

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034299.D
 Acq On : 21 Mar 2022 21:55
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Mar 22 04:11:21 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	206428	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	842838	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	580884	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1248696	20.000	ng	-0.01
76) Chrysene-d12	21.489	240	1340340	20.000	ng	-0.01
86) Perylene-d12	23.900	264	1329715	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1205005	104.721	ng	0.00
7) Phenol-d6	7.101	99	1668226	101.257	ng	0.00
23) Nitrobenzene-d5	9.107	82	1258923	72.722	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	839753	107.254	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2944715	69.272	ng	0.00
79) Terphenyl-d14	19.942	244	5094938	66.051	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.354	88	24785	4.761 ng	99
3) Pyridine	3.766	79	55449	3.936 ng	# 90
4) n-Nitrosodimethylamine	3.672	42	30482	4.557 ng	# 94
6) Aniline	7.260	93	96411	5.121 ng	96
8) 2-Chlorophenol	7.501	128	62387	4.635 ng	93
9) Benzaldehyde	7.072	77	62376	7.027 ng	98
10) Phenol	7.125	94	76395	4.662 ng	96
11) bis(2-Chloroethyl)ether	7.360	93	65025	4.835 ng	99
12) 1,3-Dichlorobenzene	7.831	146	72762	4.766 ng	97
13) 1,4-Dichlorobenzene	7.978	146	74161	4.745 ng	97
14) 1,2-Dichlorobenzene	8.301	146	71069	4.665 ng	99
15) Benzyl Alcohol	8.178	79	56383	4.300 ng	96
16) 2,2'-oxybis(1-Chloropr...	8.478	45	92282	5.000 ng	99
17) 2-Methylphenol	8.384	107	50683	4.416 ng	99
18) Hexachloroethane	9.031	117	26947	4.675 ng	94
19) n-Nitroso-di-n-propyla...	8.748	70	55452	4.653 ng	98
20) 3+4-Methylphenols	8.713	107	67465	4.251 ng	96
22) Acetophenone	8.766	105	103944	4.806 ng	96
24) Nitrobenzene	9.148	77	85925	5.316 ng	98
25) Isophorone	9.672	82	146755	5.066 ng	96
26) 2-Nitrophenol	9.866	139	28382	3.960 ng	100
27) 2,4-Dimethylphenol	9.925	122	54905	4.892 ng	97
28) bis(2-Chloroethoxy)met...	10.160	93	86747	4.677 ng	98
29) 2,4-Dichlorophenol	10.401	162	54922	4.212 ng	94
30) 1,2,4-Trichlorobenzene	10.619	180	69058	4.659 ng	99
31) Naphthalene	10.807	128	215046	4.897 ng	99
33) 4-Chloroaniline	10.913	127	75453	4.356 ng	98
34) Hexachlorobutadiene	11.101	225	43562	4.640 ng	96
35) Caprolactam	11.666	113	18633	4.111 ng	88
36) 4-Chloro-3-methylphenol	12.030	107	60828	4.070 ng	97
37) 2-Methylnaphthalene	12.413	142	148887	4.752 ng	95
38) 1-Methylnaphthalene	12.413	142	148887	4.858 ng	98
40) 1,2,4,5-Tetrachloroben...	12.783	216	80400	4.586 ng	99
41) Hexachlorocyclopentadiene	12.766	237	41136	4.053 ng	98
43) 2,4,6-Trichlorophenol	13.019	196	47140	3.895 ng	99
44) 2,4,5-Trichlorophenol	13.089	196	51223	3.943 ng	98

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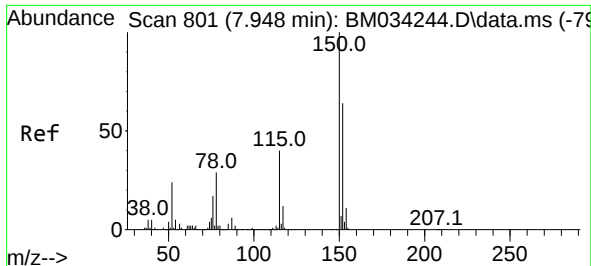
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.419	154	210409	4.751	ng	98
47) 2-Chloronaphthalene	13.460	162	152939	4.499	ng	97
48) 2-Nitroaniline	13.660	65	40093	3.857	ng	97
49) Acenaphthylene	14.301	152	253480	4.784	ng	100
50) Dimethylphthalate	14.036	163	205911	4.657	ng	100
51) 2,6-Dinitrotoluene	14.148	165	40838	4.503	ng	93
52) Acenaphthene	14.648	154	157405	4.410	ng	99
53) 3-Nitroaniline	14.477	138	34490	3.791	ng	85
54) 2,4-Dinitrophenol	14.683	184	12139	2.389	ng	97
55) Dibenzofuran	14.977	168	243670	4.581	ng	99
56) 4-Nitrophenol	14.783	139	19813	2.686	ng	# 85
57) 2,4-Dinitrotoluene	14.936	165	50762	4.141	ng	# 98
58) Fluorene	15.624	166	198731	4.602	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.201	232	48271	4.121	ng	99
60) Diethylphthalate	15.395	149	210380	4.638	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	100404	4.554	ng	95
62) 4-Nitroaniline	15.636	138	23500	2.685	ng	100
63) Azobenzene	15.913	77	200750	4.590	ng	98
65) 4,6-Dinitro-2-methylph...	15.695	198	24083	2.966	ng	95
66) n-Nitrosodiphenylamine	15.830	169	172610	4.351	ng	99
67) 4-Bromophenyl-phenylether	16.512	248	61349	4.274	ng	97
68) Hexachlorobenzene	16.630	284	72798	4.547	ng	98
69) Atrazine	16.777	200	60476	4.625	ng	99
70) Pentachlorophenol	16.971	266	37254	3.638	ng	98
71) Phenanthrene	17.359	178	323917	4.632	ng	100
72) Anthracene	17.454	178	302728	4.448	ng	99
73) Carbazole	17.718	167	257258	4.053	ng	99
74) Di-n-butylphthalate	18.289	149	337653	4.279	ng	100
75) Fluoranthene	19.371	202	367668	4.690	ng	98
77) Benzidine	19.559	184	66847	3.403	ng	96
78) Pyrene	19.736	202	397963	4.214	ng	100
80) Butylbenzylphthalate	20.630	149	149077	3.733	ng	98
81) Benzo(a)anthracene	21.477	228	382732	4.524	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	118082	4.179	ng	99
83) Chrysene	21.530	228	389900	4.513	ng	98
84) Bis(2-ethylhexyl)phtha...	21.406	149	235034	3.985	ng	100
85) Di-n-octyl phthalate	22.330	149	385556	4.119	ng	98
87) Indeno(1,2,3-cd)pyrene	26.418	276	339281	3.966	ng	99
88) Benzo(b)fluoranthene	23.165	252	357395	4.495	ng	99
89) Benzo(k)fluoranthene	23.212	252	404755	4.805	ng	100
90) Benzo(a)pyrene	23.794	252	335984	4.984	ng	98
91) Dibenzo(a,h)anthracene	26.435	278	274108	3.952	ng	99
92) Benzo(g,h,i)perylene	27.182	276	307974	4.290	ng	97

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

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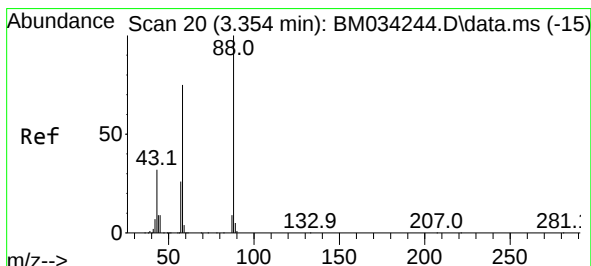
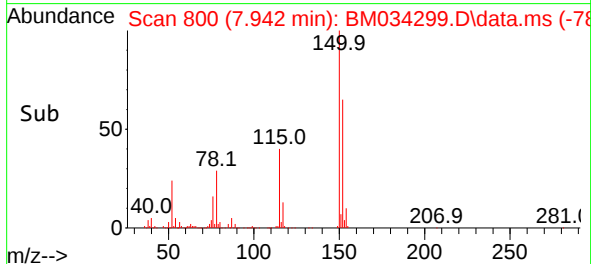
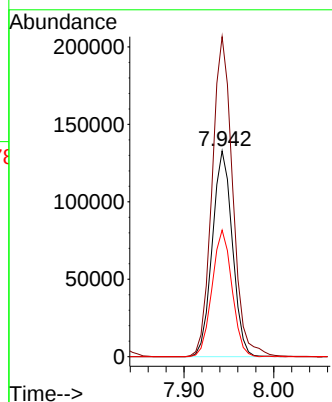
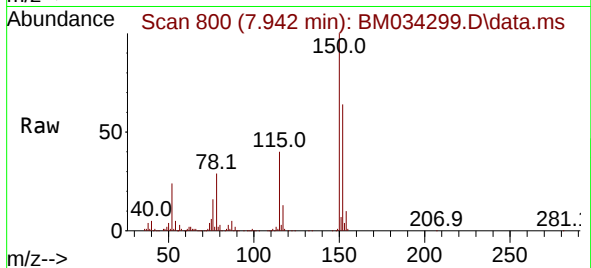




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

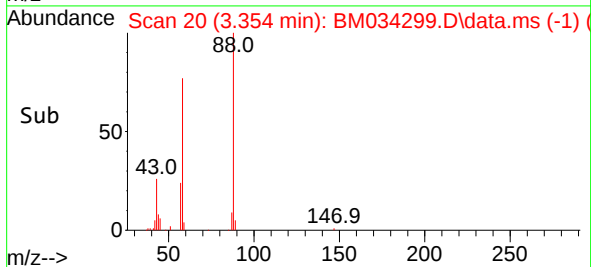
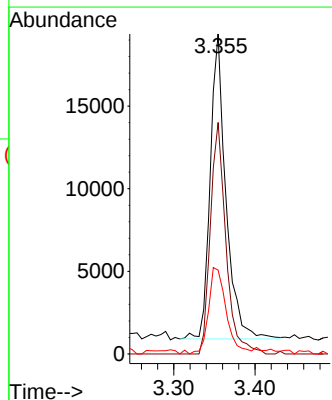
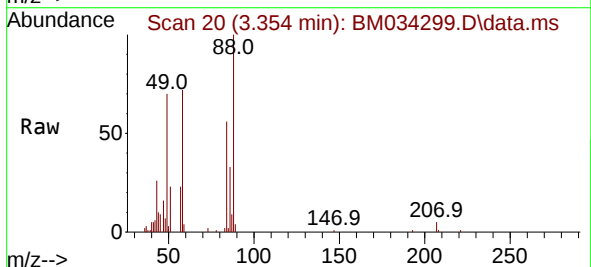
Instrument :
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 LOQ-WATER-02-QT4-2021

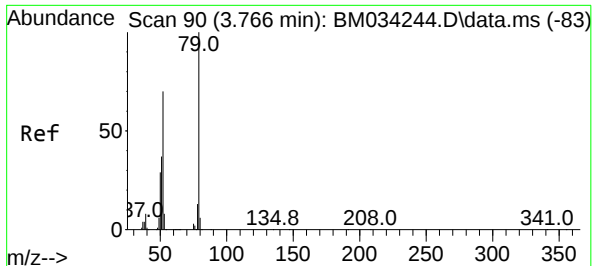
Tgt Ion:152 Resp: 206428
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.4 188.2
 115 61.5 50.1 75.1



#2
 1,4-Dioxane
 Concen: 4.761 ng
 RT: 3.354 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

Tgt Ion: 88 Resp: 24785
 Ion Ratio Lower Upper
 88 100
 58 74.9 60.4 90.6
 43 31.8 25.4 38.0

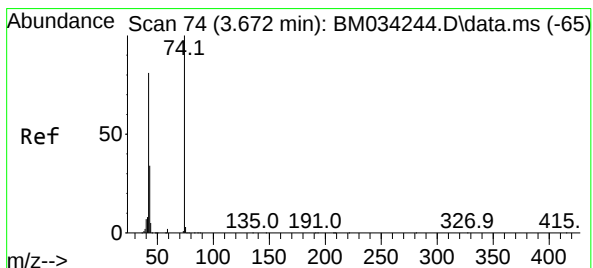
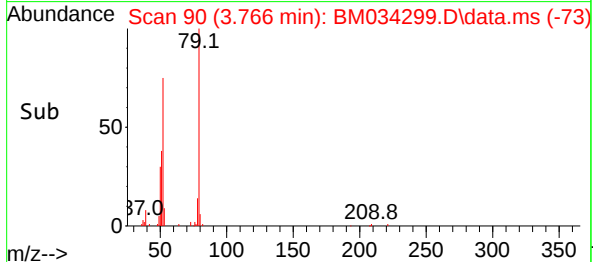
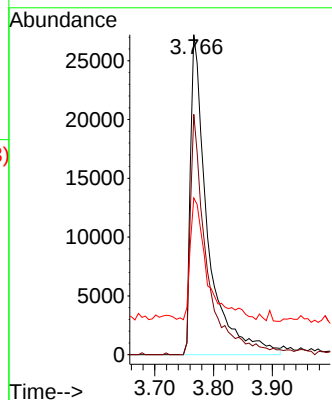
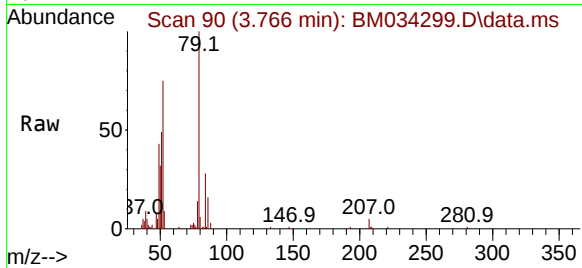




#3
 Pyridine
 Concen: 3.936 ng
 RT: 3.766 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

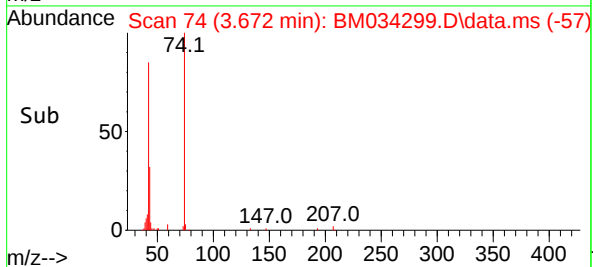
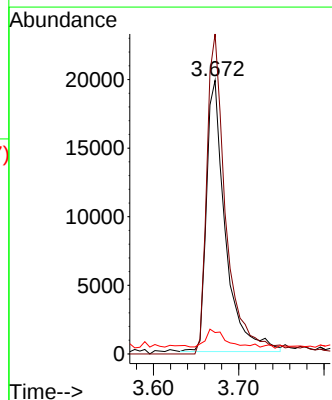
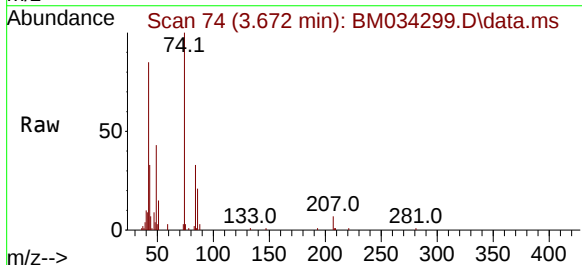
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

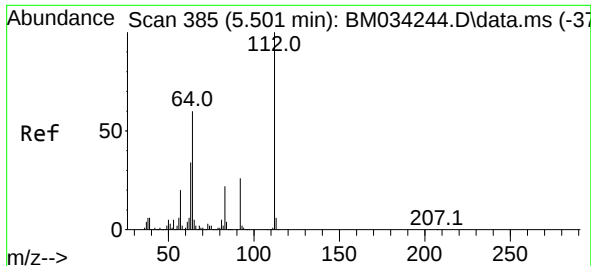
Tgt Ion: 79 Resp: 55449
 Ion Ratio Lower Upper
 79 100
 52 75.1 56.1 84.1
 51 48.9 30.4 45.6#



#4
 n-Nitrosodimethylamine
 Concen: 4.557 ng
 RT: 3.672 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

Tgt Ion: 42 Resp: 30482
 Ion Ratio Lower Upper
 42 100
 74 117.0 99.3 148.9
 44 7.9 5.0 7.6#

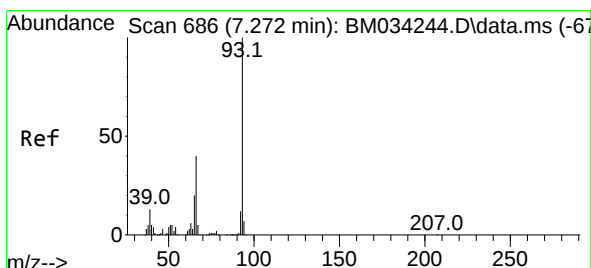
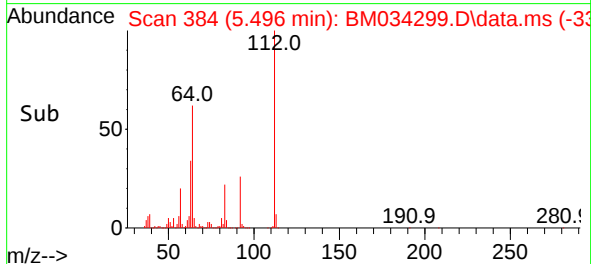
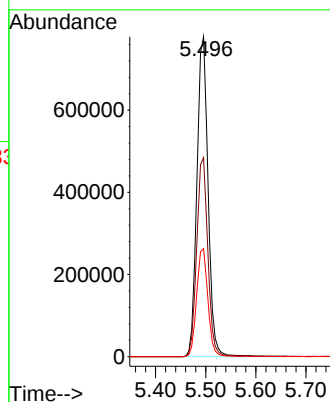
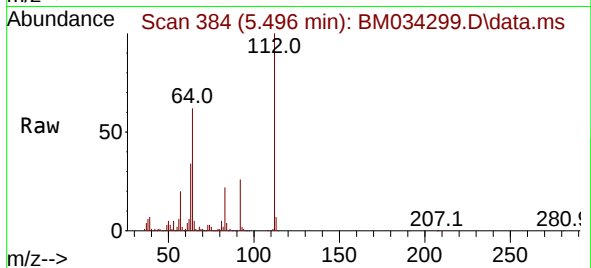




#5
2-Fluorophenol
Concen: 104.721 ng
RT: 5.496 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

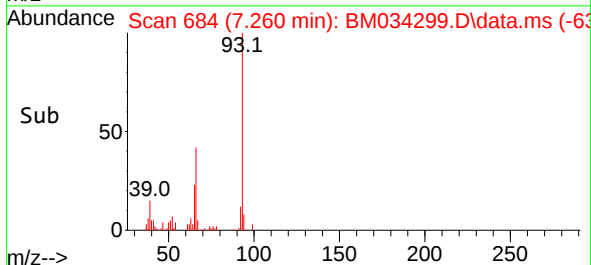
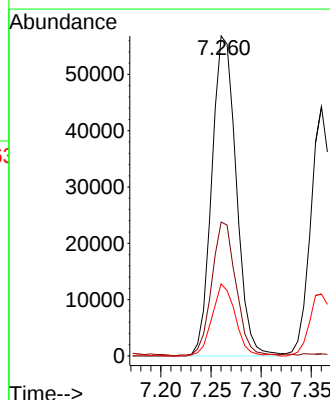
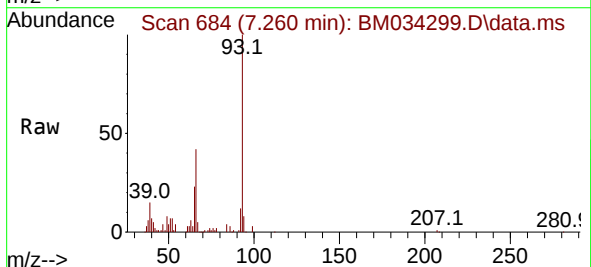
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2021

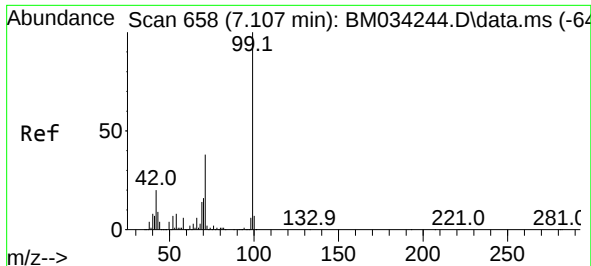
Tgt Ion:112 Resp: 1205005
Ion Ratio Lower Upper
112 100
64 62.2 47.9 71.9
63 33.8 27.1 40.7



#6
Aniline
Concen: 5.121 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion: 93 Resp: 96411
Ion Ratio Lower Upper
93 100
66 41.9 31.9 47.9
65 22.5 16.2 24.4

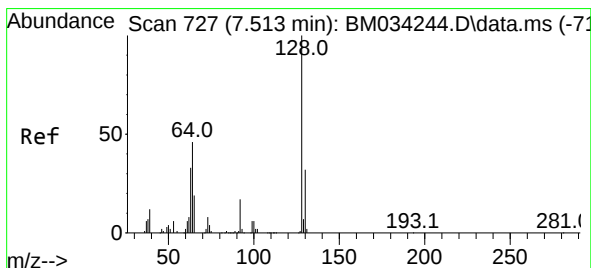
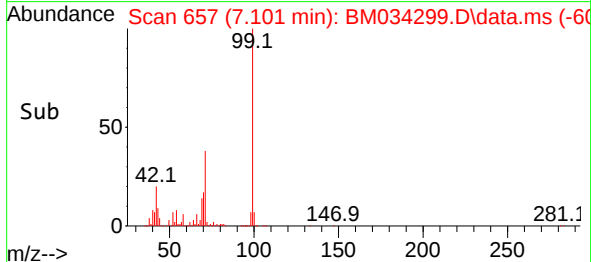
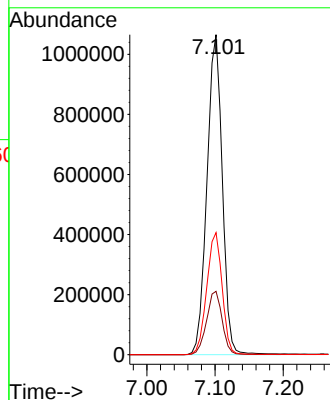
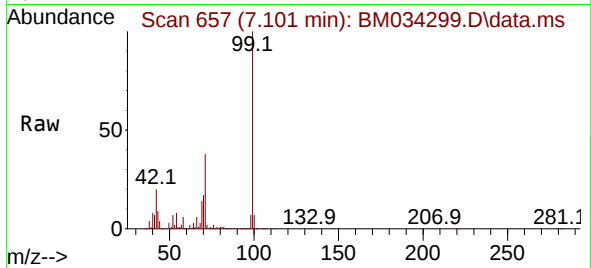




#7
Phenol-d6
Concen: 101.257 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

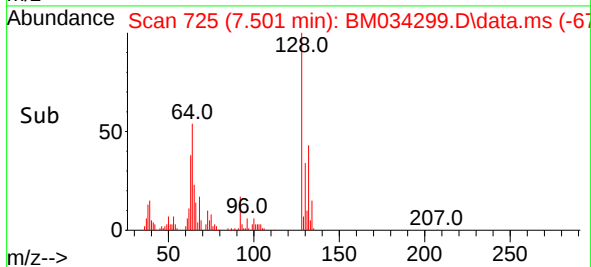
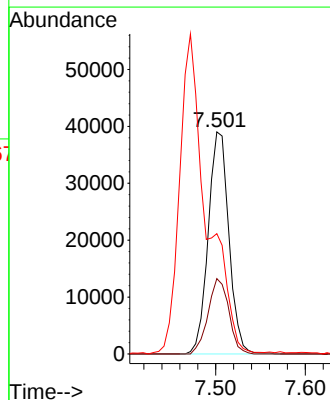
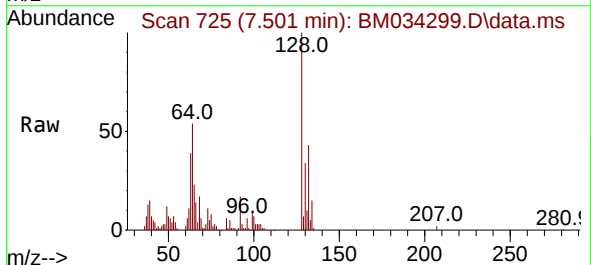
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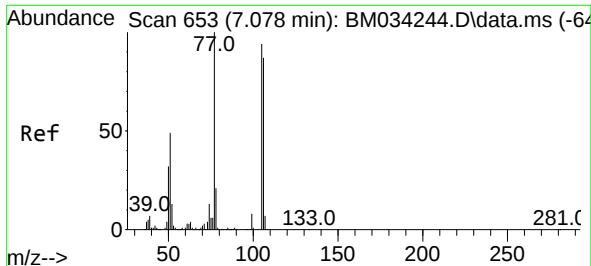
Tgt Ion: 99 Resp: 1668226
Ion Ratio Lower Upper
99 100
42 19.8 15.6 23.4
71 38.1 30.6 46.0



#8
2-Chlorophenol
Concen: 4.635 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion: 128 Resp: 62387
Ion Ratio Lower Upper
128 100
130 33.9 12.3 52.3
64 54.2 28.1 68.1

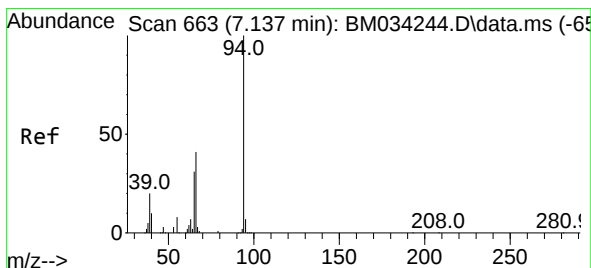
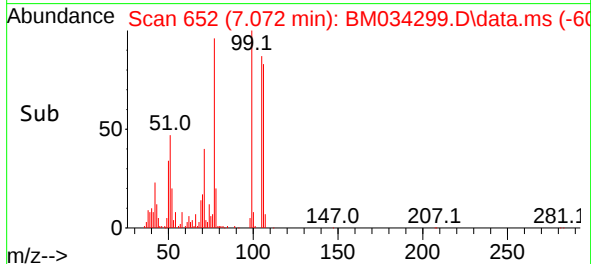
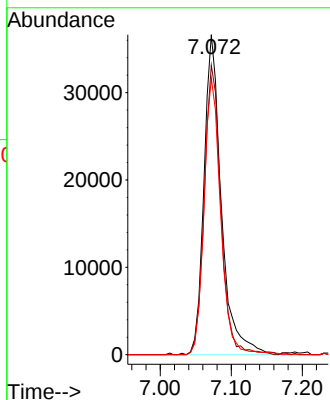
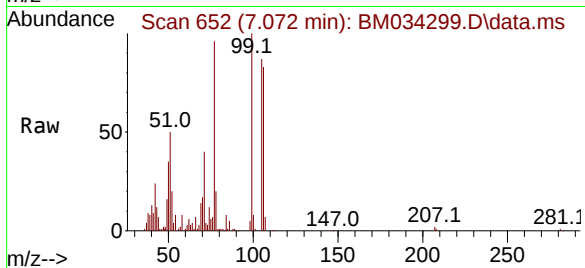




