

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029314.D
 Acq On : 02 Apr 2021 10:21
 Operator : CG/JU
 Sample : M1458-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Quant Time: Apr 02 10:55:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:54:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	123945	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	476904	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	294240	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	567101	20.00	ng	0.00
76) Chrysene-d12	21.244	240	479537	20.00	ng	0.00
86) Perylene-d12	23.456	264	479818	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	725577	96.66	ng	0.00
7) Phenol-d6	6.875	99	1048879	98.97	ng	0.00
23) Nitrobenzene-d5	8.851	82	865699	83.22	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	306371	104.17	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1825781	86.45	ng	0.00
79) Terphenyl-d14	19.703	244	2450481	97.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	16886	5.18	ng	96
3) Pyridine	3.646	79	40218	4.88	ng	95
4) n-Nitrosodimethylamine	3.557	42	20566	5.23	ng	# 94
6) Aniline	7.034	93	71701	6.20	ng	99
8) 2-Chlorophenol	7.269	128	45224	5.44	ng	95
9) Benzaldehyde	6.851	77	45437	6.81	ng	96
10) Phenol	6.898	94	58165	5.58	ng	96
11) bis(2-Chloroethyl)ether	7.134	93	43646	5.53	ng	99
12) 1,3-Dichlorobenzene	7.592	146	50094	5.54	ng	99
13) 1,4-Dichlorobenzene	7.734	146	52438	5.70	ng	99
14) 1,2-Dichlorobenzene	8.051	146	50092	5.66	ng	97
15) Benzyl Alcohol	7.939	79	42193	5.40	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.222	45	71562	6.05	ng	98
17) 2-Methylphenol	8.139	107	37683	5.55	ng	97
18) Hexachloroethane	8.775	117	19550	5.43	ng	96
19) n-Nitroso-di-n-propyla...	8.504	70	39431	5.50	ng	# 96
20) 3+4-Methylphenols	8.463	107	50303	5.46	ng	98
22) Acetophenone	8.522	105	68658	5.57	ng	# 99
24) Nitrobenzene	8.892	77	63761	5.97	ng	97
25) Isophorone	9.422	82	101382	5.45	ng	99
26) 2-Nitrophenol	9.598	139	20397	4.78	ng	95
27) 2,4-Dimethylphenol	9.663	122	38219	5.71	ng	96
28) bis(2-Chloroethoxy)met...	9.904	93	61548	6.40	ng	98
29) 2,4-Dichlorophenol	10.133	162	38481	5.19	ng	98
30) 1,2,4-Trichlorobenzene	10.345	180	44763	5.59	ng	99
31) Naphthalene	10.533	128	142937	5.69	ng	99
32) Benzoic acid	9.733	122	13178	2.60	ng	97
33) 4-Chloroaniline	10.639	127	57943	5.72	ng	97
34) Hexachlorobutadiene	10.816	225	25653	5.44	ng	90
35) Caprolactam	11.416	113	11129	4.77	ng	93
36) 4-Chloro-3-methylphenol	11.769	107	43881	5.50	ng	94
37) 2-Methylnaphthalene	12.145	142	99981	5.64	ng	98
38) 1-Methylnaphthalene	12.369	142	95289	5.69	ng	99
40) 1,2,4,5-Tetrachloroben...	12.521	216	45979	5.57	ng	98
41) Hexachlorocyclopentadiene	12.498	237	25581	5.34	ng	94
43) 2,4,6-Trichlorophenol	12.763	196	28752	4.91	ng	90

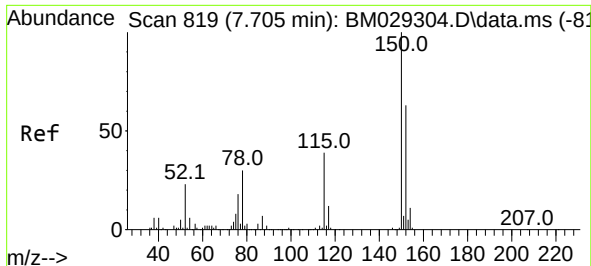
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:54:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.827	196	31883	5.05	ng	98
46) 1,1'-Biphenyl	13.169	154	133129	5.84	ng	98
47) 2-Chloronaphthalene	13.204	162	99739	5.66	ng	99
48) 2-Nitroaniline	13.410	65	28482	4.85	ng	96
49) Acenaphthylene	14.057	152	149799	5.45	ng	100
50) Dimethylphthalate	13.792	163	120600	5.68	ng	99
51) 2,6-Dinitrotoluene	13.910	165	24242	5.13	ng	93
52) Acenaphthene	14.398	154	94929	5.59	ng	99
53) 3-Nitroaniline	14.239	138	23862	4.94	ng	99
54) 2,4-Dinitrophenol	14.439	184	9248	3.71	ng	96
55) Dibenzofuran	14.733	168	150670	5.65	ng	100
56) 4-Nitrophenol	14.545	139	18375	4.47	ng	97
57) 2,4-Dinitrotoluene	14.698	165	30012	4.79	ng	99
58) Fluorene	15.380	166	120175	5.50	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.957	232	24847	5.11	ng	96
60) Diethylphthalate	15.162	149	122433	5.64	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	56854	5.68	ng	94
62) 4-Nitroaniline	15.398	138	22628	4.46	ng	91
63) Azobenzene	15.674	77	133831	5.36	ng	97
65) 4,6-Dinitro-2-methylph...	15.457	198	13793	3.81	ng	93
66) n-Nitrosodiphenylamine	15.592	169	101507	5.41	ng	96
67) 4-Bromophenyl-phenylether	16.274	248	30346	5.39	ng	93
68) Hexachlorobenzene	16.386	284	34730	5.61	ng	99
69) Atrazine	16.545	200	29968	4.79	ng	94
70) Pentachlorophenol	16.727	266	12461	4.31	ng	89
71) Phenanthrene	17.115	178	183679	5.60	ng	98
72) Anthracene	17.204	178	179305	5.54	ng	98
73) Carbazole	17.474	167	163185	5.16	ng	99
74) Di-n-butylphthalate	18.045	149	179594	4.95	ng	99
75) Fluoranthene	19.127	202	188542	5.16	ng	98
77) Benzidine	19.315	184	63624	4.09	ng	99
78) Pyrene	19.492	202	195587	5.87	ng	98
80) Butylbenzylphthalate	20.397	149	74552	4.97	ng	93
81) Benzo(a)anthracene	21.233	228	172404	5.39	ng	98
82) 3,3'-Dichlorobenzidine	21.168	252	59992	5.58	ng	99
83) Chrysene	21.286	228	170132	5.43	ng	98
84) Bis(2-ethylhexyl)phtha...	21.174	149	118169	5.12	ng	99
85) Di-n-octyl phthalate	22.044	149	201326	5.08	ng	97
87) Indeno(1,2,3-cd)pyrene	25.685	276	194428	5.50	ng	99
88) Benzo(b)fluoranthene	22.791	252	172905	5.49	ng	98
89) Benzo(k)fluoranthene	22.838	252	170053	5.64	ng	99
90) Benzo(a)pyrene	23.362	252	154201	5.35	ng	# 95
91) Dibenzo(a,h)anthracene	25.697	278	162485	5.35	ng	96
92) Benzo(g,h,i)perylene	26.362	276	159595	5.45	ng	100

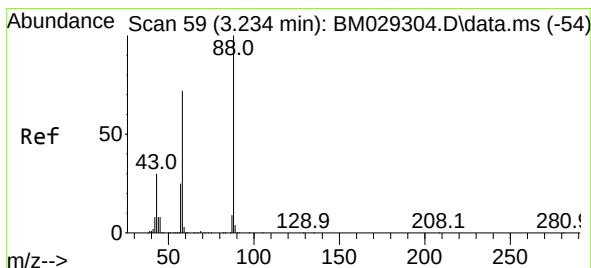
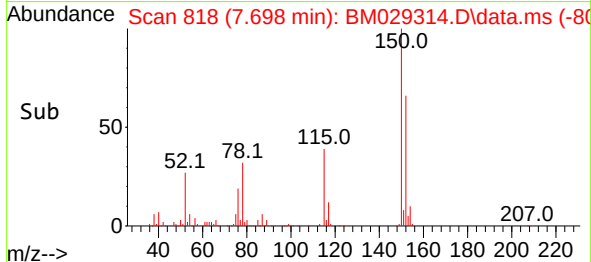
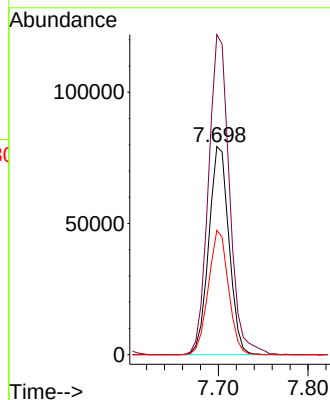
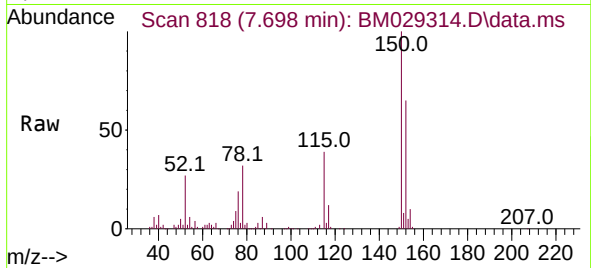
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029314.D
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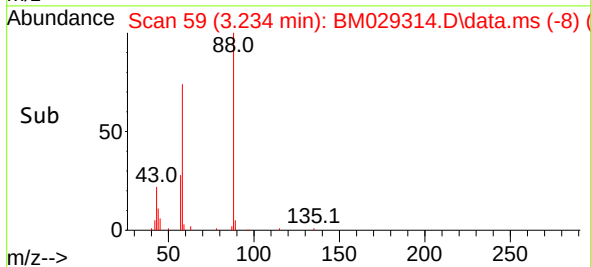
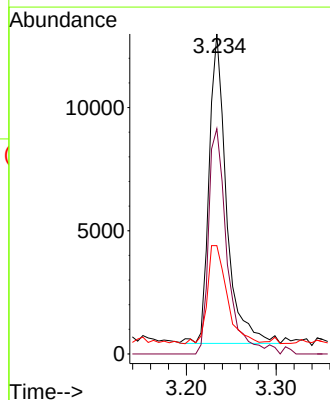
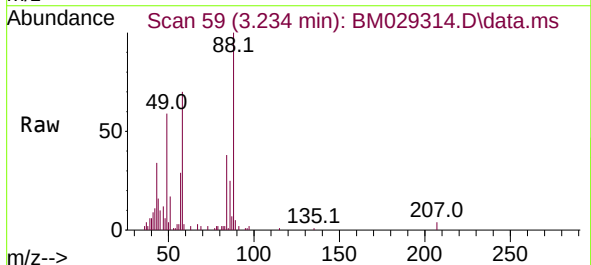
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

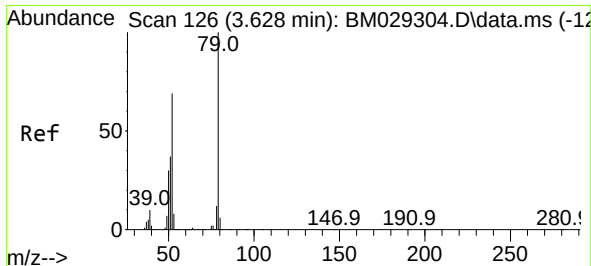
Tgt Ion:152 Resp: 123945
Ion Ratio Lower Upper
152 100
150 153.7 124.3 186.5
115 59.7 46.4 69.6



#2
1,4-Dioxane
Concen: 5.18 ng
RT: 3.234 min Scan# 59
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion: 88 Resp: 16886
Ion Ratio Lower Upper
88 100
58 77.8 59.9 89.9
43 35.9 26.2 39.4

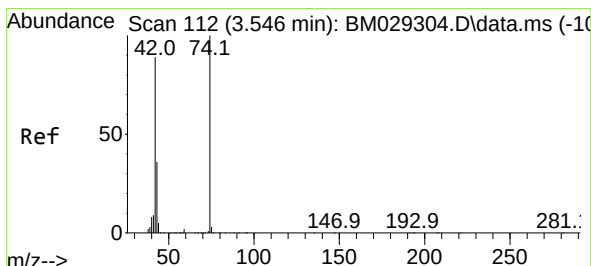
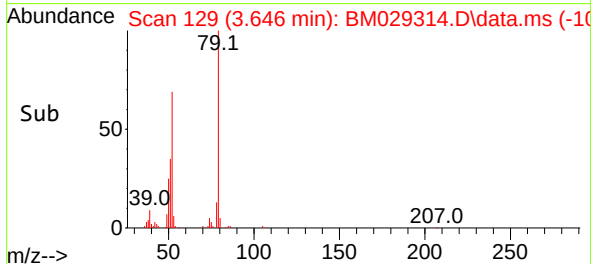
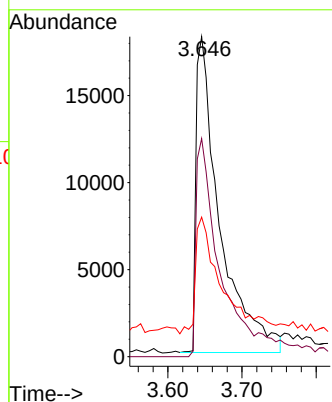
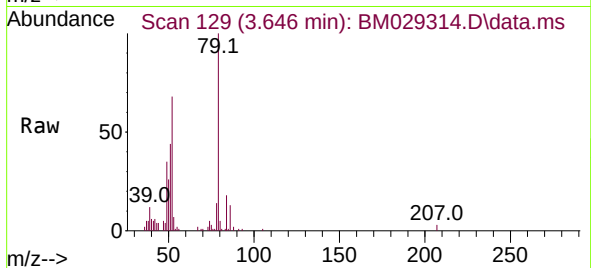




#3
Pyridine
Concen: 4.88 ng
RT: 3.646 min Scan# 129
Delta R.T. 0.017 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

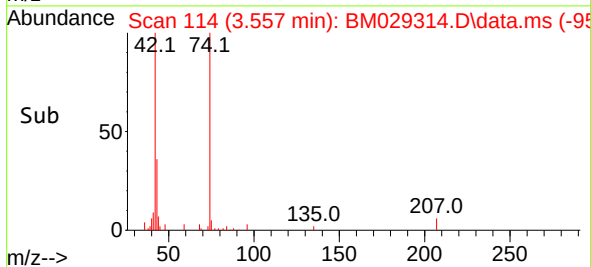
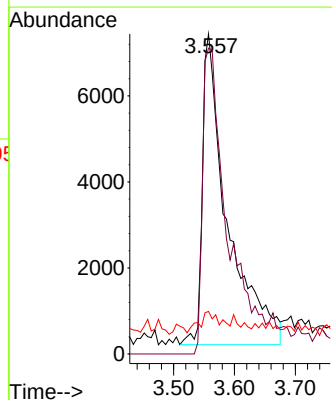
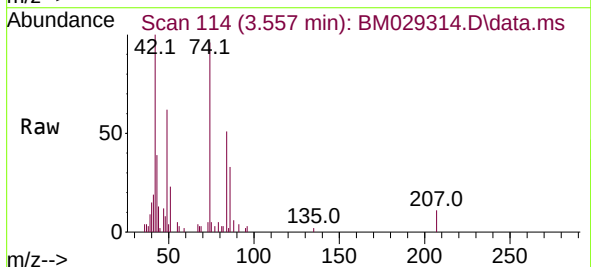
Instrument :
BNA_M
ClientSampleId :
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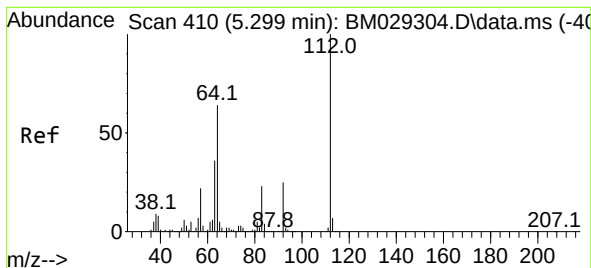
Tgt Ion: 79	Resp: 40218
Ion Ratio	Lower Upper
79 100	
52 68.1	53.2 79.8
51 43.6	29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 5.23 ng
RT: 3.557 min Scan# 114
Delta R.T. 0.011 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion: 42	Resp: 20566
Ion Ratio	Lower Upper
42 100	
74 95.5	80.6 121.0
44 13.3	5.4 8.0

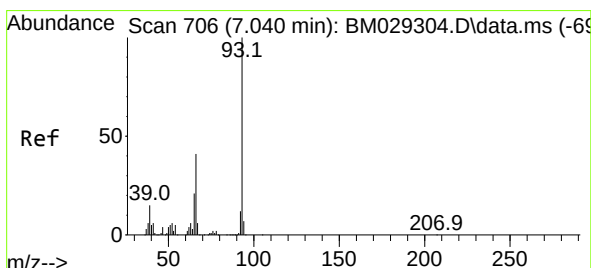
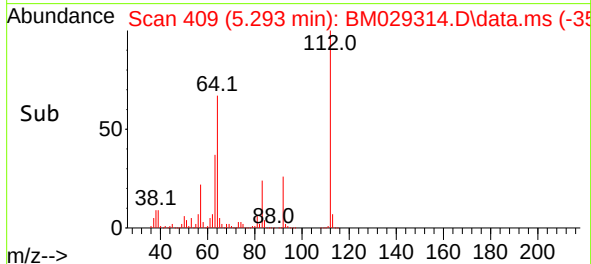
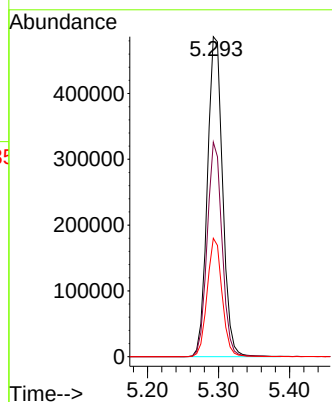
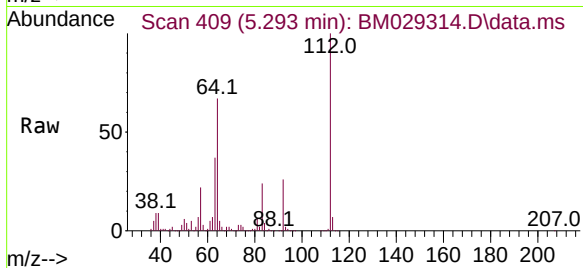




#5
2-Fluorophenol
Concen: 96.66 ng
RT: 5.293 min Scan# 409
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

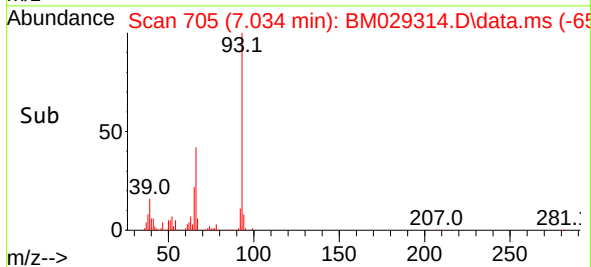
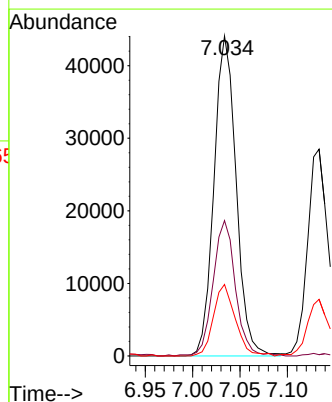
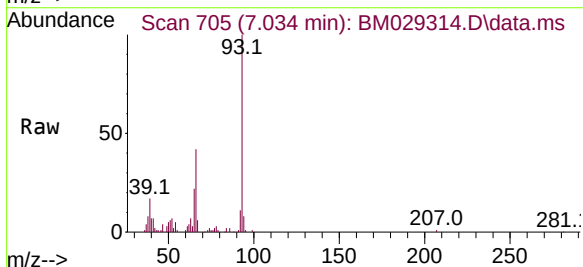
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

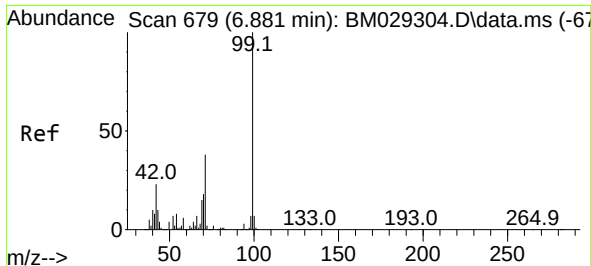
Tgt Ion:	112	Resp:	725577
Ion Ratio	Lower	Upper	
112	100		
64	67.0	51.6	77.4
63	37.0	29.0	43.4



#6
Aniline
Concen: 6.20 ng
RT: 7.034 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:	93	Resp:	71701
Ion Ratio	Lower	Upper	
93	100		
66	42.3	33.2	49.8
65	22.4	17.8	26.6

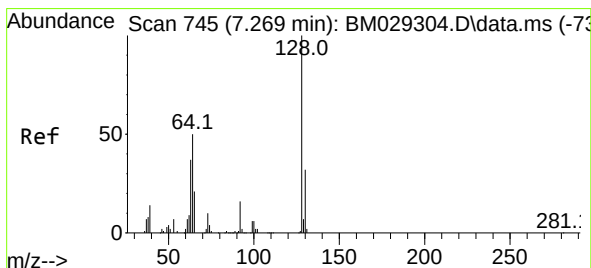
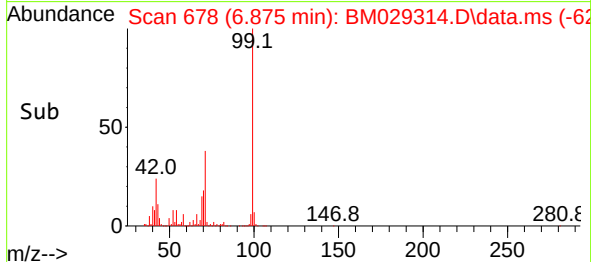
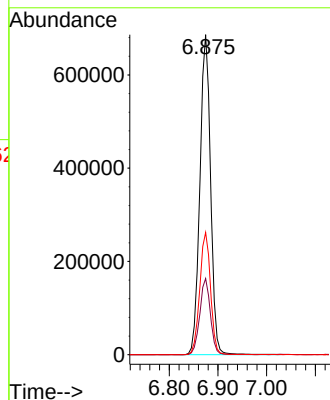
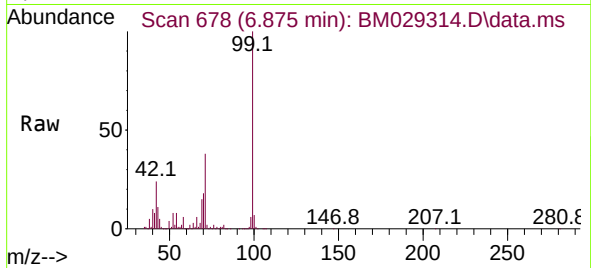




#7
Phenol-d6
Concen: 98.97 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

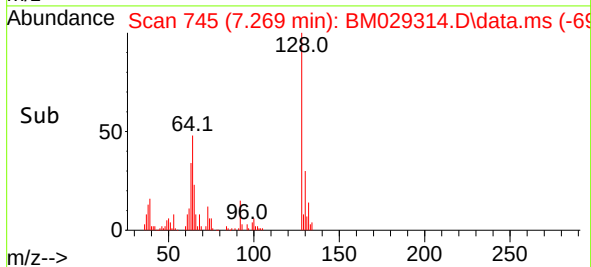
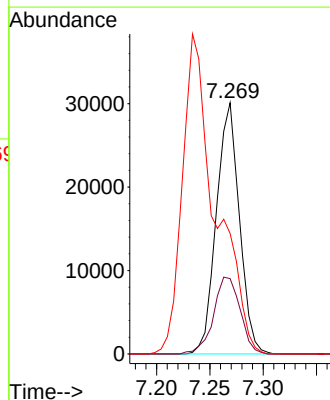
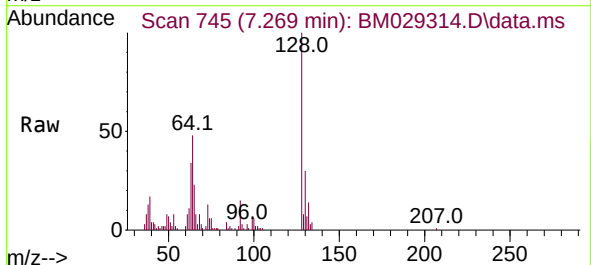
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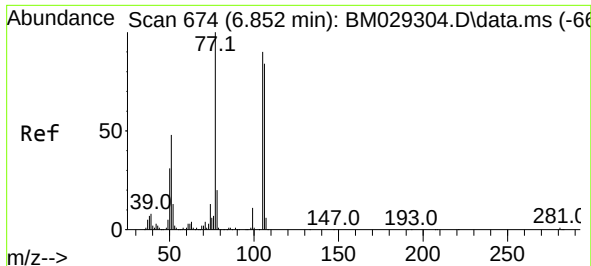
Tgt Ion: 99 Resp: 1048879
Ion Ratio Lower Upper
99 100
42 23.8 18.5 27.7
71 38.2 31.8 47.6



#8
2-Chlorophenol
Concen: 5.44 ng
RT: 7.269 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion: 128 Resp: 45224
Ion Ratio Lower Upper
128 100
130 30.0 13.1 53.1
64 47.9 30.9 70.9

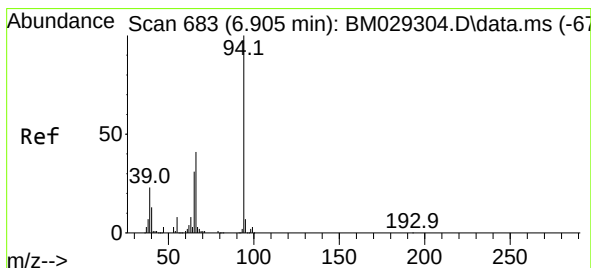
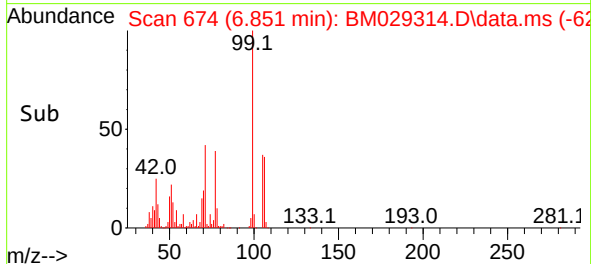
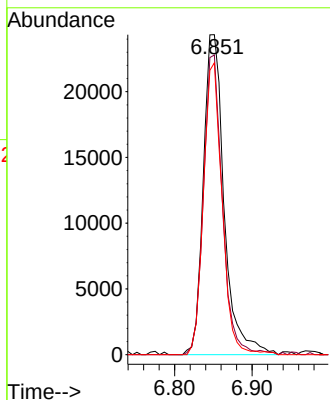
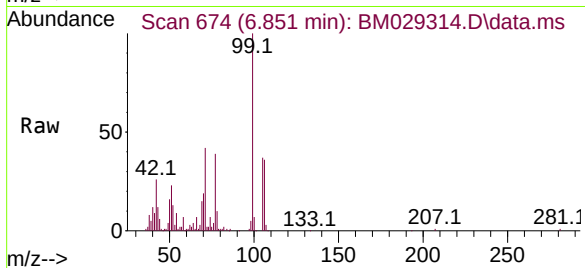




