

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052523\
 Data File : BP015292.D
 Acq On : 25 May 2023 15:11
 Operator : CG/JU
 Sample : 02213-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Quant Time: May 25 15:54:30 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	8.110	152	206279	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	811621	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	484838	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	979735	20.000	ng	0.00
76) Chrysene-d12	21.580	240	788883	20.000	ng	0.00
86) Perylene-d12	24.133	264	874585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1257568	101.021	ng	0.00
7) Phenol-d6	7.263	99	1683795	103.212	ng	0.00
23) Nitrobenzene-d5	9.287	82	1261136	75.868	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	671580	101.930	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2722055	75.376	ng	0.00
79) Terphenyl-d14	20.039	244	3213940	76.631	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	25203	4.571	ng	97
3) Pyridine	3.887	79	56482	4.008	ng	94
4) n-Nitrosodimethylamine	3.787	42	30703	4.669	ng	# 96
6) Aniline	7.428	93	101264	4.911	ng	98
8) 2-Chlorophenol	7.669	128	64068	4.925	ng	98
9) Benzaldehyde	7.240	77	57358	1.992	ng	98
10) Phenol	7.287	94	80441	4.923	ng	97
11) bis(2-Chloroethyl)ether	7.528	93	68237	4.983	ng	99
12) 1,3-Dichlorobenzene	7.999	146	74189	5.125	ng	98
13) 1,4-Dichlorobenzene	8.146	146	75803	5.202	ng	100
14) 1,2-Dichlorobenzene	8.463	146	71112	5.115	ng	96
15) Benzyl Alcohol	8.352	79	51683	4.539	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.646	45	91873	5.203	ng	98
17) 2-Methylphenol	8.552	107	52243	4.493	ng	96
18) Hexachloroethane	9.199	117	27612	5.028	ng	97
19) n-Nitroso-di-n-propyla...	8.922	70	53325	5.107	ng	98
20) 3+4-Methylphenols	8.887	107	69078	4.398	ng	98
22) Acetophenone	8.946	105	97880	4.643	ng	# 99
24) Nitrobenzene	9.328	77	84356	5.097	ng	97
25) Isophorone	9.857	82	134916	4.523	ng	98
26) 2-Nitrophenol	10.046	139	29861	4.110	ng	97
27) 2,4-Dimethylphenol	10.099	122	56151	4.610	ng	98
28) bis(2-Chloroethoxy)met...	10.340	93	90439	4.919	ng	98
29) 2,4-Dichlorophenol	10.587	162	54757	4.336	ng	97
30) 1,2,4-Trichlorobenzene	10.799	180	69525	4.935	ng	98
31) Naphthalene	10.987	128	208430	4.876	ng	98
32) Benzoic acid	10.175	122	11825	7.407	ng	92
33) 4-Chloroaniline	11.104	127	76427	4.325	ng	99
34) Hexachlorobutadiene	11.269	225	42794	4.795	ng	99
35) Caprolactam	11.875	113	14234	3.671	ng	99
36) 4-Chloro-3-methylphenol	12.210	107	59731	4.350	ng	98
37) 2-Methylnaphthalene	12.587	142	144738	4.764	ng	99
38) 1-Methylnaphthalene	12.804	142	135959	4.797	ng	97
40) 1,2,4,5-Tetrachloroben...	12.951	216	74793	4.701	ng	100
41) Hexachlorocyclopentadiene	12.928	237	35763	4.244	ng	98
43) 2,4,6-Trichlorophenol	13.187	196	44483	4.308	ng	96

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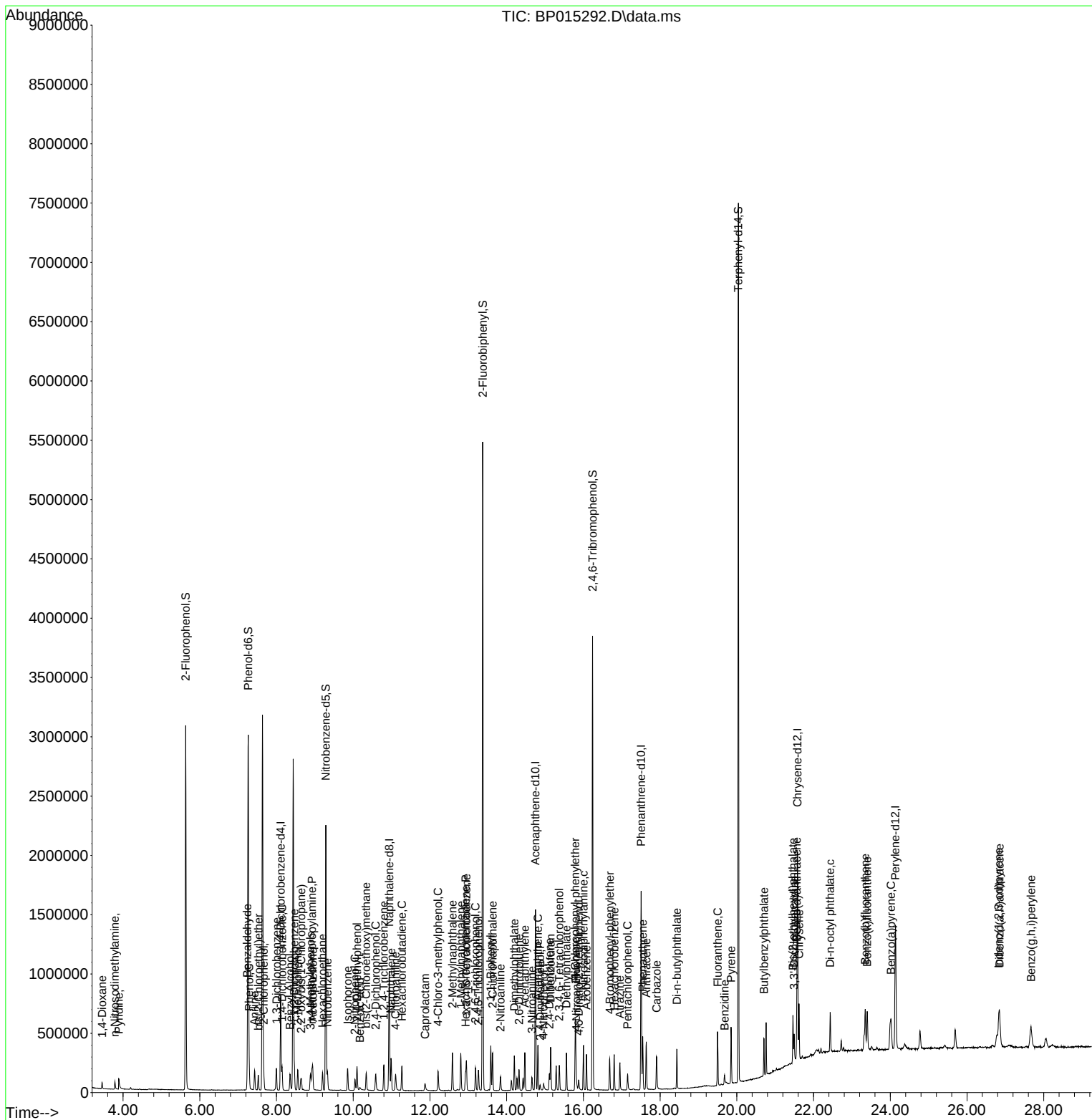
Instrument :
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 LOQ-WATER-02-QT2-2023

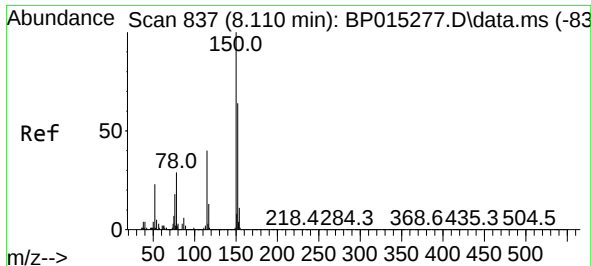
Quant Time: May 25 15:54:30 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	49704	4.094	ng	99
46) 1,1'-Biphenyl	13.587	154	186017	4.842	ng	100
47) 2-Chloronaphthalene	13.634	162	149267	5.151	ng	99
48) 2-Nitroaniline	13.840	65	33934	3.833	ng	92
49) Acenaphthylene	14.475	152	213243	4.599	ng	99
50) Dimethylphthalate	14.198	163	176547	4.654	ng	100
51) 2,6-Dinitrotoluene	14.322	165	32928	4.112	ng	98
52) Acenaphthene	14.816	154	136206	4.932	ng	96
53) 3-Nitroaniline	14.663	138	29704	3.629	ng	93
54) 2,4-Dinitrophenol	14.869	184	11728	7.223	ng	92
55) Dibenzofuran	15.145	168	222428	4.923	ng	99
56) 4-Nitrophenol	14.963	139	20145	6.110	ng	96
57) 2,4-Dinitrotoluene	15.116	165	39012	3.705	ng	97
58) Fluorene	15.798	166	169998	4.872	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.369	232	43119	4.441	ng	97
60) Diethylphthalate	15.557	149	165614	4.383	ng	99
61) 4-Chlorophenyl-phenyle...	15.787	204	86792	4.858	ng	99
62) 4-Nitroaniline	15.816	138	25244	5.036	ng	91
63) Azobenzene	16.081	77	160156	4.443	ng	98
65) 4,6-Dinitro-2-methylph...	15.881	198	19453	3.269	ng	97
66) n-Nitrosodiphenylamine	16.004	169	141785	4.857	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	49802	4.701	ng	95
68) Hexachlorobenzene	16.804	284	59572	5.106	ng	96
69) Atrazine	16.951	200	41094	4.408	ng	95
70) Pentachlorophenol	17.151	266	25226	3.155	ng	99
71) Phenanthrene	17.545	178	256561	4.913	ng	99
72) Anthracene	17.639	178	245041	4.686	ng	99
73) Carbazole	17.910	167	201859	4.359	ng	98
74) Di-n-butylphthalate	18.439	149	232241	3.905	ng	99
75) Fluoranthene	19.498	202	262565	4.304	ng	98
77) Benzidine	19.680	184	67637	5.414	ng	99
78) Pyrene	19.851	202	272051	4.820	ng	99
80) Butylbenzylphthalate	20.710	149	89755	3.752	ng	98
81) Benzo(a)anthracene	21.563	228	250902	4.577	ng	98
82) 3,3'-Dichlorobenzidine	21.492	252	75814	4.478	ng	100
83) Chrysene	21.621	228	246213	4.684	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	130653	3.709	ng	100
85) Di-n-octyl phthalate	22.433	149	215626	3.618	ng	99
87) Indeno(1,2,3-cd)pyrene	26.827	276	288127	4.545	ng	99
88) Benzo(b)fluoranthene	23.345	252	255337	4.802	ng	97
89) Benzo(k)fluoranthene	23.398	252	246362	4.601	ng	99
90) Benzo(a)pyrene	24.021	252	215968	4.207	ng	99
91) Dibenzo(a,h)anthracene	26.851	278	238544	4.582	ng	98
92) Benzo(g,h,i)perylene	27.668	276	242319	4.581	ng	97

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

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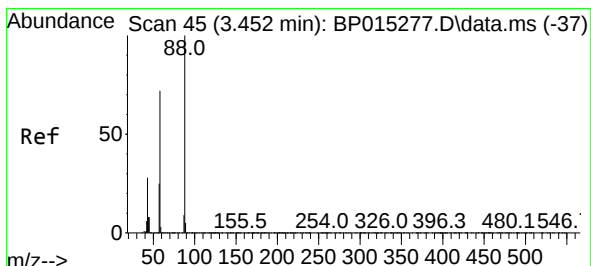
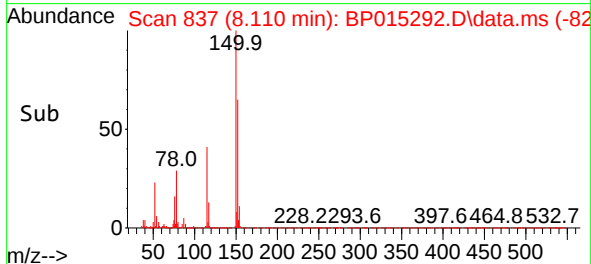
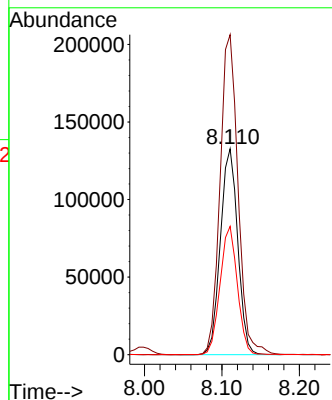
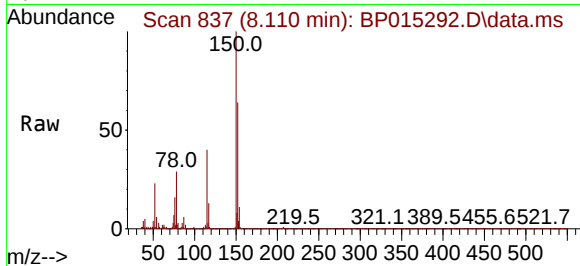




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP015292.D
 Acq: 25 May 2023 15:11

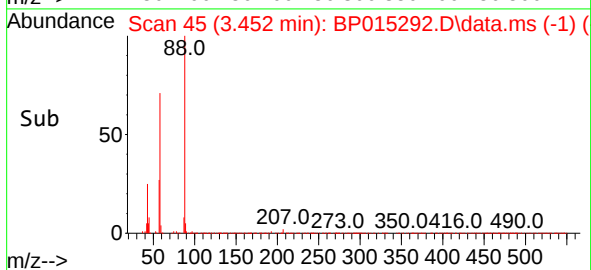
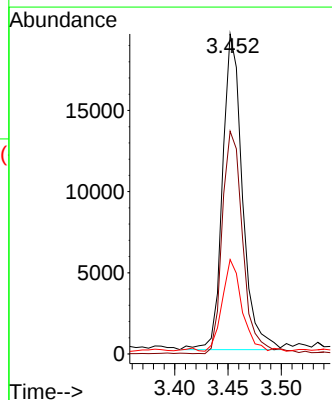
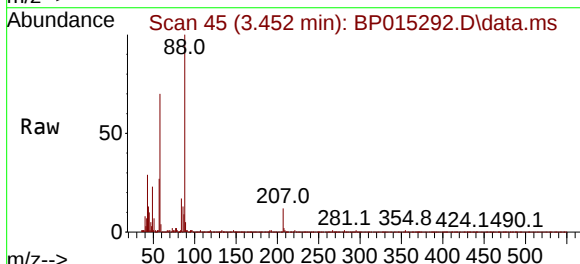
Instrument :
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 ClientSampleId :
 LOQ-WATER-02-QT2-2023

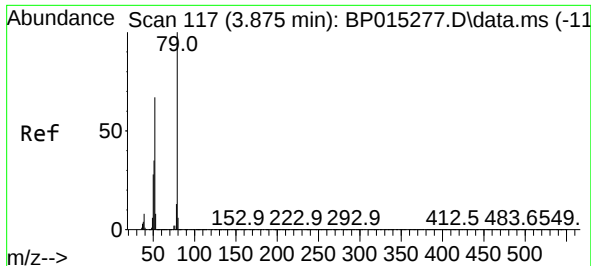
Tgt Ion:152 Resp: 206279
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.2 186.2
 115 62.3 49.1 73.7



#2
 1,4-Dioxane
 Concen: 4.571 ng
 RT: 3.452 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BP015292.D
 Acq: 25 May 2023 15:11

Tgt Ion: 88 Resp: 25203
 Ion Ratio Lower Upper
 88 100
 58 73.3 56.2 84.4
 43 29.0 22.1 33.1

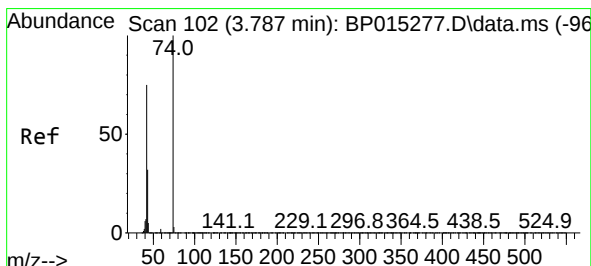
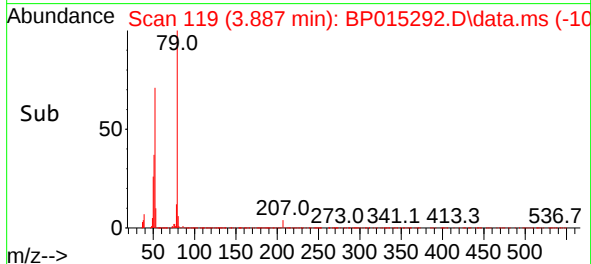
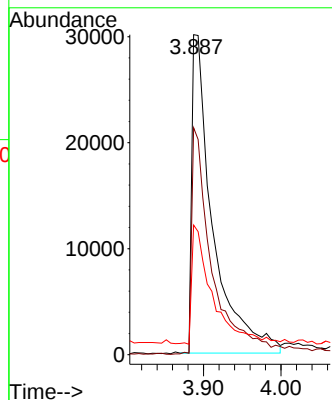
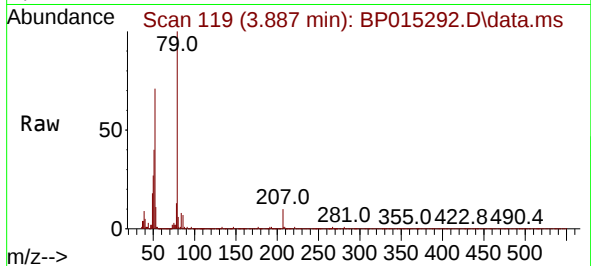




#3
 Pyridine
 Concen: 4.008 ng
 RT: 3.887 min Scan# 117
 Delta R.T. 0.012 min
 Lab File: BP015292.D
 Acq: 25 May 2023 15:11

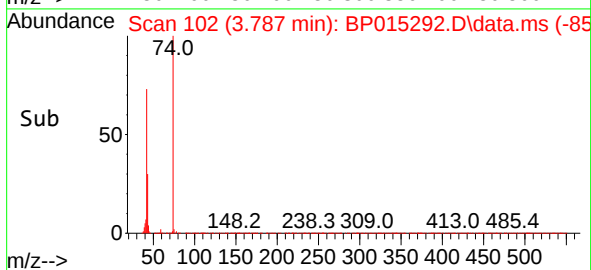
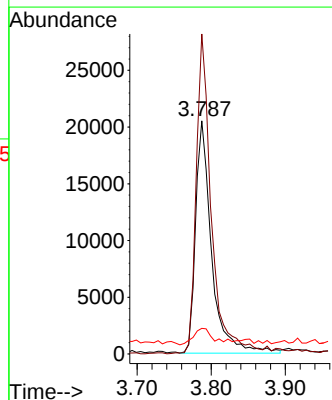
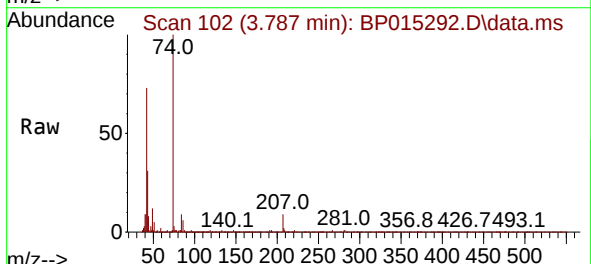
Instrument :
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 ClientSampleId :
 LOQ-WATER-02-QT2-2023

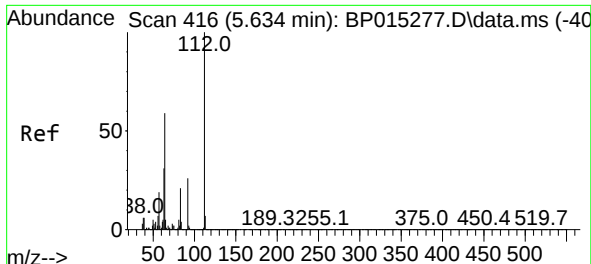
Tgt Ion: 79 Resp: 56482
 Ion Ratio Lower Upper
 79 100
 52 70.9 53.7 80.5
 51 40.5 28.6 43.0



#4
 n-Nitrosodimethylamine
 Concen: 4.669 ng
 RT: 3.787 min Scan# 102
 Delta R.T. 0.000 min
 Lab File: BP015292.D
 Acq: 25 May 2023 15:11

Tgt Ion: 42 Resp: 30703
 Ion Ratio Lower Upper
 42 100
 74 137.3 106.6 160.0
 44 11.0 5.8 8.8

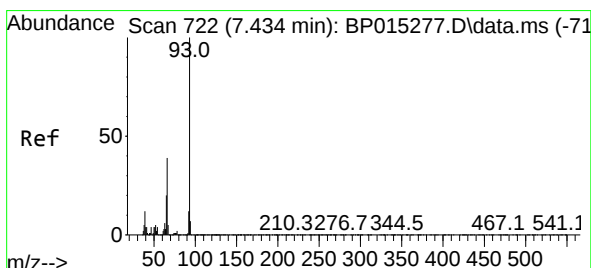
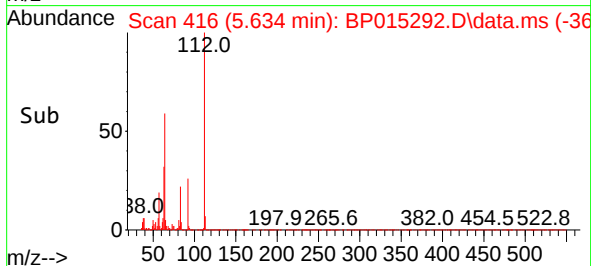
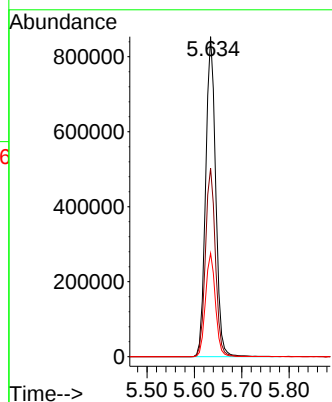
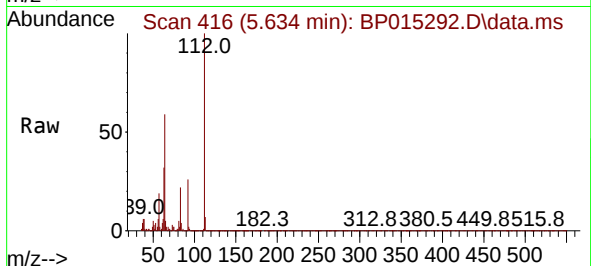




#5
2-Fluorophenol
Concen: 101.021 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

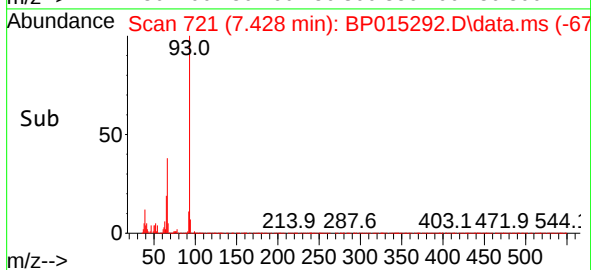
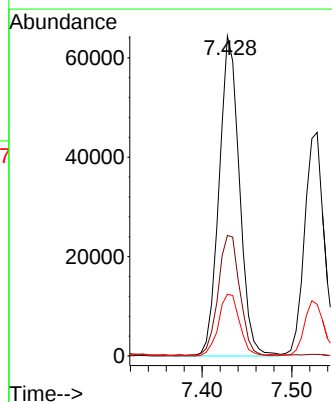
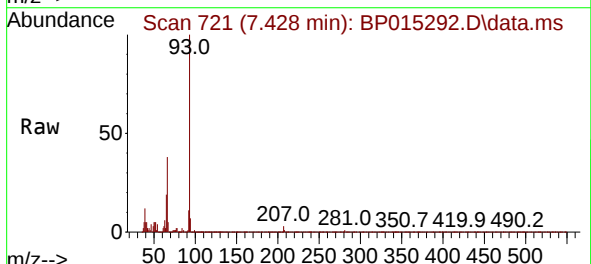
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2023

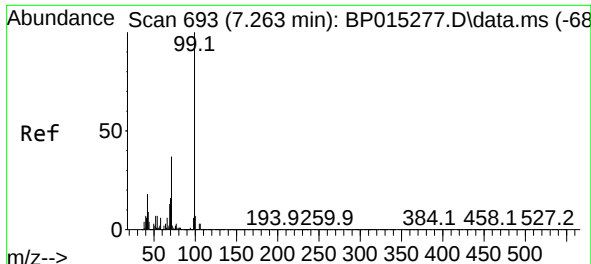
Tgt Ion:112 Resp: 1257568
Ion Ratio Lower Upper
112 100
64 58.9 47.2 70.8
63 32.3 24.6 37.0



#6
Aniline
Concen: 4.911 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion: 93 Resp: 101264
Ion Ratio Lower Upper
93 100
66 37.6 31.3 46.9
65 19.3 16.0 24.0



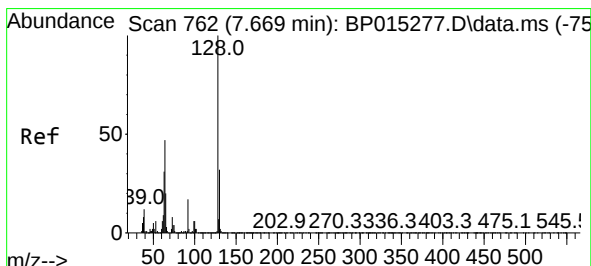
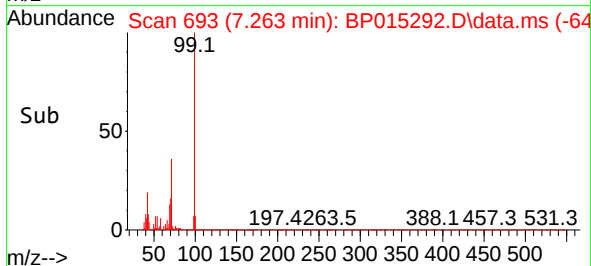
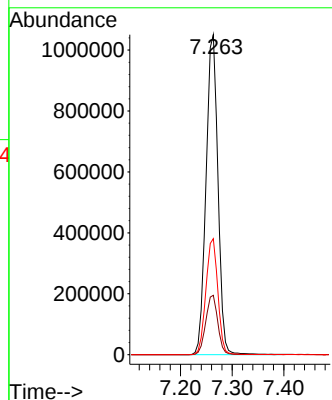
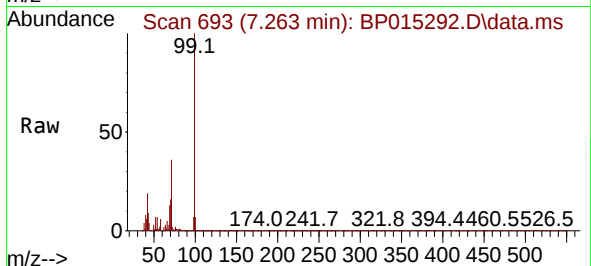


