

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072121\
 Data File : BM031046.D
 Acq On : 21 Jul 2021 17:14
 Operator : CG/JU
 Sample : M2940-09
 Misc : MDL-MDL-WATER- 4PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Quant Time: Jul 21 17:43:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:41:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	66488	20.000	ng	0.00
21) Naphthalene-d8	10.398	136	279680	20.000	ng	-0.01
39) Acenaphthene-d10	14.263	164	196535	20.000	ng	-0.01
64) Phenanthrene-d10	17.015	188	441459	20.000	ng	0.00
76) Chrysene-d12	21.203	240	528591	20.000	ng	0.00
86) Perylene-d12	23.380	264	582915	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	414687	111.998	ng	0.00
7) Phenol-d6	6.816	99	578275	107.737	ng	0.00
23) Nitrobenzene-d5	8.781	82	355210	63.769	ng	-0.01
42) 2,4,6-Tribromophenol	15.762	330	276407	107.702	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	813575	61.765	ng	0.00
79) Terphenyl-d14	19.650	244	1630825	61.042	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	5777	3.883	ng	# 88
3) Pyridine	3.634	79	15213	3.615	ng	# 85
4) n-Nitrosodimethylamine	3.552	42	8605	3.597	ng	# 94
6) Aniline	6.975	93	25065	4.350	ng	96
8) 2-Chlorophenol	7.198	128	16164	3.709	ng	91
9) Benzaldehyde	6.793	77	16343	5.110	ng	94
10) Phenol	6.840	94	19745	3.797	ng	88
11) bis(2-Chloroethyl)ether	7.075	93	14860	3.860	ng	94
12) 1,3-Dichlorobenzene	7.669	146	19008	4.011	ng	97
13) 1,4-Dichlorobenzene	7.669	146	19008	3.941	ng	96
14) 1,2-Dichlorobenzene	7.981	146	18125	3.847	ng	97
15) Benzyl Alcohol	7.875	79	15755	3.487	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.169	45	20705	4.299	ng	98
17) 2-Methylphenol	8.075	107	13132	3.610	ng	95
18) Hexachloroethane	8.698	117	6932	3.724	ng	88
19) n-Nitroso-di-n-propyla...	8.434	70	12790	3.374	ng	93
20) 3+4-Methylphenols	8.392	107	18038	3.506	ng	94
22) Acetophenone	8.451	105	26872	3.881	ng	# 93
24) Nitrobenzene	8.822	77	23692	4.212	ng	# 97
25) Isophorone	9.345	82	34263	3.440	ng	99
26) 2-Nitrophenol	9.528	139	7452	3.146	ng	# 86
27) 2,4-Dimethylphenol	9.586	122	15688	4.204	ng	99
28) bis(2-Chloroethoxy)met...	9.828	93	21019	4.185	ng	97
29) 2,4-Dichlorophenol	10.051	162	14123	3.200	ng	96
30) 1,2,4-Trichlorobenzene	10.263	180	18531	3.823	ng	93
31) Naphthalene	10.451	128	55032	3.824	ng	99
32) Benzoic acid	9.645	122	8098	2.547	ng	91
33) 4-Chloroaniline	10.569	127	23840	3.840	ng	95
34) Hexachlorobutadiene	10.733	225	11185	3.594	ng	97
35) Caprolactam	11.333	113	4745	3.198	ng	88
36) 4-Chloro-3-methylphenol	11.686	107	16454	3.267	ng	89
37) 2-Methylnaphthalene	12.069	142	40875	3.685	ng	97
38) 1-Methylnaphthalene	12.286	142	37720	3.571	ng	95
40) 1,2,4,5-Tetrachloroben...	12.439	216	21322	3.894	ng	98
41) Hexachlorocyclopentadiene	12.416	237	13859	4.550	ng	97
43) 2,4,6-Trichlorophenol	12.686	196	12648	3.288	ng	97

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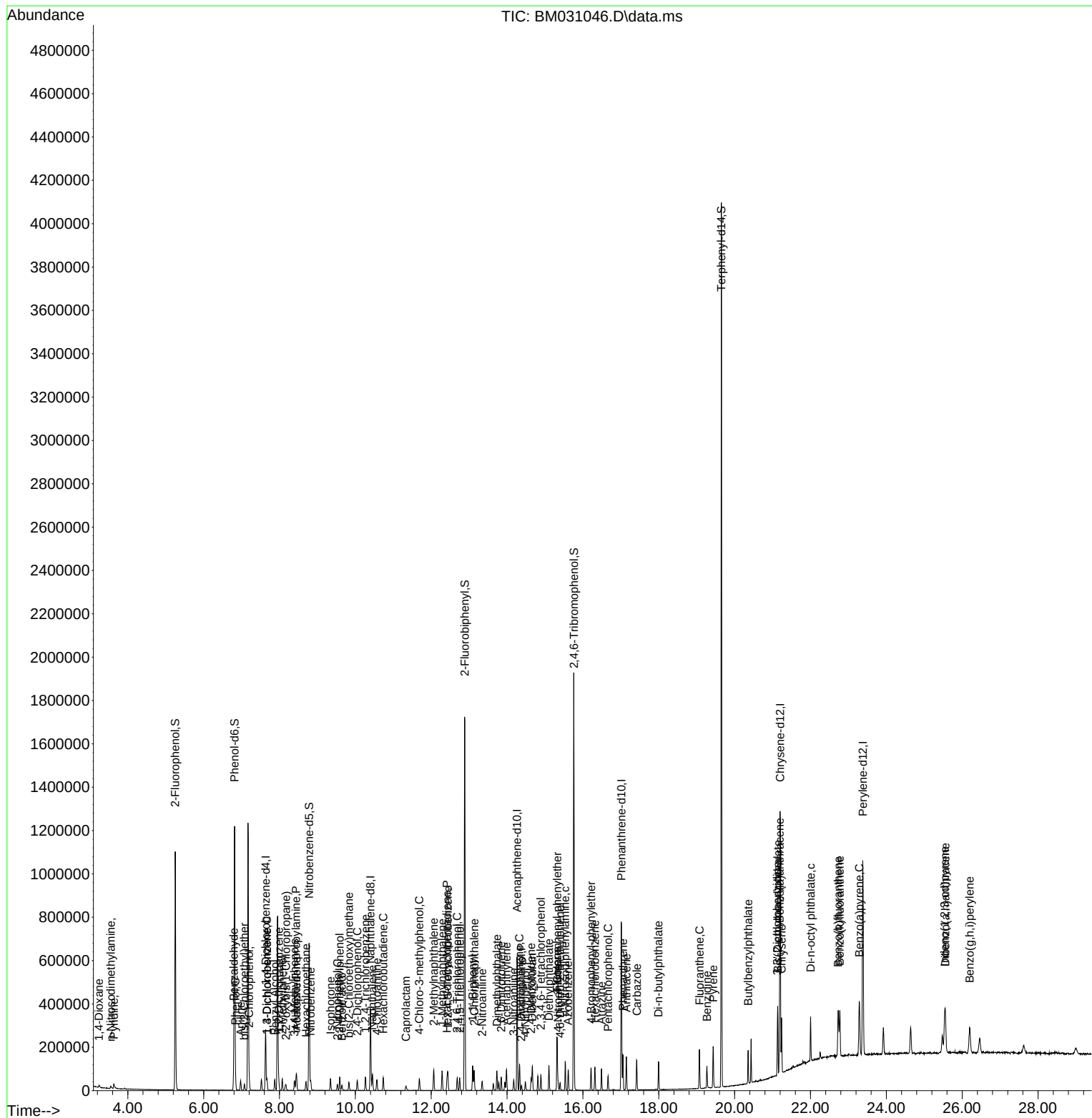
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	13845	3.251	ng	96
46) 1,1'-Biphenyl	13.092	154	55640	3.993	ng	99
47) 2-Chloronaphthalene	13.133	162	41734	3.823	ng	95
48) 2-Nitroaniline	13.345	65	10926	3.141	ng	96
49) Acenaphthylene	13.986	152	64891	3.719	ng	99
50) Dimethylphthalate	13.733	163	55393	3.758	ng	99
51) 2,6-Dinitrotoluene	13.845	165	10222	3.096	ng	# 76
52) Acenaphthene	14.327	154	39139	3.565	ng	99
53) 3-Nitroaniline	14.174	138	10553	3.163	ng	99
54) 2,4-Dinitrophenol	14.374	184	4640	2.383	ng	# 88
55) Dibenzofuran	14.668	168	65836	3.656	ng	95
56) 4-Nitrophenol	14.480	139	8587	2.911	ng	90
57) 2,4-Dinitrotoluene	14.633	165	13389	2.912	ng	# 86
58) Fluorene	15.315	166	52945	3.486	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.892	232	12272	3.092	ng	# 89
60) Diethylphthalate	15.104	149	55929	3.539	ng	95
61) 4-Chlorophenyl-phenyle...	15.321	204	27172	3.612	ng	# 89
62) 4-Nitroaniline	15.339	138	10895	2.961	ng	90
63) Azobenzene	15.610	77	52075	3.310	ng	93
65) 4,6-Dinitro-2-methylph...	15.398	198	7198	2.600	ng	97
66) n-Nitrosodiphenylamine	15.533	169	45055	3.472	ng	100
67) 4-Bromophenyl-phenylether	16.215	248	15771	3.453	ng	# 92
68) Hexachlorobenzene	16.315	284	18541	3.602	ng	# 84
69) Atrazine	16.492	200	17129	3.596	ng	99
70) Pentachlorophenol	16.662	266	10596	3.149	ng	93
71) Phenanthrene	17.057	178	90463	3.701	ng	99
72) Anthracene	17.145	178	88918	3.689	ng	99
73) Carbazole	17.421	167	81871	3.431	ng	97
74) Di-n-butylphthalate	17.992	149	93442	3.333	ng	# 97
75) Fluoranthene	19.074	202	107927	3.528	ng	99
77) Benzidine	19.268	184	54202	4.153	ng	97
78) Pyrene	19.433	202	114853	3.479	ng	97
80) Butylbenzylphthalate	20.356	149	42658	3.027	ng	96
81) Benzo(a)anthracene	21.186	228	122318	3.492	ng	99
82) 3,3'-Dichlorobenzidine	21.127	252	41898	4.363	ng	97
83) Chrysene	21.239	228	120427	3.538	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	69191	3.169	ng	92
85) Di-n-octyl phthalate	22.003	149	121540	3.251	ng	96
87) Indeno(1,2,3-cd)pyrene	25.538	276	148820	3.573	ng	99
88) Benzo(b)fluoranthene	22.727	252	134483	3.482	ng	96
89) Benzo(k)fluoranthene	22.774	252	132416	3.666	ng	97
90) Benzo(a)pyrene	23.286	252	130092	3.741	ng	98
91) Dibenzo(a,h)anthracene	25.556	278	126076	3.497	ng	95
92) Benzo(g,h,i)perylene	26.197	276	124348	3.620	ng	97

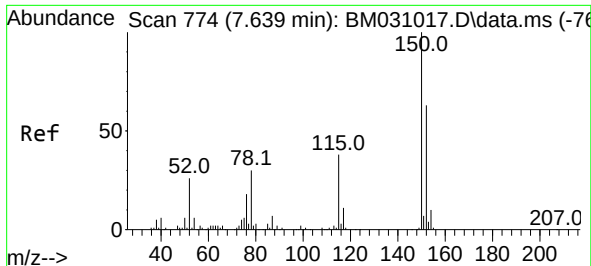
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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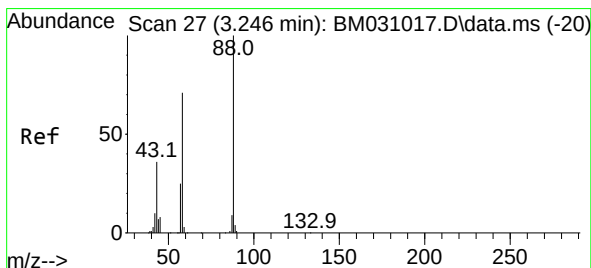
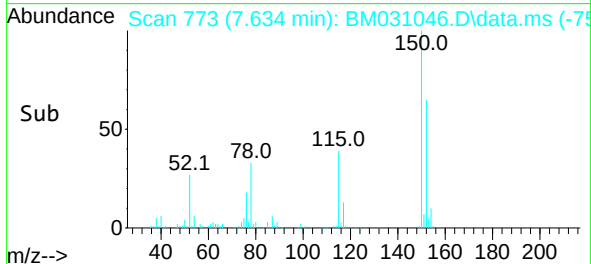
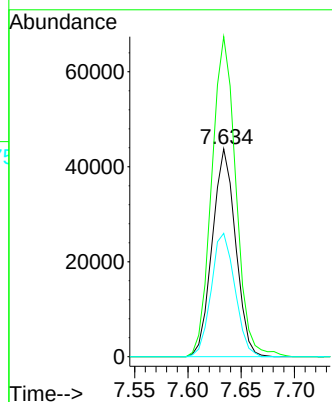
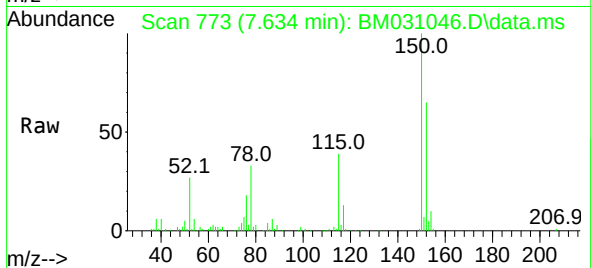




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.005 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

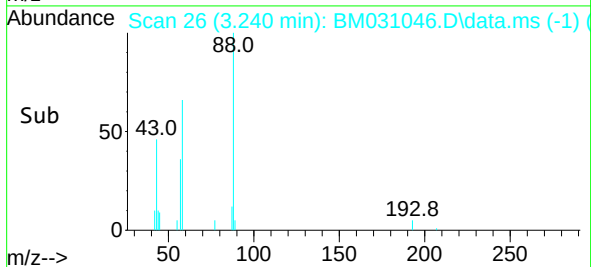
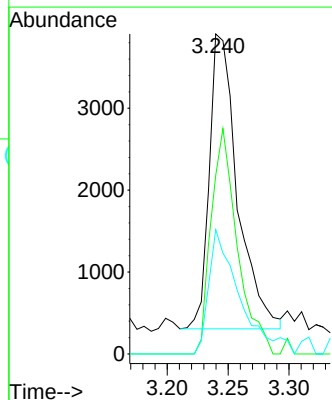
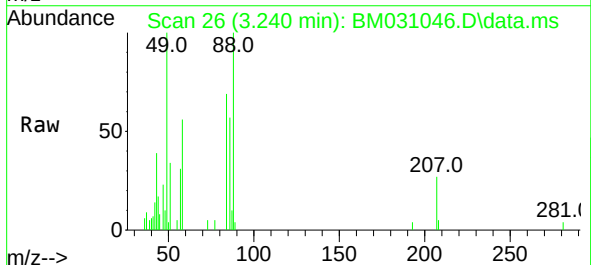
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

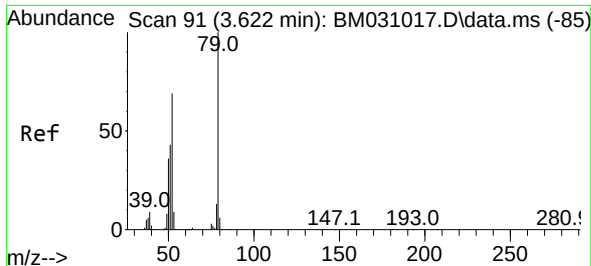
Tgt Ion:152 Resp: 66488
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 59.4 44.6 67.0



#2
1,4-Dioxane
Concen: 3.883 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 88 Resp: 5777
Ion Ratio Lower Upper
88 100
58 71.1 53.6 80.4
43 46.2 25.8 38.6#

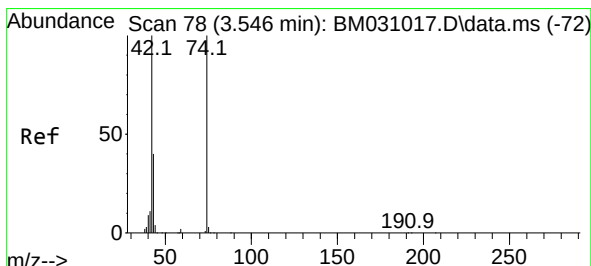
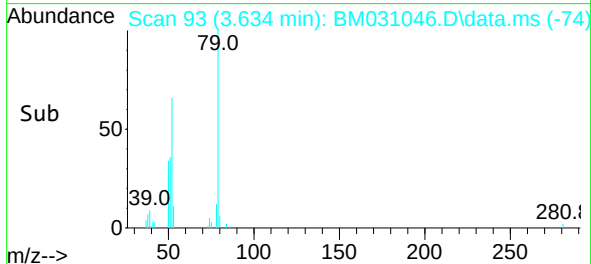
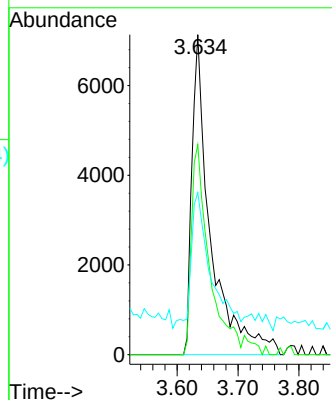
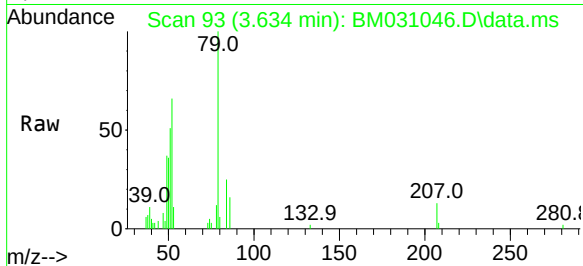




#3
Pyridine
Concen: 3.615 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

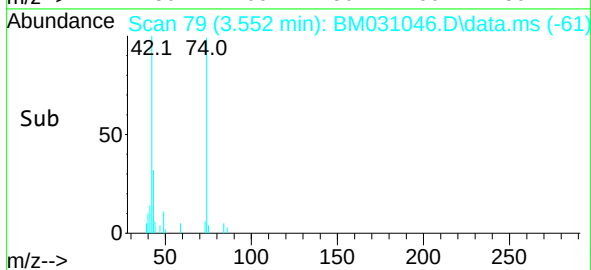
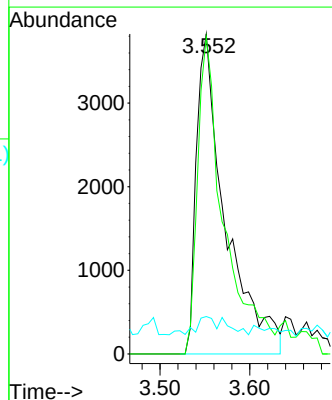
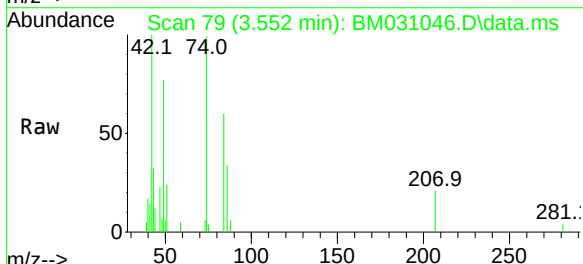
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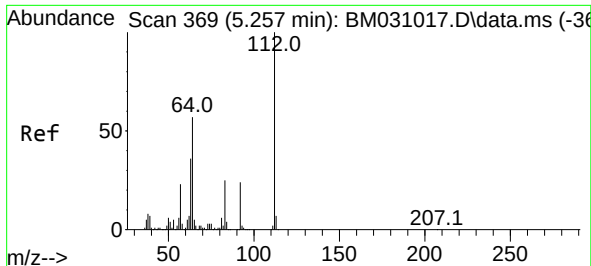
Tgt Ion: 79 Resp: 15213
Ion Ratio Lower Upper
79 100
52 65.7 48.2 72.2
51 50.7 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 3.597 ng
RT: 3.552 min Scan# 79
Delta R.T. 0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 42 Resp: 8605
Ion Ratio Lower Upper
42 100
74 99.1 84.1 126.1
44 11.7 4.5 6.7#

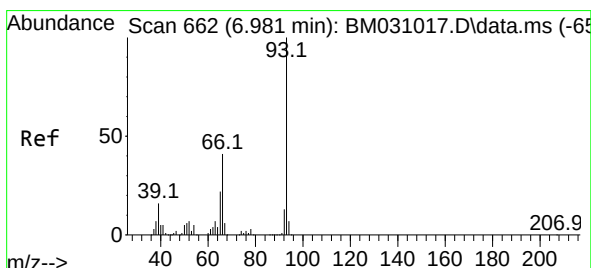
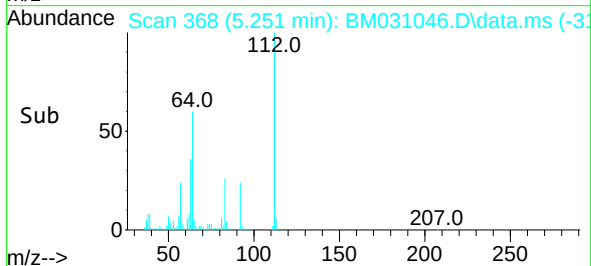
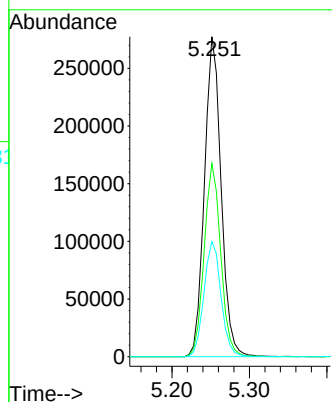
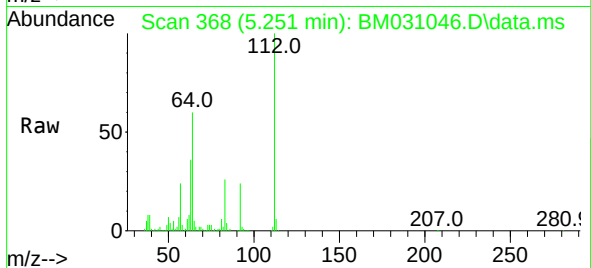




#5
2-Fluorophenol
Concen: 111.998 ng
RT: 5.251 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

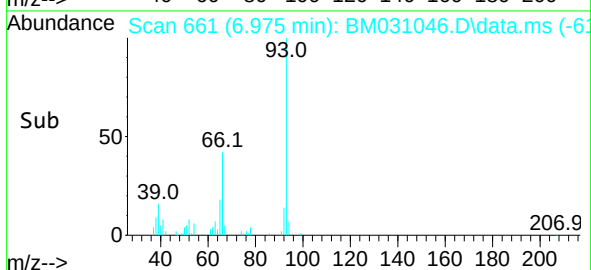
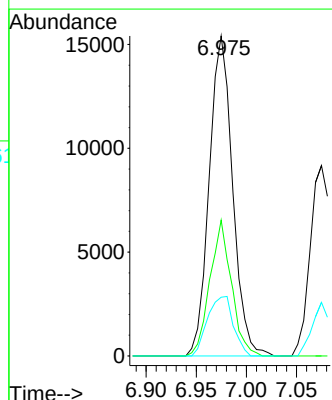
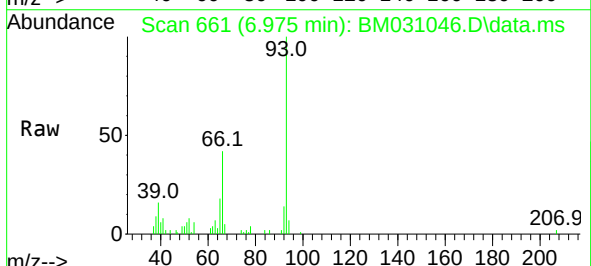
Instrument :
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ClientSampleId :
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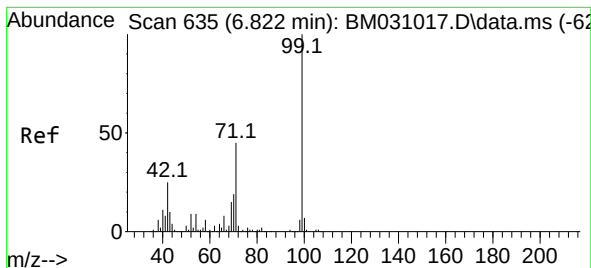
Tgt Ion:112 Resp: 414687
Ion Ratio Lower Upper
112 100
64 60.4 47.1 70.7
63 35.9 27.3 40.9



#6
Aniline
Concen: 4.350 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 93 Resp: 25065
Ion Ratio Lower Upper
93 100
66 42.5 32.7 49.1
65 18.3 16.8 25.2





#7

Phenol-d6

Concen: 107.737 ng

RT: 6.816 min Scan# 634

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

Tgt Ion: 99 Resp: 578275

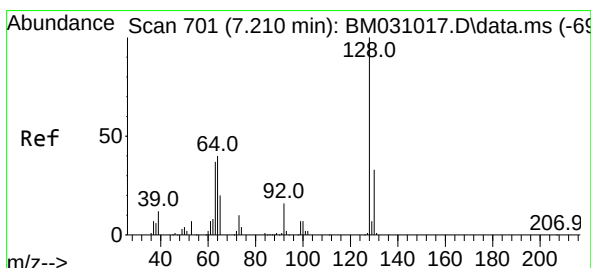
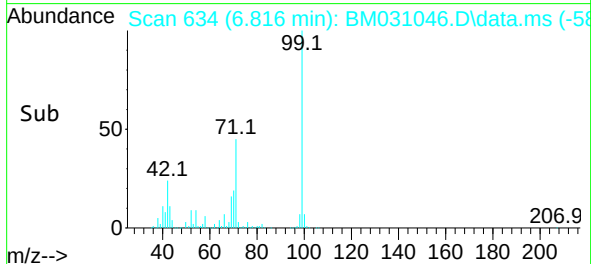
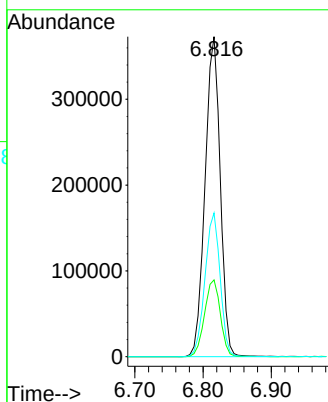
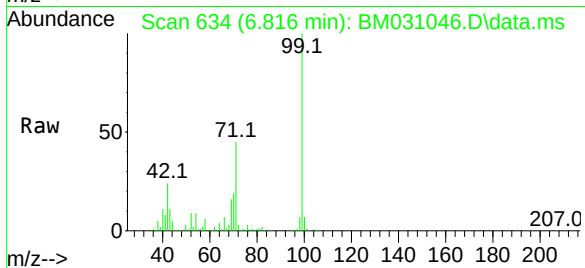
Ion	Ratio	Lower	Upper
99	100		
42	24.0	18.0	27.0
71	44.9	30.9	46.3

