

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034300.D
 Acq On : 21 Mar 2022 22:31
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Quant Time: Mar 22 04:11:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	204071	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	855663	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	583720	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1233803	20.000	ng	-0.01
76) Chrysene-d12	21.489	240	1271523	20.000	ng	-0.01
86) Perylene-d12	23.900	264	1217802	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1474229	129.598	ng	0.00
7) Phenol-d6	7.101	99	2099050	128.879	ng	0.00
23) Nitrobenzene-d5	9.107	82	1458903	83.011	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	1069509	135.935	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3482644	81.529	ng	0.00
79) Terphenyl-d14	19.942	244	5837401	79.771	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.355	88	46438	9.023	ng 99
3) Pyridine	3.766	79	115328	8.281	ng 96
4) n-Nitrosodimethylamine	3.666	42	60167	9.098	ng 94
6) Aniline	7.266	93	193892	10.417	ng 100
8) 2-Chlorophenol	7.501	128	125400	9.425	ng 97
9) Benzaldehyde	7.072	77	120686	13.754	ng 98
10) Phenol	7.125	94	151832	9.373	ng 95
11) bis(2-Chloroethyl)ether	7.360	93	127285	9.573	ng 99
12) 1,3-Dichlorobenzene	7.831	146	142593	9.448	ng 98
13) 1,4-Dichlorobenzene	7.978	146	146185	9.461	ng 99
14) 1,2-Dichlorobenzene	8.301	146	140651	9.338	ng 97
15) Benzyl Alcohol	8.178	79	116435	8.983	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.472	45	179894	9.859	ng 99
17) 2-Methylphenol	8.384	107	103191	9.096	ng 97
18) Hexachloroethane	9.031	117	53772	9.436	ng 97
19) n-Nitroso-di-n-propyla...	8.748	70	113195	9.608	ng 98
20) 3+4-Methylphenols	8.713	107	141218	9.001	ng 99
22) Acetophenone	8.766	105	205236	9.347	ng 96
24) Nitrobenzene	9.148	77	161520	9.844	ng 98
25) Isophorone	9.672	82	305450	10.386	ng 97
26) 2-Nitrophenol	9.866	139	63786	8.766	ng 99
27) 2,4-Dimethylphenol	9.925	122	113376	9.950	ng 97
28) bis(2-Chloroethoxy)met...	10.160	93	177360	9.420	ng 100
29) 2,4-Dichlorophenol	10.401	162	117316	8.862	ng 97
30) 1,2,4-Trichlorobenzene	10.619	180	137502	9.137	ng 99
31) Naphthalene	10.807	128	422960	9.488	ng 100
32) Benzoic acid	10.019	122	89035	9.450	ng 99
33) 4-Chloroaniline	10.913	127	162026	9.214	ng 99
34) Hexachlorobutadiene	11.101	225	84947	8.912	ng 95
35) Caprolactam	11.672	113	41654	9.051	ng 96
36) 4-Chloro-3-methylphenol	12.030	107	137885	9.089	ng 99
37) 2-Methylnaphthalene	12.413	142	307049	9.653	ng 99
38) 1-Methylnaphthalene	12.630	142	295073	9.483	ng 98
40) 1,2,4,5-Tetrachloroben...	12.783	216	162535	9.227	ng 99
41) Hexachlorocyclopentadiene	12.772	237	110789	10.862	ng 98
43) 2,4,6-Trichlorophenol	13.019	196	104345	8.580	ng 98

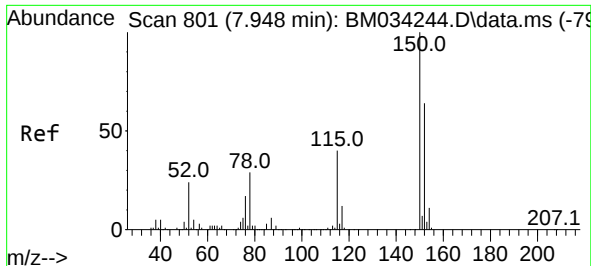
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	111666	8.554	ng	98
46) 1,1'-Biphenyl	13.419	154	419806	9.432	ng	99
47) 2-Chloronaphthalene	13.460	162	310187	9.080	ng	97
48) 2-Nitroaniline	13.660	65	90885	8.702	ng	95
49) Acenaphthylene	14.301	152	522270	9.808	ng	99
50) Dimethylphthalate	14.036	163	417008	9.386	ng	100
51) 2,6-Dinitrotoluene	14.148	165	87702	9.624	ng	98
52) Acenaphthene	14.648	154	336118	9.371	ng	98
53) 3-Nitroaniline	14.477	138	79779	8.726	ng	98
54) 2,4-Dinitrophenol	14.683	184	49567	9.709	ng	98
55) Dibenzofuran	14.977	168	494530	9.252	ng	99
56) 4-Nitrophenol	14.777	139	86808	11.713	ng	96
57) 2,4-Dinitrotoluene	14.936	165	116589	9.465	ng	99
58) Fluorene	15.624	166	409285	9.432	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.201	232	102226	8.684	ng	98
60) Diethylphthalate	15.395	149	434078	9.523	ng	100
61) 4-Chlorophenyl-phenyle...	15.618	204	202211	9.128	ng	98
62) 4-Nitroaniline	15.630	138	67374	7.661	ng	96
63) Azobenzene	15.913	77	416730	9.481	ng	98
65) 4,6-Dinitro-2-methylph...	15.695	198	73764	9.194	ng	98
66) n-Nitrosodiphenylamine	15.830	169	354948	9.055	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	124247	8.760	ng	99
68) Hexachlorobenzene	16.630	284	145047	9.169	ng	98
69) Atrazine	16.777	200	131239	10.158	ng	97
70) Pentachlorophenol	16.971	266	104941	10.373	ng	98
71) Phenanthrene	17.360	178	649194	9.396	ng	100
72) Anthracene	17.454	178	636917	9.470	ng	99
73) Carbazole	17.718	167	556006	8.865	ng	99
74) Di-n-butylphthalate	18.289	149	715102	9.171	ng	99
75) Fluoranthene	19.371	202	761371	9.829	ng	99
77) Benzidine	19.559	184	171446	9.201	ng	97
78) Pyrene	19.736	202	786745	8.782	ng	99
80) Butylbenzylphthalate	20.630	149	319957	8.445	ng	99
81) Benzo(a)anthracene	21.477	228	753249	9.386	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	256360	9.564	ng	98
83) Chrysene	21.530	228	742687	9.062	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	493716	8.825	ng	99
85) Di-n-octyl phthalate	22.330	149	805629	9.072	ng	99
87) Indeno(1,2,3-cd)pyrene	26.412	276	633342	8.085	ng	99
88) Benzo(b)fluoranthene	23.165	252	706313	9.699	ng	99
89) Benzo(k)fluoranthene	23.212	252	764591	9.912	ng	99
90) Benzo(a)pyrene	23.794	252	653555	10.587	ng	99
91) Dibenzo(a,h)anthracene	26.430	278	535218	8.426	ng	98
92) Benzo(g,h,i)perylene	27.182	276	568134	8.641	ng	99

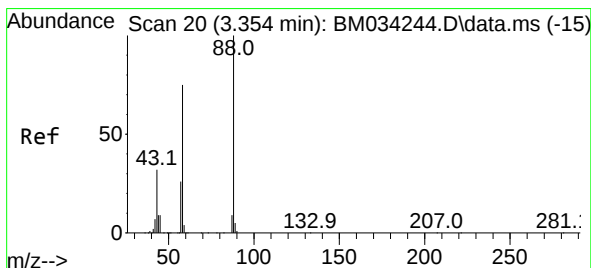
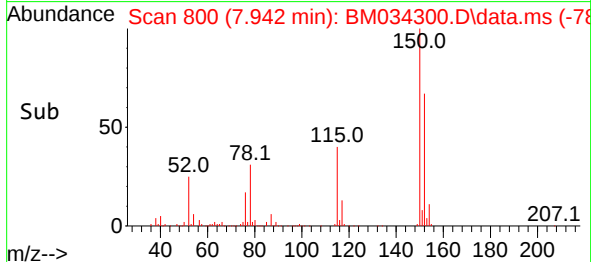
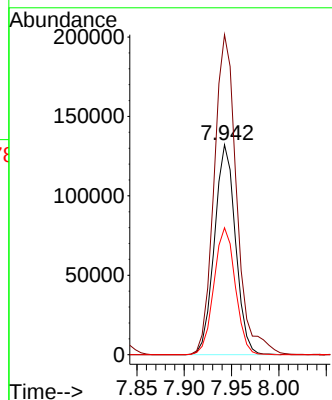
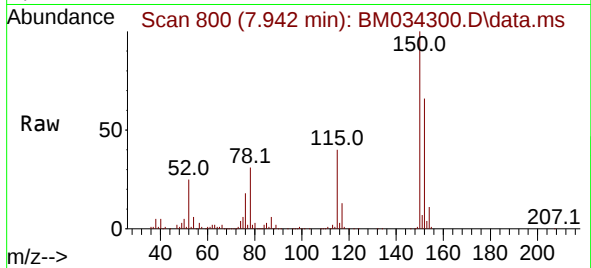
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

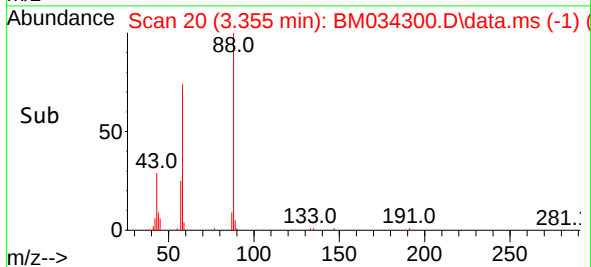
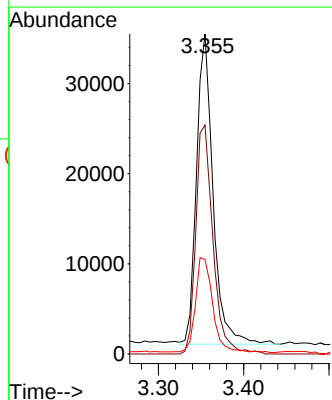
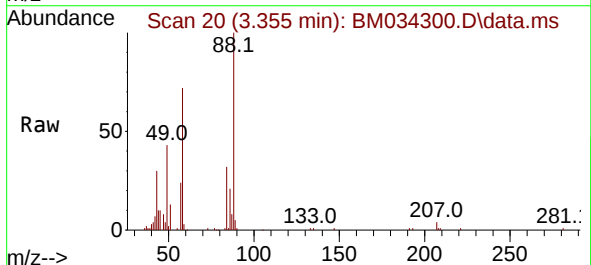
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

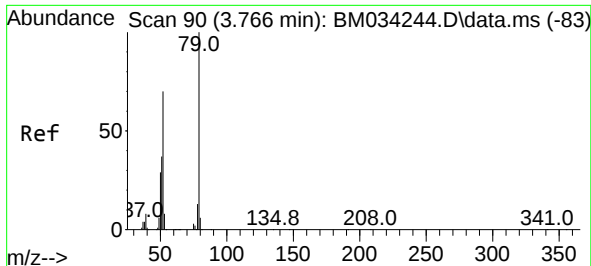
Tgt Ion:152 Resp: 204071
Ion Ratio Lower Upper
152 100
150 152.4 125.4 188.2
115 60.4 50.1 75.1



#2
1,4-Dioxane
Concen: 9.023 ng
RT: 3.355 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion: 88 Resp: 46438
Ion Ratio Lower Upper
88 100
58 76.5 60.4 90.6
43 32.7 25.4 38.0

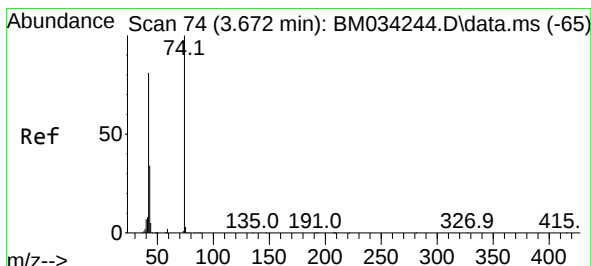
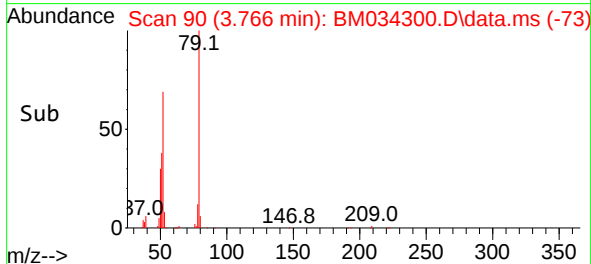
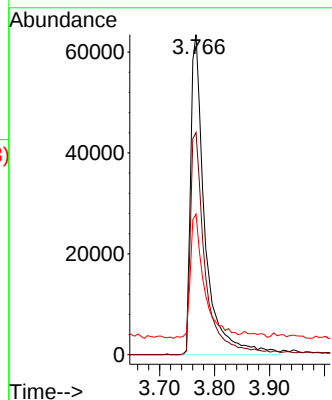
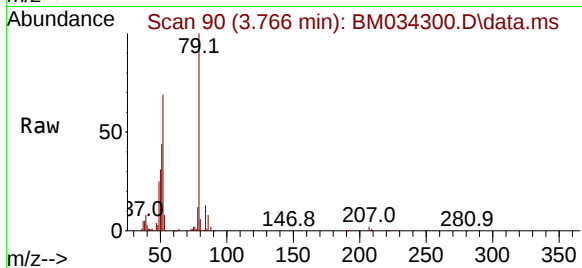




#3
 Pyridine
 Concen: 8.281 ng
 RT: 3.766 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM034300.D
 Acq: 21 Mar 2022 22:31

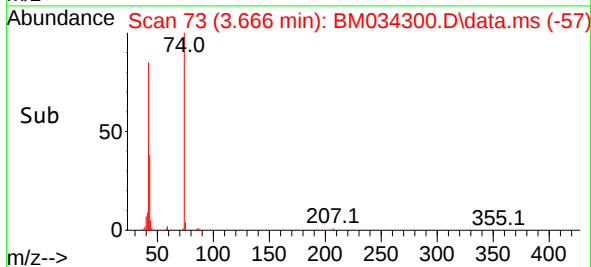
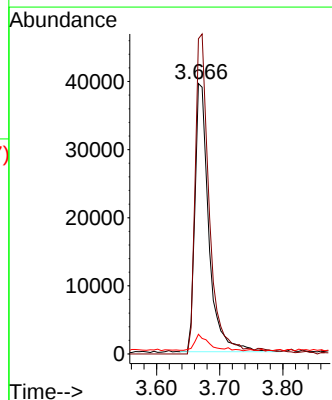
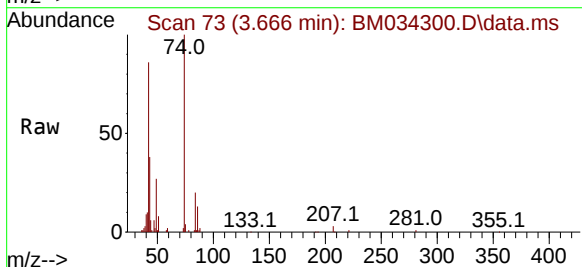
Instrument :
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 ClientSampleId :
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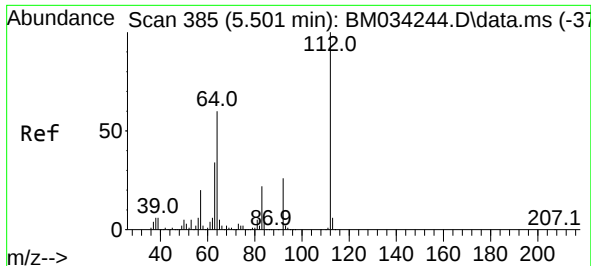
Tgt Ion: 79 Resp: 115328
 Ion Ratio Lower Upper
 79 100
 52 69.4 56.1 84.1
 51 43.9 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 9.098 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BM034300.D
 Acq: 21 Mar 2022 22:31

Tgt Ion: 42 Resp: 60167
 Ion Ratio Lower Upper
 42 100
 74 116.6 99.3 148.9
 44 7.3 5.0 7.6

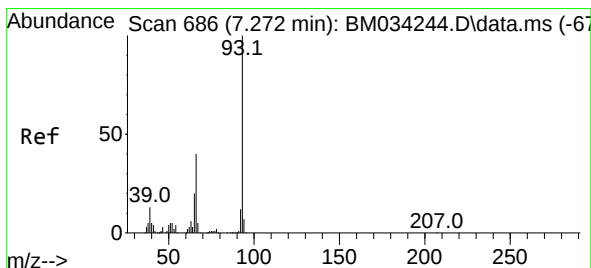
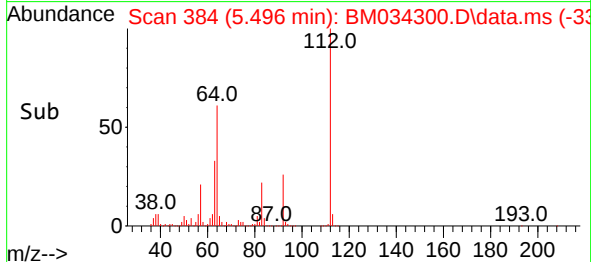
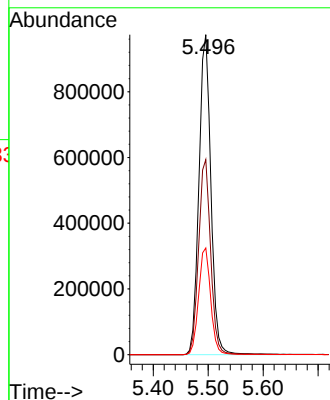
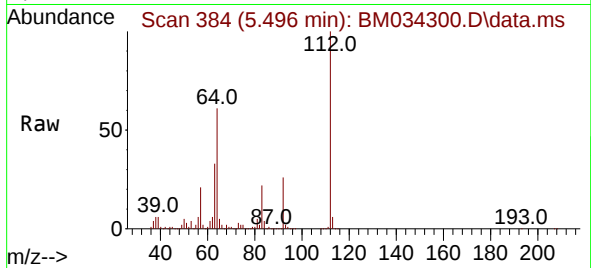




#5
2-Fluorophenol
Concen: 129.598 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

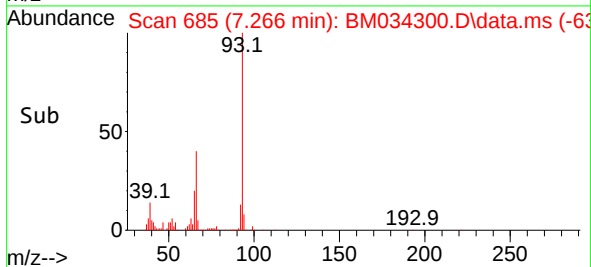
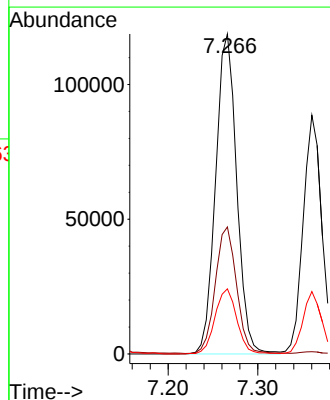
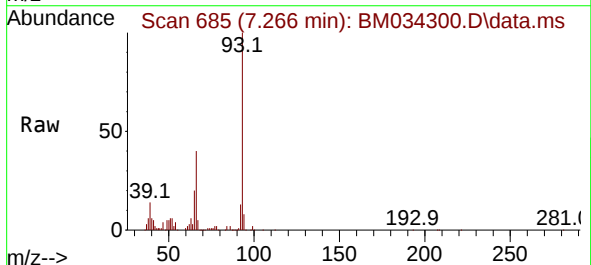
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2021

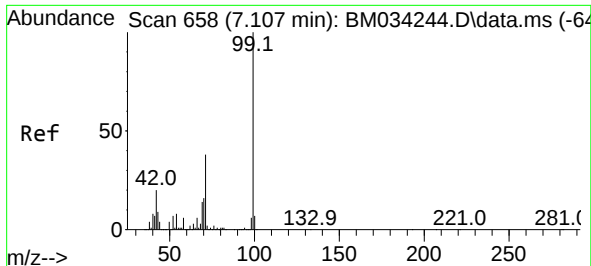
Tgt Ion:112 Resp: 1474229
Ion Ratio Lower Upper
112 100
64 61.0 47.9 71.9
63 33.4 27.1 40.7



#6
Aniline
Concen: 10.417 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion: 93 Resp: 193892
Ion Ratio Lower Upper
93 100
66 39.7 31.9 47.9
65 20.4 16.2 24.4

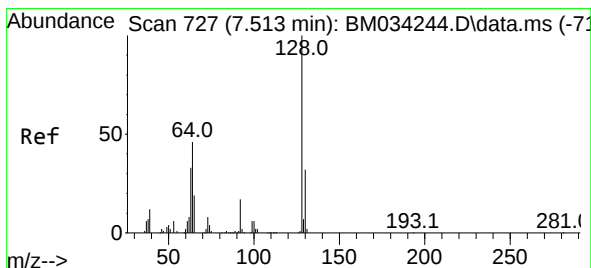
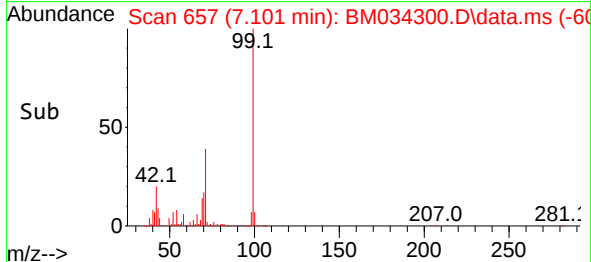
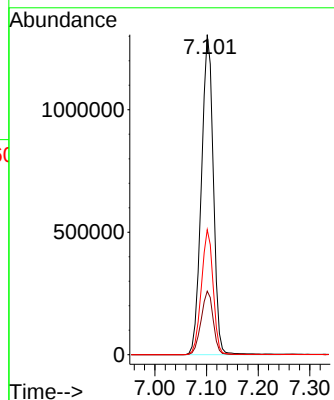
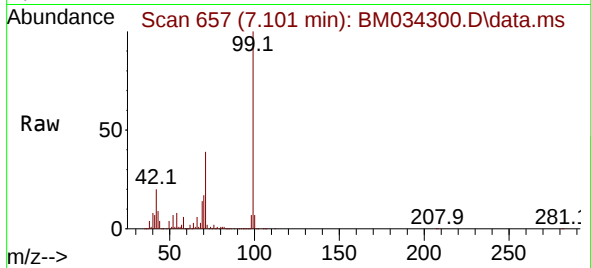




#7
Phenol-d6
Concen: 128.879 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

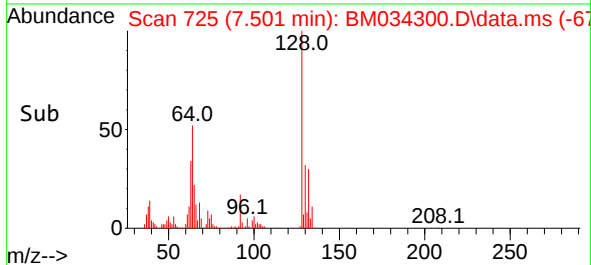
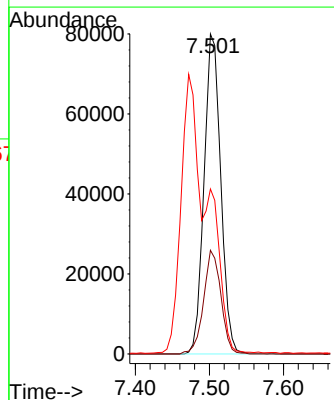
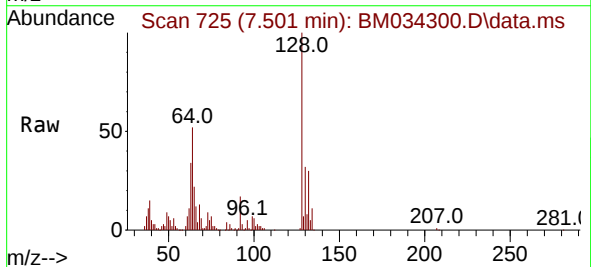
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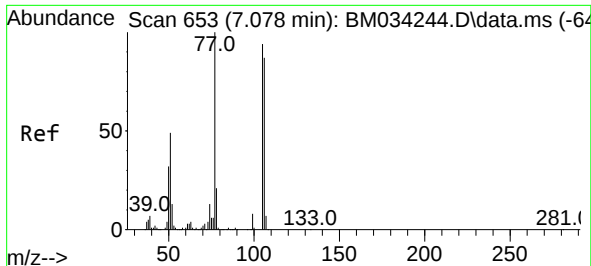
Tgt Ion: 99 Resp: 2099050
Ion Ratio Lower Upper
99 100
42 19.8 15.6 23.4
71 39.0 30.6 46.0



#8
2-Chlorophenol
Concen: 9.425 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:128 Resp: 125400
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 51.5 28.1 68.1

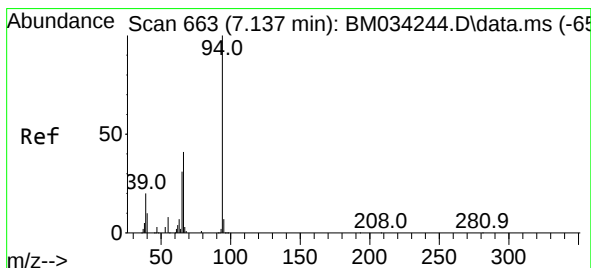
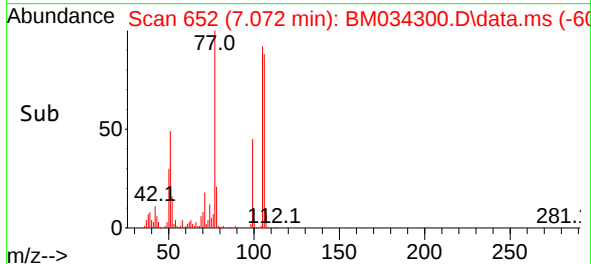
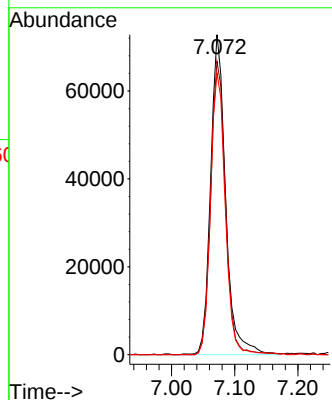
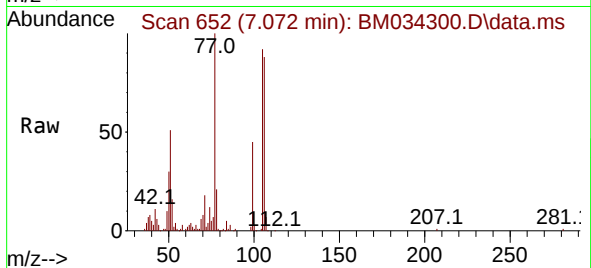




