

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029245.D
 Acq On : 29 Mar 2021 13:25
 Operator : CG/JU
 Sample : M1458-09
 Misc : MDL-WATER-4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Quant Time: Mar 29 13:56:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 12:59:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	122677	20.00	ng	0.00
21) Naphthalene-d8	10.534	136	474549	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	281540	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	590273	20.00	ng	0.00
76) Chrysene-d12	21.286	240	622336	20.00	ng	0.00
86) Perylene-d12	23.521	264	654767	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	642762	90.31	ng	0.00
7) Phenol-d6	6.922	99	942305	92.27	ng	0.00
23) Nitrobenzene-d5	8.898	82	657286	67.25	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	241906	92.78	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	1314986	66.25	ng	0.00
79) Terphenyl-d14	19.739	244	2140322	69.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	12972	4.01	ng	# 94
3) Pyridine	3.710	79	30347	3.89	ng	# 92
4) n-Nitrosodimethylamine	3.622	42	12663	3.62	ng	# 87
6) Aniline	7.087	93	53099	4.80	ng	99
8) 2-Chlorophenol	7.316	128	33523	4.17	ng	97
9) Benzaldehyde	6.898	77	34362	5.36	ng	93
10) Phenol	6.940	94	43473	4.31	ng	90
11) bis(2-Chloroethyl)ether	7.181	93	30947	4.29	ng	98
12) 1,3-Dichlorobenzene	7.640	146	38429	4.28	ng	99
13) 1,4-Dichlorobenzene	7.787	146	38910	4.27	ng	97
14) 1,2-Dichlorobenzene	8.104	146	37888	4.33	ng	96
15) Benzyl Alcohol	7.987	79	29841	4.04	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.287	45	51565	4.66	ng	99
17) 2-Methylphenol	8.187	107	25637	3.95	ng	97
18) Hexachloroethane	8.828	117	13914	4.20	ng	93
19) n-Nitroso-di-n-propyla...	8.557	70	25854	3.92	ng	96
20) 3+4-Methylphenols	8.510	107	34168	3.94	ng	98
22) Acetophenone	8.569	105	49840	4.20	ng	# 93
24) Nitrobenzene	8.945	77	46416	4.55	ng	99
25) Isophorone	9.469	82	63032	3.75	ng	99
26) 2-Nitrophenol	9.651	139	11252	3.31	ng	97
27) 2,4-Dimethylphenol	9.710	122	27845	4.27	ng	97
28) bis(2-Chloroethoxy)met...	9.951	93	41060	4.63	ng	97
29) 2,4-Dichlorophenol	10.181	162	24109	3.40	ng	94
30) 1,2,4-Trichlorobenzene	10.398	180	33119	4.11	ng	98
31) Naphthalene	10.581	128	104760	4.19	ng	100
32) Benzoic acid	9.757	122	6178	1.63	ng	93
33) 4-Chloroaniline	10.686	127	39559	4.00	ng	99
34) Hexachlorobutadiene	10.875	225	18065	3.86	ng	98
35) Caprolactam	11.451	113	5598	2.60	ng	91
36) 4-Chloro-3-methylphenol	11.810	107	26905	3.55	ng	97
37) 2-Methylnaphthalene	12.198	142	70895	4.05	ng	98
38) 1-Methylnaphthalene	12.416	142	66668	4.01	ng	96
40) 1,2,4,5-Tetrachloroben...	12.563	216	32648	4.14	ng	97
41) Hexachlorocyclopentadiene	12.545	237	15396	3.56	ng	88
43) 2,4,6-Trichlorophenol	12.869	196	19841	3.86	ng	93

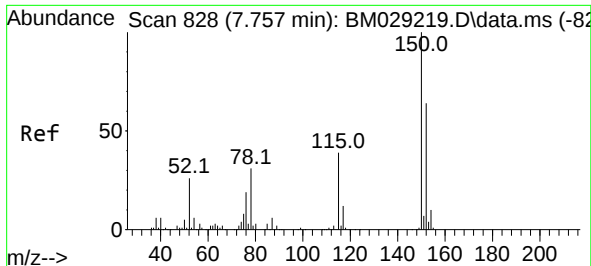
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 12:59:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	19841	3.47	ng	93
46) 1,1'-Biphenyl	13.210	154	93825	4.38	ng	98
47) 2-Chloronaphthalene	13.251	162	69956	4.15	ng	99
48) 2-Nitroaniline	13.451	65	16324	3.30	ng	92
49) Acenaphthylene	14.098	152	95752	3.74	ng	99
50) Dimethylphthalate	13.833	163	82522	4.19	ng	100
51) 2,6-Dinitrotoluene	13.951	165	14607	3.43	ng	# 75
52) Acenaphthene	14.439	154	69127	4.24	ng	98
53) 3-Nitroaniline	14.280	138	14258	3.31	ng	91
54) 2,4-Dinitrophenol	14.480	184	4726	2.22	ng	92
55) Dibenzofuran	14.774	168	106314	4.15	ng	97
56) 4-Nitrophenol	14.574	139	10592	2.69	ng	94
57) 2,4-Dinitrotoluene	14.733	165	17339	3.10	ng	# 83
58) Fluorene	15.421	166	84262	4.05	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.998	232	15767	3.37	ng	96
60) Diethylphthalate	15.204	149	81024	4.18	ng	99
61) 4-Chlorophenyl-phenyle...	15.421	204	40236	4.20	ng	98
62) 4-Nitroaniline	15.433	138	13436	2.96	ng	93
63) Azobenzene	15.716	77	85543	3.86	ng	99
65) 4,6-Dinitro-2-methylph...	15.492	198	7668	2.33	ng	98
66) n-Nitrosodiphenylamine	15.633	169	70335	3.72	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	18699	3.46	ng	99
68) Hexachlorobenzene	16.421	284	24406	3.83	ng	94
69) Atrazine	16.580	200	19475	3.26	ng	98
70) Pentachlorophenol	16.763	266	10615	2.71	ng	91
71) Phenanthrene	17.157	178	139919	4.09	ng	98
72) Anthracene	17.245	178	128747	3.87	ng	99
73) Carbazole	17.515	167	117061	3.58	ng	99
74) Di-n-butylphthalate	18.086	149	110215	3.49	ng	99
75) Fluoranthene	19.168	202	143650	3.80	ng	99
77) Benzidine	19.356	184	40709	2.26	ng	97
78) Pyrene	19.527	202	157696	3.74	ng	99
80) Butylbenzylphthalate	20.433	149	43165	3.03	ng	94
81) Benzo(a)anthracene	21.268	228	158037	3.89	ng	98
82) 3,3'-Dichlorobenzidine	21.203	252	45204	3.72	ng	98
83) Chrysene	21.321	228	156152	3.84	ng	99
84) Bis(2-ethylhexyl)phtha...	21.209	149	71432	3.49	ng	# 98
85) Di-n-octyl phthalate	22.086	149	111794	3.37	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.774	276	199687	4.17	ng	99
88) Benzo(b)fluoranthene	22.845	252	168326	3.95	ng	99
89) Benzo(k)fluoranthene	22.892	252	162953	3.94	ng	99
90) Benzo(a)pyrene	23.421	252	147697	3.83	ng	96
91) Dibenzo(a,h)anthracene	25.785	278	165080	4.03	ng	100
92) Benzo(g,h,i)perylene	26.462	276	165106	4.11	ng	99

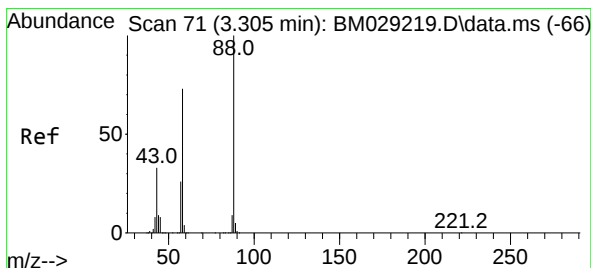
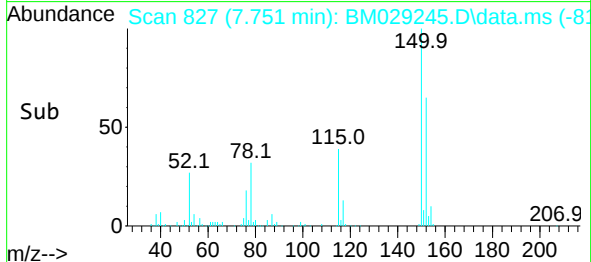
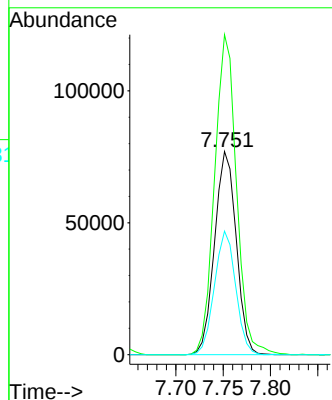
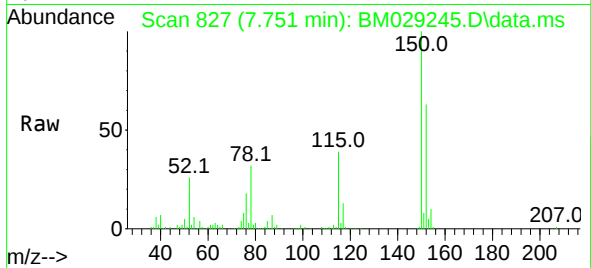
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.751 min Scan# 827
Delta R.T. -0.001 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

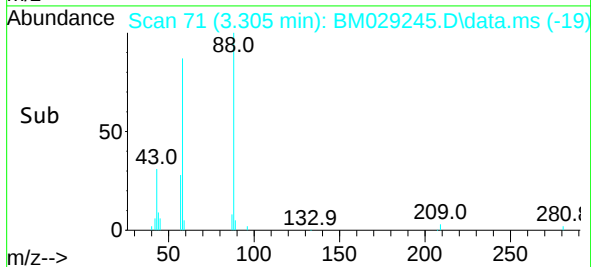
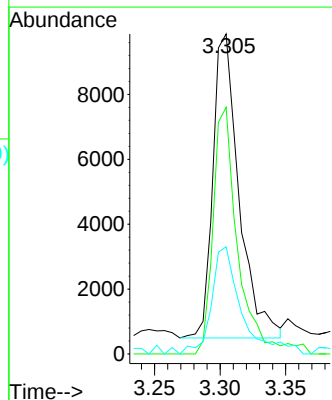
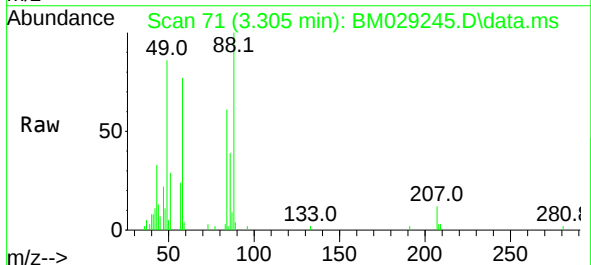
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ClientSampleId :
MDL-WATER-03-QT1-2021

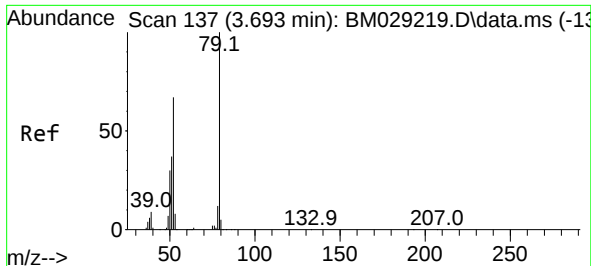
Tgt Ion:152 Resp: 122677
Ion Ratio Lower Upper
152 100
150 157.5 124.3 186.5
115 60.8 46.4 69.6



#2
1,4-Dioxane
Concen: 4.01 ng
RT: 3.305 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion: 88 Resp: 12972
Ion Ratio Lower Upper
88 100
58 77.2 59.9 89.9
43 40.2 26.2 39.4#

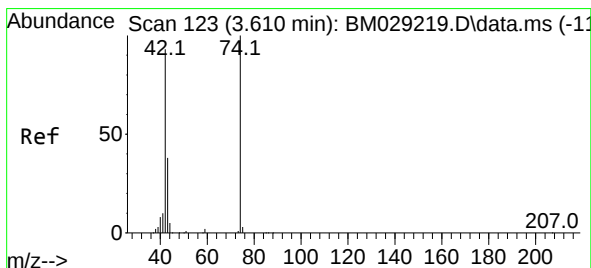
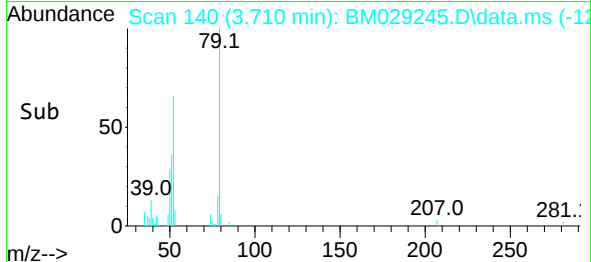
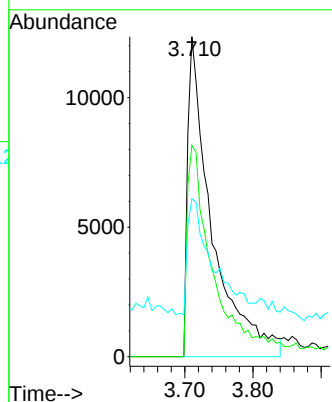
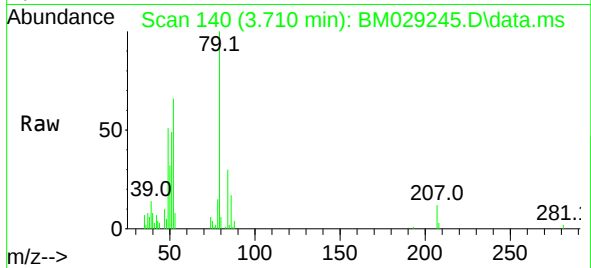




#3
Pyridine
Concen: 3.89 ng
RT: 3.710 min Scan# 140
Delta R.T. 0.017 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

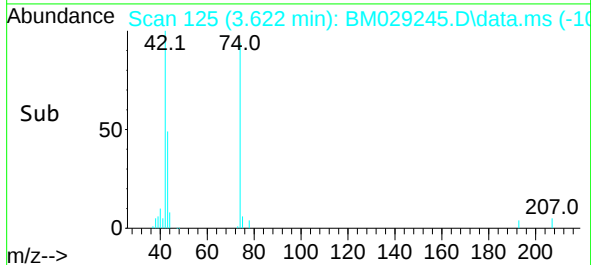
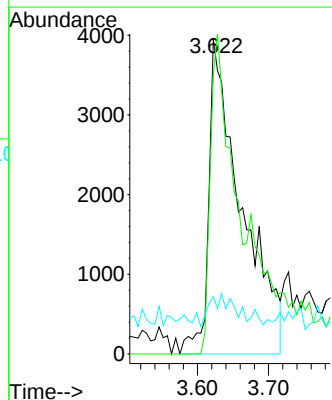
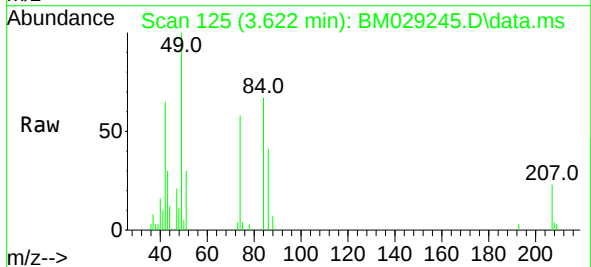
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

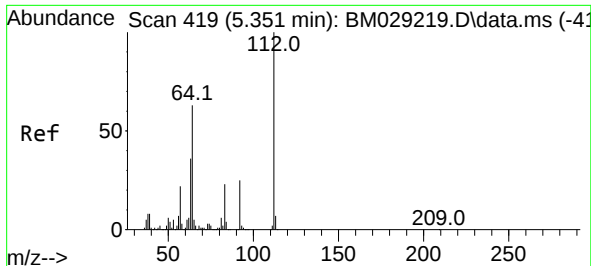
Tgt Ion: 79 Resp: 30347
Ion Ratio Lower Upper
79 100
52 66.0 53.2 79.8
51 49.4 29.8 44.8#



#4
n-Nitrosodimethylamine
Concen: 3.62 ng
RT: 3.622 min Scan# 125
Delta R.T. 0.017 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion: 42 Resp: 12663
Ion Ratio Lower Upper
42 100
74 88.7 80.6 121.0
44 18.2 5.4 8.0#