Instrument :

BNA_M

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#8

2-Chlorophenol

Concen: 3.709 ng

RT: 7.198 min Scan# 699

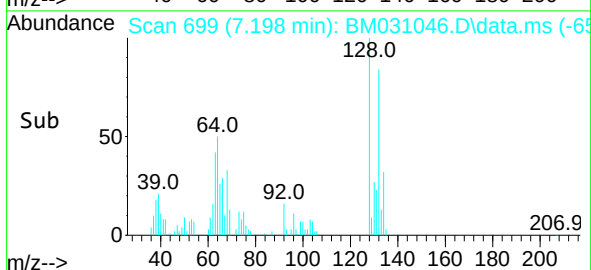
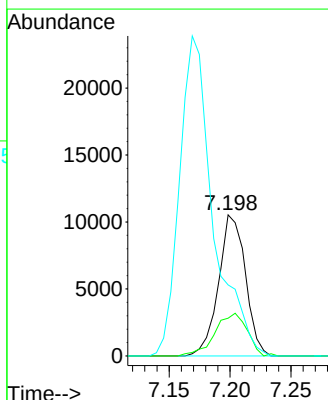
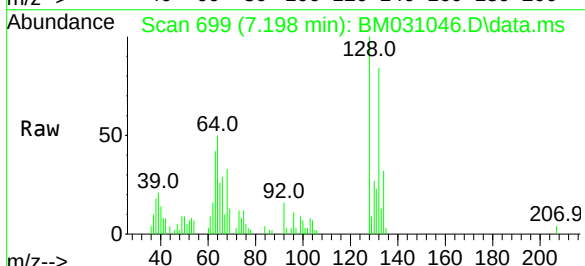
Delta R.T. -0.012 min

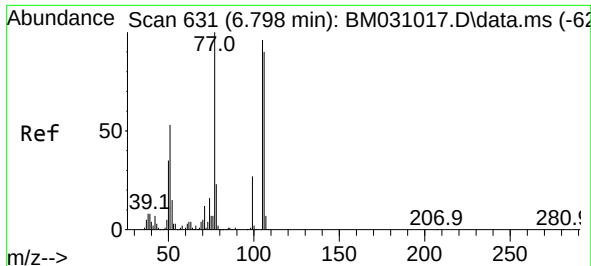
Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

Tgt Ion: 128 Resp: 16164

Ion	Ratio	Lower	Upper
128	100		
130	26.8	13.5	53.5
64	50.4	25.7	65.7

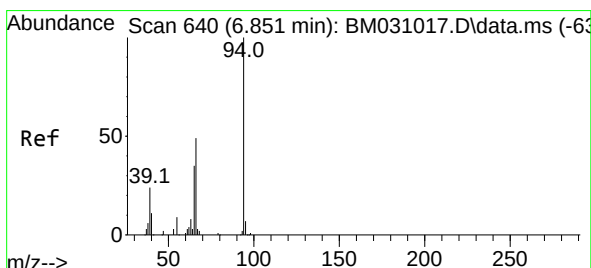
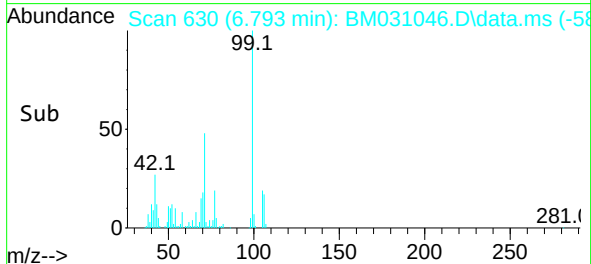
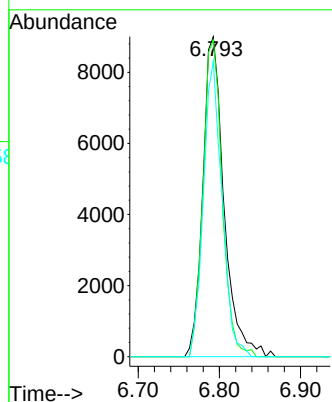
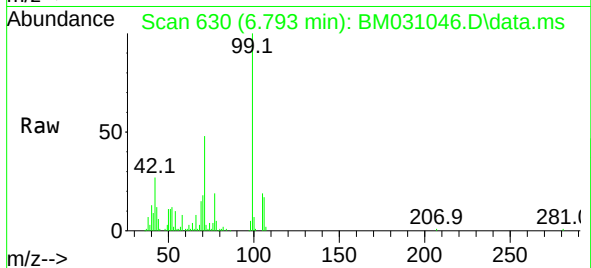




#9
Benzaldehyde
Concen: 5.110 ng
RT: 6.793 min Scan# 630
Delta R.T. -0.006 min
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Acq: 21 Jul 2021 17:14

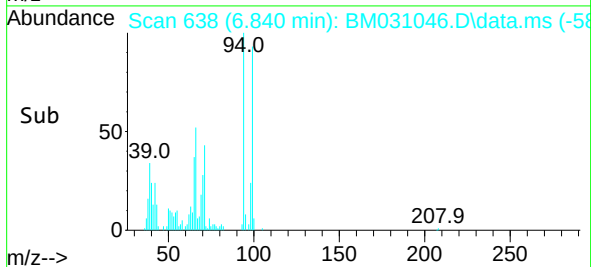
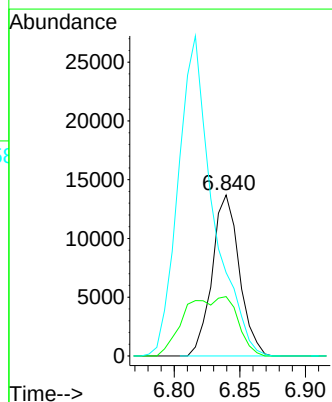
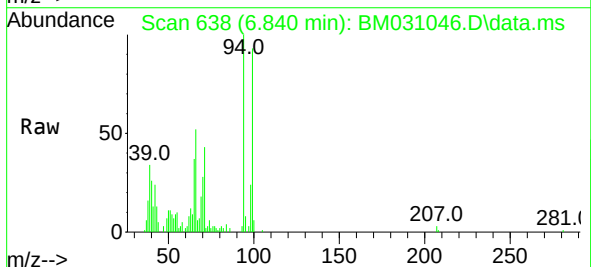
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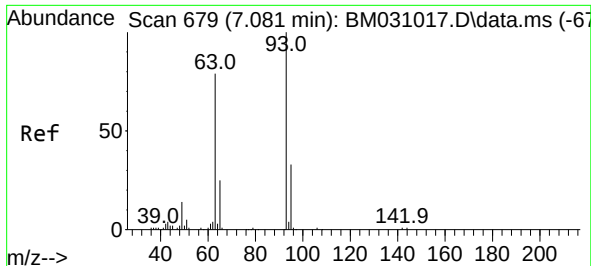
Tgt Ion: 77 Resp: 16343
Ion Ratio Lower Upper
77 100
105 99.0 71.2 111.2
106 92.2 68.6 108.6



#10
Phenol
Concen: 3.797 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

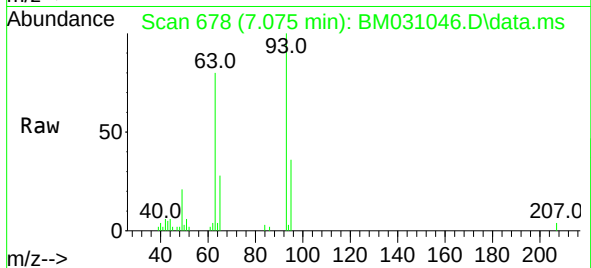
Tgt Ion: 94 Resp: 19745
Ion Ratio Lower Upper
94 100
65 36.9 11.9 51.9
66 51.8 22.6 62.6



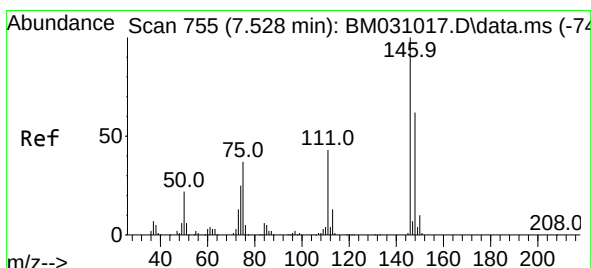
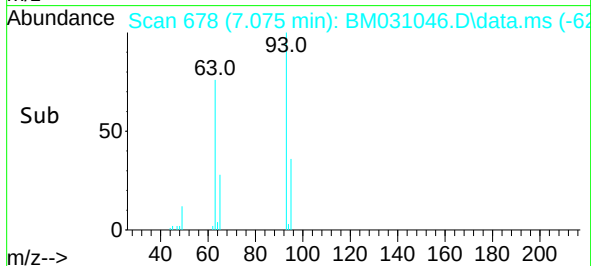
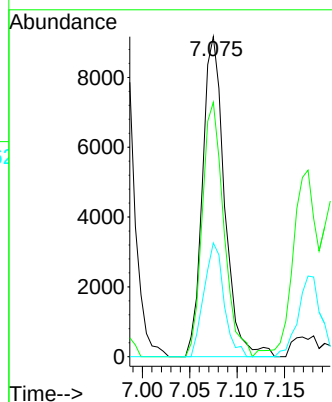


#11
bis(2-Chloroethyl)ether
Concen: 3.860 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

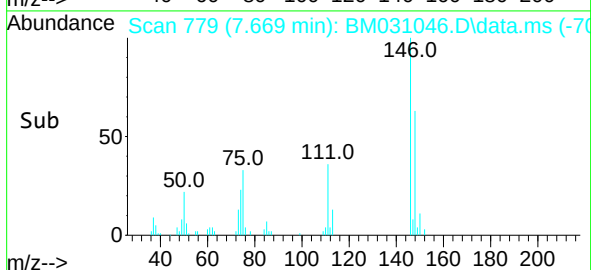
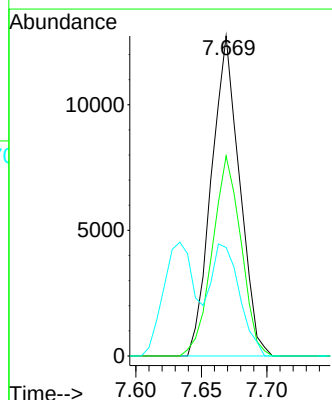
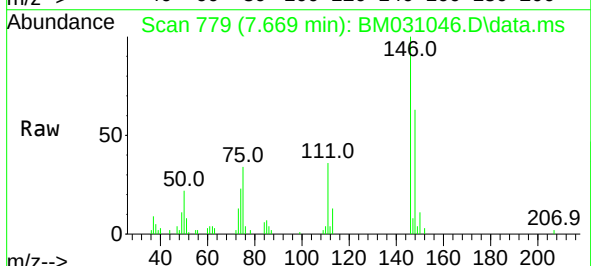


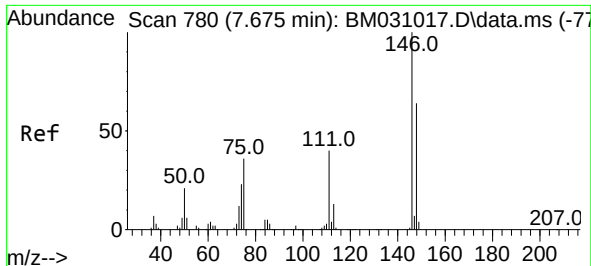
Tgt Ion:	93	Resp:	14860
Ion	Ratio	Lower	Upper
93	100		
63	79.5	54.3	94.3
95	35.6	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 4.011 ng
RT: 7.669 min Scan# 779
Delta R.T. 0.141 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:	146	Resp:	19008
Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.4
75	33.9	25.8	38.8

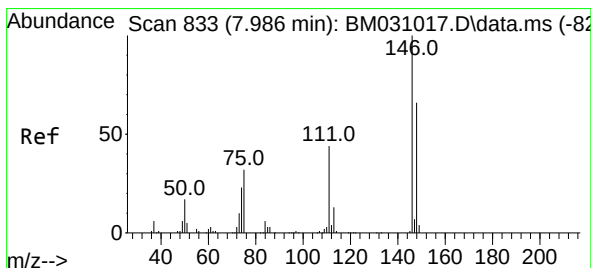
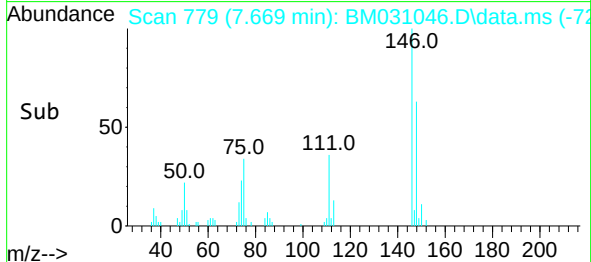
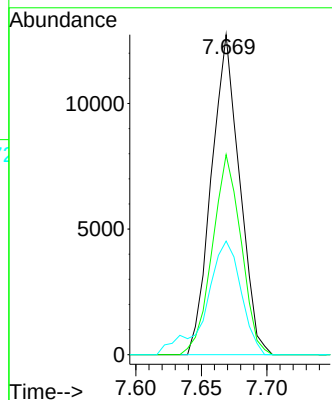
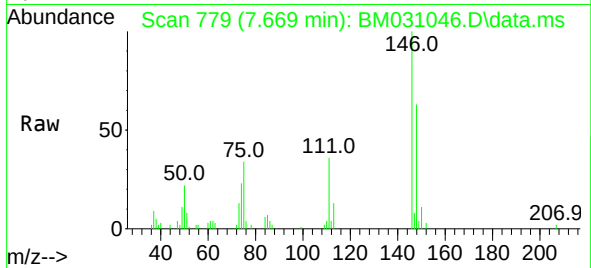




#13
1,4-Dichlorobenzene
Concen: 3.941 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

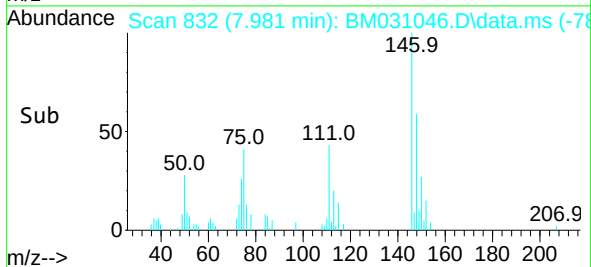
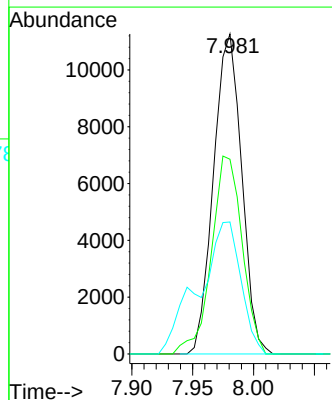
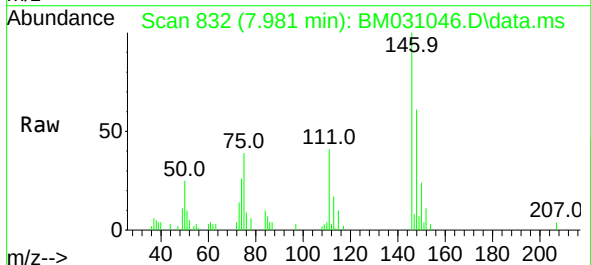
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

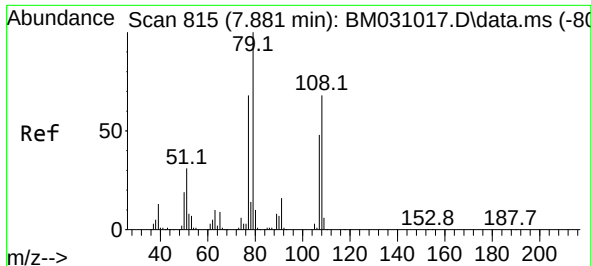
Tgt Ion:146 Resp: 19008
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.8
111 35.5 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 3.847 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:146 Resp: 18125
Ion Ratio Lower Upper
146 100
148 60.9 51.7 77.5
111 41.2 32.6 49.0





#15

Benzyl Alcohol

Concen: 3.487 ng

RT: 7.875 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

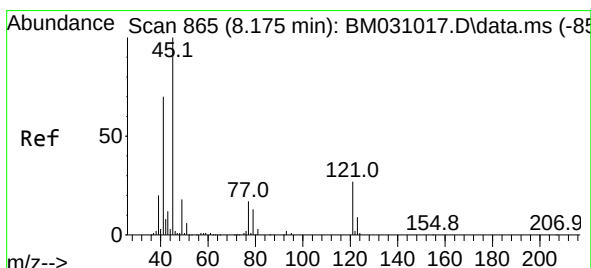
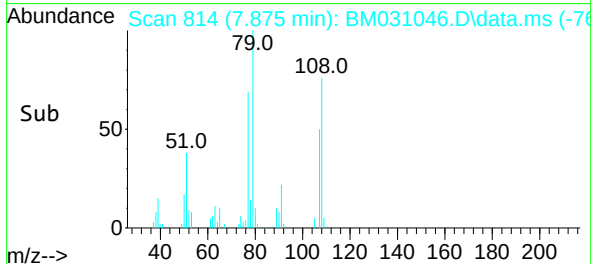
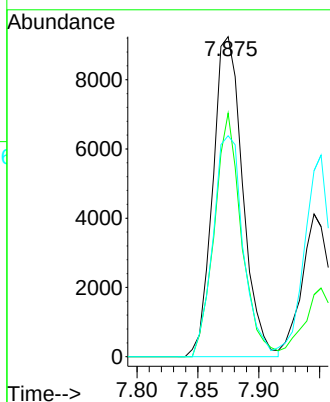
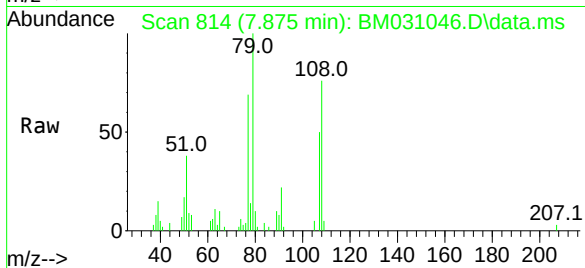
Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:	79	Resp:	15755
Ion	Ratio	Lower	Upper
79	100		
108	76.1	57.0	85.4
77	69.0	54.6	81.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.299 ng

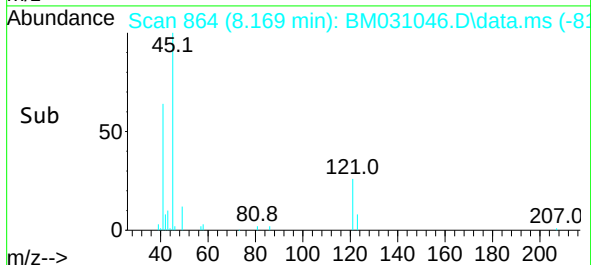
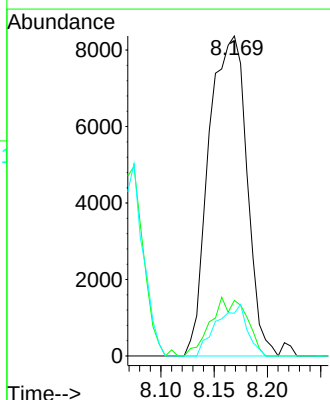
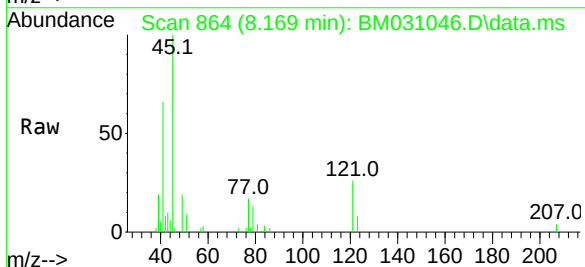
RT: 8.169 min Scan# 864

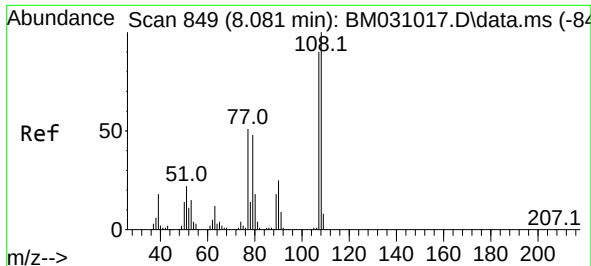
Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

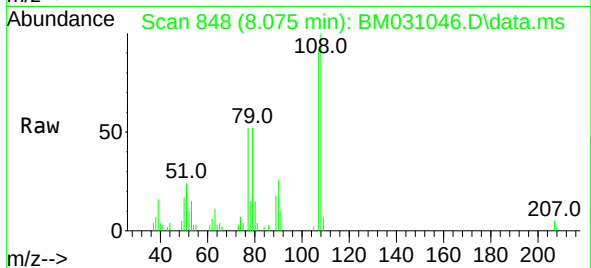
Tgt Ion:	45	Resp:	20705
Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	38.0
79	13.4	0.0	34.1



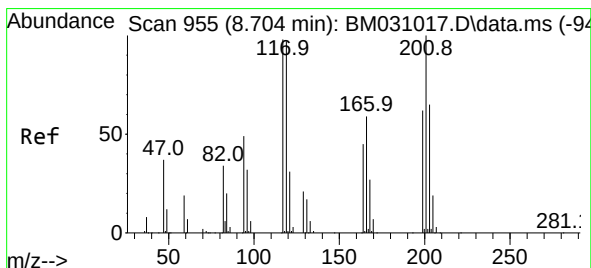
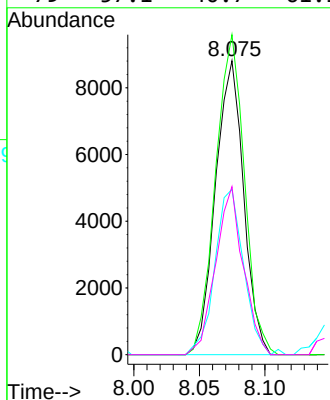
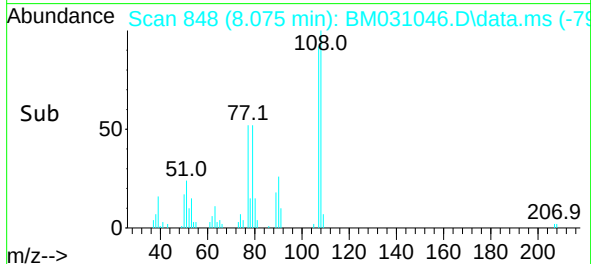


#17
2-Methylphenol
Concen: 3.610 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

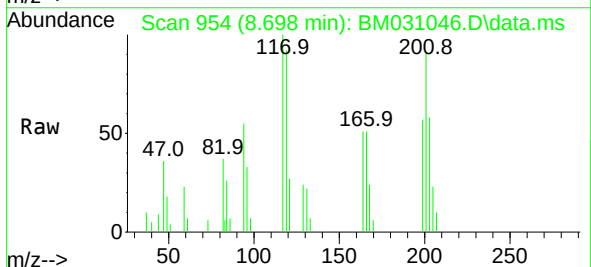
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



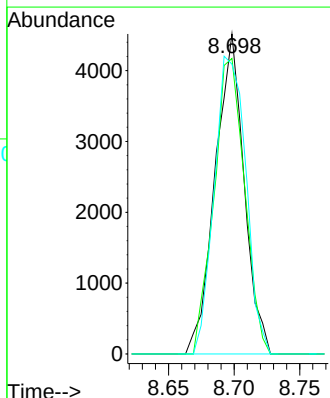
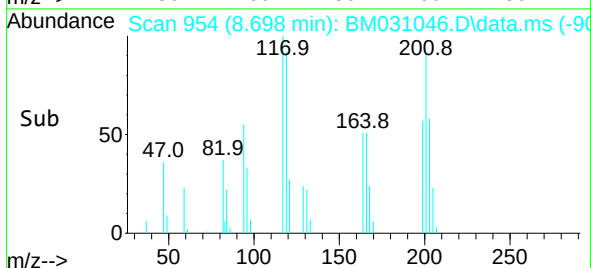
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.9	85.0	127.6
77	56.3	41.3	61.9
79	57.1	40.7	61.1

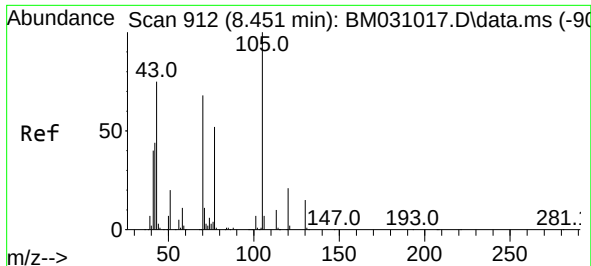


#18
Hexachloroethane
Concen: 3.724 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.2	114.2
201	90.6	89.8	134.6



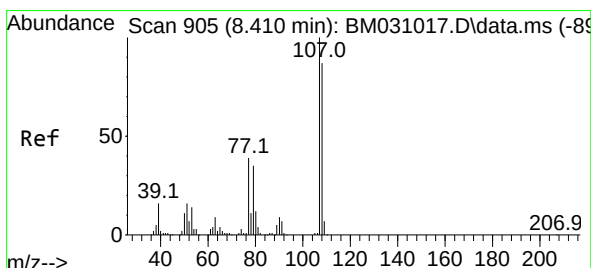
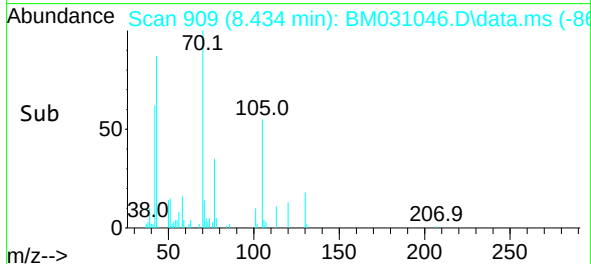
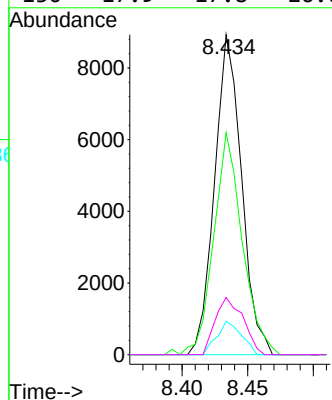
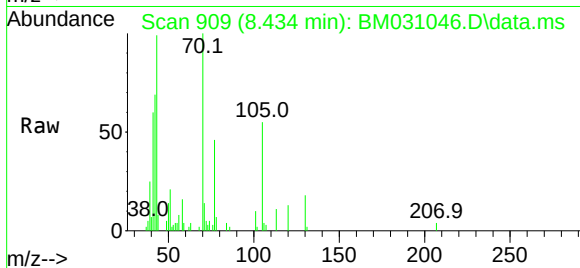


