

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
 Data File : BM031894.D
 Acq On : 25 Aug 2021 16:13
 Operator : CG/JU
 Sample : M2262-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Quant Time: Aug 25 16:43:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 16:00:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	33179	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	149773	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	106262	20.000	ng	0.00
64) Phenanthrene-d10	16.916	188	235044	20.000	ng	0.00
76) Chrysene-d12	21.121	240	224979	20.000	ng	0.00
86) Perylene-d12	23.268	264	193559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	244529	121.842	ng	0.00
7) Phenol-d6	6.722	99	333593	117.479	ng	0.00
23) Nitrobenzene-d5	8.675	82	300929	87.030	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	159712	127.151	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	699964	86.906	ng	0.00
79) Terphenyl-d14	19.568	244	1221528	78.375	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.169	88	7986	9.760	ng	# 86
3) Pyridine	3.563	79	18653	9.132	ng	# 88
4) n-Nitrosodimethylamine	3.475	42	13934	10.042	ng	# 50
6) Aniline	6.875	93	33979	11.265	ng	98
8) 2-Chlorophenol	7.093	128	23053	9.866	ng	100
9) Benzaldehyde	6.687	77	23079	12.254	ng	96
10) Phenol	6.746	94	28002	9.972	ng	95
11) bis(2-Chloroethyl)ether	6.969	93	20979	10.241	ng	94
12) 1,3-Dichlorobenzene	7.410	146	25367	9.830	ng	96
13) 1,4-Dichlorobenzene	7.557	146	26978	10.203	ng	95
14) 1,2-Dichlorobenzene	7.863	146	25657	9.965	ng	99
15) Benzyl Alcohol	7.775	79	23554	9.724	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.051	45	28247	10.278	ng	91
17) 2-Methylphenol	7.969	107	19695	9.831	ng	96
18) Hexachloroethane	8.569	117	10570	9.650	ng	92
19) n-Nitroso-di-n-propyla...	8.328	70	20884	9.546	ng	98
20) 3+4-Methylphenols	8.298	107	27377	9.933	ng	96
22) Acetophenone	8.340	105	41245	10.131	ng	# 98
24) Nitrobenzene	8.716	77	34743	9.924	ng	97
25) Isophorone	9.234	82	54411	9.112	ng	94
26) 2-Nitrophenol	9.416	139	12926	9.223	ng	94
27) 2,4-Dimethylphenol	9.481	122	22344	10.593	ng	97
28) bis(2-Chloroethoxy)met...	9.716	93	30360	10.409	ng	99
29) 2,4-Dichlorophenol	9.945	162	22653	9.144	ng	95
30) 1,2,4-Trichlorobenzene	10.145	180	26380	9.706	ng	97
31) Naphthalene	10.328	128	78903	9.427	ng	100
32) Benzoic acid	9.604	122	17564	9.773	ng	94
33) 4-Chloroaniline	10.457	127	34057	10.178	ng	99
34) Hexachlorobutadiene	10.604	225	16536	9.199	ng	93
35) Caprolactam	11.257	113	8083	10.707	ng	# 73
36) 4-Chloro-3-methylphenol	11.586	107	27581	9.389	ng	98
37) 2-Methylnaphthalene	11.951	142	58236	9.345	ng	93
38) 1-Methylnaphthalene	12.175	142	55166	9.359	ng	97
40) 1,2,4,5-Tetrachloroben...	12.328	216	30599	9.829	ng	99
41) Hexachlorocyclopentadiene	12.292	237	14561	9.593	ng	99
43) 2,4,6-Trichlorophenol	12.581	196	20267	9.067	ng	98

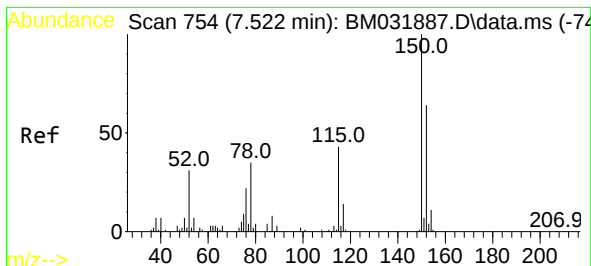
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.651	196	21962	9.092	ng	98
46) 1,1'-Biphenyl	12.986	154	79345	9.648	ng	95
47) 2-Chloronaphthalene	13.022	162	59472	9.185	ng	94
48) 2-Nitroaniline	13.251	65	21058	9.346	ng	96
49) Acenaphthylene	13.875	152	97854	9.395	ng	98
50) Dimethylphthalate	13.633	163	79976	9.494	ng	99
51) 2,6-Dinitrotoluene	13.757	165	17271	9.310	ng	96
52) Acenaphthene	14.222	154	58525	9.229	ng	98
53) 3-Nitroaniline	14.092	138	16863	9.345	ng	96
54) 2,4-Dinitrophenol	14.304	184	11520	10.965	ng	89
55) Dibenzofuran	14.563	168	97247	9.107	ng	99
56) 4-Nitrophenol	14.416	139	13110	9.195	ng	# 86
57) 2,4-Dinitrotoluene	14.557	165	23528	8.905	ng	93
58) Fluorene	15.216	166	80459	9.189	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.798	232	19389	9.194	ng	97
60) Diethylphthalate	15.010	149	87283	9.494	ng	97
61) 4-Chlorophenyl-phenyle...	15.216	204	40386	9.291	ng	96
62) 4-Nitroaniline	15.263	138	15421	8.850	ng	90
63) Azobenzene	15.510	77	95368	9.408	ng	98
65) 4,6-Dinitro-2-methylph...	15.322	198	12402	7.661	ng	96
66) n-Nitrosodiphenylamine	15.439	169	67961	8.675	ng	100
67) 4-Bromophenyl-phenylether	16.116	248	23732	9.040	ng	98
68) Hexachlorobenzene	16.216	284	25308	9.121	ng	97
69) Atrazine	16.404	200	27042	10.240	ng	95
70) Pentachlorophenol	16.574	266	15196	8.720	ng	96
71) Phenanthrene	16.957	178	126641	9.151	ng	98
72) Anthracene	17.051	178	128070	9.462	ng	99
73) Carbazole	17.333	167	117764	9.212	ng	98
74) Di-n-butylphthalate	17.898	149	153240	9.550	ng	99
75) Fluoranthene	18.980	202	145599	9.634	ng	98
77) Benzidine	19.186	184	76558	13.009	ng	97
78) Pyrene	19.351	202	152107	8.084	ng	99
80) Butylbenzylphthalate	20.274	149	70208	8.676	ng	97
81) Benzo(a)anthracene	21.109	228	146490	9.052	ng	99
82) 3,3'-Dichlorobenzidine	21.051	252	54884	11.795	ng	98
83) Chrysene	21.156	228	141616	9.077	ng	99
84) Bis(2-ethylhexyl)phtha...	21.051	149	106593	9.156	ng	99
85) Di-n-octyl phthalate	21.909	149	172209	9.816	ng	98
87) Indeno(1,2,3-cd)pyrene	25.374	276	120965	9.032	ng	97
88) Benzo(b)fluoranthene	22.627	252	139098	9.492	ng	98
89) Benzo(k)fluoranthene	22.674	252	130181	9.371	ng	98
90) Benzo(a)pyrene	23.174	252	125799	9.911	ng	99
91) Dibenzo(a,h)anthracene	25.391	278	103293	8.905	ng	# 97
92) Benzo(g,h,i)perylene	26.027	276	98482	8.979	ng	96

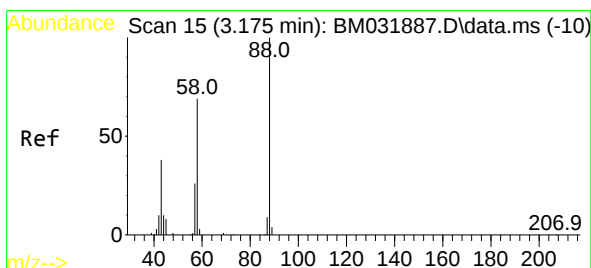
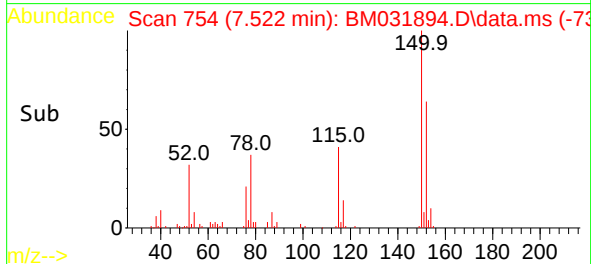
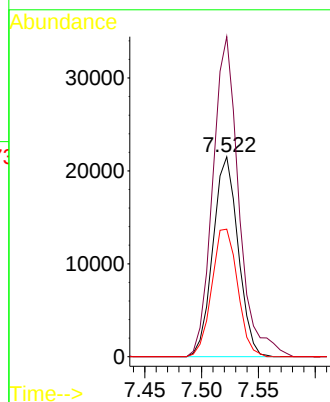
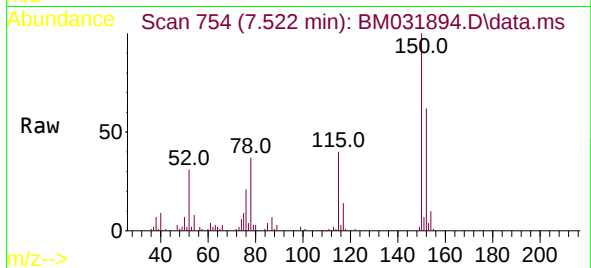
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

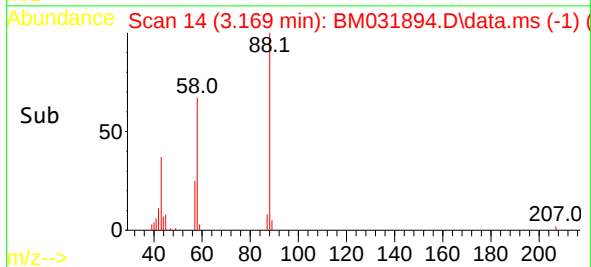
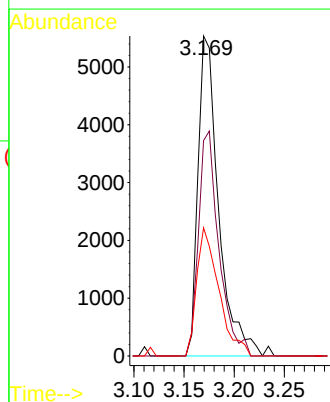
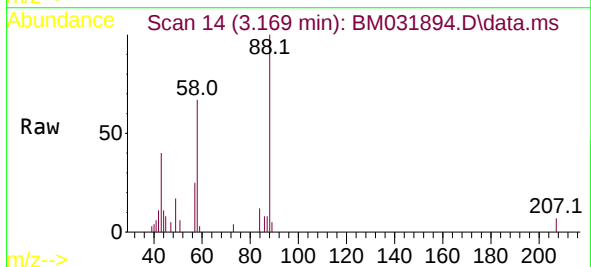
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:152 Resp: 33179
Ion Ratio Lower Upper
152 100
150 160.1 122.4 183.6
115 63.8 53.8 80.8

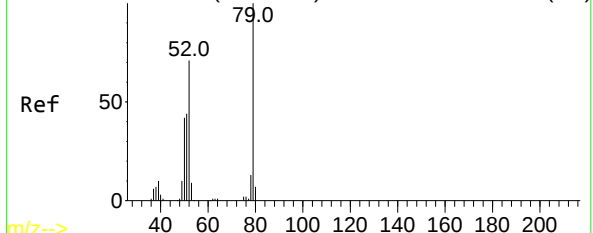


#2
1,4-Dioxane
Concen: 9.760 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion: 88 Resp: 7986
Ion Ratio Lower Upper
88 100
58 69.0 50.4 75.6
43 42.6 22.2 33.2#



Abundance Scan 79 (3.551 min): BM031887.D\data.ms (-74)



#3

Pyridine

Concen: 9.132 ng

RT: 3.563 min Scan# 81

Delta R.T. 0.012 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

Tgt Ion: 79 Resp: 18653

Ion Ratio Lower Upper

79 100

52 67.3 48.6 73.0

51 44.5 27.4 41.2#

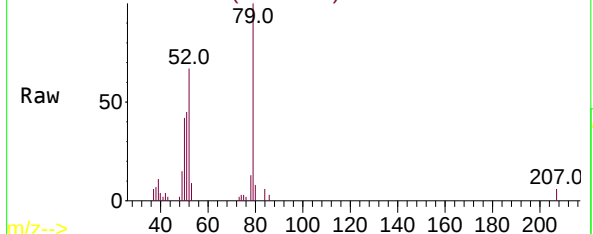
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BNA_M

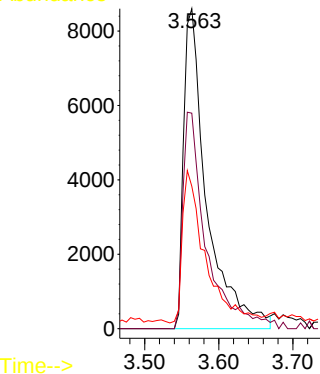
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LOQ-WATER-02-QT2-2021

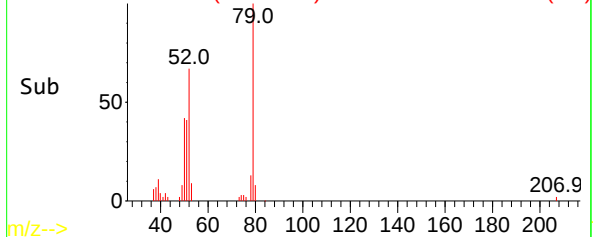
Abundance Scan 81 (3.563 min): BM031894.D\data.ms



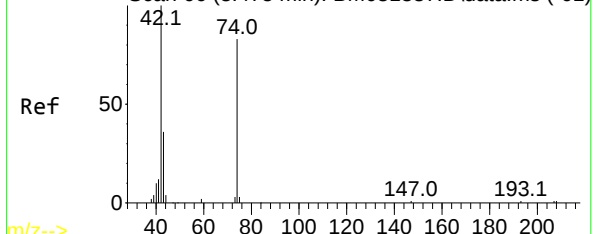
Abundance



Abundance Scan 81 (3.563 min): BM031894.D\data.ms (-62)



Abundance Scan 66 (3.475 min): BM031887.D\data.ms (-61)



#4

n-Nitrosodimethylamine

Concen: 10.042 ng

RT: 3.475 min Scan# 66

Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

Tgt Ion: 42 Resp: 13934

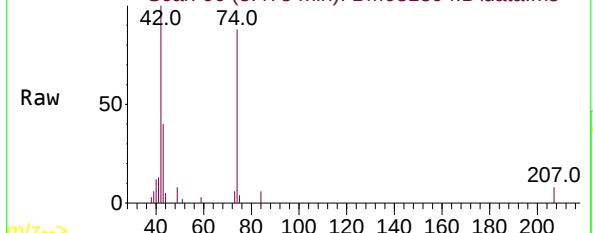
Ion Ratio Lower Upper

42 100

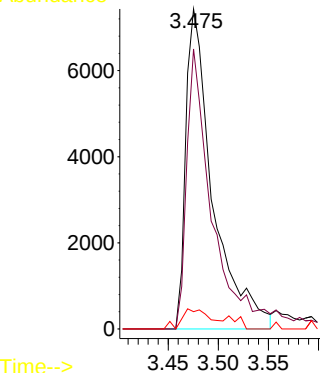
74 87.5 99.5 149.3#

44 5.4 57.3 85.9#

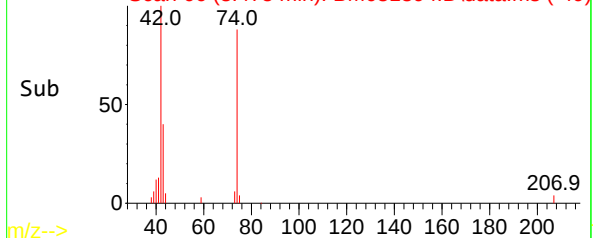
Abundance Scan 66 (3.475 min): BM031894.D\data.ms

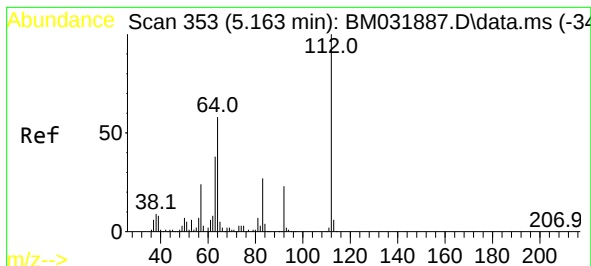


Abundance



Abundance Scan 66 (3.475 min): BM031894.D\data.ms (-49)

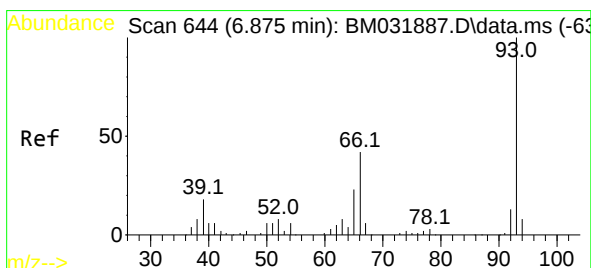
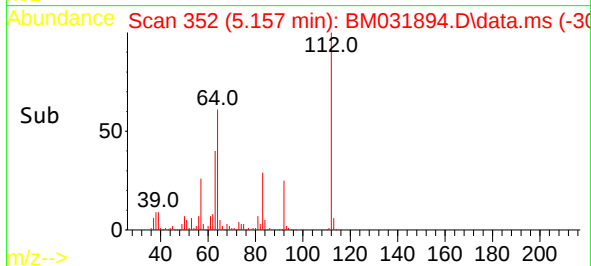
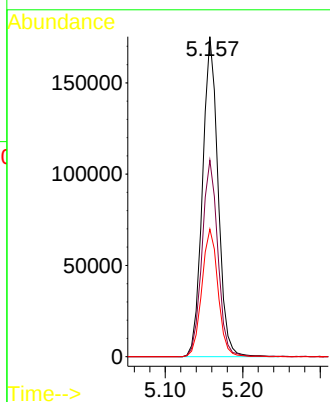
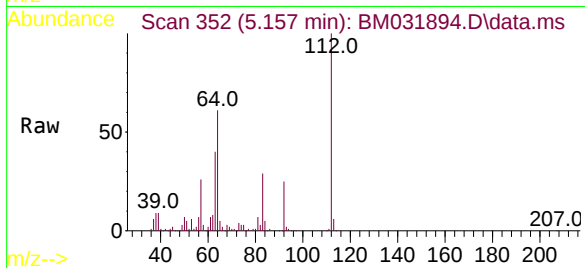




#5
2-Fluorophenol
Concen: 121.842 ng
RT: 5.157 min Scan# 352
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

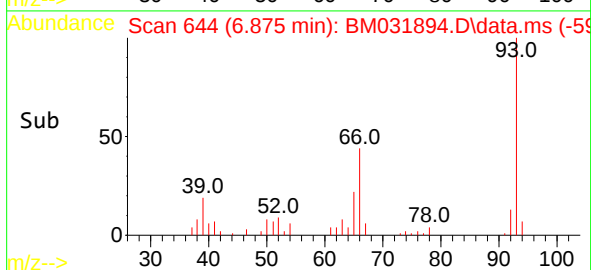
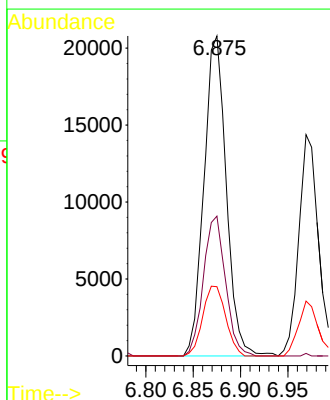
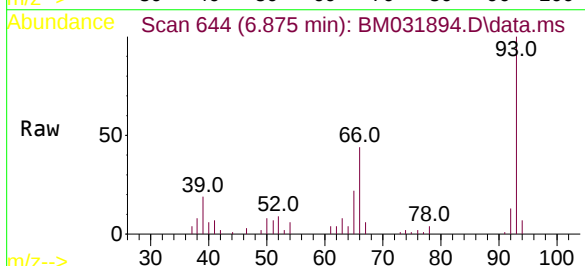
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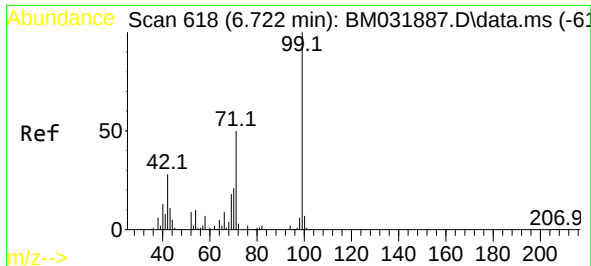
Tgt Ion:112 Resp: 244529
Ion Ratio Lower Upper
112 100
64 61.4 53.7 80.5
63 39.8 33.9 50.9



#6
Aniline
Concen: 11.265 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion: 93 Resp: 33979
Ion Ratio Lower Upper
93 100
66 43.7 35.3 52.9
65 21.6 18.7 28.1

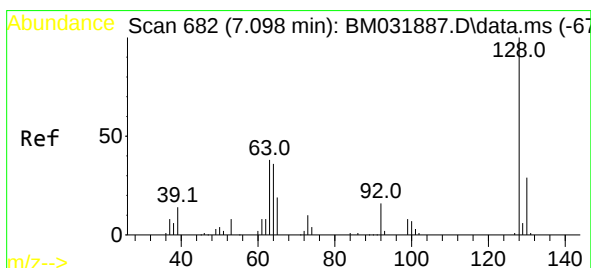
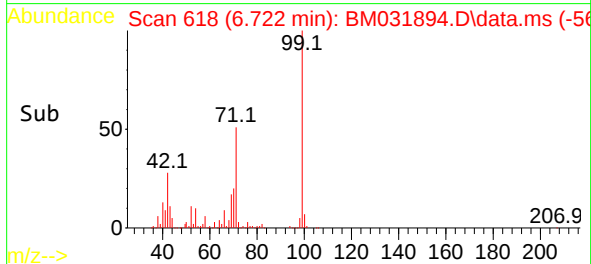
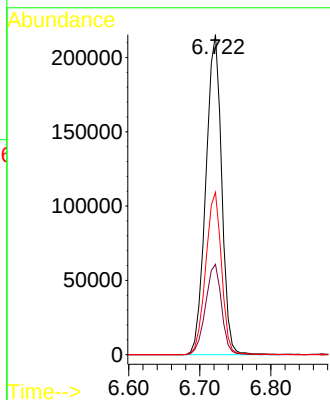
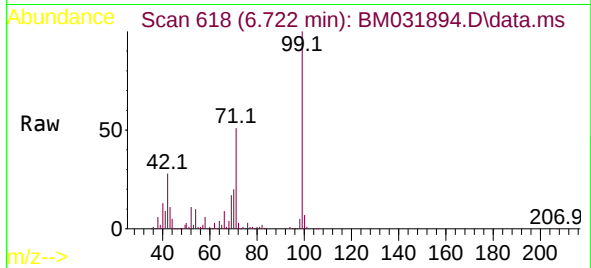




#7
Phenol-d6
Concen: 117.479 ng
RT: 6.722 min Scan# 618
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

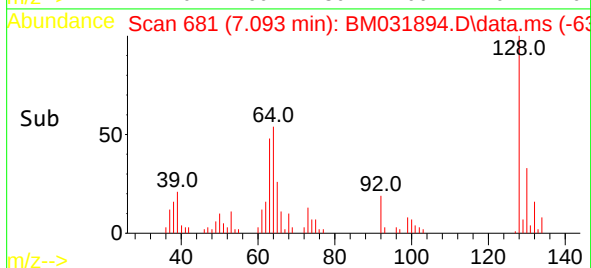
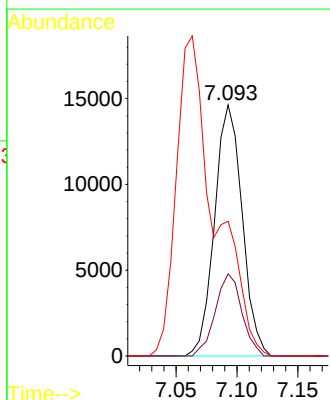
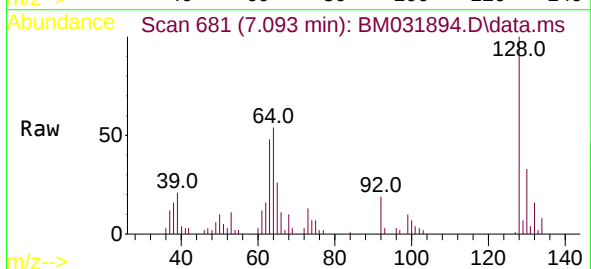
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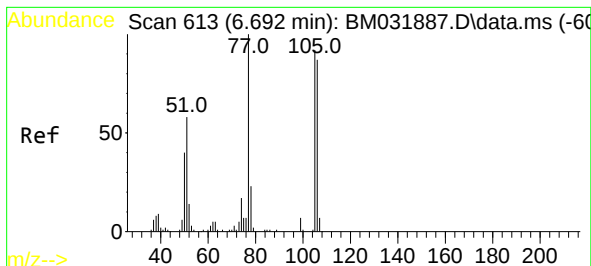
Tgt Ion: 99 Resp: 333593
Ion Ratio Lower Upper
99 100
42 28.3 23.0 34.6
71 50.8 37.8 56.8



#8
2-Chlorophenol
Concen: 9.866 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.005 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion: 128 Resp: 23053
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 53.6 33.4 73.4