#9
Benzaldehyde
Concen: 13.754 ng
RT: 7.072 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

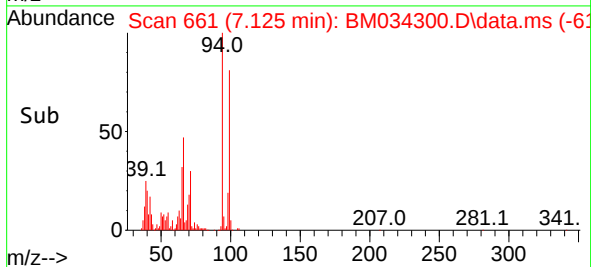
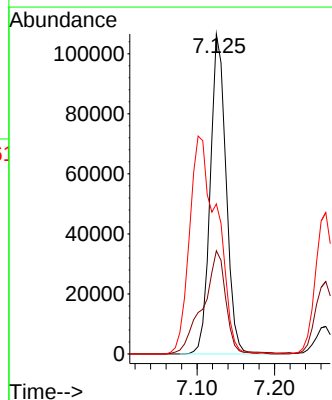
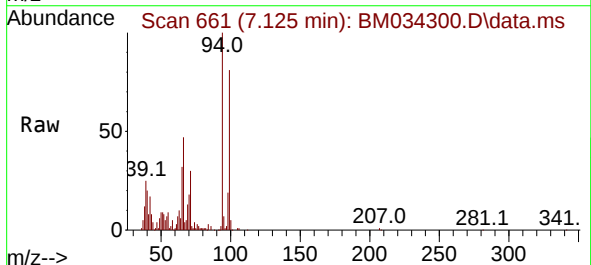
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

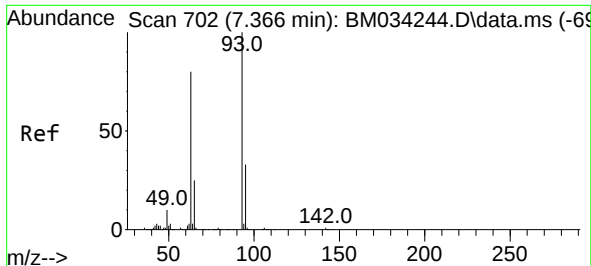
Tgt Ion: 77 Resp: 120686
Ion Ratio Lower Upper
77 100
105 91.7 73.9 113.9
106 88.0 67.2 107.2



#10
Phenol
Concen: 9.373 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion: 94 Resp: 151832
Ion Ratio Lower Upper
94 100
65 32.3 10.9 50.9
66 46.9 22.0 62.0

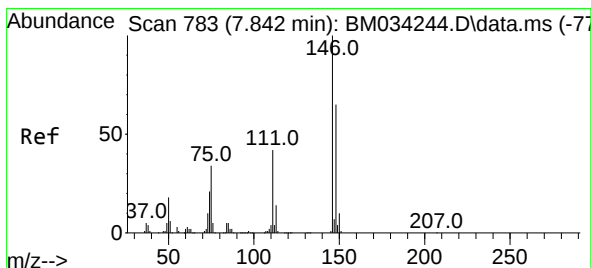
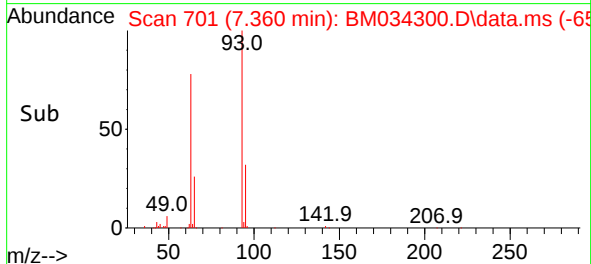
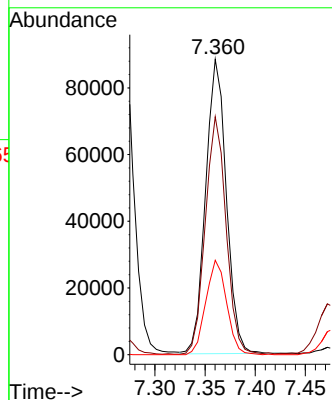
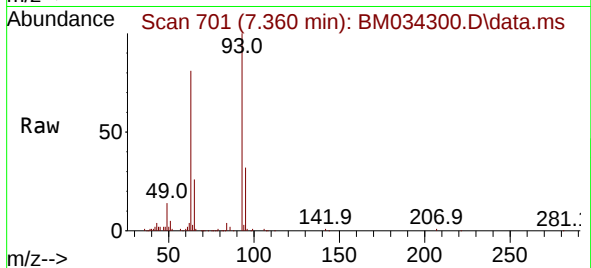




#11
bis(2-Chloroethyl)ether
Concen: 9.573 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

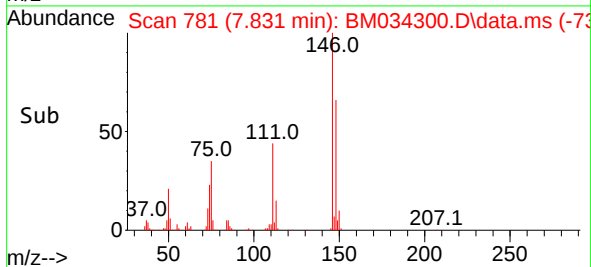
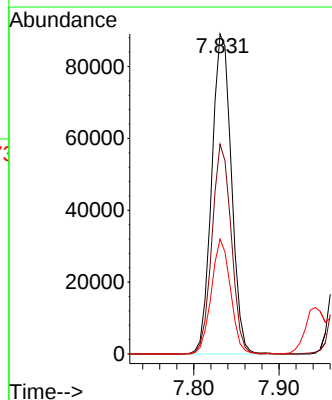
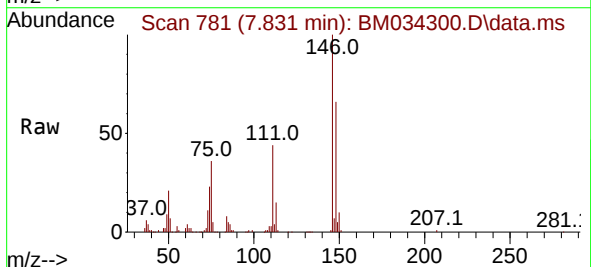
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT4-2021

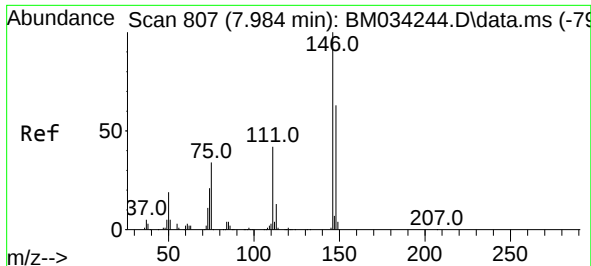
Tgt Ion: 93 Resp: 127285
Ion Ratio Lower Upper
93 100
63 80.5 59.6 99.6
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 9.448 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion: 146 Resp: 142593
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
75 35.9 27.1 40.7

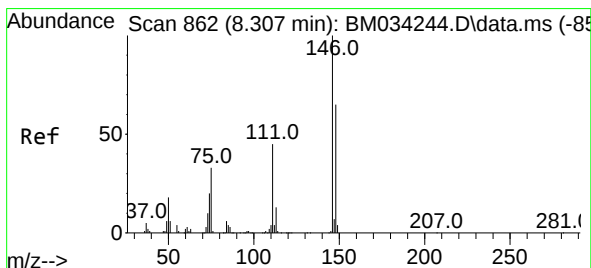
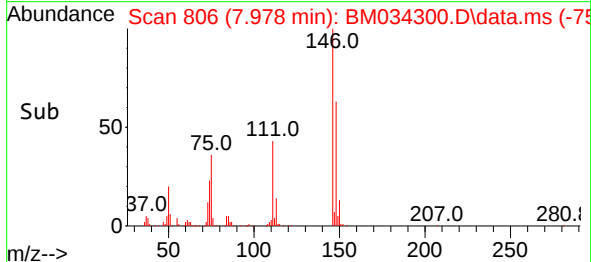
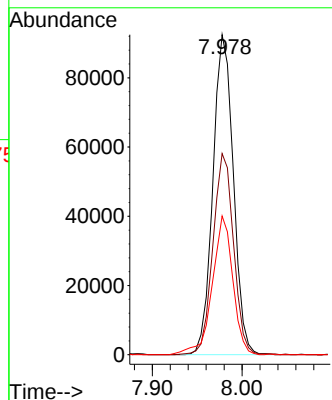
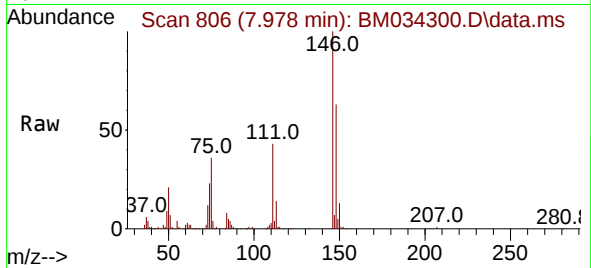




#13
1,4-Dichlorobenzene
Concen: 9.461 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

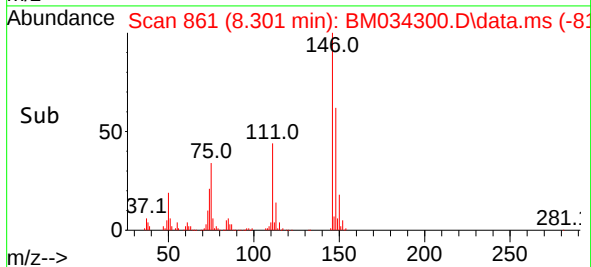
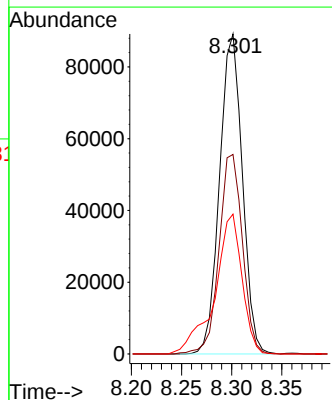
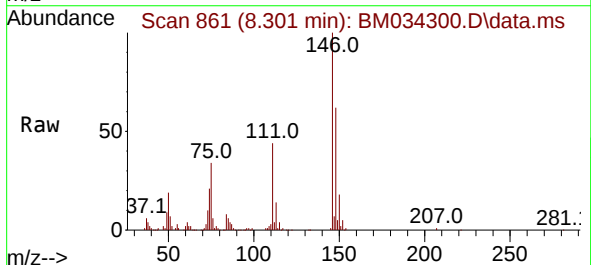
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

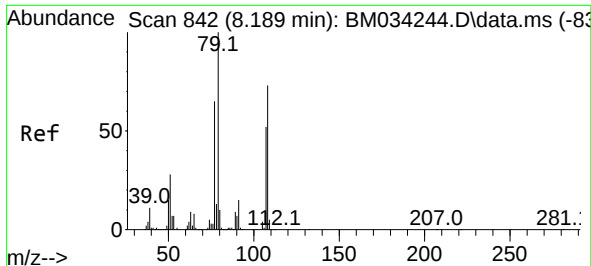
Tgt Ion:146 Resp: 146185
Ion Ratio Lower Upper
146 100
148 62.9 50.6 76.0
111 43.4 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 9.338 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:146 Resp: 140651
Ion Ratio Lower Upper
146 100
148 62.4 52.2 78.4
111 43.7 35.8 53.8

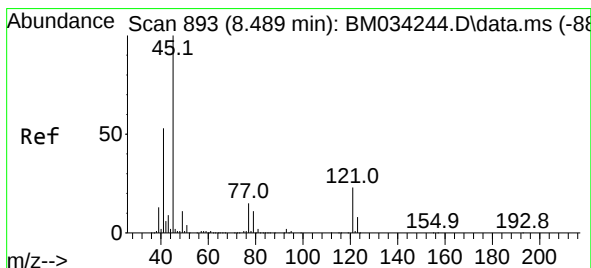
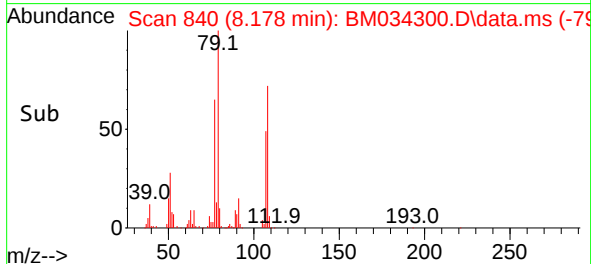
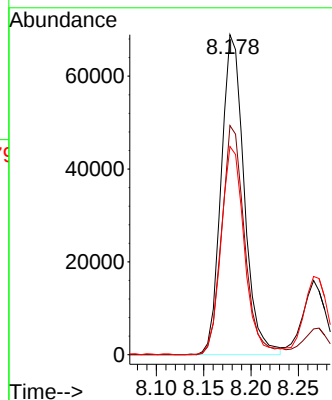
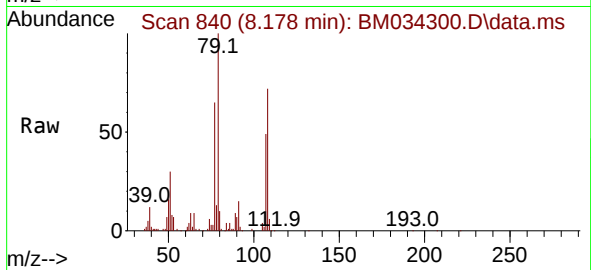




#15
Benzyl Alcohol
Concen: 8.983 ng
RT: 8.178 min Scan# 84
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

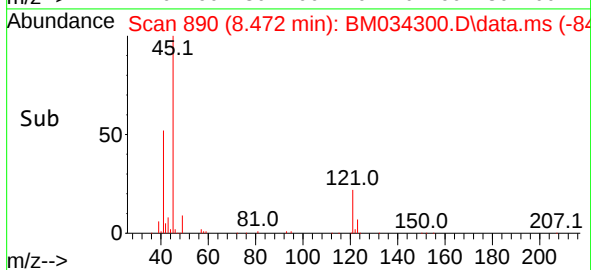
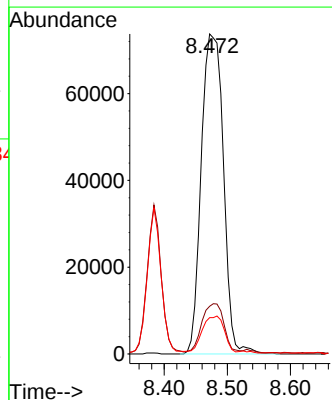
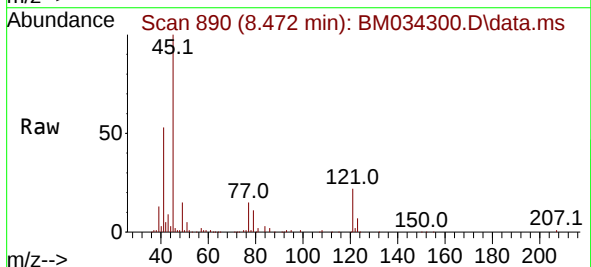
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

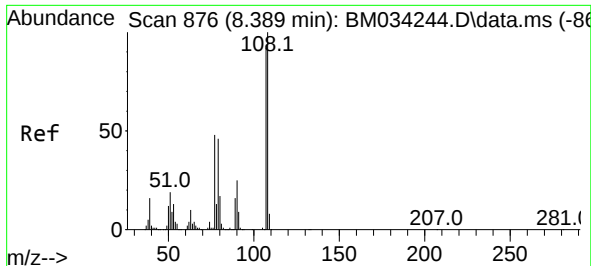
Tgt Ion: 79 Resp: 116435
Ion Ratio Lower Upper
79 100
108 71.6 58.1 87.1
77 65.1 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.859 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.018 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion: 45 Resp: 179894
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.7
79 11.3 0.0 31.7

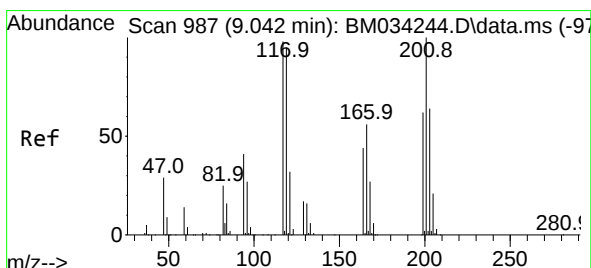
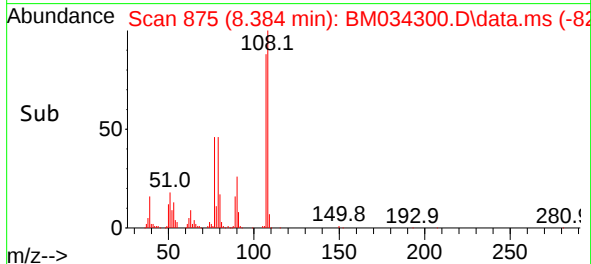
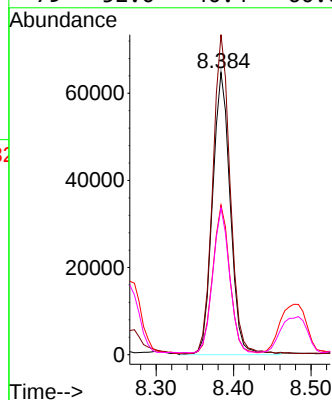
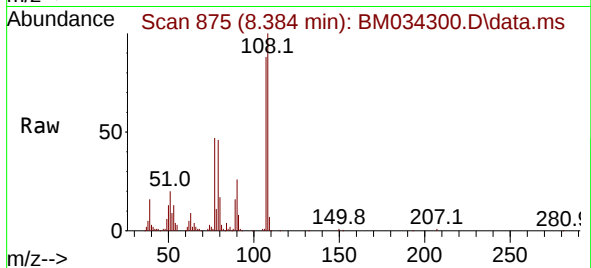




#17
2-Methylphenol
Concen: 9.096 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

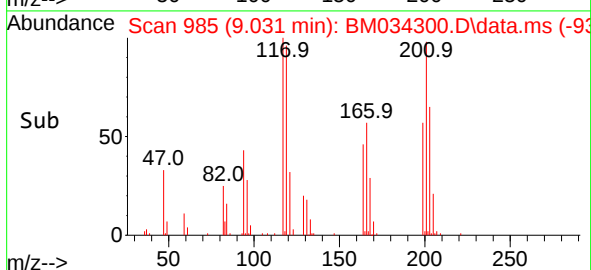
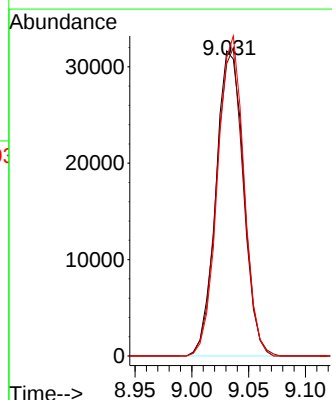
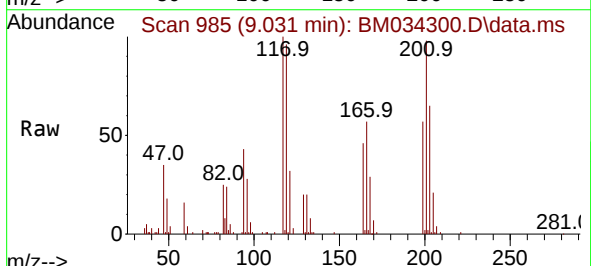
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

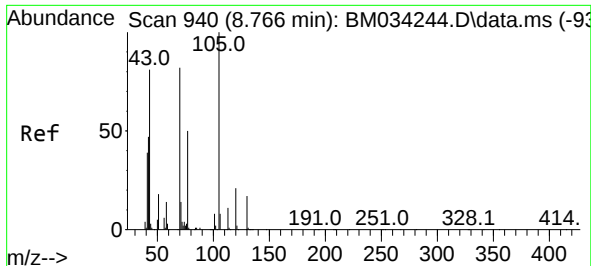
Tgt Ion:	107	Resp:	103191
Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.3	130.9
77	53.0	41.6	62.4
79	52.0	40.4	60.6



#18
Hexachloroethane
Concen: 9.436 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:	117	Resp:	53772
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.0
201	97.8	81.6	122.4

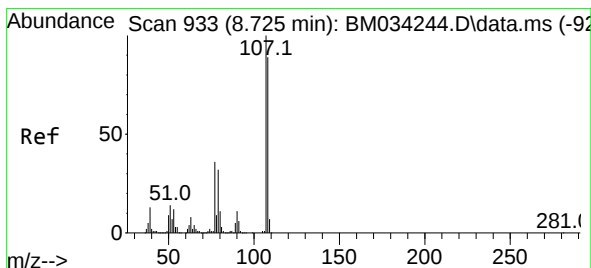
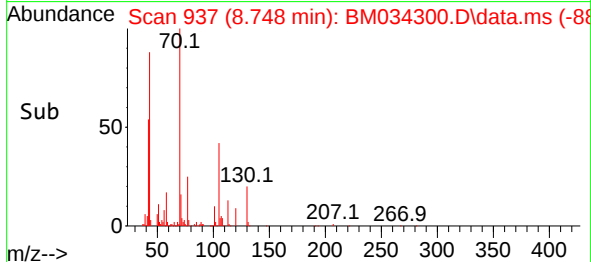
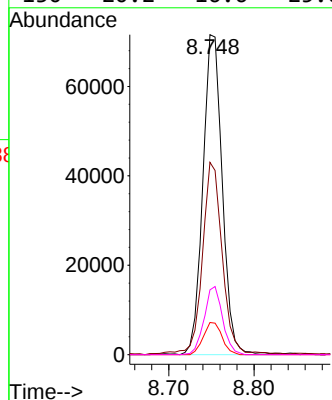
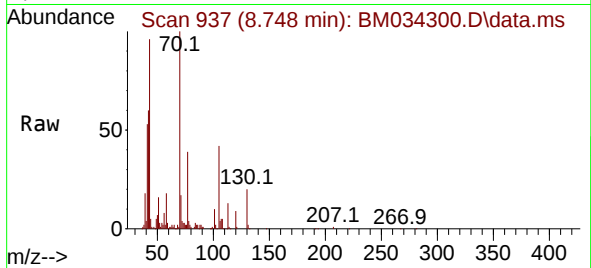




#19
n-Nitroso-di-n-propylamine
Concen: 9.608 ng
RT: 8.748 min Scan# 911
Delta R.T. -0.018 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

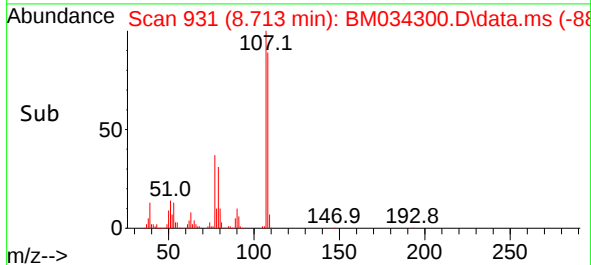
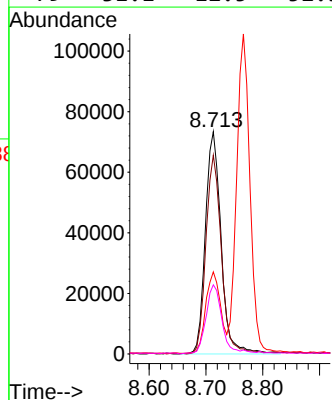
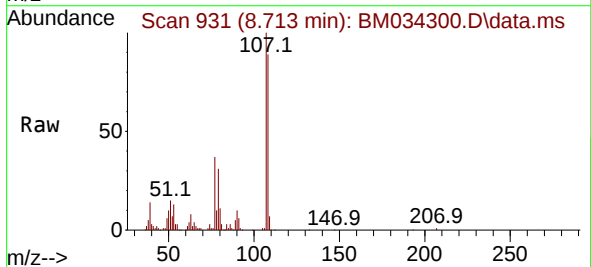
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

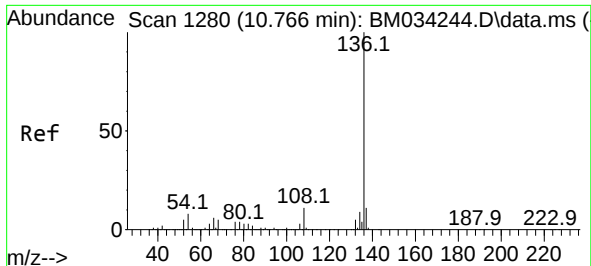
Tgt Ion: 70 Resp: 113195
Ion Ratio Lower Upper
70 100
42 60.1 46.7 70.1
101 10.1 7.8 11.6
130 20.2 16.6 25.0



#20
3+4-Methylphenols
Concen: 9.001 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion: 107 Resp: 141218
Ion Ratio Lower Upper
107 100
108 89.4 69.2 109.2
77 37.0 16.5 56.5
79 31.1 12.5 52.5

