

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
 Data File : BM031917.D
 Acq On : 26 Aug 2021 17:03
 Operator : CG/JU
 Sample : M2262-09
 Misc : MDL-MDL-WATER-8ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Quant Time: Aug 26 17:48:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 16:22:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	54845	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	221008	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	133080	20.000	ng	0.00
64) Phenanthrene-d10	16.909	188	254414	20.000	ng	0.00
76) Chrysene-d12	21.115	240	224523	20.000	ng	# 0.00
86) Perylene-d12	23.262	264	234603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	378175	110.134	ng	0.00
7) Phenol-d6	6.716	99	497487	101.040	ng	0.00
23) Nitrobenzene-d5	8.669	82	332614	68.077	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	143767	100.076	ng	0.00
45) 2-Fluorobiphenyl	12.768	172	662245	67.300	ng	0.00
79) Terphenyl-d14	19.562	244	840548	60.183	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	11840	8.681	ng	# 90
3) Pyridine	3.563	79	26993	7.537	ng	89
4) n-Nitrosodimethylamine	3.481	42	14893	7.732	ng	# 64
6) Aniline	6.869	93	47021	8.936	ng	94
8) 2-Chlorophenol	7.087	128	31598	7.946	ng	94
9) Benzaldehyde	6.687	77	29944	9.916	ng	95
10) Phenol	6.739	94	38989	7.982	ng	97
11) bis(2-Chloroethyl)ether	6.969	93	29026	7.786	ng	96
12) 1,3-Dichlorobenzene	7.404	146	34385	8.151	ng	95
13) 1,4-Dichlorobenzene	7.551	146	35748	8.258	ng	99
14) 1,2-Dichlorobenzene	7.863	146	34078	8.137	ng	97
15) Benzyl Alcohol	7.769	79	25935	6.986	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.051	45	42437	8.291	ng	99
17) 2-Methylphenol	7.969	107	25495	7.710	ng	95
18) Hexachloroethane	8.569	117	13788	8.161	ng	97
19) n-Nitroso-di-n-propyla...	8.322	70	24970	7.157	ng	91
20) 3+4-Methylphenols	8.292	107	33563	7.348	ng	95
22) Acetophenone	8.339	105	49802	8.294	ng	# 96
24) Nitrobenzene	8.710	77	41404	8.336	ng	93
25) Isophorone	9.233	82	62119	7.225	ng	96
26) 2-Nitrophenol	9.410	139	14824	7.212	ng	89
27) 2,4-Dimethylphenol	9.480	122	26579	8.467	ng	94
28) bis(2-Chloroethoxy)met...	9.716	93	37011	8.186	ng	99
29) 2,4-Dichlorophenol	9.939	162	25893	7.350	ng	96
30) 1,2,4-Trichlorobenzene	10.145	180	30850	8.024	ng	98
31) Naphthalene	10.322	128	98806	8.074	ng	99
32) Benzoic acid	9.575	122	9375	3.720	ng	# 80
33) 4-Chloroaniline	10.457	127	39564	7.949	ng	97
34) Hexachlorobutadiene	10.598	225	18692	8.023	ng	95
35) Caprolactam	11.257	113	7194	6.514	ng	# 68
36) 4-Chloro-3-methylphenol	11.586	107	28984	7.032	ng	96
37) 2-Methylnaphthalene	11.945	142	67755	7.638	ng	97
38) 1-Methylnaphthalene	11.945	142	67755	8.003	ng	95
40) 1,2,4,5-Tetrachloroben...	12.321	216	32076	8.349	ng	98
41) Hexachlorocyclopentadiene	12.286	237	14343	8.058	ng	95
43) 2,4,6-Trichlorophenol	12.580	196	19329	7.074	ng	91

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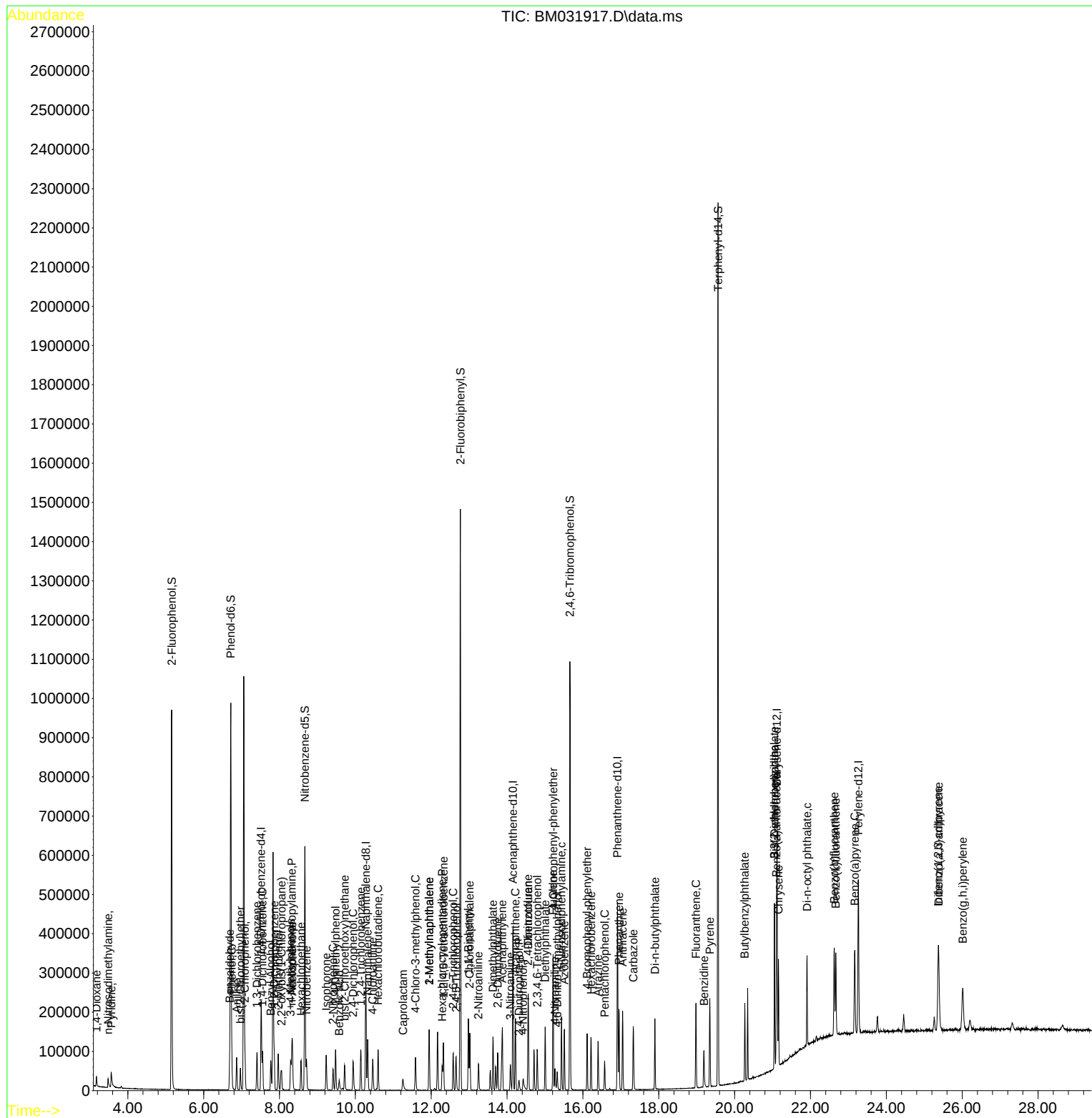
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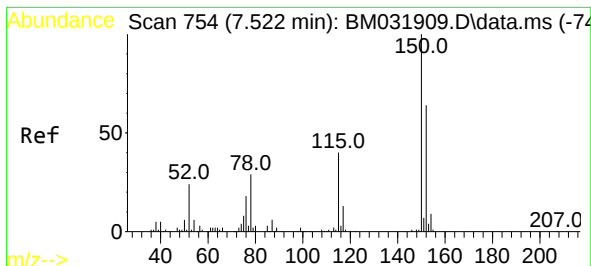
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	22412	7.550	ng	95
46) 1,1'-Biphenyl	12.980	154	87570	8.403	ng	99
47) 2-Chloronaphthalene	13.016	162	65704	7.999	ng	98
48) 2-Nitroaniline	13.245	65	18755	7.144	ng	97
49) Acenaphthylene	13.874	152	101603	7.829	ng	99
50) Dimethylphthalate	13.627	163	79074	7.689	ng	99
51) 2,6-Dinitrotoluene	13.751	165	15730	6.818	ng	83
52) Acenaphthene	14.221	154	61895	7.779	ng	95
53) 3-Nitroaniline	14.086	138	15728	6.932	ng	96
54) 2,4-Dinitrophenol	14.315	184	5950	4.621	ng #	80
55) Dibenzofuran	14.557	168	96284	7.444	ng	99
56) 4-Nitrophenol	14.421	139	10616	5.846	ng	94
57) 2,4-Dinitrotoluene	14.551	165	20622	6.581	ng	94
58) Fluorene	15.210	166	76090	7.269	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.798	232	18073	7.191	ng #	93
60) Diethylphthalate	15.004	149	80572	7.484	ng	99
61) 4-Chlorophenyl-phenyle...	15.215	204	37767	7.485	ng	95
62) 4-Nitroaniline	15.262	138	14016	6.313	ng #	79
63) Azobenzene	15.509	77	83937	7.069	ng	94
65) 4,6-Dinitro-2-methylph...	15.321	198	9607	5.661	ng	87
66) n-Nitrosodiphenylamine	15.433	169	63660	7.431	ng	97
67) 4-Bromophenyl-phenylether	16.109	248	20958	7.741	ng	97
68) Hexachlorobenzene	16.215	284	22159	7.658	ng	95
69) Atrazine	16.398	200	21435	8.012	ng	98
70) Pentachlorophenol	16.574	266	12027	6.648	ng	96
71) Phenanthrene	16.951	178	114360	7.568	ng	99
72) Anthracene	17.045	178	114409	7.767	ng	99
73) Carbazole	17.327	167	101988	7.205	ng	98
74) Di-n-butylphthalate	17.898	149	117539	6.916	ng	98
75) Fluoranthene	18.980	202	120933	7.353	ng	100
77) Benzidine	19.192	184	59210	10.746	ng	98
78) Pyrene	19.345	202	127415	7.139	ng	100
80) Butylbenzylphthalate	20.268	149	49638	6.546	ng	97
81) Benzo(a)anthracene	21.103	228	120890	7.559	ng	99
82) 3,3'-Dichlorobenzidine	21.050	252	41997	9.479	ng	97
83) Chrysene	21.156	228	121873	7.823	ng	99
84) Bis(2-ethylhexyl)phtha...	21.050	149	74676	6.817	ng	98
85) Di-n-octyl phthalate	21.909	149	129712	7.496	ng	97
87) Indeno(1,2,3-cd)pyrene	25.368	276	142250	8.716	ng	96
88) Benzo(b)fluoranthene	22.627	252	122899	7.080	ng	99
89) Benzo(k)fluoranthene	22.668	252	123184	7.413	ng	99
90) Benzo(a)pyrene	23.168	252	121905	8.005	ng	97
91) Dibenzo(a,h)anthracene	25.379	278	121032	8.551	ng	97
92) Benzo(g,h,i)perylene	26.015	276	119247	8.945	ng	97

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

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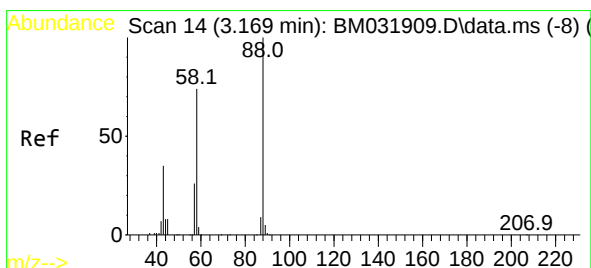
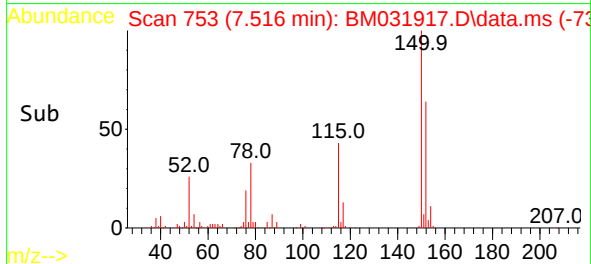
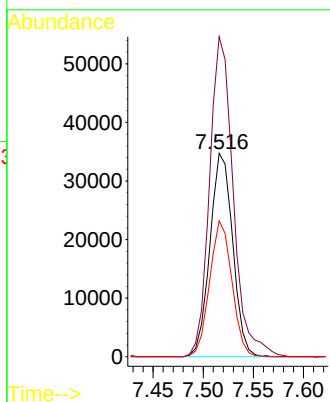
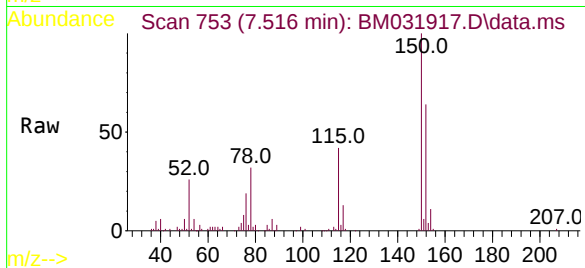




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

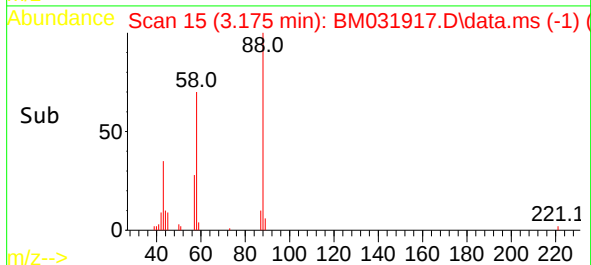
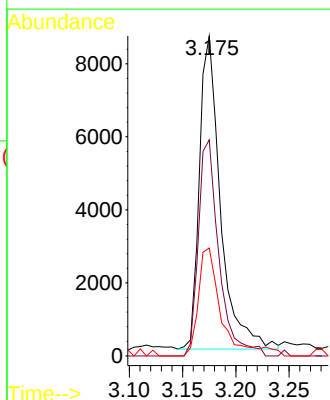
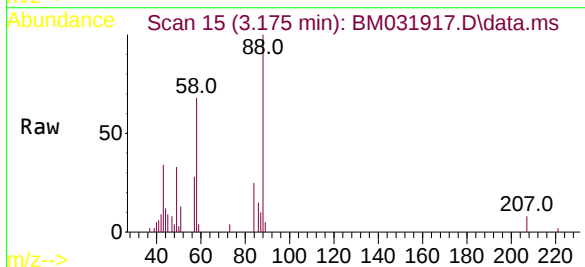
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

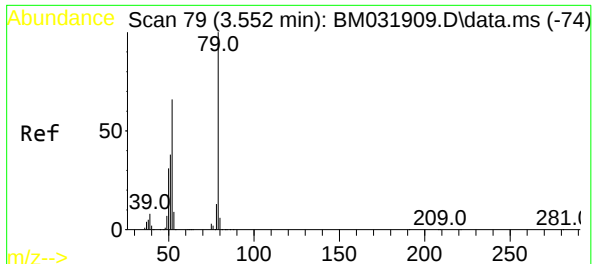
Tgt Ion:152 Resp: 54845
Ion Ratio Lower Upper
152 100
150 157.5 122.4 183.6
115 66.9 53.8 80.8



#2
1,4-Dioxane
Concen: 8.681 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion: 88 Resp: 11840
Ion Ratio Lower Upper
88 100
58 67.4 50.4 75.6
43 37.5 22.2 33.2#

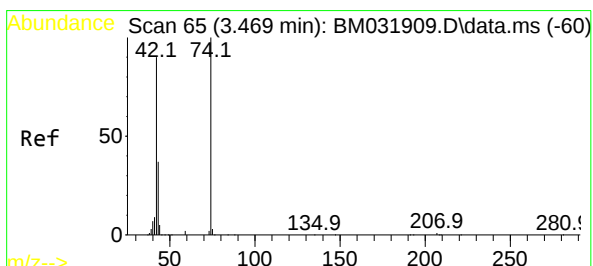
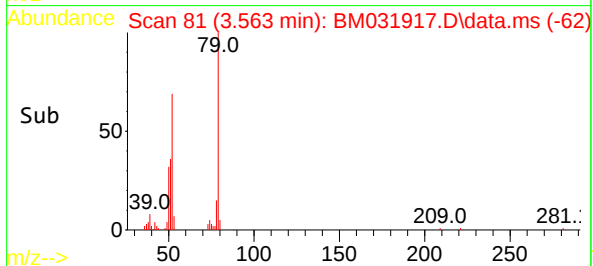
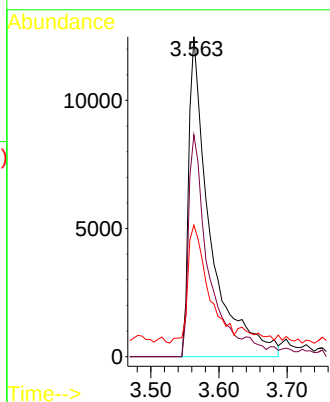
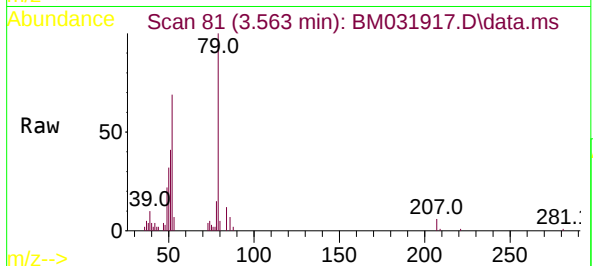




#3
Pyridine
Concen: 7.537 ng
RT: 3.563 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

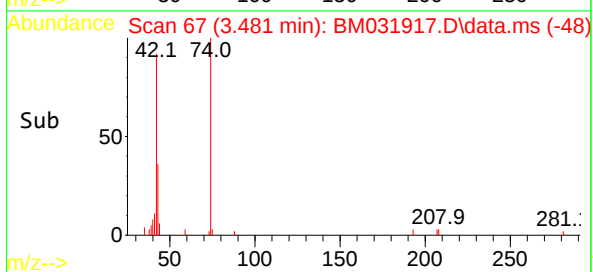
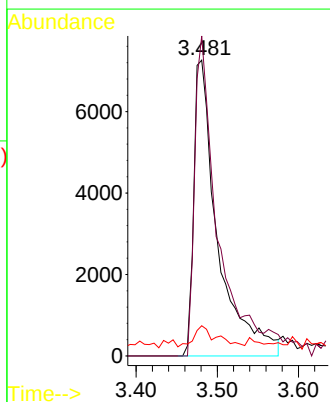
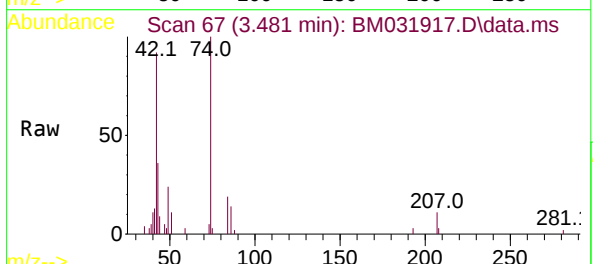
Instrument :
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ClientSampleId :
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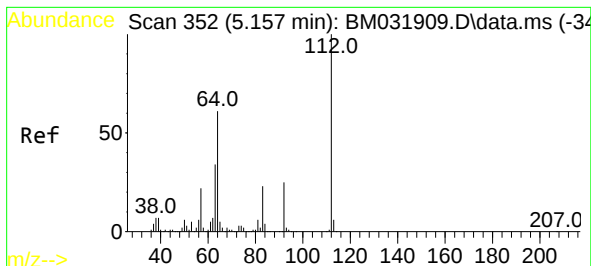
Tgt Ion: 79 Resp: 26993
Ion Ratio Lower Upper
79 100
52 69.3 48.6 73.0
51 41.1 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 7.732 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.012 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion: 42 Resp: 14893
Ion Ratio Lower Upper
42 100
74 108.2 99.5 149.3
44 10.2 57.3 85.9#

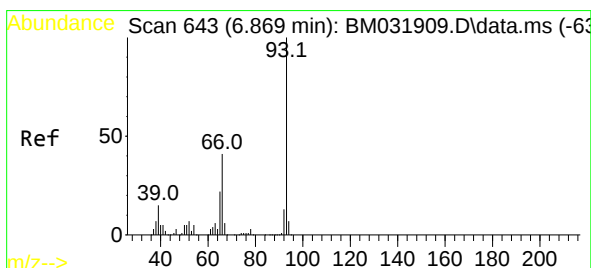
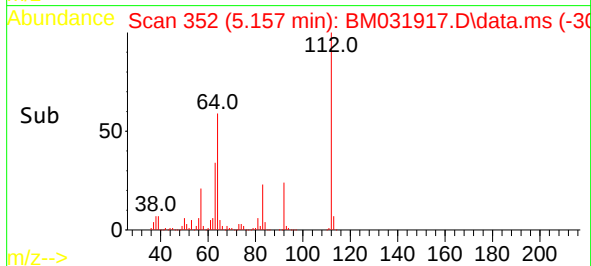
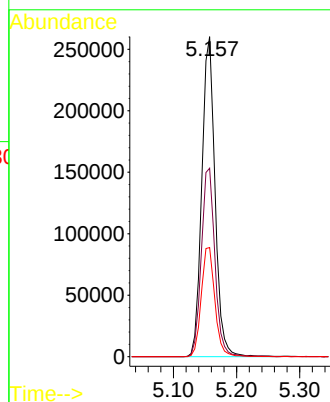
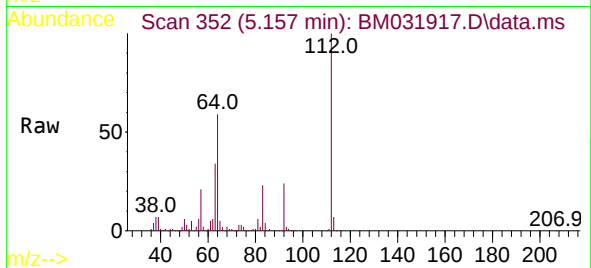




#5
2-Fluorophenol
Concen: 110.134 ng
RT: 5.157 min Scan# 352
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

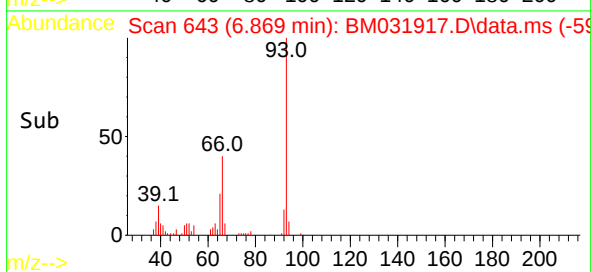
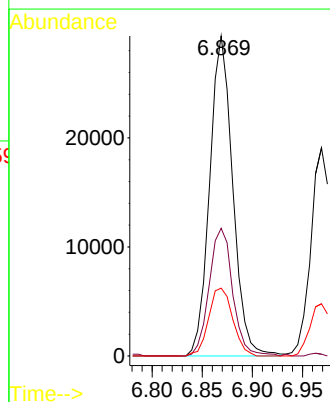
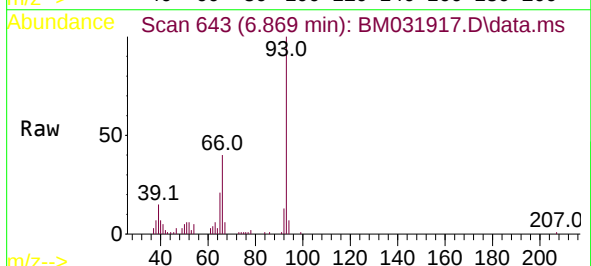
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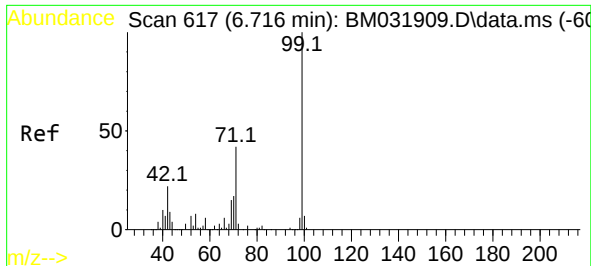
Tgt Ion:	112	Resp:	378175
Ion	Ratio	Lower	Upper
112	100		
64	58.9	53.7	80.5
63	34.1	33.9	50.9



#6
Aniline
Concen: 8.936 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:	93	Resp:	47021
Ion	Ratio	Lower	Upper
93	100		
66	39.9	35.3	52.9
65	21.2	18.7	28.1

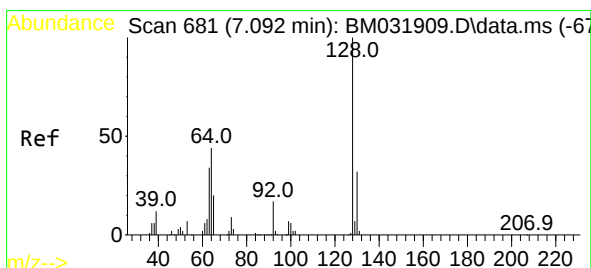
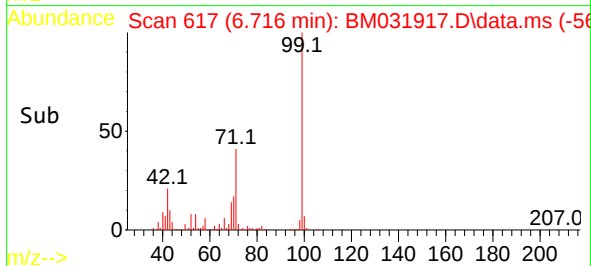
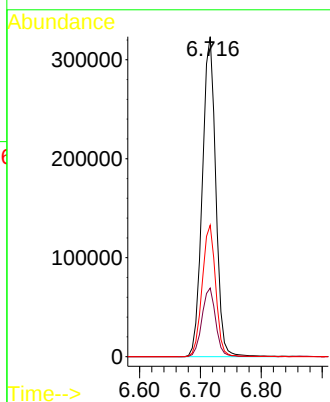
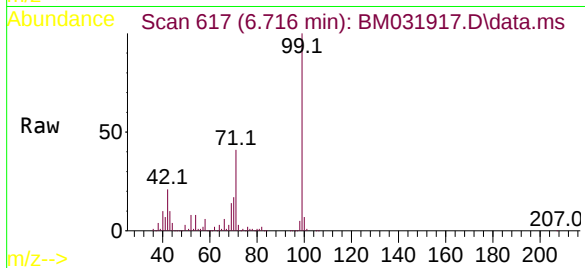




#7
Phenol-d6
Concen: 101.040 ng
RT: 6.716 min Scan# 617
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