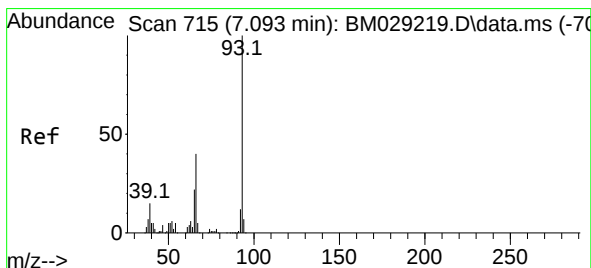
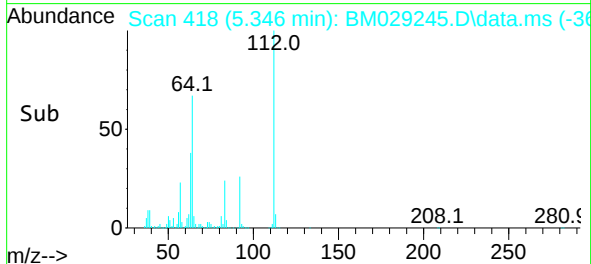
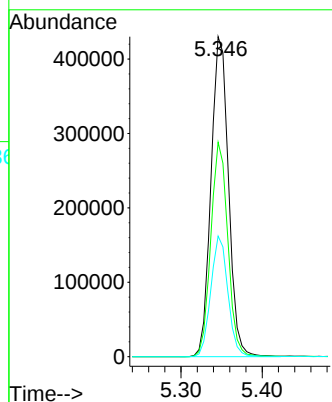
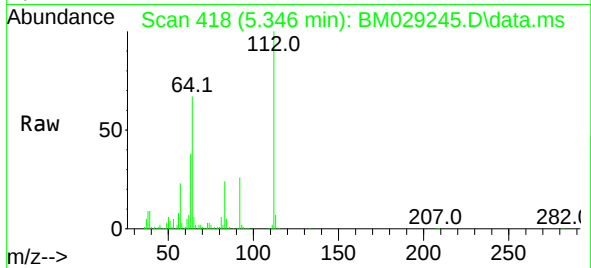




#5
2-Fluorophenol
Concen: 90.31 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

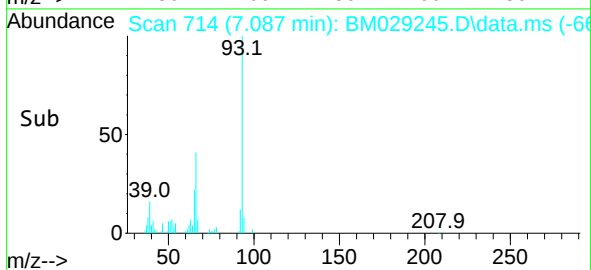
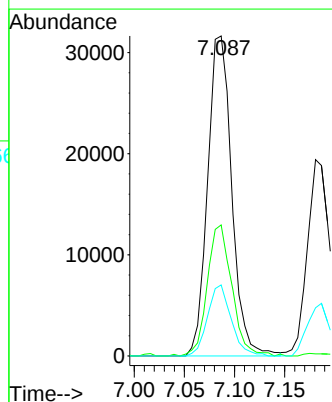
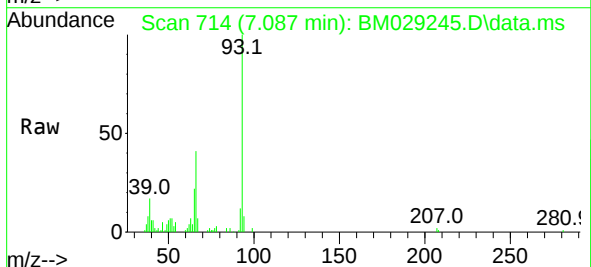
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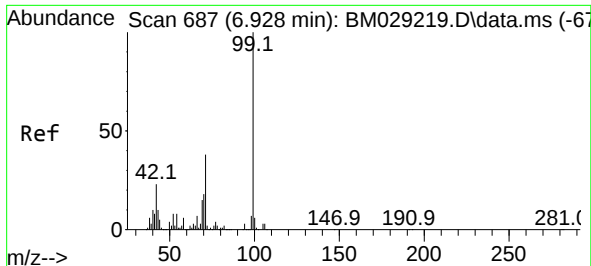
Tgt Ion:112 Resp: 642762
Ion Ratio Lower Upper
112 100
64 67.0 51.6 77.4
63 37.7 29.0 43.4



#6
Aniline
Concen: 4.80 ng
RT: 7.087 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion: 93 Resp: 53099
Ion Ratio Lower Upper
93 100
66 41.0 33.2 49.8
65 22.2 17.8 26.6

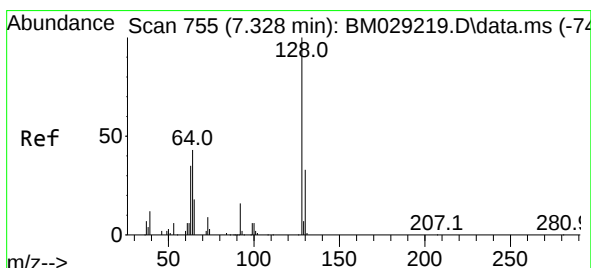
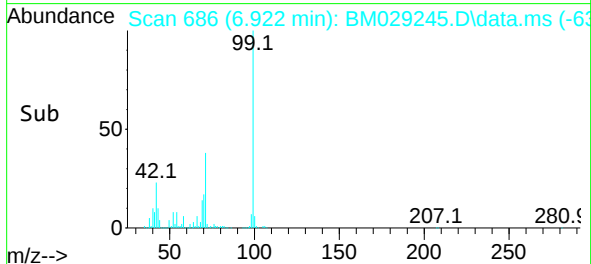
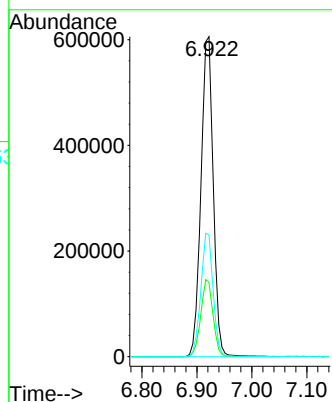
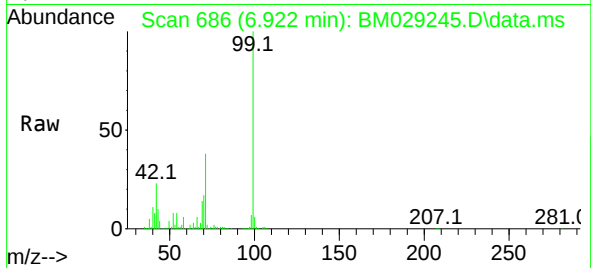




#7
Phenol-d6
Concen: 92.27 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

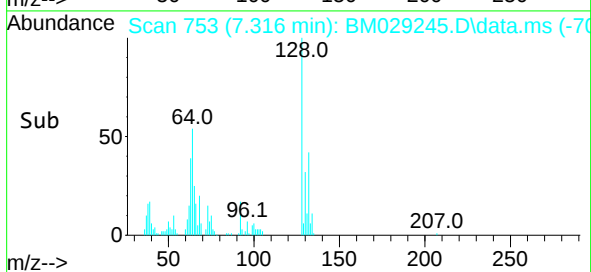
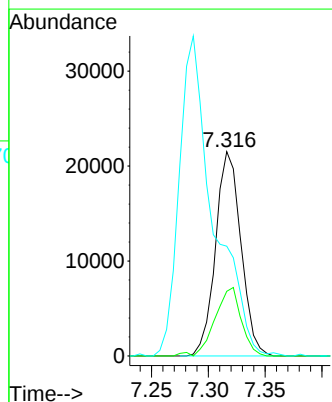
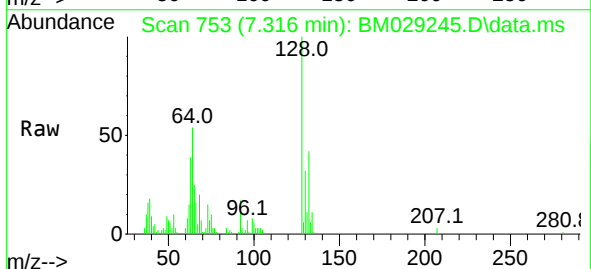
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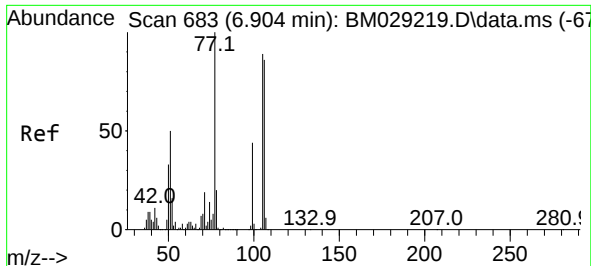
Tgt Ion: 99 Resp: 942305
Ion Ratio Lower Upper
99 100
42 23.2 18.5 27.7
71 38.0 31.8 47.6



#8
2-Chlorophenol
Concen: 4.17 ng
RT: 7.316 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion: 128 Resp: 33523
Ion Ratio Lower Upper
128 100
130 31.6 13.1 53.1
64 53.7 30.9 70.9

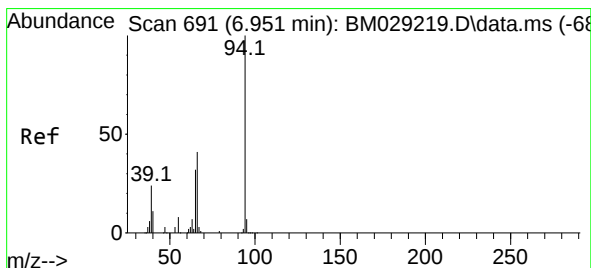
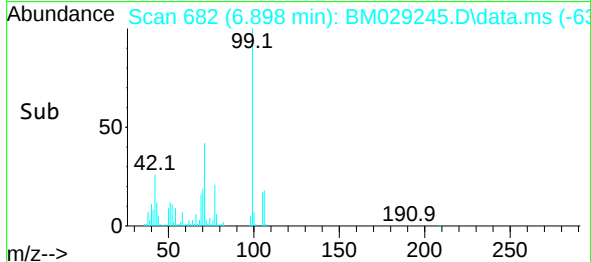
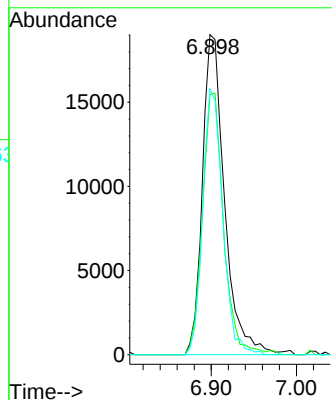
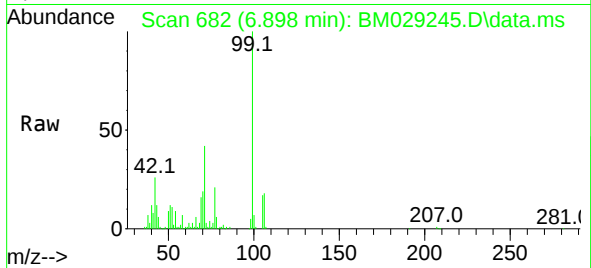




#9
Benzaldehyde
Concen: 5.36 ng
RT: 6.898 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

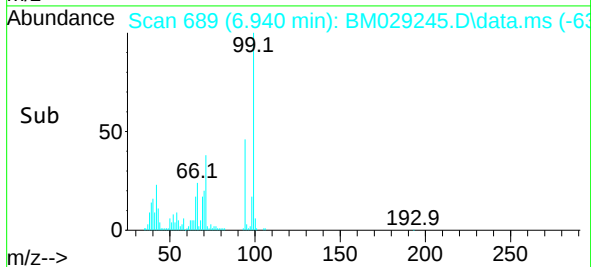
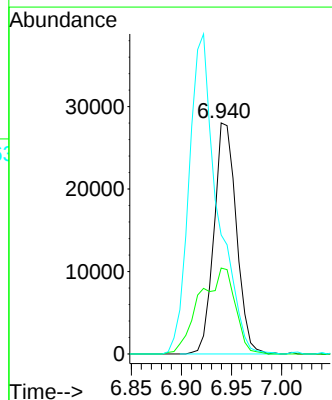
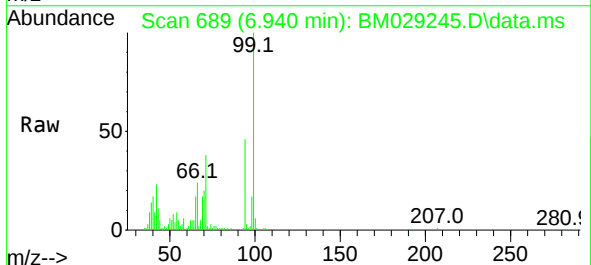
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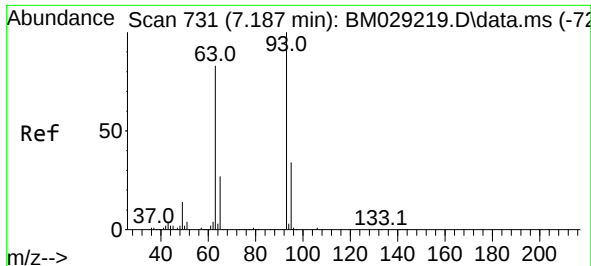
Tgt Ion: 77 Resp: 34362
Ion Ratio Lower Upper
77 100
105 81.3 71.4 111.4
106 83.1 66.5 106.5



#10
Phenol
Concen: 4.31 ng
RT: 6.940 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion: 94 Resp: 43473
Ion Ratio Lower Upper
94 100
65 37.2 13.0 53.0
66 51.5 24.1 64.1

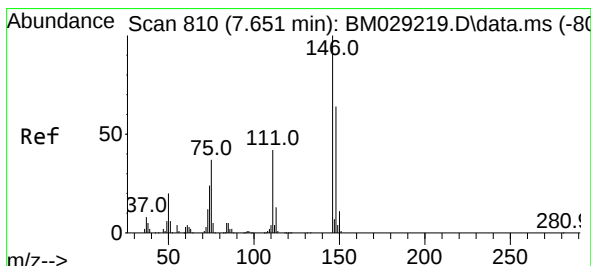
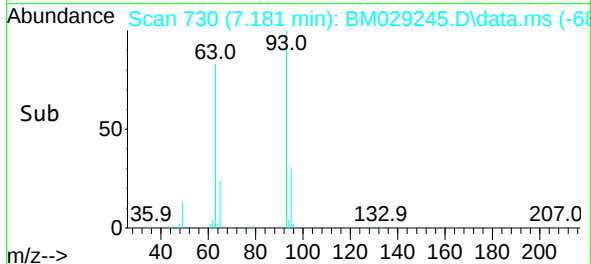
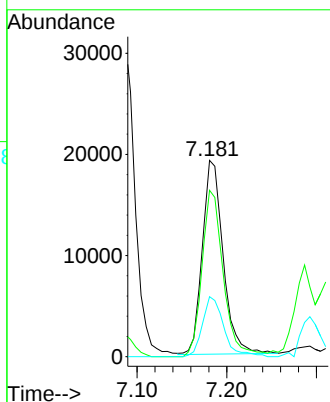
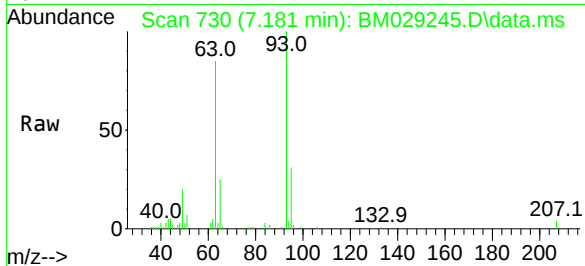




#11
bis(2-Chloroethyl)ether
Concen: 4.29 ng
RT: 7.181 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