#19

n-Nitroso-di-n-propylamine
Concen: 3.374 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

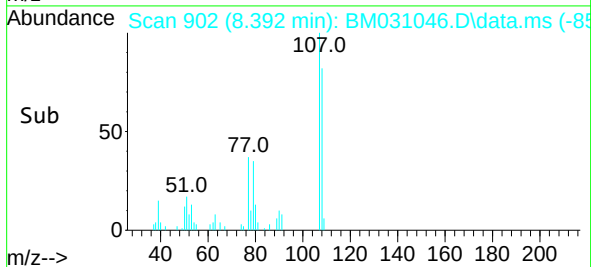
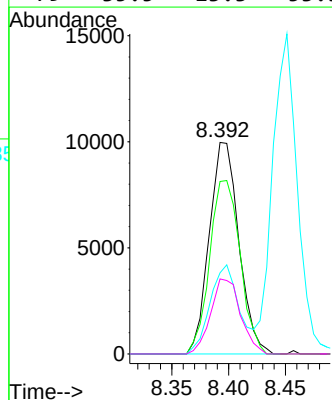
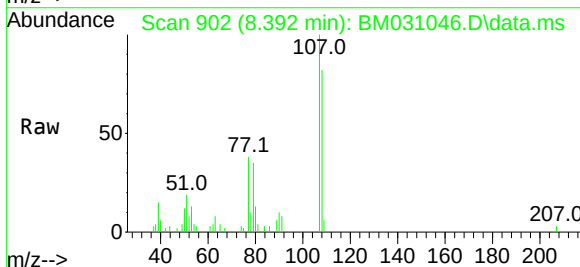
Tgt Ion:	70	Resp:	12790
Ion	Ratio	Lower	Upper
70	100		
42	69.4	51.4	77.0
101	10.5	8.1	12.1
130	17.9	17.8	26.6

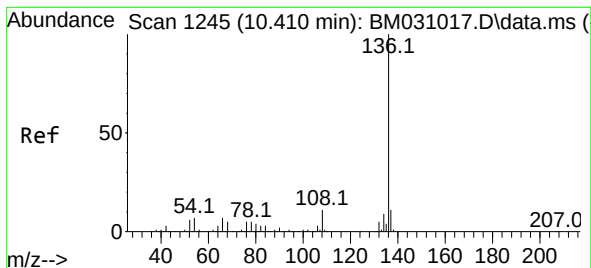


#20

3+4-Methylphenols
Concen: 3.506 ng
RT: 8.392 min Scan# 902
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

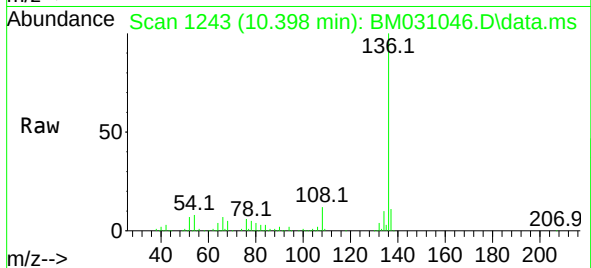
Tgt Ion:	107	Resp:	18038
Ion	Ratio	Lower	Upper
107	100		
108	81.5	69.9	109.9
77	38.4	17.3	57.3
79	35.5	13.3	53.3



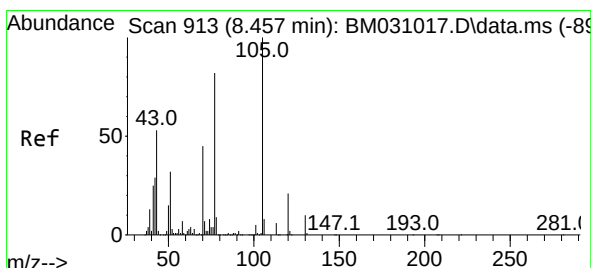
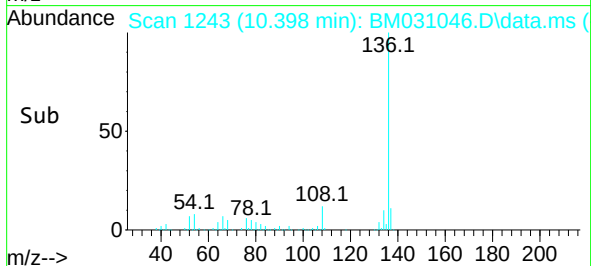
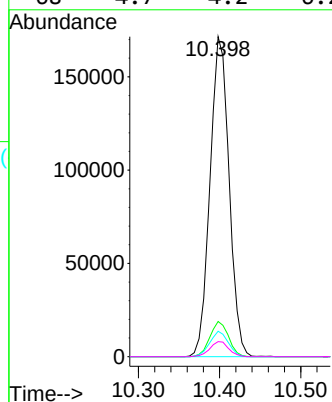


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.398 min Scan# 1243
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

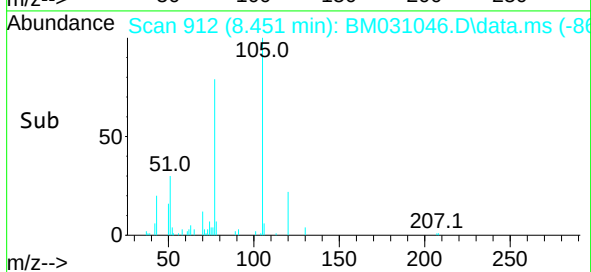
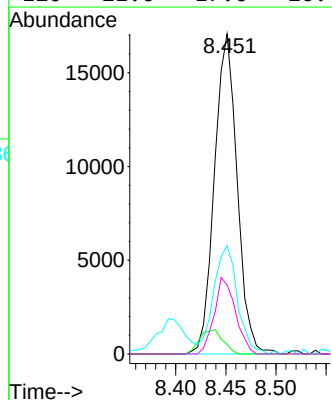
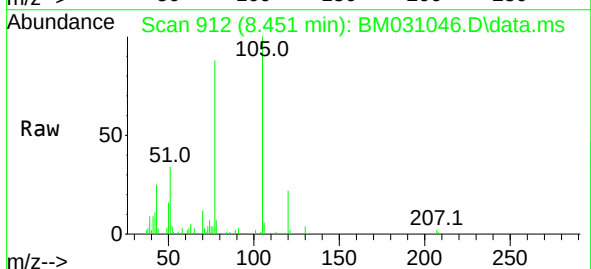


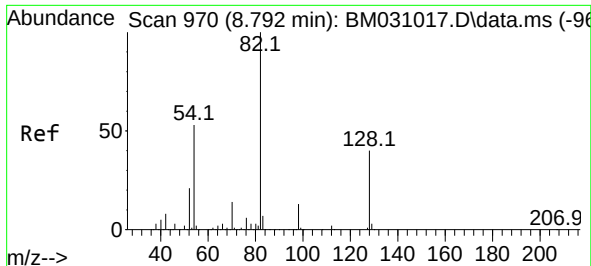
Tgt Ion:136 Resp: 279680
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.9 5.5 8.3
68 4.7 4.2 6.2



#22
Acetophenone
Concen: 3.881 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:105 Resp: 26872
Ion Ratio Lower Upper
105 100
71 3.0 3.4 5.0#
51 33.9 22.2 33.4#
120 21.6 17.6 26.4

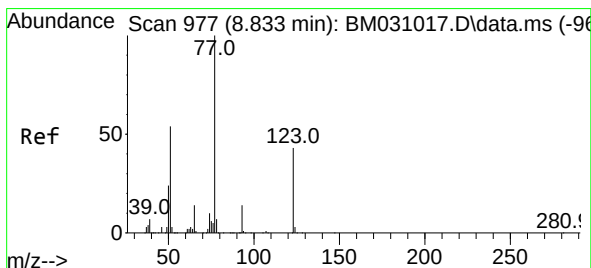
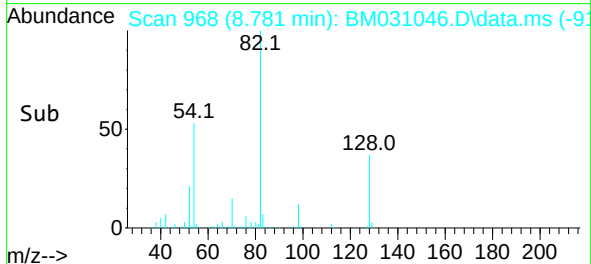
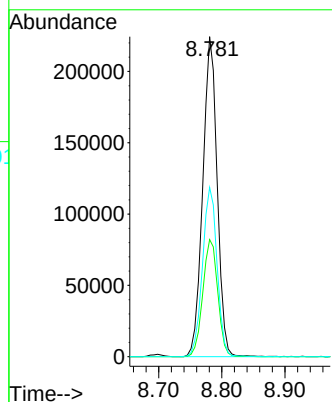
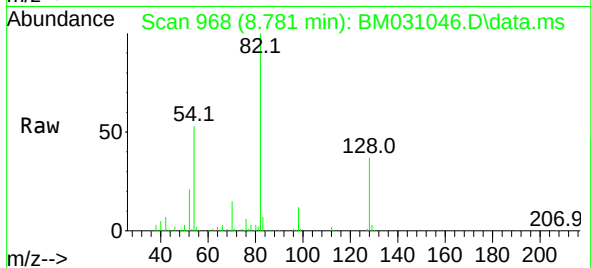




#23
Nitrobenzene-d5
Concen: 63.769 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

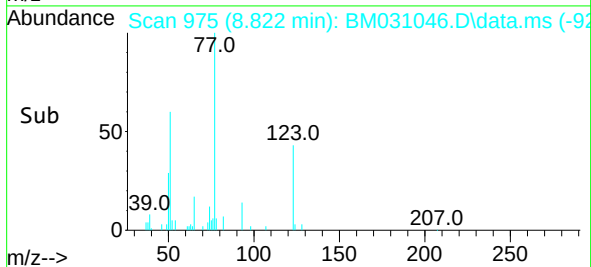
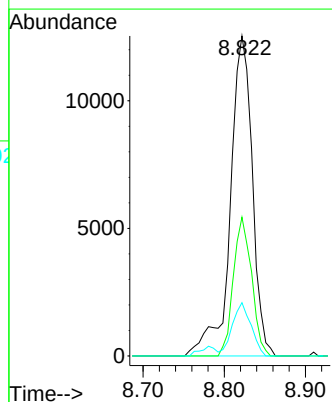
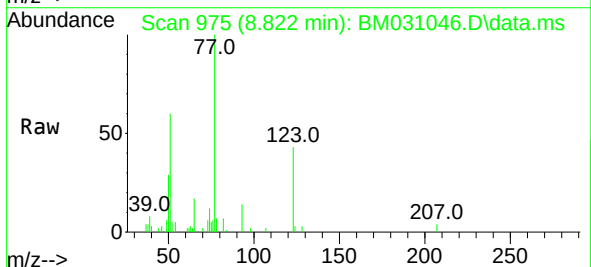
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

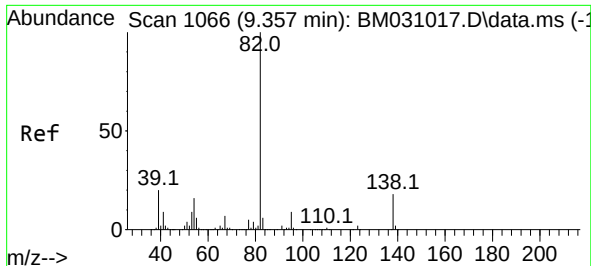
Tgt Ion: 82 Resp: 355210
Ion Ratio Lower Upper
82 100
128 36.6 31.1 46.7
54 52.9 37.3 55.9



#24
Nitrobenzene
Concen: 4.212 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 77 Resp: 23692
Ion Ratio Lower Upper
77 100
123 43.3 34.0 51.0
65 16.6 11.0 16.4#

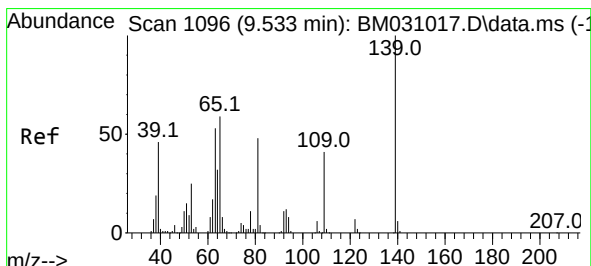
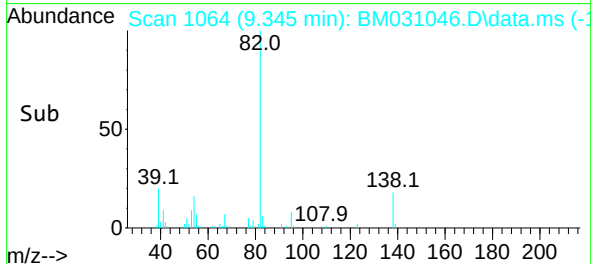
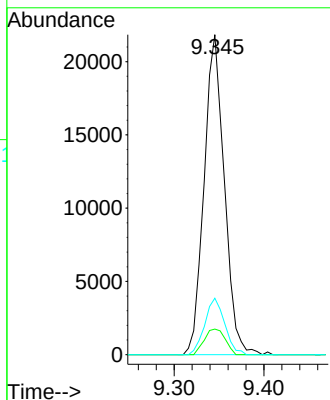
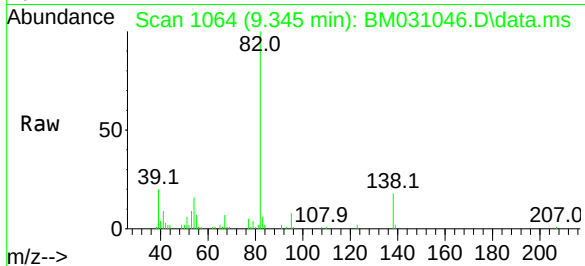




#25
Isophorone
Concen: 3.440 ng
RT: 9.345 min Scan# 1064
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

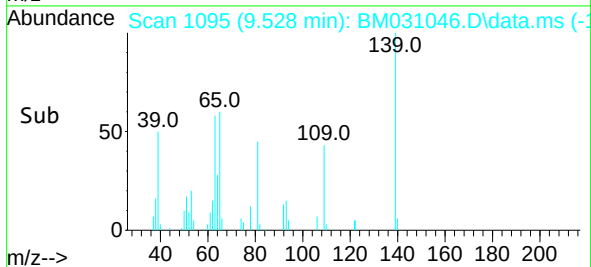
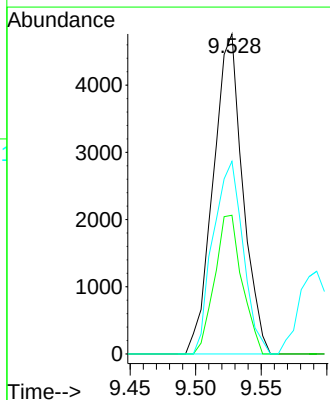
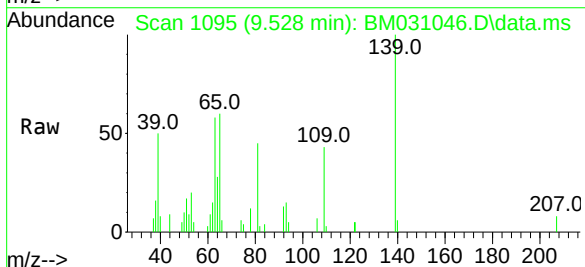
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

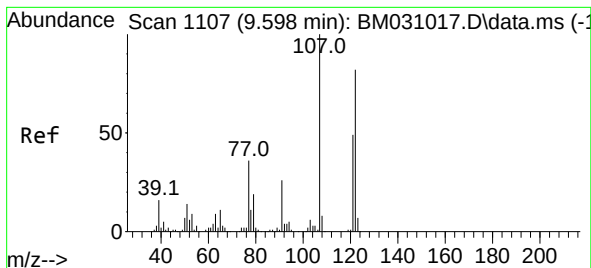
Tgt Ion: 82 Resp: 34263
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 17.6 14.5 21.7



#26
2-Nitrophenol
Concen: 3.146 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 139 Resp: 7452
Ion Ratio Lower Upper
139 100
109 43.4 26.7 40.1#
65 60.2 41.9 62.9

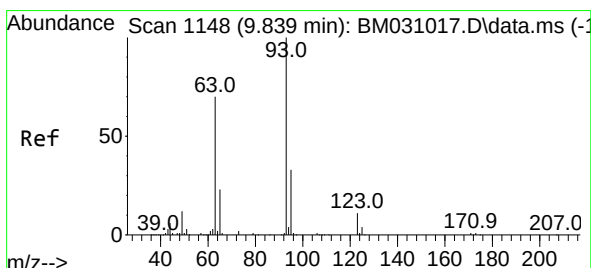
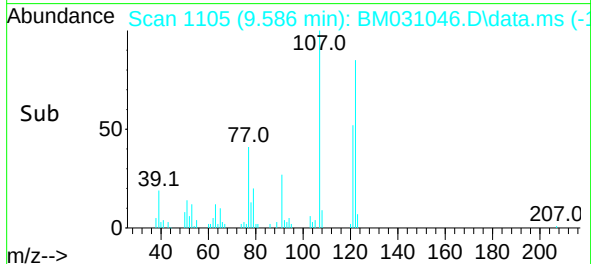
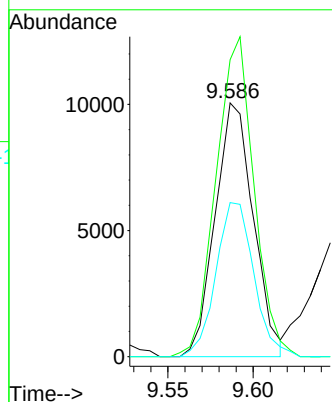
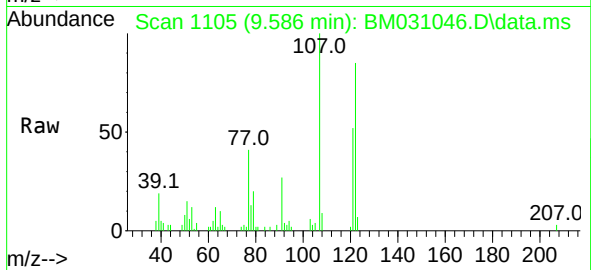




#27
2,4-Dimethylphenol
Concen: 4.204 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

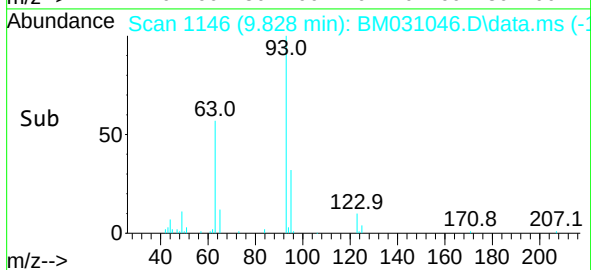
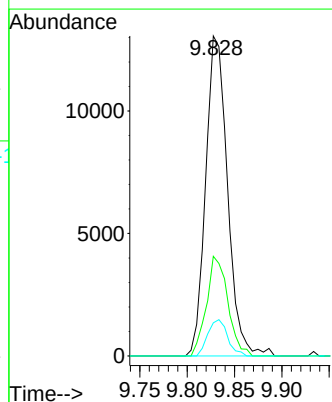
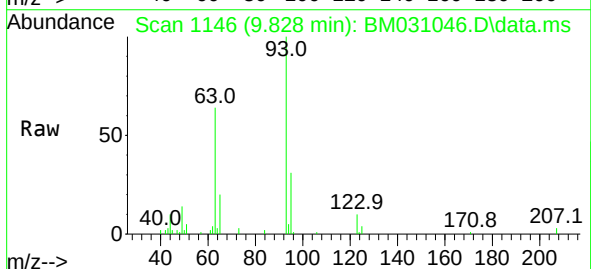
Instrument :
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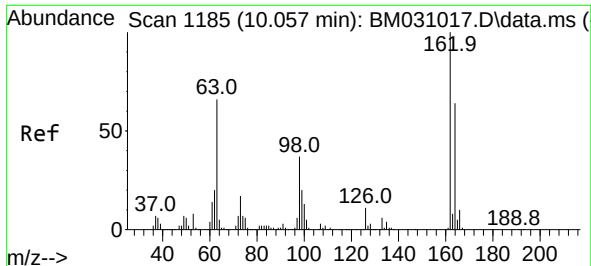
Tgt Ion:122 Resp: 15688
Ion Ratio Lower Upper
122 100
107 117.0 95.0 142.6
121 60.7 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 4.185 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 93 Resp: 21019
Ion Ratio Lower Upper
93 100
95 31.2 26.2 39.2
123 10.4 9.3 13.9

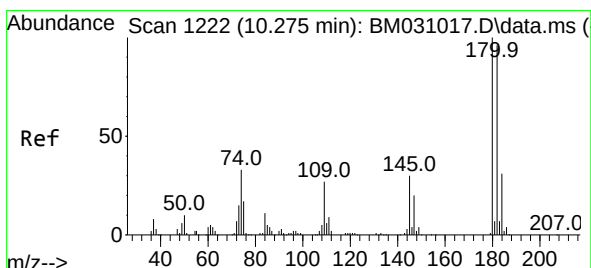
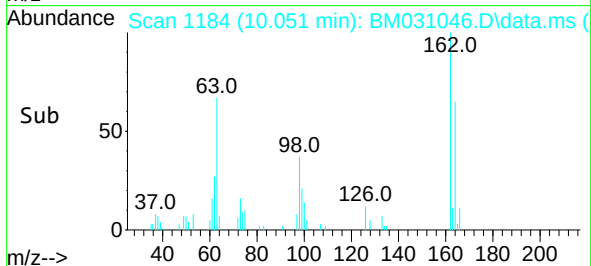
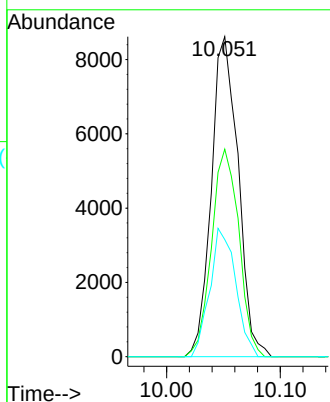
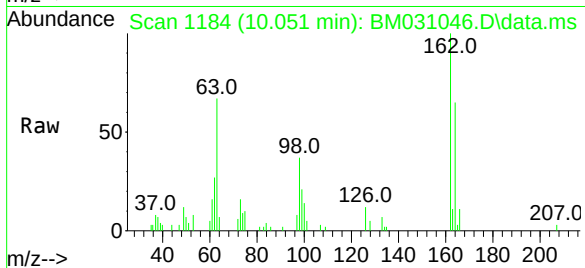




#29
2,4-Dichlorophenol
Concen: 3.200 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

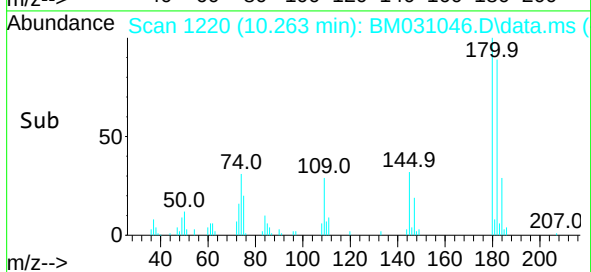
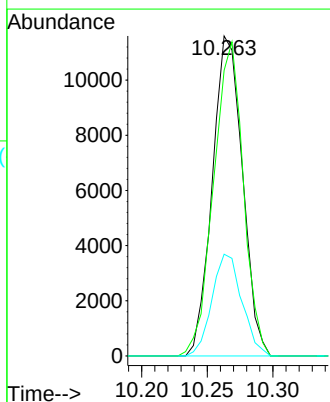
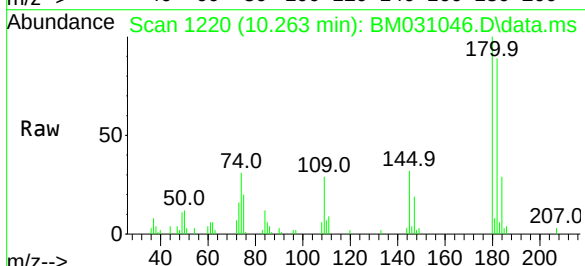
Instrument :
BNA_M
ClientSampleId :
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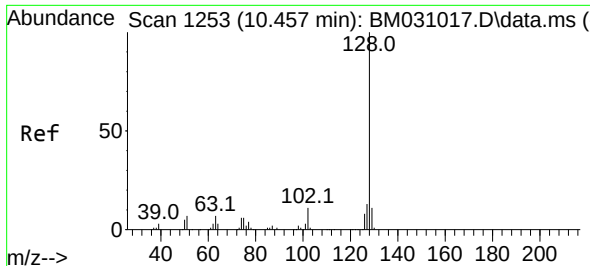
Tgt Ion:162	Resp:	14123
Ion Ratio	Lower	Upper
162	100	
164	64.9	46.5 86.5
98	36.6	12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 3.823 ng
RT: 10.263 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:180	Resp:	18531
Ion Ratio	Lower	Upper
180	100	
182	89.3	76.3 114.5
145	31.8	22.3 33.5

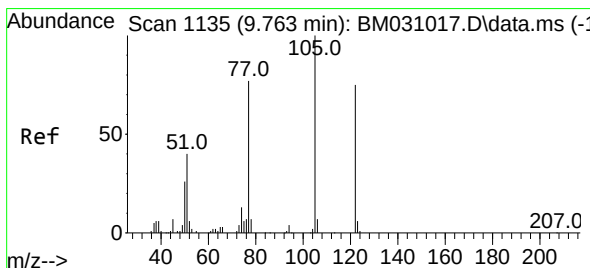
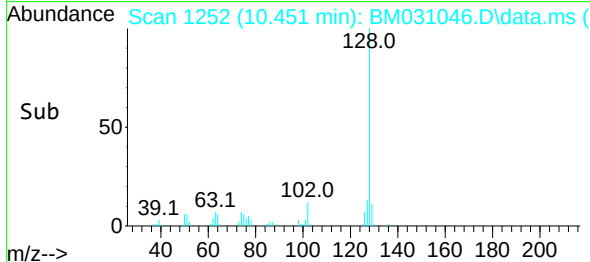
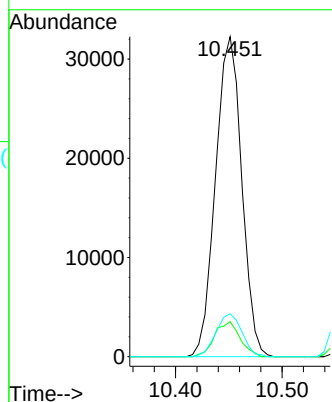
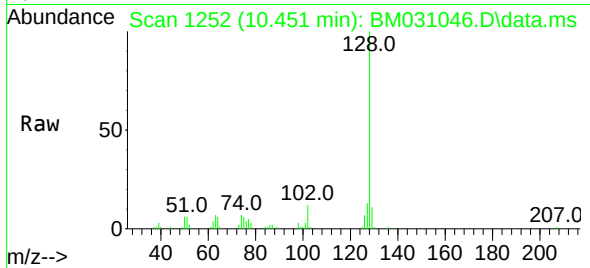