#9
Benzaldehyde
Concen: 7.027 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

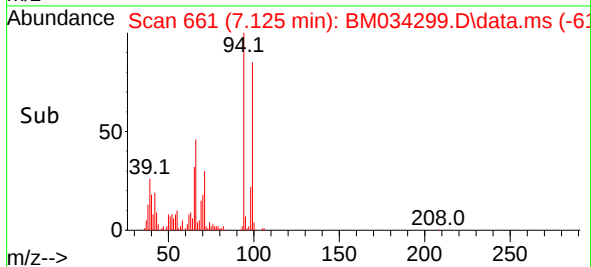
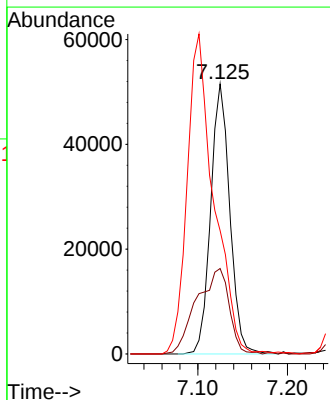
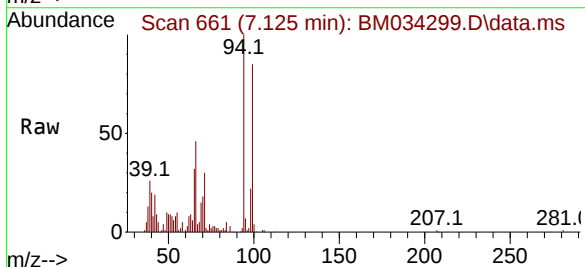
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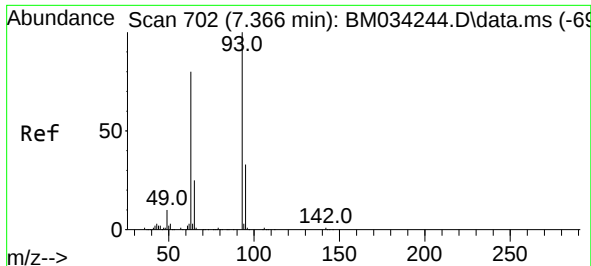
Tgt Ion: 77 Resp: 62376
Ion Ratio Lower Upper
77 100
105 90.5 73.9 113.9
106 86.4 67.2 107.2



#10
Phenol
Concen: 4.662 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion: 94 Resp: 76395
Ion Ratio Lower Upper
94 100
65 31.6 10.9 50.9
66 45.7 22.0 62.0

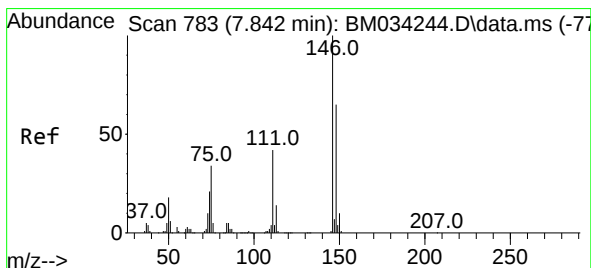
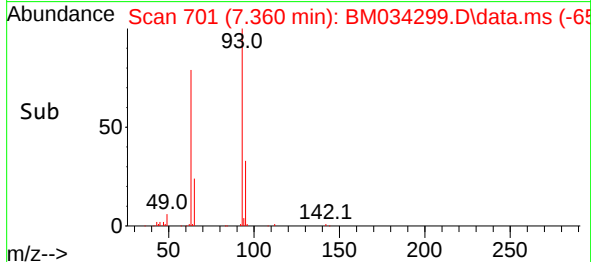
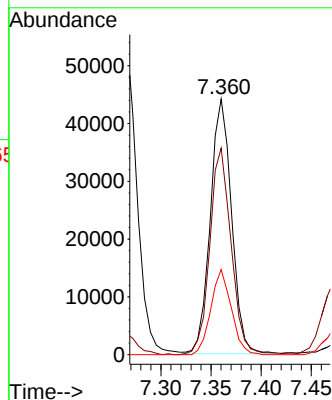
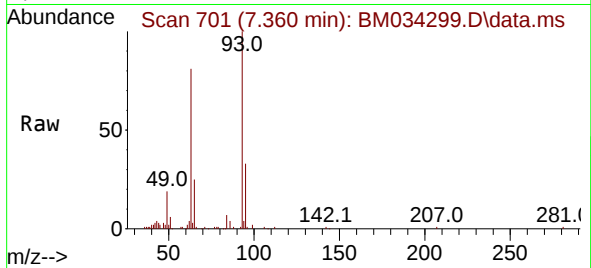




#11
bis(2-Chloroethyl)ether
Concen: 4.835 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

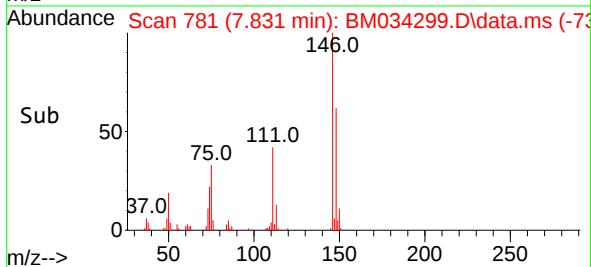
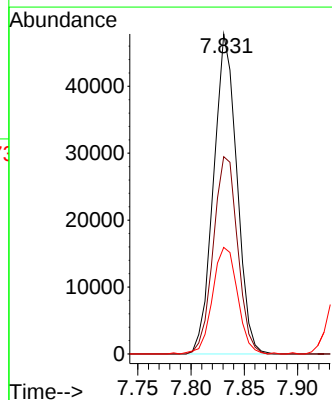
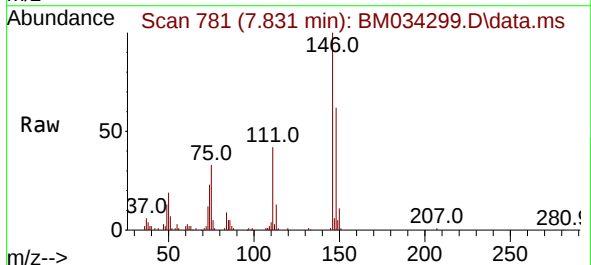
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

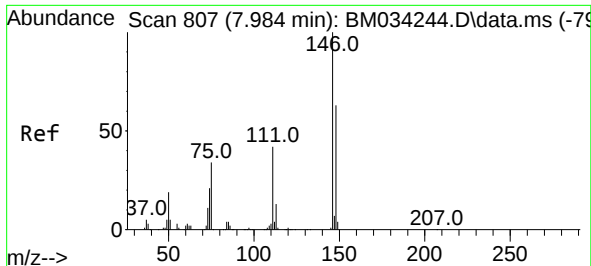
Tgt Ion: 93 Resp: 65025
Ion Ratio Lower Upper
93 100
63 80.7 59.6 99.6
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 4.766 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion: 146 Resp: 72762
Ion Ratio Lower Upper
146 100
148 61.7 51.8 77.8
75 33.3 27.1 40.7

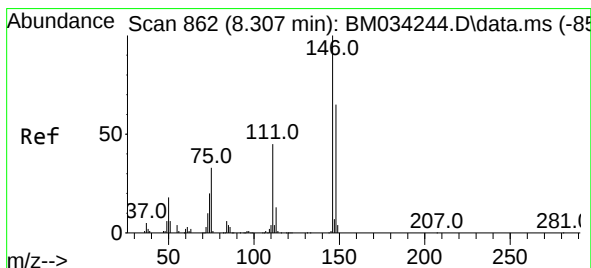
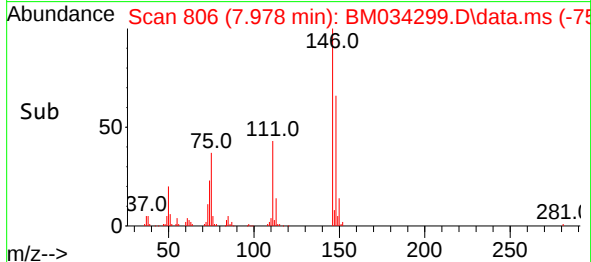
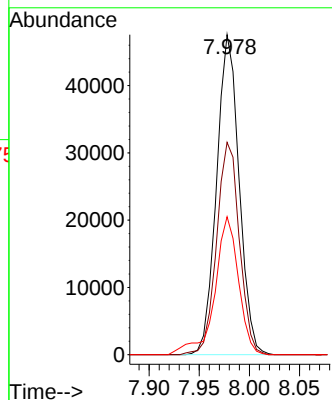
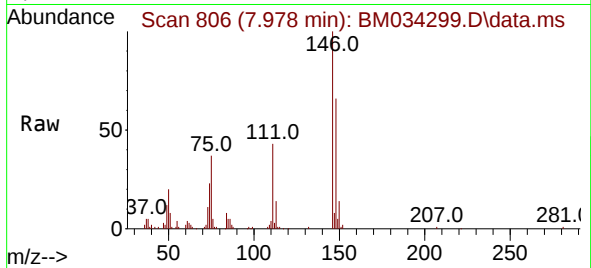




#13
1,4-Dichlorobenzene
Concen: 4.745 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

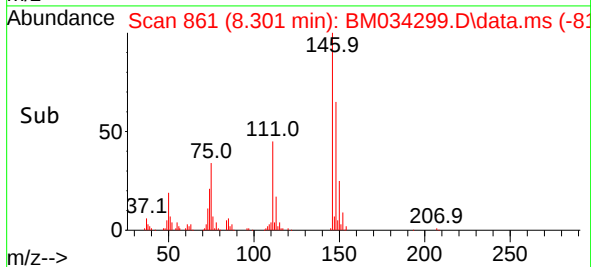
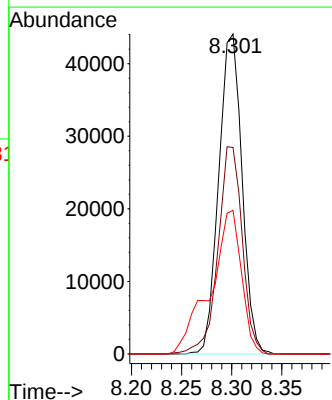
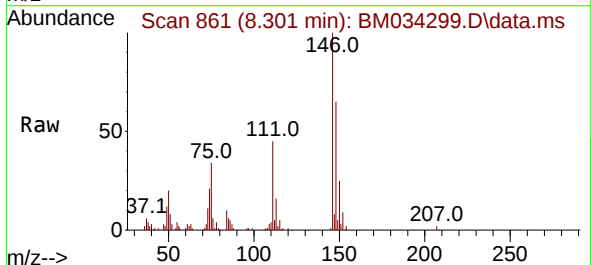
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

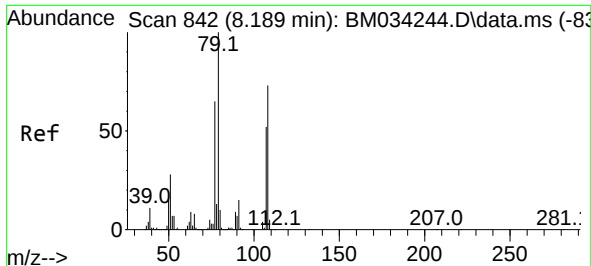
Tgt Ion:146 Resp: 74161
Ion Ratio Lower Upper
146 100
148 66.4 50.6 76.0
111 43.1 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 4.665 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:146 Resp: 71069
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.4
111 44.9 35.8 53.8

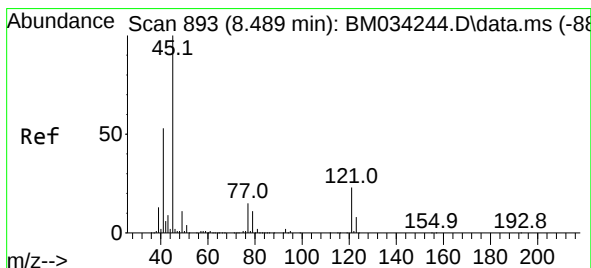
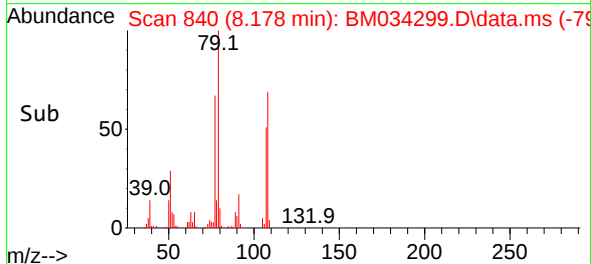
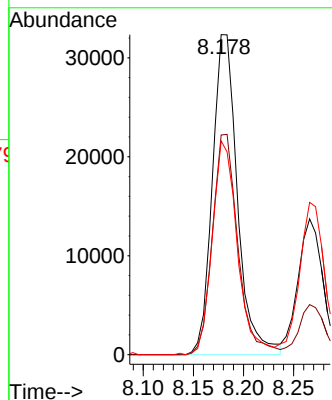
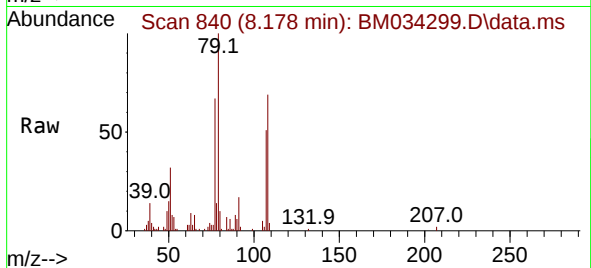




#15
Benzyl Alcohol
Concen: 4.300 ng
RT: 8.178 min Scan# 842
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

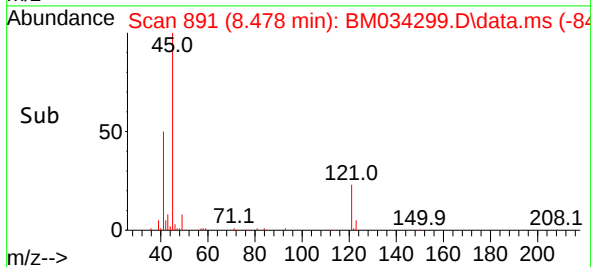
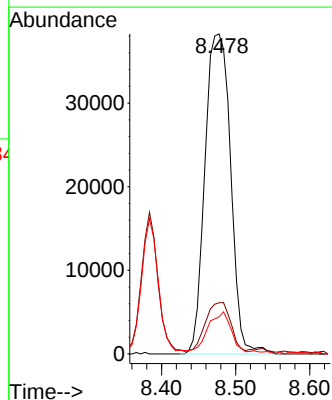
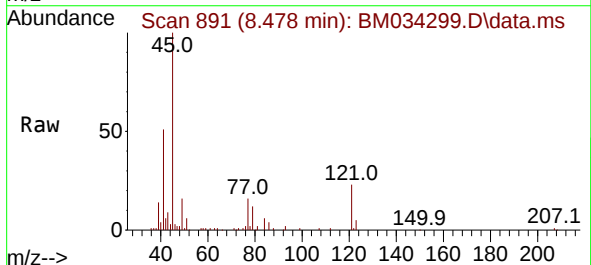
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

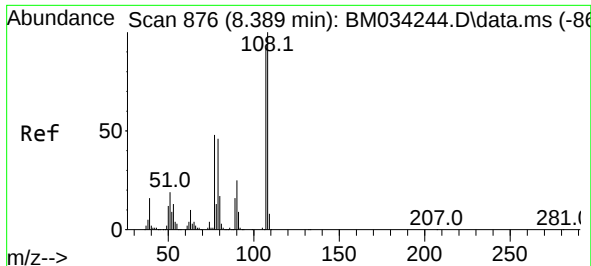
Tgt Ion: 79 Resp: 56383
Ion Ratio Lower Upper
79 100
108 68.7 58.1 87.1
77 66.8 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.000 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion: 45 Resp: 92282
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.7
79 11.6 0.0 31.7

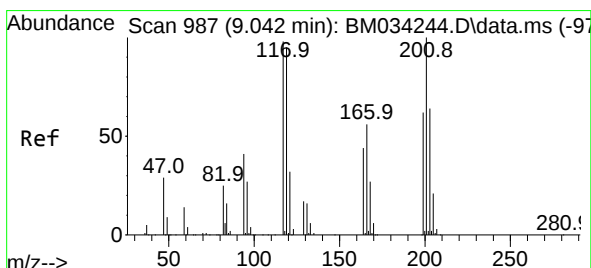
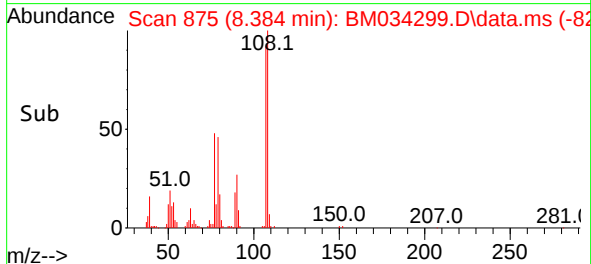
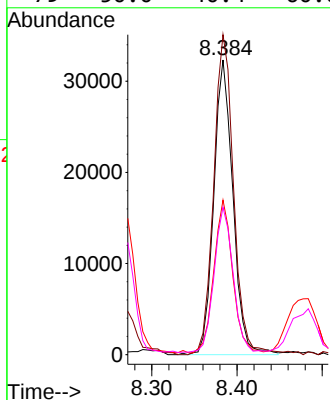
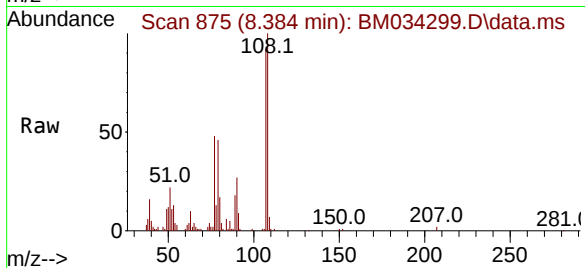




#17
2-Methylphenol
Concen: 4.416 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

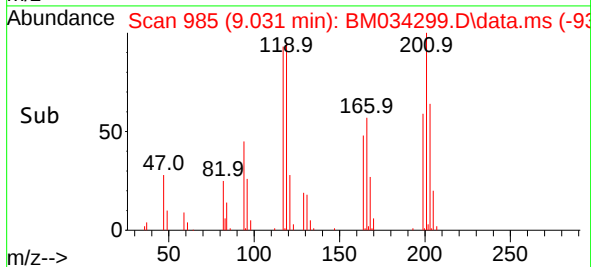
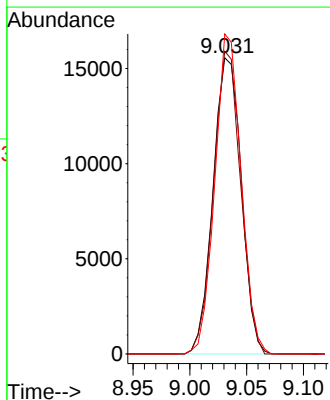
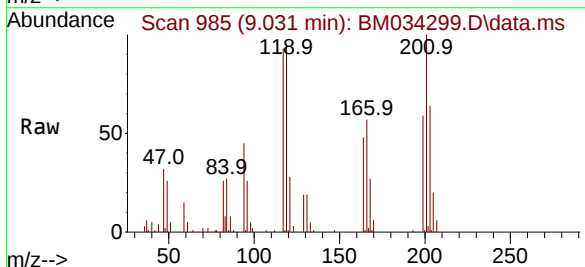
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

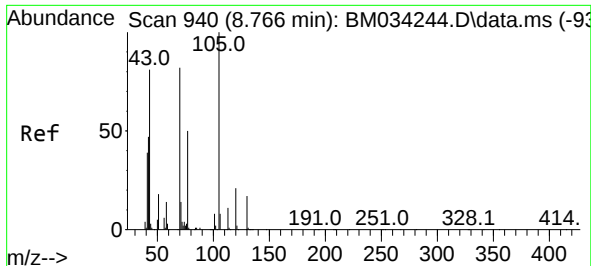
Tgt Ion:	107	Resp:	50683
Ion	Ratio	Lower	Upper
107	100		
108	108.6	87.3	130.9
77	52.4	41.6	62.4
79	50.0	40.4	60.6



#18
Hexachloroethane
Concen: 4.675 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:	117	Resp:	26947
Ion	Ratio	Lower	Upper
117	100		
119	102.2	77.4	116.0
201	108.1	81.6	122.4

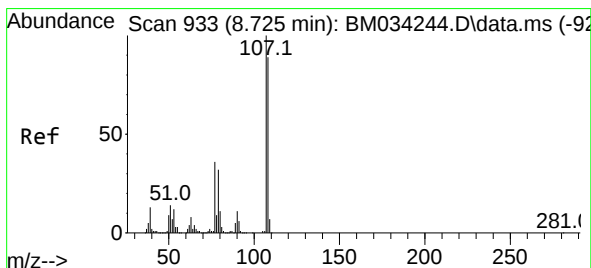
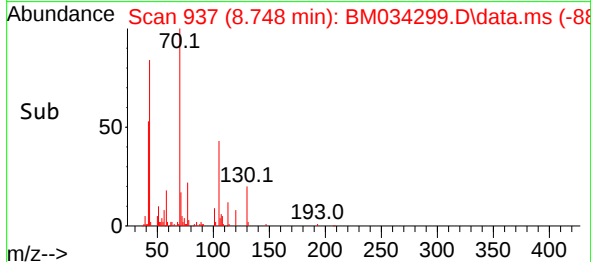
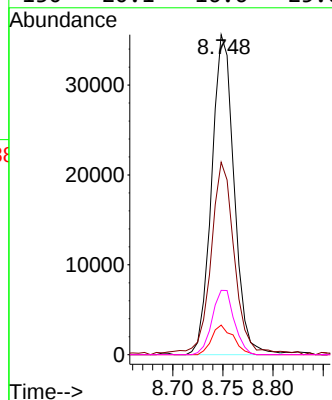
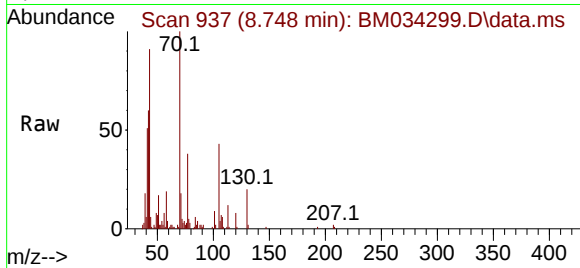




#19
n-Nitroso-di-n-propylamine
Concen: 4.653 ng
RT: 8.748 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

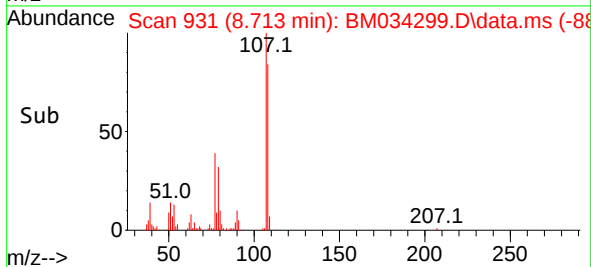
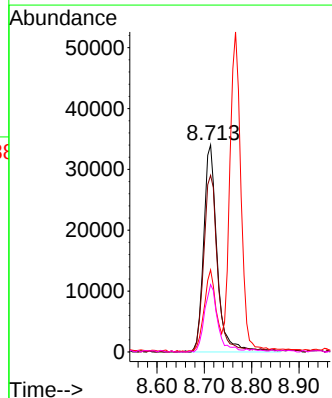
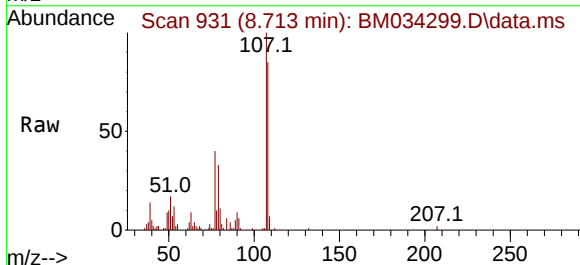
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

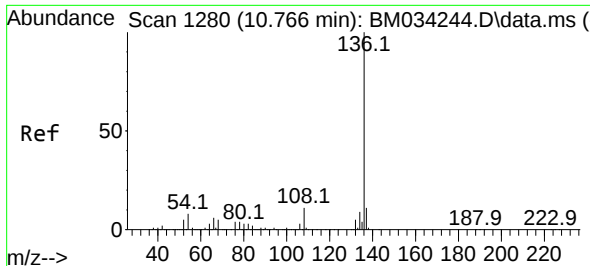
Tgt Ion:	70	Resp:	55452
Ion	Ratio	Lower	Upper
70	100		
42	60.2	46.7	70.1
101	9.2	7.8	11.6
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 4.251 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:	107	Resp:	67465
Ion	Ratio	Lower	Upper
107	100		
108	85.3	69.2	109.2
77	39.6	16.5	56.5
79	32.6	12.5	52.5