#7
Phenol-d6
Concen: 103.212 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 99 Resp: 1683795

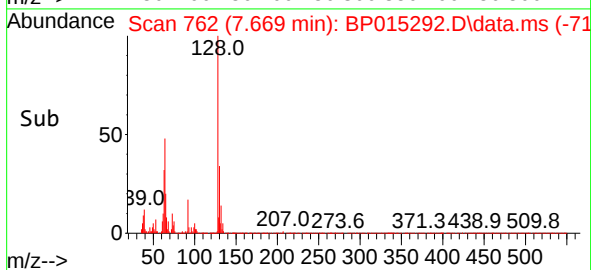
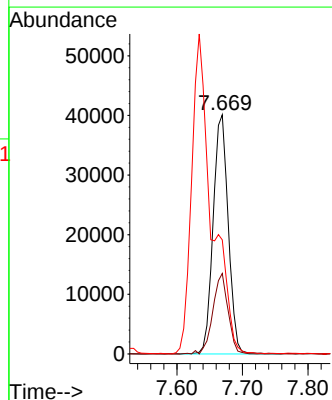
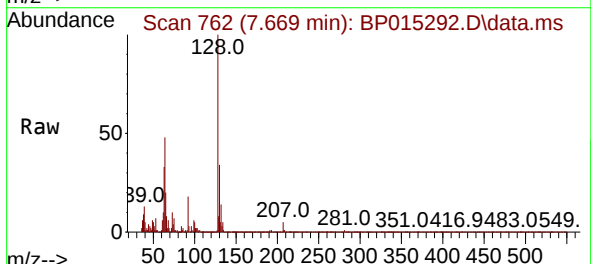
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	36.3	29.4	44.2

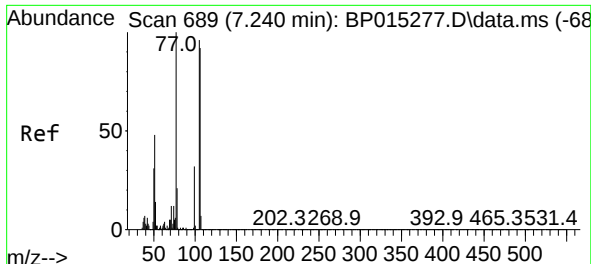


#8
2-Chlorophenol
Concen: 4.925 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion: 128 Resp: 64068

Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.5	51.5
64	47.7	27.3	67.3

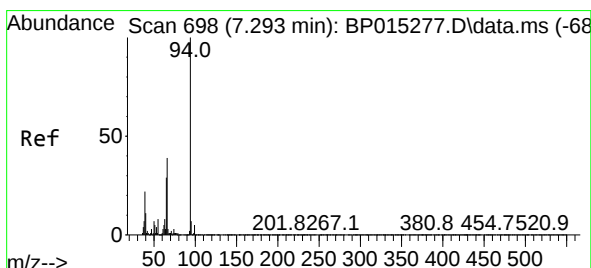
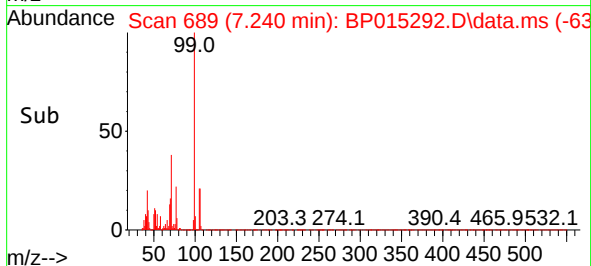
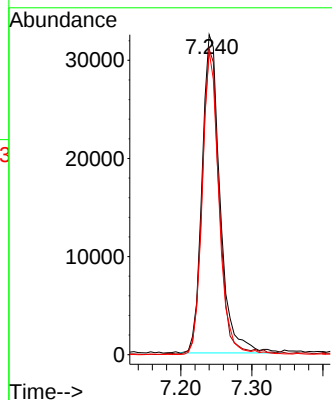
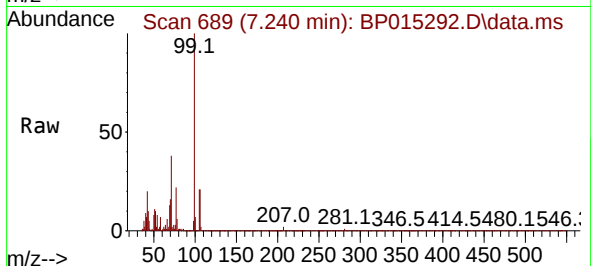




#9
Benzaldehyde
Concen: 1.992 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

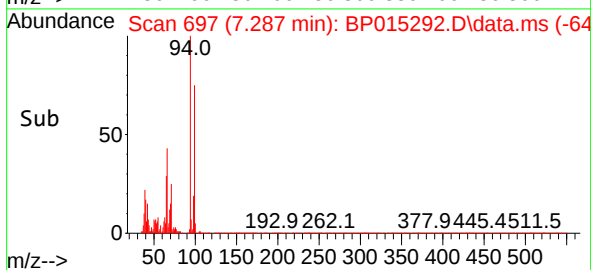
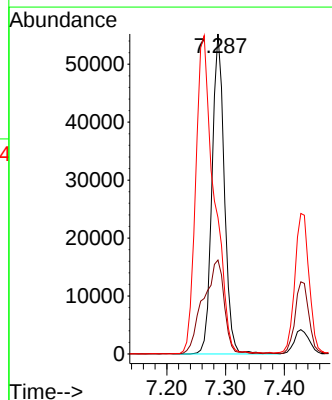
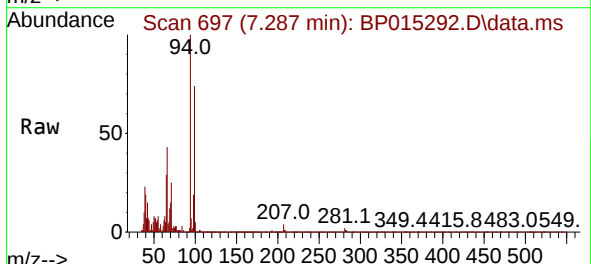
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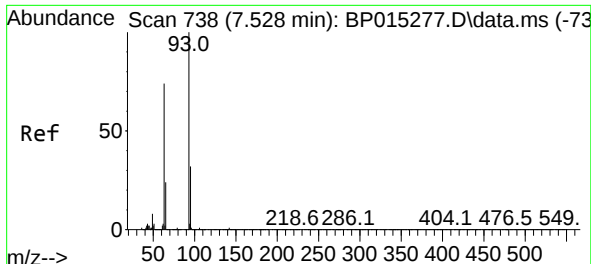
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Ion Ratio Lower Upper
77 100
105 95.5 75.9 115.9
106 94.9 72.3 112.3



#10
Phenol
Concen: 4.923 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion: 94 Resp: 80441
Ion Ratio Lower Upper
94 100
65 29.4 9.1 49.1
66 42.6 19.3 59.3

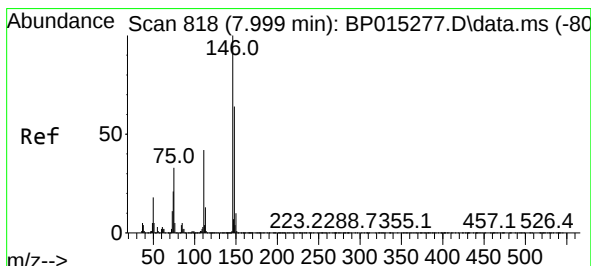
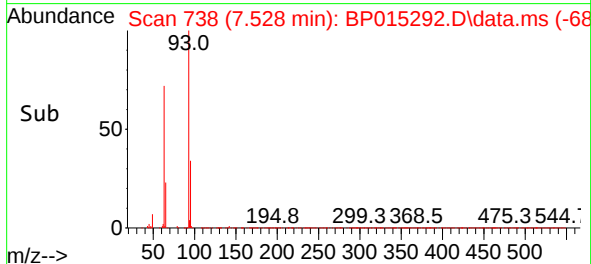
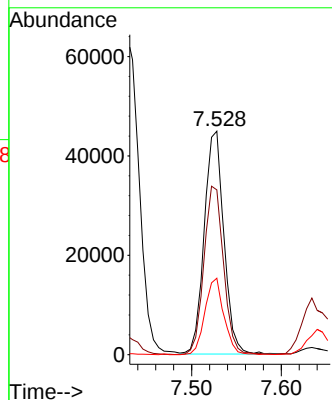
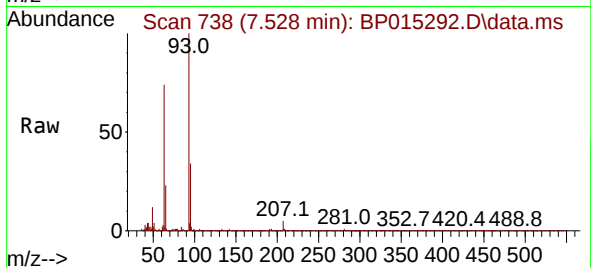




#11
bis(2-Chloroethyl)ether
Concen: 4.983 ng
RT: 7.528 min Scan# 738
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

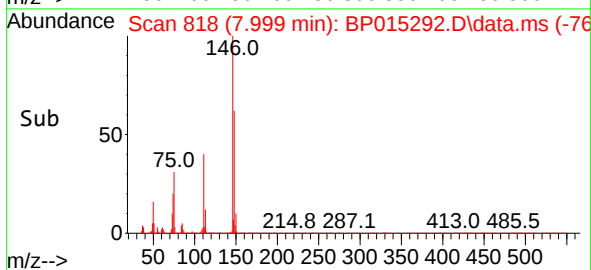
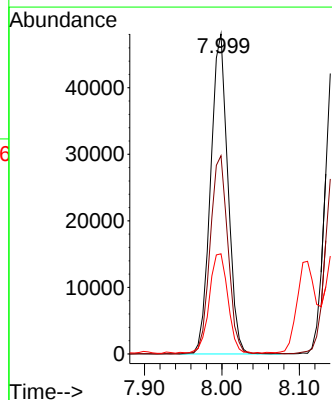
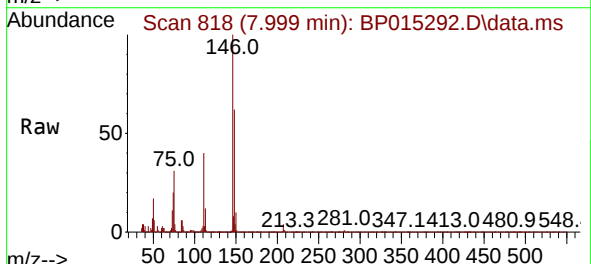
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

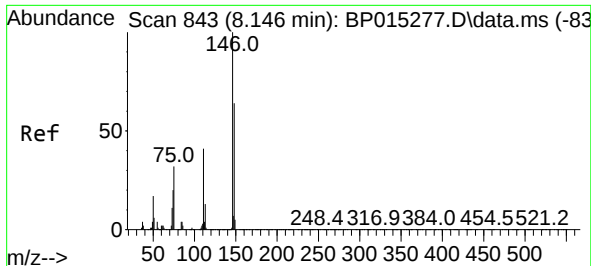
Tgt Ion: 93	Resp: 68237
Ion Ratio	Lower Upper
93 100	
63 73.7	53.9 93.9
95 34.2	12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 5.125 ng
RT: 7.999 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:146	Resp:	74189	
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.8	76.2
75	31.3	26.1	39.1

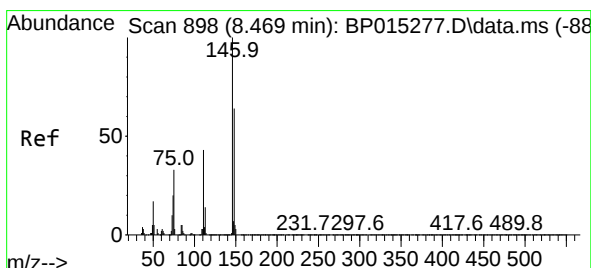
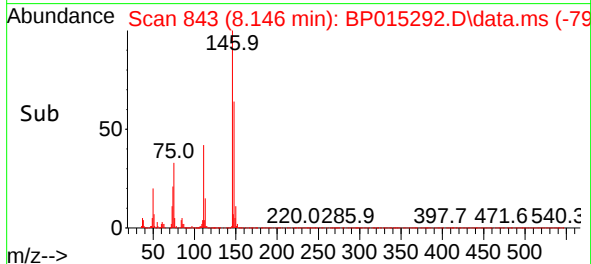
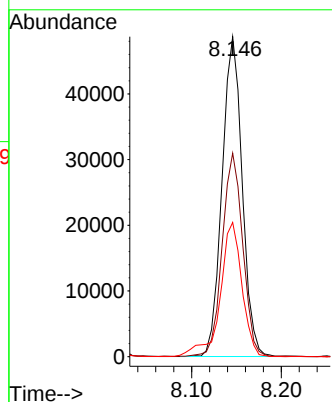
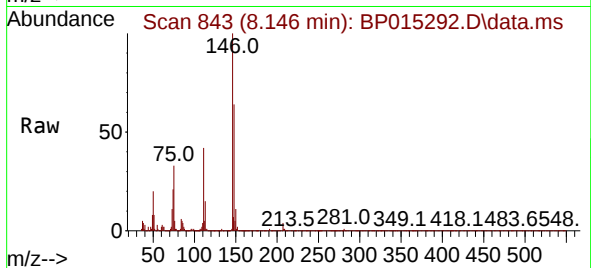




#13
1,4-Dichlorobenzene
Concen: 5.202 ng
RT: 8.146 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

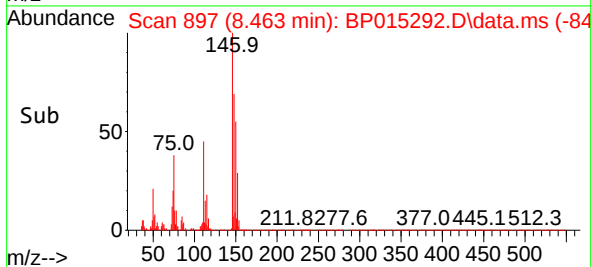
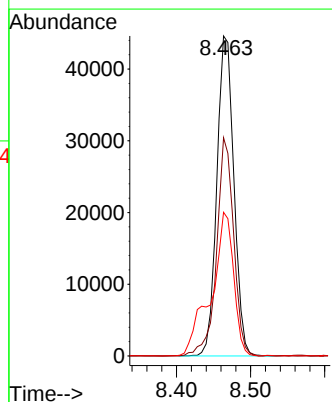
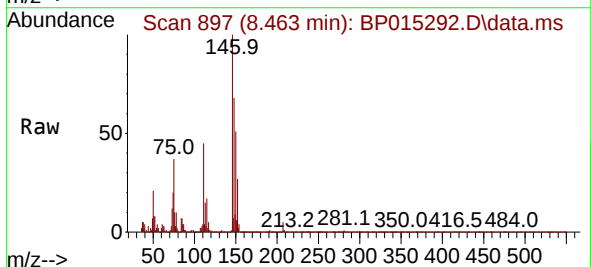
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

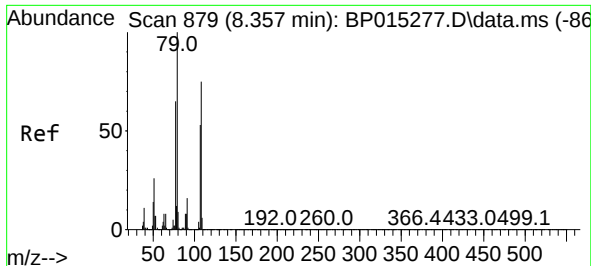
Tgt Ion:146 Resp: 75803
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 41.9 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 5.115 ng
RT: 8.463 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:146 Resp: 71112
Ion Ratio Lower Upper
146 100
148 68.2 51.4 77.2
111 44.9 34.2 51.2

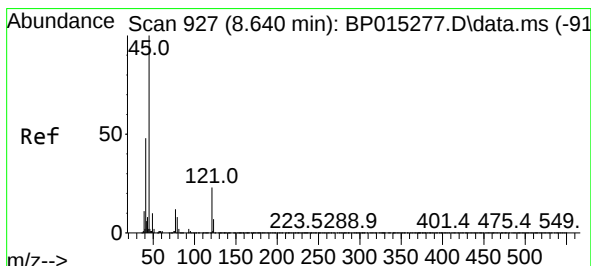
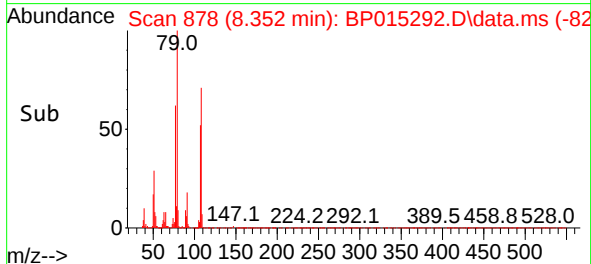
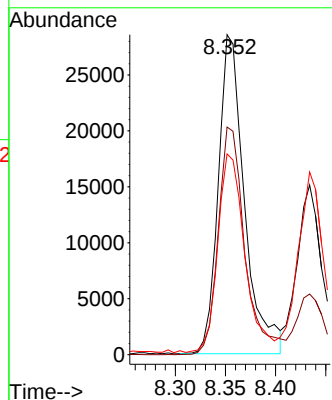
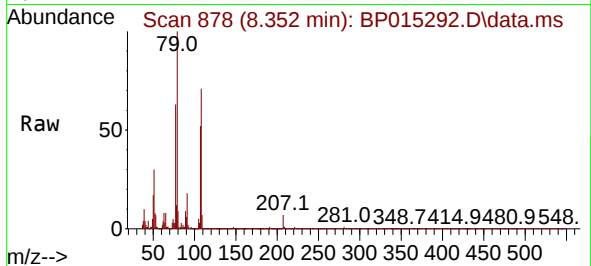




#15
Benzyl Alcohol
Concen: 4.539 ng
RT: 8.352 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

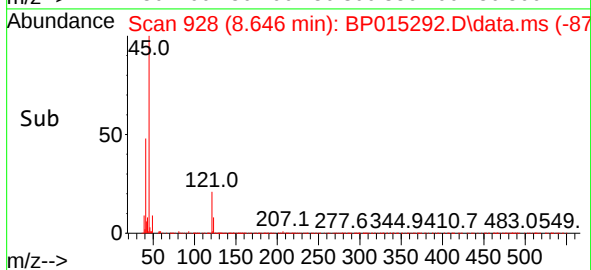
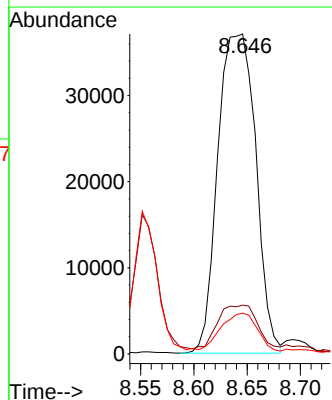
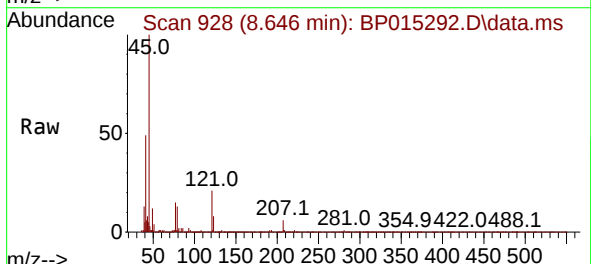
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

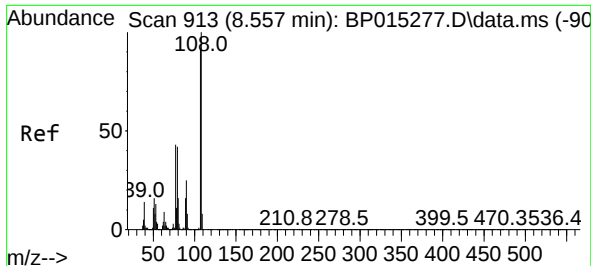
Tgt Ion: 79 Resp: 51683
Ion Ratio Lower Upper
79 100
108 71.1 60.2 90.2
77 62.7 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.203 ng
RT: 8.646 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion: 45 Resp: 91873
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.3
79 12.7 0.0 31.2

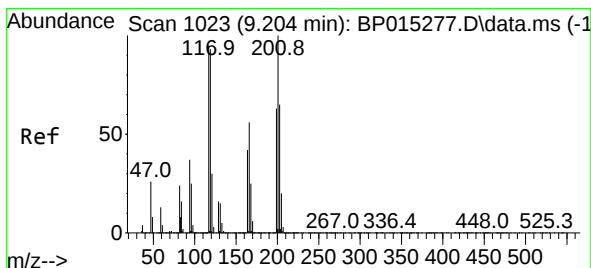
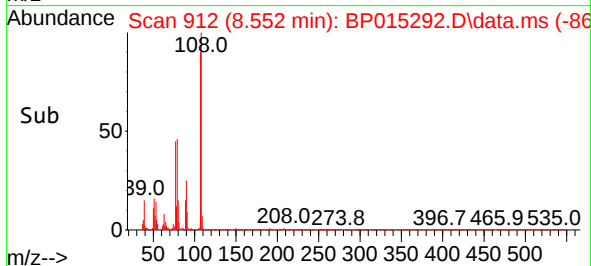
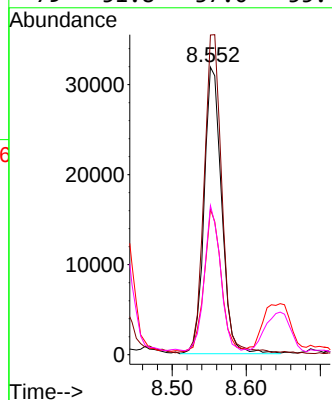
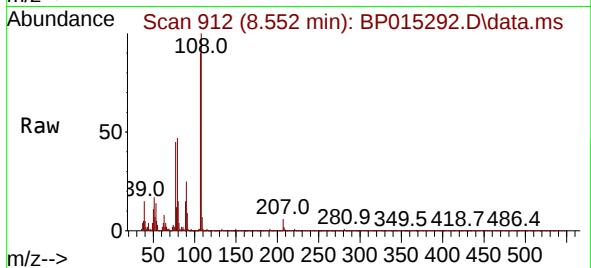




#17
2-Methylphenol
Concen: 4.493 ng
RT: 8.552 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

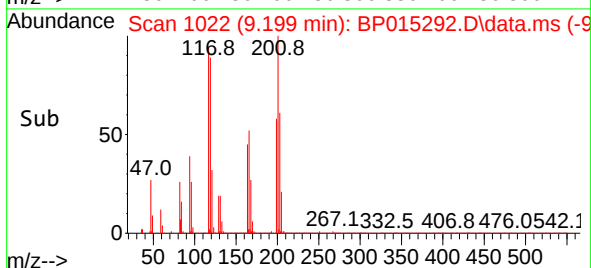
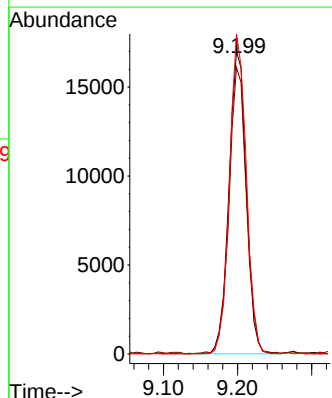
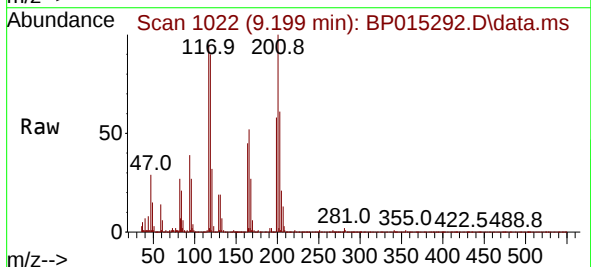
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

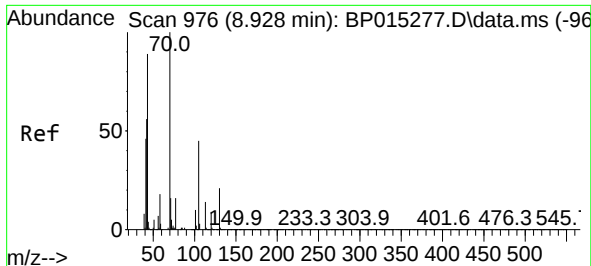
Tgt Ion:	107	Resp:	52243
Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.3	130.9
77	50.6	38.1	57.1
79	51.8	37.0	55.4



#18
Hexachloroethane
Concen: 5.028 ng
RT: 9.199 min Scan# 1022
Delta R.T. -0.005 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:	117	Resp:	27612
Ion	Ratio	Lower	Upper
117	100		
119	94.7	78.8	118.2
201	108.1	84.5	126.7

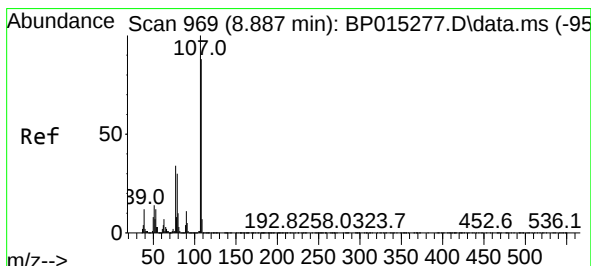
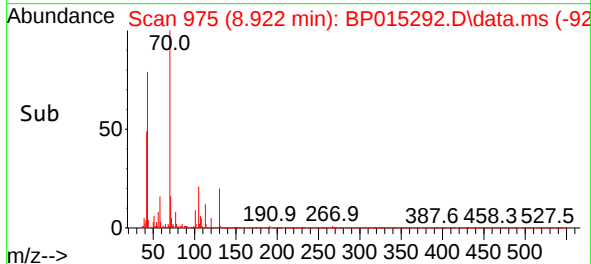
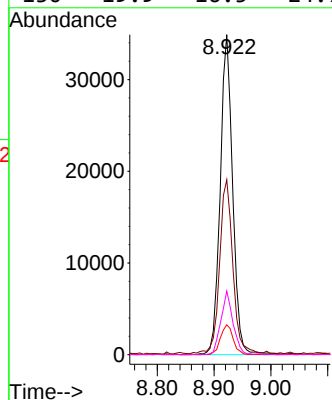
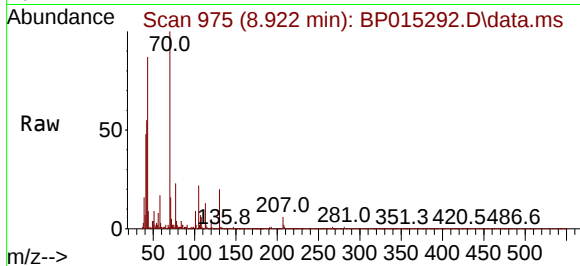