#31
Naphthalene
Concen: 3.824 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

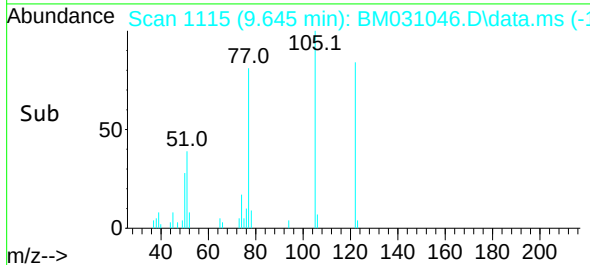
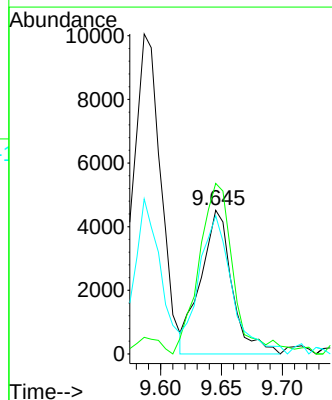
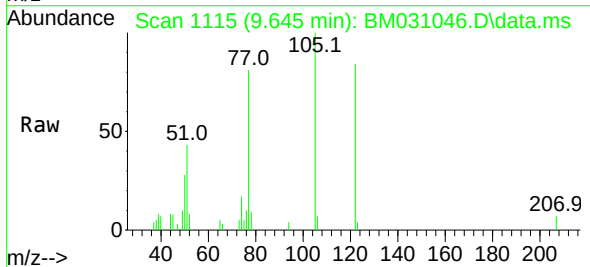
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

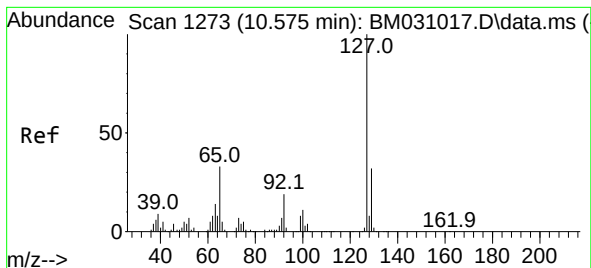
Tgt Ion:128 Resp: 55032
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 2.547 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.118 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:122 Resp: 8098
Ion Ratio Lower Upper
122 100
105 118.6 107.3 147.3
77 96.2 88.0 128.0

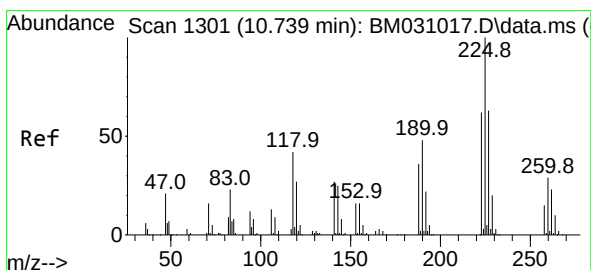
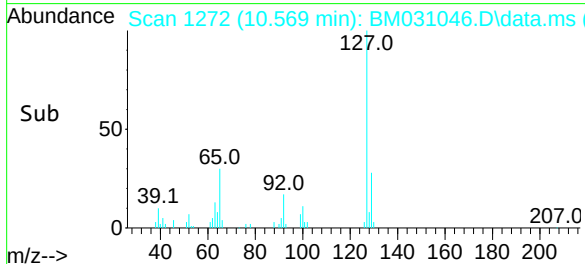
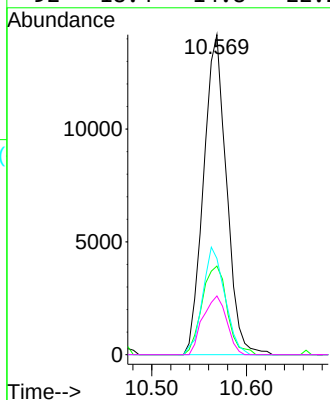
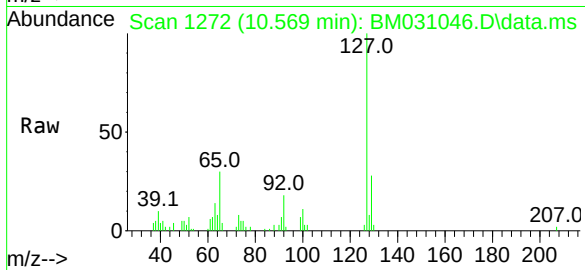




#33
4-Chloroaniline
Concen: 3.840 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

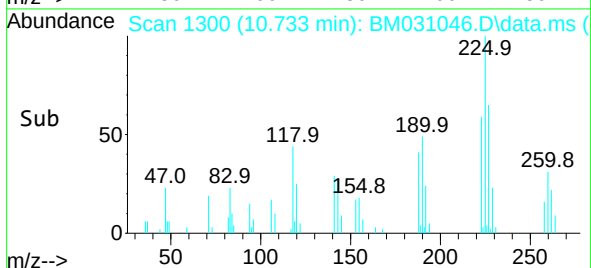
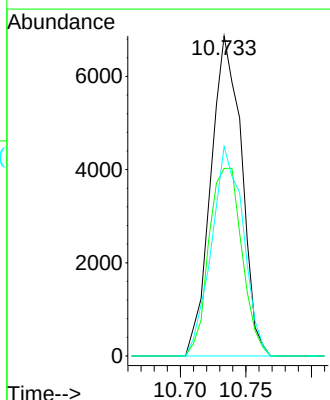
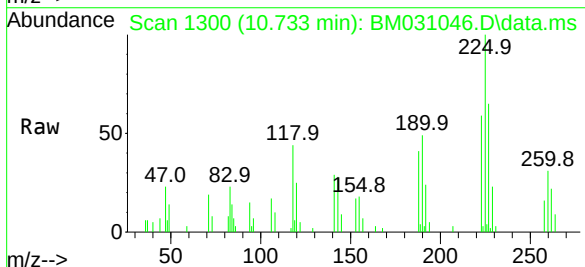
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

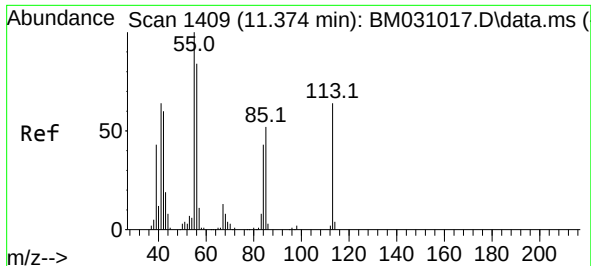
Tgt Ion:127	Resp:	23840
Ion Ratio	Lower	Upper
127	100	
129	27.7	26.8 40.2
65	30.0	25.2 37.8
92	18.4	14.8 22.2



#34
Hexachlorobutadiene
Concen: 3.594 ng
RT: 10.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:225	Resp:	11185
Ion Ratio	Lower	Upper
225	100	
223	61.4	52.1 78.1
227	65.4	53.8 80.6

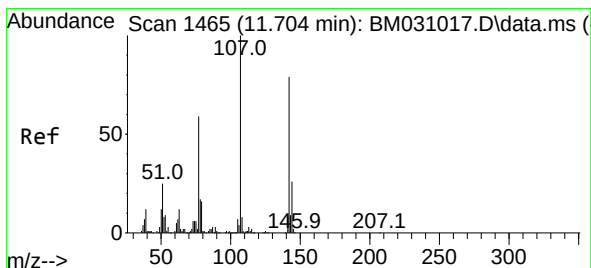
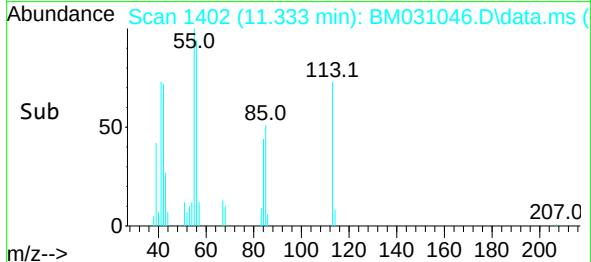
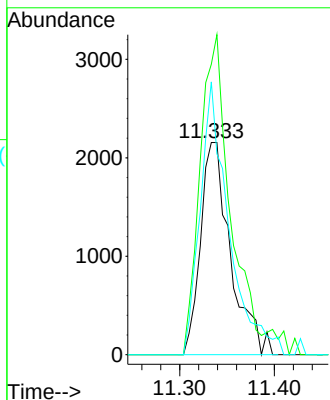
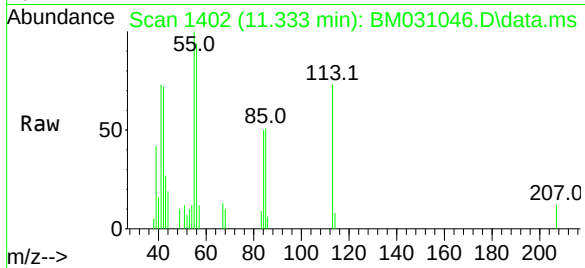




#35
Caprolactam
Concen: 3.198 ng
RT: 11.333 min Scan# 1402
Delta R.T. -0.041 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

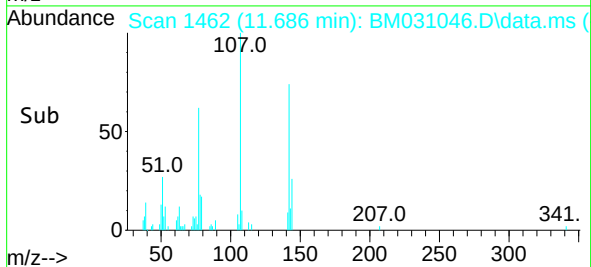
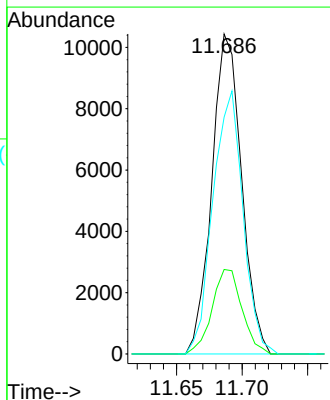
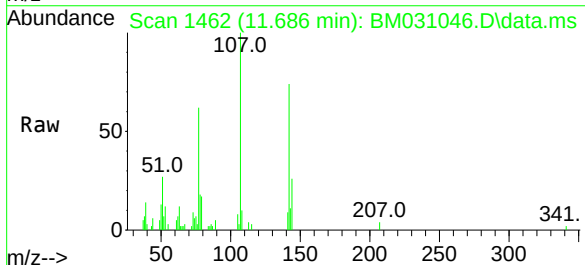
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

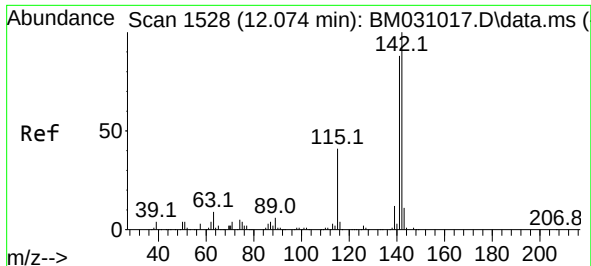
Tgt Ion:113 Resp: 4745
Ion Ratio Lower Upper
113 100
55 136.9 132.0 172.0
56 128.5 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 3.267 ng
RT: 11.686 min Scan# 1462
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:107 Resp: 16454
Ion Ratio Lower Upper
107 100
144 26.4 22.3 33.5
142 74.0 69.3 103.9

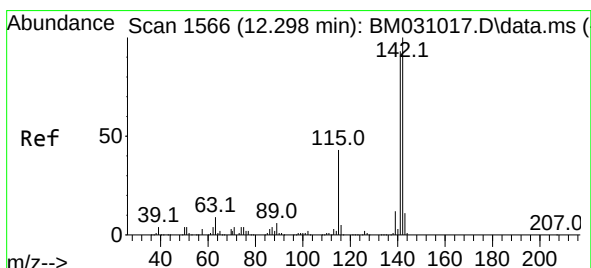
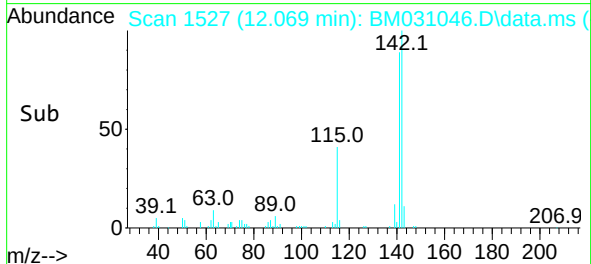
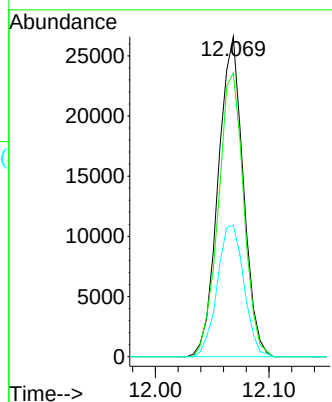
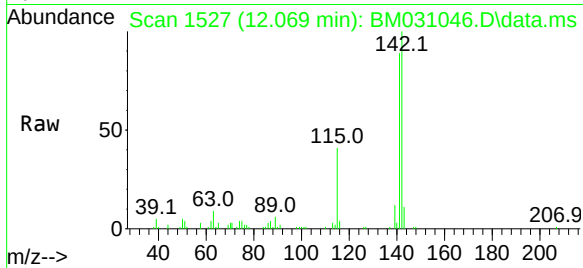




#37
2-Methylnaphthalene
Concen: 3.685 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

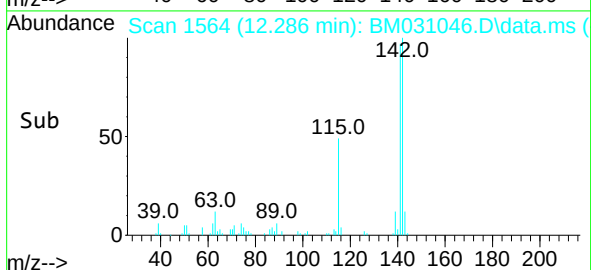
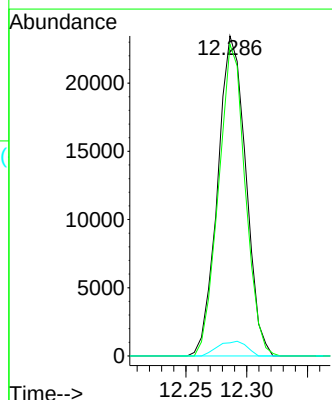
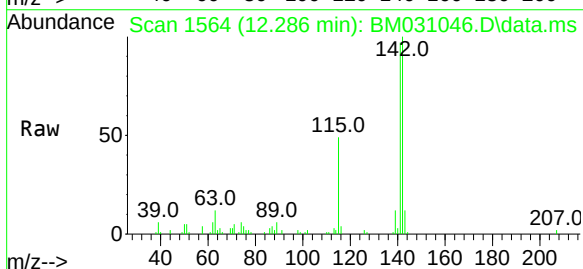
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

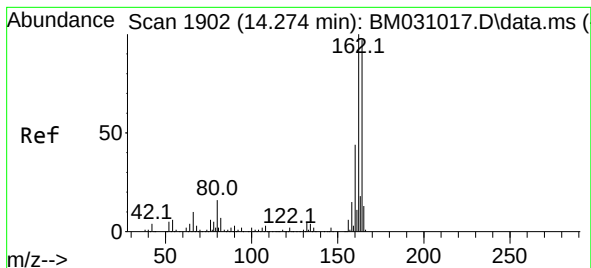
Tgt Ion:142 Resp: 40875
Ion Ratio Lower Upper
142 100
141 88.7 71.7 107.5
115 41.1 29.1 43.7



#38
1-Methylnaphthalene
Concen: 3.571 ng
RT: 12.286 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:142 Resp: 37720
Ion Ratio Lower Upper
142 100
141 97.4 74.2 111.4
116 4.1 3.0 4.6

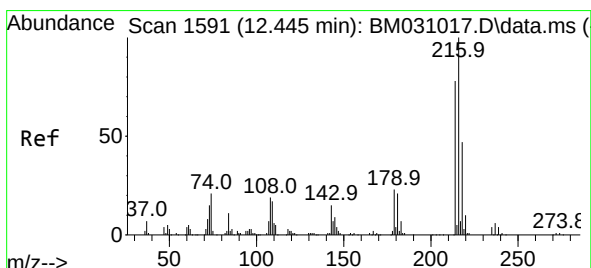
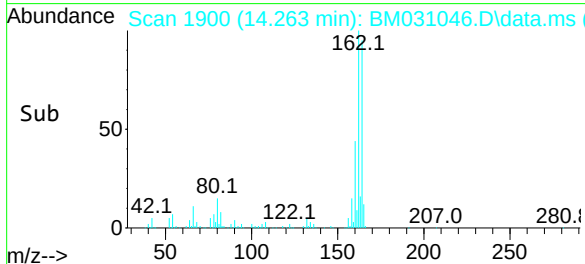
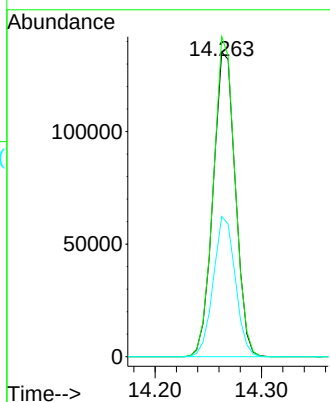
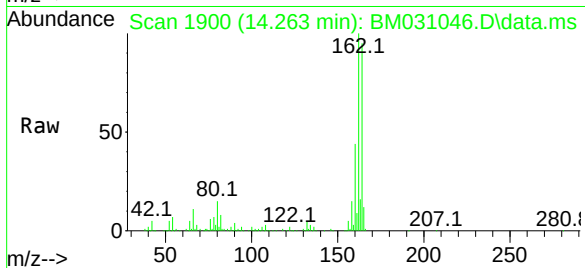




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

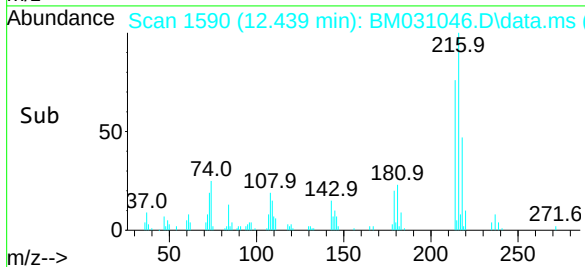
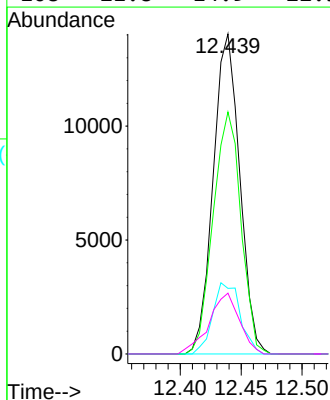
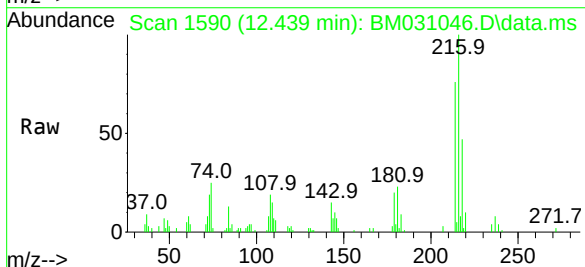
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

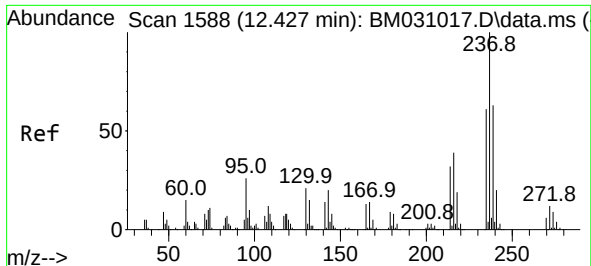
Tgt Ion:164 Resp: 196535
Ion Ratio Lower Upper
164 100
162 105.0 83.4 125.0
160 46.0 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.894 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:216 Resp: 21322
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 23.0 17.6 26.4
108 21.8 14.9 22.3

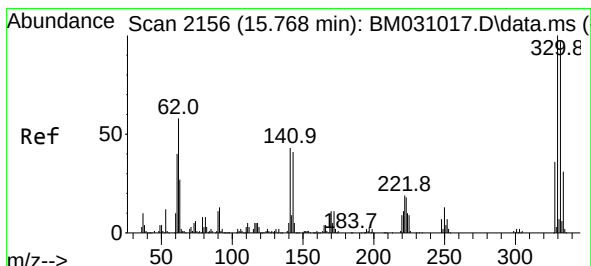
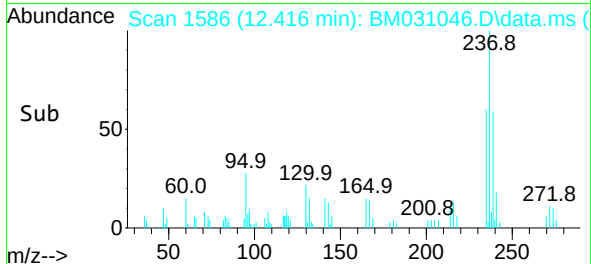
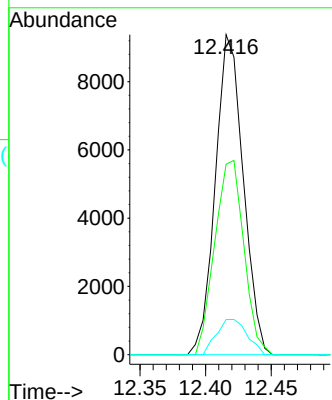
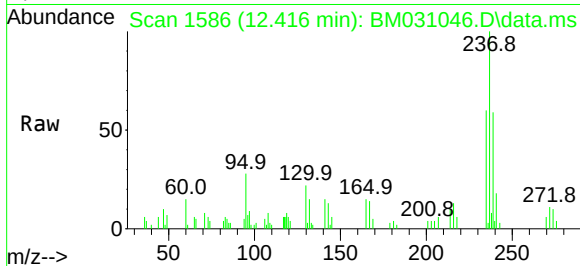




#41
Hexachlorocyclopentadiene
Concen: 4.550 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

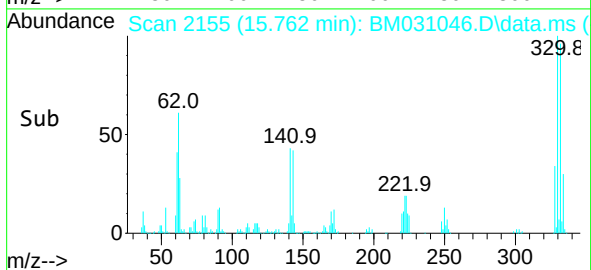
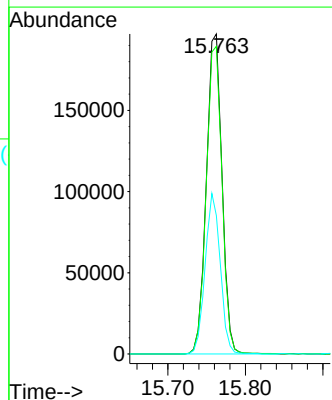
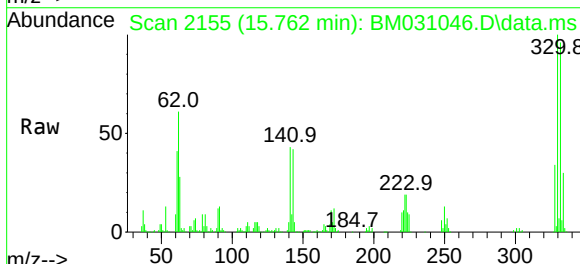
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

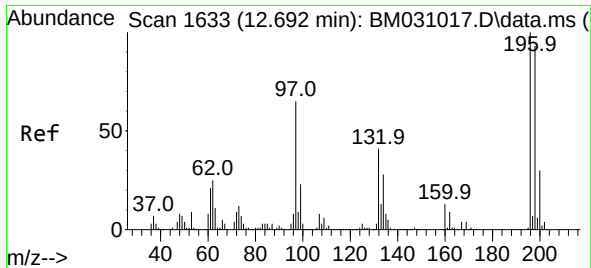
Tgt Ion:237 Resp: 13859
Ion Ratio Lower Upper
237 100
235 59.5 42.4 82.4
272 11.0 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 107.702 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:330 Resp: 276407
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 48.5 30.2 45.2#

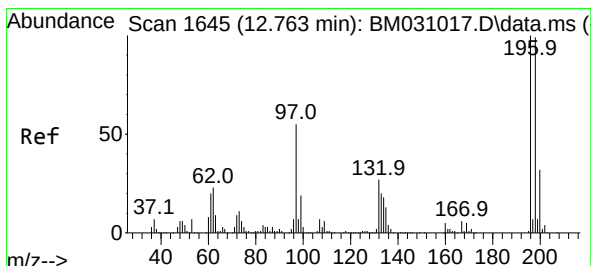
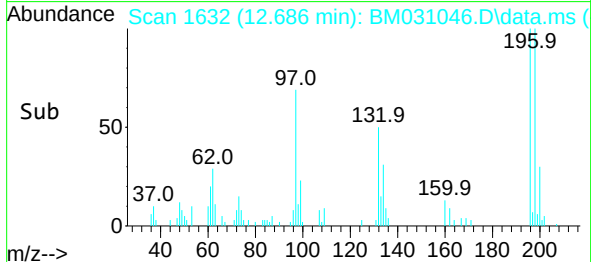
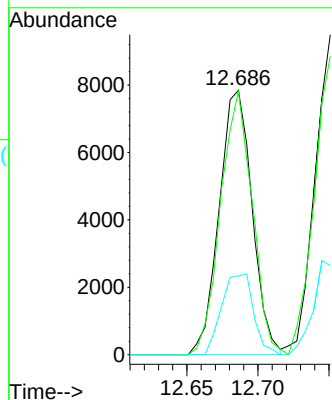
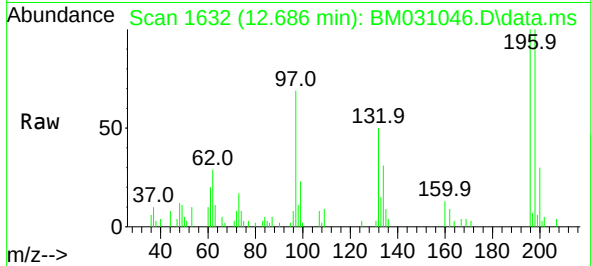




#43
2,4,6-Trichlorophenol
Concen: 3.288 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