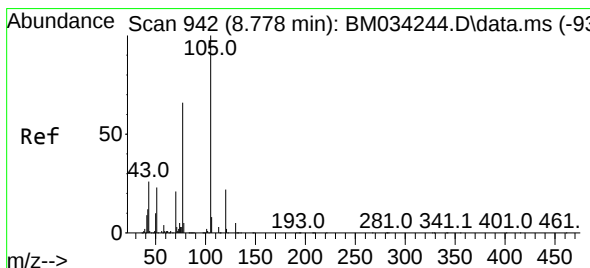
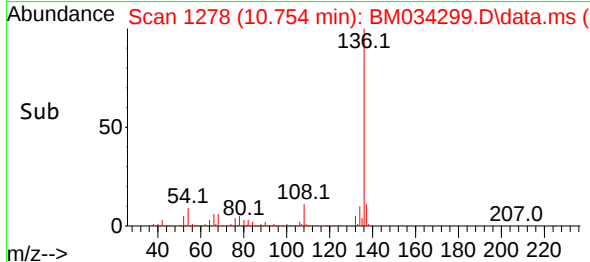
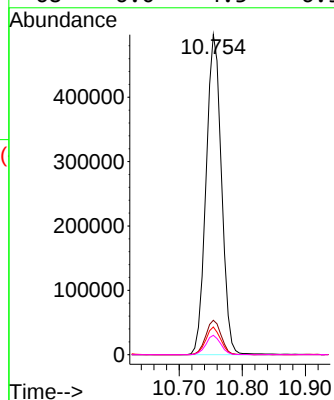
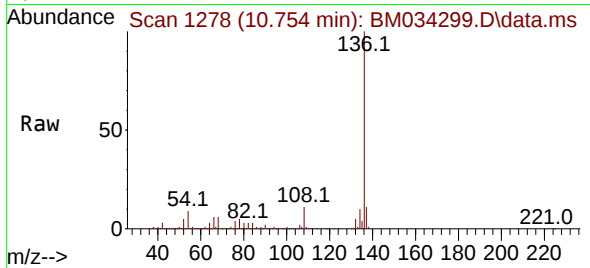




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

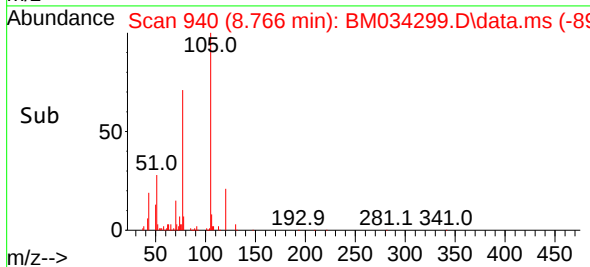
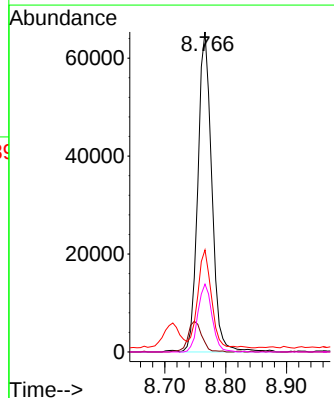
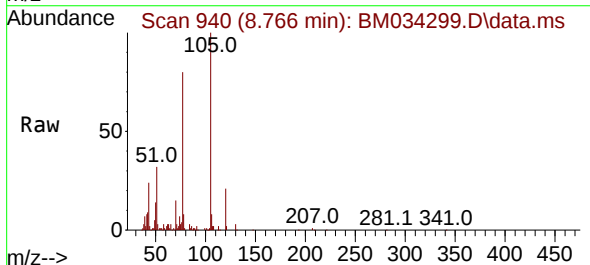
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

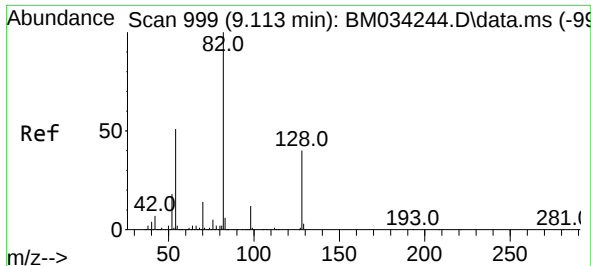
Tgt Ion:	136	Resp:	842838
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.6	6.2	9.4
68	6.0	4.3	6.5



#22
Acetophenone
Concen: 4.806 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:	105	Resp:	103944
Ion Ratio	Lower	Upper	
105	100		
71	3.0	3.0	4.4
51	31.9	22.6	33.8
120	21.2	17.5	26.3

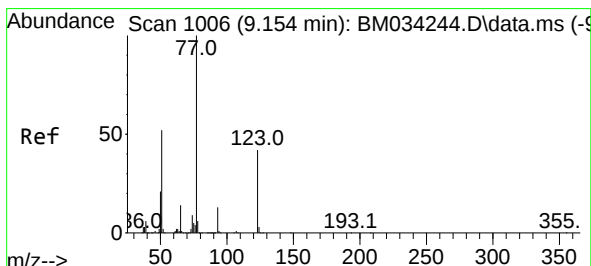
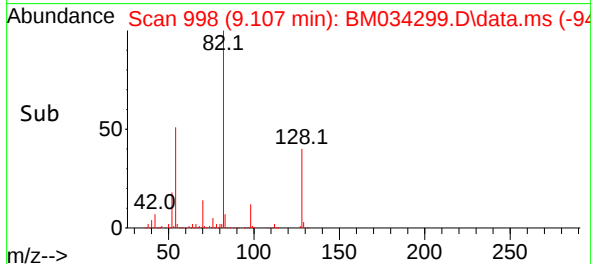
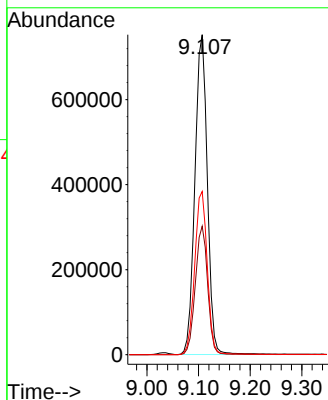
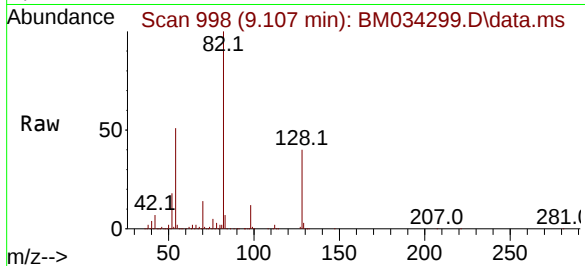




#23
Nitrobenzene-d5
Concen: 72.722 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

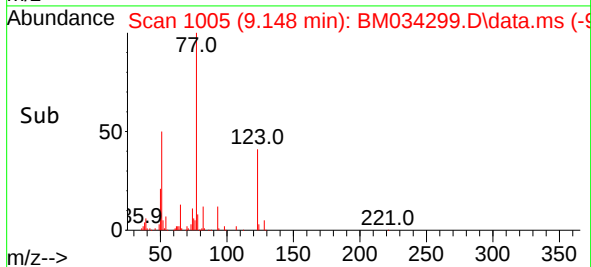
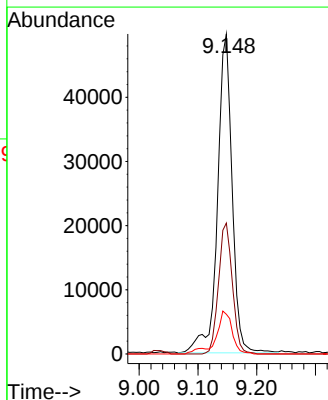
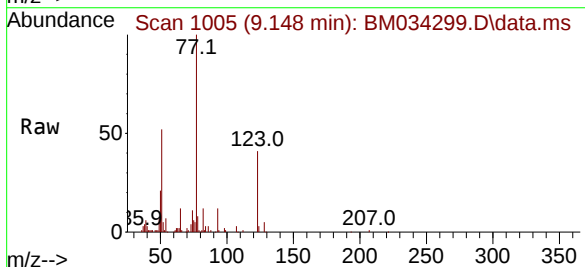
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

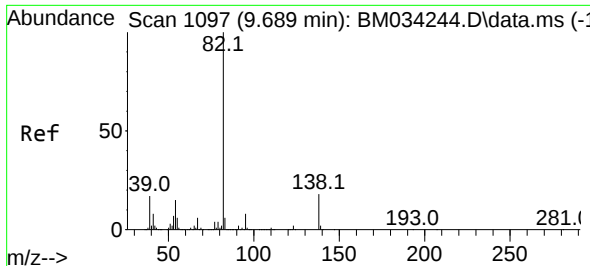
Tgt Ion: 82 Resp: 1258923
Ion Ratio Lower Upper
82 100
128 40.2 31.9 47.9
54 51.0 40.6 61.0



#24
Nitrobenzene
Concen: 5.316 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion: 77 Resp: 85925
Ion Ratio Lower Upper
77 100
123 40.9 33.3 49.9
65 12.4 11.0 16.4

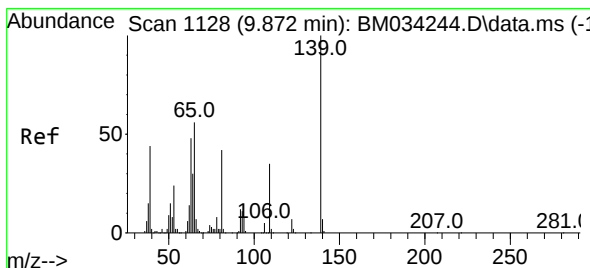
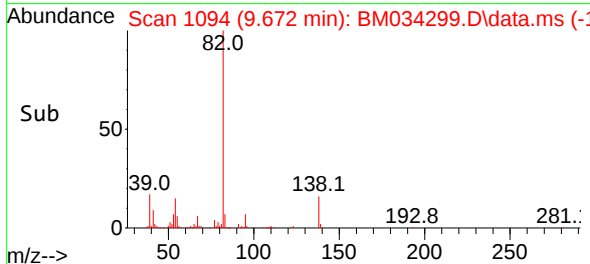
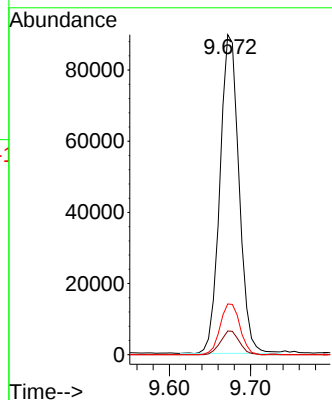
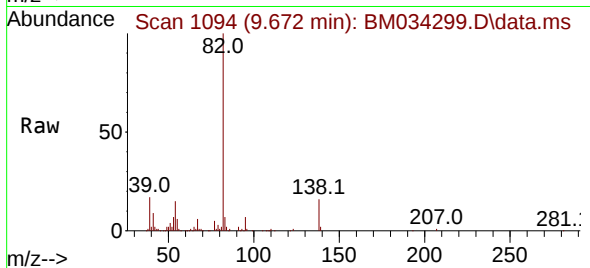




#25
Isophorone
Concen: 5.066 ng
RT: 9.672 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

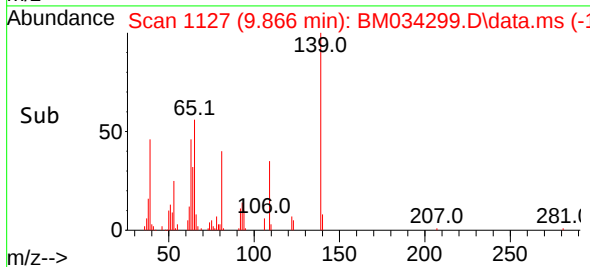
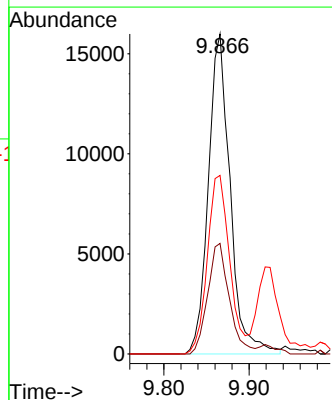
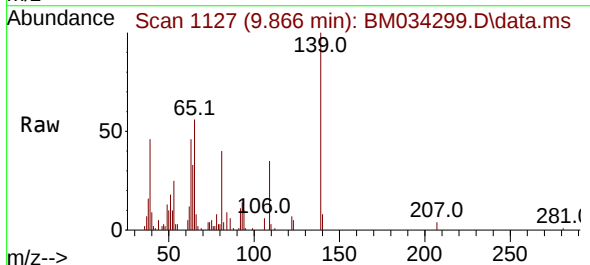
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

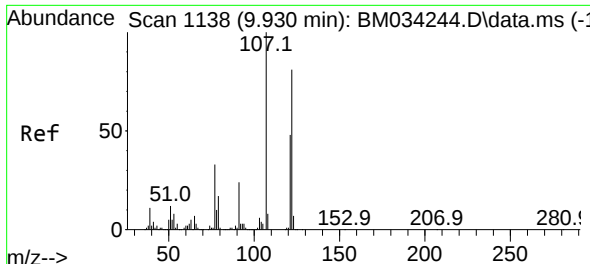
Tgt Ion: 82 Resp: 146755
Ion Ratio Lower Upper
82 100
95 7.4 6.6 9.8
138 15.8 14.4 21.6



#26
2-Nitrophenol
Concen: 3.960 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:139 Resp: 28382
Ion Ratio Lower Upper
139 100
109 34.5 28.1 42.1
65 55.8 44.6 67.0

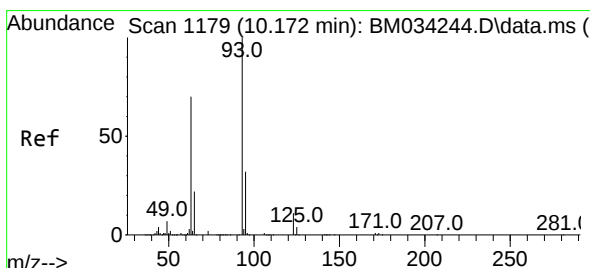
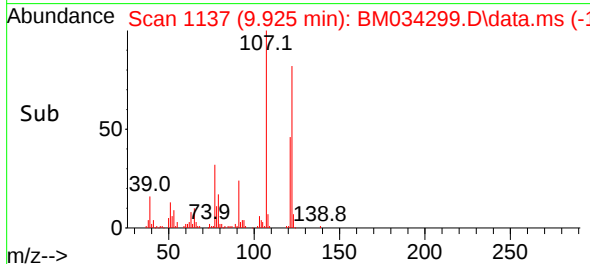
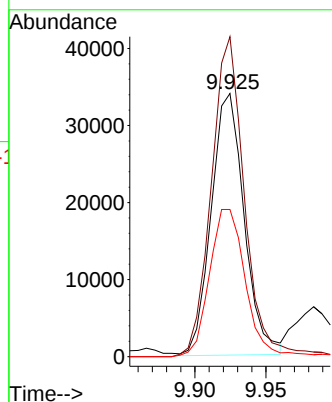
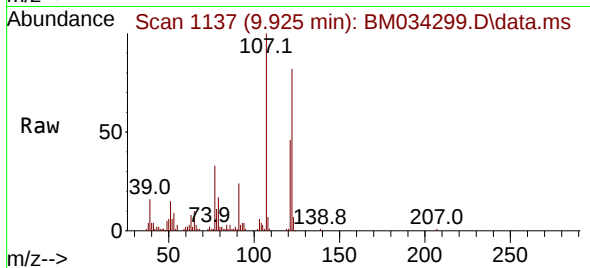




#27
2,4-Dimethylphenol
Concen: 4.892 ng
RT: 9.925 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

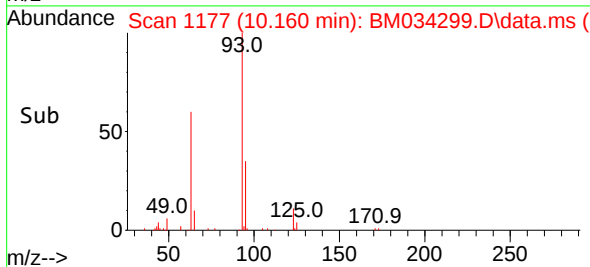
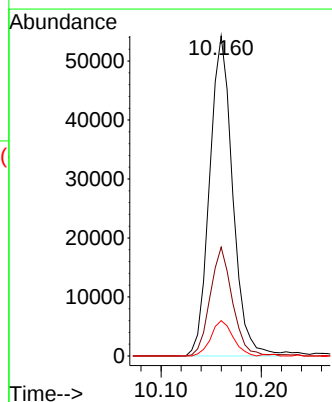
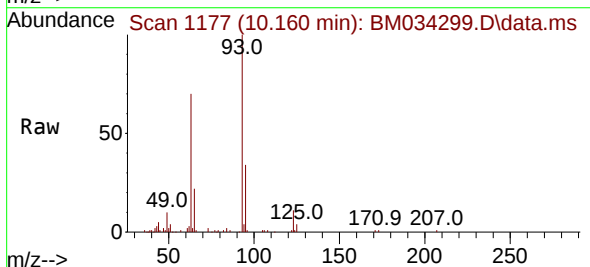
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

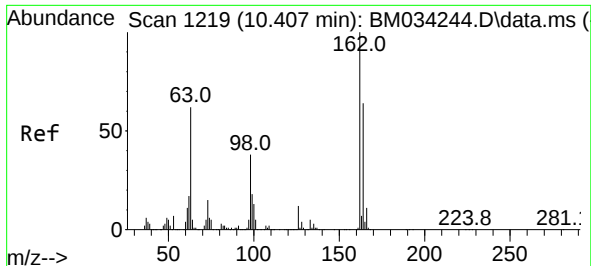
Tgt Ion:122 Resp: 54905
Ion Ratio Lower Upper
122 100
107 121.6 99.0 148.6
121 55.9 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 4.677 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion: 93 Resp: 86747
Ion Ratio Lower Upper
93 100
95 34.0 26.0 39.0
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 4.212 ng

RT: 10.401 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

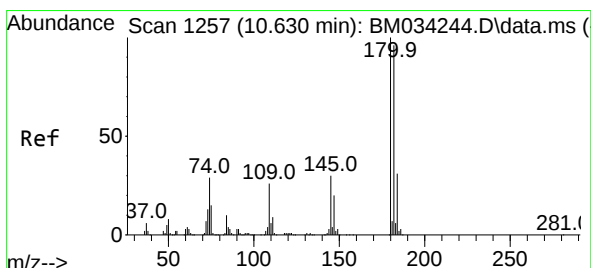
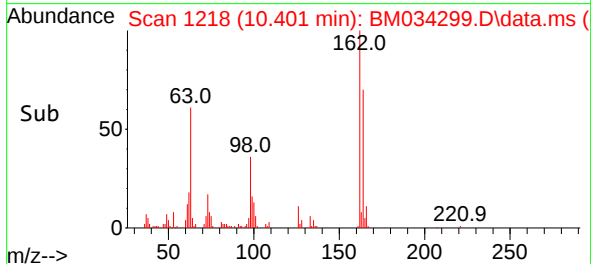
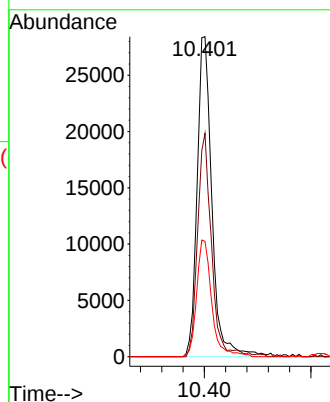
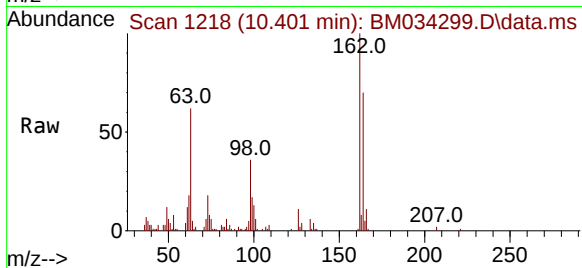
Tgt Ion:162 Resp: 54922

Ion Ratio Lower Upper

162 100

164 69.8 43.9 83.9

98 36.1 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 4.659 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

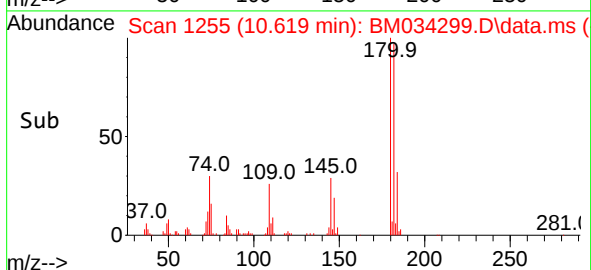
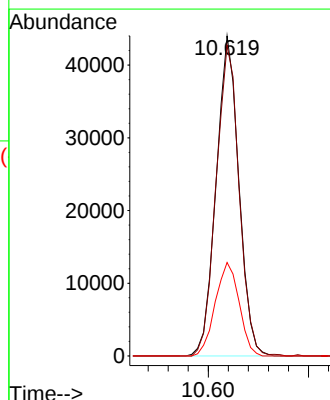
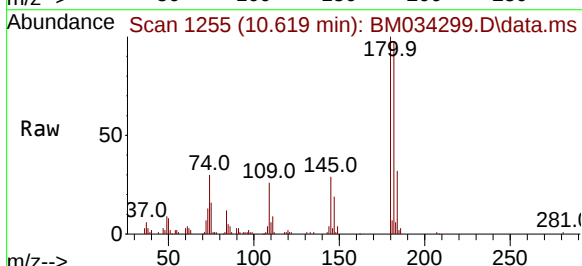
Tgt Ion:180 Resp: 69058

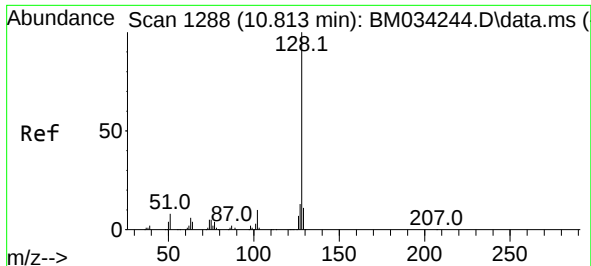
Ion Ratio Lower Upper

180 100

182 97.1 77.0 115.4

145 29.2 23.7 35.5

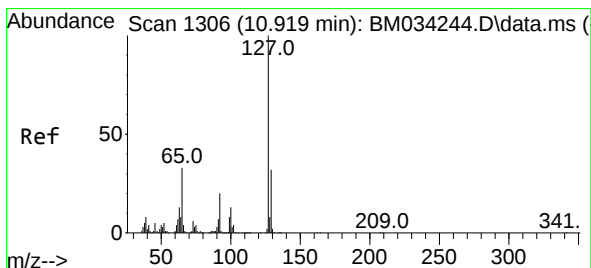
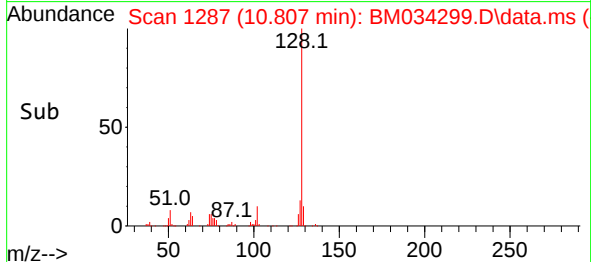
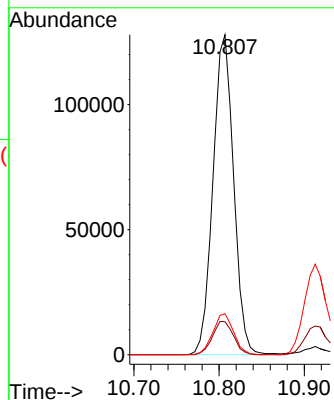
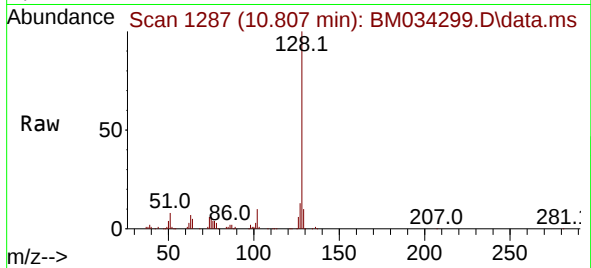




#31
Naphthalene
Concen: 4.897 ng
RT: 10.807 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

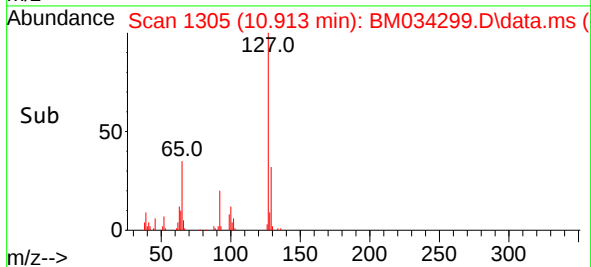
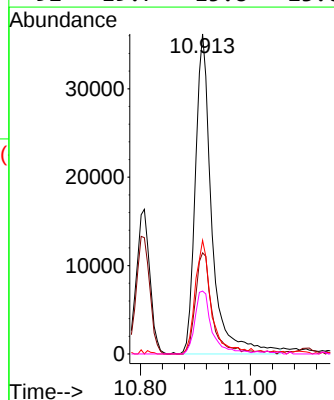
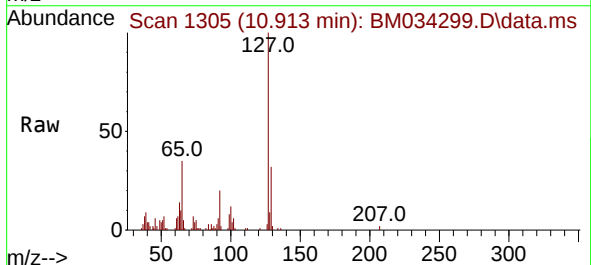
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

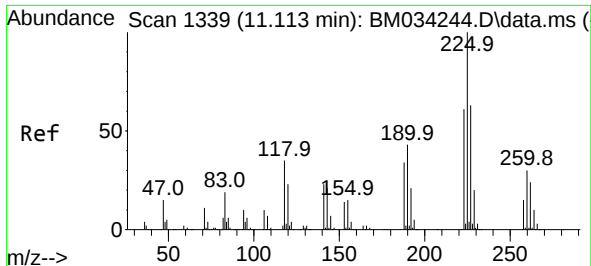
Tgt Ion:128 Resp: 215046
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 12.8 10.2 15.4



#33
4-Chloroaniline
Concen: 4.356 ng
RT: 10.913 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:127 Resp: 75453
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2
65 35.5 26.2 39.2
92 19.7 15.8 23.6