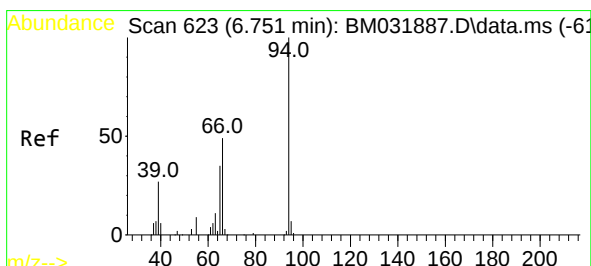
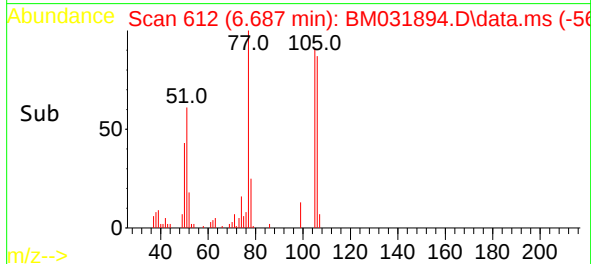
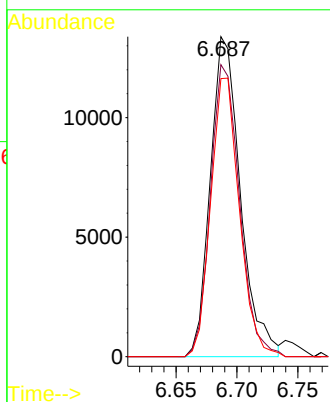
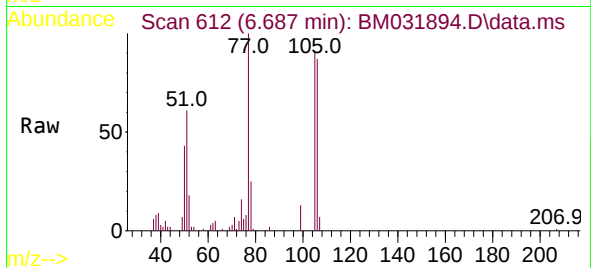




#9
Benzaldehyde
Concen: 12.254 ng
RT: 6.687 min Scan# 612
Delta R.T. -0.005 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

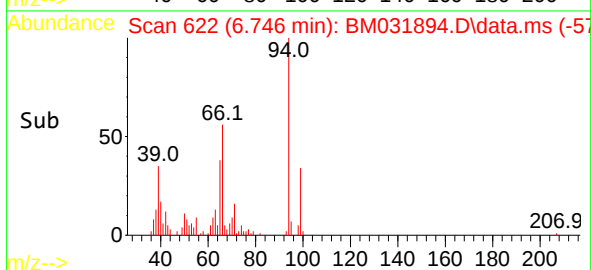
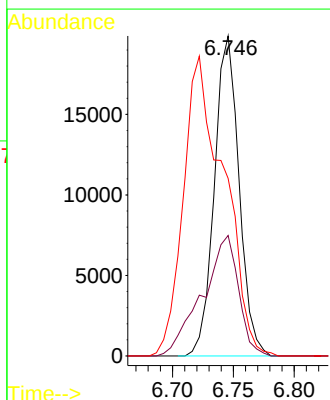
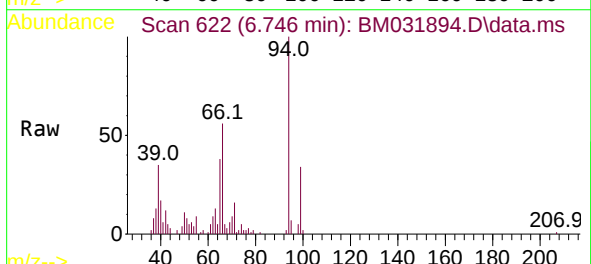
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

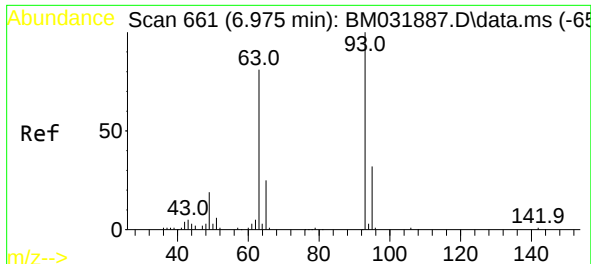
Tgt Ion: 77 Resp: 23079
Ion Ratio Lower Upper
77 100
105 91.2 68.9 108.9
106 86.9 61.2 101.2



#10
Phenol
Concen: 9.972 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

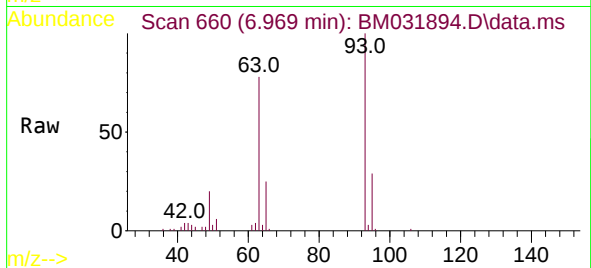
Tgt Ion: 94 Resp: 28002
Ion Ratio Lower Upper
94 100
65 37.7 16.9 56.9
66 55.5 30.0 70.0



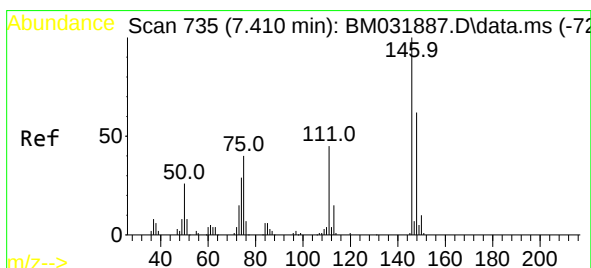
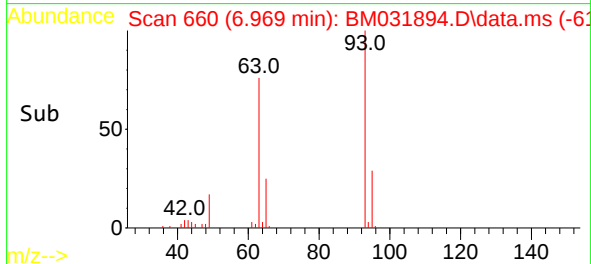
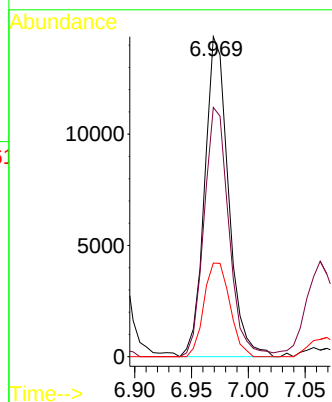


#11
bis(2-Chloroethyl)ether
Concen: 10.241 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

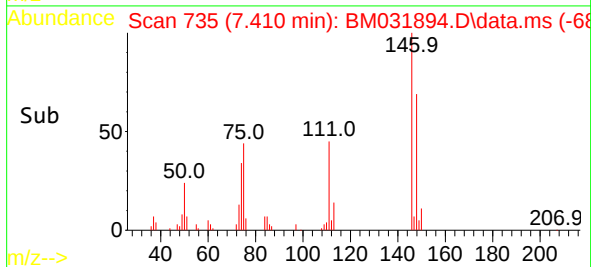
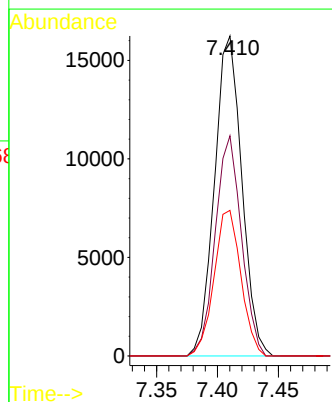
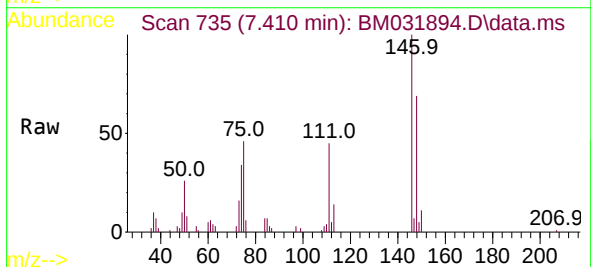


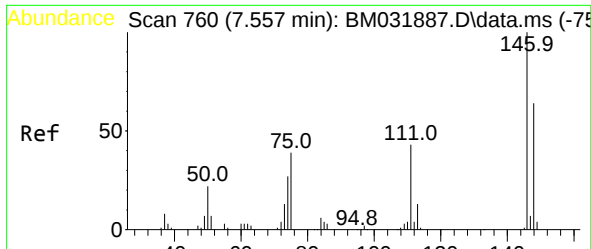
Tgt Ion: 93 Resp: 20979
Ion Ratio Lower Upper
93 100
63 77.9 63.7 103.7
95 29.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 9.830 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion: 146 Resp: 25367
Ion Ratio Lower Upper
146 100
148 68.8 52.3 78.5
75 45.5 34.2 51.2

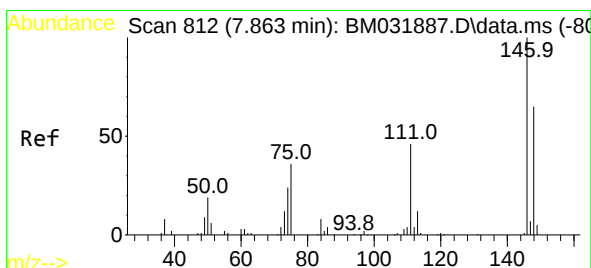
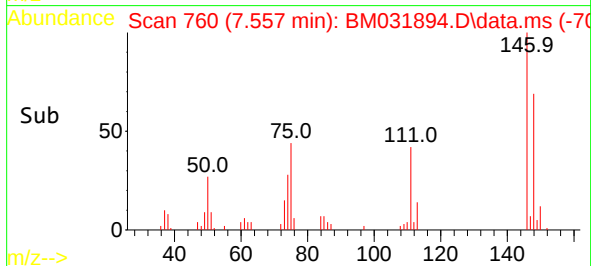
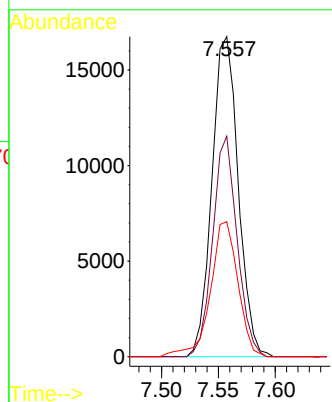
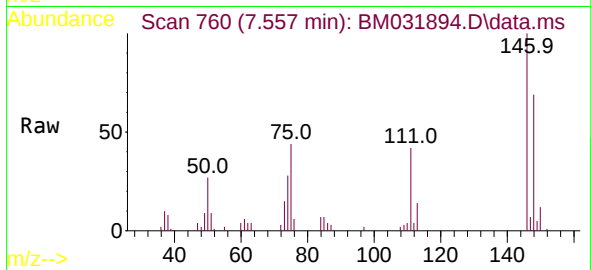




#13
1,4-Dichlorobenzene
Concen: 10.203 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

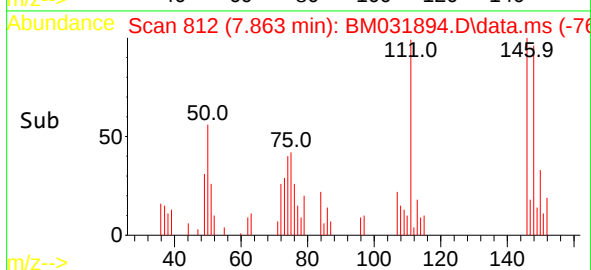
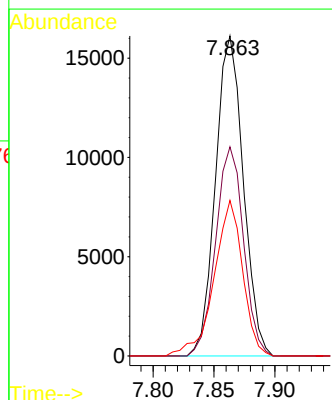
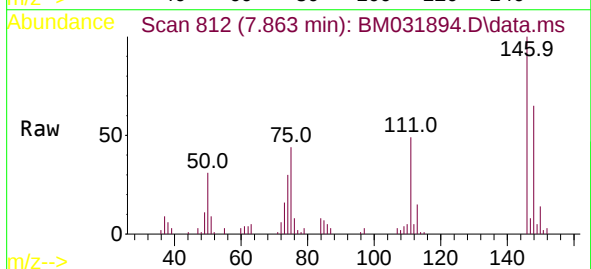
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

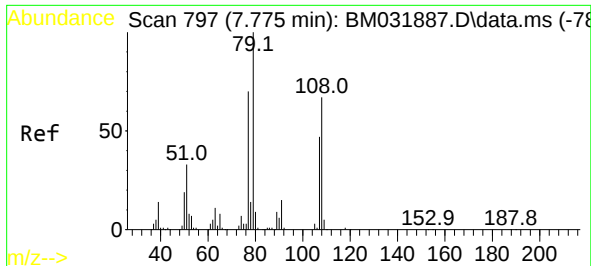
Tgt Ion:146 Resp: 26978
Ion Ratio Lower Upper
146 100
148 68.9 51.1 76.7
111 42.2 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 9.965 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

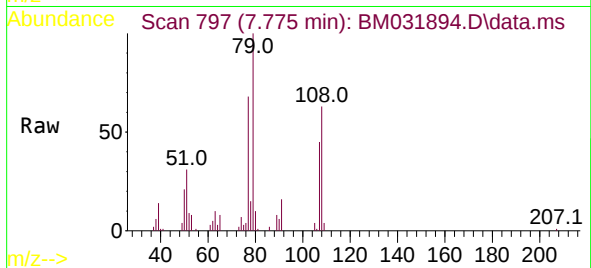
Tgt Ion:146 Resp: 25657
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 48.6 38.2 57.2



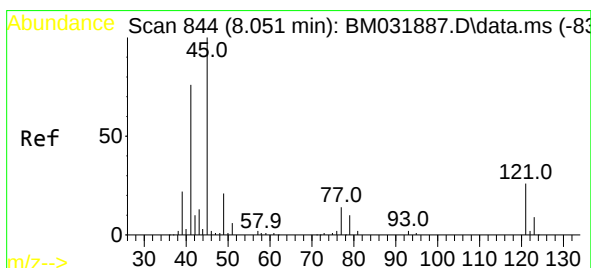
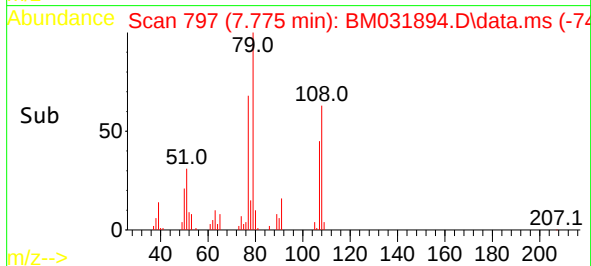
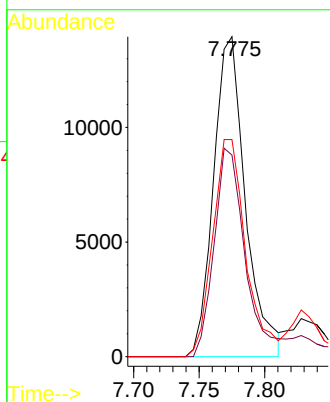


#15
Benzyl Alcohol
Concen: 9.724 ng
RT: 7.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

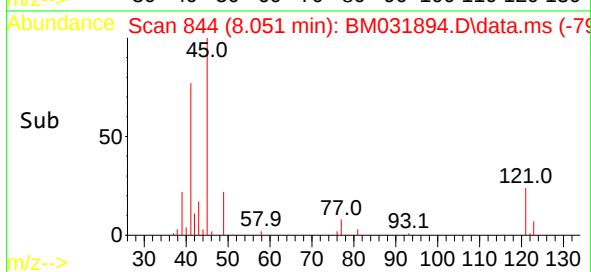
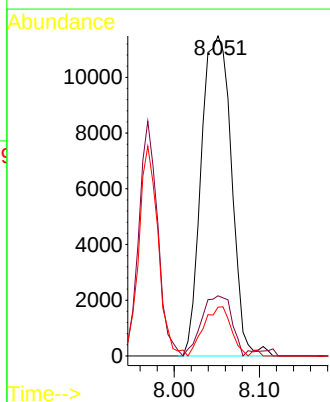
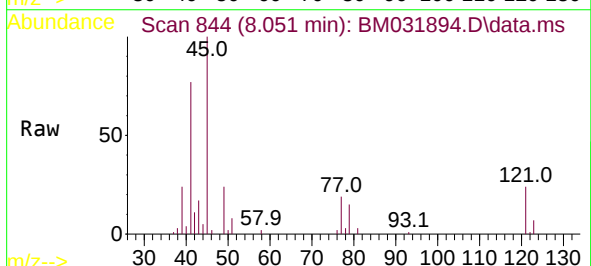


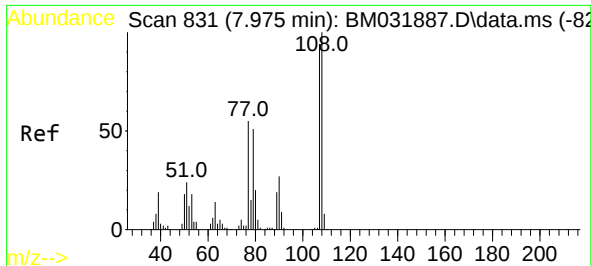
Tgt Ion:	79	Resp:	23554
Ion	Ratio	Lower	Upper
79	100		
108	63.0	53.6	80.4
77	67.8	57.7	86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.278 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:	45	Resp:	28247
Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	36.1
79	15.3	0.0	30.5

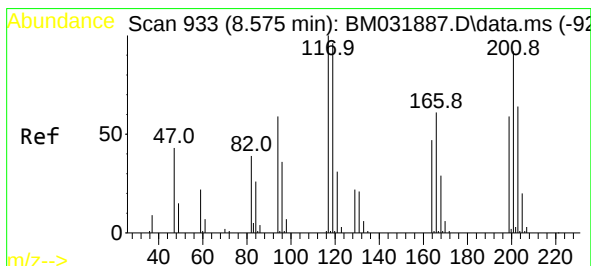
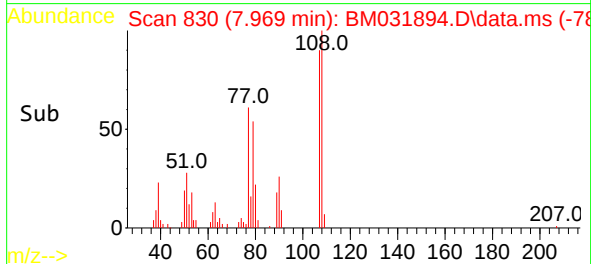
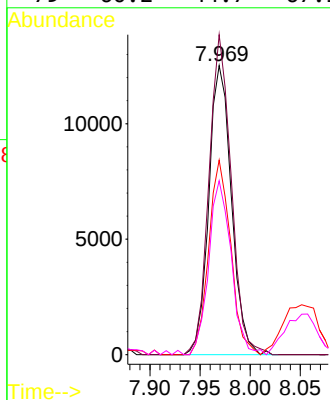
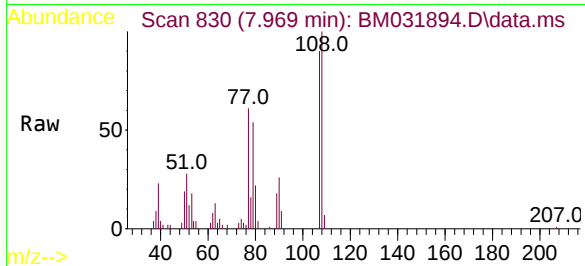




#17
2-Methylphenol
Concen: 9.831 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

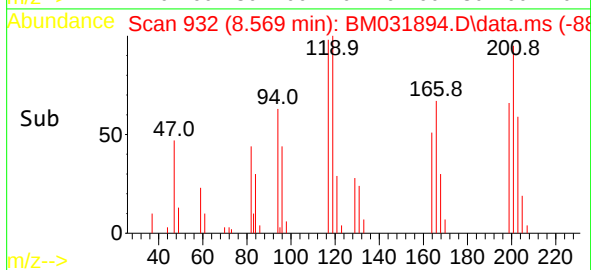
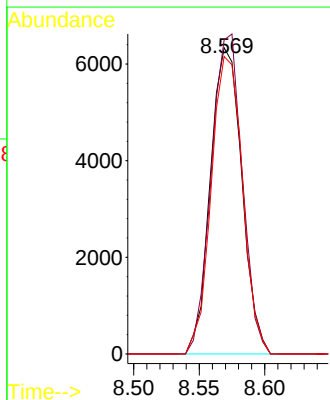
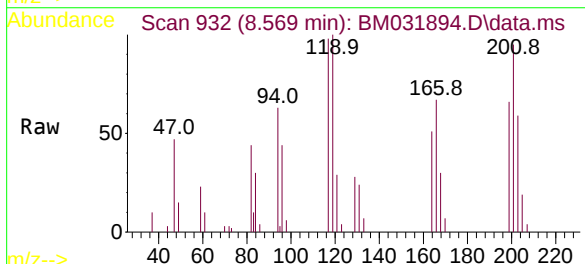
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

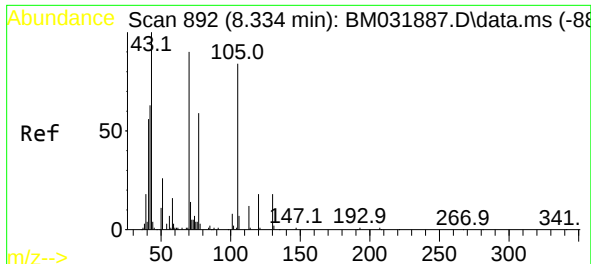
Tgt Ion:	107	Resp:	19695
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.9	131.9
77	67.3	48.2	72.2
79	60.2	44.7	67.1



#18
Hexachloroethane
Concen: 9.650 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:	117	Resp:	10570
Ion	Ratio	Lower	Upper
117	100		
119	102.5	77.7	116.5
201	97.2	70.2	105.2



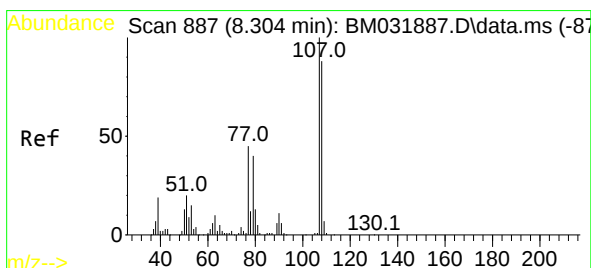
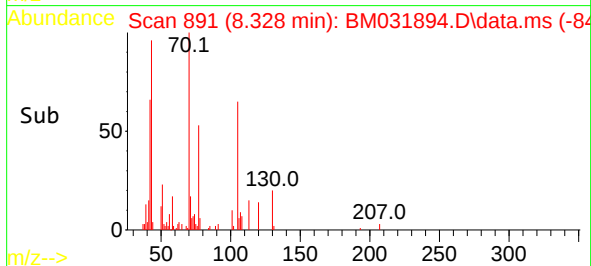
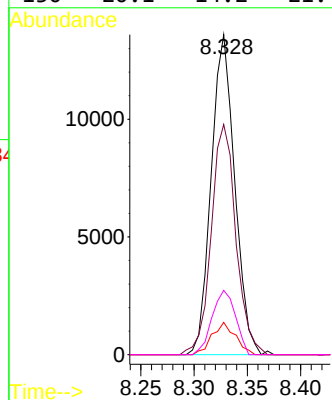
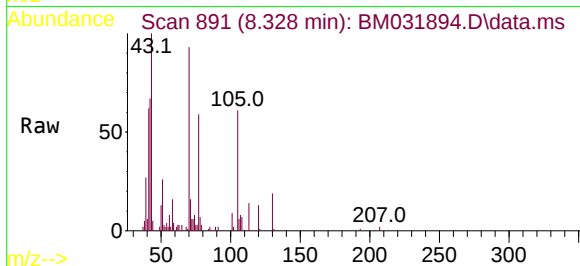


#19
n-Nitroso-di-n-propylamine
Concen: 9.546 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion: 70 Resp: 20884

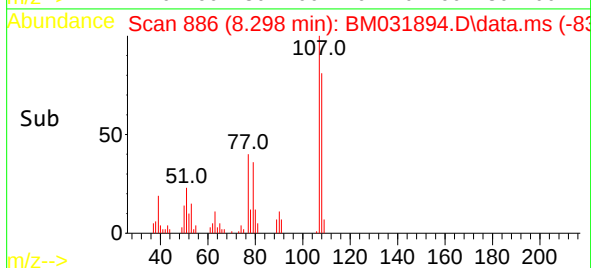
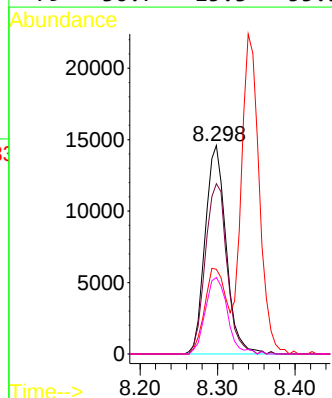
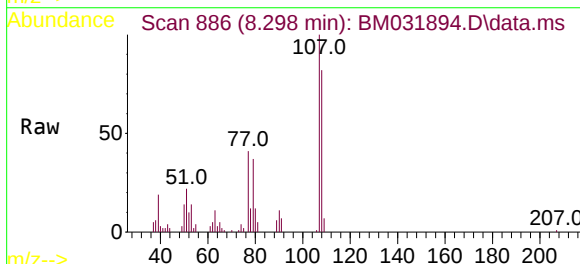
Ion	Ratio	Lower	Upper
70	100		
42	71.9	56.3	84.5
101	10.1	7.8	11.6
130	20.1	14.2	21.4

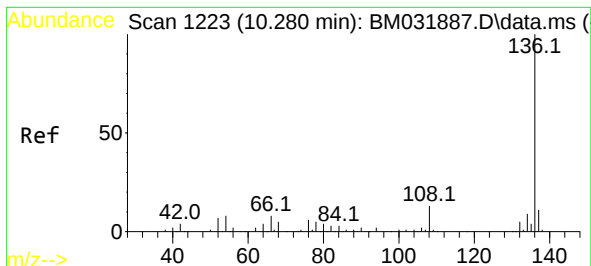


#20
3+4-Methylphenols
Concen: 9.933 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion: 107 Resp: 27377

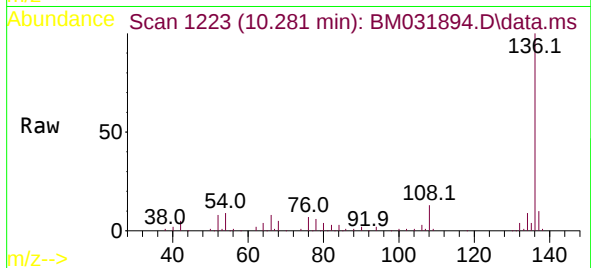
Ion	Ratio	Lower	Upper
107	100		
108	81.6	67.6	107.6
77	40.6	21.9	61.9
79	36.7	15.3	55.3