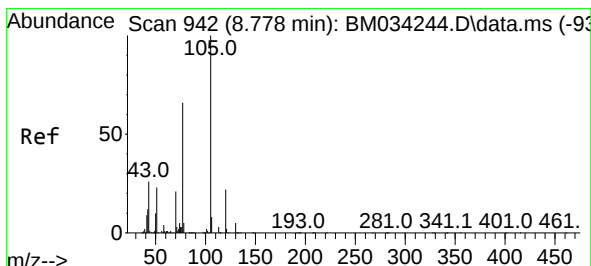
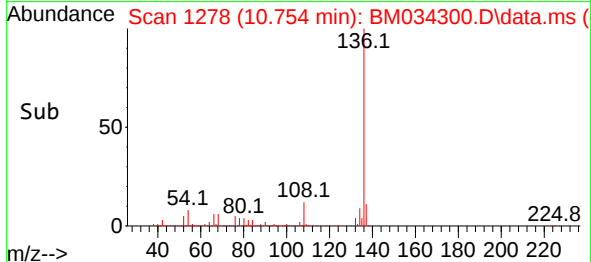
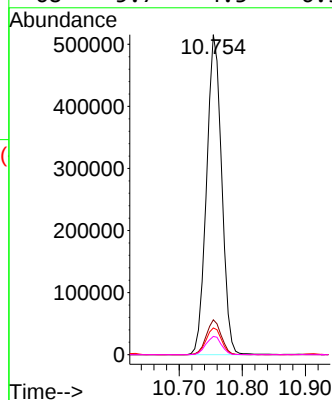
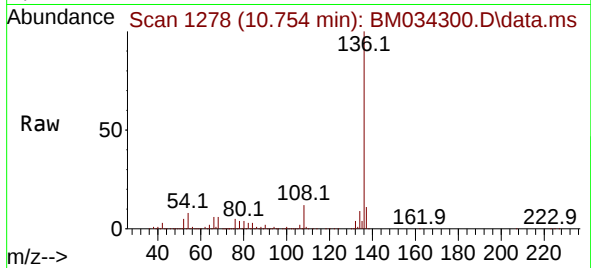




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

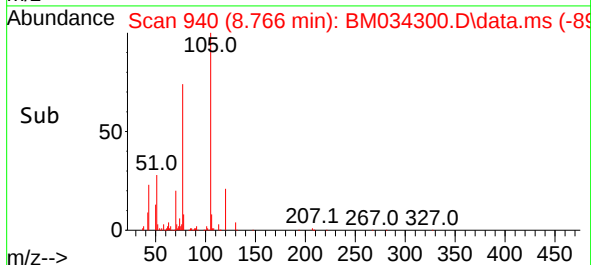
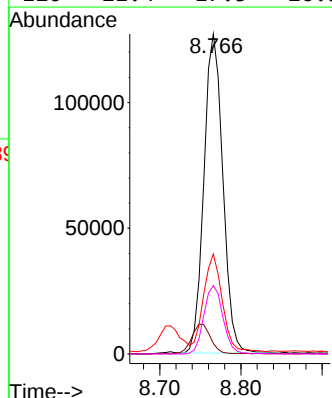
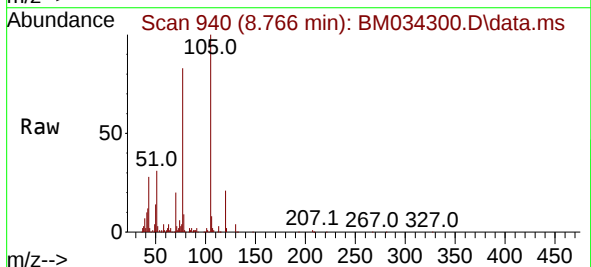
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

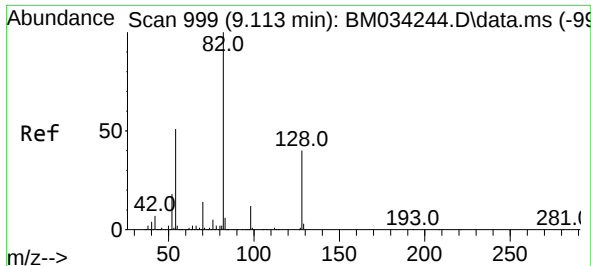
Tgt Ion:136 Resp: 855663
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.4 6.2 9.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 9.347 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:105 Resp: 205236
Ion Ratio Lower Upper
105 100
71 3.3 3.0 4.4
51 31.3 22.6 33.8
120 21.4 17.5 26.3





#23

Nitrobenzene-d5

Concen: 83.011 ng

RT: 9.107 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

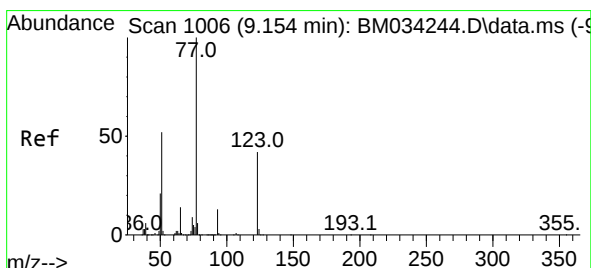
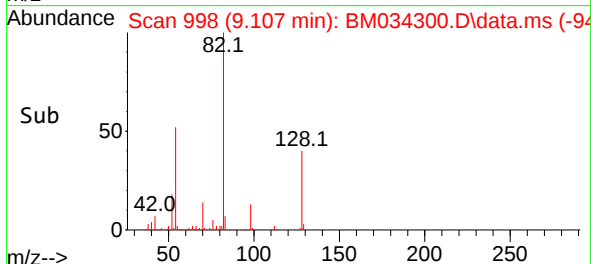
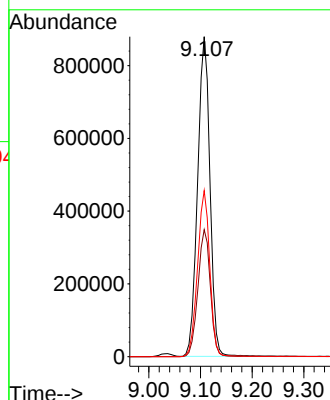
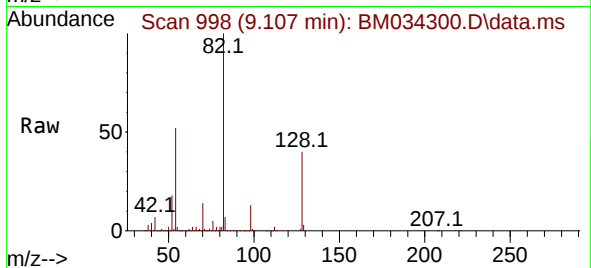
Tgt Ion: 82 Resp: 1458903

Ion Ratio Lower Upper

82 100

128 39.7 31.9 47.9

54 51.9 40.6 61.0



#24

Nitrobenzene

Concen: 9.844 ng

RT: 9.148 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

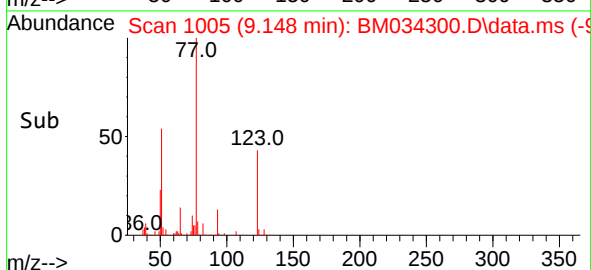
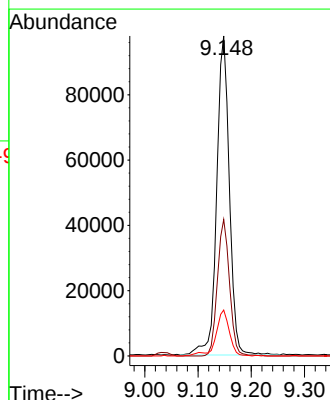
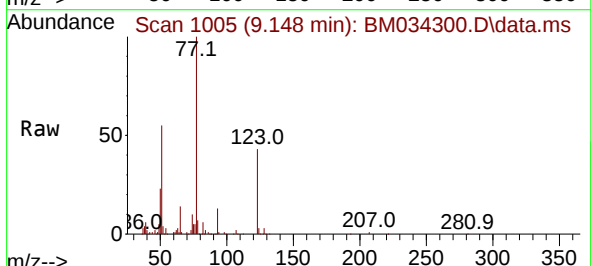
Tgt Ion: 77 Resp: 161520

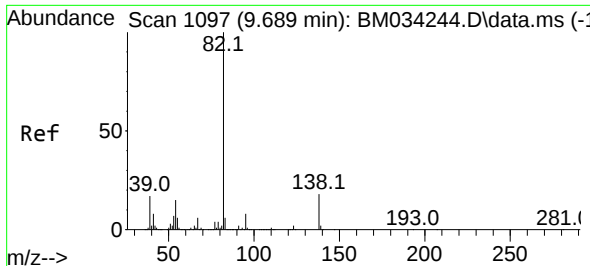
Ion Ratio Lower Upper

77 100

123 42.7 33.3 49.9

65 14.4 11.0 16.4

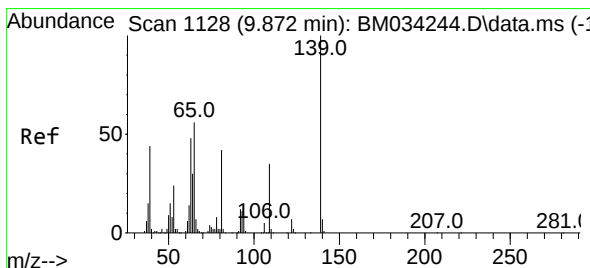
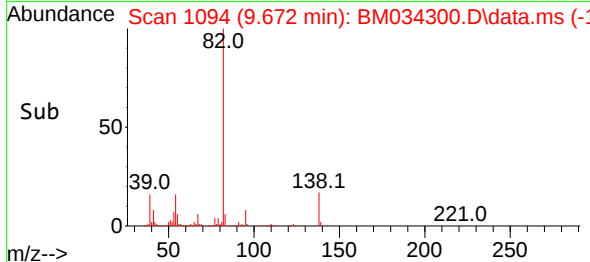
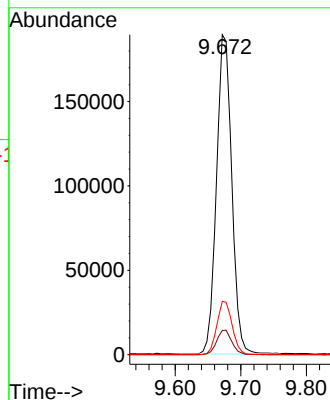
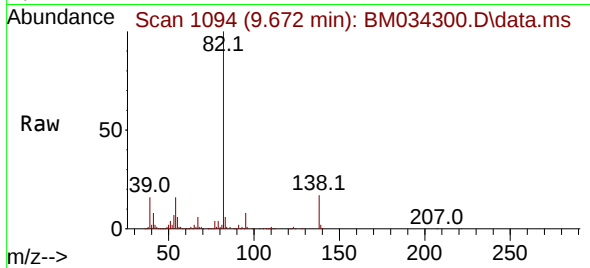




#25
Isophorone
Concen: 10.386 ng
RT: 9.672 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

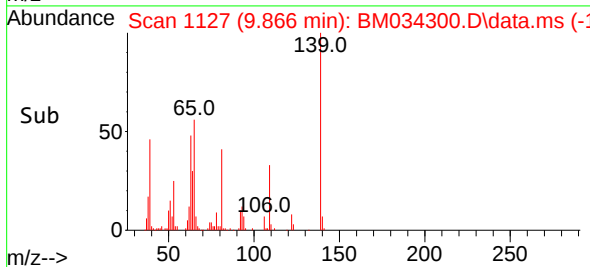
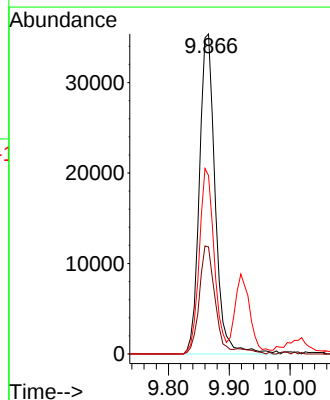
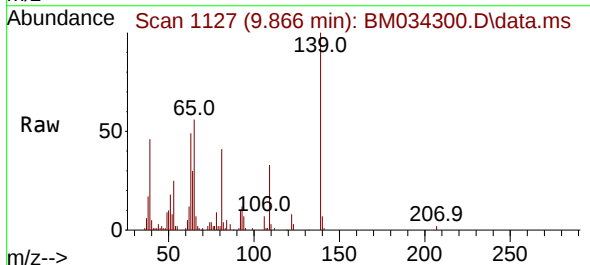
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

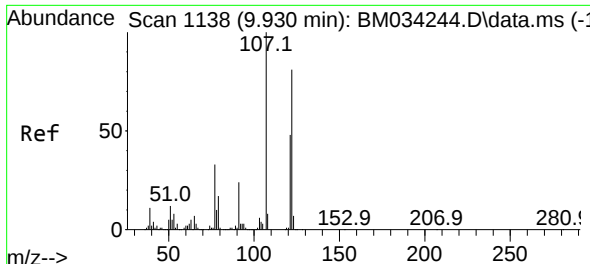
Tgt Ion: 82 Resp: 305450
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 16.7 14.4 21.6



#26
2-Nitrophenol
Concen: 8.766 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion: 139 Resp: 63786
Ion Ratio Lower Upper
139 100
109 33.4 28.1 42.1
65 55.8 44.6 67.0

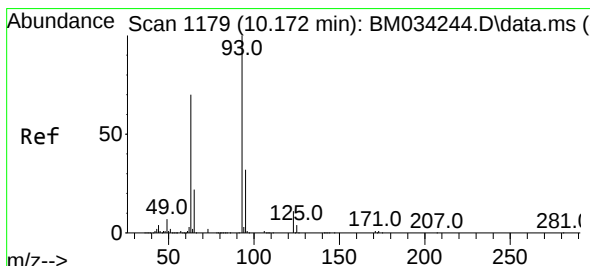
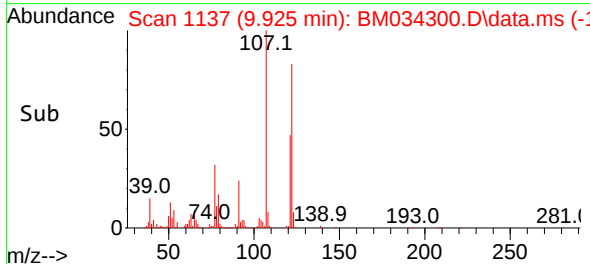
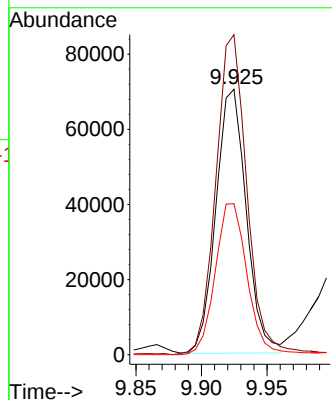
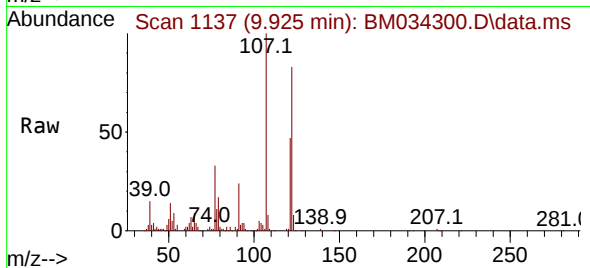




#27
2,4-Dimethylphenol
Concen: 9.950 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

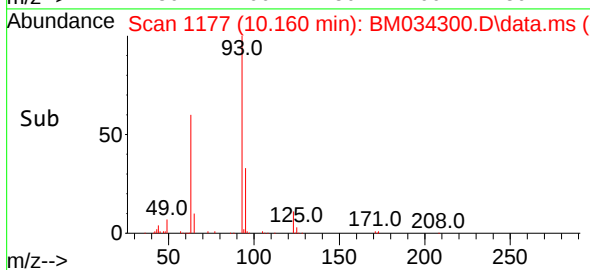
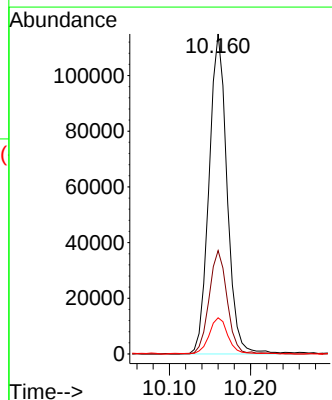
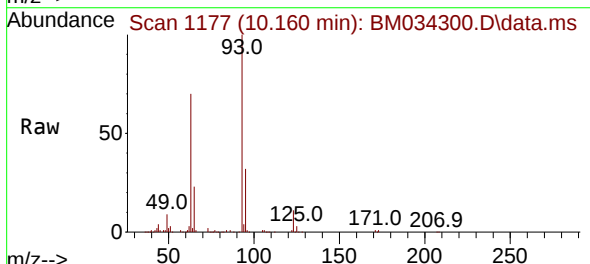
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT4-2021

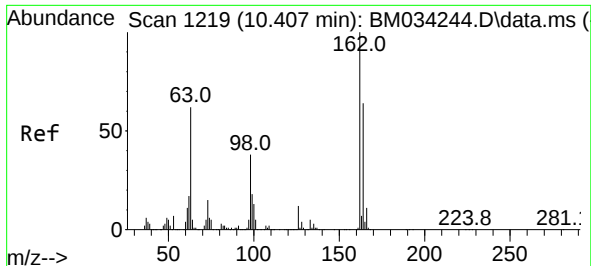
Tgt Ion:122 Resp: 113376
Ion Ratio Lower Upper
122 100
107 120.5 99.0 148.6
121 56.9 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 9.420 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion: 93 Resp: 177360
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 8.862 ng

RT: 10.401 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

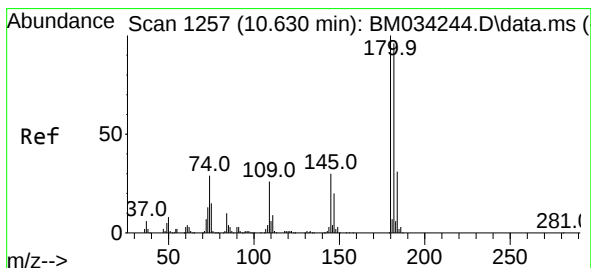
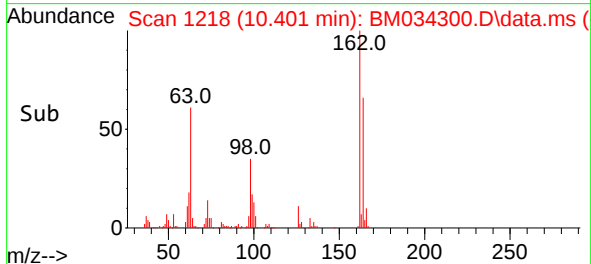
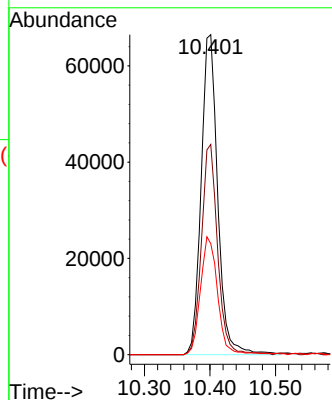
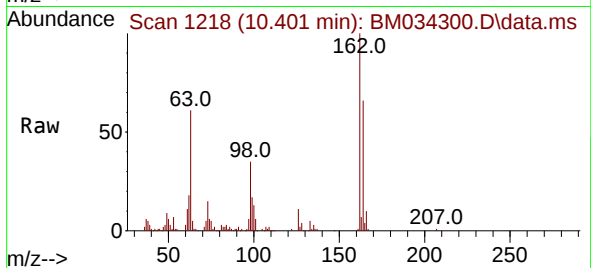
Tgt Ion:162 Resp: 117316

Ion Ratio Lower Upper

162 100

164 65.7 43.9 83.9

98 34.7 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 9.137 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

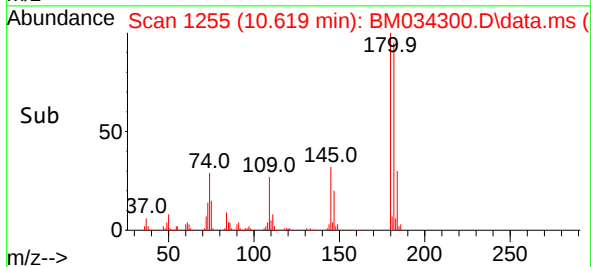
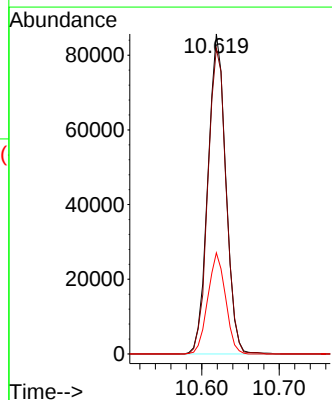
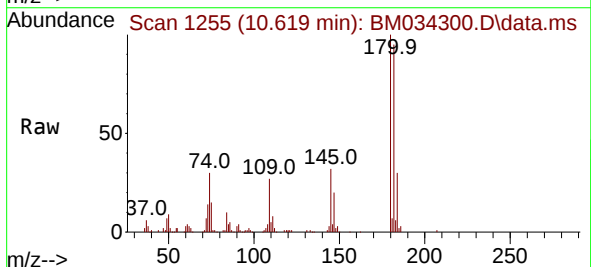
Tgt Ion:180 Resp: 137502

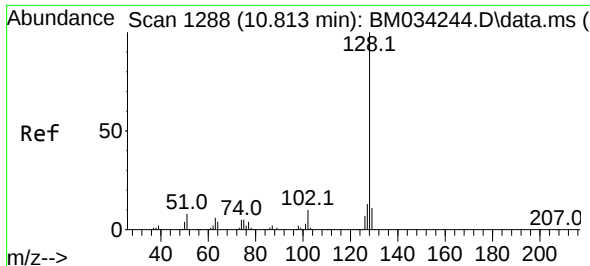
Ion Ratio Lower Upper

180 100

182 95.5 77.0 115.4

145 31.6 23.7 35.5

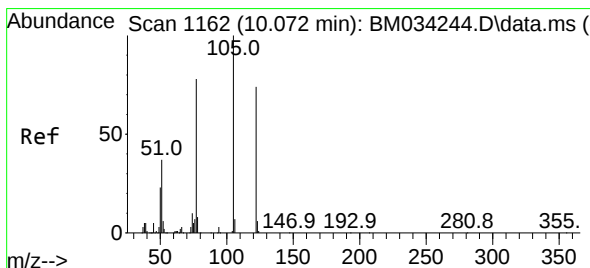
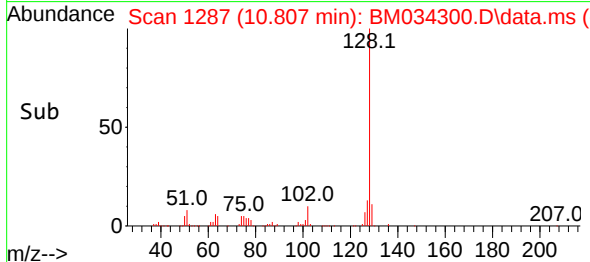
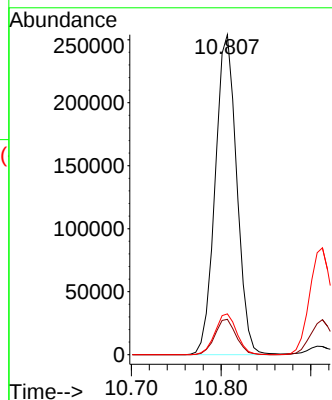
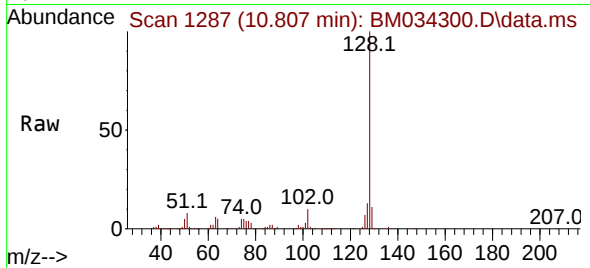




#31
Naphthalene
Concen: 9.488 ng
RT: 10.807 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

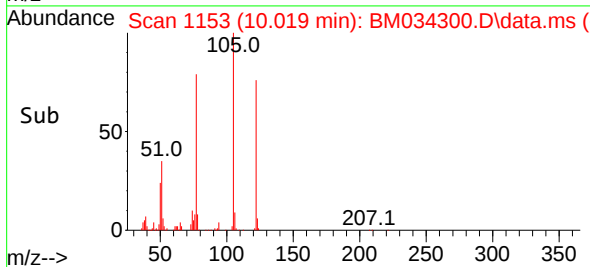
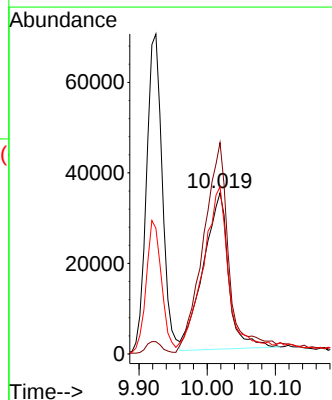
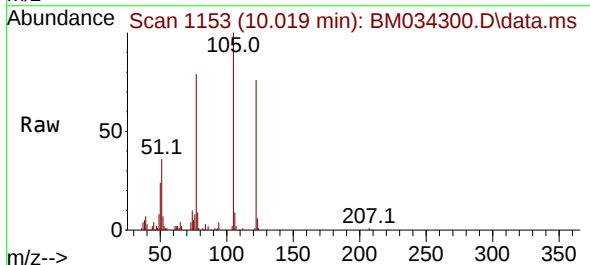
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

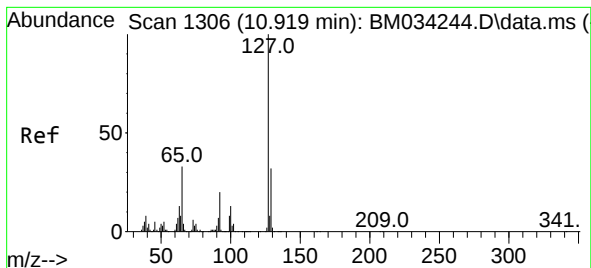
Tgt Ion:128 Resp: 422960
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 9.450 ng
RT: 10.019 min Scan# 1153
Delta R.T. -0.053 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:122 Resp: 89035
Ion Ratio Lower Upper
122 100
105 131.2 109.6 149.6
77 103.8 83.1 123.1





#33

4-Chloroaniline

Concen: 9.214 ng

RT: 10.913 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion:127 Resp: 162026