#9
Benzaldehyde
Concen: 6.81 ng
RT: 6.851 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

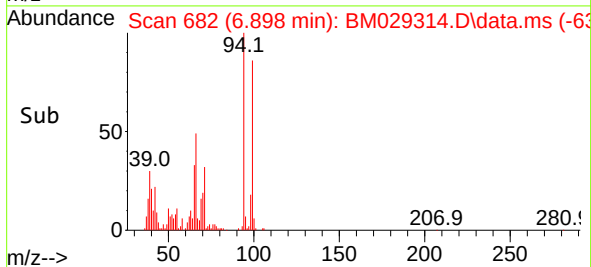
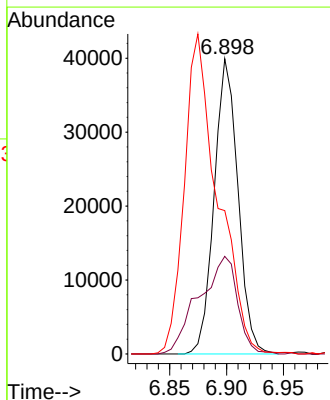
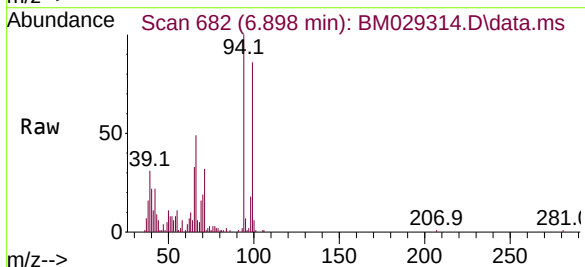
Instrument :
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ClientSampleId :
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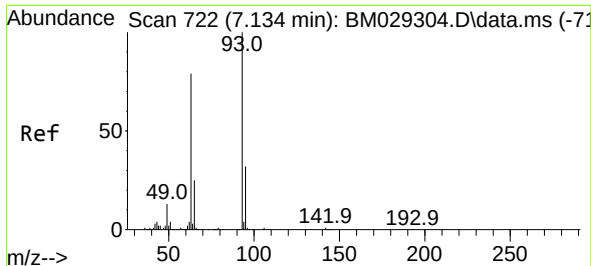
Tgt Ion: 77 Resp: 45437
Ion Ratio Lower Upper
77 100
105 93.7 71.4 111.4
106 91.2 66.5 106.5



#10
Phenol
Concen: 5.58 ng
RT: 6.898 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion: 94 Resp: 58165
Ion Ratio Lower Upper
94 100
65 33.1 13.0 53.0
66 48.5 24.1 64.1

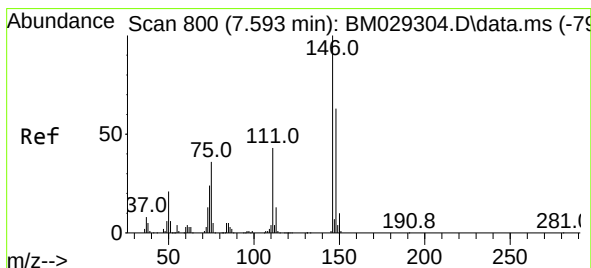
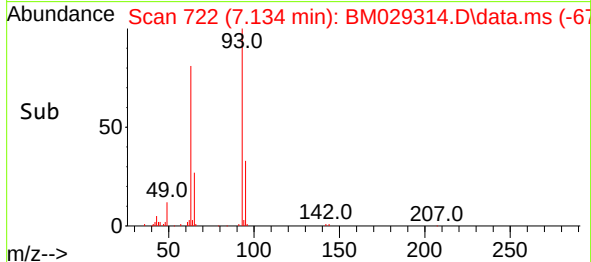
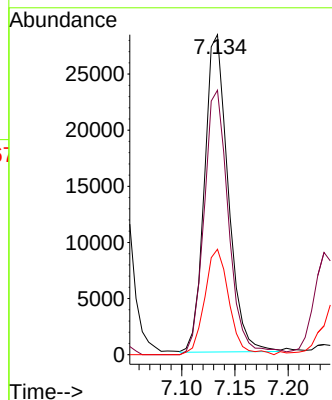
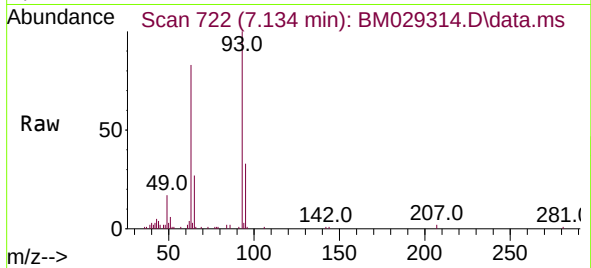




#11
bis(2-Chloroethyl)ether
Concen: 5.53 ng
RT: 7.134 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

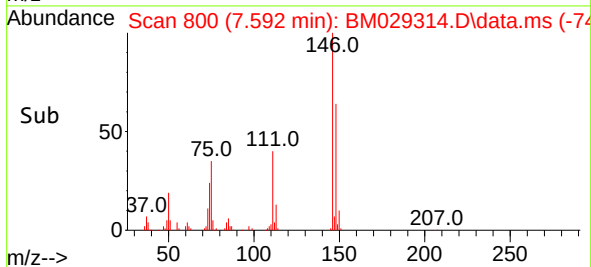
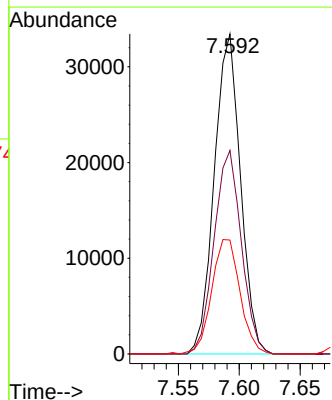
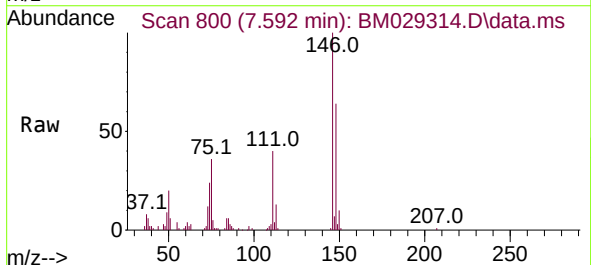
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

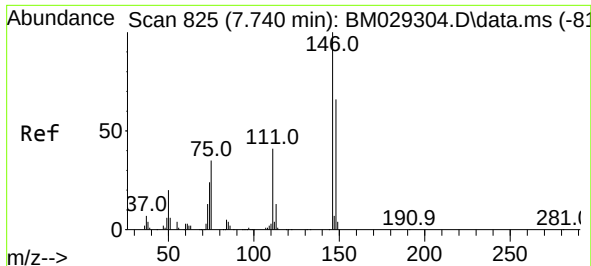
Tgt Ion: 93 Resp: 43646
Ion Ratio Lower Upper
93 100
63 82.7 63.9 103.9
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 5.54 ng
RT: 7.592 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion: 146 Resp: 50094
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
75 35.6 29.7 44.5

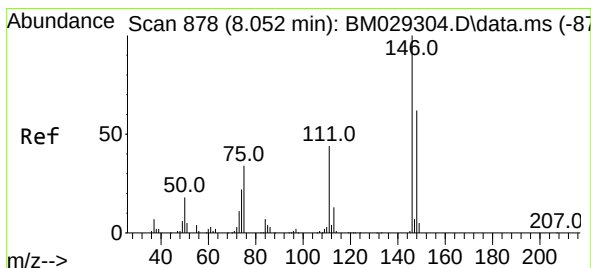
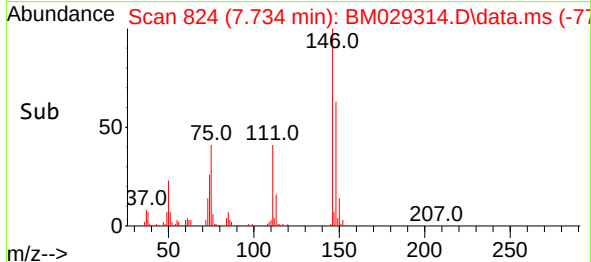
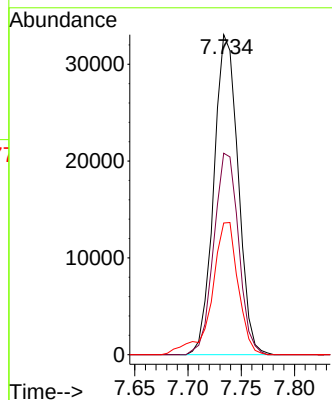
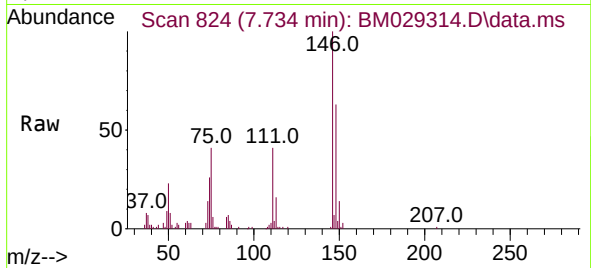




#13
1,4-Dichlorobenzene
Concen: 5.70 ng
RT: 7.734 min Scan# 824
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

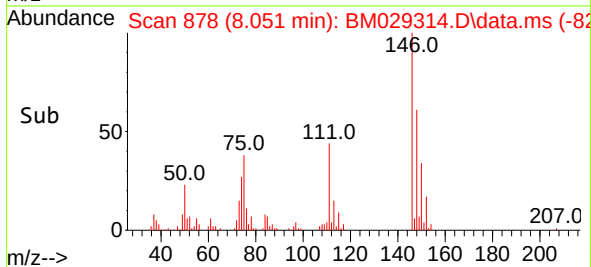
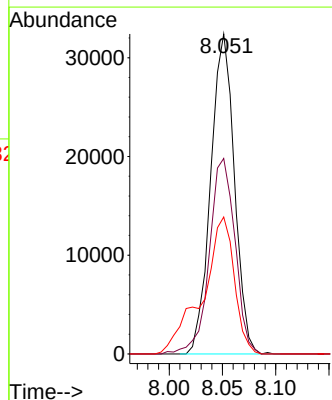
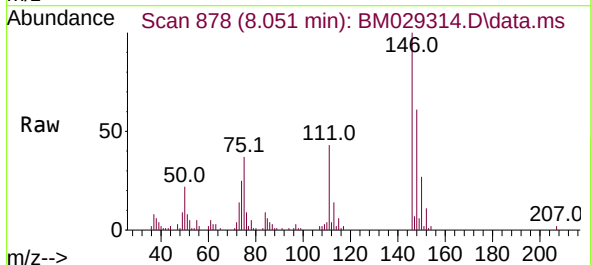
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

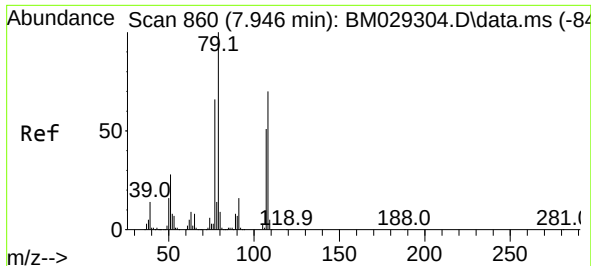
Tgt Ion:146 Resp: 52438
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.6
111 41.1 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 5.66 ng
RT: 8.051 min Scan# 878
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:146 Resp: 50092
Ion Ratio Lower Upper
146 100
148 61.1 50.2 75.4
111 42.8 35.8 53.8

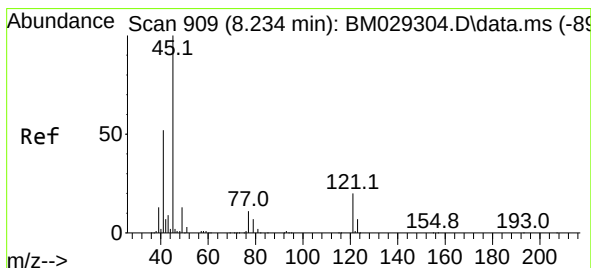
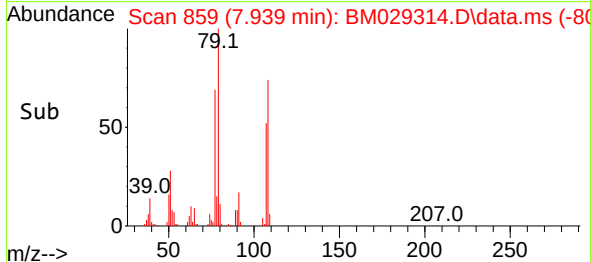
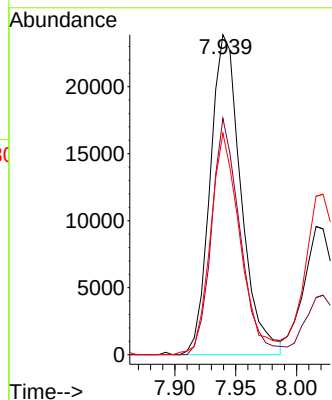
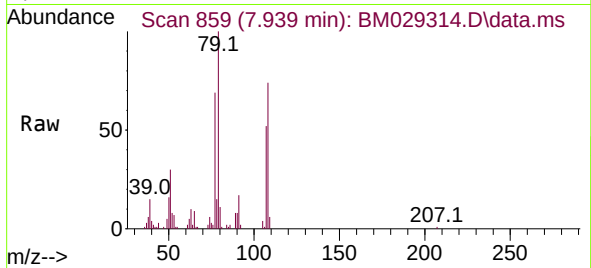




#15
Benzyl Alcohol
Concen: 5.40 ng
RT: 7.939 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

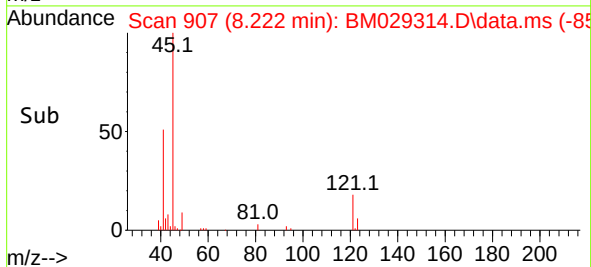
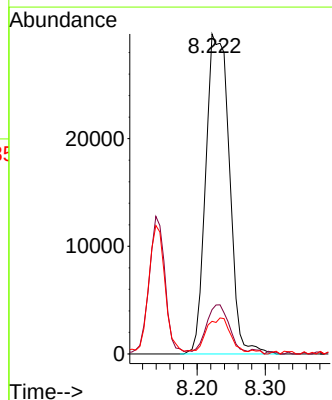
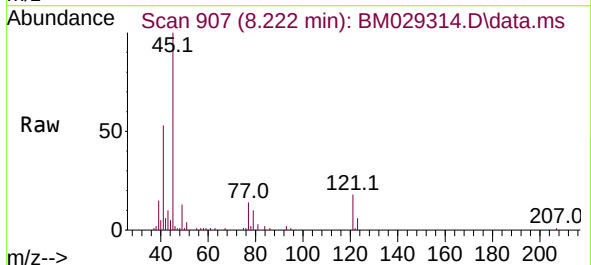
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

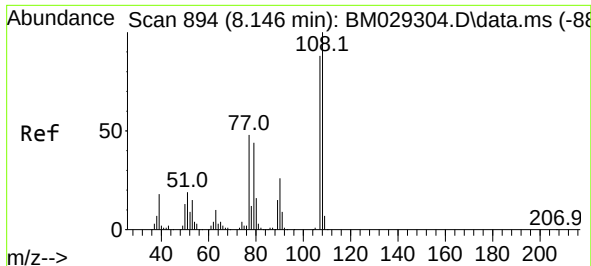
Tgt Ion: 79 Resp: 42193
Ion Ratio Lower Upper
79 100
108 73.8 56.6 84.8
77 69.2 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.05 ng
RT: 8.222 min Scan# 907
Delta R.T. -0.012 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion: 45 Resp: 71562
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.5
79 10.2 0.0 30.9

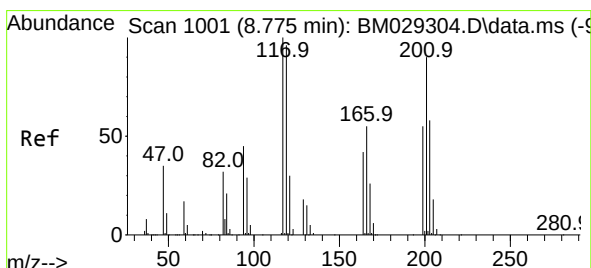
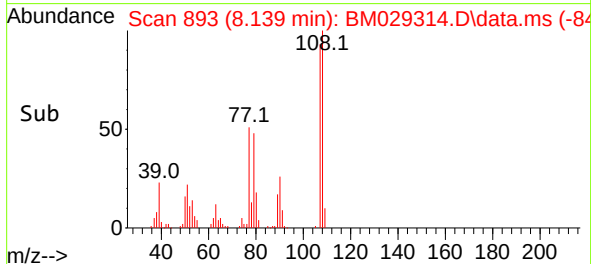
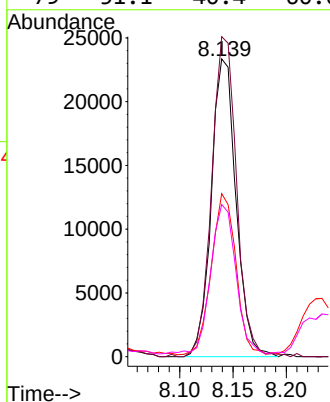
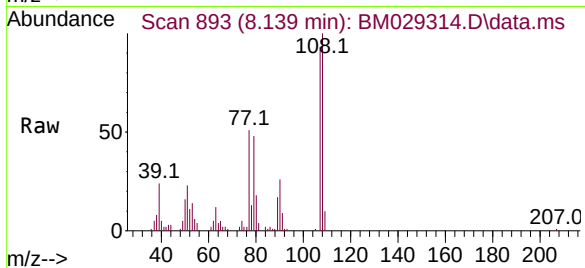




#17
2-Methylphenol
Concen: 5.55 ng
RT: 8.139 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

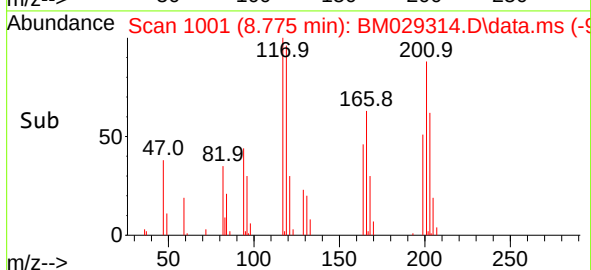
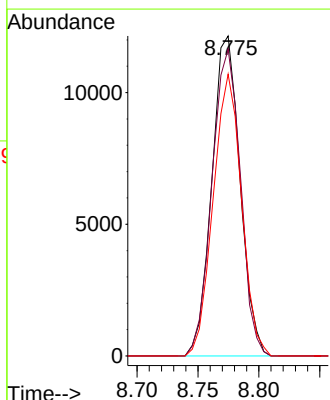
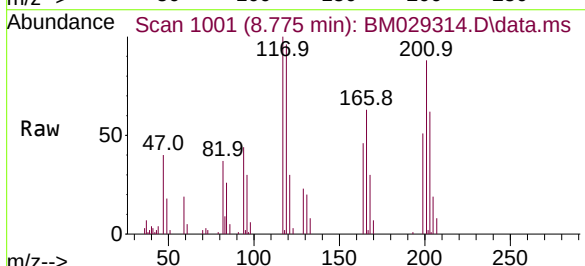
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

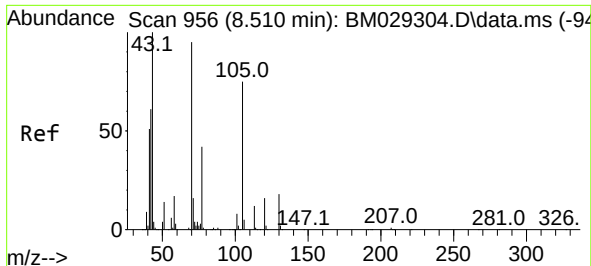
Tgt Ion:	107	Resp:	37683
Ion Ratio	Lower	Upper	
107	100		
108	107.5	89.8	134.6
77	54.7	42.8	64.2
79	51.1	40.4	60.6



#18
Hexachloroethane
Concen: 5.43 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

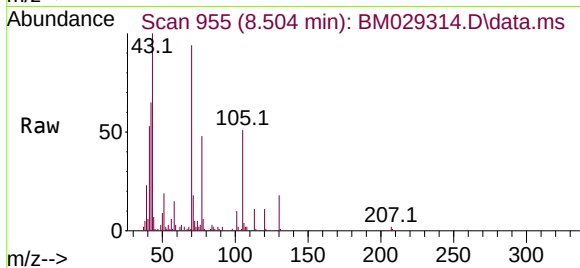
Tgt Ion:	117	Resp:	19550
Ion Ratio	Lower	Upper	
117	100		
119	95.9	75.0	112.6
201	88.0	74.6	111.8



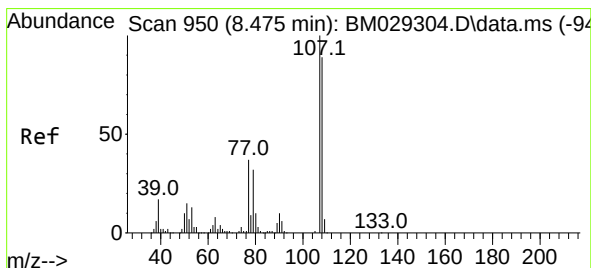
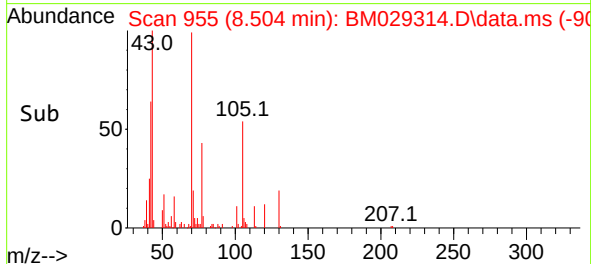
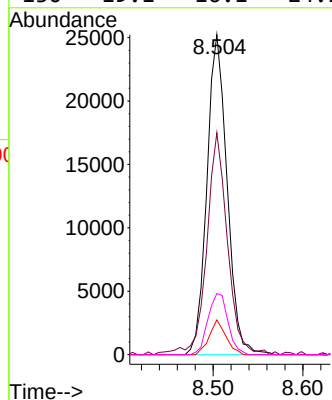


#19
n-Nitroso-di-n-propylamine
Concen: 5.50 ng
RT: 8.504 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

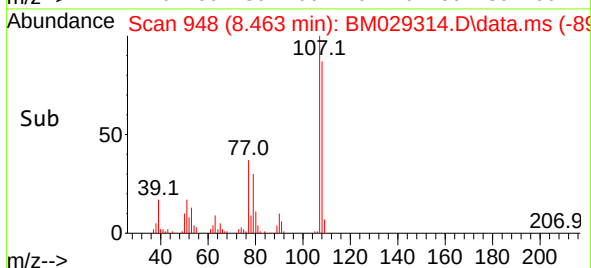
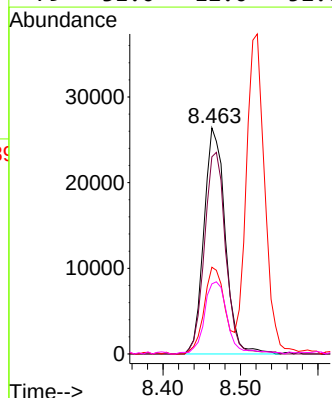
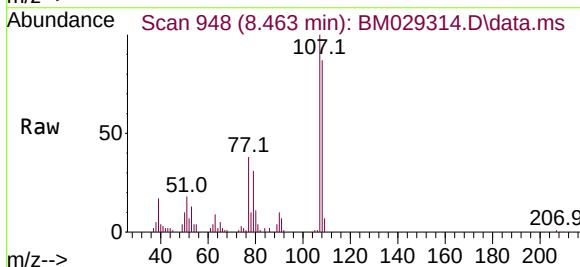


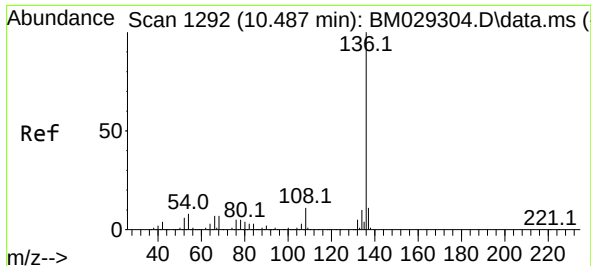
Tgt Ion:	70	Resp:	39431
Ion	Ratio	Lower	Upper
70	100		
42	69.4	53.3	79.9
101	10.9	6.7	10.1#
130	19.1	16.1	24.1



#20
3+4-Methylphenols
Concen: 5.46 ng
RT: 8.463 min Scan# 948
Delta R.T. -0.012 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:	107	Resp:	50303
Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.5	108.5
77	38.3	17.0	57.0
79	31.0	12.0	52.0