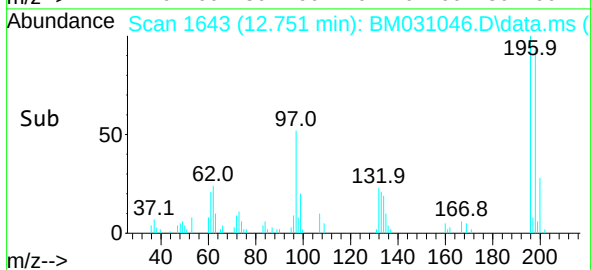
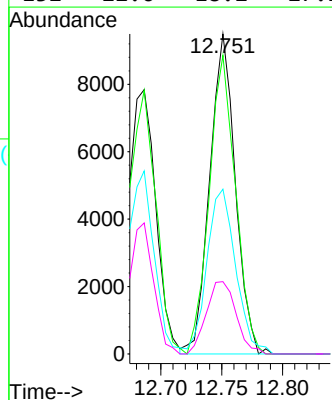
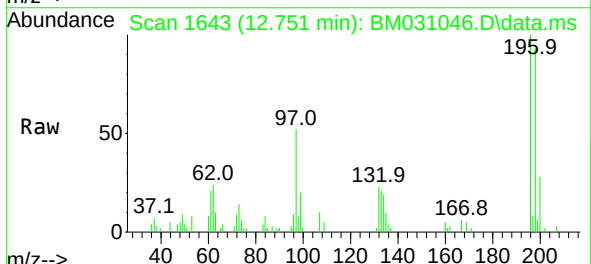
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

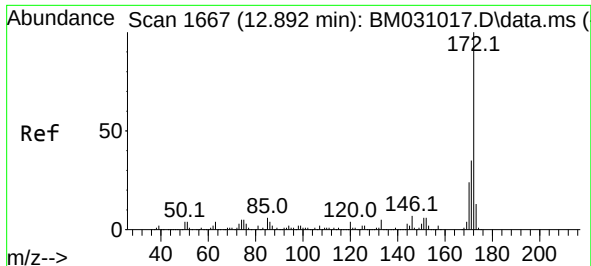
Tgt Ion:196 Resp: 12648
Ion Ratio Lower Upper
196 100
198 99.7 77.6 116.4
200 29.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 3.251 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

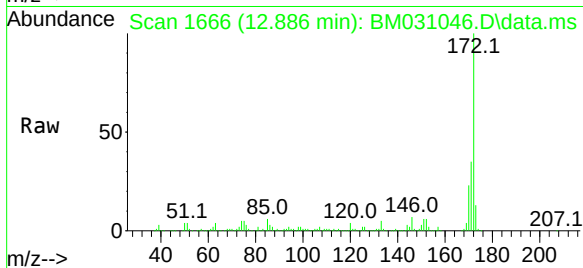
Tgt Ion:196 Resp: 13845
Ion Ratio Lower Upper
196 100
198 93.3 77.0 115.4
97 51.5 36.6 55.0
132 22.6 18.2 27.2



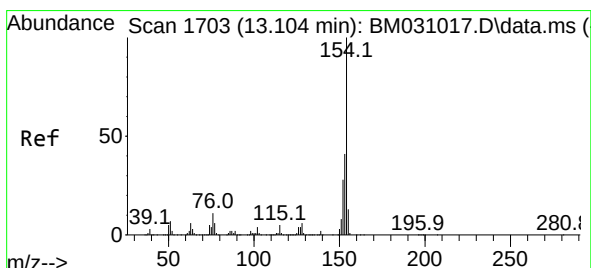
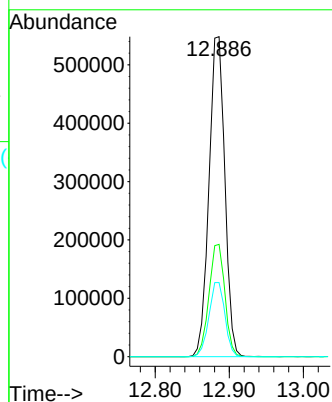
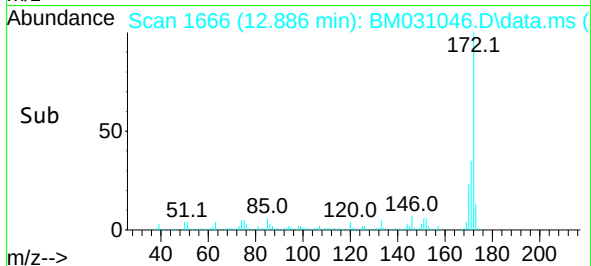


#45
2-Fluorobiphenyl
Concen: 61.765 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

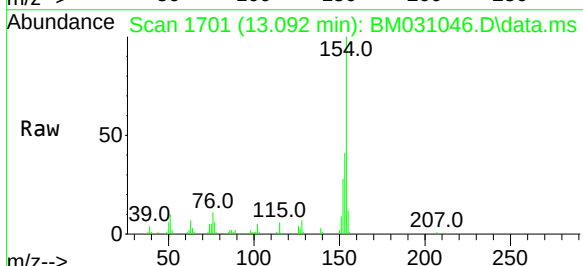
Instrument :
BNA_M
ClientSampleId :
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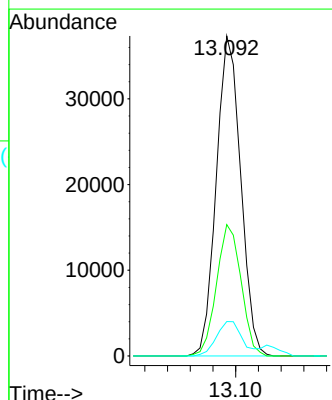
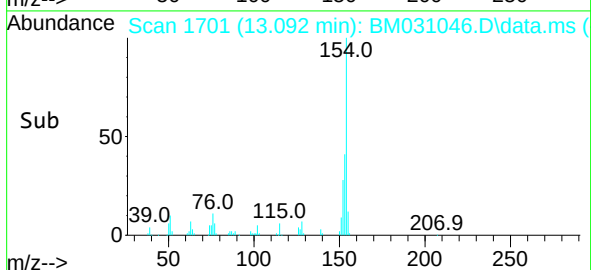
Tgt Ion:172 Resp: 813575
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.1 18.4 27.6

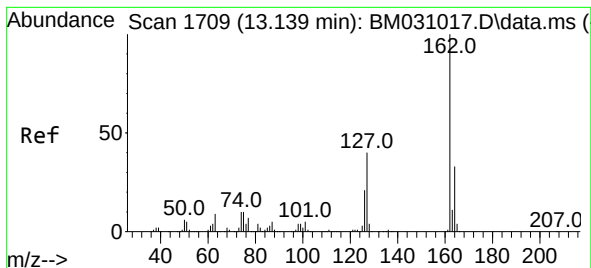


#46
1,1'-Biphenyl
Concen: 3.993 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14



Tgt Ion:154 Resp: 55640
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 10.8 0.0 31.0

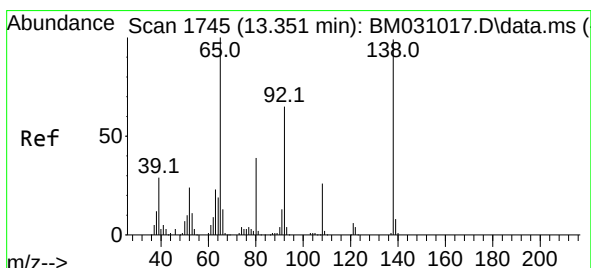
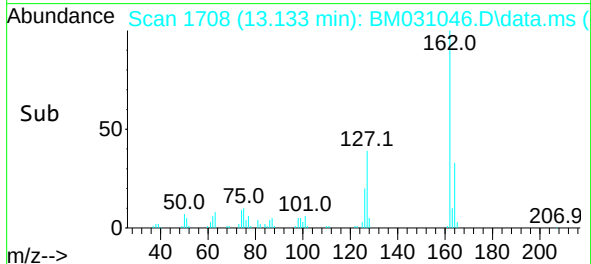
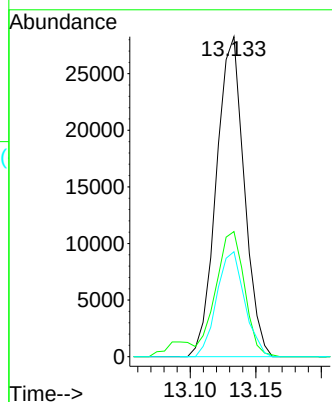
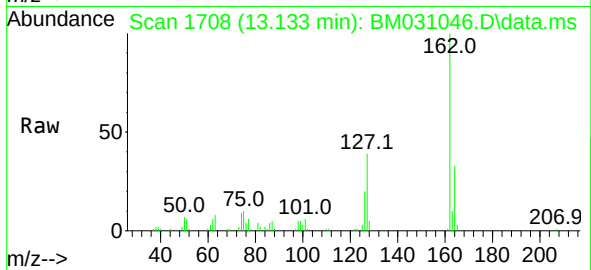




#47
2-Chloronaphthalene
Concen: 3.823 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

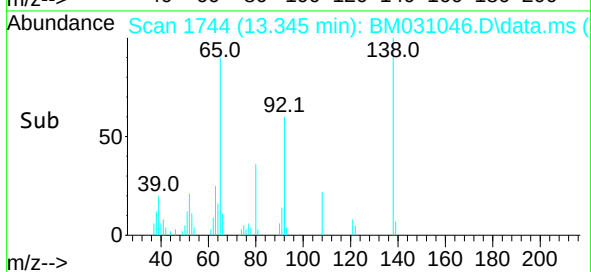
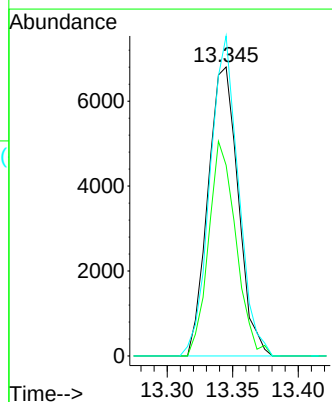
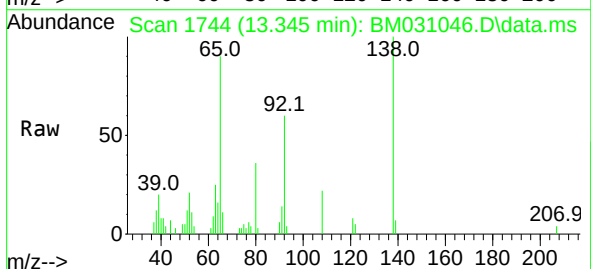
Instrument :
BNA_M
ClientSampleId :
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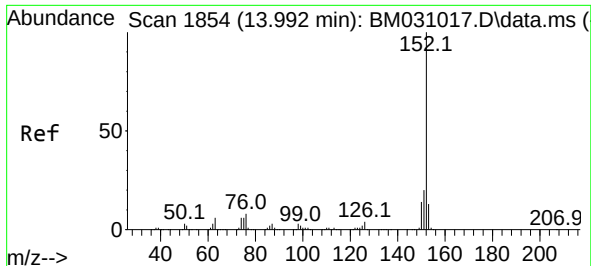
Tgt Ion:162 Resp: 41734
Ion Ratio Lower Upper
162 100
127 39.1 27.1 40.7
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 3.141 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 65 Resp: 10926
Ion Ratio Lower Upper
65 100
92 66.0 55.5 83.3
138 110.7 85.7 128.5

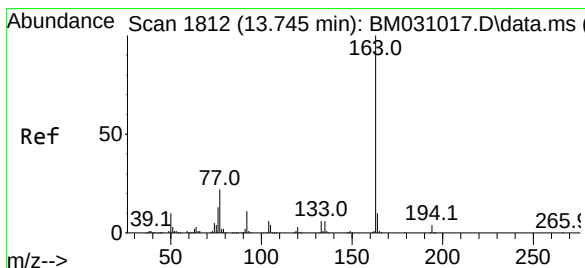
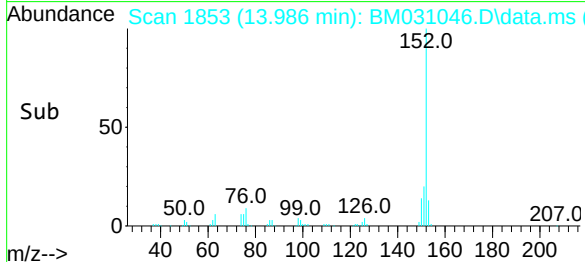
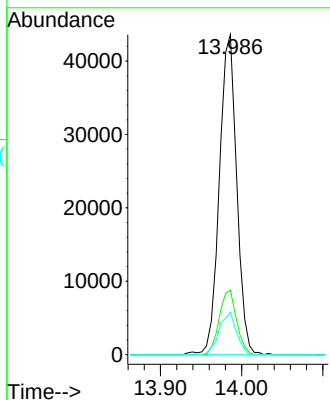
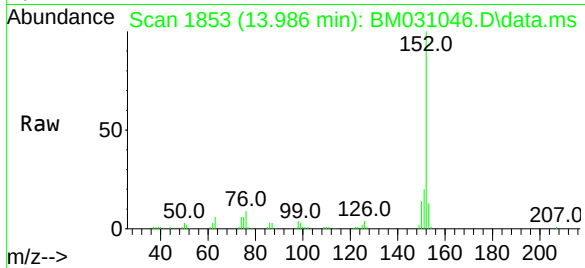




#49
Acenaphthylene
Concen: 3.719 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

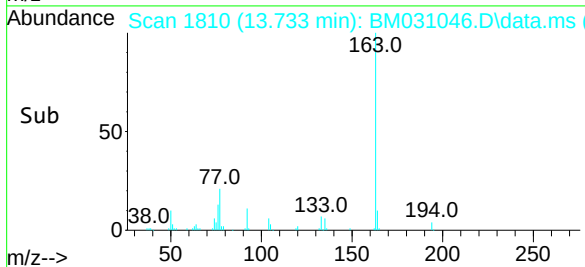
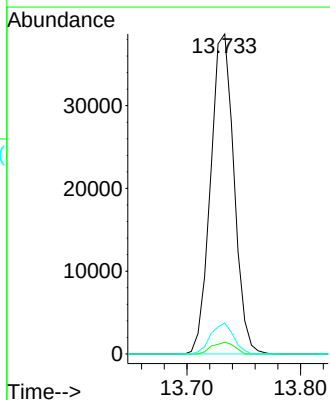
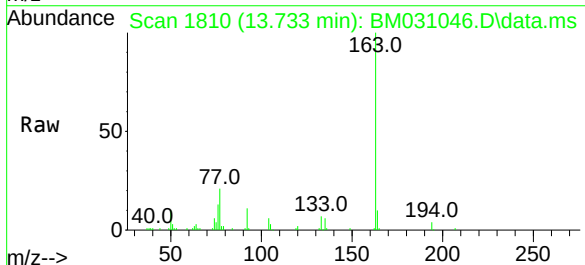
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

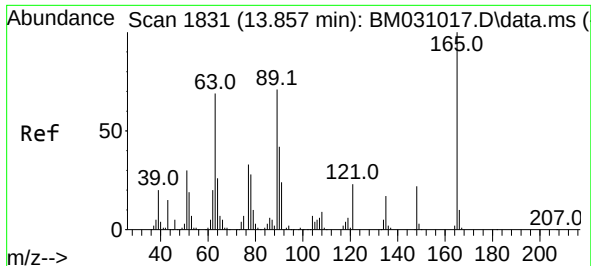
Tgt Ion:152 Resp: 64891
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 3.758 ng
RT: 13.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:163 Resp: 55393
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.6 7.9 11.9

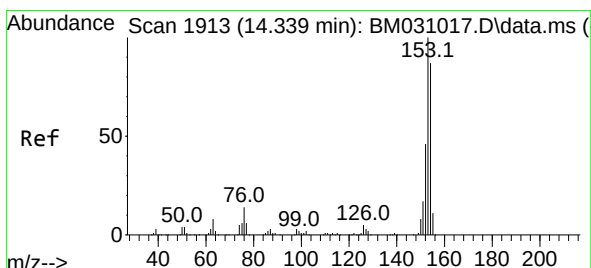
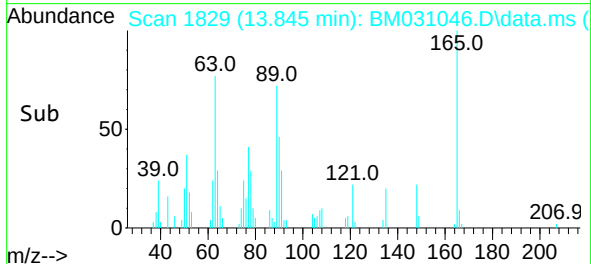
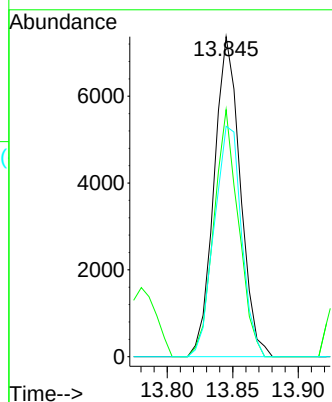
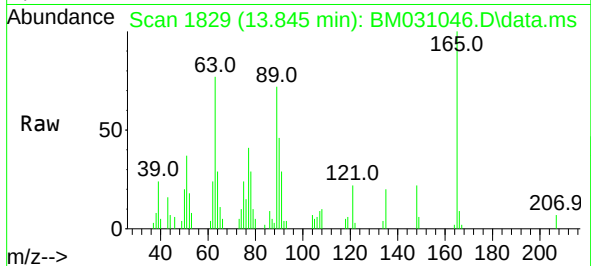




#51
2,6-Dinitrotoluene
Concen: 3.096 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

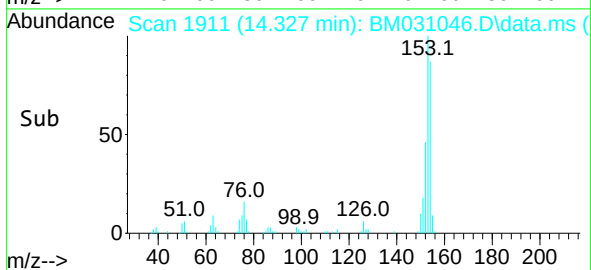
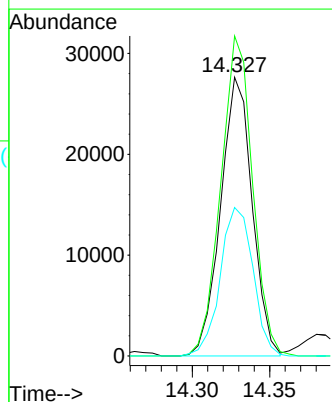
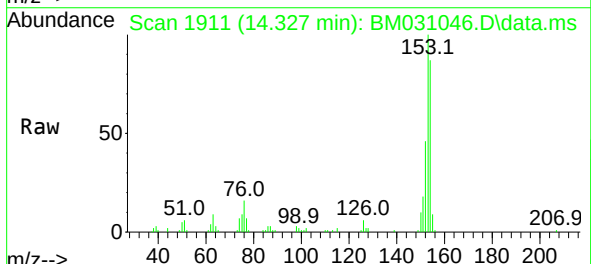
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

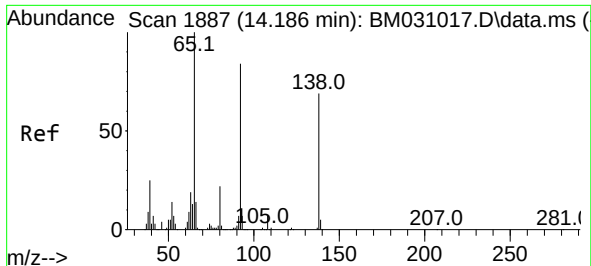
Tgt Ion:165 Resp: 10222
Ion Ratio Lower Upper
165 100
63 77.2 45.3 67.9#
89 72.0 46.3 69.5#



#52
Acenaphthene
Concen: 3.565 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:154 Resp: 39139
Ion Ratio Lower Upper
154 100
153 114.8 92.2 138.2
152 53.3 43.4 65.2

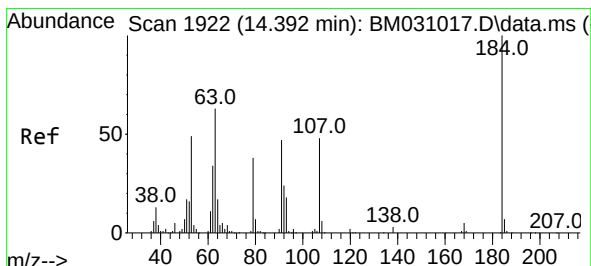
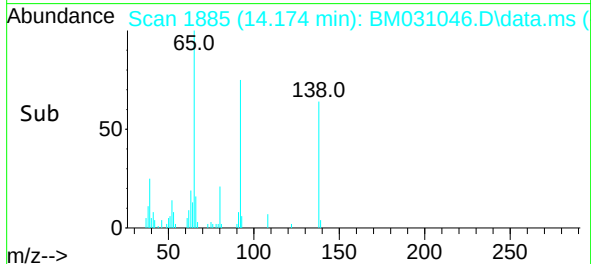
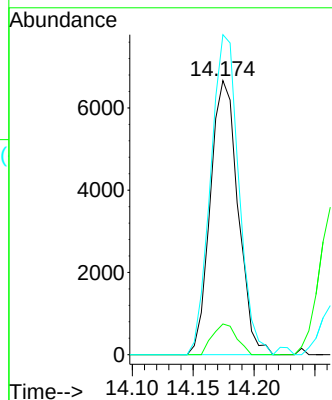
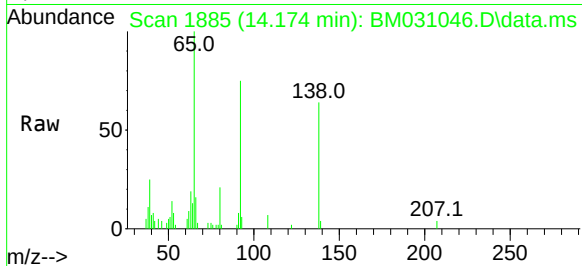




#53
3-Nitroaniline
Concen: 3.163 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

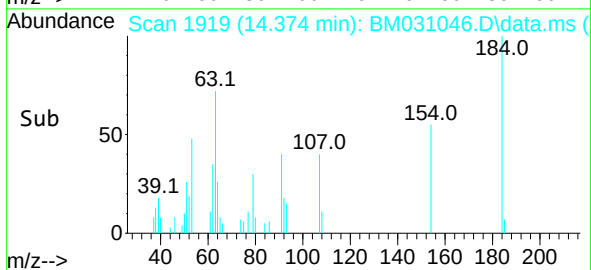
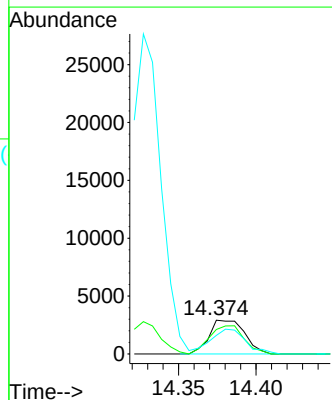
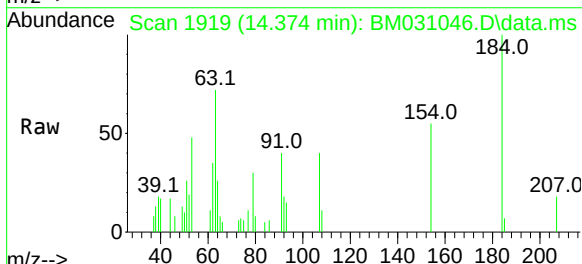
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

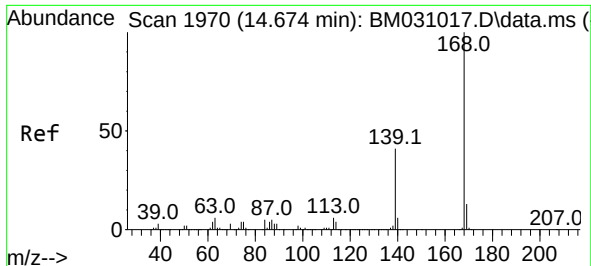
Tgt Ion:138 Resp: 10553
Ion Ratio Lower Upper
138 100
108 11.2 7.7 11.5
92 116.7 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 2.383 ng
RT: 14.374 min Scan# 1919
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:184 Resp: 4640
Ion Ratio Lower Upper
184 100
63 72.4 54.2 81.2
154 54.9 56.1 84.1#

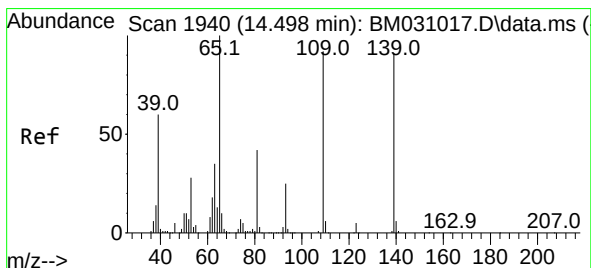
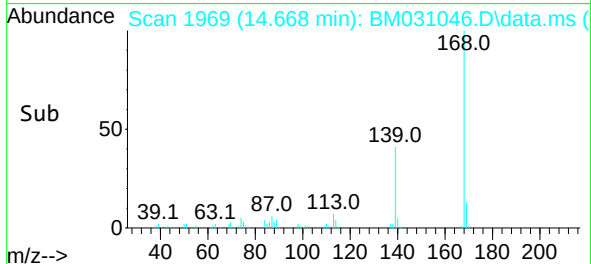
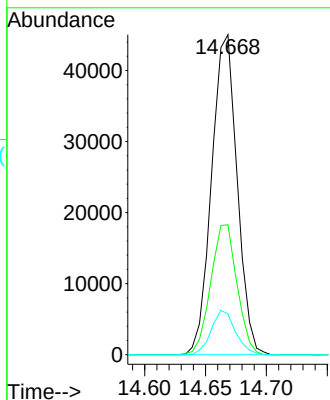
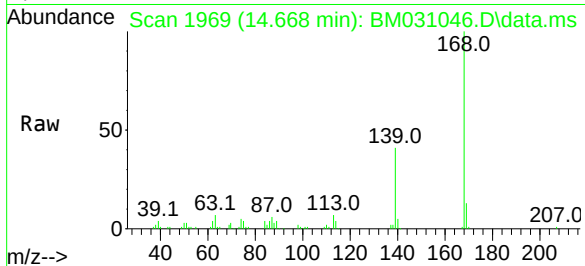




#55
Dibenzofuran
Concen: 3.656 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