#19
n-Nitroso-di-n-propylamine
Concen: 5.107 ng
RT: 8.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

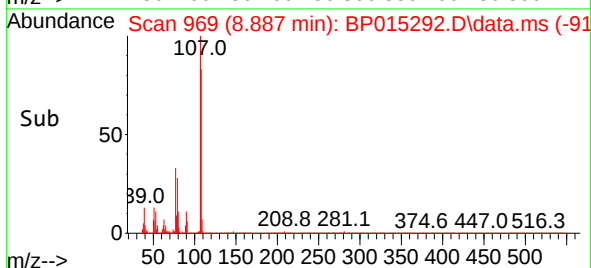
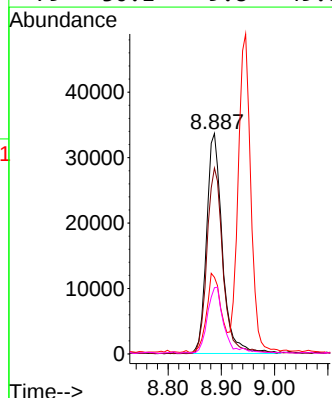
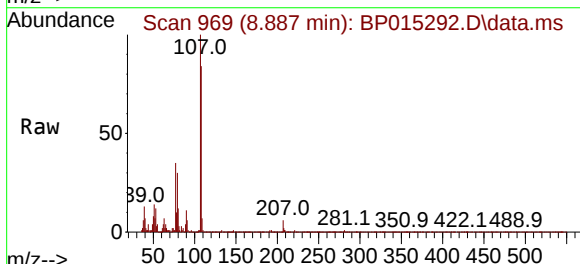
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

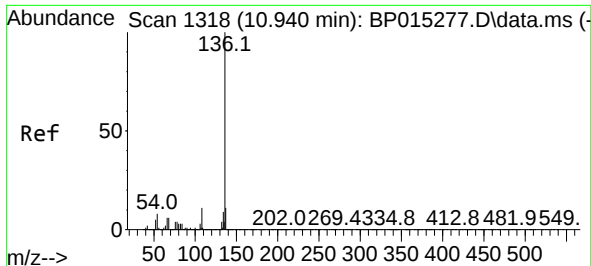
Tgt Ion:	70	Resp:	53325
Ion	Ratio	Lower	Upper
70	100		
42	54.7	45.4	68.2
101	9.4	7.9	11.9
130	19.9	16.5	24.7



#20
3+4-Methylphenols
Concen: 4.398 ng
RT: 8.887 min Scan# 969
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:	107	Resp:	69078
Ion	Ratio	Lower	Upper
107	100		
108	84.3	68.0	108.0
77	34.7	14.5	54.5
79	30.1	9.8	49.8

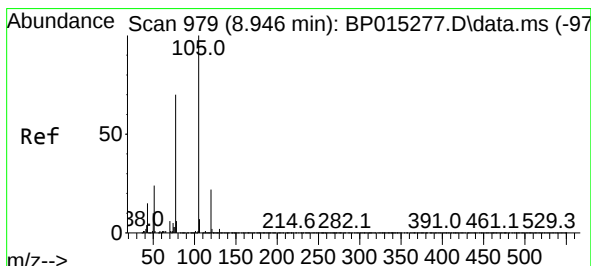
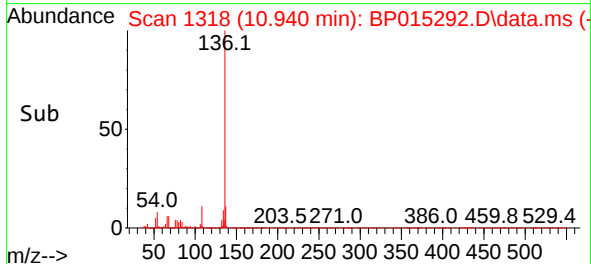
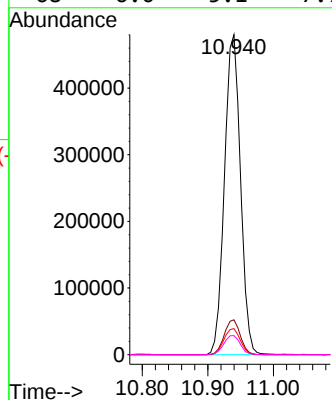
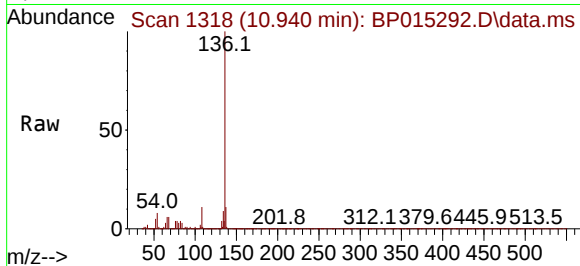




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

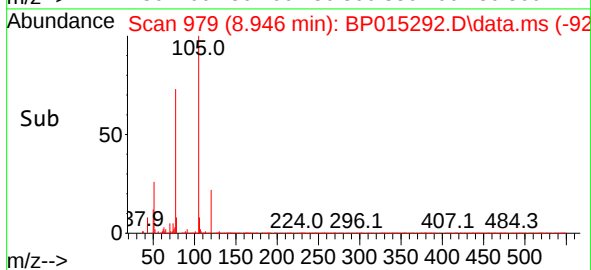
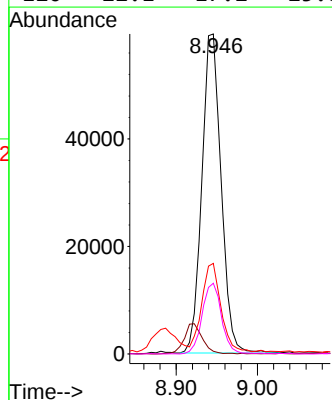
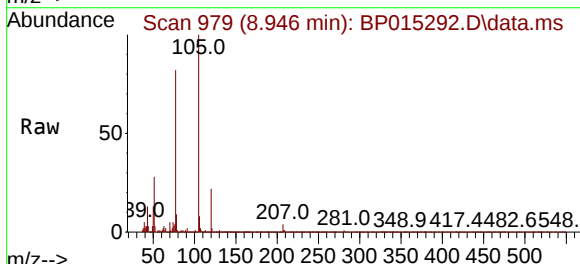
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

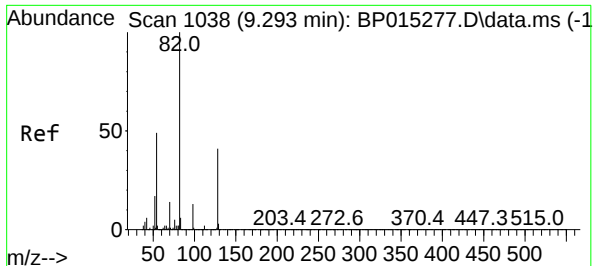
Tgt Ion:	136	Resp:	811621
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.1	6.3	9.5
68	6.0	5.1	7.7



#22
Acetophenone
Concen: 4.643 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:	105	Resp:	97880
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.5	2.3
51	28.3	22.5	33.7
120	22.1	17.2	25.8

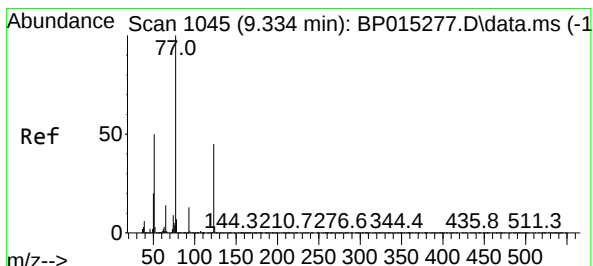
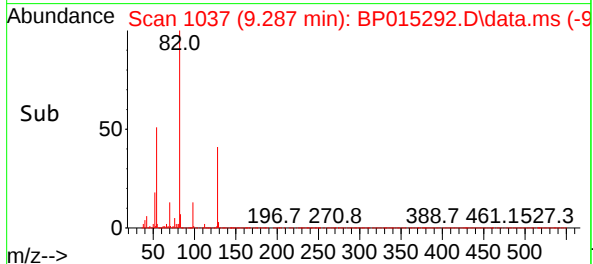
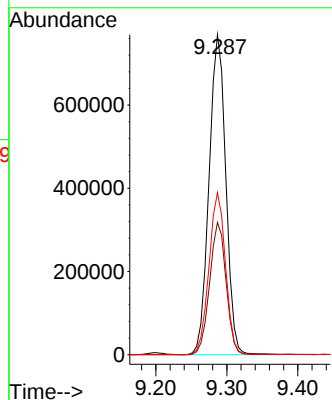
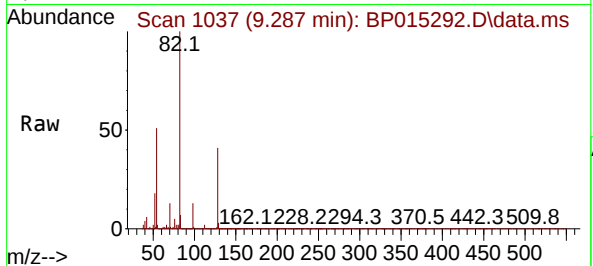




#23
Nitrobenzene-d5
Concen: 75.868 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

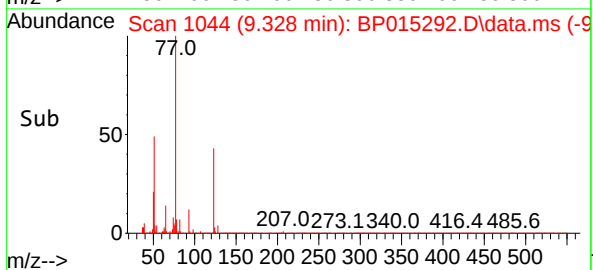
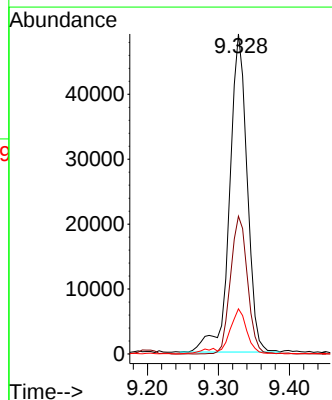
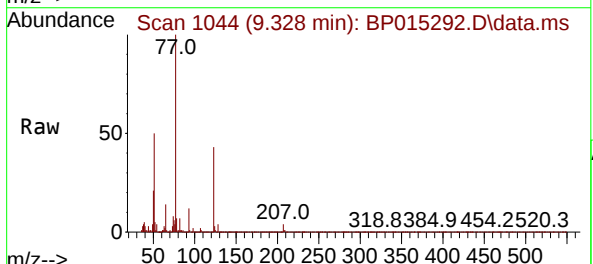
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

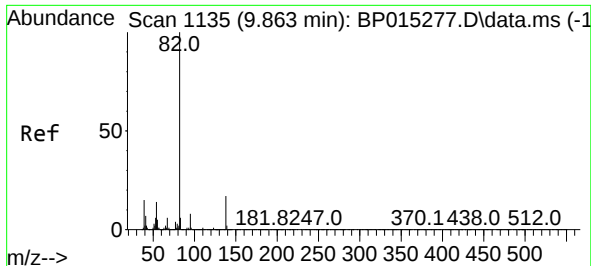
Tgt Ion: 82 Resp: 1261136
Ion Ratio Lower Upper
82 100
128 41.3 33.0 49.4
54 50.7 39.2 58.8



#24
Nitrobenzene
Concen: 5.097 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion: 77 Resp: 84356
Ion Ratio Lower Upper
77 100
123 43.0 36.2 54.4
65 14.1 10.8 16.2

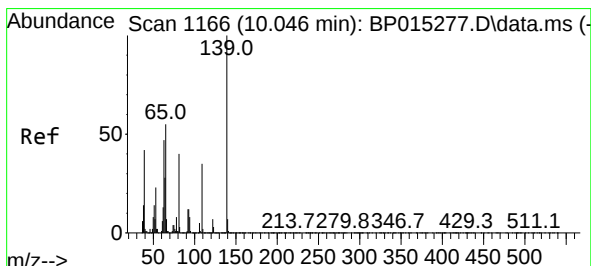
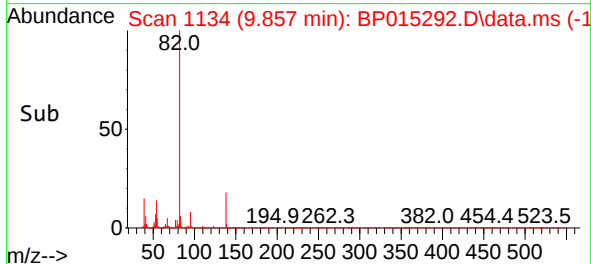
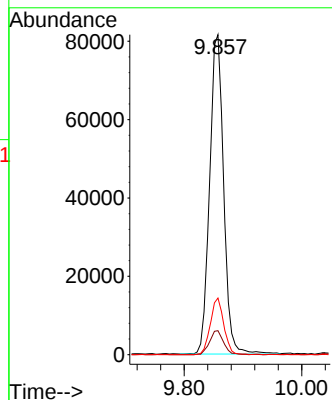
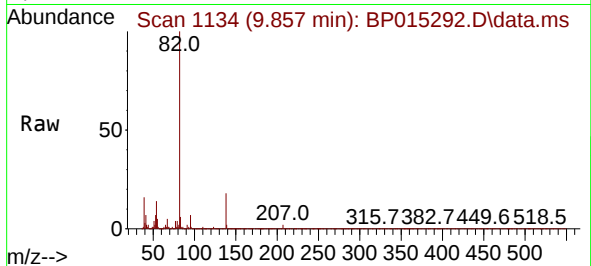




#25
Isophorone
Concen: 4.523 ng
RT: 9.857 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

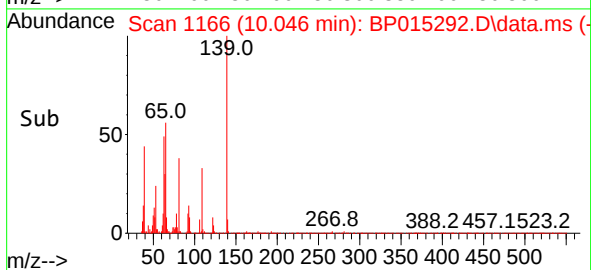
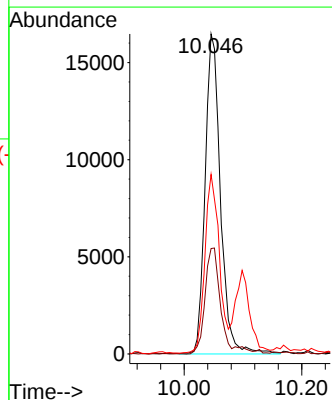
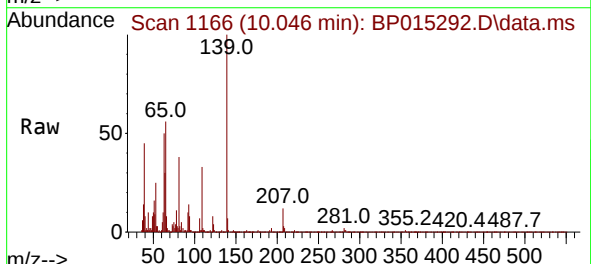
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

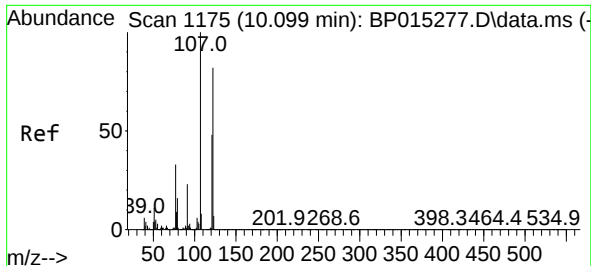
Tgt Ion: 82 Resp: 134916
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 17.7 13.6 20.4



#26
2-Nitrophenol
Concen: 4.110 ng
RT: 10.046 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion: 139 Resp: 29861
Ion Ratio Lower Upper
139 100
109 32.9 28.4 42.6
65 56.1 43.8 65.8

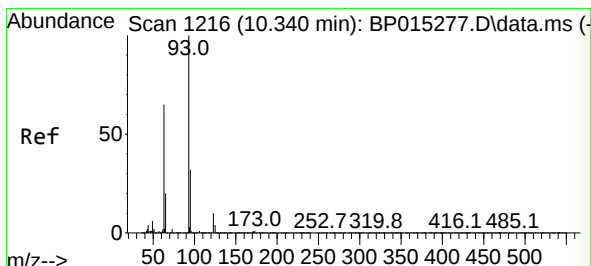
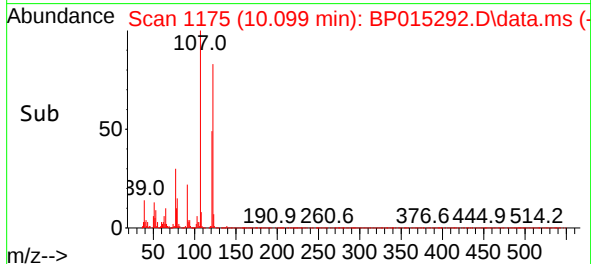
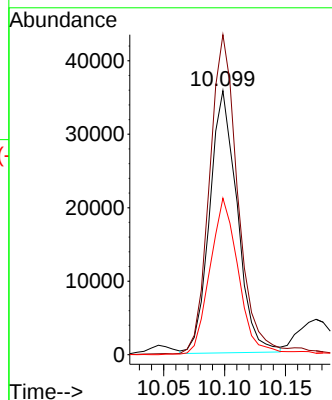
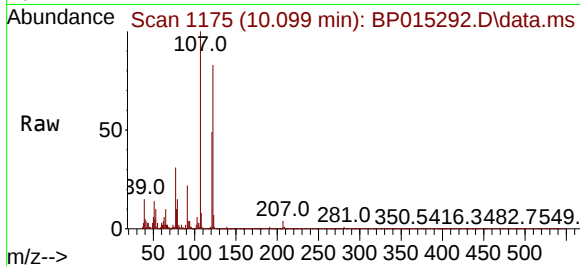




#27
2,4-Dimethylphenol
Concen: 4.610 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

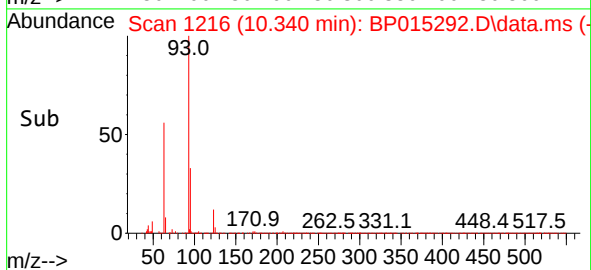
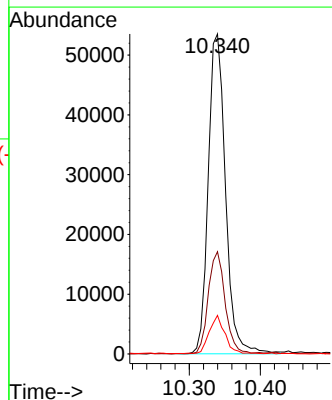
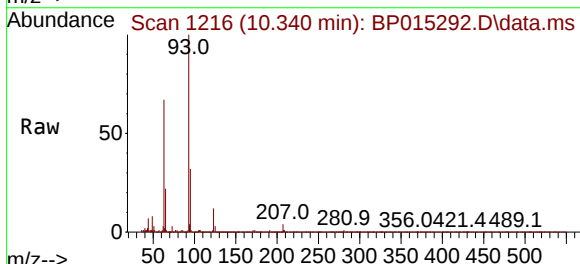
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

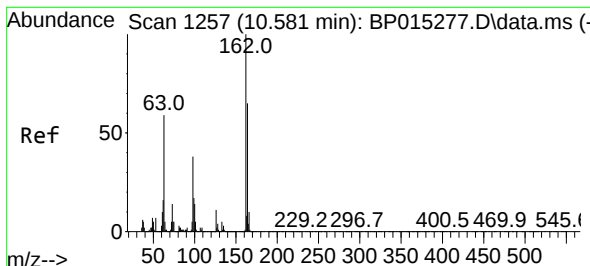
Tgt Ion:122 Resp: 56151
Ion Ratio Lower Upper
122 100
107 121.2 95.9 143.9
121 59.3 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.919 ng
RT: 10.340 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion: 93 Resp: 90439
Ion Ratio Lower Upper
93 100
95 32.0 26.0 39.0
123 12.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 4.336 ng

RT: 10.587 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

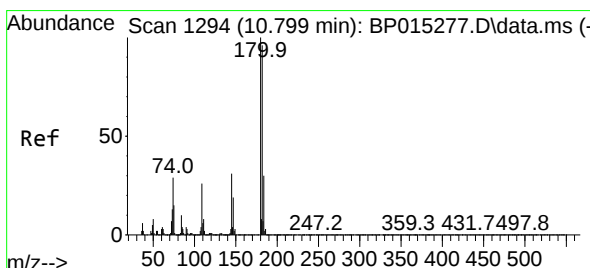
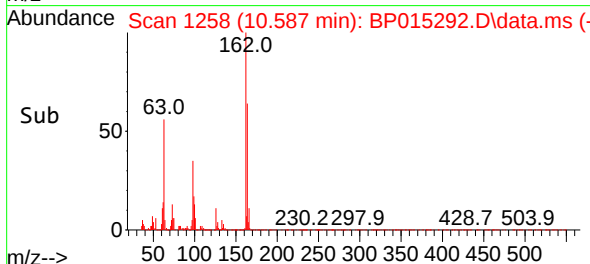
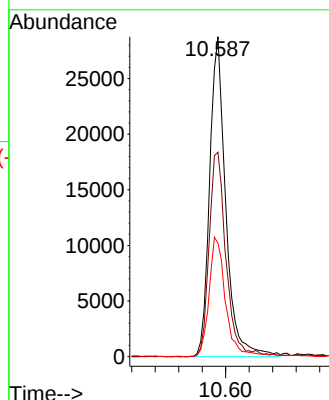
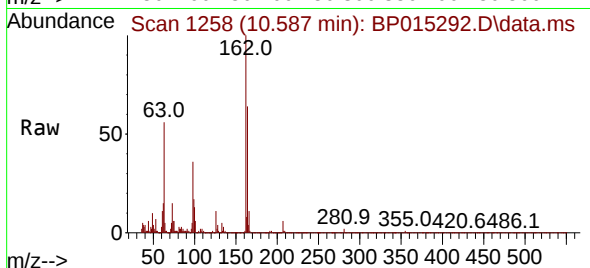
Tgt Ion:162 Resp: 54757

Ion Ratio Lower Upper

162 100

164 63.9 45.4 85.4

98 35.5 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 4.935 ng

RT: 10.799 min Scan# 1294

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

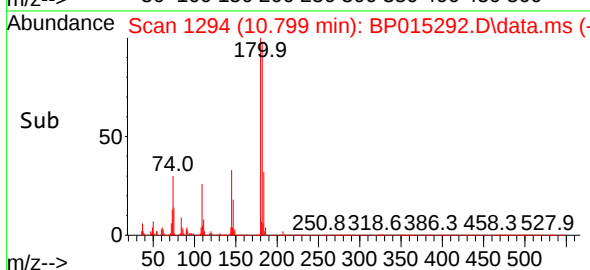
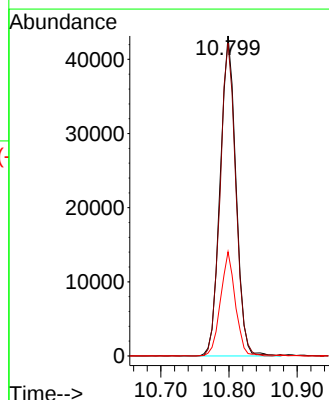
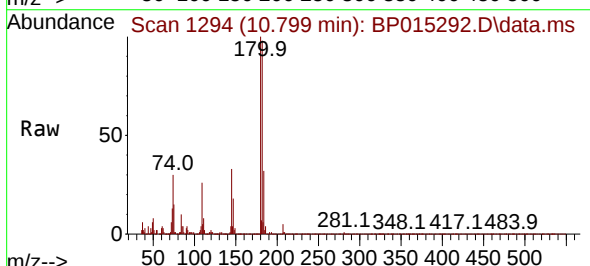
Tgt Ion:180 Resp: 69525

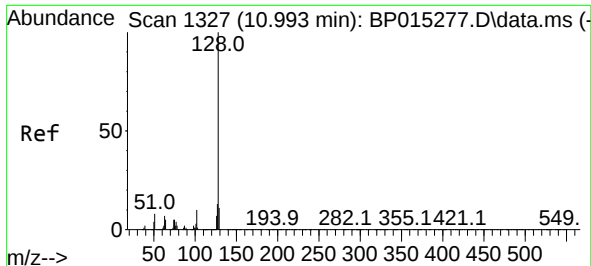
Ion Ratio Lower Upper

180 100

182 97.8 76.6 115.0

145 32.5 24.9 37.3

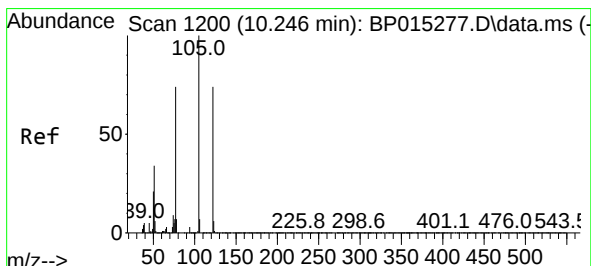
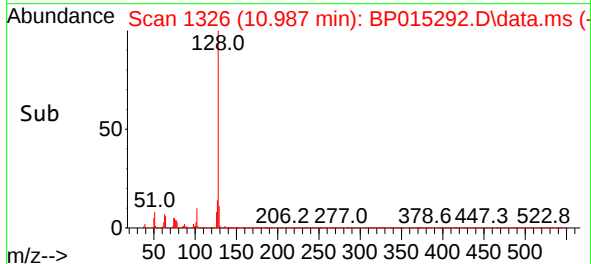
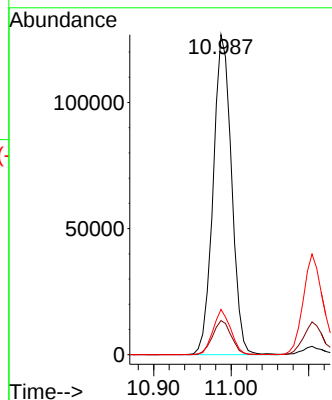
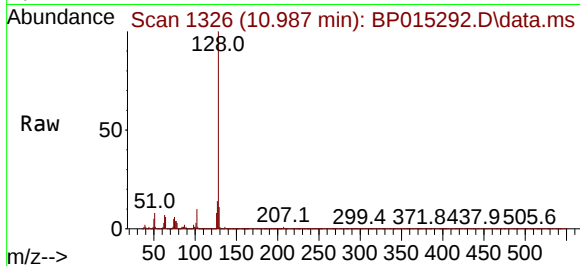