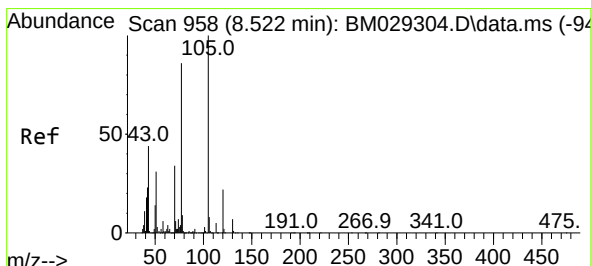
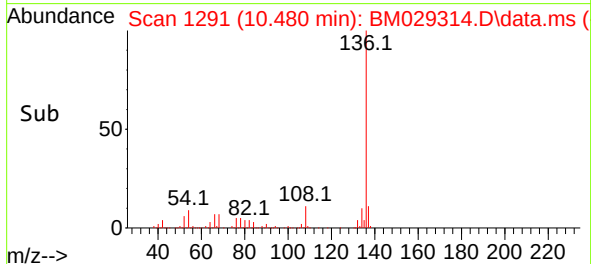
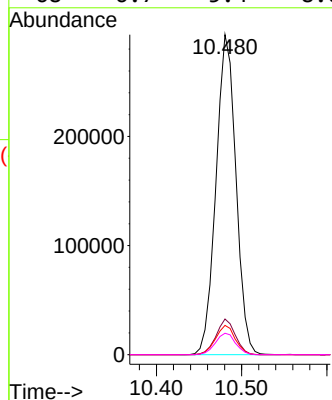
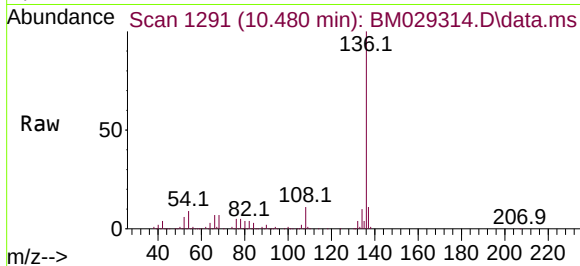




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

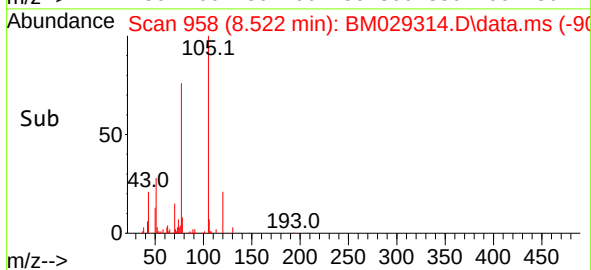
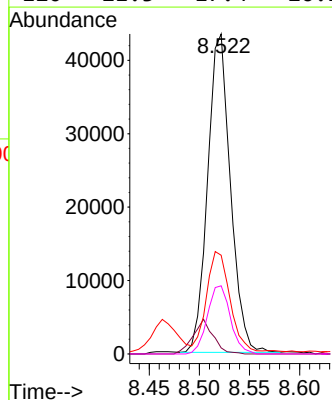
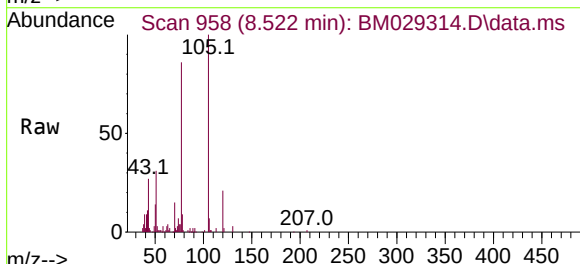
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

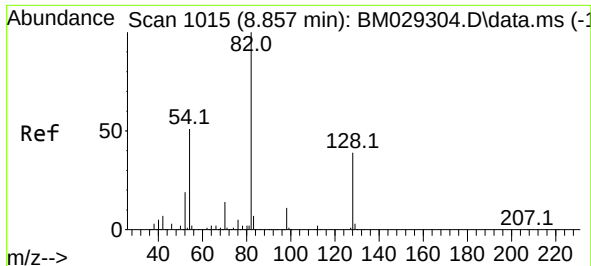
Tgt Ion:136	Resp: 476904
Ion Ratio	Lower Upper
136 100	
137 11.2	9.3 13.9
54 9.1	6.9 10.3
68 6.7	5.4 8.0



#22
Acetophenone
Concen: 5.57 ng
RT: 8.522 min Scan# 958
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt	Ion:105	Resp:	68658
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.8	4.2#
51	30.8	24.7	37.1
120	21.3	17.4	26.2

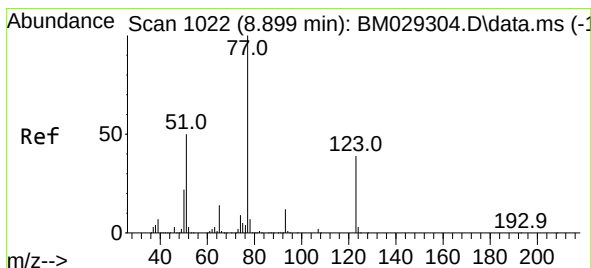
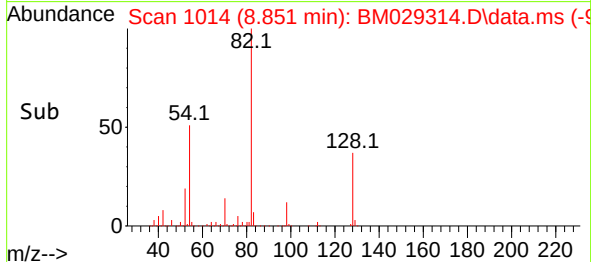
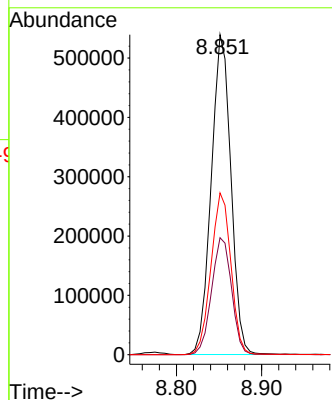
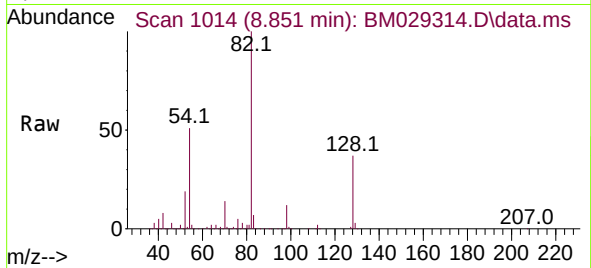




#23
Nitrobenzene-d5
Concen: 83.22 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

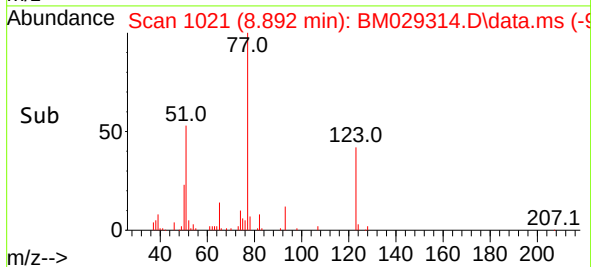
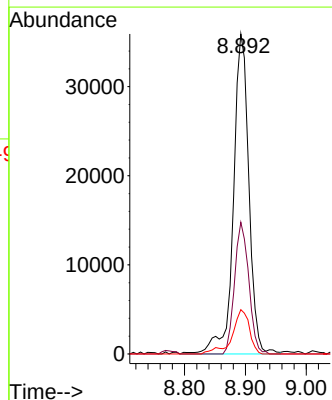
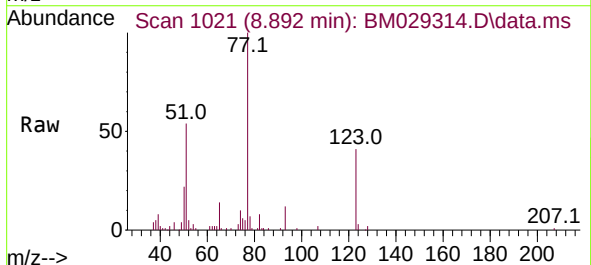
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

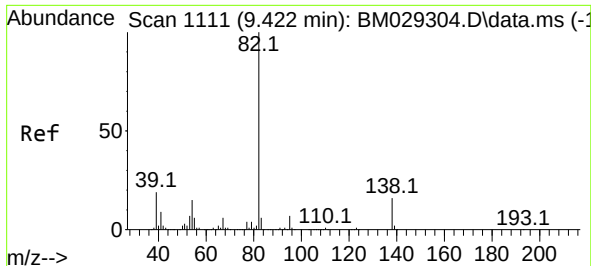
Tgt Ion: 82 Resp: 865699
Ion Ratio Lower Upper
82 100
128 36.6 28.6 42.8
54 50.6 40.7 61.1



#24
Nitrobenzene
Concen: 5.97 ng
RT: 8.892 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion: 77 Resp: 63761
Ion Ratio Lower Upper
77 100
123 41.2 31.3 46.9
65 13.9 10.8 16.2

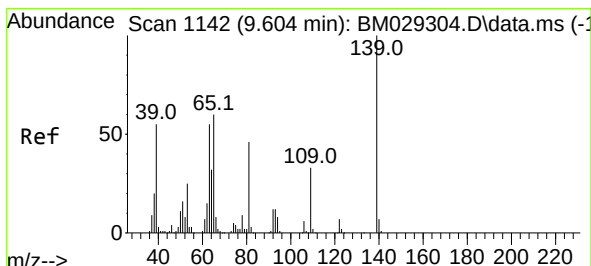
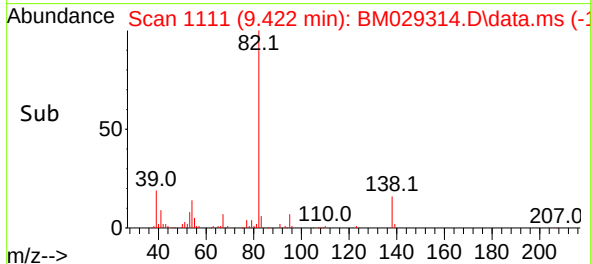
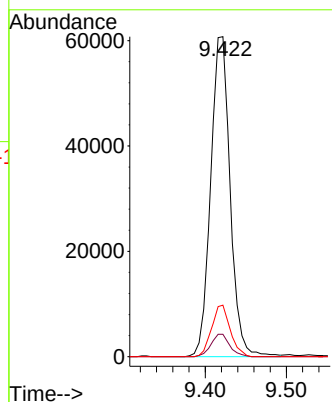
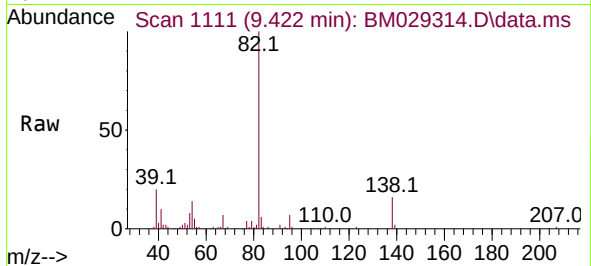




#25
Isophorone
Concen: 5.45 ng
RT: 9.422 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

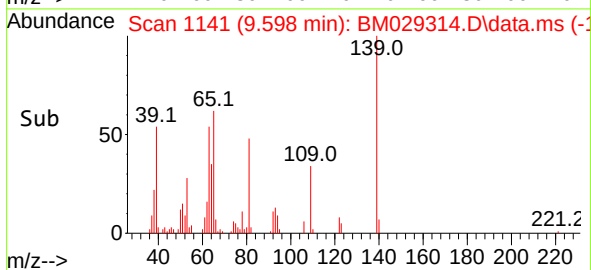
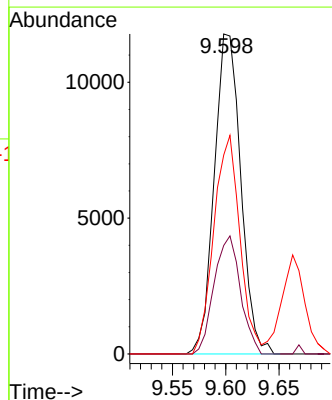
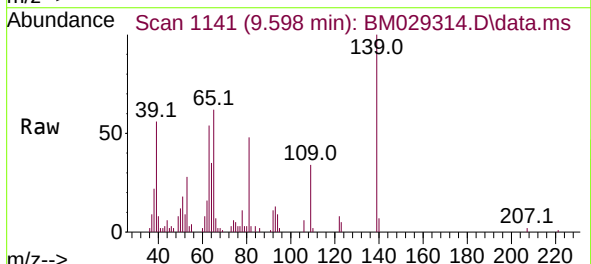
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

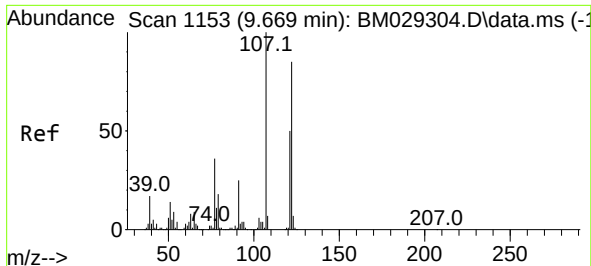
Tgt Ion: 82 Resp: 101382
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 16.1 13.3 19.9



#26
2-Nitrophenol
Concen: 4.78 ng
RT: 9.598 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion: 139 Resp: 20397
Ion Ratio Lower Upper
139 100
109 33.9 26.6 39.8
65 62.1 45.6 68.4

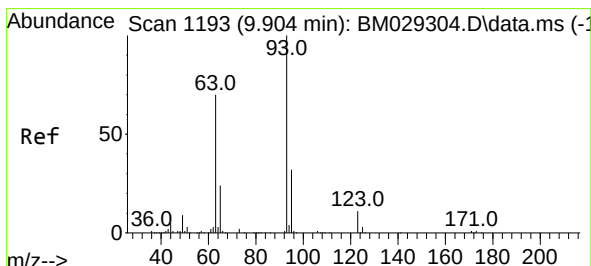
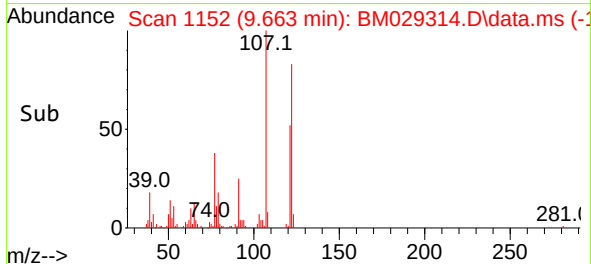
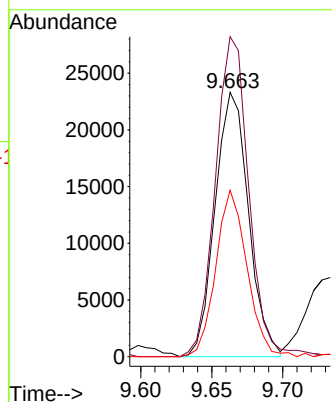
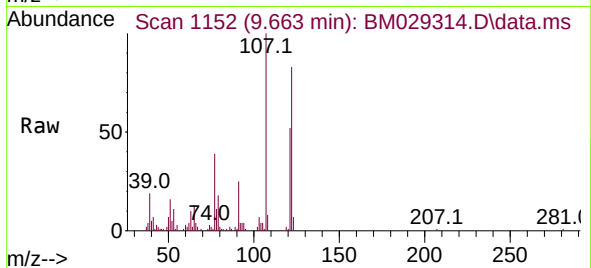




#27
2,4-Dimethylphenol
Concen: 5.71 ng
RT: 9.663 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

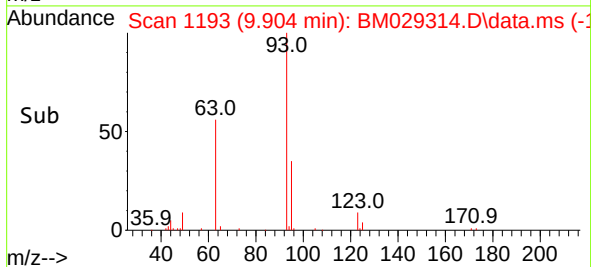
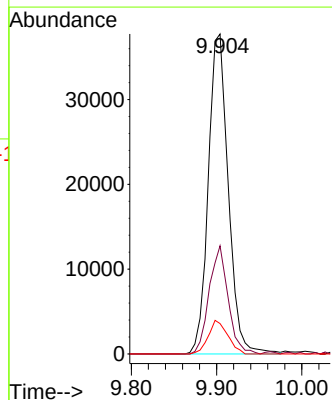
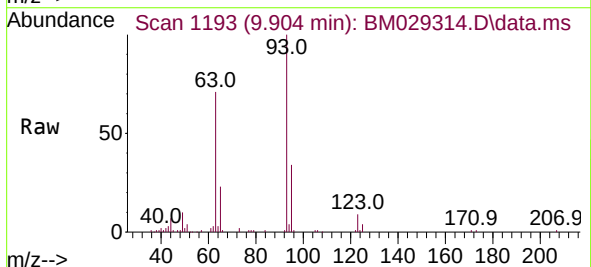
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

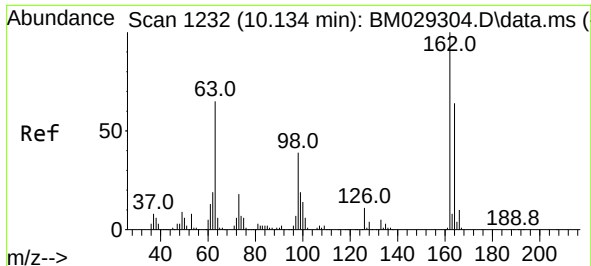
Tgt Ion:122 Resp: 38219
Ion Ratio Lower Upper
122 100
107 121.1 95.0 142.6
121 63.0 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 6.40 ng
RT: 9.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion: 93 Resp: 61548
Ion Ratio Lower Upper
93 100
95 33.8 26.6 39.8
123 9.5 8.6 13.0

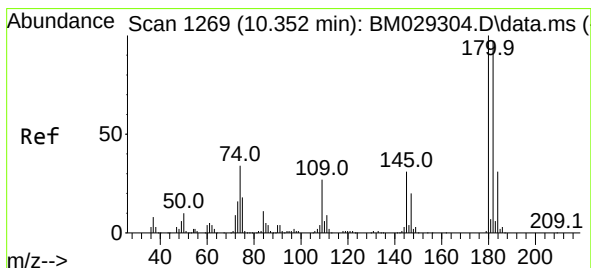
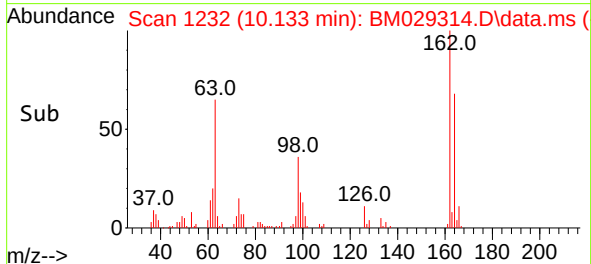
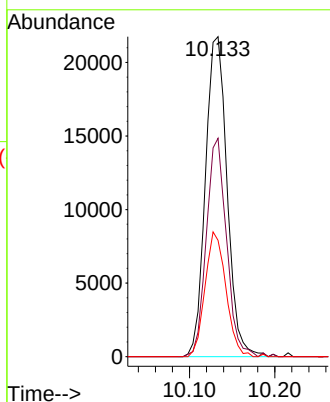
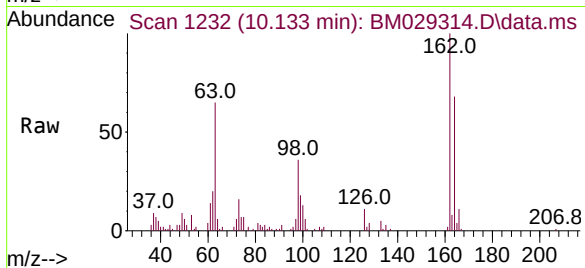




#29
2,4-Dichlorophenol
Concen: 5.19 ng
RT: 10.133 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

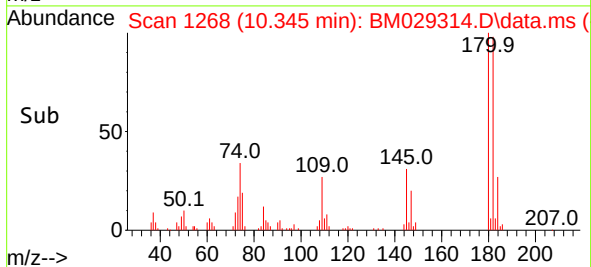
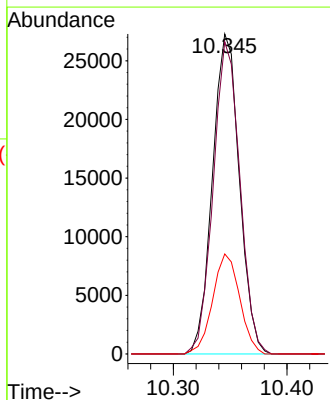
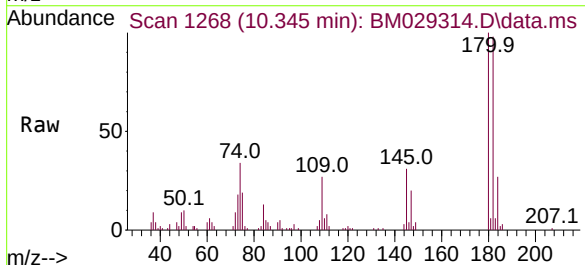
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

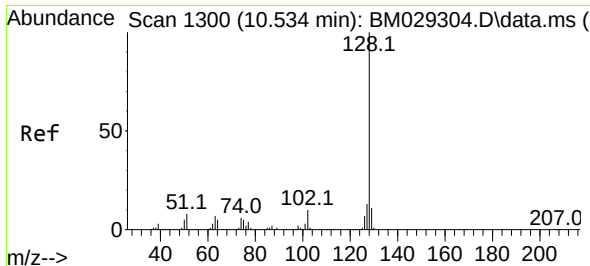
Tgt Ion:162	Resp:	38481
Ion Ratio	Lower	Upper
162	100	
164	68.3	45.7 85.7
98	36.4	16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 5.59 ng
RT: 10.345 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:180	Resp:	44763
Ion Ratio	Lower	Upper
180	100	
182	97.6	77.0 115.4
145	31.3	25.4 38.2

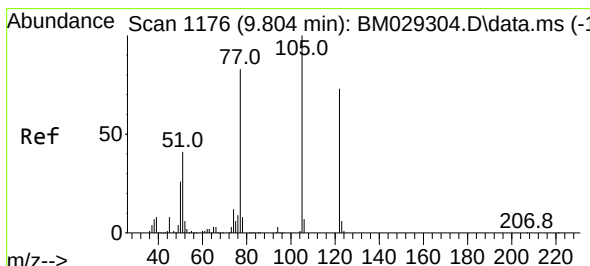
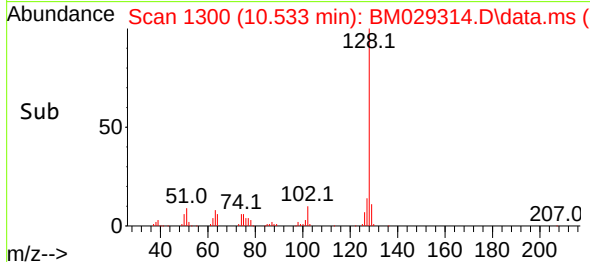
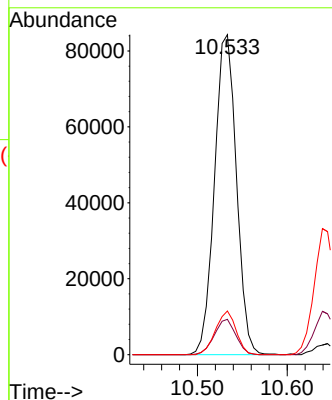
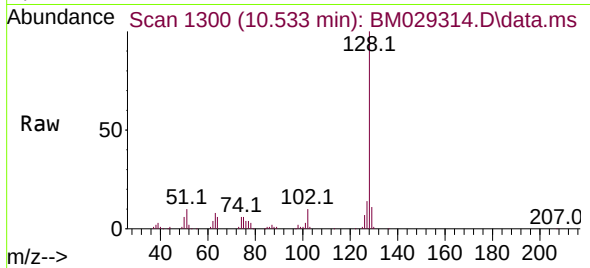




#31
Naphthalene
Concen: 5.69 ng
RT: 10.533 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

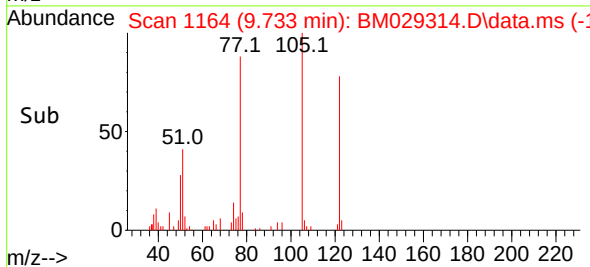
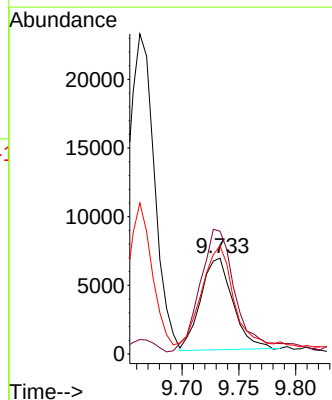
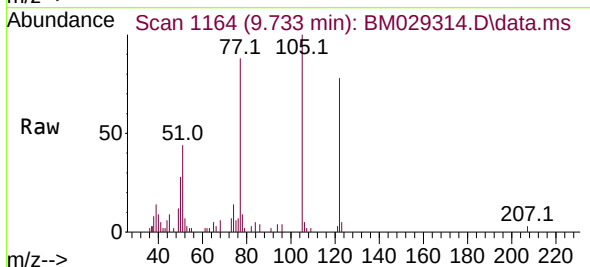
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

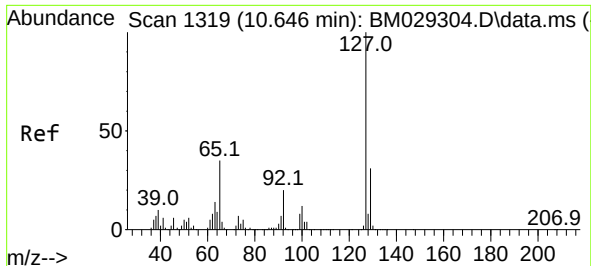
Tgt Ion:128 Resp: 142937
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 2.60 ng
RT: 9.733 min Scan# 1164
Delta R.T. -0.071 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:122 Resp: 13178
Ion Ratio Lower Upper
122 100
105 128.1 108.2 148.2
77 112.6 86.0 126.0