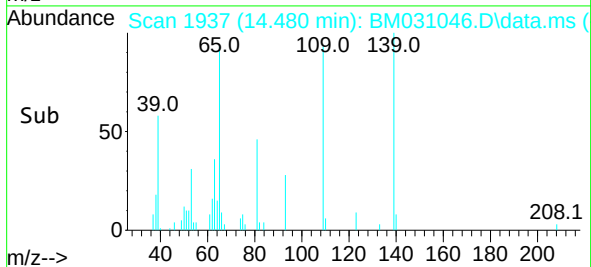
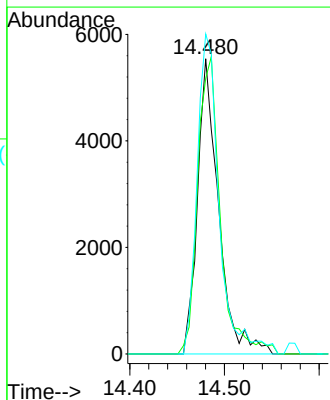
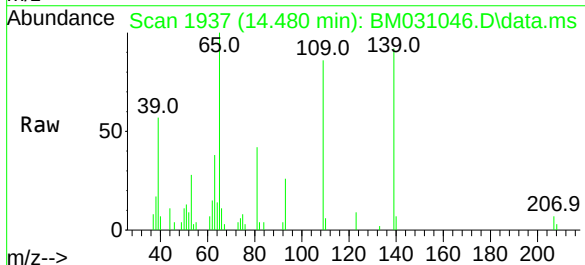
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

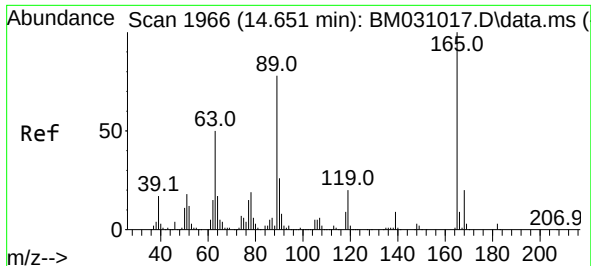
Tgt Ion:168 Resp: 65836
Ion Ratio Lower Upper
168 100
139 40.6 29.4 44.0
169 12.7 10.8 16.2



#56
4-Nitrophenol
Concen: 2.911 ng
RT: 14.480 min Scan# 1937
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:139 Resp: 8587
Ion Ratio Lower Upper
139 100
109 93.4 64.5 104.5
65 108.4 78.9 118.9

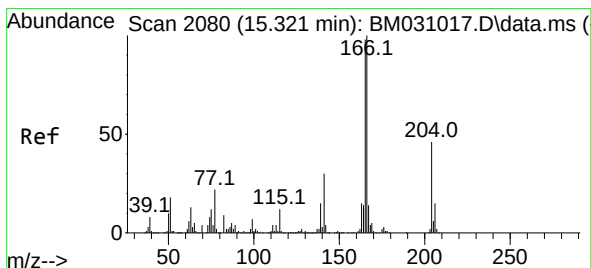
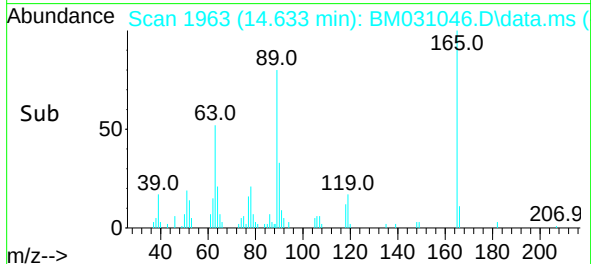
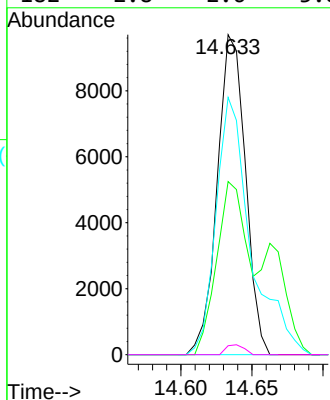
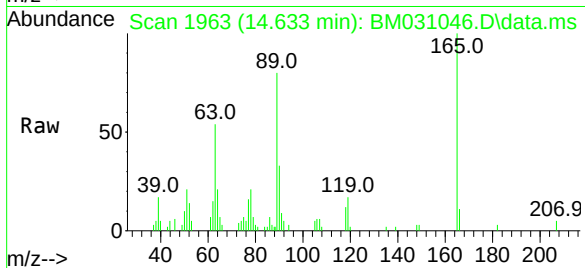




#57
2,4-Dinitrotoluene
Concen: 2.912 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

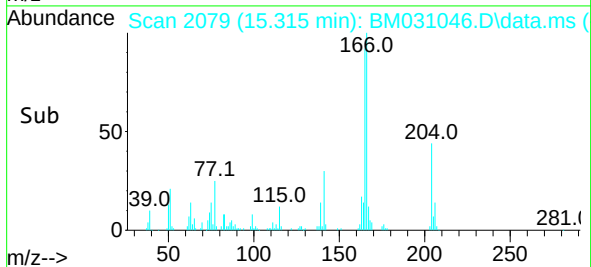
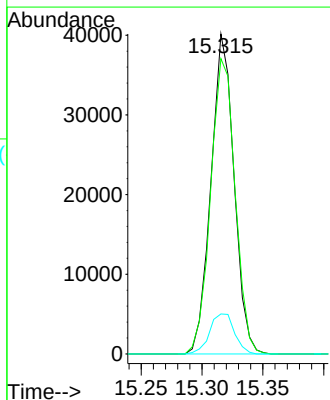
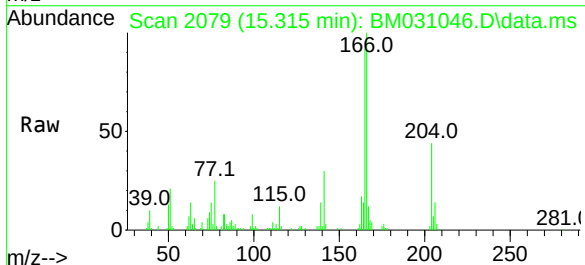
Instrument :
BNA_M
ClientSampleId :
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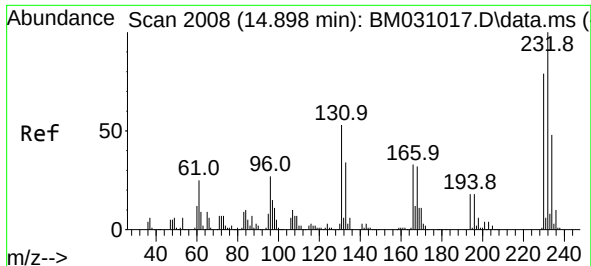
Tgt Ion:	165	Resp:	13389
Ion Ratio	Lower	Upper	
165	100		
63	54.1	35.0	52.4#
89	80.4	55.2	82.8
182	2.8	2.6	3.8



#58
Fluorene
Concen: 3.486 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:	166	Resp:	52945
Ion Ratio	Lower	Upper	
166	100		
165	92.3	79.0	118.6
167	12.5	10.8	16.2

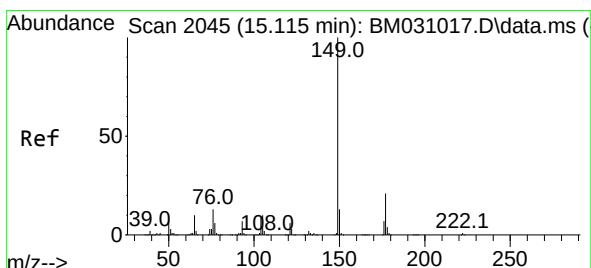
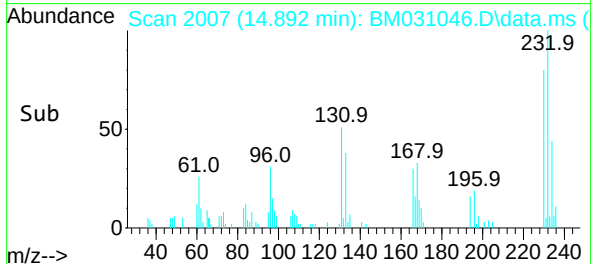
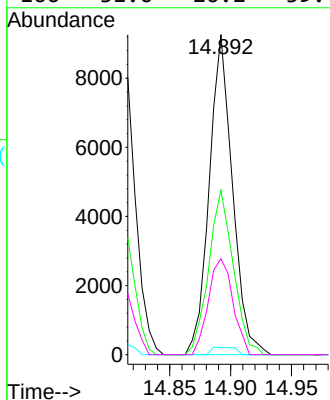
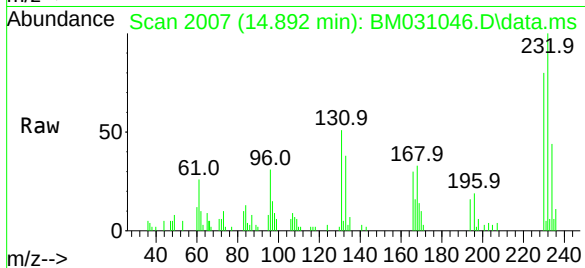




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.092 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

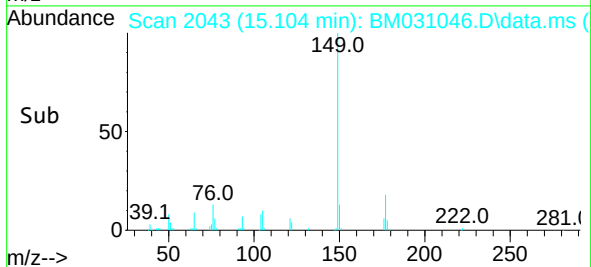
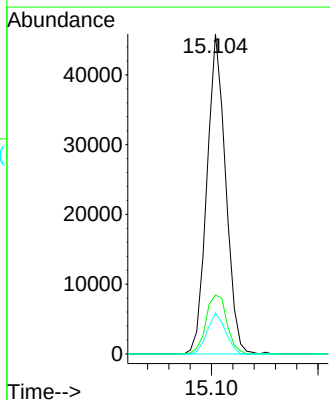
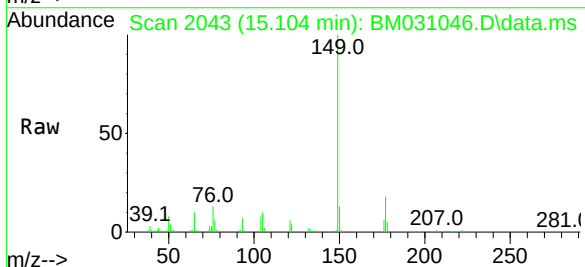
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

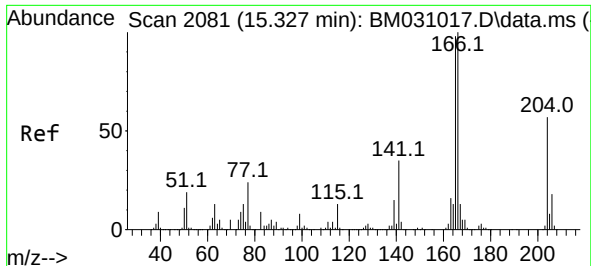
Tgt Ion:232	Resp:	12272
Ion Ratio	Lower	Upper
232	100	
131	54.6	34.4 51.6#
130	2.4	2.2 3.2
166	31.6	26.2 39.4



#60
Diethylphthalate
Concen: 3.539 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:149	Resp:	55929
Ion Ratio	Lower	Upper
149	100	
177	18.4	17.9 26.9
150	12.8	10.3 15.5

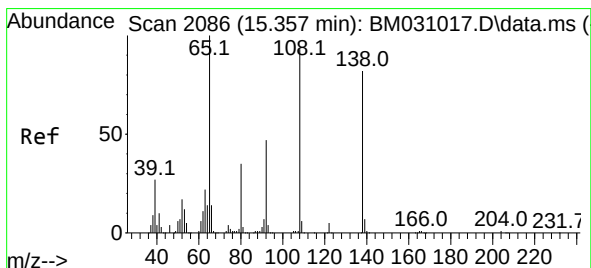
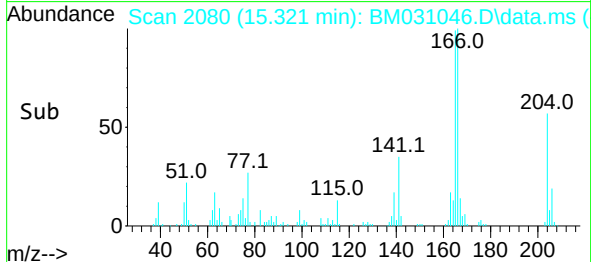
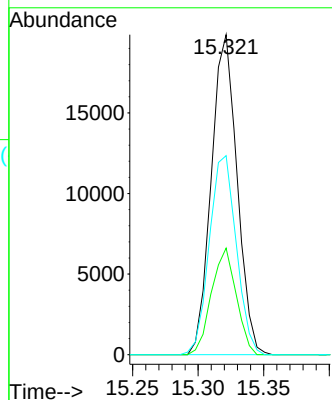
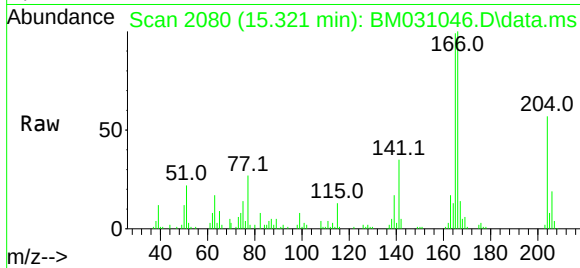




#61
4-Chlorophenyl-phenylether
Concen: 3.612 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

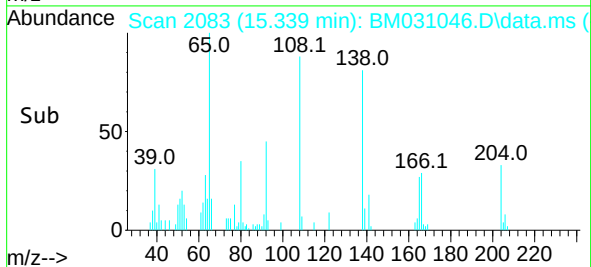
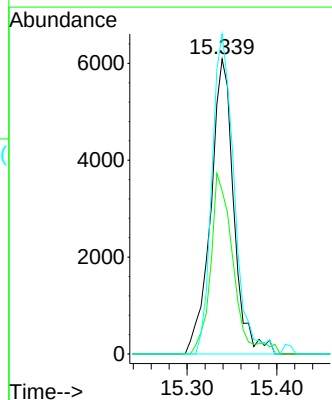
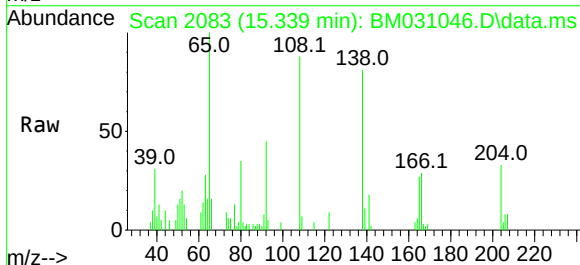
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

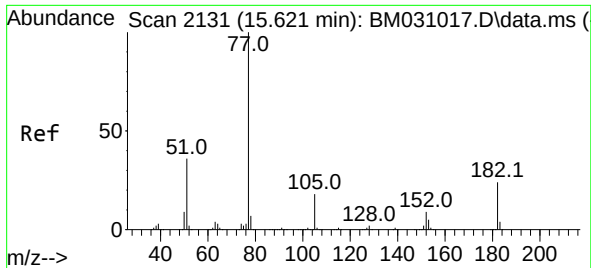
Tgt Ion:204 Resp: 27172
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 62.2 40.3 60.5#



#62
4-Nitroaniline
Concen: 2.961 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:138 Resp: 10895
Ion Ratio Lower Upper
138 100
92 55.4 33.4 73.4
108 108.5 75.5 115.5

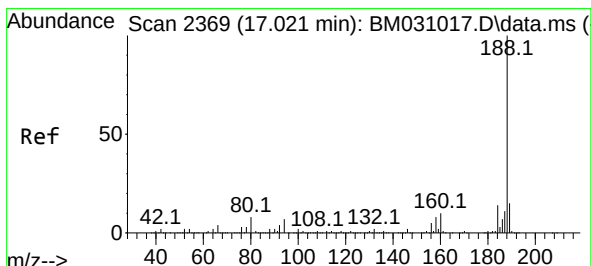
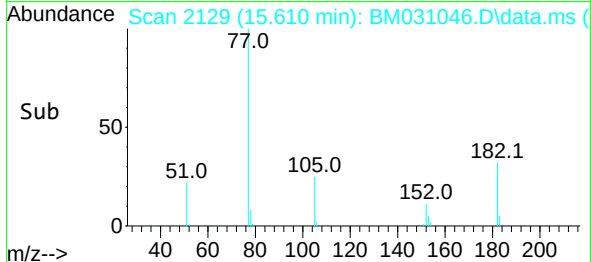
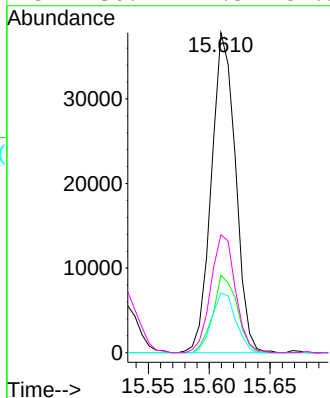
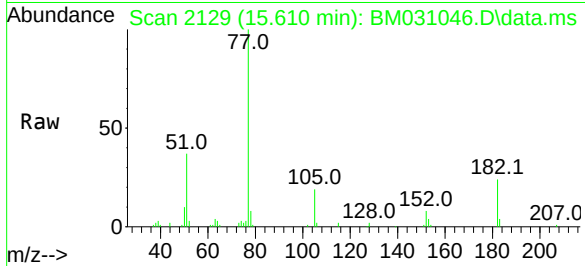




#63
Azobenzene
Concen: 3.310 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

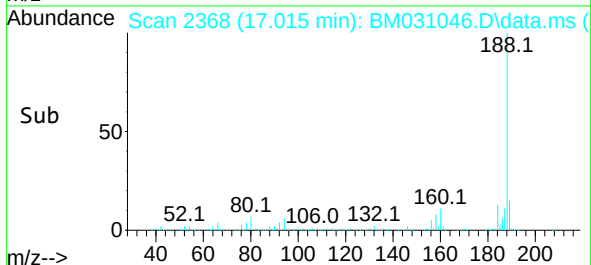
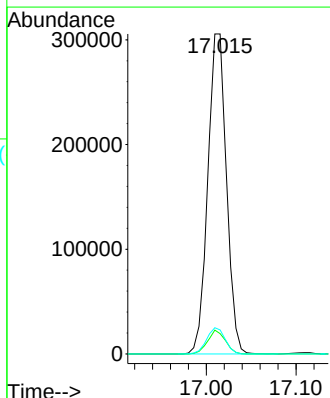
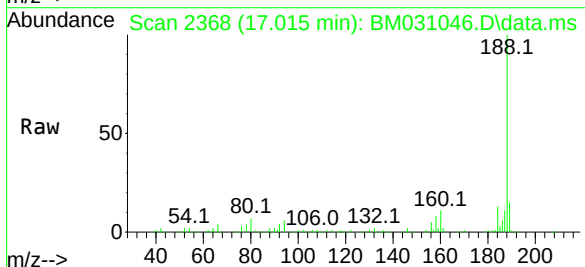
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

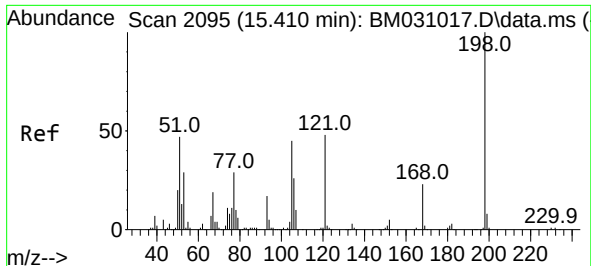
Tgt Ion: 77	Resp: 52075
Ion Ratio	Lower Upper
77 100	
182 24.3	6.8 46.8
105 18.6	0.0 36.6
51 36.9	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion: 188	Resp: 441459
Ion Ratio	Lower Upper
188 100	
94 6.3	6.0 9.0
80 7.5	6.6 9.8

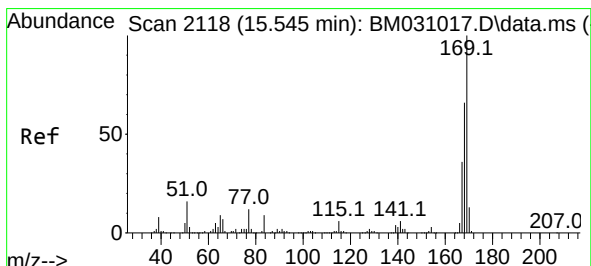
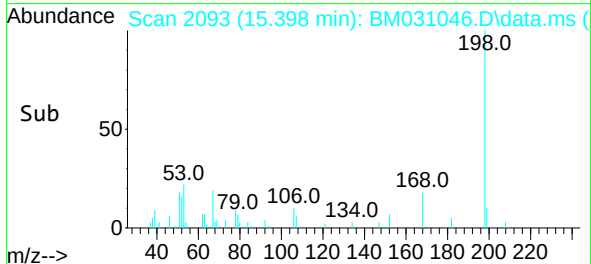
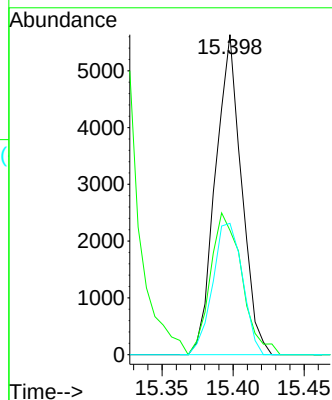
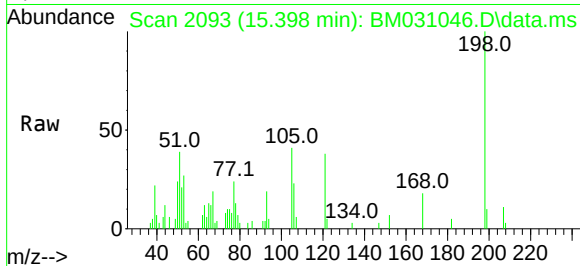




#65
4,6-Dinitro-2-methylphenol
Concen: 2.600 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

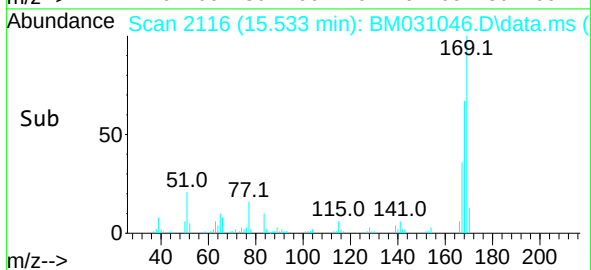
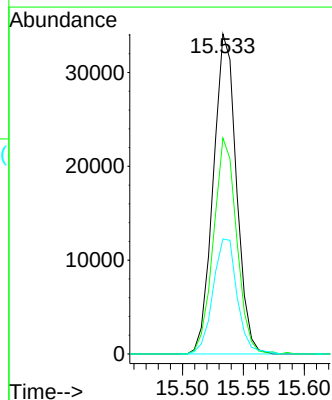
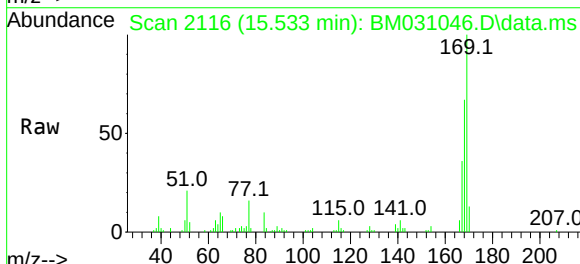
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

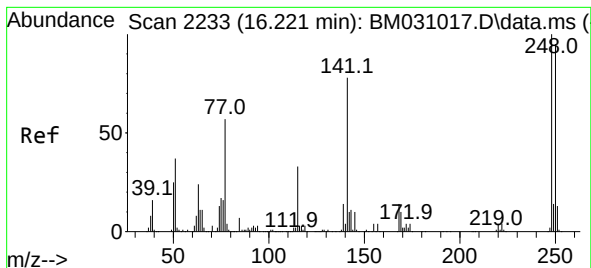
Tgt Ion:198	Resp:	7198
Ion Ratio	Lower	Upper
198	100	
51	38.9	18.9 58.9
105	41.0	17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 3.472 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:169	Resp:	45055
Ion Ratio	Lower	Upper
169	100	
168	67.4	54.2 81.2
167	35.9	29.0 43.6

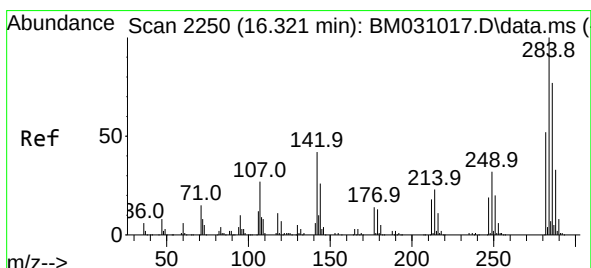
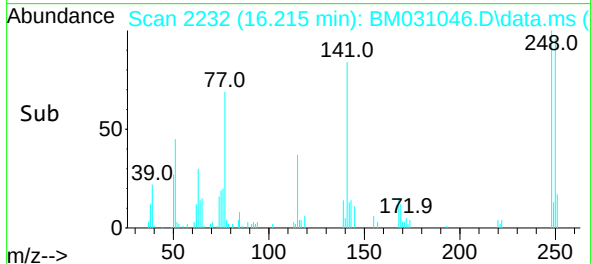
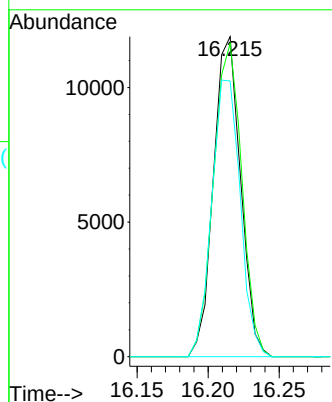
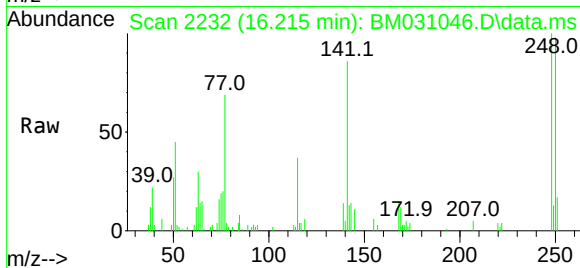




#67
4-Bromophenyl-phenylether
Concen: 3.453 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