#31
Naphthalene
Concen: 4.876 ng
RT: 10.987 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

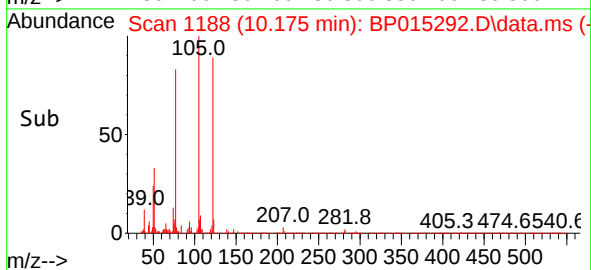
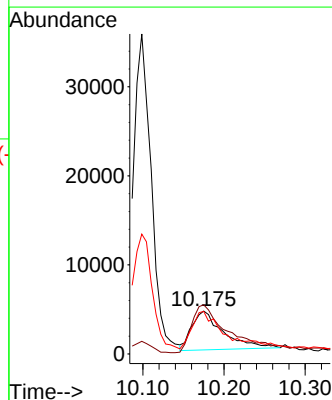
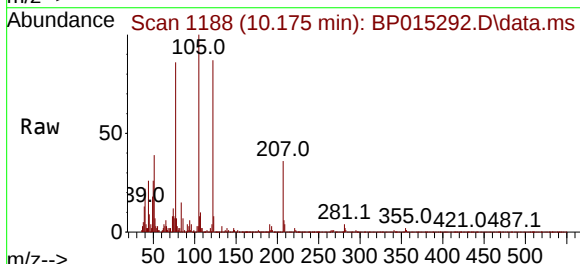
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

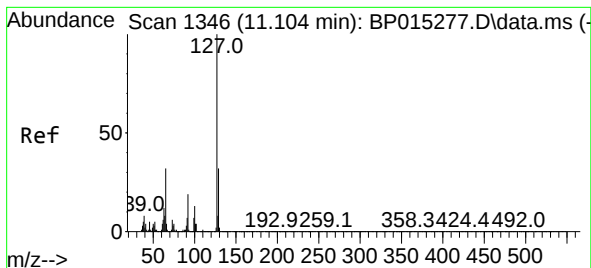
Tgt Ion:128 Resp: 208430
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 14.1 10.4 15.6



#32
Benzoic acid
Concen: 7.407 ng
RT: 10.175 min Scan# 1188
Delta R.T. -0.071 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:122 Resp: 11825
Ion Ratio Lower Upper
122 100
105 114.8 109.5 149.5
77 99.2 78.2 118.2





#33

4-Chloroaniline

Concen: 4.325 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:127 Resp: 76427

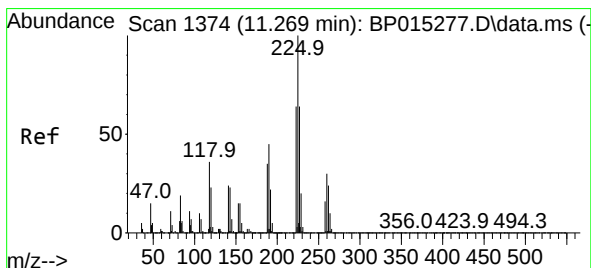
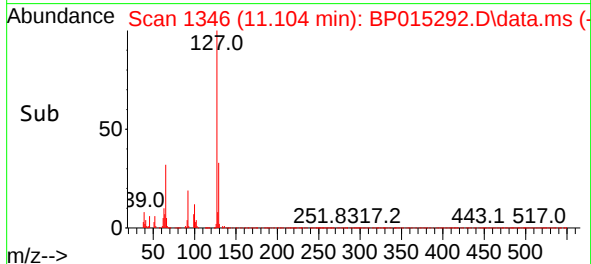
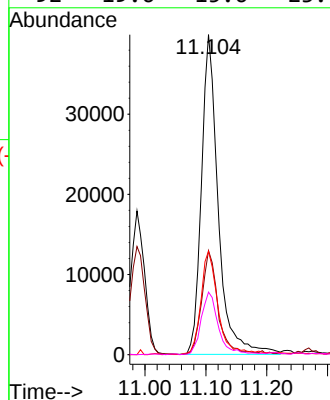
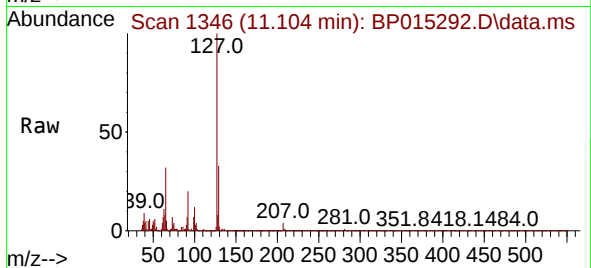
Ion Ratio Lower Upper

127 100

129 32.5 25.5 38.3

65 32.4 25.3 37.9

92 19.6 15.6 23.4



#34

Hexachlorobutadiene

Concen: 4.795 ng

RT: 11.269 min Scan# 1374

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

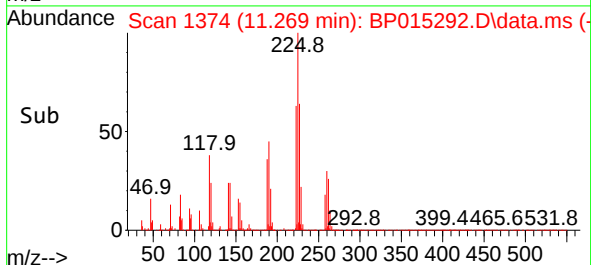
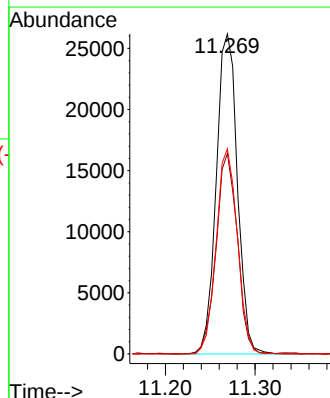
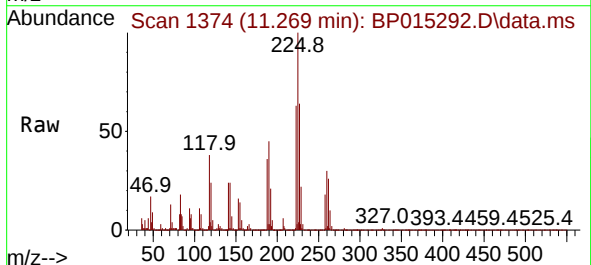
Tgt Ion:225 Resp: 42794

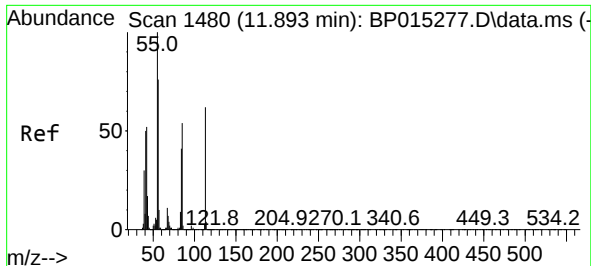
Ion Ratio Lower Upper

225 100

223 62.6 51.0 76.4

227 64.1 51.4 77.2

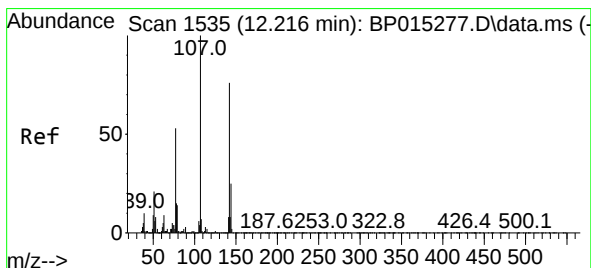
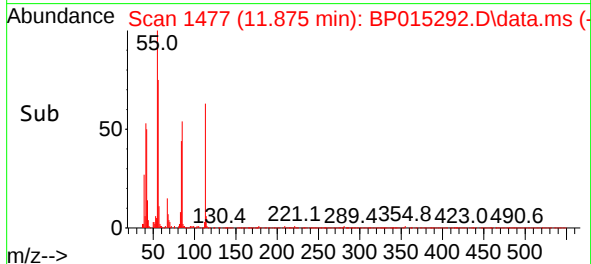
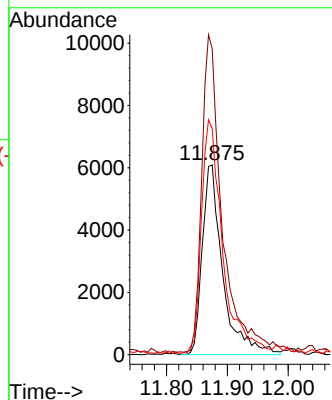
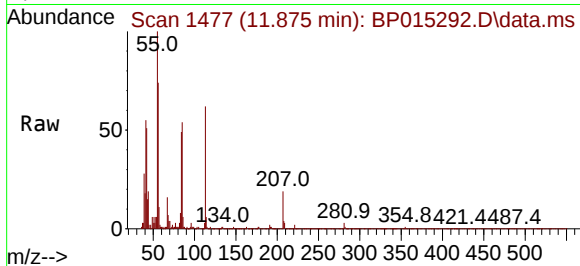




#35
Caprolactam
Concen: 3.671 ng
RT: 11.875 min Scan# 14
Delta R.T. -0.018 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

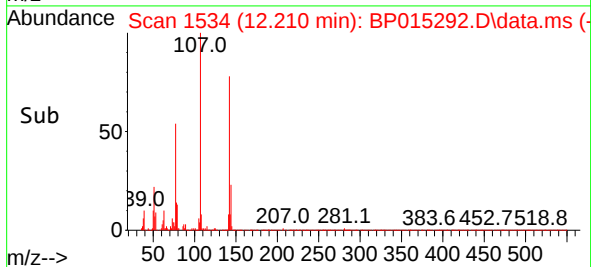
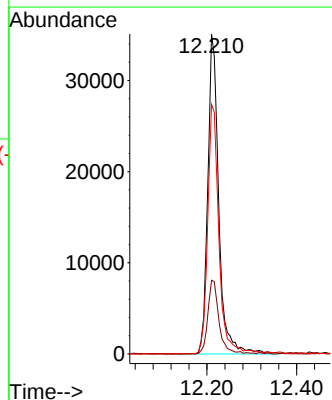
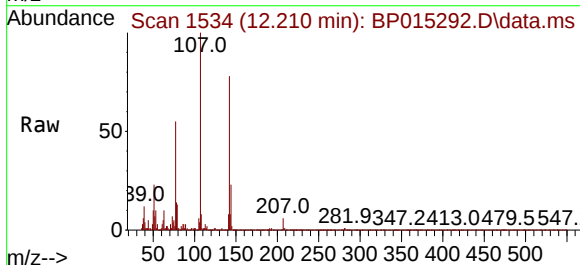
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

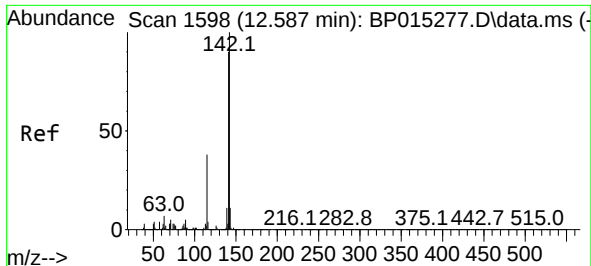
Tgt Ion:113 Resp: 14234
Ion Ratio Lower Upper
113 100
55 161.1 141.4 181.4
56 119.0 102.5 142.5



#36
4-Chloro-3-methylphenol
Concen: 4.350 ng
RT: 12.210 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:107 Resp: 59731
Ion Ratio Lower Upper
107 100
144 23.0 19.8 29.6
142 77.9 61.0 91.4

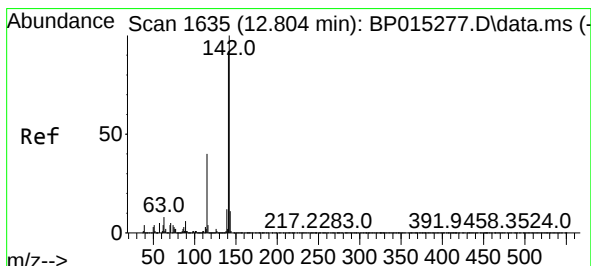
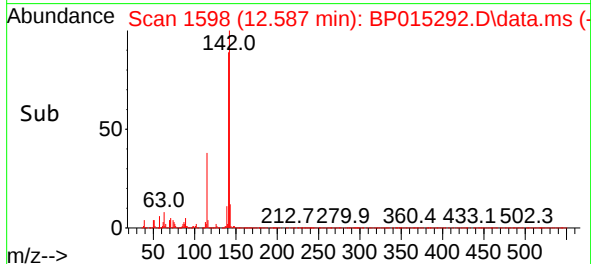
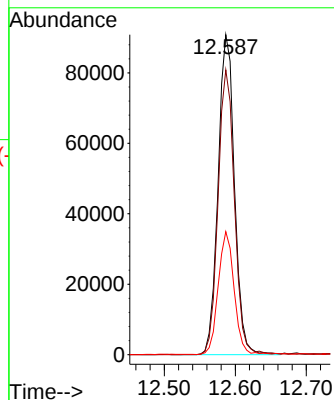
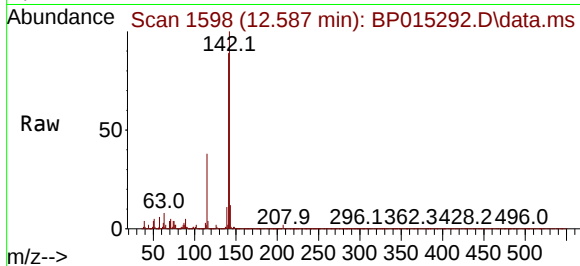




#37
2-Methylnaphthalene
Concen: 4.764 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

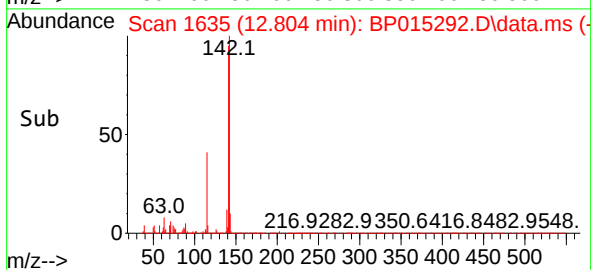
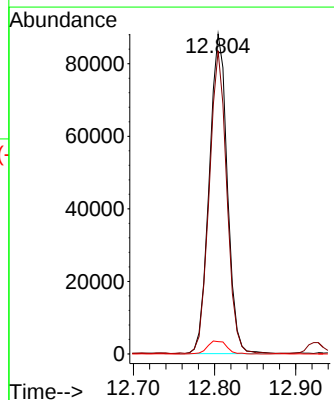
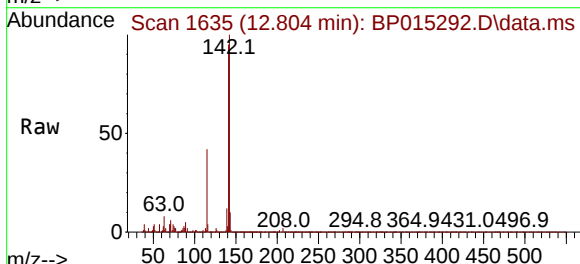
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

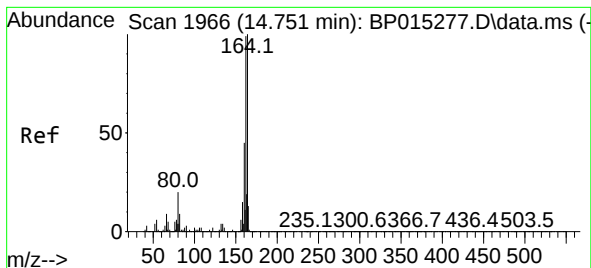
Tgt Ion:142 Resp: 144738
Ion Ratio Lower Upper
142 100
141 89.0 72.0 108.0
115 38.4 30.6 46.0



#38
1-Methylnaphthalene
Concen: 4.797 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:142 Resp: 135959
Ion Ratio Lower Upper
142 100
141 94.7 73.8 110.6
116 3.8 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: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

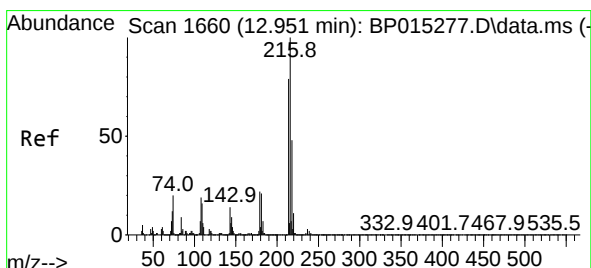
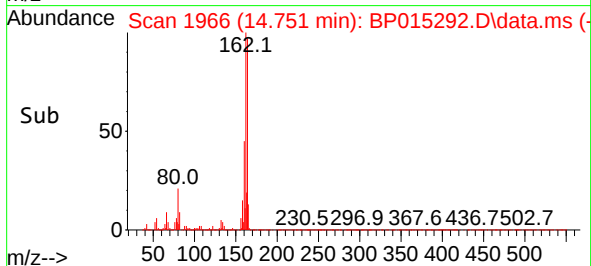
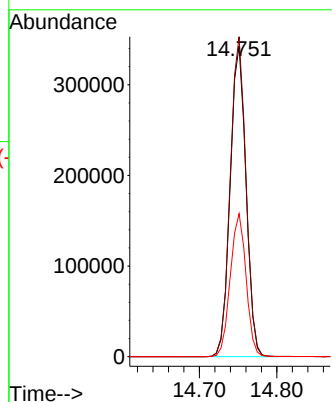
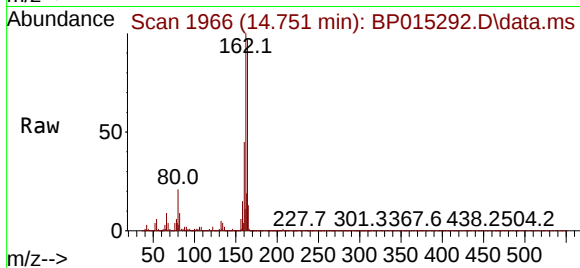
Tgt Ion:164 Resp: 484838

Ion Ratio Lower Upper

164 100

162 103.1 79.4 119.2

160 46.1 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.701 ng

RT: 12.951 min Scan# 1660

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Tgt Ion:216 Resp: 74793

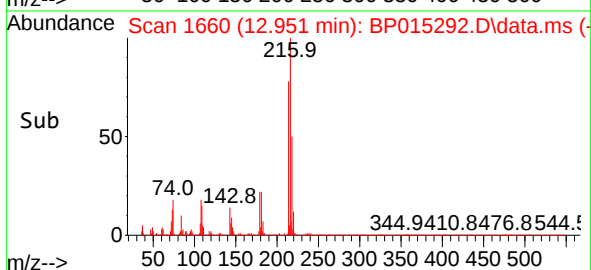
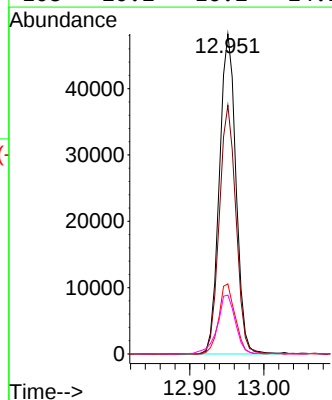
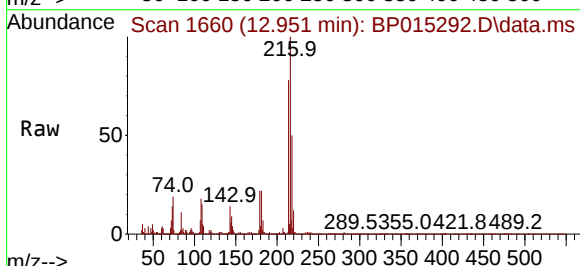
Ion Ratio Lower Upper

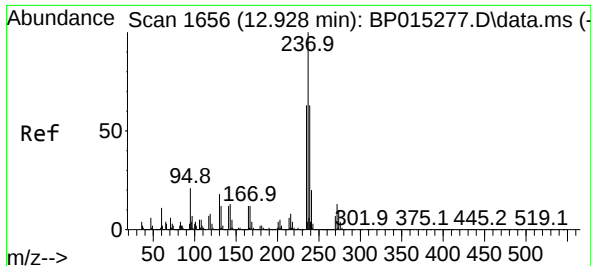
216 100

214 78.1 63.0 94.4

179 21.7 17.3 25.9

108 20.2 16.2 24.2

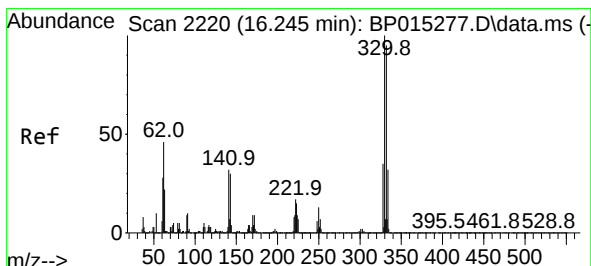
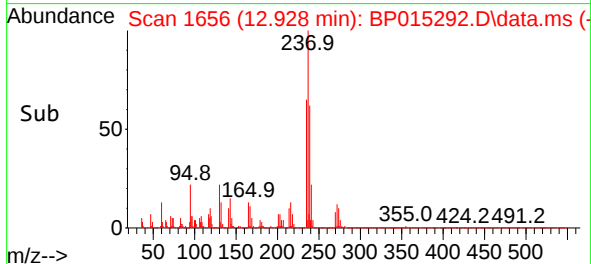
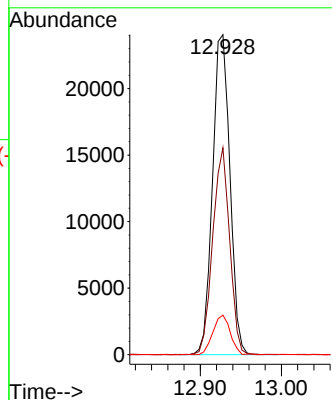
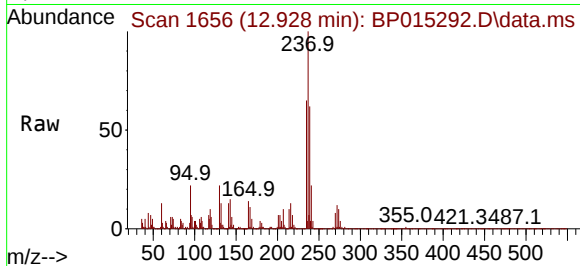




#41
Hexachlorocyclopentadiene
Concen: 4.244 ng
RT: 12.928 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

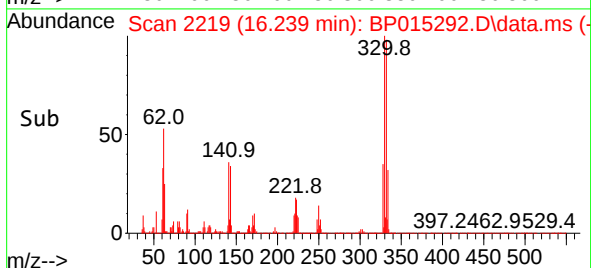
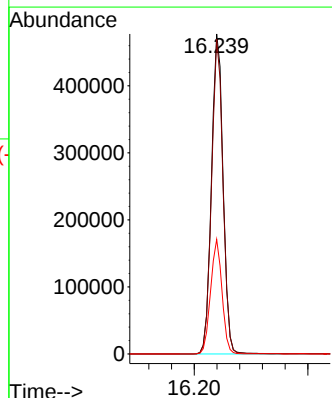
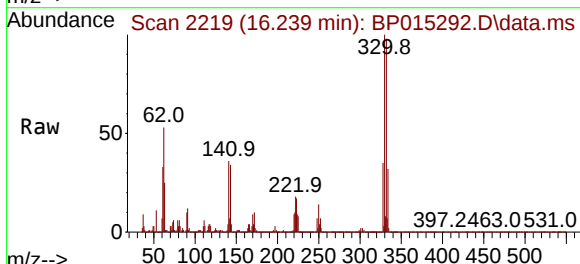
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

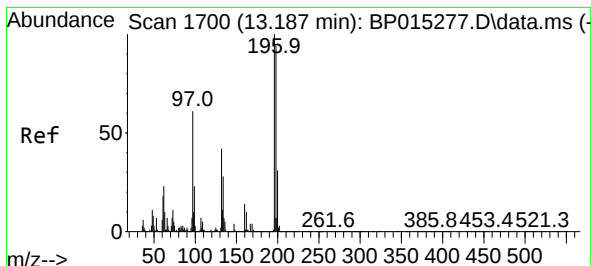
Tgt Ion:237 Resp: 35763
Ion Ratio Lower Upper
237 100
235 64.6 43.2 83.2
272 12.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 101.930 ng
RT: 16.239 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:330 Resp: 671580
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 35.2 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 4.308 ng

RT: 13.187 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

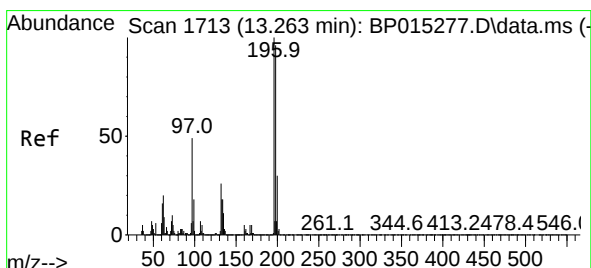
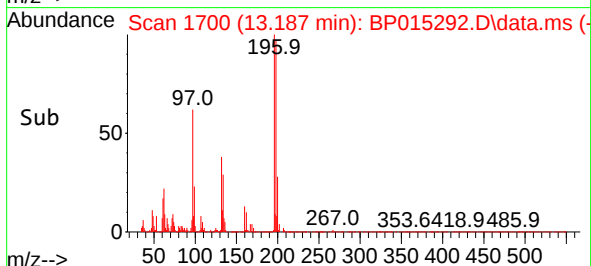
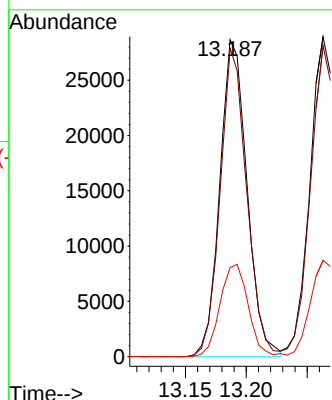
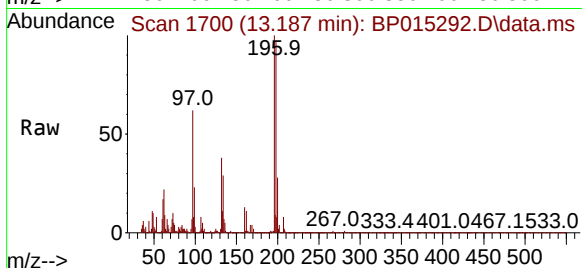
Tgt Ion:196 Resp: 44483