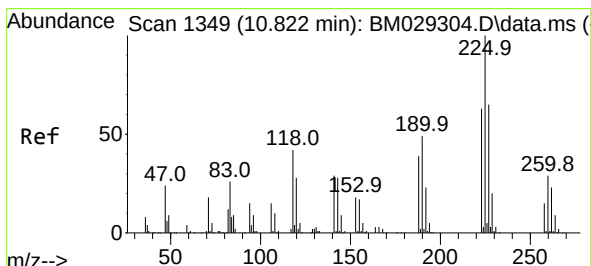
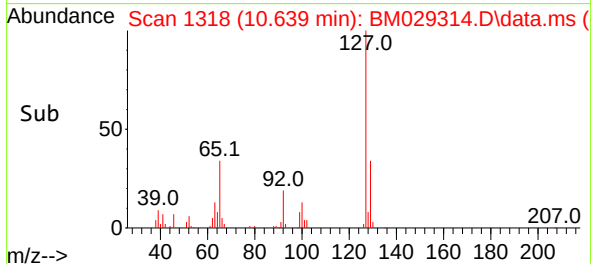
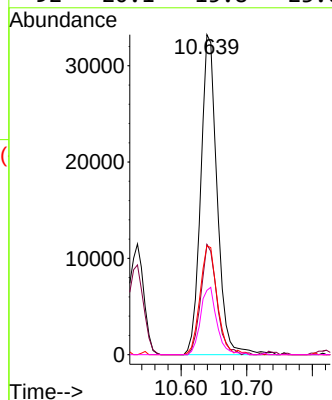
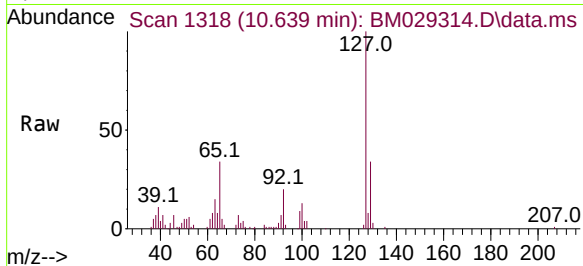




#33
4-Chloroaniline
Concen: 5.72 ng
RT: 10.639 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

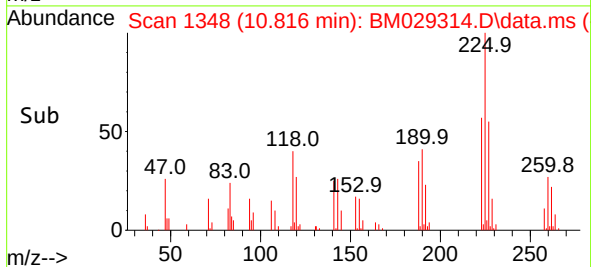
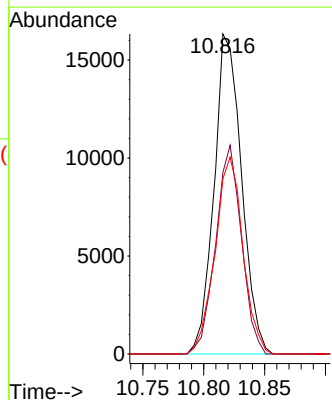
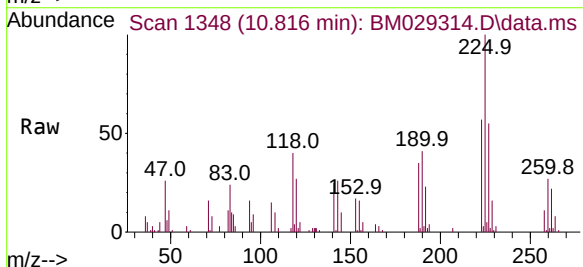
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

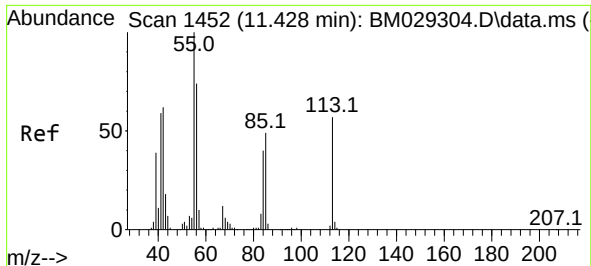
Tgt Ion:127	Resp:	57943
Ion Ratio	Lower	Upper
127 100		
129 34.4	25.4	38.0
65 34.1	28.6	42.8
92 20.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 5.44 ng
RT: 10.816 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:225	Resp:	25653
Ion Ratio	Lower	Upper
225 100		
223 56.7	51.8	77.8
227 57.0	52.2	78.4

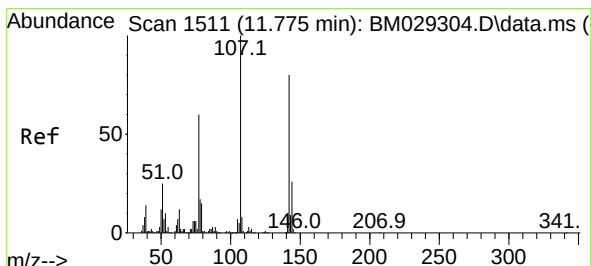
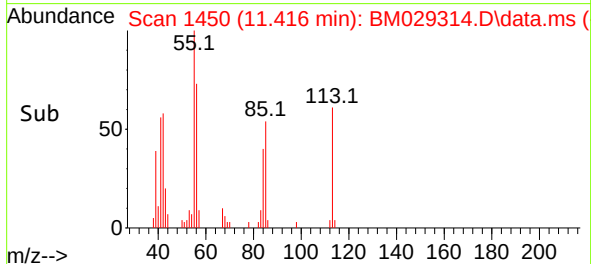
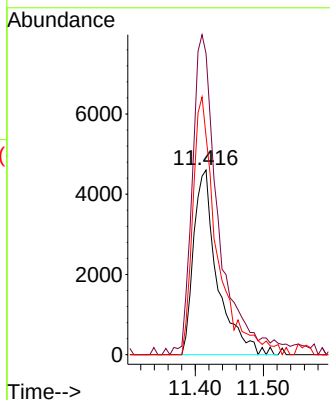
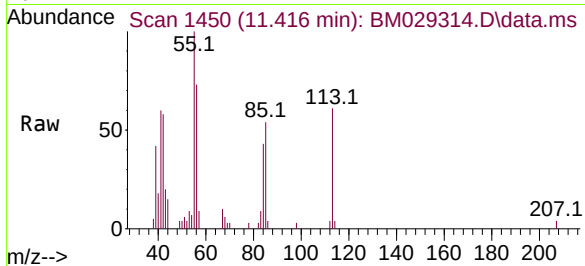




#35
 Caprolactam
 Concen: 4.77 ng
 RT: 11.416 min Scan# 1450
 Delta R.T. -0.012 min
 Lab File: BM029314.D
 Acq: 02 Apr 2021 10:21

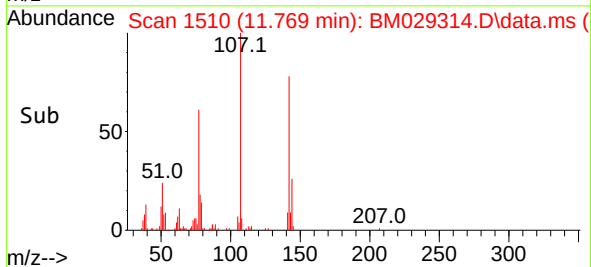
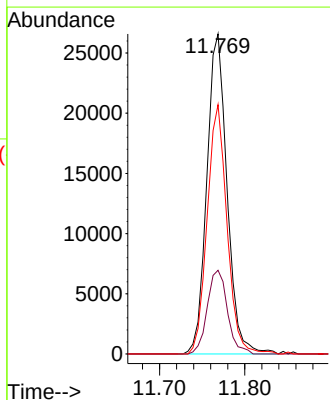
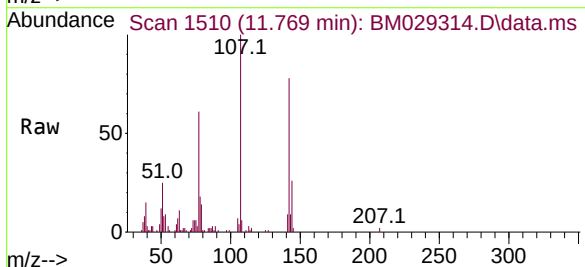
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

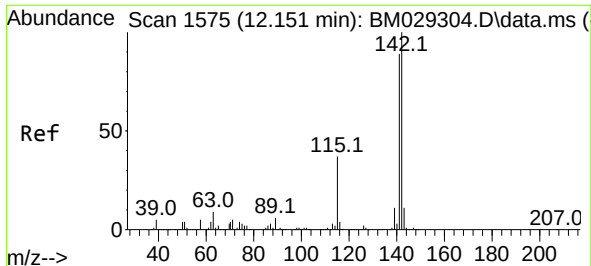
Tgt Ion	Ratio	Lower	Upper
113	100		
55	163.1	149.4	189.4
56	118.4	110.8	150.8



#36
 4-Chloro-3-methylphenol
 Concen: 5.50 ng
 RT: 11.769 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: BM029314.D
 Acq: 02 Apr 2021 10:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	22.7	34.1
142	77.9	67.0	100.4

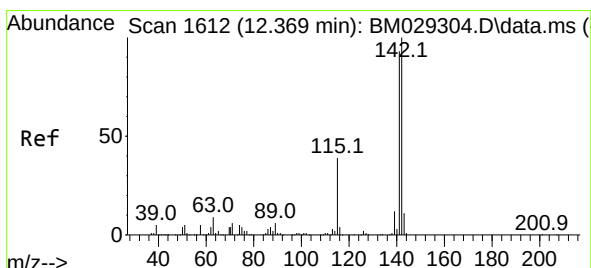
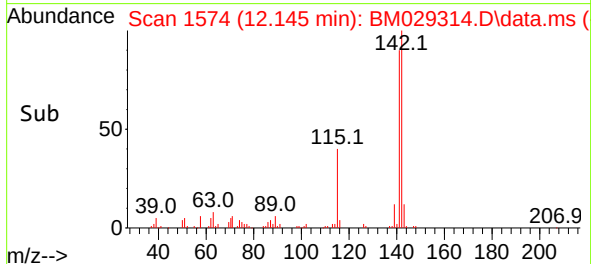
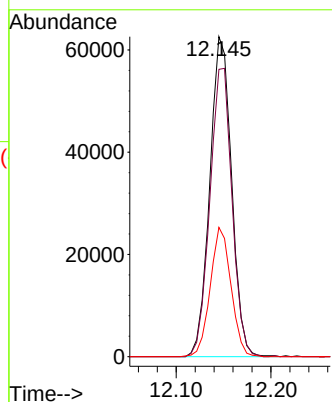
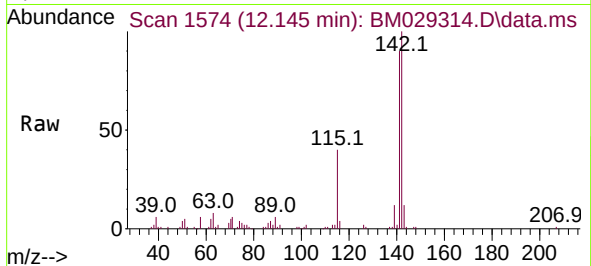




#37
2-Methylnaphthalene
Concen: 5.64 ng
RT: 12.145 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

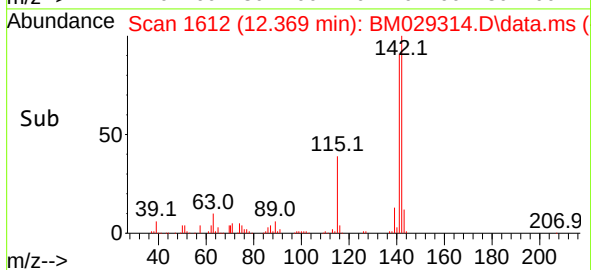
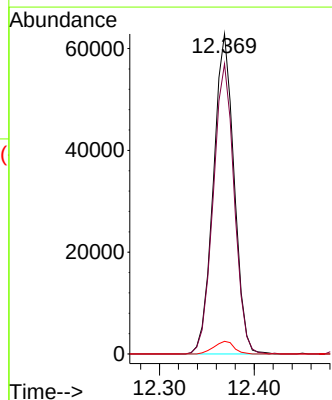
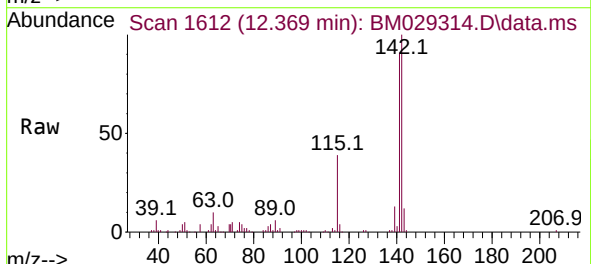
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

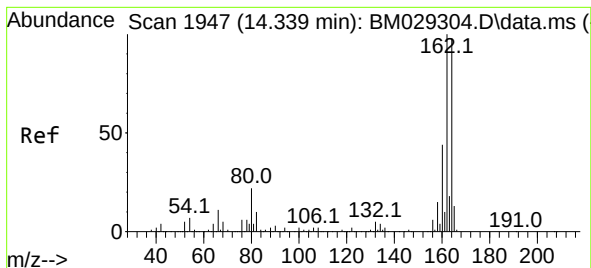
Tgt Ion:142 Resp: 99981
Ion Ratio Lower Upper
142 100
141 89.8 72.0 108.0
115 40.4 29.8 44.6



#38
1-Methylnaphthalene
Concen: 5.69 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:142 Resp: 95289
Ion Ratio Lower Upper
142 100
141 90.6 73.5 110.3
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.333 min Scan# 1946

Delta R.T. -0.006 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

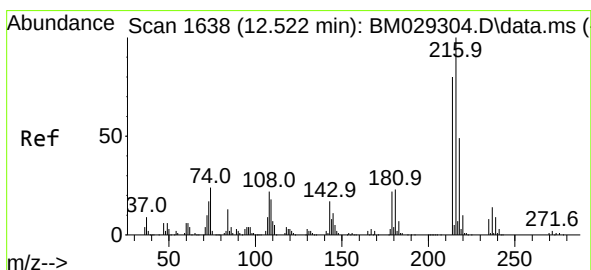
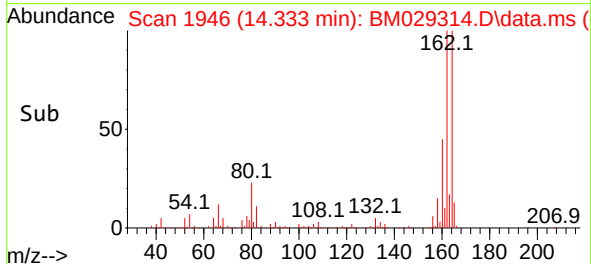
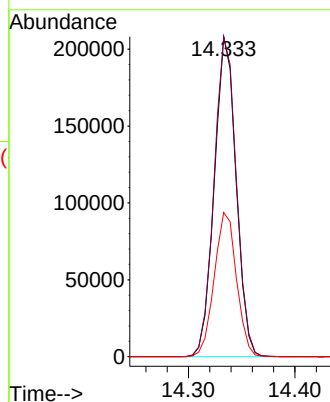
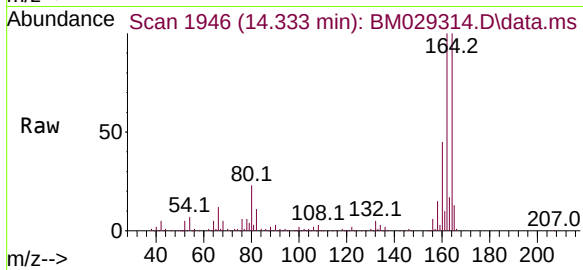
Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:164	Resp:	294240
Ion Ratio	Lower	Upper
164	100	
162	100.1	84.4 126.6
160	45.1	36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.57 ng

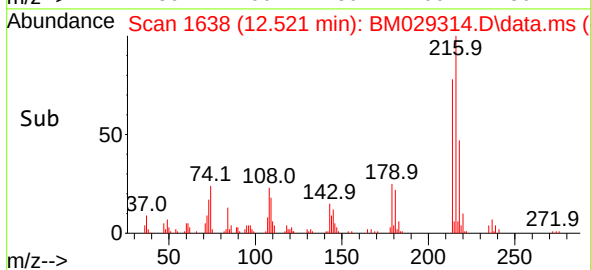
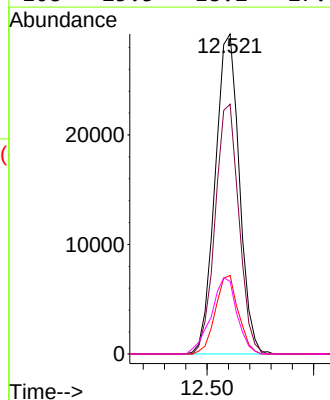
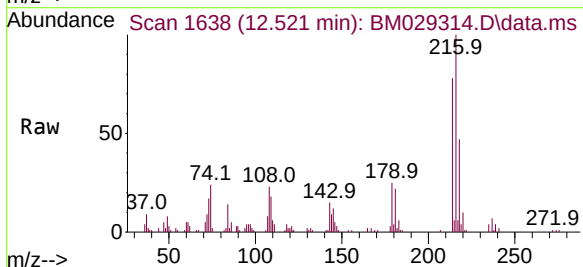
RT: 12.521 min Scan# 1638

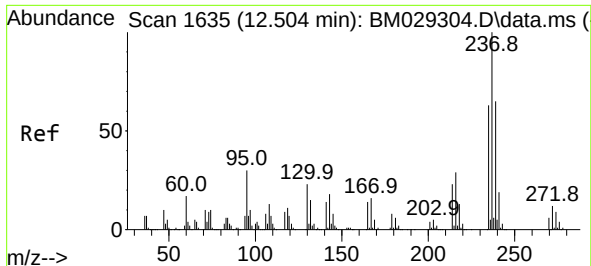
Delta R.T. -0.000 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

Tgt Ion:216	Resp:	45979
Ion Ratio	Lower	Upper
216	100	
214	76.5	62.3 93.5
179	23.3	18.6 27.8
108	25.5	18.2 27.4

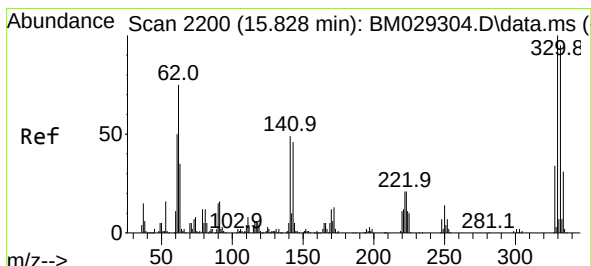
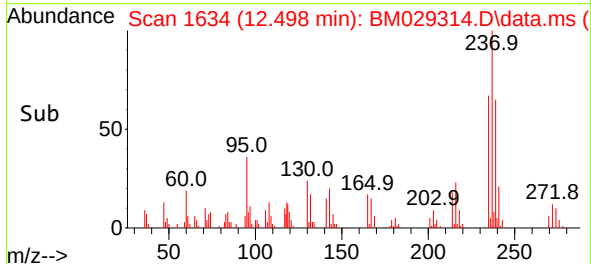
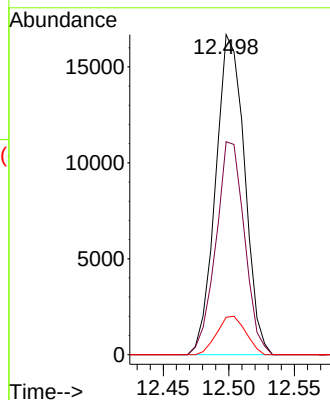
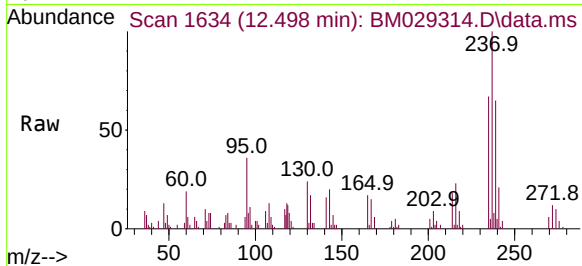




#41
Hexachlorocyclopentadiene
Concen: 5.34 ng
RT: 12.498 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

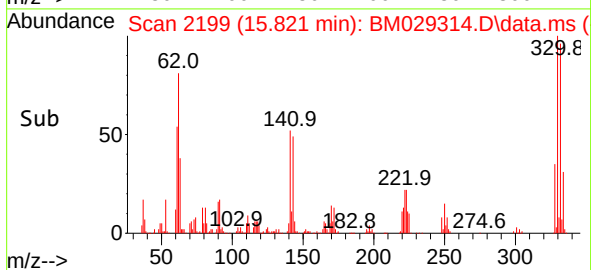
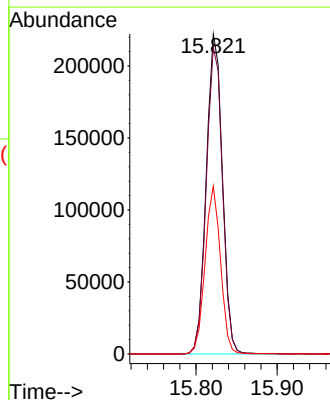
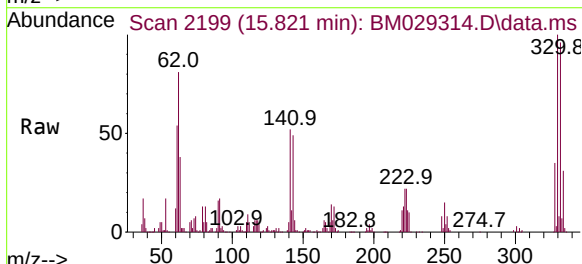
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

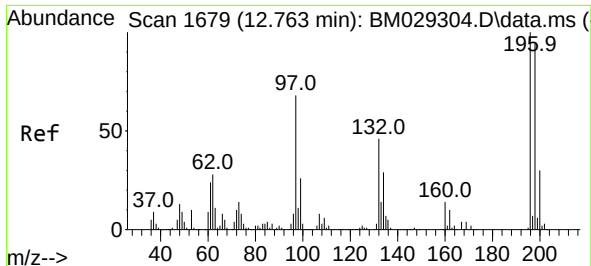
Tgt Ion:237	Resp:	25581
Ion Ratio	Lower	Upper
237	100	
235	66.6	41.8 81.8
272	11.7	0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 104.17 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:330	Resp:	306371
Ion Ratio	Lower	Upper
330	100	
332	96.4	77.1 115.7
141	50.2	39.2 58.8

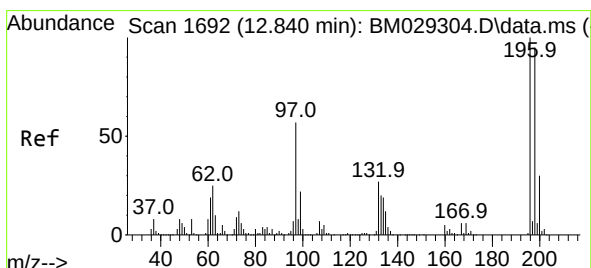
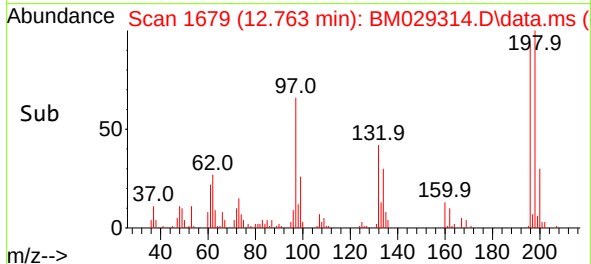
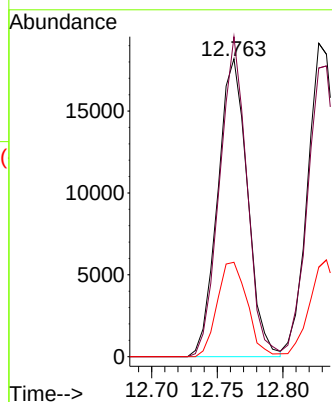
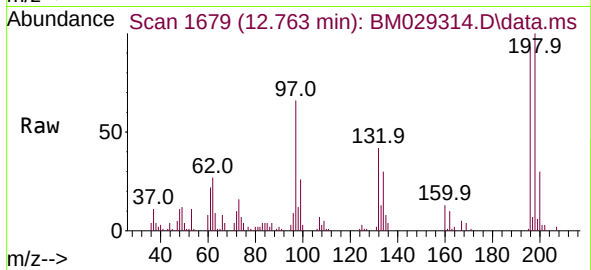




#43
2,4,6-Trichlorophenol
Concen: 4.91 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

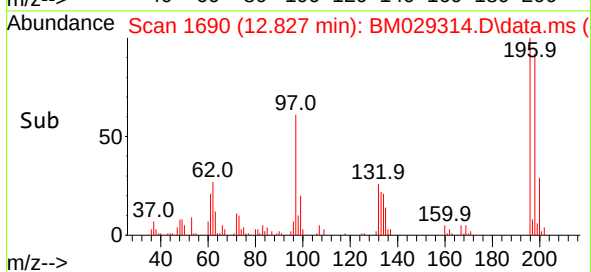
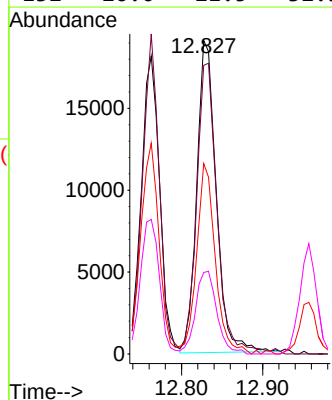
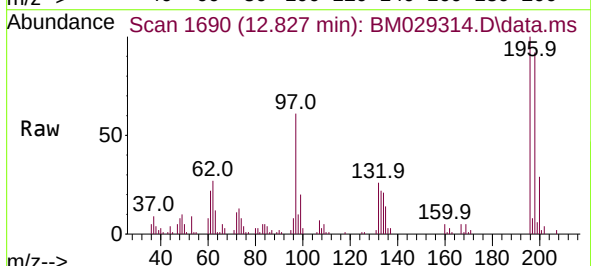
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