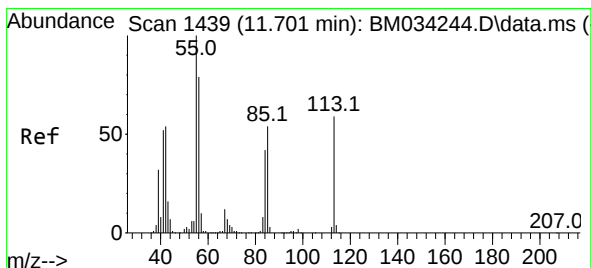
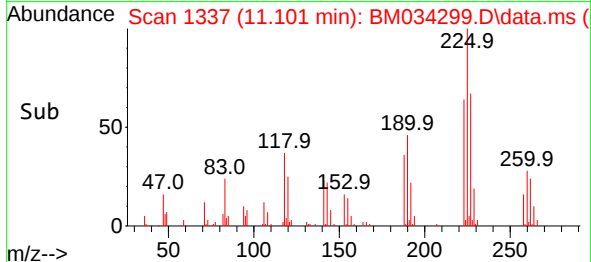
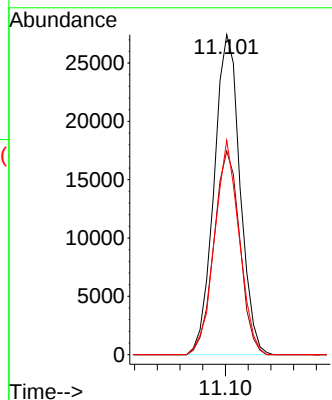
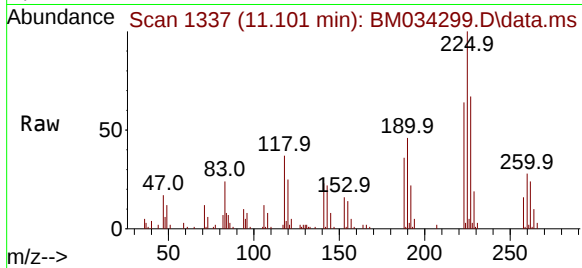




#34
Hexachlorobutadiene
Concen: 4.640 ng
RT: 11.101 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

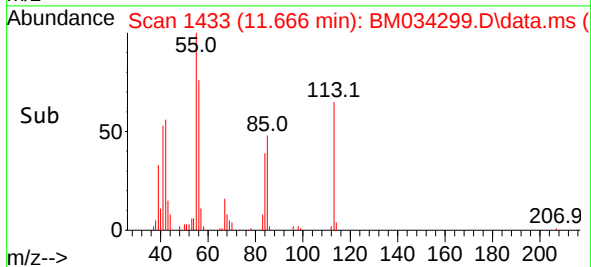
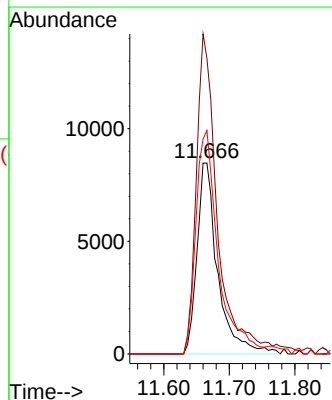
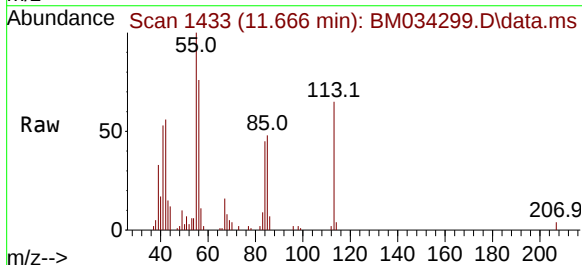
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

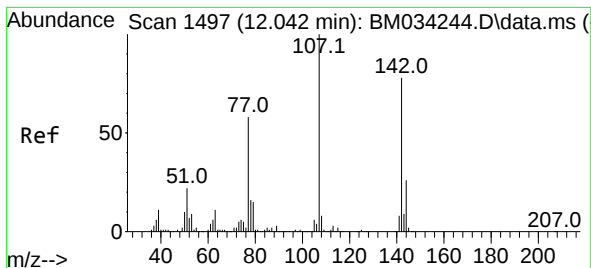
Tgt Ion:225 Resp: 43562
Ion Ratio Lower Upper
225 100
223 63.6 49.0 73.4
227 67.0 50.2 75.2



#35
Caprolactam
Concen: 4.111 ng
RT: 11.666 min Scan# 1433
Delta R.T. -0.035 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:113 Resp: 18633
Ion Ratio Lower Upper
113 100
55 154.9 148.9 188.9
56 117.0 113.3 153.3

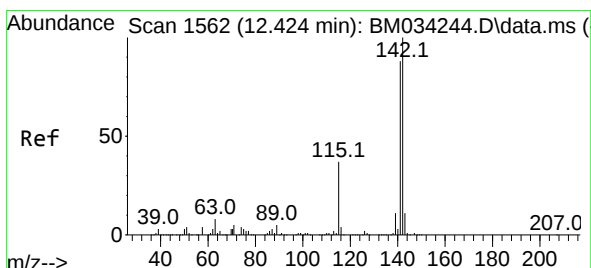
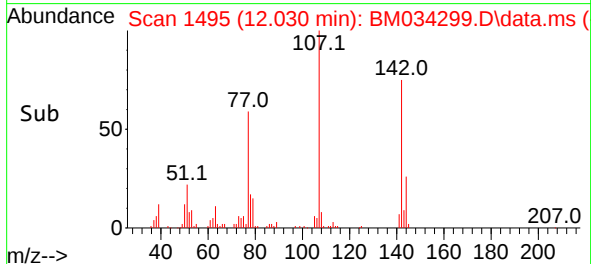
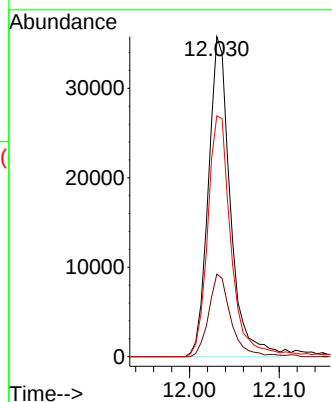
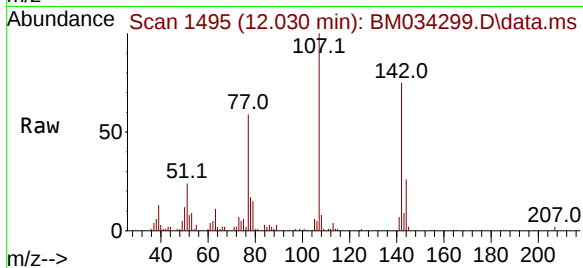




#36
4-Chloro-3-methylphenol
Concen: 4.070 ng
RT: 12.030 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

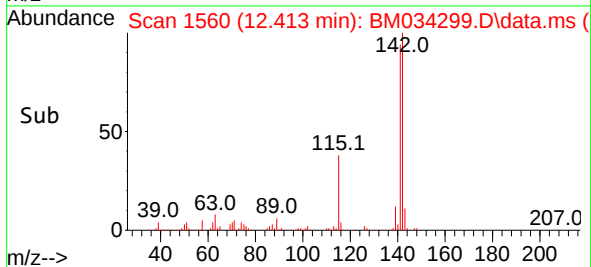
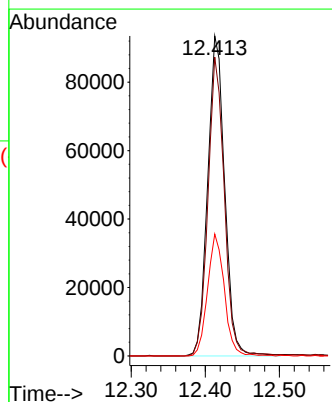
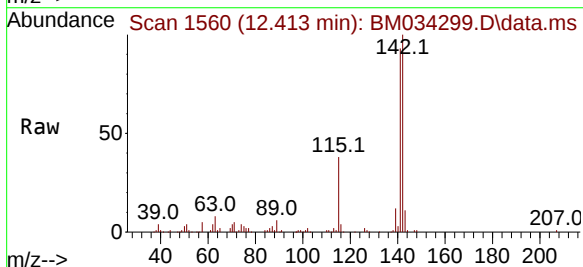
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

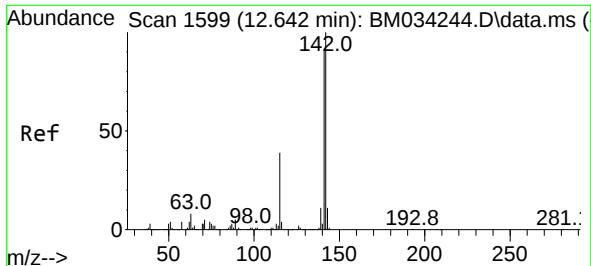
Tgt Ion:107 Resp: 60828
Ion Ratio Lower Upper
107 100
144 25.8 20.8 31.2
142 75.3 62.7 94.1



#37
2-Methylnaphthalene
Concen: 4.752 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:142 Resp: 148887
Ion Ratio Lower Upper
142 100
141 93.4 70.1 105.1
115 38.1 29.9 44.9

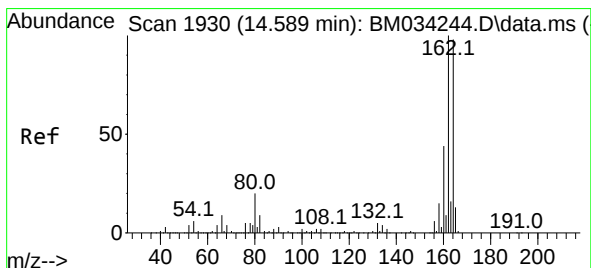
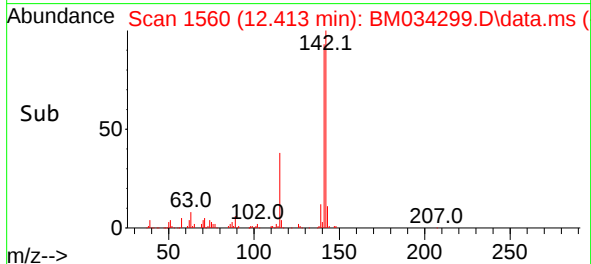
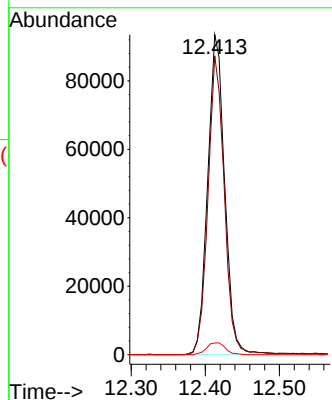
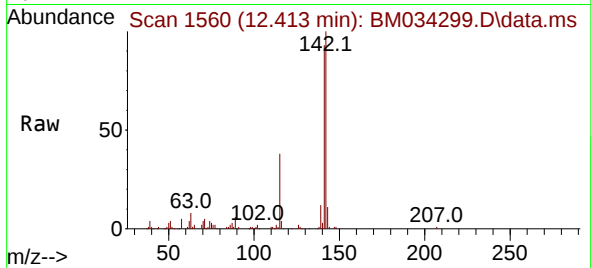




#38
1-Methylnaphthalene
Concen: 4.858 ng
RT: 12.413 min Scan# 1
Delta R.T. -0.229 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

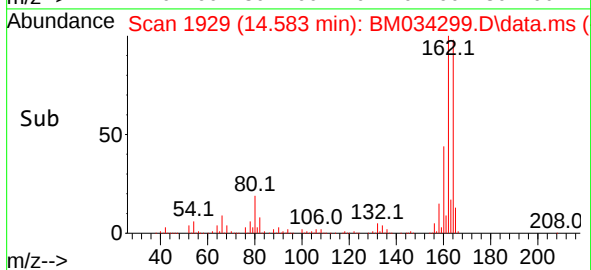
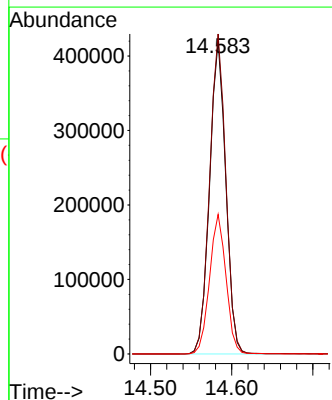
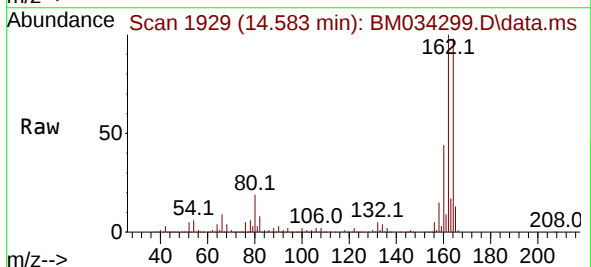
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

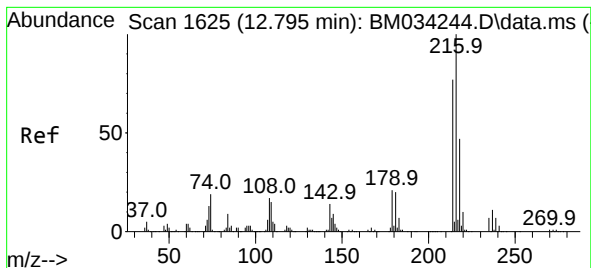
Tgt Ion:142 Resp: 148887
Ion Ratio Lower Upper
142 100
141 93.4 73.0 109.6
116 3.6 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:164 Resp: 580884
Ion Ratio Lower Upper
164 100
162 102.3 81.6 122.4
160 44.6 35.6 53.4

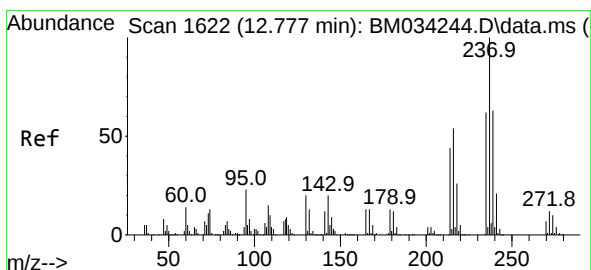
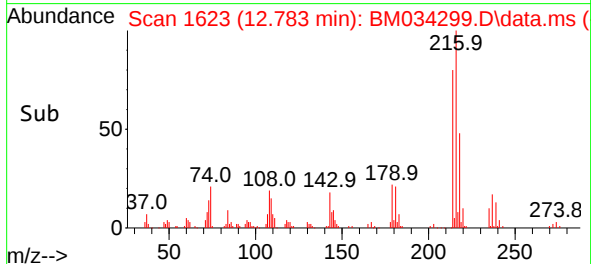
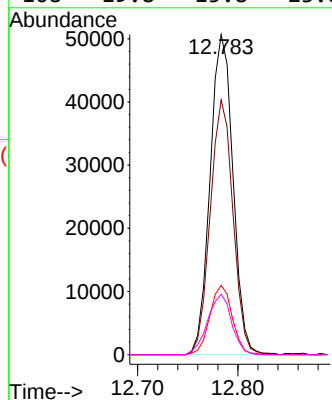
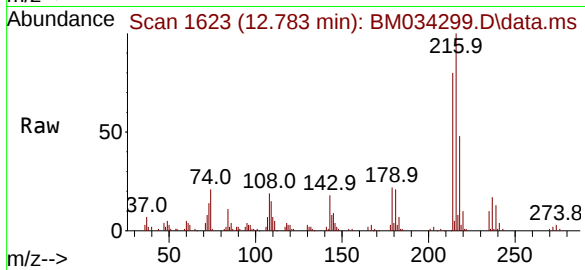




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.586 ng
RT: 12.783 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

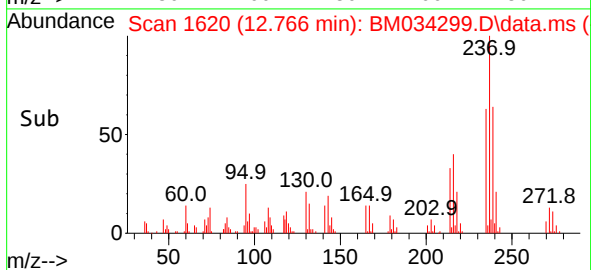
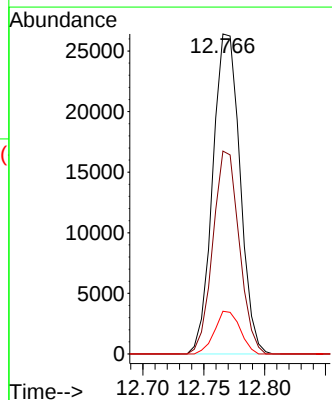
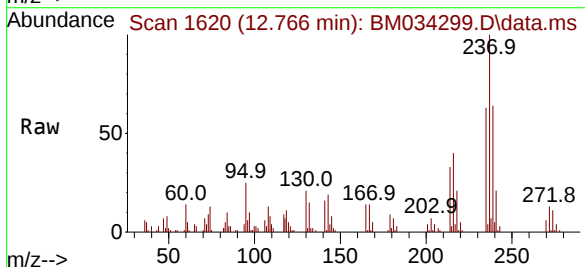
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

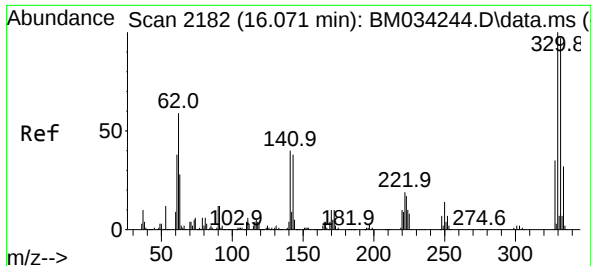
Tgt Ion:	216	Resp:	80400
Ion Ratio	Lower	Upper	
216	100		
214	79.1	62.7	94.1
179	21.2	17.2	25.8
108	19.8	15.8	23.8



#41
Hexachlorocyclopentadiene
Concen: 4.053 ng
RT: 12.766 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:	237	Resp:	41136
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.1	82.1
272	13.4	0.0	32.3

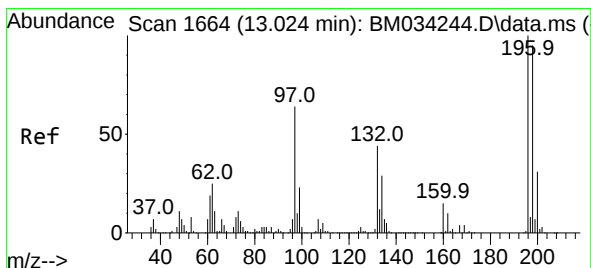
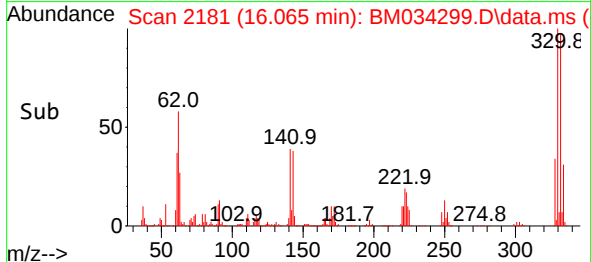
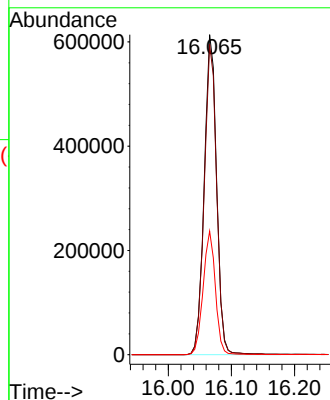
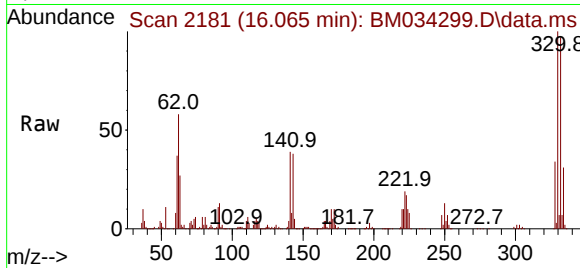




#42
2,4,6-Tribromophenol
Concen: 107.254 ng
RT: 16.065 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

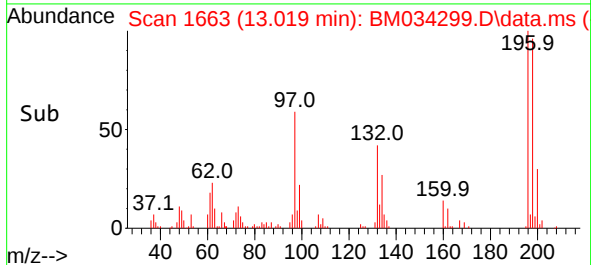
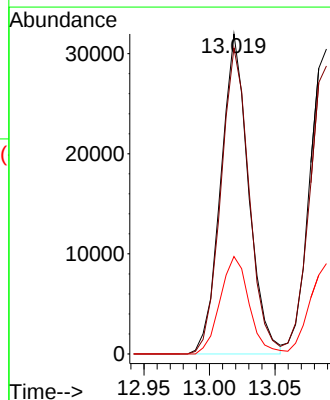
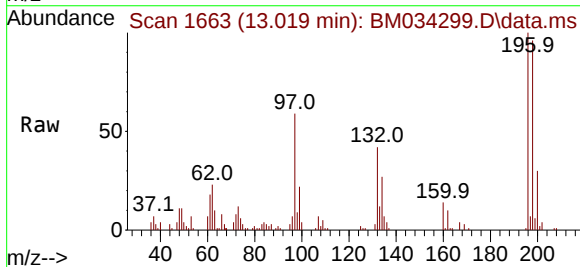
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

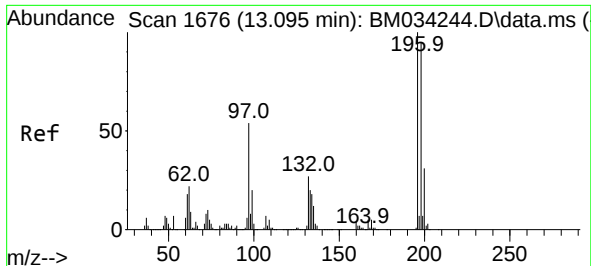
Tgt Ion:330 Resp: 839753
Ion Ratio Lower Upper
330 100
332 97.1 78.2 117.4
141 38.3 30.6 45.8



#43
2,4,6-Trichlorophenol
Concen: 3.895 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

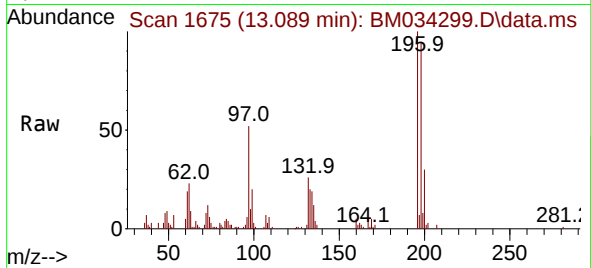
Tgt Ion:196 Resp: 47140
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
200 30.5 24.9 37.3



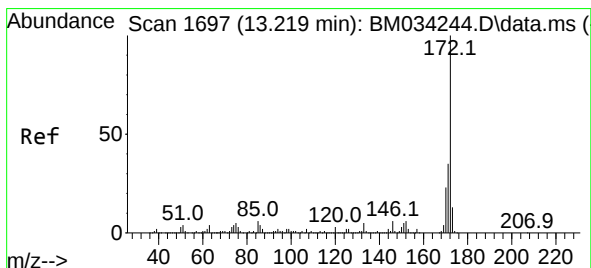
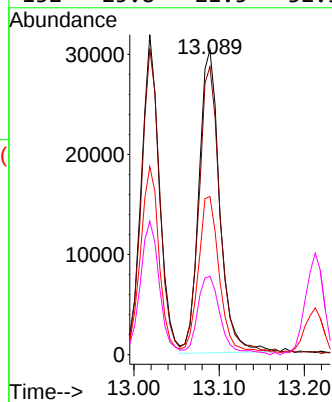
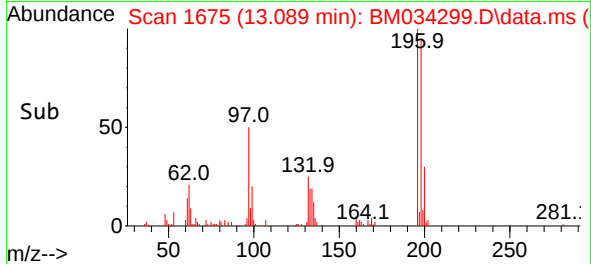


#44
2,4,5-Trichlorophenol
Concen: 3.943 ng
RT: 13.089 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

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

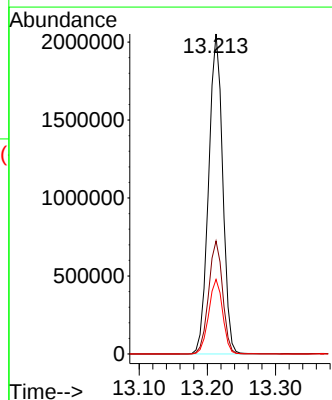
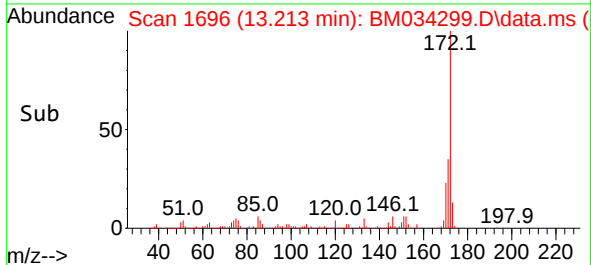
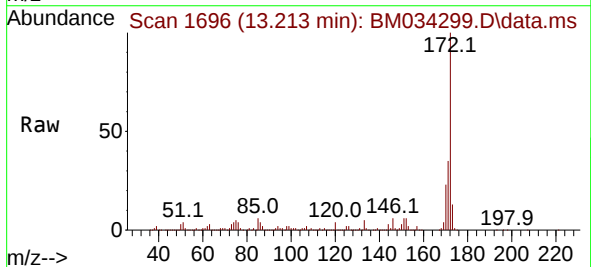