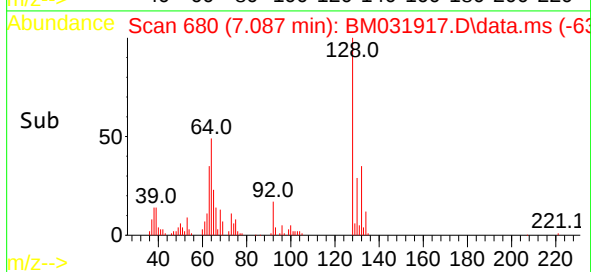
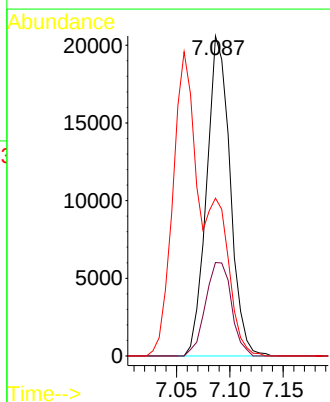
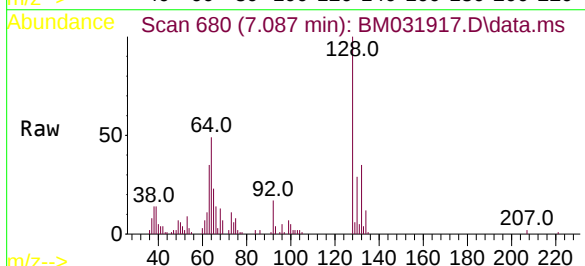
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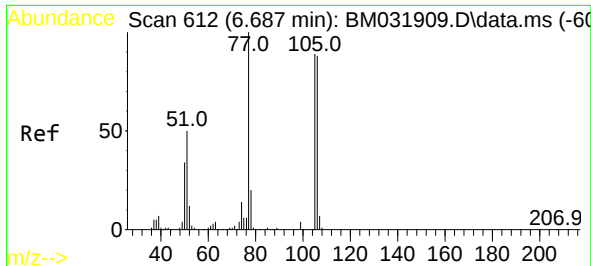
Tgt Ion: 99 Resp: 497487
Ion Ratio Lower Upper
99 100
42 21.5 23.0 34.6#
71 41.1 37.8 56.8



#8
2-Chlorophenol
Concen: 7.946 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

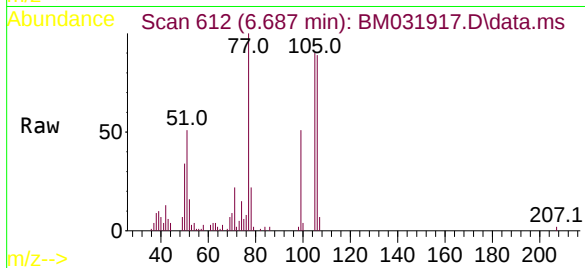
Tgt Ion: 128 Resp: 31598
Ion Ratio Lower Upper
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130 29.2 13.0 53.0
64 49.3 33.4 73.4



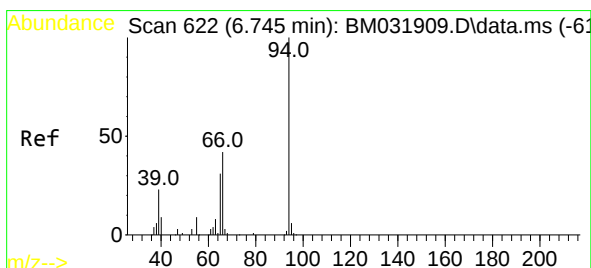
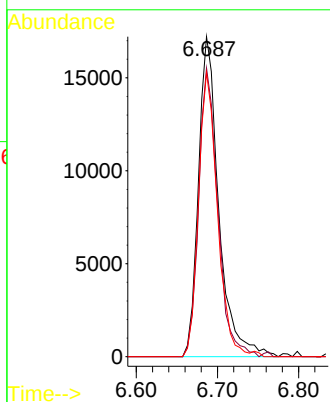
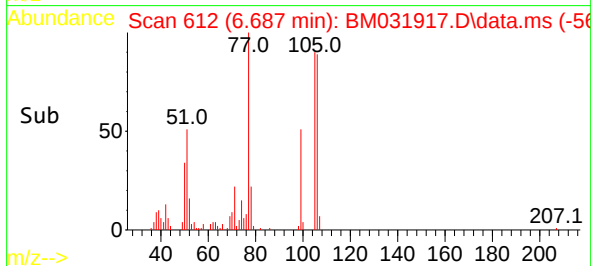


#9
Benzaldehyde
Concen: 9.916 ng
RT: 6.687 min Scan# 612
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

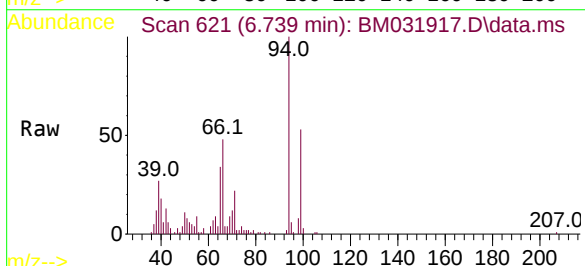
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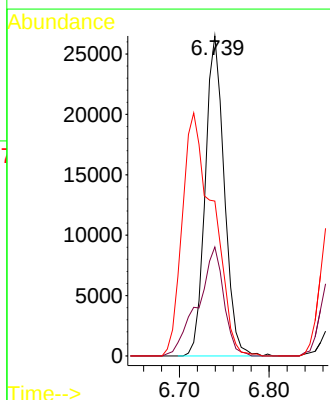
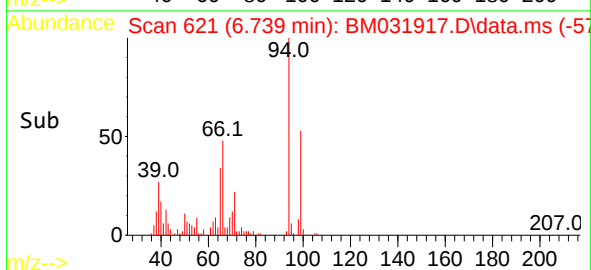
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Ion Ratio Lower Upper
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106 88.8 61.2 101.2

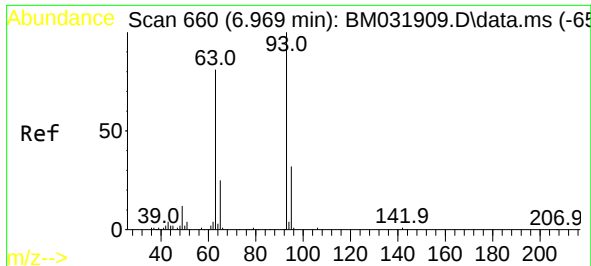


#10
Phenol
Concen: 7.982 ng
RT: 6.739 min Scan# 621
Delta R.T. -0.006 min
Lab File: BM031917.D
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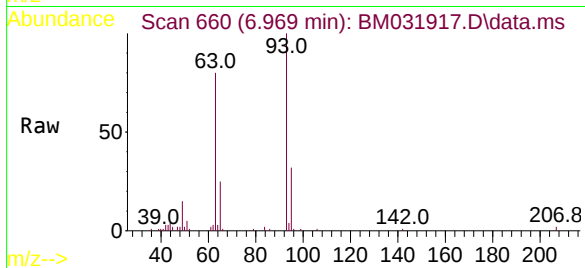
Tgt Ion: 94 Resp: 38989
Ion Ratio Lower Upper
94 100
65 34.1 16.9 56.9
66 48.4 30.0 70.0



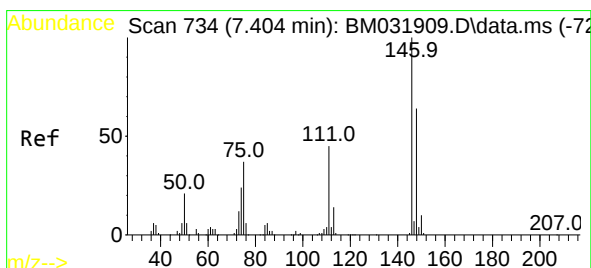
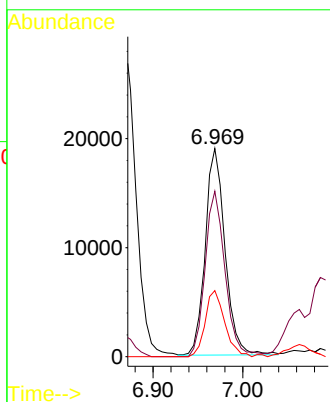
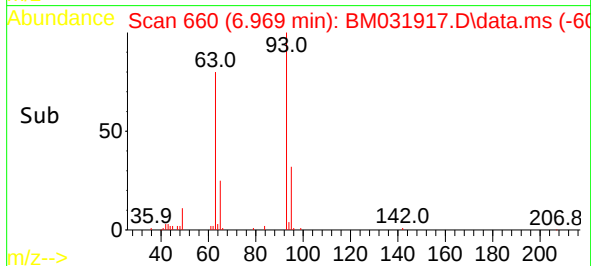


#11
bis(2-Chloroethyl)ether
Concen: 7.786 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

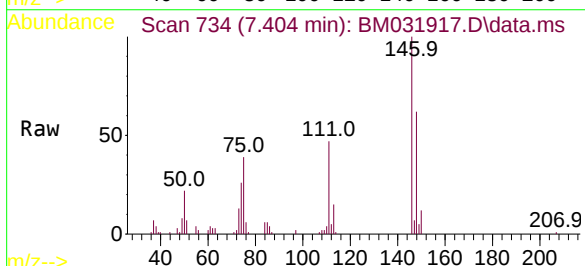
Instrument :
BNA_M
ClientSampleId :
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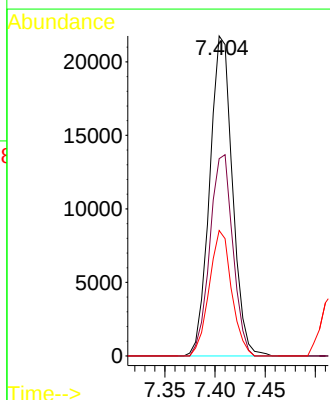
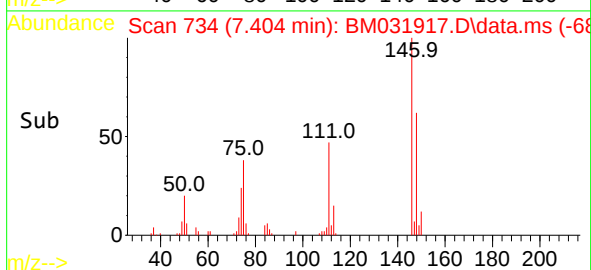
Tgt Ion: 93 Resp: 29026
Ion Ratio Lower Upper
93 100
63 79.5 63.7 103.7
95 31.8 12.4 52.4

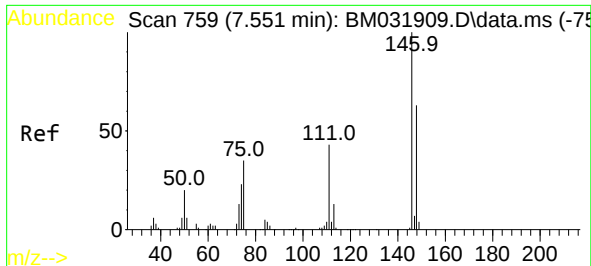


#12
1,3-Dichlorobenzene
Concen: 8.151 ng
RT: 7.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03



Tgt Ion: 146 Resp: 34385
Ion Ratio Lower Upper
146 100
148 61.6 52.3 78.5
75 39.2 34.2 51.2

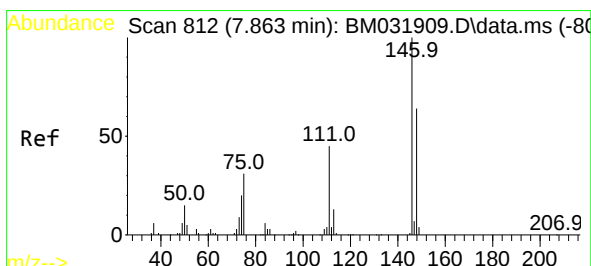
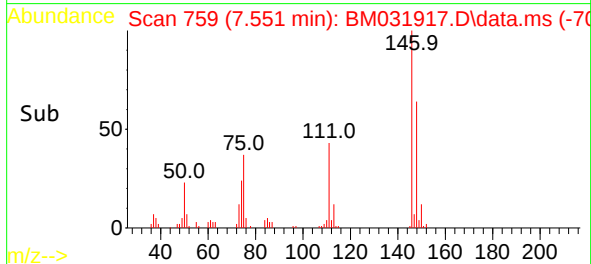
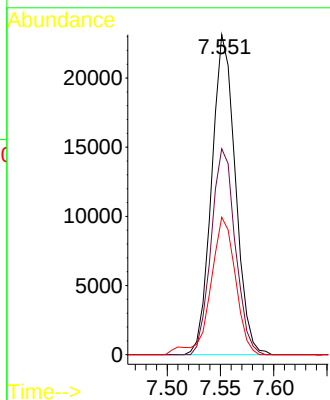
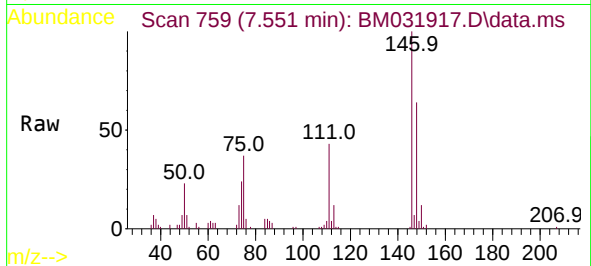




#13
1,4-Dichlorobenzene
Concen: 8.258 ng
RT: 7.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

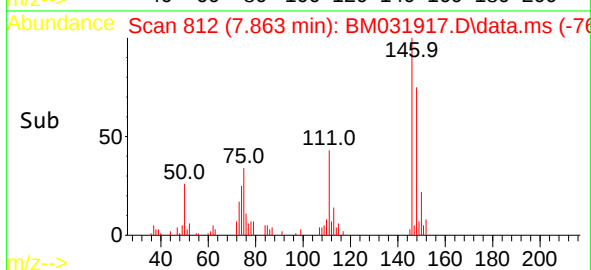
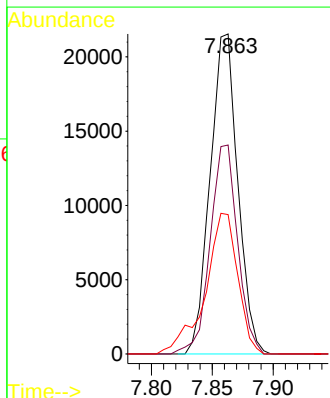
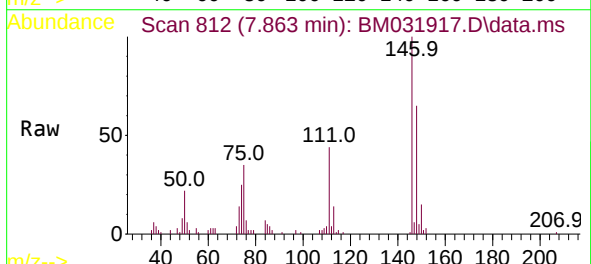
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

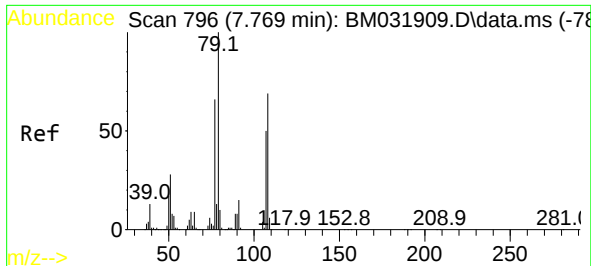
Tgt Ion:146 Resp: 35748
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 42.9 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 8.137 ng
RT: 7.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:146 Resp: 34078
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 43.6 38.2 57.2

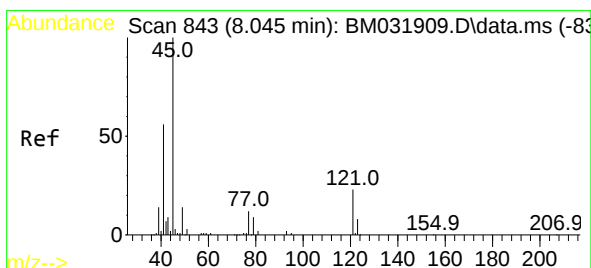
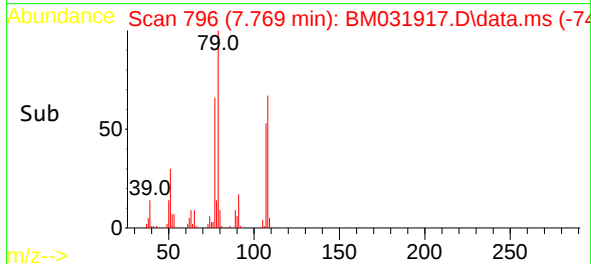
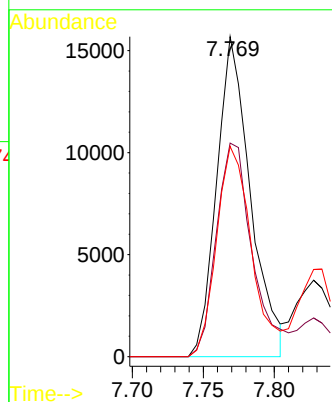
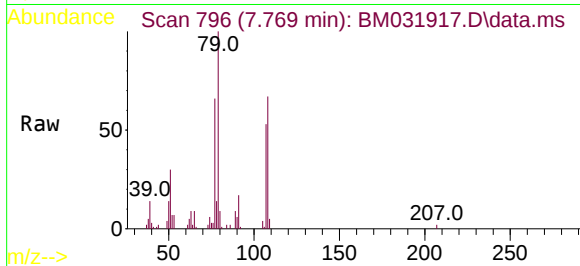




#15
Benzyl Alcohol
Concen: 6.986 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

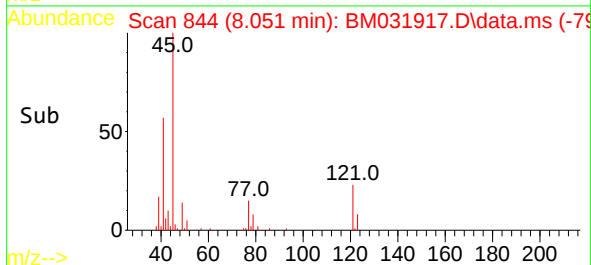
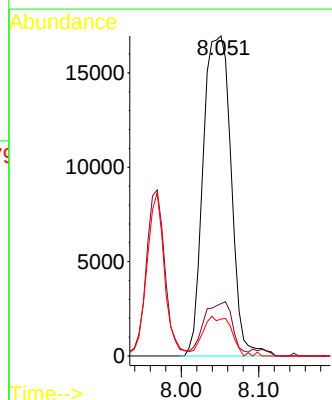
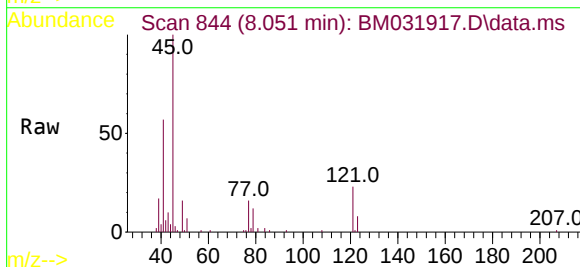
Instrument :
BNA_M
ClientSampleId :
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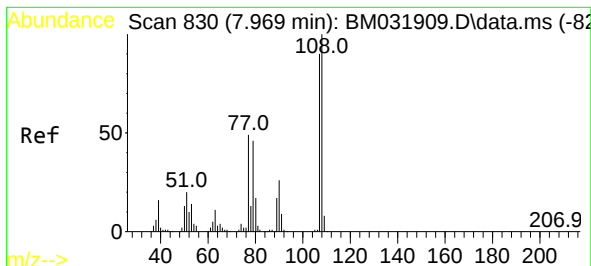
Tgt Ion:	79	Resp:	25935
Ion	Ratio	Lower	Upper
79	100		
108	66.8	53.6	80.4
77	65.7	57.7	86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.291 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

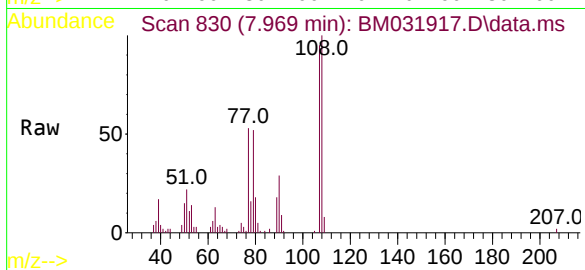
Tgt Ion:	45	Resp:	42437
Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	36.1
79	11.5	0.0	30.5



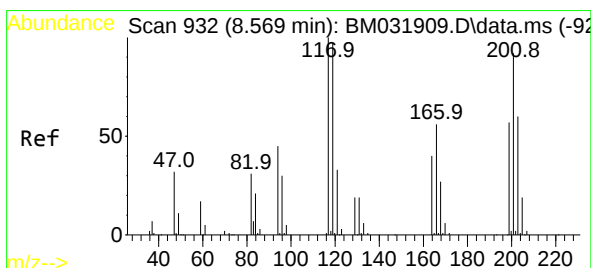
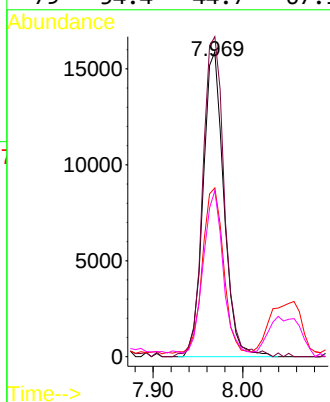
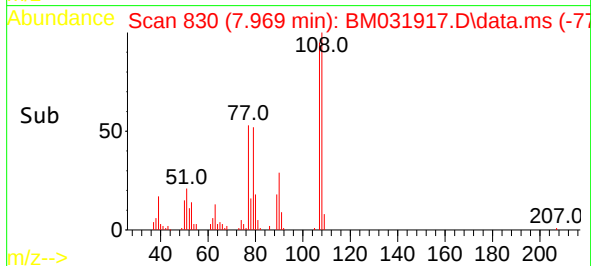


#17
2-Methylphenol
Concen: 7.710 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

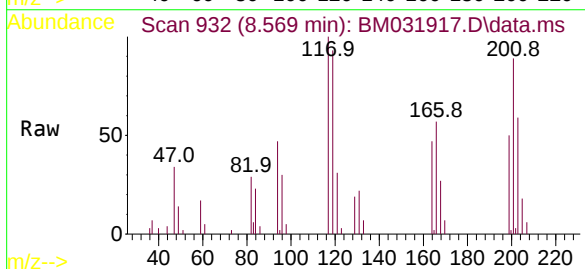
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



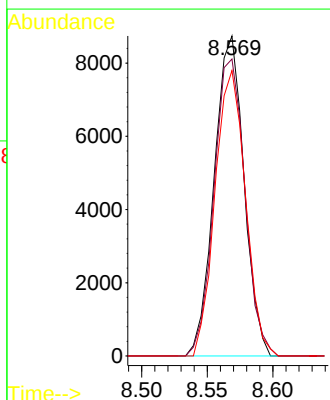
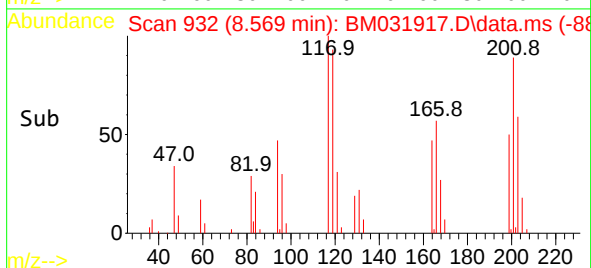
Tgt Ion:	107	Resp:	25495
Ion	Ratio	Lower	Upper
107	100		
108	104.9	87.9	131.9
77	55.4	48.2	72.2
79	54.4	44.7	67.1

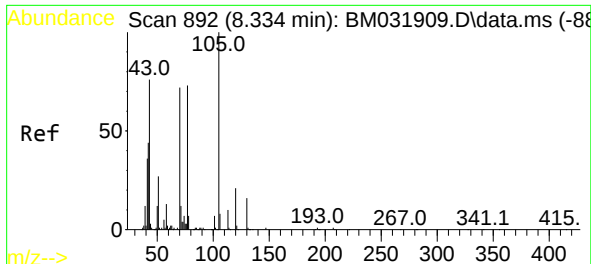


#18
Hexachloroethane
Concen: 8.161 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03



Tgt Ion:	117	Resp:	13788
Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.7	116.5
201	89.2	70.2	105.2



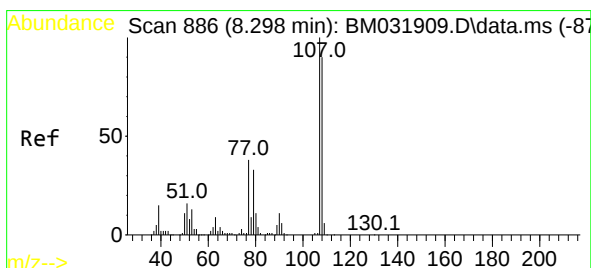
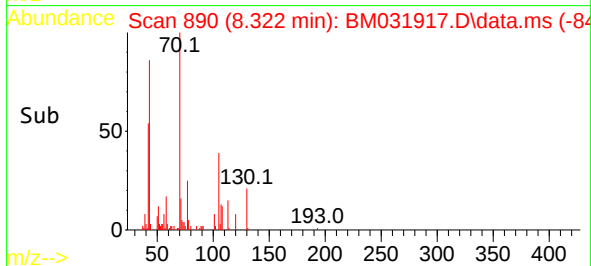
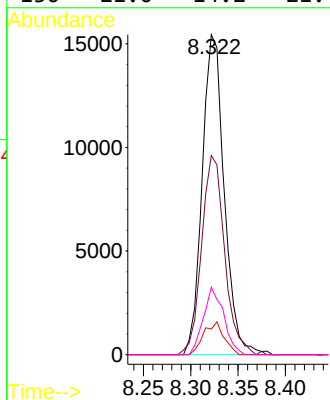
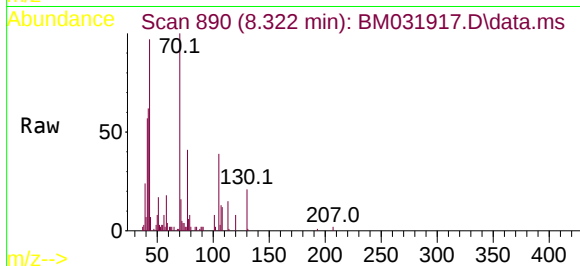


#19

n-Nitroso-di-n-propylamine
Concen: 7.157 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