Ion Ratio Lower Upper

196 100

198 97.3 75.0 112.4

200 28.1 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 4.094 ng

RT: 13.263 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Tgt Ion:196 Resp: 49704

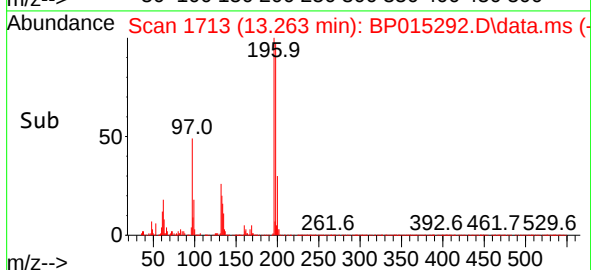
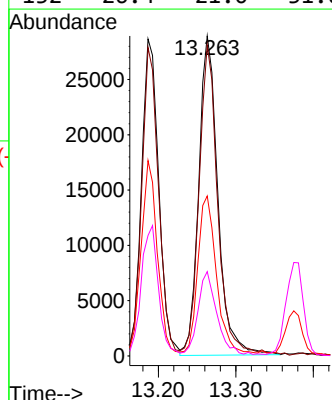
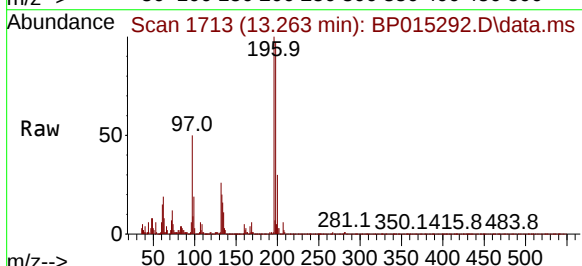
Ion Ratio Lower Upper

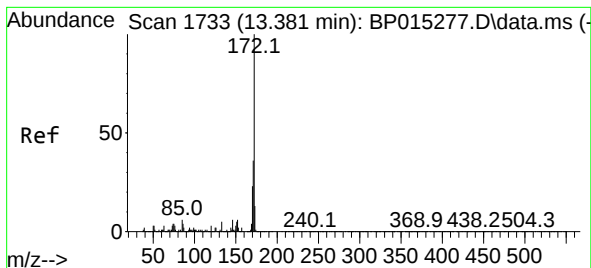
196 100

198 97.2 76.8 115.2

97 50.0 39.3 58.9

132 26.4 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 75.376 ng

RT: 13.375 min Scan# 1733

Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

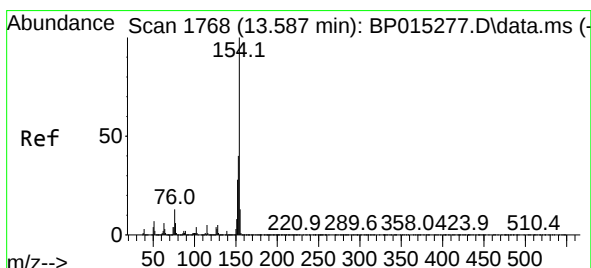
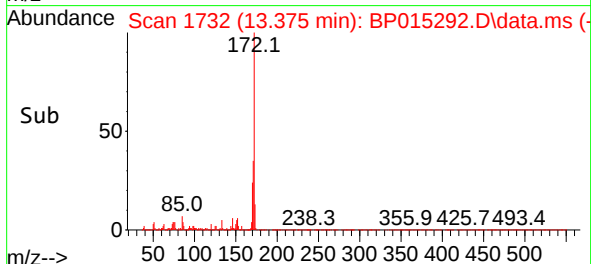
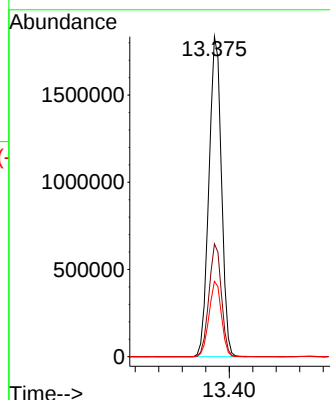
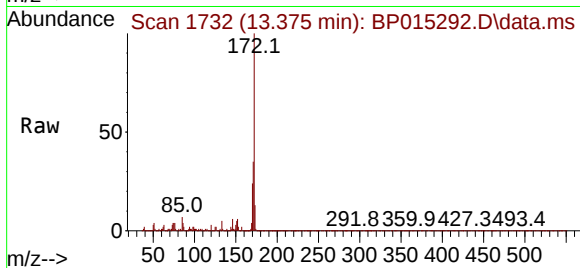
Tgt Ion:172 Resp: 2722055

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 4.842 ng

RT: 13.587 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

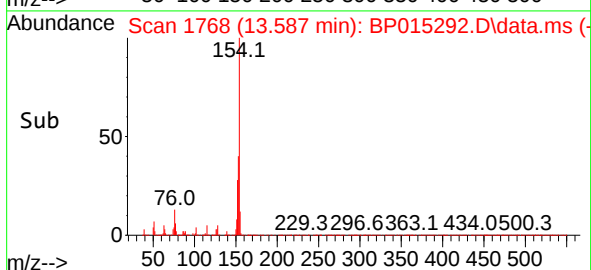
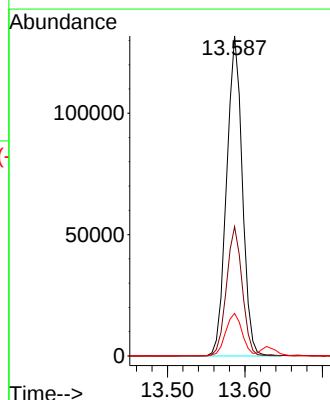
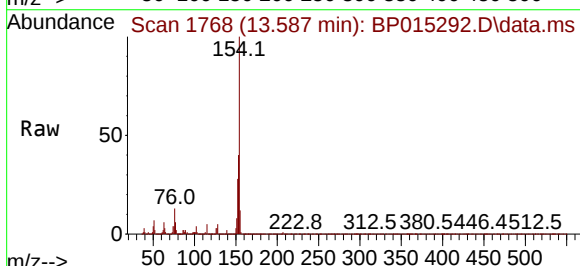
Tgt Ion:154 Resp: 186017

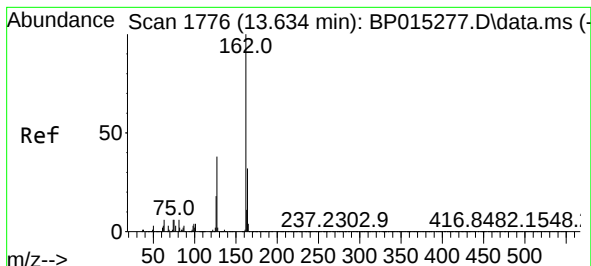
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 13.3 0.0 33.1





#47

2-Chloronaphthalene

Concen: 5.151 ng

RT: 13.634 min Scan# 1776

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

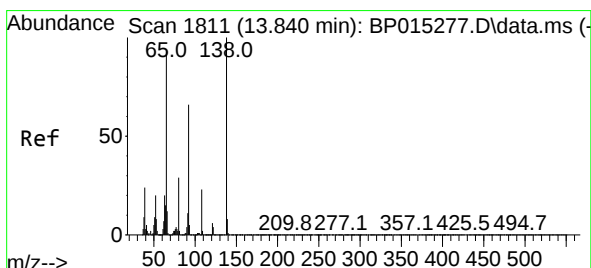
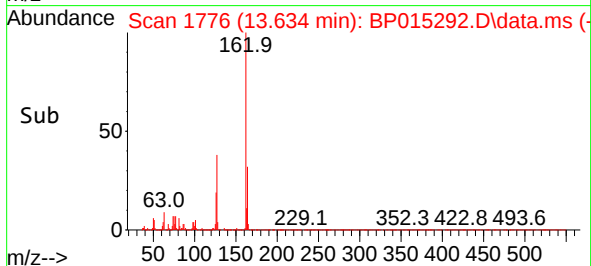
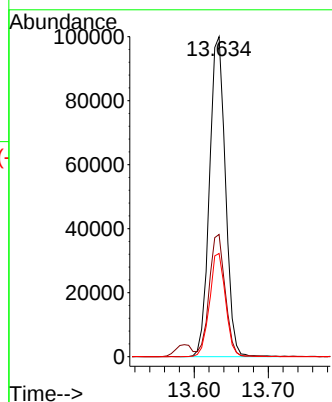
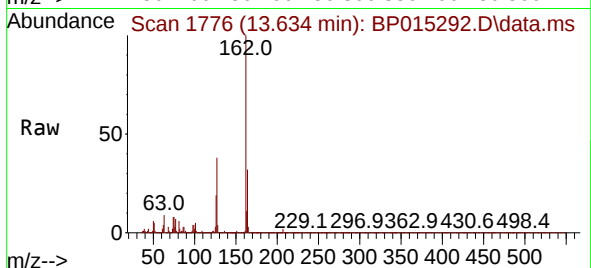
Tgt Ion:162 Resp: 149267

Ion Ratio Lower Upper

162 100

127 38.2 31.7 47.5

164 32.2 25.8 38.8



#48

2-Nitroaniline

Concen: 3.833 ng

RT: 13.840 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

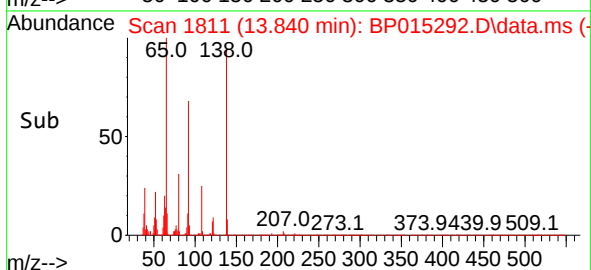
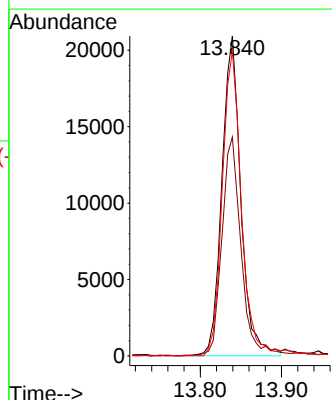
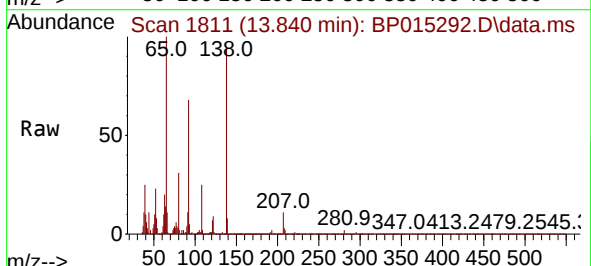
Tgt Ion: 65 Resp: 33934

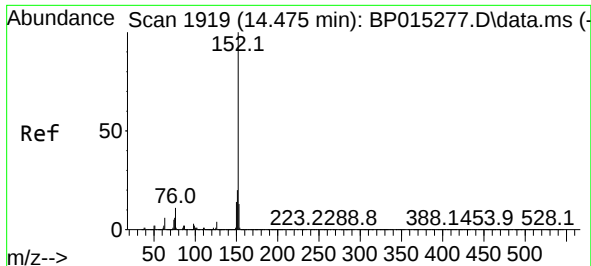
Ion Ratio Lower Upper

65 100

92 68.4 56.5 84.7

138 95.3 85.7 128.5

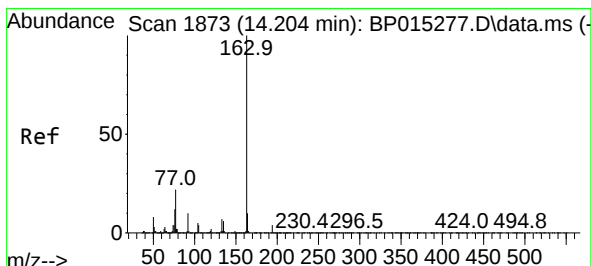
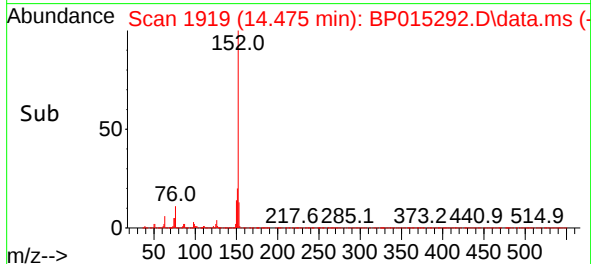
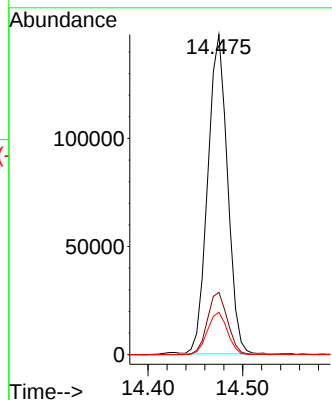
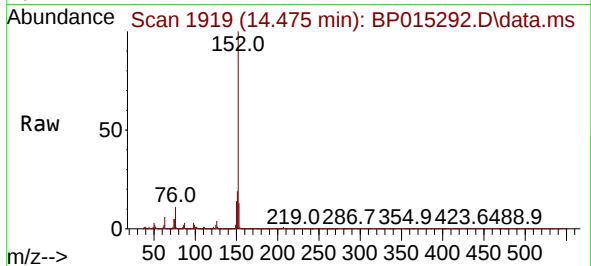




#49
Acenaphthylene
Concen: 4.599 ng
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

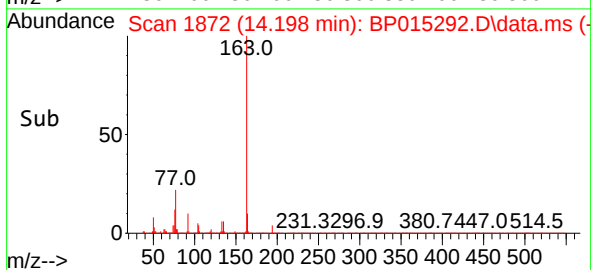
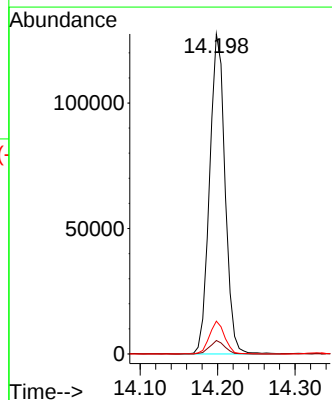
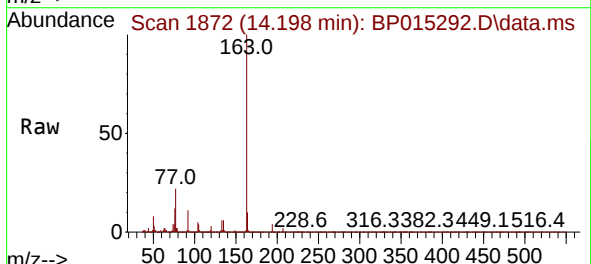
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

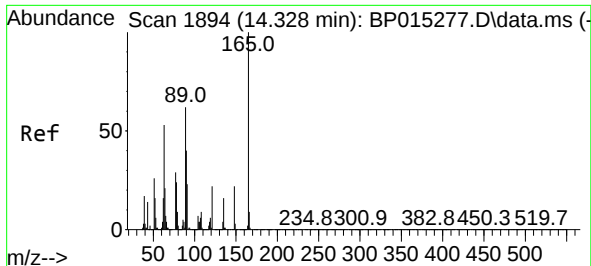
Tgt Ion:152 Resp: 213243
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 4.654 ng
RT: 14.198 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:163 Resp: 176547
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.2 8.2 12.4

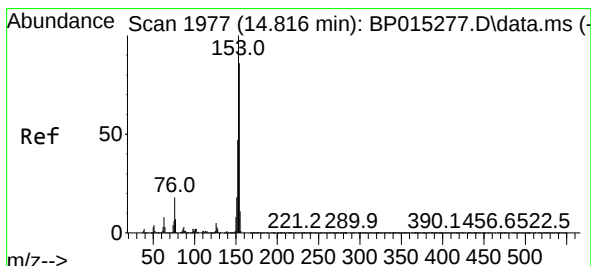
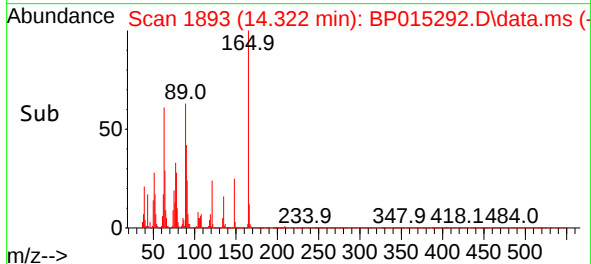
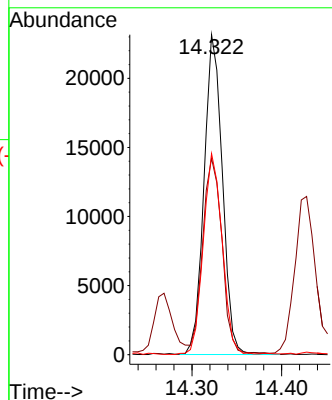
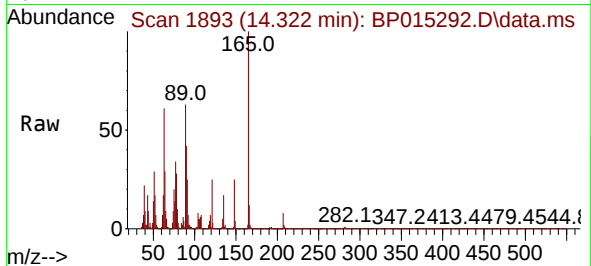




#51
2,6-Dinitrotoluene
Concen: 4.112 ng
RT: 14.322 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

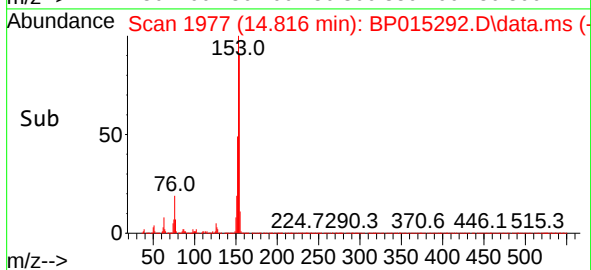
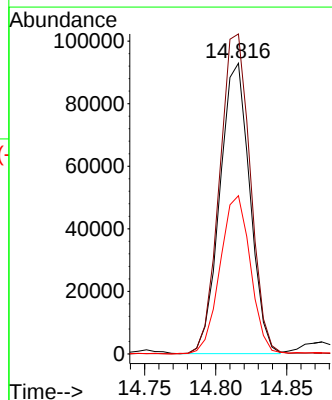
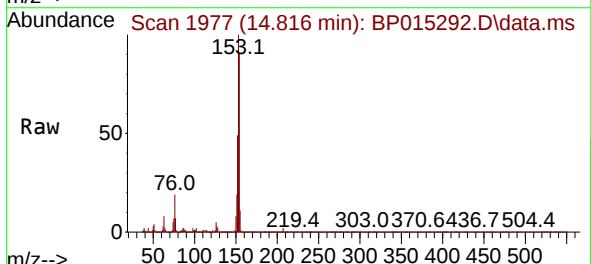
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

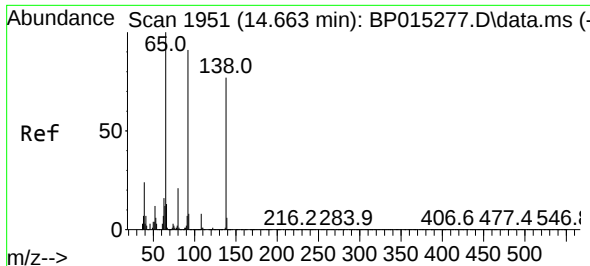
Tgt Ion:165 Resp: 32928
Ion Ratio Lower Upper
165 100
63 61.3 46.6 70.0
89 62.9 49.7 74.5



#52
Acenaphthene
Concen: 4.932 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:154 Resp: 136206
Ion Ratio Lower Upper
154 100
153 110.0 92.8 139.2
152 54.4 44.0 66.0

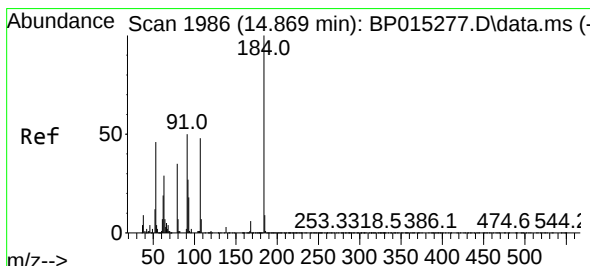
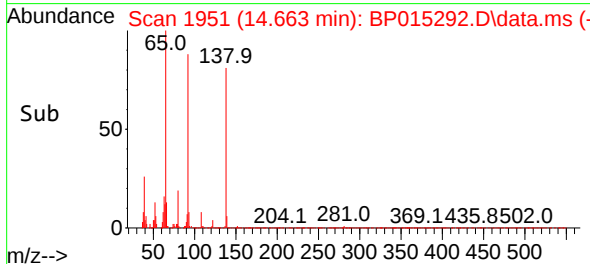
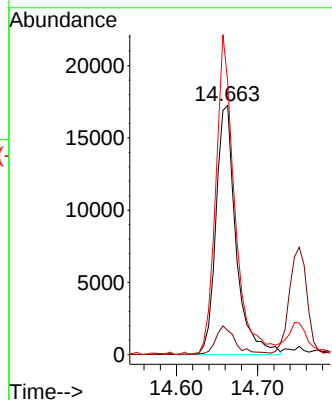
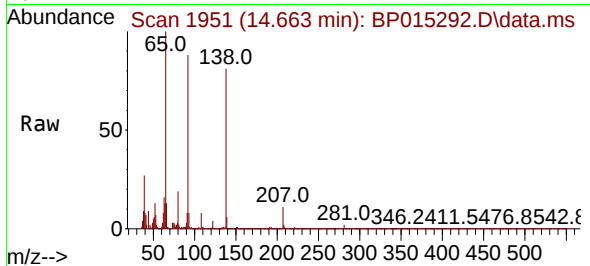




#53
3-Nitroaniline
Concen: 3.629 ng
RT: 14.663 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

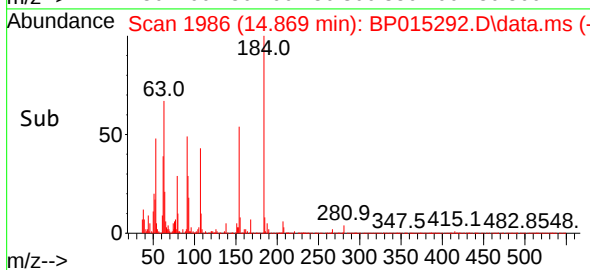
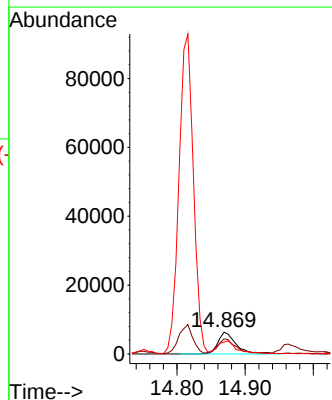
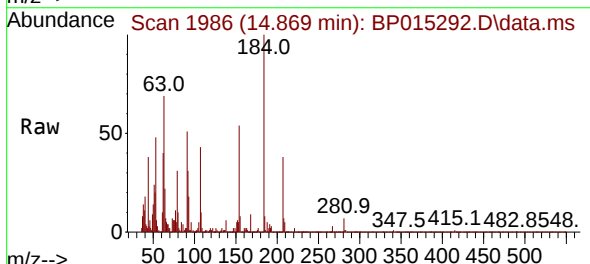
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

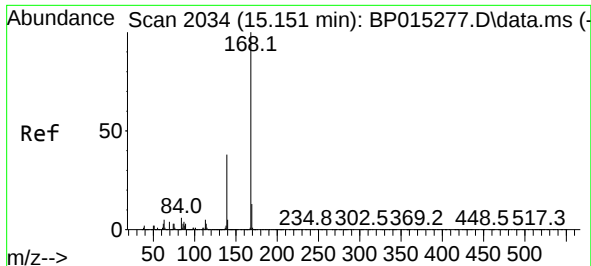
Tgt Ion:138 Resp: 29704
Ion Ratio Lower Upper
138 100
108 9.7 8.6 13.0
92 109.4 94.0 141.0



#54
2,4-Dinitrophenol
Concen: 7.223 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:184 Resp: 11728
Ion Ratio Lower Upper
184 100
63 68.8 56.2 84.4
154 54.3 53.2 79.8

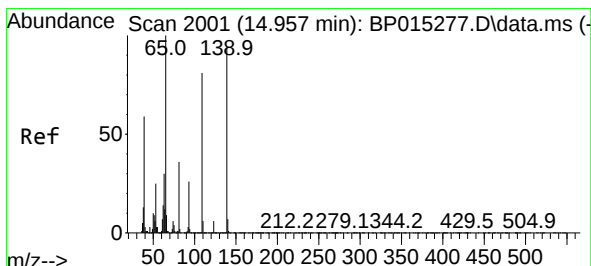
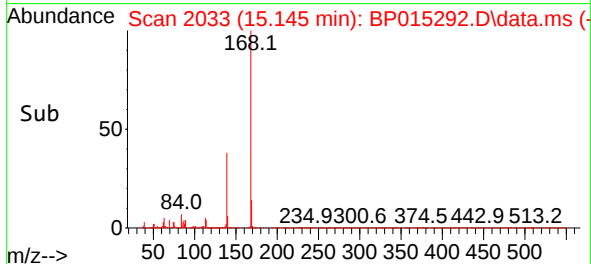
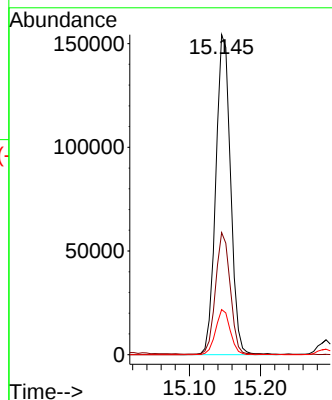
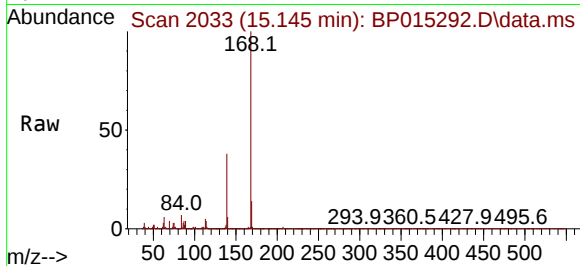




