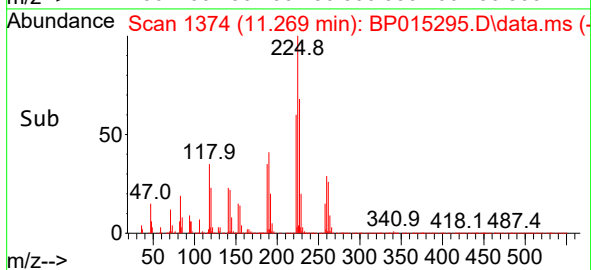
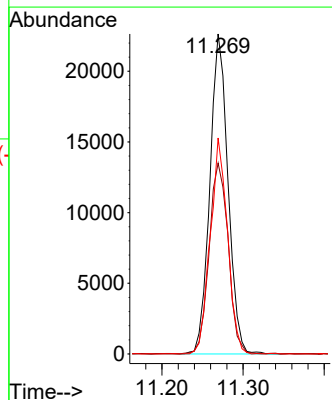
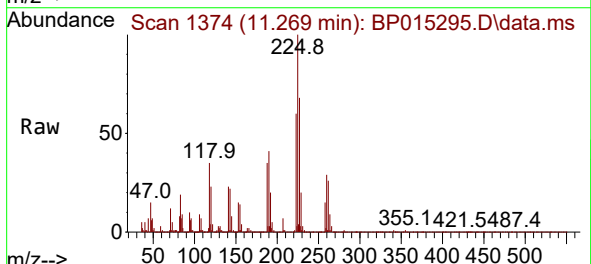
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

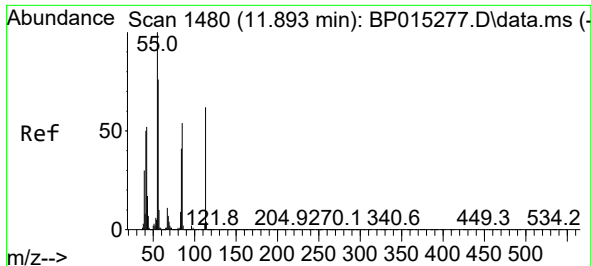
Tgt Ion:	127	Resp:	62426
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.5	38.3
65	32.5	25.3	37.9
92	19.1	15.6	23.4



#34
Hexachlorobutadiene
Concen: 3.839 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:	225	Resp:	35062
Ion	Ratio	Lower	Upper
225	100		
223	59.7	51.0	76.4
227	67.5	51.4	77.2

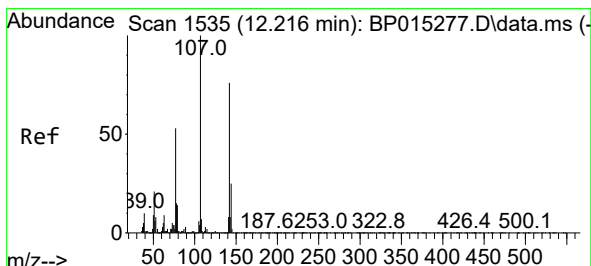
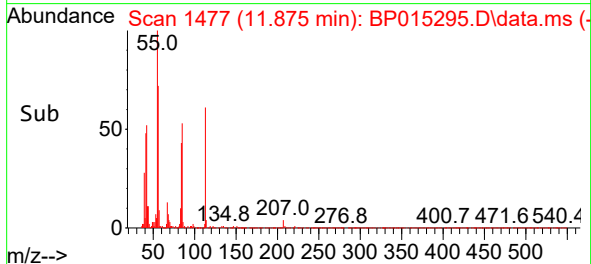
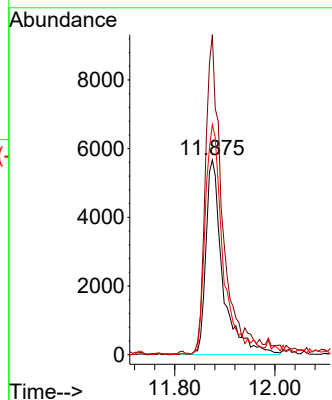
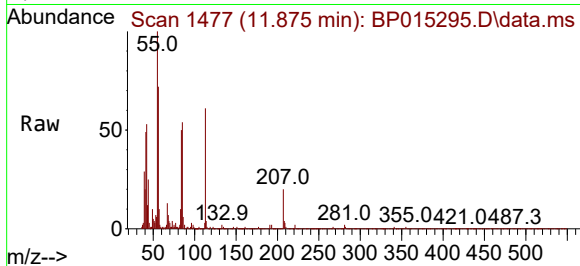




#35
Caprolactam
Concen: 3.336 ng
RT: 11.875 min Scan# 1480
Delta R.T. -0.018 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

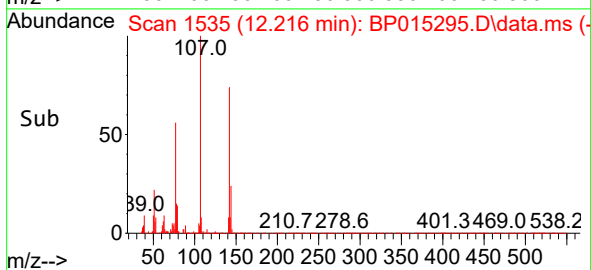
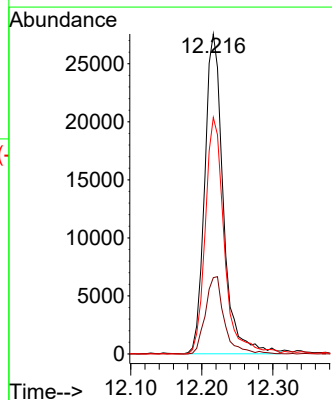
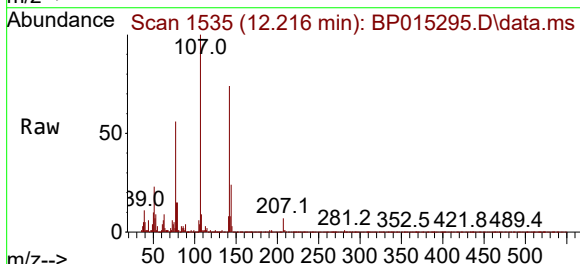
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

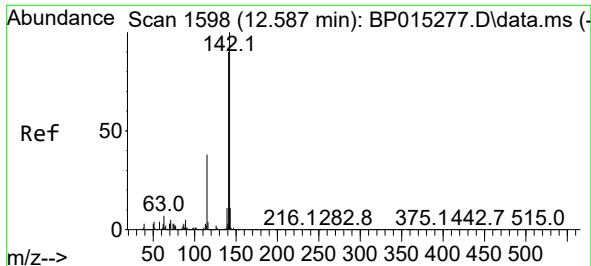
Tgt Ion:113 Resp: 13236
Ion Ratio Lower Upper
113 100
55 164.3 141.4 181.4
56 118.2 102.5 142.5



#36
4-Chloro-3-methylphenol
Concen: 3.569 ng
RT: 12.216 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:107 Resp: 50144
Ion Ratio Lower Upper
107 100
144 23.9 19.8 29.6
142 73.9 61.0 91.4





#37

2-Methylnaphthalene

Concen: 3.970 ng

RT: 12.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

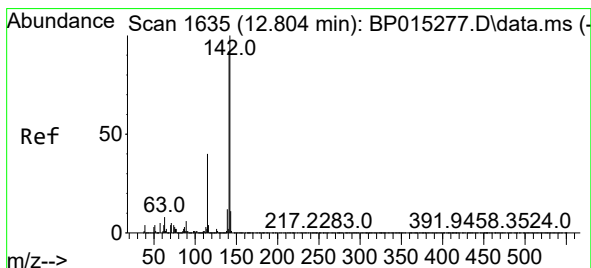
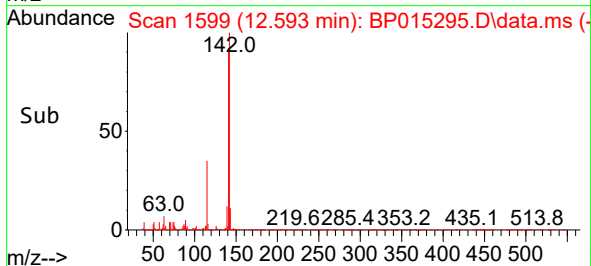
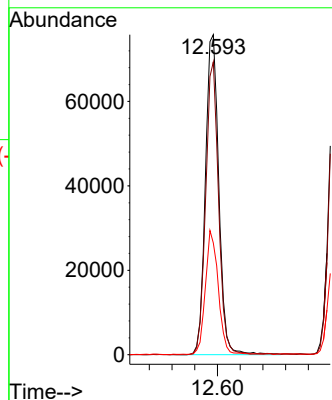
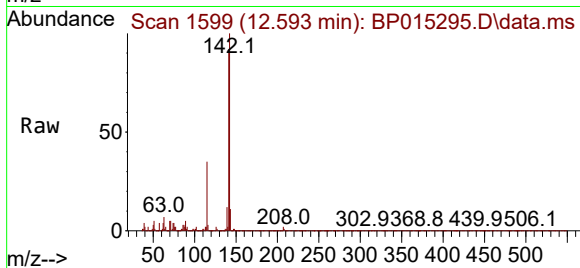
Tgt Ion:142 Resp: 123424

Ion Ratio Lower Upper

142 100

141 91.5 72.0 108.0

115 34.9 30.6 46.0



#38

1-Methylnaphthalene

Concen: 3.944 ng

RT: 12.810 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

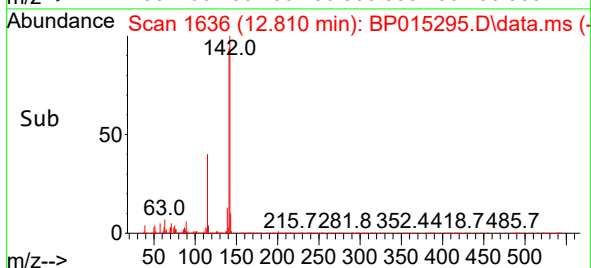
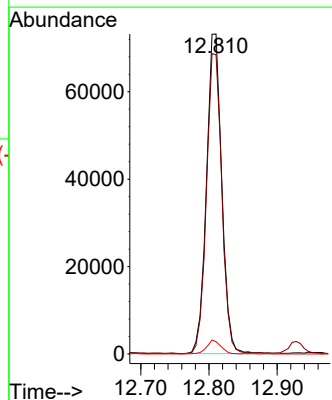
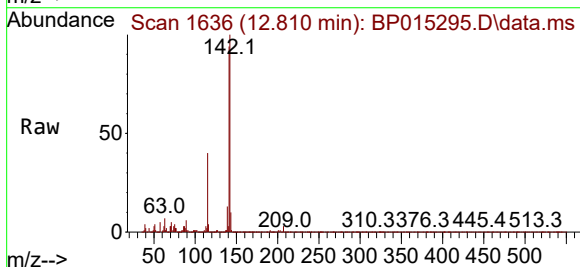
Tgt Ion:142 Resp: 114401

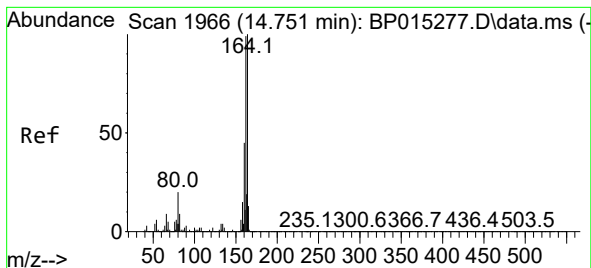
Ion Ratio Lower Upper

142 100

141 93.6 73.8 110.6

116 3.9 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.751 min Scan# 1966

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

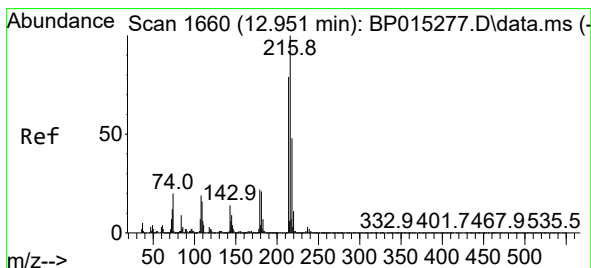
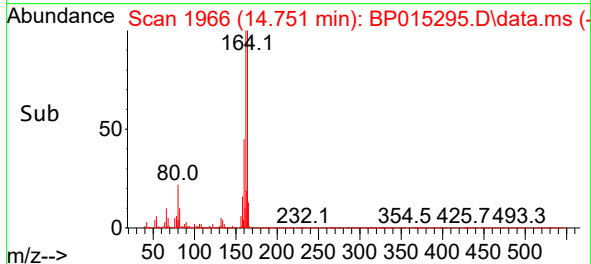
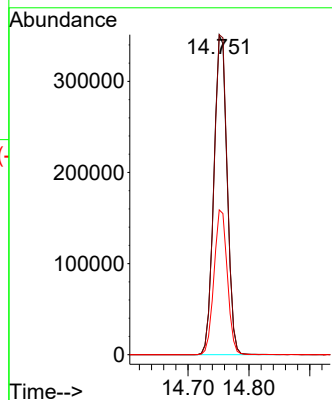
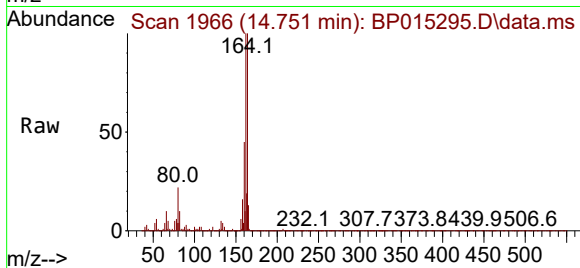
Tgt Ion:164 Resp: 529464

Ion Ratio Lower Upper

164 100

162 100.1 79.4 119.2

160 45.3 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.880 ng

RT: 12.951 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Tgt Ion:216 Resp: 67404

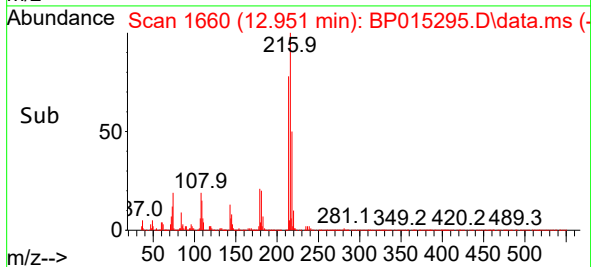
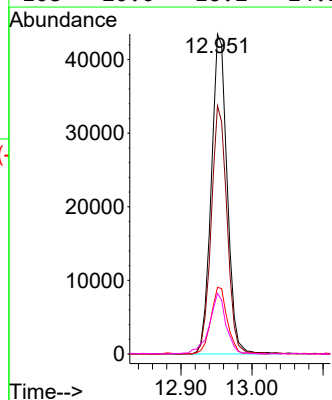
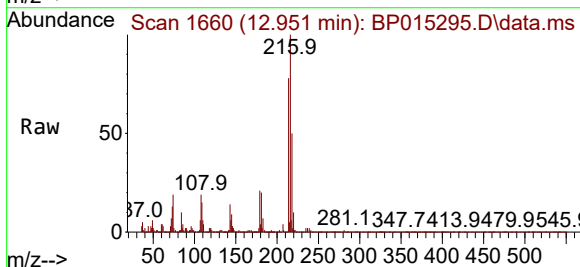
Ion Ratio Lower Upper