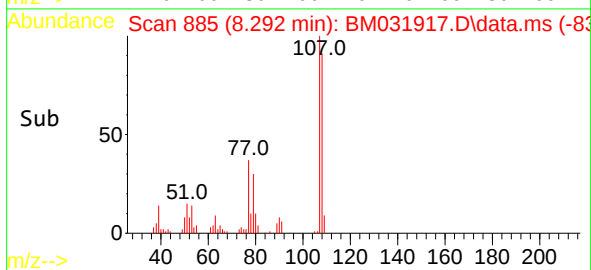
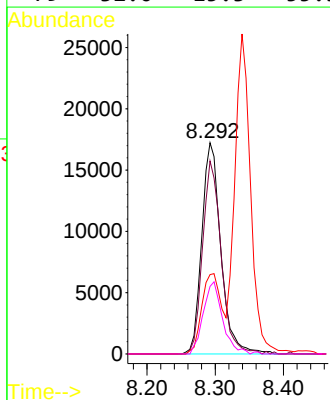
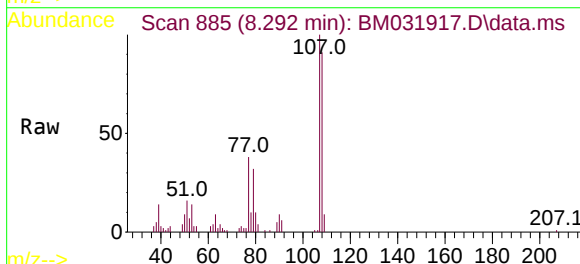
Tgt Ion:	70	Resp:	24970
Ion	Ratio	Lower	Upper
70	100		
42	62.2	56.3	84.5
101	8.0	7.8	11.6
130	21.0	14.2	21.4

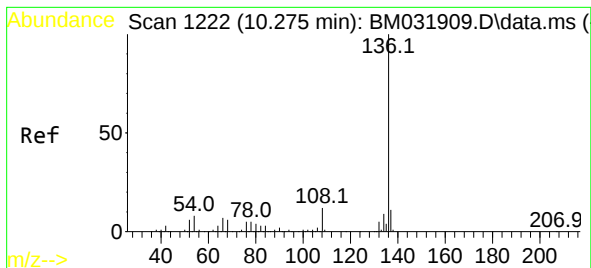


#20

3+4-Methylphenols
Concen: 7.348 ng
RT: 8.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

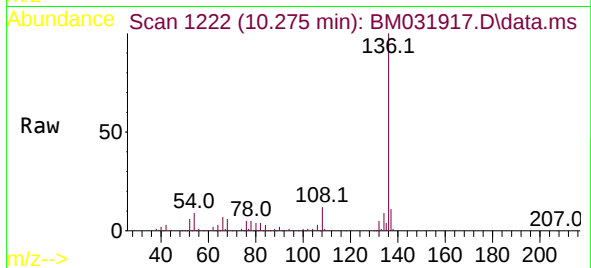
Tgt Ion:	107	Resp:	33563
Ion	Ratio	Lower	Upper
107	100		
108	91.4	67.6	107.6
77	37.6	21.9	61.9
79	32.0	15.3	55.3





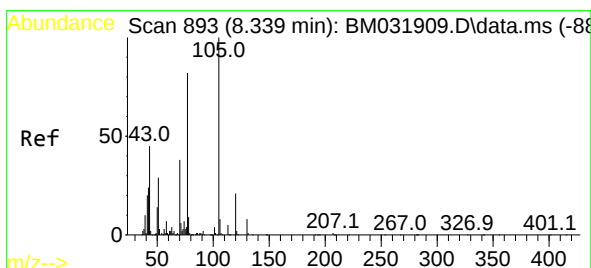
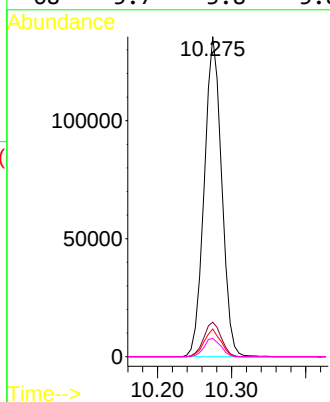
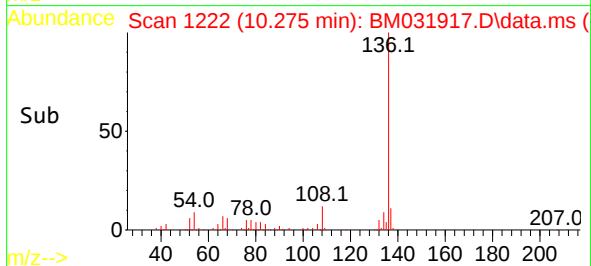
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

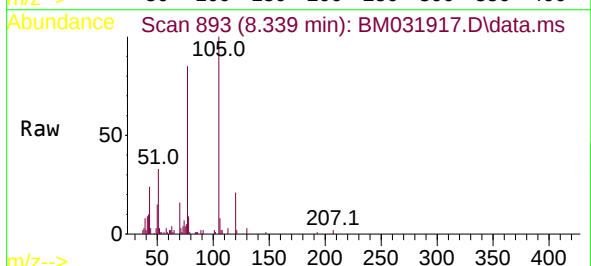


Tgt Ion:136 Resp: 221008

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.6	7.4	11.0
68	5.7	3.8	5.8

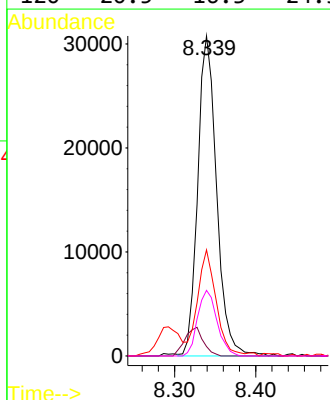
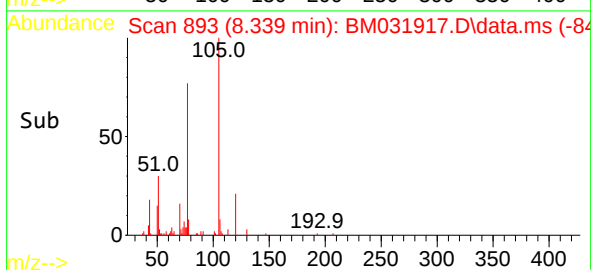


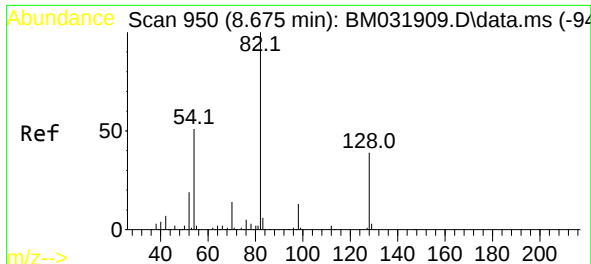
#22
Acetophenone
Concen: 8.294 ng
RT: 8.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03



Tgt Ion:105 Resp: 49802

Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.8	5.6#
51	33.2	29.5	44.3
120	20.5	16.3	24.5

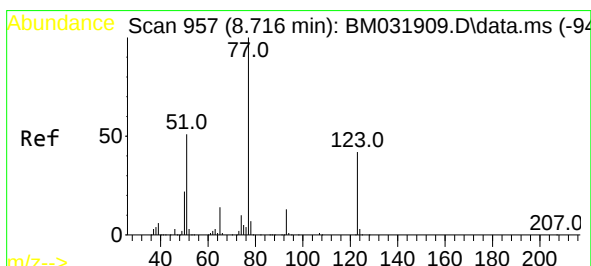
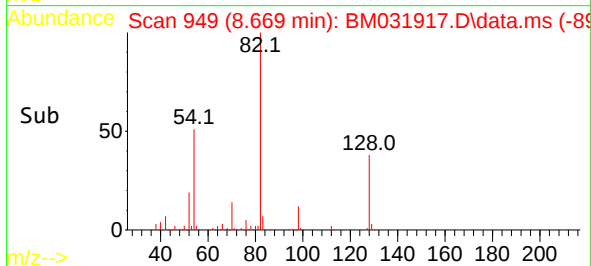
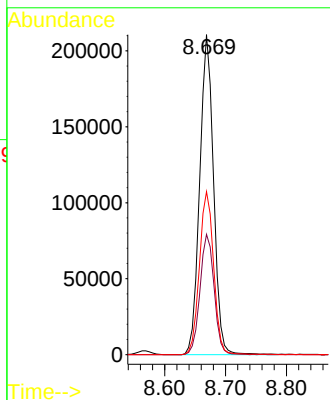
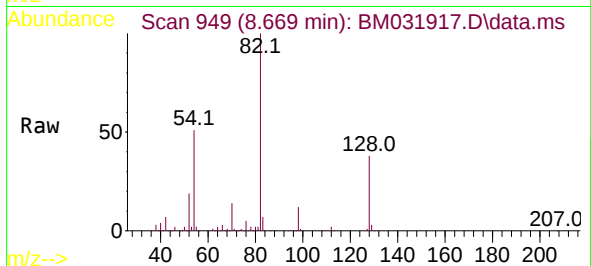




#23
Nitrobenzene-d5
Concen: 68.077 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

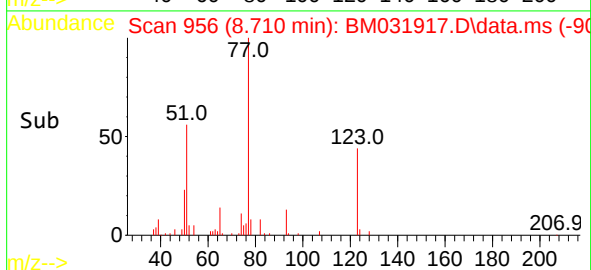
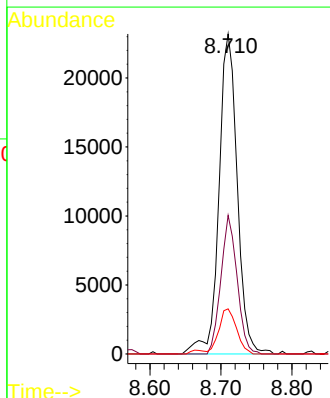
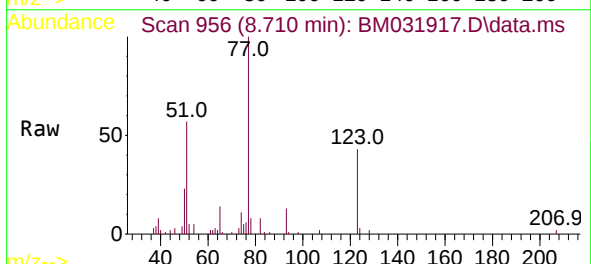
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

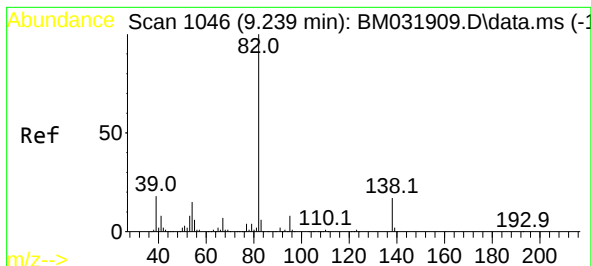
Tgt Ion: 82 Resp: 332614
Ion Ratio Lower Upper
82 100
128 37.6 29.0 43.6
54 51.0 45.8 68.8



#24
Nitrobenzene
Concen: 8.336 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion: 77 Resp: 41404
Ion Ratio Lower Upper
77 100
123 43.3 30.1 45.1
65 14.1 11.7 17.5





#25

Isophorone

Concen: 7.225 ng

RT: 9.233 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BM031917.D

Acq: 26 Aug 2021 17:03

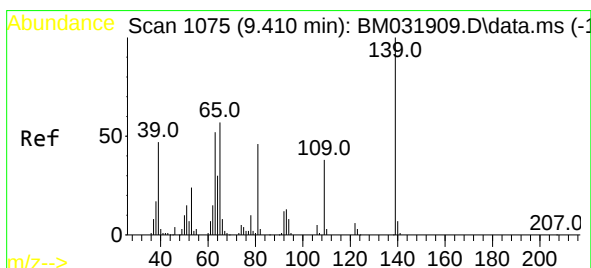
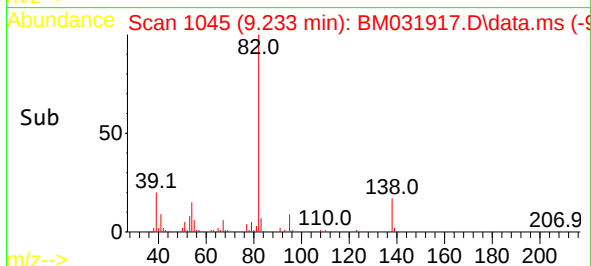
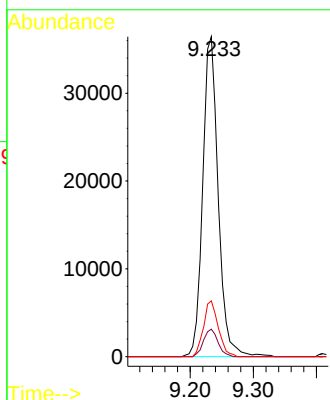
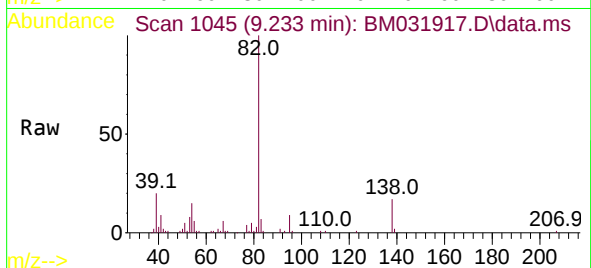
Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2021

Tgt Ion:	82	Resp:	62119
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.4	9.6
138	17.5	12.4	18.6



#26

2-Nitrophenol

Concen: 7.212 ng

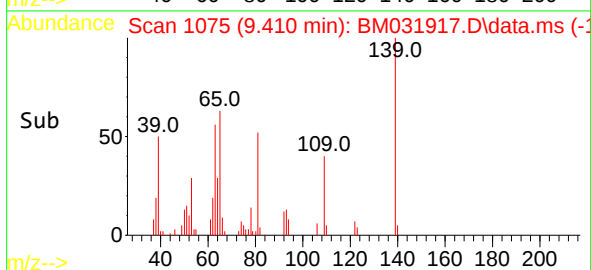
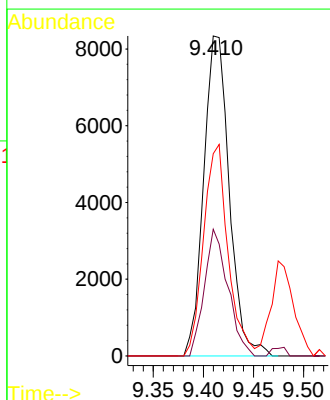
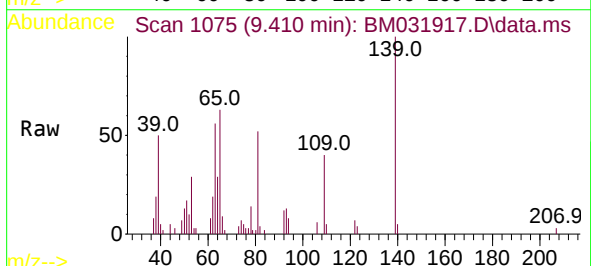
RT: 9.410 min Scan# 1075

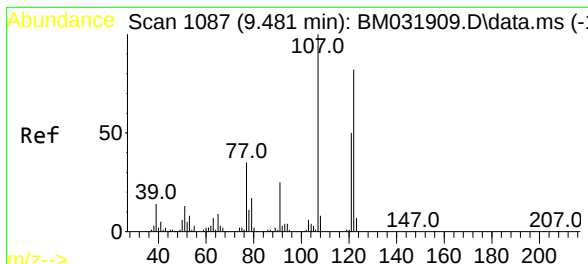
Delta R.T. -0.000 min

Lab File: BM031917.D

Acq: 26 Aug 2021 17:03

Tgt Ion:	139	Resp:	14824
Ion Ratio	Lower	Upper	
139	100		
109	39.6	34.8	52.2
65	63.2	59.9	89.9

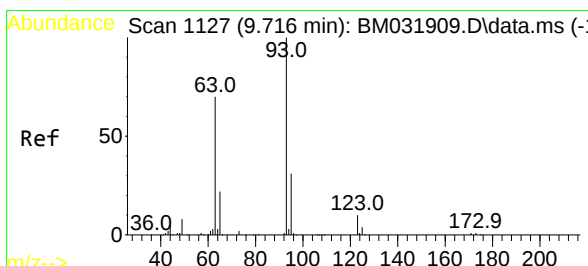
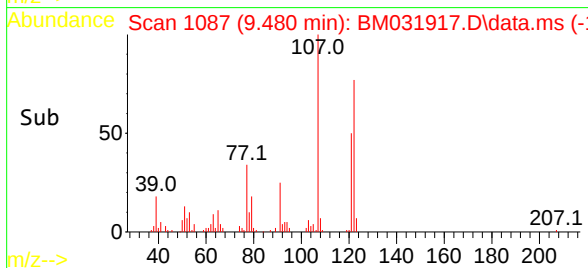
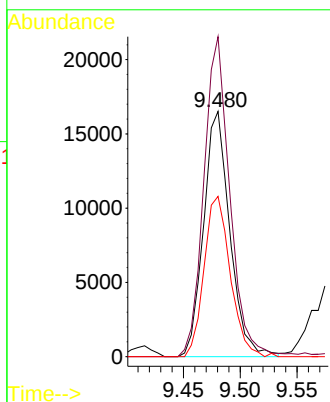
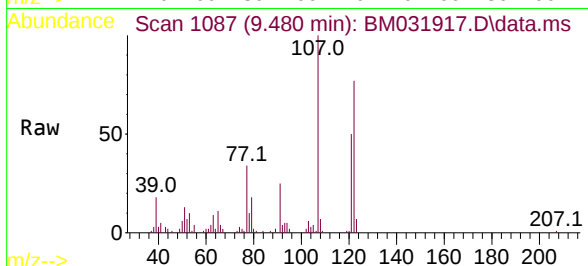




#27
2,4-Dimethylphenol
Concen: 8.467 ng
RT: 9.480 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

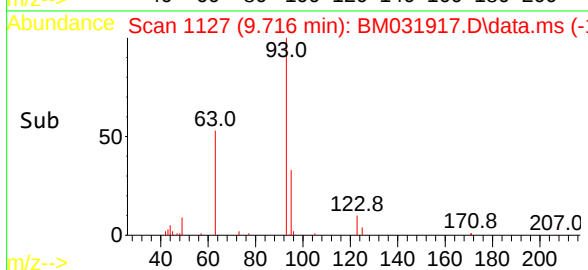
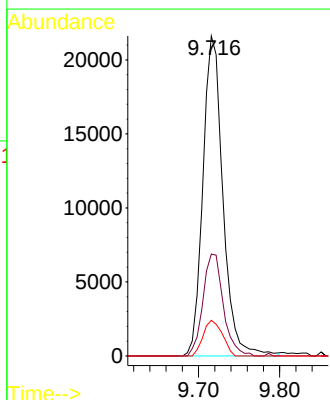
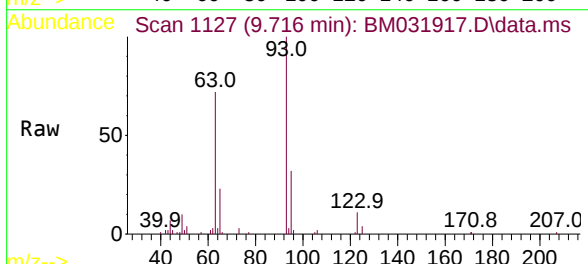
Instrument :
BNA_M
ClientSampleId :
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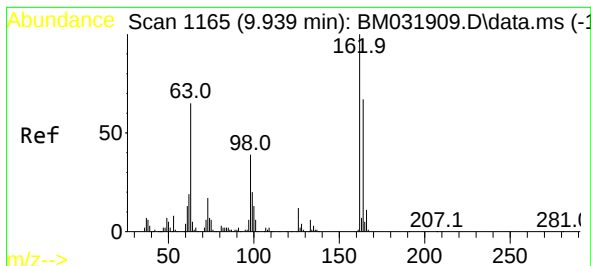
Tgt Ion:122 Resp: 26579
Ion Ratio Lower Upper
122 100
107 130.5 100.6 150.8
121 65.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 8.186 ng
RT: 9.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion: 93 Resp: 37011
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 11.1 8.8 13.2

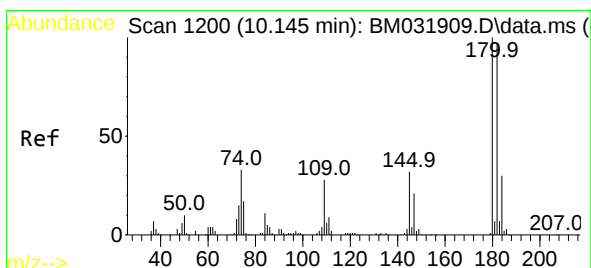
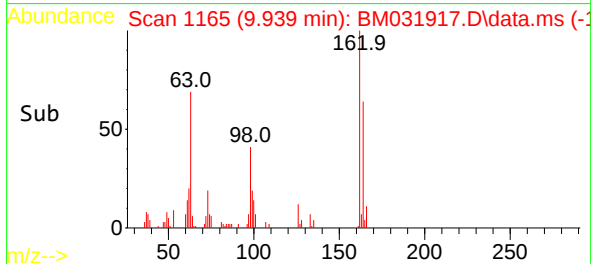
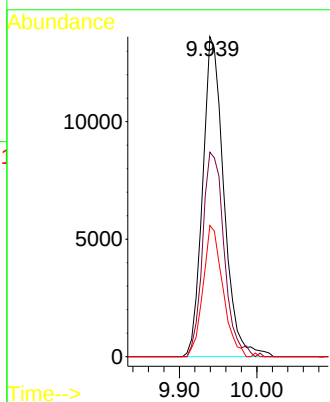
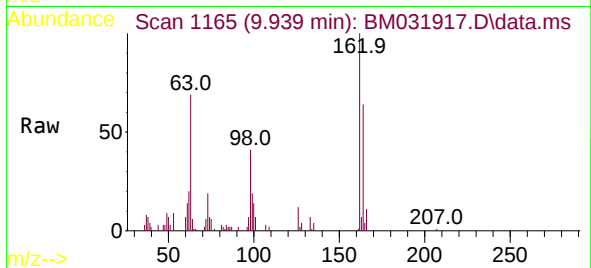




#29
2,4-Dichlorophenol
Concen: 7.350 ng
RT: 9.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

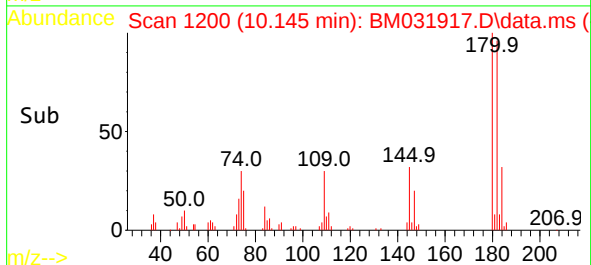
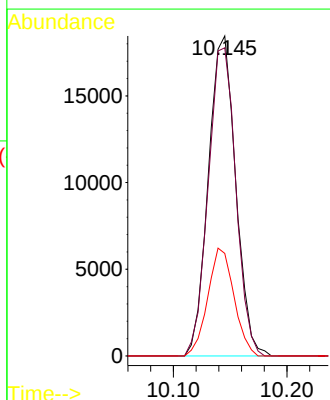
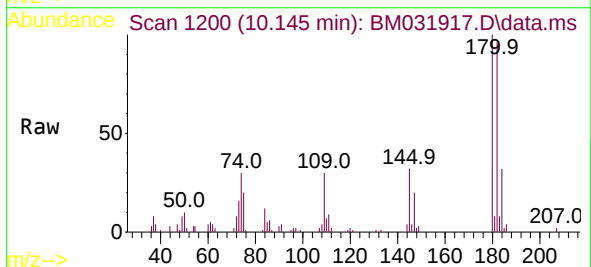
Instrument :
BNA_M
ClientSampleId :
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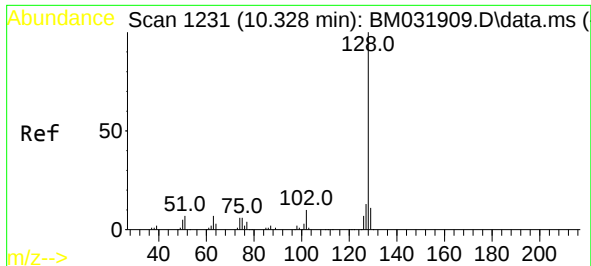
Tgt Ion:	162	Resp:	25893
Ion Ratio	Lower	Upper	
162	100		
164	63.9	47.4	87.4
98	41.0	18.9	58.9



#30
1,2,4-Trichlorobenzene
Concen: 8.024 ng
RT: 10.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:	180	Resp:	30850
Ion Ratio	Lower	Upper	
180	100		
182	96.3	75.5	113.3
145	32.0	26.2	39.2

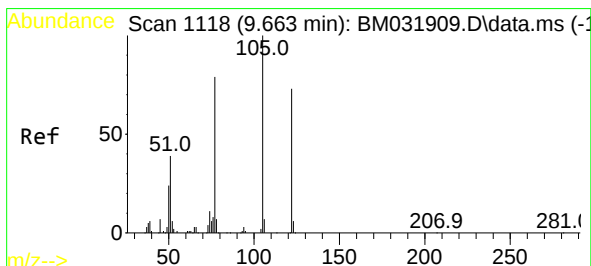
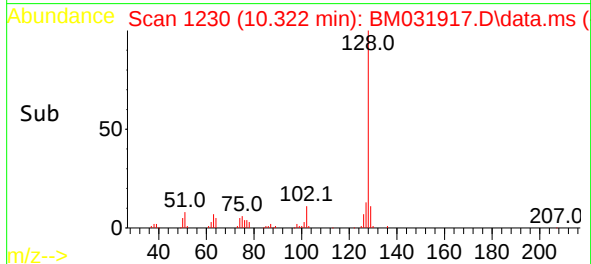
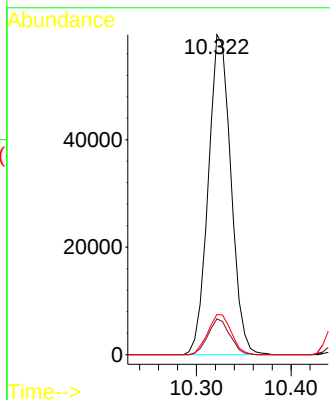
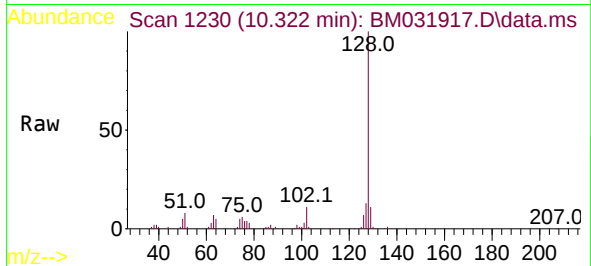




#31
Naphthalene
Concen: 8.074 ng
RT: 10.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