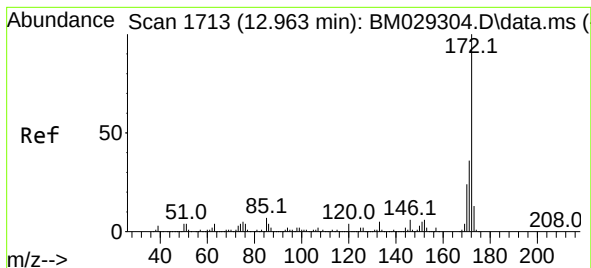
Tgt Ion:196 Resp: 28752
Ion Ratio Lower Upper
196 100
198 107.4 75.3 112.9
200 31.7 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 5.05 ng
RT: 12.827 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:196 Resp: 31883
Ion Ratio Lower Upper
196 100
198 92.1 74.6 112.0
97 60.7 46.4 69.6
132 26.0 21.5 32.3

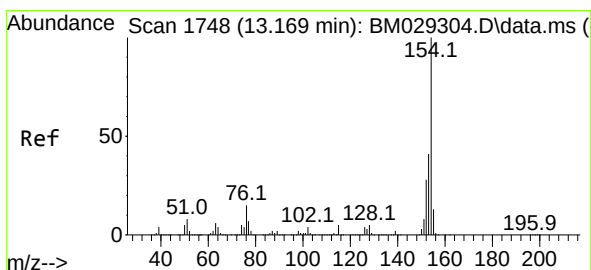
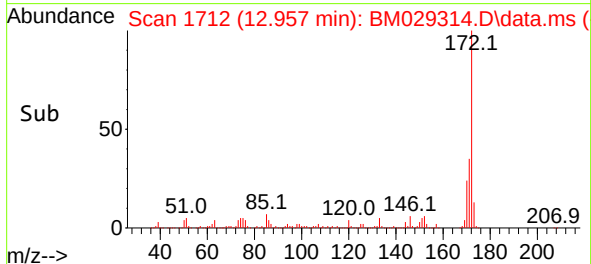
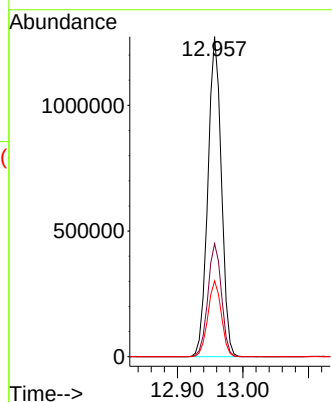
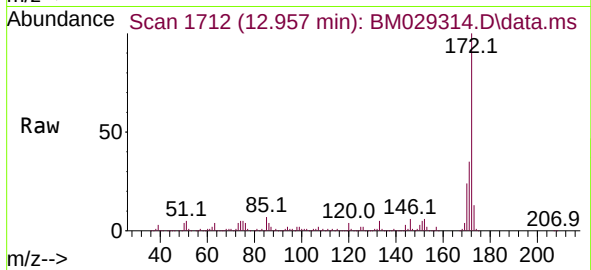




#45
2-Fluorobiphenyl
Concen: 86.45 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

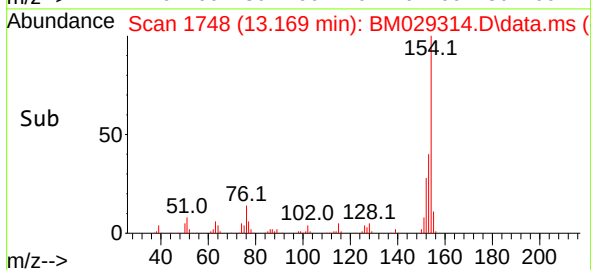
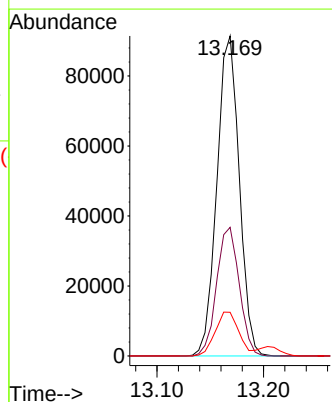
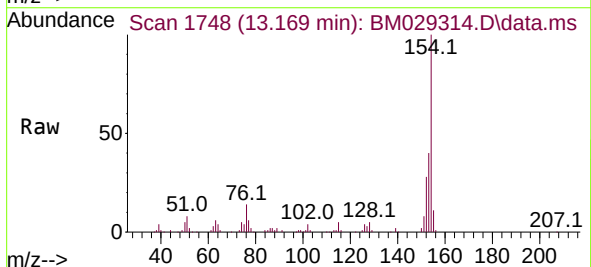
Instrument :
BNA_M
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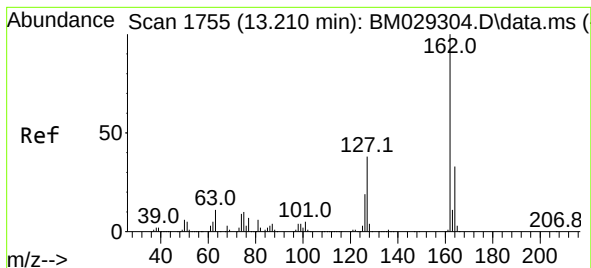
Tgt Ion:172 Resp: 1825781
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 5.84 ng
RT: 13.169 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:154 Resp: 133129
Ion Ratio Lower Upper
154 100
153 40.2 21.5 61.5
76 13.7 0.0 33.6

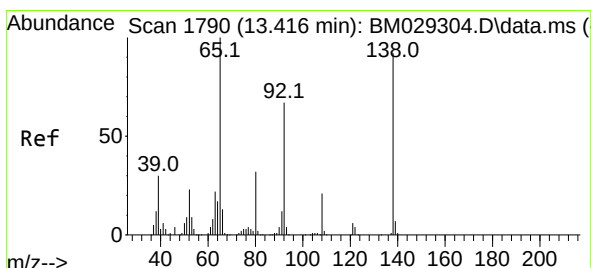
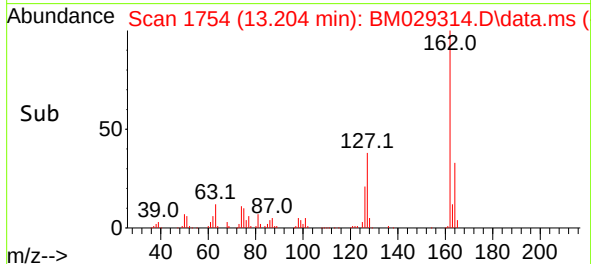
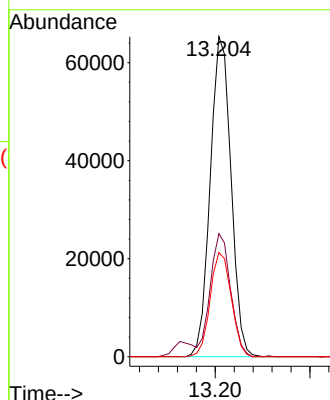
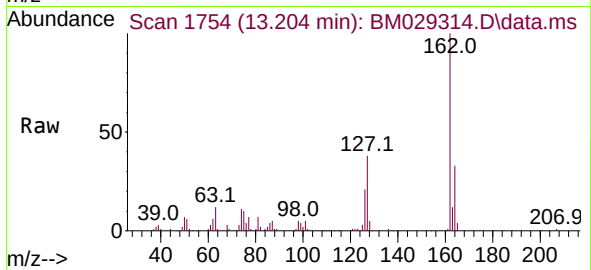




#47
2-Chloronaphthalene
Concen: 5.66 ng
RT: 13.204 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

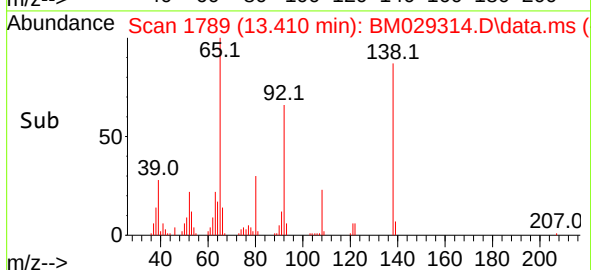
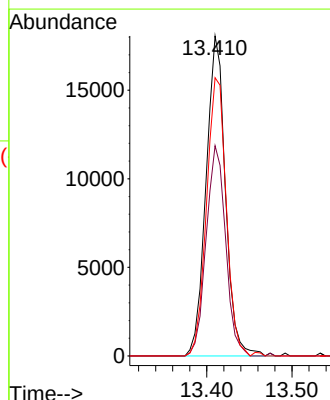
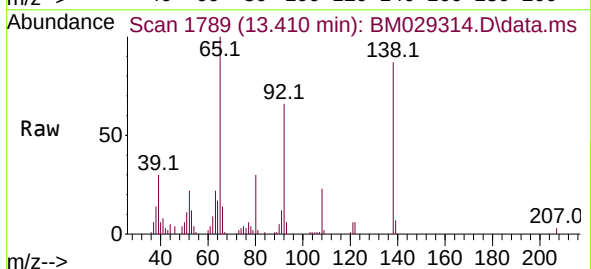
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

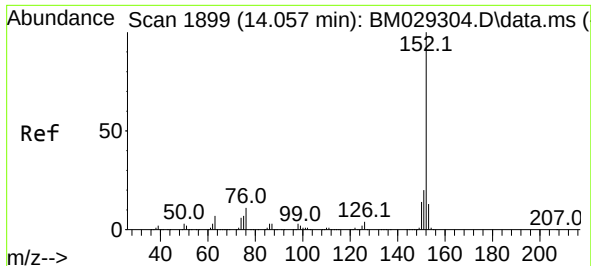
Tgt Ion:	162	Resp:	99739
Ion Ratio	Lower	Upper	
162	100		
127	38.5	30.4	45.6
164	32.6	26.3	39.5



#48
2-Nitroaniline
Concen: 4.85 ng
RT: 13.410 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:	65	Resp:	28482
Ion Ratio	Lower	Upper	
65	100		
92	65.7	52.4	78.6
138	86.9	75.0	112.6

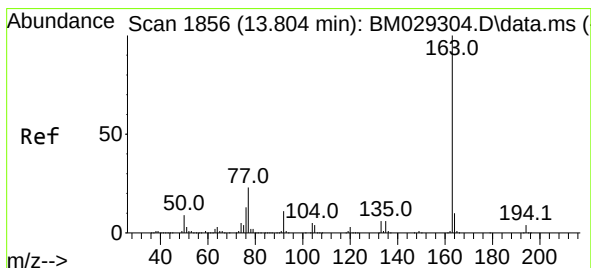
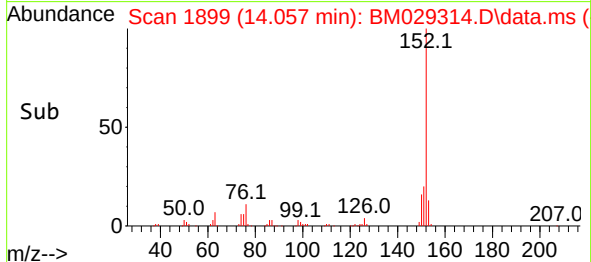
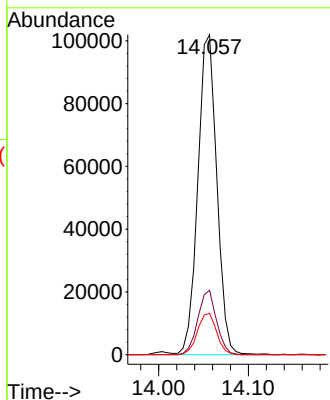
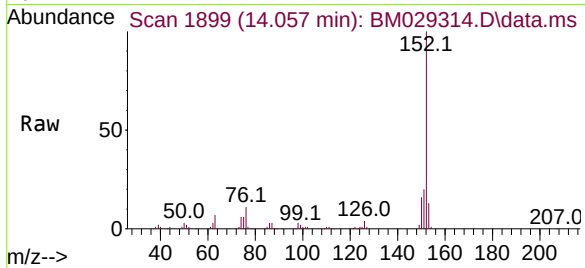




#49
Acenaphthylene
Concen: 5.45 ng
RT: 14.057 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

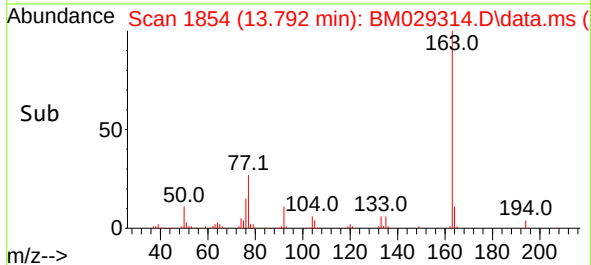
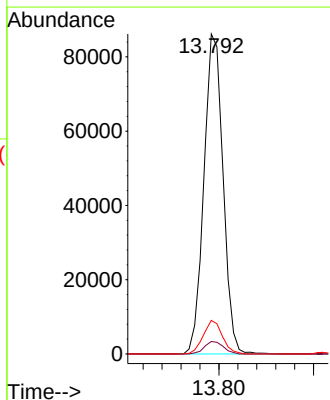
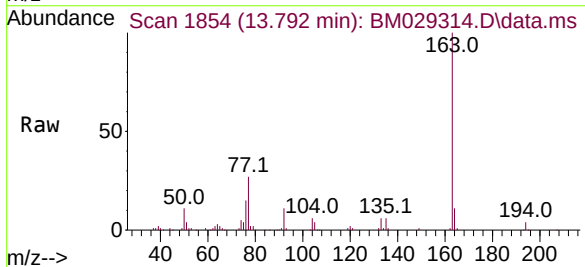
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

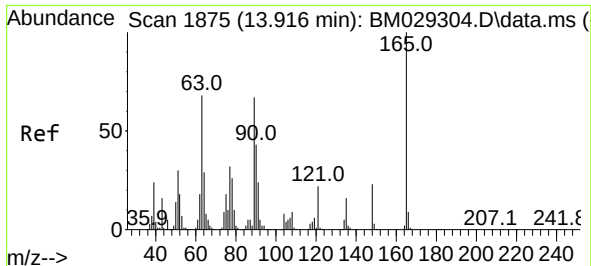
Tgt Ion:152 Resp: 149799
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.9 10.2 15.2



#50
Dimethylphthalate
Concen: 5.68 ng
RT: 13.792 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:163 Resp: 120600
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 7.9 11.9

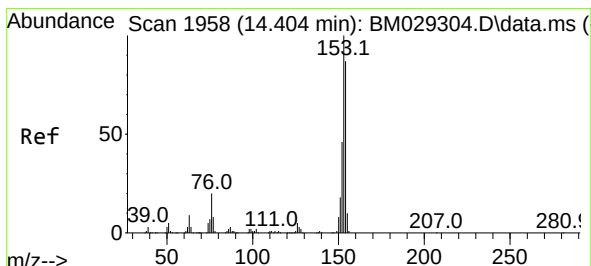
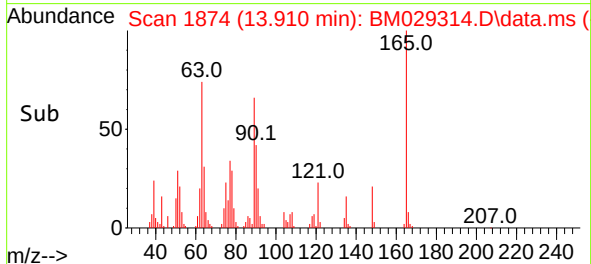
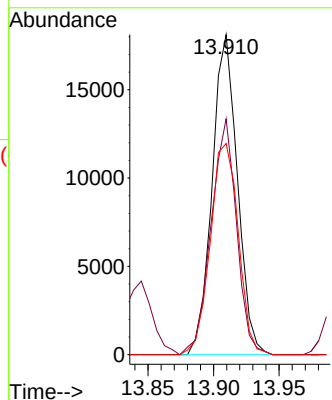
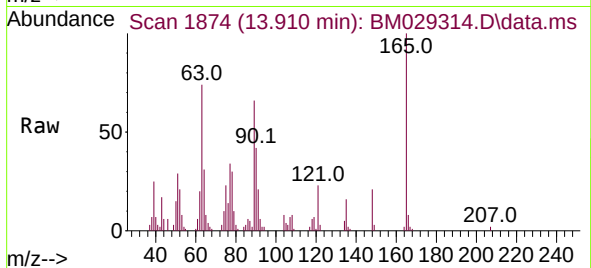




#51
2,6-Dinitrotoluene
Concen: 5.13 ng
RT: 13.910 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

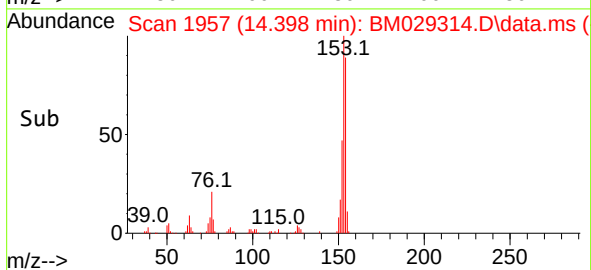
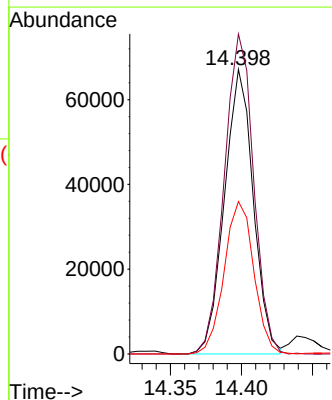
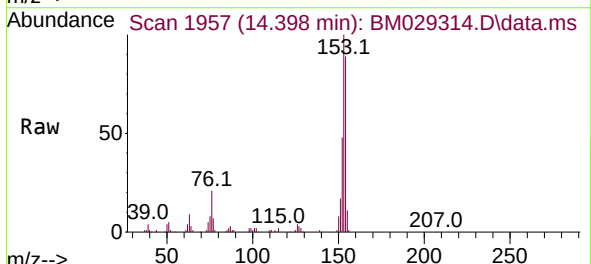
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

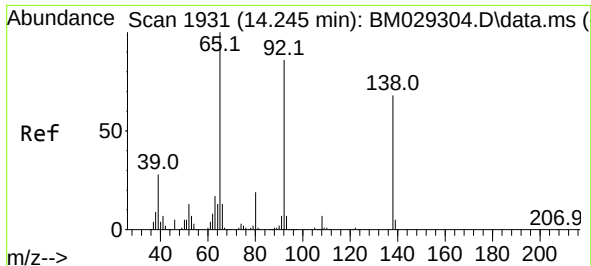
Tgt Ion:165 Resp: 24242
Ion Ratio Lower Upper
165 100
63 73.7 51.4 77.2
89 66.0 51.4 77.2



#52
Acenaphthene
Concen: 5.59 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:154 Resp: 94929
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 53.6 43.4 65.2

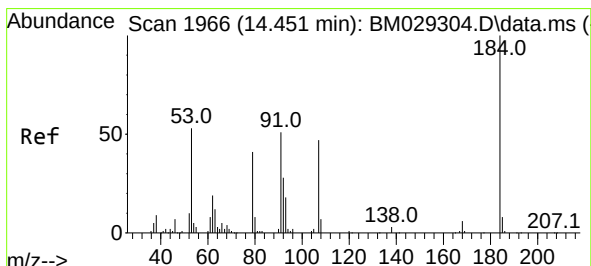
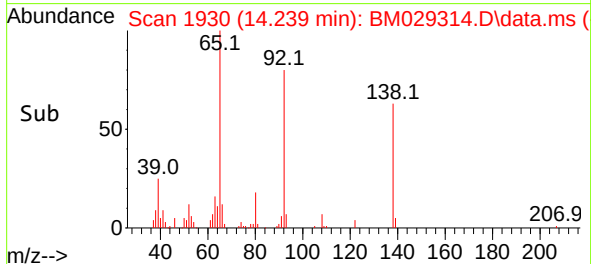
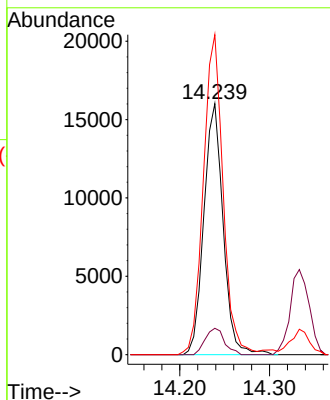
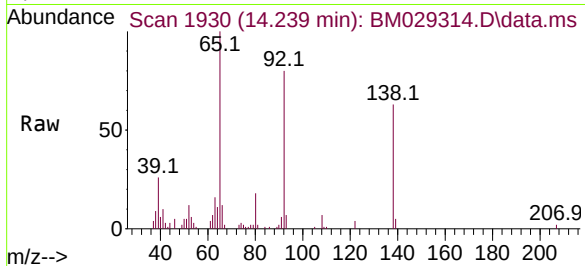




#53
3-Nitroaniline
Concen: 4.94 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

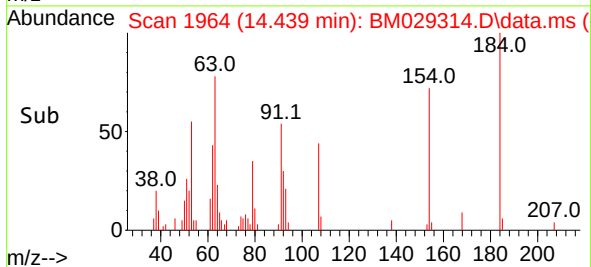
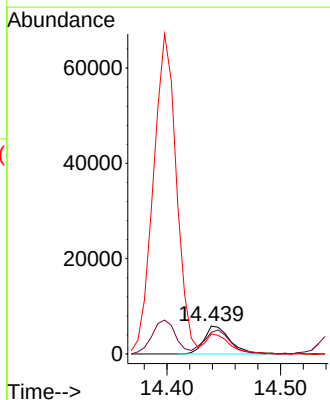
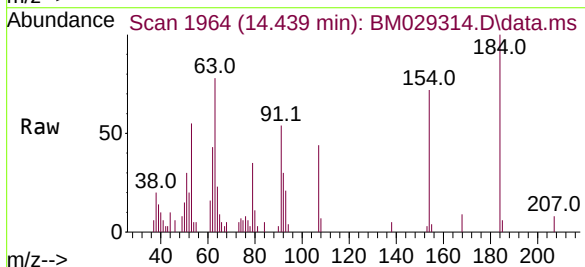
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

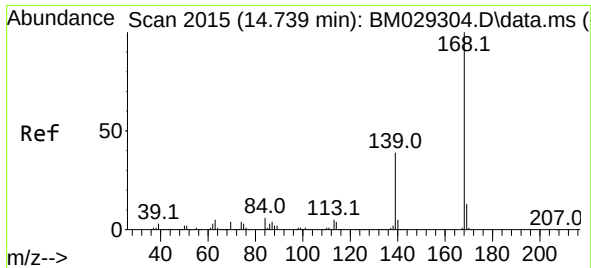
Tgt Ion:138 Resp: 23862
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.4
92 127.4 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 3.71 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

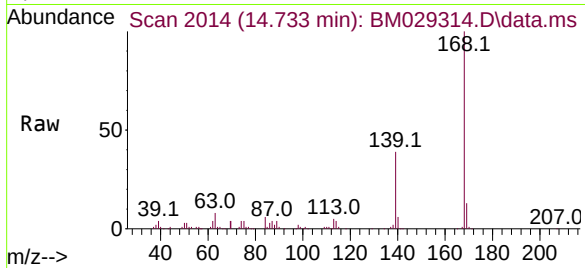
Tgt Ion:184 Resp: 9248
Ion Ratio Lower Upper
184 100
63 77.6 61.9 92.9
154 71.9 52.3 78.5



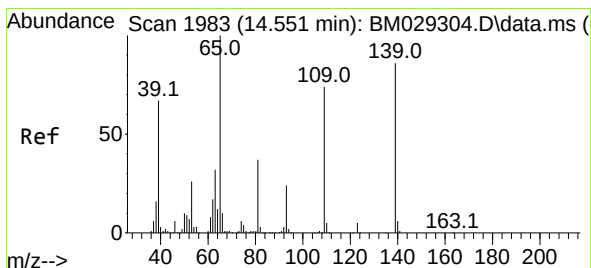
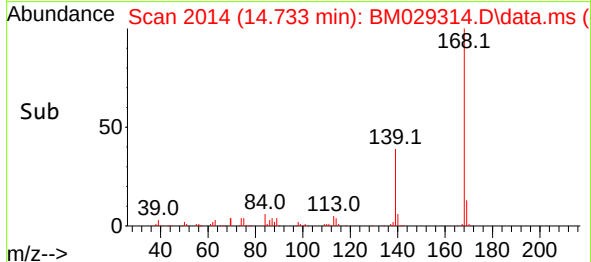
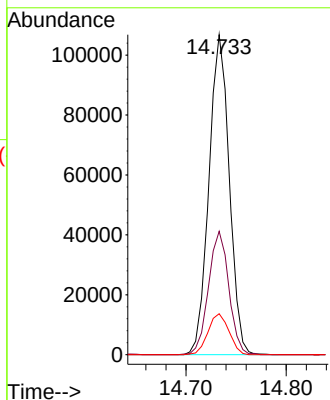


#55
Dibenzofuran
Concen: 5.65 ng
RT: 14.733 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

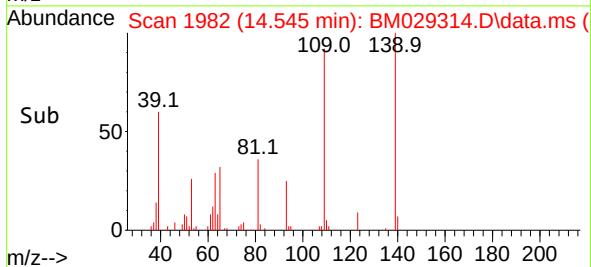
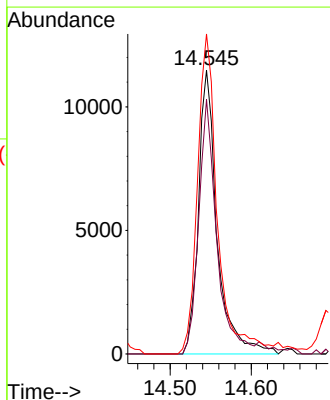
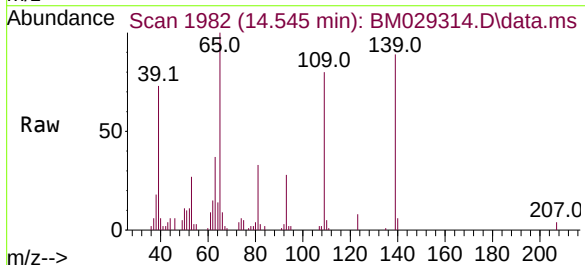