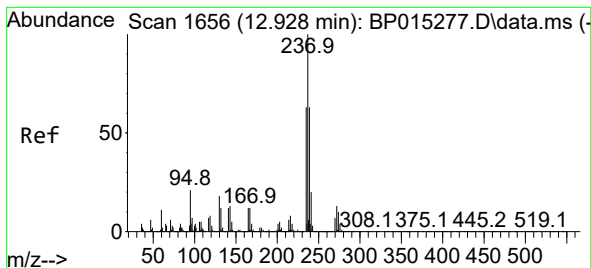
216 100

214 77.2 63.0 94.4

179 21.5 17.3 25.9

108 20.0 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 3.199 ng

RT: 12.928 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

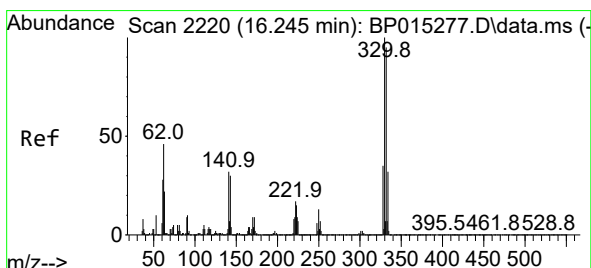
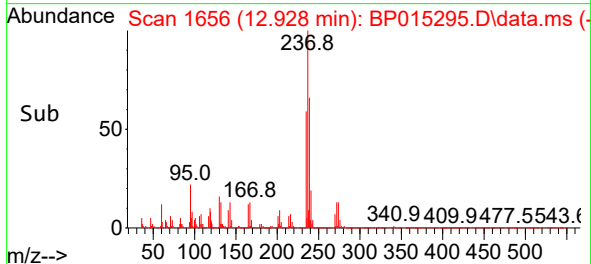
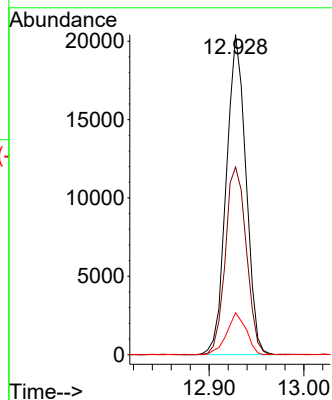
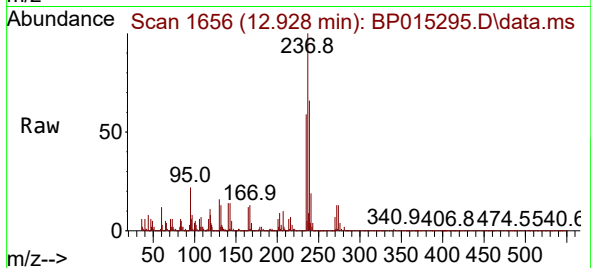
Tgt Ion:237 Resp: 29435

Ion Ratio Lower Upper

237 100

235 58.7 43.2 83.2

272 13.1 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 109.631 ng

RT: 16.245 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

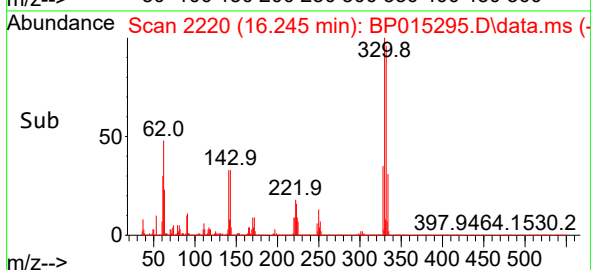
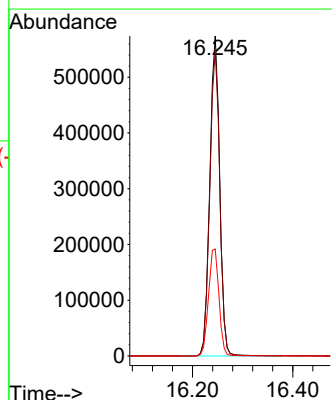
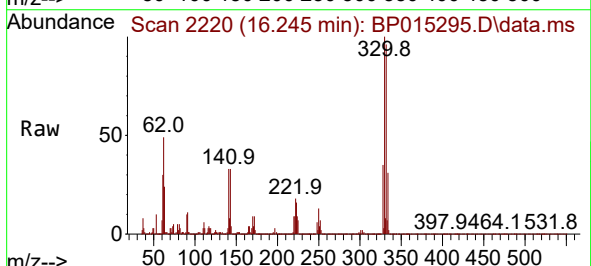
Tgt Ion:330 Resp: 788803

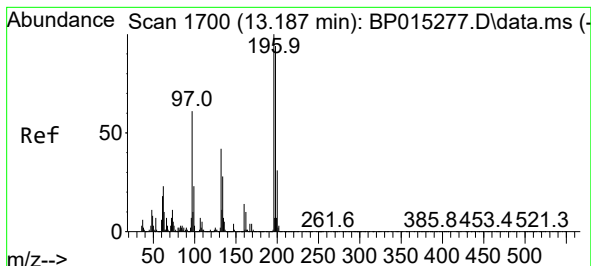
Ion Ratio Lower Upper

330 100

332 96.3 76.3 114.5

141 35.4 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 3.218 ng

RT: 13.193 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

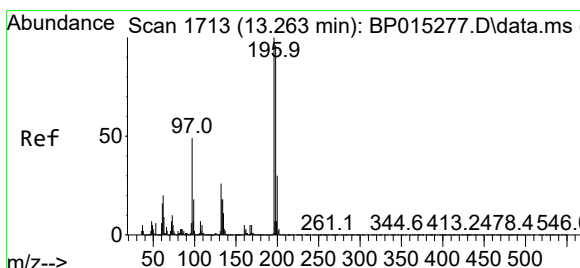
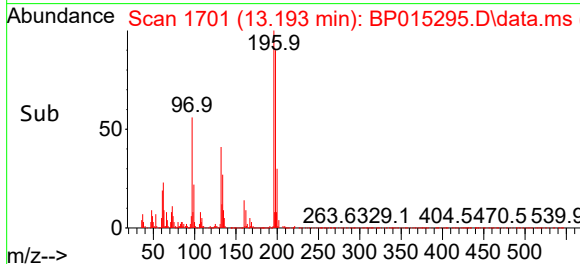
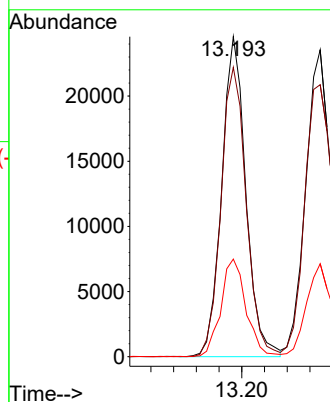
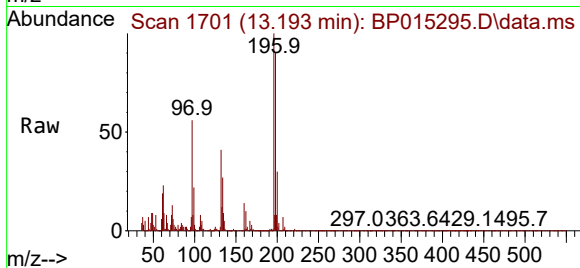
Tgt Ion:196 Resp: 36286

Ion Ratio Lower Upper

196 100

198 90.4 75.0 112.4

200 30.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 3.018 ng

RT: 13.269 min Scan# 1714

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Tgt Ion:196 Resp: 40010

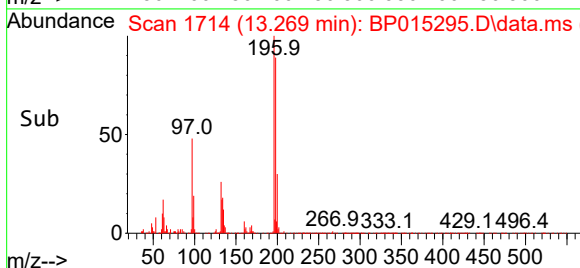
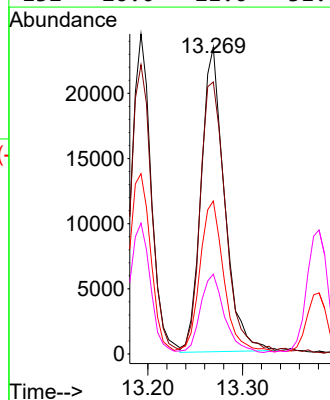
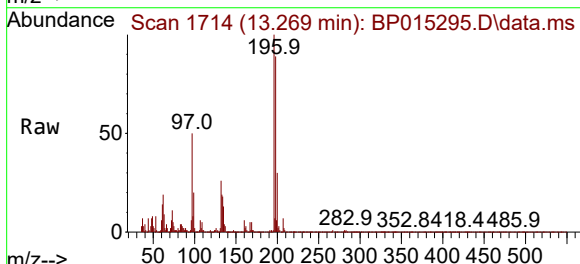
Ion Ratio Lower Upper

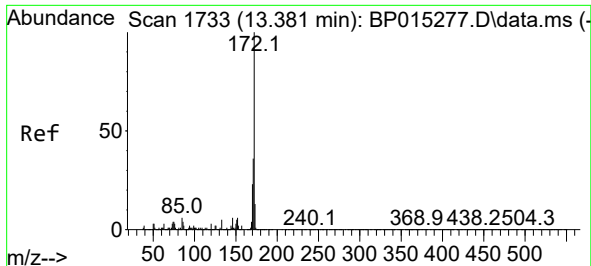
196 100

198 88.6 76.8 115.2

97 49.8 39.3 58.9

132 26.0 21.0 31.6

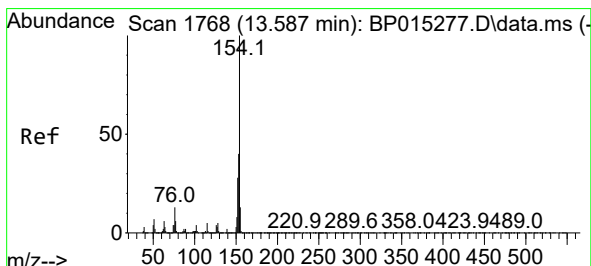
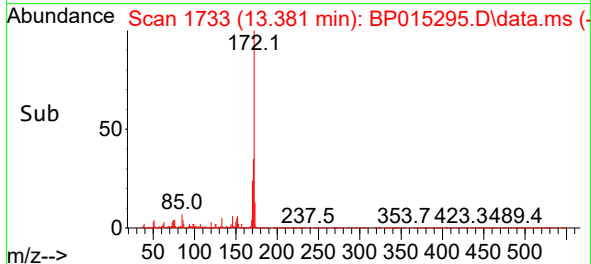
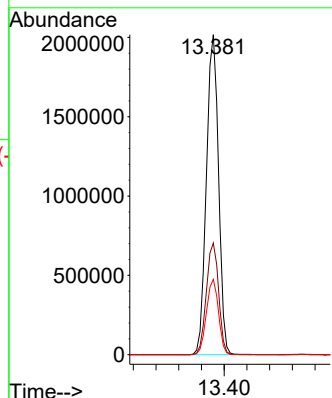
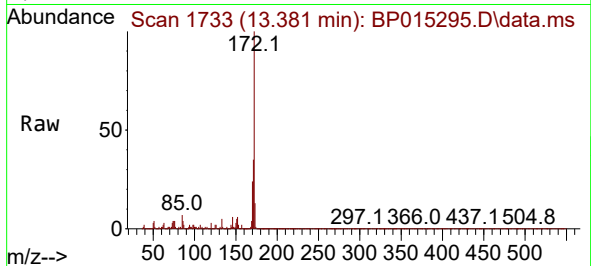




#45
2-Fluorobiphenyl
Concen: 75.469 ng
RT: 13.381 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

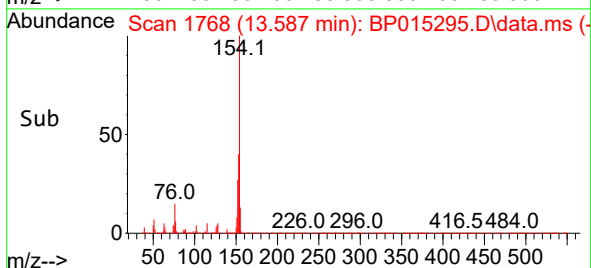
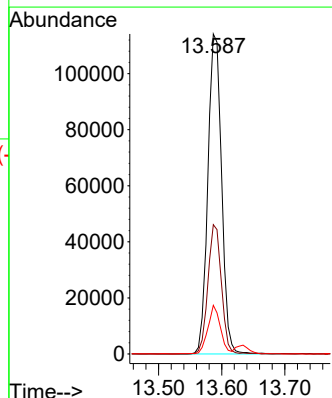
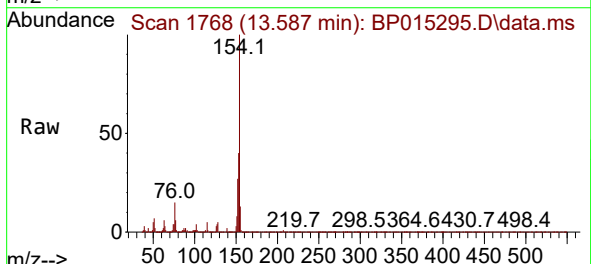
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

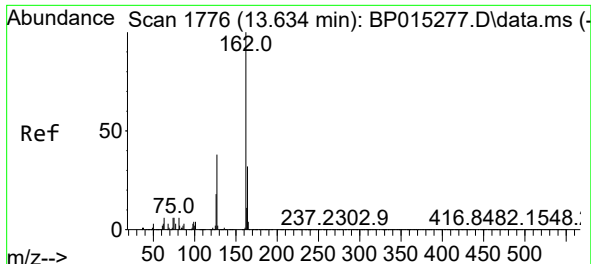
Tgt Ion:172 Resp: 2976279
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 4.099 ng
RT: 13.587 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:154 Resp: 171964
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 15.2 0.0 33.1

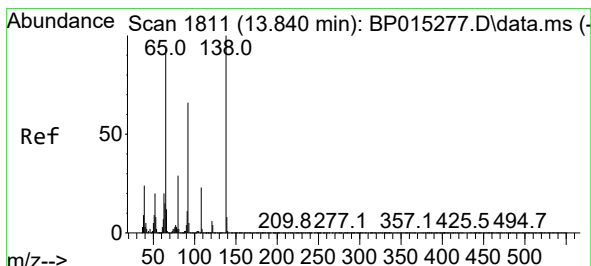
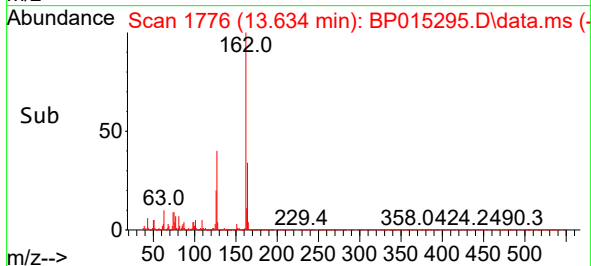
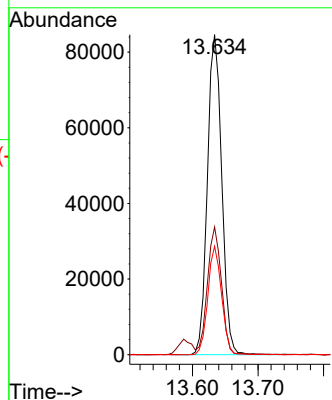
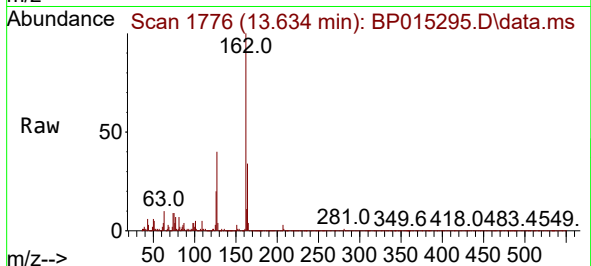




#47
2-Chloronaphthalene
Concen: 4.073 ng
RT: 13.634 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

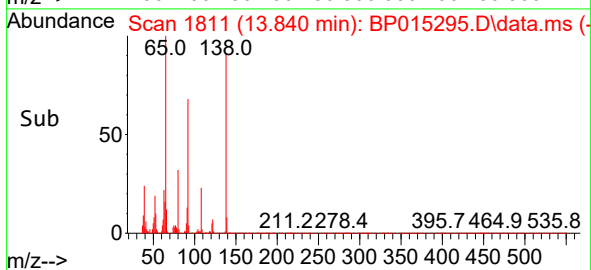
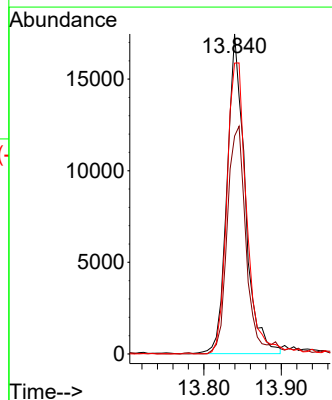
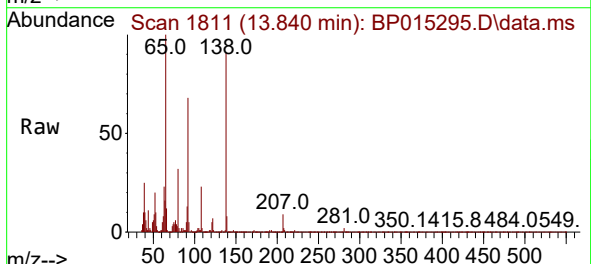
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