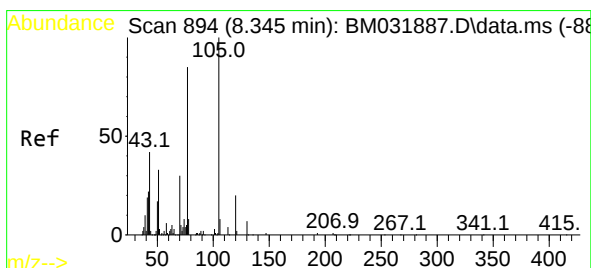
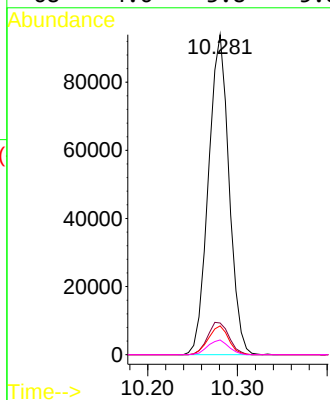
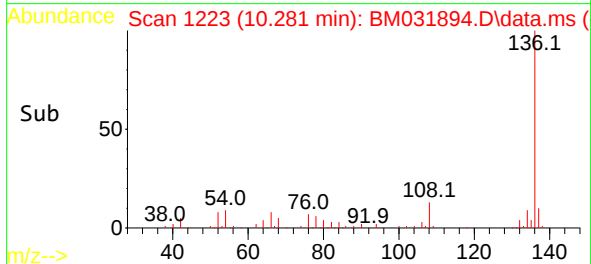


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

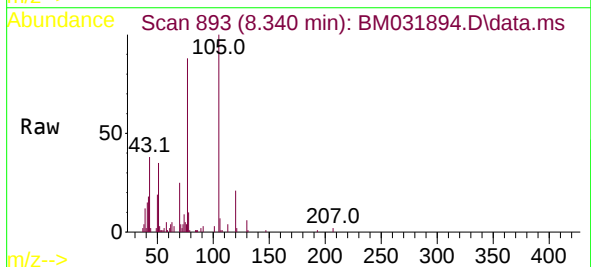
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021



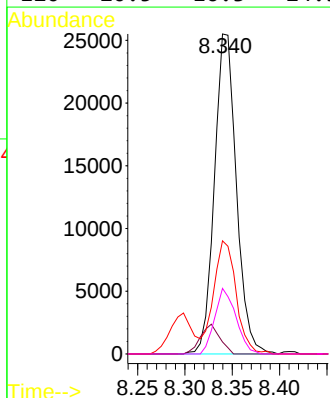
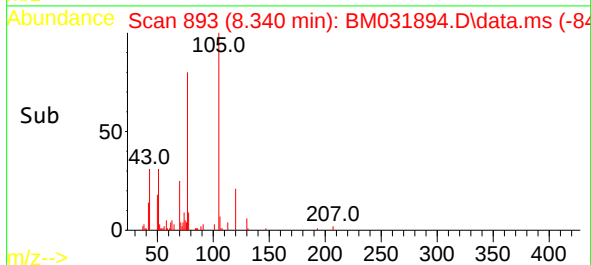
Tgt Ion:136 Resp: 149773
Ion Ratio Lower Upper
136 100
137 9.9 8.7 13.1
54 9.0 7.4 11.0
68 4.6 3.8 5.8

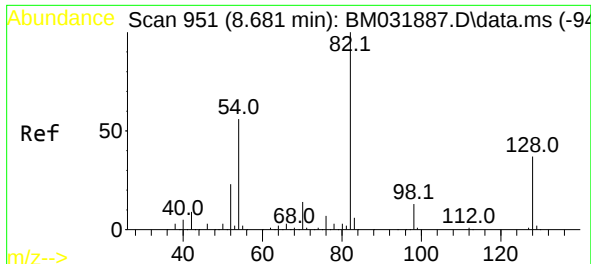


#22
Acetophenone
Concen: 10.131 ng
RT: 8.340 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13



Tgt Ion:105 Resp: 41245
Ion Ratio Lower Upper
105 100
71 3.7 3.8 5.6#
51 35.3 29.5 44.3
120 20.5 16.3 24.5

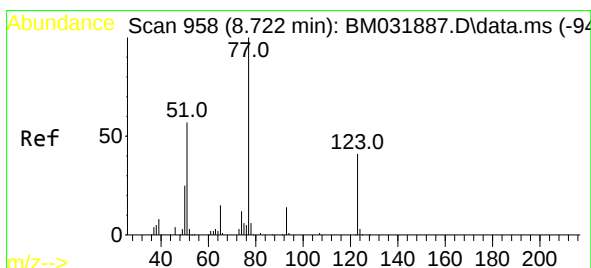
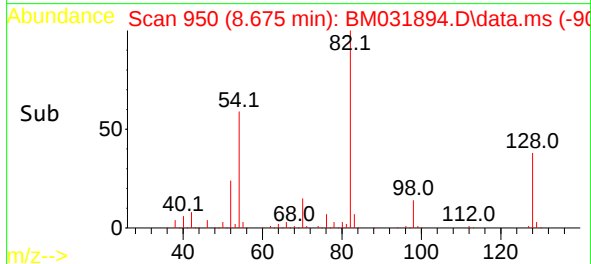
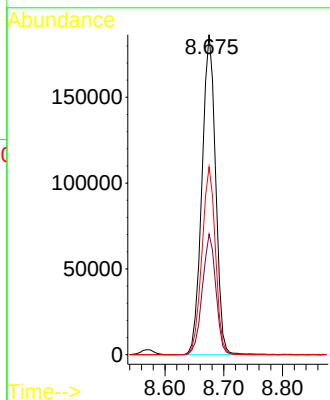
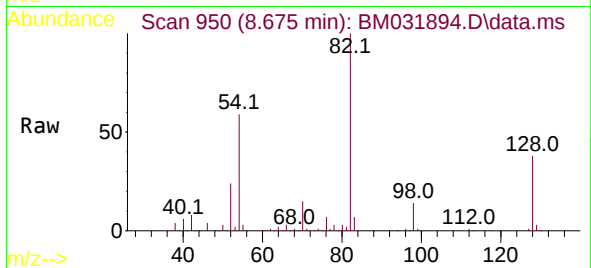




#23
Nitrobenzene-d5
Concen: 87.030 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

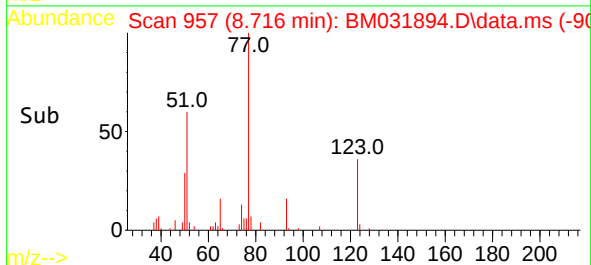
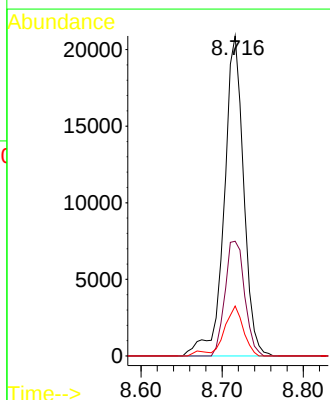
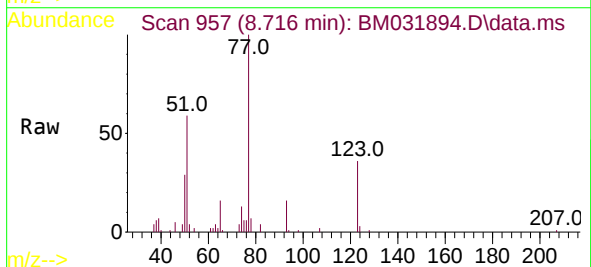
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

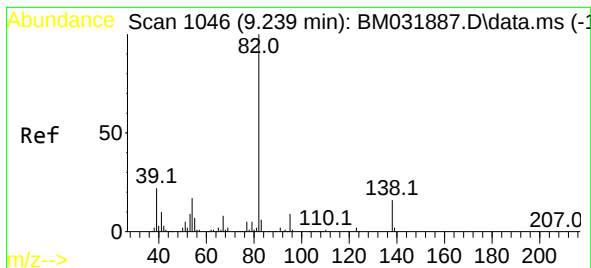
Tgt Ion: 82 Resp: 300929
Ion Ratio Lower Upper
82 100
128 37.7 29.0 43.6
54 58.7 45.8 68.8



#24
Nitrobenzene
Concen: 9.924 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion: 77 Resp: 34743
Ion Ratio Lower Upper
77 100
123 35.8 30.1 45.1
65 15.6 11.7 17.5





#25

Isophorone

Concen: 9.112 ng

RT: 9.234 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

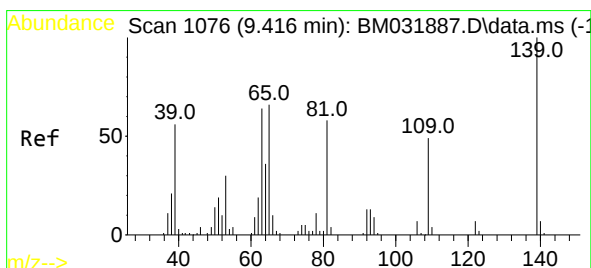
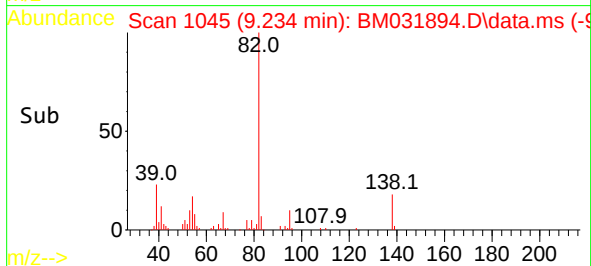
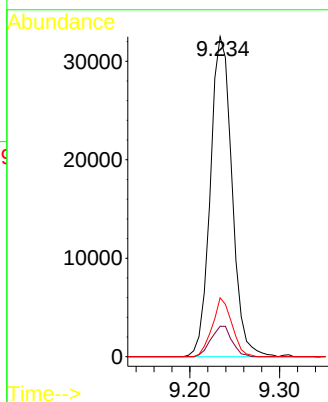
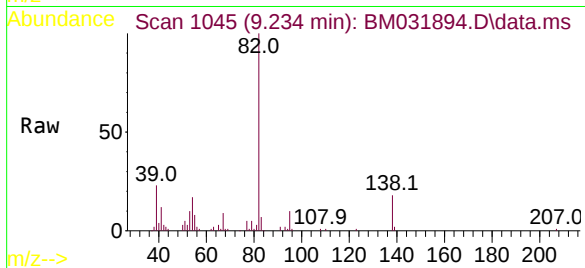
Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2021

Tgt Ion:	82	Resp:	54411
Ion Ratio	Lower	Upper	
82	100		
95	9.5	6.4	9.6
138	18.4	12.4	18.6



#26

2-Nitrophenol

Concen: 9.223 ng

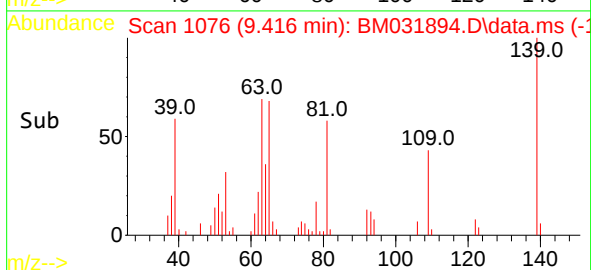
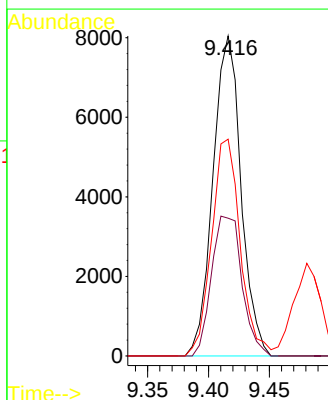
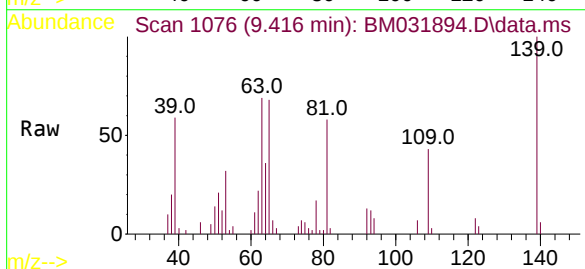
RT: 9.416 min Scan# 1076

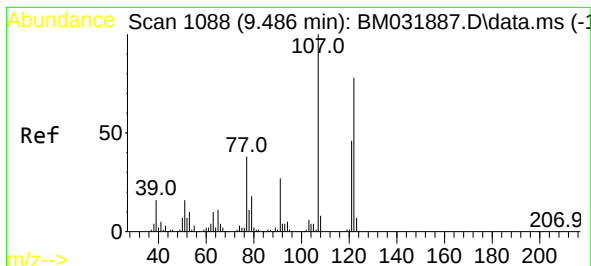
Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

Tgt Ion:	139	Resp:	12926
Ion Ratio	Lower	Upper	
139	100		
109	43.1	34.8	52.2
65	67.8	59.9	89.9

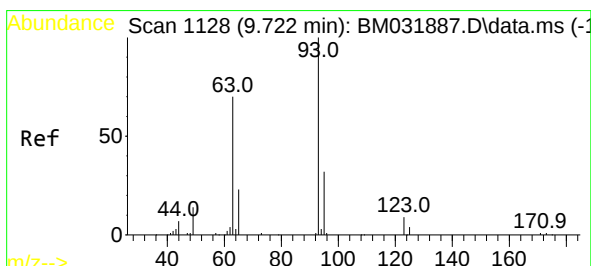
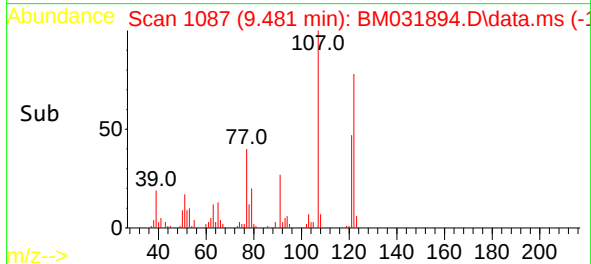
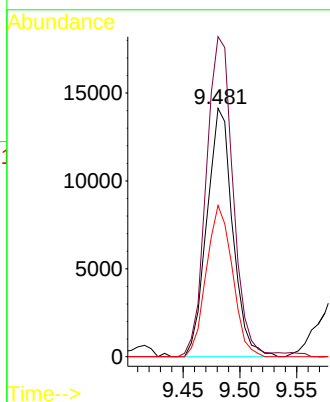
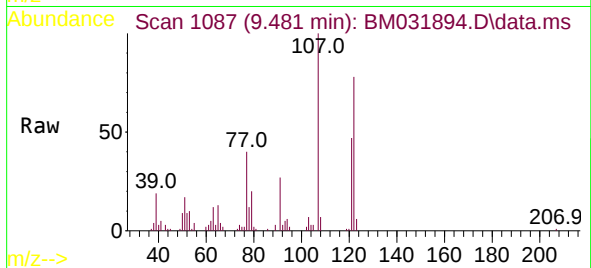




#27
2,4-Dimethylphenol
Concen: 10.593 ng
RT: 9.481 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

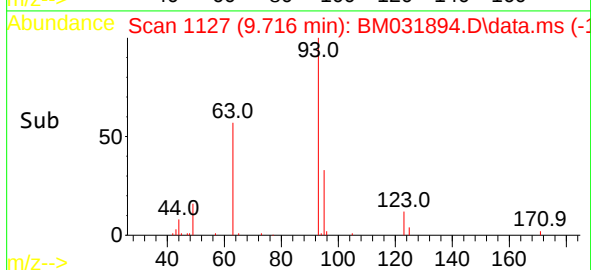
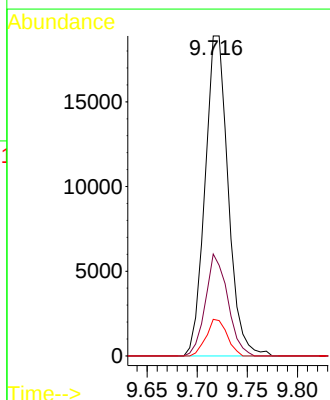
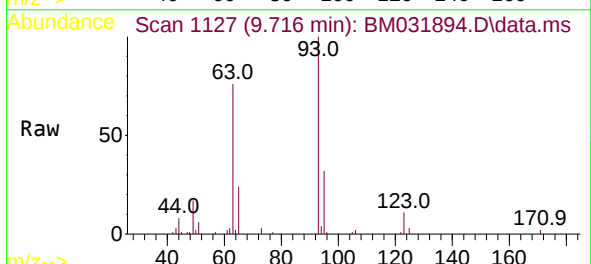
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

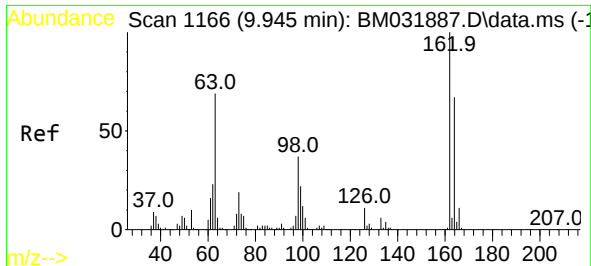
Tgt Ion:122 Resp: 22344
Ion Ratio Lower Upper
122 100
107 128.9 100.6 150.8
121 60.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 10.409 ng
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion: 93 Resp: 30360
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.8
123 11.4 8.8 13.2

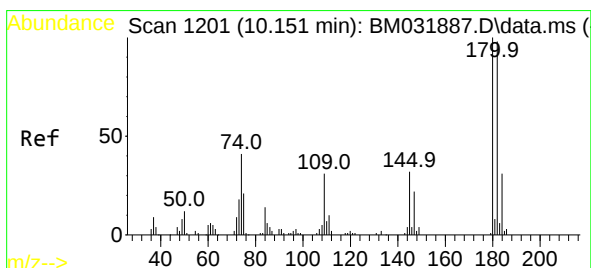
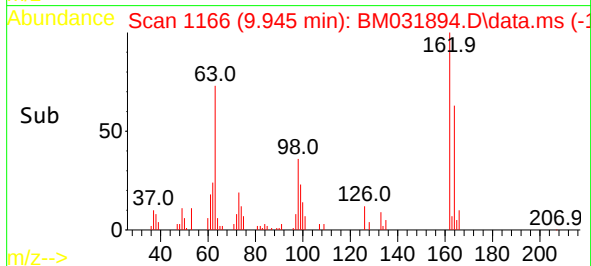
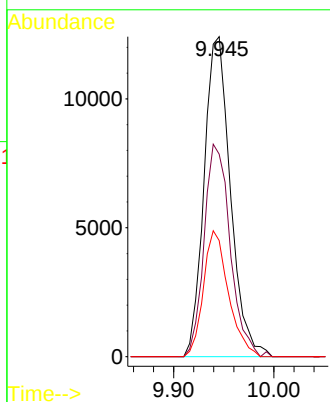
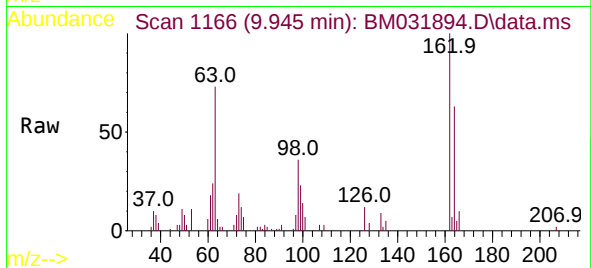




#29
2,4-Dichlorophenol
Concen: 9.144 ng
RT: 9.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

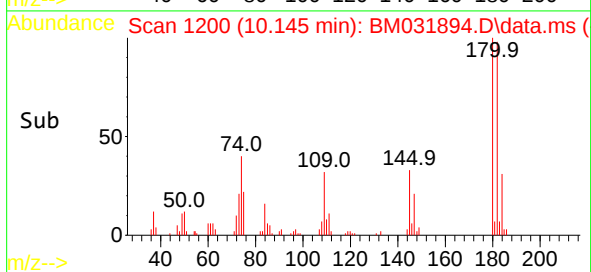
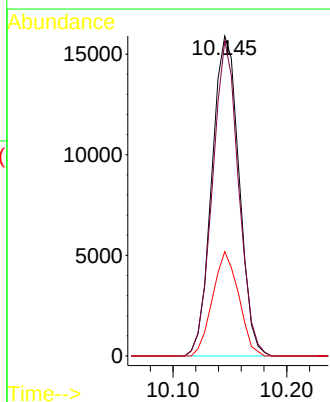
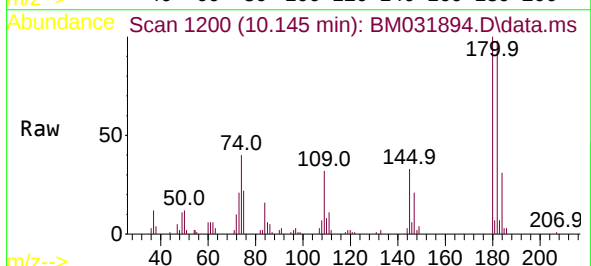
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

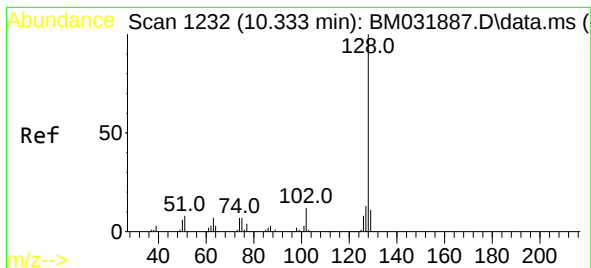
Tgt Ion:162 Resp: 22653
Ion Ratio Lower Upper
162 100
164 63.3 47.4 87.4
98 36.3 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 9.706 ng
RT: 10.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:180 Resp: 26380
Ion Ratio Lower Upper
180 100
182 98.5 75.5 113.3
145 32.6 26.2 39.2

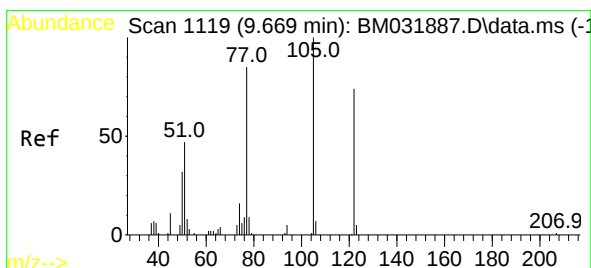
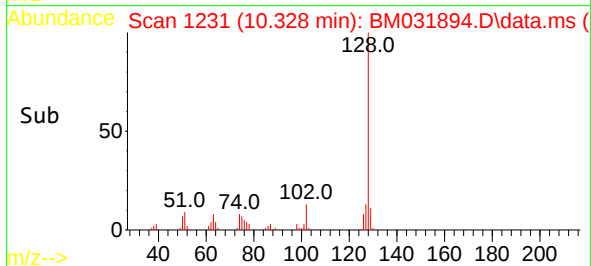
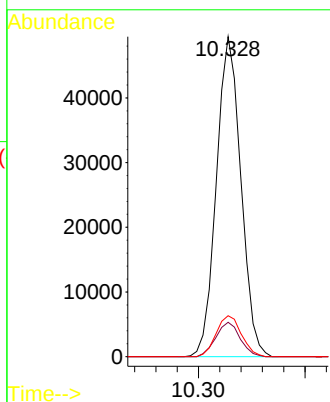
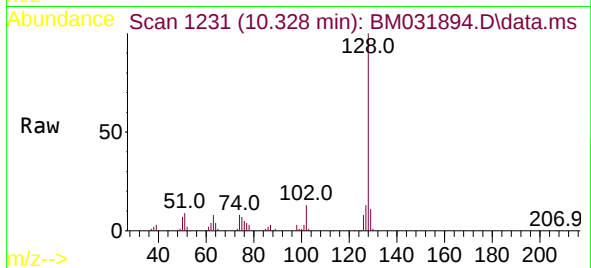




#31
Naphthalene
Concen: 9.427 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

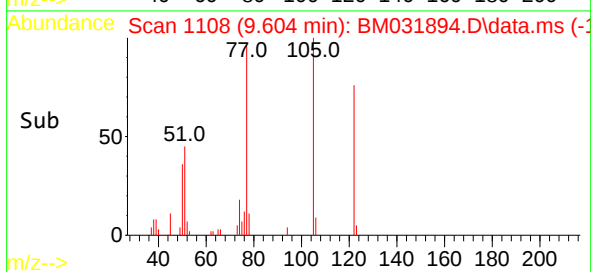
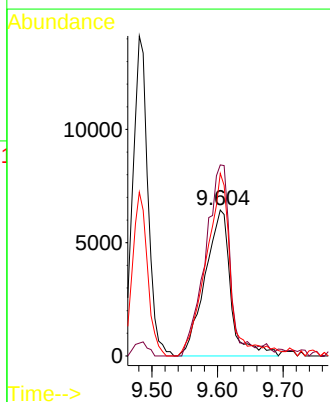
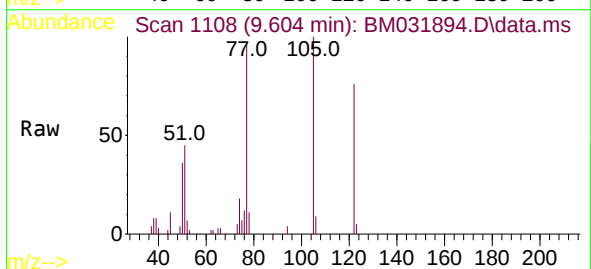
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

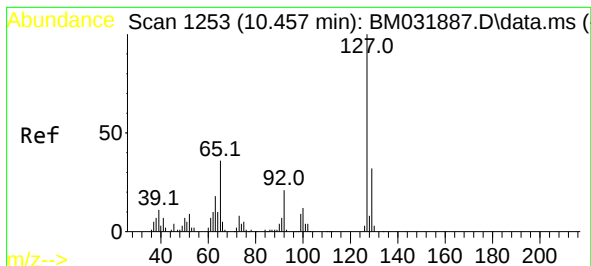
Tgt Ion:128 Resp: 78903
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 9.773 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.064 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:122 Resp: 17564
Ion Ratio Lower Upper
122 100
105 130.9 120.3 160.3
77 125.2 100.0 140.0