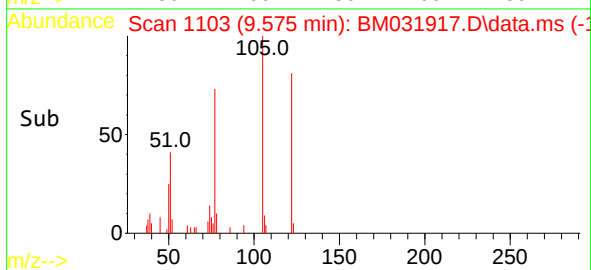
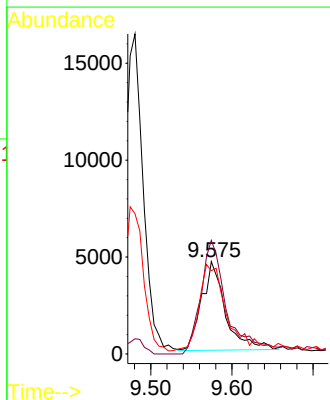
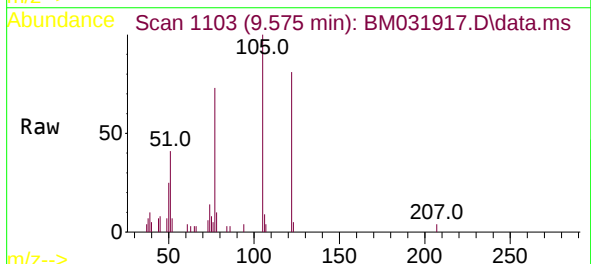
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

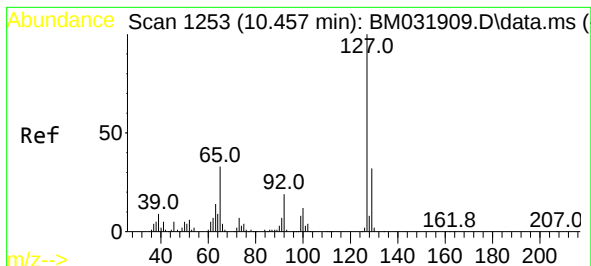
Tgt Ion:128 Resp: 98806
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 3.720 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.088 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:122 Resp: 9375
Ion Ratio Lower Upper
122 100
105 123.0 120.3 160.3
77 90.1 100.0 140.0#

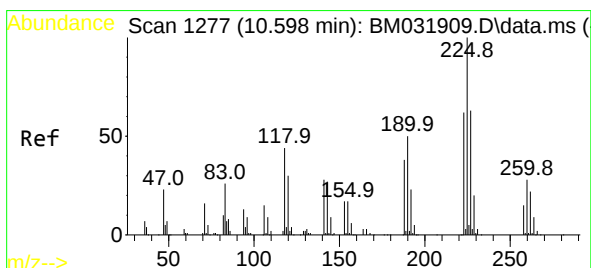
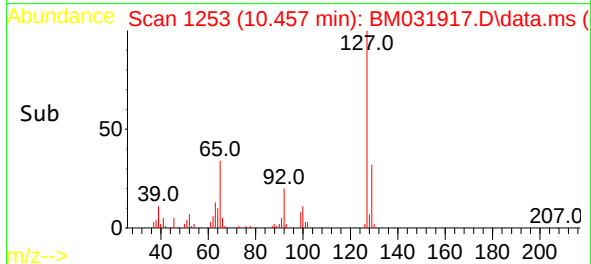
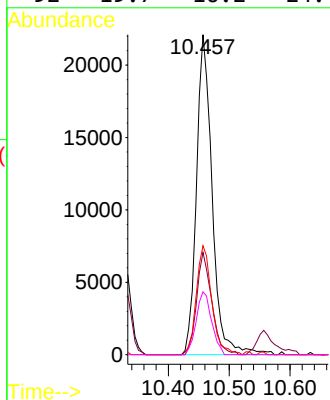
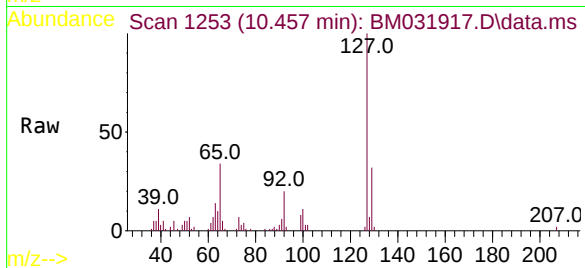




#33
4-Chloroaniline
Concen: 7.949 ng
RT: 10.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

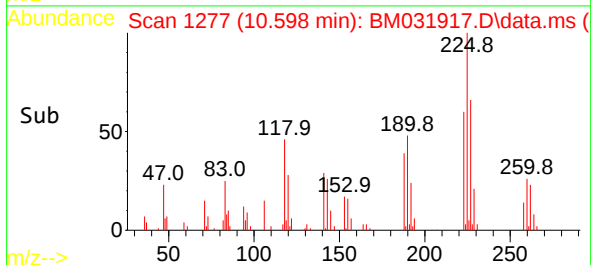
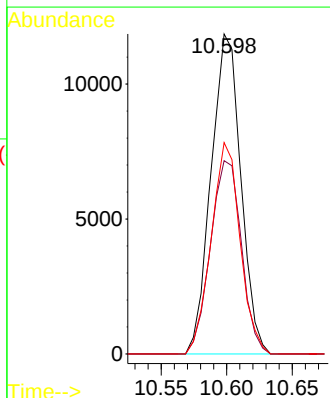
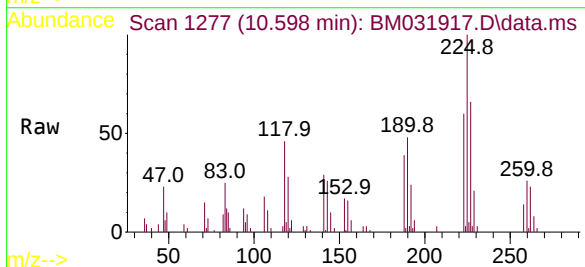
Instrument :
BNA_M
ClientSampleId :
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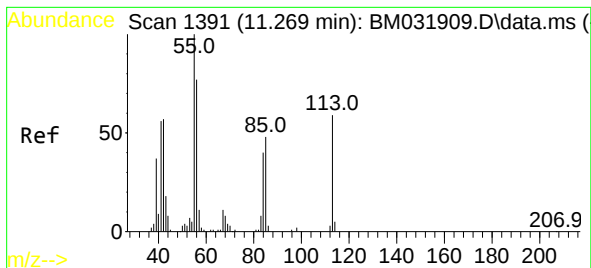
Tgt Ion:	127	Resp:	39564
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	34.0	30.4	45.6
92	19.7	16.2	24.4



#34
Hexachlorobutadiene
Concen: 8.023 ng
RT: 10.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:	225	Resp:	18692
Ion	Ratio	Lower	Upper
225	100		
223	60.4	52.6	78.8
227	66.1	51.2	76.8

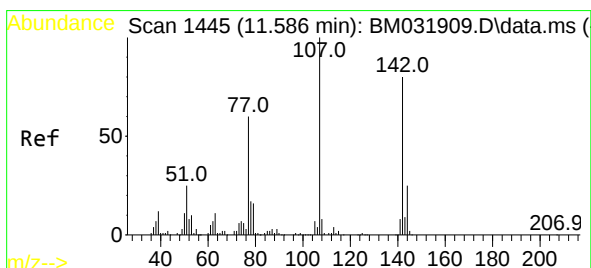
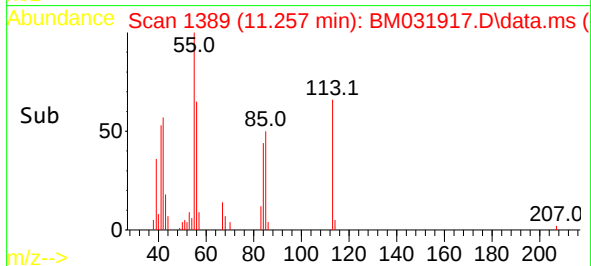
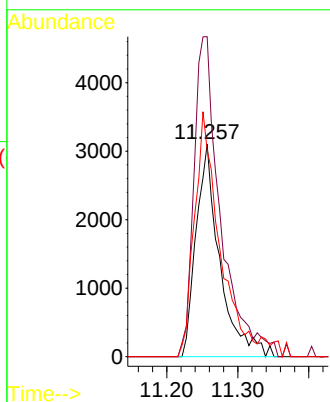
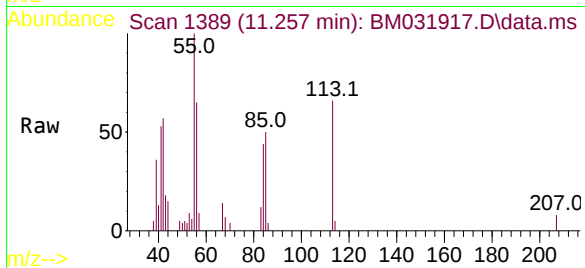




#35
Caprolactam
Concen: 6.514 ng
RT: 11.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

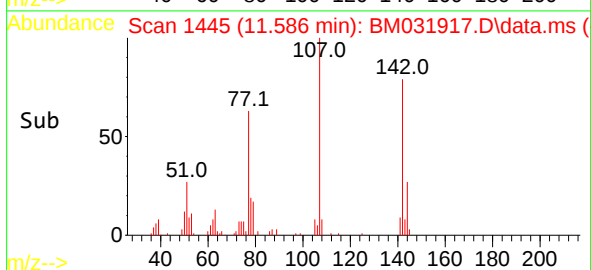
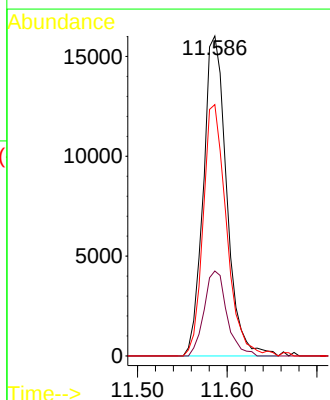
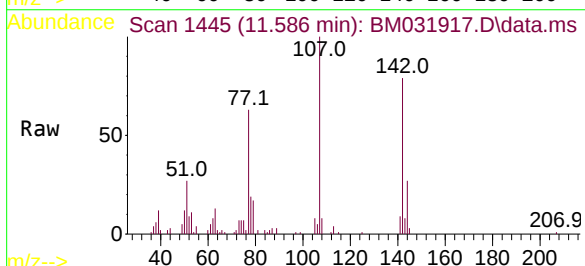
Instrument :
BNA_M
ClientSampleId :
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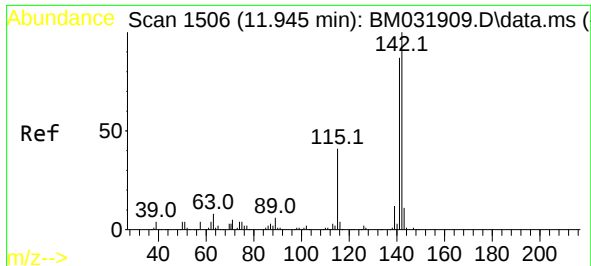
Tgt Ion:113 Resp: 7194
Ion Ratio Lower Upper
113 100
55 150.6 170.5 210.5#
56 97.3 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 7.032 ng
RT: 11.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:107 Resp: 28984
Ion Ratio Lower Upper
107 100
144 26.5 19.3 28.9
142 78.6 60.5 90.7

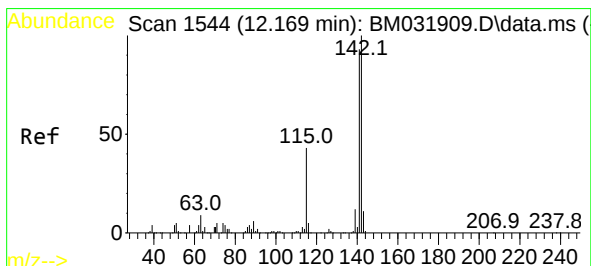
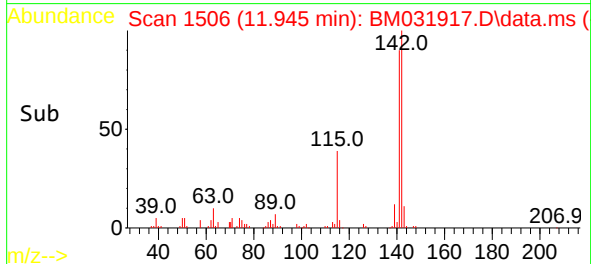
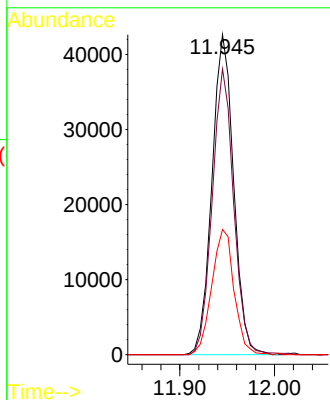
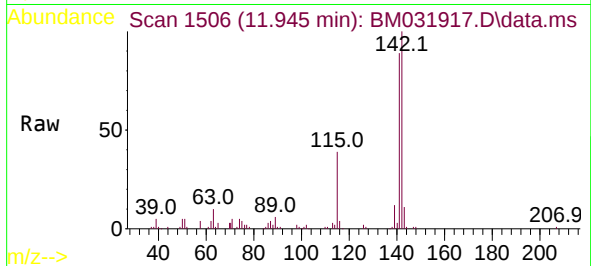




#37
2-Methylnaphthalene
Concen: 7.638 ng
RT: 11.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

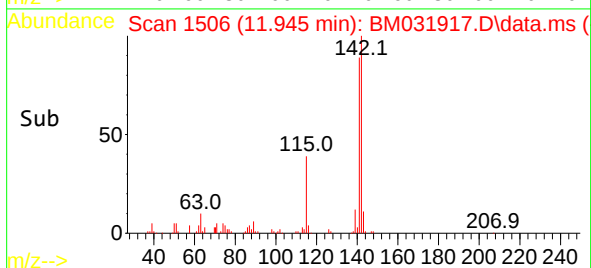
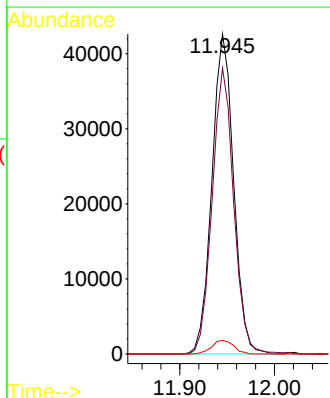
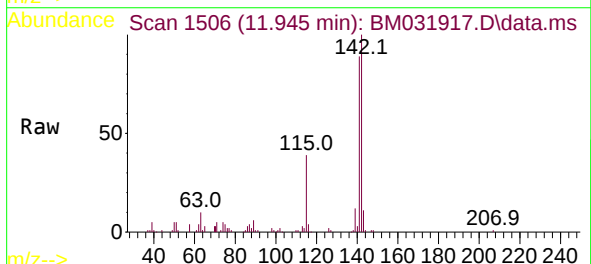
Instrument :
BNA_M
ClientSampleId :
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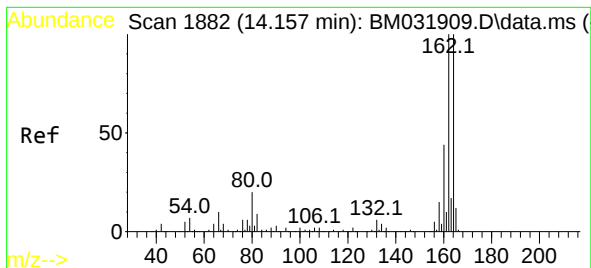
Tgt Ion:142	Resp:	67755
Ion Ratio	Lower	Upper
142	100	
141	89.3	71.8 107.6
115	39.1	36.3 54.5



#38
1-Methylnaphthalene
Concen: 8.003 ng
RT: 11.945 min Scan# 1506
Delta R.T. -0.224 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:142	Resp:	67755
Ion Ratio	Lower	Upper
142	100	
141	89.3	75.6 113.4
116	4.2	4.0 6.0

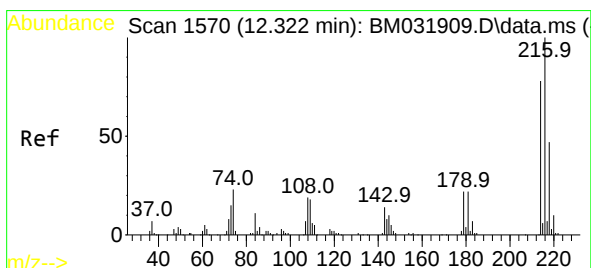
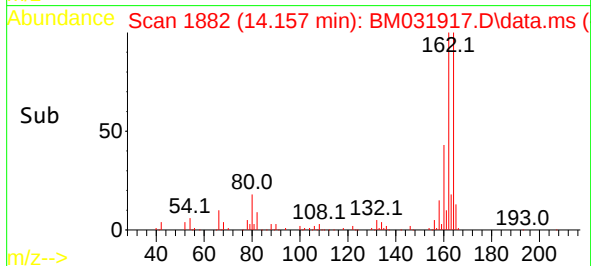
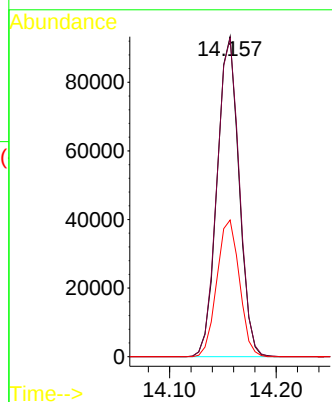
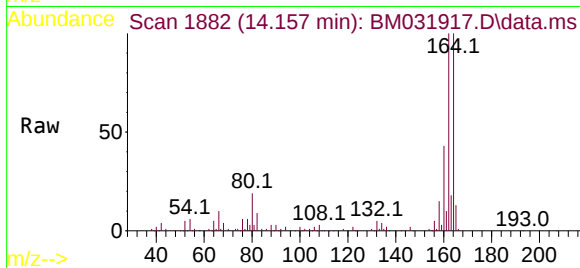




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

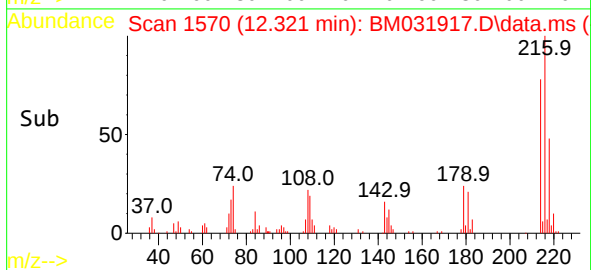
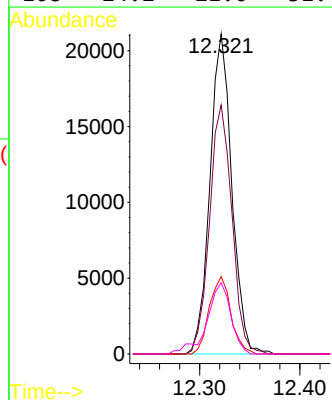
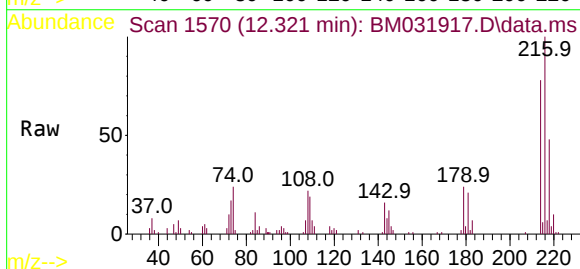
Instrument :
BNA_M
ClientSampleId :
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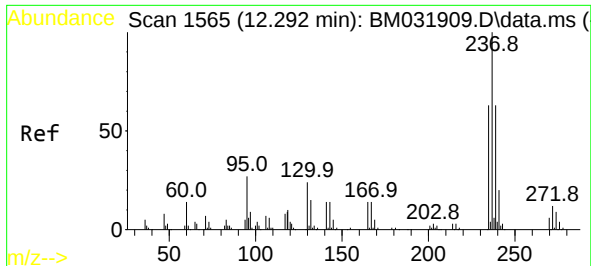
Tgt Ion:164 Resp: 133080
Ion Ratio Lower Upper
164 100
162 99.6 80.6 121.0
160 42.7 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.349 ng
RT: 12.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

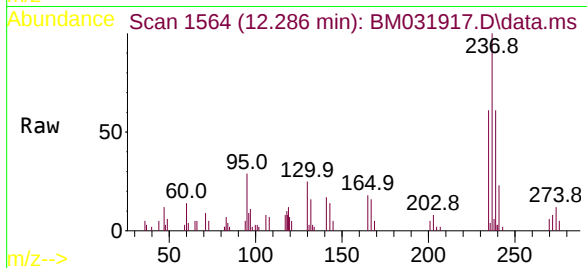
Tgt Ion:216 Resp: 32076
Ion Ratio Lower Upper
216 100
214 79.5 62.5 93.7
179 23.8 18.7 28.1
108 24.2 21.0 31.4



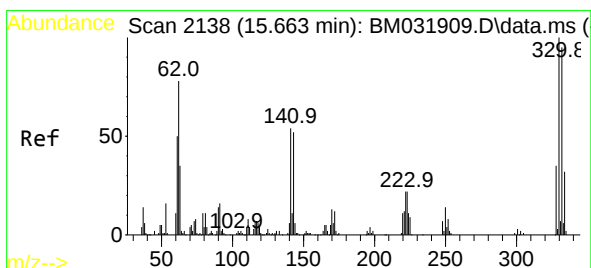
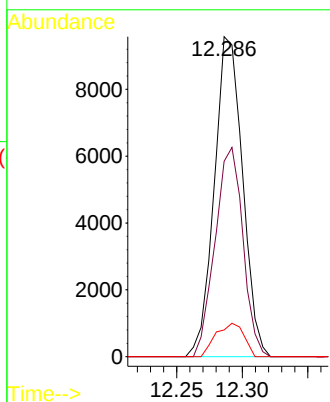
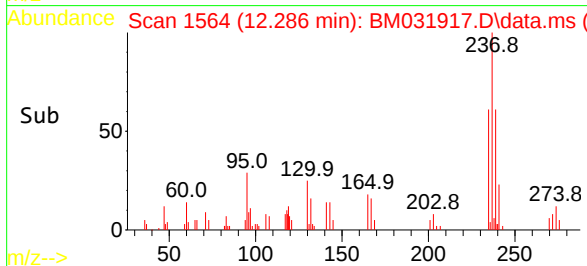


#41
Hexachlorocyclopentadiene
Concen: 8.058 ng
RT: 12.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

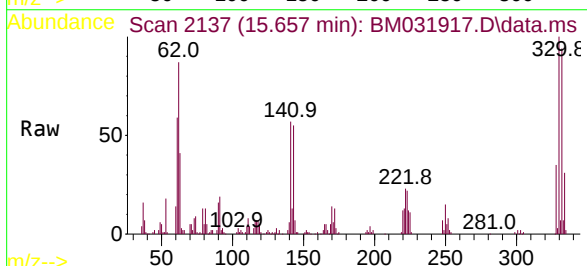
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



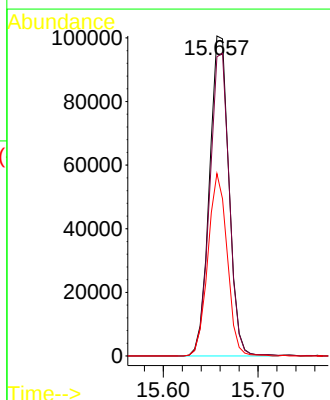
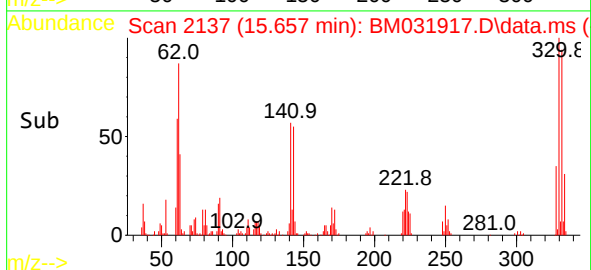
Tgt Ion:237 Resp: 14343
Ion Ratio Lower Upper
237 100
235 61.1 44.4 84.4
272 8.4 0.0 31.4

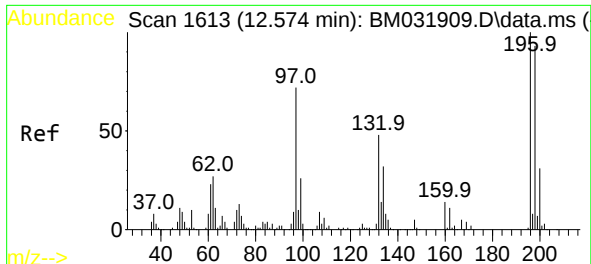


#42
2,4,6-Tribromophenol
Concen: 100.076 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03



Tgt Ion:330 Resp: 143767
Ion Ratio Lower Upper
330 100
332 94.9 75.7 113.5
141 56.1 50.7 76.1

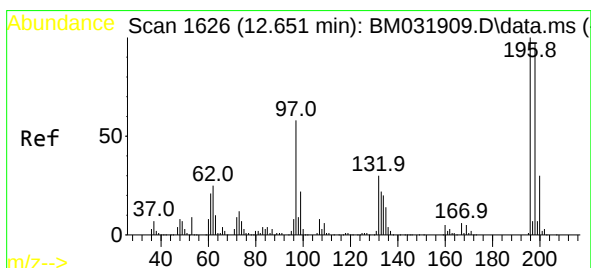
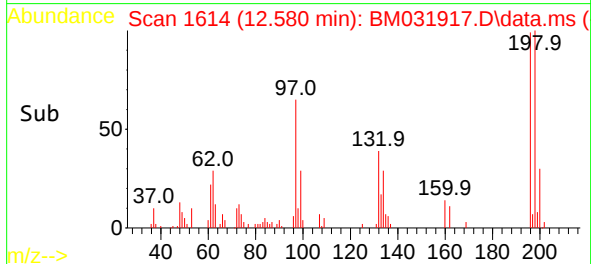
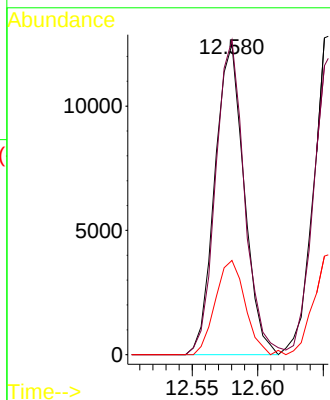
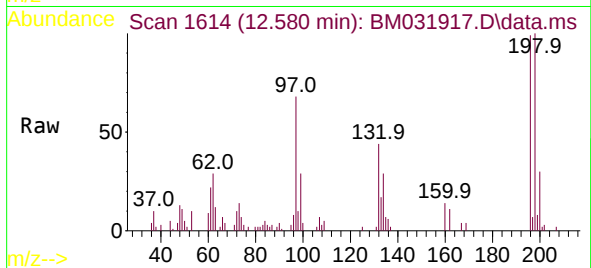




#43
2,4,6-Trichlorophenol
Concen: 7.074 ng
RT: 12.580 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