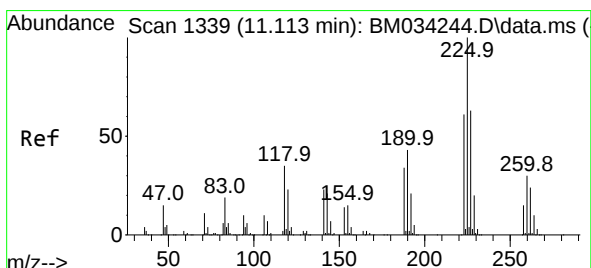
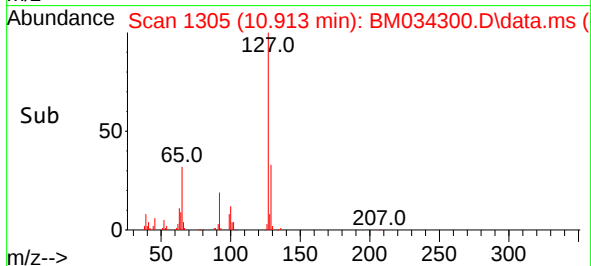
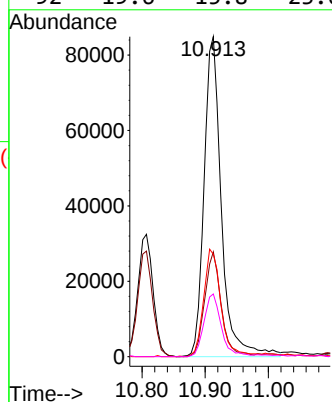
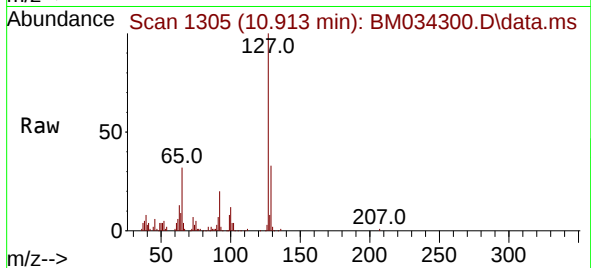
Ion Ratio Lower Upper

127 100

129 32.7 25.4 38.2

65 32.0 26.2 39.2

92 19.6 15.8 23.6



#34

Hexachlorobutadiene

Concen: 8.912 ng

RT: 11.101 min Scan# 1337

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

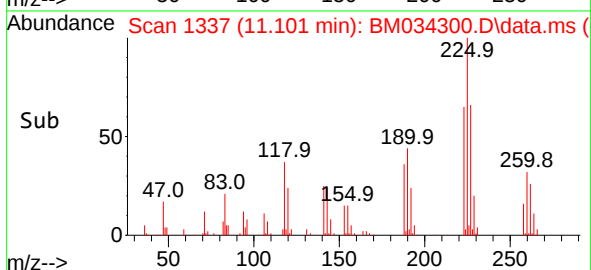
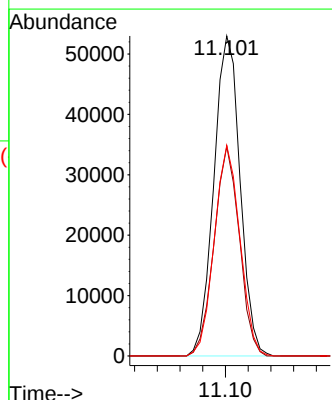
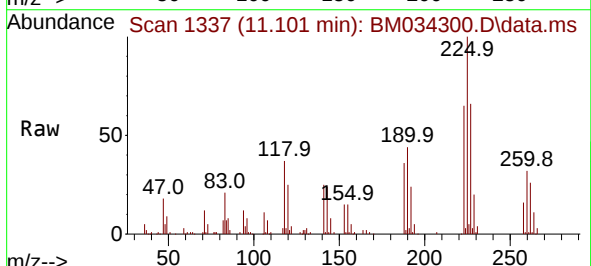
Tgt Ion:225 Resp: 84947

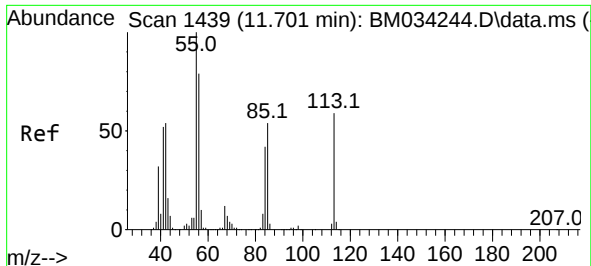
Ion Ratio Lower Upper

225 100

223 65.5 49.0 73.4

227 65.8 50.2 75.2

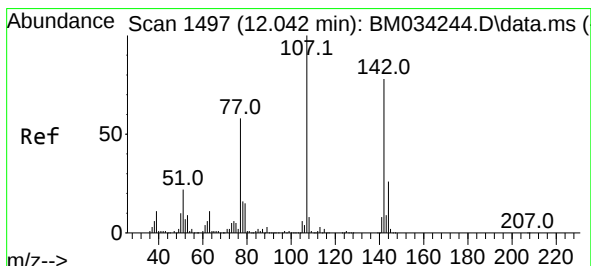
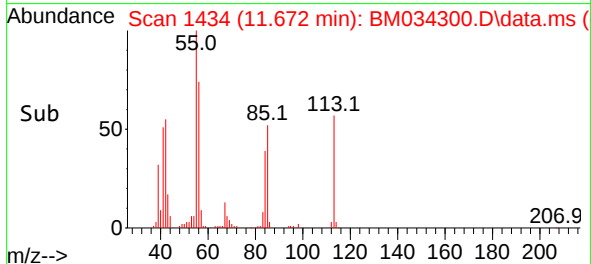
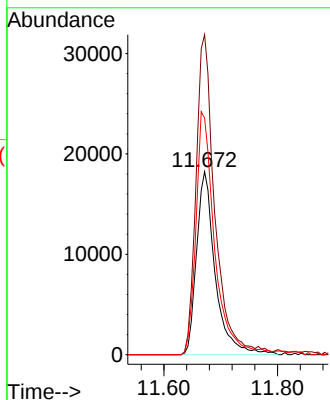
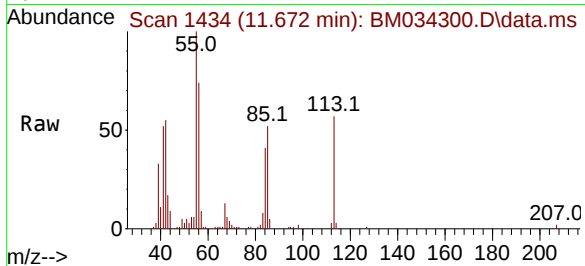




#35
Caprolactam
Concen: 9.051 ng
RT: 11.672 min Scan# 1439
Delta R.T. -0.029 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

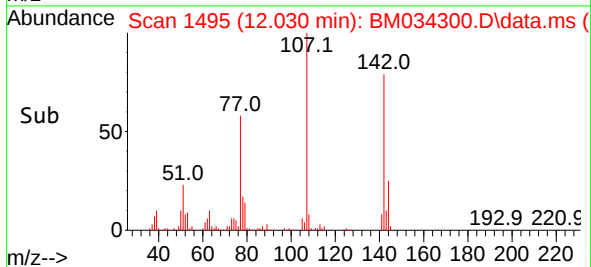
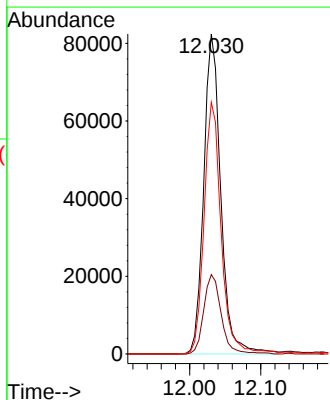
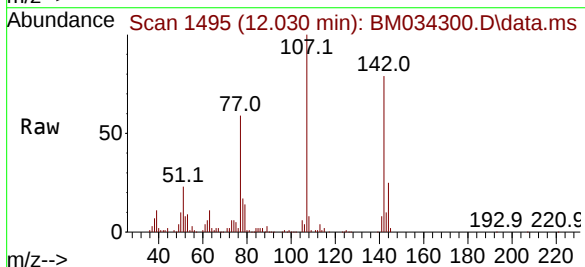
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

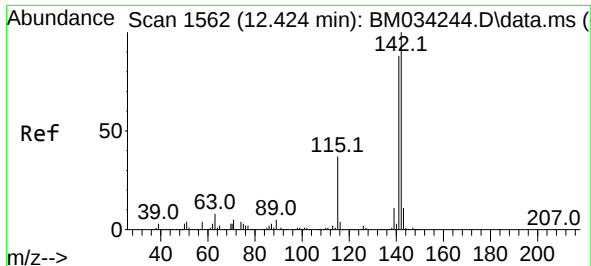
Tgt Ion:113 Resp: 41654
Ion Ratio Lower Upper
113 100
55 174.9 148.9 188.9
56 129.3 113.3 153.3



#36
4-Chloro-3-methylphenol
Concen: 9.089 ng
RT: 12.030 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:107 Resp: 137885
Ion Ratio Lower Upper
107 100
144 24.8 20.8 31.2
142 78.6 62.7 94.1

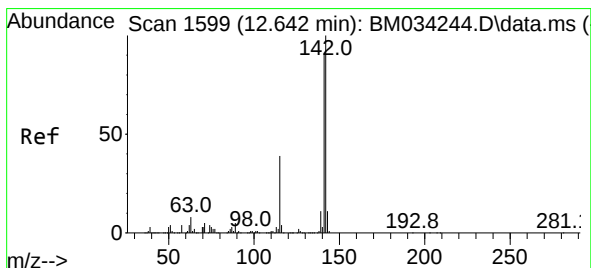
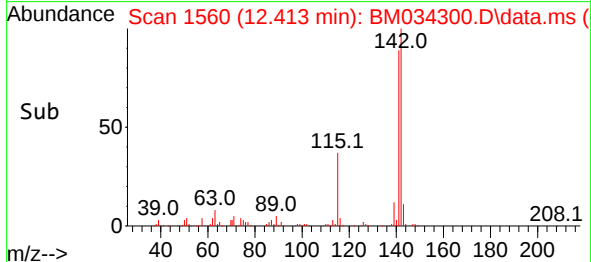
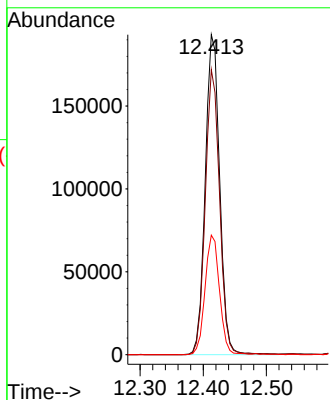
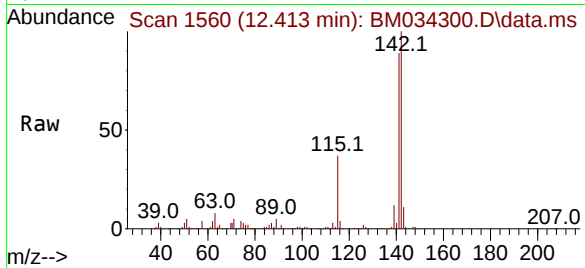




#37
2-Methylnaphthalene
Concen: 9.653 ng
RT: 12.413 min Scan# 1562
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

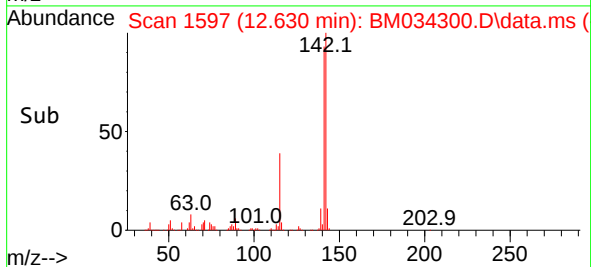
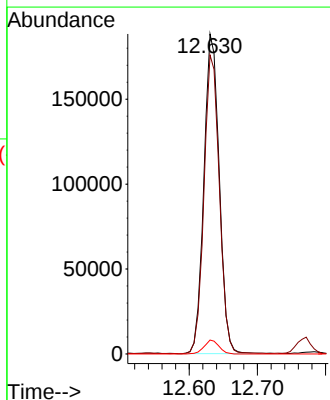
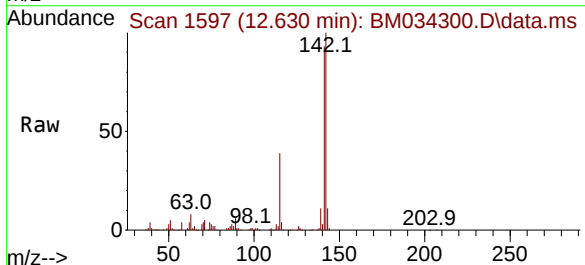
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

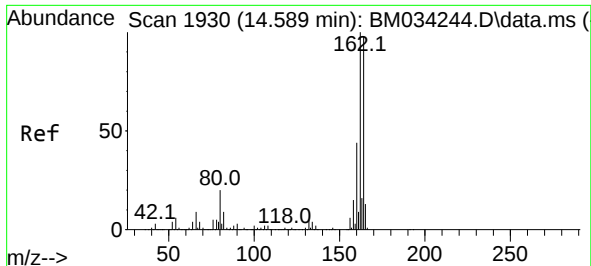
Tgt Ion:142 Resp: 307049
Ion Ratio Lower Upper
142 100
141 89.1 70.1 105.1
115 37.3 29.9 44.9



#38
1-Methylnaphthalene
Concen: 9.483 ng
RT: 12.630 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:142 Resp: 295073
Ion Ratio Lower Upper
142 100
141 93.4 73.0 109.6
116 4.4 3.2 4.8

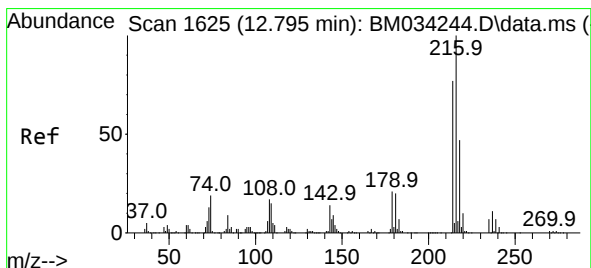
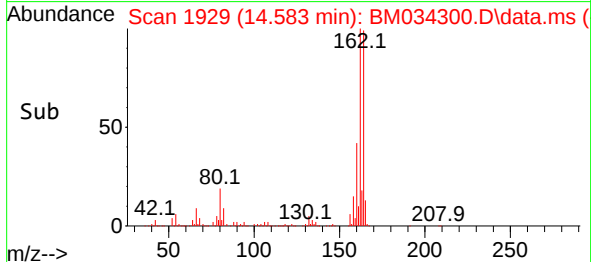
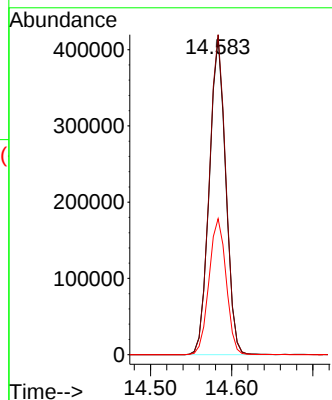
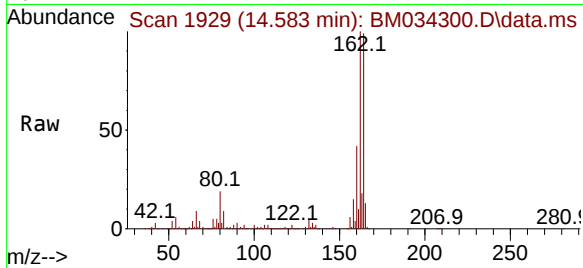




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

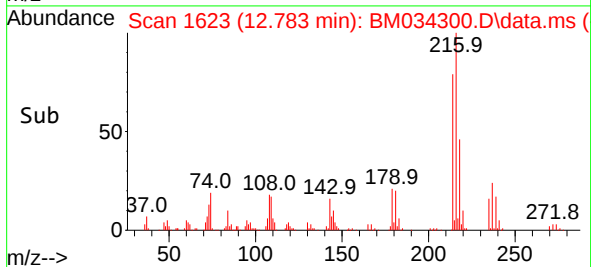
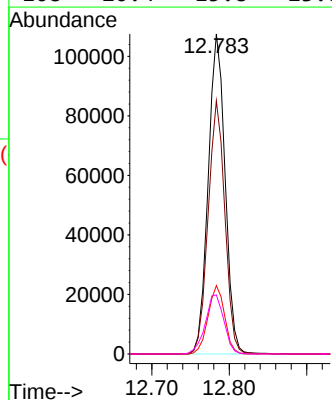
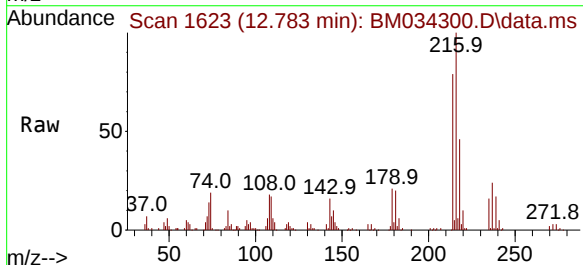
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

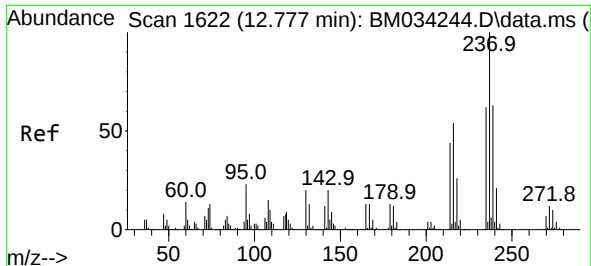
Tgt Ion:164 Resp: 583720
Ion Ratio Lower Upper
164 100
162 101.0 81.6 122.4
160 42.9 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.227 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:216 Resp: 162535
Ion Ratio Lower Upper
216 100
214 78.1 62.7 94.1
179 21.0 17.2 25.8
108 20.4 15.8 23.8

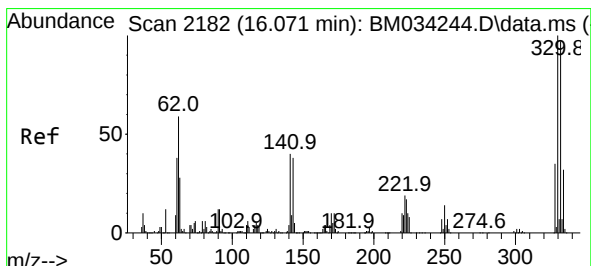
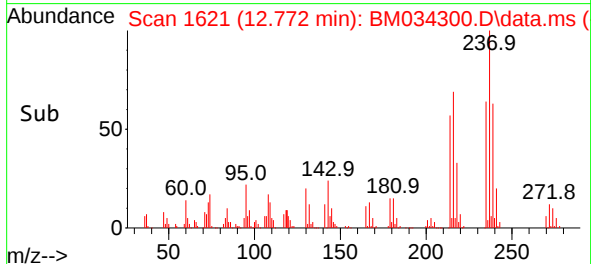
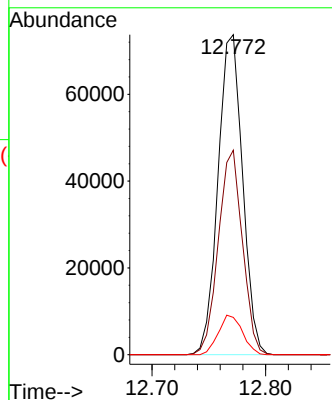
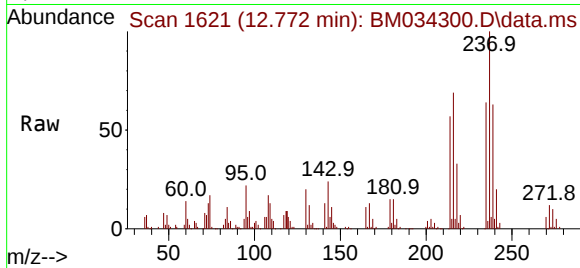




#41
Hexachlorocyclopentadiene
Concen: 10.862 ng
RT: 12.772 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

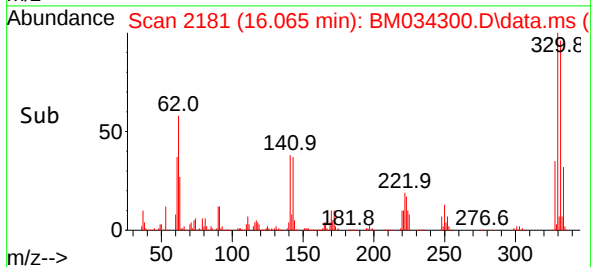
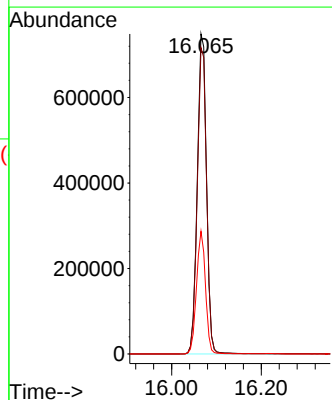
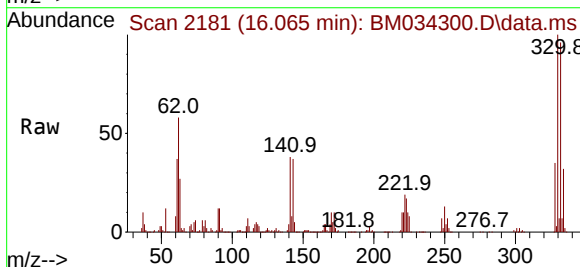
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

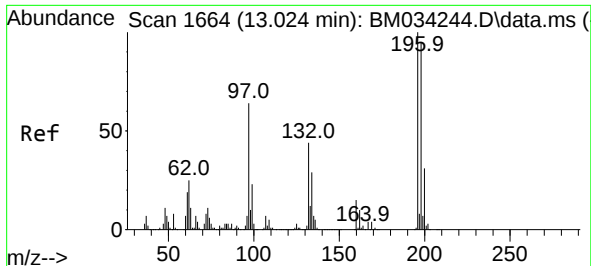
Tgt Ion:237 Resp: 110789
Ion Ratio Lower Upper
237 100
235 63.9 42.1 82.1
272 11.7 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 135.935 ng
RT: 16.065 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:330 Resp: 1069509
Ion Ratio Lower Upper
330 100
332 96.4 78.2 117.4
141 37.5 30.6 45.8

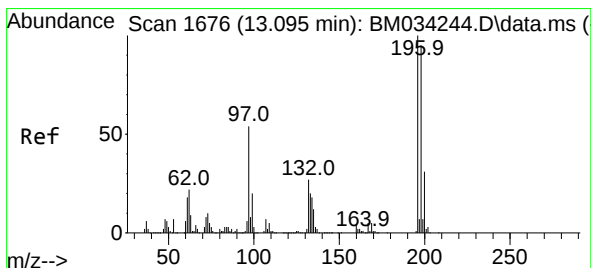
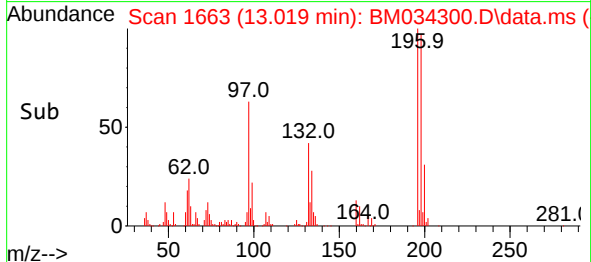
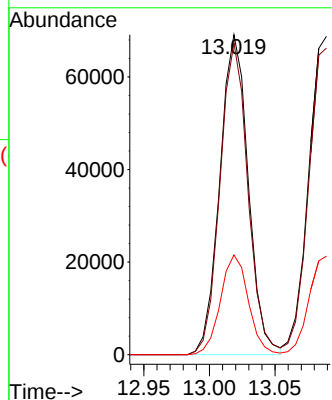
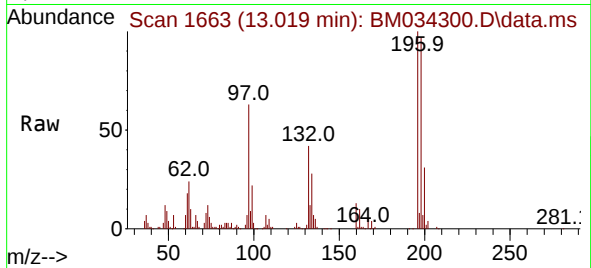




#43
2,4,6-Trichlorophenol
Concen: 8.580 ng
RT: 13.019 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

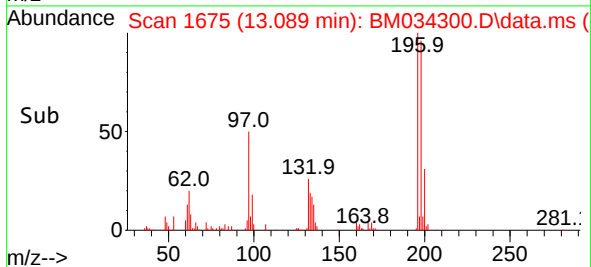
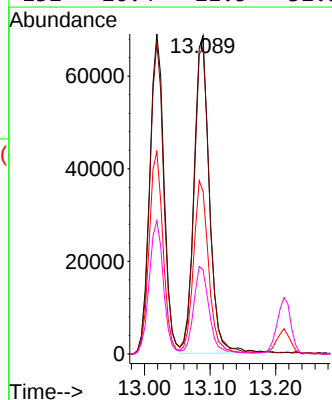
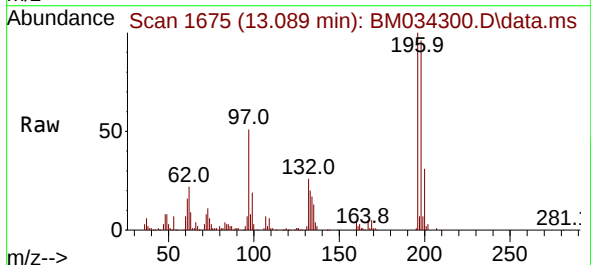
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