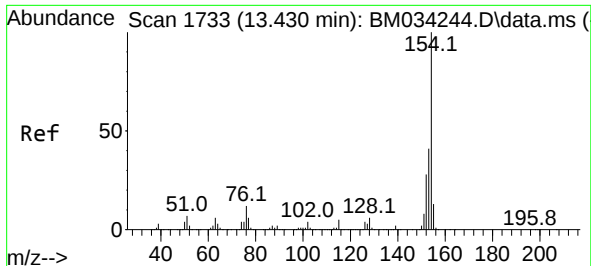
Tgt Ion:196 Resp: 51223
Ion Ratio Lower Upper
196 100
198 94.4 75.9 113.9
97 51.8 43.2 64.8
132 25.8 21.5 32.3



#45
2-Fluorobiphenyl
Concen: 69.272 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:172 Resp: 2944715
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.3 18.6 28.0

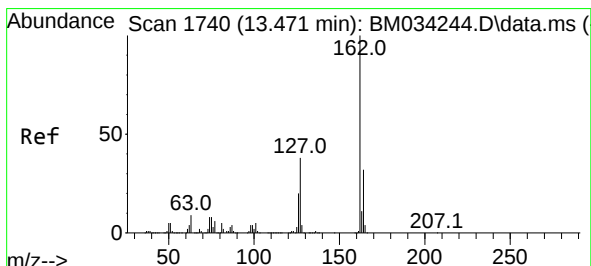
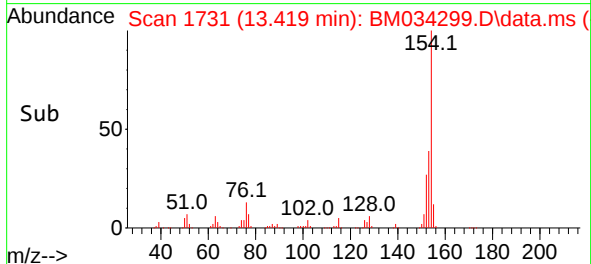
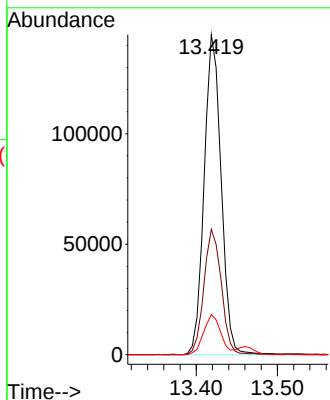
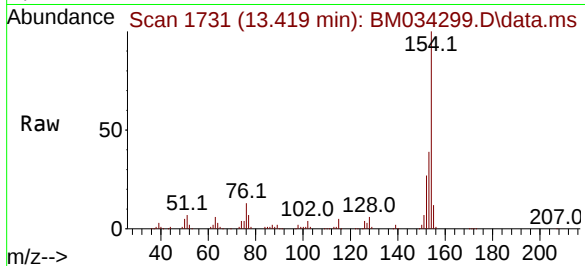




#46
1,1'-Biphenyl
Concen: 4.751 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

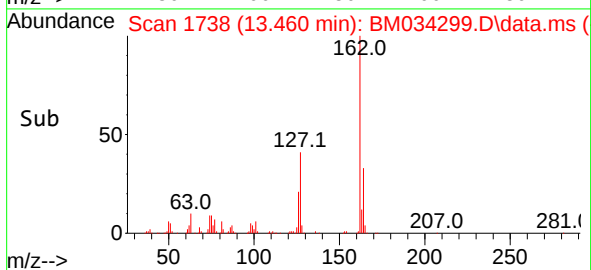
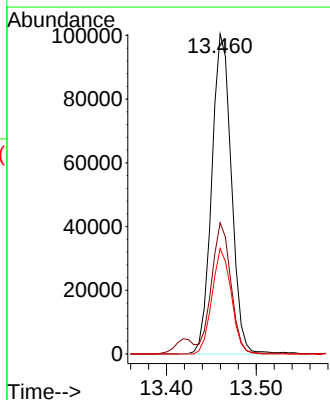
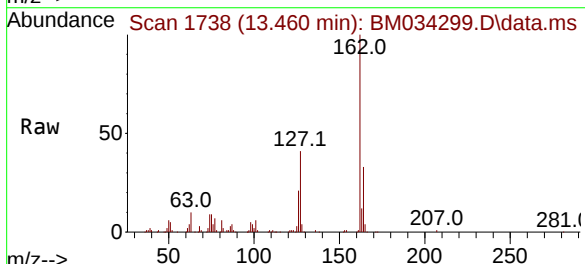
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

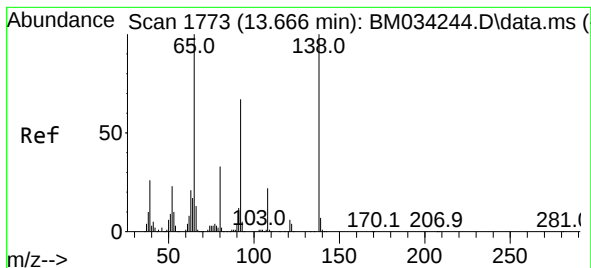
Tgt Ion:154 Resp: 210409
Ion Ratio Lower Upper
154 100
153 39.2 21.0 61.0
76 12.6 0.0 32.1



#47
2-Chloronaphthalene
Concen: 4.499 ng
RT: 13.460 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:162 Resp: 152939
Ion Ratio Lower Upper
162 100
127 41.0 30.4 45.6
164 33.0 25.8 38.8





#48

2-Nitroaniline

Concen: 3.857 ng

RT: 13.660 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

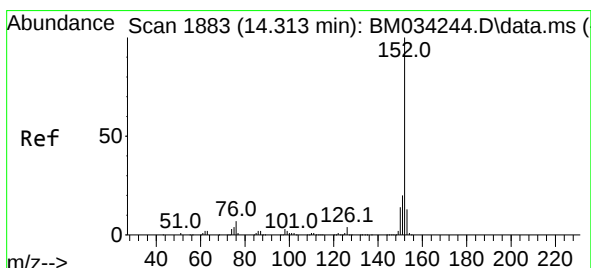
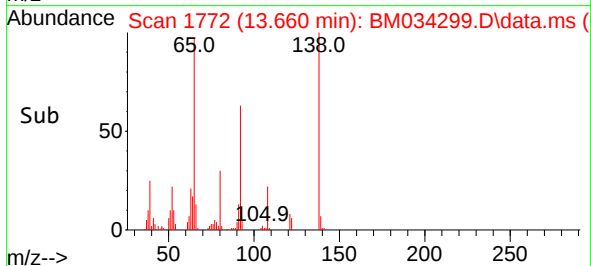
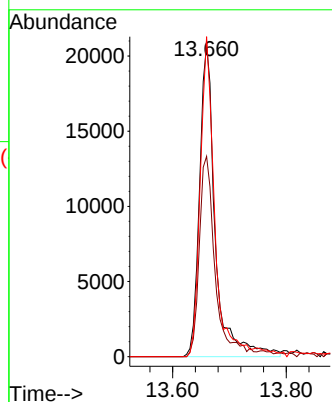
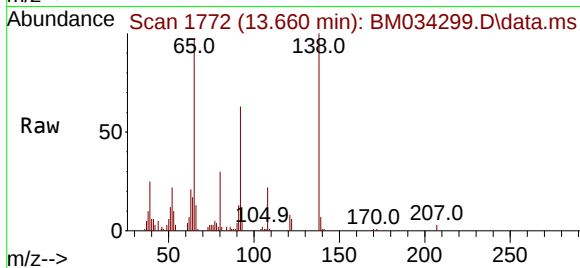
Tgt Ion: 65 Resp: 40093

Ion Ratio Lower Upper

65 100

92 64.2 53.8 80.8

138 102.6 79.9 119.9



#49

Acenaphthylene

Concen: 4.784 ng

RT: 14.301 min Scan# 1881

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

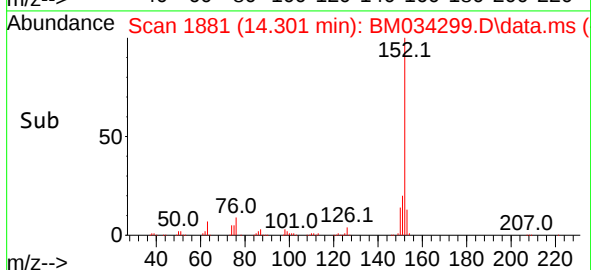
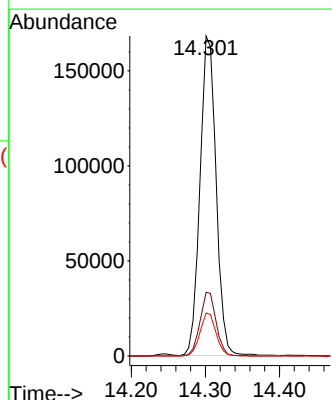
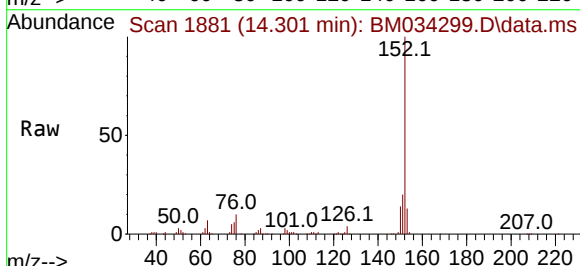
Tgt Ion:152 Resp: 253480

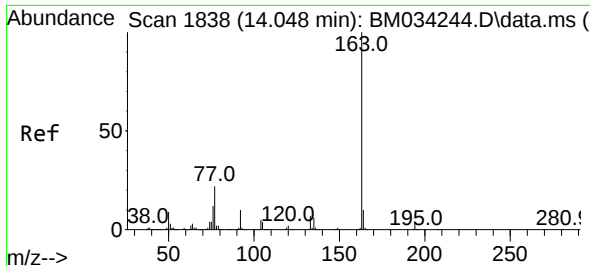
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.5 10.6 16.0

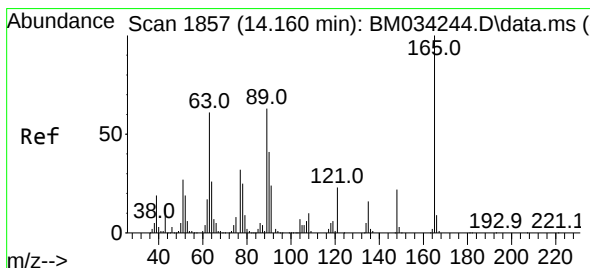
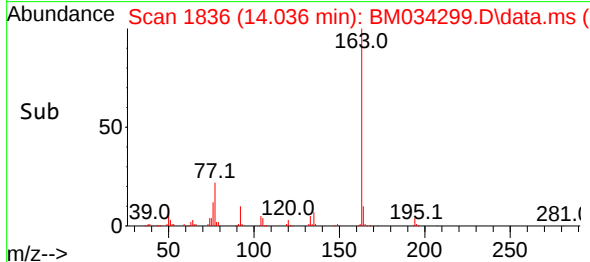
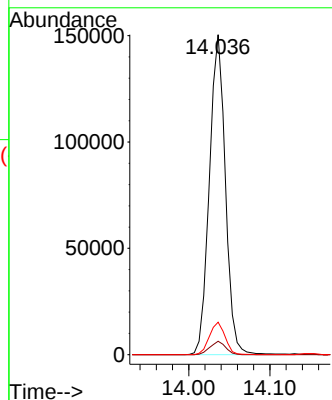
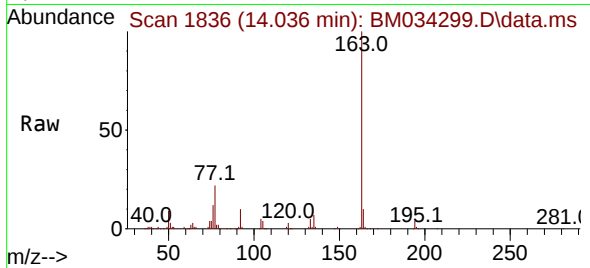




#50
Dimethylphthalate
Concen: 4.657 ng
RT: 14.036 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

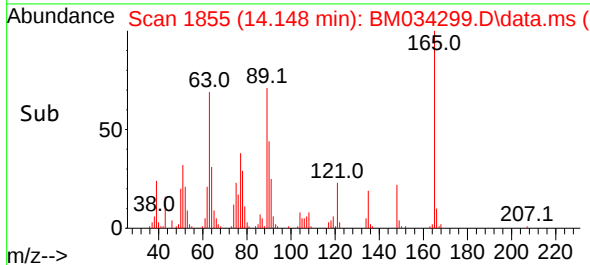
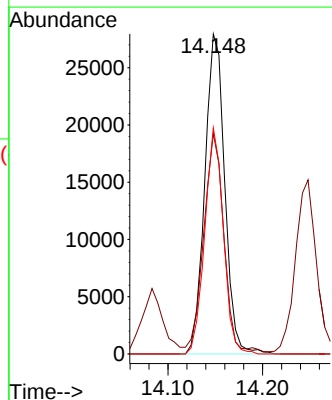
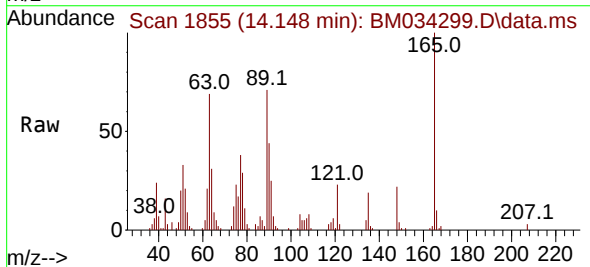
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

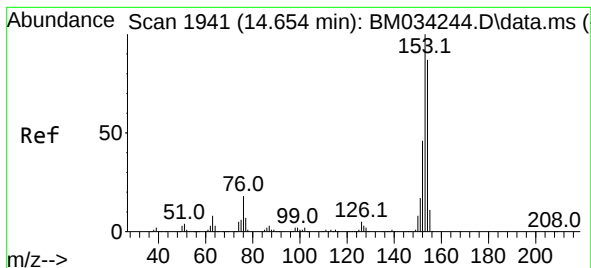
Tgt Ion:163 Resp: 205911
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 4.503 ng
RT: 14.148 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:165 Resp: 40838
Ion Ratio Lower Upper
165 100
63 68.8 51.9 77.9
89 70.6 50.6 76.0





#52

Acenaphthene

Concen: 4.410 ng

RT: 14.648 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

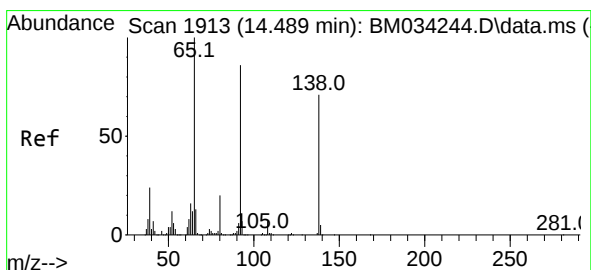
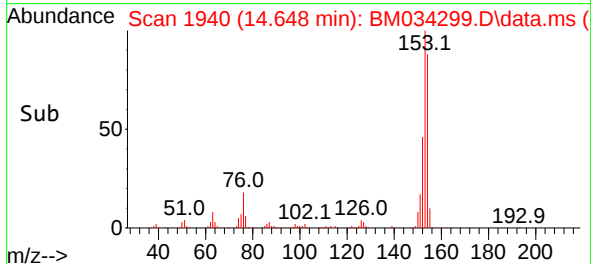
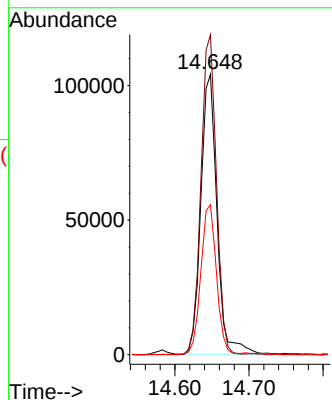
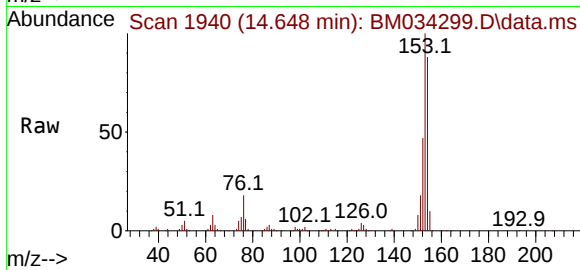
Tgt Ion:154 Resp: 157405

Ion Ratio Lower Upper

154 100

153 114.1 91.8 137.8

152 53.4 42.6 64.0



#53

3-Nitroaniline

Concen: 3.791 ng

RT: 14.477 min Scan# 1911

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

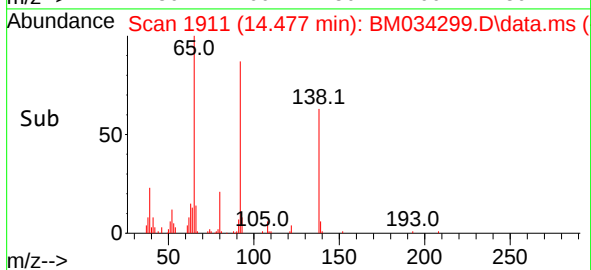
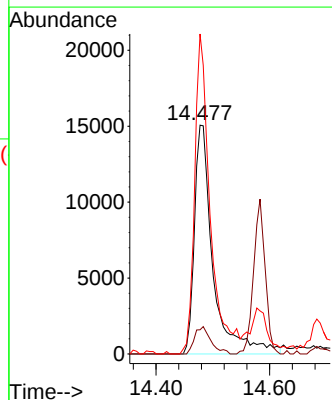
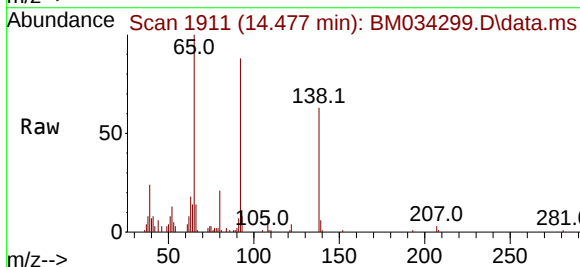
Tgt Ion:138 Resp: 34490

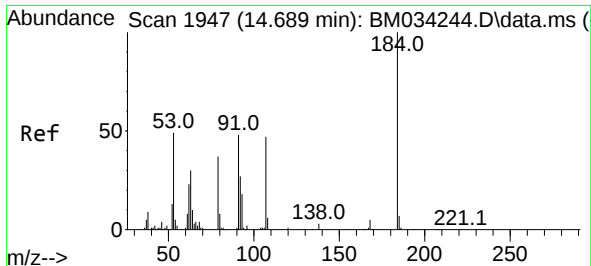
Ion Ratio Lower Upper

138 100

108 10.5 8.3 12.5

92 139.9 97.6 146.4

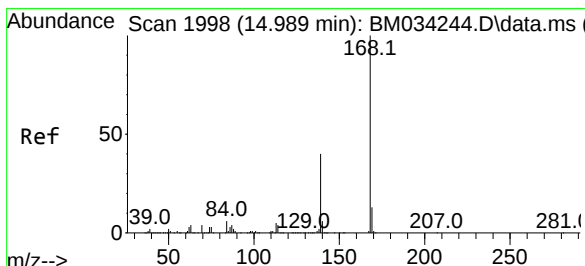
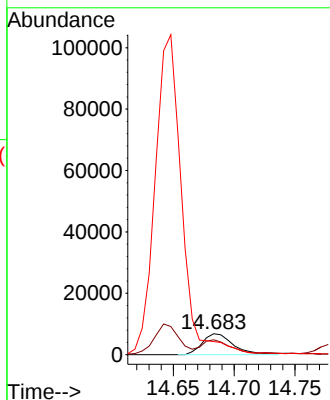
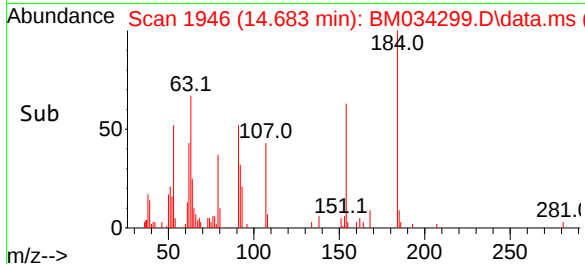
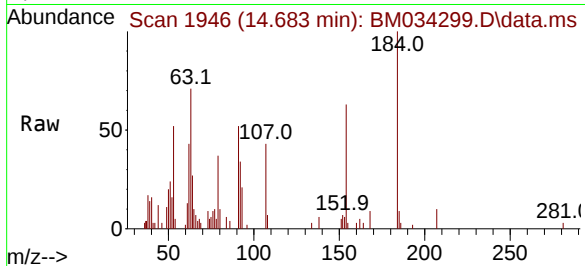




#54
2,4-Dinitrophenol
Concen: 2.389 ng
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

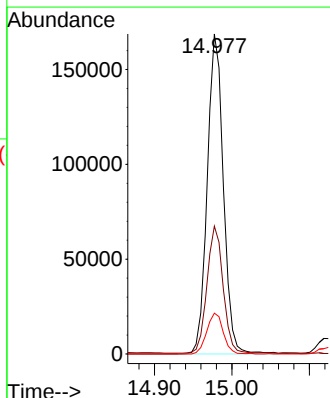
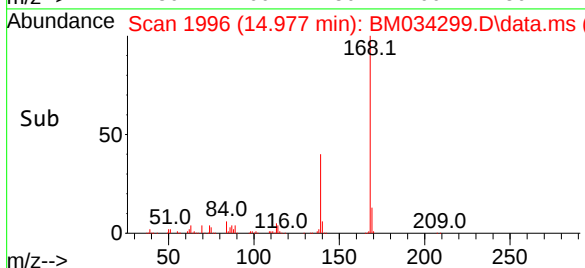
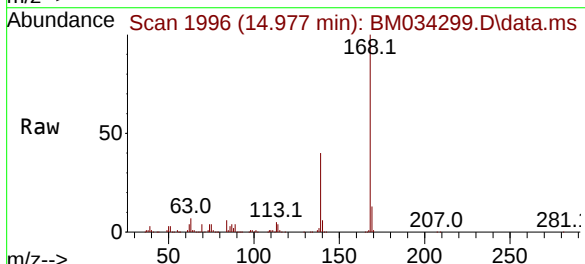
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

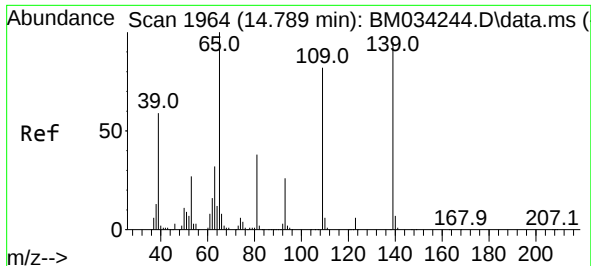
Tgt Ion:184 Resp: 12139
Ion Ratio Lower Upper
184 100
63 71.3 58.3 87.5
154 62.6 52.6 78.8



#55
Dibenzofuran
Concen: 4.581 ng
RT: 14.977 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:168 Resp: 243670
Ion Ratio Lower Upper
168 100
139 39.9 32.4 48.6
169 12.8 10.8 16.2

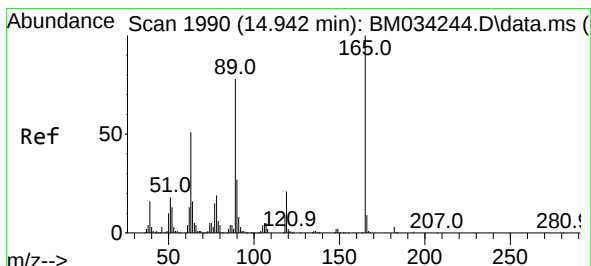
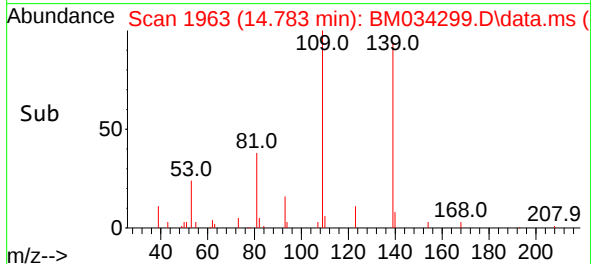
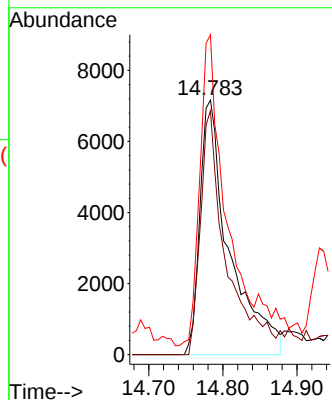
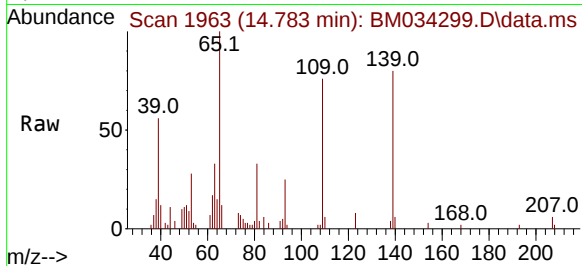




#56
4-Nitrophenol
Concen: 2.686 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

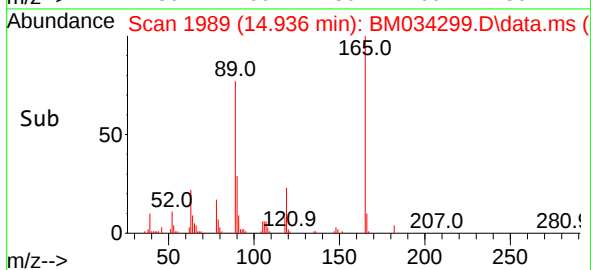
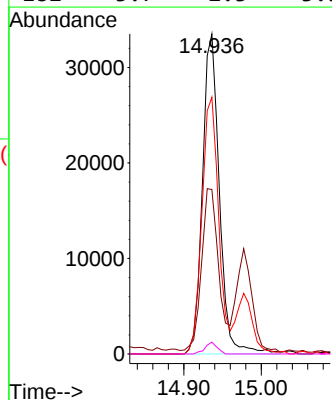
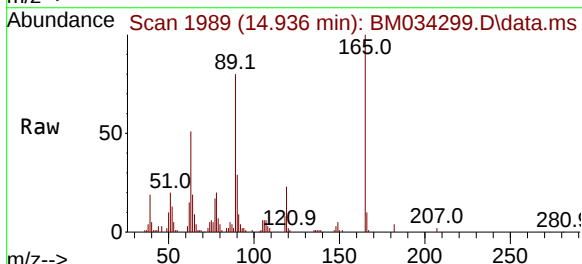
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