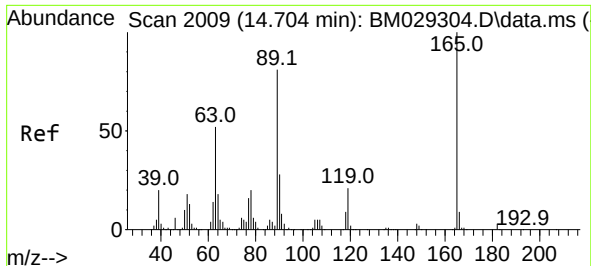
Tgt Ion:168 Resp: 150670
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0
169 12.8 10.2 15.4



#56
4-Nitrophenol
Concen: 4.47 ng
RT: 14.545 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:139 Resp: 18375
Ion Ratio Lower Upper
139 100
109 89.8 69.5 109.5
65 112.8 98.1 138.1

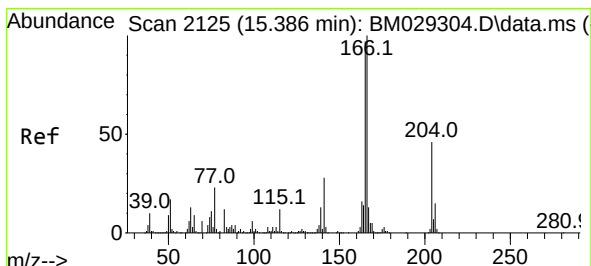
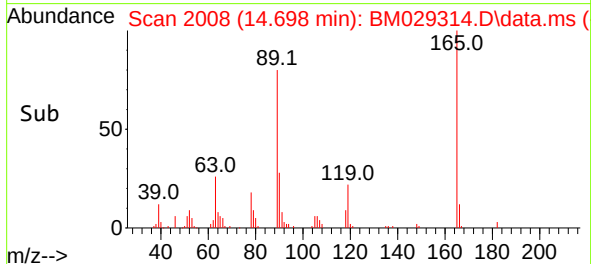
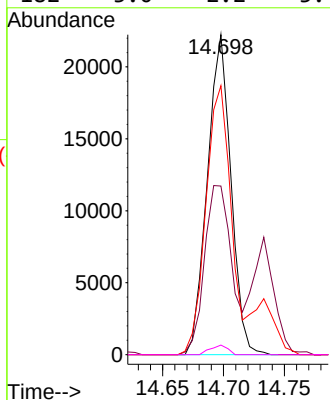
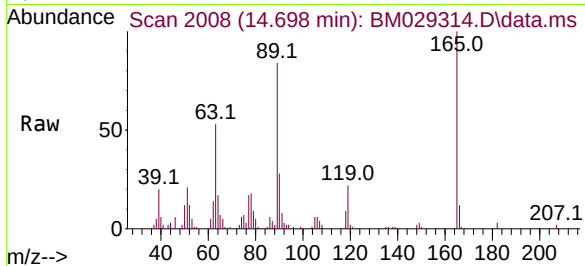




#57
2,4-Dinitrotoluene
Concen: 4.79 ng
RT: 14.698 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

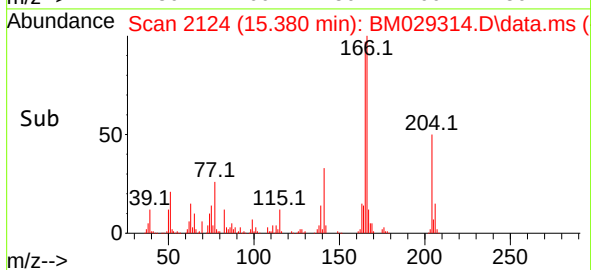
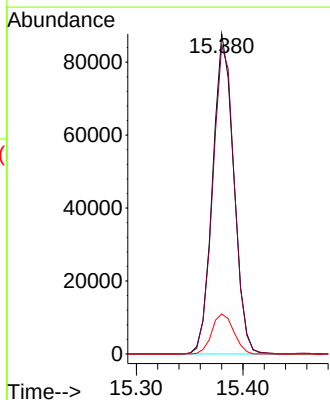
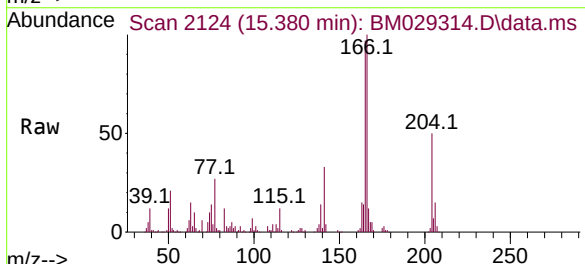
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

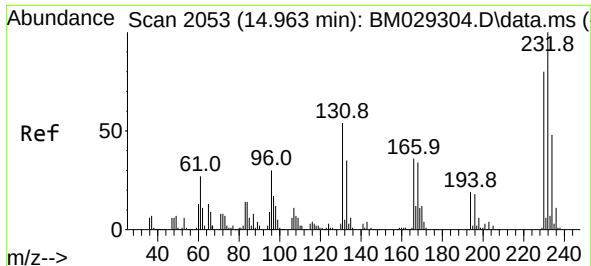
Tgt Ion:	165	Resp:	30012
Ion Ratio	Lower	Upper	
165	100		
63	52.7	42.2	63.4
89	84.1	65.6	98.4
182	3.0	2.2	3.4



#58
Fluorene
Concen: 5.50 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:	166	Resp:	120175
Ion Ratio	Lower	Upper	
166	100		
165	96.5	79.6	119.4
167	12.5	11.0	16.6

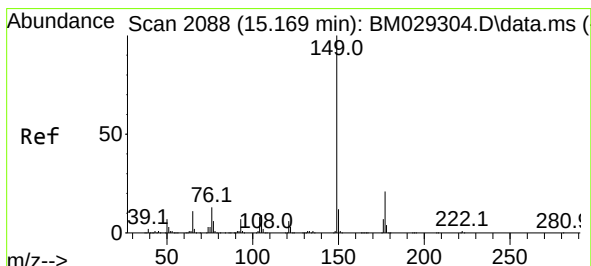
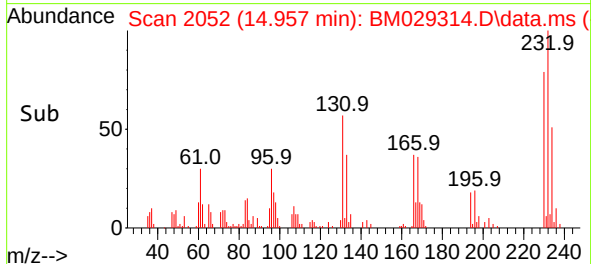
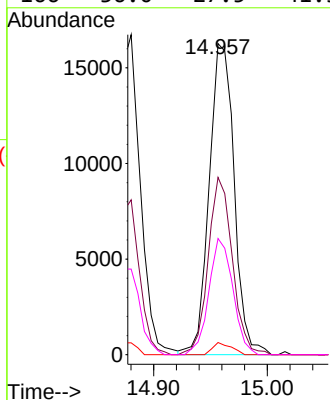
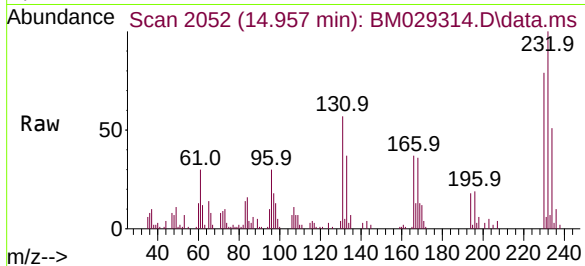




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.11 ng
RT: 14.957 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

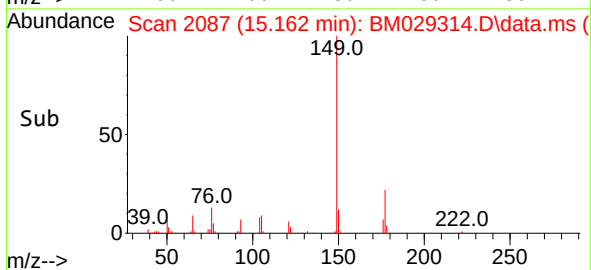
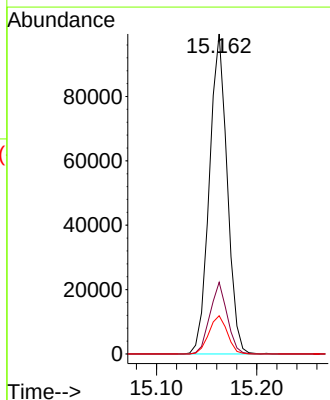
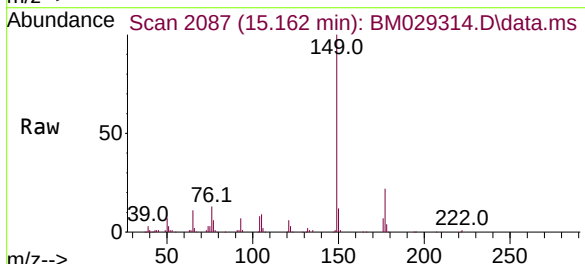
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

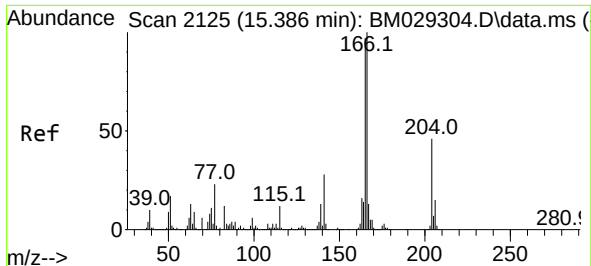
Tgt Ion:232	Resp:	24847
Ion Ratio	Lower	Upper
232	100	
131	55.2	41.1 61.7
130	2.9	2.6 3.8
166	36.0	27.5 41.3



#60
Diethylphthalate
Concen: 5.64 ng
RT: 15.162 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:149	Resp:	122433
Ion Ratio	Lower	Upper
149	100	
177	22.4	17.3 25.9
150	11.9	9.8 14.6

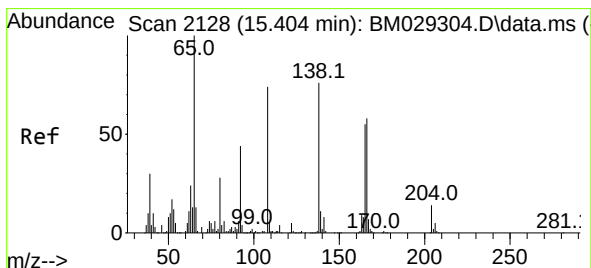
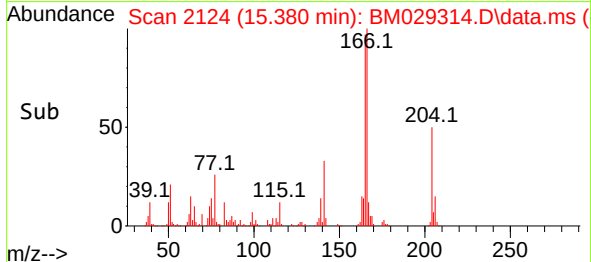
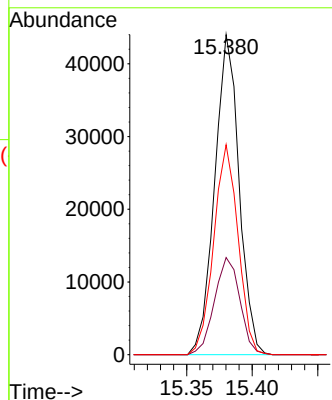
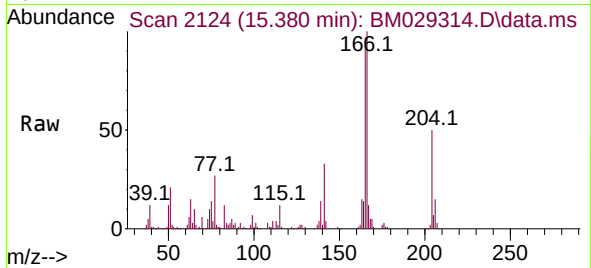




#61
4-Chlorophenyl-phenylether
Concen: 5.68 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

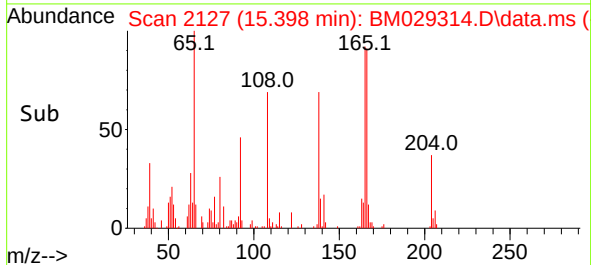
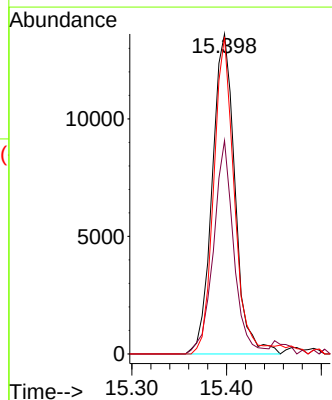
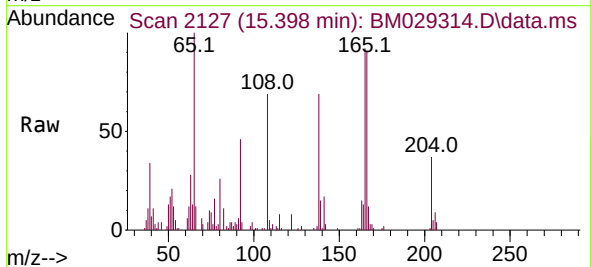
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

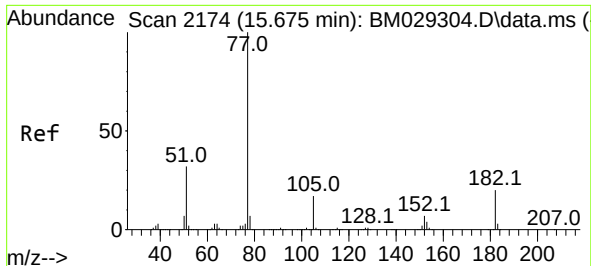
Tgt Ion:204 Resp: 56854
Ion Ratio Lower Upper
204 100
206 30.4 26.7 40.1
141 65.6 48.4 72.6



#62
4-Nitroaniline
Concen: 4.46 ng
RT: 15.398 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:138 Resp: 22628
Ion Ratio Lower Upper
138 100
92 66.6 38.2 78.2
108 99.1 71.7 111.7

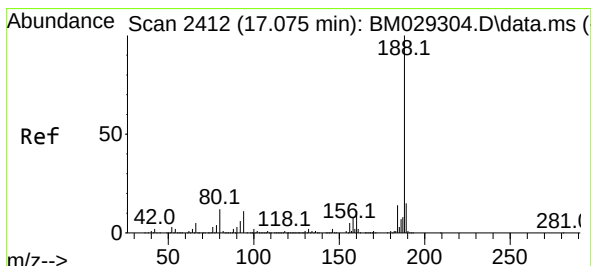
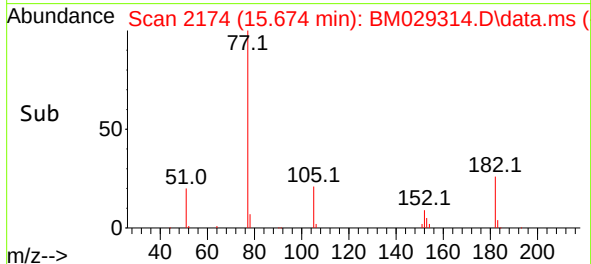
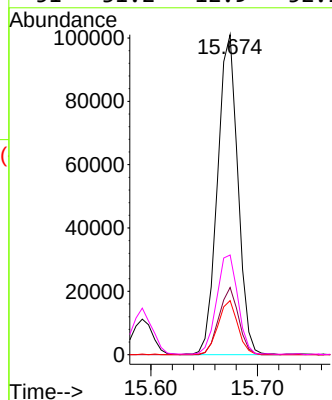
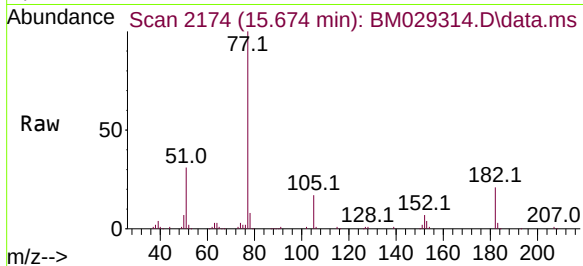




#63
Azobenzene
Concen: 5.36 ng
RT: 15.674 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

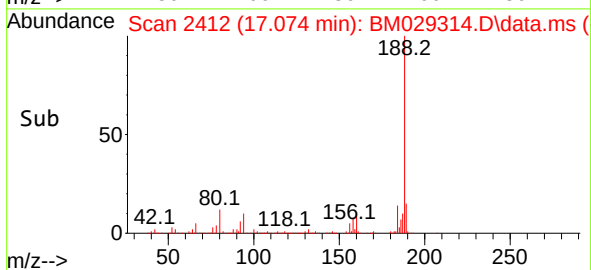
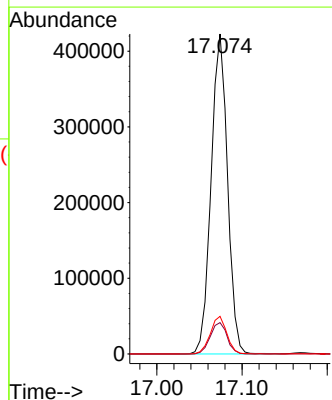
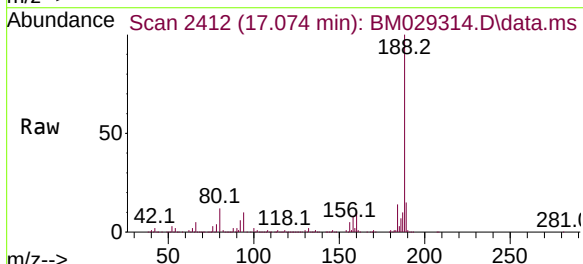
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

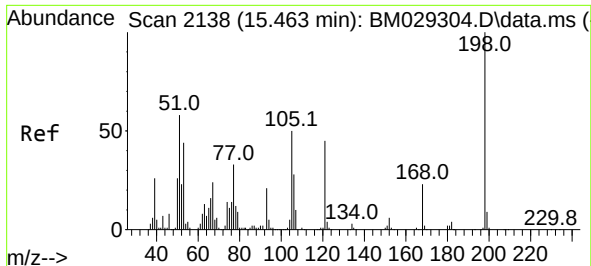
Tgt Ion: 77	Resp: 133831
Ion Ratio	Lower Upper
77 100	
182 21.0	2.3 42.3
105 16.9	0.0 36.4
51 31.2	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:188	Resp: 567101
Ion Ratio	Lower Upper
188 100	
94 9.8	8.1 12.1
80 11.8	9.2 13.8

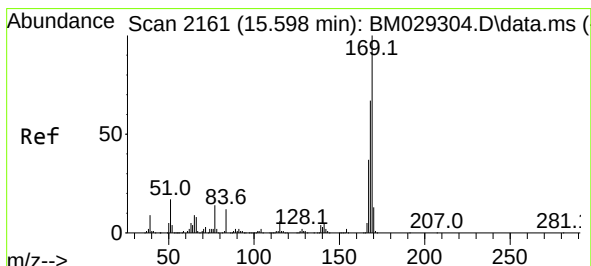
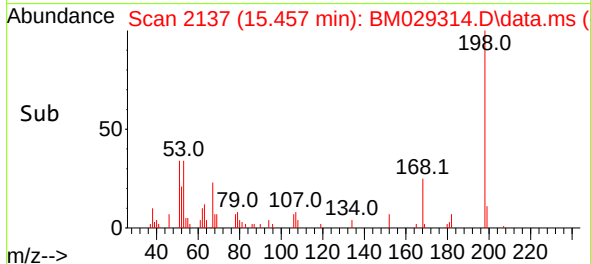
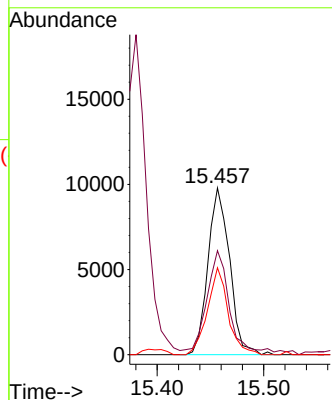
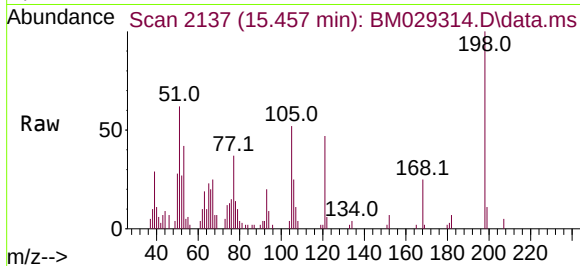




#65
4,6-Dinitro-2-methylphenol
Concen: 3.81 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

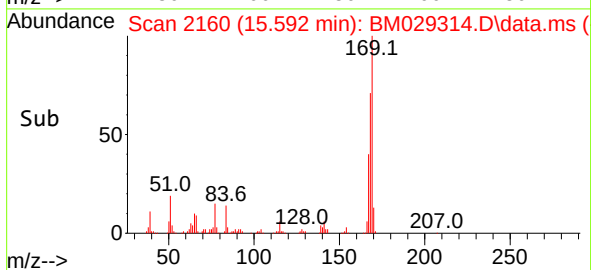
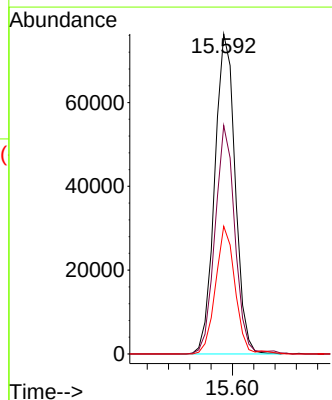
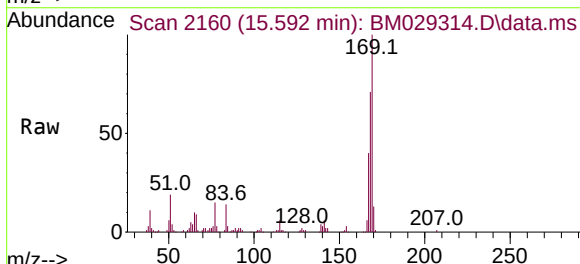
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

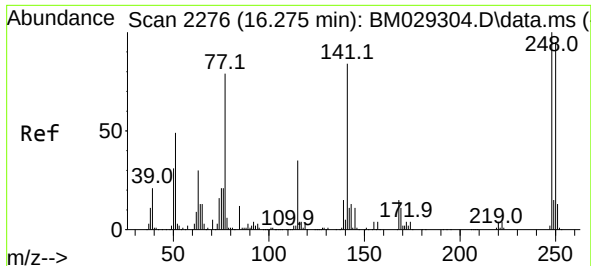
Tgt Ion:198 Resp: 13793
Ion Ratio Lower Upper
198 100
51 62.4 35.1 75.1
105 52.1 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 5.41 ng
RT: 15.592 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:169 Resp: 101507
Ion Ratio Lower Upper
169 100
168 71.4 54.6 81.8
167 39.9 29.4 44.0

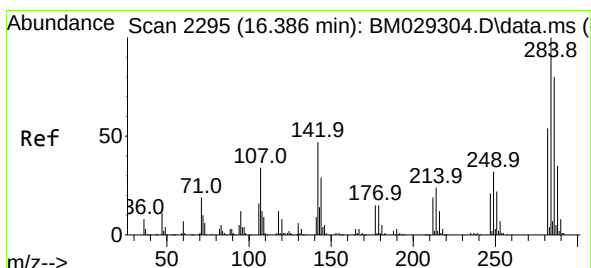
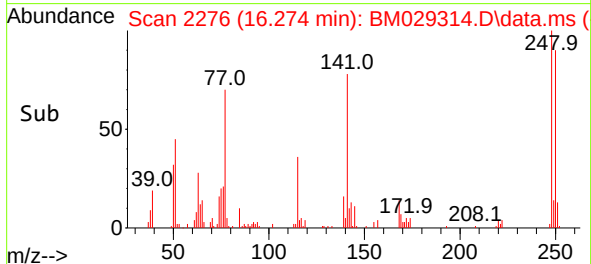
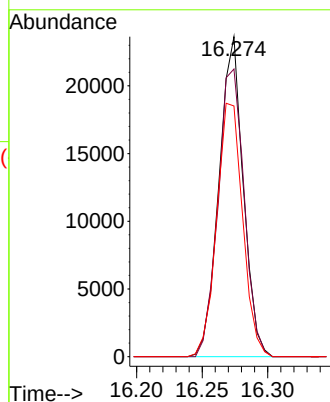
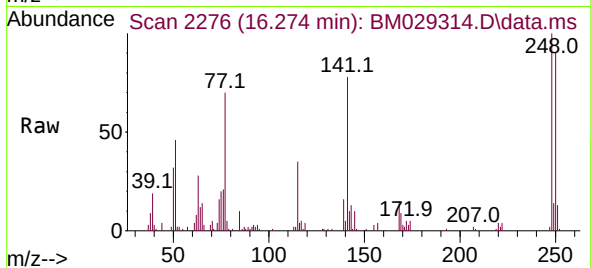




#67
4-Bromophenyl-phenylether
Concen: 5.39 ng
RT: 16.274 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

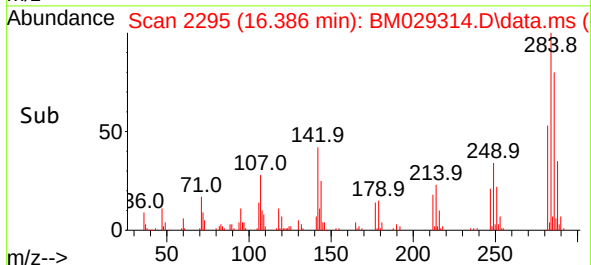
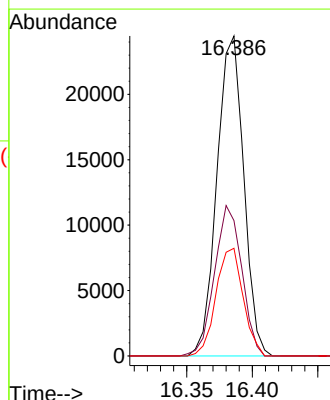
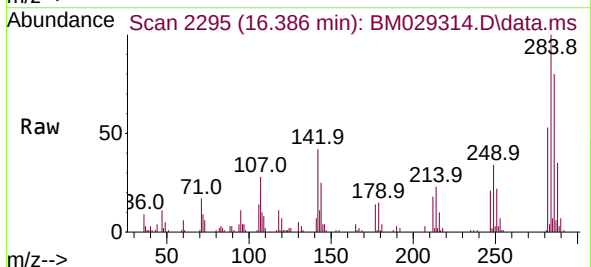
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