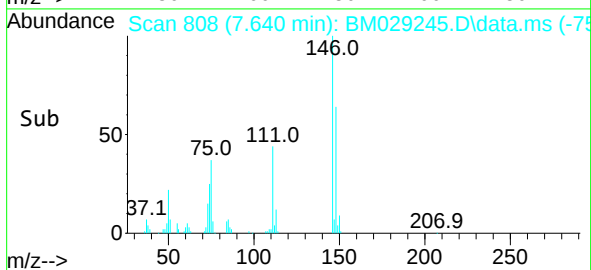
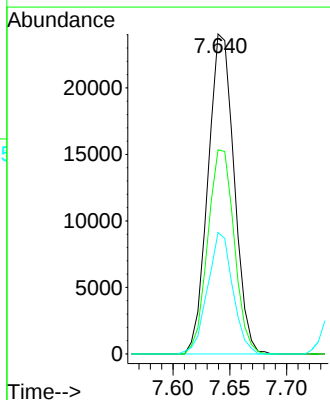
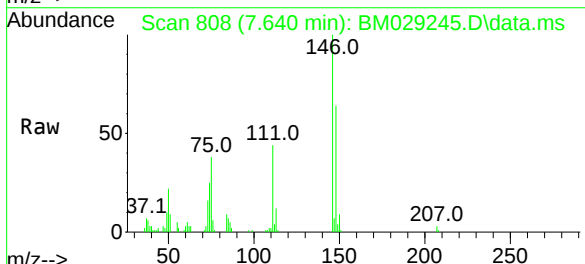
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

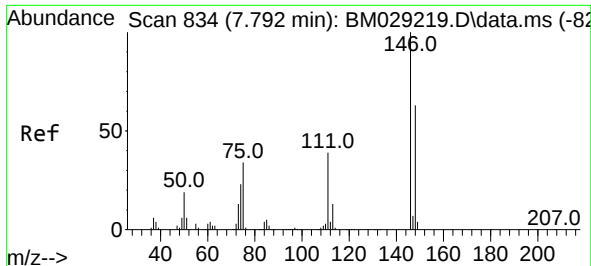
Tgt Ion: 93 Resp: 30947
Ion Ratio Lower Upper
93 100
63 84.7 63.9 103.9
95 30.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 4.28 ng
RT: 7.640 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion: 146 Resp: 38429
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
75 37.9 29.7 44.5

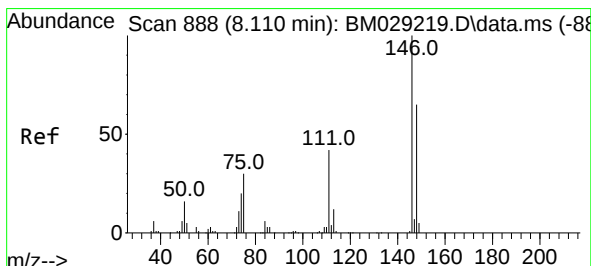
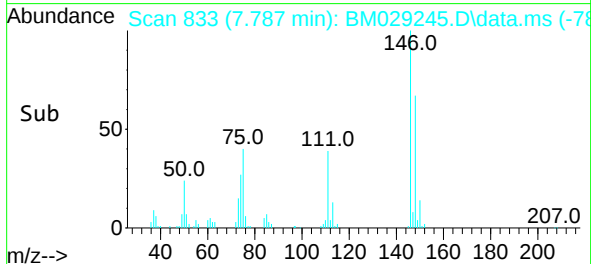
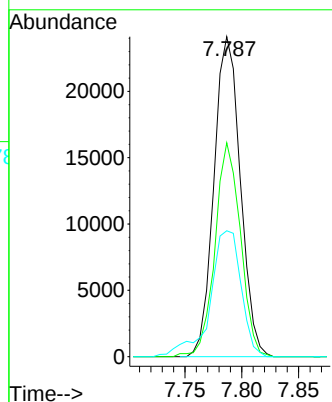
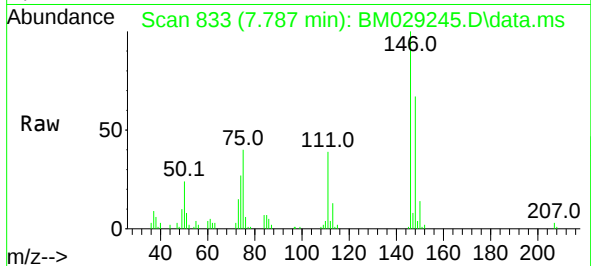




#13
1,4-Dichlorobenzene
Concen: 4.27 ng
RT: 7.787 min Scan# 833
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

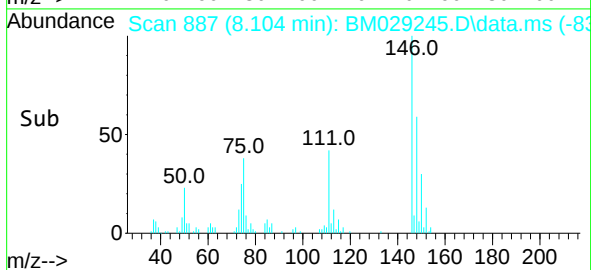
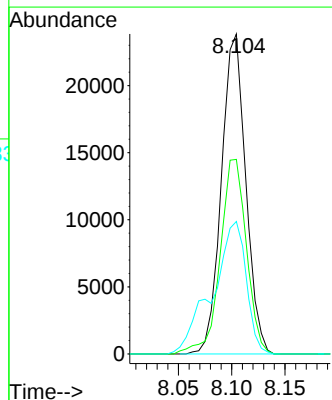
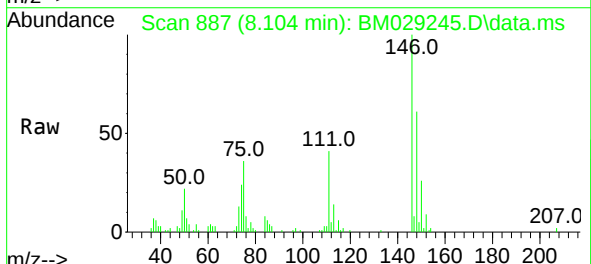
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

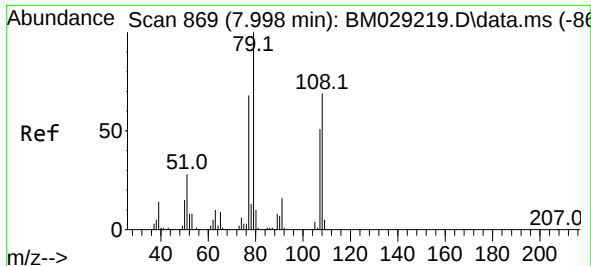
Tgt Ion:146 Resp: 38910
Ion Ratio Lower Upper
146 100
148 66.9 51.8 77.6
111 39.4 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 4.33 ng
RT: 8.104 min Scan# 887
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:146 Resp: 37888
Ion Ratio Lower Upper
146 100
148 60.8 50.2 75.4
111 41.4 35.8 53.8





#15

Benzyl Alcohol

Concen: 4.04 ng

RT: 7.987 min Scan# 867

Delta R.T. -0.006 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

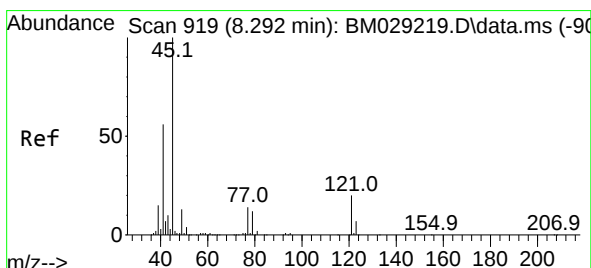
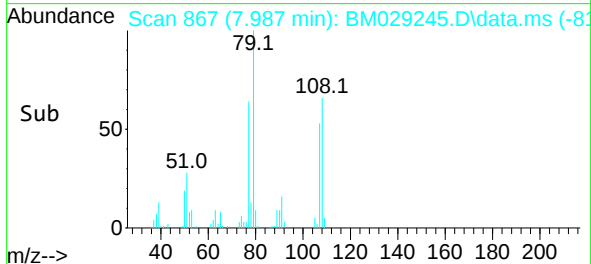
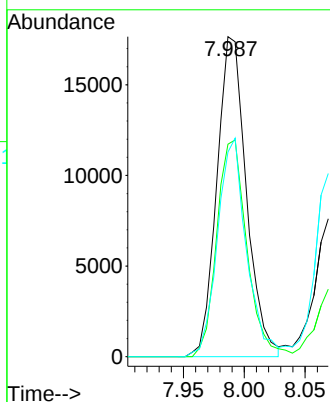
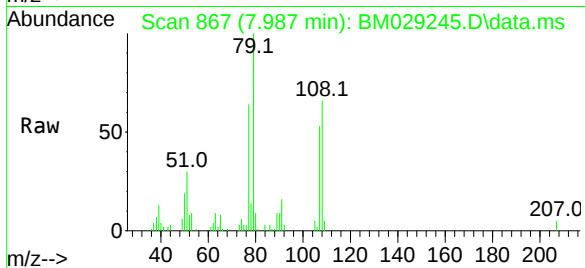
Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2021

Tgt Ion:	79	Resp:	29841
Ion Ratio	Lower	Upper	
79	100		
108	66.4	56.6	84.8
77	63.9	54.9	82.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.66 ng

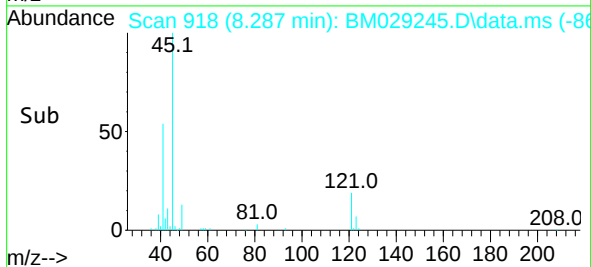
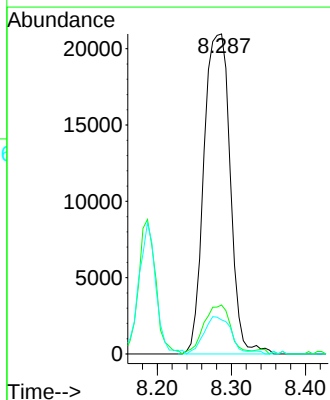
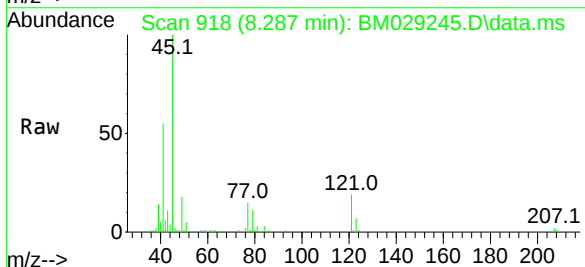
RT: 8.287 min Scan# 918

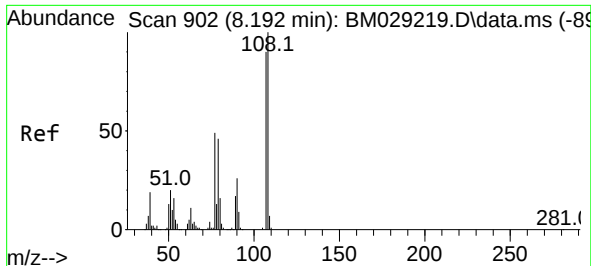
Delta R.T. 0.012 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

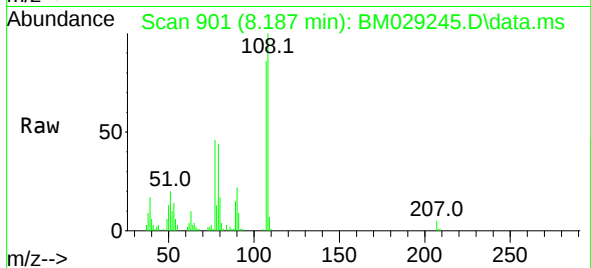
Tgt Ion:	45	Resp:	51565
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	34.5
79	10.6	0.0	30.9



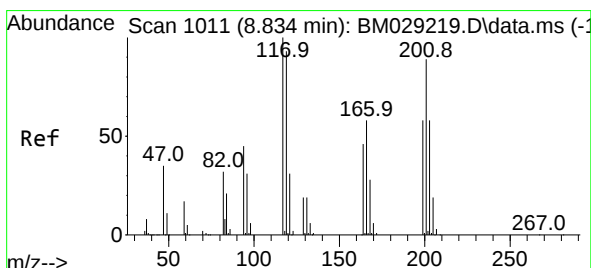
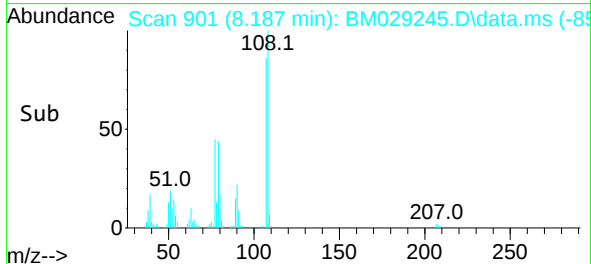
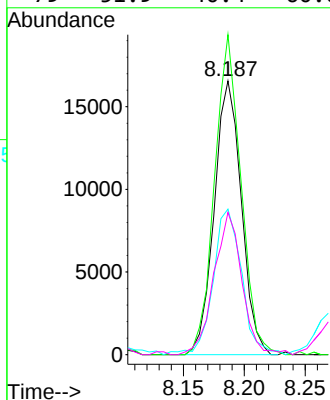


#17
2-Methylphenol
Concen: 3.95 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

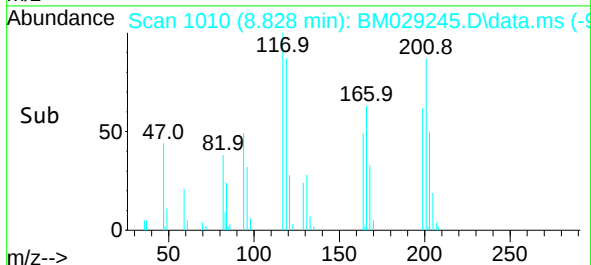
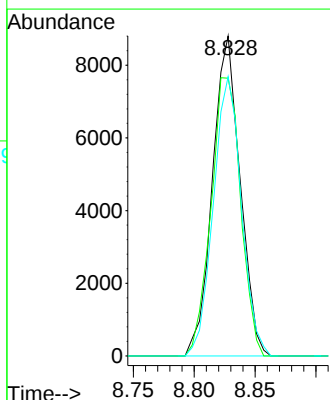
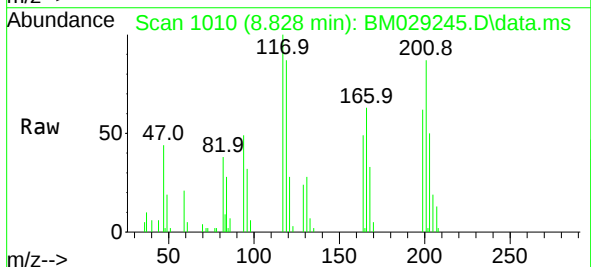


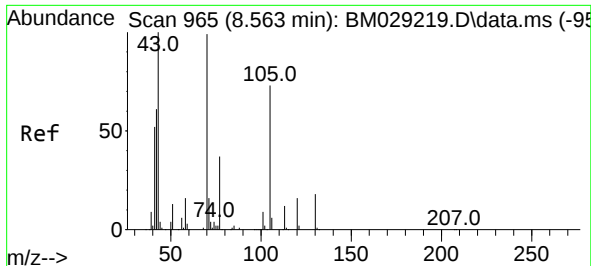
Tgt Ion:	107	Resp:	25637
Ion Ratio	Lower	Upper	
107	100		
108	116.9	89.8	134.6
77	53.2	42.8	64.2
79	51.9	40.4	60.6



#18
Hexachloroethane
Concen: 4.20 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:	117	Resp:	13914
Ion Ratio	Lower	Upper	
117	100		
119	86.8	75.0	112.6
201	87.3	74.6	111.8