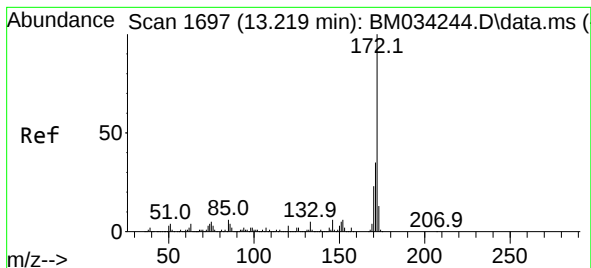
Tgt Ion:196 Resp: 104345
Ion Ratio Lower Upper
196 100
198 97.4 76.1 114.1
200 31.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 8.554 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:196 Resp: 111666
Ion Ratio Lower Upper
196 100
198 96.3 75.9 113.9
97 51.0 43.2 64.8
132 26.4 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 81.529 ng

RT: 13.213 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

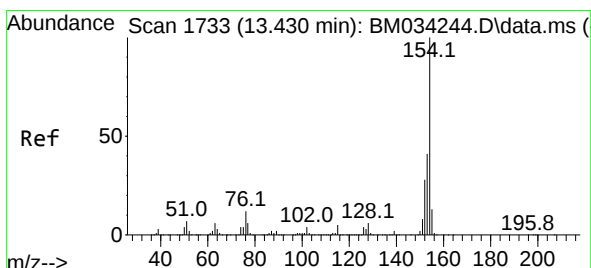
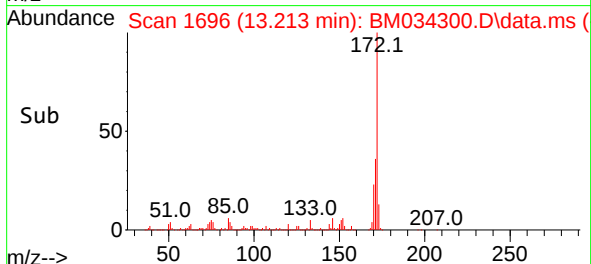
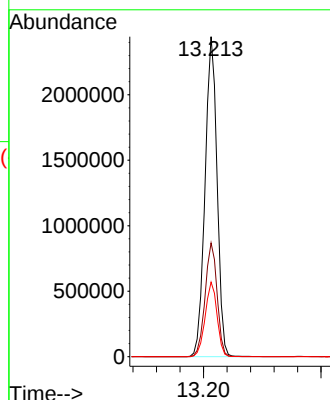
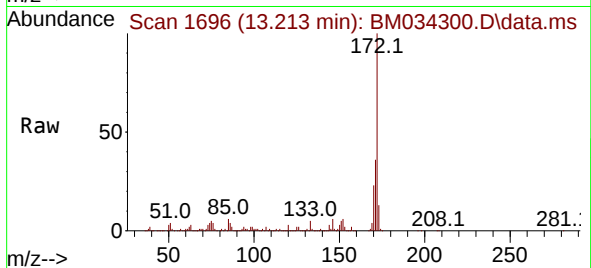
Tgt Ion:172 Resp: 3482644

Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 9.432 ng

RT: 13.419 min Scan# 1731

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

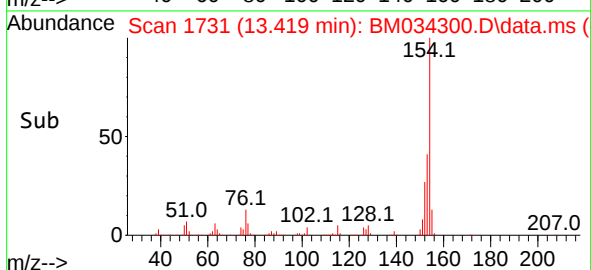
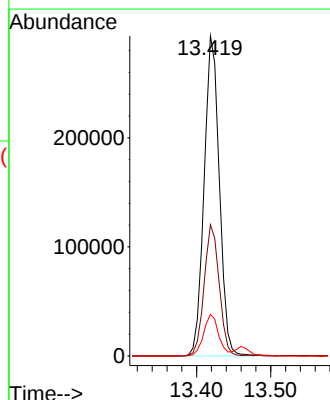
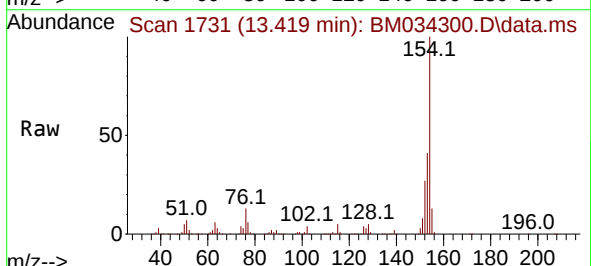
Tgt Ion:154 Resp: 419806

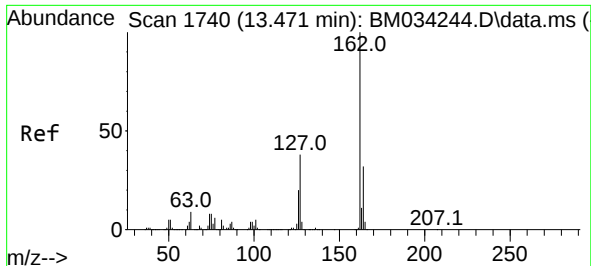
Ion Ratio Lower Upper

154 100

153 41.0 21.0 61.0

76 13.0 0.0 32.1

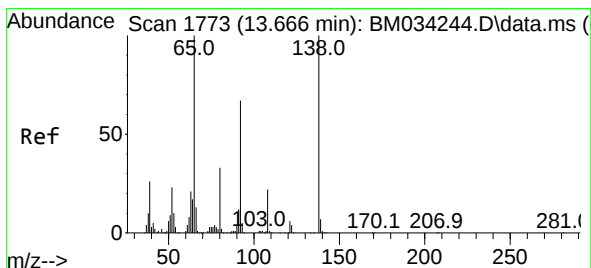
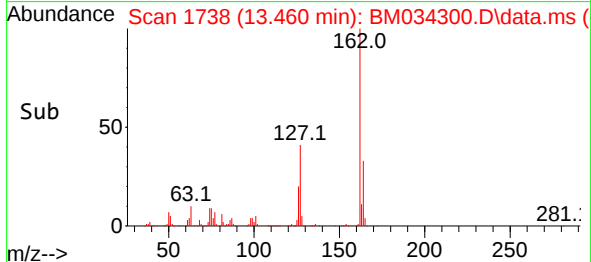
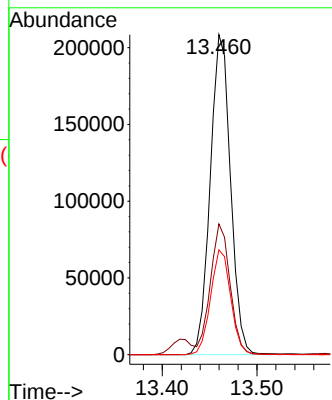
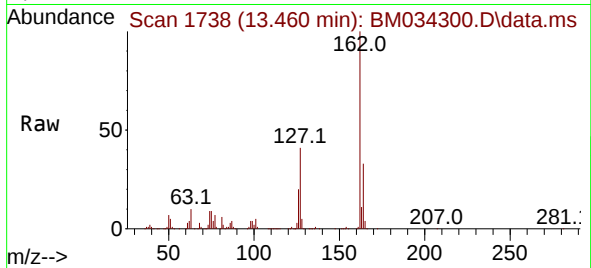




#47
2-Chloronaphthalene
Concen: 9.080 ng
RT: 13.460 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

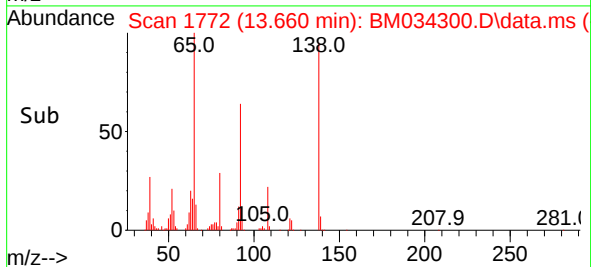
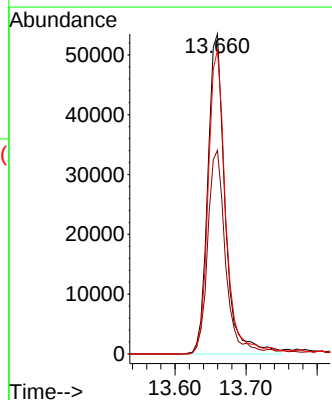
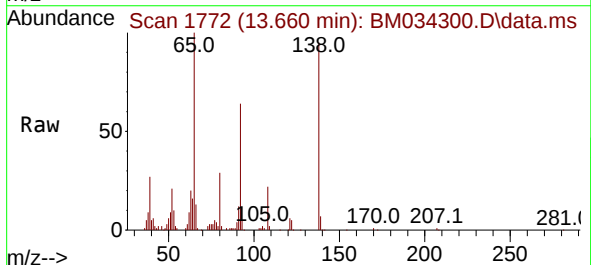
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

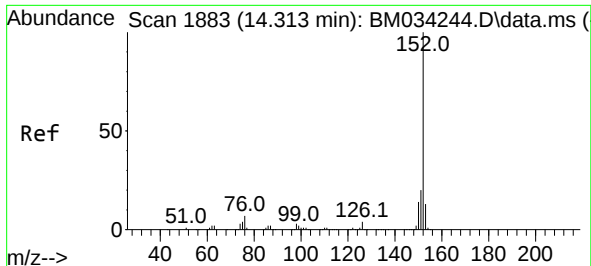
Tgt Ion:162 Resp: 310187
Ion Ratio Lower Upper
162 100
127 40.9 30.4 45.6
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 8.702 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion: 65 Resp: 90885
Ion Ratio Lower Upper
65 100
92 63.6 53.8 80.8
138 95.0 79.9 119.9

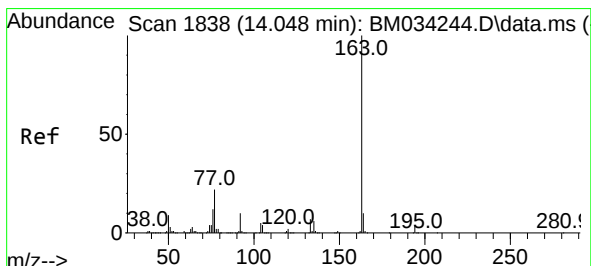
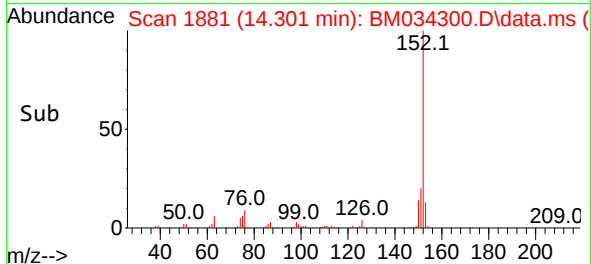
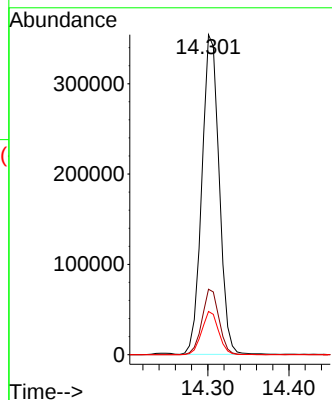
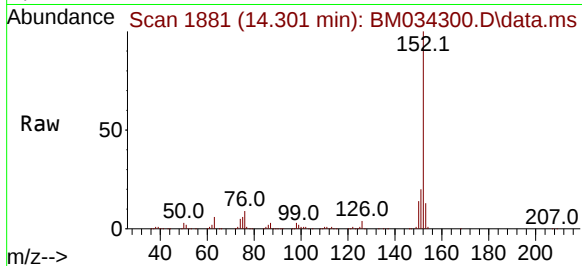




#49
Acenaphthylene
Concen: 9.808 ng
RT: 14.301 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

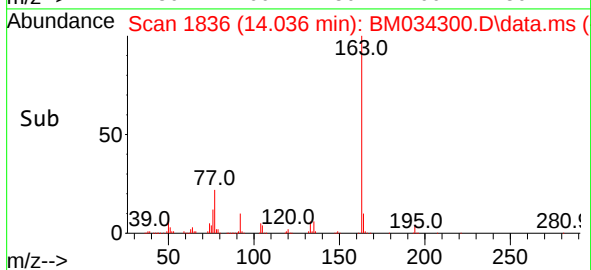
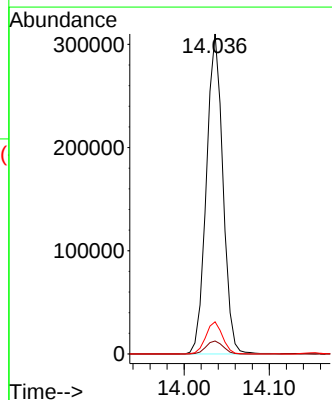
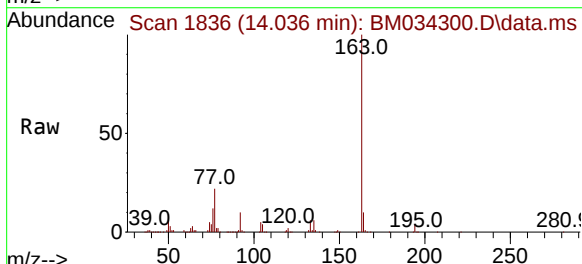
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

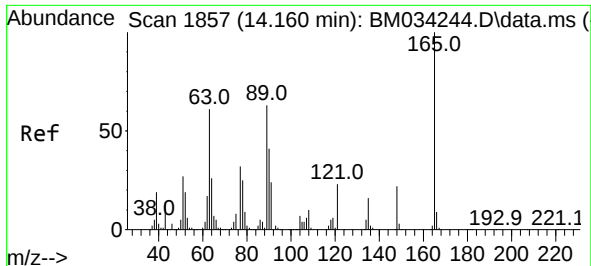
Tgt Ion:152 Resp: 522270
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 9.386 ng
RT: 14.036 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:163 Resp: 417008
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 9.624 ng

RT: 14.148 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

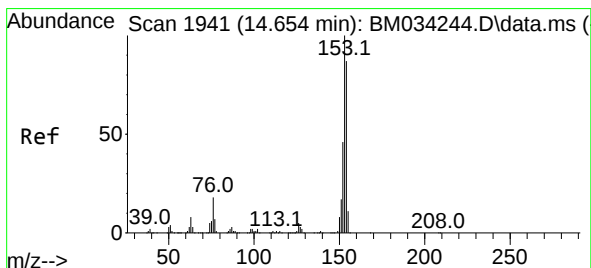
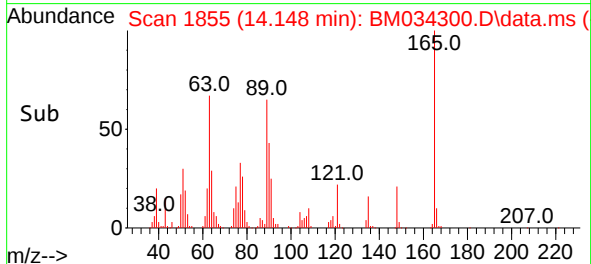
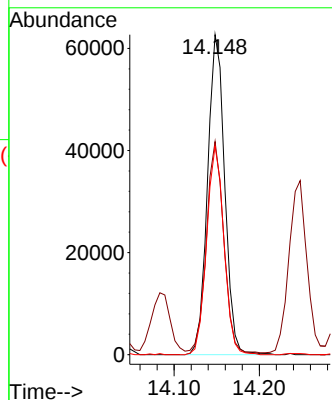
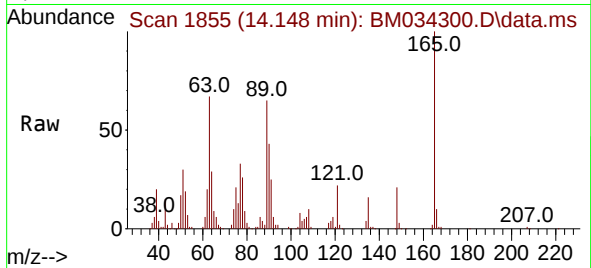
Tgt Ion:165 Resp: 87702

Ion Ratio Lower Upper

165 100

63 66.6 51.9 77.9

89 65.2 50.6 76.0



#52

Acenaphthene

Concen: 9.371 ng

RT: 14.648 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

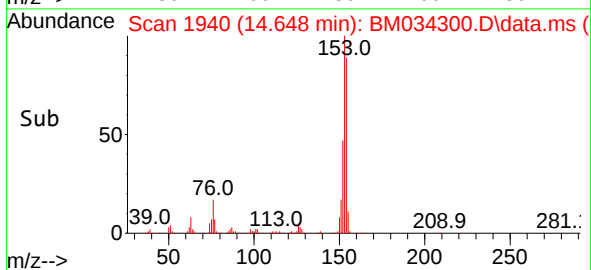
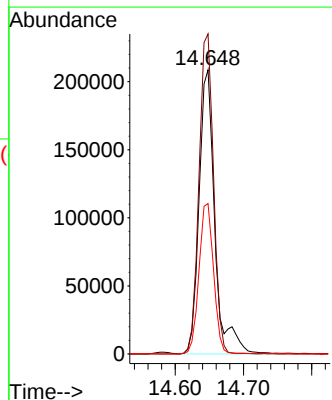
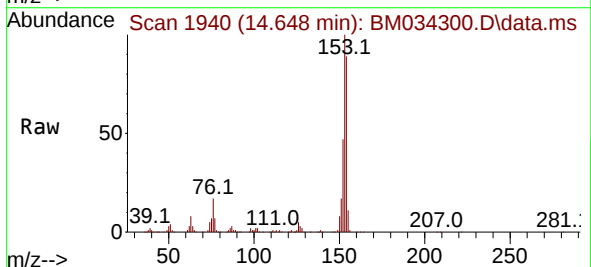
Tgt Ion:154 Resp: 336118

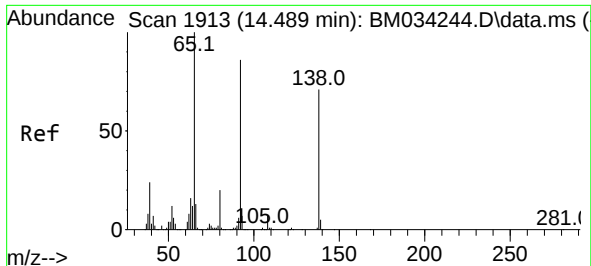
Ion Ratio Lower Upper

154 100

153 112.6 91.8 137.8

152 52.9 42.6 64.0

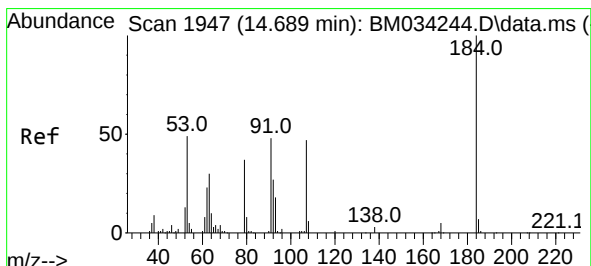
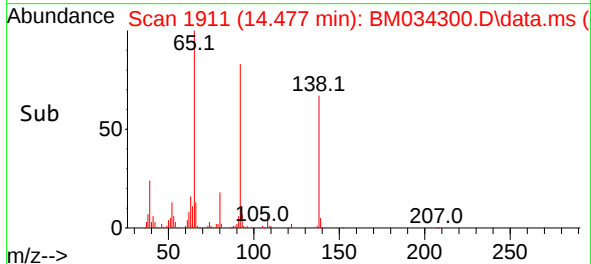
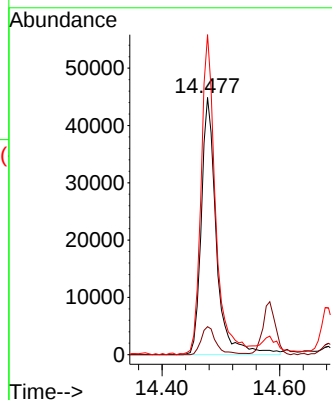
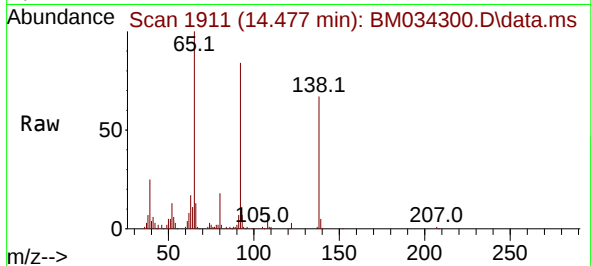




#53
3-Nitroaniline
Concen: 8.726 ng
RT: 14.477 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

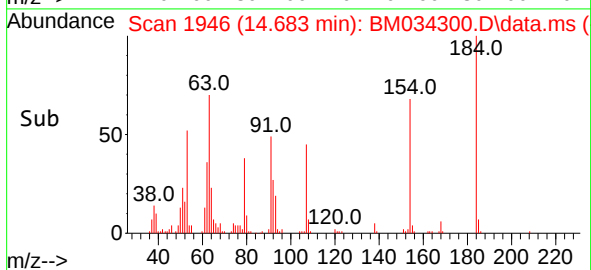
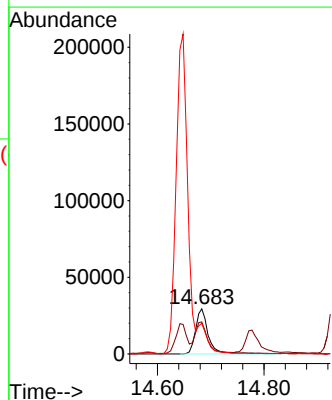
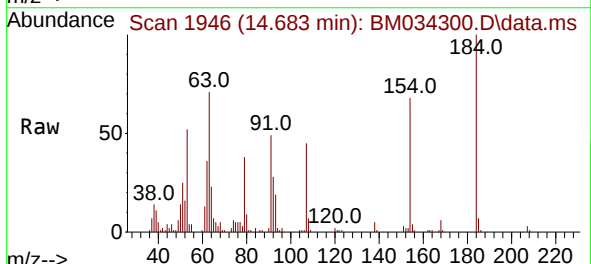
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

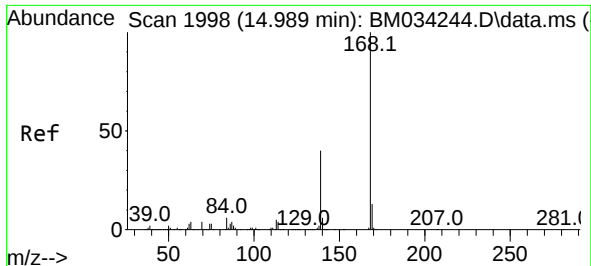
Tgt Ion:138 Resp: 79779
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 124.5 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 9.709 ng
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:184 Resp: 49567
Ion Ratio Lower Upper
184 100
63 70.8 58.3 87.5
154 67.7 52.6 78.8

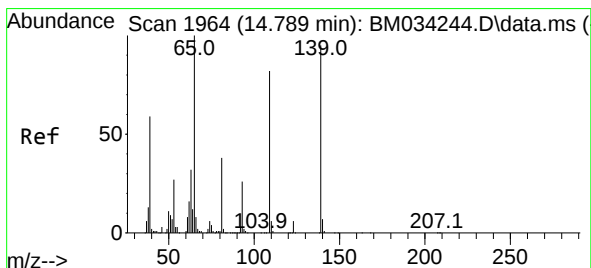
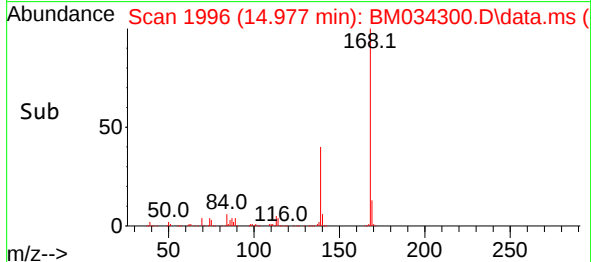
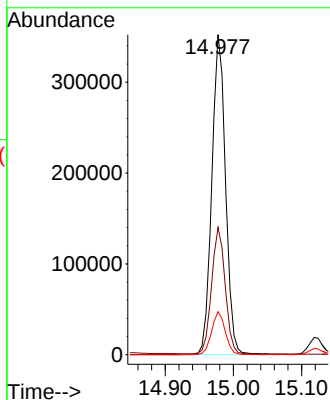
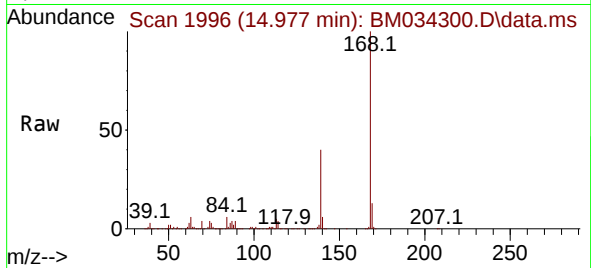




#55
Dibenzenofuran
Concen: 9.252 ng
RT: 14.977 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

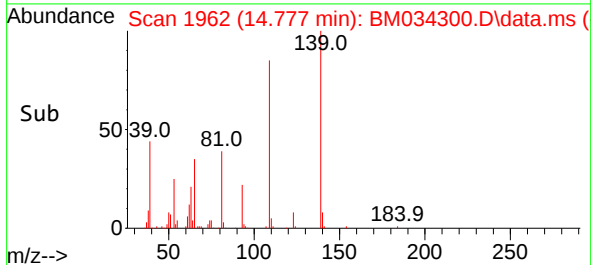
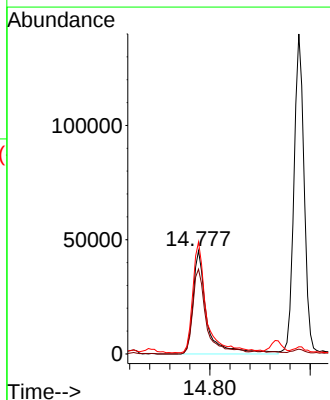
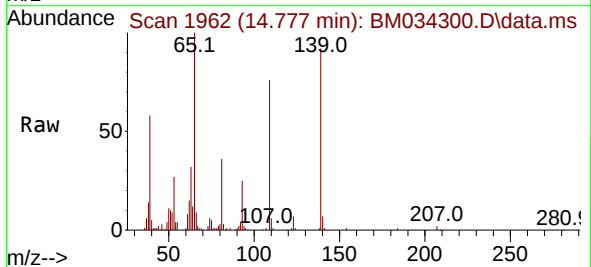
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