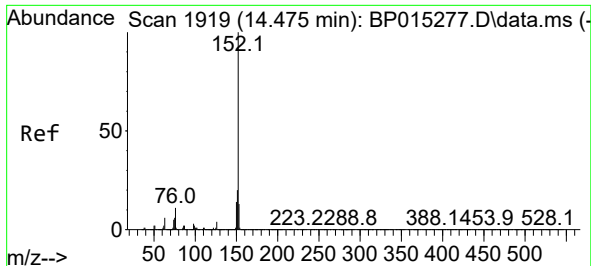
Tgt Ion:162 Resp: 128892
Ion Ratio Lower Upper
162 100
127 39.9 31.7 47.5
164 33.9 25.8 38.8



#48
2-Nitroaniline
Concen: 2.920 ng
RT: 13.840 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion: 65 Resp: 28227
Ion Ratio Lower Upper
65 100
92 68.1 56.5 84.7
138 90.9 85.7 128.5

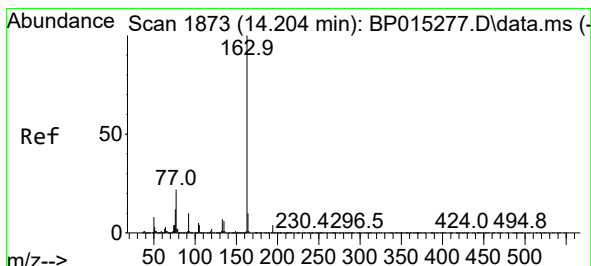
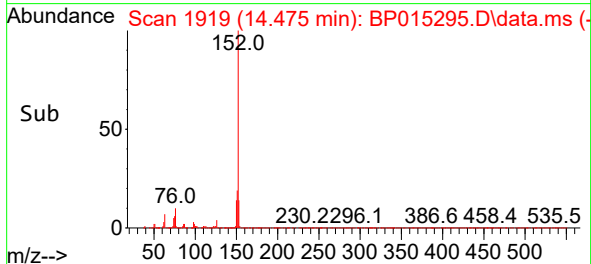
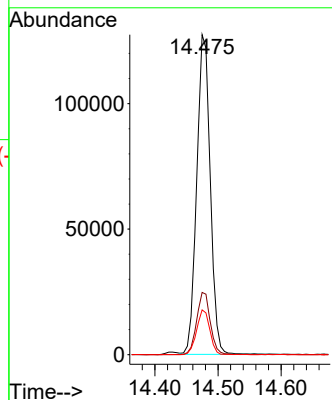
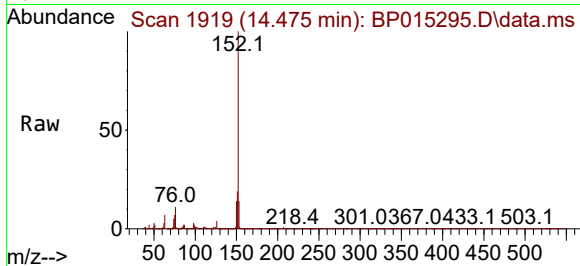




#49
Acenaphthylene
Concen: 3.736 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

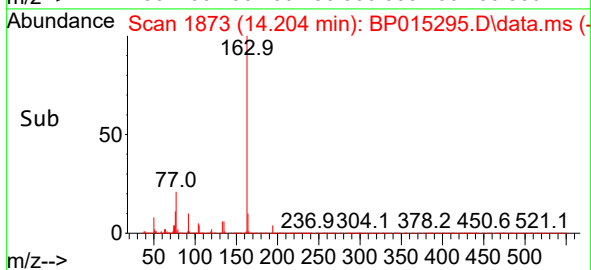
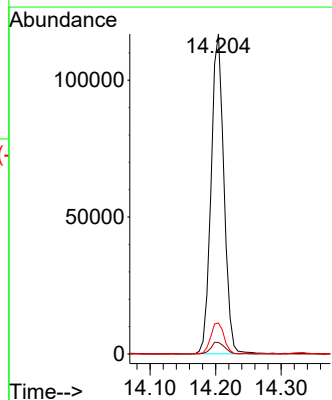
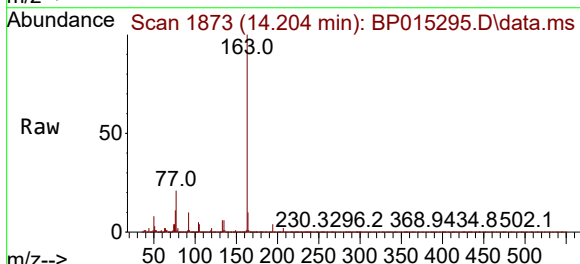
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

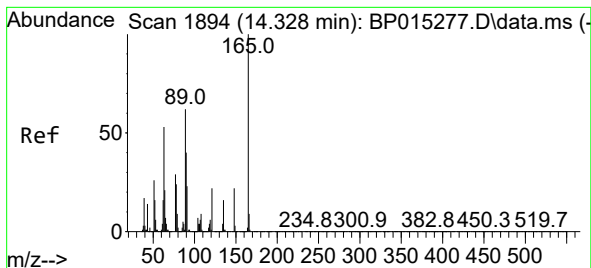
Tgt Ion:152 Resp: 189164
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 14.0 10.6 16.0



#50
Dimethylphthalate
Concen: 3.843 ng
RT: 14.204 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:163 Resp: 159192
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 9.7 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 3.414 ng

RT: 14.328 min Scan# 1894

Delta R.T. -0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

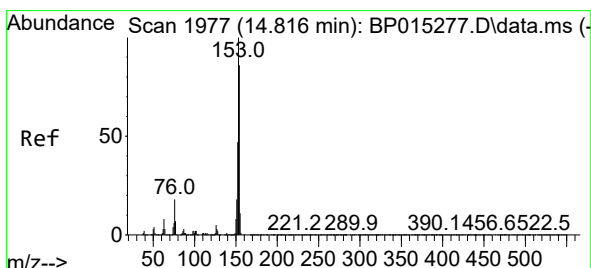
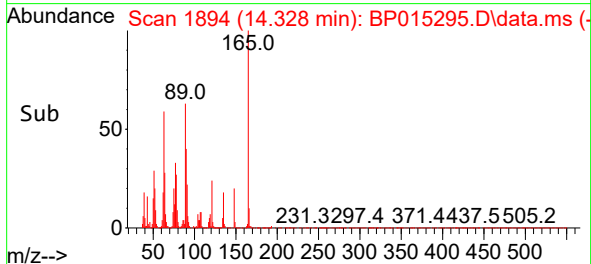
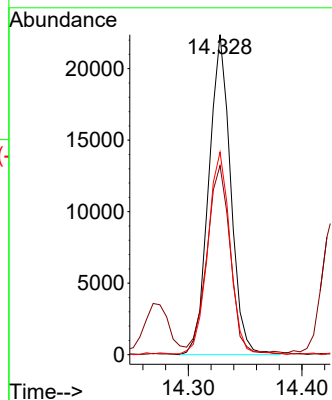
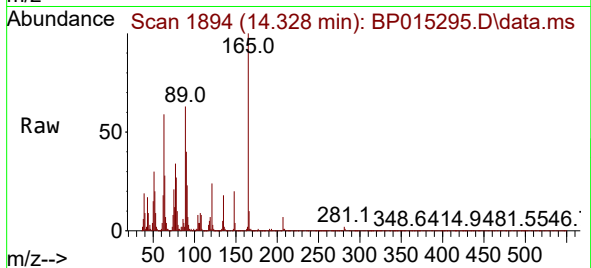
Tgt Ion:165 Resp: 29854

Ion Ratio Lower Upper

165 100

63 59.1 46.6 70.0

89 63.3 49.7 74.5



#52

Acenaphthene

Concen: 3.971 ng

RT: 14.816 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

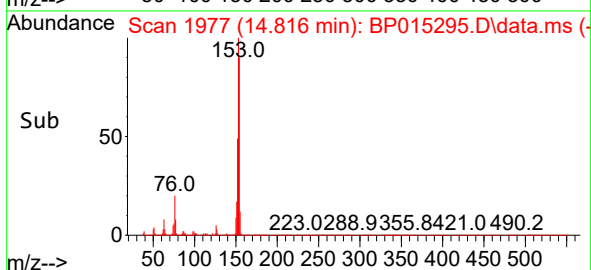
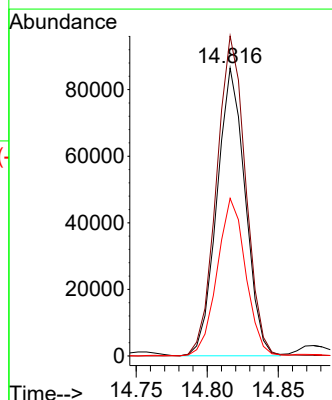
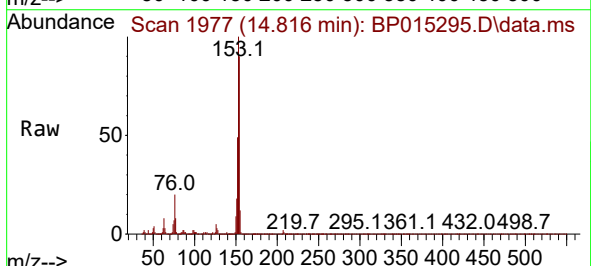
Tgt Ion:154 Resp: 119756

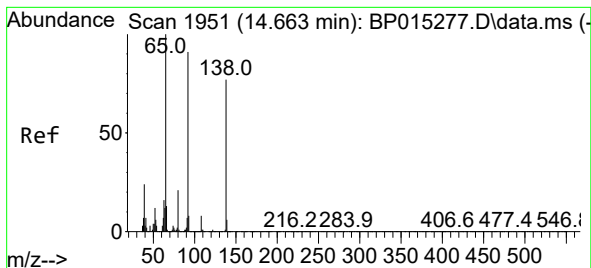
Ion Ratio Lower Upper

154 100

153 111.1 92.8 139.2

152 54.7 44.0 66.0

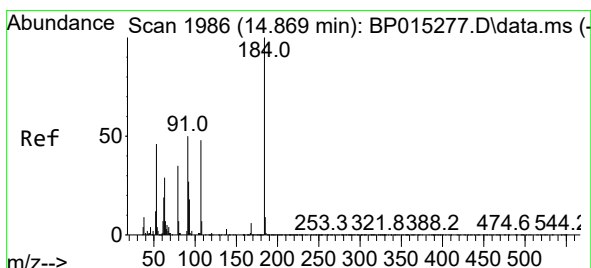
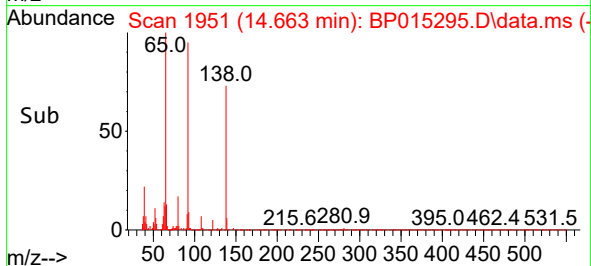
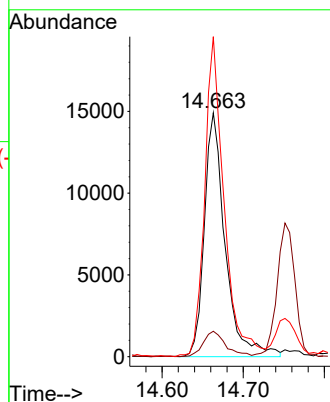
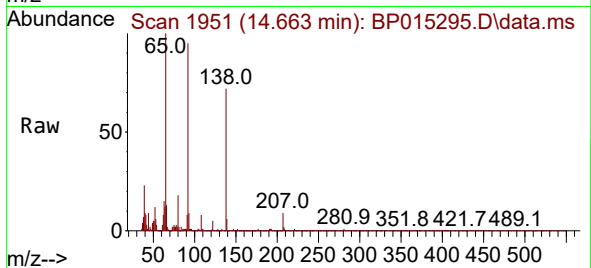




#53
3-Nitroaniline
Concen: 2.968 ng
RT: 14.663 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

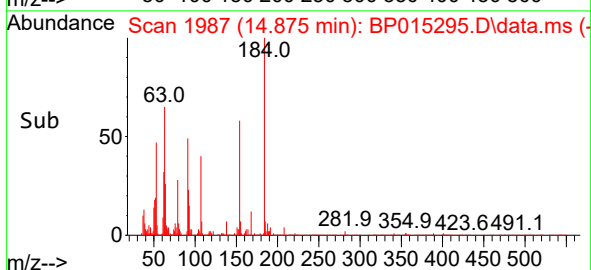
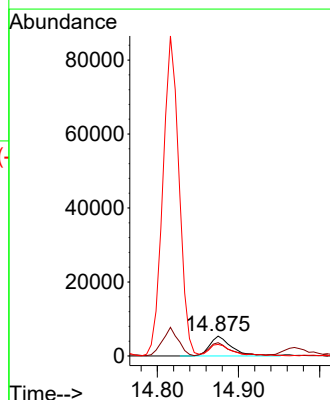
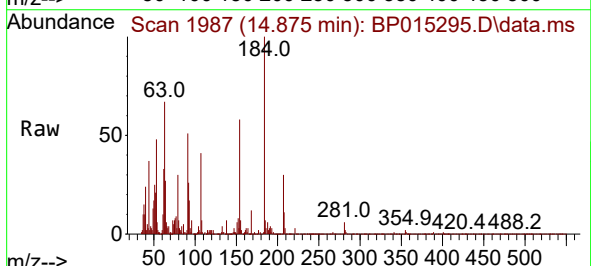
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

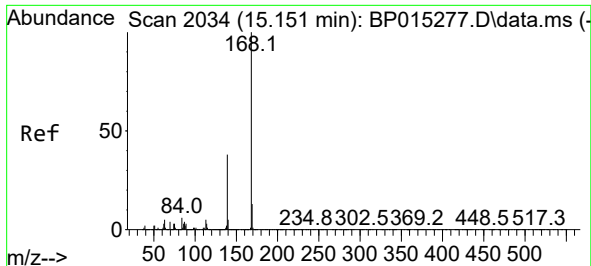
Tgt Ion:138 Resp: 26528
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 131.2 94.0 141.0



#54
2,4-Dinitrophenol
Concen: 6.799 ng
RT: 14.875 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:184 Resp: 10144
Ion Ratio Lower Upper
184 100
63 66.9 56.2 84.4
154 58.1 53.2 79.8

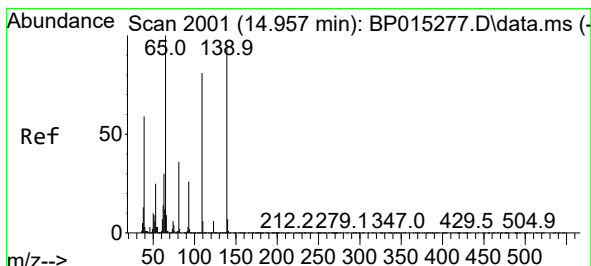
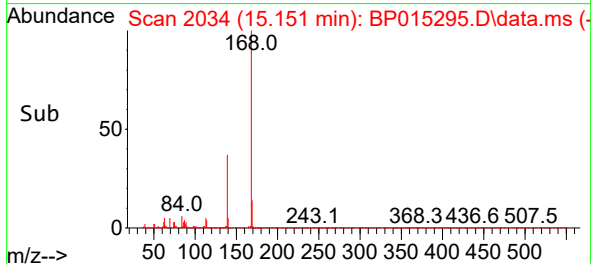
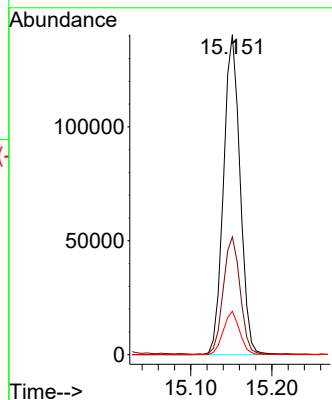
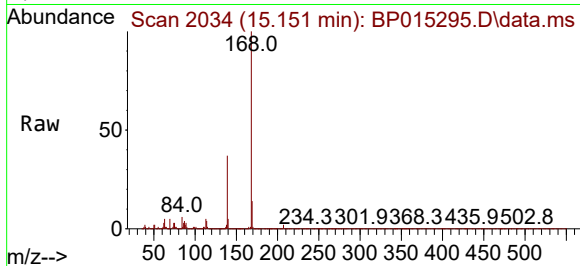