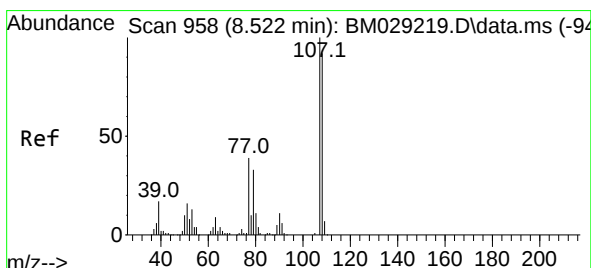
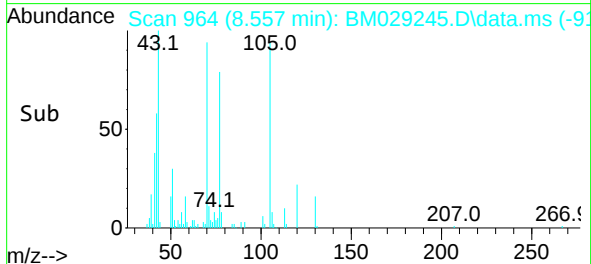
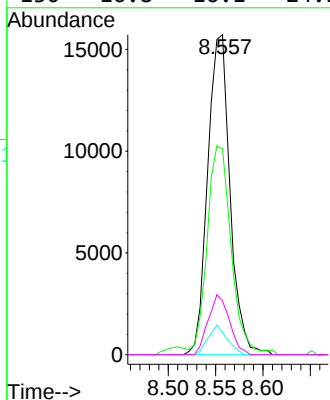
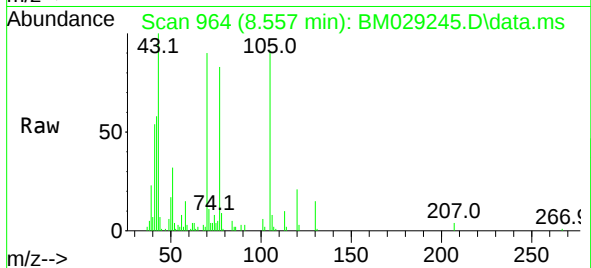


#19

n-Nitroso-di-n-propylamine
 Concen: 3.92 ng
 RT: 8.557 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: BM029245.D
 Acq: 29 Mar 2021 13:25

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2021

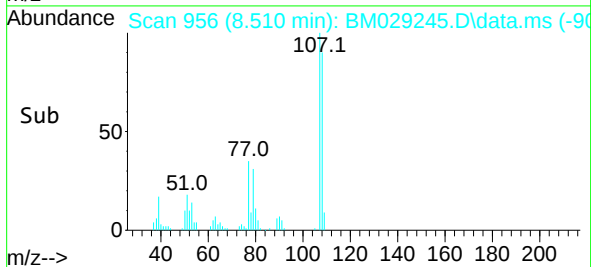
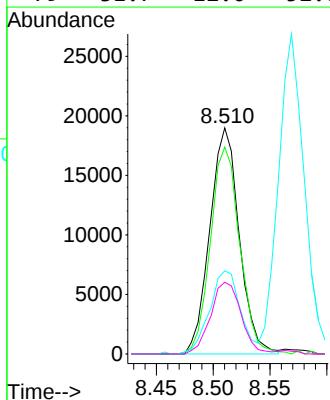
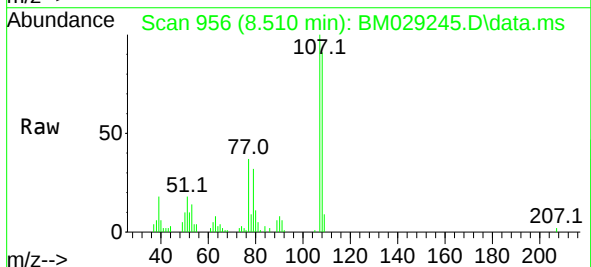
Tgt Ion:	70	Resp:	25854
Ion	Ratio	Lower	Upper
70	100		
42	64.3	53.3	79.9
101	6.9	6.7	10.1
130	16.8	16.1	24.1

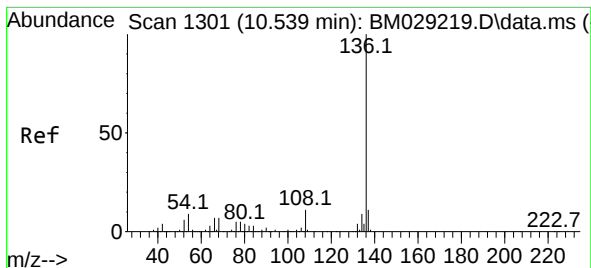


#20

3+4-Methylphenols
 Concen: 3.94 ng
 RT: 8.510 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: BM029245.D
 Acq: 29 Mar 2021 13:25

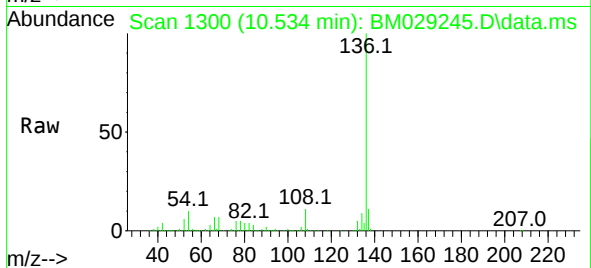
Tgt Ion:	107	Resp:	34168
Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.5	108.5
77	36.8	17.0	57.0
79	31.7	12.0	52.0



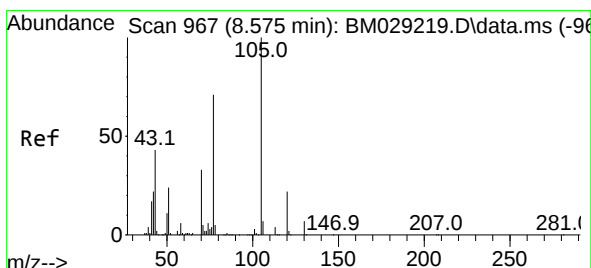
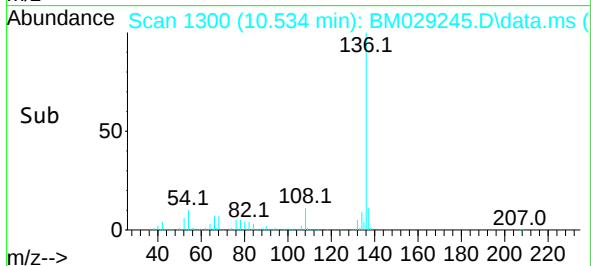
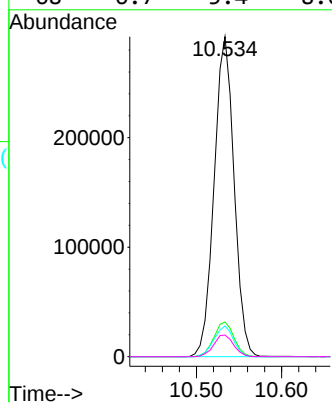


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.534 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

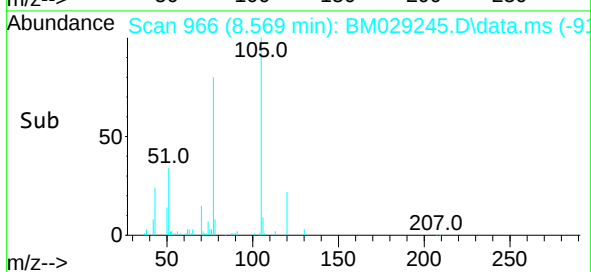
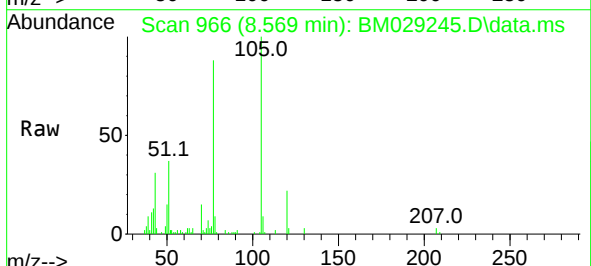
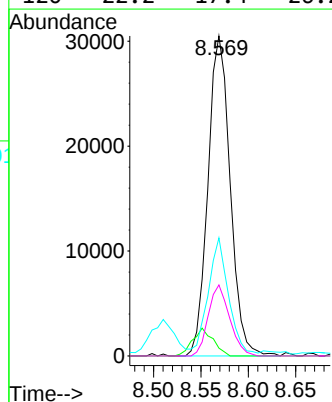


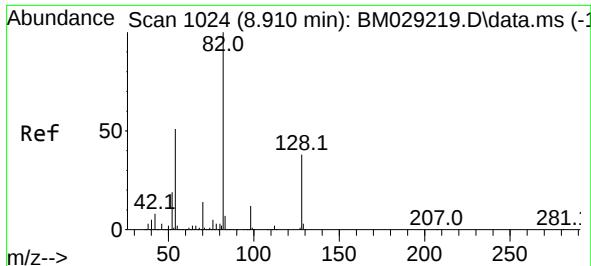
Tgt Ion:	136	Resp:	474549
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.3	13.9
54	9.6	6.9	10.3
68	6.7	5.4	8.0



#22
Acetophenone
Concen: 4.20 ng
RT: 8.569 min Scan# 966
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:	105	Resp:	49840
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.8	4.2#
51	36.9	24.7	37.1
120	22.2	17.4	26.2

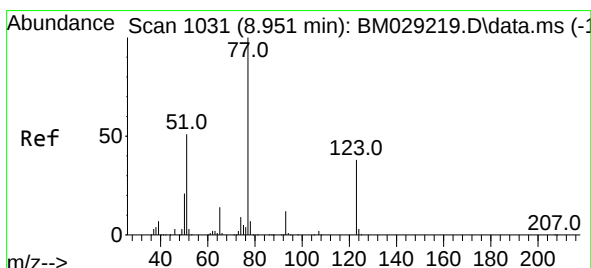
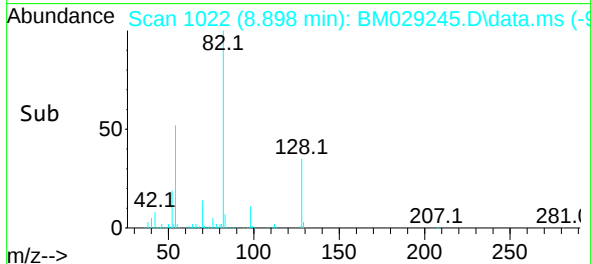
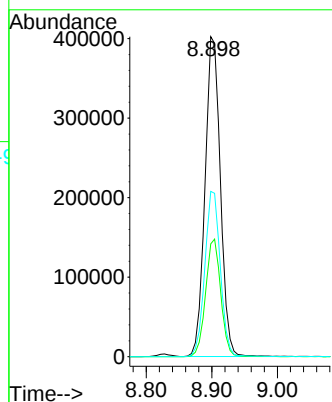
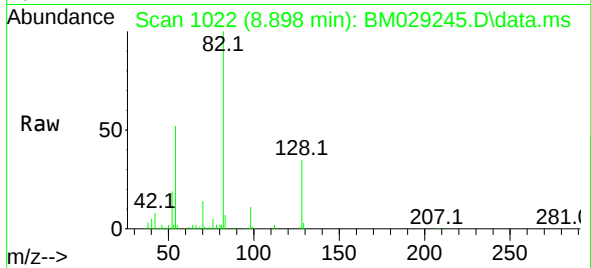




#23
Nitrobenzene-d5
Concen: 67.25 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

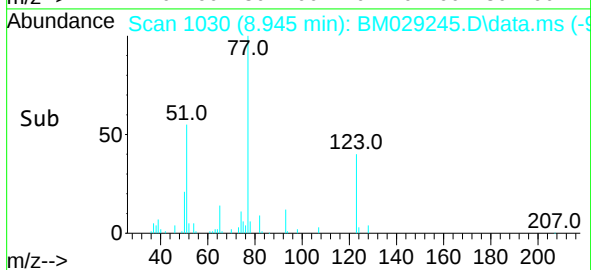
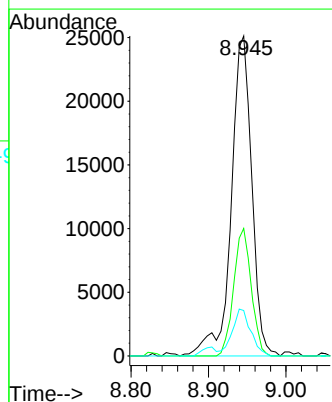
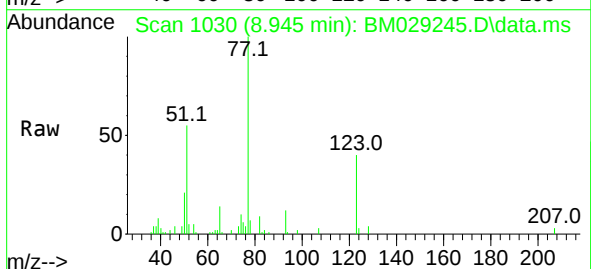
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

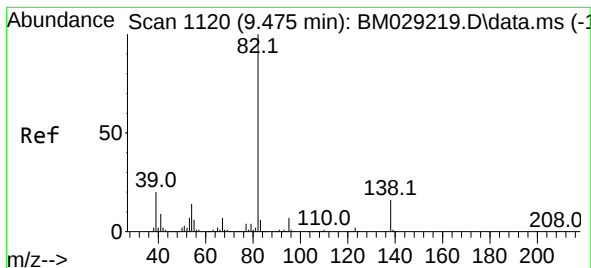
Tgt Ion: 82 Resp: 657286
Ion Ratio Lower Upper
82 100
128 35.2 28.6 42.8
54 51.6 40.7 61.1



#24
Nitrobenzene
Concen: 4.55 ng
RT: 8.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion: 77 Resp: 46416
Ion Ratio Lower Upper
77 100
123 39.8 31.3 46.9
65 14.2 10.8 16.2





#25

Isophorone

Concen: 3.75 ng

RT: 9.469 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

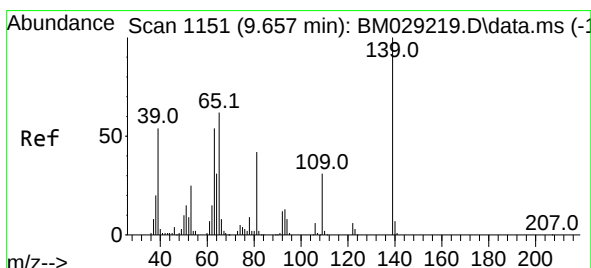
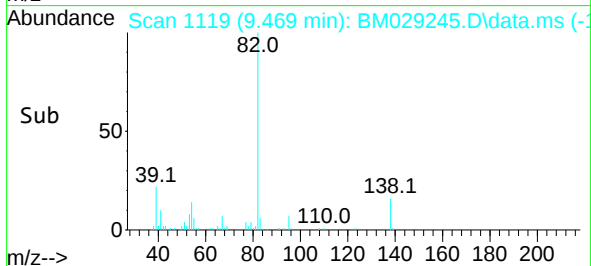
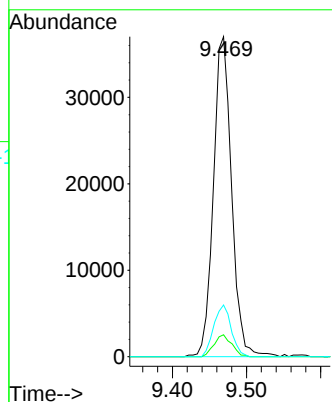
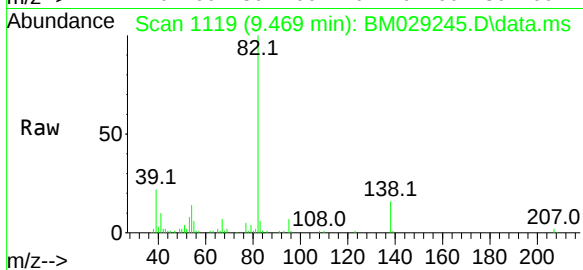
Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2021

Tgt Ion: 82	Resp: 63032
Ion Ratio	Lower Upper
82 100	
95 6.8	5.6 8.4
138 16.1	13.3 19.9



#26

2-Nitrophenol

Concen: 3.31 ng

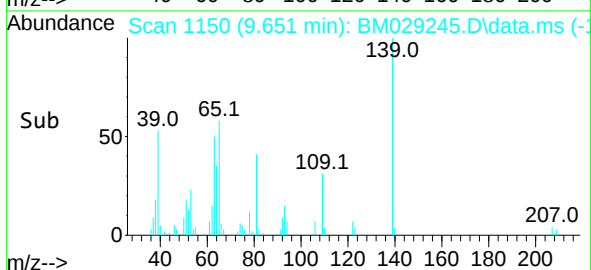
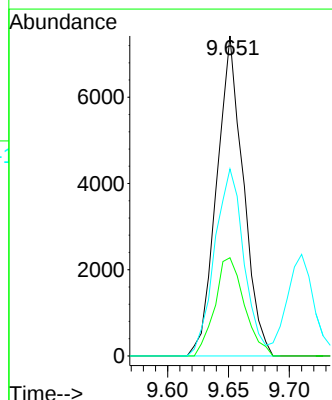
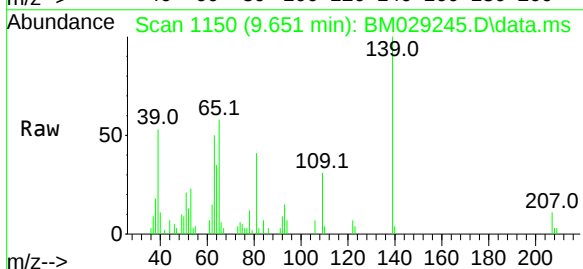
RT: 9.651 min Scan# 1150