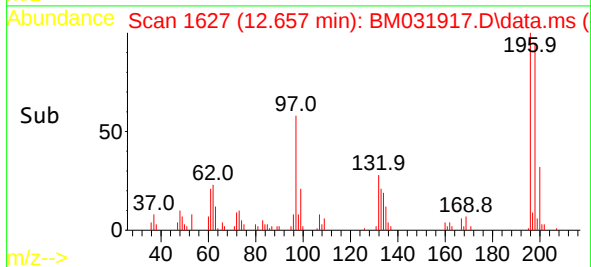
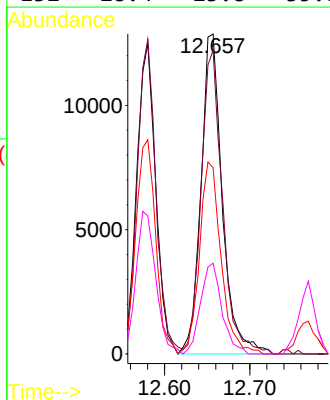
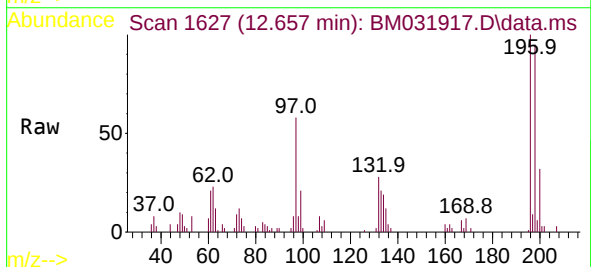
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

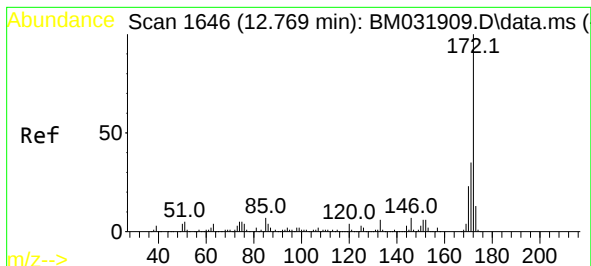
Tgt Ion:196 Resp: 19329
Ion Ratio Lower Upper
196 100
198 101.4 73.6 110.4
200 30.4 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 7.550 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:196 Resp: 22412
Ion Ratio Lower Upper
196 100
198 94.9 77.0 115.4
97 58.2 53.9 80.9
132 28.4 23.8 35.8

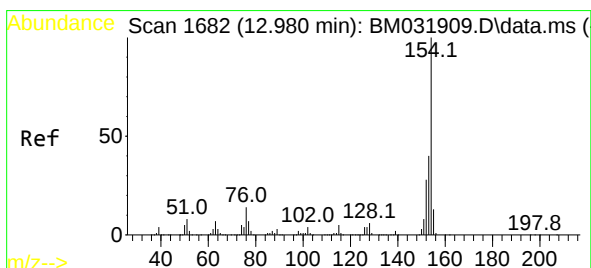
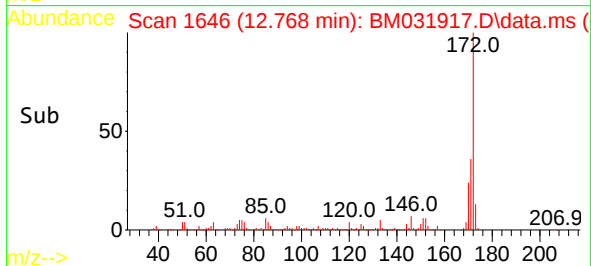
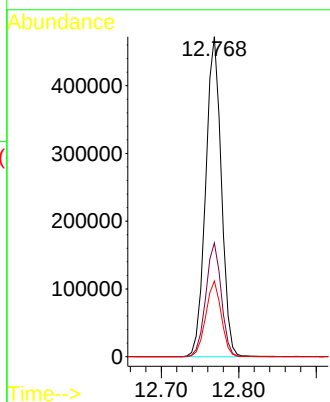
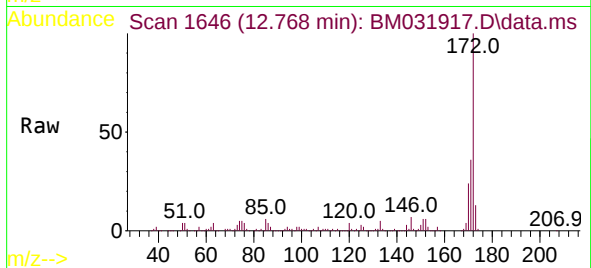




#45
2-Fluorobiphenyl
Concen: 67.300 ng
RT: 12.768 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

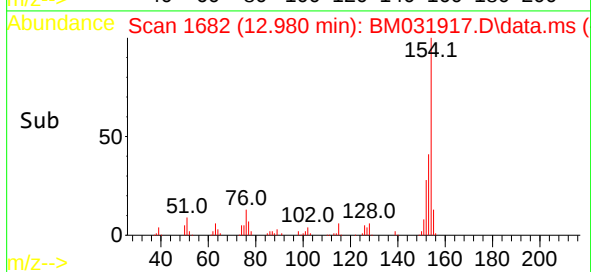
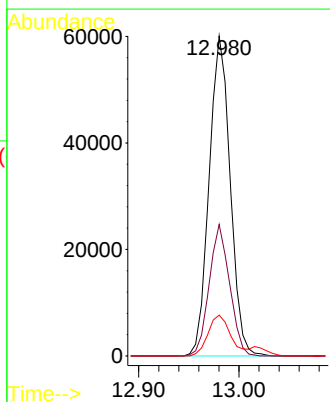
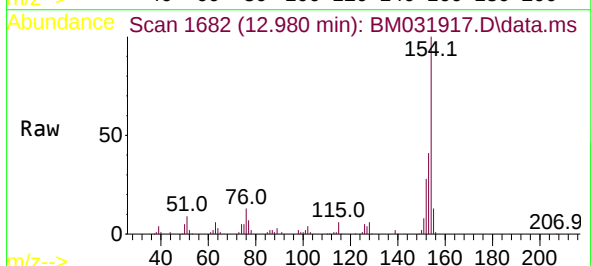
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

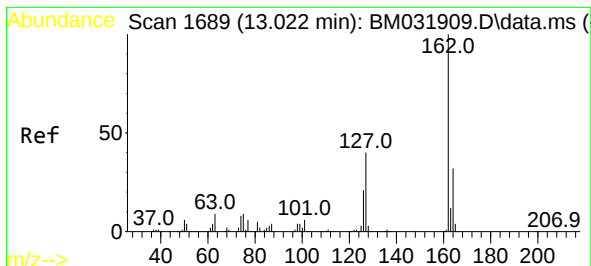
Tgt Ion:172 Resp: 662245
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 8.403 ng
RT: 12.980 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:154 Resp: 87570
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 12.7 0.0 33.5

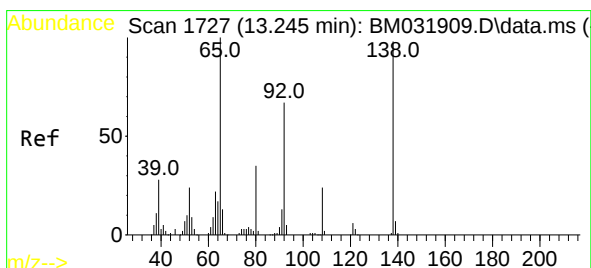
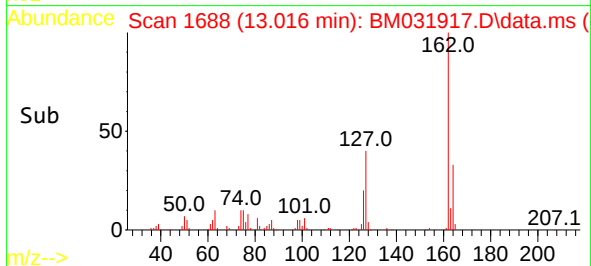
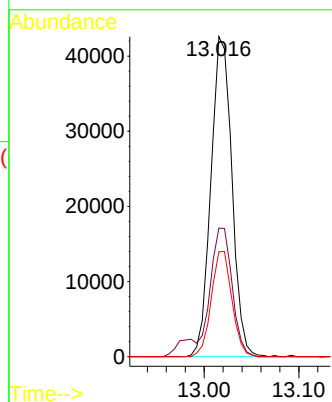
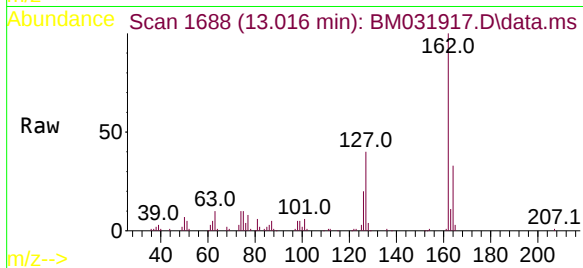




#47
2-Chloronaphthalene
Concen: 7.999 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

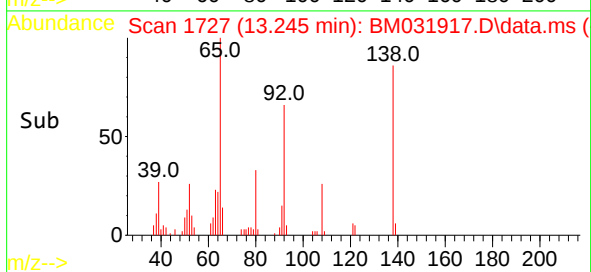
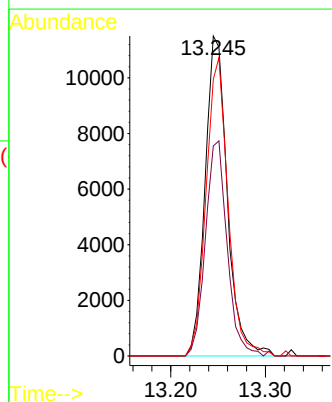
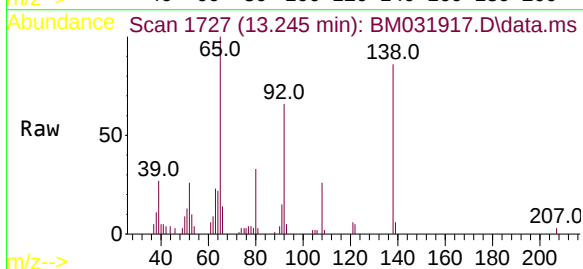
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

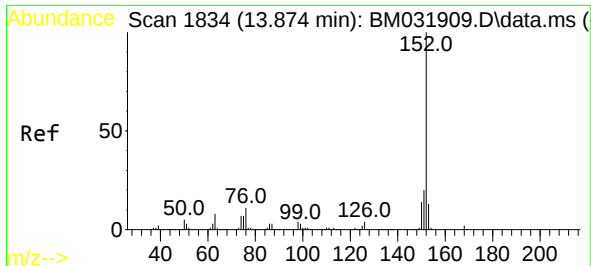
Tgt Ion:162 Resp: 65704
Ion Ratio Lower Upper
162 100
127 40.2 33.2 49.8
164 32.8 25.7 38.5



#48
2-Nitroaniline
Concen: 7.144 ng
RT: 13.245 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion: 65 Resp: 18755
Ion Ratio Lower Upper
65 100
92 65.6 51.2 76.8
138 86.4 66.8 100.2

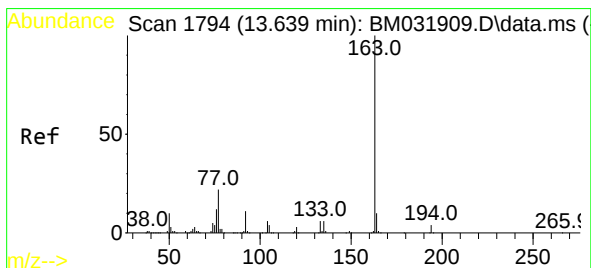
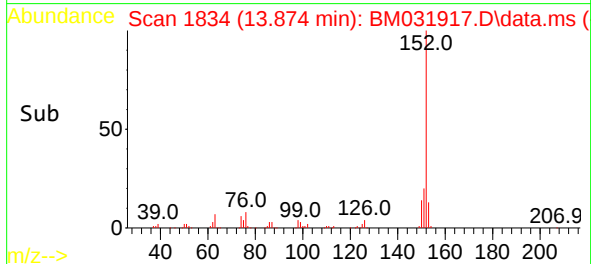
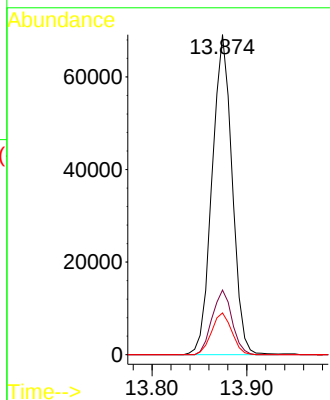
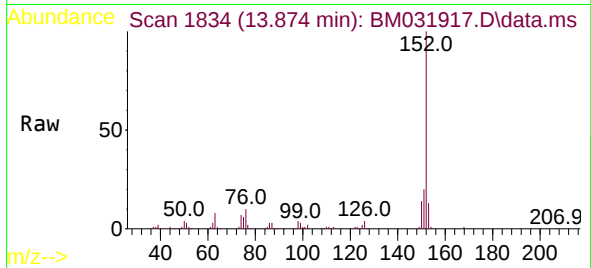




#49
Acenaphthylene
Concen: 7.829 ng
RT: 13.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

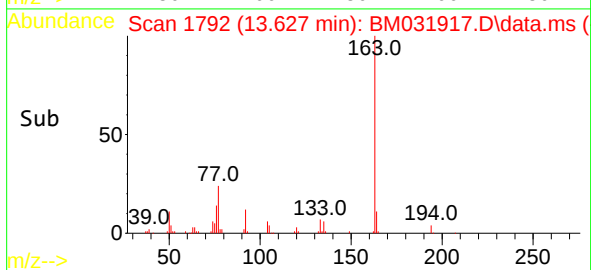
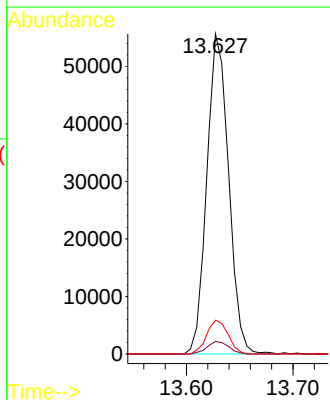
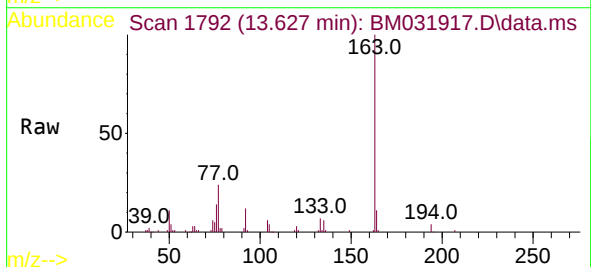
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

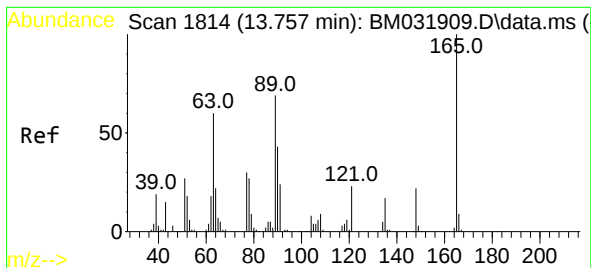
Tgt Ion:152 Resp: 101603
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 7.689 ng
RT: 13.627 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:163 Resp: 79074
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.6 8.0 12.0

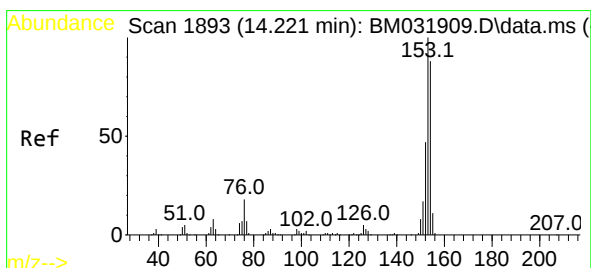
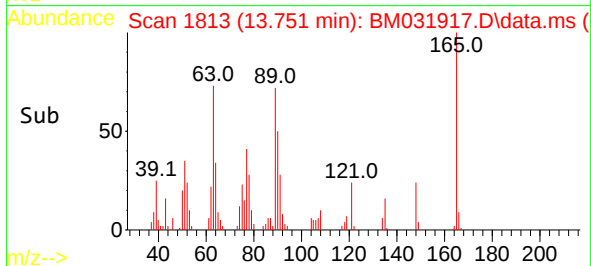
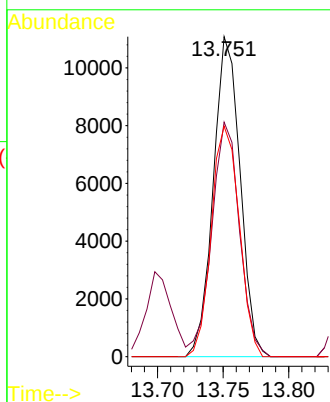
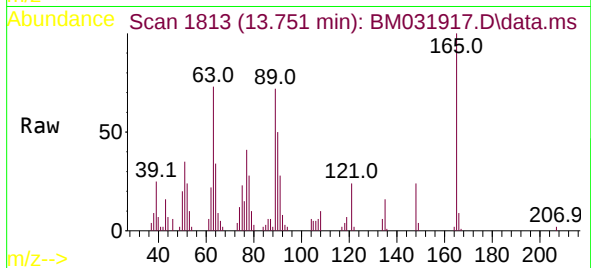




#51
2,6-Dinitrotoluene
Concen: 6.818 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

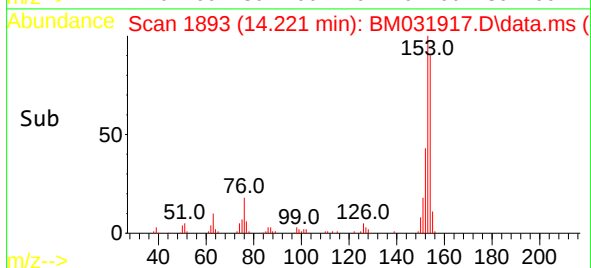
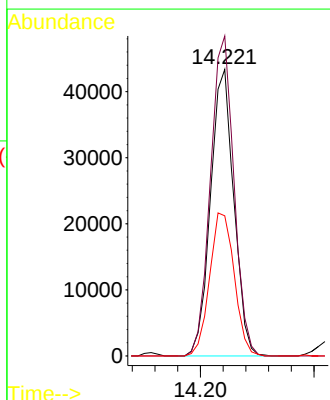
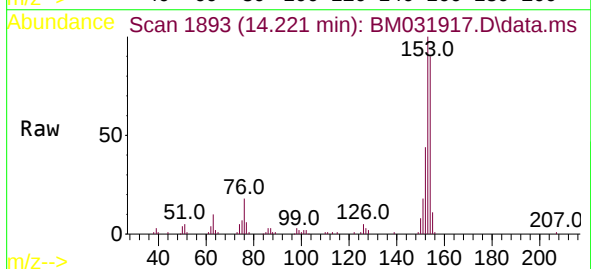
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

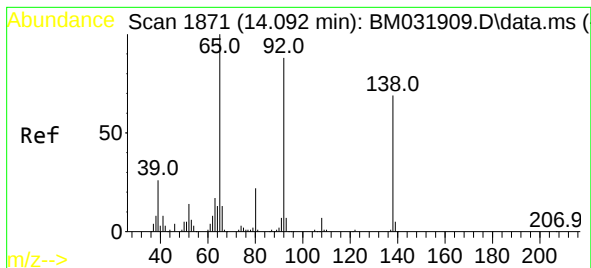
Tgt Ion:165 Resp: 15730
Ion Ratio Lower Upper
165 100
63 73.3 72.4 108.6
89 72.0 69.3 103.9



#52
Acenaphthene
Concen: 7.779 ng
RT: 14.221 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:154 Resp: 61895
Ion Ratio Lower Upper
154 100
153 111.7 92.4 138.6
152 48.9 43.7 65.5

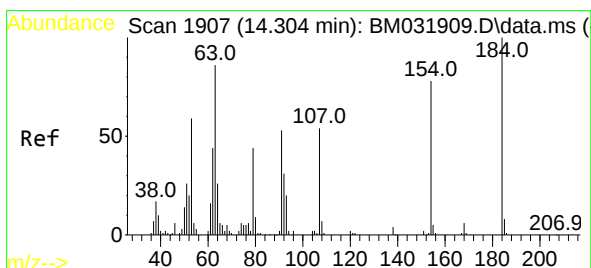
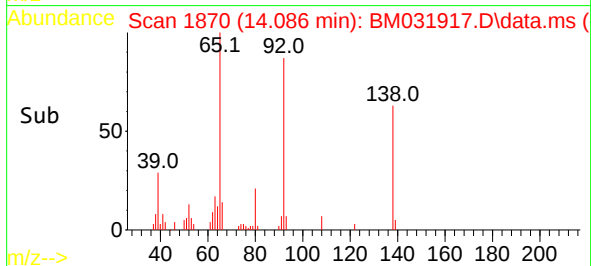
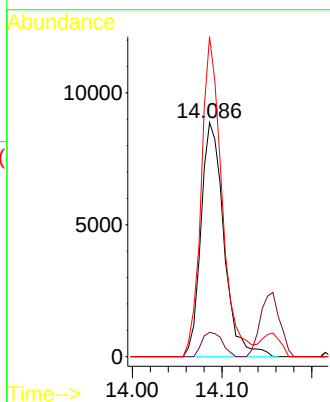
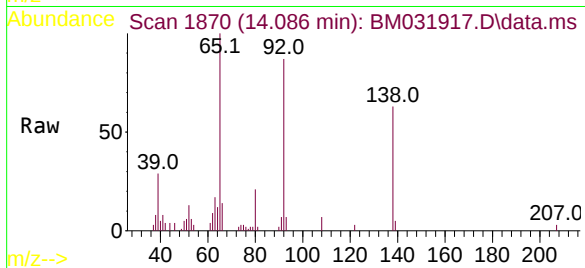




#53
3-Nitroaniline
Concen: 6.932 ng
RT: 14.086 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

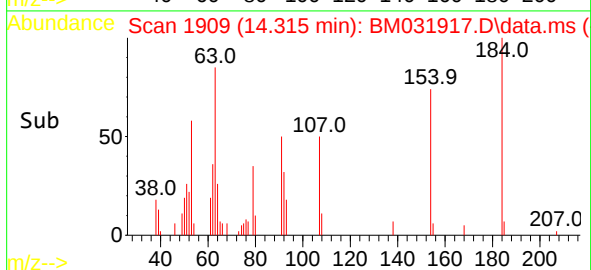
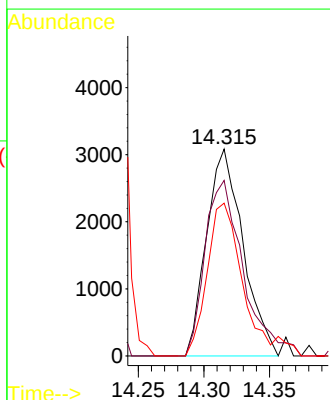
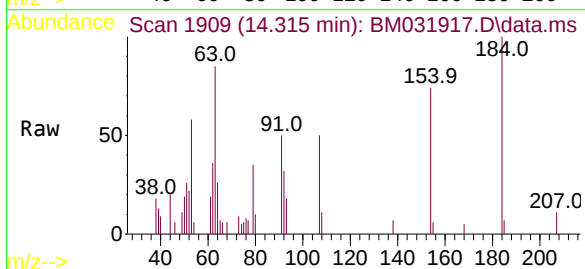
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

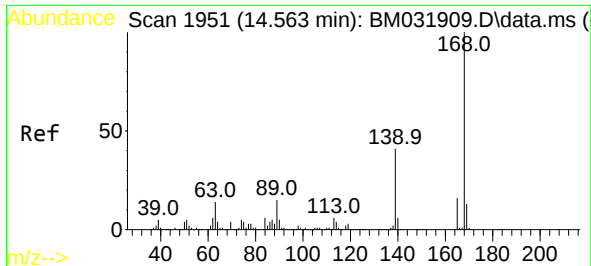
Tgt Ion:138 Resp: 15728
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 136.7 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 4.621 ng
RT: 14.315 min Scan# 1909
Delta R.T. 0.012 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:184 Resp: 5950
Ion Ratio Lower Upper
184 100
63 84.8 93.8 140.6#
154 73.9 64.0 96.0

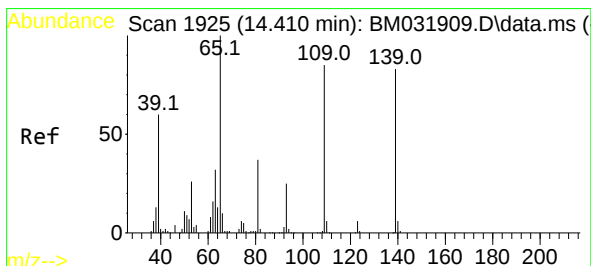
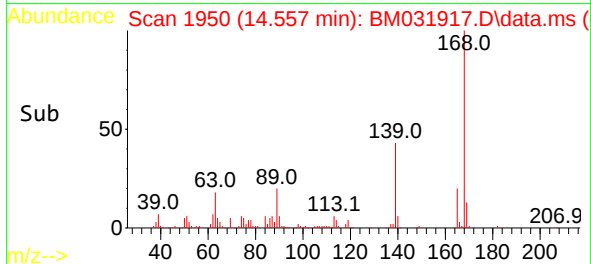
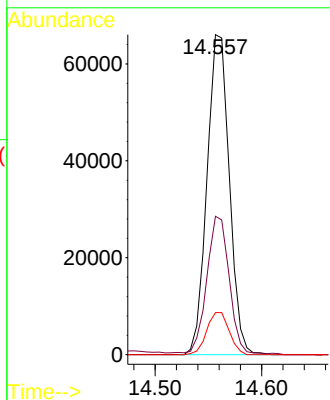
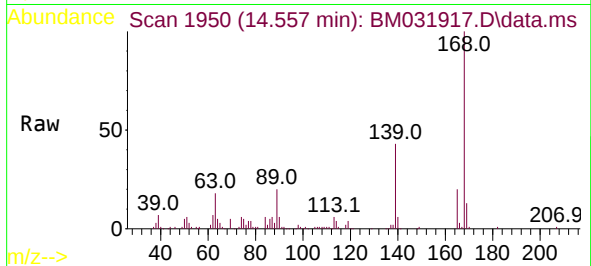




#55
Dibenzenofuran
Concen: 7.444 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

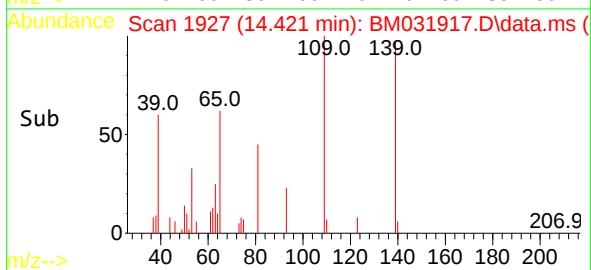
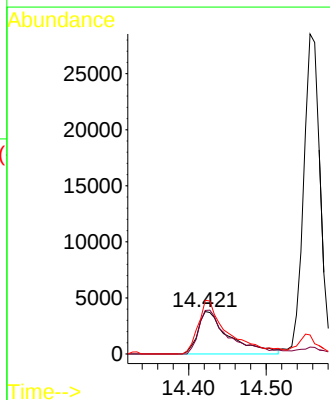
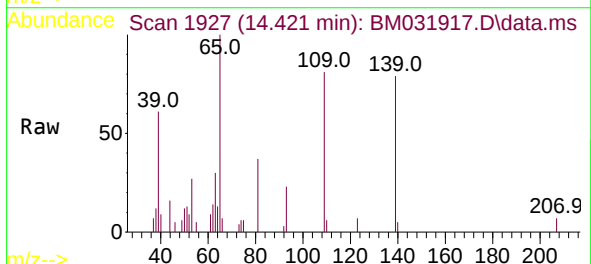
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