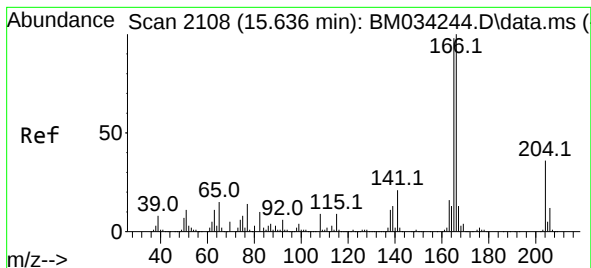
Tgt Ion:139 Resp: 19813
Ion Ratio Lower Upper
139 100
109 95.8 66.3 106.3
65 125.7 85.5 125.5#



#57
2,4-Dinitrotoluene
Concen: 4.141 ng
RT: 14.936 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:165 Resp: 50762
Ion Ratio Lower Upper
165 100
63 51.4 40.6 61.0
89 80.2 62.7 94.1
182 3.7 2.3 3.5#





#58

Fluorene

Concen: 4.602 ng

RT: 15.624 min Scan# 2108

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

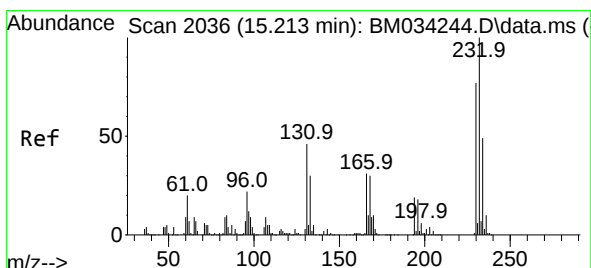
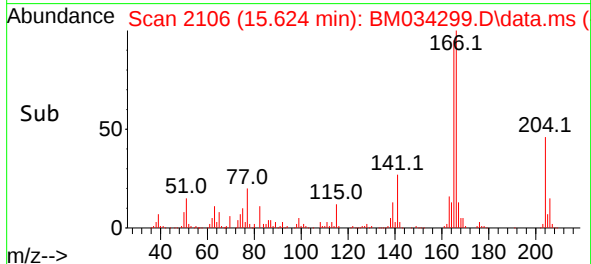
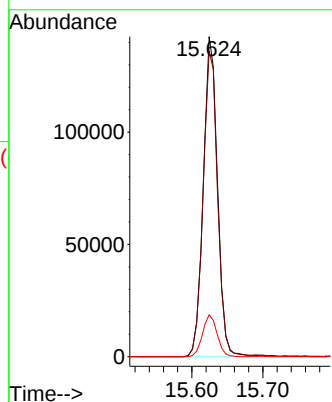
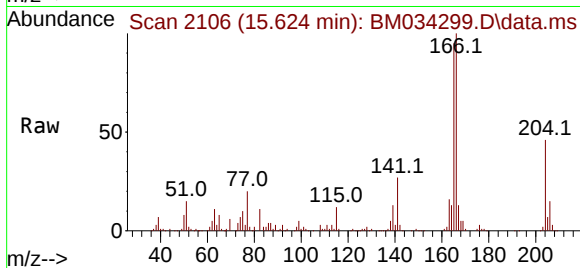
Tgt Ion:166 Resp: 198731

Ion Ratio Lower Upper

166 100

165 95.4 78.0 117.0

167 13.1 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.121 ng

RT: 15.201 min Scan# 2034

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

Tgt Ion:232 Resp: 48271

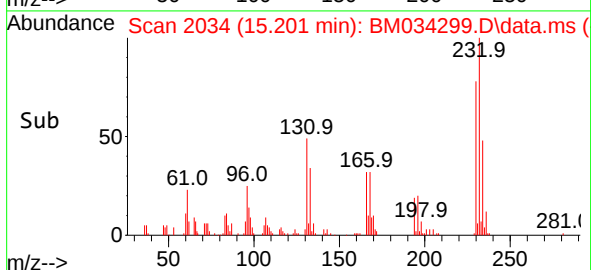
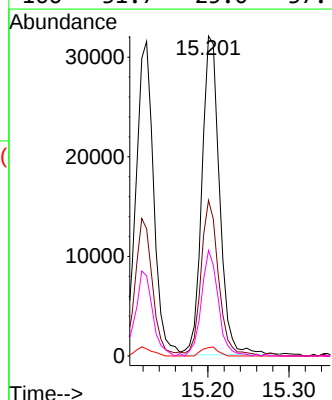
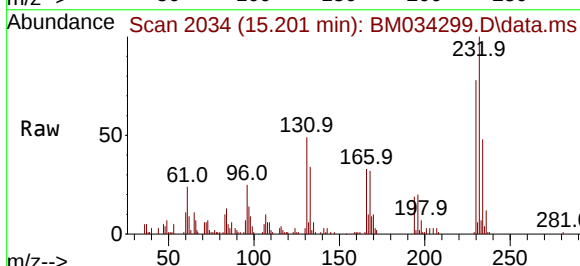
Ion Ratio Lower Upper

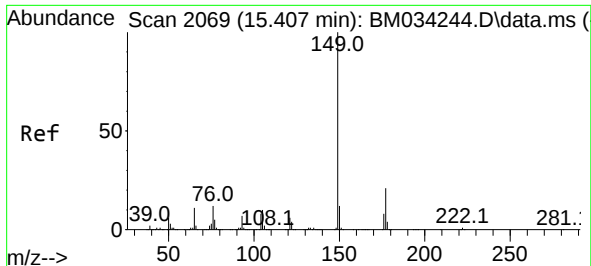
232 100

131 48.5 38.0 57.0

130 2.6 2.2 3.2

166 31.7 25.0 37.4

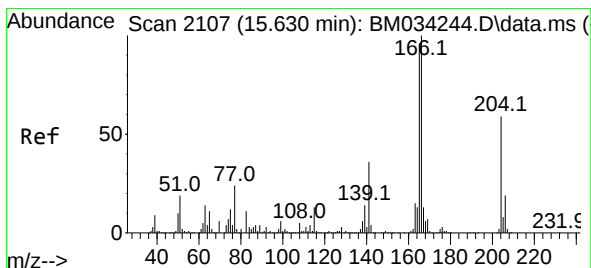
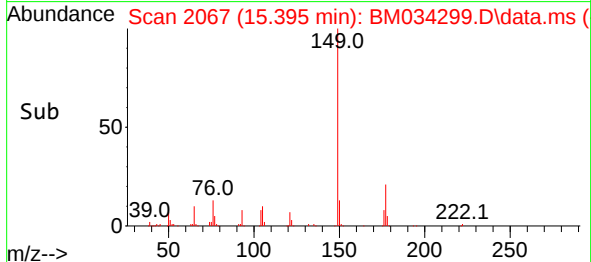
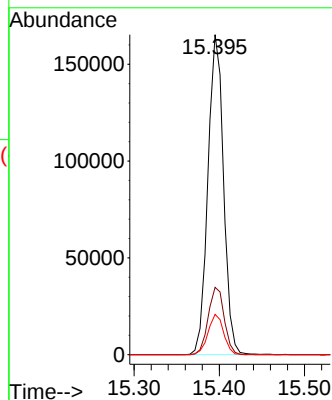
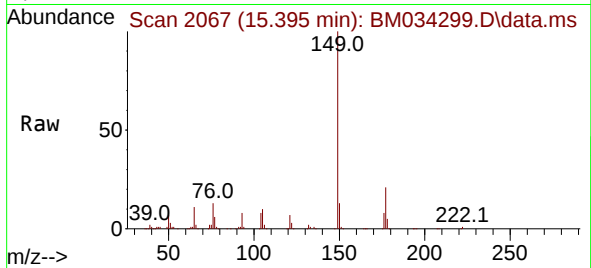




#60
Diethylphthalate
Concen: 4.638 ng
RT: 15.395 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

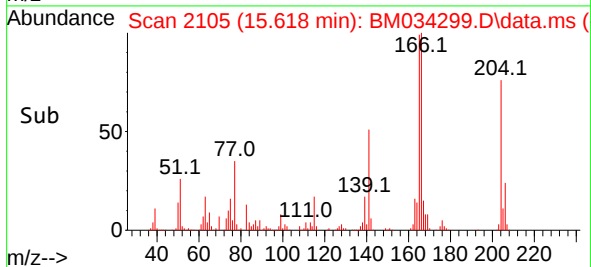
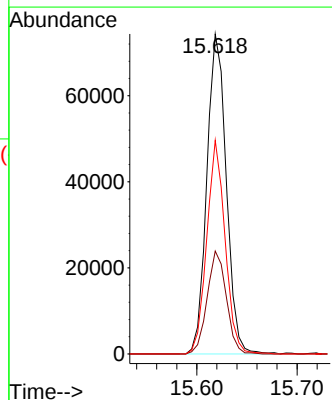
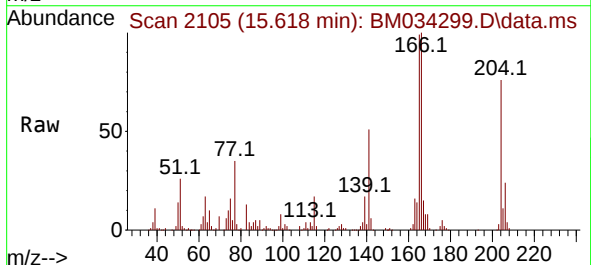
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

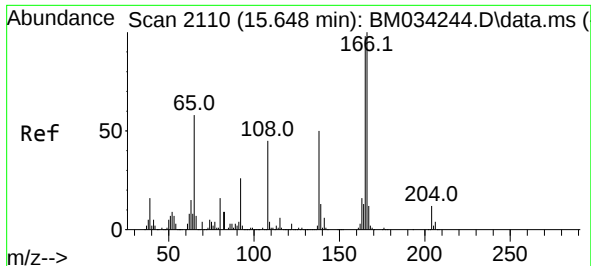
Tgt Ion:149 Resp: 210380
Ion Ratio Lower Upper
149 100
177 21.1 17.1 25.7
150 12.6 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 4.554 ng
RT: 15.618 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:204 Resp: 100404
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 66.8 49.4 74.2

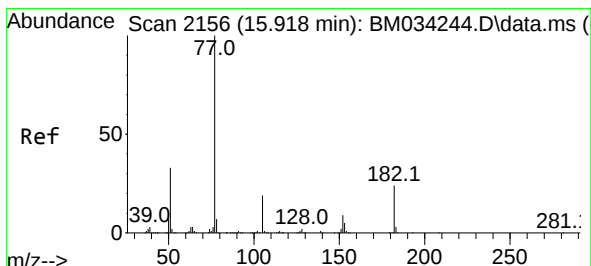
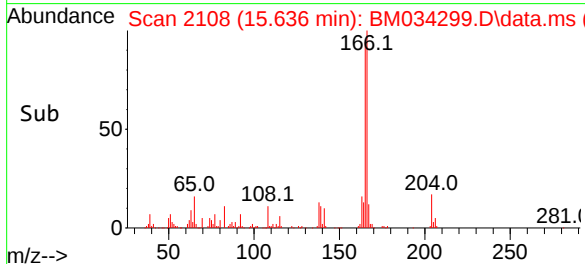
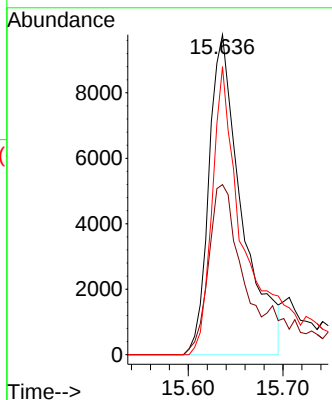
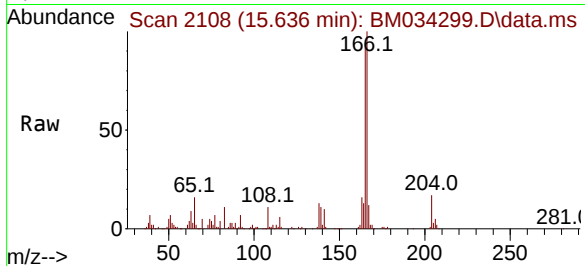




#62
4-Nitroaniline
Concen: 2.685 ng
RT: 15.636 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

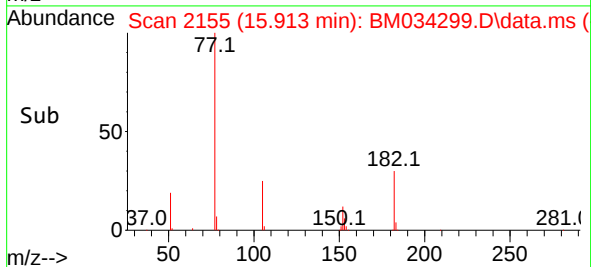
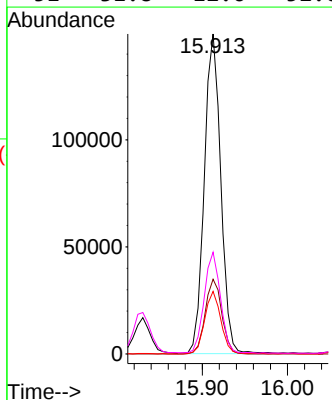
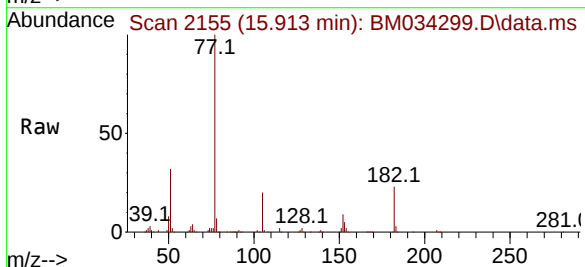
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

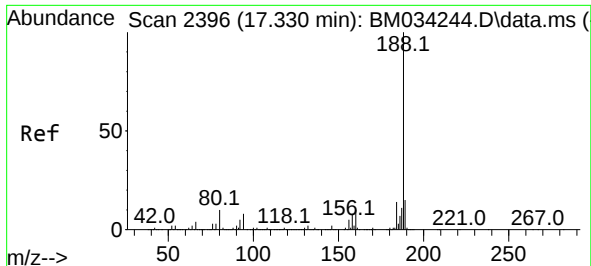
Tgt Ion:138 Resp: 23500
Ion Ratio Lower Upper
138 100
92 53.2 32.6 72.6
108 90.0 69.8 109.8



#63
Azobenzene
Concen: 4.590 ng
RT: 15.913 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion: 77 Resp: 200750
Ion Ratio Lower Upper
77 100
182 23.3 4.4 44.4
105 19.5 0.0 38.7
51 31.8 12.6 52.6

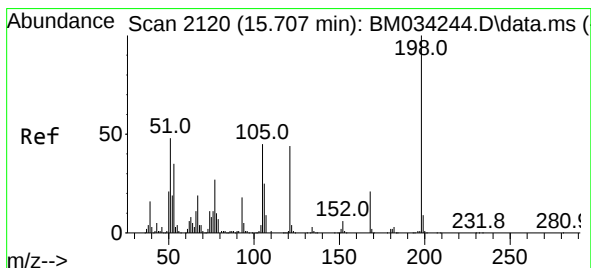
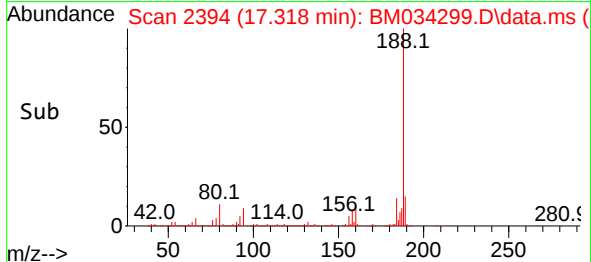
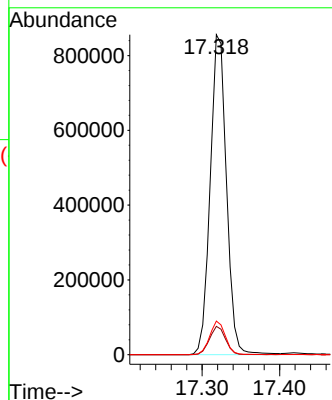
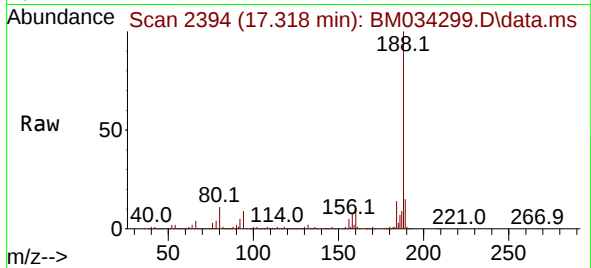




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

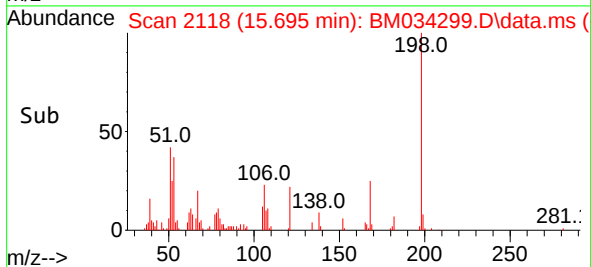
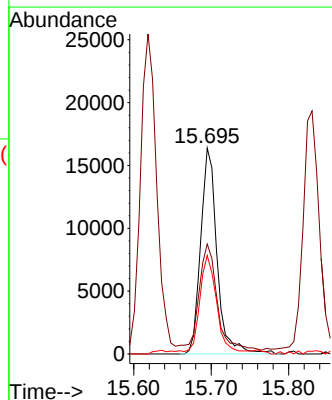
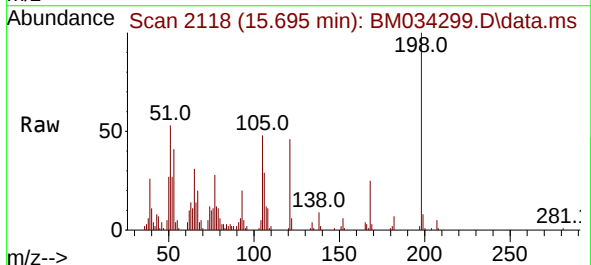
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

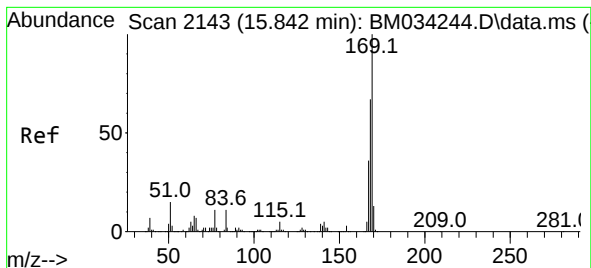
Tgt Ion:188 Resp: 1248696
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 10.5 7.8 11.8



#65
4,6-Dinitro-2-methylphenol
Concen: 2.966 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:198 Resp: 24083
Ion Ratio Lower Upper
198 100
51 53.4 29.0 69.0
105 47.8 25.3 65.3





#66

n-Nitrosodiphenylamine

Concen: 4.351 ng

RT: 15.830 min Scan# 2141

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

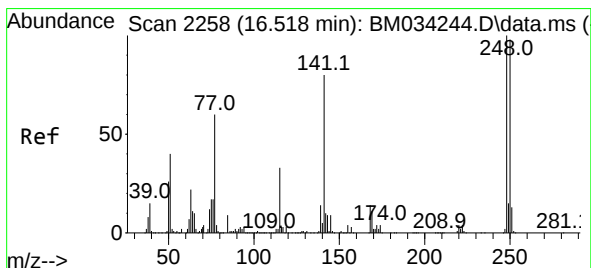
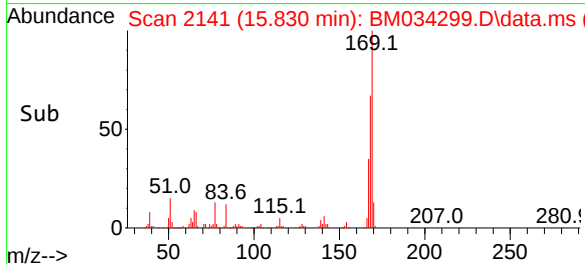
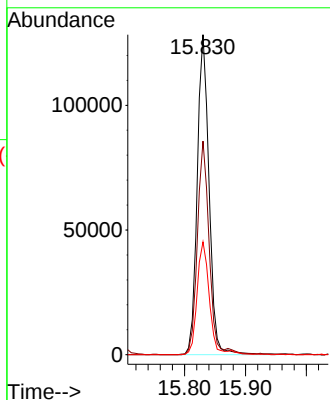
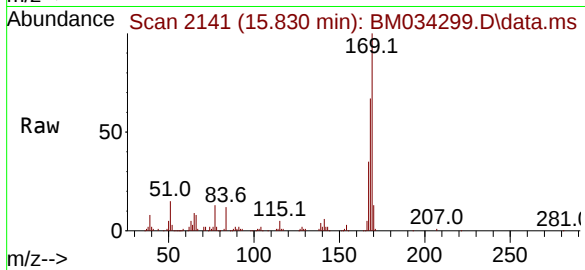
Tgt Ion:169 Resp: 172610

Ion Ratio Lower Upper

169 100

168 66.7 53.9 80.9

167 35.2 29.0 43.4



#67

4-Bromophenyl-phenylether

Concen: 4.274 ng

RT: 16.512 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

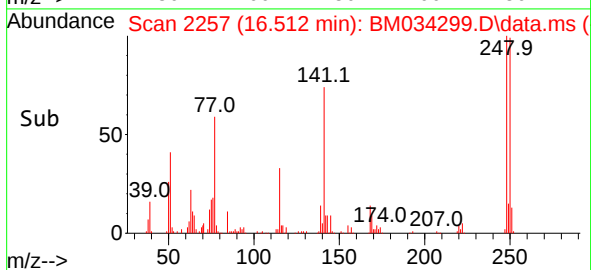
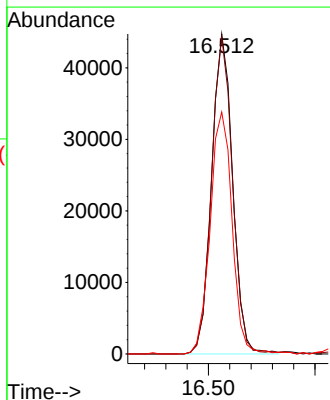
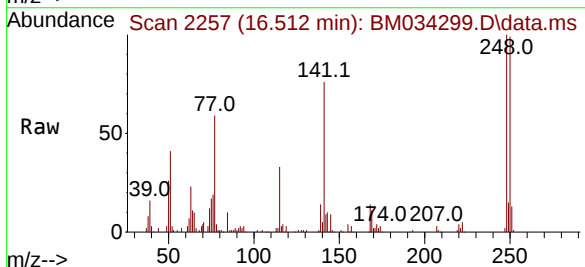
Tgt Ion:248 Resp: 61349

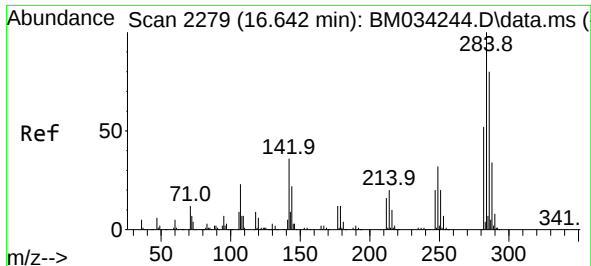
Ion Ratio Lower Upper

248 100

250 99.0 78.0 117.0

141 75.6 63.8 95.6

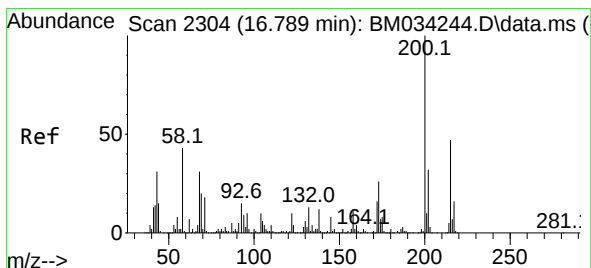
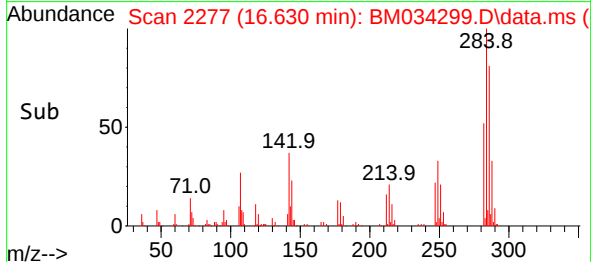
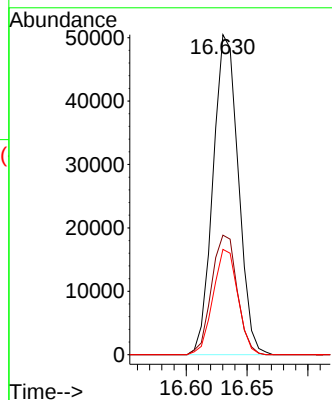
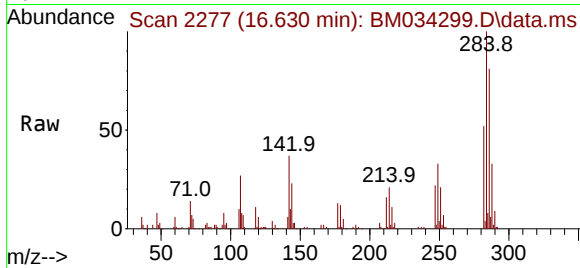




#68
Hexachlorobenzene
Concen: 4.547 ng
RT: 16.630 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