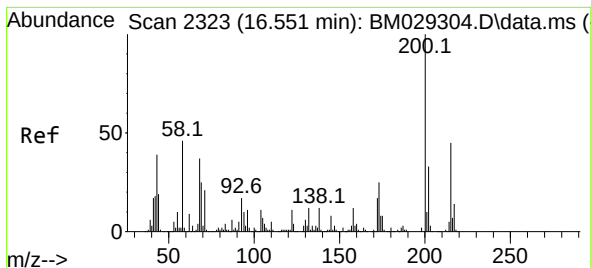
Tgt Ion:248 Resp: 30346
Ion Ratio Lower Upper
248 100
250 89.9 78.4 117.6
141 78.4 67.1 100.7



#68
Hexachlorobenzene
Concen: 5.61 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:284 Resp: 34730
Ion Ratio Lower Upper
284 100
142 42.3 33.4 50.2
249 33.7 25.9 38.9





#69

Atrazine

Concen: 4.79 ng

RT: 16.545 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

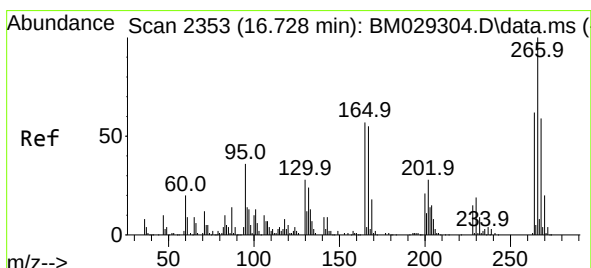
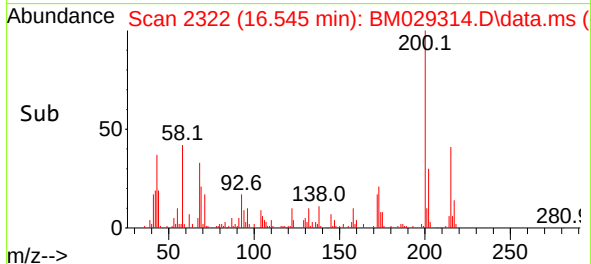
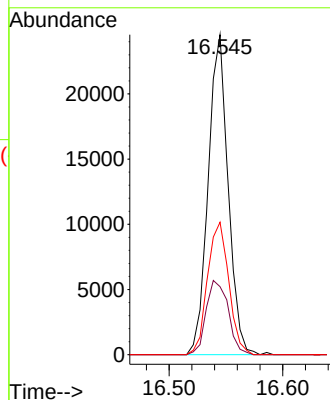
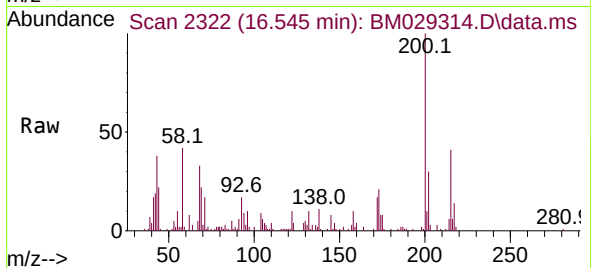
Tgt Ion:	200	Resp:	29968
Ion Ratio	Lower	Upper	
200	100		
173	21.2	6.1	46.1
215	41.4	23.8	63.8

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2021



#70

Pentachlorophenol

Concen: 4.31 ng

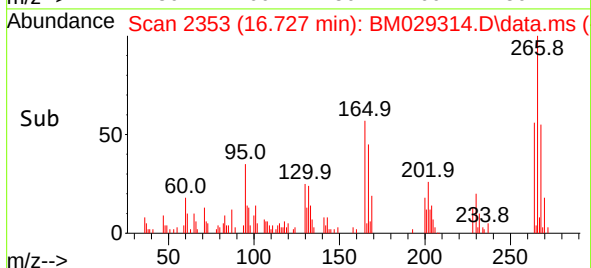
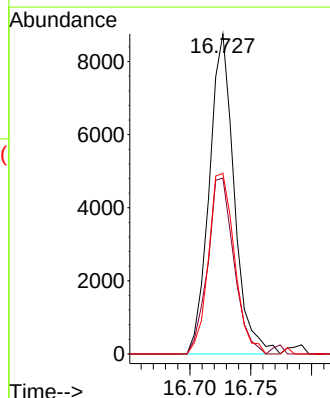
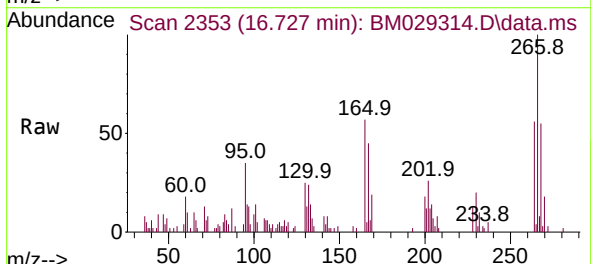
RT: 16.727 min Scan# 2353

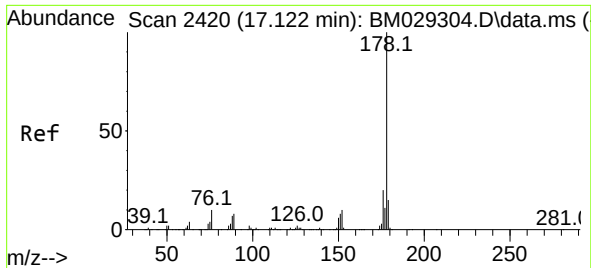
Delta R.T. -0.001 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

Tgt Ion:	266	Resp:	12461
Ion Ratio	Lower	Upper	
266	100		
268	54.9	52.2	78.2
264	56.5	50.9	76.3

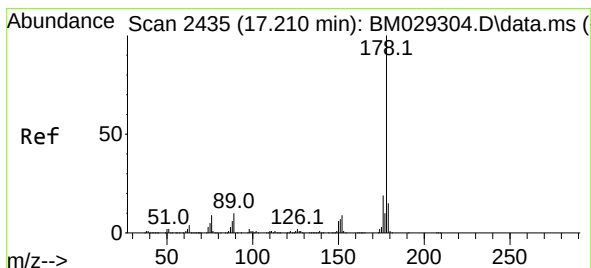
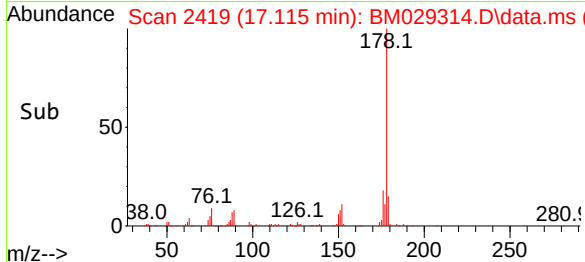
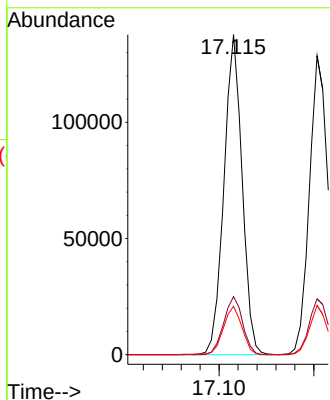
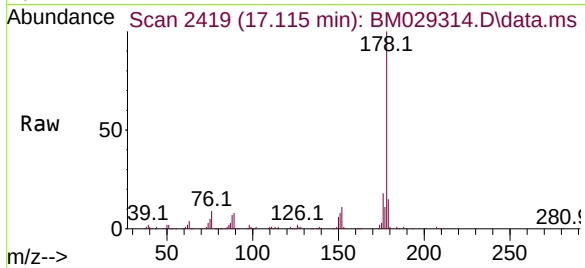




#71
Phenanthrene
Concen: 5.60 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

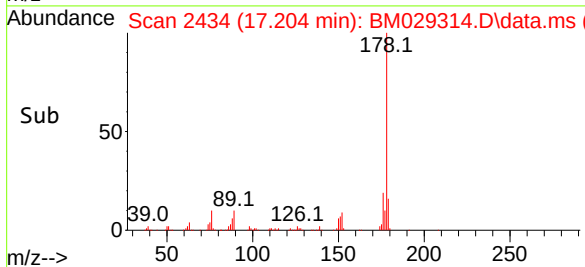
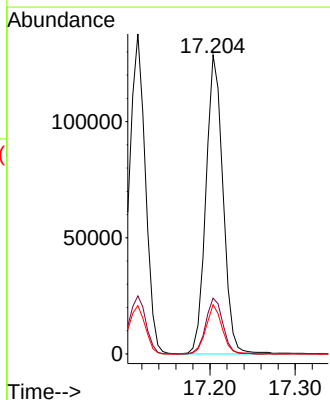
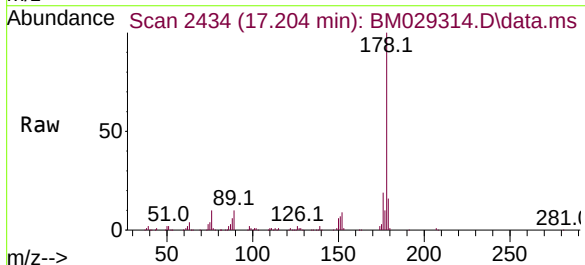
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

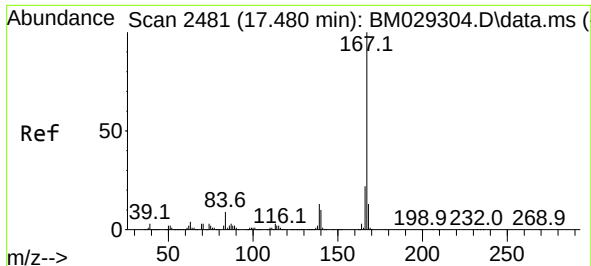
Tgt Ion:178 Resp: 183679
Ion Ratio Lower Upper
178 100
176 18.1 15.7 23.5
179 15.1 11.9 17.9



#72
Anthracene
Concen: 5.54 ng
RT: 17.204 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:178 Resp: 179305
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 16.5 12.1 18.1

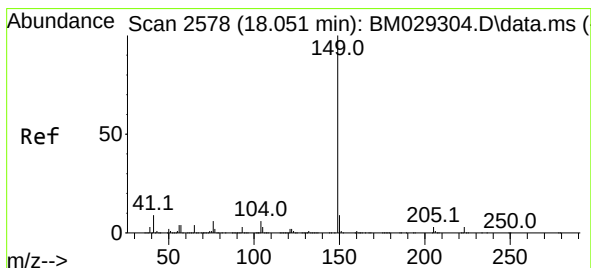
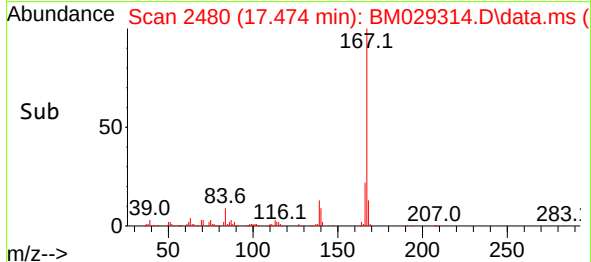
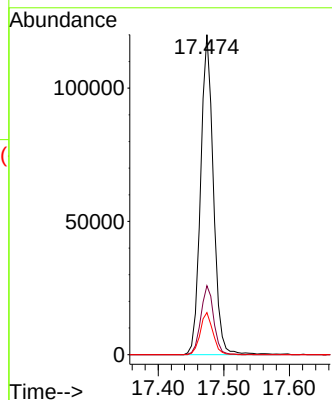
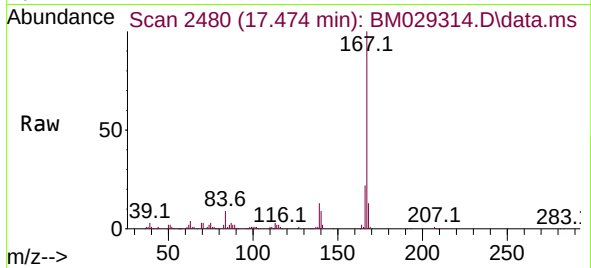




#73
Carbazole
Concen: 5.16 ng
RT: 17.474 min Scan# 2480
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

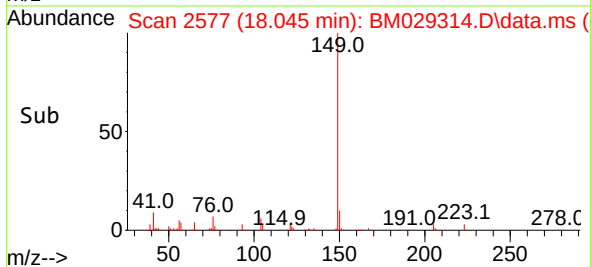
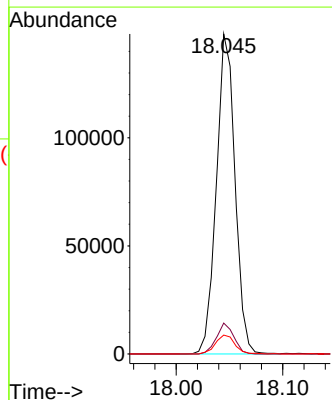
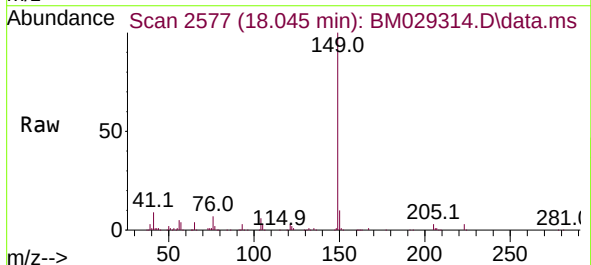
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

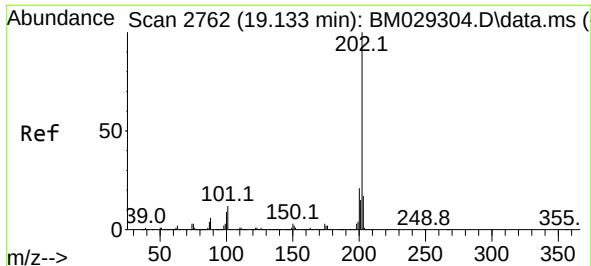
Tgt Ion:167 Resp: 163185
Ion Ratio Lower Upper
167 100
166 21.5 17.5 26.3
139 13.1 10.6 15.8



#74
Di-n-butylphthalate
Concen: 4.95 ng
RT: 18.045 min Scan# 2577
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:149 Resp: 179594
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 5.9 4.6 6.8

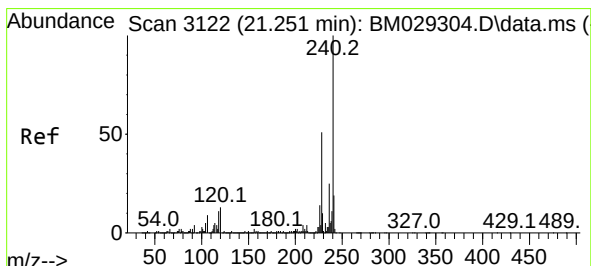
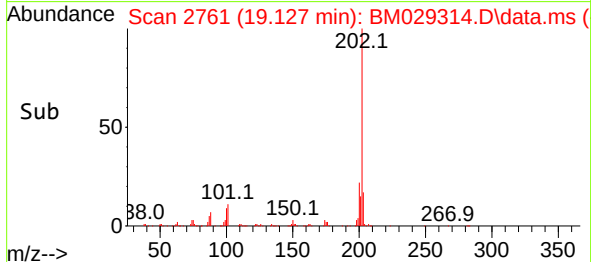
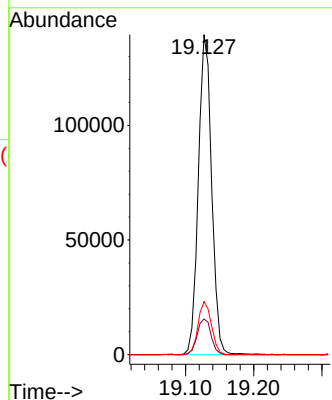
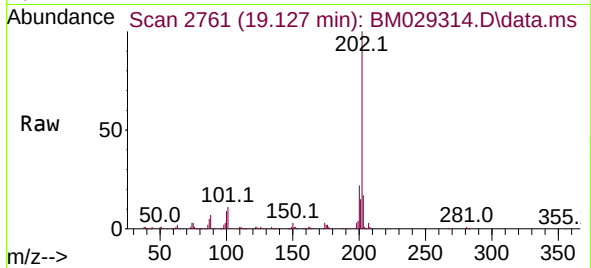




#75
Fluoranthene
Concen: 5.16 ng
RT: 19.127 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

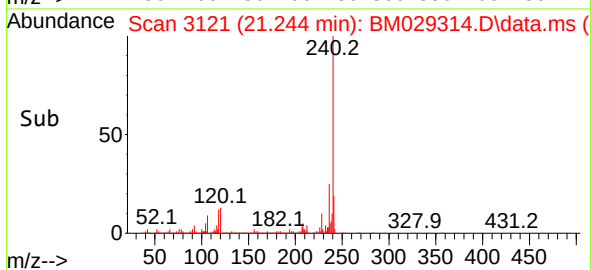
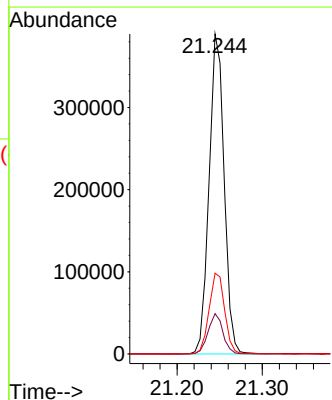
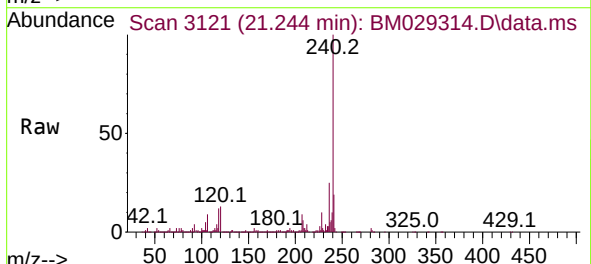
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

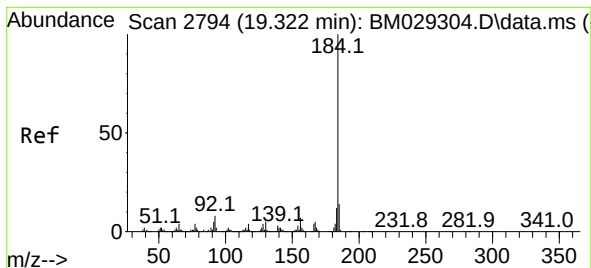
Tgt Ion:202 Resp: 188542
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.5
203 16.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.244 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:240 Resp: 479537
Ion Ratio Lower Upper
240 100
120 12.6 9.0 13.6
236 25.2 20.3 30.5





#77

Benzidine

Concen: 4.09 ng

RT: 19.315 min Scan# 2793

Delta R.T. -0.006 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

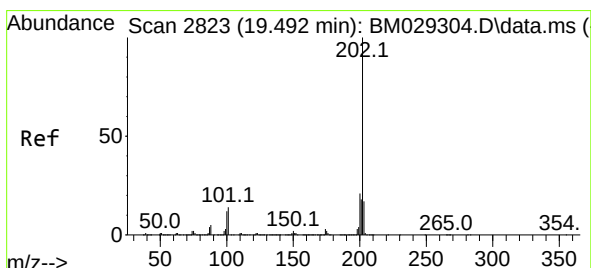
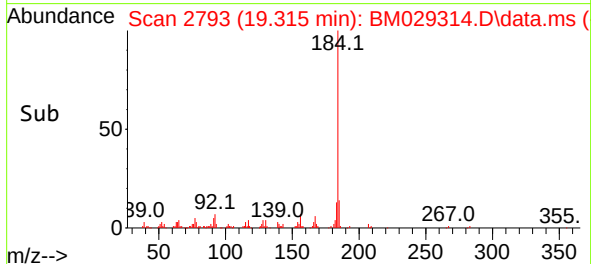
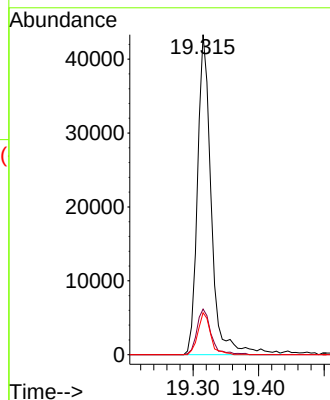
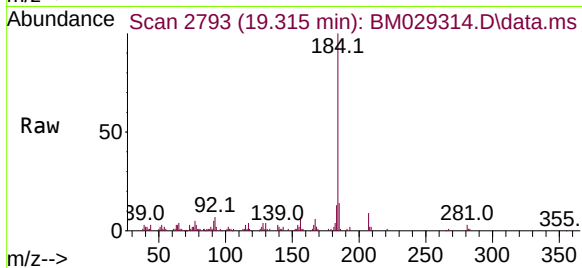
Tgt Ion:184 Resp: 63624

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

183 13.1 9.8 14.6



#78

Pyrene

Concen: 5.87 ng

RT: 19.492 min Scan# 2823

Delta R.T. -0.000 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

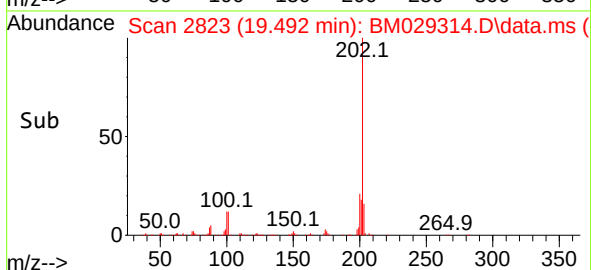
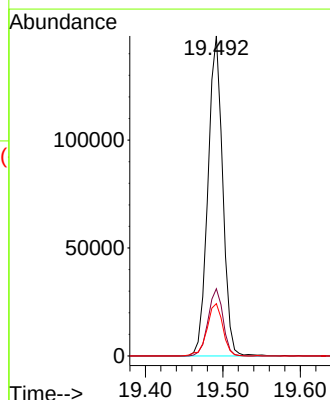
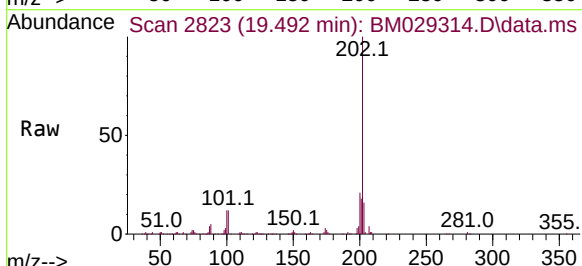
Tgt Ion:202 Resp: 195587

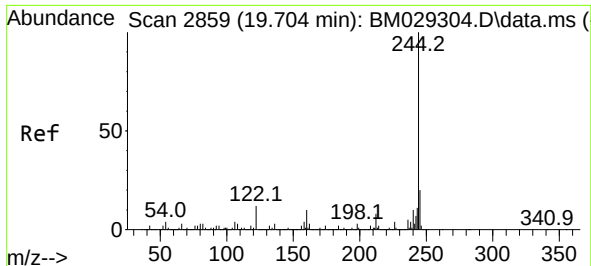
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

203 16.3 14.1 21.1

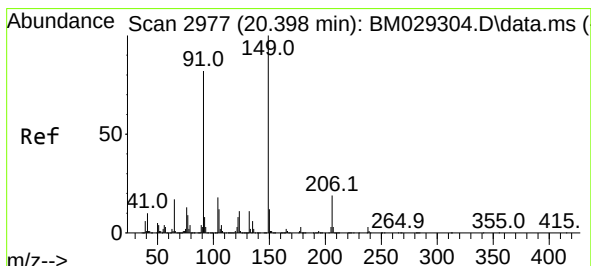
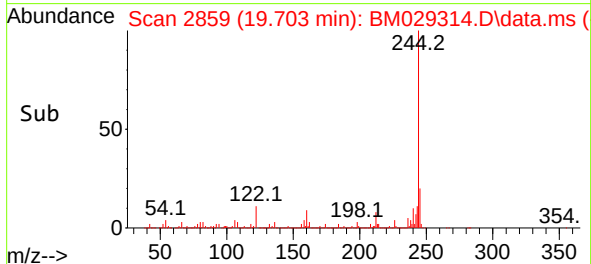
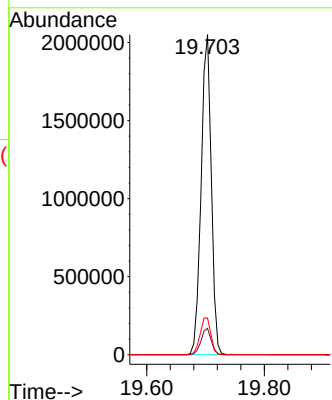
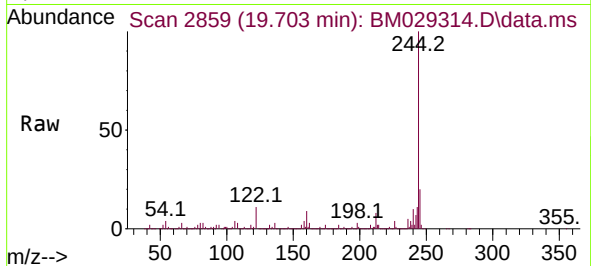




#79
Terphenyl-d14
Concen: 97.06 ng
RT: 19.703 min Scan# 2859
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

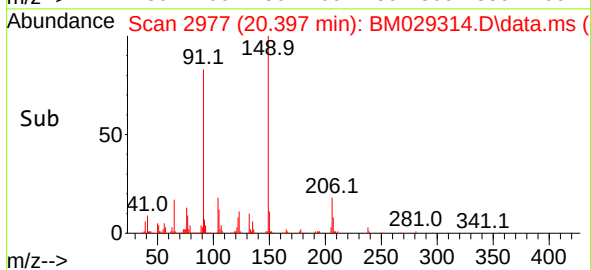
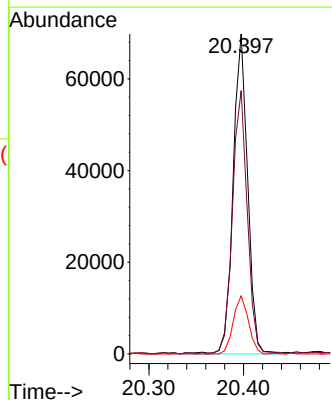
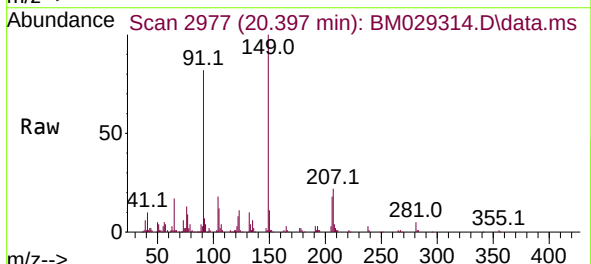
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