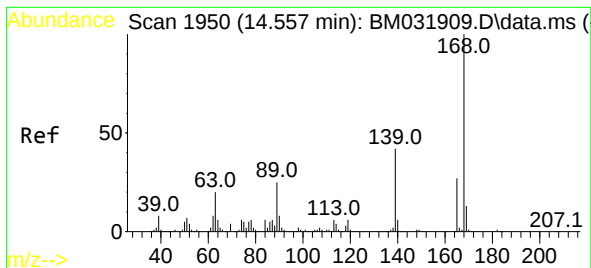
Tgt Ion:168 Resp: 96284
Ion Ratio Lower Upper
168 100
139 43.2 35.0 52.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 5.846 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.012 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

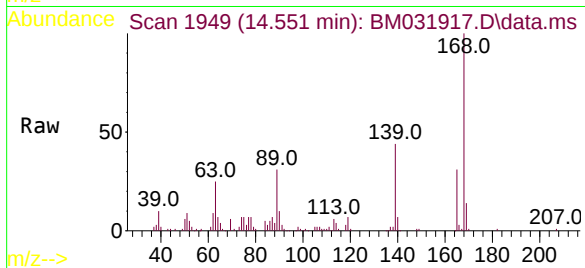
Tgt Ion:139 Resp: 10616
Ion Ratio Lower Upper
139 100
109 102.9 92.3 132.3
65 126.6 110.5 150.5



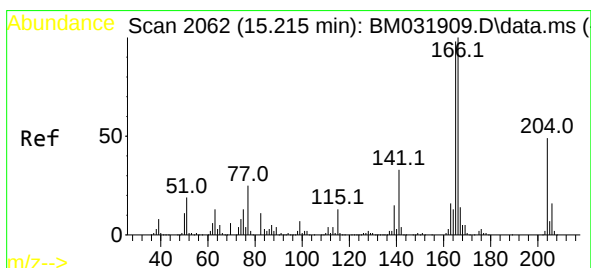
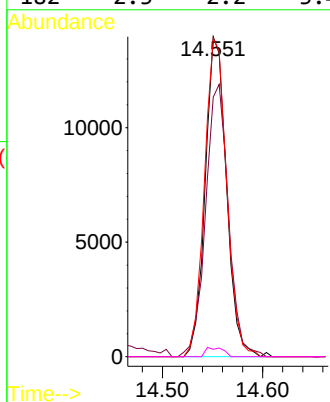
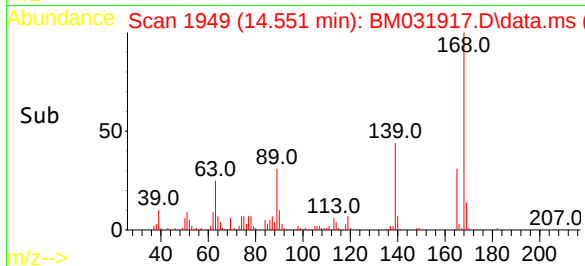


#57
2,4-Dinitrotoluene
Concen: 6.581 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

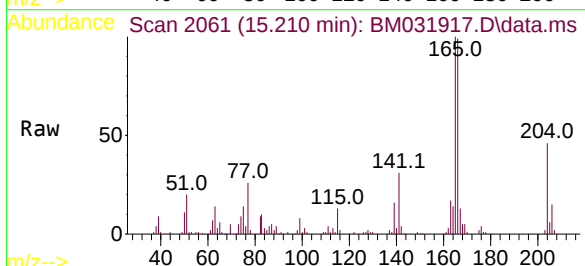
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021



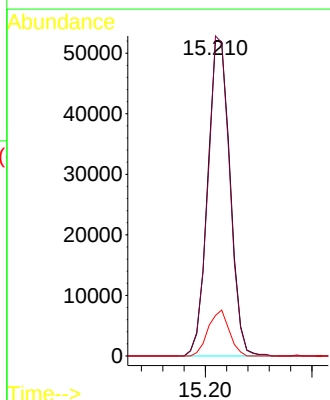
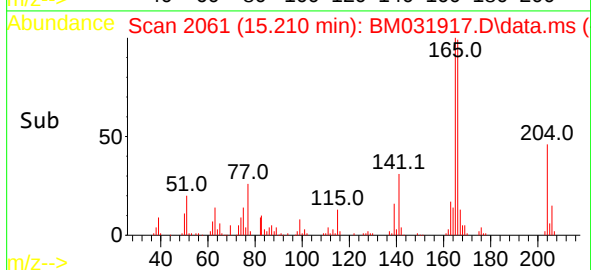
Tgt Ion:165 Resp: 20622
Ion Ratio Lower Upper
165 100
63 81.1 70.3 105.5
89 99.6 83.1 124.7
182 2.3 2.2 3.4

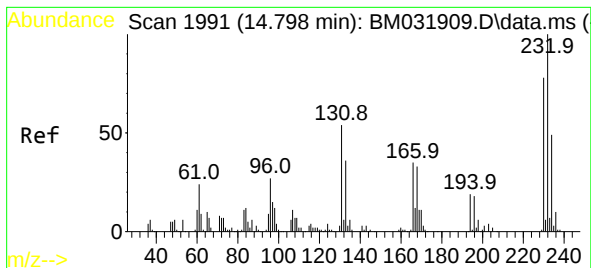


#58
Fluorene
Concen: 7.269 ng
RT: 15.210 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03



Tgt Ion:166 Resp: 76090
Ion Ratio Lower Upper
166 100
165 101.4 79.3 118.9
167 12.8 10.6 16.0

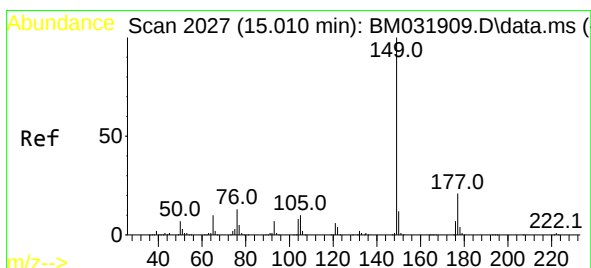
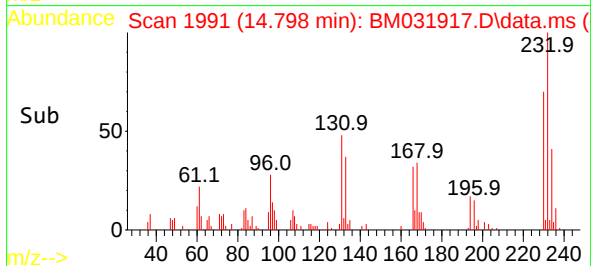
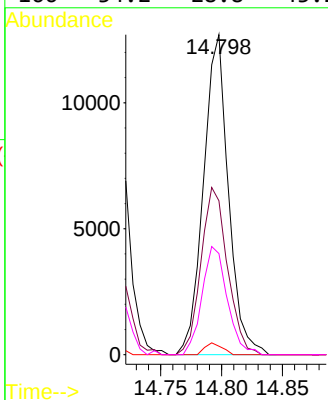
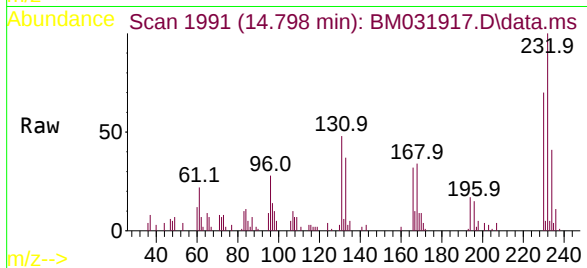




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.191 ng
RT: 14.798 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

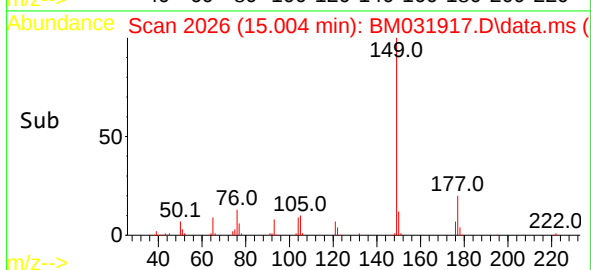
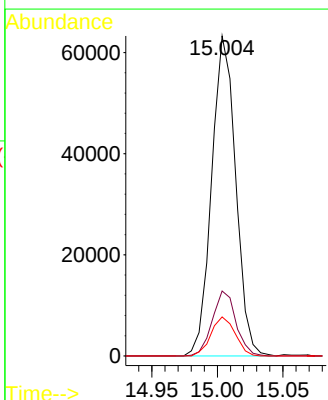
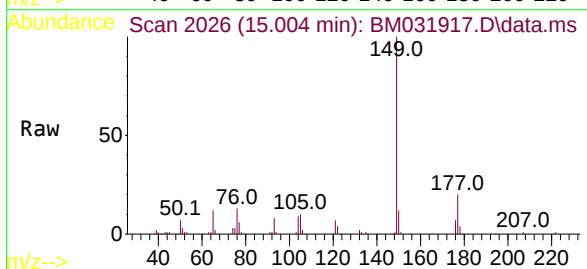
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

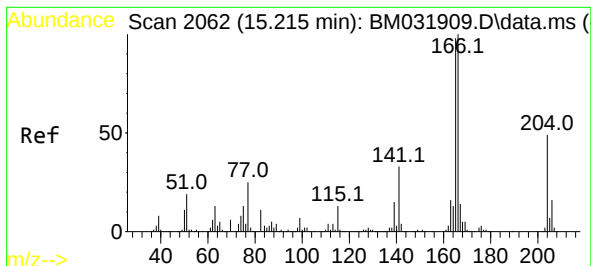
Tgt Ion:	232	Resp:	18073
Ion Ratio	Lower	Upper	
232	100		
131	55.4	50.6	75.8
130	2.5	3.0	4.4#
166	34.2	28.8	43.2



#60
Diethylphthalate
Concen: 7.484 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:	149	Resp:	80572
Ion Ratio	Lower	Upper	
149	100		
177	20.3	15.7	23.5
150	12.2	9.6	14.4

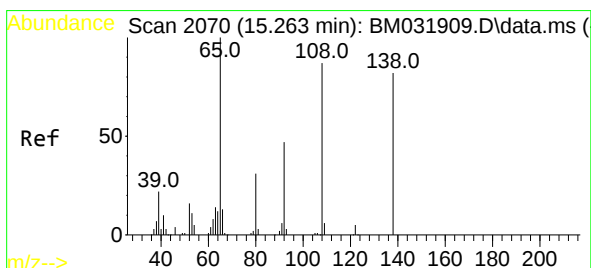
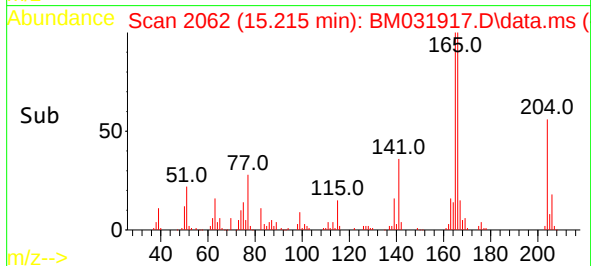
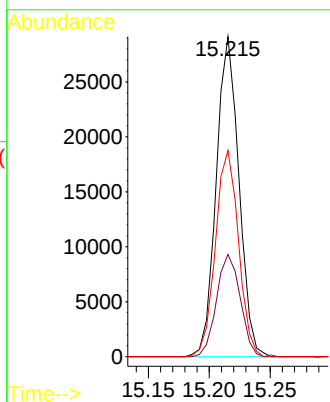
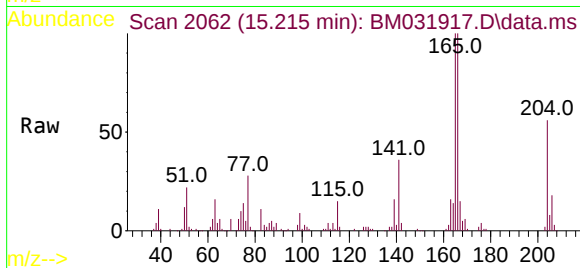




#61
4-Chlorophenyl-phenylether
Concen: 7.485 ng
RT: 15.215 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

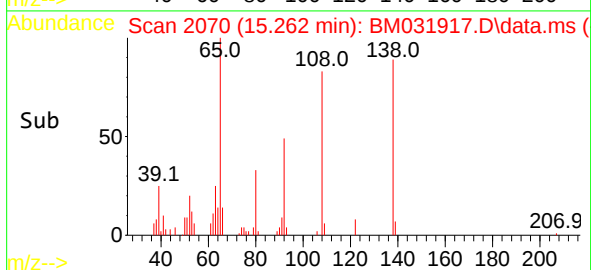
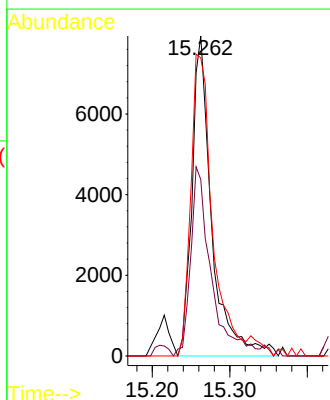
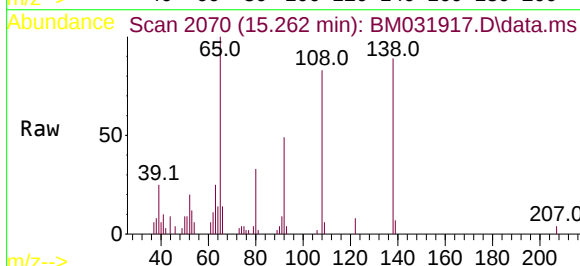
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

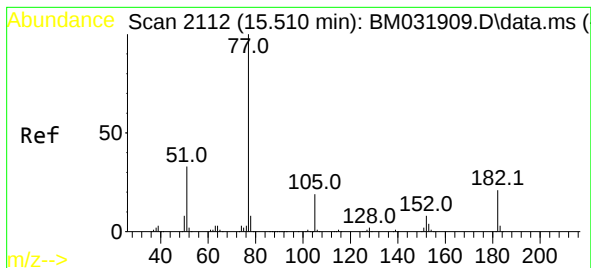
Tgt Ion:204 Resp: 37767
Ion Ratio Lower Upper
204 100
206 32.0 26.7 40.1
141 64.5 55.8 83.8



#62
4-Nitroaniline
Concen: 6.313 ng
RT: 15.262 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:138 Resp: 14016
Ion Ratio Lower Upper
138 100
92 55.1 40.6 80.6
108 93.2 103.8 143.8#

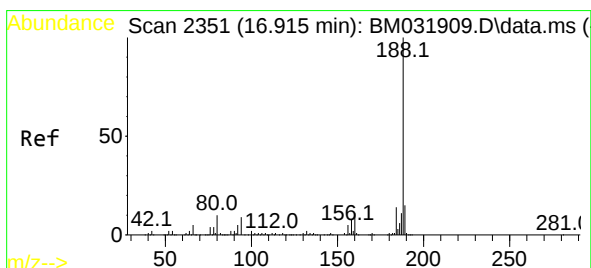
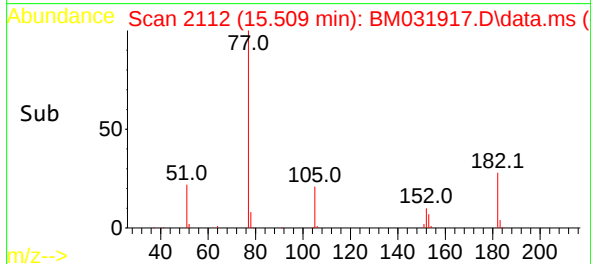
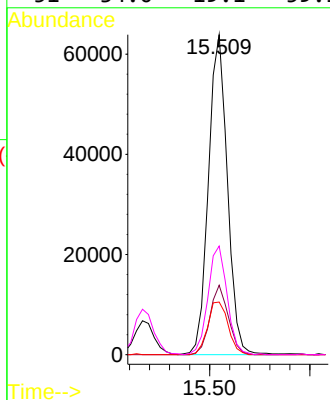
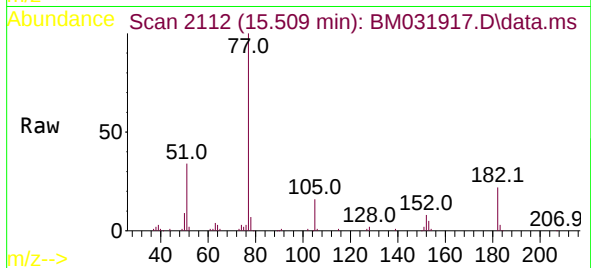




#63
Azobenzene
Concen: 7.069 ng
RT: 15.509 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

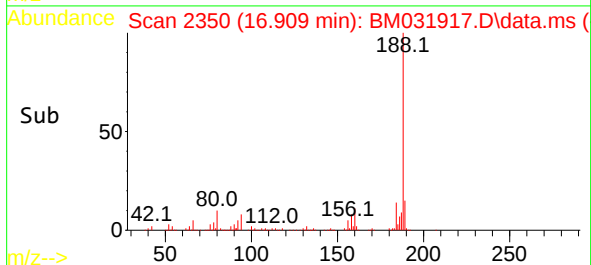
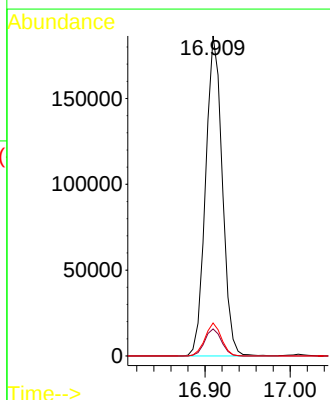
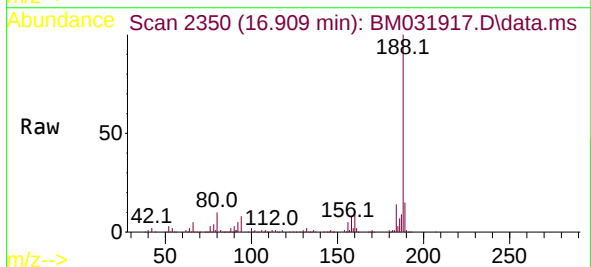
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

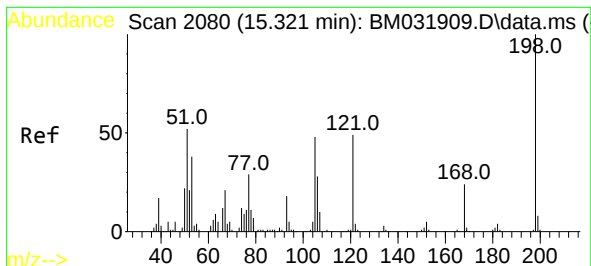
Tgt Ion: 77	Resp: 83937
Ion Ratio	Lower Upper
77 100	
182 21.7	0.0 39.3
105 16.4	0.0 36.1
51 34.0	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.909 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion: 188	Resp: 254414
Ion Ratio	Lower Upper
188 100	
94 8.5	6.3 9.5
80 10.3	7.3 10.9

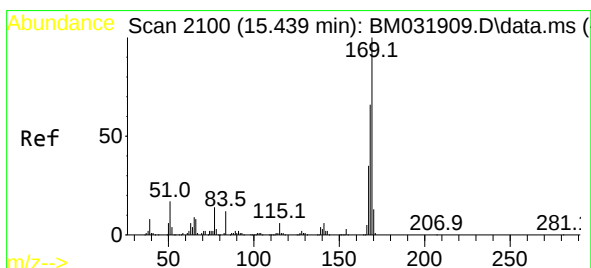
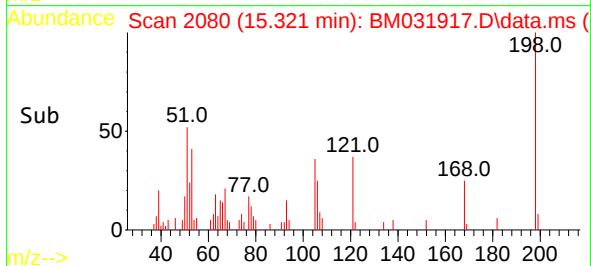
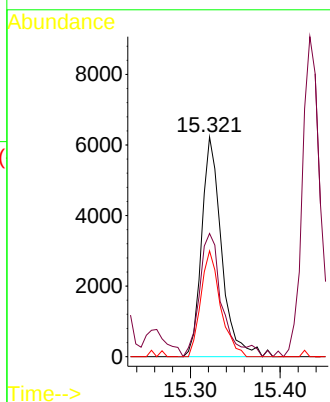
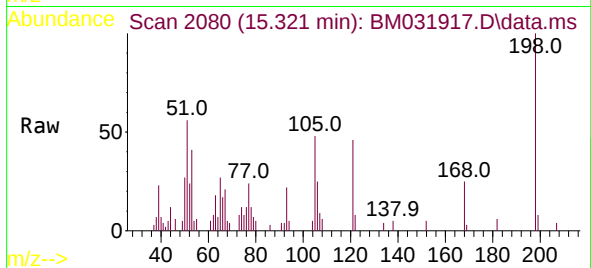




#65
4,6-Dinitro-2-methylphenol
Concen: 5.661 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

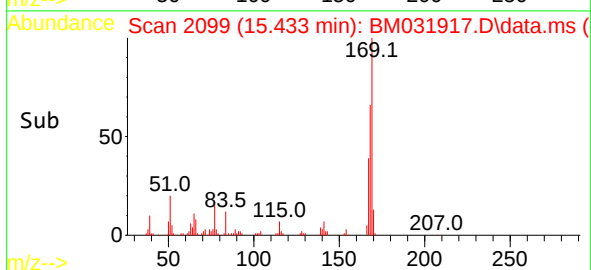
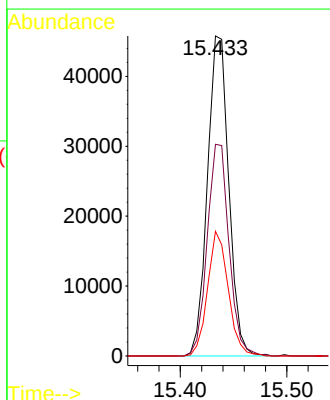
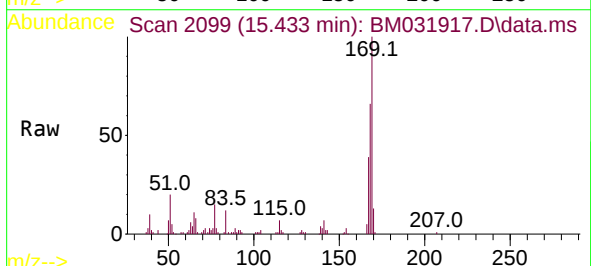
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

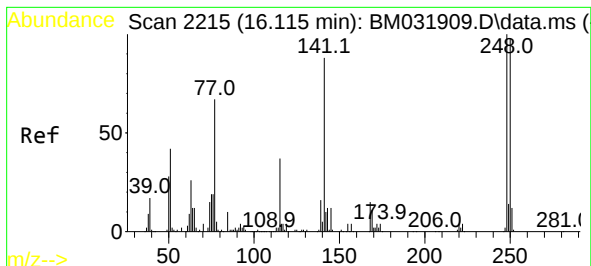
Tgt Ion:198 Resp: 9607
Ion Ratio Lower Upper
198 100
51 56.1 49.7 89.7
105 48.2 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 7.431 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:169 Resp: 63660
Ion Ratio Lower Upper
169 100
168 66.2 55.0 82.4
167 38.9 29.8 44.8

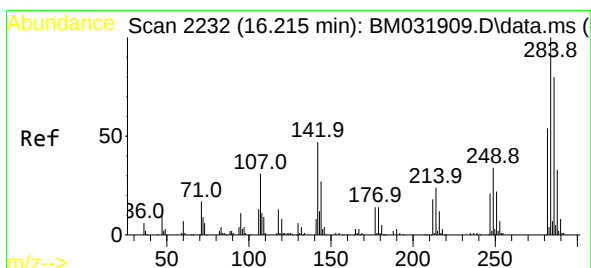
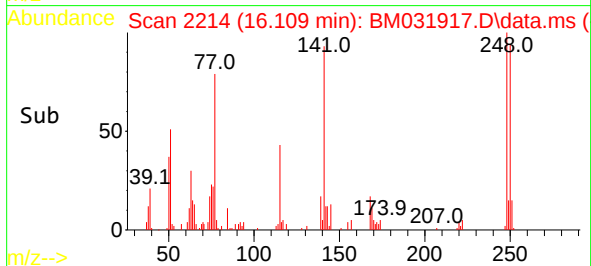
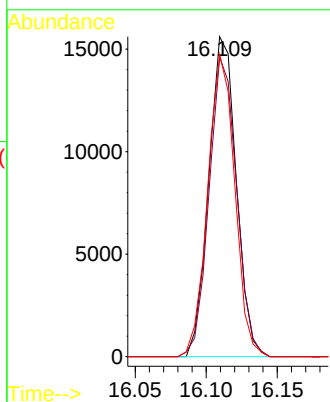
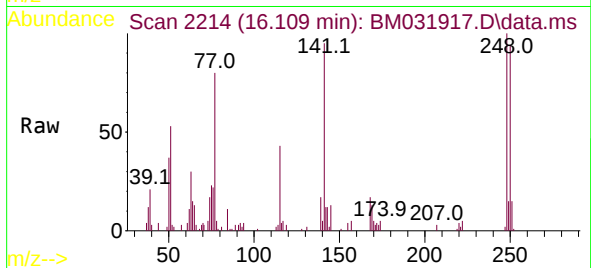




#67
4-Bromophenyl-phenylether
Concen: 7.741 ng
RT: 16.109 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

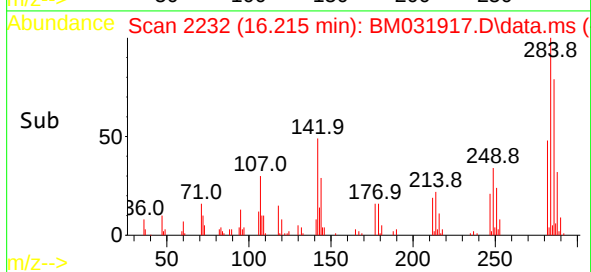
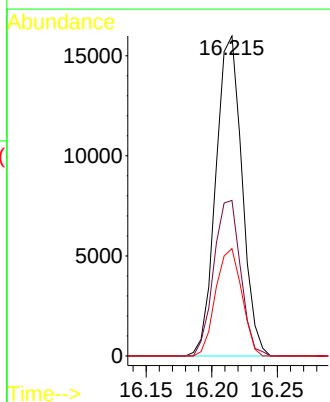
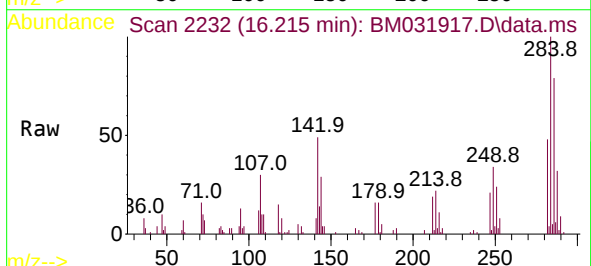
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