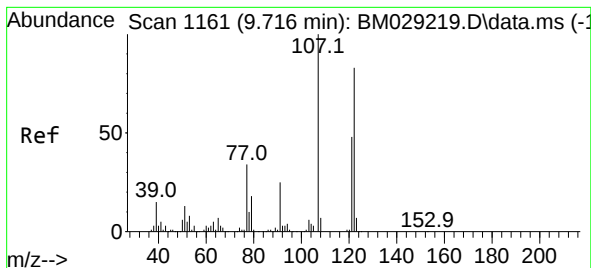
Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

Tgt Ion: 139	Resp: 11252
Ion Ratio	Lower Upper
139 100	
109 30.7	26.6 39.8
65 58.4	45.6 68.4

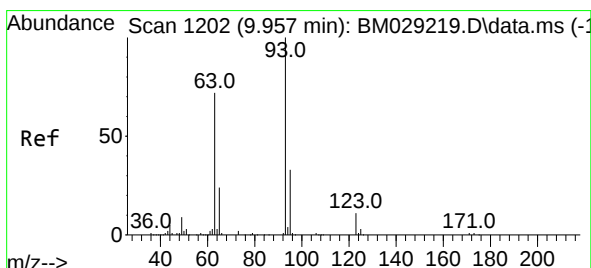
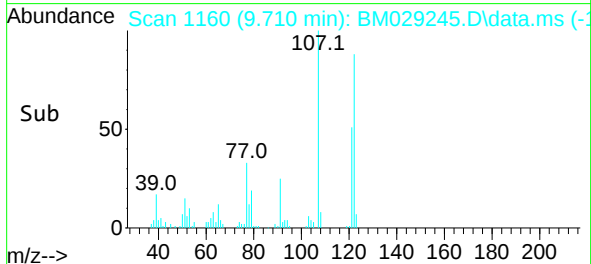
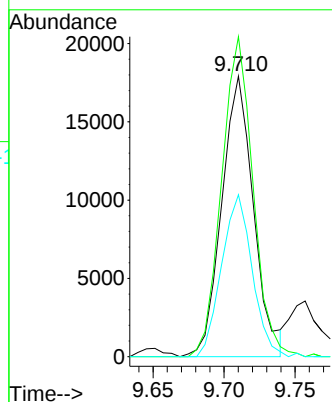
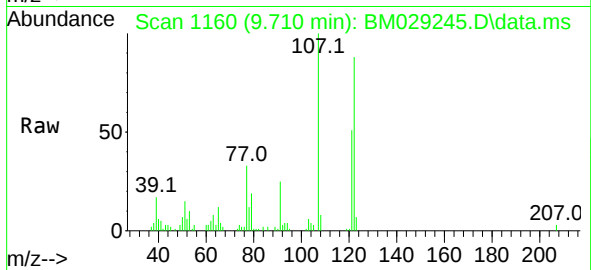




#27
2,4-Dimethylphenol
Concen: 4.27 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

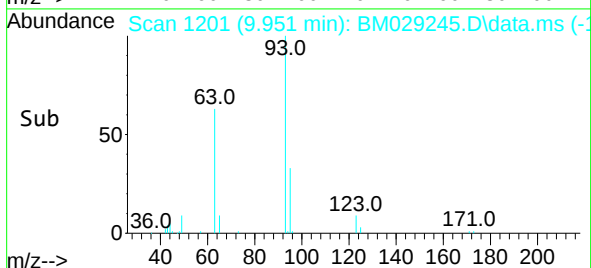
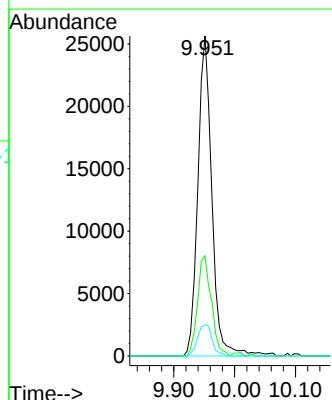
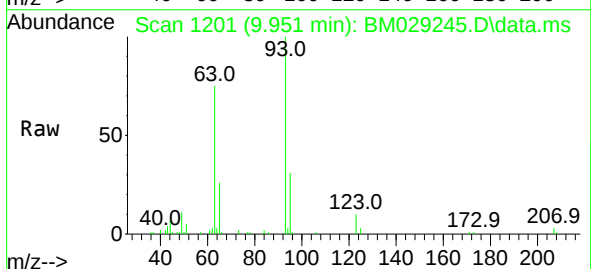
Instrument :
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ClientSampleId :
MDL-WATER-03-QT1-2021

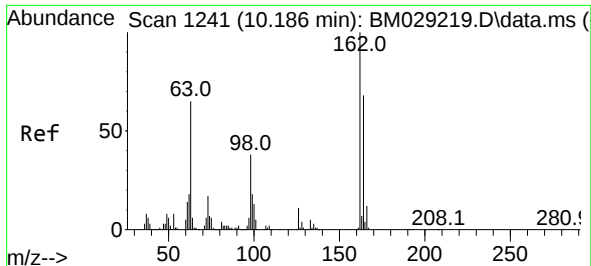
Tgt Ion:122 Resp: 27845
Ion Ratio Lower Upper
122 100
107 114.1 95.0 142.6
121 57.7 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.63 ng
RT: 9.951 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion: 93 Resp: 41060
Ion Ratio Lower Upper
93 100
95 31.3 26.6 39.8
123 9.8 8.6 13.0

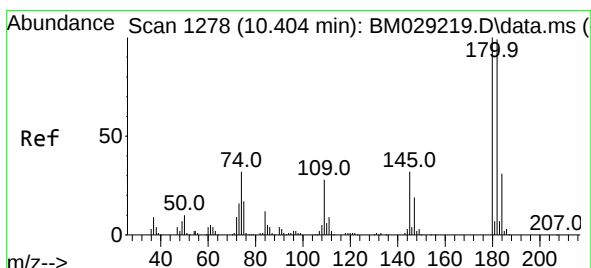
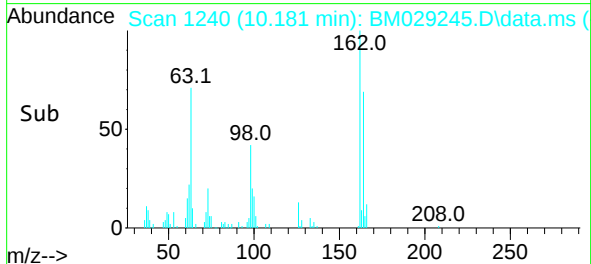
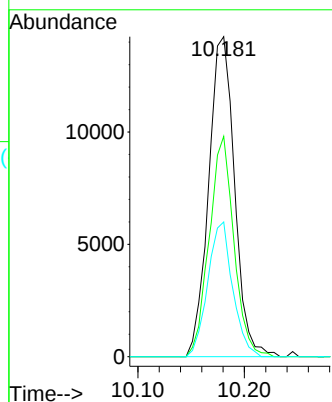
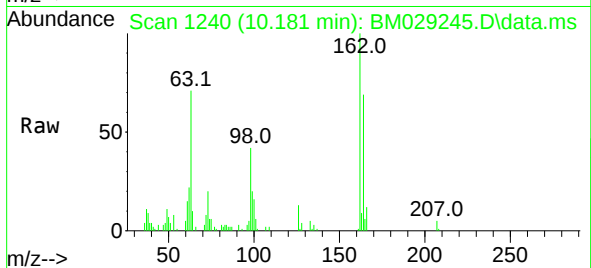




#29
2,4-Dichlorophenol
Concen: 3.40 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

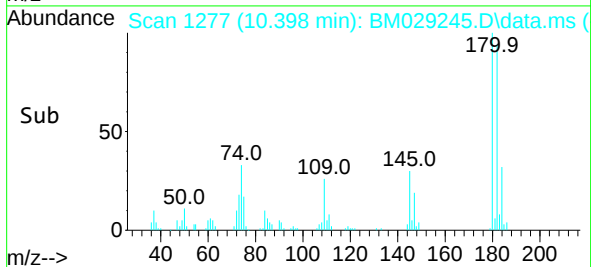
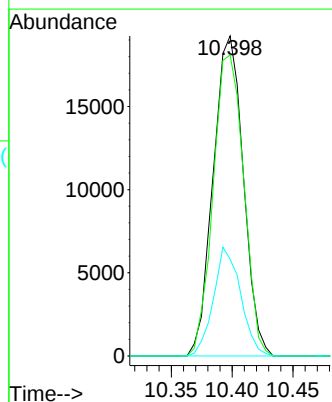
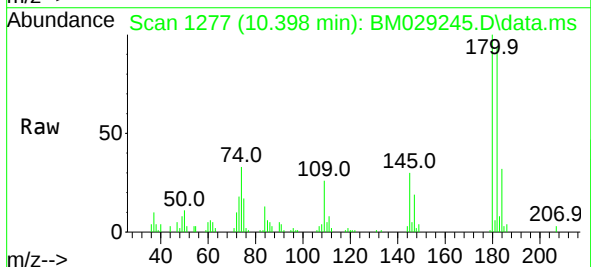
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

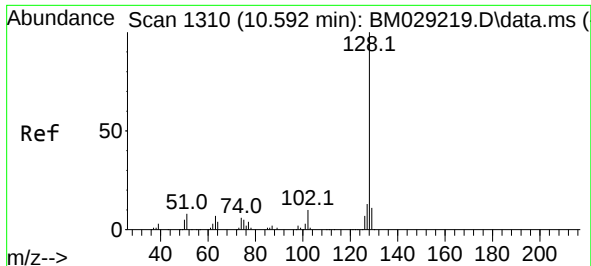
Tgt Ion:162 Resp: 24109
Ion Ratio Lower Upper
162 100
164 68.8 45.7 85.7
98 42.1 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 4.11 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:180 Resp: 33119
Ion Ratio Lower Upper
180 100
182 94.1 77.0 115.4
145 30.3 25.4 38.2

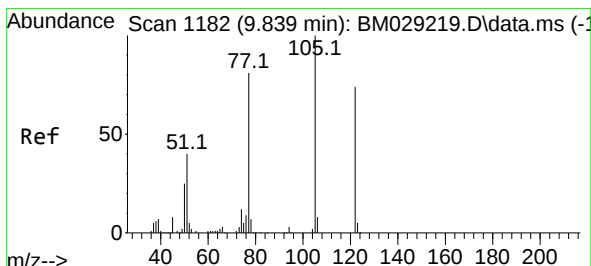
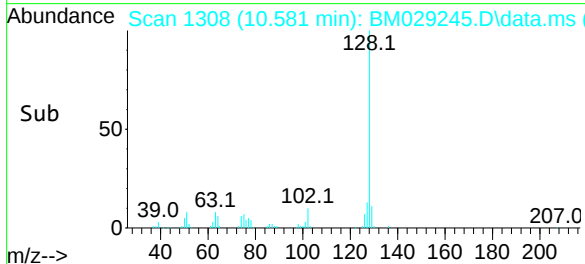
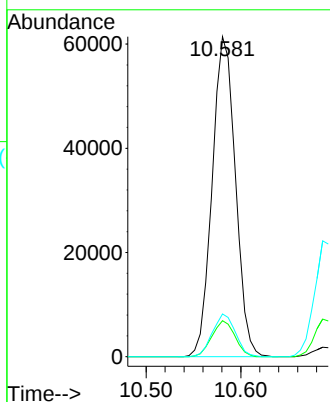
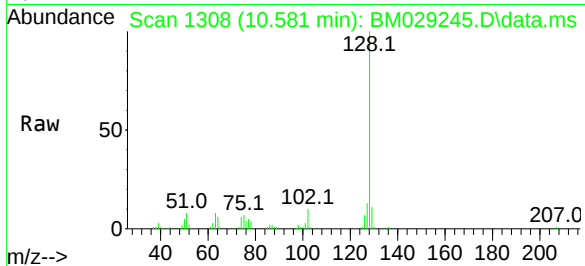




#31
Naphthalene
Concen: 4.19 ng
RT: 10.581 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

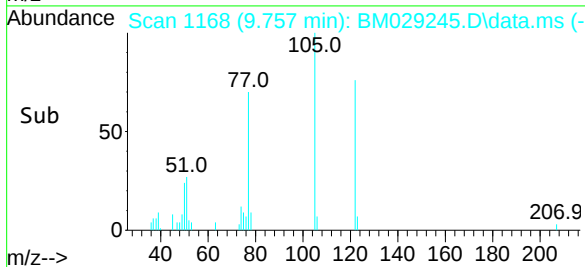
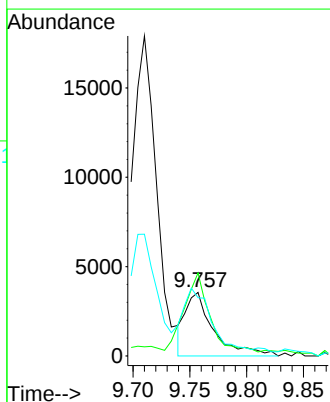
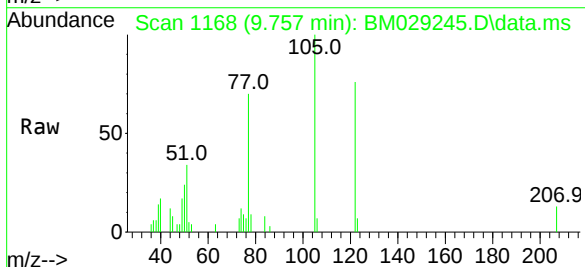
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

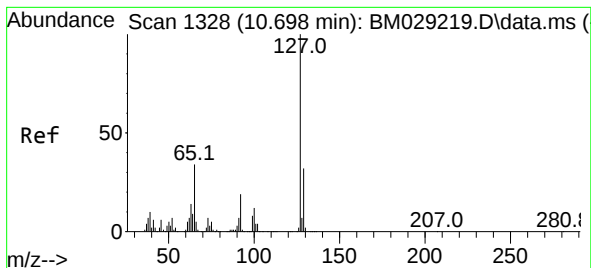
Tgt Ion:128 Resp: 104760
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 1.63 ng
RT: 9.757 min Scan# 1168
Delta R.T. -0.071 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:122 Resp: 6178
Ion Ratio Lower Upper
122 100
105 130.8 108.2 148.2
77 91.7 86.0 126.0

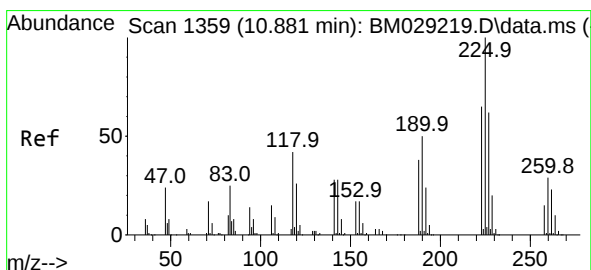
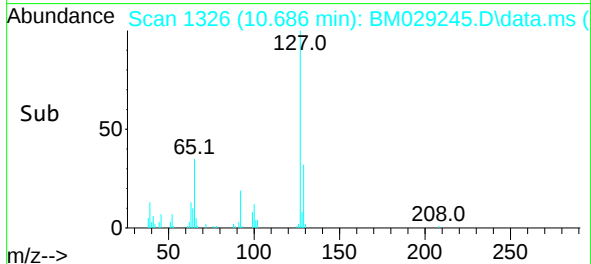
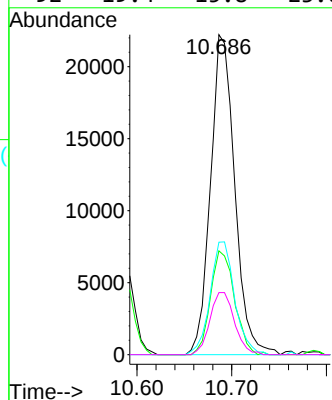
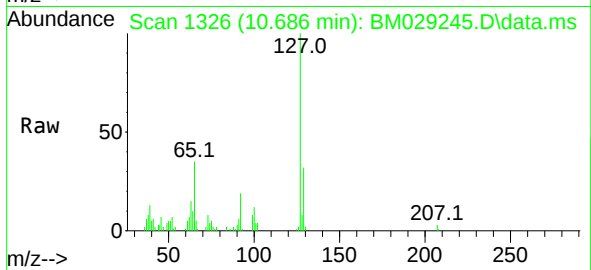