#55
Dibenzofuran
Concen: 4.923 ng
RT: 15.145 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

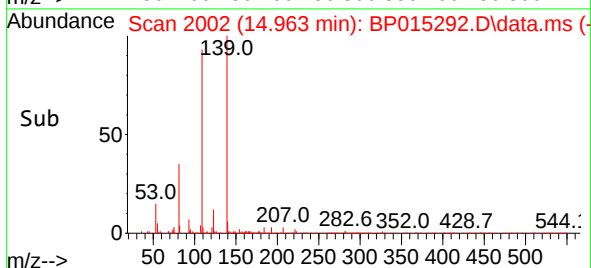
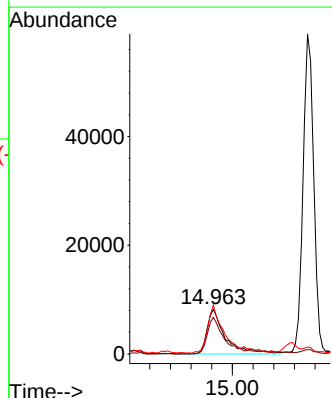
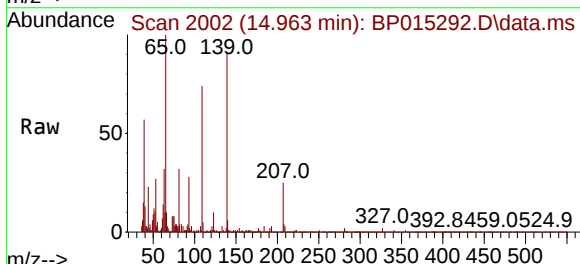
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

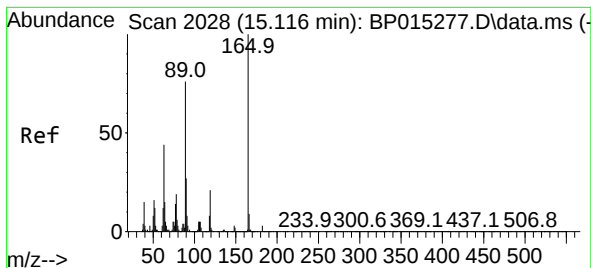
Tgt Ion:168 Resp: 222428
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 14.1 10.6 15.8



#56
4-Nitrophenol
Concen: 6.110 ng
RT: 14.963 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:139 Resp: 20145
Ion Ratio Lower Upper
139 100
109 81.6 66.5 106.5
65 109.7 86.6 126.6





#57

2,4-Dinitrotoluene

Concen: 3.705 ng

RT: 15.116 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:165 Resp: 39012

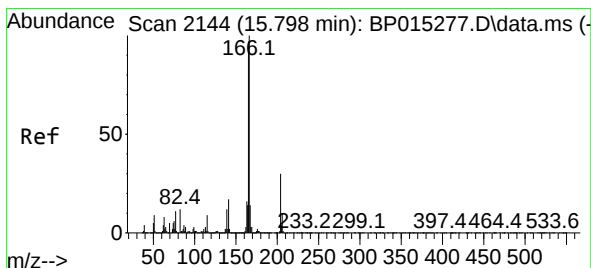
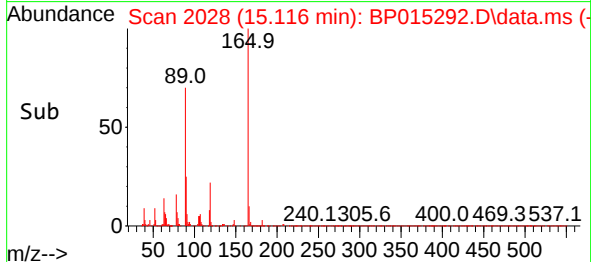
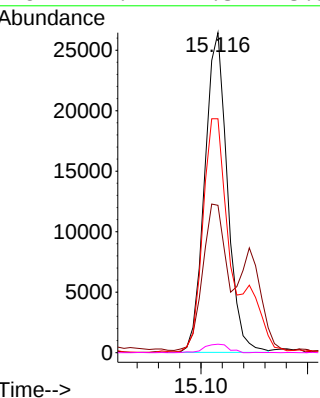
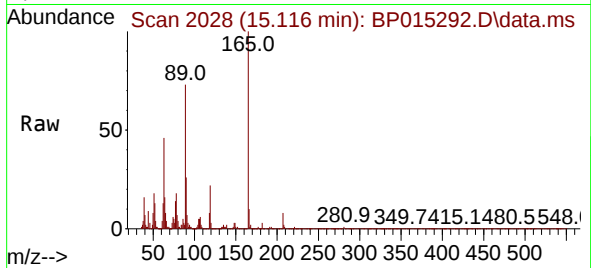
Ion Ratio Lower Upper

165 100

63 46.0 35.7 53.5

89 73.1 60.8 91.2

182 2.7 2.3 3.5



#58

Fluorene

Concen: 4.872 ng

RT: 15.798 min Scan# 2144

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

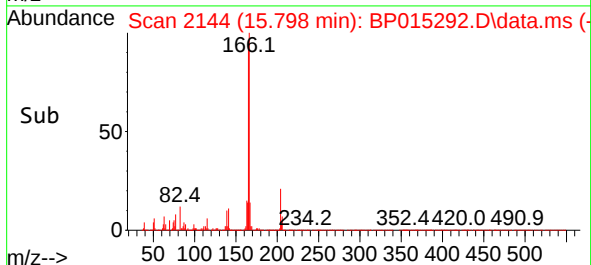
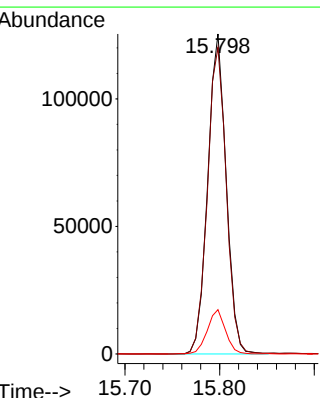
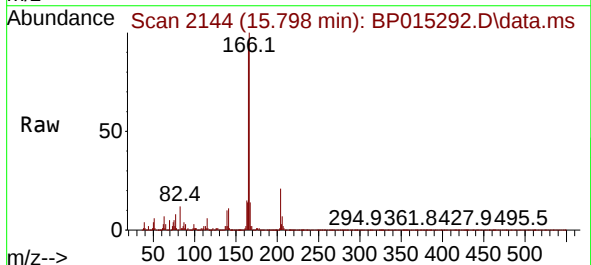
Tgt Ion:166 Resp: 169998

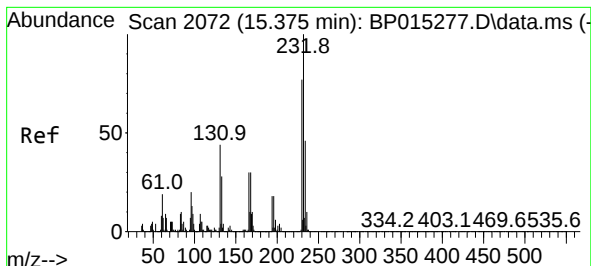
Ion Ratio Lower Upper

166 100

165 95.8 77.5 116.3

167 13.8 10.9 16.3

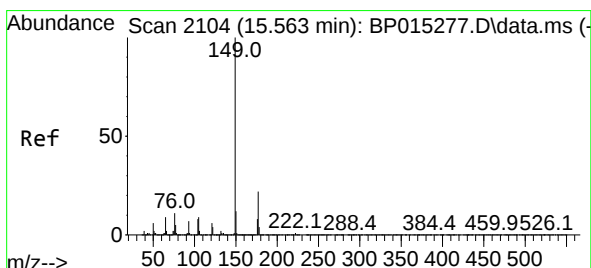
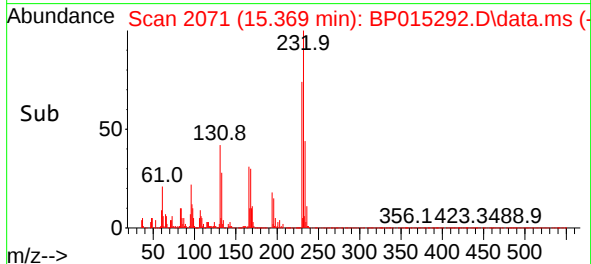
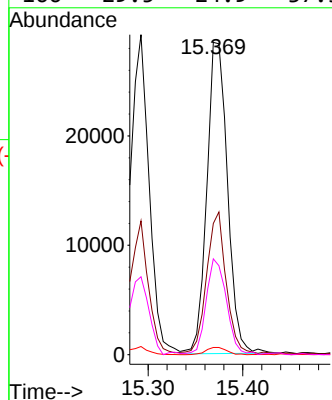
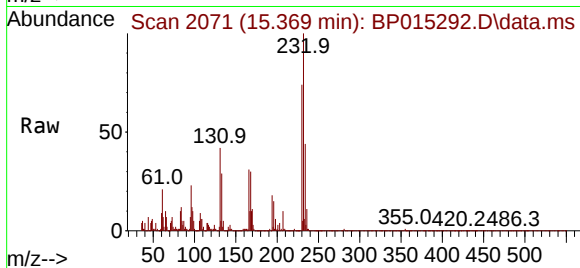




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.441 ng
RT: 15.369 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

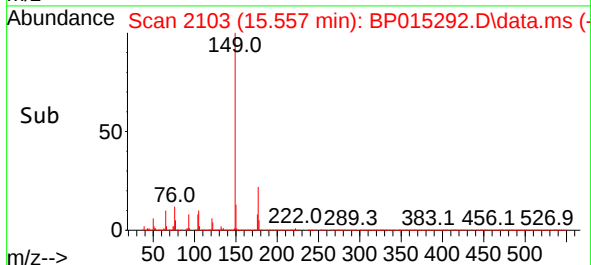
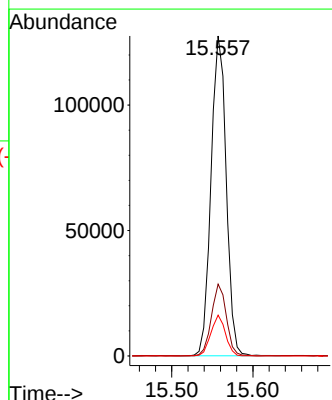
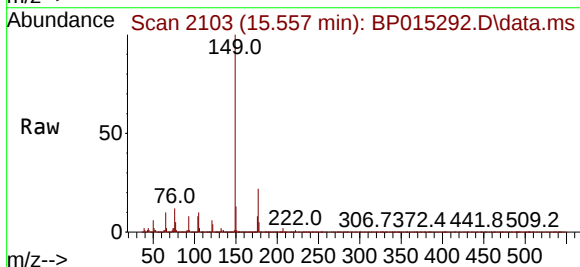
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

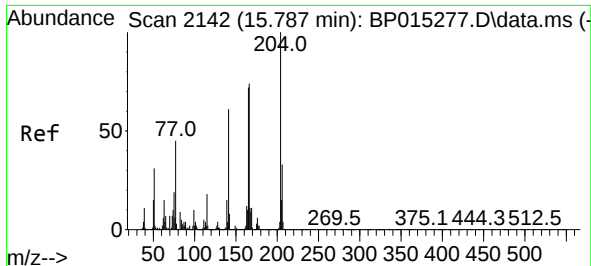
Tgt Ion:232	Resp:	43119
Ion Ratio	Lower	Upper
232	100	
131	42.8	36.2 54.2
130	2.3	2.0 3.0
166	29.5	24.9 37.3



#60
Diethylphthalate
Concen: 4.383 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:149	Resp:	165614
Ion Ratio	Lower	Upper
149	100	
177	22.5	17.7 26.5
150	12.8	10.0 15.0

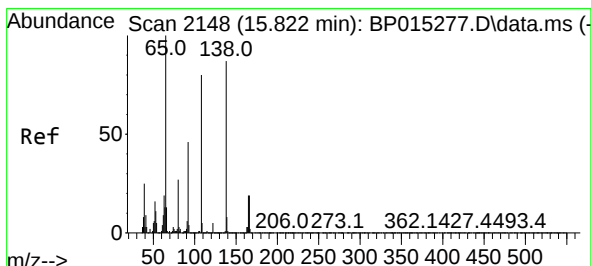
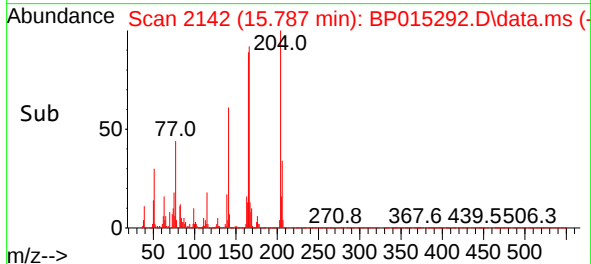
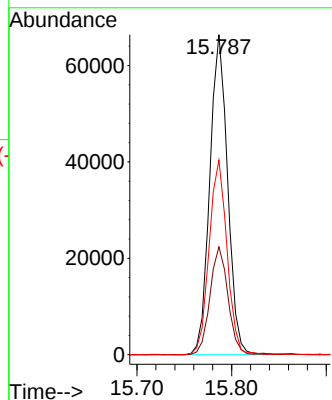
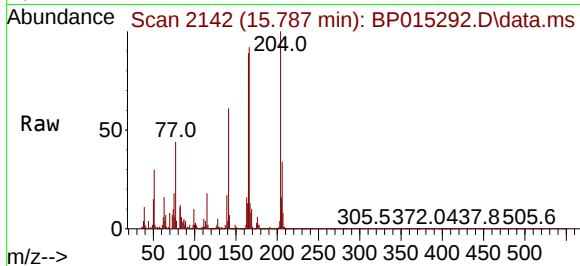




#61
4-Chlorophenyl-phenylether
Concen: 4.858 ng
RT: 15.787 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

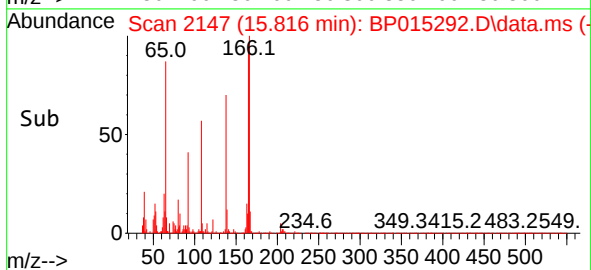
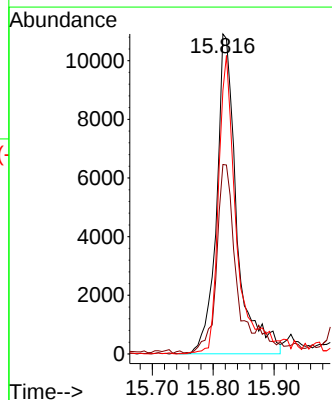
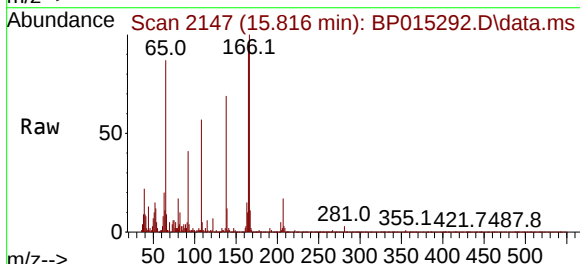
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

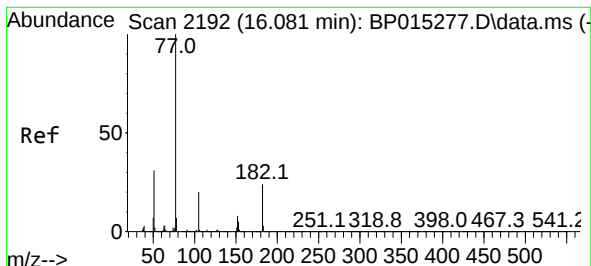
Tgt Ion:204 Resp: 86792
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 60.8 49.0 73.4



#62
4-Nitroaniline
Concen: 5.036 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:138 Resp: 25244
Ion Ratio Lower Upper
138 100
92 59.2 33.1 73.1
108 82.4 71.0 111.0





#63

Azobenzene

Concen: 4.443 ng

RT: 16.081 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion: 77 Resp: 160156

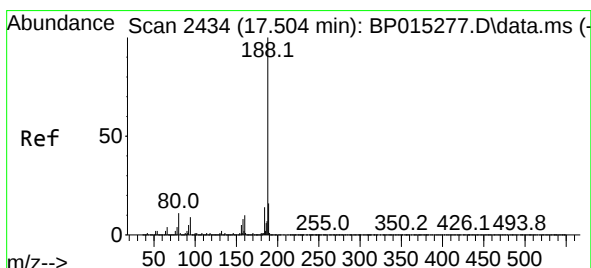
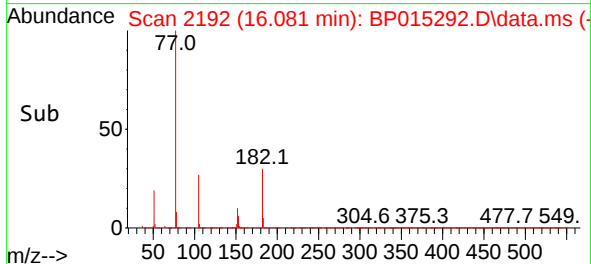
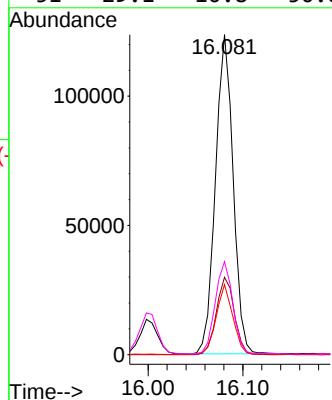
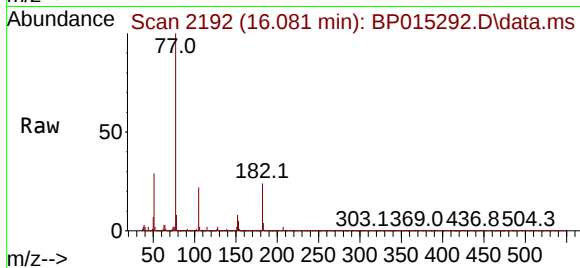
Ion Ratio Lower Upper

77 100

182 24.2 3.9 43.9

105 21.9 0.3 40.3

51 29.1 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.504 min Scan# 2434

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

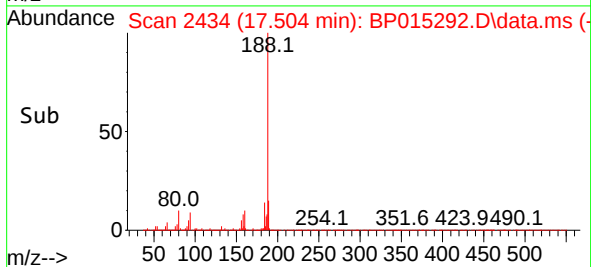
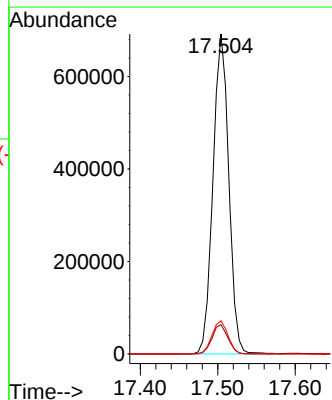
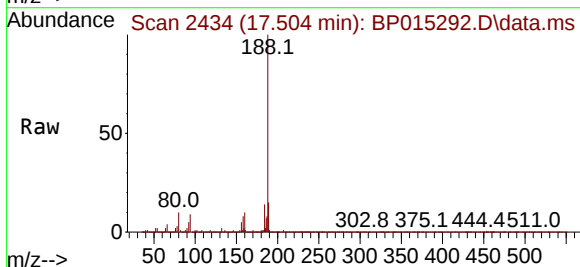
Tgt Ion: 188 Resp: 979735

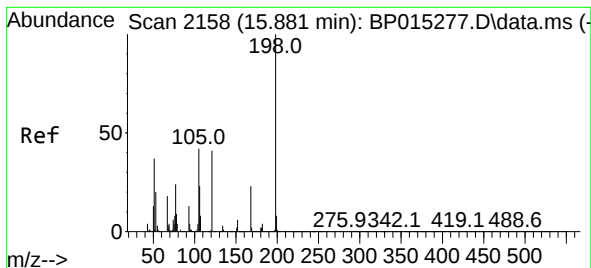
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.4 8.6 13.0

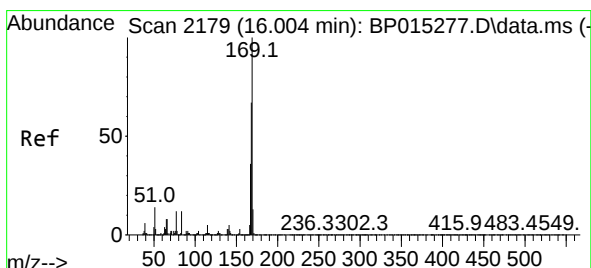
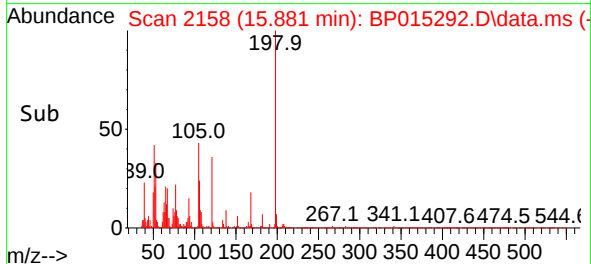
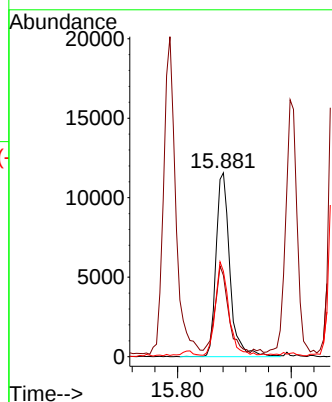
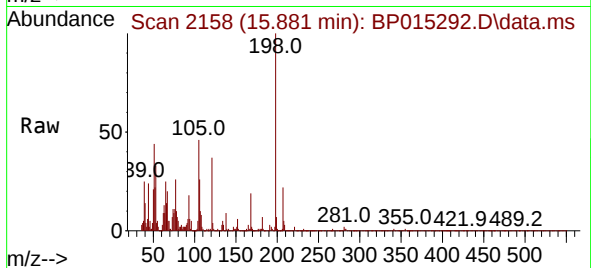




#65
4,6-Dinitro-2-methylphenol
Concen: 3.269 ng
RT: 15.881 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

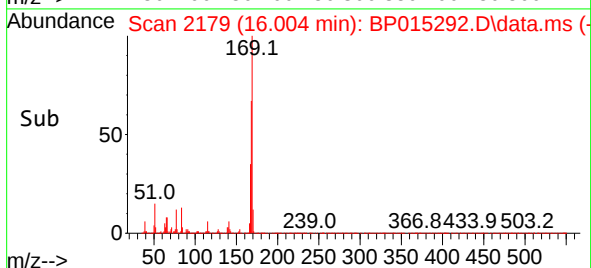
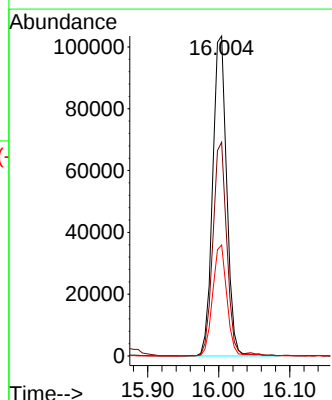
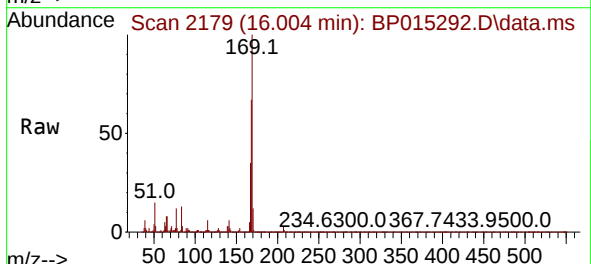
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

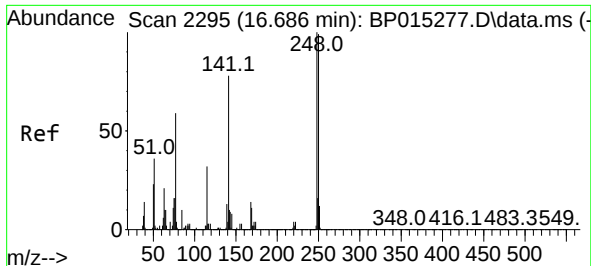
Tgt Ion:198 Resp: 19453
Ion Ratio Lower Upper
198 100
51 44.2 25.4 65.4
105 46.5 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 4.857 ng
RT: 16.004 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:169 Resp: 141785
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 34.7 29.0 43.6

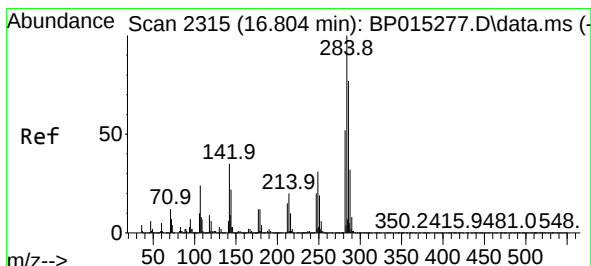
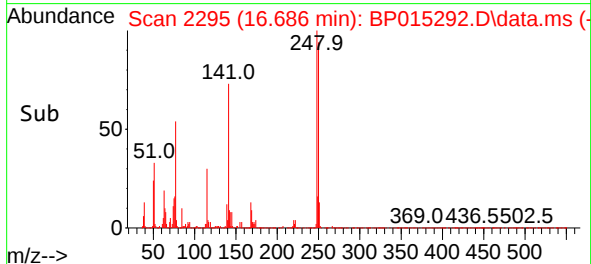
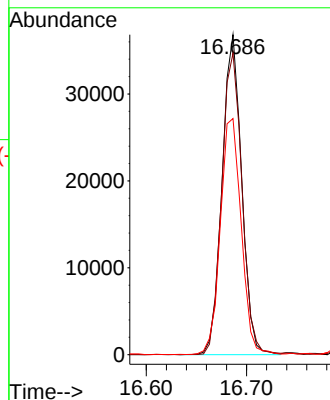
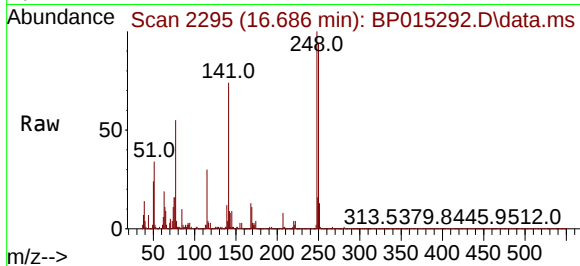