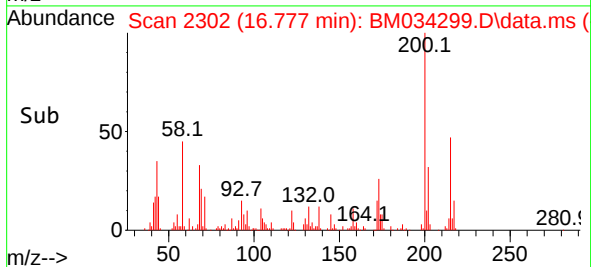
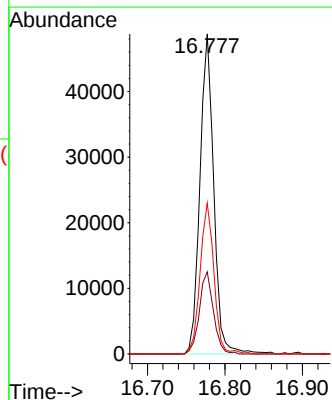
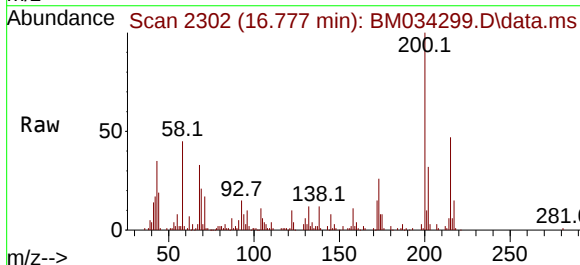
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

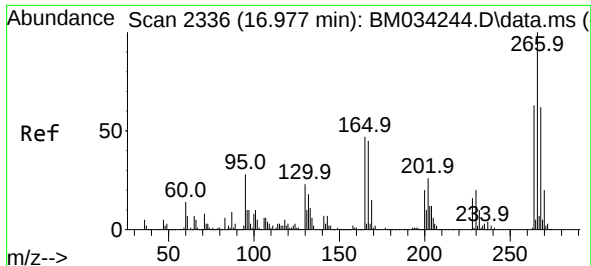
Tgt Ion:284 Resp: 72798
Ion Ratio Lower Upper
284 100
142 37.4 28.9 43.3
249 32.9 25.4 38.0



#69
Atrazine
Concen: 4.625 ng
RT: 16.777 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:200 Resp: 60476
Ion Ratio Lower Upper
200 100
173 25.6 6.1 46.1
215 47.2 27.4 67.4

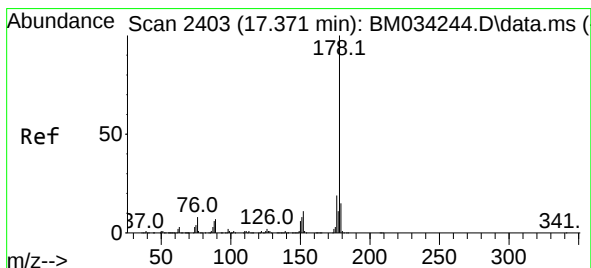
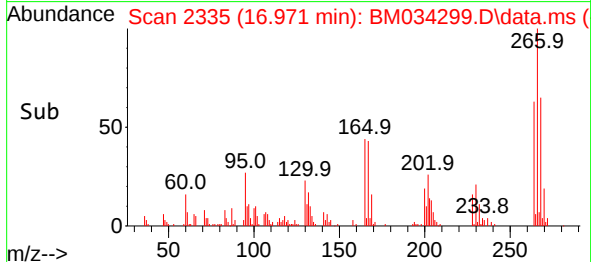
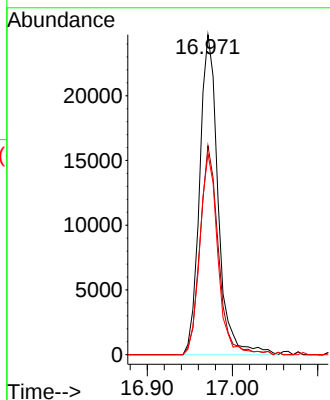
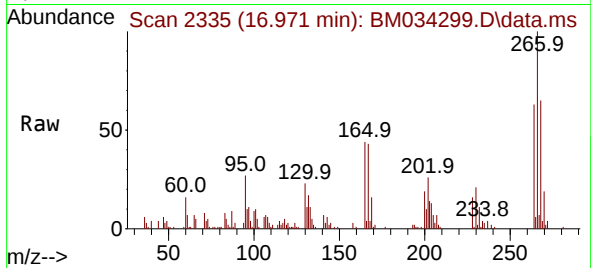




#70
 Pentachlorophenol
 Concen: 3.638 ng
 RT: 16.971 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

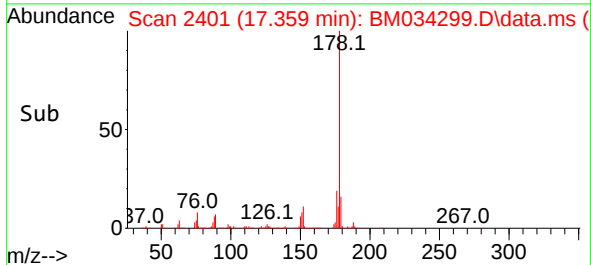
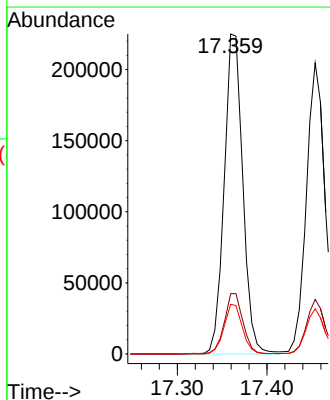
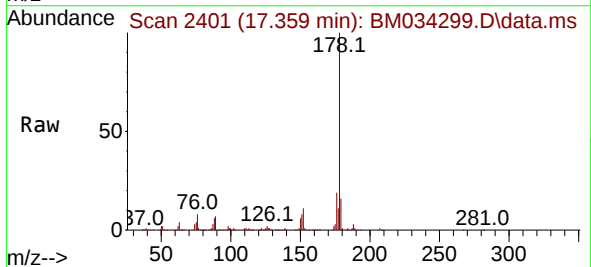
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

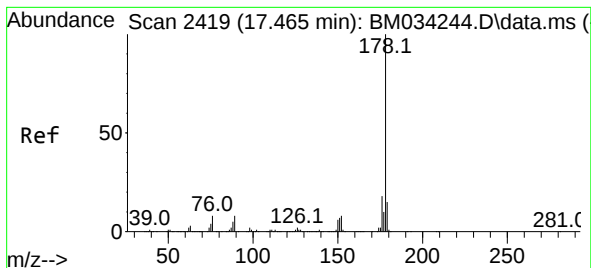
Tgt Ion:266 Resp: 37254
 Ion Ratio Lower Upper
 266 100
 268 65.3 49.8 74.8
 264 62.7 50.3 75.5



#71
 Phenanthrene
 Concen: 4.632 ng
 RT: 17.359 min Scan# 2401
 Delta R.T. -0.012 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

Tgt Ion:178 Resp: 323917
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.5 12.2 18.4





#72

Anthracene

Concen: 4.448 ng

RT: 17.454 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

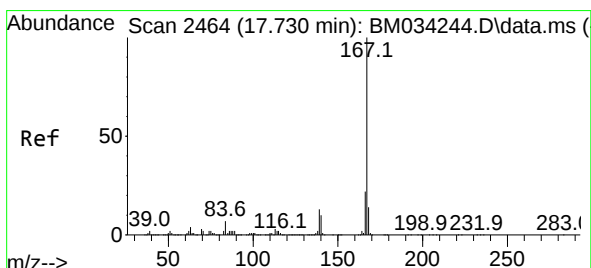
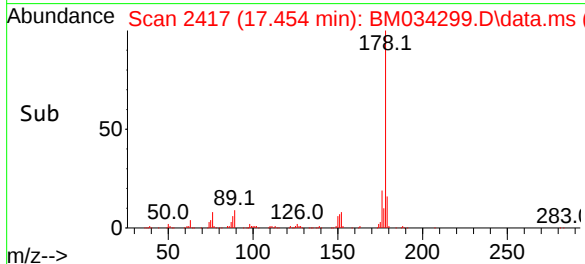
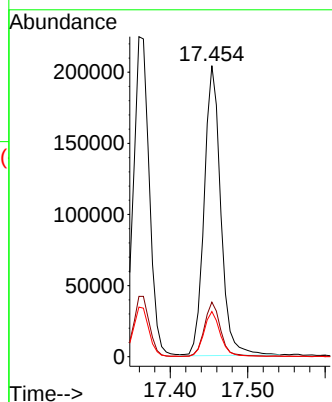
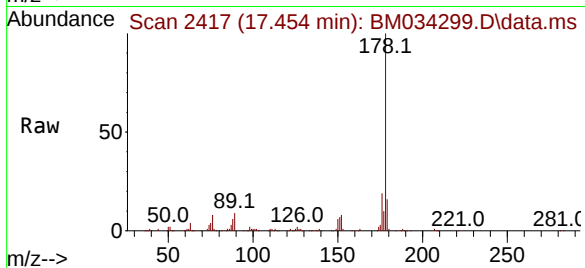
Tgt Ion:178 Resp: 302728

Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.5 12.2 18.2



#73

Carbazole

Concen: 4.053 ng

RT: 17.718 min Scan# 2462

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

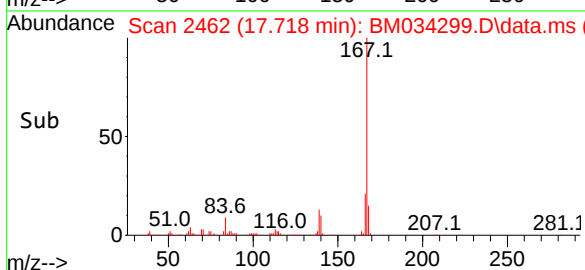
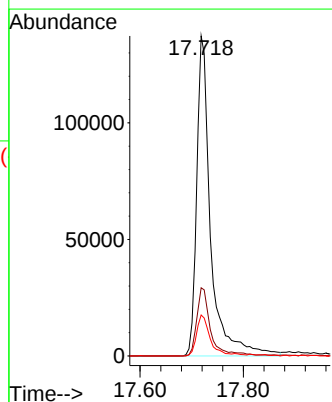
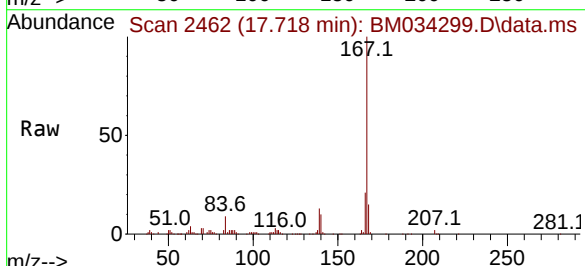
Tgt Ion:167 Resp: 257258

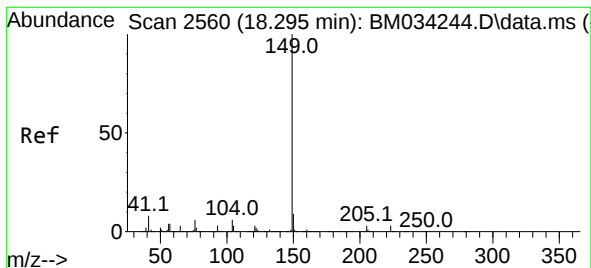
Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.2

139 12.8 10.4 15.6





#74

Di-n-butylphthalate

Concen: 4.279 ng

RT: 18.289 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

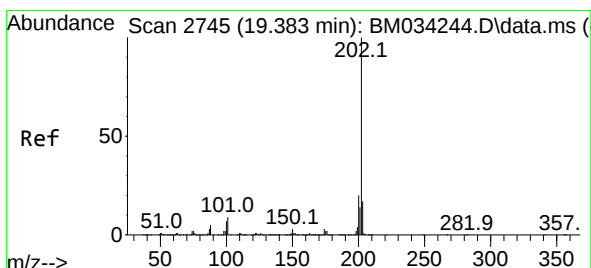
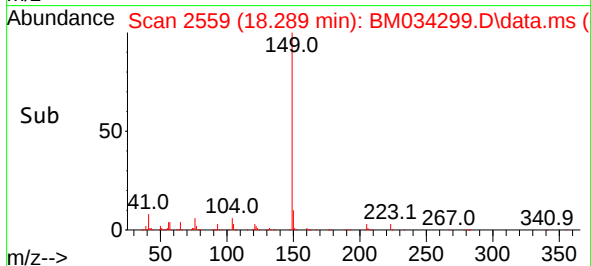
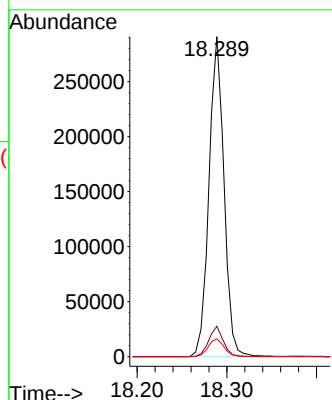
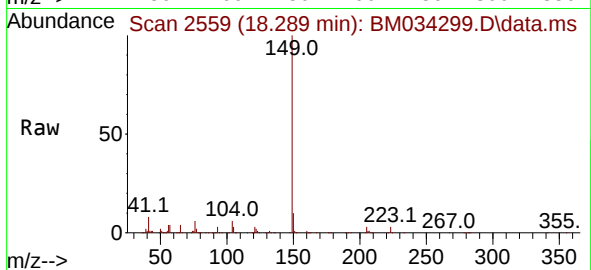
Tgt Ion:149 Resp: 337653

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 5.6 4.7 7.1



#75

Fluoranthene

Concen: 4.690 ng

RT: 19.371 min Scan# 2743

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

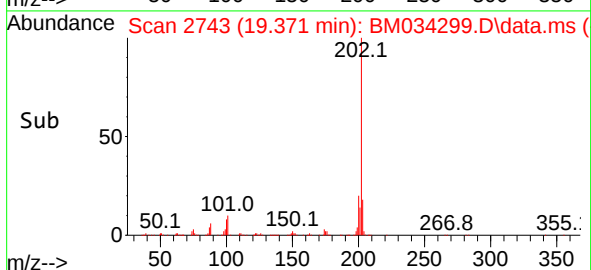
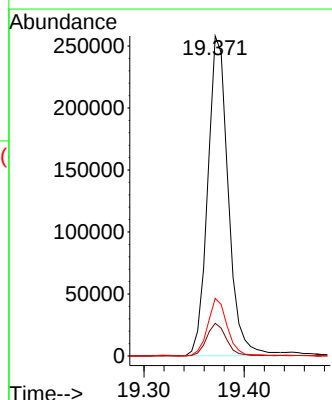
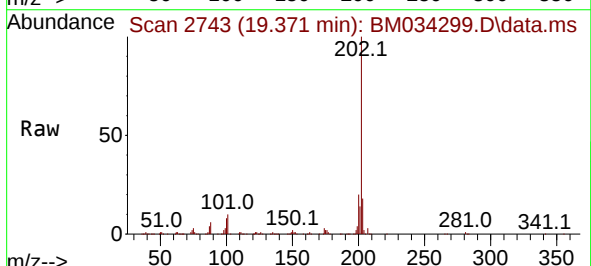
Tgt Ion:202 Resp: 367668

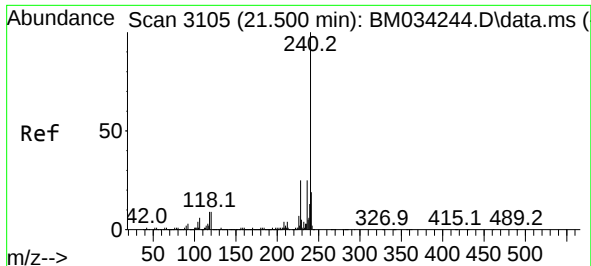
Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.4

203 18.0 0.0 37.1

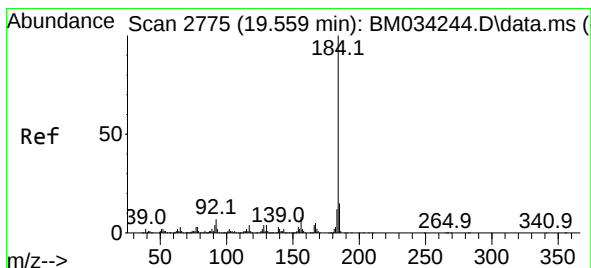
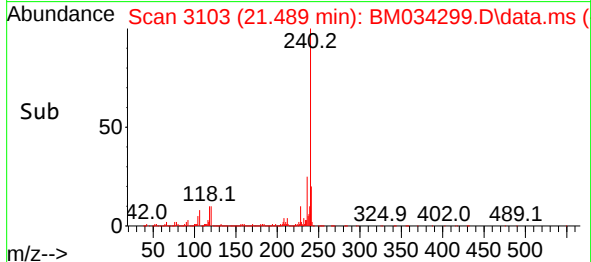
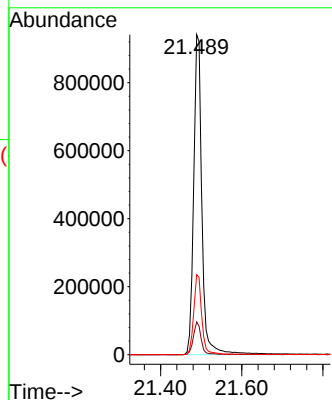
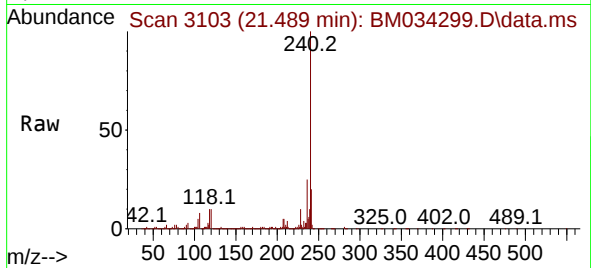




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

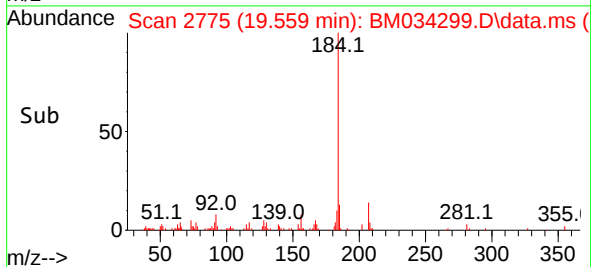
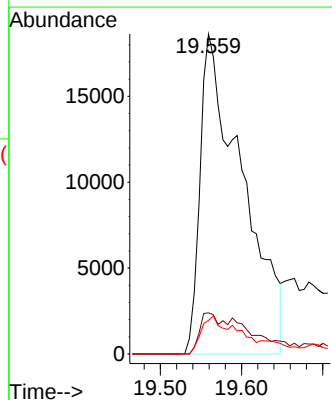
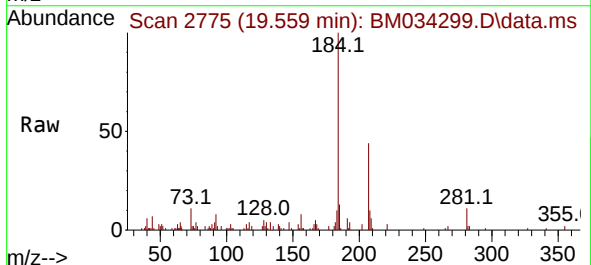
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

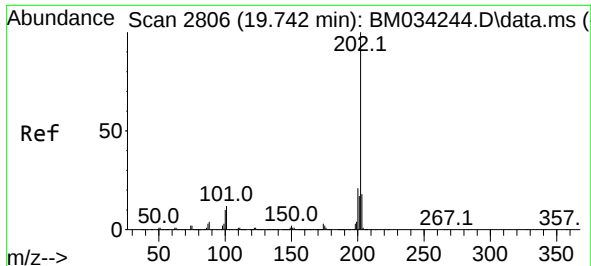
Tgt Ion:240 Resp: 1340340
Ion Ratio Lower Upper
240 100
120 10.3 7.3 10.9
236 25.0 20.2 30.2



#77
Benzidine
Concen: 3.403 ng
RT: 19.559 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:184 Resp: 66847
Ion Ratio Lower Upper
184 100
185 12.8 11.7 17.5
183 10.5 9.8 14.6

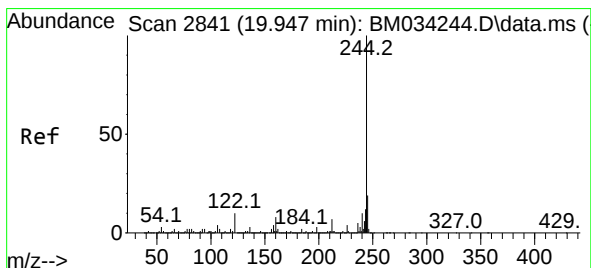
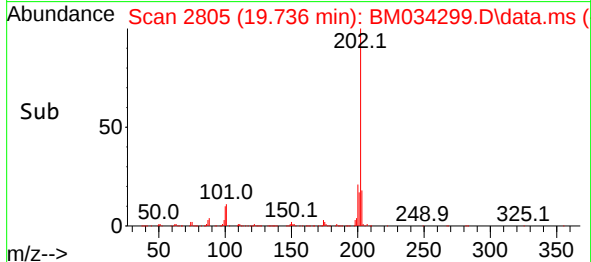
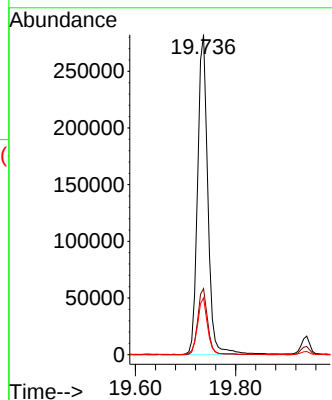
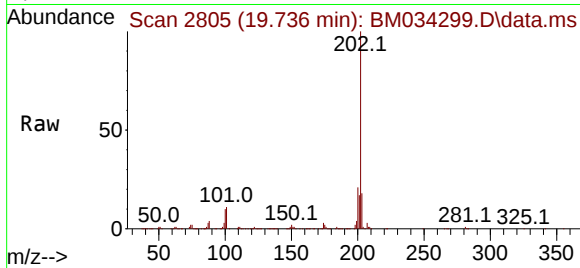




#78
 Pyrene
 Concen: 4.214 ng
 RT: 19.736 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

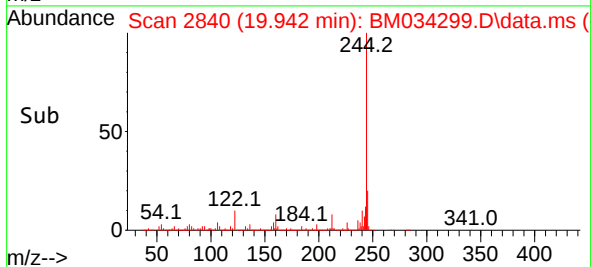
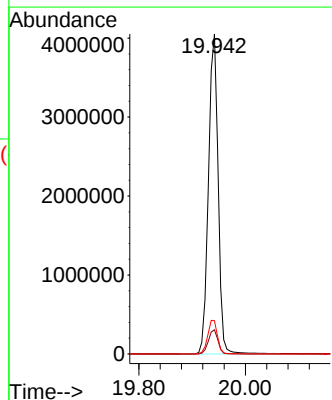
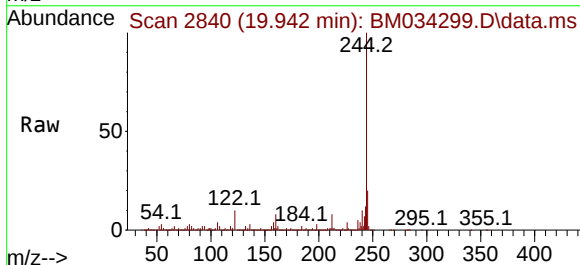
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

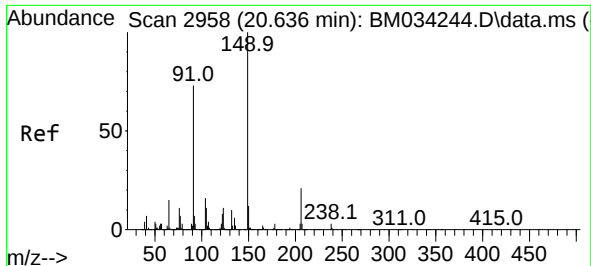
Tgt Ion:202 Resp: 397963
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.6 24.8
 203 17.8 14.1 21.1



#79
 Terphenyl-d14
 Concen: 66.051 ng
 RT: 19.942 min Scan# 2840
 Delta R.T. -0.006 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

Tgt Ion:244 Resp: 5094938
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.4 7.8 11.8

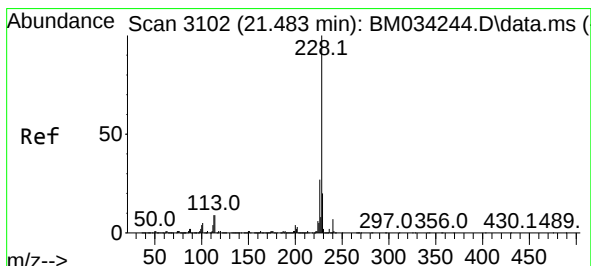
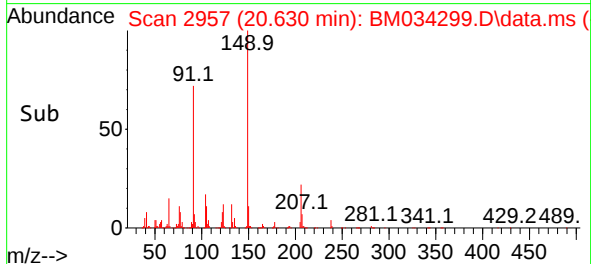
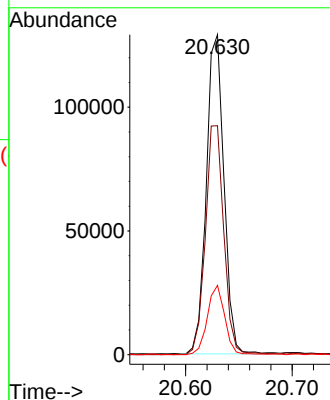
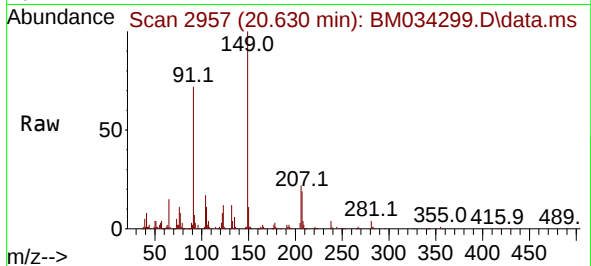