#33
4-Chloroaniline
Concen: 4.00 ng
RT: 10.686 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

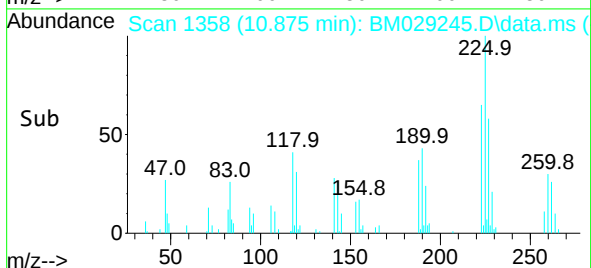
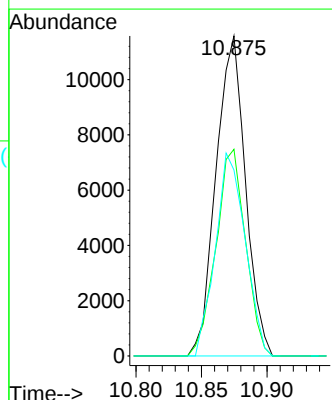
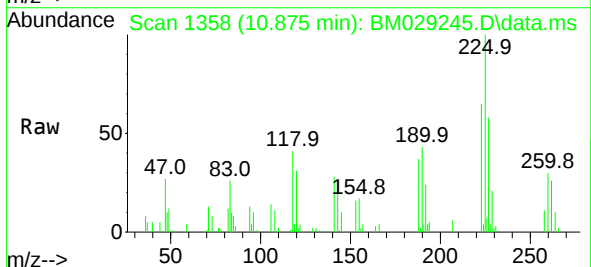
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

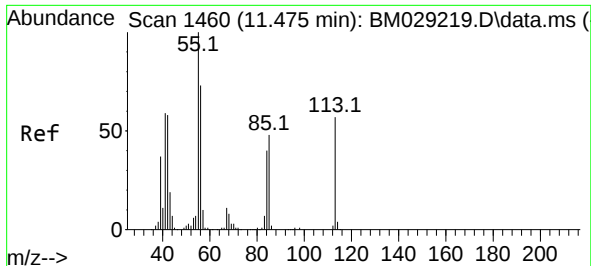
Tgt Ion:127	Resp:	39559
Ion Ratio	Lower	Upper
127 100		
129 32.5	25.4	38.0
65 35.1	28.6	42.8
92 19.4	15.8	23.6



#34
Hexachlorobutadiene
Concen: 3.86 ng
RT: 10.875 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:225	Resp:	18065
Ion Ratio	Lower	Upper
225 100		
223 64.6	51.8	77.8
227 61.7	52.2	78.4

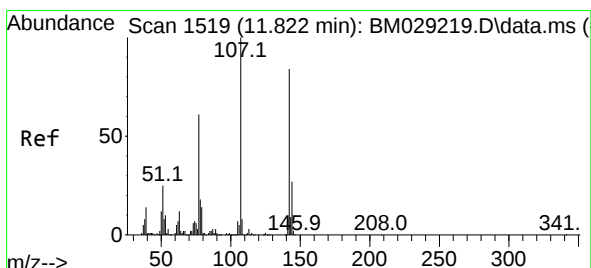
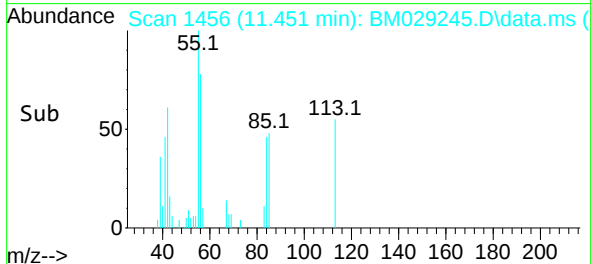
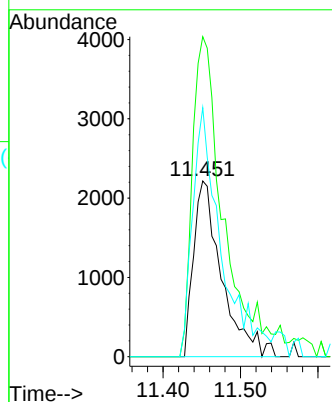
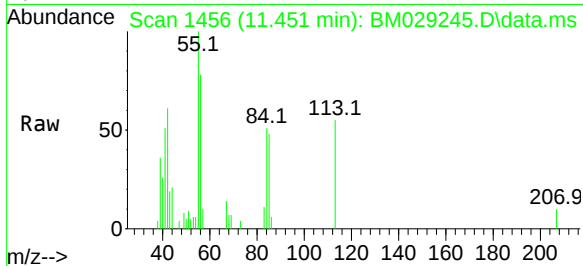




#35
Caprolactam
Concen: 2.60 ng
RT: 11.451 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

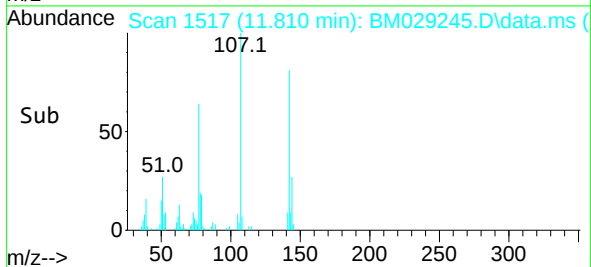
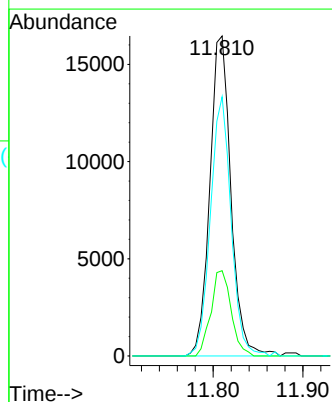
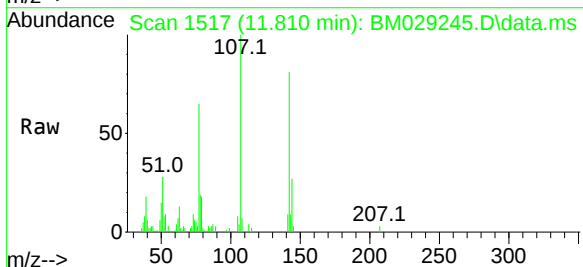
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

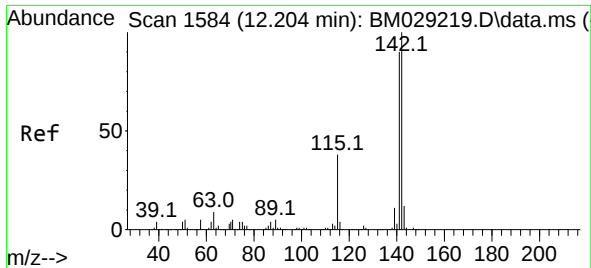
Tgt Ion:113 Resp: 5598
Ion Ratio Lower Upper
113 100
55 182.2 149.4 189.4
56 141.8 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 3.55 ng
RT: 11.810 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:107 Resp: 26905
Ion Ratio Lower Upper
107 100
144 26.6 22.7 34.1
142 81.0 67.0 100.4

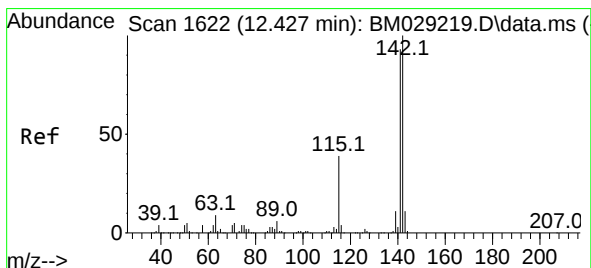
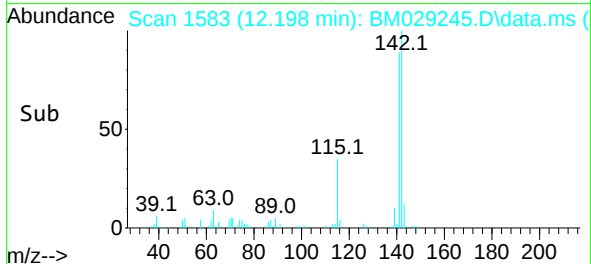
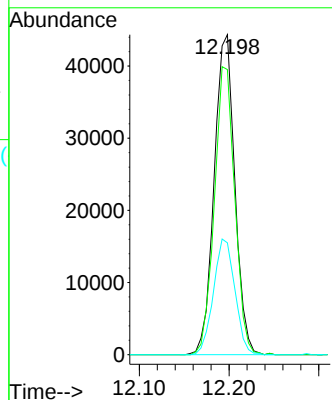
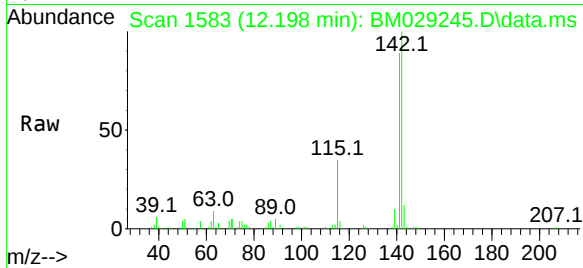




#37
2-Methylnaphthalene
Concen: 4.05 ng
RT: 12.198 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

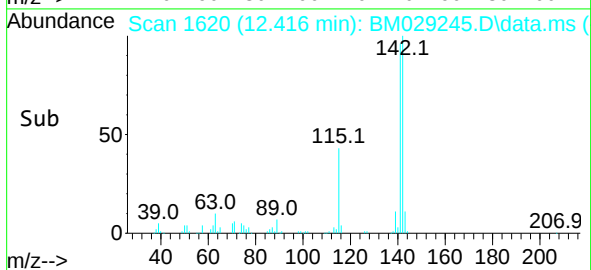
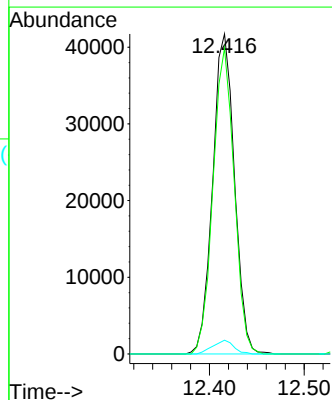
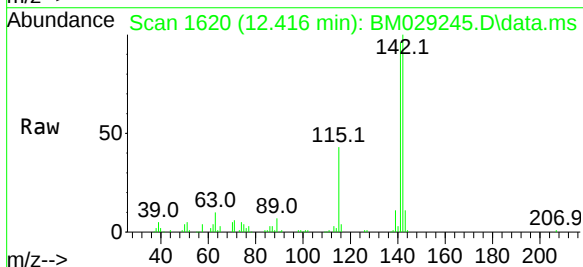
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

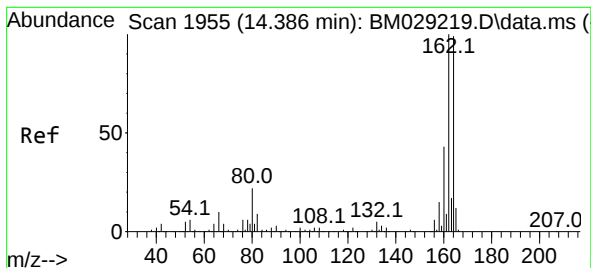
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.0	108.0
115	34.9	29.8	44.6



#38
1-Methylnaphthalene
Concen: 4.01 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	73.5	110.3
116	4.3	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.374 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

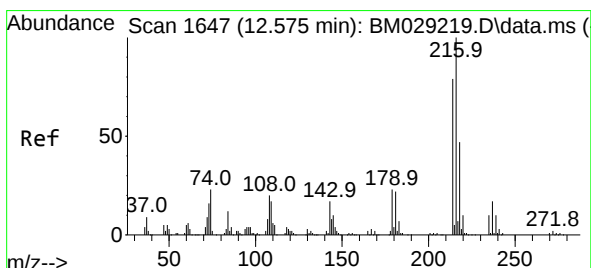
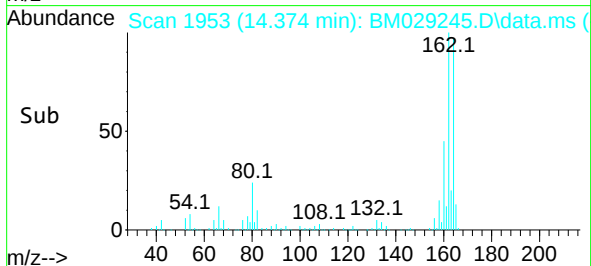
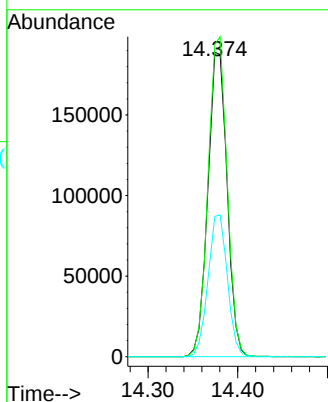
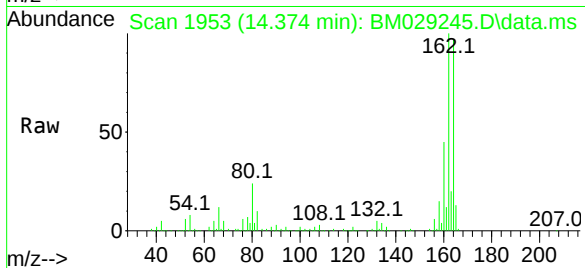
Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2021

Tgt Ion:164	Resp:	281540
Ion Ratio	Lower	Upper
164	100	
162	102.6	84.4 126.6
160	46.1	36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.14 ng

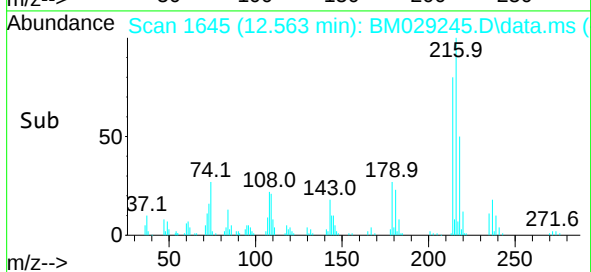
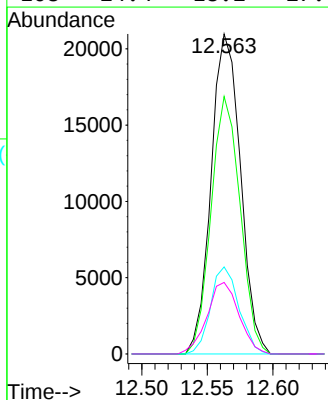
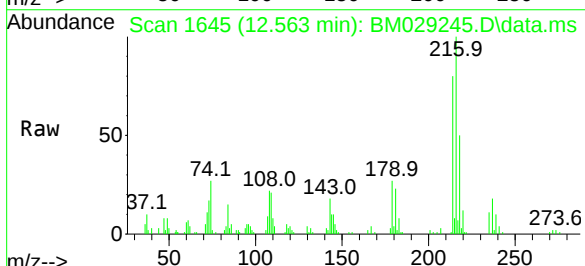
RT: 12.563 min Scan# 1645

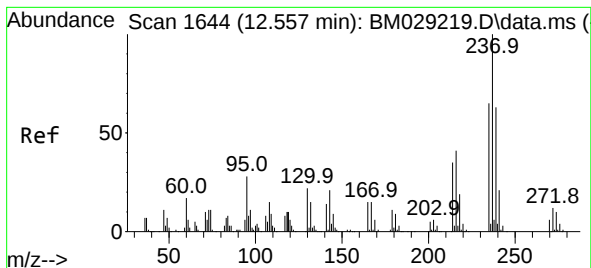
Delta R.T. -0.006 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

Tgt Ion:216	Resp:	32648
Ion Ratio	Lower	Upper
216	100	
214	79.6	62.3 93.5
179	26.3	18.6 27.8
108	24.4	18.2 27.4