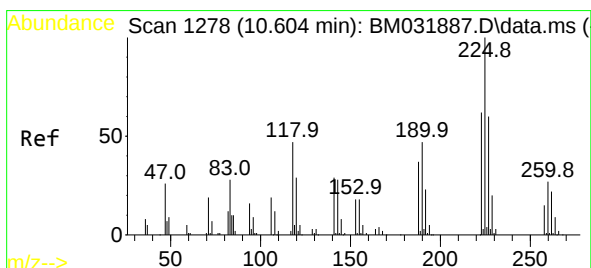
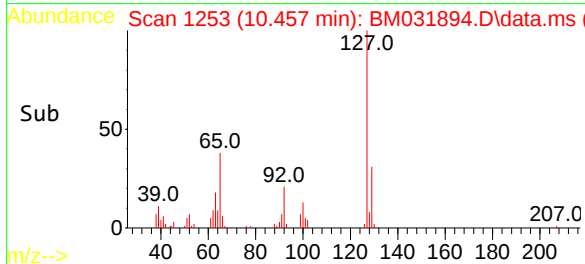
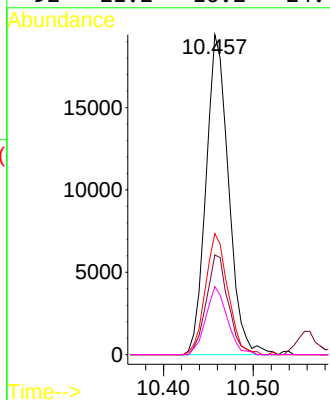
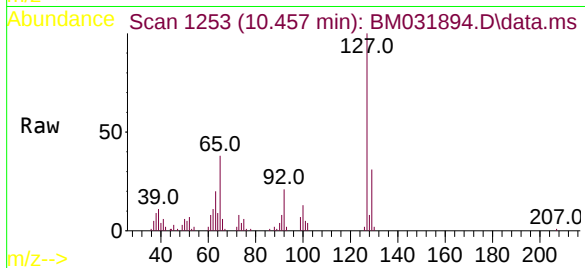




#33
4-Chloroaniline
Concen: 10.178 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

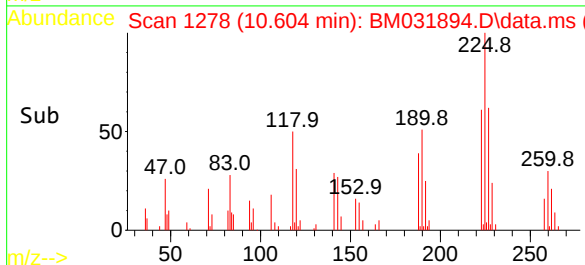
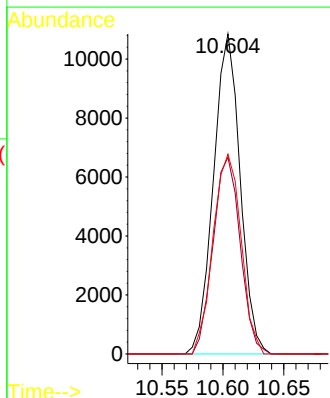
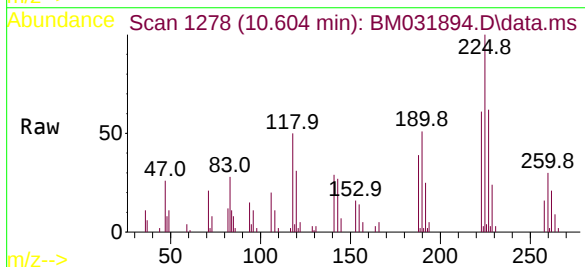
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

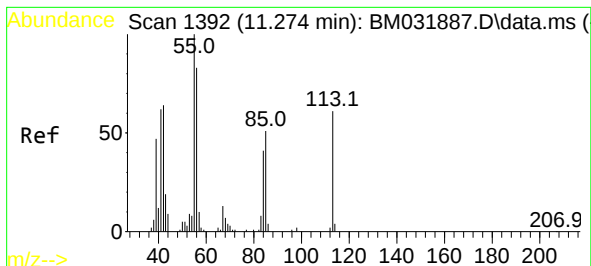
Tgt Ion:	127	Resp:	34057
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.6	38.4
65	37.9	30.4	45.6
92	21.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 9.199 ng
RT: 10.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:	225	Resp:	16536
Ion	Ratio	Lower	Upper
225	100		
223	58.9	52.6	78.8
227	59.8	51.2	76.8

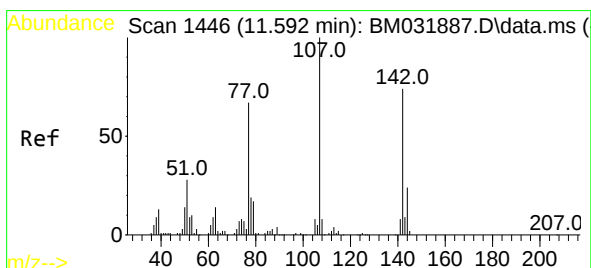
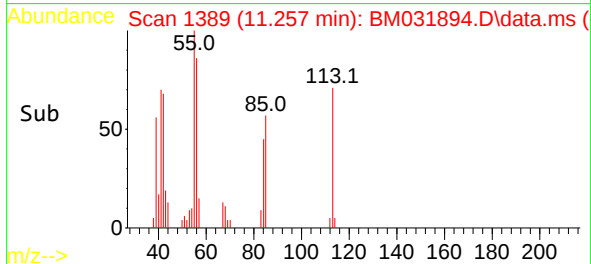
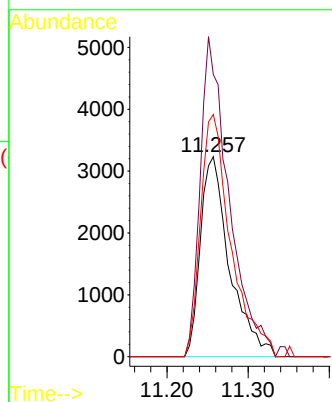
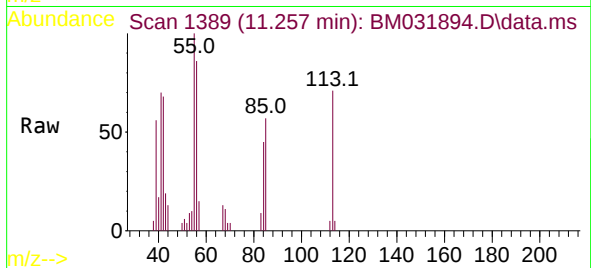




#35
Caprolactam
Concen: 10.707 ng
RT: 11.257 min Scan# 1389
Delta R.T. -0.017 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

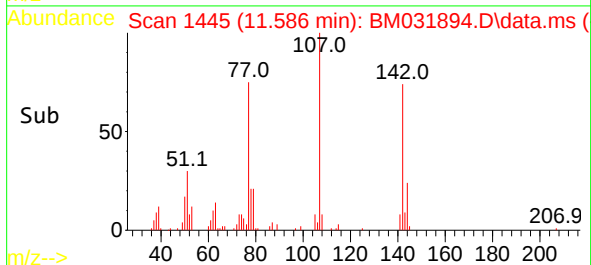
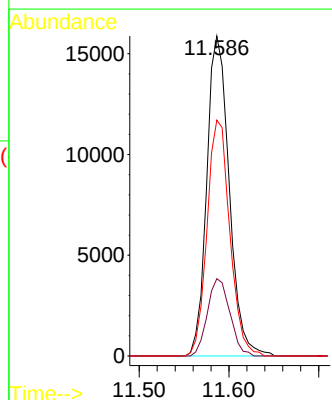
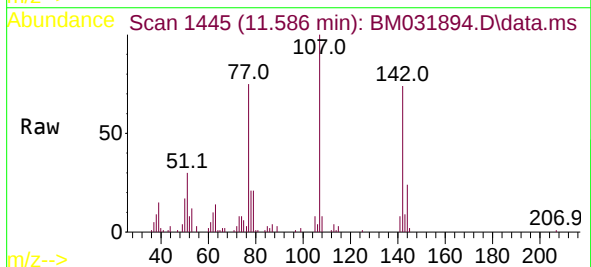
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

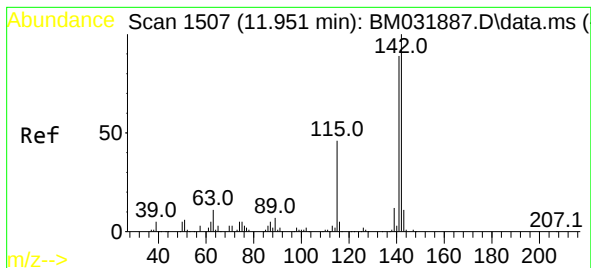
Tgt Ion:113 Resp: 8083
Ion Ratio Lower Upper
113 100
55 141.1 170.5 210.5#
56 121.1 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 9.389 ng
RT: 11.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:107 Resp: 27581
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 73.7 60.5 90.7

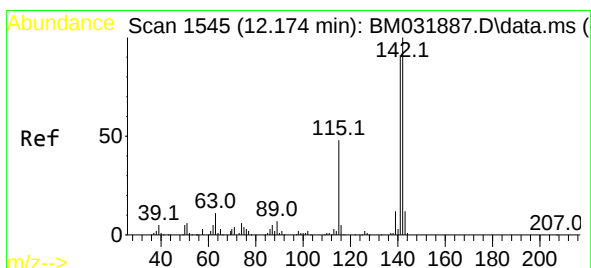
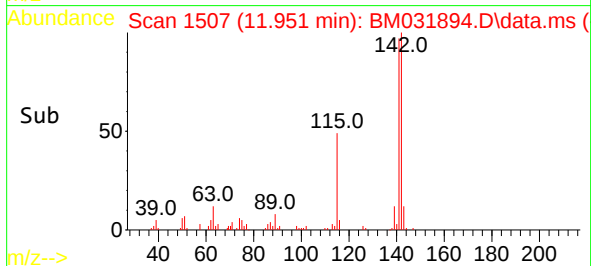
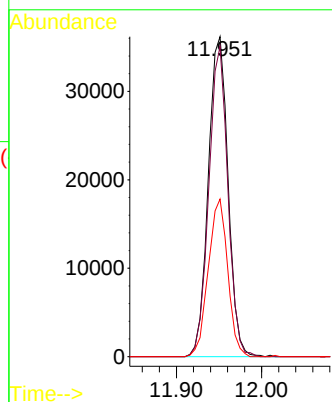
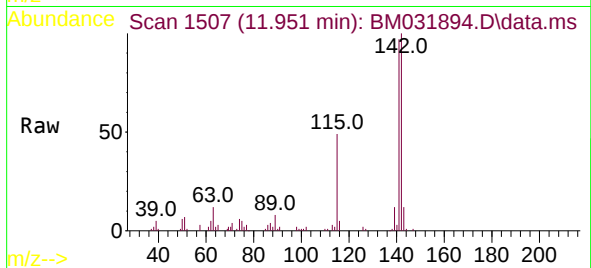




#37
2-Methylnaphthalene
Concen: 9.345 ng
RT: 11.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

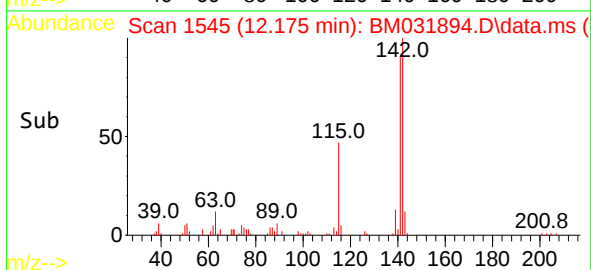
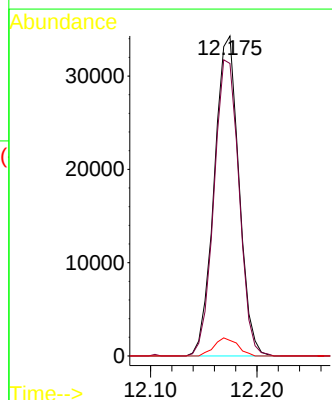
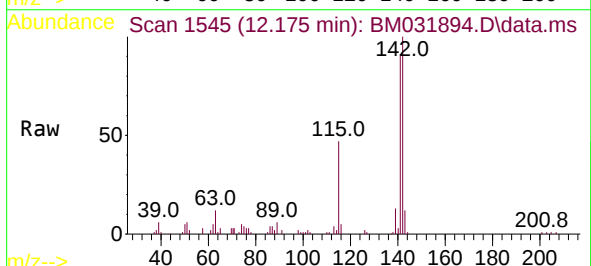
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

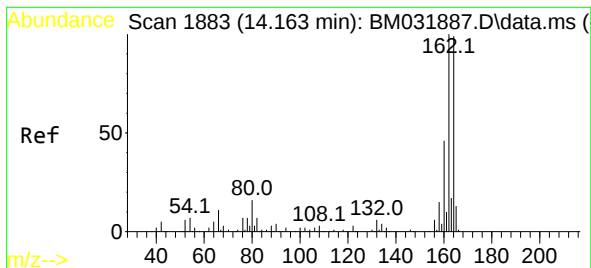
Tgt Ion:142 Resp: 58236
Ion Ratio Lower Upper
142 100
141 96.9 71.8 107.6
115 49.2 36.3 54.5



#38
1-Methylnaphthalene
Concen: 9.359 ng
RT: 12.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:142 Resp: 55166
Ion Ratio Lower Upper
142 100
141 91.4 75.6 113.4
116 4.9 4.0 6.0

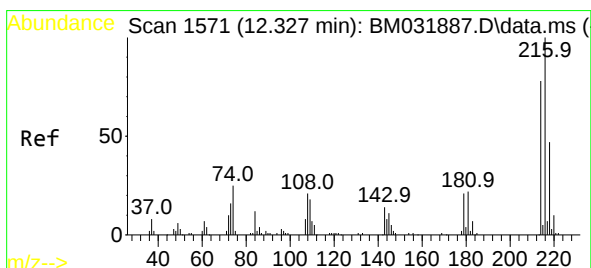
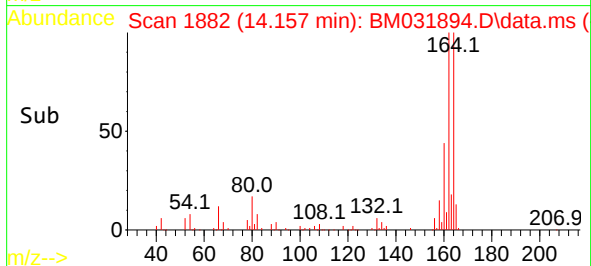
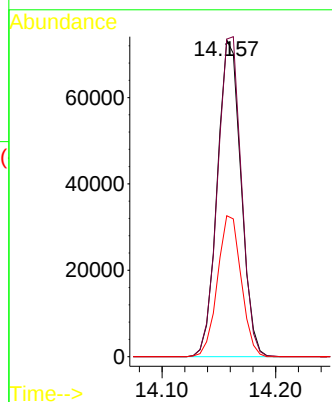
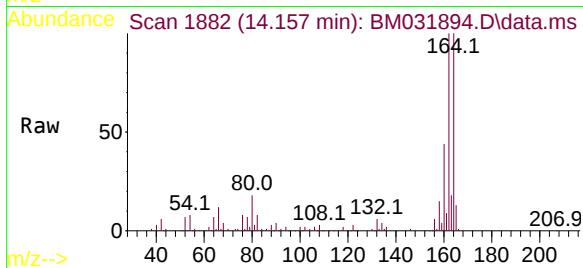




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

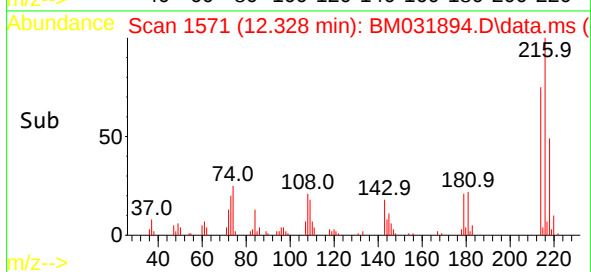
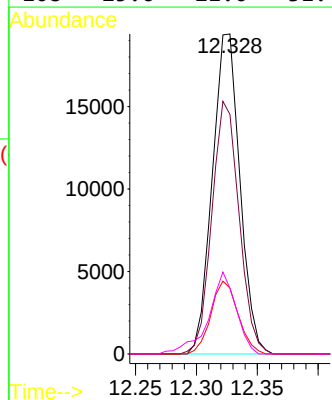
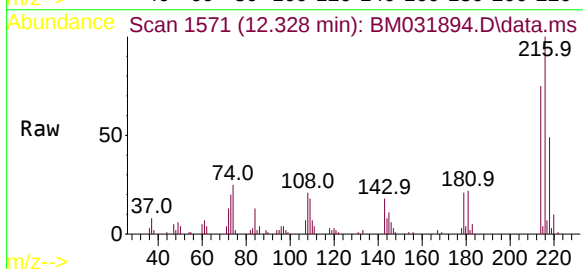
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

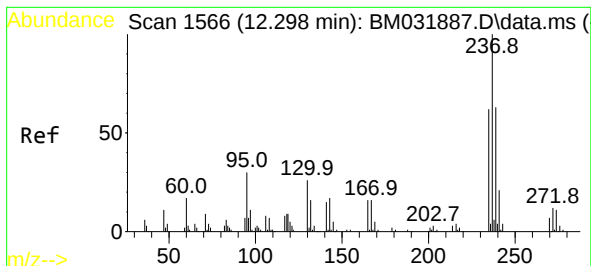
Tgt Ion:164 Resp: 106262
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 44.5 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.829 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:216 Resp: 30599
Ion Ratio Lower Upper
216 100
214 77.7 62.5 93.7
179 22.4 18.7 28.1
108 25.6 21.0 31.4

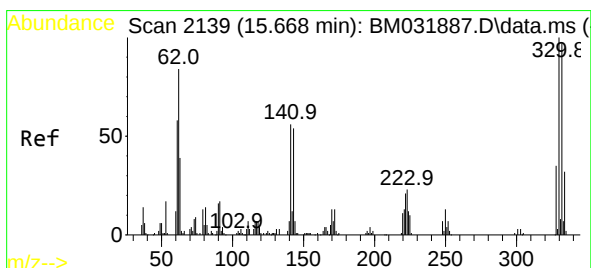
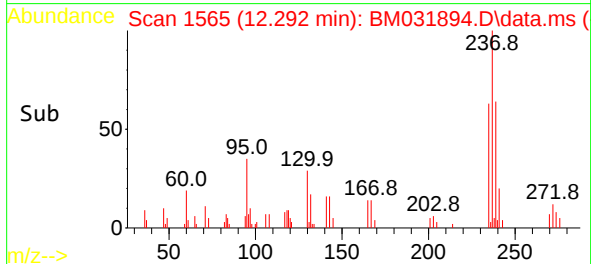
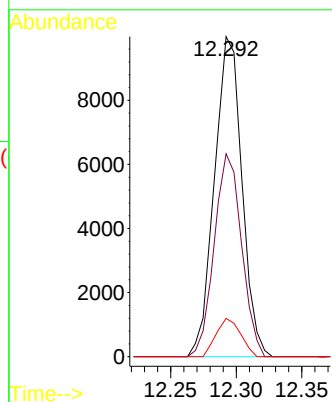
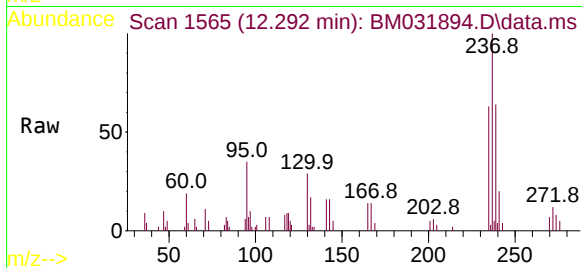




#41
Hexachlorocyclopentadiene
Concen: 9.593 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

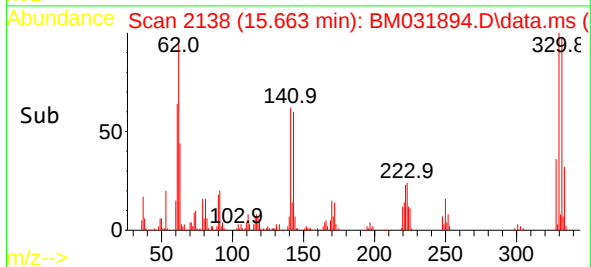
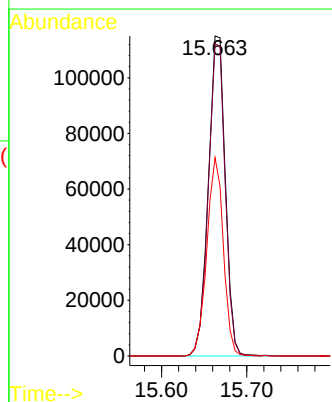
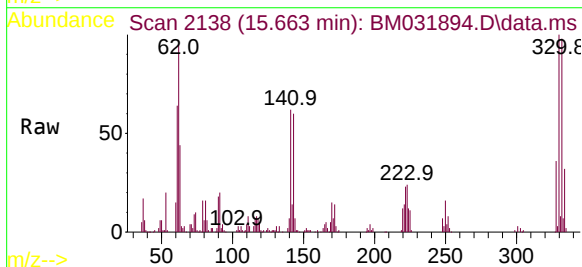
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

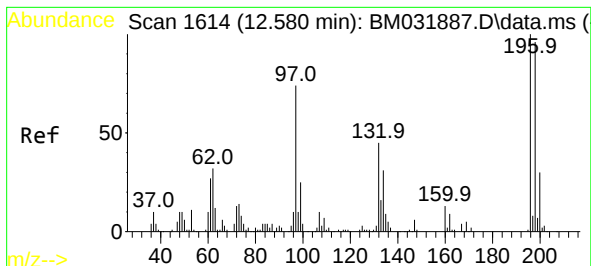
Tgt Ion:237 Resp: 14561
Ion Ratio Lower Upper
237 100
235 63.4 44.4 84.4
272 12.0 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 127.151 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:330 Resp: 159712
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 60.1 50.7 76.1

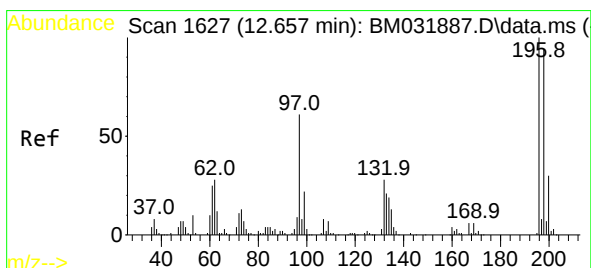
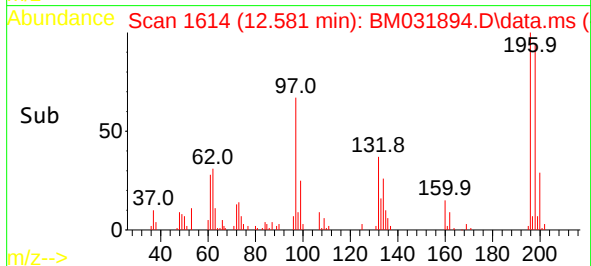
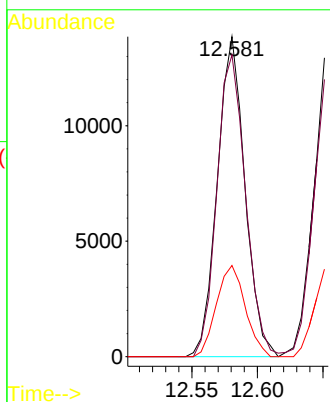
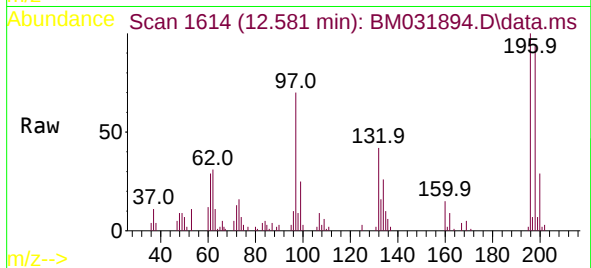




#43
2,4,6-Trichlorophenol
Concen: 9.067 ng
RT: 12.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

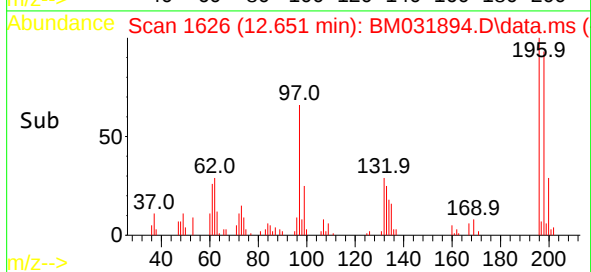
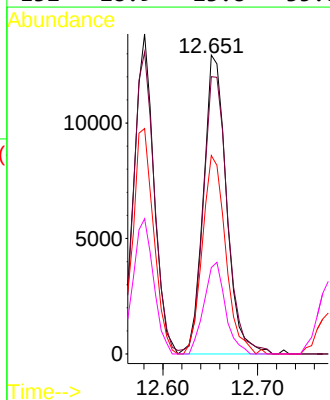
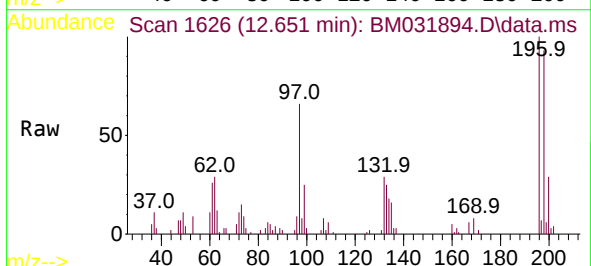
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

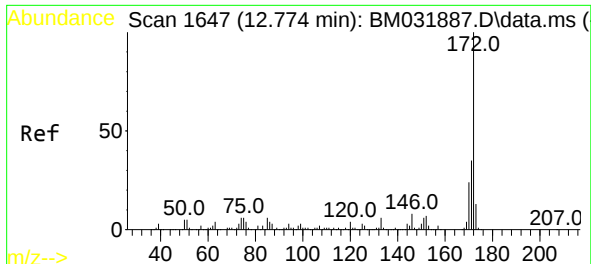
Tgt Ion:196 Resp: 20267
Ion Ratio Lower Upper
196 100
198 94.3 73.6 110.4
200 28.5 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 9.092 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:196 Resp: 21962
Ion Ratio Lower Upper
196 100
198 92.8 77.0 115.4
97 66.4 53.9 80.9
132 28.9 23.8 35.8