#55
Dibenzenofuran
Concen: 4.041 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

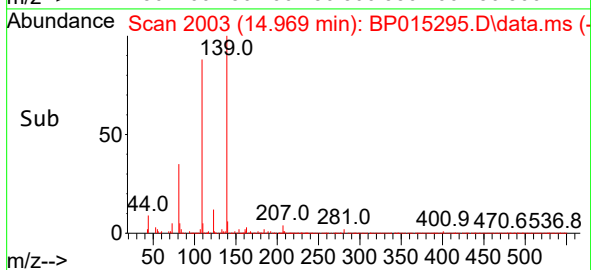
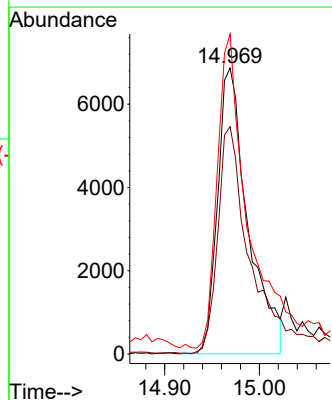
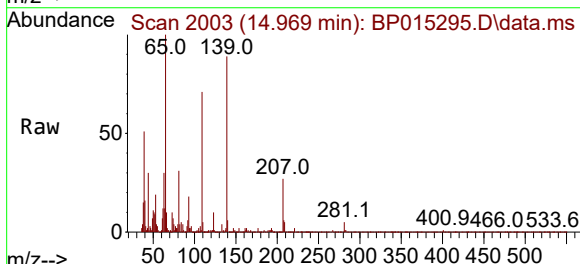
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

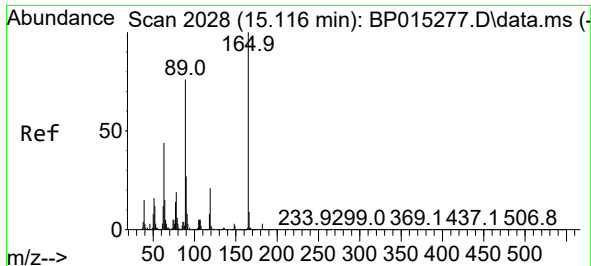
Tgt Ion:168 Resp: 199378
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 5.290 ng
RT: 14.969 min Scan# 2003
Delta R.T. 0.012 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:139 Resp: 15268
Ion Ratio Lower Upper
139 100
109 79.5 66.5 106.5
65 111.9 86.6 126.6

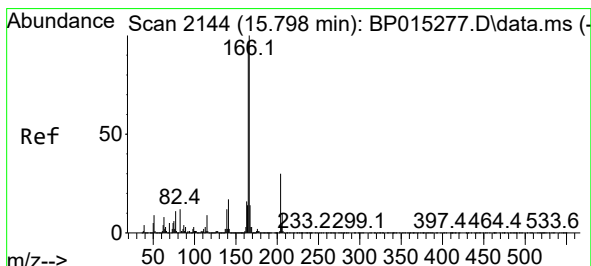
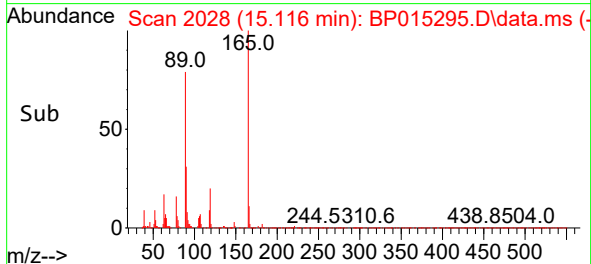
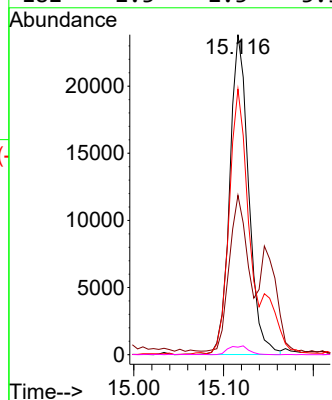
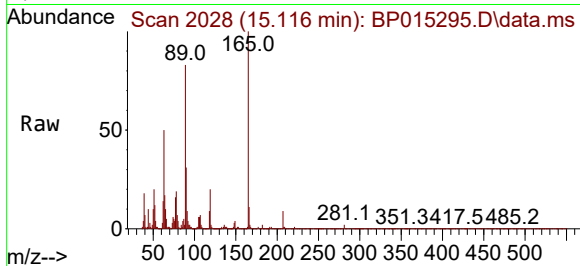




#57
2,4-Dinitrotoluene
Concen: 3.025 ng
RT: 15.116 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

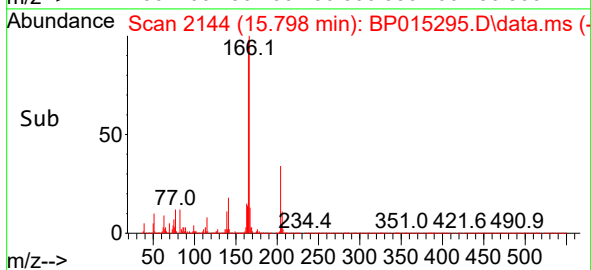
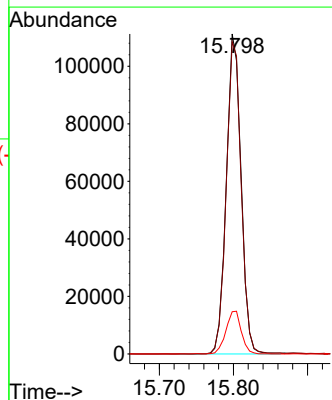
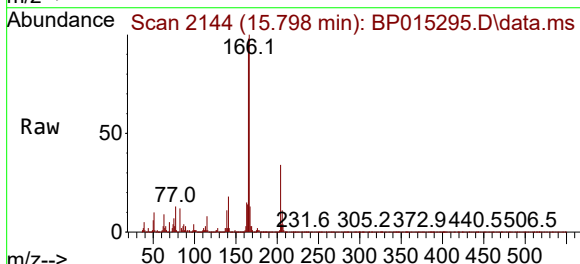
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

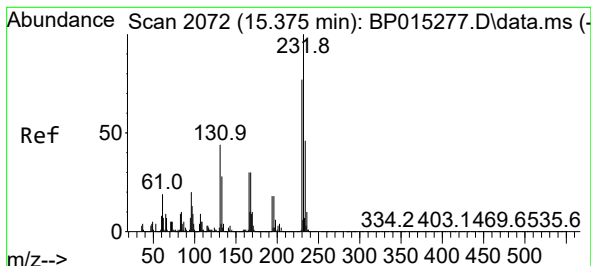
Tgt Ion:165 Resp: 34782
Ion Ratio Lower Upper
165 100
63 49.8 35.7 53.5
89 83.0 60.8 91.2
182 2.3 2.3 3.5



#58
Fluorene
Concen: 4.020 ng
RT: 15.798 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:166 Resp: 153192
Ion Ratio Lower Upper
166 100
165 97.5 77.5 116.3
167 13.2 10.9 16.3

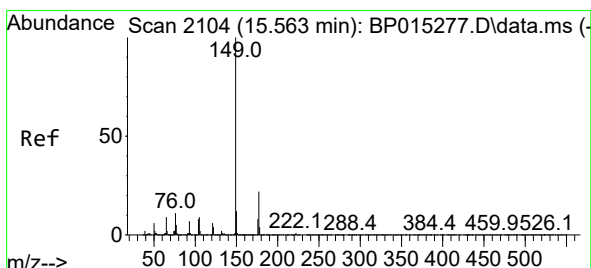
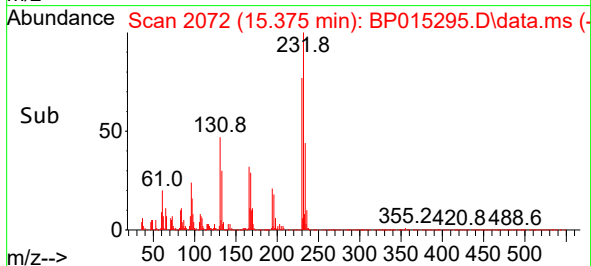
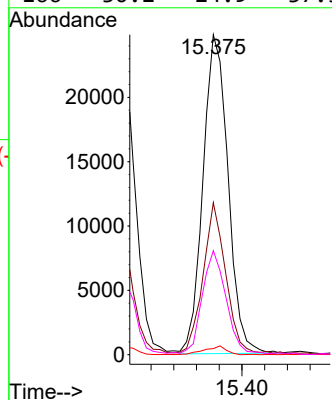
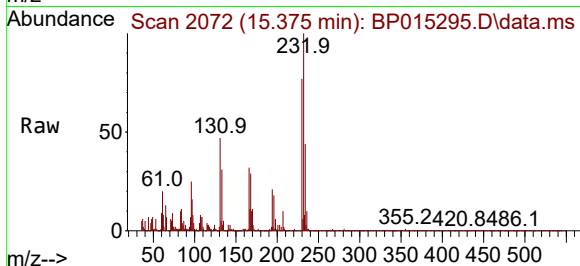




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.572 ng
RT: 15.375 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

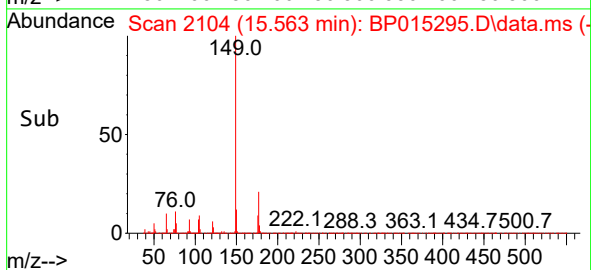
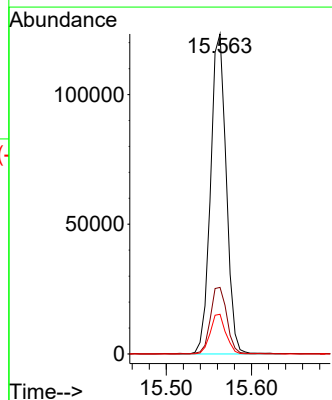
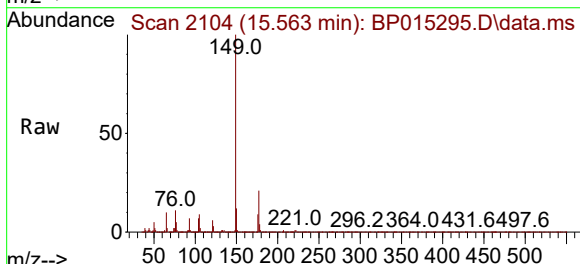
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

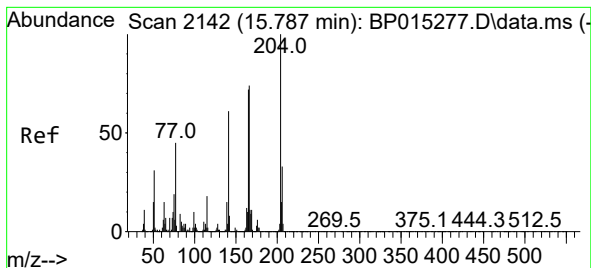
Tgt Ion:232	Resp:	37869
Ion Ratio	Lower	Upper
232	100	
131	44.5	36.2 54.2
130	2.3	2.0 3.0
166	30.2	24.9 37.3



#60
Diethylphthalate
Concen: 3.819 ng
RT: 15.563 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:149	Resp:	157576
Ion Ratio	Lower	Upper
149	100	
177	20.8	17.7 26.5
150	12.4	10.0 15.0

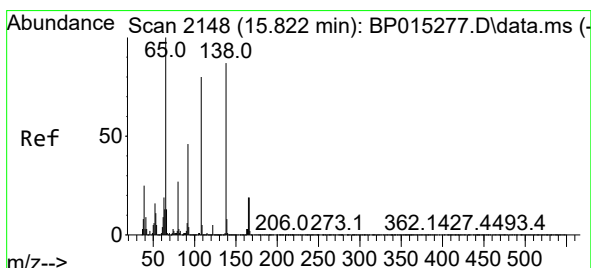
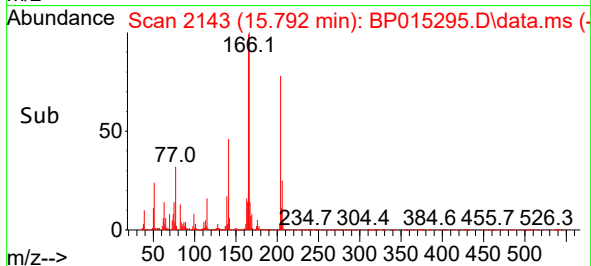
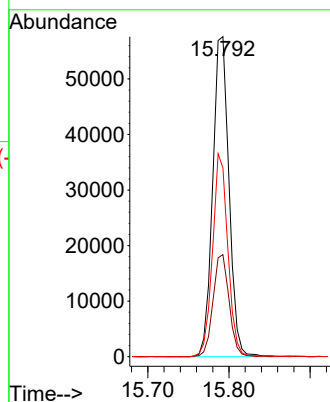
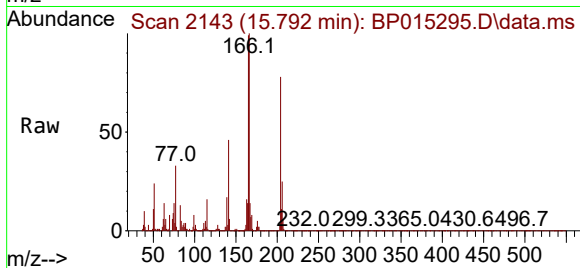




#61
4-Chlorophenyl-phenylether
Concen: 4.108 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

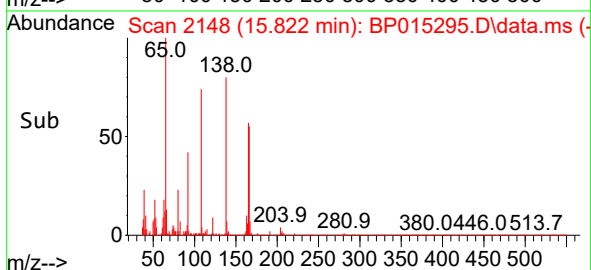
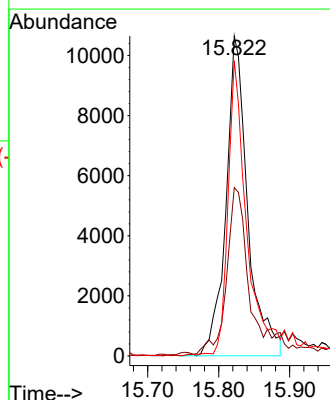
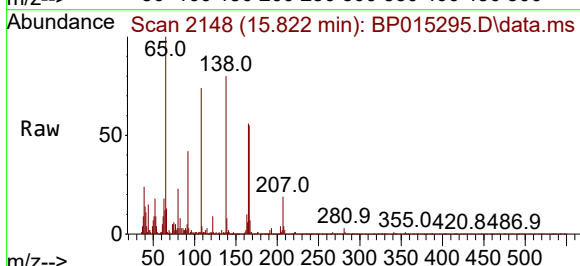
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

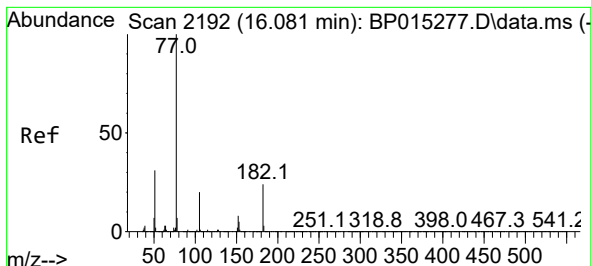
Tgt Ion:204 Resp: 80142
Ion Ratio Lower Upper
204 100
206 31.9 26.4 39.6
141 59.0 49.0 73.4



#62
4-Nitroaniline
Concen: 4.550 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:138 Resp: 22667
Ion Ratio Lower Upper
138 100
92 52.6 33.1 73.1
108 92.3 71.0 111.0