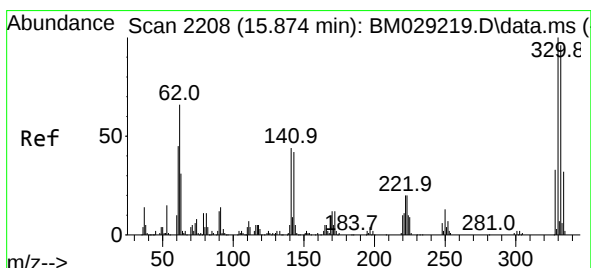
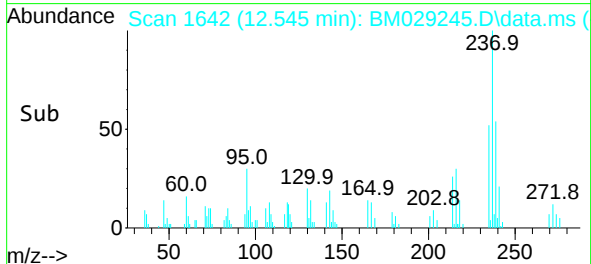
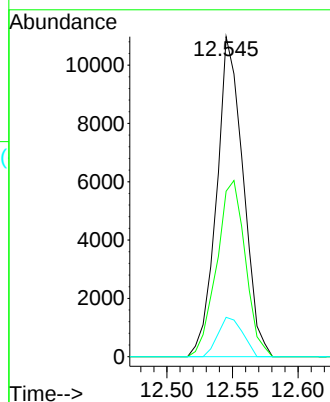
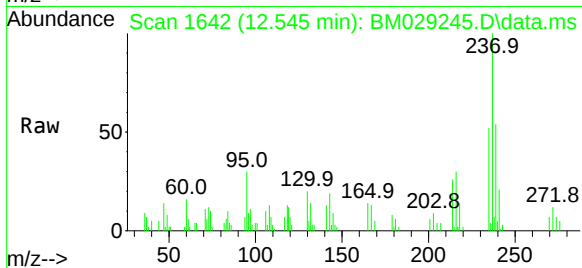




#41
Hexachlorocyclopentadiene
Concen: 3.56 ng
RT: 12.545 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

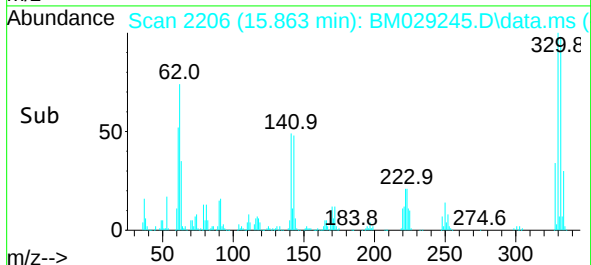
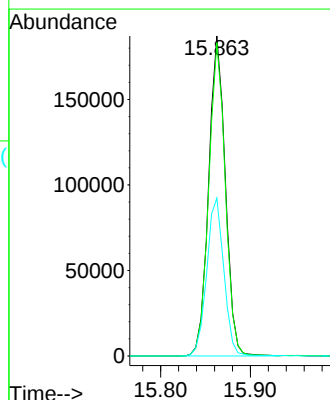
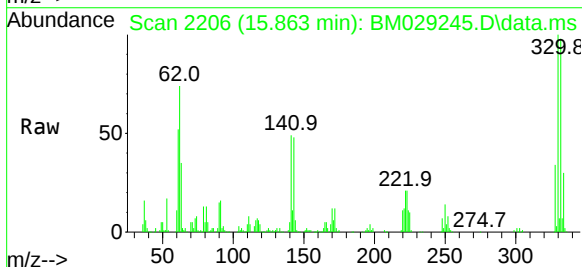
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

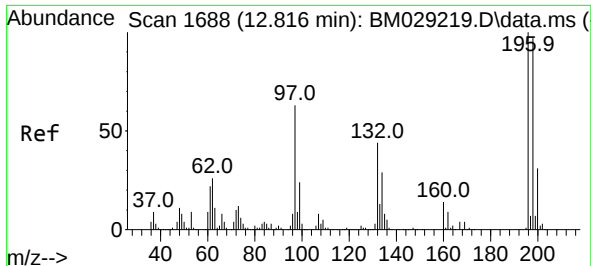
Tgt Ion:237	Resp:	15396
Ion Ratio	Lower	Upper
237	100	
235	51.7	41.8 81.8
272	12.3	0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 92.78 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:330	Resp:	241906
Ion Ratio	Lower	Upper
330	100	
332	96.9	77.1 115.7
141	50.7	39.2 58.8

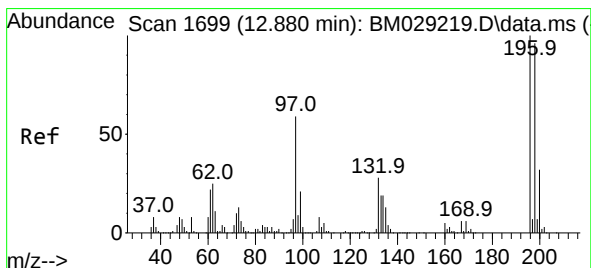
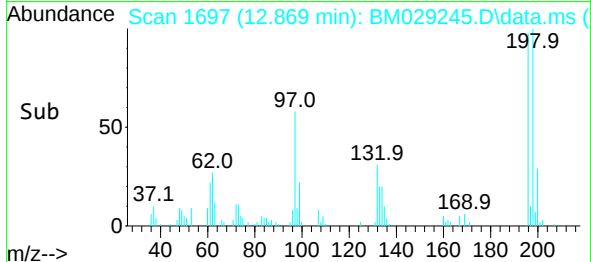
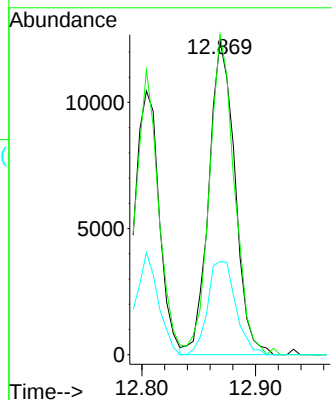
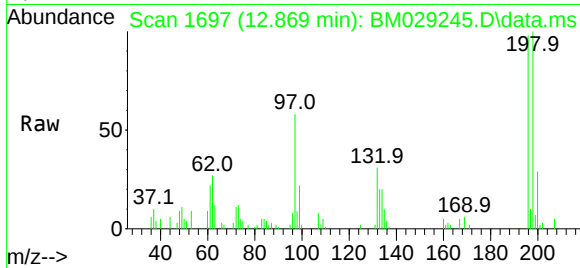




#43
2,4,6-Trichlorophenol
Concen: 3.86 ng
RT: 12.869 min Scan# 1697
Delta R.T. 0.064 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

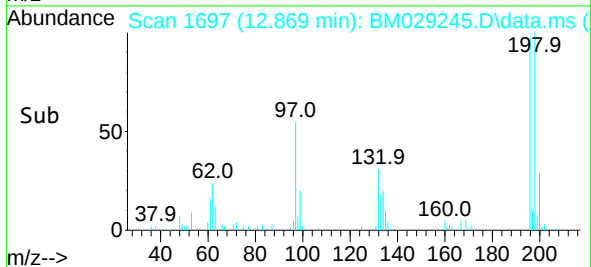
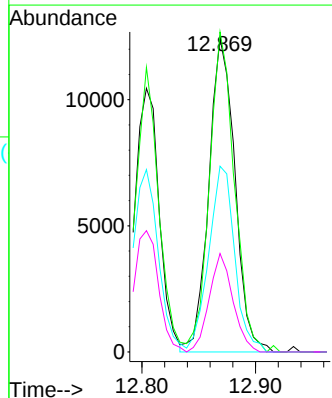
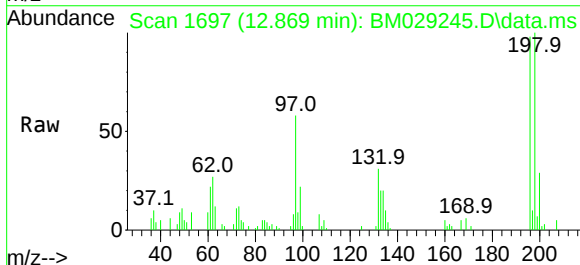
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

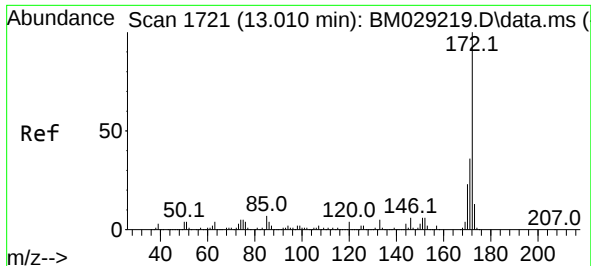
Tgt Ion:196 Resp: 19841
Ion Ratio Lower Upper
196 100
198 102.0 75.3 112.9
200 29.7 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 3.47 ng
RT: 12.869 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:196 Resp: 19841
Ion Ratio Lower Upper
196 100
198 102.0 74.6 112.0
97 59.2 46.4 69.6
132 31.4 21.5 32.3

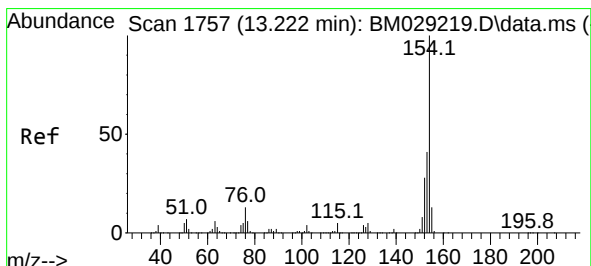
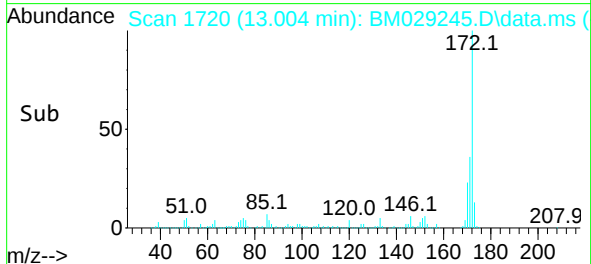
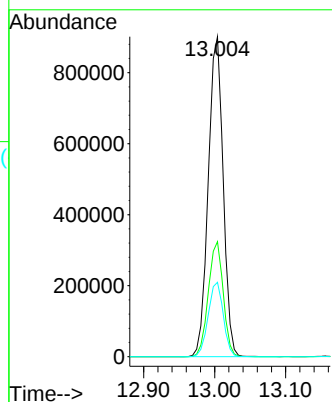
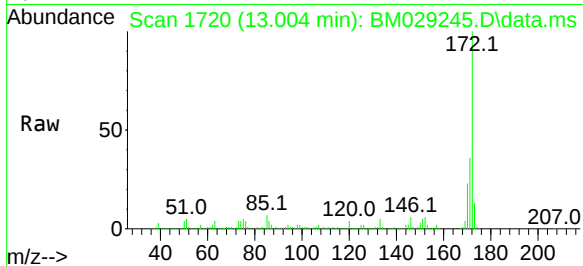




#45
2-Fluorobiphenyl
Concen: 66.25 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

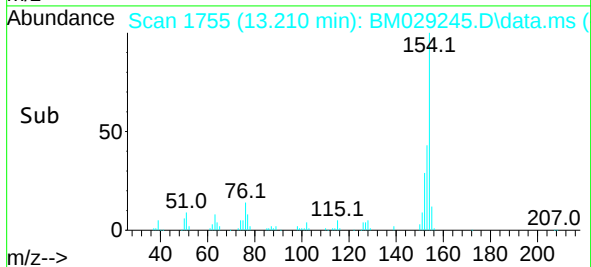
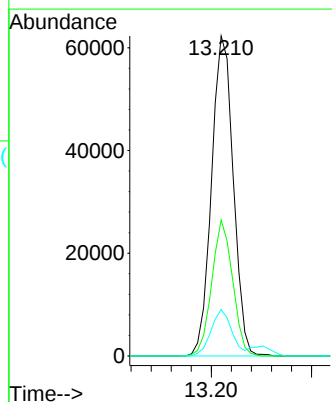
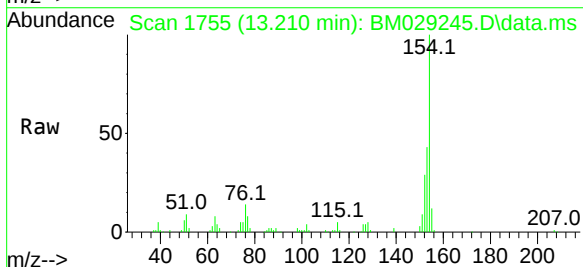
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

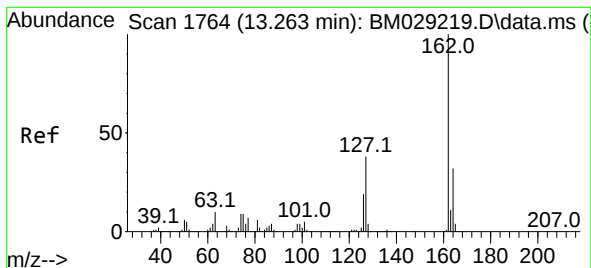
Tgt Ion:172 Resp: 1314986
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 4.38 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:154 Resp: 93825
Ion Ratio Lower Upper
154 100
153 42.5 21.5 61.5
76 14.5 0.0 33.6





#47

2-Chloronaphthalene

Concen: 4.15 ng

RT: 13.251 min Scan# 1762

Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

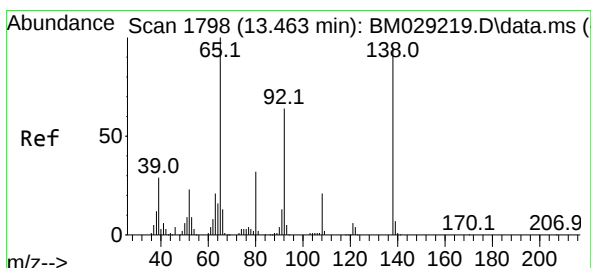
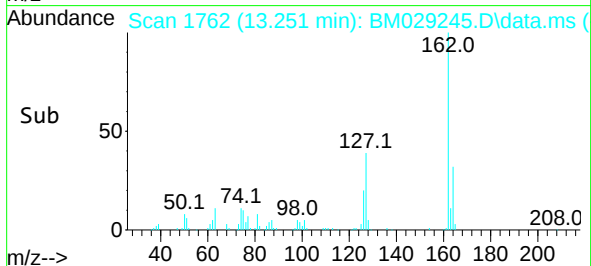
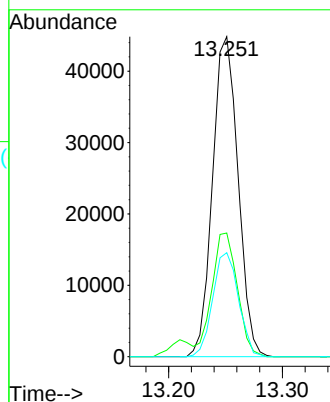
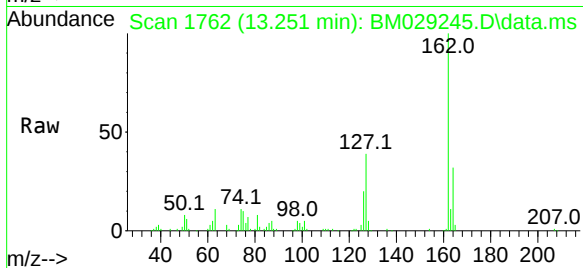
Tgt Ion:	162	Resp:	69956
Ion Ratio	Lower	Upper	
162	100		
127	38.7	30.4	45.6
164	32.5	26.3	39.5

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2021



#48

2-Nitroaniline

Concen: 3.30 ng

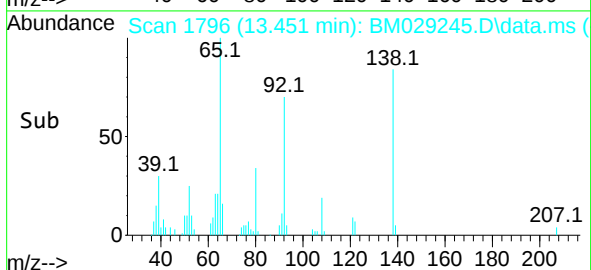
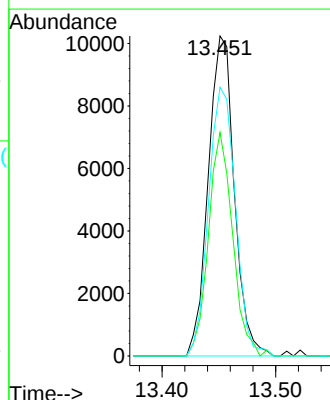
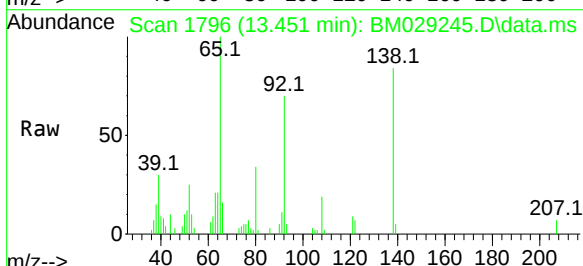
RT: 13.451 min Scan# 1796