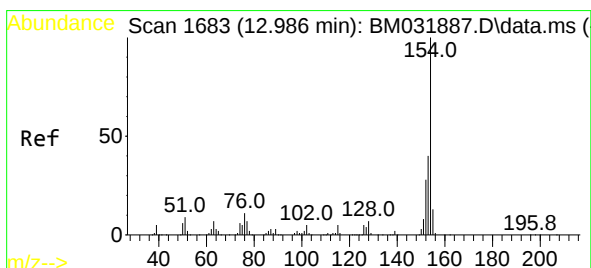
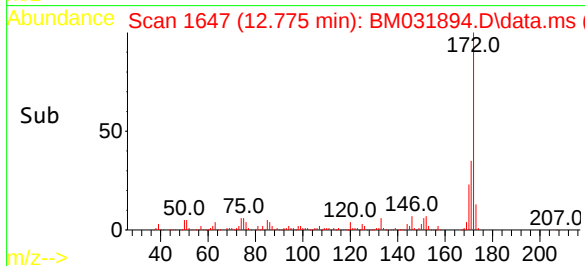
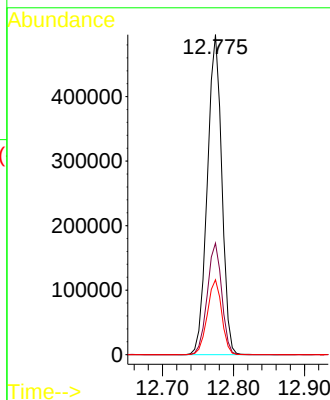
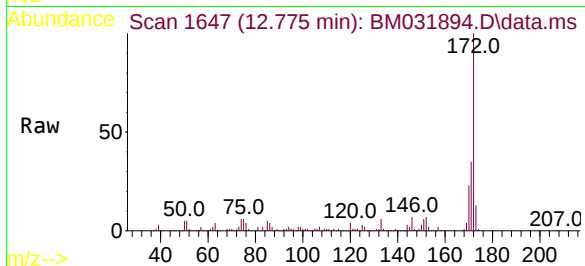




#45
2-Fluorobiphenyl
Concen: 86.906 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

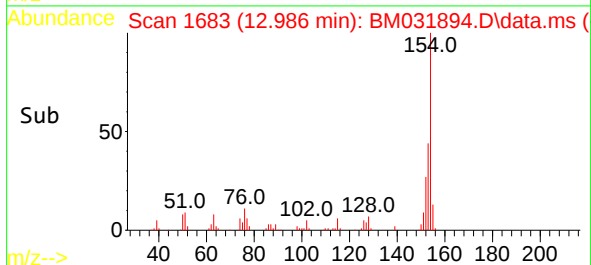
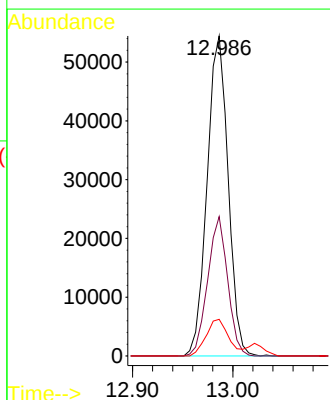
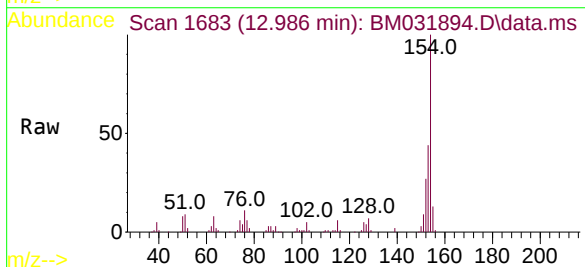
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

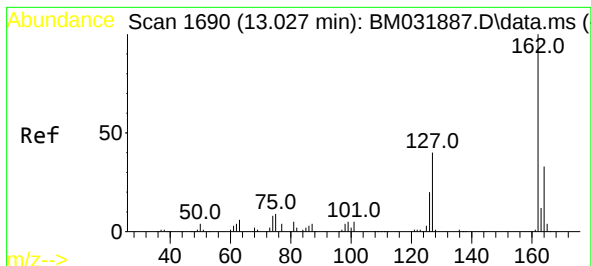
Tgt Ion:172 Resp: 699964
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 9.648 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:154 Resp: 79345
Ion Ratio Lower Upper
154 100
153 43.6 20.3 60.3
76 11.5 0.0 33.5

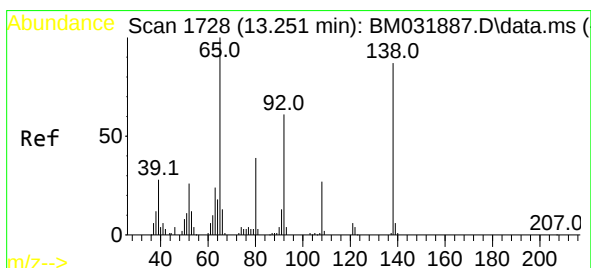
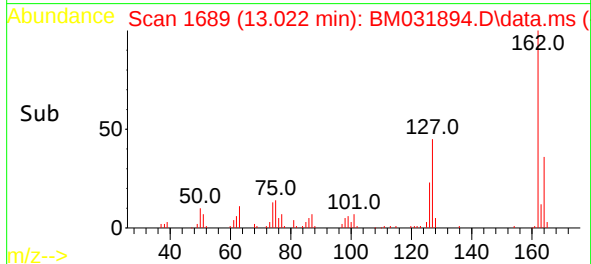
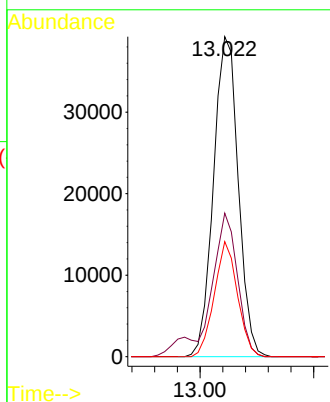
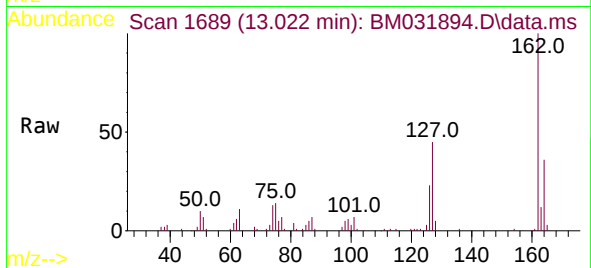




#47
2-Chloronaphthalene
Concen: 9.185 ng
RT: 13.022 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

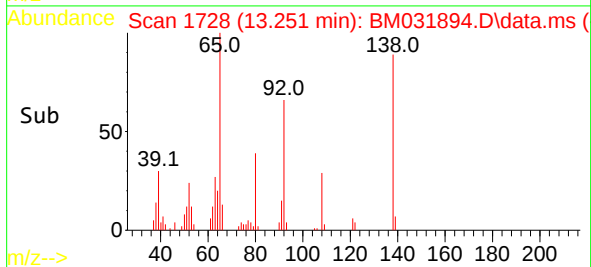
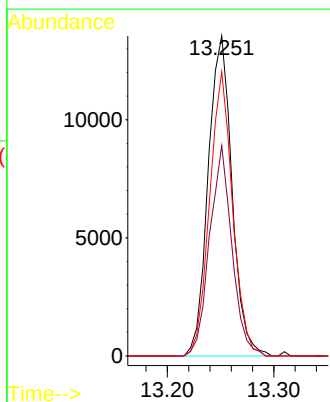
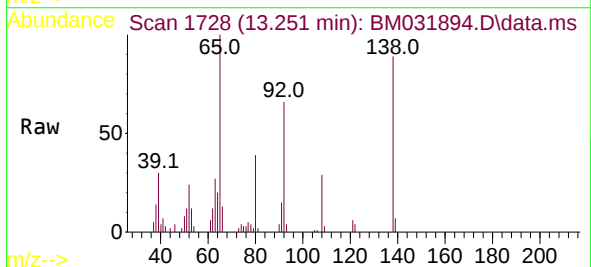
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

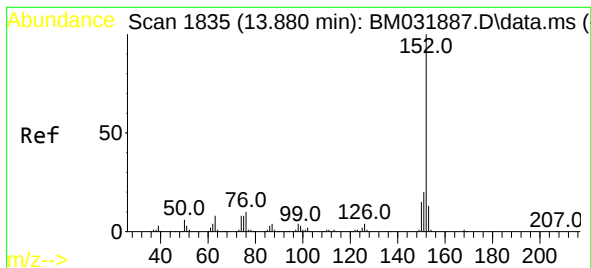
Tgt Ion:162 Resp: 59472
Ion Ratio Lower Upper
162 100
127 44.8 33.2 49.8
164 36.0 25.7 38.5



#48
2-Nitroaniline
Concen: 9.346 ng
RT: 13.251 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion: 65 Resp: 21058
Ion Ratio Lower Upper
65 100
92 65.7 51.2 76.8
138 88.8 66.8 100.2

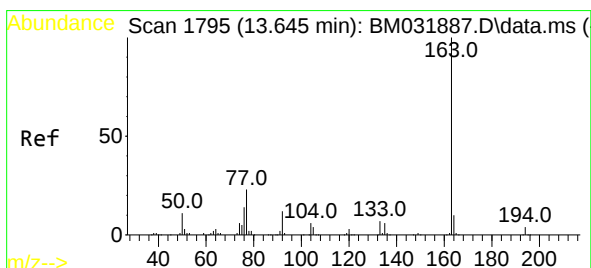
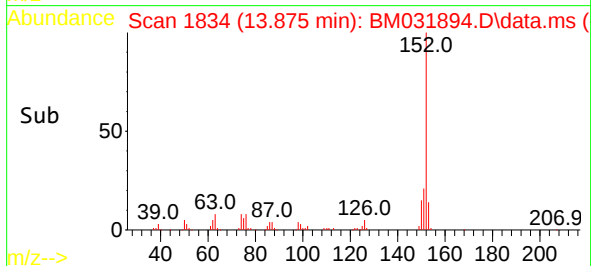
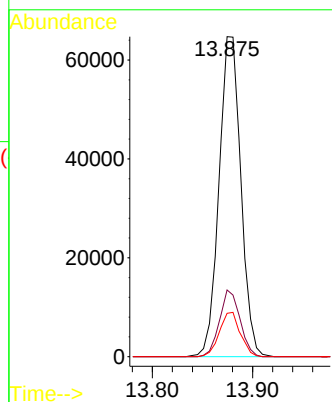
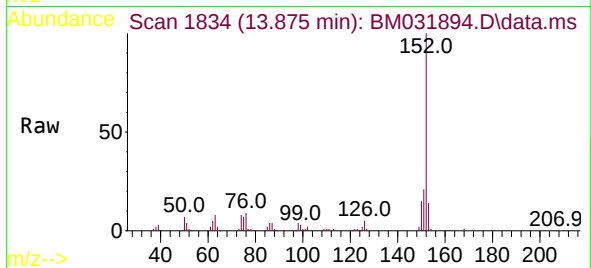




#49
Acenaphthylene
Concen: 9.395 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

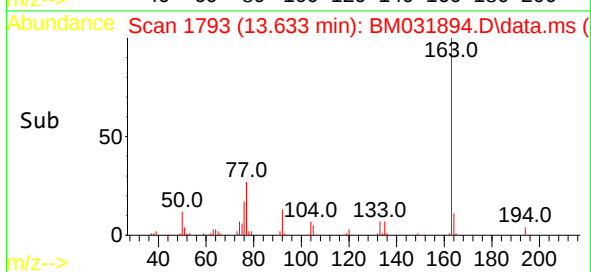
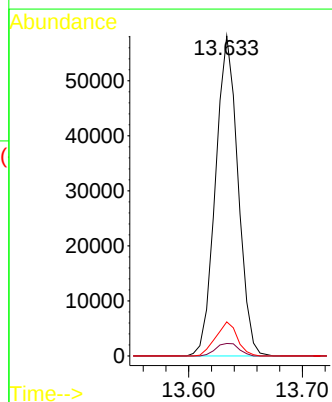
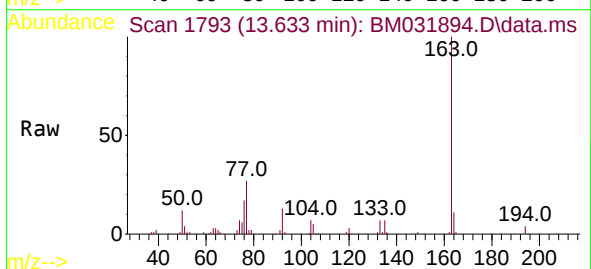
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

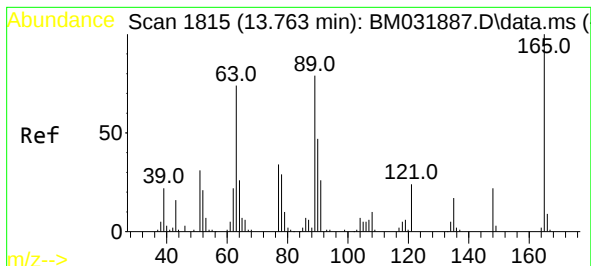
Tgt Ion:152 Resp: 97854
Ion Ratio Lower Upper
152 100
151 20.9 15.7 23.5
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 9.494 ng
RT: 13.633 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:163 Resp: 79976
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.6 8.0 12.0

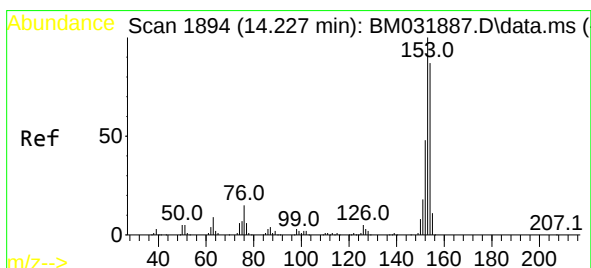
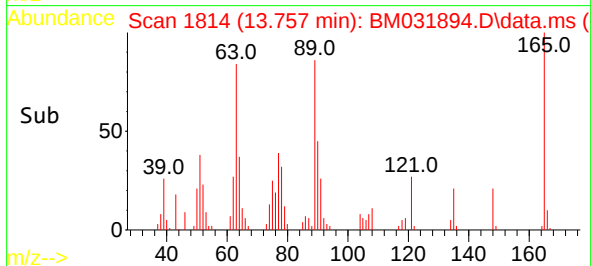
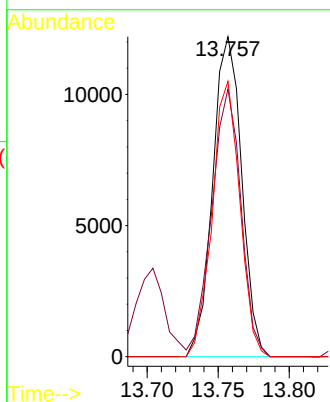
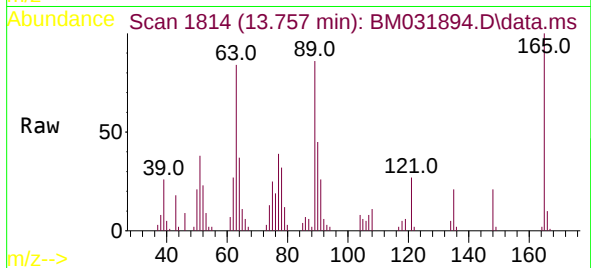




#51
2,6-Dinitrotoluene
Concen: 9.310 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

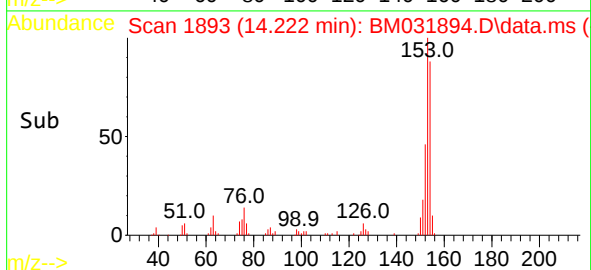
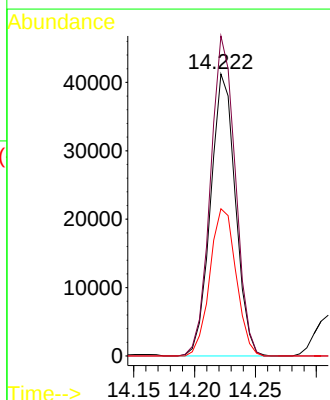
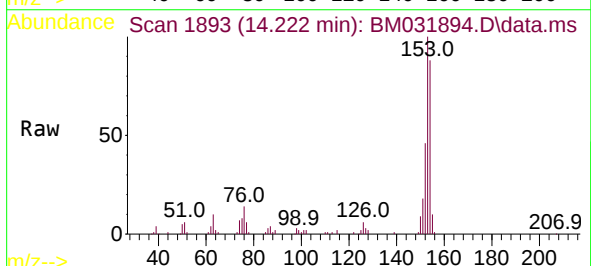
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

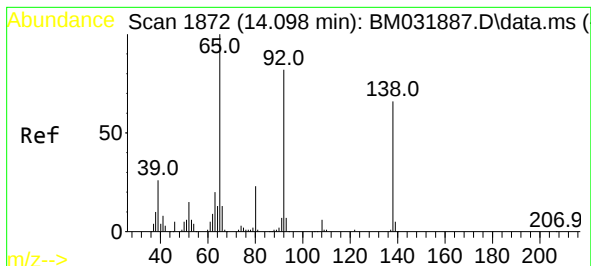
Tgt Ion:165 Resp: 17271
Ion Ratio Lower Upper
165 100
63 83.6 72.4 108.6
89 86.0 69.3 103.9



#52
Acenaphthene
Concen: 9.229 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:154 Resp: 58525
Ion Ratio Lower Upper
154 100
153 113.5 92.4 138.6
152 52.2 43.7 65.5

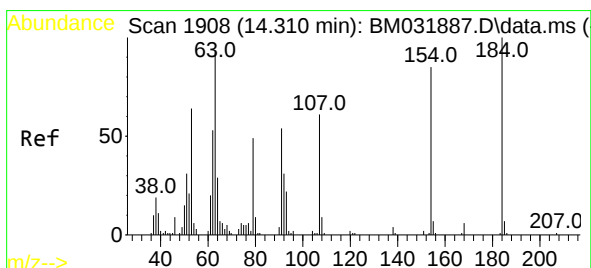
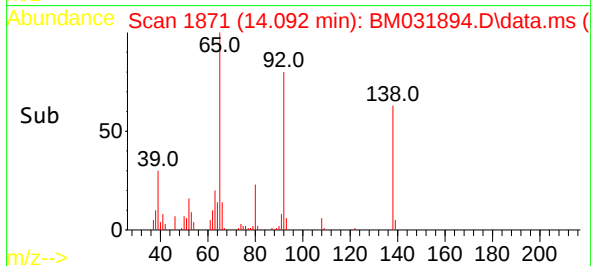
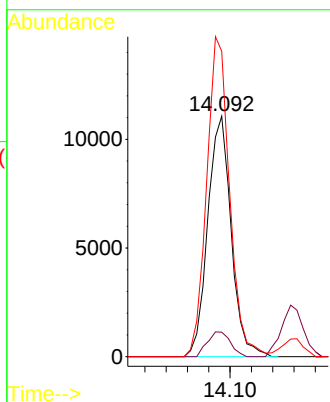
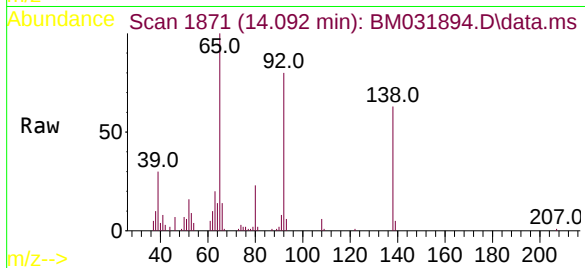




#53
3-Nitroaniline
Concen: 9.345 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

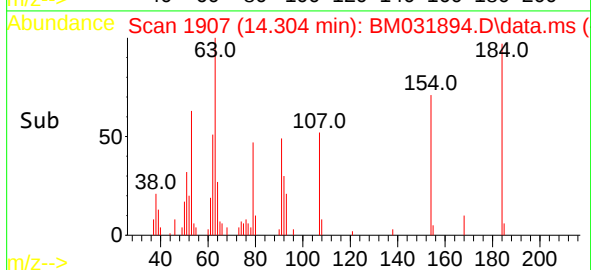
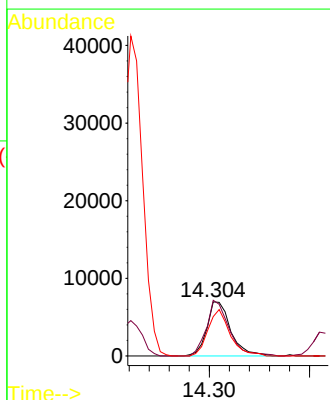
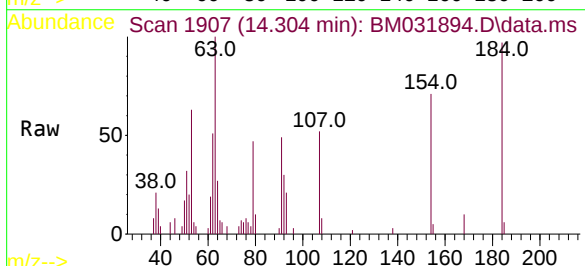
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

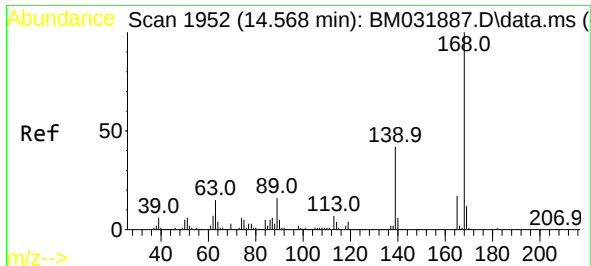
Tgt Ion:138 Resp: 16863
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 127.1 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 10.965 ng
RT: 14.304 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:184 Resp: 11520
Ion Ratio Lower Upper
184 100
63 103.0 93.8 140.6
154 72.9 64.0 96.0

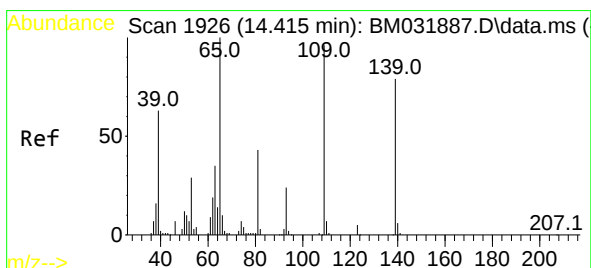
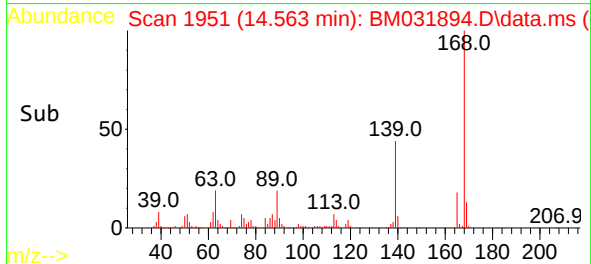
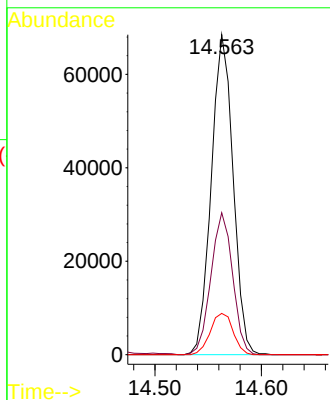
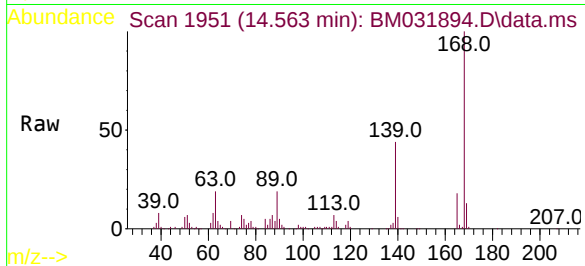




#55
Dibenzenofuran
Concen: 9.107 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

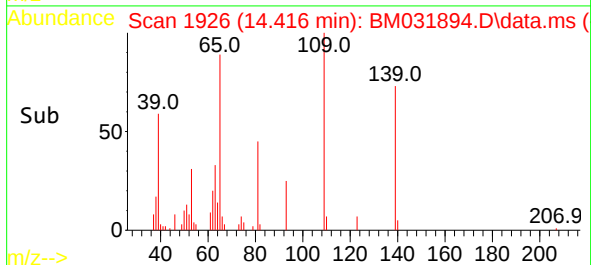
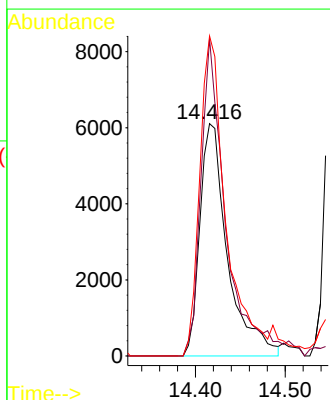
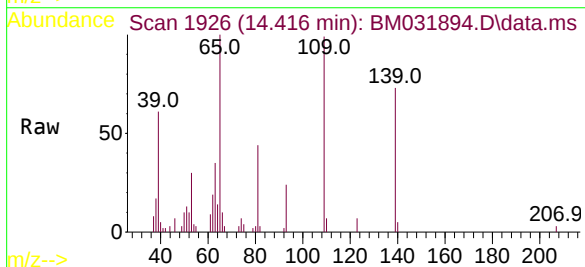
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

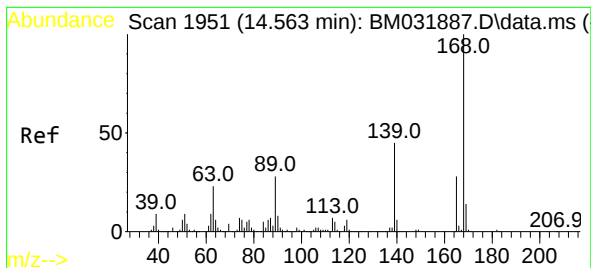
Tgt Ion:168 Resp: 97247
Ion Ratio Lower Upper
168 100
139 44.3 35.0 52.4
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 9.195 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:139 Resp: 13110
Ion Ratio Lower Upper
139 100
109 136.6 92.3 132.3#
65 137.7 110.5 150.5