#67
4-Bromophenyl-phenylether
Concen: 4.701 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

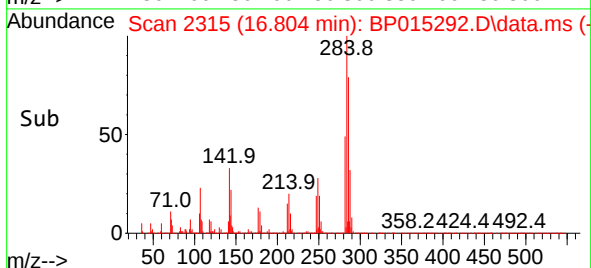
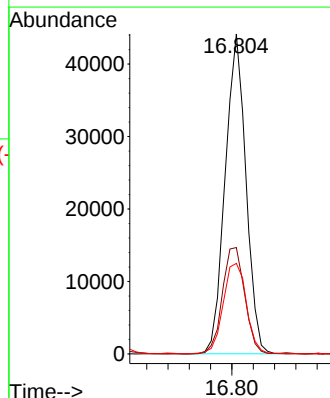
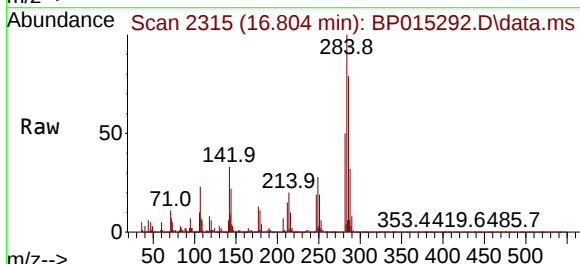
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

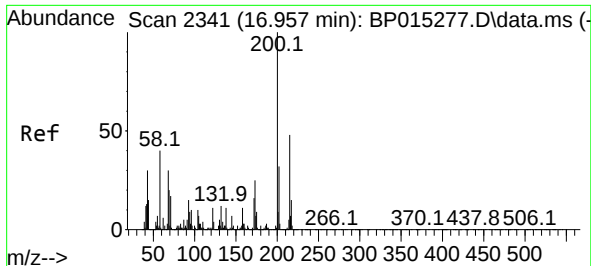
Tgt Ion:	248	Resp:	49802
Ion Ratio	Lower	Upper	
248	100		
250	94.2	79.0	118.4
141	73.8	62.4	93.6



#68
Hexachlorobenzene
Concen: 5.106 ng
RT: 16.804 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:	284	Resp:	59572
Ion Ratio	Lower	Upper	
284	100		
142	33.3	28.2	42.2
249	28.3	25.0	37.6

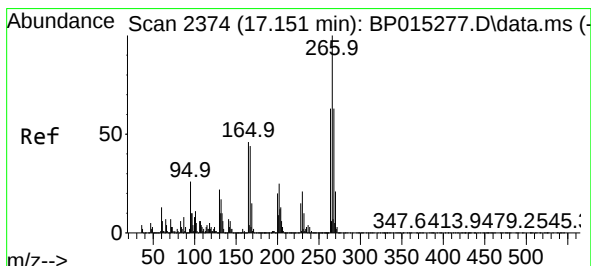
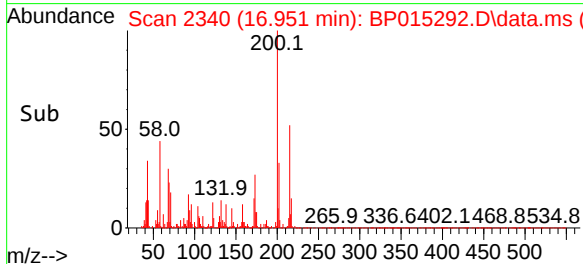
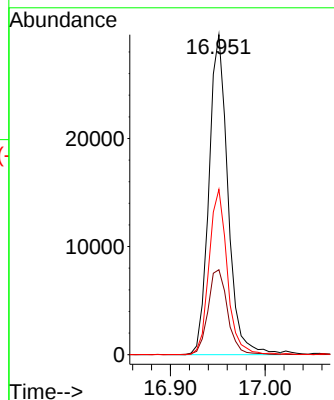
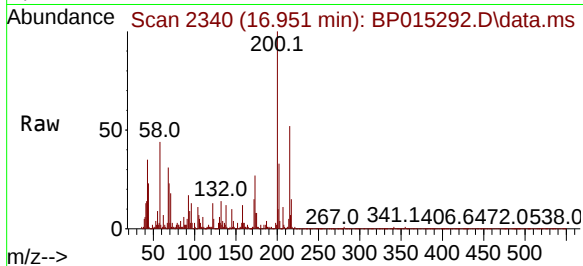




#69
Atrazine
Concen: 4.408 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

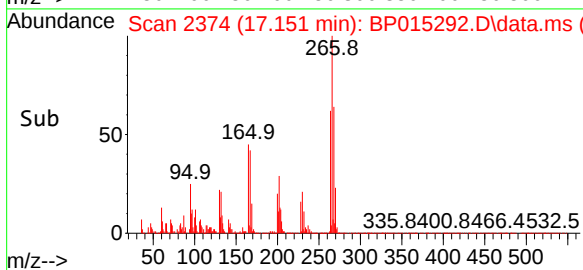
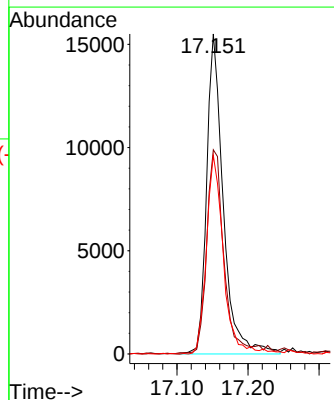
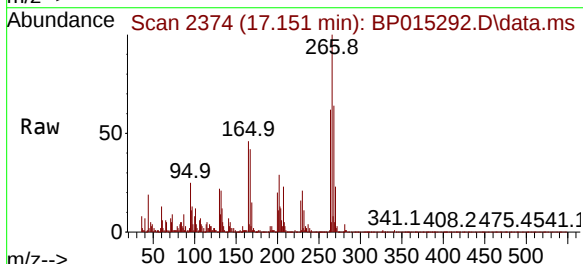
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

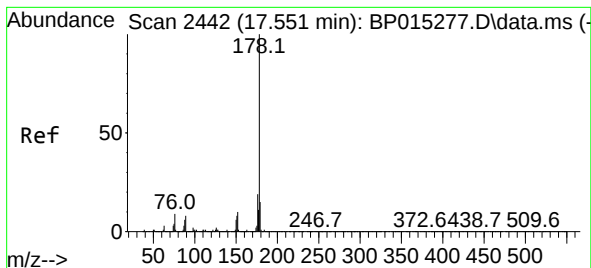
Tgt Ion:200 Resp: 41094
Ion Ratio Lower Upper
200 100
173 26.6 4.7 44.7
215 51.7 27.5 67.5



#70
Pentachlorophenol
Concen: 3.155 ng
RT: 17.151 min Scan# 2374
Delta R.T. 0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:266 Resp: 25226
Ion Ratio Lower Upper
266 100
268 63.8 50.0 75.0
264 62.1 50.4 75.6





#71

Phenanthrene

Concen: 4.913 ng

RT: 17.545 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

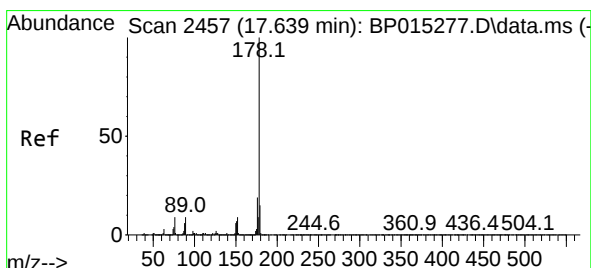
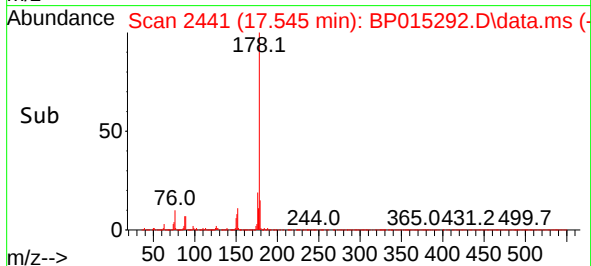
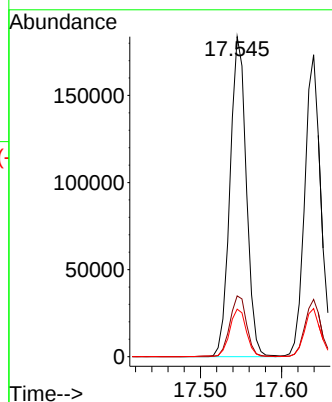
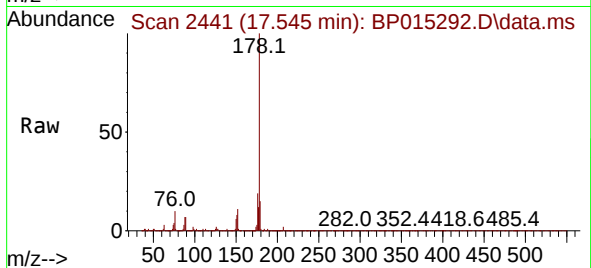
Tgt Ion:178 Resp: 256561

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 14.8 12.3 18.5



#72

Anthracene

Concen: 4.686 ng

RT: 17.639 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

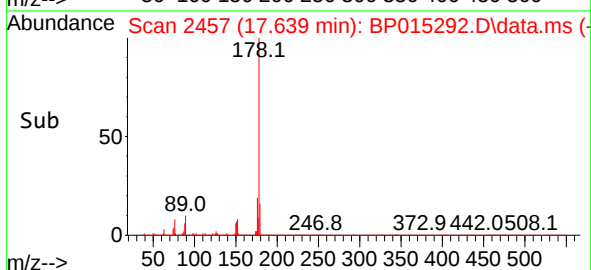
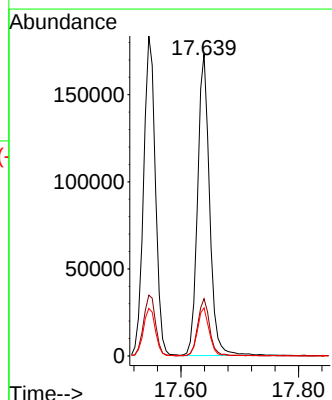
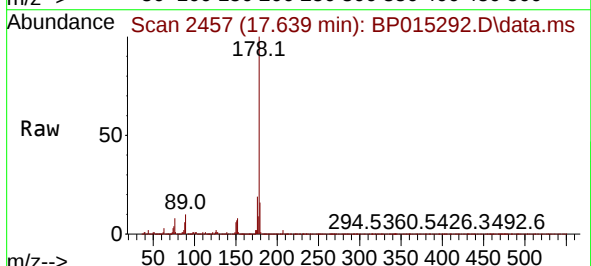
Tgt Ion:178 Resp: 245041

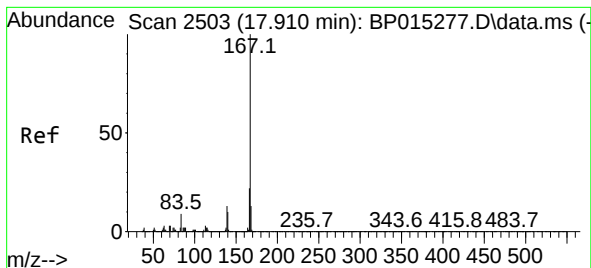
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.9 12.2 18.4





#73

Carbazole

Concen: 4.359 ng

RT: 17.910 min Scan# 2503

Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

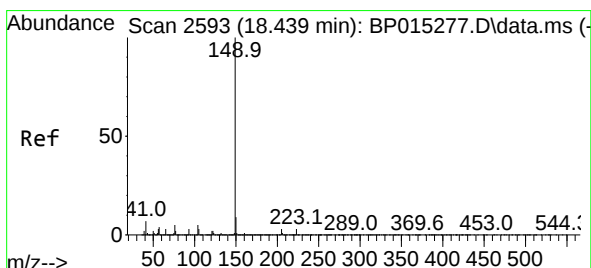
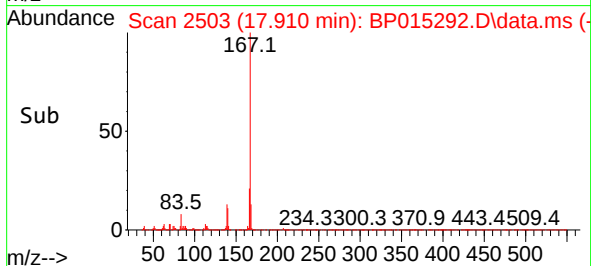
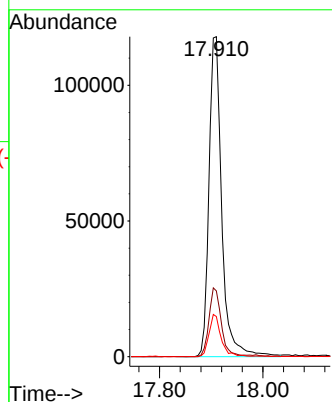
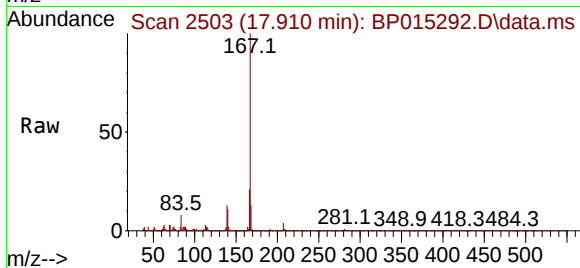
Tgt Ion:167 Resp: 201859

Ion Ratio Lower Upper

167 100

166 20.5 17.4 26.0

139 12.6 10.2 15.2



#74

Di-n-butylphthalate

Concen: 3.905 ng

RT: 18.439 min Scan# 2593

Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

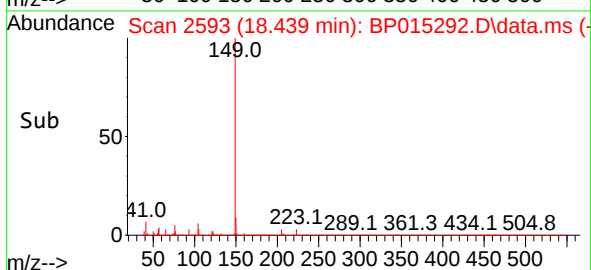
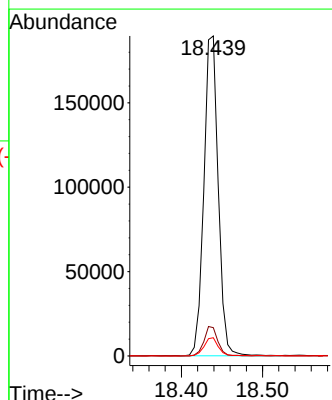
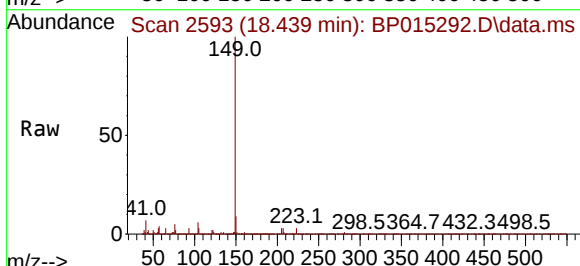
Tgt Ion:149 Resp: 232241

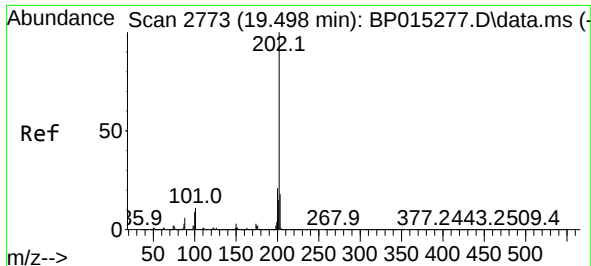
Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

104 5.7 4.4 6.6

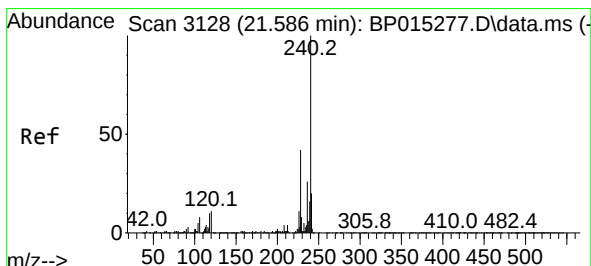
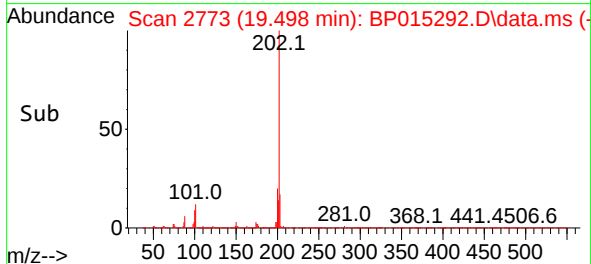
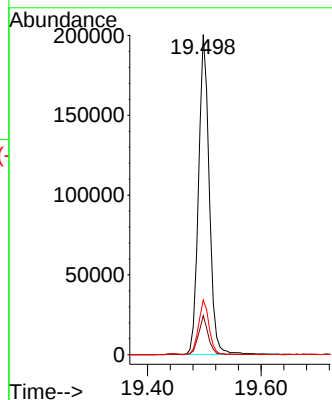
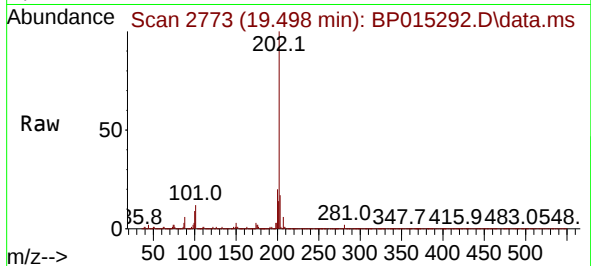




#75
Fluoranthene
Concen: 4.304 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

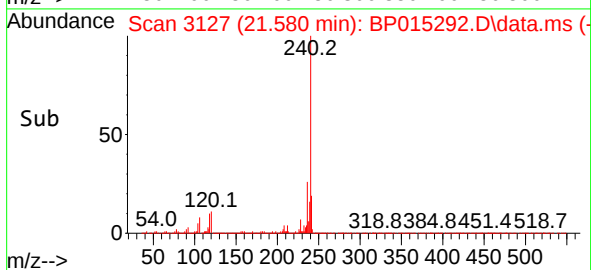
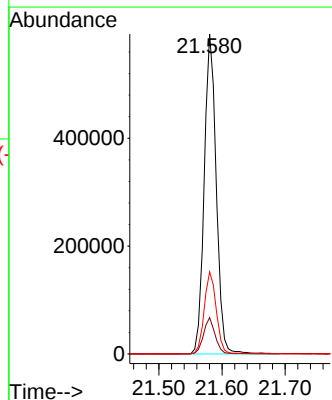
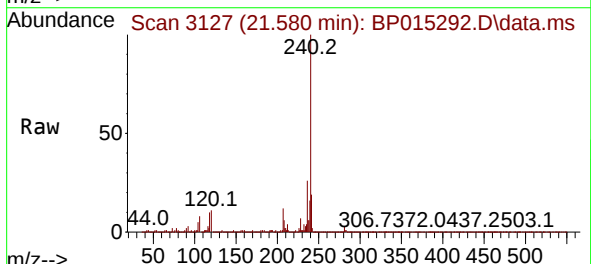
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

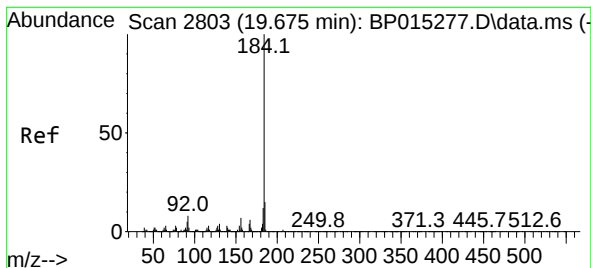
Tgt Ion:202 Resp: 262565
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.4
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:240 Resp: 788883
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 25.7 20.5 30.7





#77

Benzidine

Concen: 5.414 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

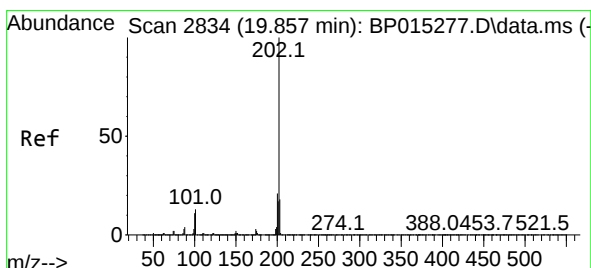
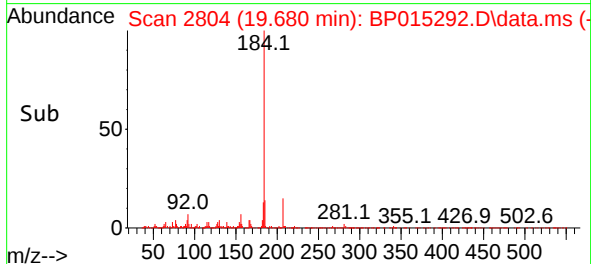
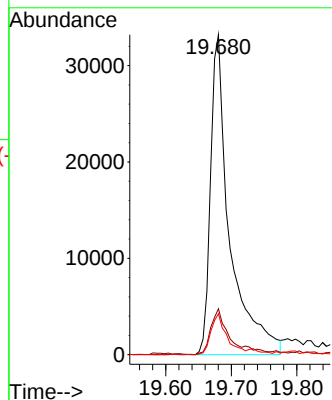
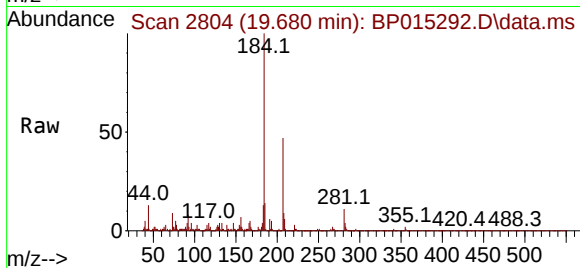
Tgt Ion:184 Resp: 67637

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

183 12.8 9.4 14.0



#78

Pyrene

Concen: 4.820 ng

RT: 19.851 min Scan# 2833

Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

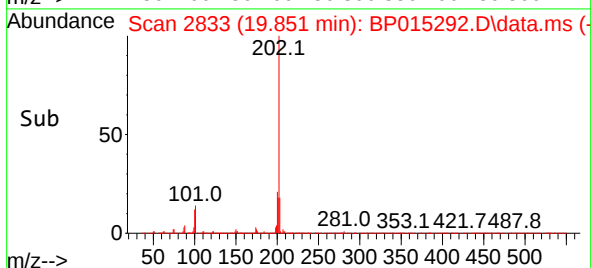
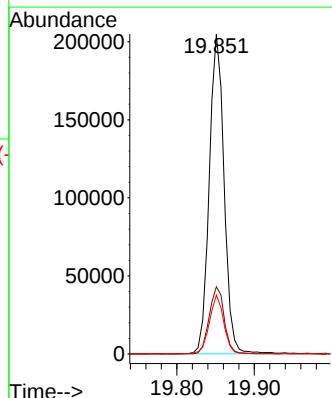
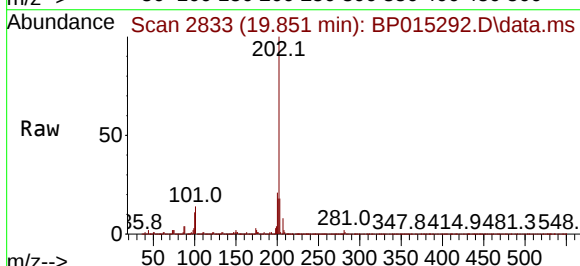
Tgt Ion:202 Resp: 272051

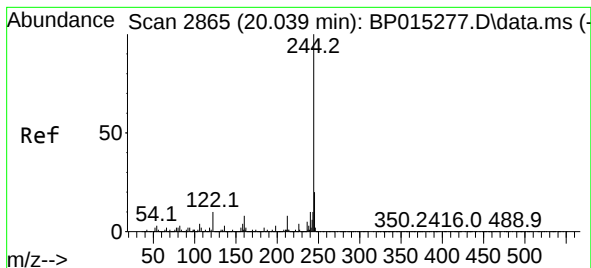
Ion Ratio Lower Upper

202 100

200 21.0 17.1 25.7

203 18.4 14.2 21.2





#79

Terphenyl-d14

Concen: 76.631 ng

RT: 20.039 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

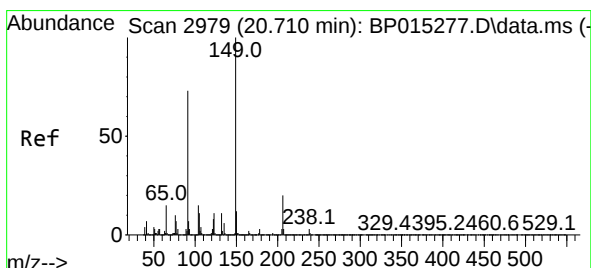
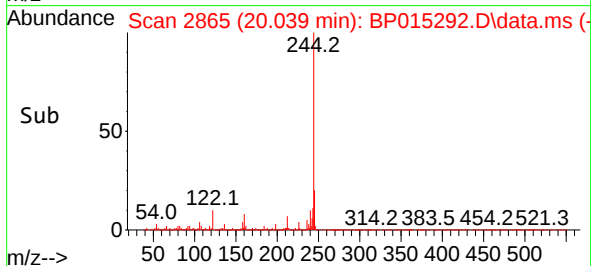
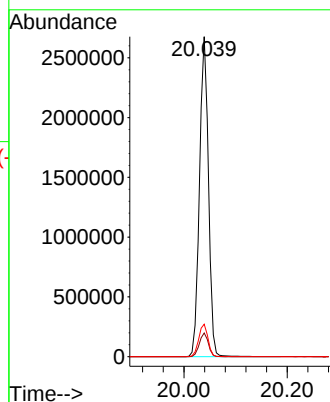
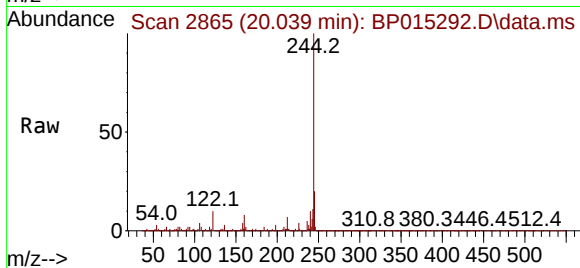
Tgt Ion:244 Resp: 3213940