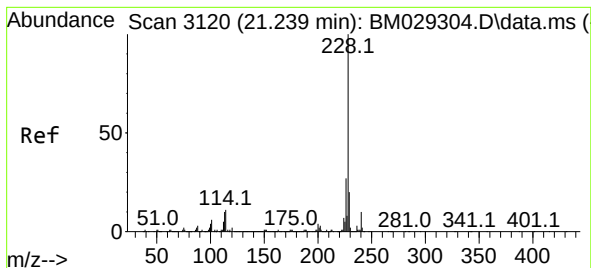
Tgt Ion:244 Resp: 2450481
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 11.5 9.2 13.8



#80
Butylbenzylphthalate
Concen: 4.97 ng
RT: 20.397 min Scan# 2977
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:149 Resp: 74552
Ion Ratio Lower Upper
149 100
91 82.3 60.5 90.7
206 18.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 5.39 ng

RT: 21.233 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

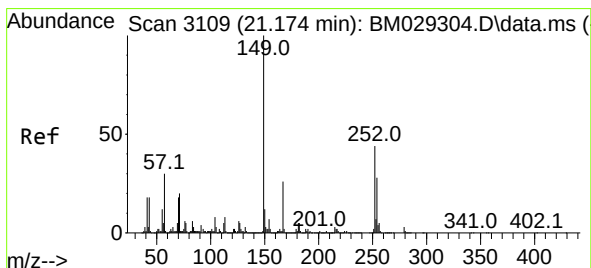
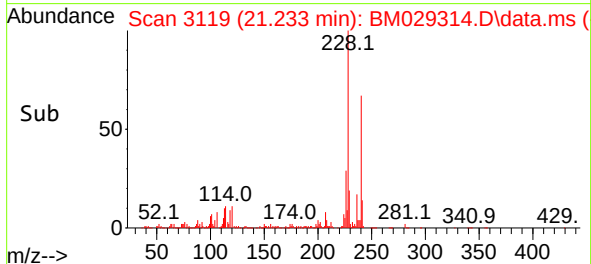
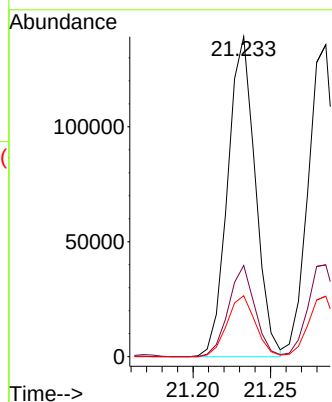
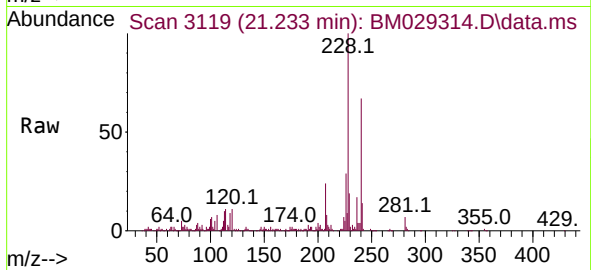
Tgt Ion:228 Resp: 172404

Ion Ratio Lower Upper

228 100

226 28.5 21.9 32.9

229 19.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 5.58 ng

RT: 21.168 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

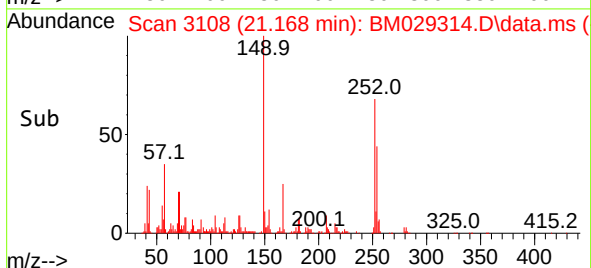
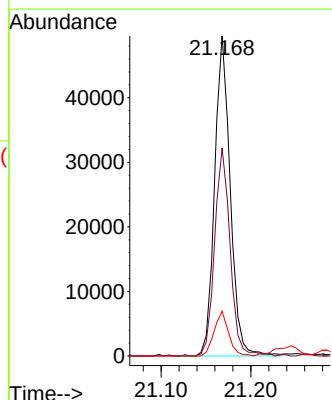
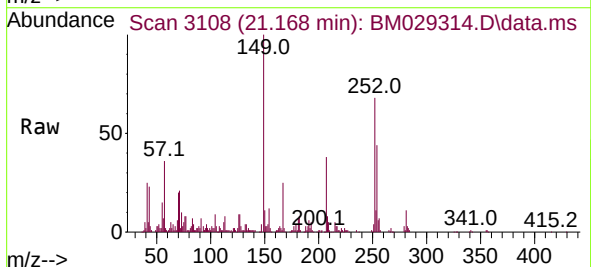
Tgt Ion:252 Resp: 59992

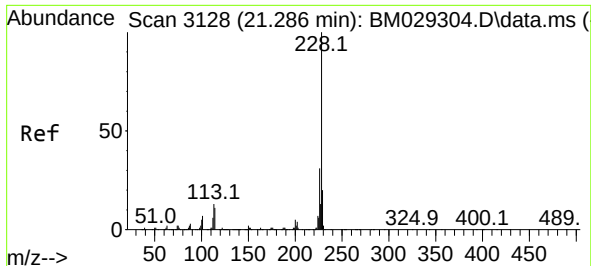
Ion Ratio Lower Upper

252 100

254 65.0 52.6 78.8

126 14.0 10.8 16.2

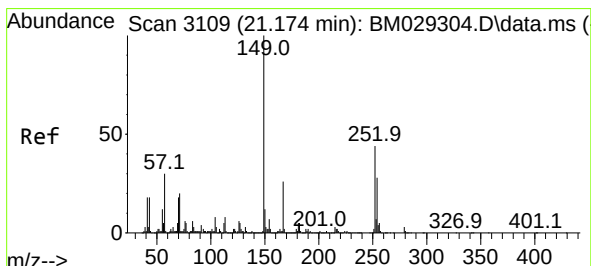
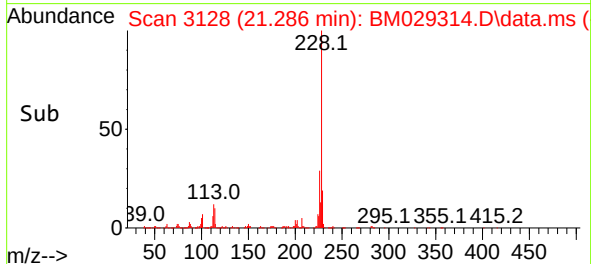
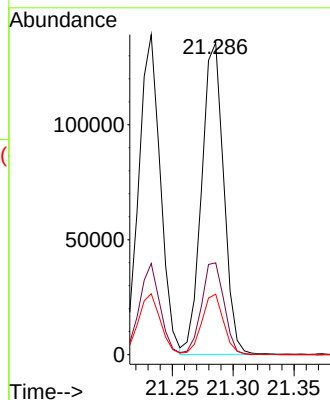
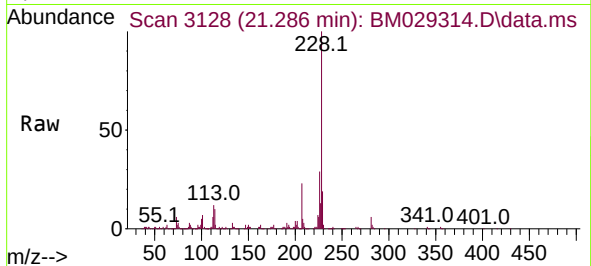




#83
Chrysene
Concen: 5.43 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

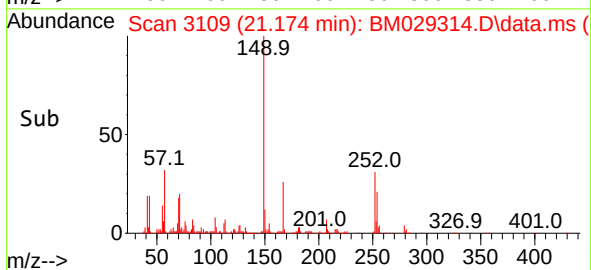
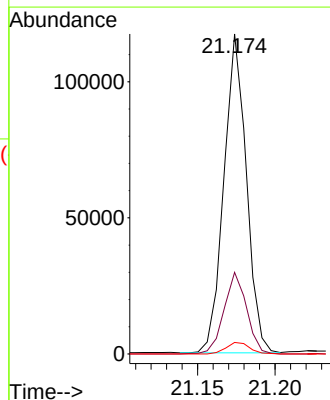
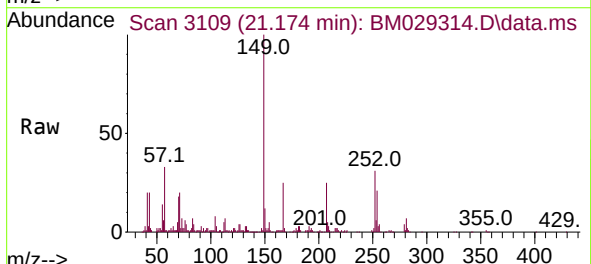
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

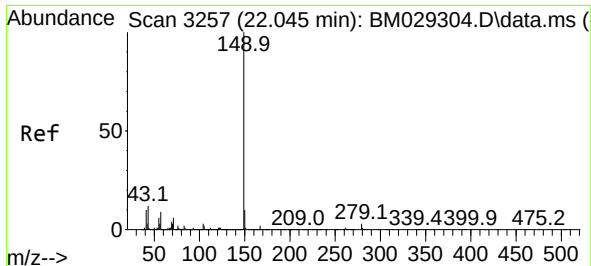
Tgt Ion:228	Resp: 170132
Ion Ratio	Lower Upper
228 100	
226 29.4	24.7 37.1
229 19.4	15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.12 ng
RT: 21.174 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:149	Resp: 118169		
Ion Ratio	Lower	Upper	
149 100			
167 25.5	20.6	31.0	
279 3.6	3.3	4.9	

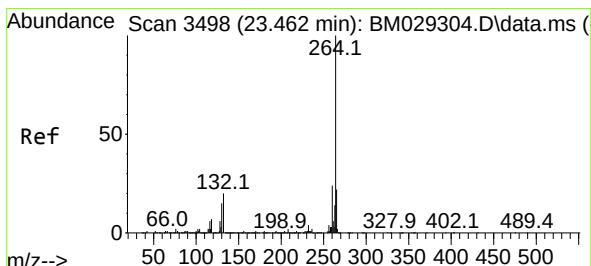
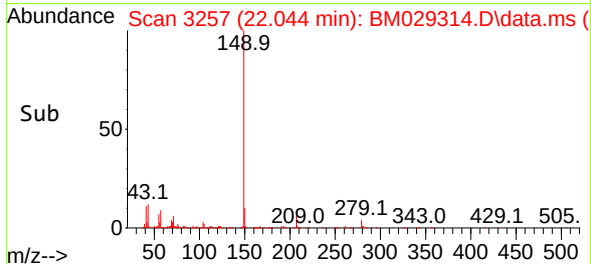
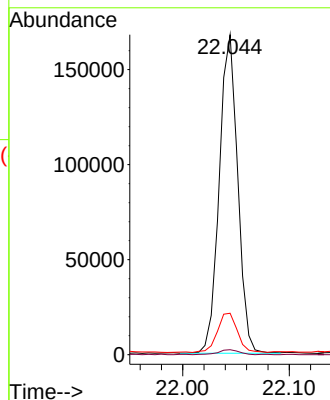
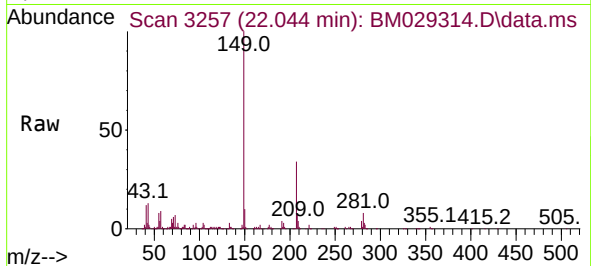




#85
Di-n-octyl phthalate
Concen: 5.08 ng
RT: 22.044 min Scan# 3257
Delta R.T. -0.000 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

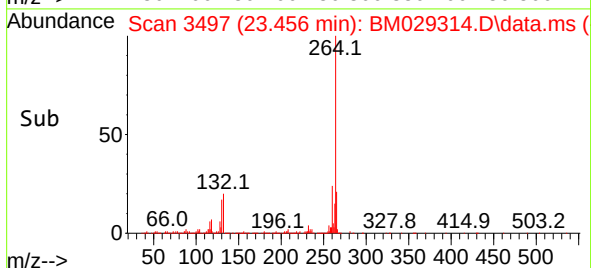
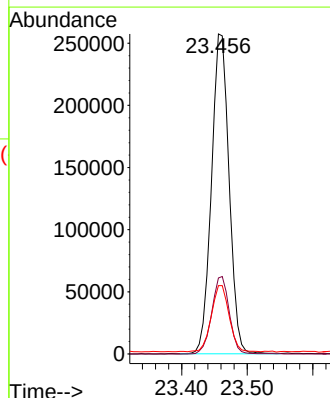
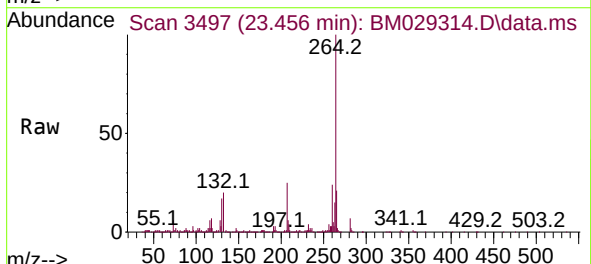
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

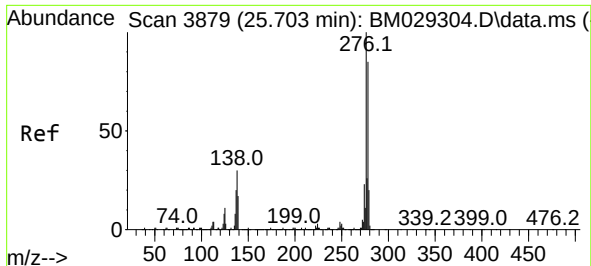
Tgt Ion:149 Resp: 201326
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 13.4 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.456 min Scan# 3497
Delta R.T. -0.006 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:264 Resp: 479818
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.4 17.8 26.8

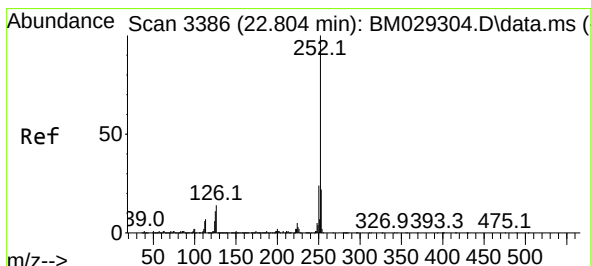
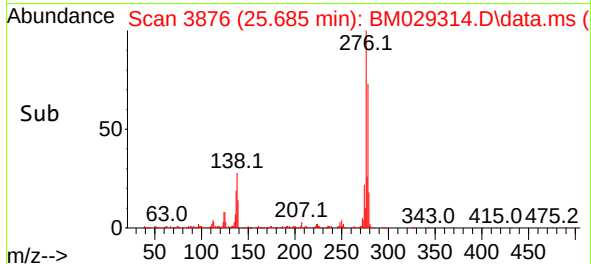
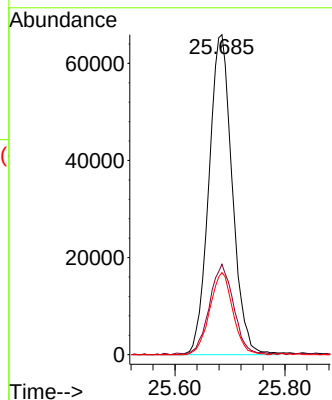
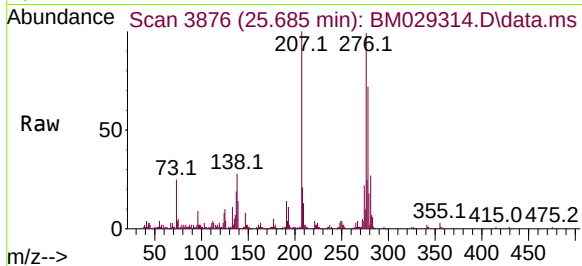




#87
Indeno(1,2,3-cd)pyrene
Concen: 5.50 ng
RT: 25.685 min Scan# 3876
Delta R.T. -0.018 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

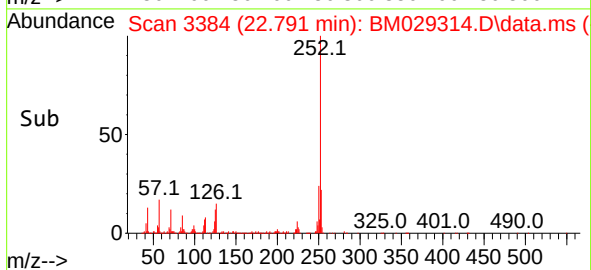
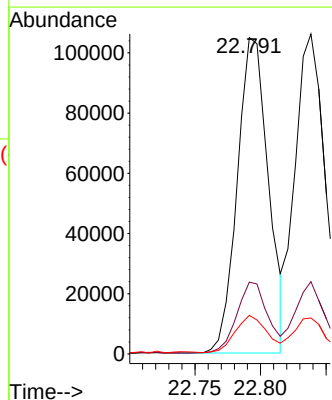
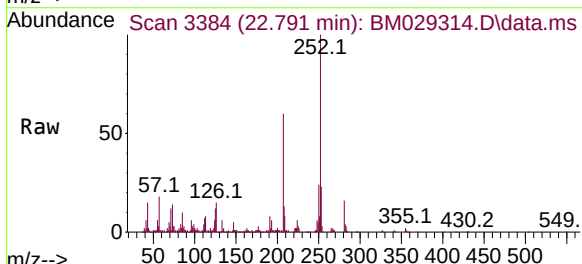
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

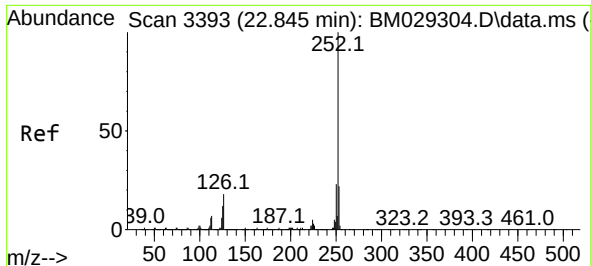
Tgt Ion:	276	Resp:	194428
Ion Ratio	Lower	Upper	
276	100		
138	29.6	22.6	34.0
277	25.4	20.2	30.4



#88
Benzo(b)fluoranthene
Concen: 5.49 ng
RT: 22.791 min Scan# 3384
Delta R.T. -0.012 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:	252	Resp:	172905
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.6	26.4
125	12.2	9.0	13.4





#89

Benzo(k)fluoranthene

Concen: 5.64 ng

RT: 22.838 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

Tgt Ion:252 Resp: 170053

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

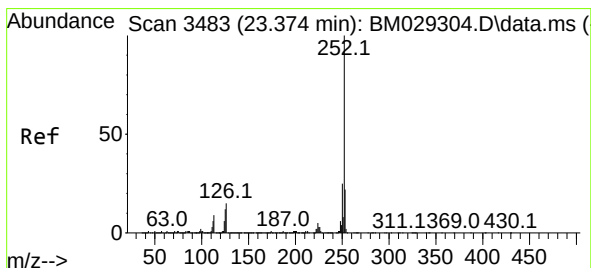
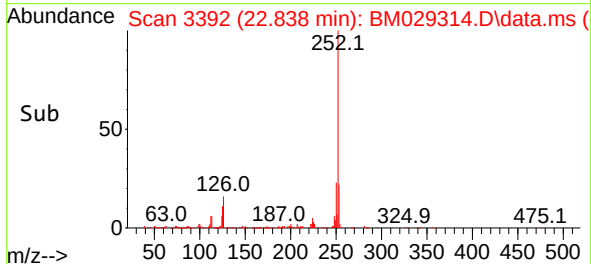
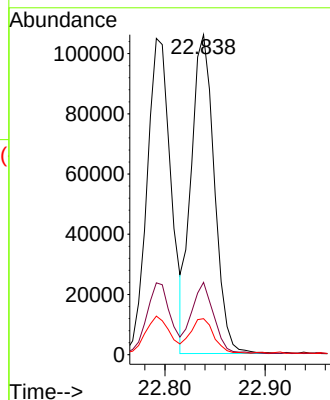
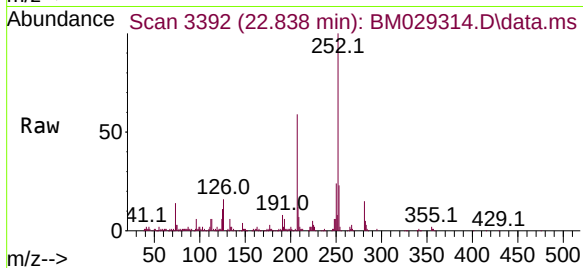
125 11.3 8.7 13.1

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2021



#90

Benzo(a)pyrene

Concen: 5.35 ng

RT: 23.362 min Scan# 3481

Delta R.T. -0.012 min

Lab File: BM029314.D

Acq: 02 Apr 2021 10:21

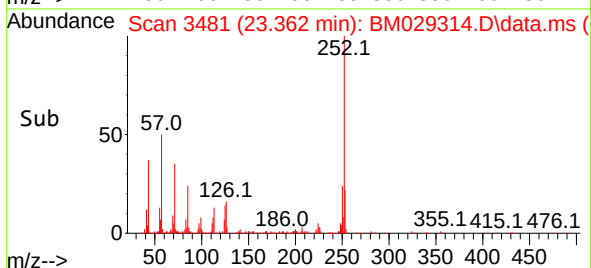
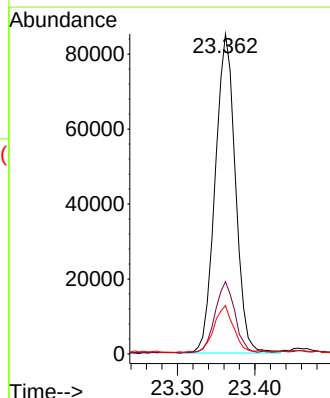
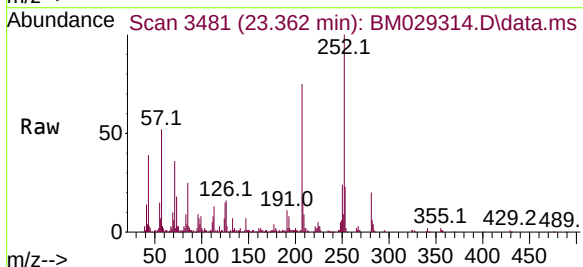
Tgt Ion:252 Resp: 154201

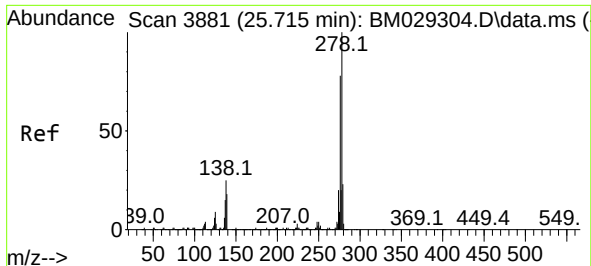
Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.4

125 15.1 9.5 14.3#

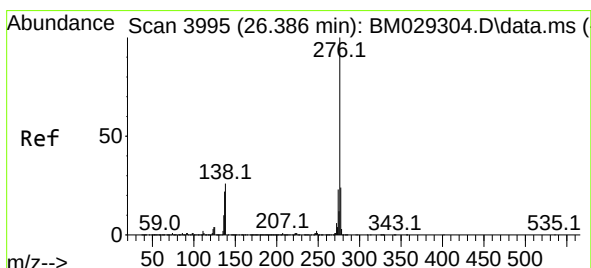
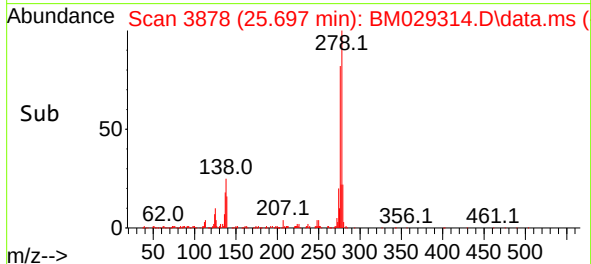
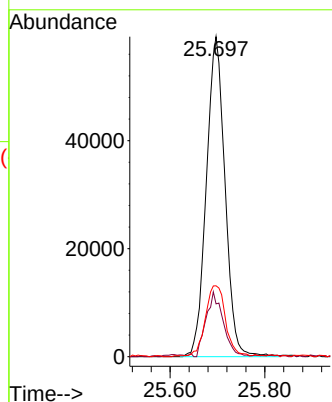
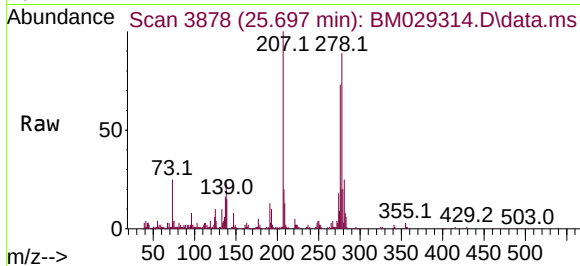




#91
Dibenzo(a,h)anthracene
Concen: 5.35 ng
RT: 25.697 min Scan# 3878
Delta R.T. -0.018 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion:	278	Resp:	162485
Ion Ratio	Lower	Upper	
278	100		
139	16.5	14.8	22.2
279	22.2	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 5.45 ng
RT: 26.362 min Scan# 3991
Delta R.T. -0.024 min
Lab File: BM029314.D
Acq: 02 Apr 2021 10:21

Tgt Ion:	276	Resp:	159595
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.7	28.1
138	23.6	19.0	28.4