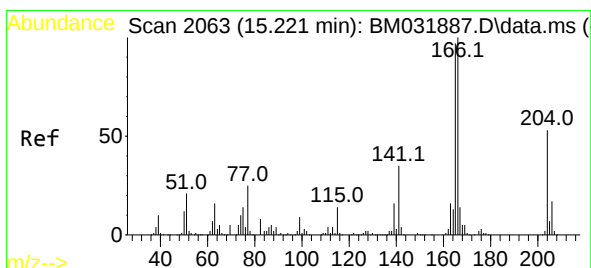
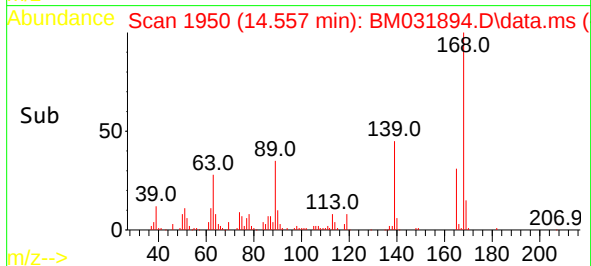
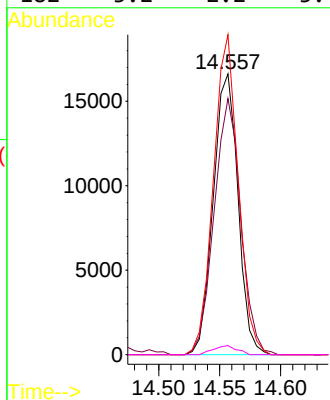
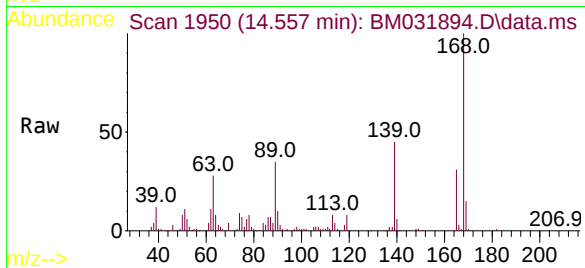




#57
2,4-Dinitrotoluene
Concen: 8.905 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

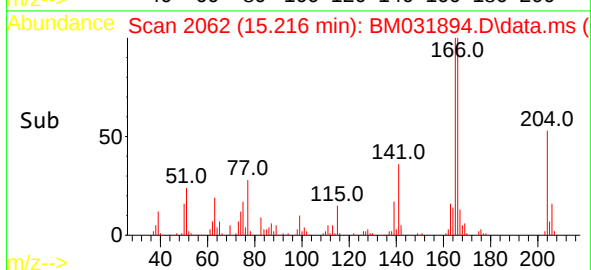
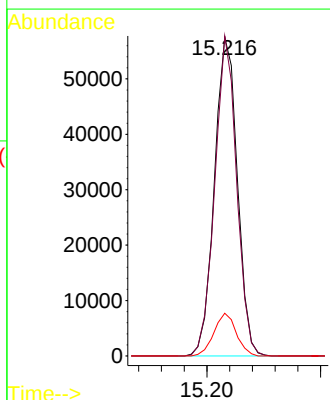
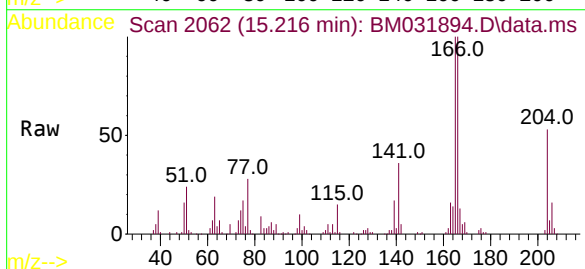
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

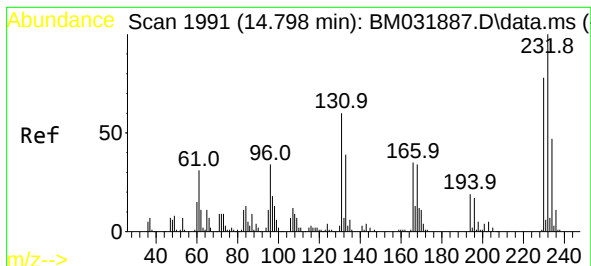
Tgt Ion:165 Resp: 23528
Ion Ratio Lower Upper
165 100
63 91.2 70.3 105.5
89 114.0 83.1 124.7
182 3.2 2.2 3.4



#58
Fluorene
Concen: 9.189 ng
RT: 15.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:166 Resp: 80459
Ion Ratio Lower Upper
166 100
165 100.4 79.3 118.9
167 13.4 10.6 16.0

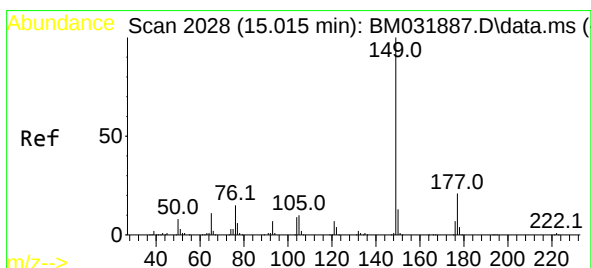
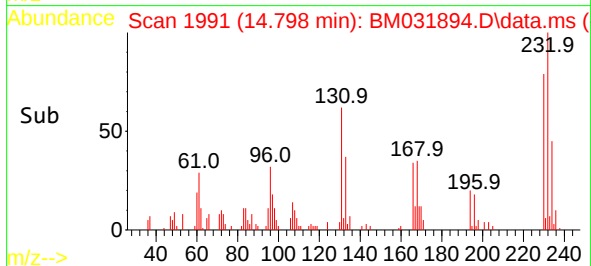
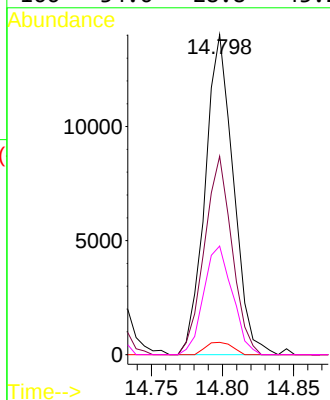
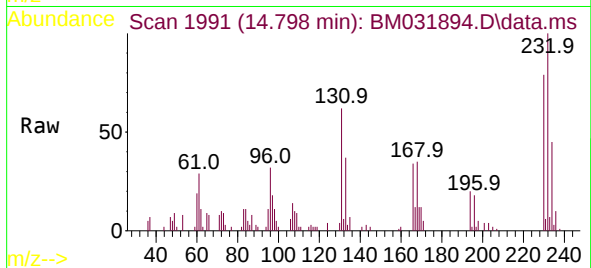




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.194 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

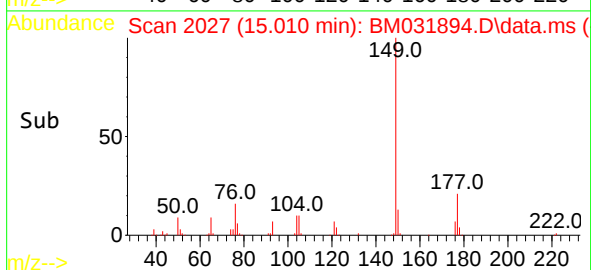
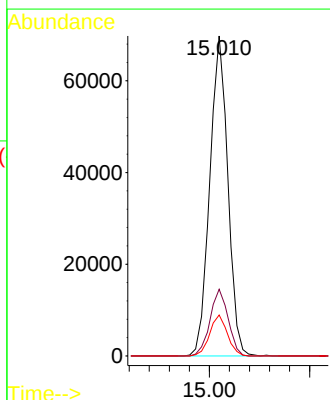
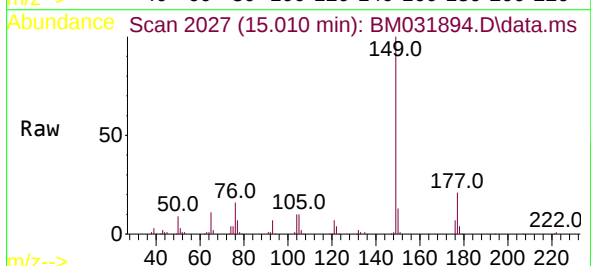
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

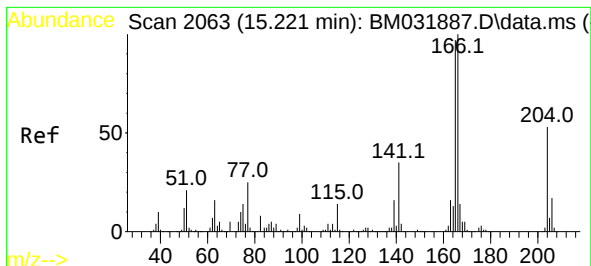
Tgt Ion:232	Resp:	19389
Ion Ratio	Lower	Upper
232	100	
131	60.7	50.6 75.8
130	3.6	3.0 4.4
166	34.6	28.8 43.2



#60
Diethylphthalate
Concen: 9.494 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:149	Resp:	87283
Ion Ratio	Lower	Upper
149	100	
177	20.9	15.7 23.5
150	12.8	9.6 14.4

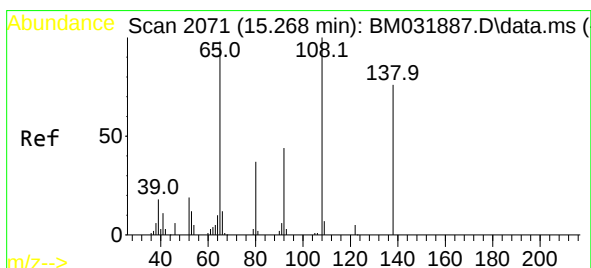
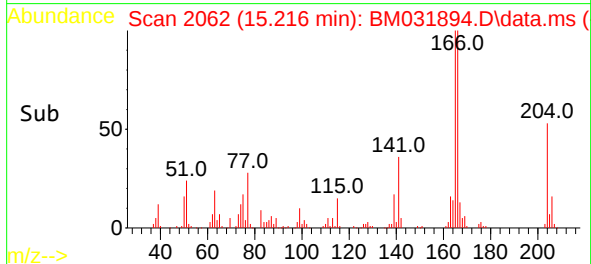
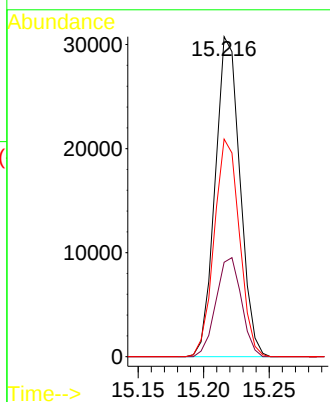
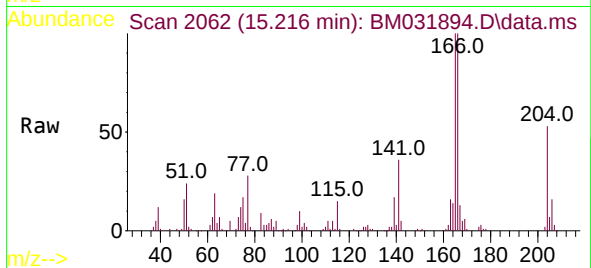




#61
4-Chlorophenyl-phenylether
Concen: 9.291 ng
RT: 15.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

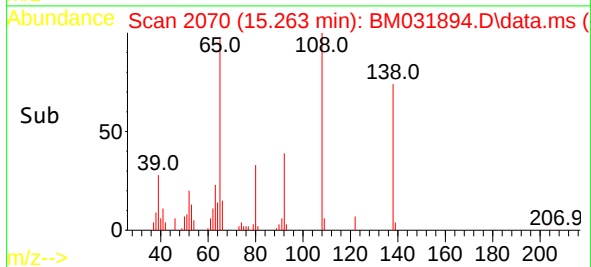
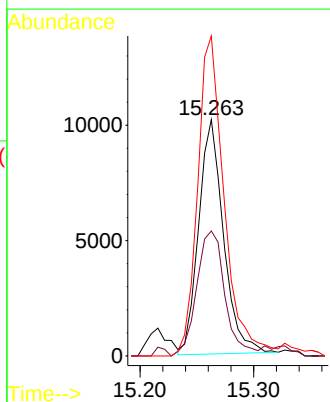
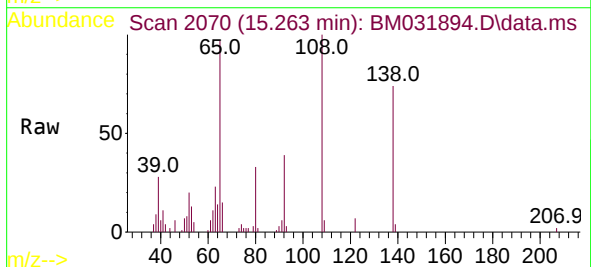
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

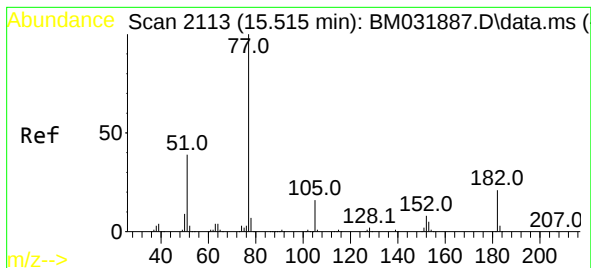
Tgt Ion:204 Resp: 40386
Ion Ratio Lower Upper
204 100
206 29.5 26.7 40.1
141 68.0 55.8 83.8



#62
4-Nitroaniline
Concen: 8.850 ng
RT: 15.263 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:138 Resp: 15421
Ion Ratio Lower Upper
138 100
92 52.9 40.6 80.6
108 135.4 103.8 143.8

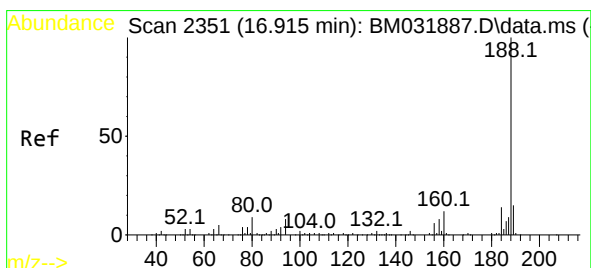
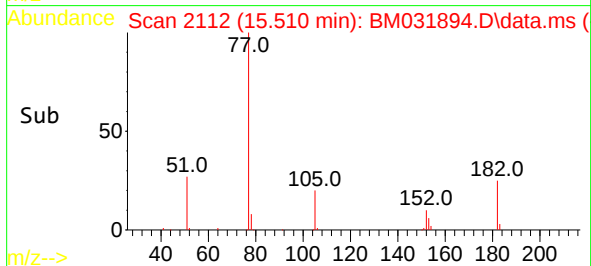
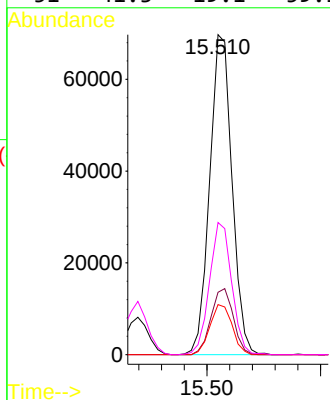
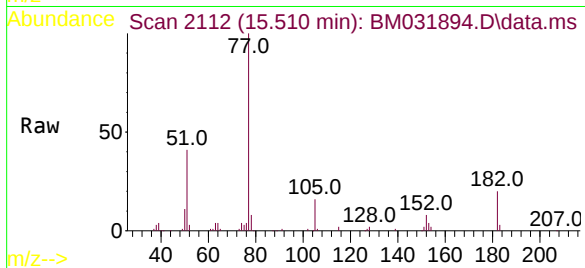




#63
Azobenzene
Concen: 9.408 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

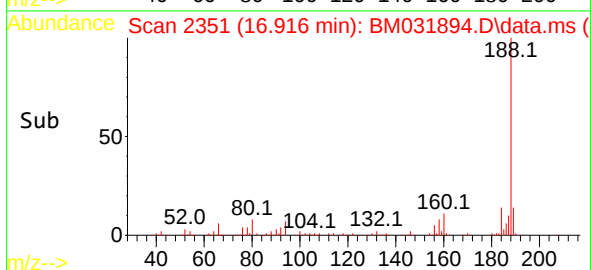
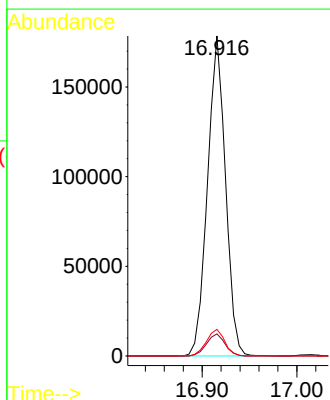
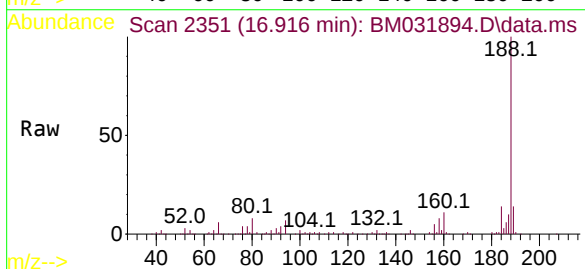
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

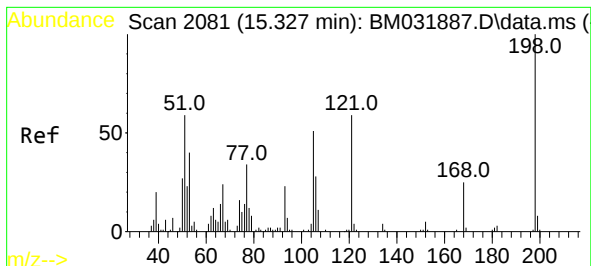
Tgt Ion: 77	Resp: 95368
Ion Ratio	Lower Upper
77 100	
182 19.5	0.0 39.3
105 15.6	0.0 36.1
51 41.3	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.916 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion: 188	Resp: 235044
Ion Ratio	Lower Upper
188 100	
94 6.9	6.3 9.5
80 8.3	7.3 10.9

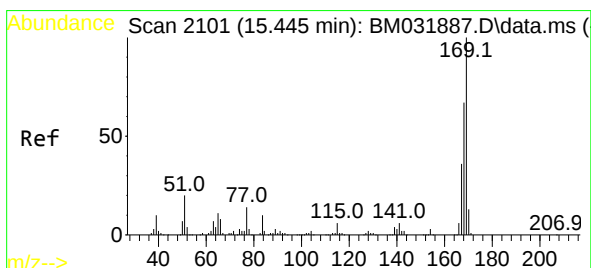
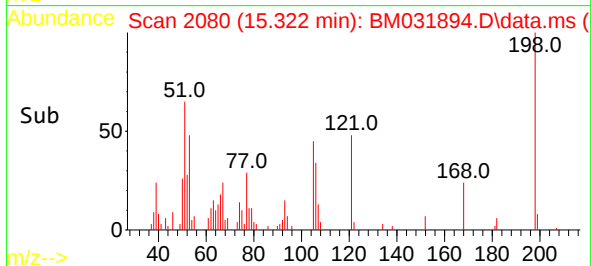
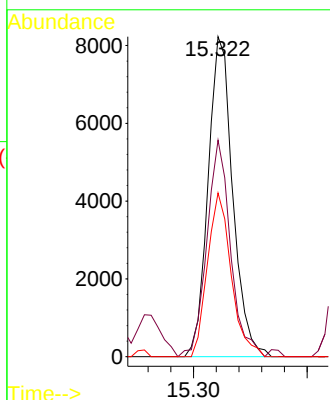
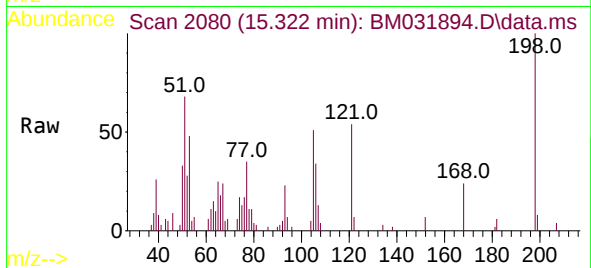




#65
4,6-Dinitro-2-methylphenol
Concen: 7.661 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

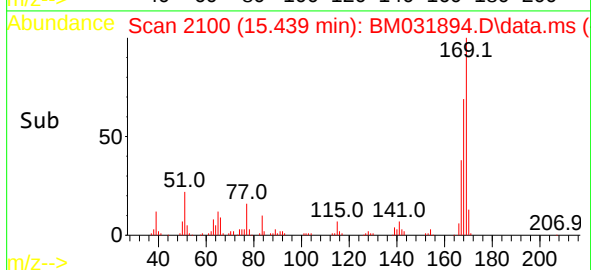
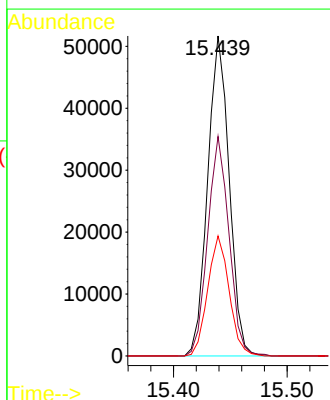
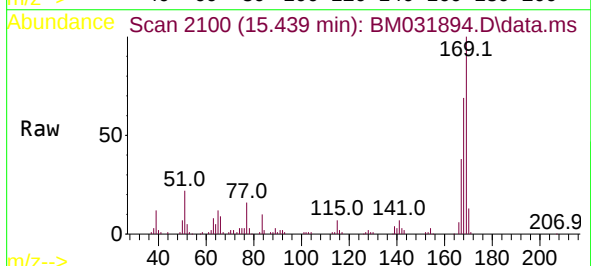
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

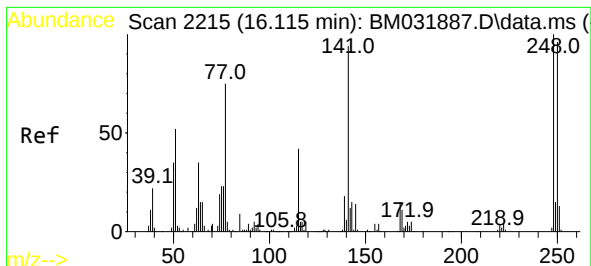
Tgt Ion:198 Resp: 12402
Ion Ratio Lower Upper
198 100
51 67.6 49.7 89.7
105 51.2 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 8.675 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:169 Resp: 67961
Ion Ratio Lower Upper
169 100
168 68.6 55.0 82.4
167 37.5 29.8 44.8

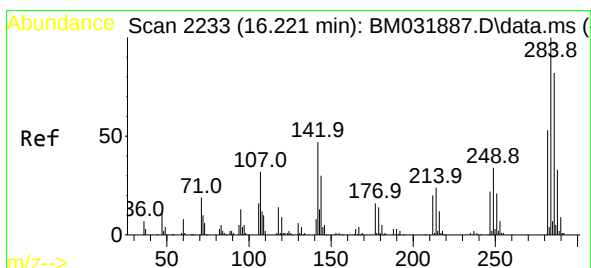
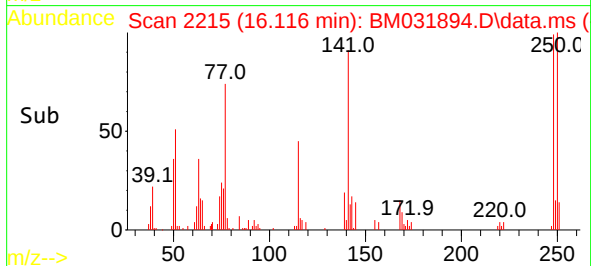
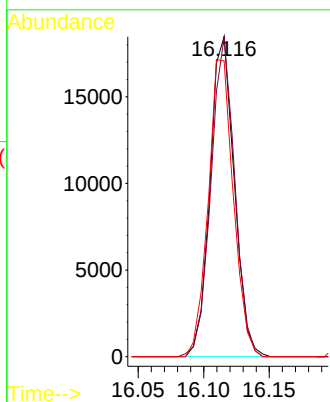
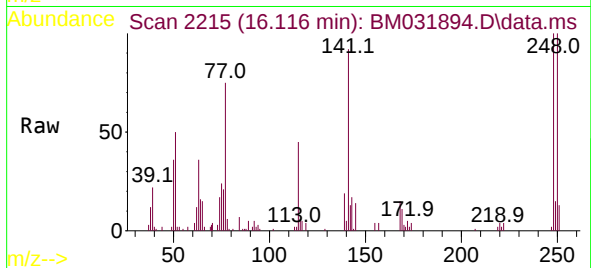




#67
4-Bromophenyl-phenylether
Concen: 9.040 ng
RT: 16.116 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

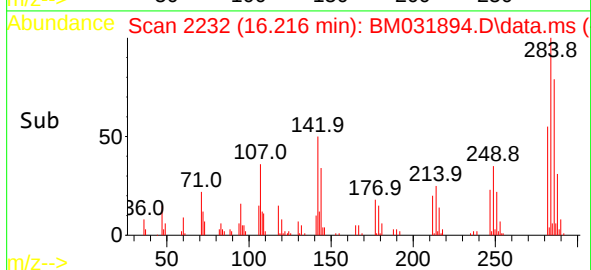
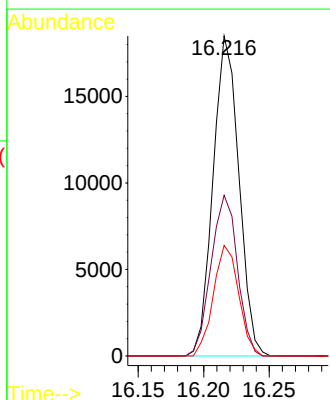
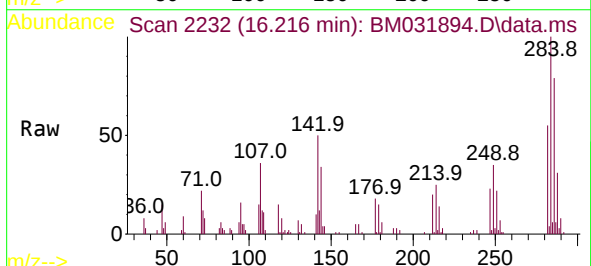
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

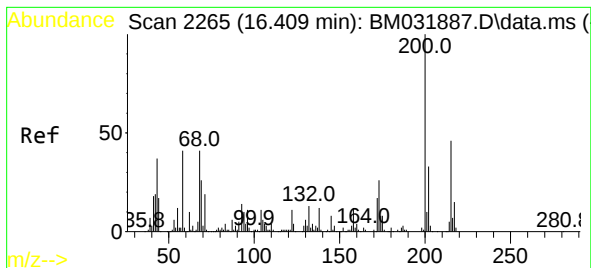
Tgt Ion:248 Resp: 23732
Ion Ratio Lower Upper
248 100
250 99.7 77.4 116.2
141 92.5 74.1 111.1