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.1 8.2 12.4



#80

Butylbenzylphthalate

Concen: 3.752 ng

RT: 20.710 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

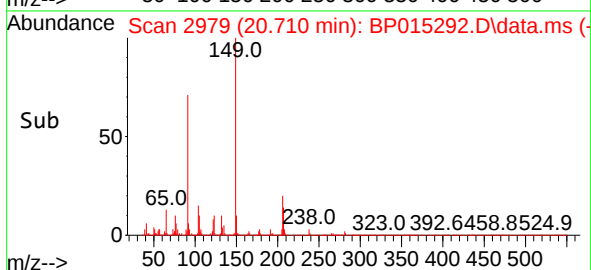
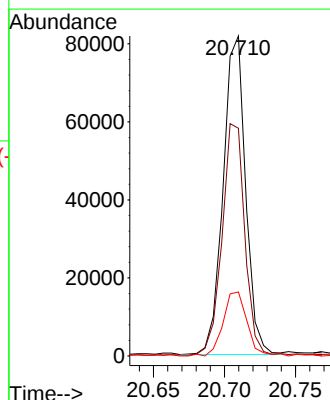
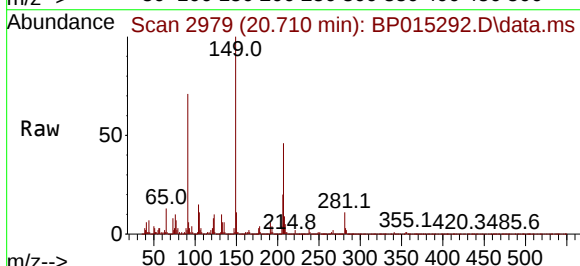
Tgt Ion:149 Resp: 89755

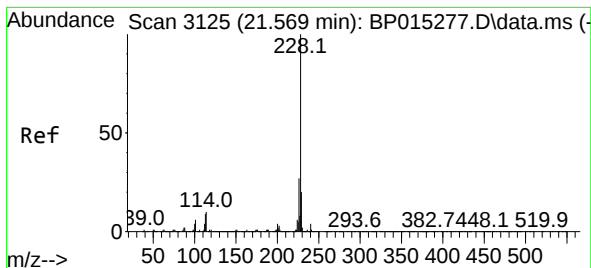
Ion Ratio Lower Upper

149 100

91 71.1 58.2 87.2

206 20.0 16.2 24.4





#81

Benzo(a)anthracene

Concen: 4.577 ng

RT: 21.563 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

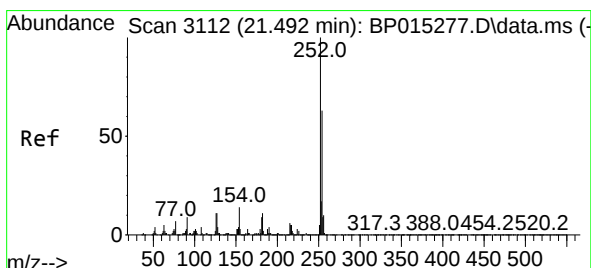
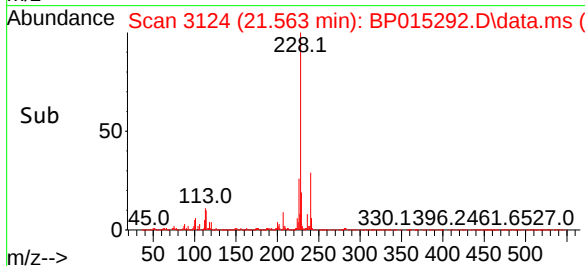
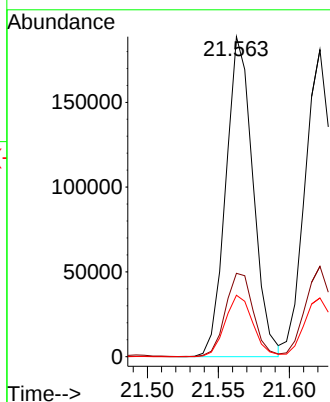
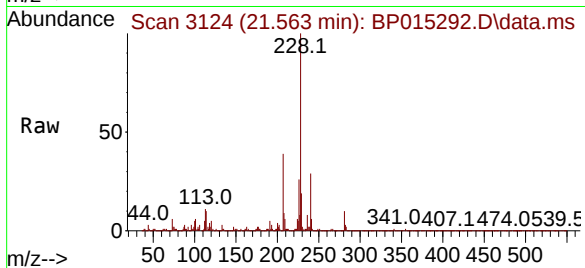
Tgt Ion:228 Resp: 250902

Ion Ratio Lower Upper

228 100

226 26.0 21.7 32.5

229 19.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 4.478 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

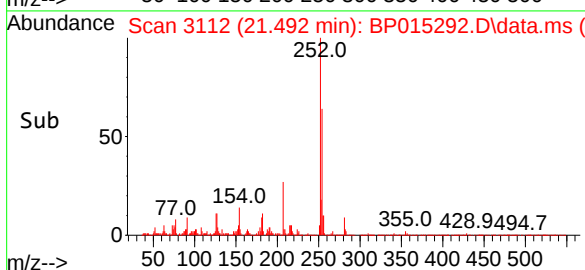
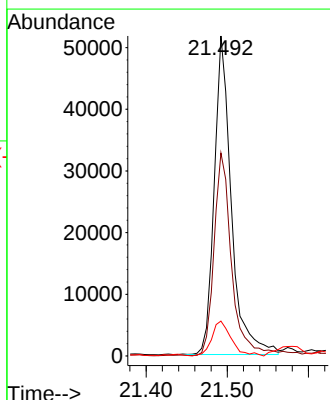
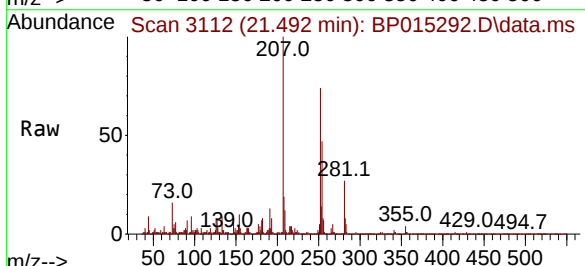
Tgt Ion:252 Resp: 75814

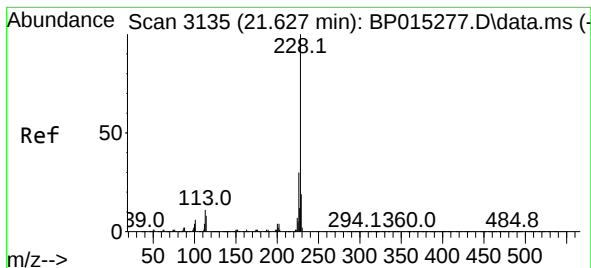
Ion Ratio Lower Upper

252 100

254 63.4 50.7 76.1

126 10.9 8.7 13.1





#83

Chrysene

Concen: 4.684 ng

RT: 21.621 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

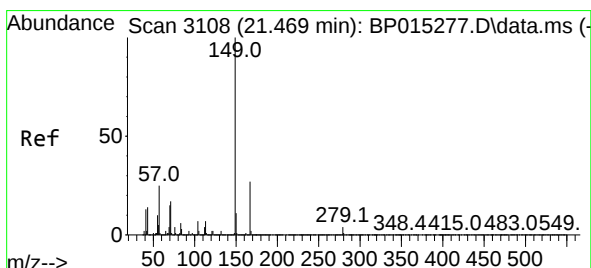
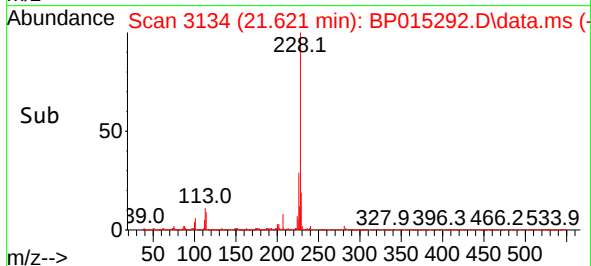
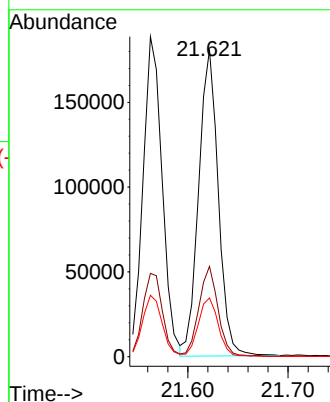
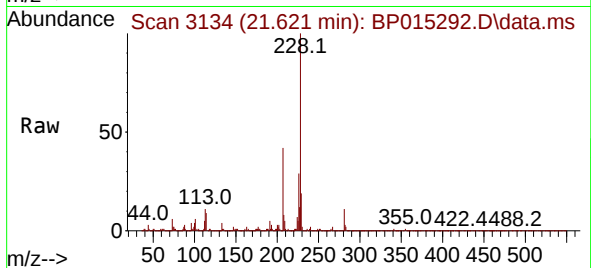
Tgt Ion:228 Resp: 246213

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 19.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.709 ng

RT: 21.463 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

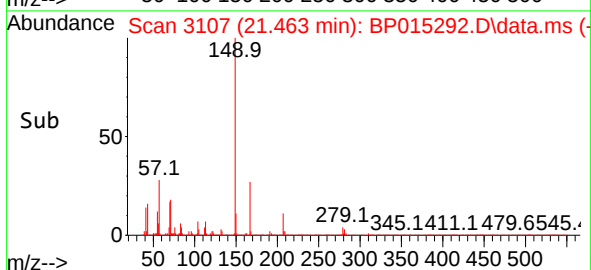
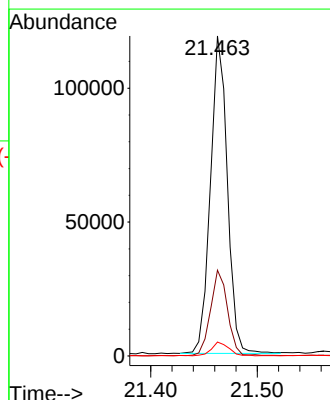
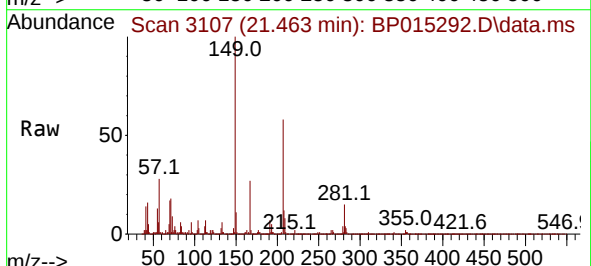
Tgt Ion:149 Resp: 130653

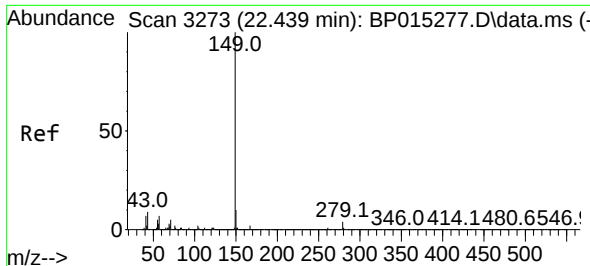
Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

279 4.4 3.5 5.3

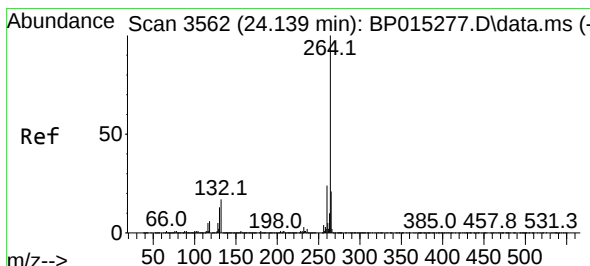
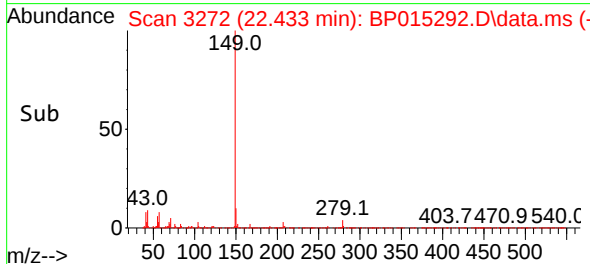
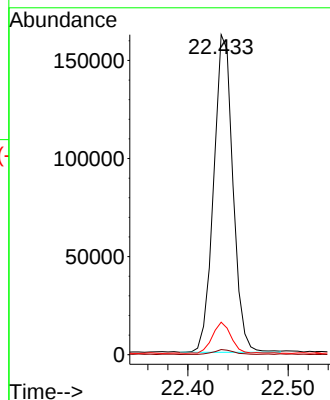
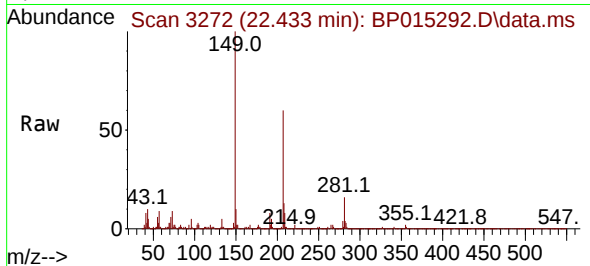




#85
Di-n-octyl phthalate
Concen: 3.618 ng
RT: 22.433 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

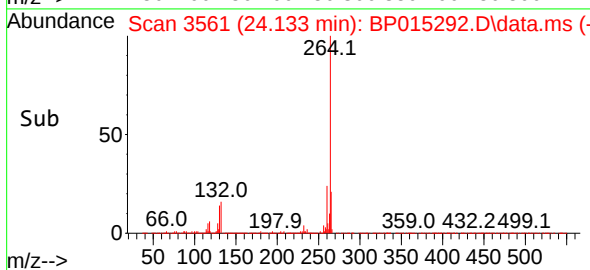
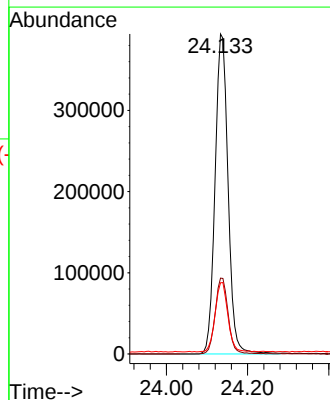
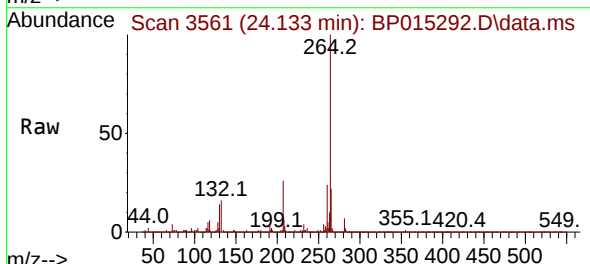
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

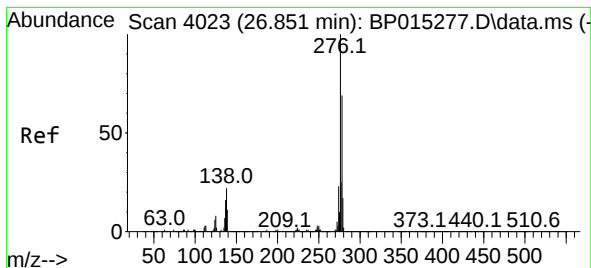
Tgt Ion:149 Resp: 215626
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.133 min Scan# 3561
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:264 Resp: 874585
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.545 ng

RT: 26.827 min Scan# 4019

Delta R.T. -0.024 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

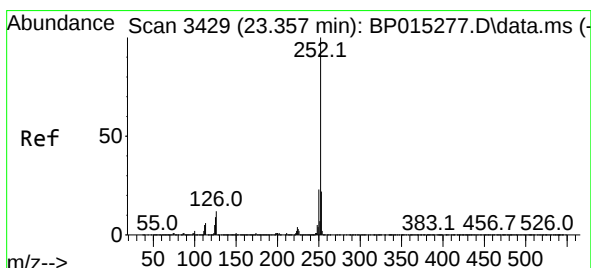
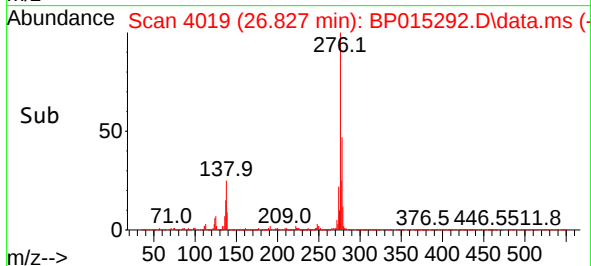
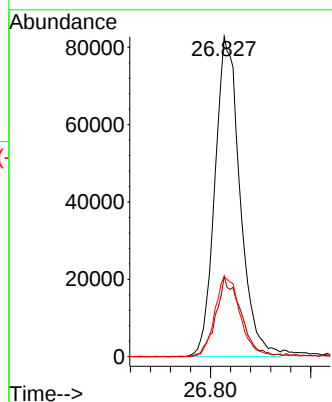
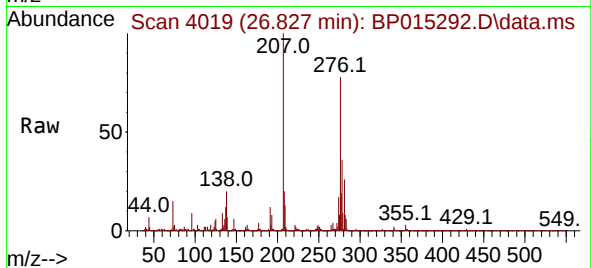
Tgt Ion:276 Resp: 288127

Ion Ratio Lower Upper

276 100

138 24.8 19.0 28.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.802 ng

RT: 23.345 min Scan# 3427

Delta R.T. -0.012 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

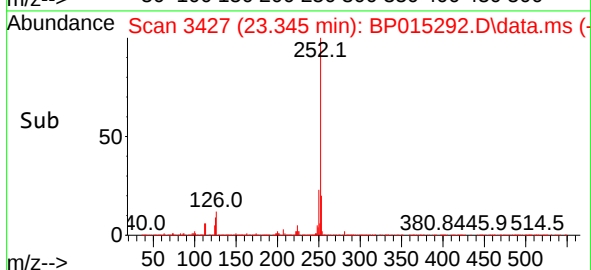
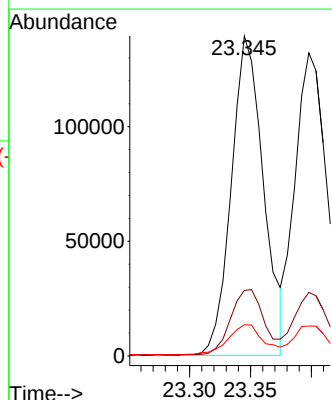
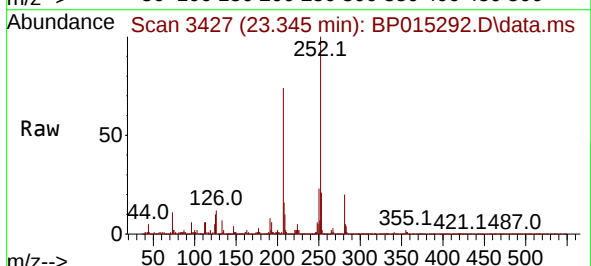
Tgt Ion:252 Resp: 255337

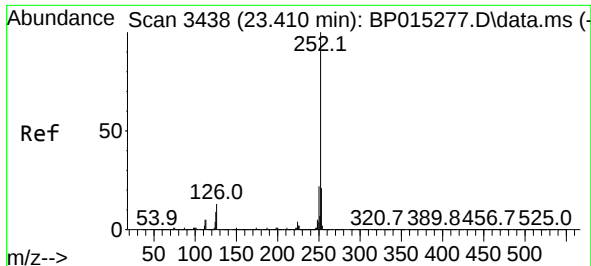
Ion Ratio Lower Upper

252 100

253 20.5 17.4 26.2

125 9.7 7.2 10.8

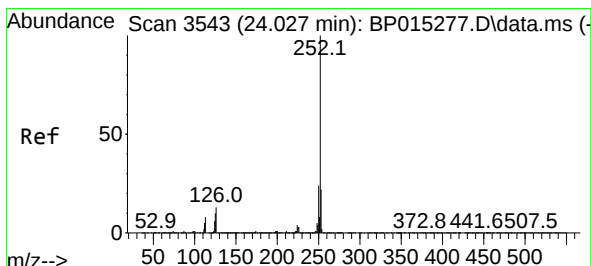
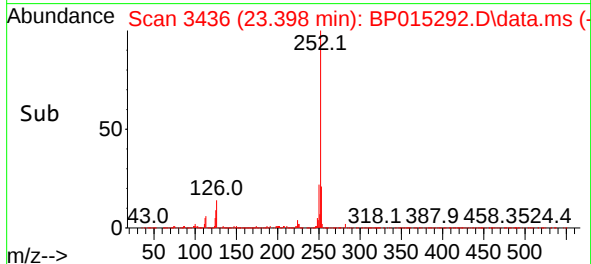
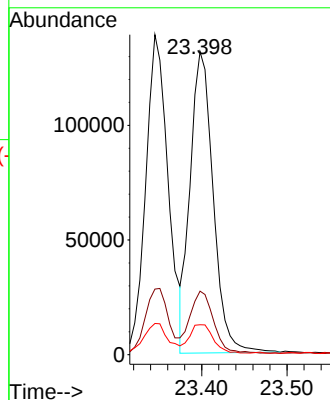
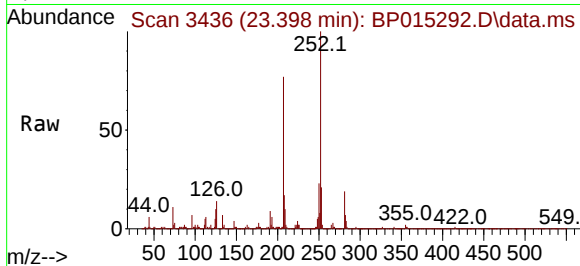




#89
Benzo(k)fluoranthene
Concen: 4.601 ng
RT: 23.398 min Scan# 3438
Delta R.T. -0.012 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

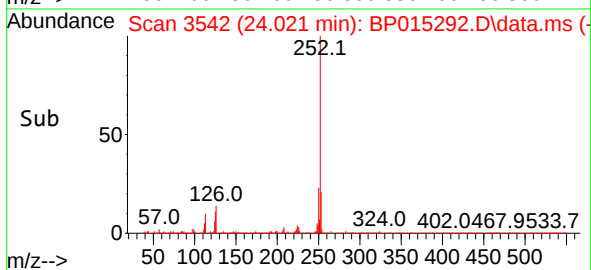
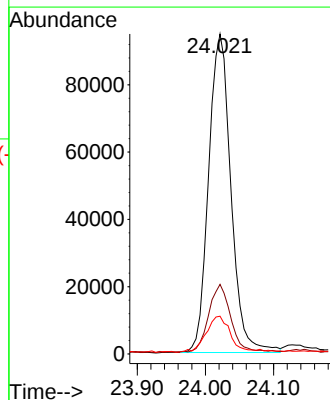
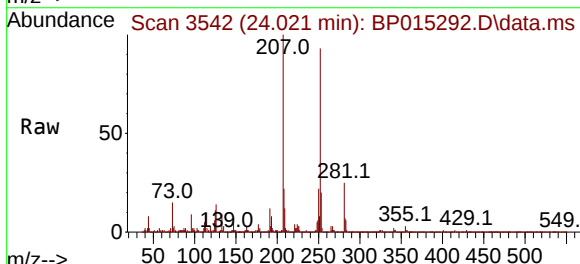
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

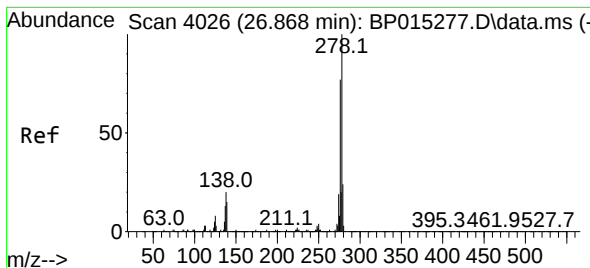
Tgt Ion:252 Resp: 246362
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.4
125 9.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 4.207 ng
RT: 24.021 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BP015292.D
Acq: 25 May 2023 15:11

Tgt Ion:252 Resp: 215968
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.8 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 4.582 ng

RT: 26.851 min Scan# 4026

Delta R.T. -0.018 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

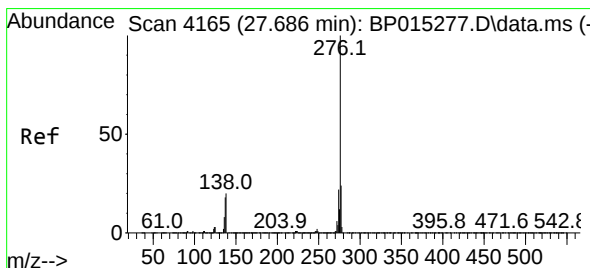
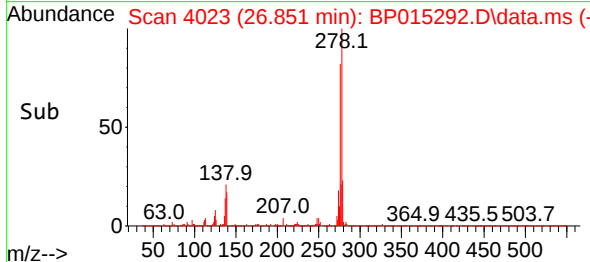
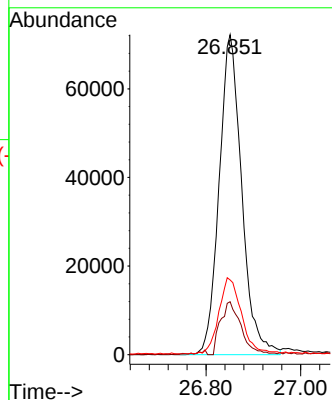
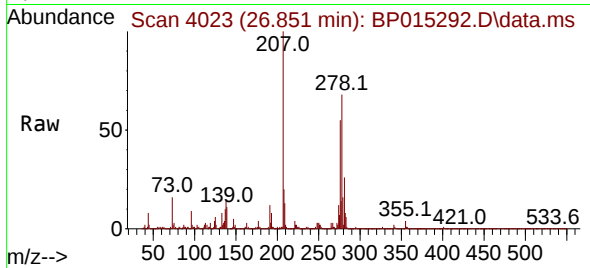
Tgt Ion:278 Resp: 238544

Ion Ratio Lower Upper

278 100

139 16.6 12.3 18.5

279 23.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 4.581 ng

RT: 27.668 min Scan# 4162

Delta R.T. -0.018 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Tgt Ion:276 Resp: 242319

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.6

138 21.7 16.2 24.2