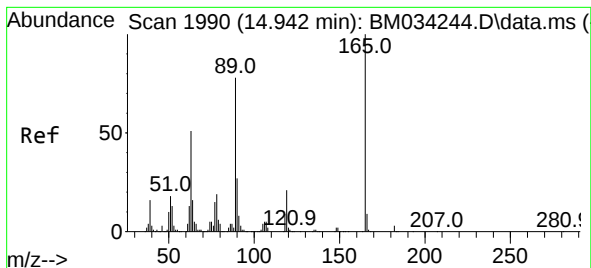
Tgt Ion:168 Resp: 494530
Ion Ratio Lower Upper
168 100
139 39.7 32.4 48.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 11.713 ng
RT: 14.777 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:139 Resp: 86808
Ion Ratio Lower Upper
139 100
109 82.2 66.3 106.3
65 108.5 85.5 125.5





#57

2,4-Dinitrotoluene

Concen: 9.465 ng

RT: 14.936 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion:165 Resp: 116589

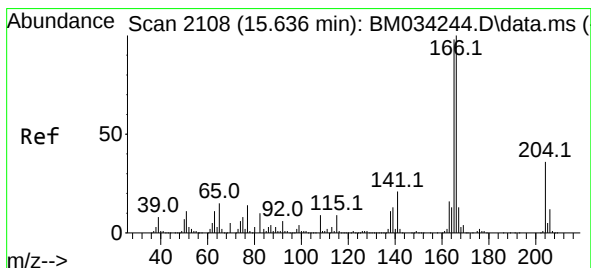
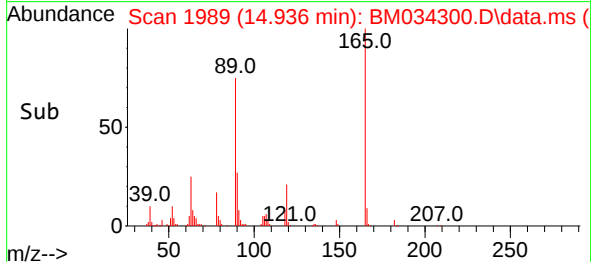
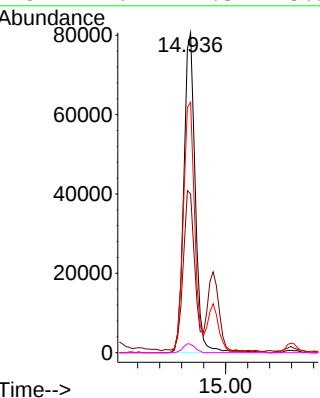
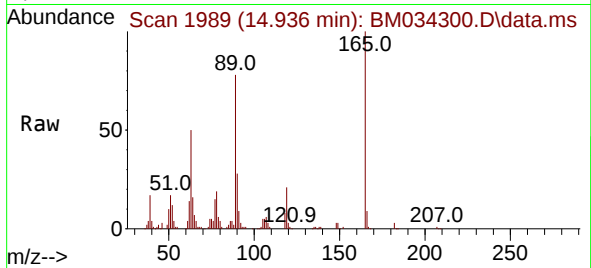
Ion Ratio Lower Upper

165 100

63 49.6 40.6 61.0

89 78.3 62.7 94.1

182 2.7 2.3 3.5



#58

Fluorene

Concen: 9.432 ng

RT: 15.624 min Scan# 2106

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

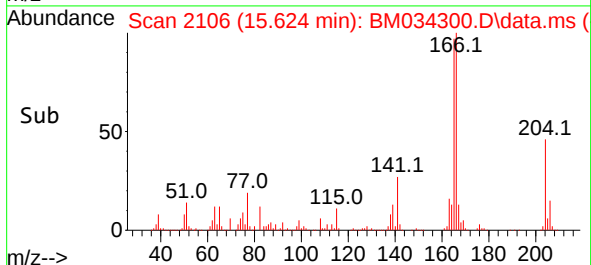
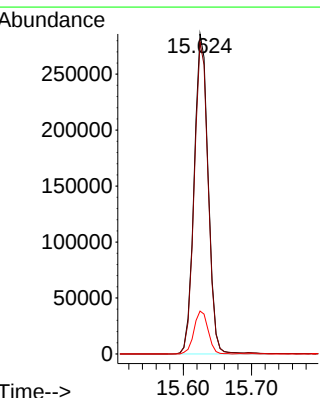
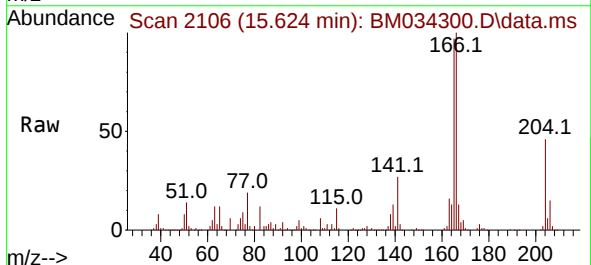
Tgt Ion:166 Resp: 409285

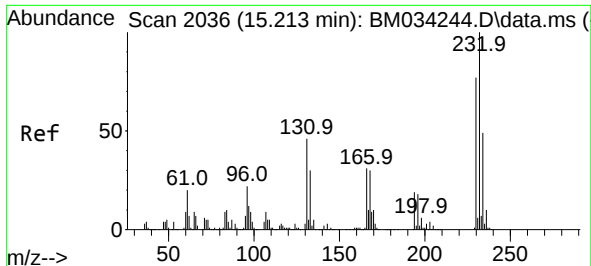
Ion Ratio Lower Upper

166 100

165 97.4 78.0 117.0

167 13.4 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.684 ng

RT: 15.201 min Scan# 2034

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion:232 Resp: 102226

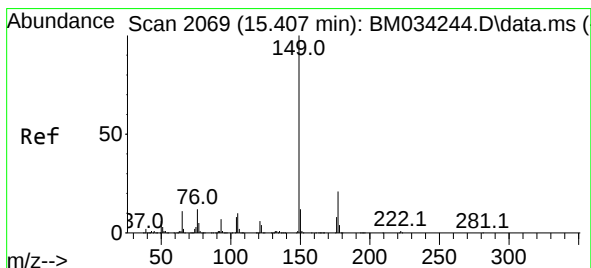
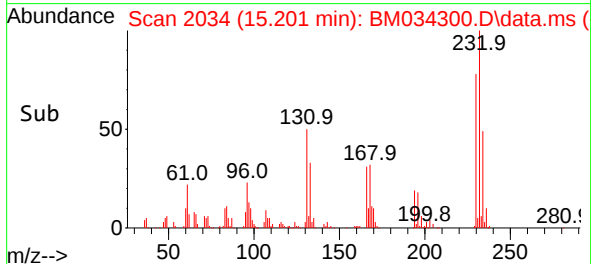
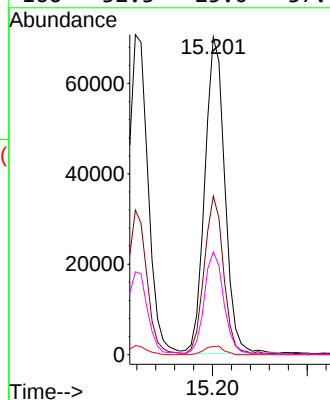
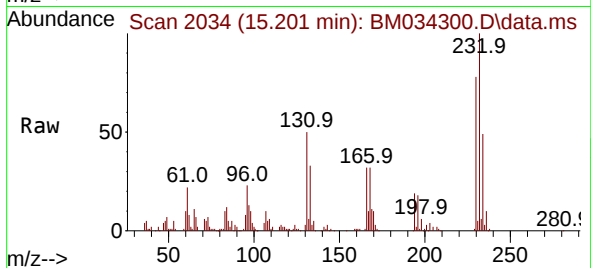
Ion Ratio Lower Upper

232 100

131 48.4 38.0 57.0

130 2.6 2.2 3.2

166 32.3 25.0 37.4



#60

Diethylphthalate

Concen: 9.523 ng

RT: 15.395 min Scan# 2067

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

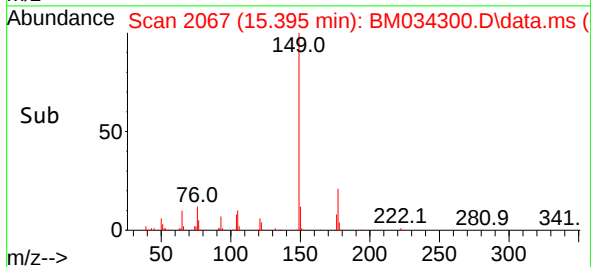
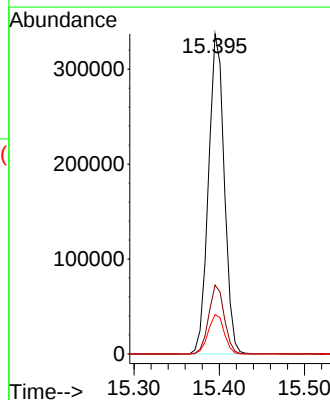
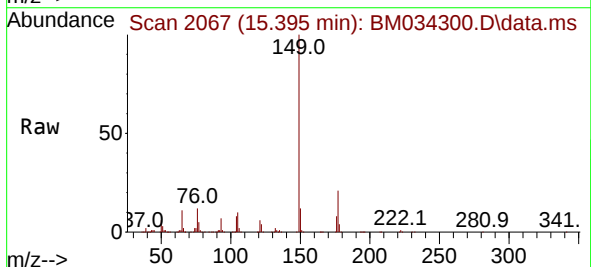
Tgt Ion:149 Resp: 434078

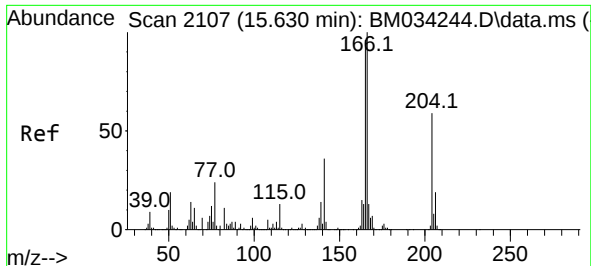
Ion Ratio Lower Upper

149 100

177 21.5 17.1 25.7

150 12.3 9.9 14.9

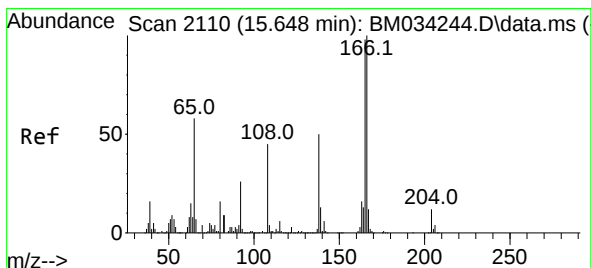
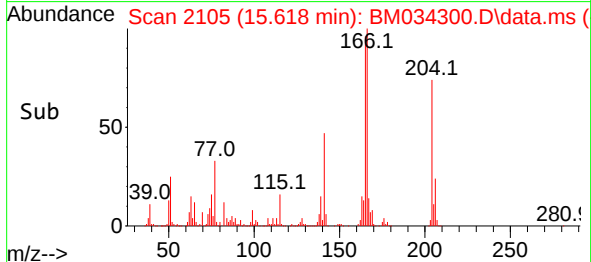
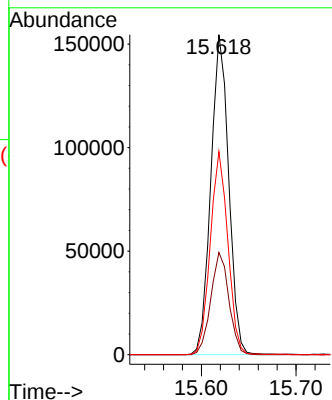
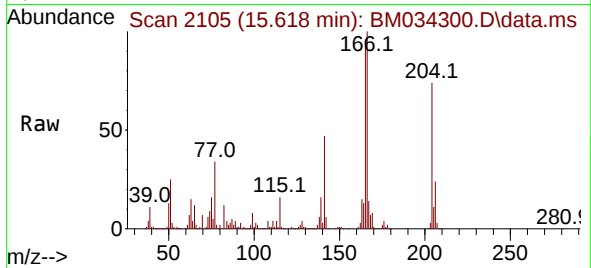




#61
4-Chlorophenyl-phenylether
Concen: 9.128 ng
RT: 15.618 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

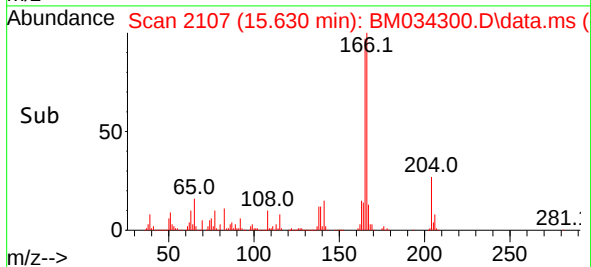
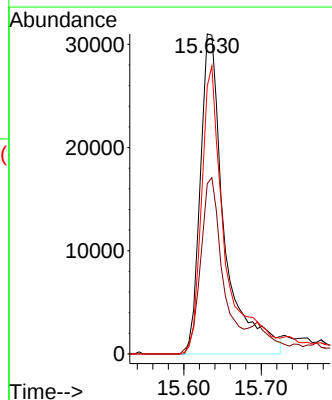
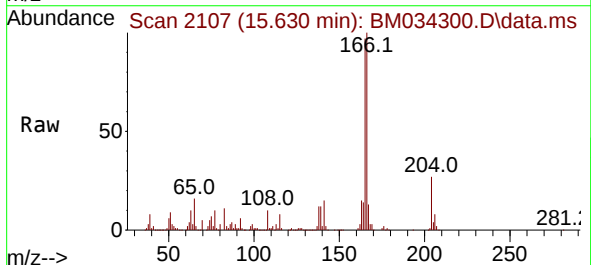
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

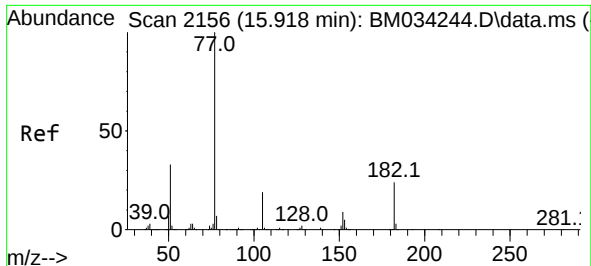
Tgt Ion:204 Resp: 202211
Ion Ratio Lower Upper
204 100
206 31.9 26.4 39.6
141 63.5 49.4 74.2



#62
4-Nitroaniline
Concen: 7.661 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.018 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:138 Resp: 67374
Ion Ratio Lower Upper
138 100
92 53.2 32.6 72.6
108 83.6 69.8 109.8

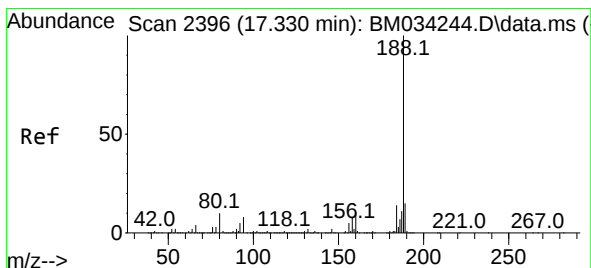
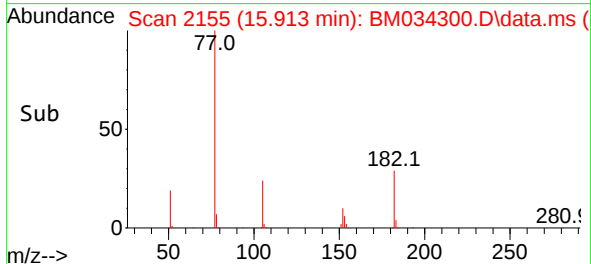
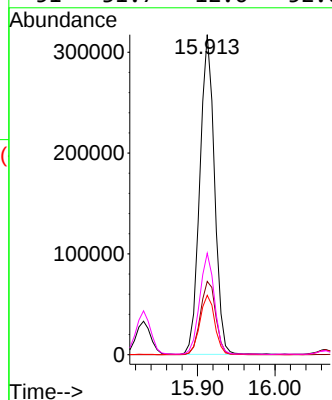
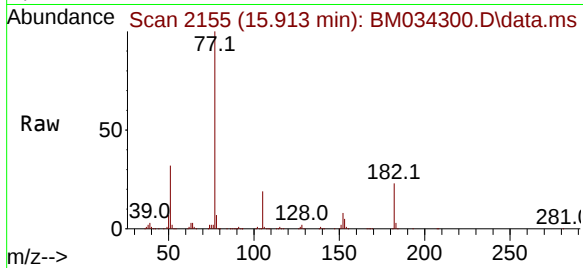




#63
Azobenzene
Concen: 9.481 ng
RT: 15.913 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

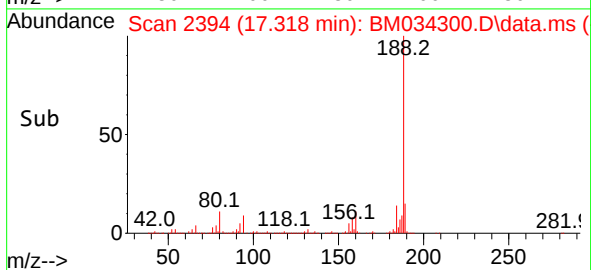
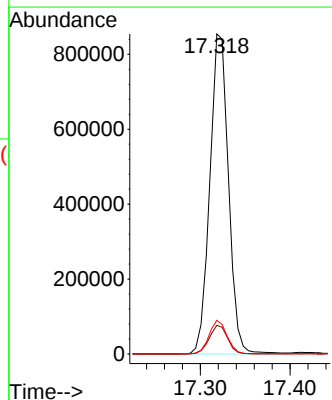
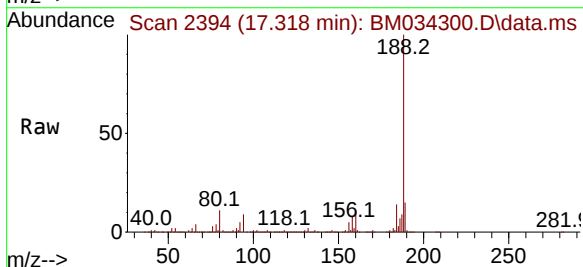
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

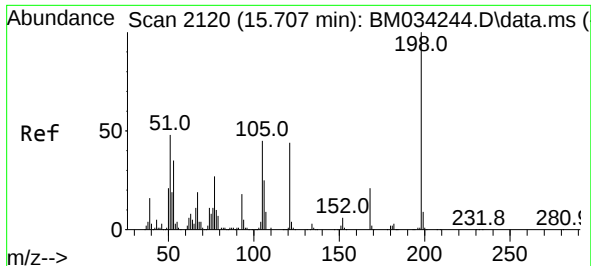
Tgt Ion: 77	Resp: 416730
Ion Ratio	Lower Upper
77 100	
182 22.9	4.4 44.4
105 18.6	0.0 38.7
51 31.7	12.6 52.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:188	Resp: 1233803		
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.6	9.8
80	10.5	7.8	11.8

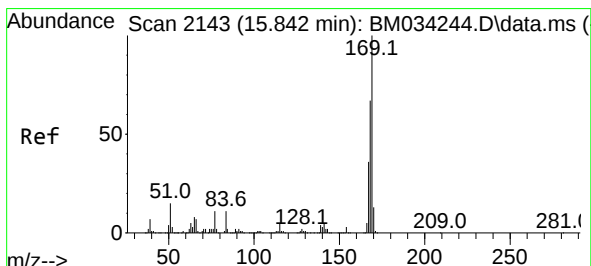
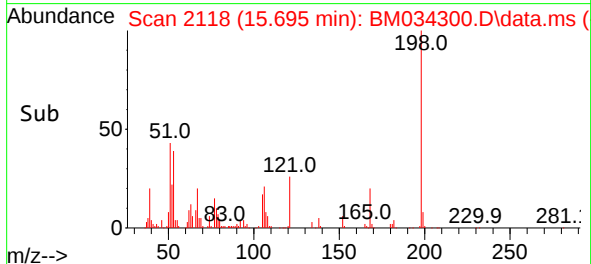
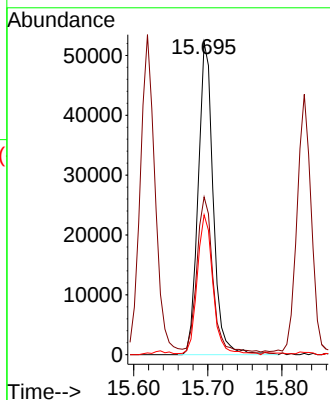
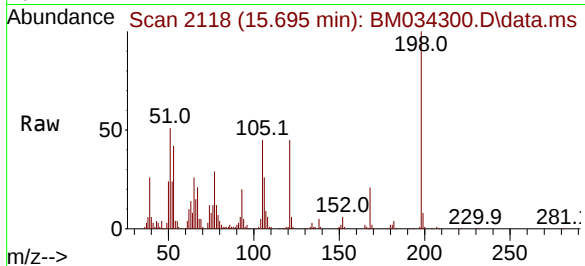




#65
4,6-Dinitro-2-methylphenol
Concen: 9.194 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

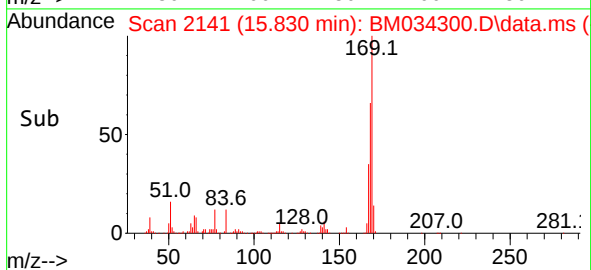
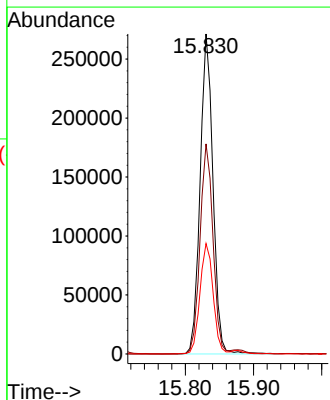
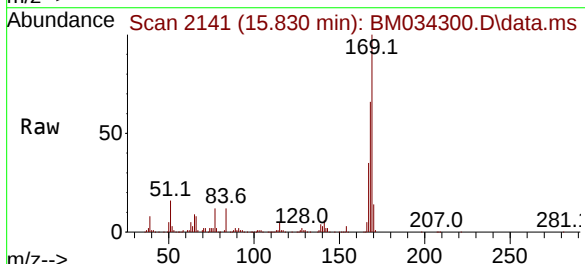
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

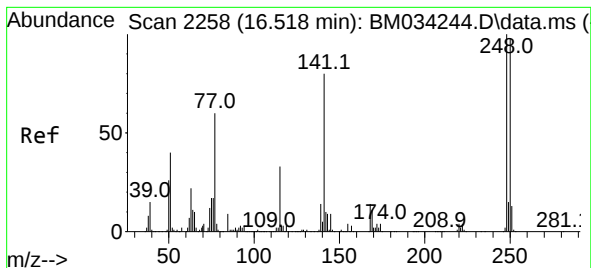
Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.6	29.0	69.0
105	44.9	25.3	65.3



#66
n-Nitrosodiphenylamine
Concen: 9.055 ng
RT: 15.830 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.9	80.9
167	34.5	29.0	43.4





#67

4-Bromophenyl-phenylether

Concen: 8.760 ng

RT: 16.513 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

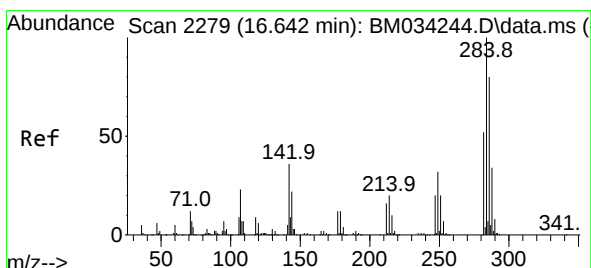
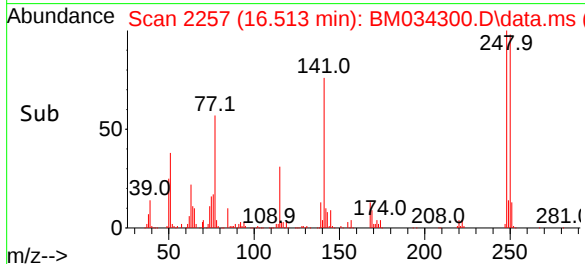
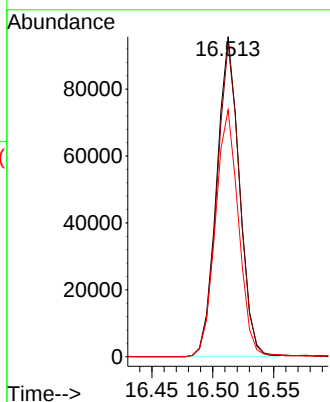
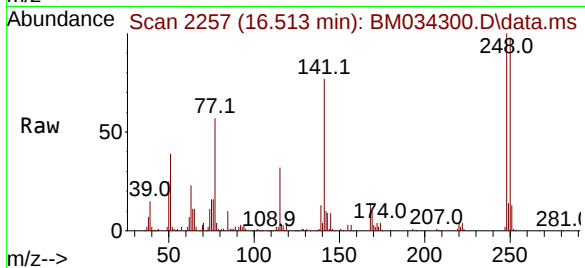
Tgt Ion:248 Resp: 124247

Ion Ratio Lower Upper

248 100

250 97.8 78.0 117.0

141 77.2 63.8 95.6



#68

Hexachlorobenzene

Concen: 9.169 ng

RT: 16.630 min Scan# 2277

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

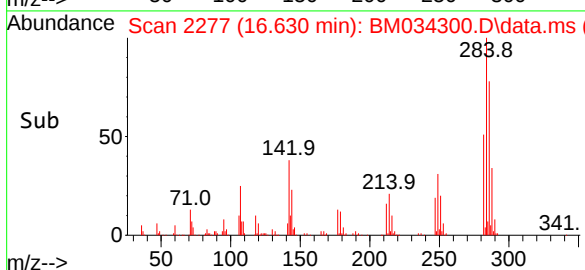
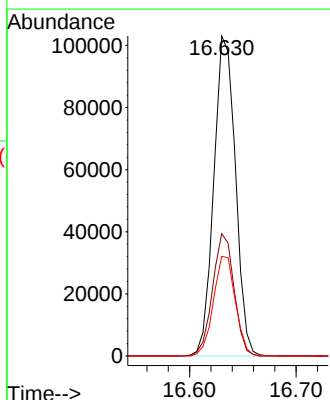
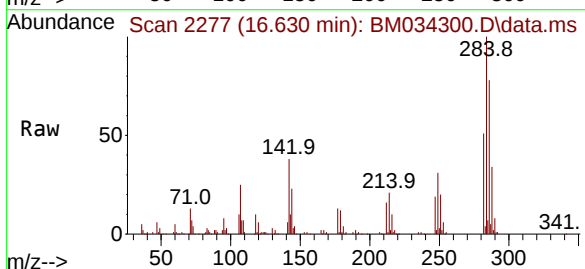
Tgt Ion:284 Resp: 145047