#80
Butylbenzylphthalate
Concen: 3.733 ng
RT: 20.630 min Scan# 2958
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

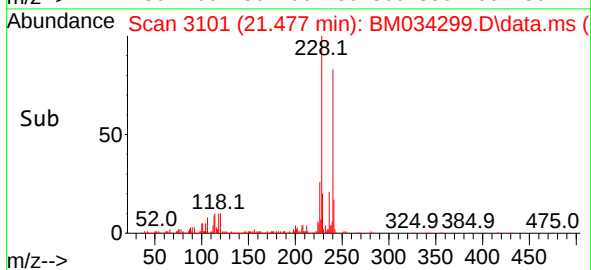
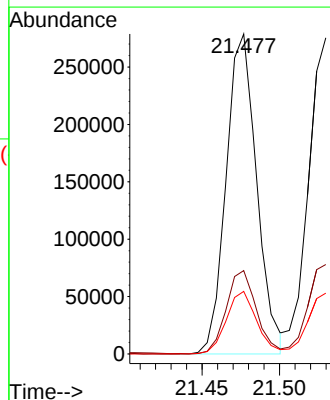
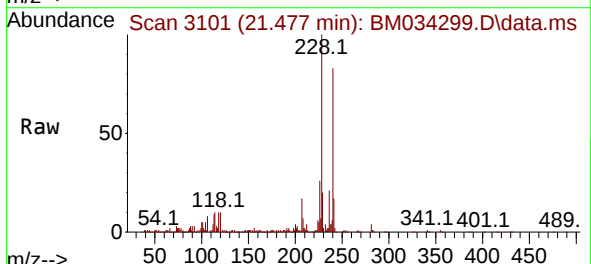
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

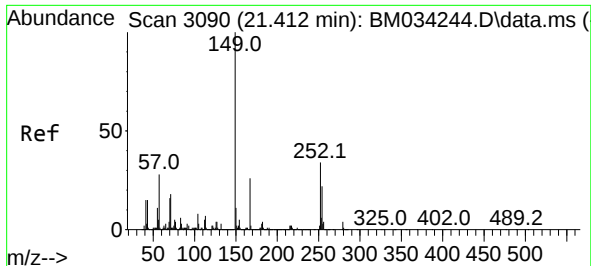
Tgt Ion:149 Resp: 149077
Ion Ratio Lower Upper
149 100
91 71.6 58.5 87.7
206 21.6 16.9 25.3



#81
Benzo(a)anthracene
Concen: 4.524 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:228 Resp: 382732
Ion Ratio Lower Upper
228 100
226 26.1 21.6 32.4
229 19.5 15.8 23.6

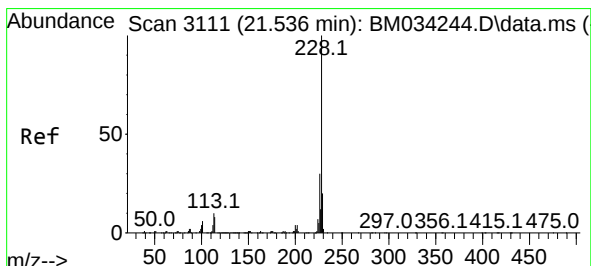
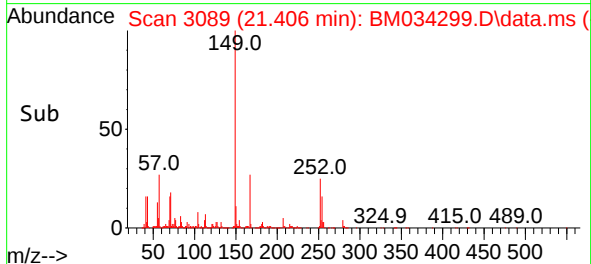
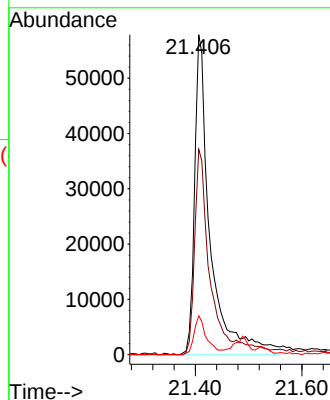
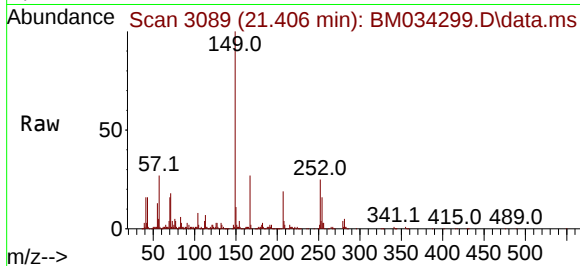




#82
 3,3'-Dichlorobenzidine
 Concen: 4.179 ng
 RT: 21.406 min Scan# 3090
 Delta R.T. -0.006 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

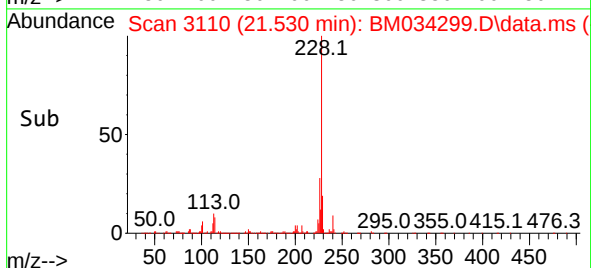
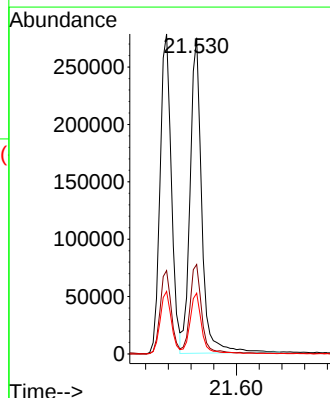
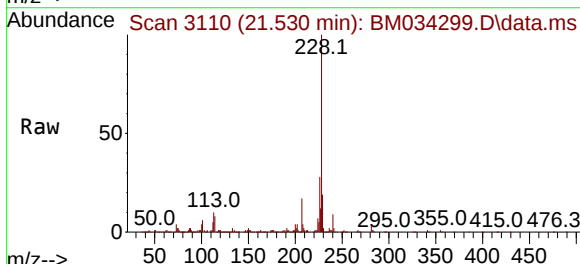
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

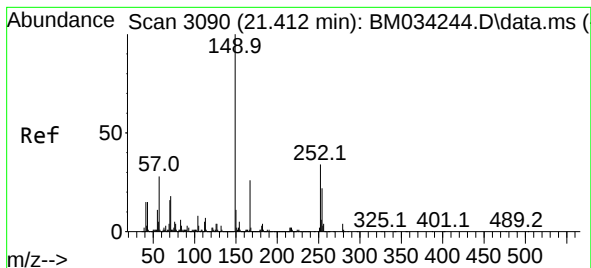
Tgt Ion:252 Resp: 118082
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.9 76.3
 126 12.1 8.6 12.8



#83
 Chrysene
 Concen: 4.513 ng
 RT: 21.530 min Scan# 3110
 Delta R.T. -0.006 min
 Lab File: BM034299.D
 Acq: 21 Mar 2022 21:55

Tgt Ion:228 Resp: 389900
 Ion Ratio Lower Upper
 228 100
 226 28.3 23.8 35.6
 229 19.2 15.6 23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.985 ng

RT: 21.406 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021

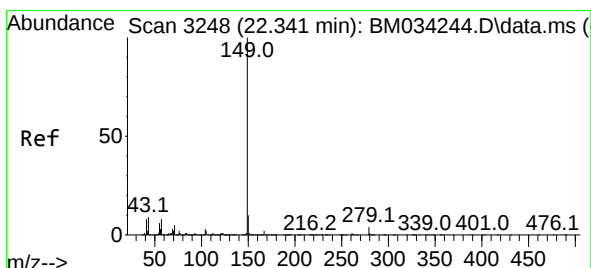
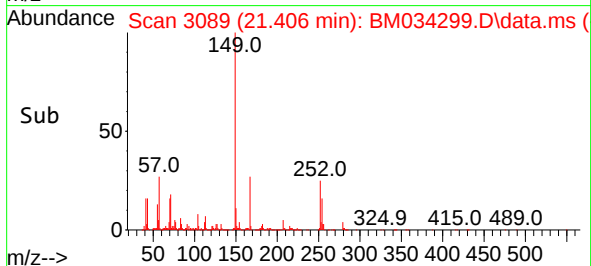
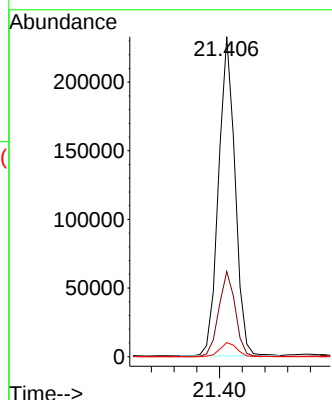
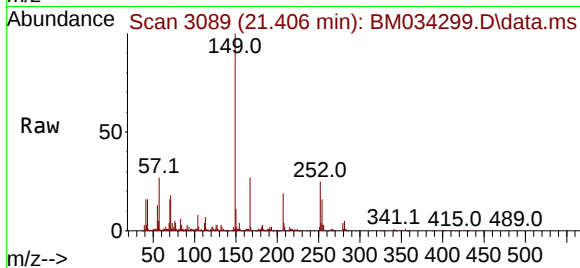
Tgt Ion:149 Resp: 235034

Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

279 4.4 3.4 5.2



#85

Di-n-octyl phthalate

Concen: 4.119 ng

RT: 22.330 min Scan# 3246

Delta R.T. -0.012 min

Lab File: BM034299.D

Acq: 21 Mar 2022 21:55

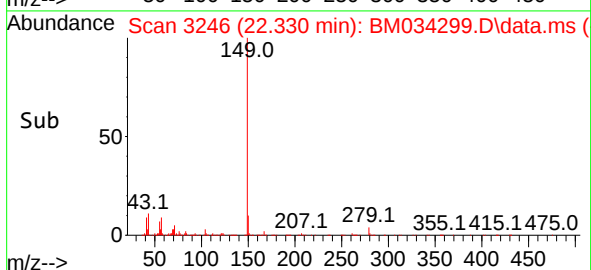
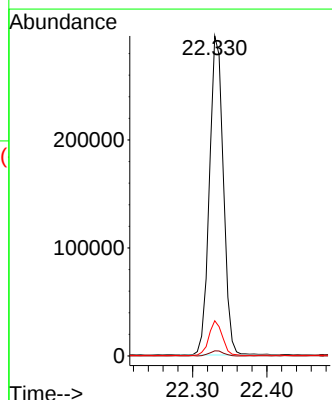
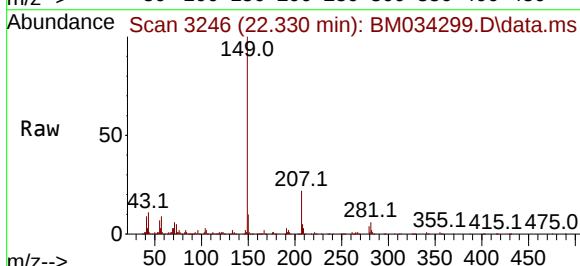
Tgt Ion:149 Resp: 385556

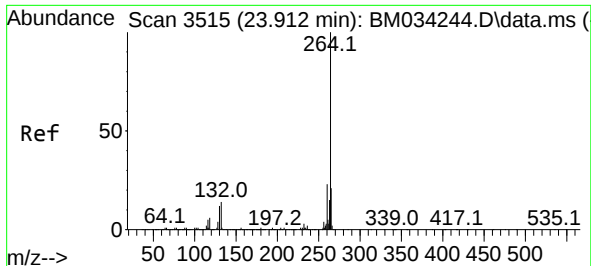
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.7 7.8 11.8

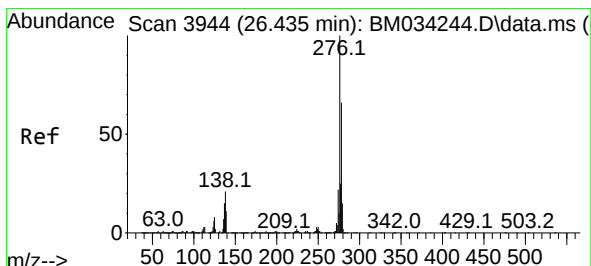
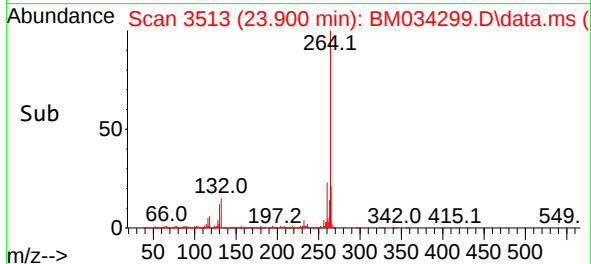
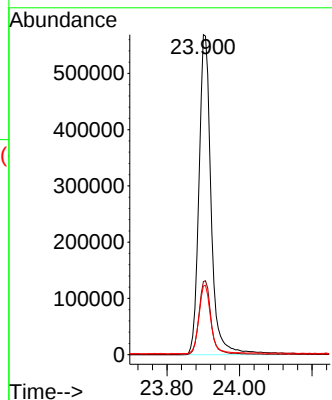
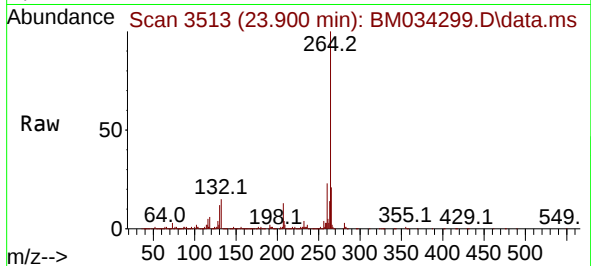




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.900 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

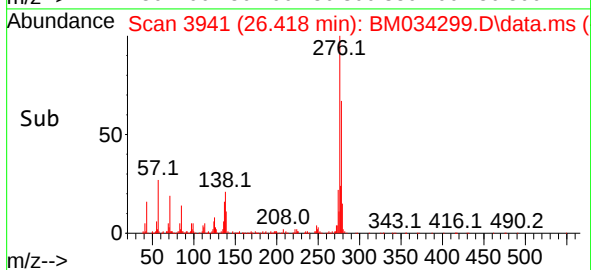
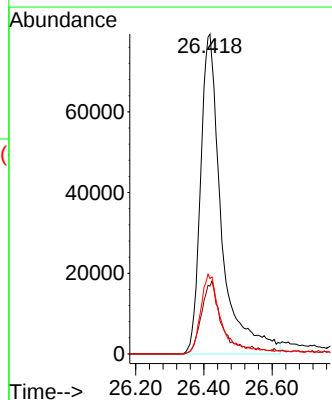
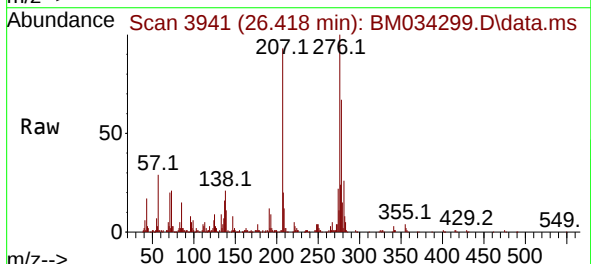
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

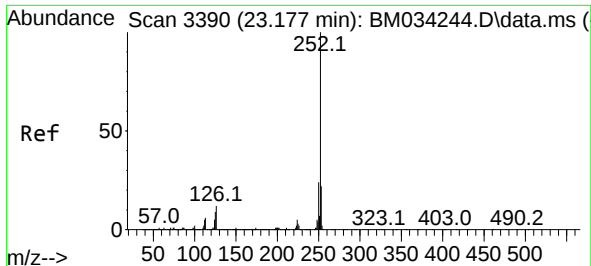
Tgt Ion:264 Resp: 1329715
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.4 17.6 26.4



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.966 ng
RT: 26.418 min Scan# 3941
Delta R.T. -0.018 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:276 Resp: 339281
Ion Ratio Lower Upper
276 100
138 21.3 16.6 25.0
277 25.1 19.8 29.6

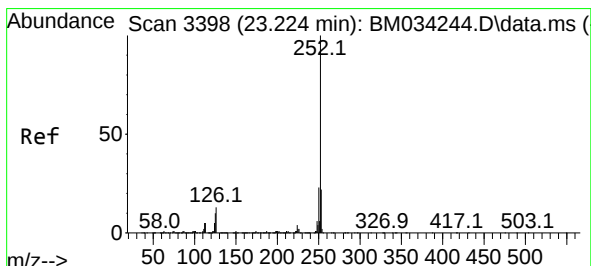
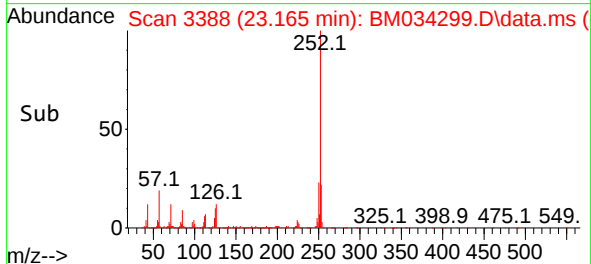
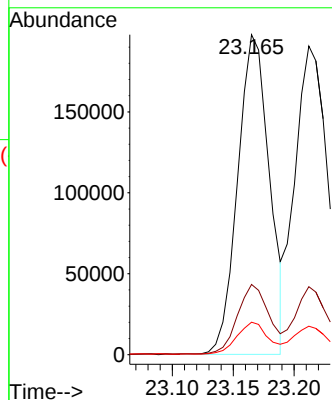
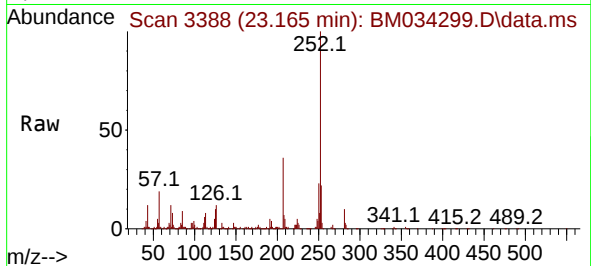




#88
Benzo(b)fluoranthene
Concen: 4.495 ng
RT: 23.165 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

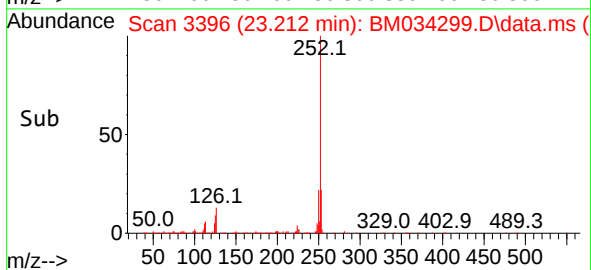
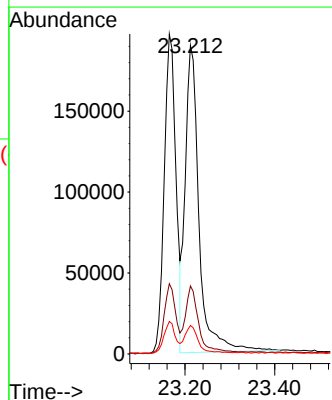
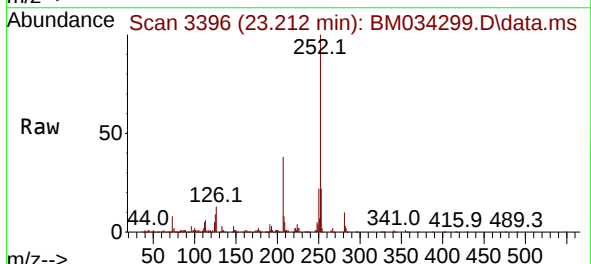
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

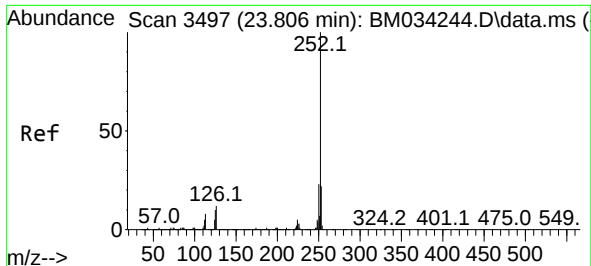
Tgt Ion:252 Resp: 357395
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.2 7.2 10.8



#89
Benzo(k)fluoranthene
Concen: 4.805 ng
RT: 23.212 min Scan# 3396
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:252 Resp: 404755
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.2 7.5 11.3

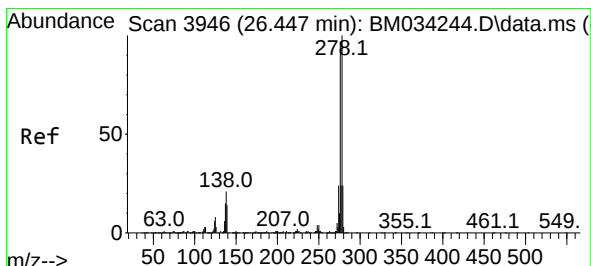
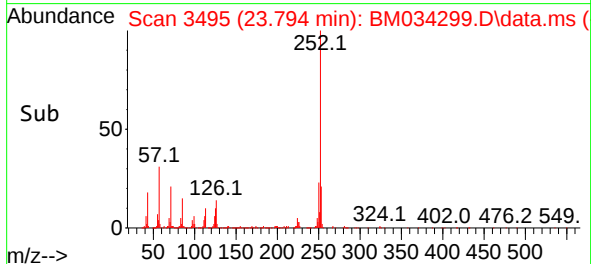
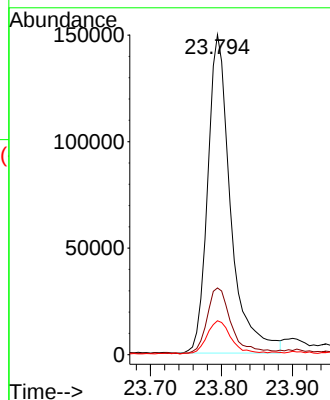
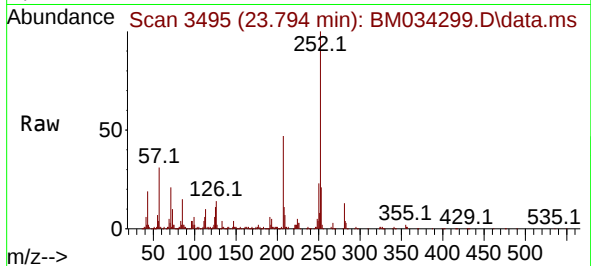




#90
Benzo(a)pyrene
Concen: 4.984 ng
RT: 23.794 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

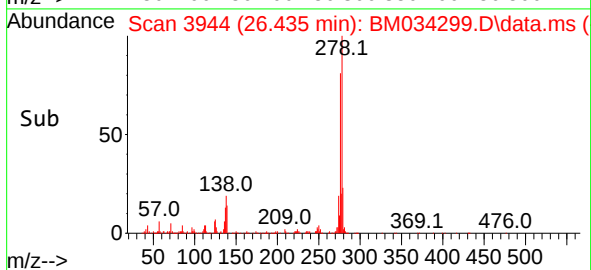
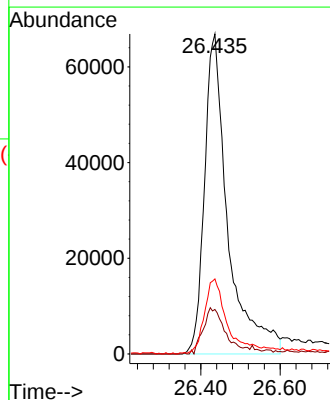
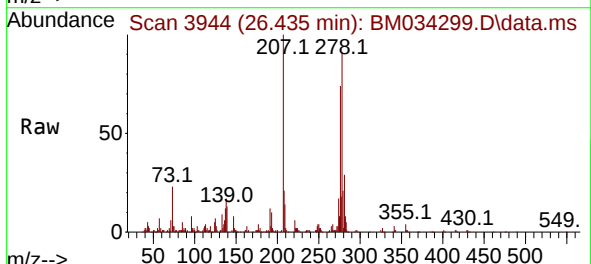
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2021

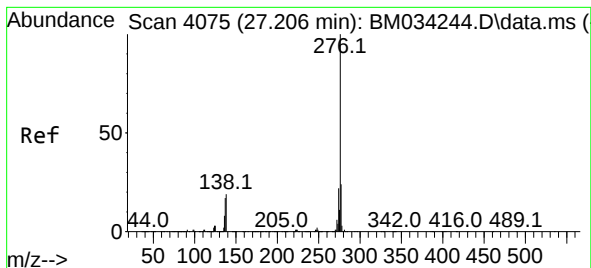
Tgt Ion:252 Resp: 335984
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 10.6 7.8 11.6



#91
Dibenzo(a,h)anthracene
Concen: 3.952 ng
RT: 26.435 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BM034299.D
Acq: 21 Mar 2022 21:55

Tgt Ion:278 Resp: 274108
Ion Ratio Lower Upper
278 100
139 13.9 11.2 16.8
279 23.4 19.2 28.8





#92

Benzo(g,h,i)perylene

Concen: 4.290 ng

RT: 27.182 min Scan# 4071

Delta R.T. -0.023 min

Lab File: BM034299.D

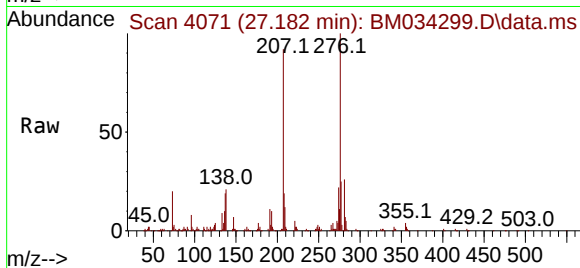
Acq: 21 Mar 2022 21:55

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2021



Tgt Ion:276 Resp: 307974

Ion Ratio Lower Upper

276 100

277 25.3 19.0 28.4

138 20.6 15.6 23.4