#63

Azobenzene

Concen: 3.734 ng

RT: 16.087 min Scan# 2192

Delta R.T. 0.006 min

Lab File: BP015295.D

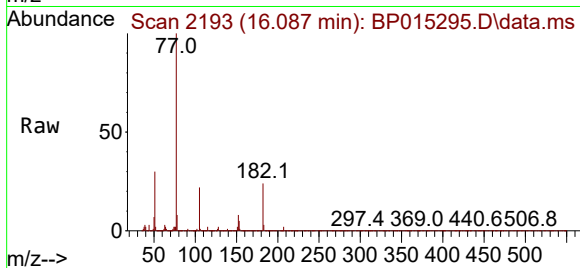
Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 77 Resp: 146980

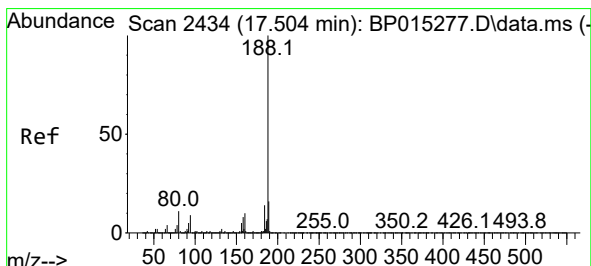
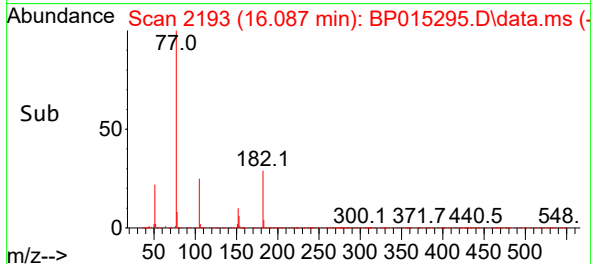
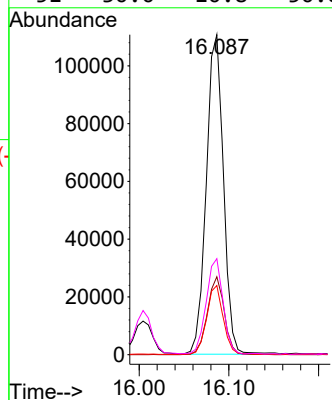
Ion Ratio Lower Upper

77 100

182 24.3 3.9 43.9

105 21.6 0.3 40.3

51 30.0 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.510 min Scan# 2435

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

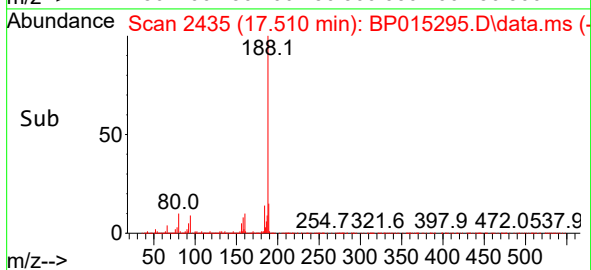
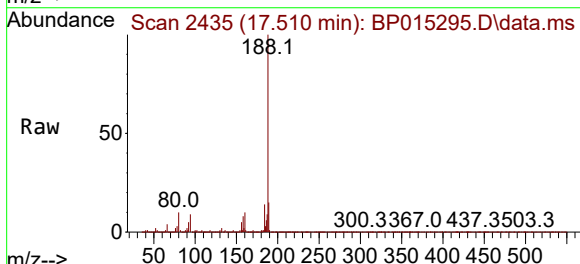
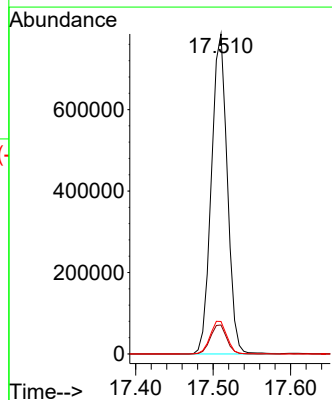
Tgt Ion: 188 Resp: 1121135

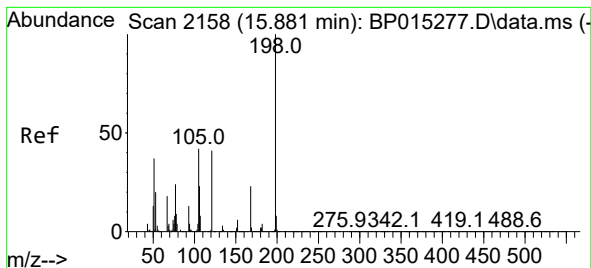
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

80 10.2 8.6 13.0

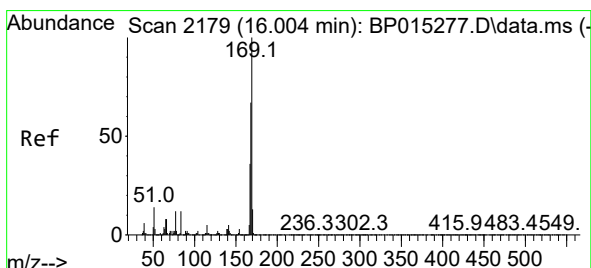
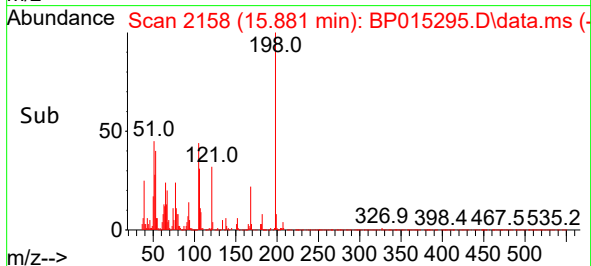
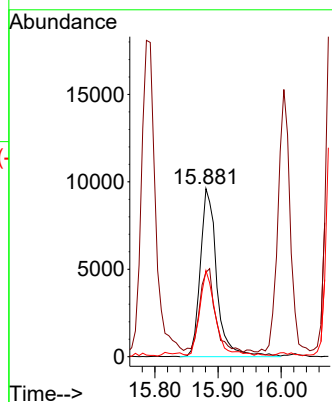
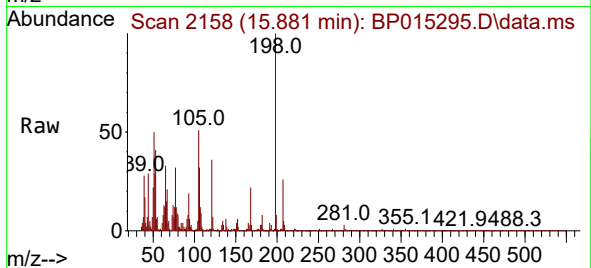




#65
4,6-Dinitro-2-methylphenol
Concen: 2.556 ng
RT: 15.881 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

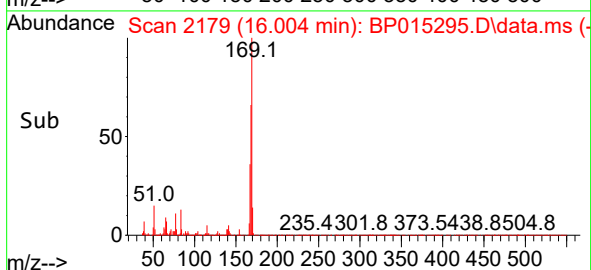
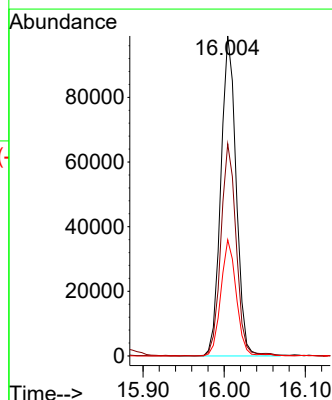
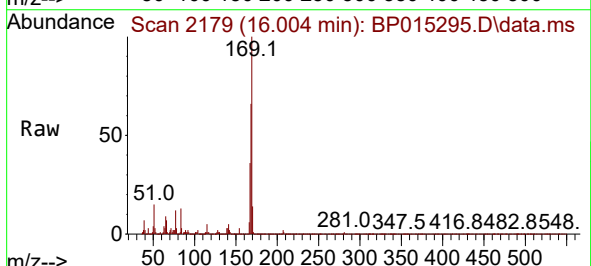
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

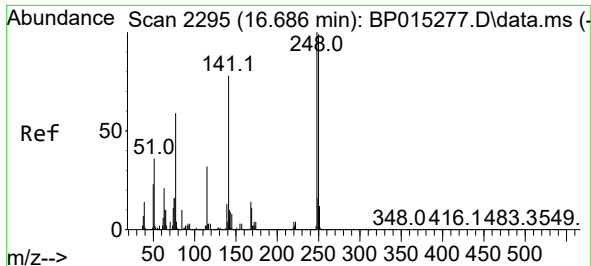
Tgt Ion:198 Resp: 17406
Ion Ratio Lower Upper
198 100
51 50.1 25.4 65.4
105 51.2 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 3.900 ng
RT: 16.004 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:169 Resp: 130304
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.3 29.0 43.6

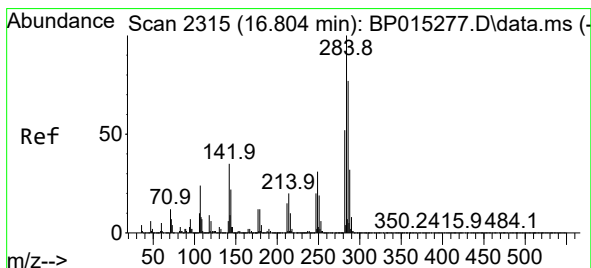
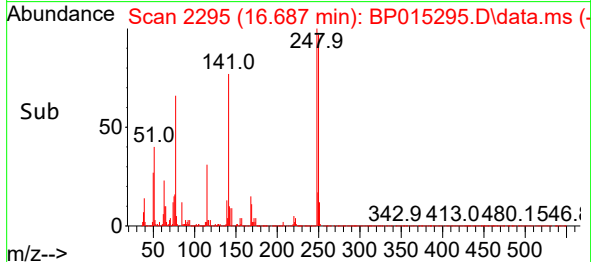
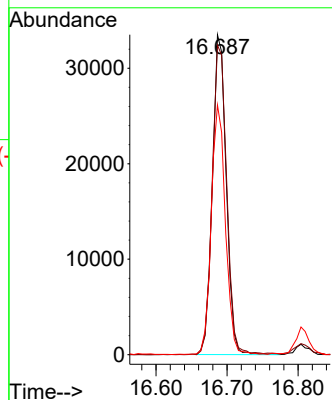
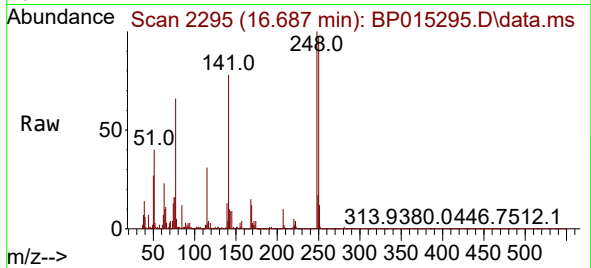




#67
4-Bromophenyl-phenylether
Concen: 3.749 ng
RT: 16.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

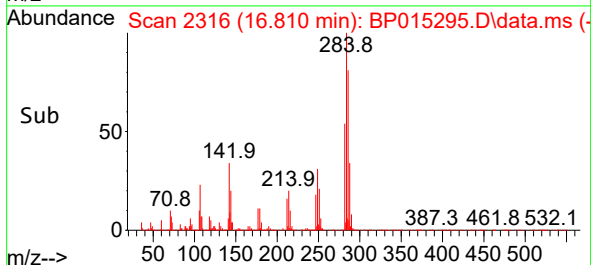
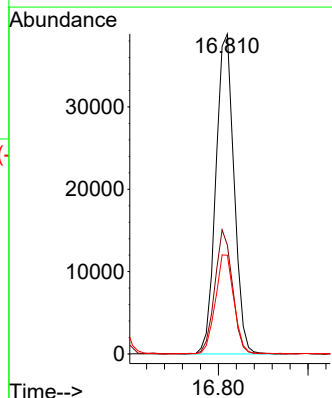
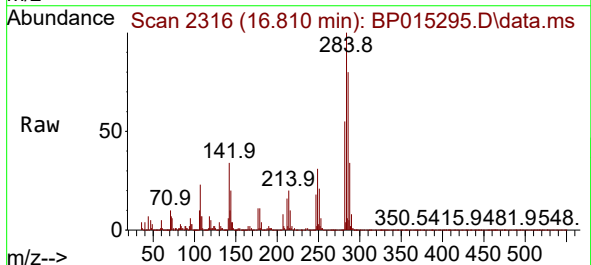
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

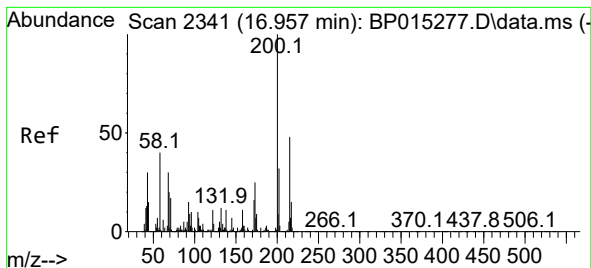
Tgt Ion:248 Resp: 45445
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.4
141 78.0 62.4 93.6



#68
Hexachlorobenzene
Concen: 4.095 ng
RT: 16.810 min Scan# 2316
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:284 Resp: 54668
Ion Ratio Lower Upper
284 100
142 34.0 28.2 42.2
249 30.9 25.0 37.6





#69

Atrazine

Concen: 3.998 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

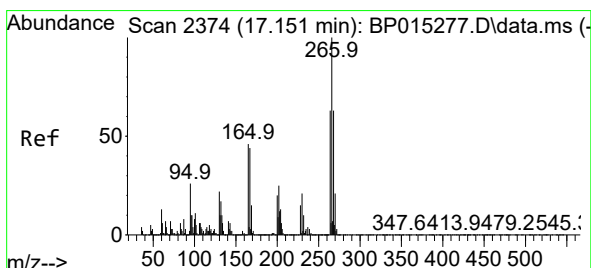
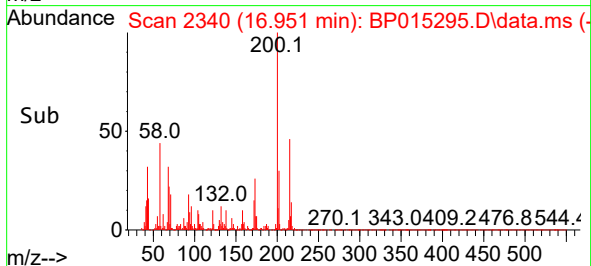
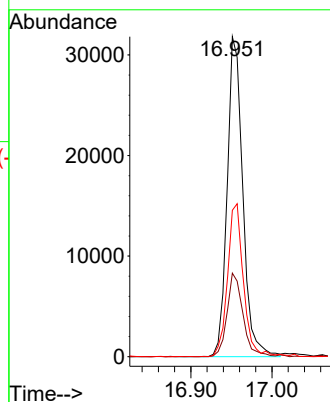
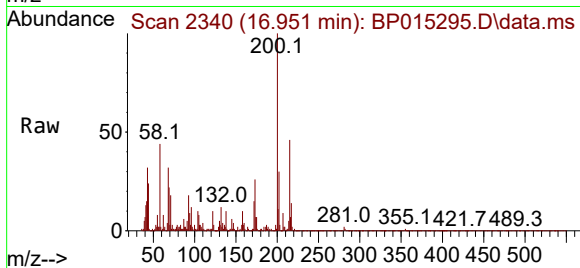
Tgt Ion:200 Resp: 42650