#68
Hexachlorobenzene
Concen: 9.121 ng
RT: 16.216 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:284 Resp: 25308
Ion Ratio Lower Upper
284 100
142 50.2 43.0 64.6
249 34.5 27.6 41.4





#69

Atrazine

Concen: 10.240 ng

RT: 16.404 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

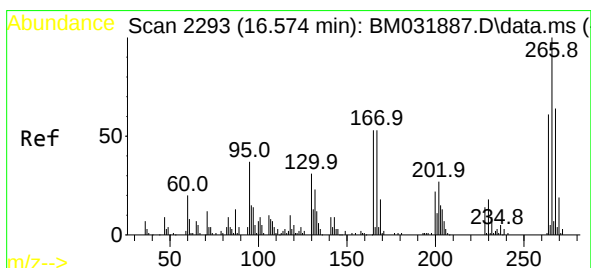
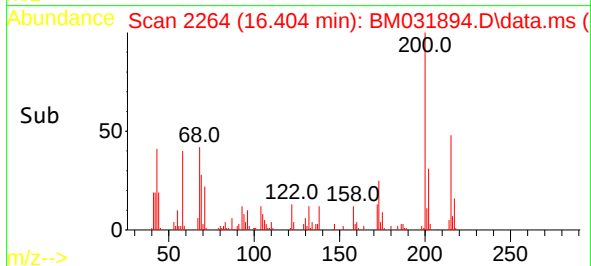
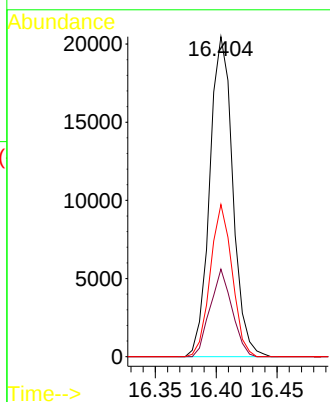
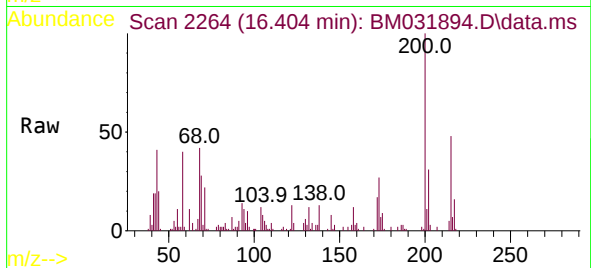
Tgt Ion:	200	Resp:	27042
Ion Ratio	Lower	Upper	
200	100		
173	27.4	5.8	45.8
215	47.5	23.6	63.6

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2021



#70

Pentachlorophenol

Concen: 8.720 ng

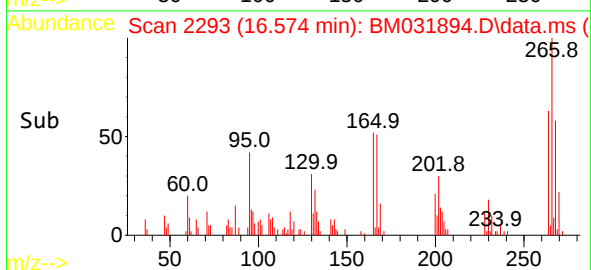
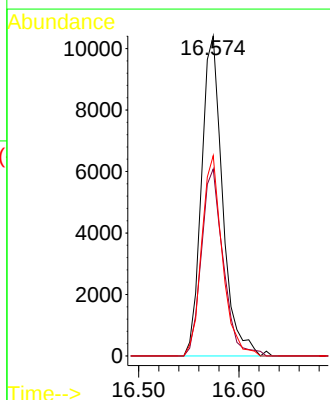
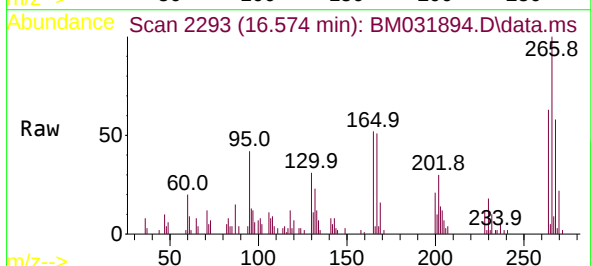
RT: 16.574 min Scan# 2293

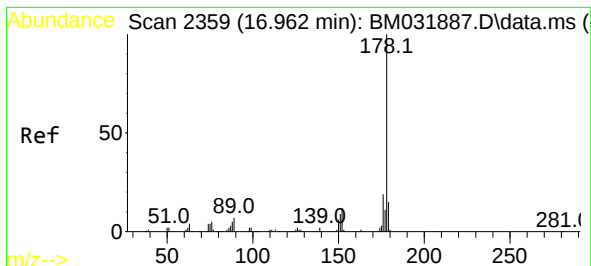
Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

Tgt Ion:	266	Resp:	15196
Ion Ratio	Lower	Upper	
266	100		
268	58.5	50.3	75.5
264	62.6	52.1	78.1

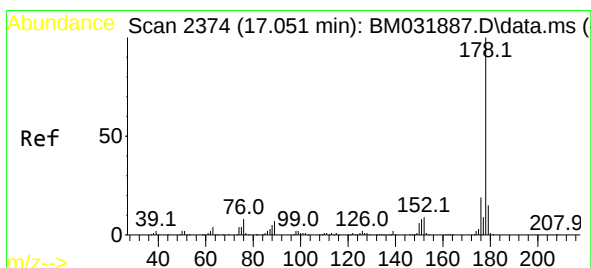
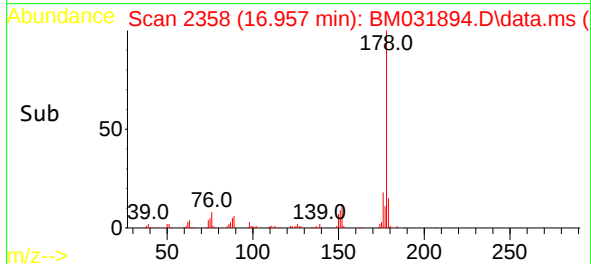
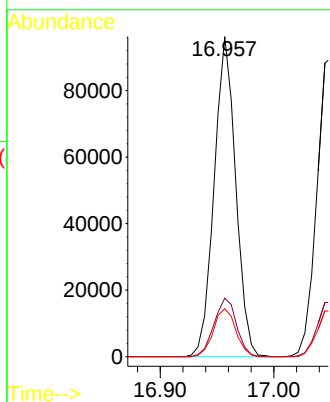
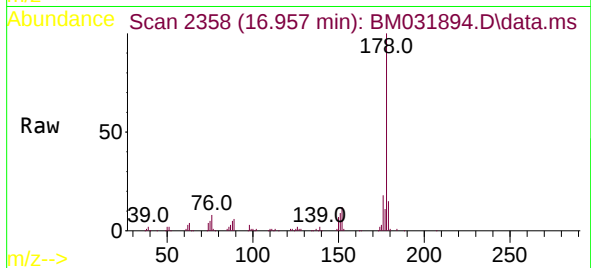




#71
Phenanthrene
Concen: 9.151 ng
RT: 16.957 min Scan# 2358
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

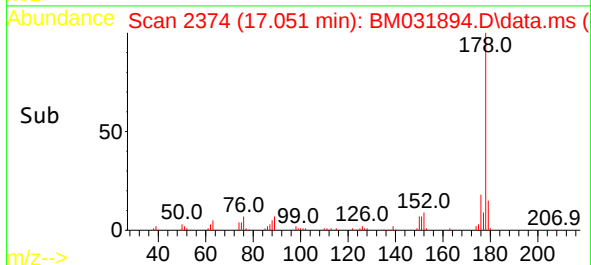
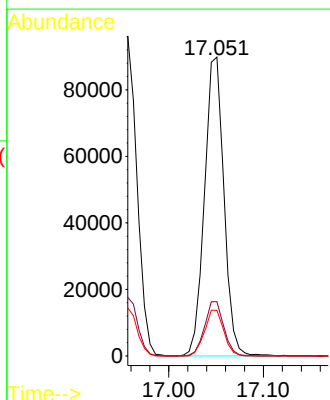
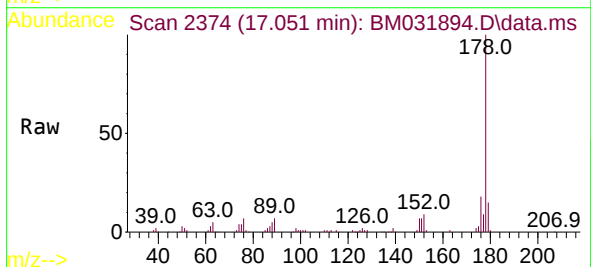
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

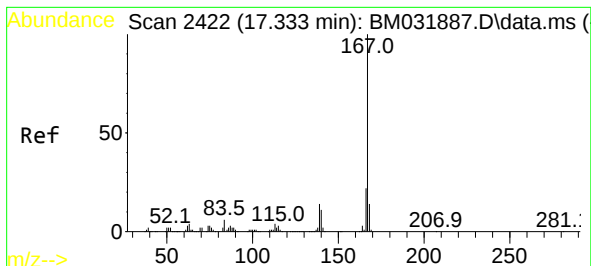
Tgt Ion:178 Resp: 126641
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 15.0 12.4 18.6



#72
Anthracene
Concen: 9.462 ng
RT: 17.051 min Scan# 2374
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:178 Resp: 128070
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.2 12.3 18.5

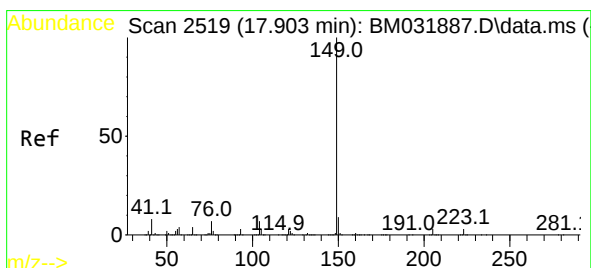
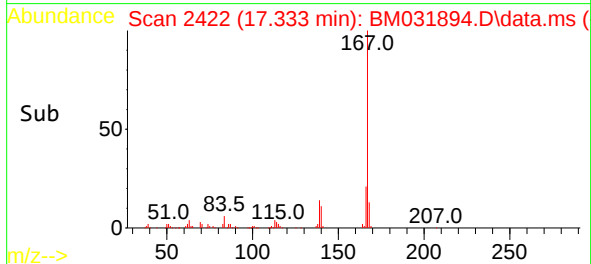
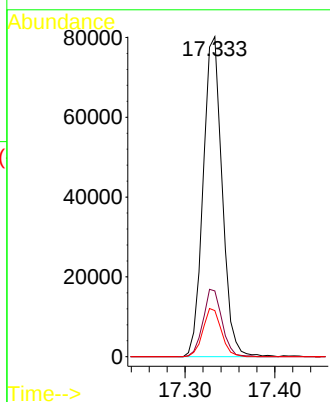
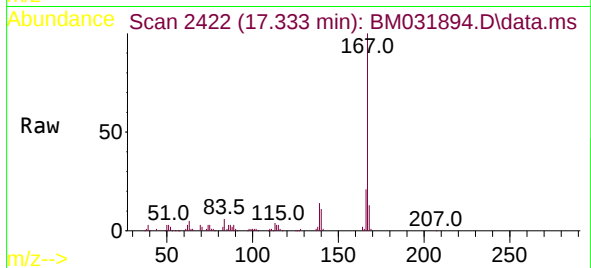




#73
 Carbazole
 Concen: 9.212 ng
 RT: 17.333 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BM031894.D
 Acq: 25 Aug 2021 16:13

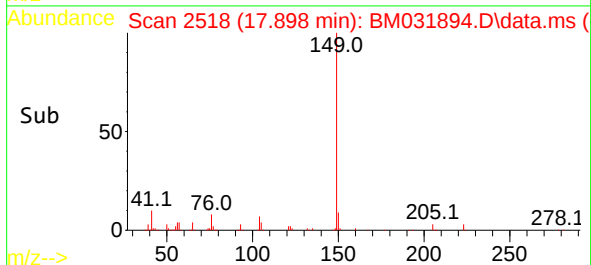
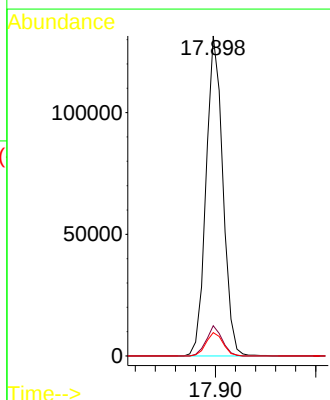
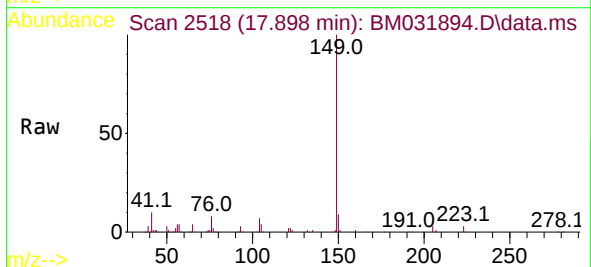
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

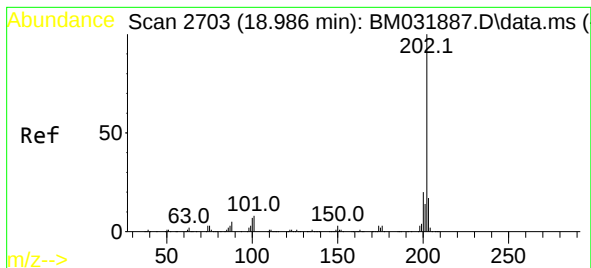
Tgt Ion:167	Resp: 117764		
Ion Ratio	Lower	Upper	
167	100		
166	20.5	17.4	26.0
139	14.4	11.9	17.9



#74
 Di-n-butylphthalate
 Concen: 9.550 ng
 RT: 17.898 min Scan# 2518
 Delta R.T. -0.006 min
 Lab File: BM031894.D
 Acq: 25 Aug 2021 16:13

Tgt Ion:149	Resp: 153240		
Ion Ratio	Lower	Upper	
149 100			
150 9.5	7.3	10.9	
104 7.3	5.6	8.4	

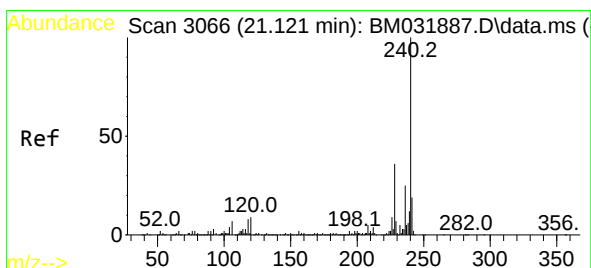
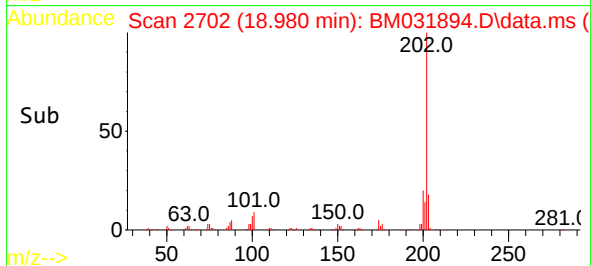
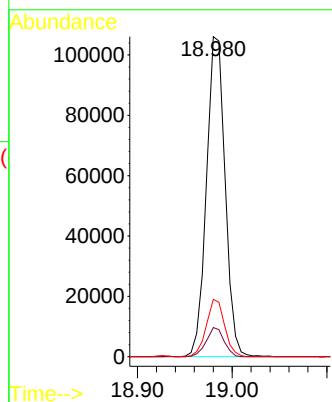
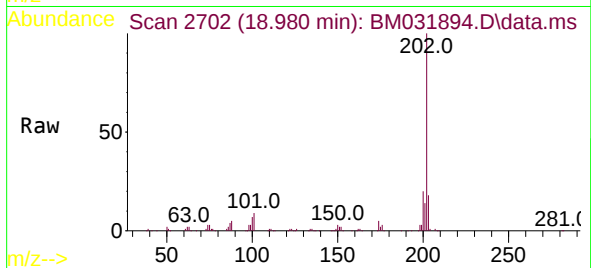




#75
Fluoranthene
Concen: 9.634 ng
RT: 18.980 min Scan# 2702
Delta R.T. -0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

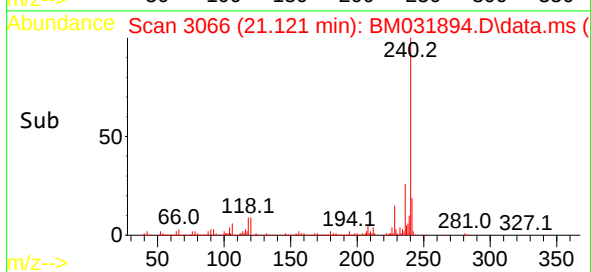
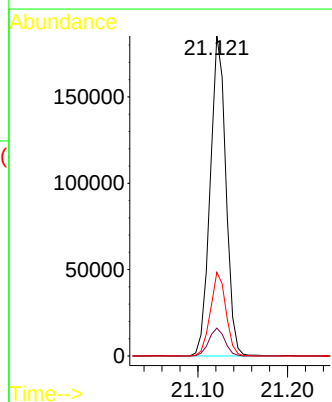
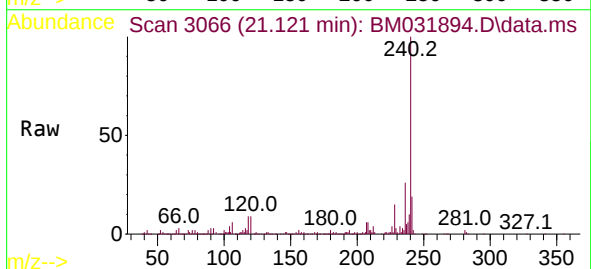
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

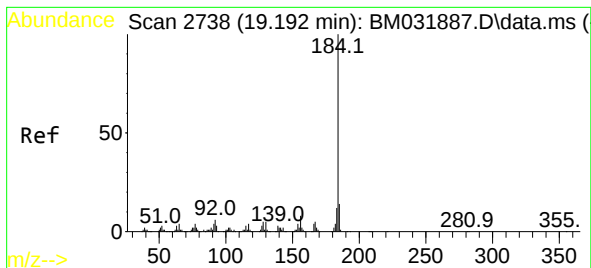
Tgt Ion:202 Resp: 145599
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.9
203 17.9 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:240 Resp: 224979
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 26.1 20.9 31.3





#77

Benzidine

Concen: 13.009 ng

RT: 19.186 min Scan# 2737

Delta R.T. -0.006 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

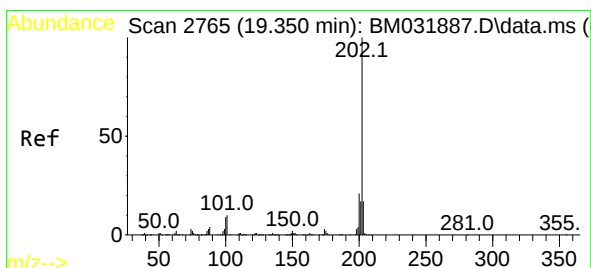
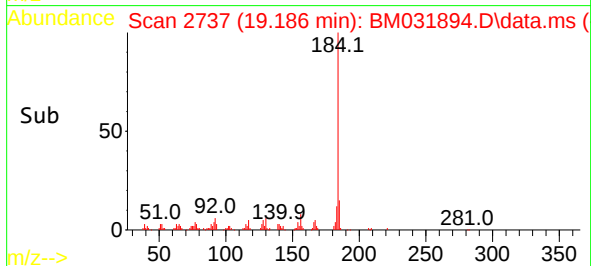
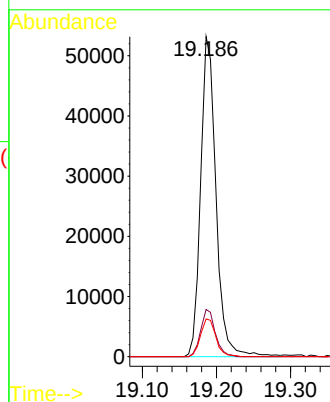
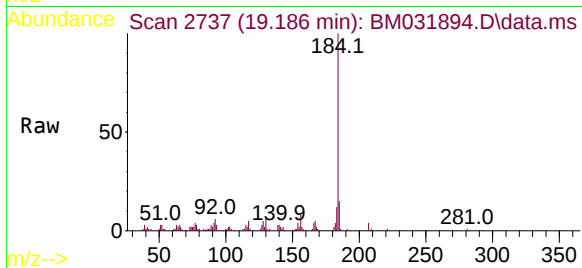
Tgt Ion:184 Resp: 76558

Ion Ratio Lower Upper

184 100

185 14.8 10.6 16.0

183 11.8 9.0 13.4



#78

Pyrene

Concen: 8.084 ng

RT: 19.351 min Scan# 2765

Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

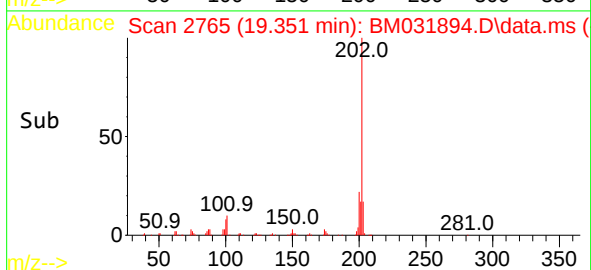
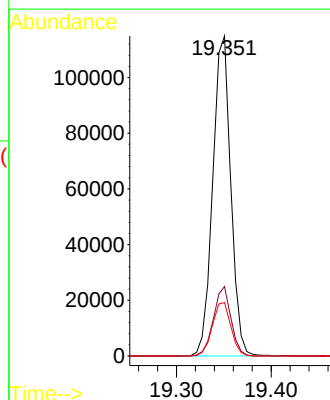
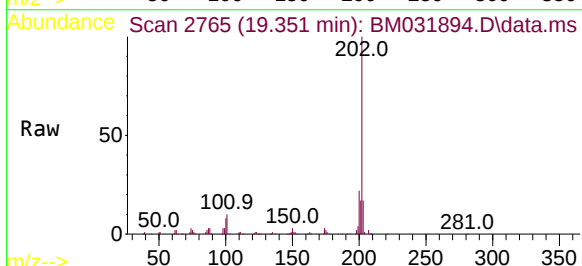
Tgt Ion:202 Resp: 152107

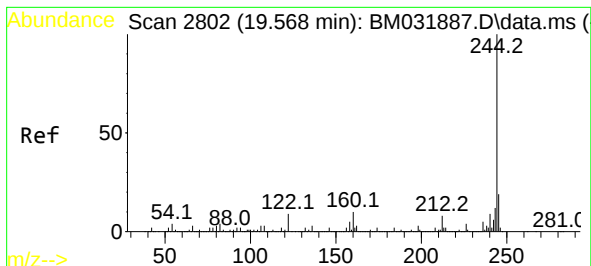
Ion Ratio Lower Upper

202 100

200 21.7 16.6 25.0

203 16.7 13.7 20.5





#79

Terphenyl-d14

Concen: 78.375 ng

RT: 19.568 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

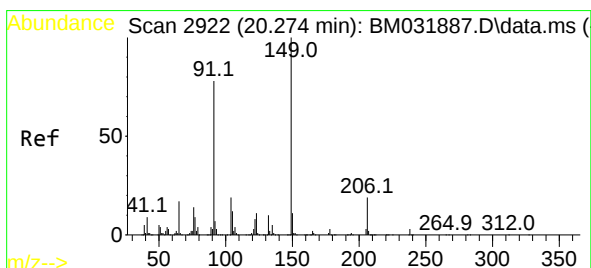
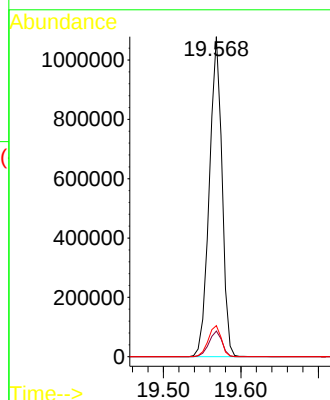
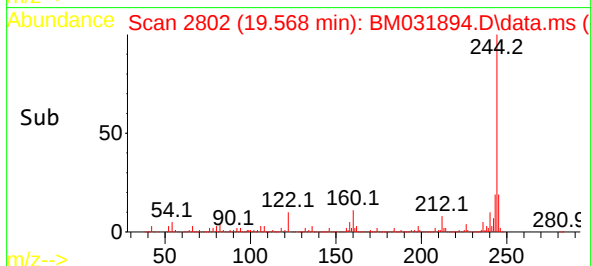
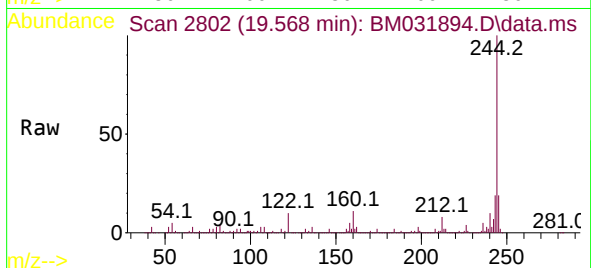
Tgt Ion:244 Resp: 1221528

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 9.7 8.7 13.1



#80

Butylbenzylphthalate

Concen: 8.676 ng

RT: 20.274 min Scan# 2922

Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

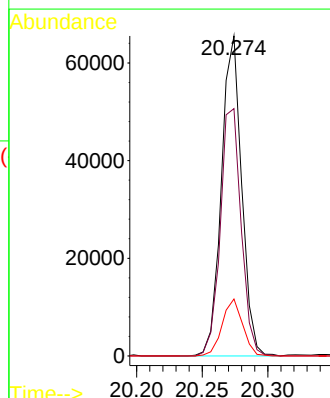
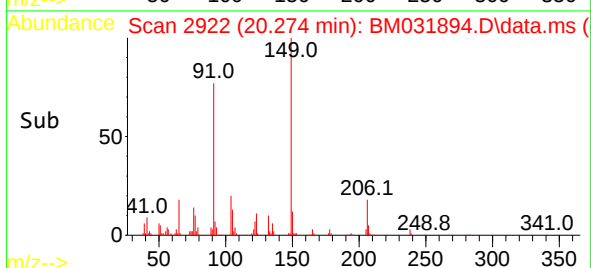
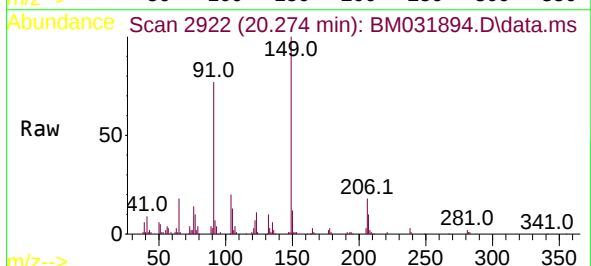
Tgt Ion:149 Resp: 70208