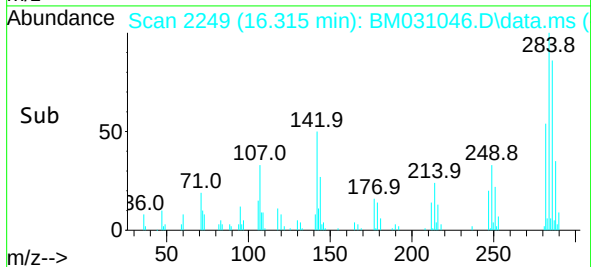
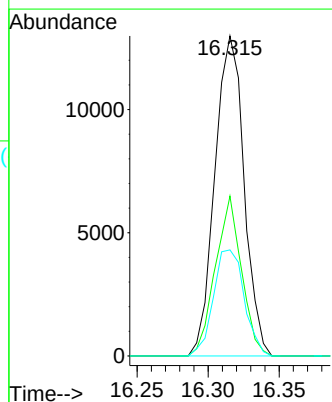
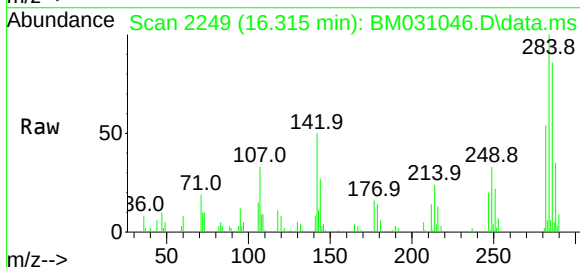
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

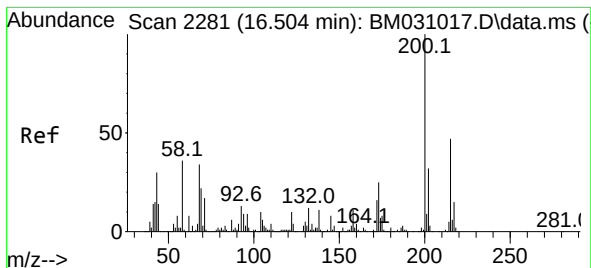
Tgt Ion:248 Resp: 15771
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 86.2 56.2 84.2#



#68
Hexachlorobenzene
Concen: 3.602 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:284 Resp: 18541
Ion Ratio Lower Upper
284 100
142 49.9 29.0 43.4#
249 37.3 26.0 39.0





#69

Atrazine

Concen: 3.596 ng

RT: 16.492 min Scan# 2279

Delta R.T. -0.012 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

Tgt Ion:200 Resp: 17129

Ion Ratio Lower Upper

200 100

173 23.7 3.8 43.8

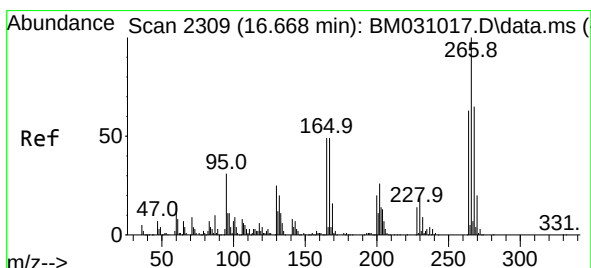
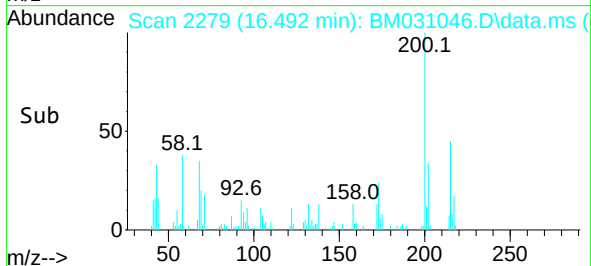
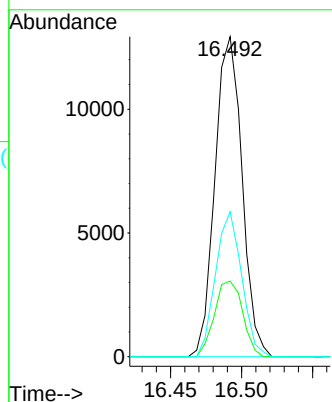
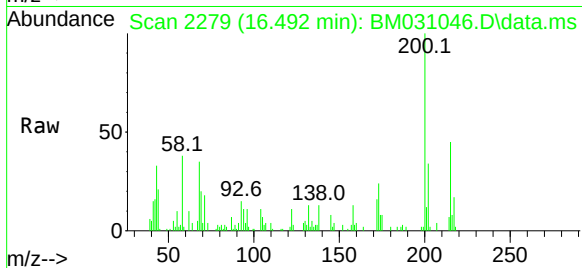
215 45.3 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT3-2021



#70

Pentachlorophenol

Concen: 3.149 ng

RT: 16.662 min Scan# 2308

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

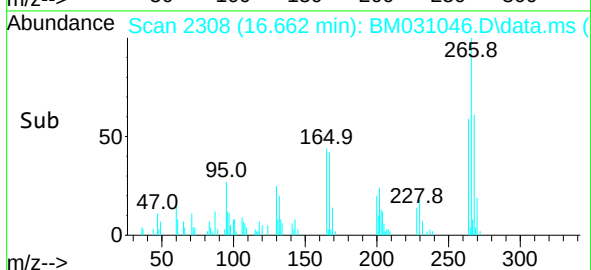
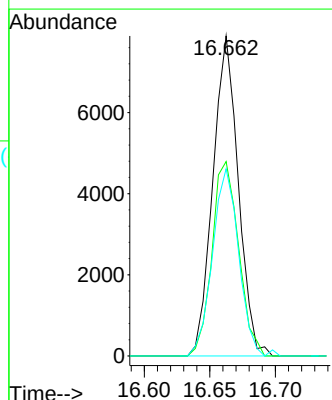
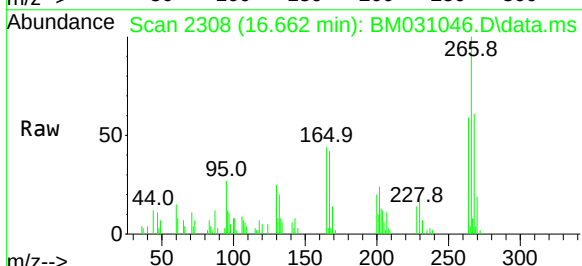
Tgt Ion:266 Resp: 10596

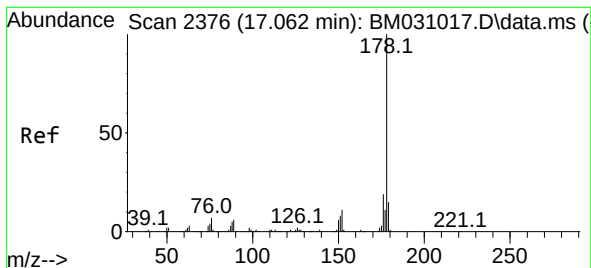
Ion Ratio Lower Upper

266 100

268 60.7 52.8 79.2

264 58.5 51.9 77.9

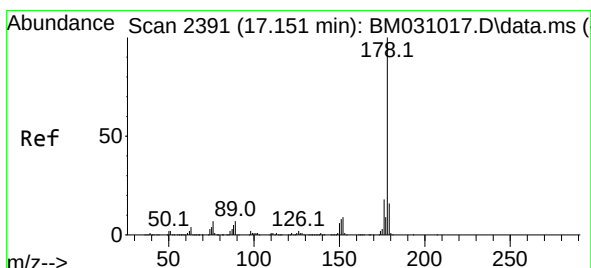
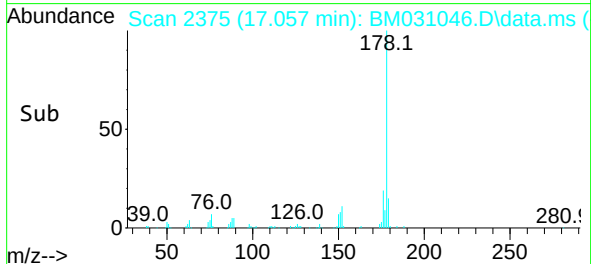
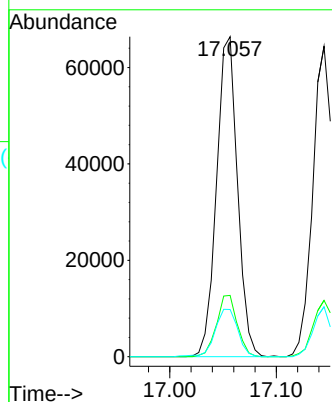
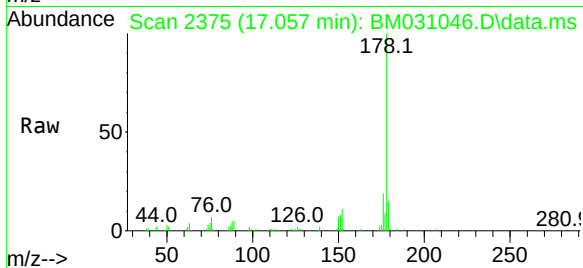




#71
Phenanthrene
Concen: 3.701 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

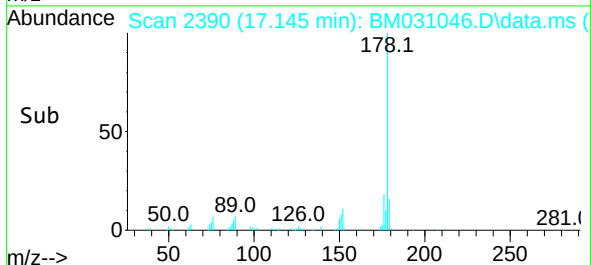
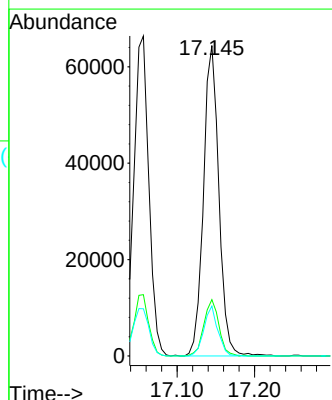
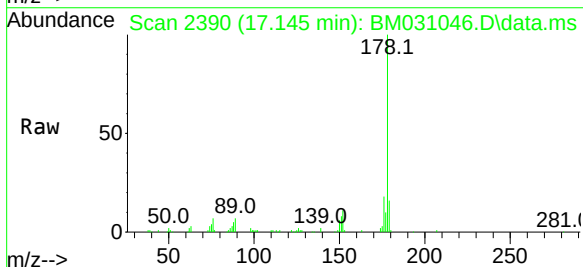
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

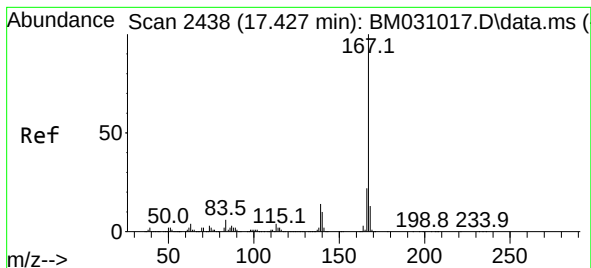
Tgt Ion:178 Resp: 90463
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 14.7 12.2 18.4



#72
Anthracene
Concen: 3.689 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:178 Resp: 88918
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 16.1 12.5 18.7





#73

Carbazole

Concen: 3.431 ng

RT: 17.421 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

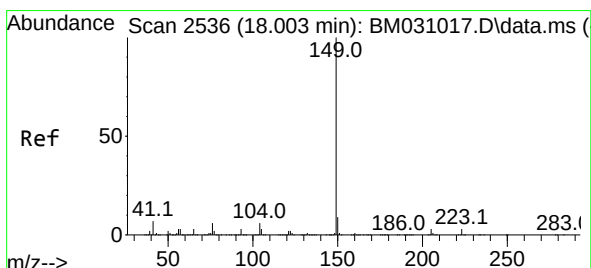
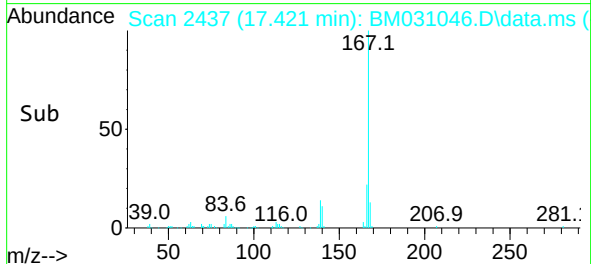
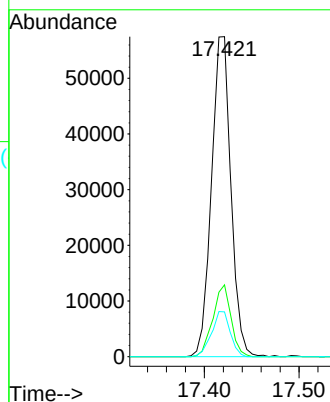
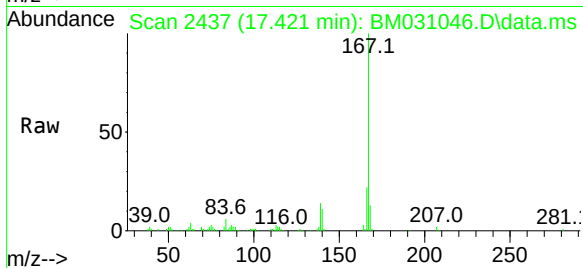
Tgt Ion:167 Resp: 81871

Ion Ratio Lower Upper

167 100

166 22.5 17.4 26.0

139 14.0 9.8 14.6



#74

Di-n-butylphthalate

Concen: 3.333 ng

RT: 17.992 min Scan# 2534

Delta R.T. -0.012 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

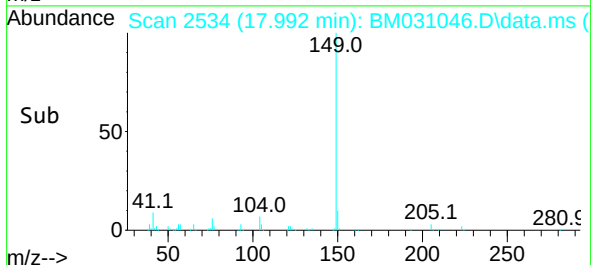
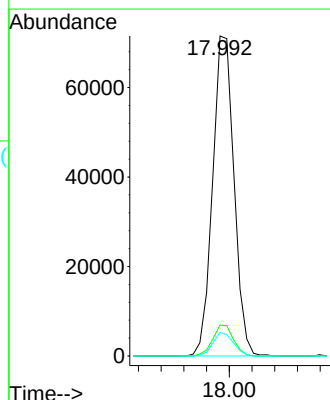
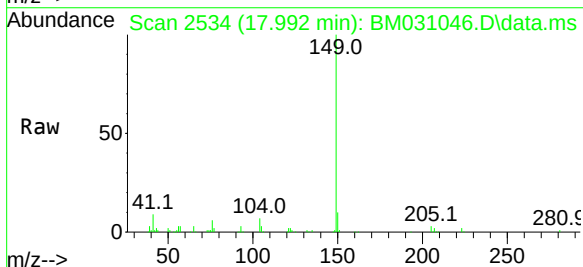
Tgt Ion:149 Resp: 93442

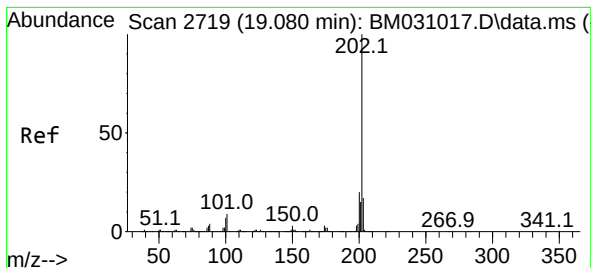
Ion Ratio Lower Upper

149 100

150 9.6 7.2 10.8

104 7.4 4.3 6.5#

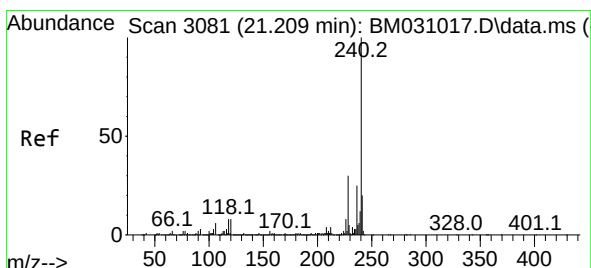
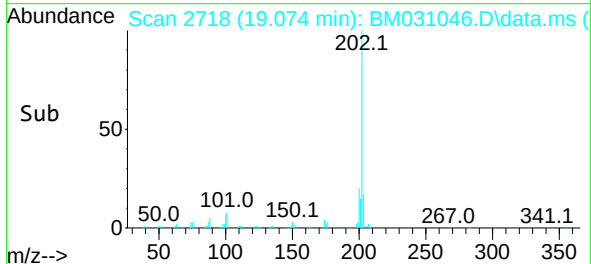
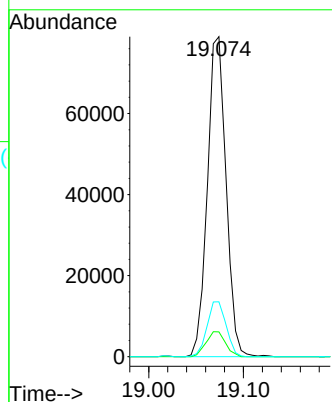
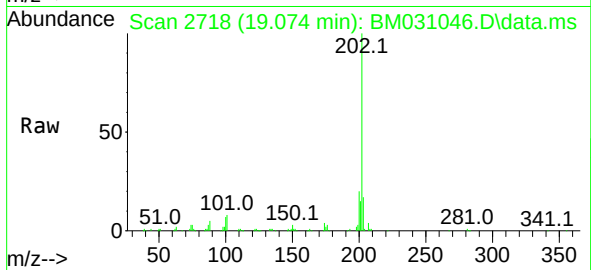




#75
Fluoranthene
Concen: 3.528 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

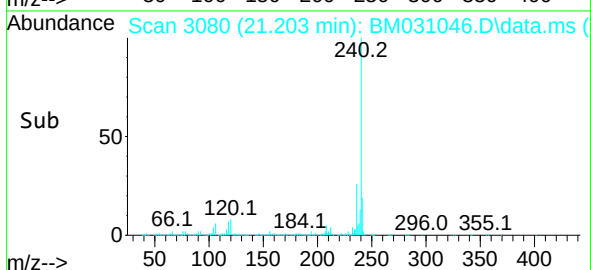
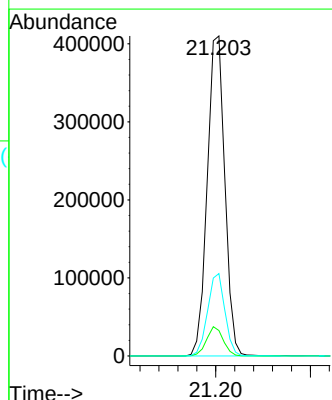
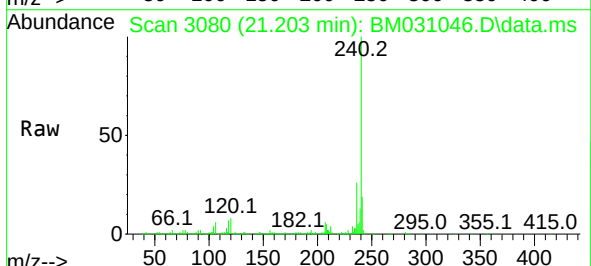
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

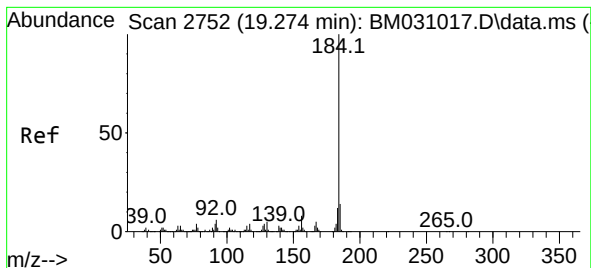
Tgt Ion:202 Resp: 107927
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.6
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:240 Resp: 528591
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.6
236 25.7 21.0 31.4





#77

Benzidine

Concen: 4.153 ng

RT: 19.268 min Scan# 2751

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

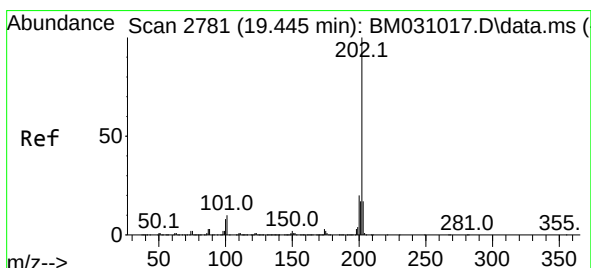
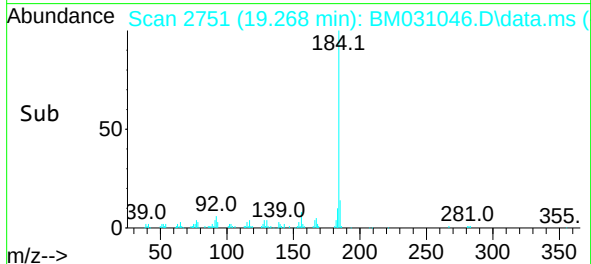
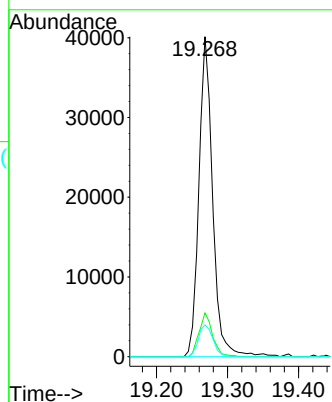
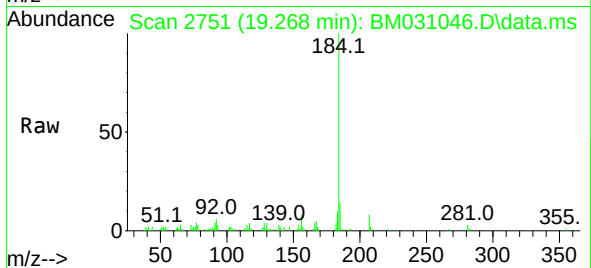
Tgt Ion:184 Resp: 54202

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

183 9.9 9.8 14.8



#78

Pyrene

Concen: 3.479 ng

RT: 19.433 min Scan# 2779

Delta R.T. -0.012 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

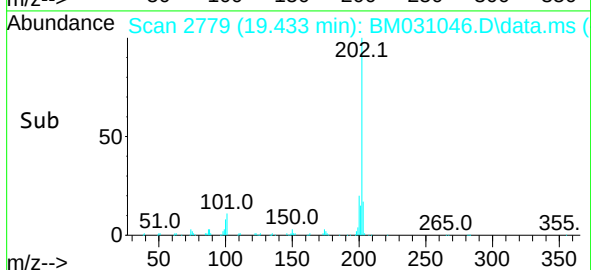
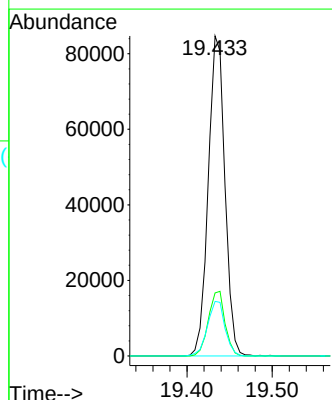
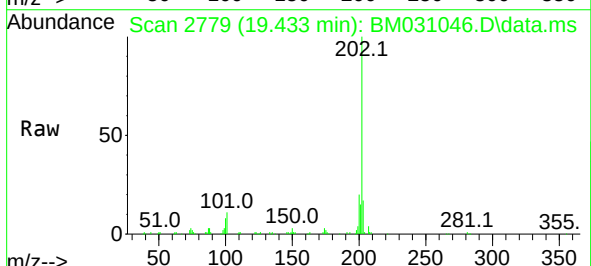
Tgt Ion:202 Resp: 114853

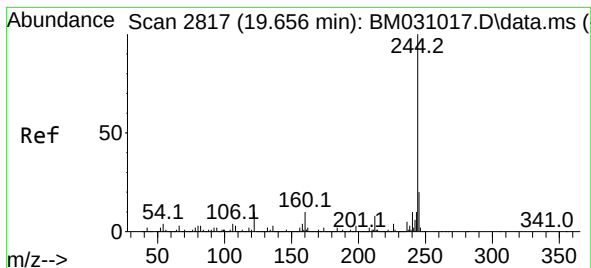
Ion Ratio Lower Upper

202 100

200 19.7 17.3 25.9

203 17.0 13.9 20.9





#79

Terphenyl-d14

Concen: 61.042 ng

RT: 19.650 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

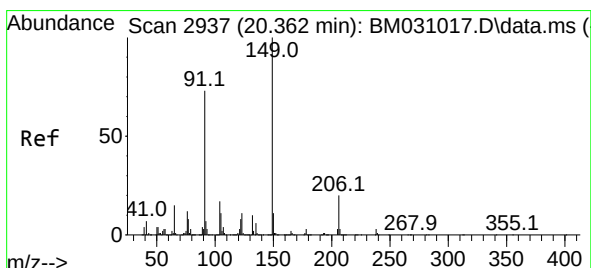
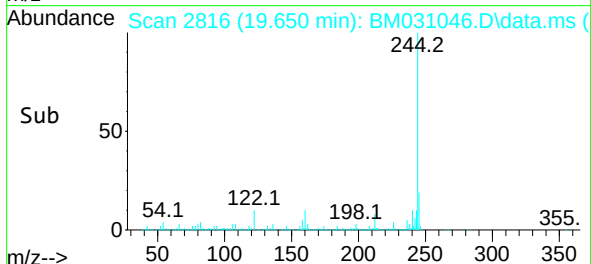
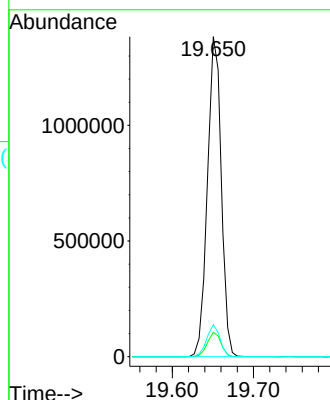
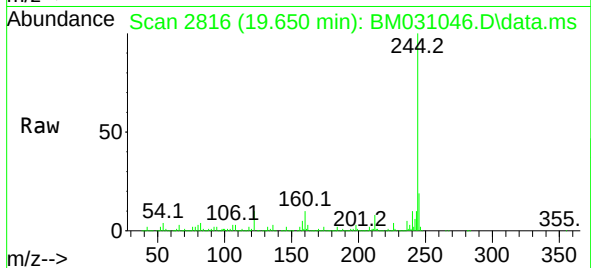
Tgt Ion:244 Resp: 1630825