Ion Ratio Lower Upper

200 100

173 26.1 4.7 44.7

215 45.7 27.5 67.5



#70

Pentachlorophenol

Concen: 2.625 ng

RT: 17.157 min Scan# 2375

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

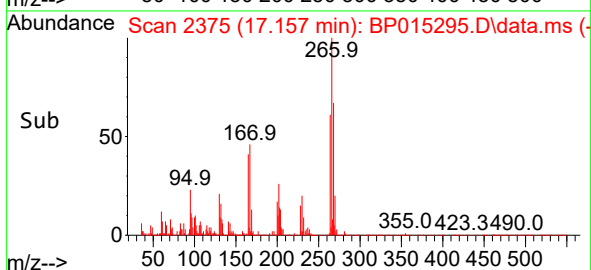
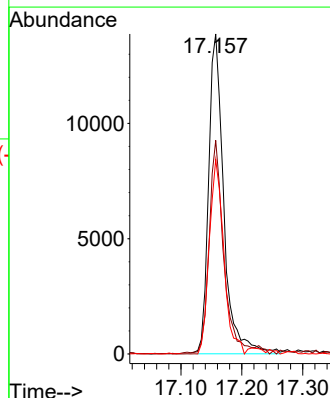
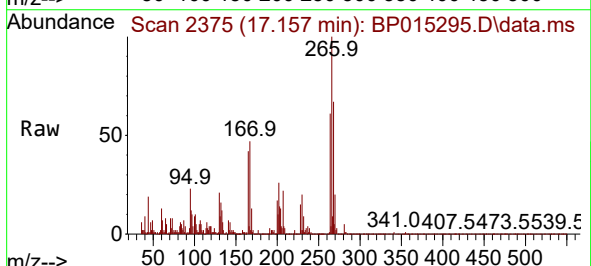
Tgt Ion:266 Resp: 24014

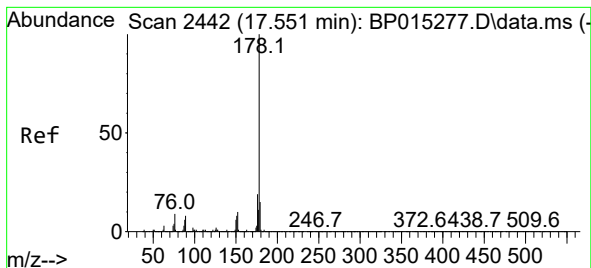
Ion Ratio Lower Upper

266 100

268 66.7 50.0 75.0

264 60.8 50.4 75.6





#71

Phenanthrene

Concen: 4.038 ng

RT: 17.551 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

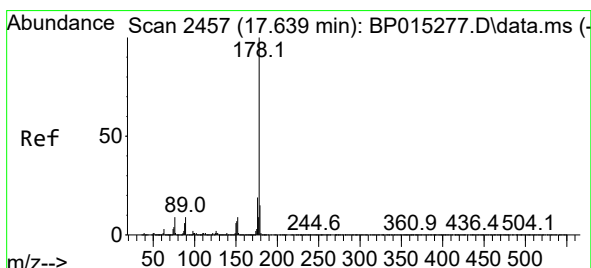
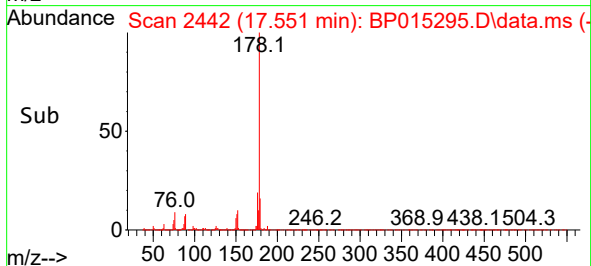
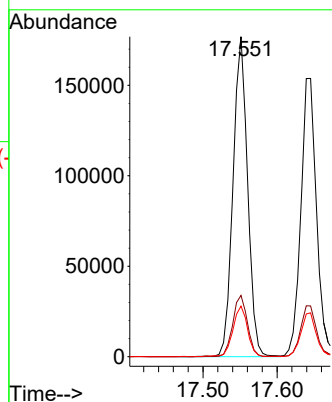
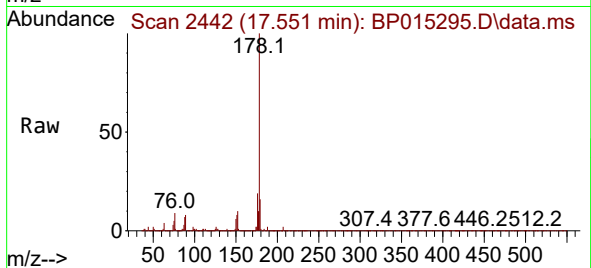
Tgt Ion:178 Resp: 241310

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.8 12.3 18.5



#72

Anthracene

Concen: 3.814 ng

RT: 17.645 min Scan# 2458

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

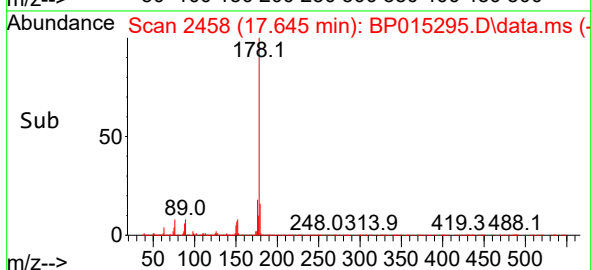
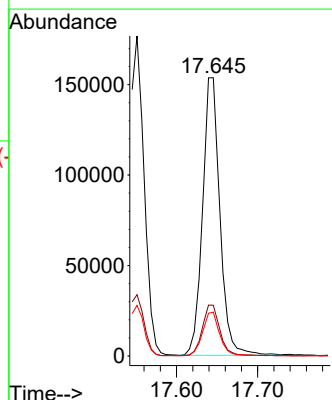
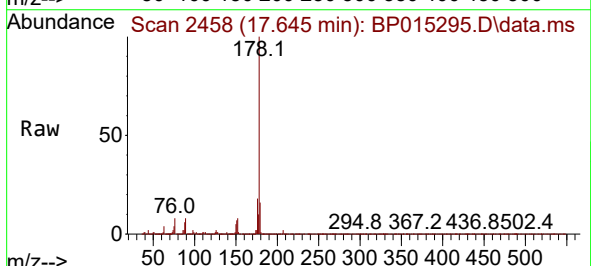
Tgt Ion:178 Resp: 228237

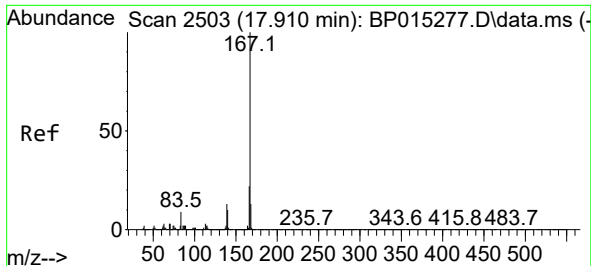
Ion Ratio Lower Upper

178 100

176 18.2 15.1 22.7

179 15.7 12.2 18.4

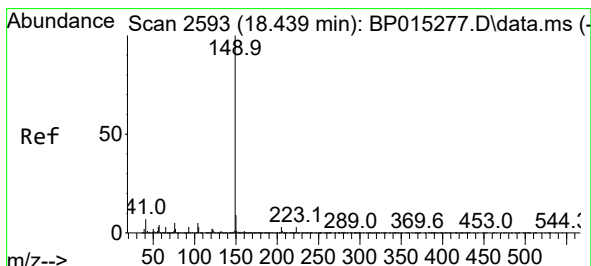
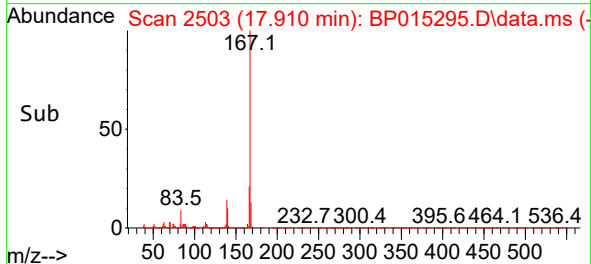
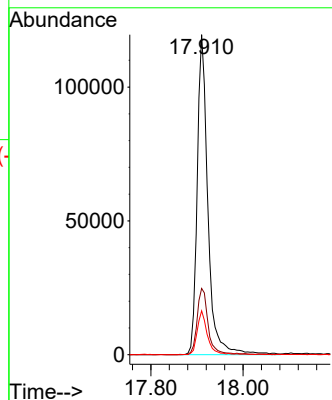
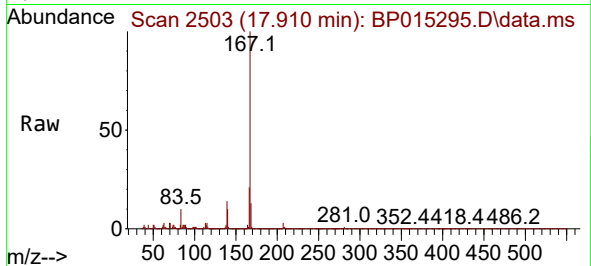




#73
 Carbazole
 Concen: 3.637 ng
 RT: 17.910 min Scan# 2503
 Delta R.T. 0.000 min
 Lab File: BP015295.D
 Acq: 25 May 2023 17:11

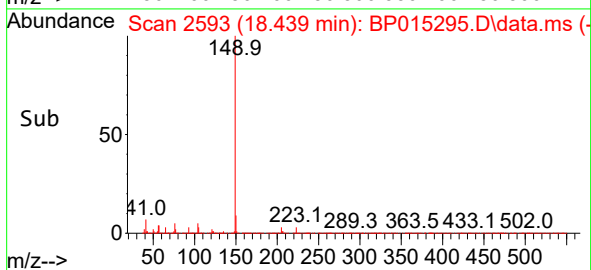
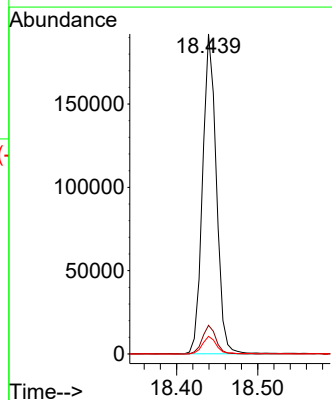
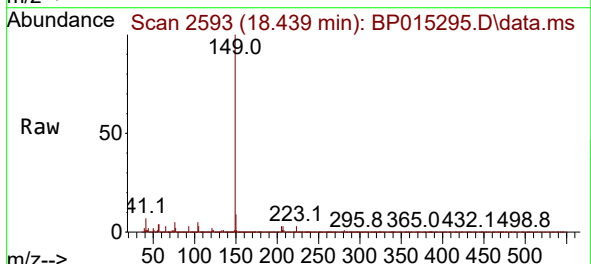
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

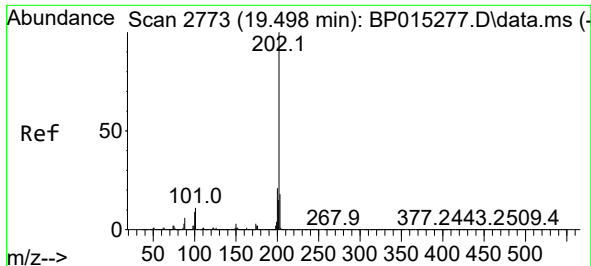
Tgt Ion:167 Resp: 192755
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 13.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 3.318 ng
 RT: 18.439 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BP015295.D
 Acq: 25 May 2023 17:11

Tgt Ion:149 Resp: 225764
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.5 4.4 6.6

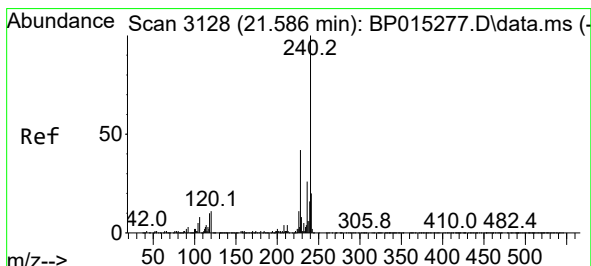
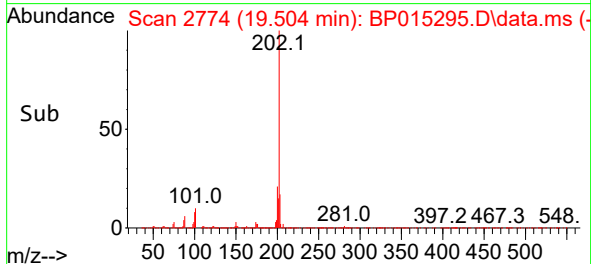
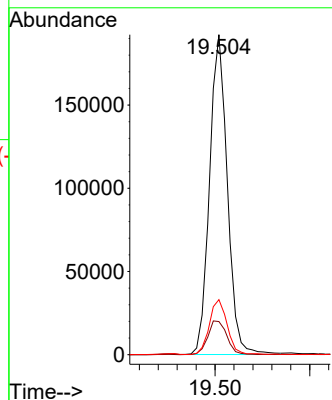
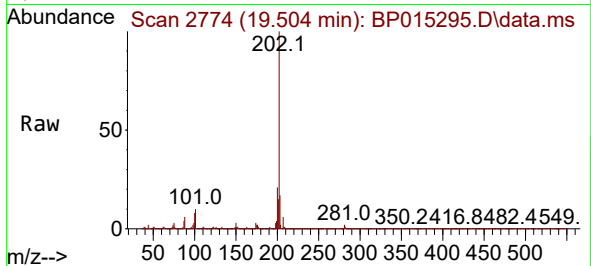




#75
Fluoranthene
Concen: 3.590 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

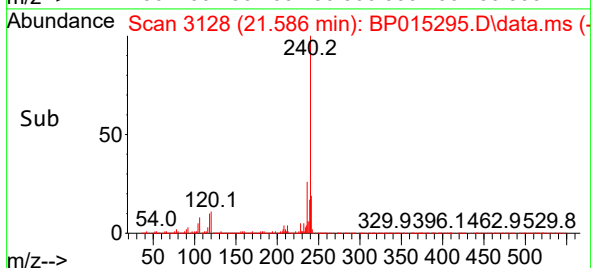
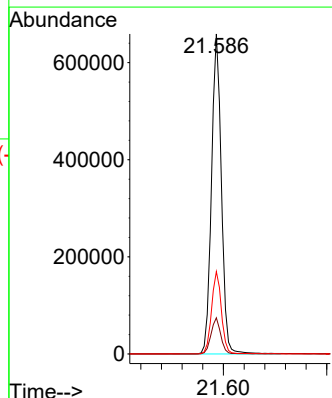
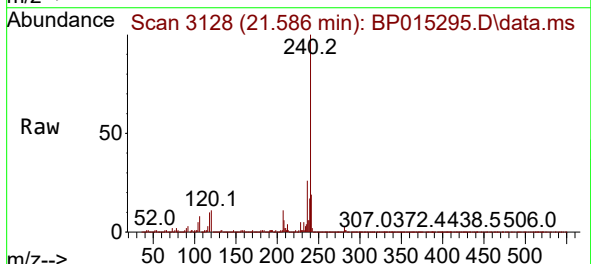
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

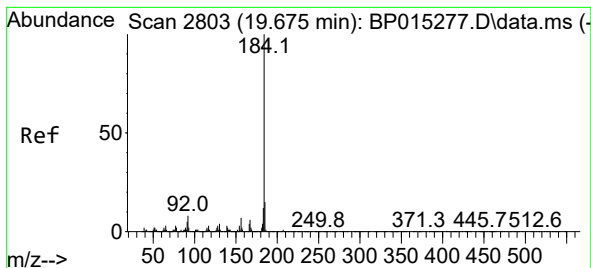
Tgt Ion:202 Resp: 250572
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 17.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BP015295.D
Acq: 25 May 2023 17:11

Tgt Ion:240 Resp: 872931
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 25.8 20.5 30.7