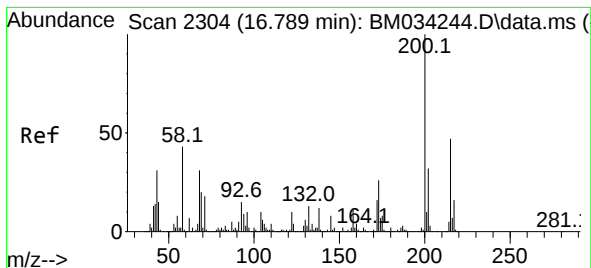
Ion Ratio Lower Upper

284 100

142 38.2 28.9 43.3

249 31.1 25.4 38.0





#69

Atrazine

Concen: 10.158 ng

RT: 16.777 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

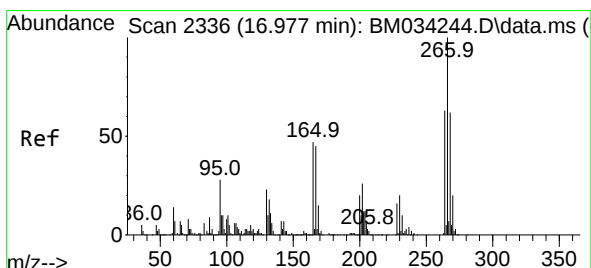
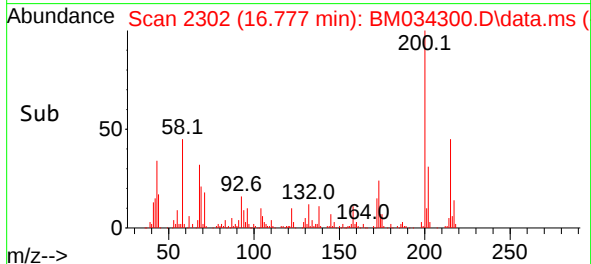
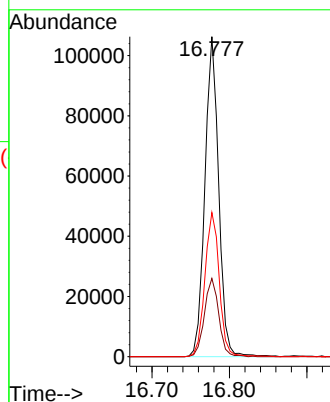
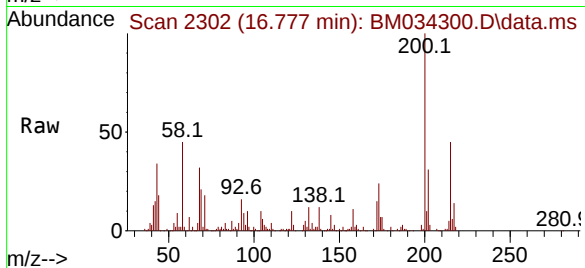
Tgt Ion:200 Resp: 131239

Ion Ratio Lower Upper

200 100

173 24.5 6.1 46.1

215 45.1 27.4 67.4



#70

Pentachlorophenol

Concen: 10.373 ng

RT: 16.971 min Scan# 2335

Delta R.T. -0.006 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

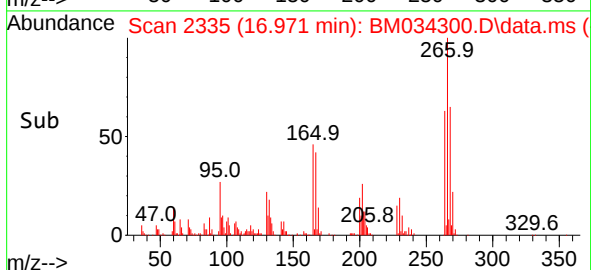
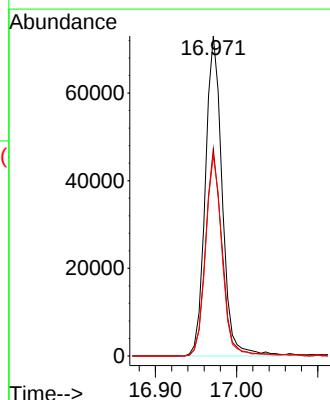
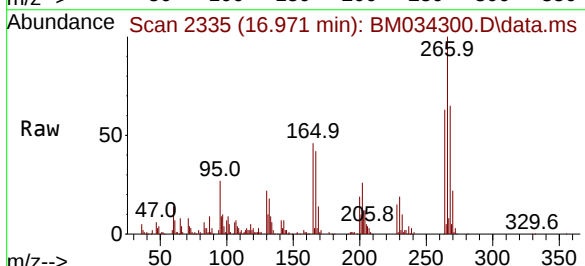
Tgt Ion:266 Resp: 104941

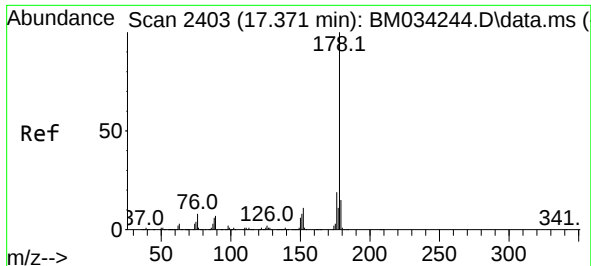
Ion Ratio Lower Upper

266 100

268 64.7 49.8 74.8

264 62.6 50.3 75.5

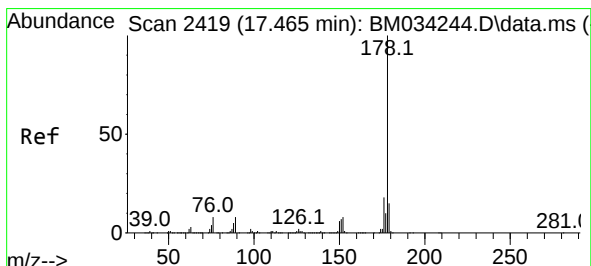
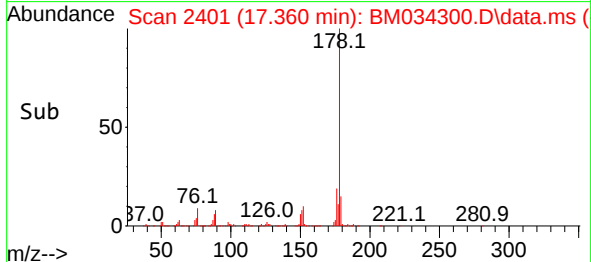
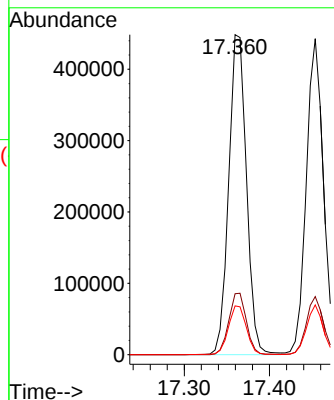
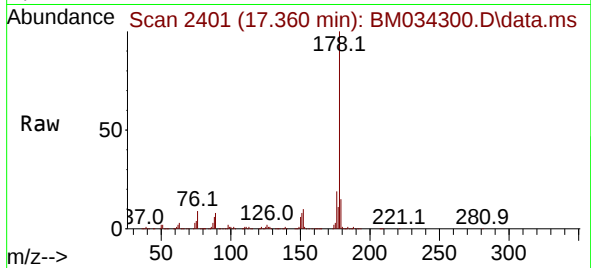




#71
Phenanthrene
Concen: 9.396 ng
RT: 17.360 min Scan# 2403
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

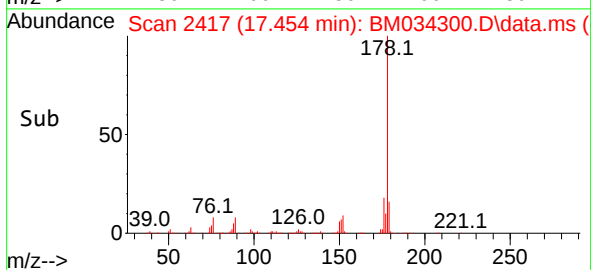
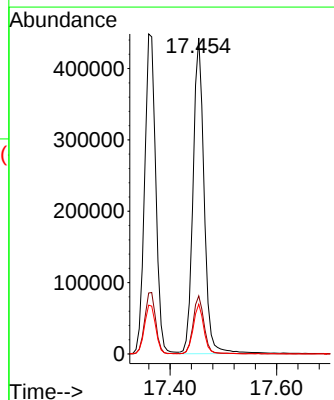
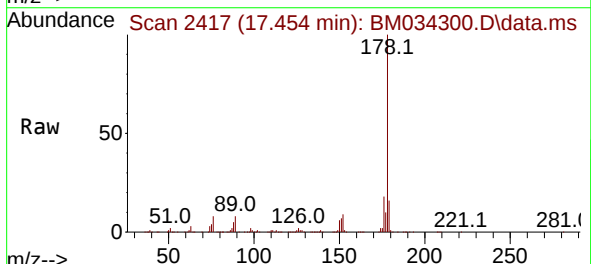
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT4-2021

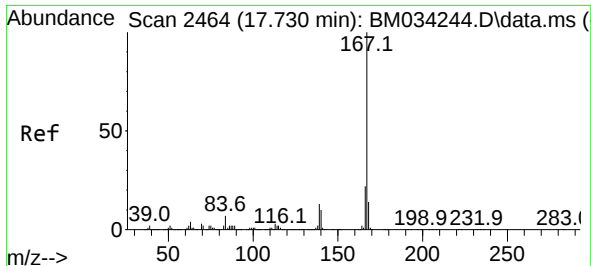
Tgt Ion:178 Resp: 649194
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.2 18.4



#72
Anthracene
Concen: 9.470 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:178 Resp: 636917
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.8 12.2 18.2

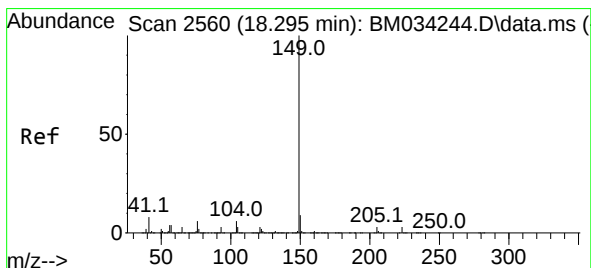
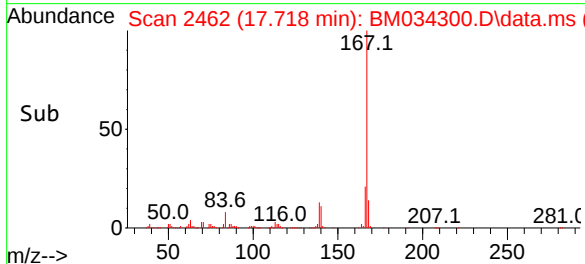
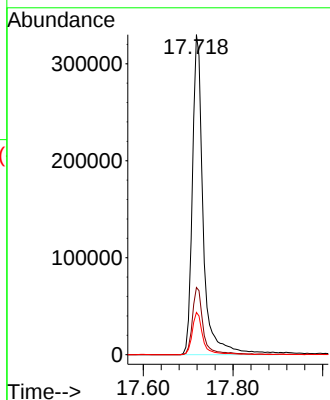
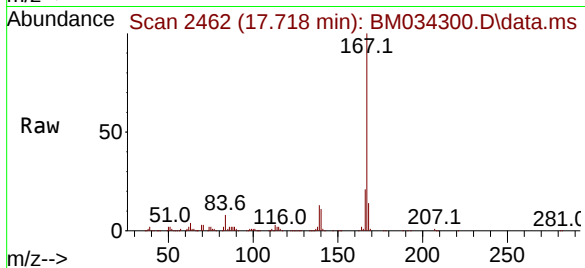




#73
 Carbazole
 Concen: 8.865 ng
 RT: 17.718 min Scan# 2462
 Delta R.T. -0.012 min
 Lab File: BM034300.D
 Acq: 21 Mar 2022 22:31

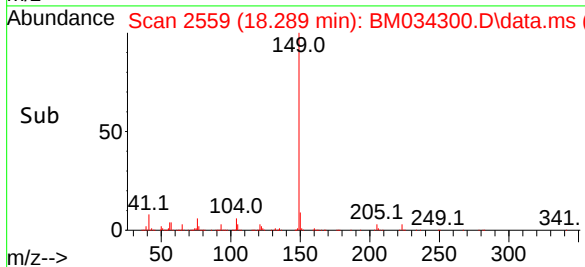
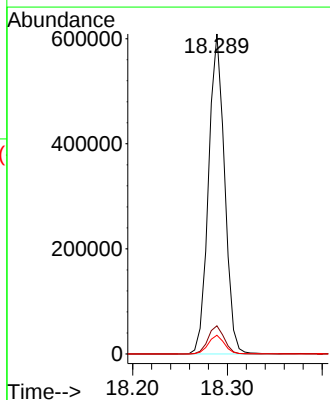
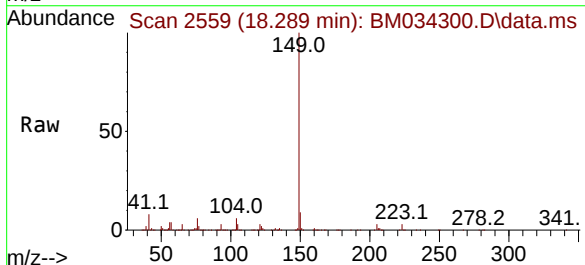
Instrument : BNA_M
 ClientSampleId : LOQ-WATER-02-QT4-2021

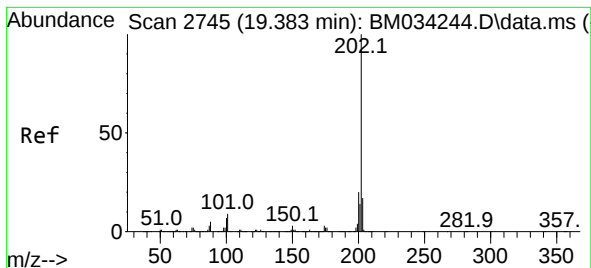
Tgt Ion:167 Resp: 556006
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.2
 139 13.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 9.171 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM034300.D
 Acq: 21 Mar 2022 22:31

Tgt Ion:149 Resp: 715102
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.6 11.4
 104 5.9 4.7 7.1





#75

Fluoranthene

Concen: 9.829 ng

RT: 19.371 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

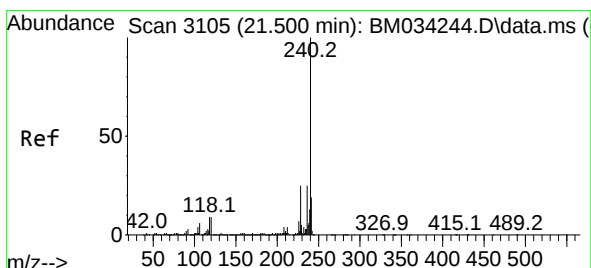
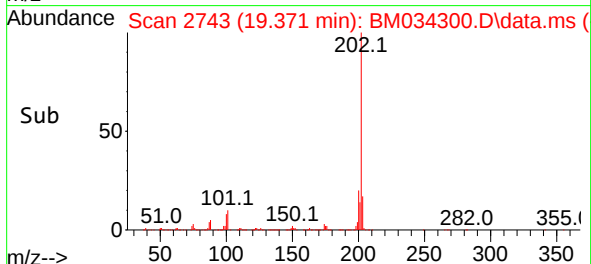
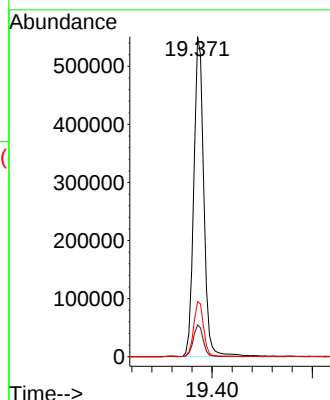
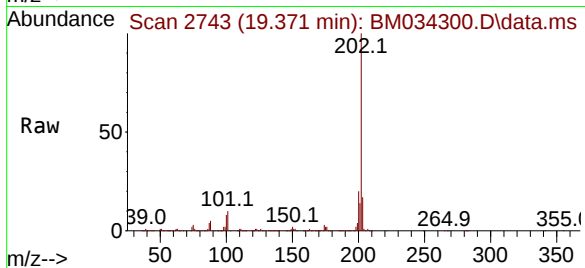
Tgt Ion:202 Resp: 761371

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.4

203 17.2 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.489 min Scan# 3103

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

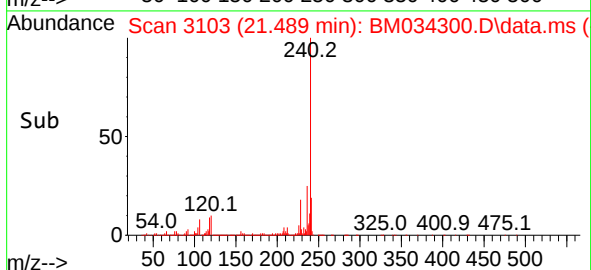
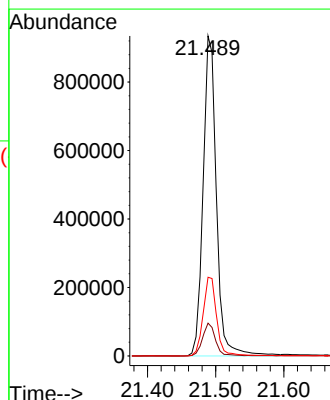
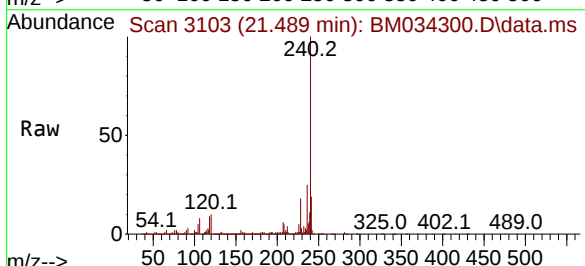
Tgt Ion:240 Resp: 1271523

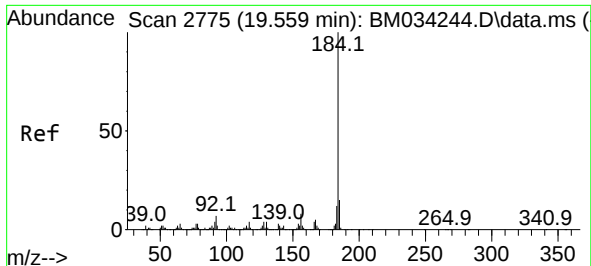
Ion Ratio Lower Upper

240 100

120 10.2 7.3 10.9

236 24.6 20.2 30.2

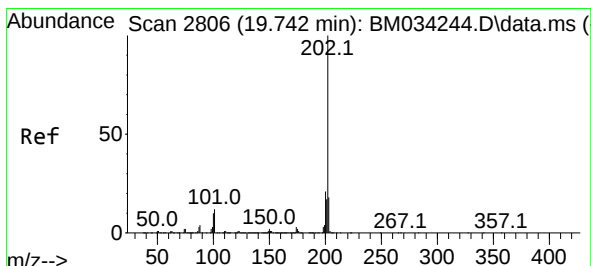
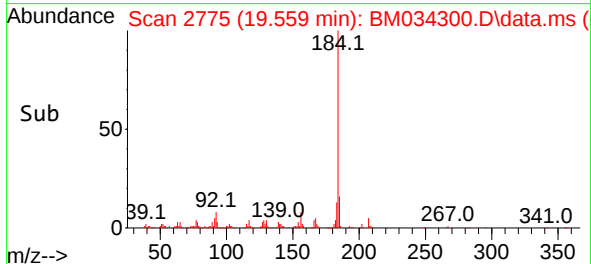
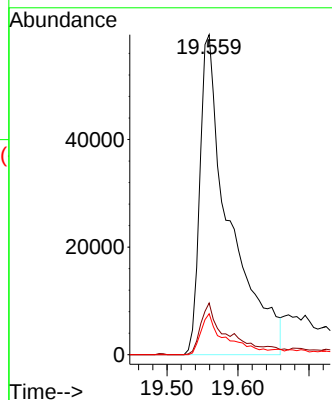
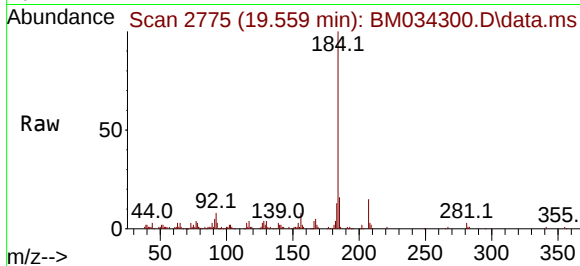




#77
Benzidine
Concen: 9.201 ng
RT: 19.559 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

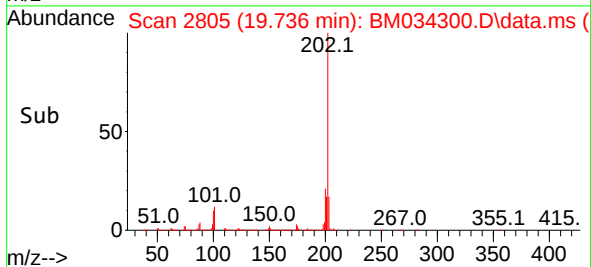
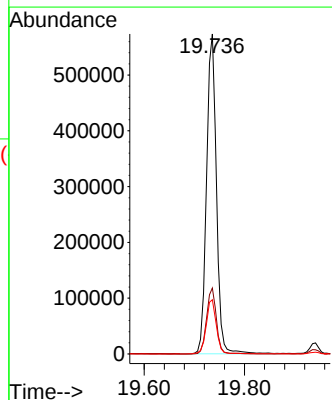
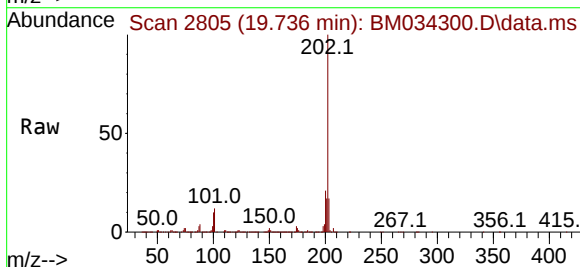
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

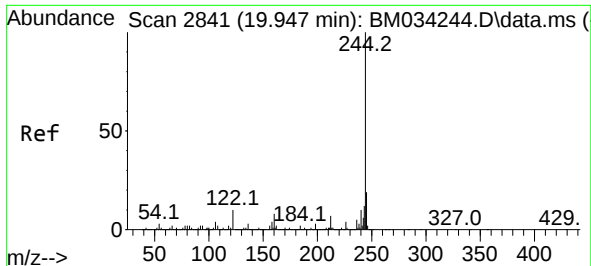
Tgt Ion:184 Resp: 171446
Ion Ratio Lower Upper
184 100
185 16.1 11.7 17.5
183 12.8 9.8 14.6



#78
Pyrene
Concen: 8.782 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:202 Resp: 786745
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.0 14.1 21.1

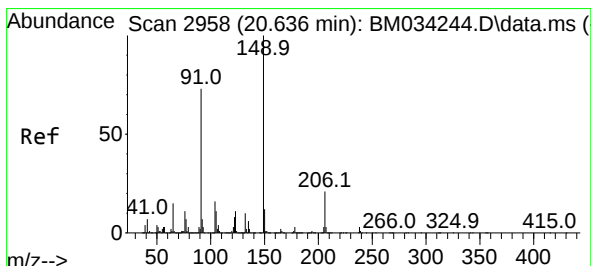
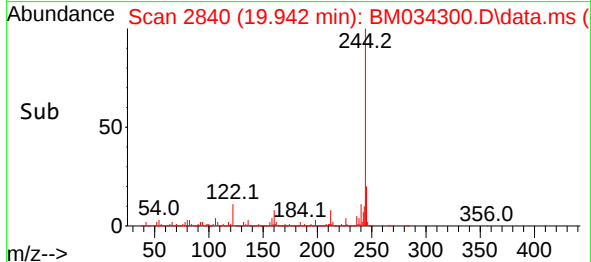
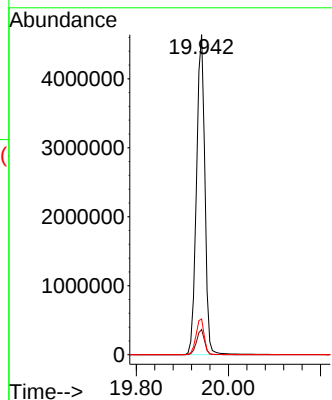
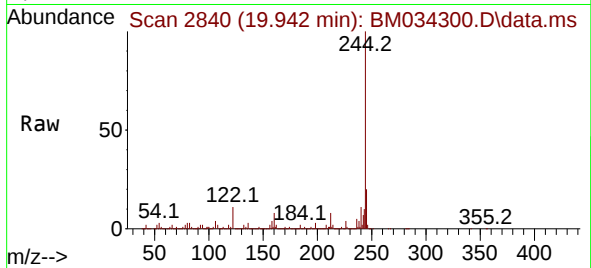




#79
 Terphenyl-d14
 Concen: 79.771 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034300.D
 Acq: 21 Mar 2022 22:31