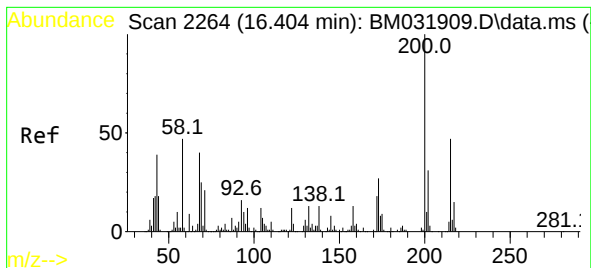
Tgt Ion:248	Resp:	20958
Ion Ratio	Lower	Upper
248	100	
250	93.6	77.4 116.2
141	94.5	74.1 111.1



#68
Hexachlorobenzene
Concen: 7.658 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:284	Resp:	22159
Ion Ratio	Lower	Upper
284	100	
142	48.6	43.0 64.6
249	33.6	27.6 41.4





#69

Atrazine

Concen: 8.012 ng

RT: 16.398 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BM031917.D

Acq: 26 Aug 2021 17:03

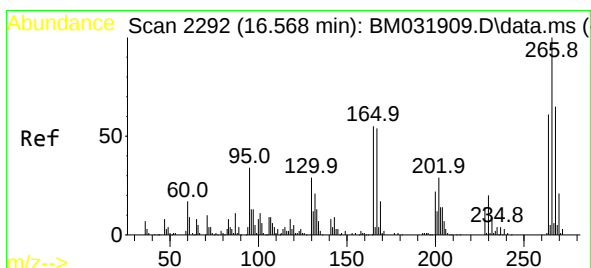
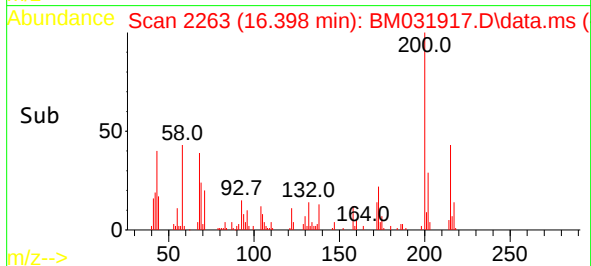
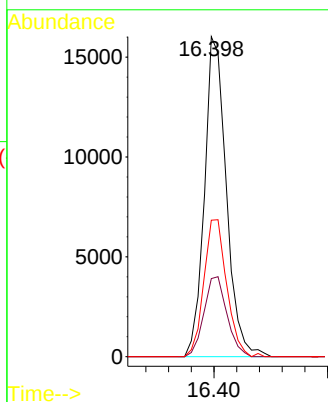
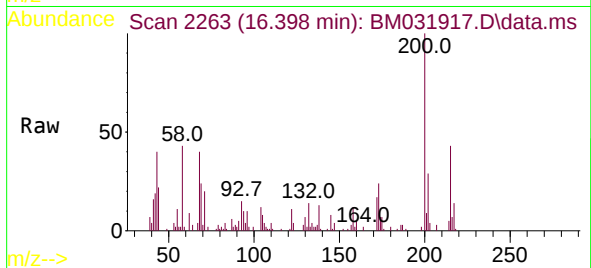
Tgt Ion:	200	Resp:	21435
Ion Ratio	Lower	Upper	
200	100		
173	24.4	5.8	45.8
215	42.7	23.6	63.6

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2021



#70

Pentachlorophenol

Concen: 6.648 ng

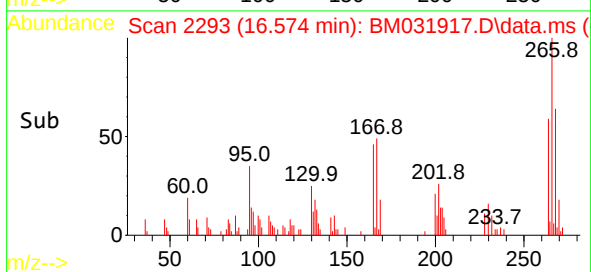
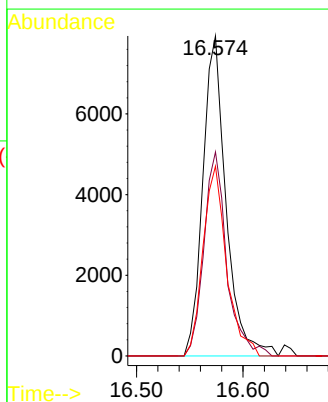
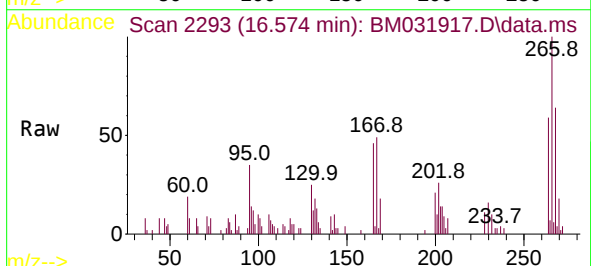
RT: 16.574 min Scan# 2293

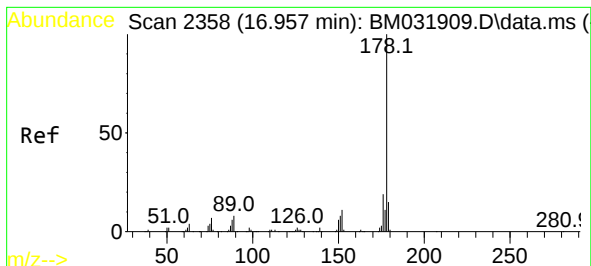
Delta R.T. 0.006 min

Lab File: BM031917.D

Acq: 26 Aug 2021 17:03

Tgt Ion:	266	Resp:	12027
Ion Ratio	Lower	Upper	
266	100		
268	67.5	50.3	75.5
264	66.0	52.1	78.1

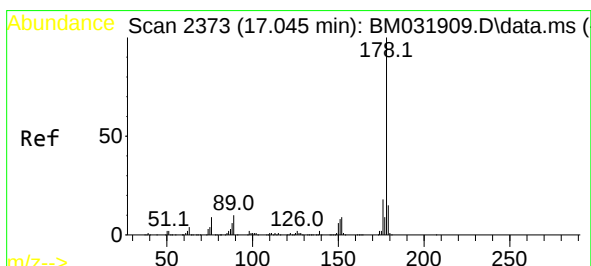
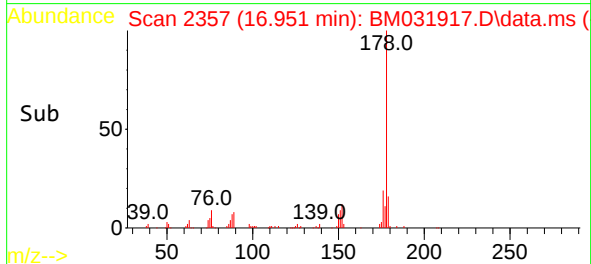
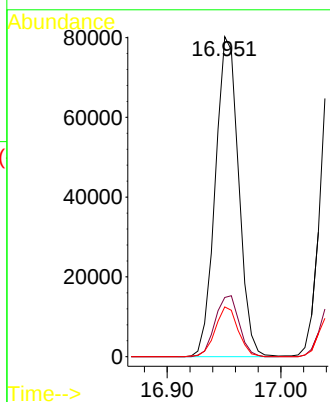
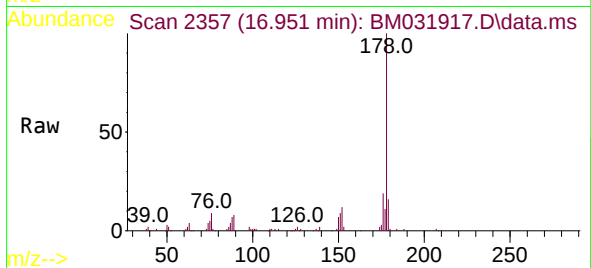




#71
Phenanthrene
Concen: 7.568 ng
RT: 16.951 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

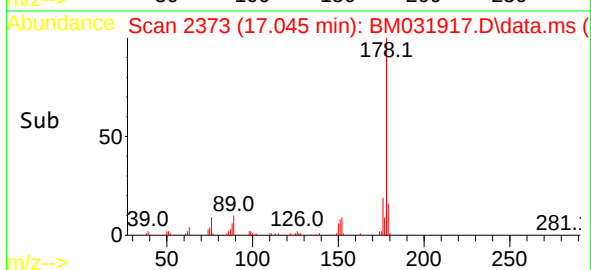
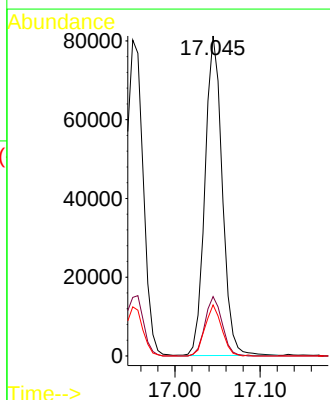
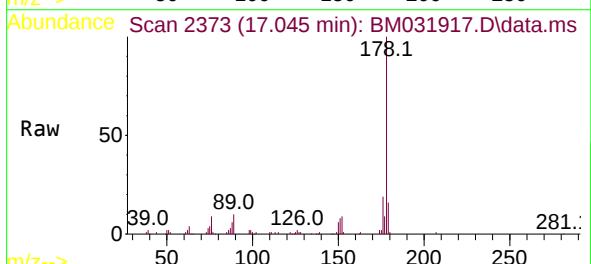
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

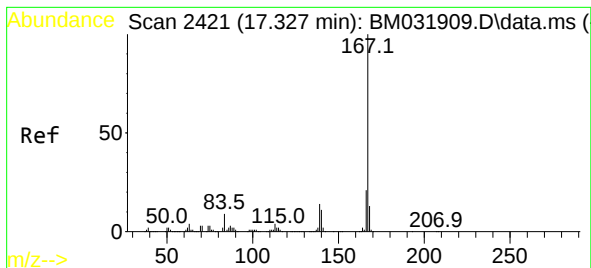
Tgt Ion:178 Resp: 114360
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 7.767 ng
RT: 17.045 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:178 Resp: 114409
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.9 12.3 18.5

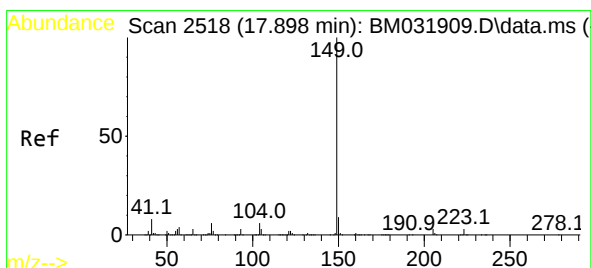
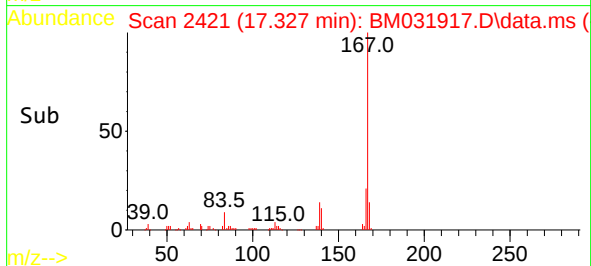
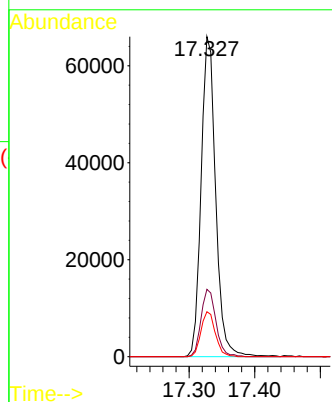
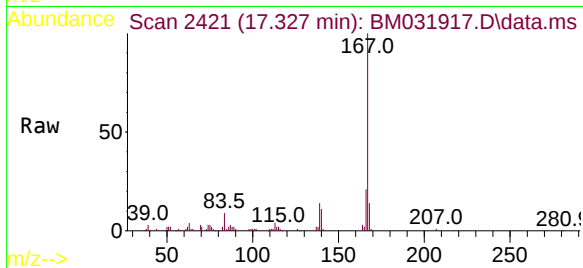




#73
 Carbazole
 Concen: 7.205 ng
 RT: 17.327 min Scan# 2421
 Delta R.T. -0.000 min
 Lab File: BM031917.D
 Acq: 26 Aug 2021 17:03

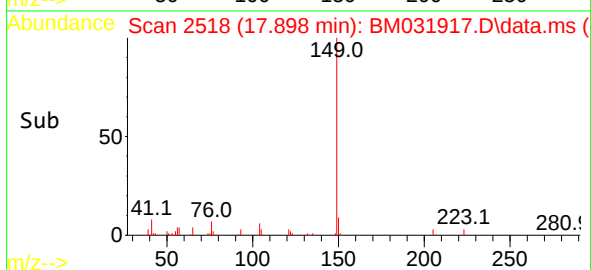
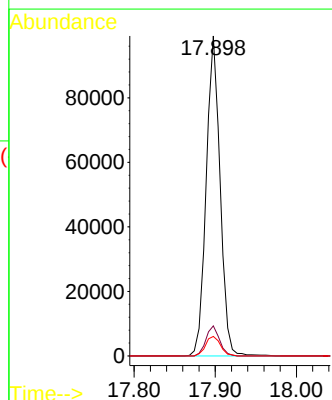
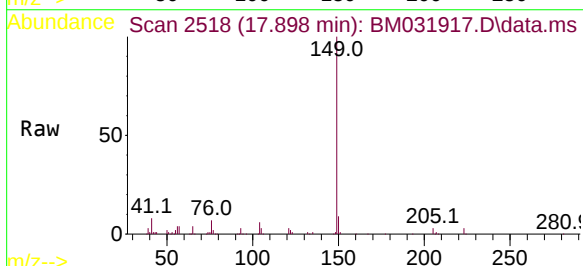
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2021

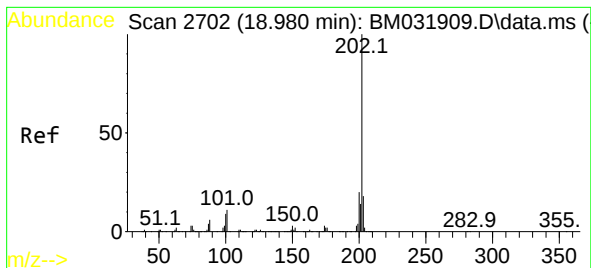
Tgt Ion:167 Resp: 101988
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 14.1 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 6.916 ng
 RT: 17.898 min Scan# 2518
 Delta R.T. -0.000 min
 Lab File: BM031917.D
 Acq: 26 Aug 2021 17:03

Tgt Ion:149 Resp: 117539
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.1 5.6 8.4

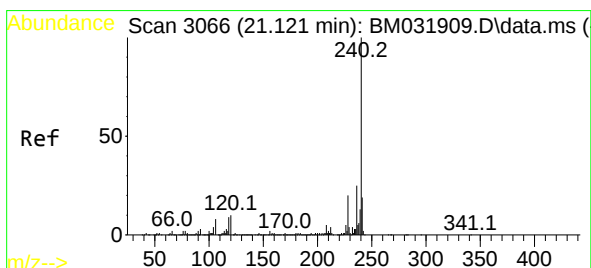
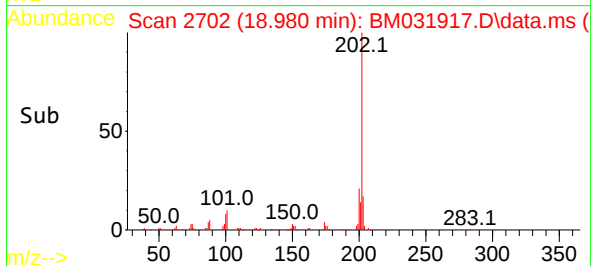
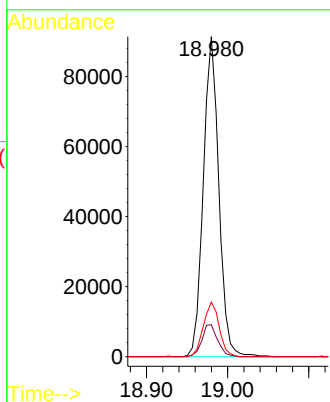
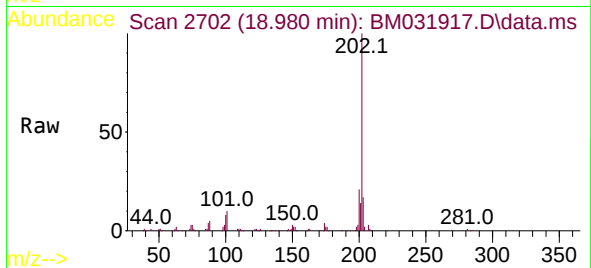




#75
Fluoranthene
Concen: 7.353 ng
RT: 18.980 min Scan# 2702
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

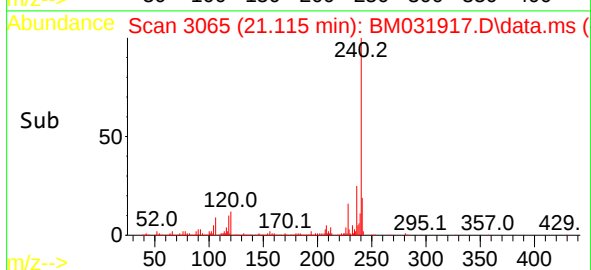
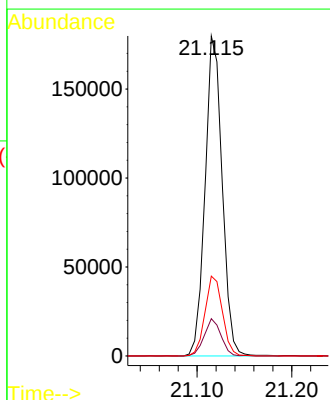
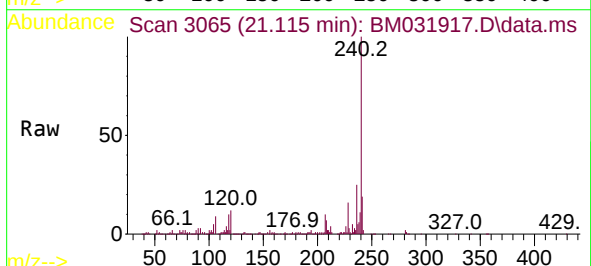
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

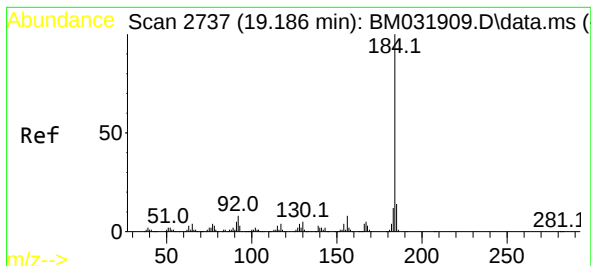
Tgt Ion:202 Resp: 120933
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.9
203 17.1 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:240 Resp: 224523
Ion Ratio Lower Upper
240 100
120 11.7 7.8 11.6#
236 24.9 20.9 31.3





#77

Benzidine

Concen: 10.746 ng

RT: 19.192 min Scan# 2738

Delta R.T. 0.006 min

Lab File: BM031917.D

Acq: 26 Aug 2021 17:03

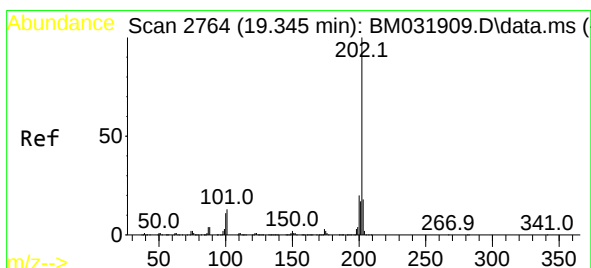
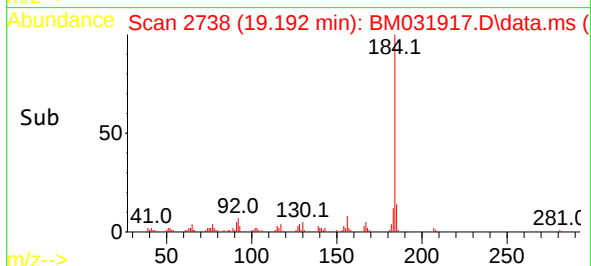
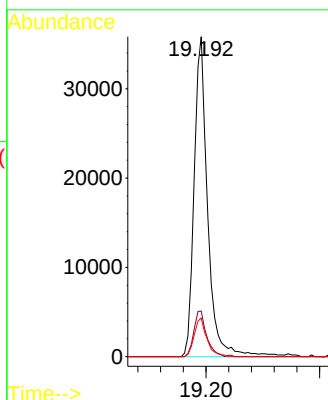
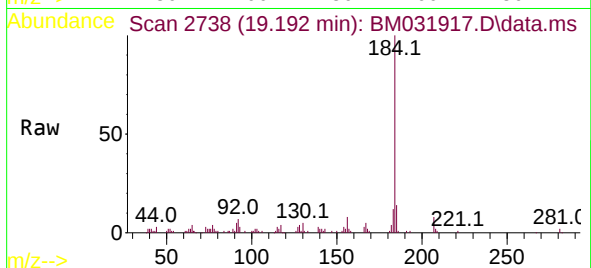
Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2021

Tgt Ion:184	Resp:	59210
Ion Ratio	Lower	Upper
184	100	
185	14.2	10.6 16.0
183	12.0	9.0 13.4



#78

Pyrene

Concen: 7.139 ng

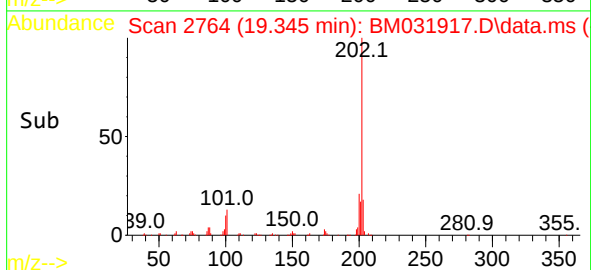
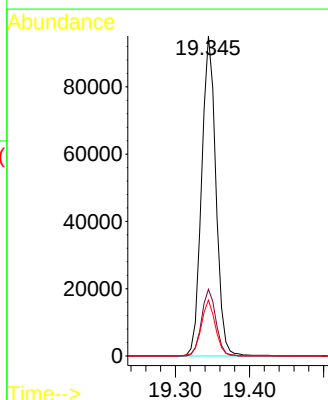
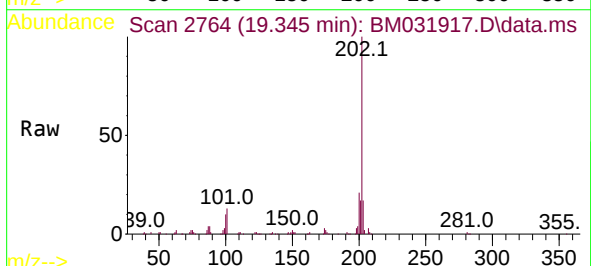
RT: 19.345 min Scan# 2764

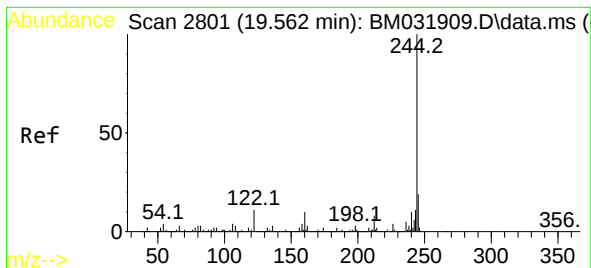
Delta R.T. -0.000 min

Lab File: BM031917.D

Acq: 26 Aug 2021 17:03

Tgt Ion:202	Resp:	127415
Ion Ratio	Lower	Upper
202	100	
200	20.8	16.6 25.0
203	17.5	13.7 20.5

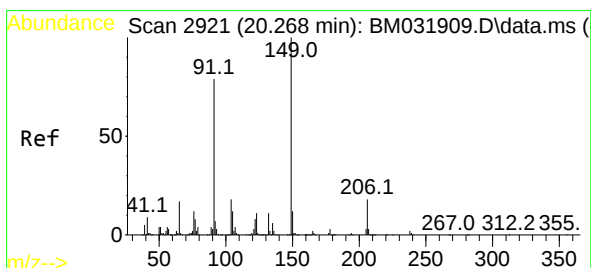
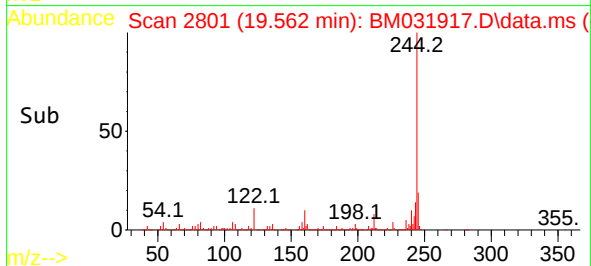
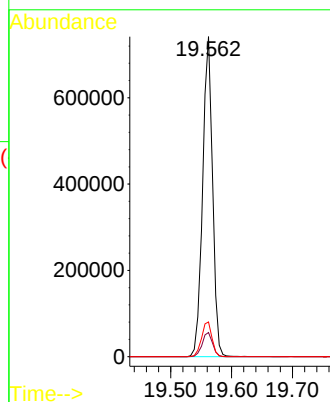
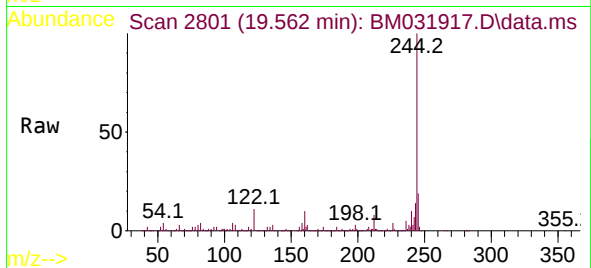




#79
 Terphenyl-d14
 Concen: 60.183 ng
 RT: 19.562 min Scan# 2801
 Delta R.T. -0.000 min
 Lab File: BM031917.D
 Acq: 26 Aug 2021 17:03