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

122 10.0 6.9 10.3



#80

Butylbenzylphthalate

Concen: 3.027 ng

RT: 20.356 min Scan# 2936

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

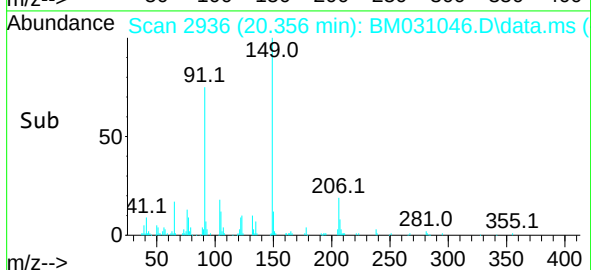
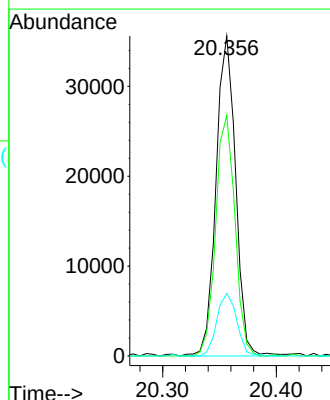
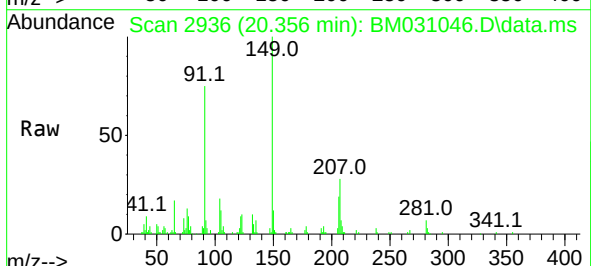
Tgt Ion:149 Resp: 42658

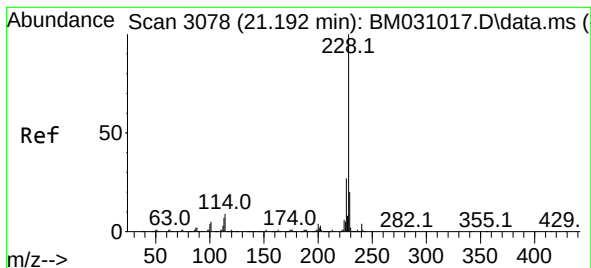
Ion Ratio Lower Upper

149 100

91 75.2 57.4 86.0

206 19.5 16.6 25.0





#81

Benzo(a)anthracene

Concen: 3.492 ng

RT: 21.186 min Scan# 3077

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

Tgt Ion:228 Resp: 122318

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

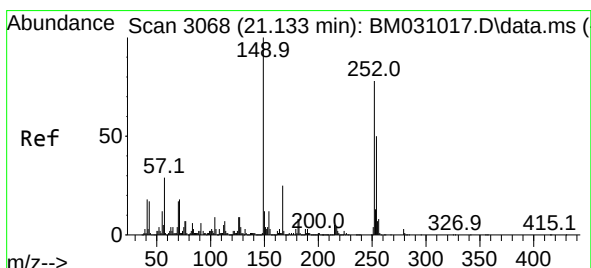
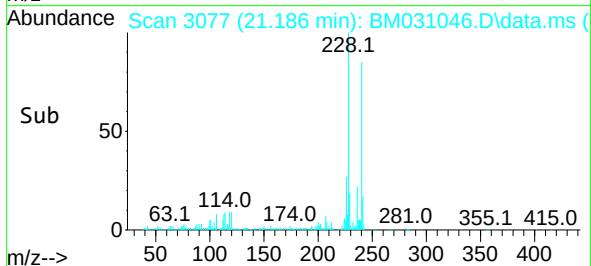
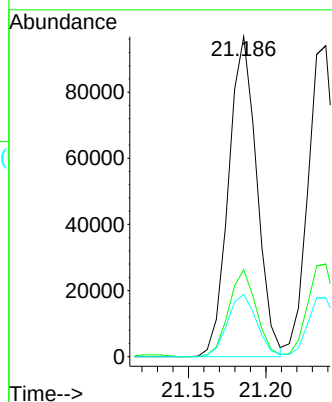
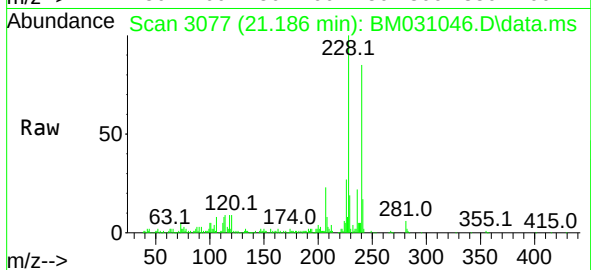
229 19.4 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT3-2021



#82

3,3'-Dichlorobenzidine

Concen: 4.363 ng

RT: 21.127 min Scan# 3067

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

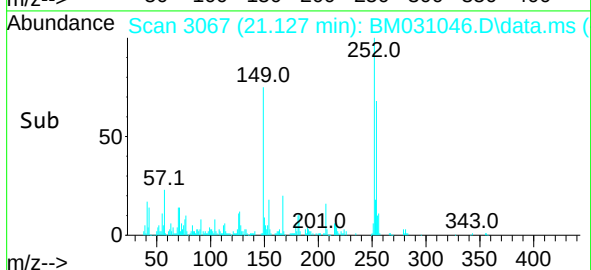
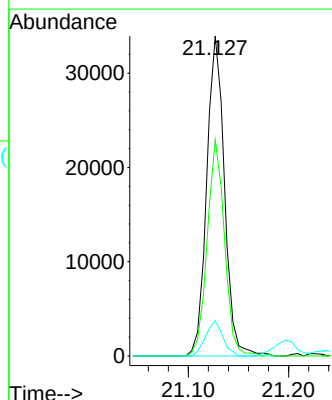
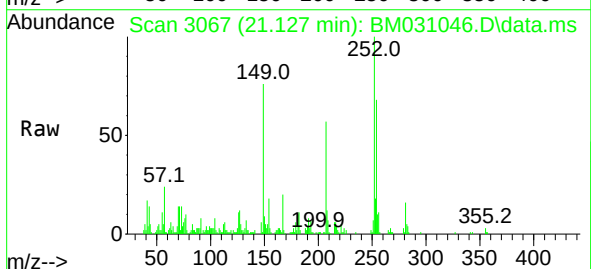
Tgt Ion:252 Resp: 41898

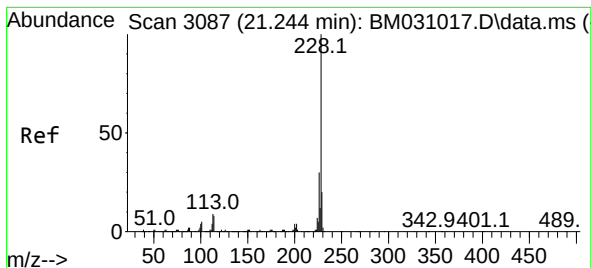
Ion Ratio Lower Upper

252 100

254 67.5 51.5 77.3

126 11.0 8.6 13.0





#83

Chrysene

Concen: 3.538 ng

RT: 21.239 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

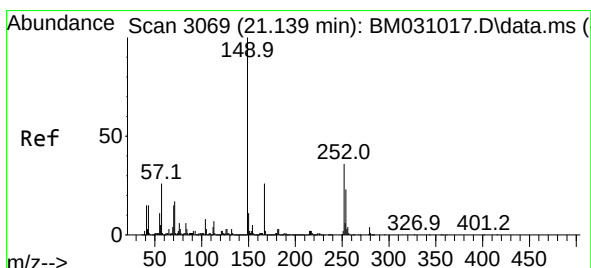
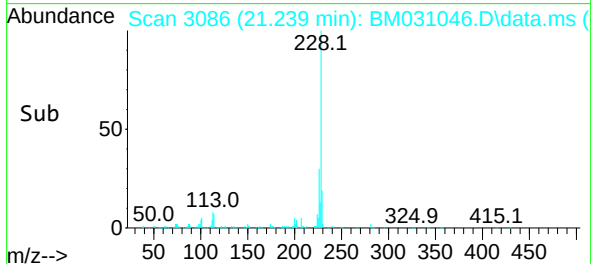
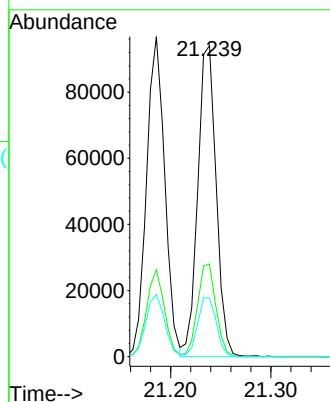
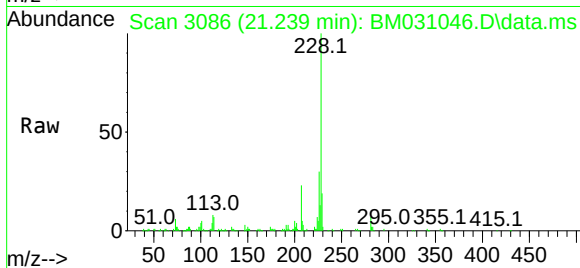
Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:228	Resp: 120427
Ion Ratio	Lower Upper
228	100
226	29.8 24.6 36.8
229	18.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.169 ng

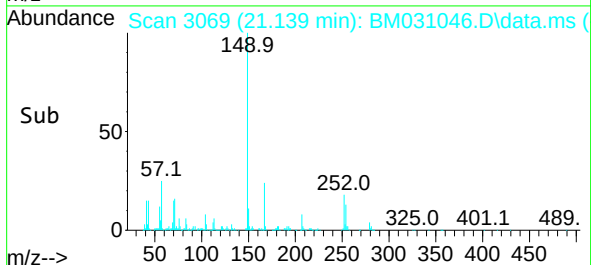
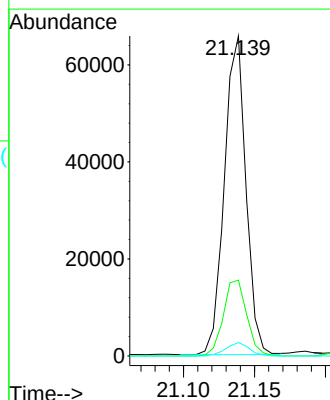
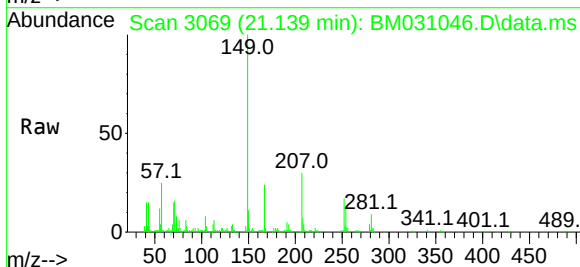
RT: 21.139 min Scan# 3069

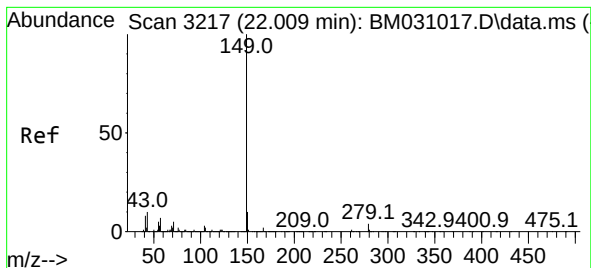
Delta R.T. 0.000 min

Lab File: BM031046.D

Acq: 21 Jul 2021 17:14

Tgt Ion:149	Resp: 69191
Ion Ratio	Lower Upper
149	100
167	23.7 22.6 33.8
279	4.2 3.8 5.8

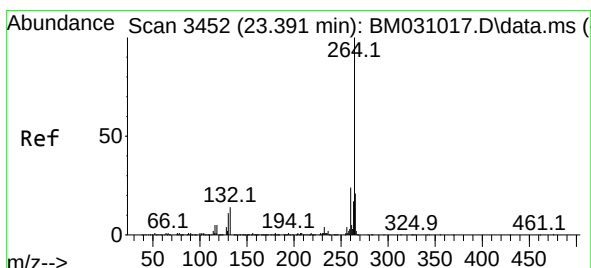
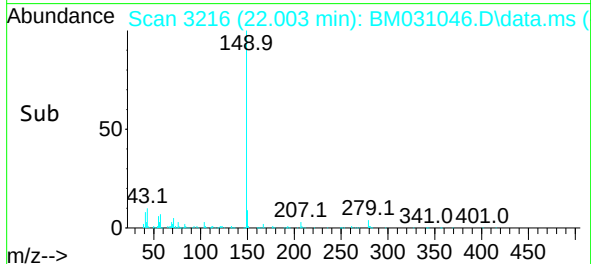
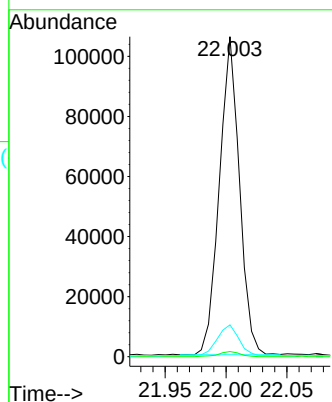
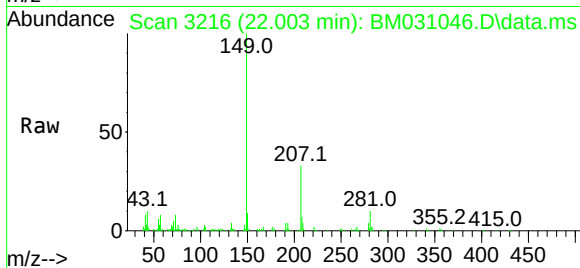




#85
Di-n-octyl phthalate
Concen: 3.251 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

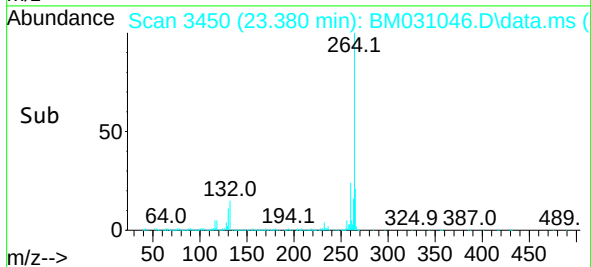
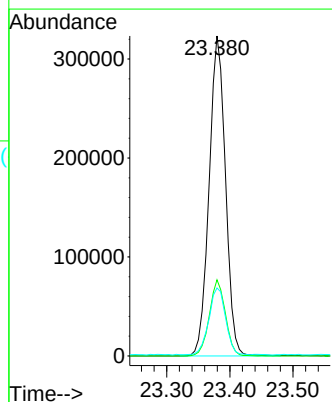
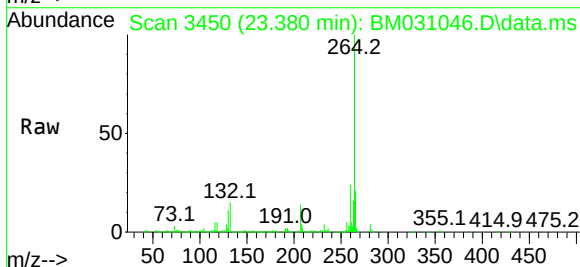
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

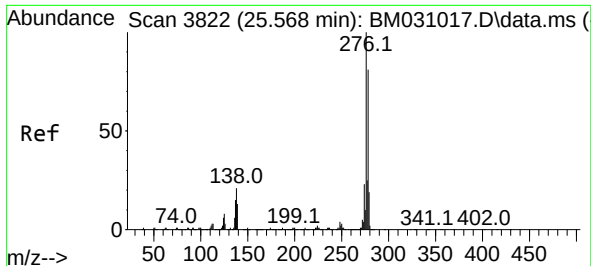
Tgt Ion:149 Resp: 121540
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:264 Resp: 582915
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 21.3 17.7 26.5

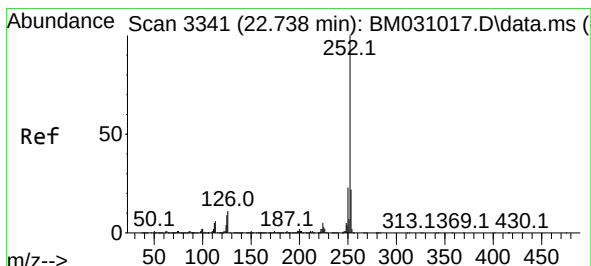
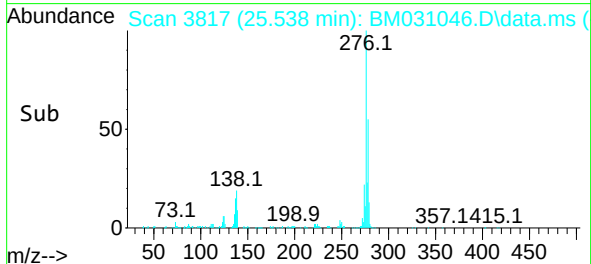
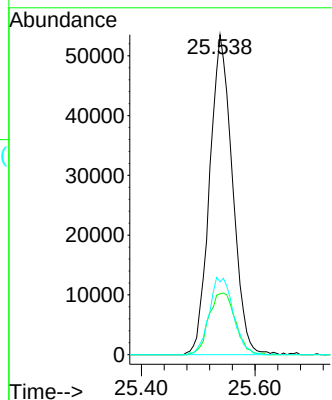
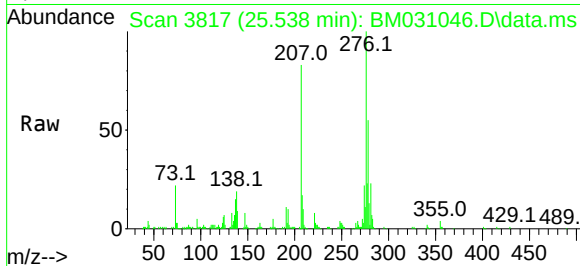




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.573 ng
RT: 25.538 min Scan# 3817
Delta R.T. -0.029 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

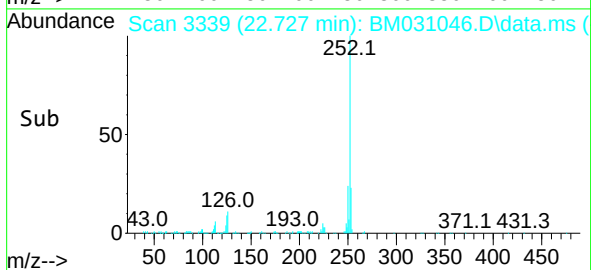
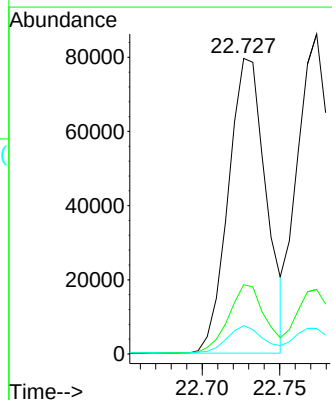
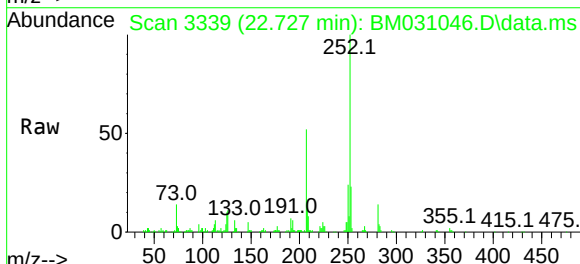
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

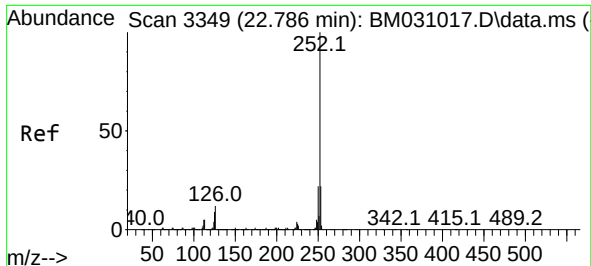
Tgt Ion:276 Resp: 148820
Ion Ratio Lower Upper
276 100
138 22.3 17.1 25.7
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 3.482 ng
RT: 22.727 min Scan# 3339
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:252 Resp: 134483
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 9.6 6.8 10.2

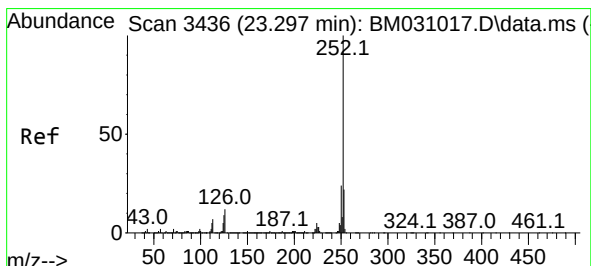
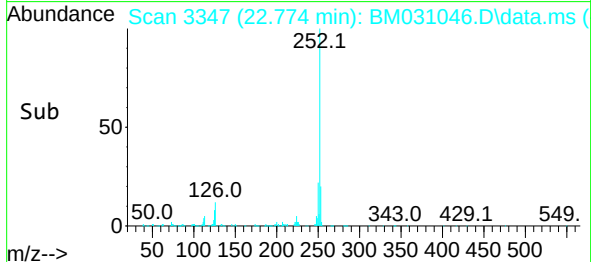
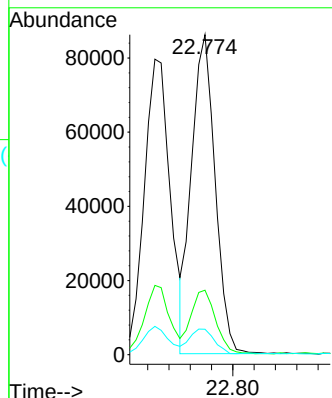
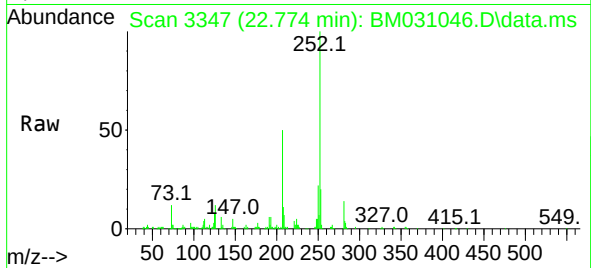




#89
Benzo(k)fluoranthene
Concen: 3.666 ng
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

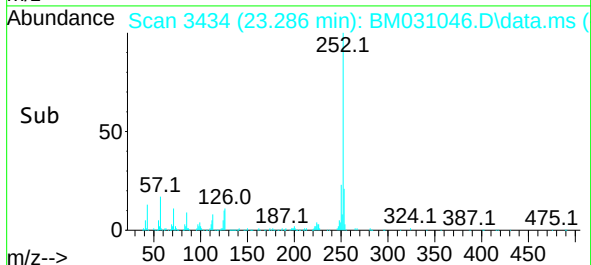
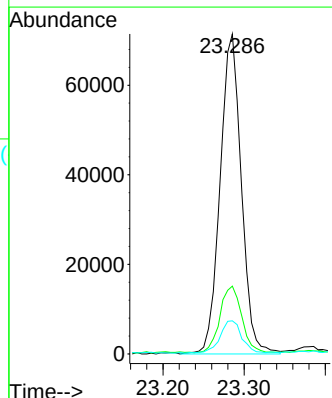
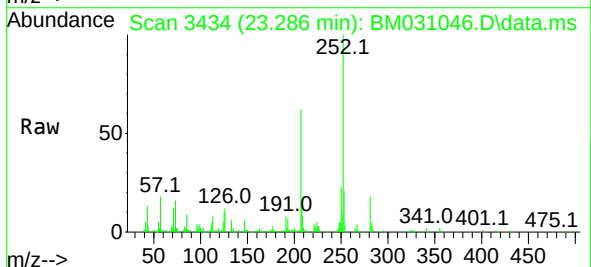
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

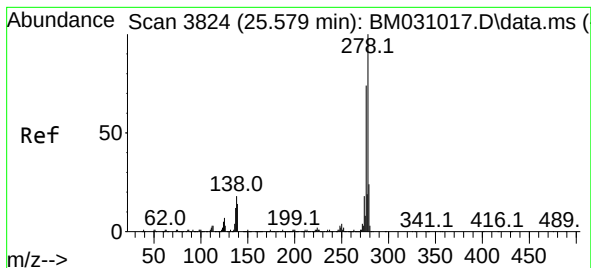
Tgt Ion:252 Resp: 132416
Ion Ratio Lower Upper
252 100
253 20.2 17.4 26.2
125 8.0 6.2 9.2



#90
Benzo(a)pyrene
Concen: 3.741 ng
RT: 23.286 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:252 Resp: 130092
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 10.3 7.3 10.9

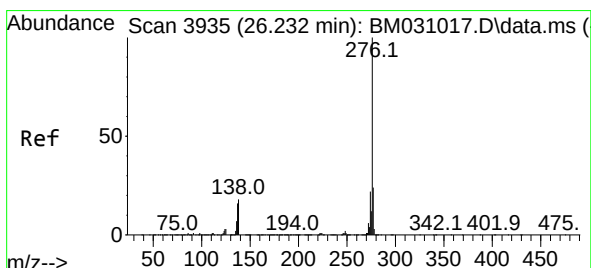
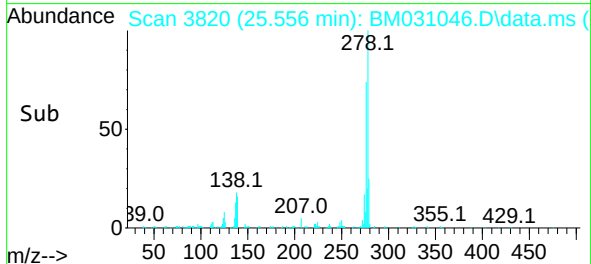
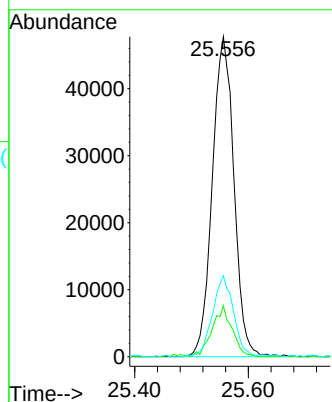
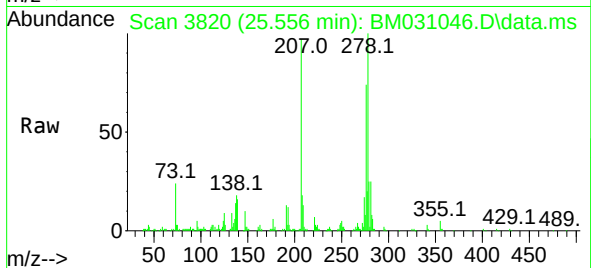




#91
Dibenzo(a,h)anthracene
Concen: 3.497 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.023 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

Tgt Ion:278 Resp: 126076
Ion Ratio Lower Upper
278 100
139 15.9 11.0 16.4
279 25.3 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 3.620 ng
RT: 26.197 min Scan# 3929
Delta R.T. -0.035 min
Lab File: BM031046.D
Acq: 21 Jul 2021 17:14

Tgt Ion:276 Resp: 124348
Ion Ratio Lower Upper
276 100
277 22.9 19.4 29.2
138 17.0 14.4 21.6