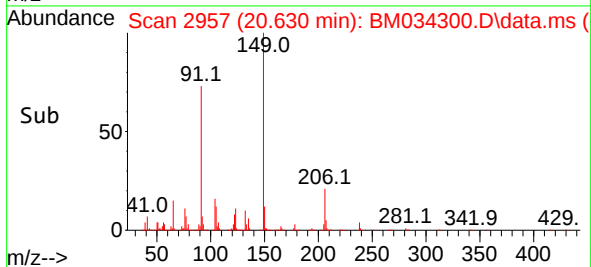
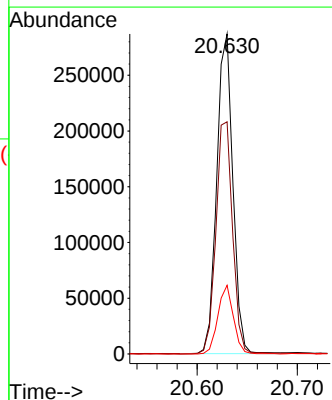
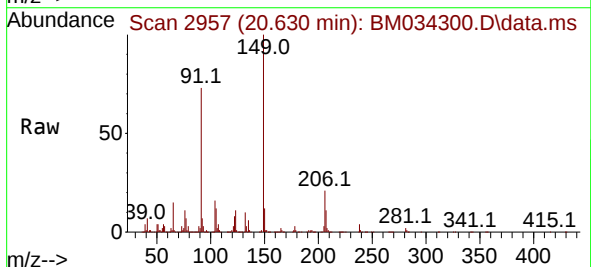
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

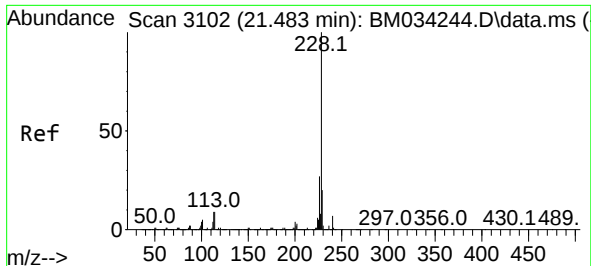
Tgt Ion:244 Resp: 5837401
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.1 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 8.445 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034300.D
 Acq: 21 Mar 2022 22:31

Tgt Ion:149 Resp: 319957
 Ion Ratio Lower Upper
 149 100
 91 72.6 58.5 87.7
 206 21.4 16.9 25.3

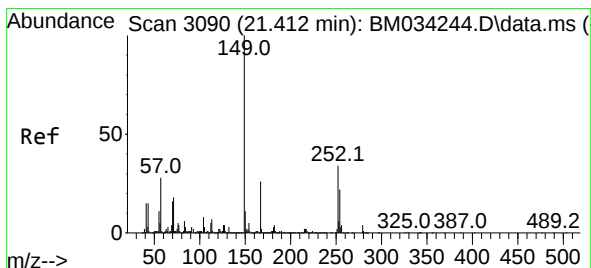
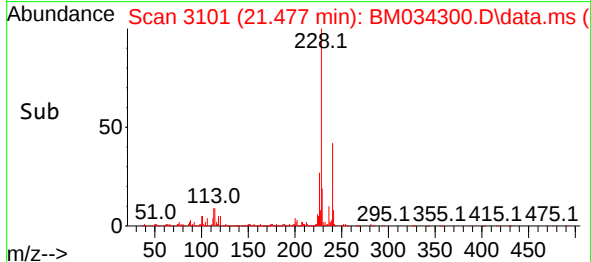
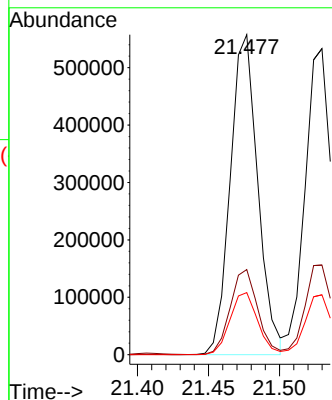
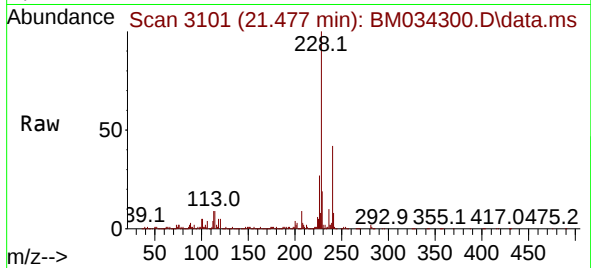




#81
Benzo(a)anthracene
Concen: 9.386 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

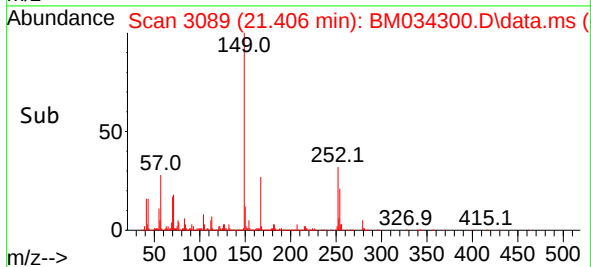
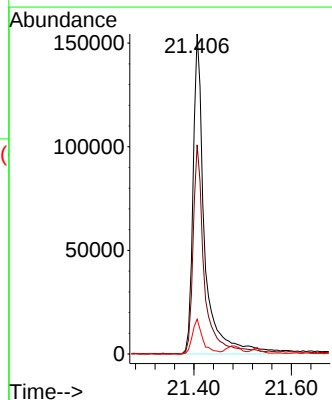
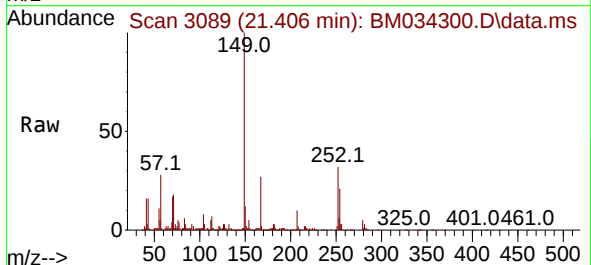
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

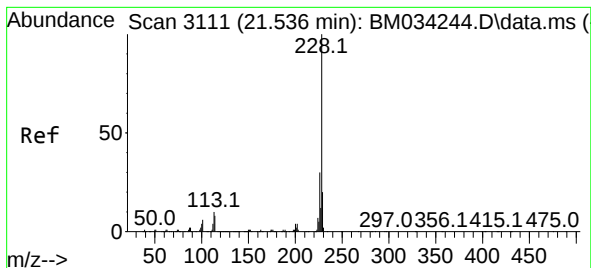
Tgt Ion:228 Resp: 753249
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 9.564 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:252 Resp: 256360
Ion Ratio Lower Upper
252 100
254 65.3 50.9 76.3
126 10.8 8.6 12.8





#83

Chrysene

Concen: 9.062 ng

RT: 21.530 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

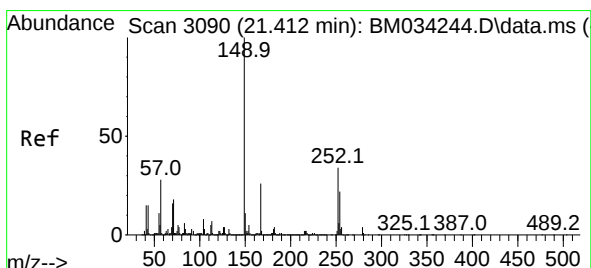
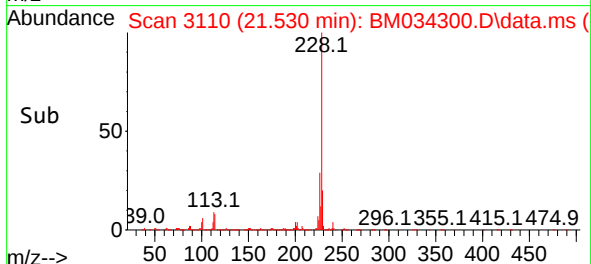
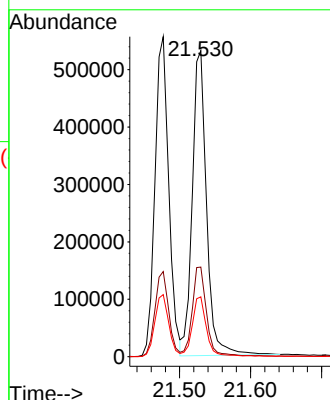
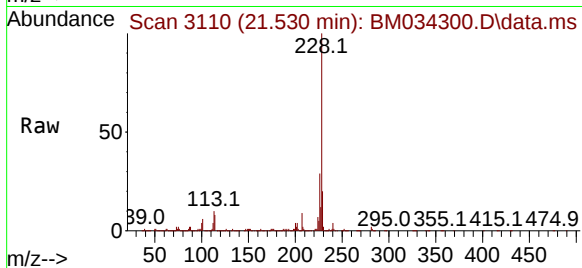
Tgt Ion:228 Resp: 742687

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.825 ng

RT: 21.406 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

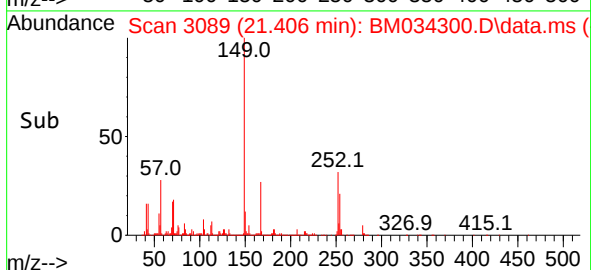
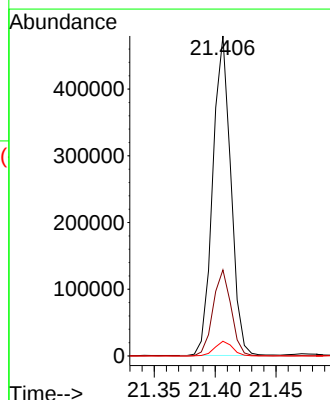
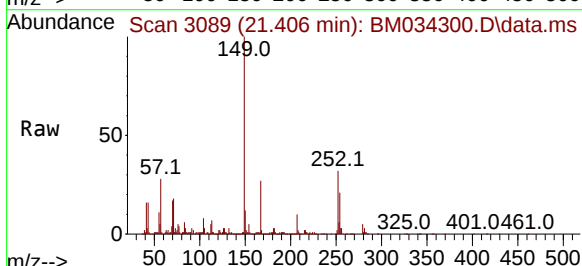
Tgt Ion:149 Resp: 493716

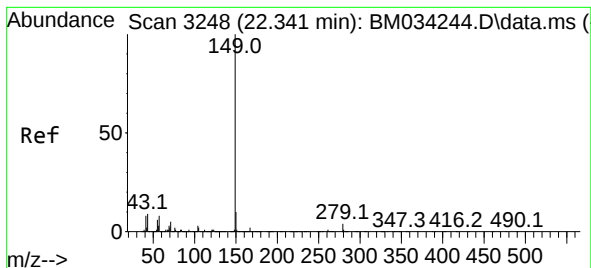
Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 9.072 ng

RT: 22.330 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

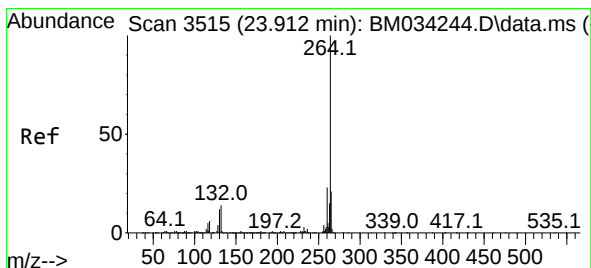
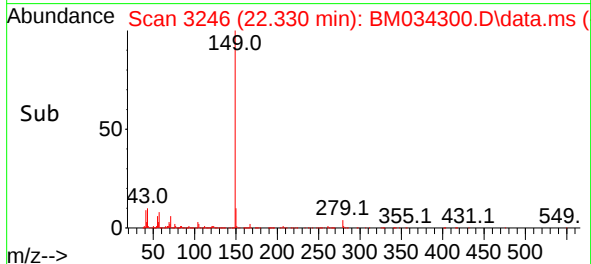
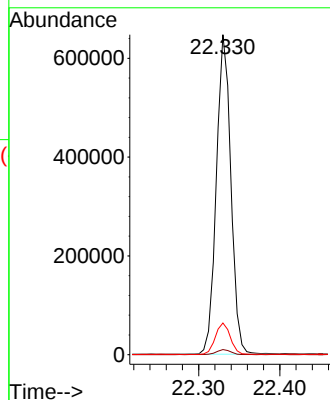
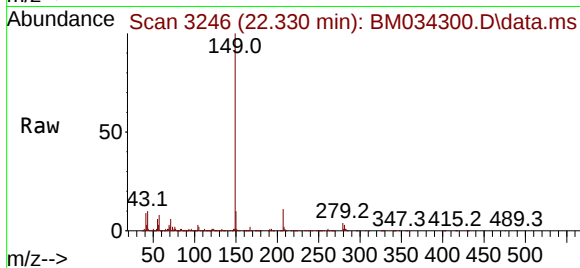
Tgt Ion:149 Resp: 805629

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.1 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.900 min Scan# 3513

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

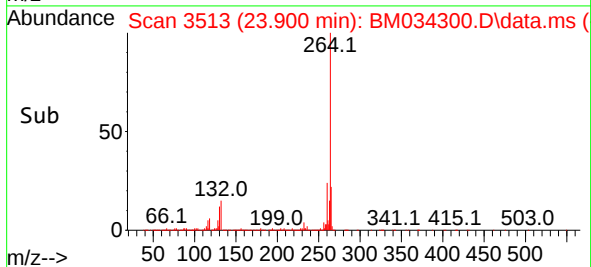
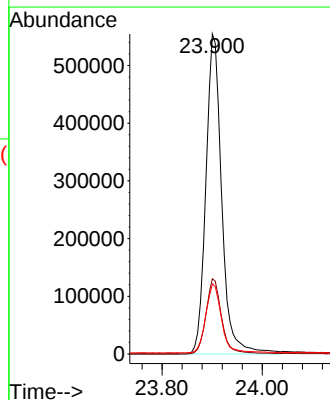
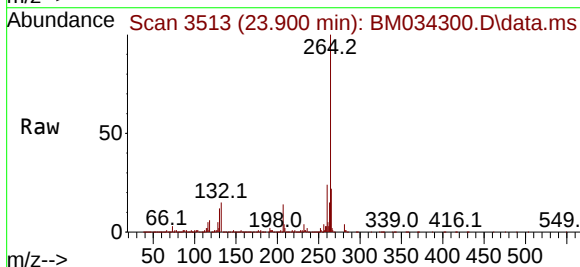
Tgt Ion:264 Resp: 1217802

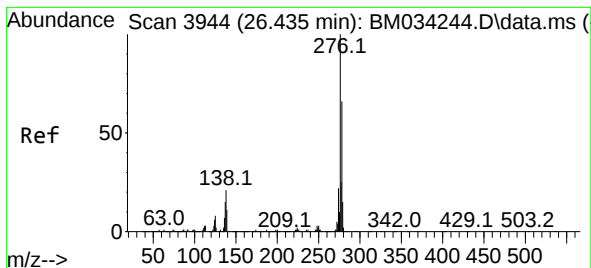
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.085 ng

RT: 26.412 min Scan# 3940

Delta R.T. -0.023 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

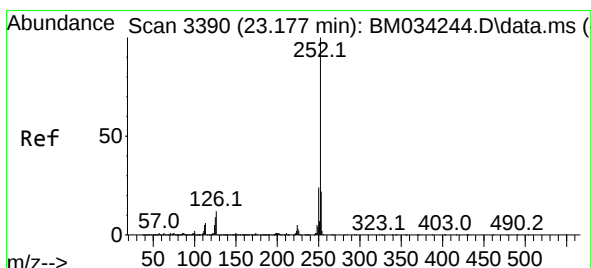
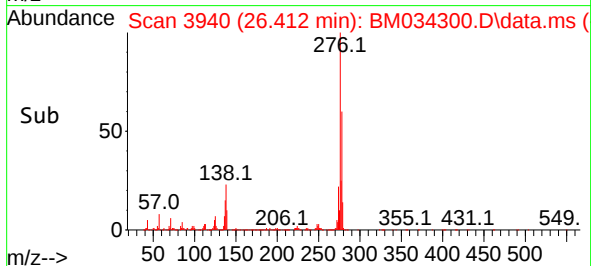
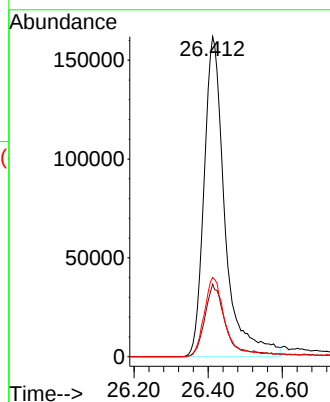
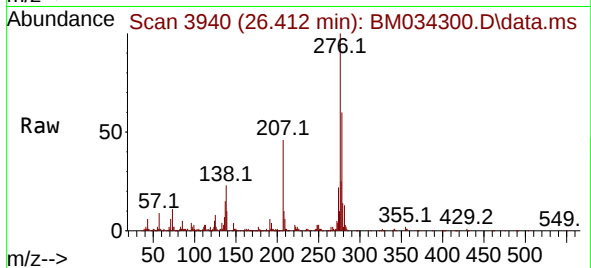
Tgt Ion:276 Resp: 633342

Ion Ratio Lower Upper

276 100

138 21.8 16.6 25.0

277 24.5 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 9.699 ng

RT: 23.165 min Scan# 3388

Delta R.T. -0.012 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

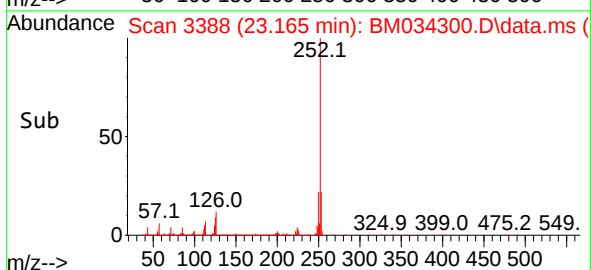
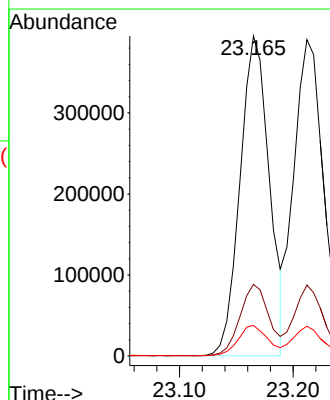
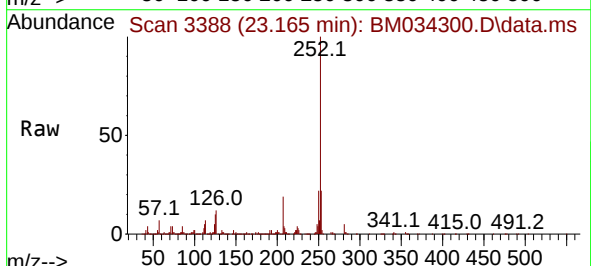
Tgt Ion:252 Resp: 706313

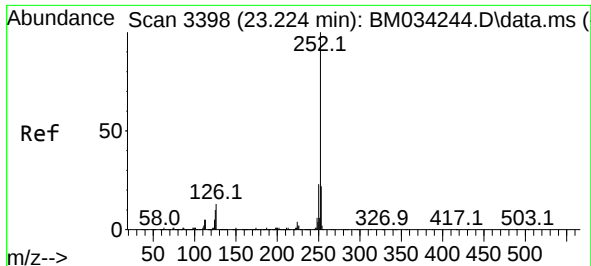
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.6 7.2 10.8

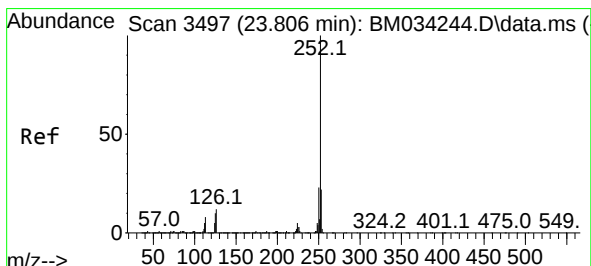
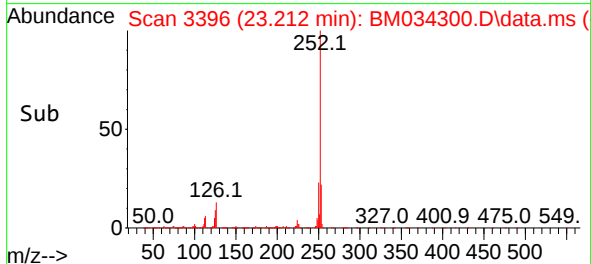
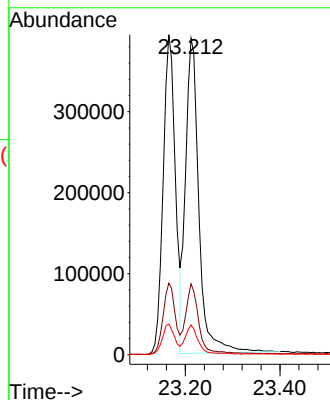
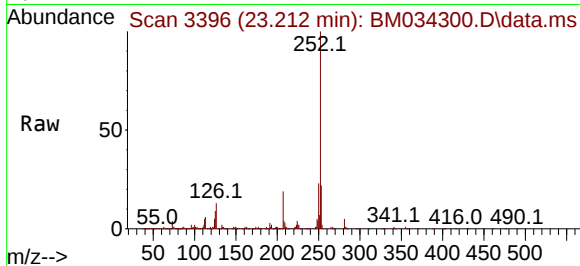




#89
Benzo(k)fluoranthene
Concen: 9.912 ng
RT: 23.212 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

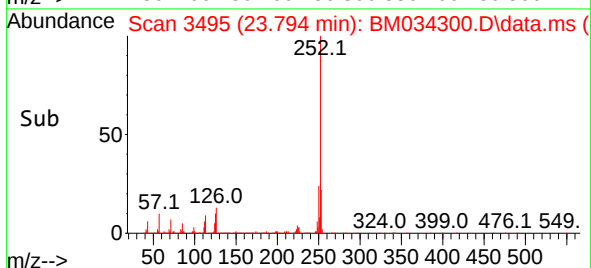
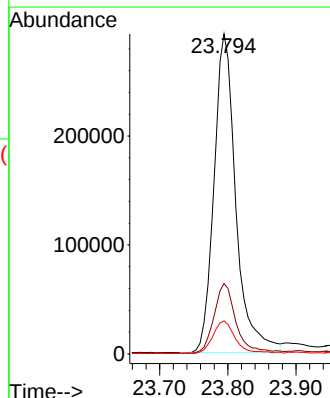
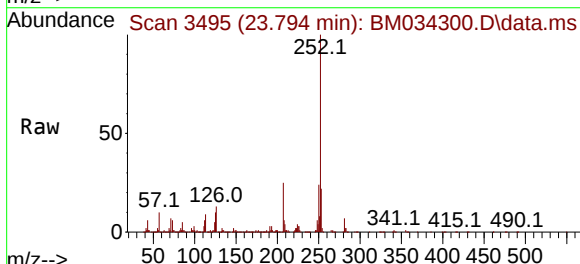
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

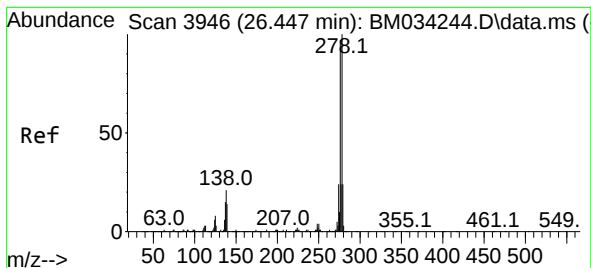
Tgt Ion:252 Resp: 764591
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 10.587 ng
RT: 23.794 min Scan# 3495
Delta R.T. -0.012 min
Lab File: BM034300.D
Acq: 21 Mar 2022 22:31

Tgt Ion:252 Resp: 653555
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.4 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 8.426 ng

RT: 26.430 min Scan# 3943

Delta R.T. -0.018 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

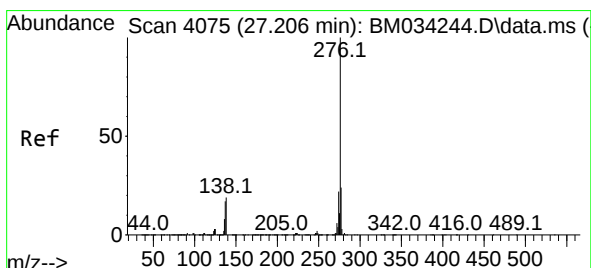
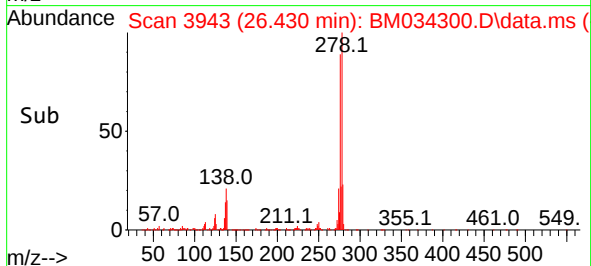
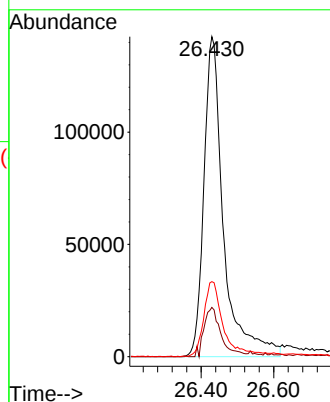
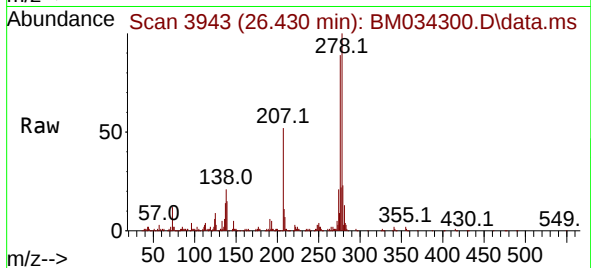
Tgt Ion:278 Resp: 535218

Ion Ratio Lower Upper

278 100

139 15.4 11.2 16.8

279 23.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 8.641 ng

RT: 27.182 min Scan# 4071

Delta R.T. -0.023 min

Lab File: BM034300.D

Acq: 21 Mar 2022 22:31

Tgt Ion:276 Resp: 568134

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 18.5 15.6 23.4