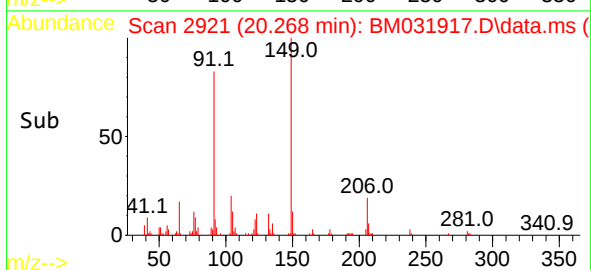
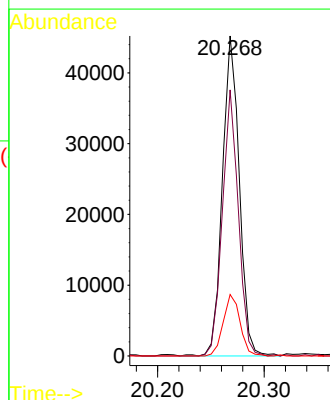
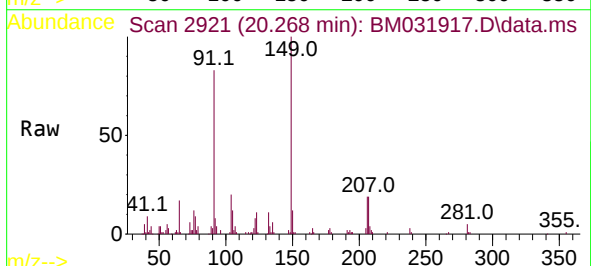
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2021

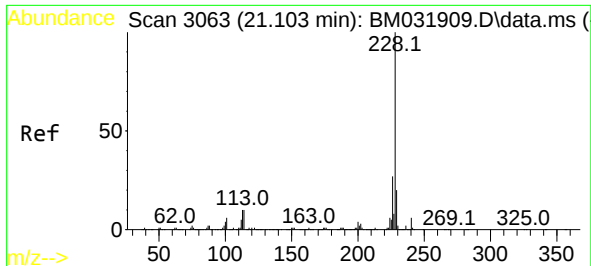
Tgt Ion:244 Resp: 840548
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 10.8 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 6.546 ng
 RT: 20.268 min Scan# 2921
 Delta R.T. -0.000 min
 Lab File: BM031917.D
 Acq: 26 Aug 2021 17:03

Tgt Ion:149 Resp: 49638
 Ion Ratio Lower Upper
 149 100
 91 83.1 64.0 96.0
 206 19.2 14.4 21.6

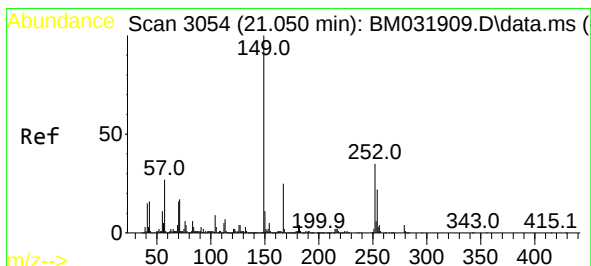
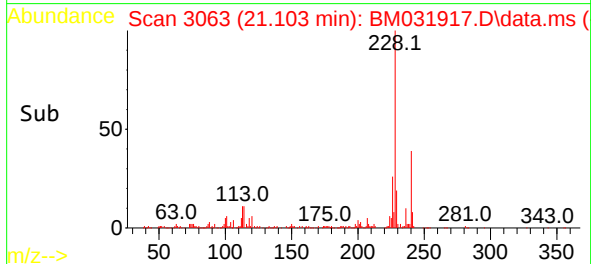
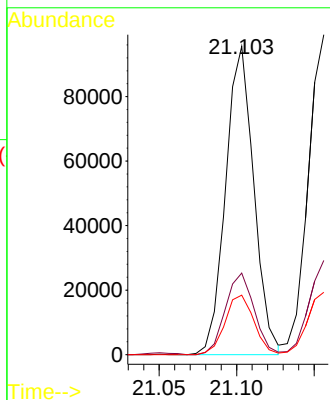
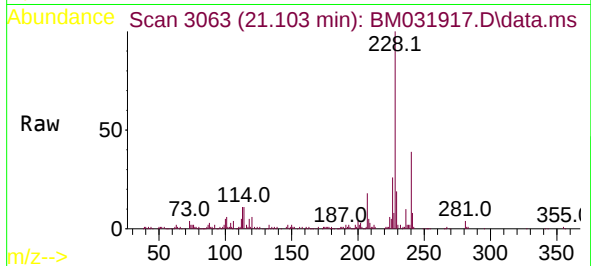




#81
Benzo(a)anthracene
Concen: 7.559 ng
RT: 21.103 min Scan# 3063
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

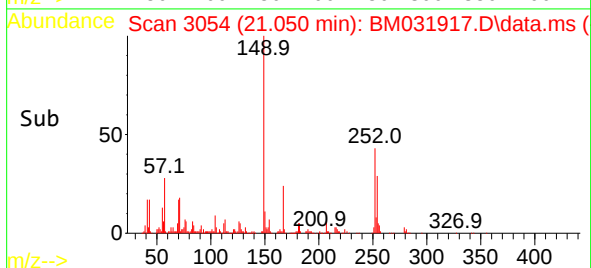
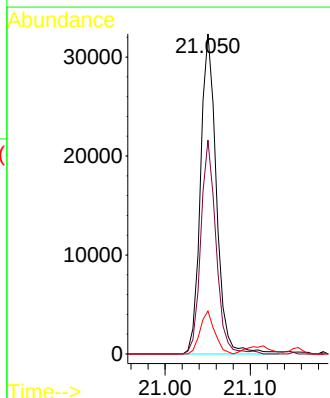
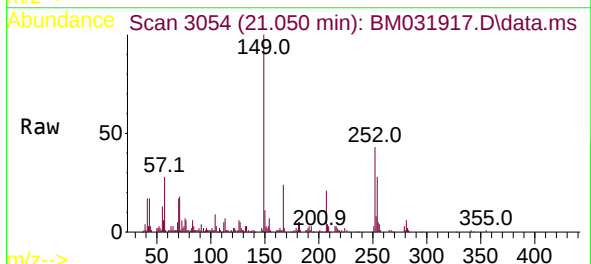
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

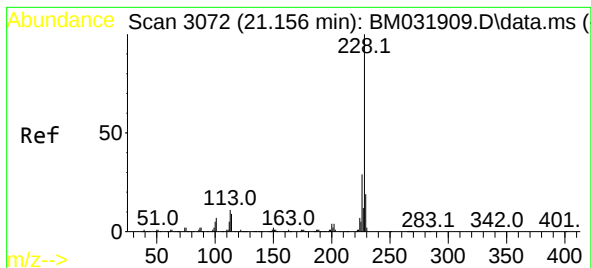
Tgt Ion:228 Resp: 120890
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.3 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 9.479 ng
RT: 21.050 min Scan# 3054
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:252 Resp: 41997
Ion Ratio Lower Upper
252 100
254 66.8 51.6 77.4
126 13.4 9.7 14.5





#83

Chrysene

Concen: 7.823 ng

RT: 21.156 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM031917.D

Acq: 26 Aug 2021 17:03

Tgt Ion:228 Resp: 121873

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

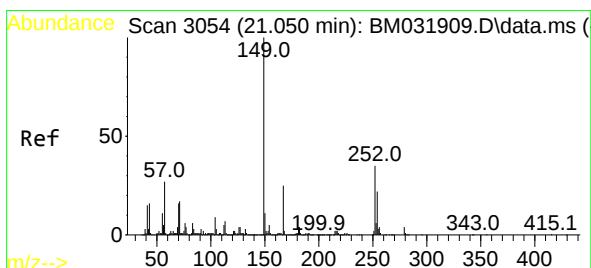
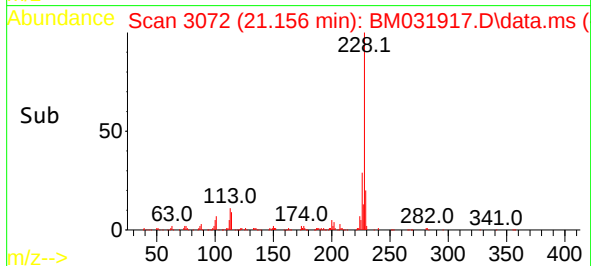
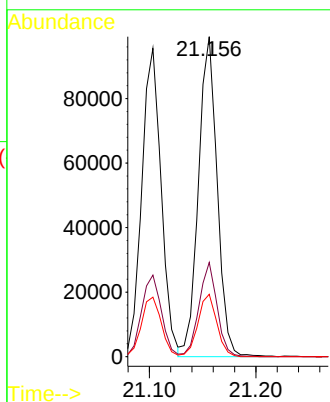
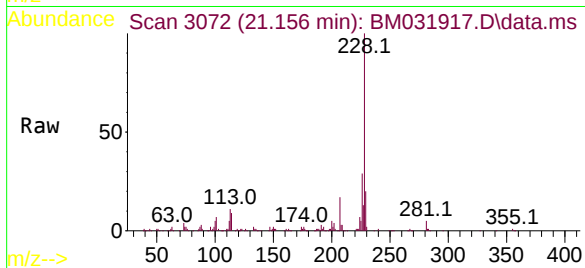
229 19.5 16.0 24.0

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.817 ng

RT: 21.050 min Scan# 3054

Delta R.T. -0.000 min

Lab File: BM031917.D

Acq: 26 Aug 2021 17:03

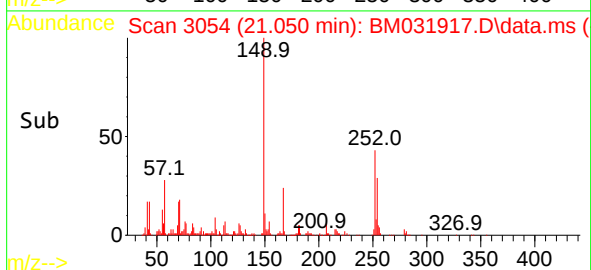
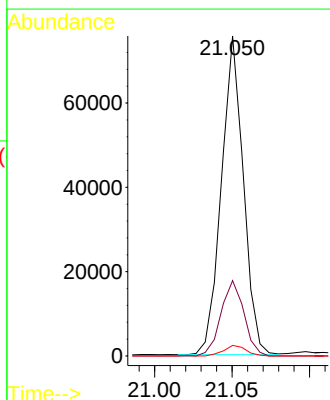
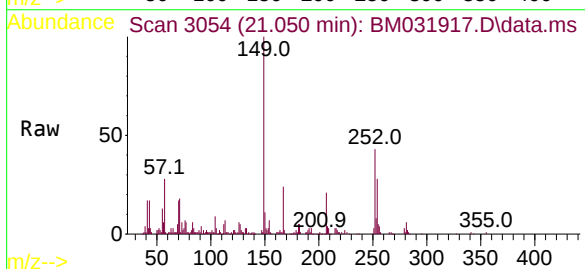
Tgt Ion:149 Resp: 74676

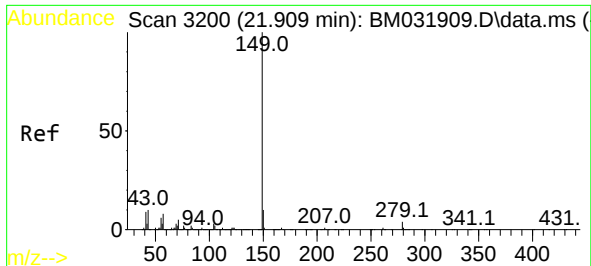
Ion Ratio Lower Upper

149 100

167 23.5 19.7 29.5

279 3.3 2.6 4.0

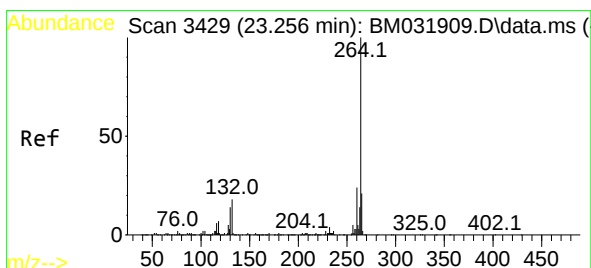
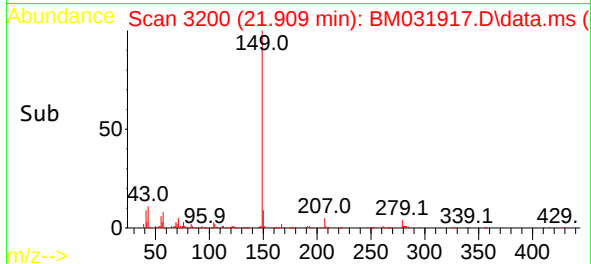
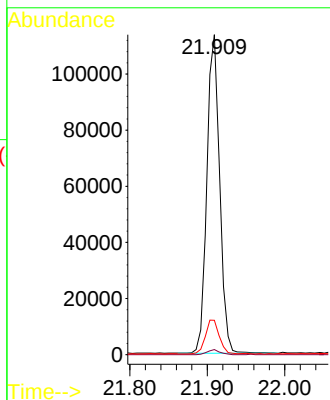
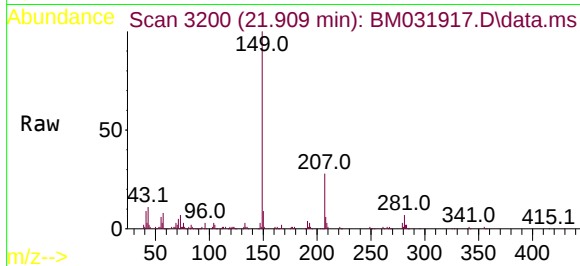




#85
Di-n-octyl phthalate
Concen: 7.496 ng
RT: 21.909 min Scan# 3200
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

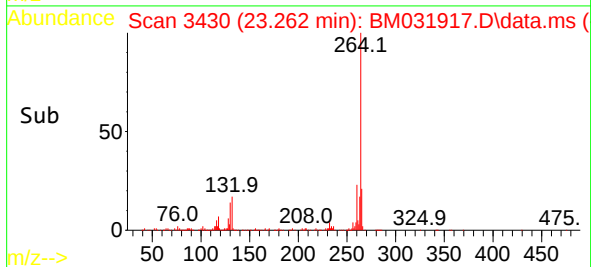
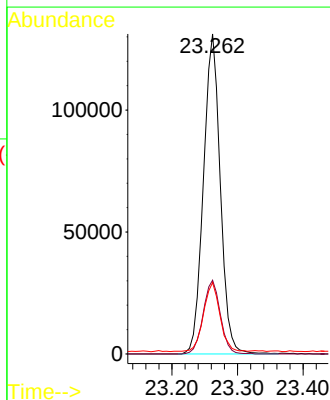
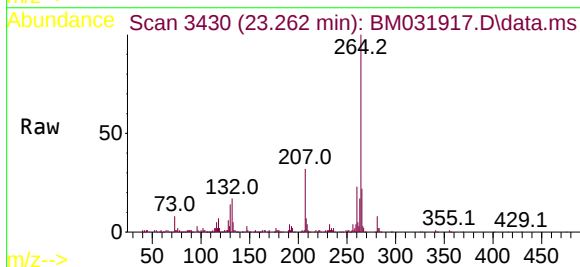
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

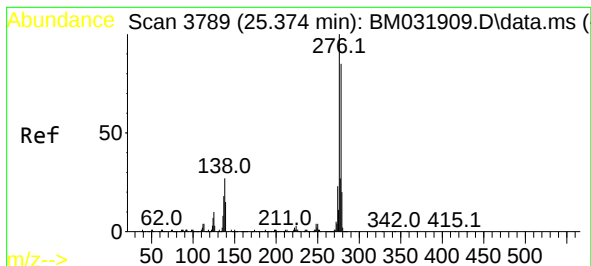
Tgt Ion:149 Resp: 129712
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.262 min Scan# 3430
Delta R.T. 0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:264 Resp: 234603
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 22.3 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.716 ng

RT: 25.368 min Scan# 3788

Delta R.T. -0.006 min

Lab File: BM031917.D

Acq: 26 Aug 2021 17:03

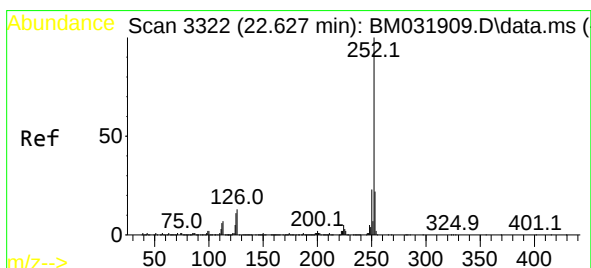
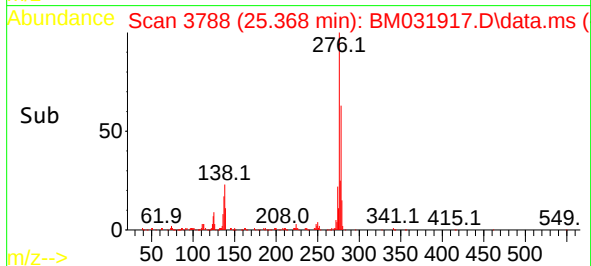
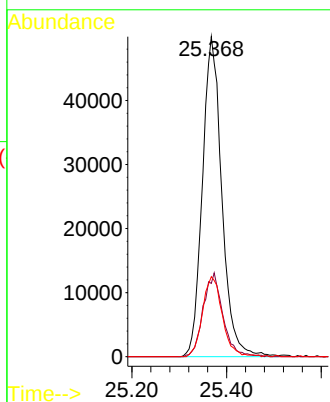
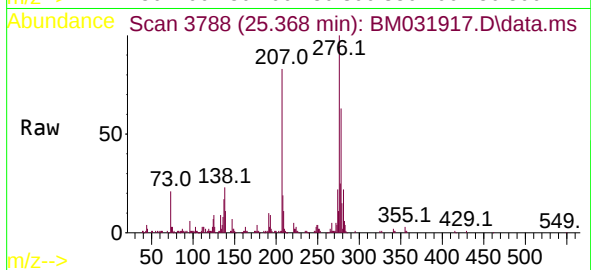
Tgt Ion:	276	Resp:	142250
Ion Ratio	Lower	Upper	
276	100		
138	26.6	18.4	27.6
277	25.6	20.1	30.1

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2021



#88

Benzo(b)fluoranthene

Concen: 7.080 ng

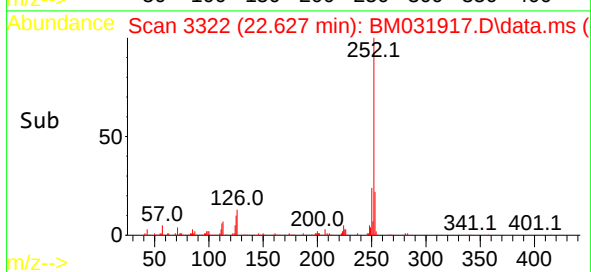
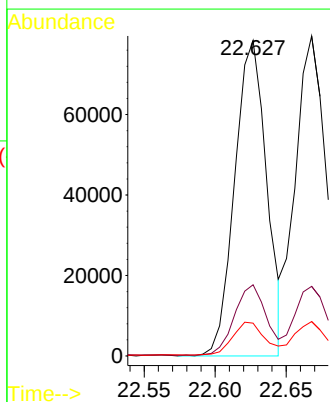
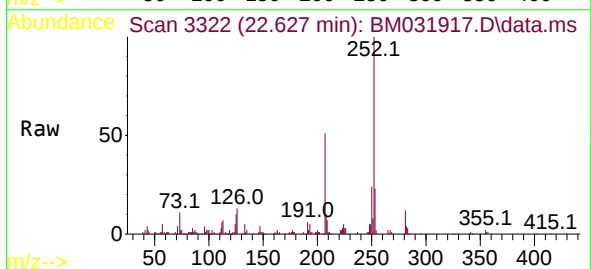
RT: 22.627 min Scan# 3322

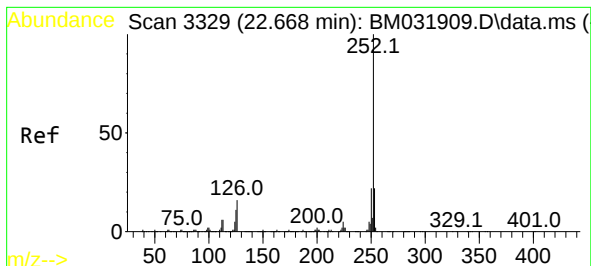
Delta R.T. -0.000 min

Lab File: BM031917.D

Acq: 26 Aug 2021 17:03

Tgt Ion:	252	Resp:	122899
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	10.4	7.5	11.3

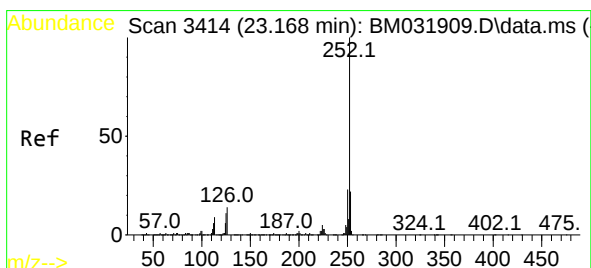
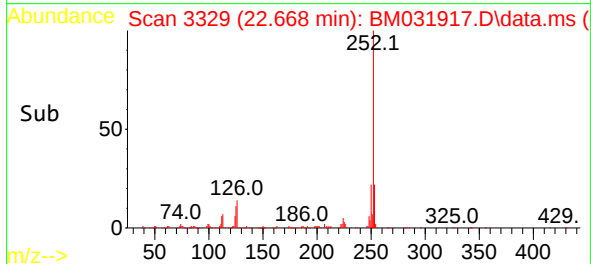
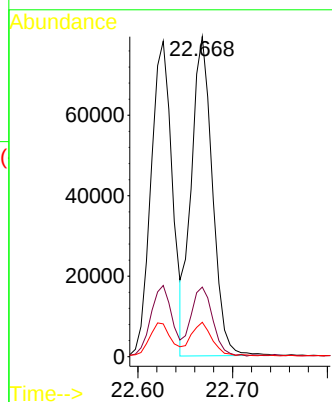
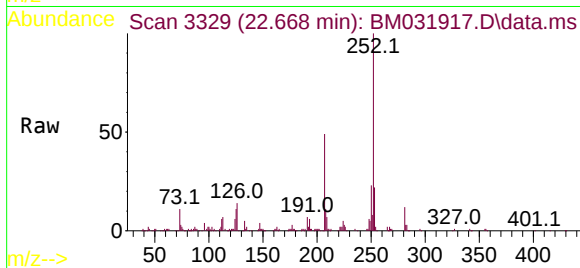




#89
Benzo(k)fluoranthene
Concen: 7.413 ng
RT: 22.668 min Scan# 3329
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

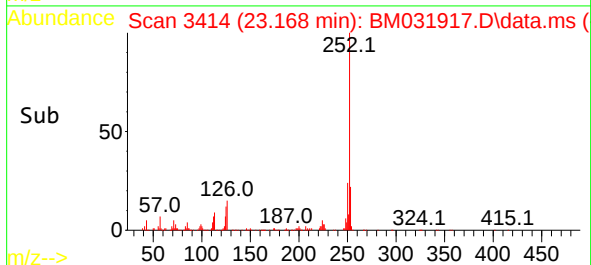
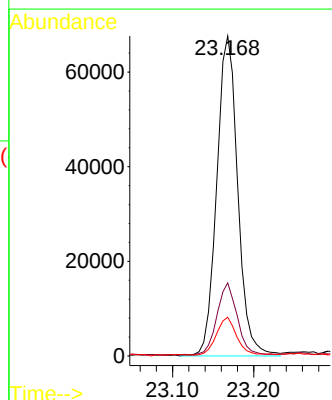
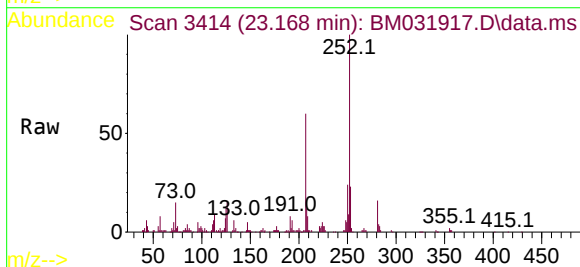
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

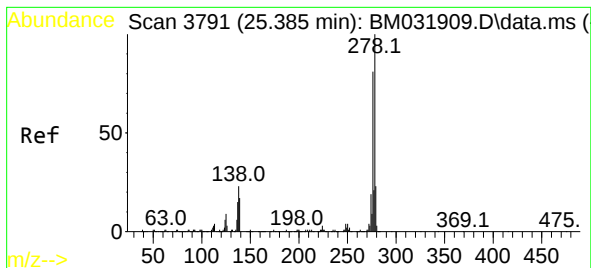
Tgt Ion:252 Resp: 123184
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 8.005 ng
RT: 23.168 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:252 Resp: 121905
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 12.1 8.1 12.1

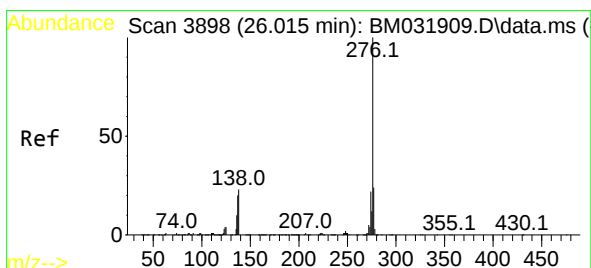
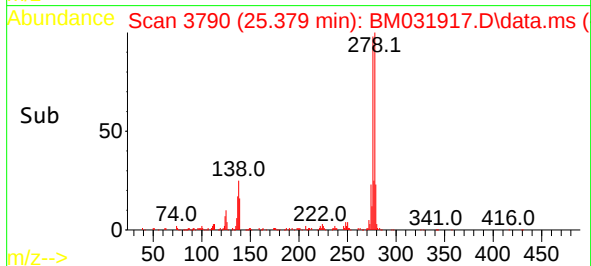
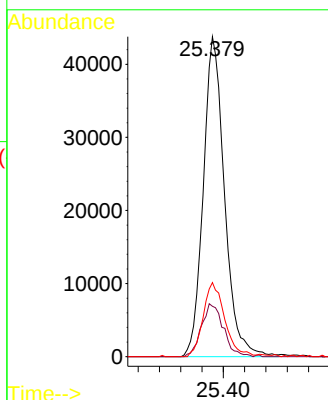
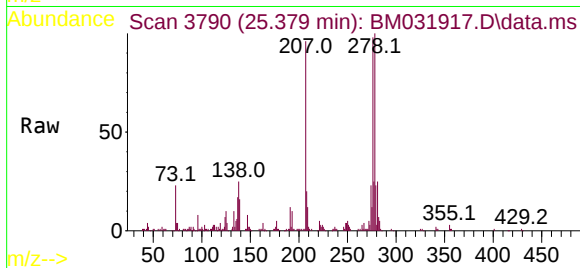




#91
Dibenzo(a,h)anthracene
Concen: 8.551 ng
RT: 25.379 min Scan# 3790
Delta R.T. -0.006 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:278 Resp: 121032
Ion Ratio Lower Upper
278 100
139 15.7 10.9 16.3
279 23.1 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 8.945 ng
RT: 26.015 min Scan# 3898
Delta R.T. -0.000 min
Lab File: BM031917.D
Acq: 26 Aug 2021 17:03

Tgt Ion:276 Resp: 119247
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.0
138 21.1 14.6 22.0