#77

Benzidine

Concen: 5.761 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

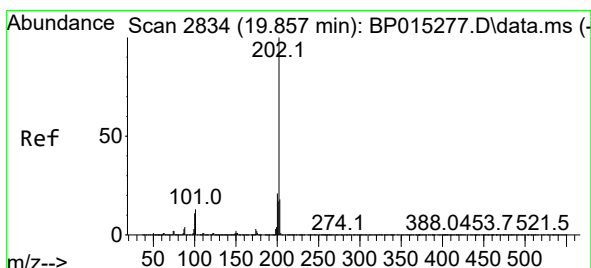
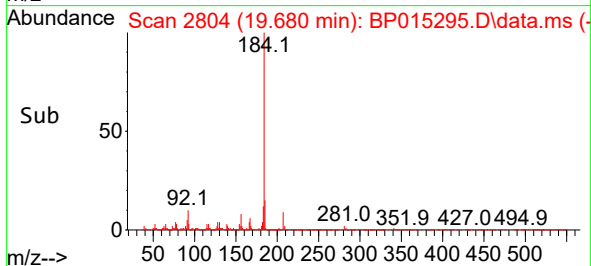
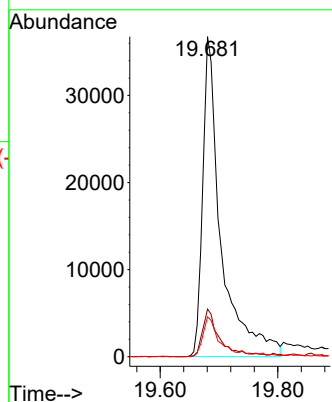
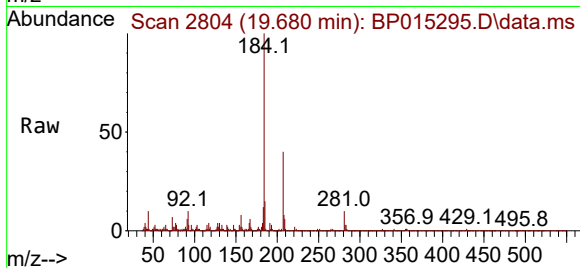
Tgt Ion:184 Resp: 79641

Ion Ratio Lower Upper

184 100

185 14.9 11.6 17.4

183 12.5 9.4 14.0



#78

Pyrene

Concen: 4.271 ng

RT: 19.857 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

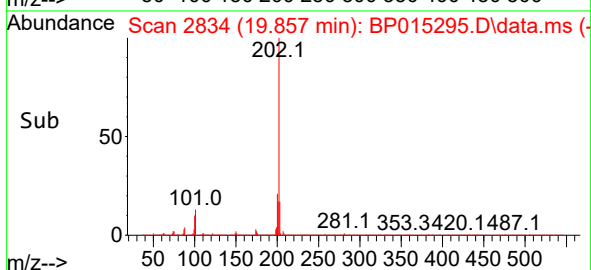
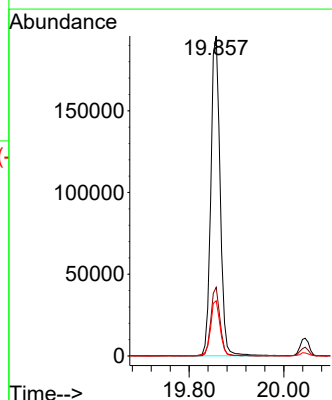
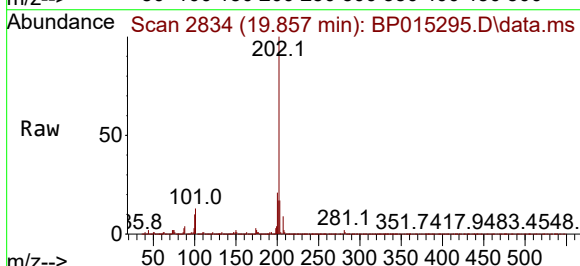
Tgt Ion:202 Resp: 266750

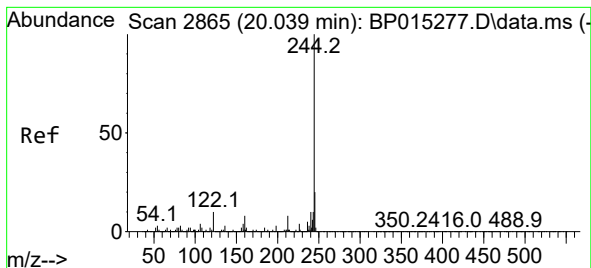
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 83.627 ng

RT: 20.045 min Scan# 2865

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

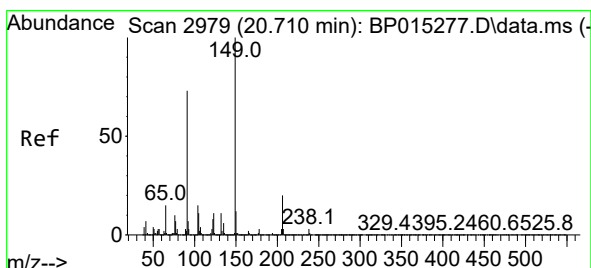
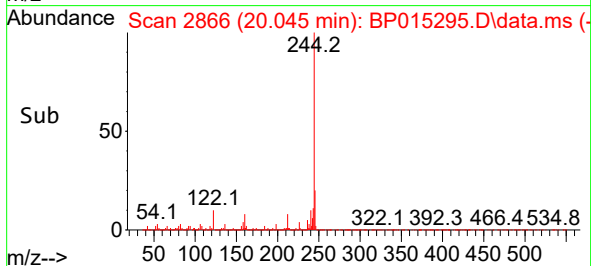
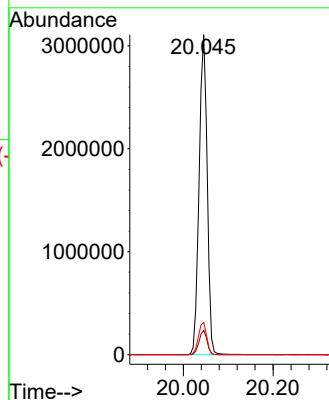
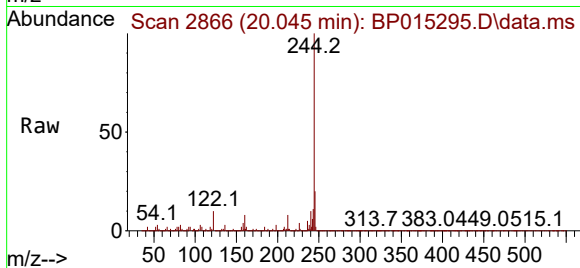
Tgt Ion:244 Resp: 3881009

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 10.1 8.2 12.4



#80

Butylbenzylphthalate

Concen: 3.011 ng

RT: 20.710 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

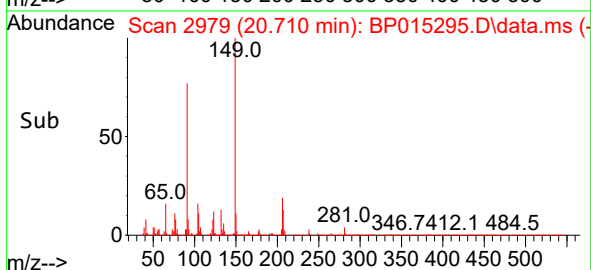
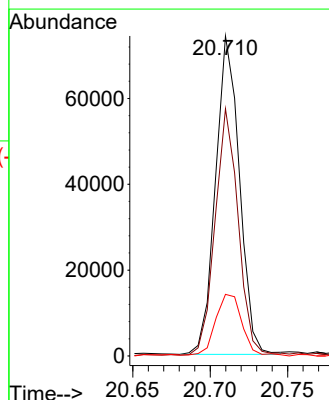
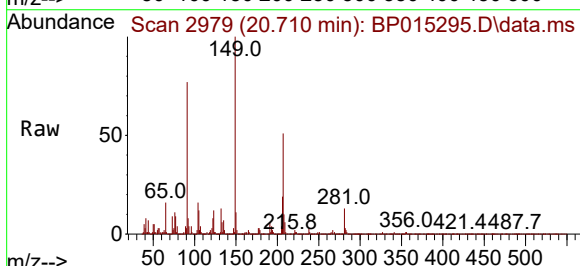
Tgt Ion:149 Resp: 79693

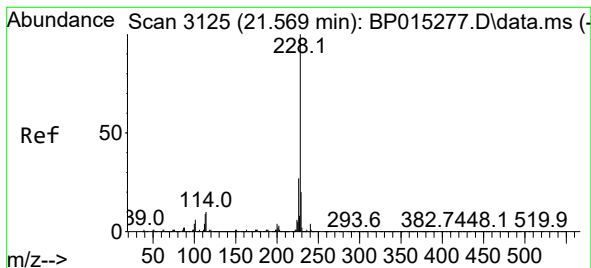
Ion Ratio Lower Upper

149 100

91 77.3 58.2 87.2

206 19.2 16.2 24.4





#81

Benzo(a)anthracene

Concen: 3.786 ng

RT: 21.569 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

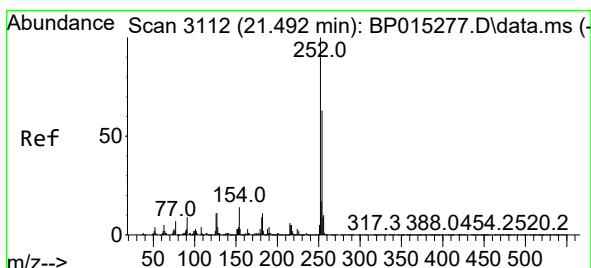
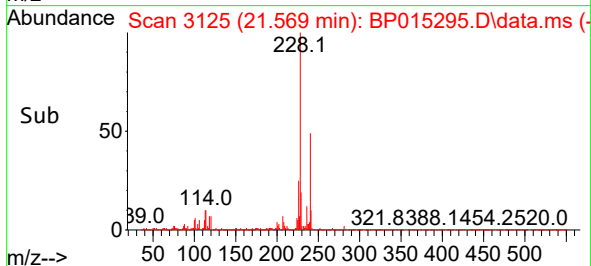
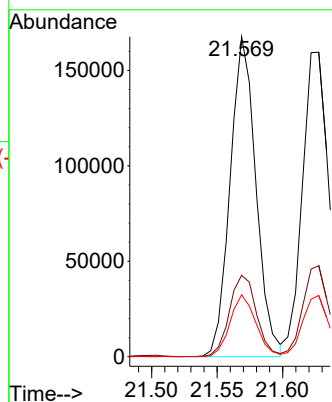
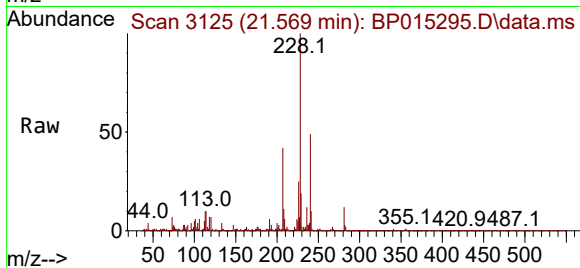
Tgt Ion:228 Resp: 229650

Ion Ratio Lower Upper

228 100

226 25.5 21.7 32.5

229 19.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 3.876 ng

RT: 21.498 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

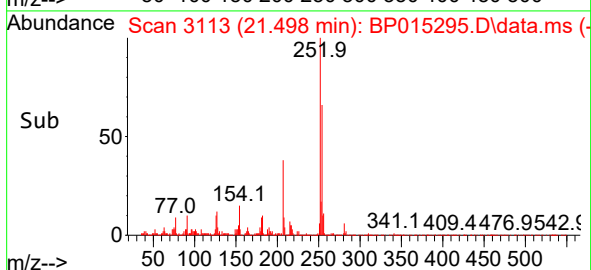
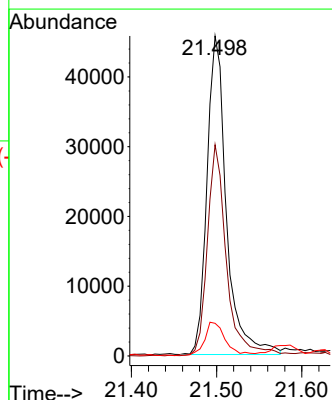
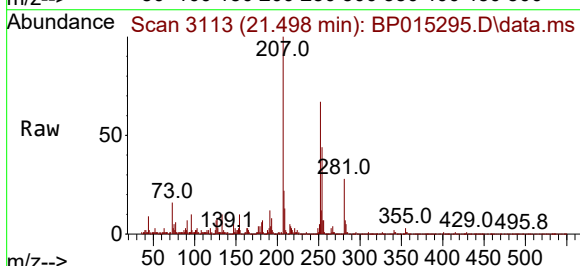
Tgt Ion:252 Resp: 72614

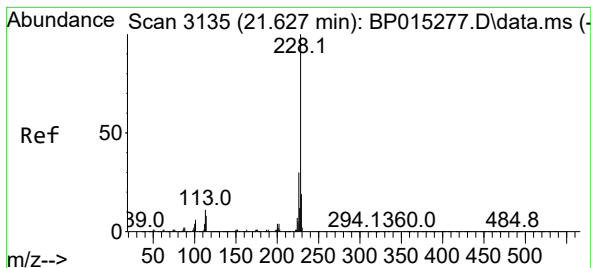
Ion Ratio Lower Upper

252 100

254 66.0 50.7 76.1

126 10.2 8.7 13.1





#83

Chrysene

Concen: 3.887 ng

RT: 21.627 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

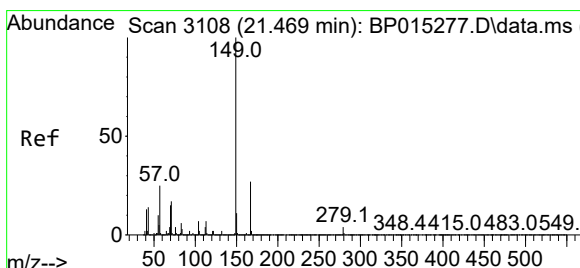
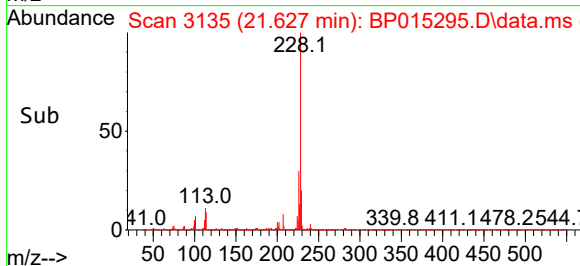
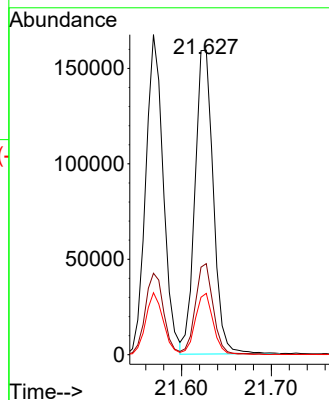
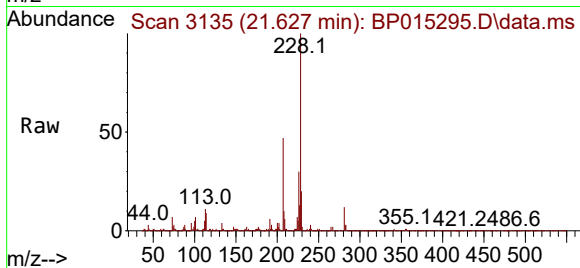
Tgt Ion:228 Resp: 226049

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 20.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.759 ng

RT: 21.469 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

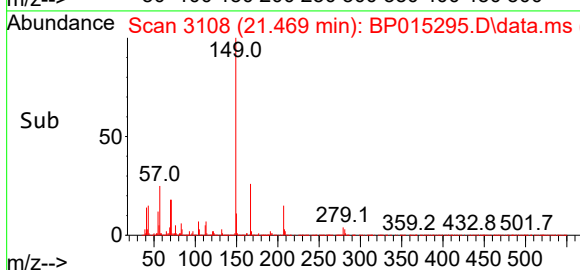
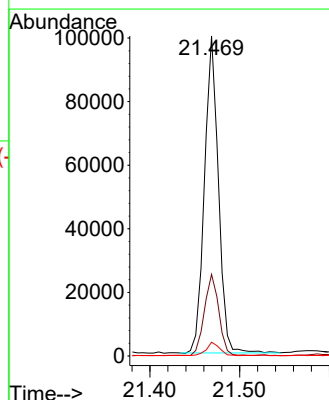
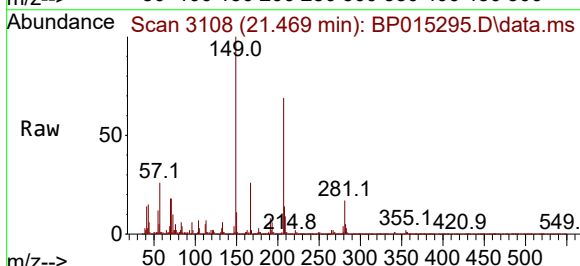
Tgt Ion:149 Resp: 107545