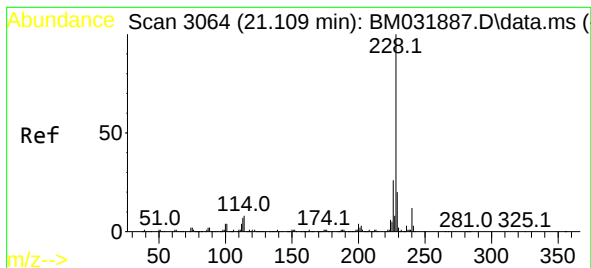
Ion Ratio Lower Upper

149 100

91 77.3 64.0 96.0

206 17.8 14.4 21.6





#81

Benzo(a)anthracene

Concen: 9.052 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

Tgt Ion:228 Resp: 146490

Ion Ratio Lower Upper

228 100

226 26.1 21.4 32.2

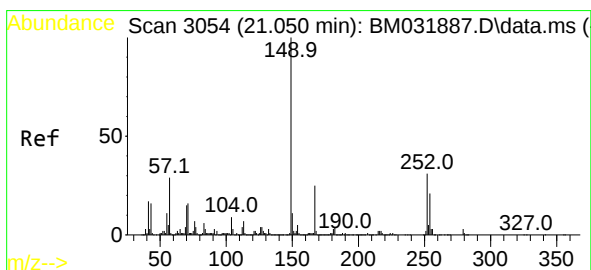
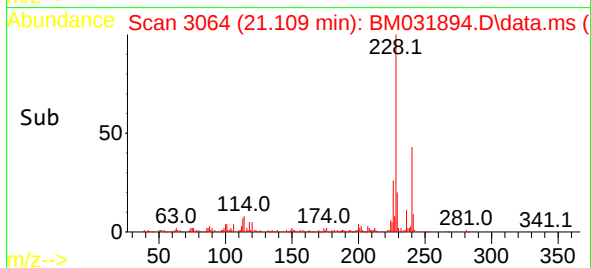
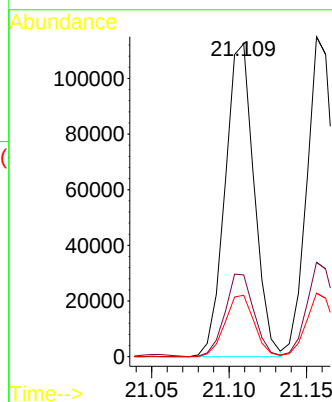
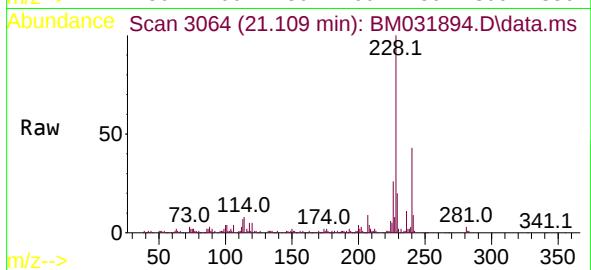
229 19.7 15.3 22.9

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2021



#82

3,3'-Dichlorobenzidine

Concen: 11.795 ng

RT: 21.051 min Scan# 3054

Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

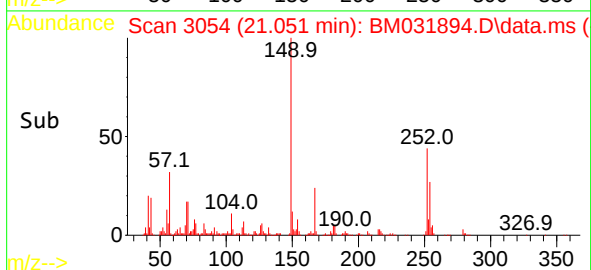
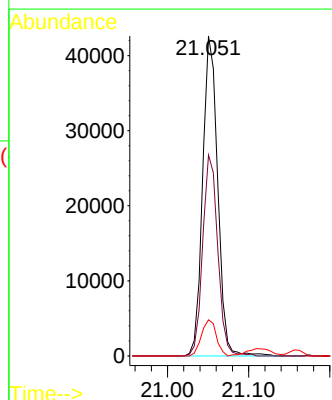
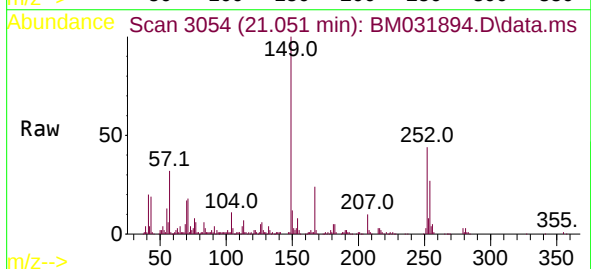
Tgt Ion:252 Resp: 54884

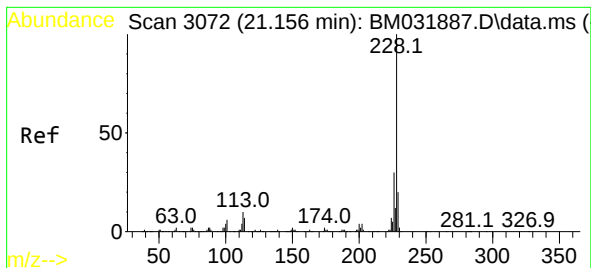
Ion Ratio Lower Upper

252 100

254 62.8 51.6 77.4

126 11.3 9.7 14.5





#83

Chrysene

Concen: 9.077 ng

RT: 21.156 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

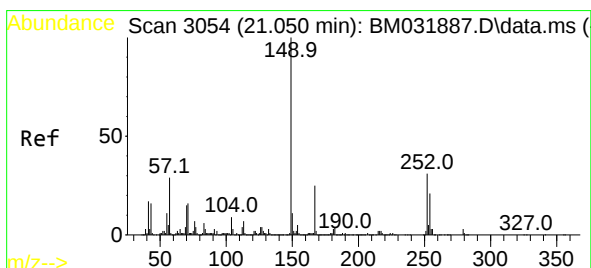
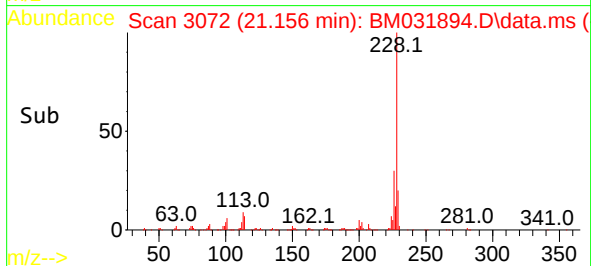
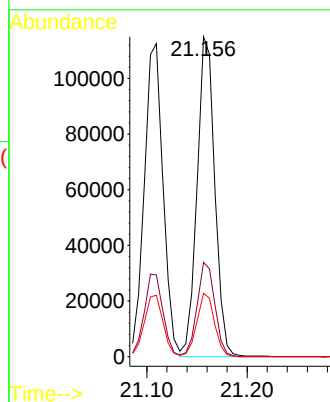
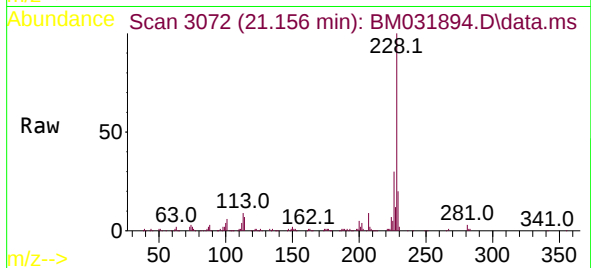
Tgt Ion:	228	Resp:	141616
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.0	36.0
229	19.9	16.0	24.0

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.156 ng

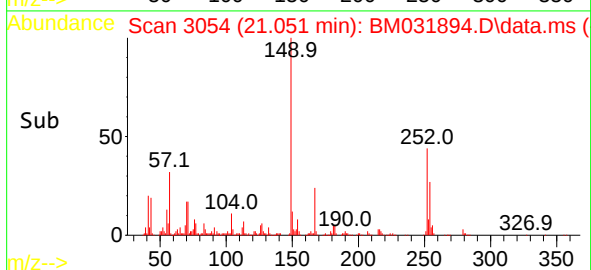
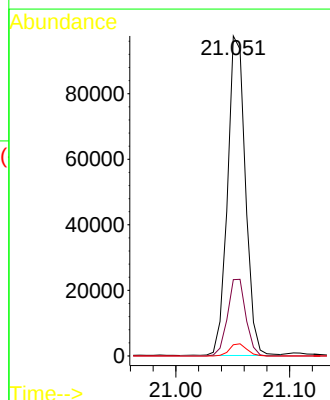
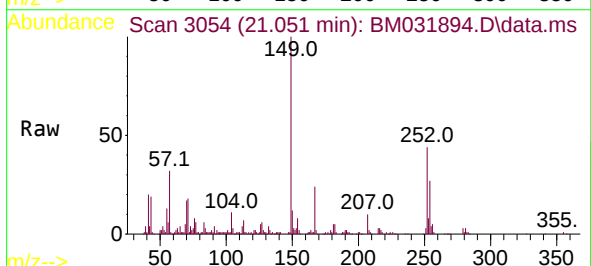
RT: 21.051 min Scan# 3054

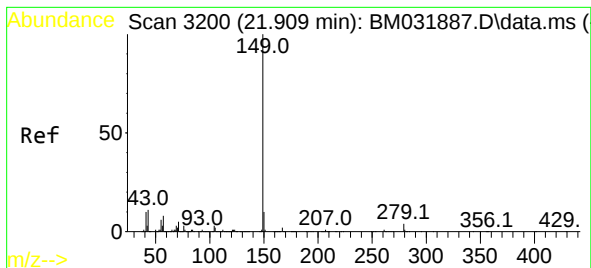
Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

Tgt Ion:	149	Resp:	106593
Ion Ratio	Lower	Upper	
149	100		
167	23.9	19.7	29.5
279	3.5	2.6	4.0

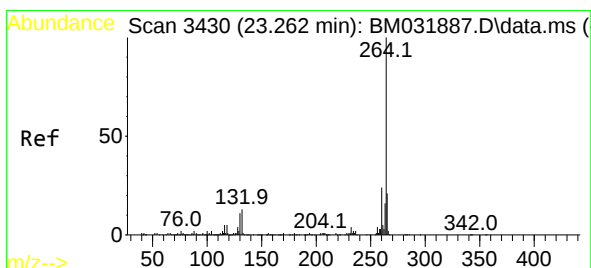
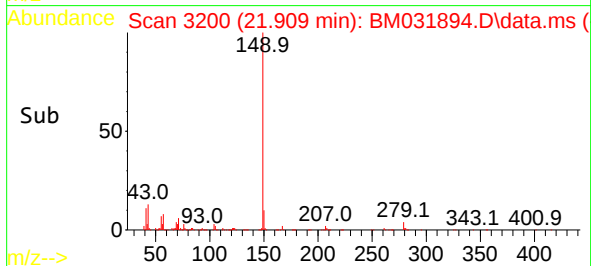
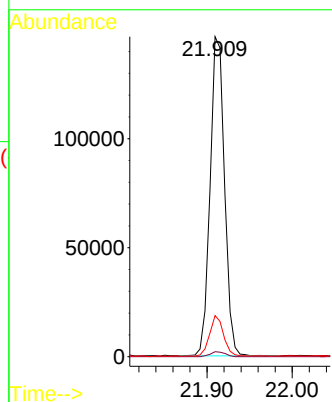
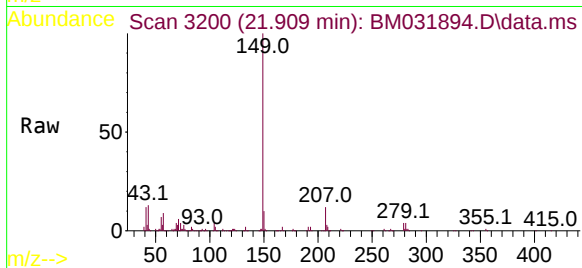




#85
Di-n-octyl phthalate
Concen: 9.816 ng
RT: 21.909 min Scan# 3200
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

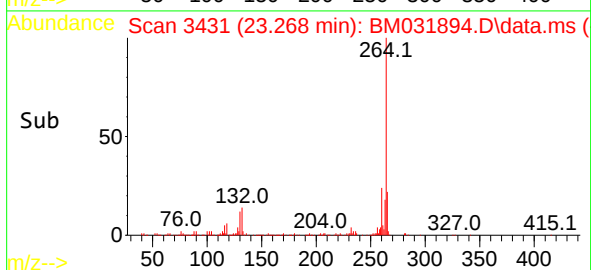
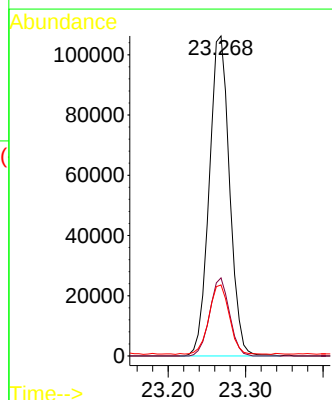
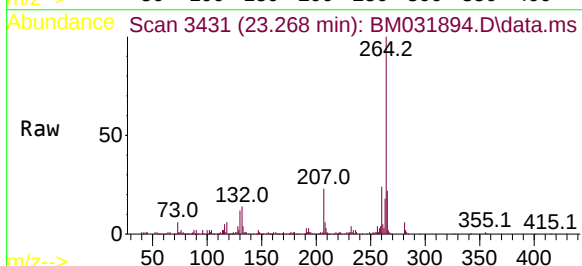
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

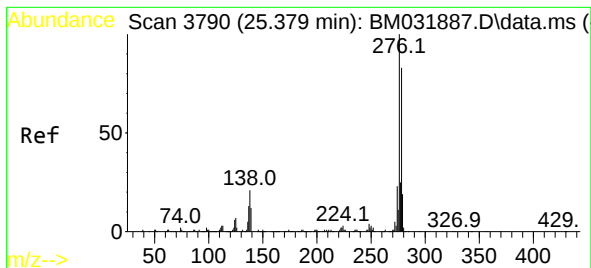
Tgt Ion:149 Resp: 172209
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.1 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.268 min Scan# 3431
Delta R.T. 0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:264 Resp: 193559
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 22.2 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.032 ng

RT: 25.374 min Scan# 3789

Delta R.T. -0.006 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

Tgt Ion:276 Resp: 120965

Ion Ratio Lower Upper

276 100

138 20.1 18.4 27.6

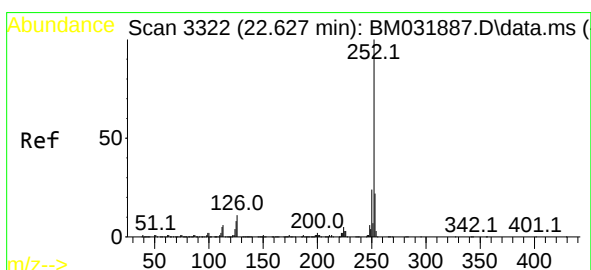
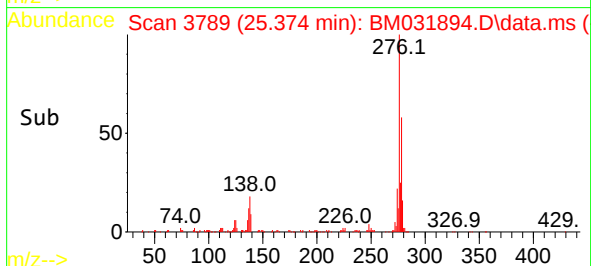
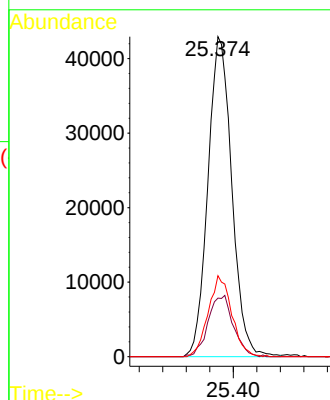
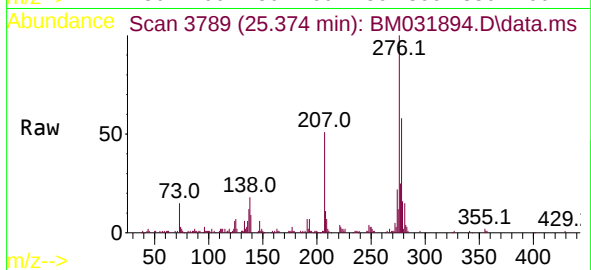
277 24.9 20.1 30.1

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2021



#88

Benzo(b)fluoranthene

Concen: 9.492 ng

RT: 22.627 min Scan# 3322

Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

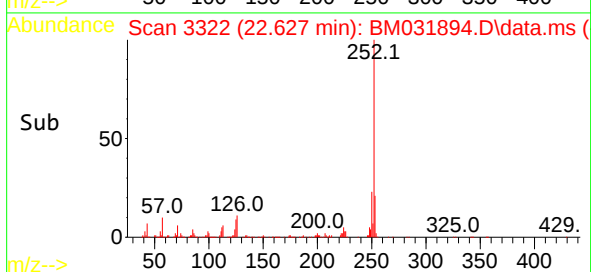
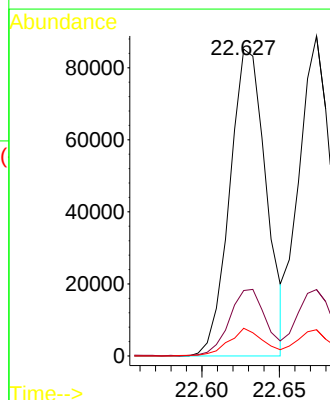
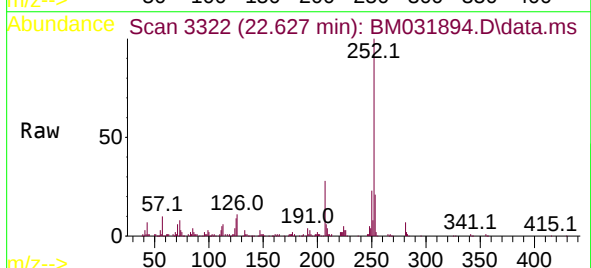
Tgt Ion:252 Resp: 139098

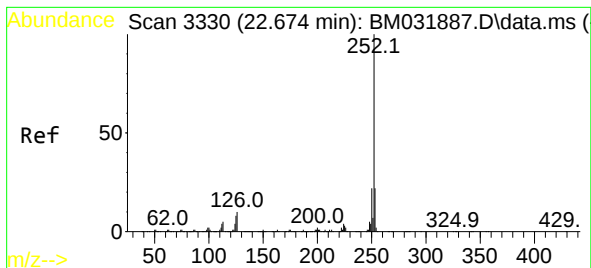
Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

125 9.0 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 9.371 ng

RT: 22.674 min Scan# 3330

Delta R.T. 0.000 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

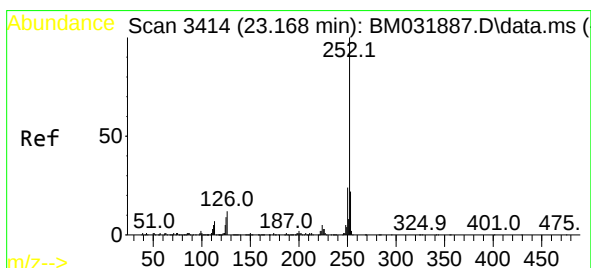
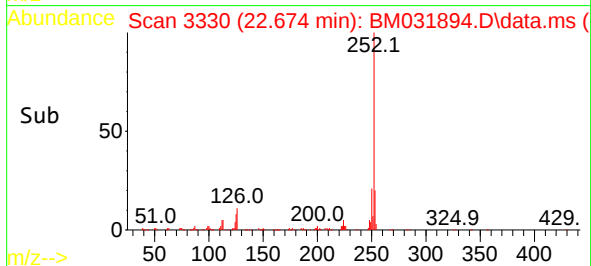
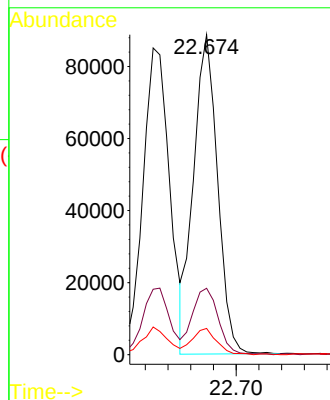
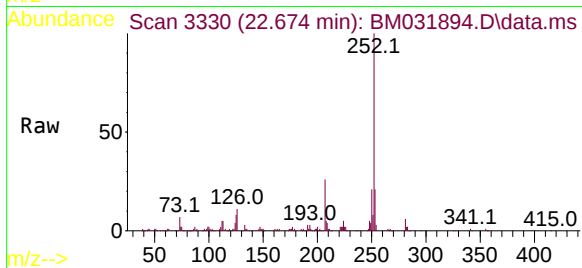
Tgt Ion:252 Resp: 130181

Ion Ratio Lower Upper

252 100

253 20.7 17.3 25.9

125 8.2 7.5 11.3



#90

Benzo(a)pyrene

Concen: 9.911 ng

RT: 23.174 min Scan# 3415

Delta R.T. 0.006 min

Lab File: BM031894.D

Acq: 25 Aug 2021 16:13

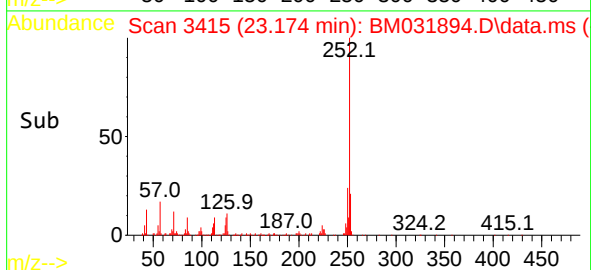
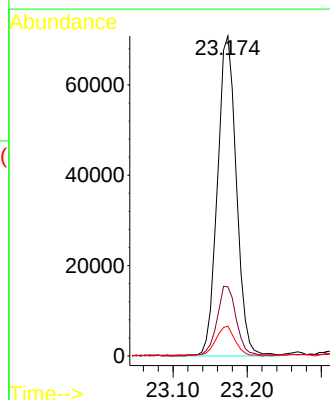
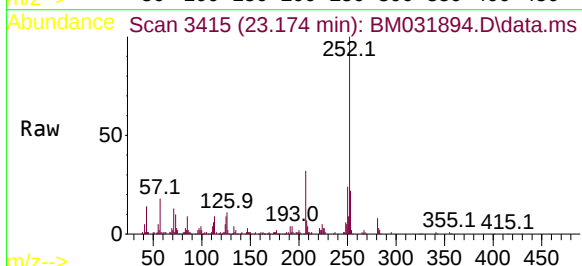
Tgt Ion:252 Resp: 125799

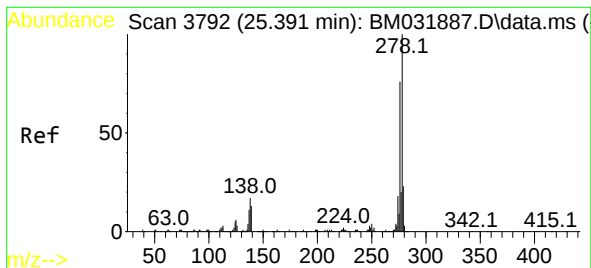
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.3 8.1 12.1

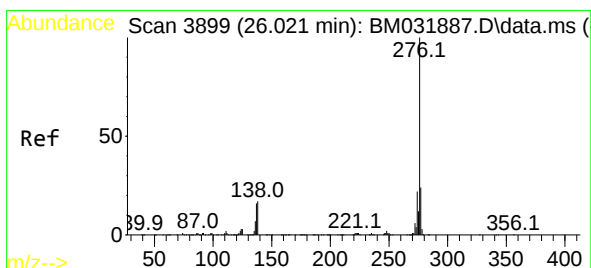
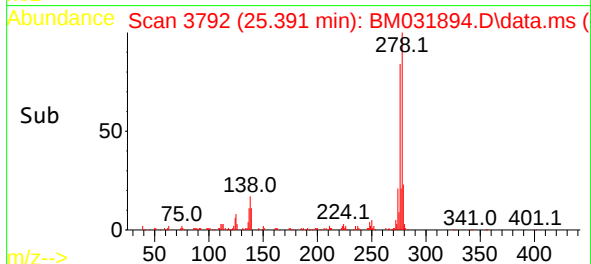
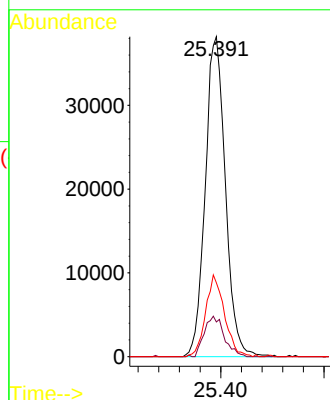
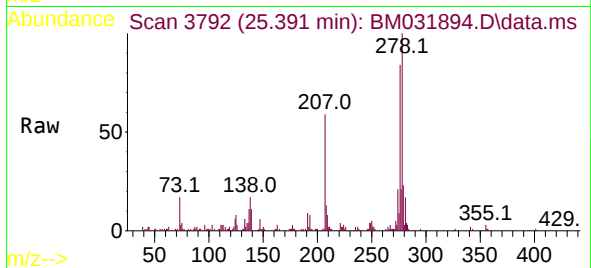




#91
Dibenzo(a,h)anthracene
Concen: 8.905 ng
RT: 25.391 min Scan# 3792
Delta R.T. 0.000 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:278 Resp: 103293
Ion Ratio Lower Upper
278 100
139 10.9 10.9 16.3#
279 23.1 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 8.979 ng
RT: 26.027 min Scan# 3900
Delta R.T. 0.006 min
Lab File: BM031894.D
Acq: 25 Aug 2021 16:13

Tgt Ion:276 Resp: 98482
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 15.6 14.6 22.0