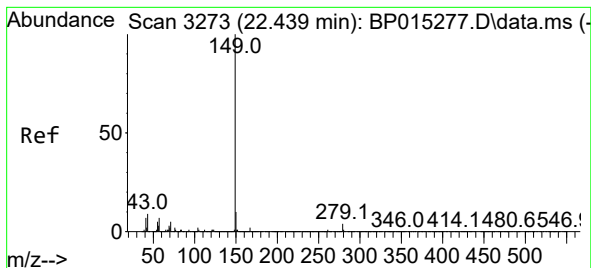
Ion Ratio Lower Upper

149 100

167 25.5 21.6 32.4

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 2.384 ng

RT: 22.439 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

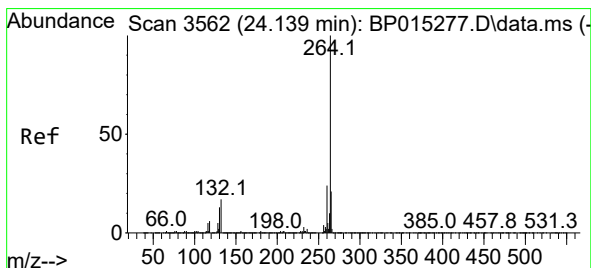
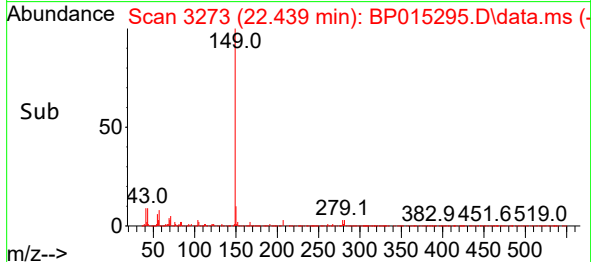
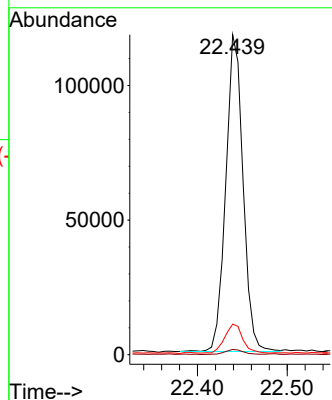
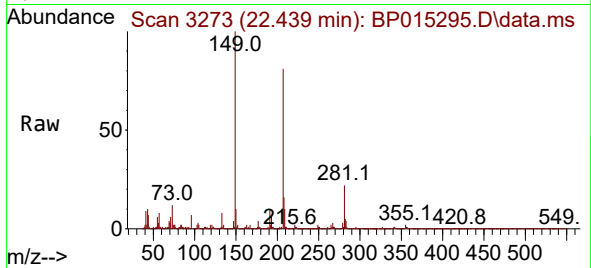
Tgt Ion:149 Resp: 157229

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.6 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.145 min Scan# 3563

Delta R.T. 0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

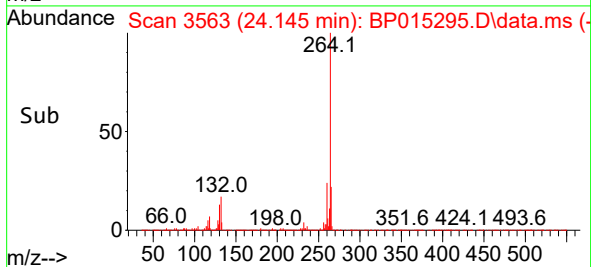
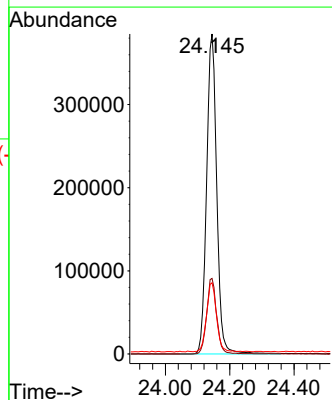
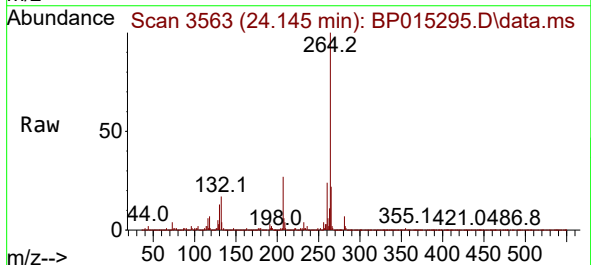
Tgt Ion:264 Resp: 840735

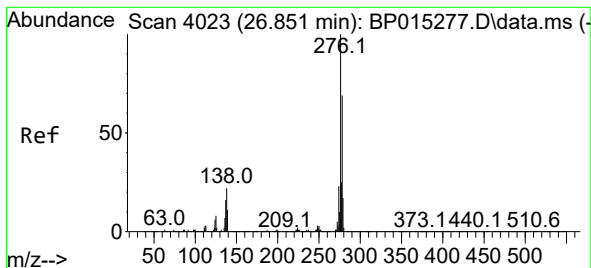
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.374 ng

RT: 26.845 min Scan# 4022

Delta R.T. -0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

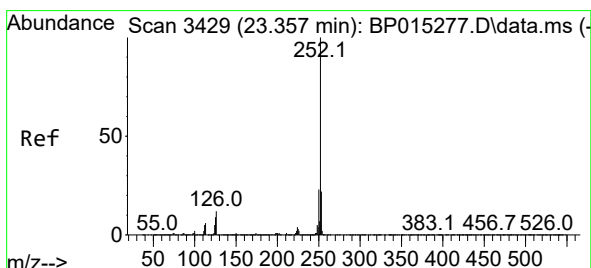
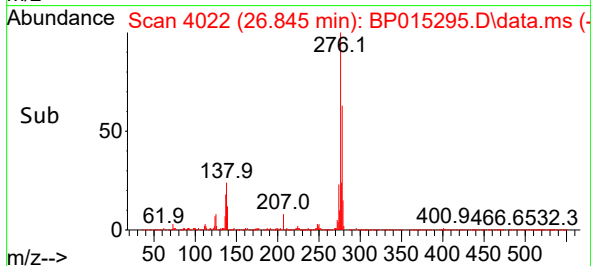
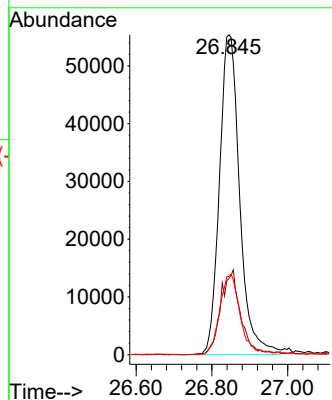
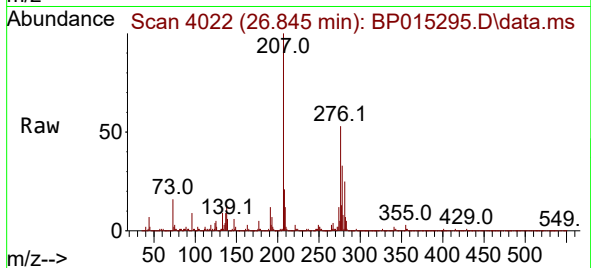
Tgt Ion:276 Resp: 205575

Ion Ratio Lower Upper

276 100

138 26.1 19.0 28.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 3.911 ng

RT: 23.351 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

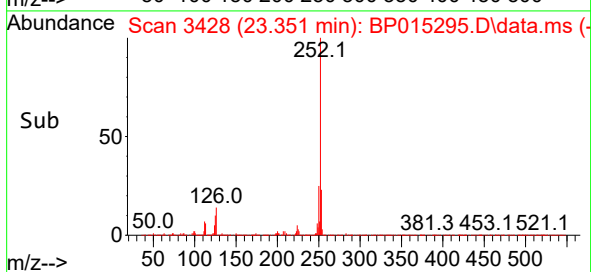
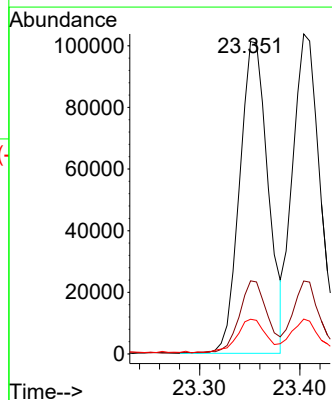
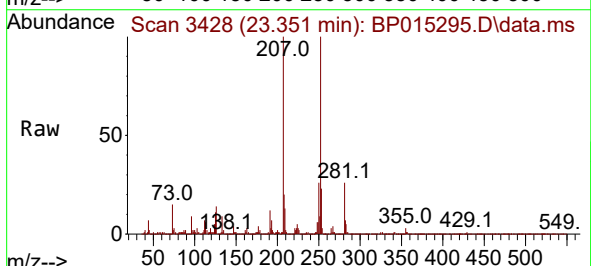
Tgt Ion:252 Resp: 199932

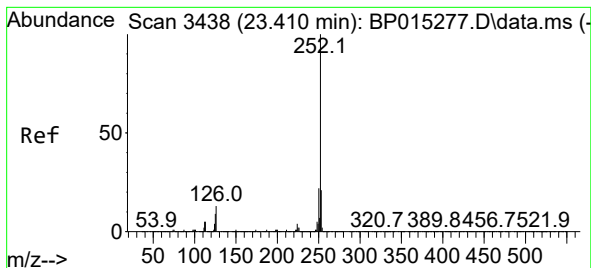
Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

125 11.1 7.2 10.8#





#89

Benzo(k)fluoranthene

Concen: 3.908 ng

RT: 23.404 min Scan# 3438

Delta R.T. -0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

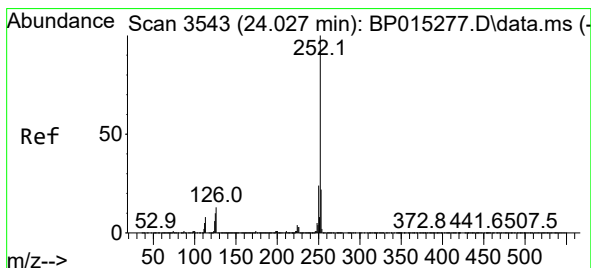
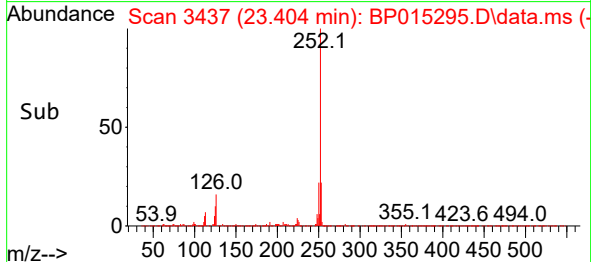
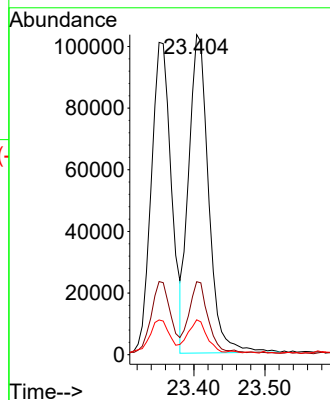
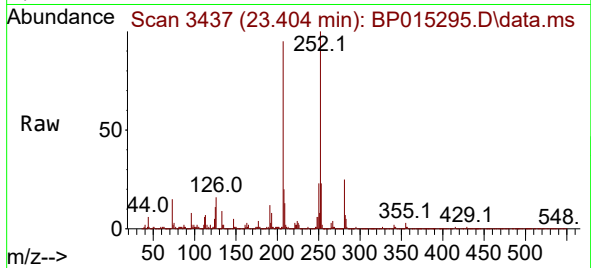
Tgt Ion:252 Resp: 201177

Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.4

125 10.9 7.4 11.0



#90

Benzo(a)pyrene

Concen: 3.382 ng

RT: 24.027 min Scan# 3543

Delta R.T. 0.000 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

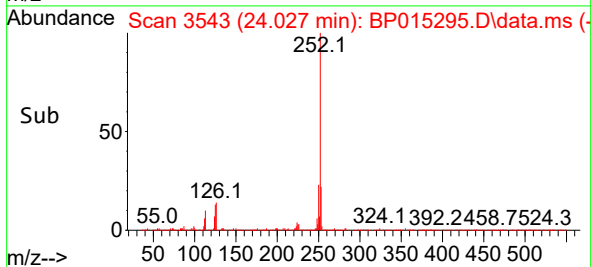
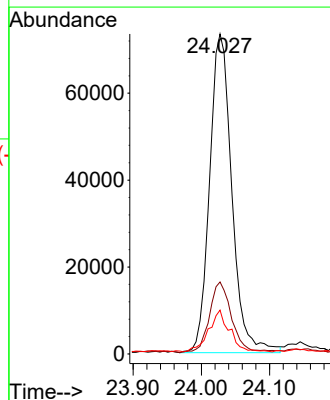
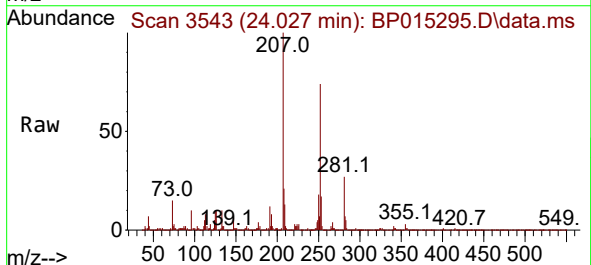
Tgt Ion:252 Resp: 166904

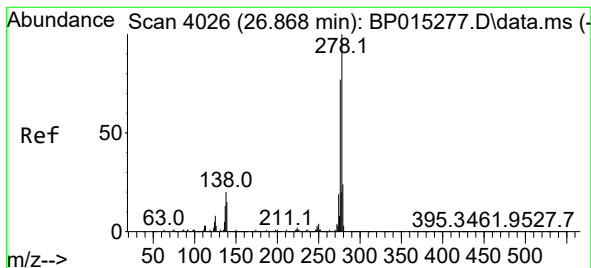
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 13.7 8.4 12.6#





#91

Dibenzo(a,h)anthracene

Concen: 3.372 ng

RT: 26.862 min Scan# 4026

Delta R.T. -0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

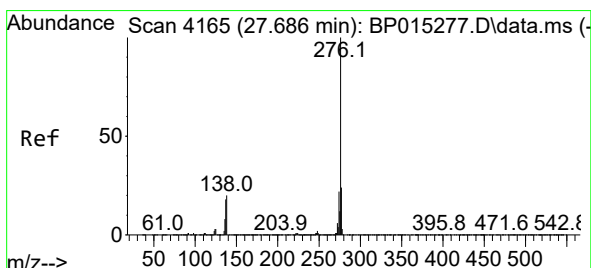
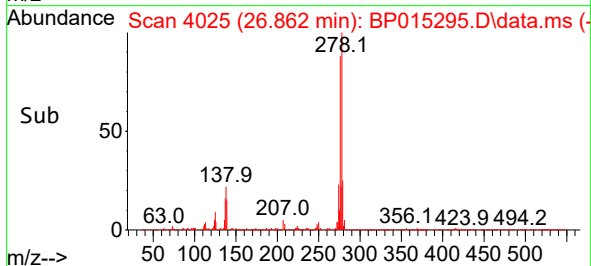
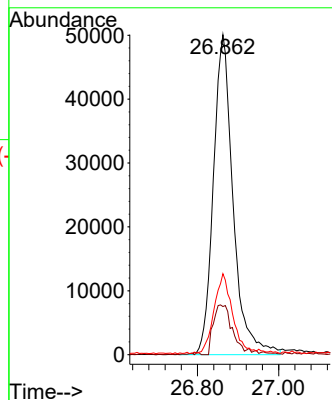
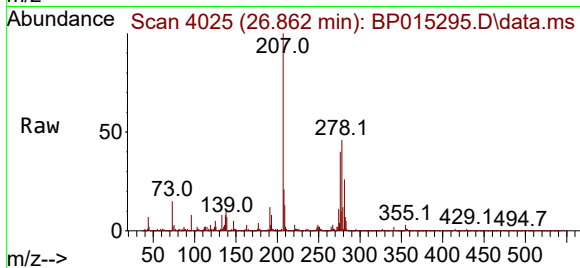
Tgt Ion:278 Resp: 168726

Ion Ratio Lower Upper

278 100

139 15.0 12.3 18.5

279 25.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 3.327 ng

RT: 27.680 min Scan# 4164

Delta R.T. -0.006 min

Lab File: BP015295.D

Acq: 25 May 2023 17:11

Tgt Ion:276 Resp: 169170

Ion Ratio Lower Upper

276 100

277 25.5 19.0 28.6

138 20.4 16.2 24.2