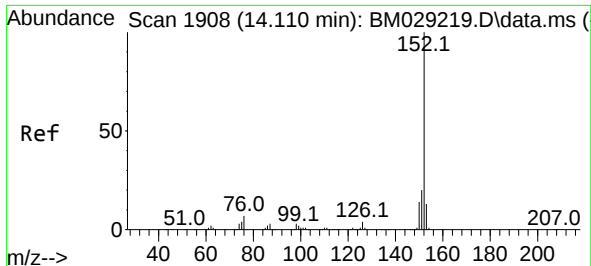
Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

Tgt Ion:	65	Resp:	16324
Ion Ratio	Lower	Upper	
65	100		
92	69.9	52.4	78.6
138	83.9	75.0	112.6

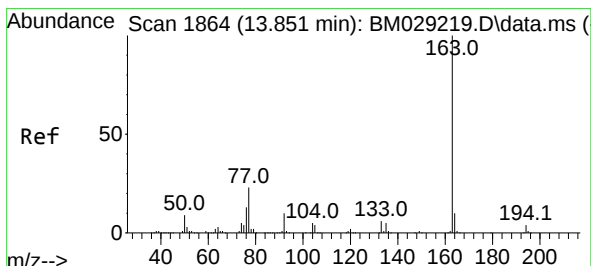
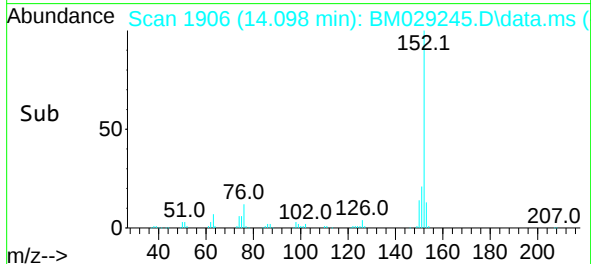
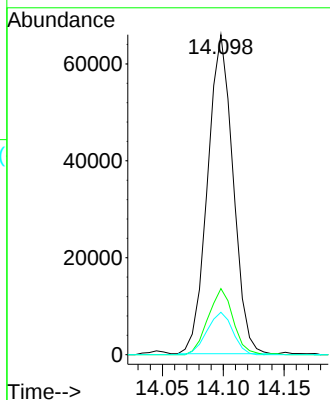
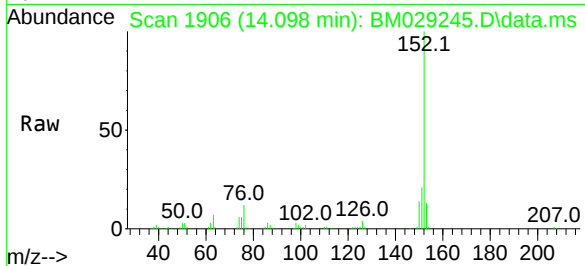




#49
Acenaphthylene
Concen: 3.74 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

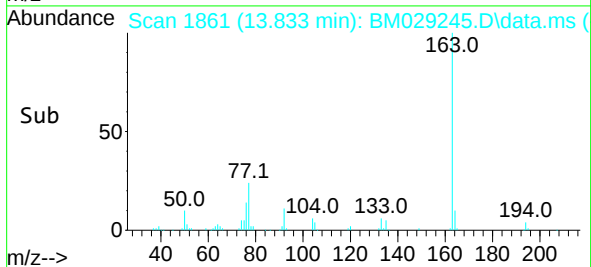
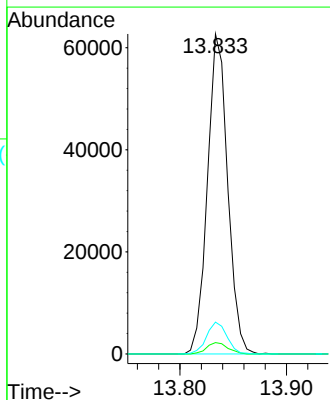
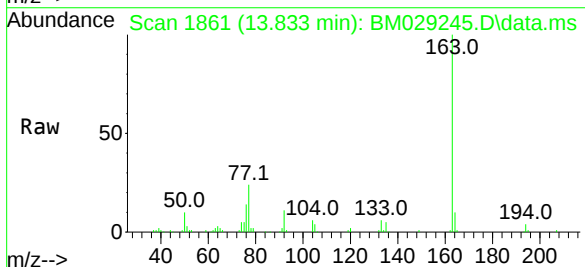
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

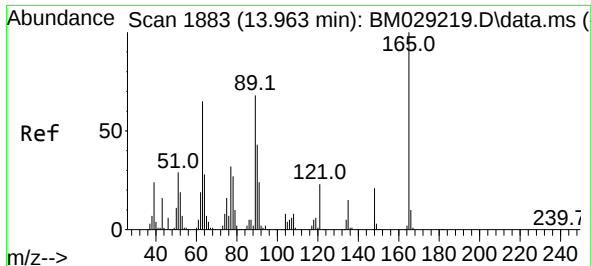
Tgt Ion:152 Resp: 95752
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.2 10.2 15.2



#50
Dimethylphthalate
Concen: 4.19 ng
RT: 13.833 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:163 Resp: 82522
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.0 7.9 11.9

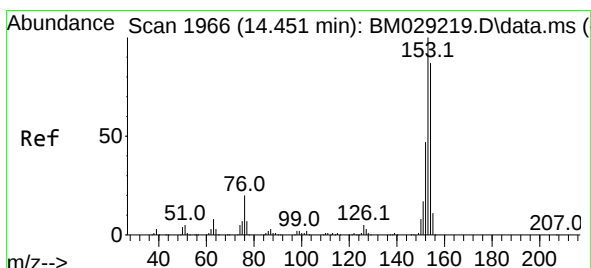
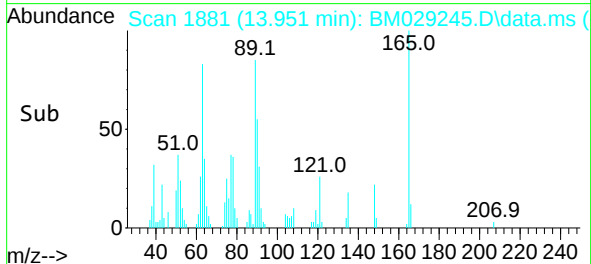
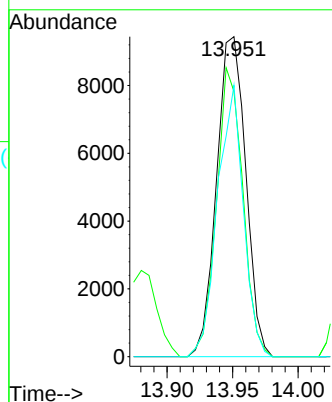
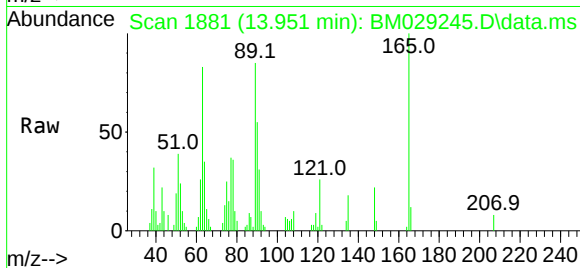




#51
2,6-Dinitrotoluene
Concen: 3.43 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

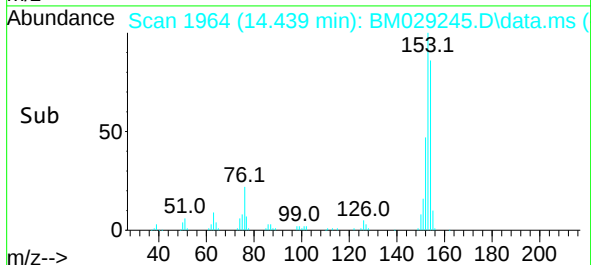
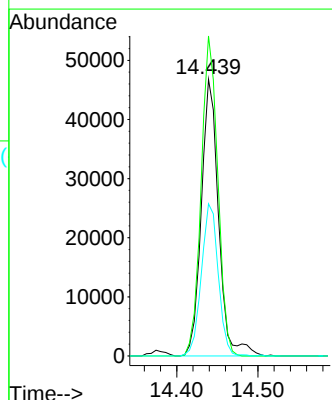
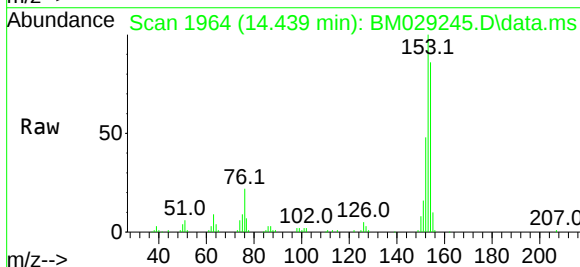
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

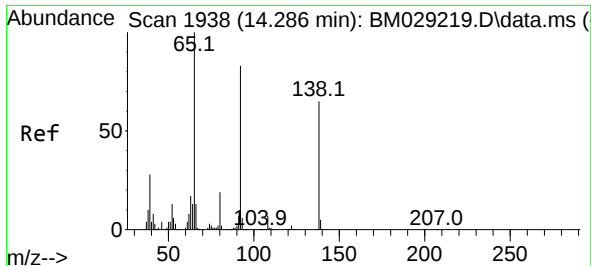
Tgt Ion:165 Resp: 14607
Ion Ratio Lower Upper
165 100
63 82.9 51.4 77.2#
89 84.8 51.4 77.2#



#52
Acenaphthene
Concen: 4.24 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:154 Resp: 69127
Ion Ratio Lower Upper
154 100
153 115.7 90.5 135.7
152 55.0 43.4 65.2

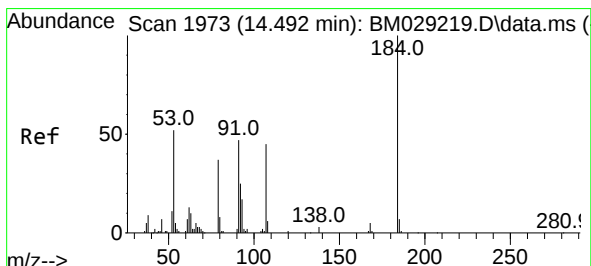
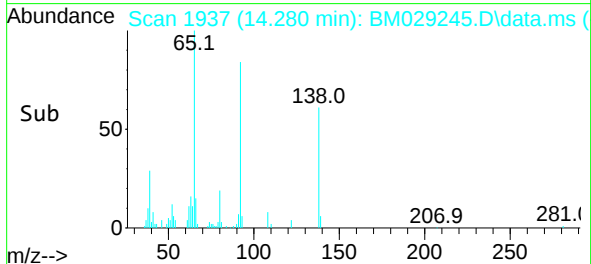
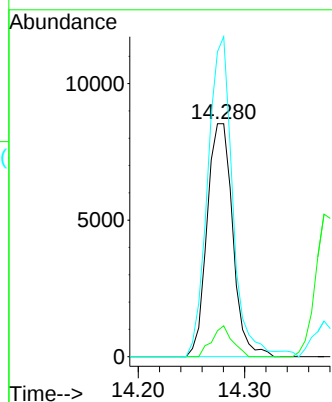
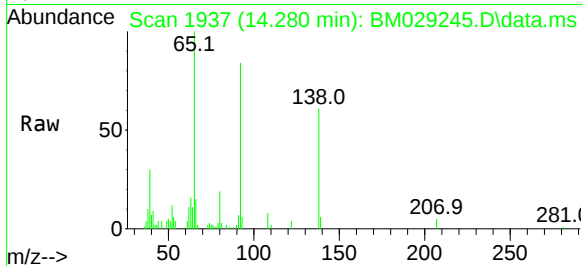




#53
3-Nitroaniline
Concen: 3.31 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

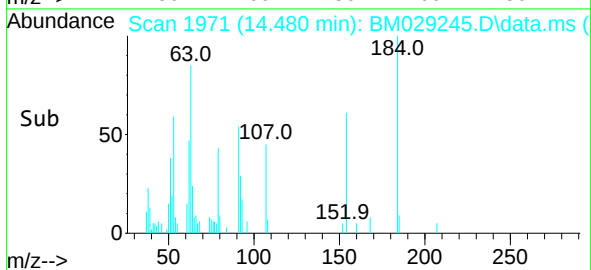
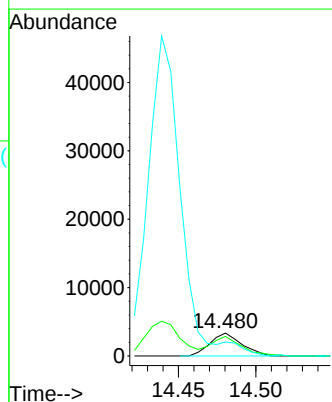
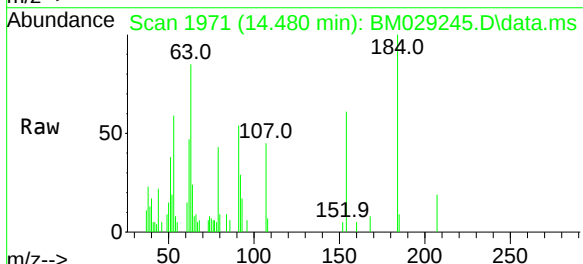
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

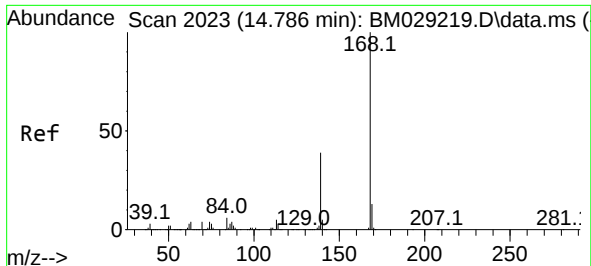
Tgt Ion:138 Resp: 14258
Ion Ratio Lower Upper
138 100
108 13.2 9.0 13.4
92 137.3 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 2.22 ng
RT: 14.480 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:184 Resp: 4726
Ion Ratio Lower Upper
184 100
63 85.3 61.9 92.9
154 60.9 52.3 78.5

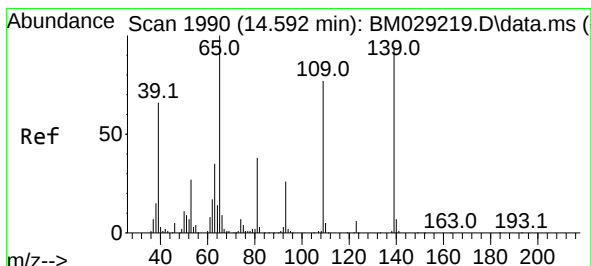
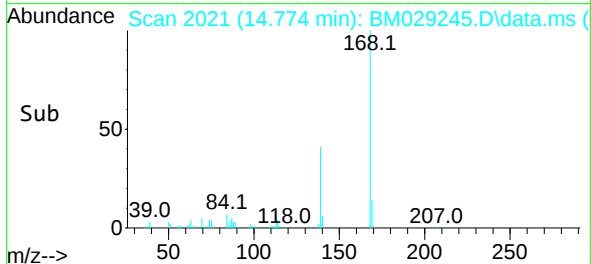
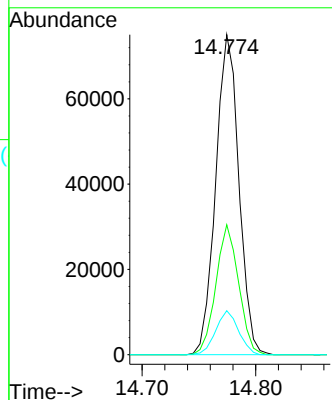
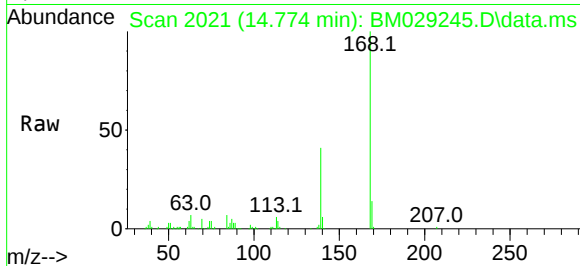




#55
Dibenzenofuran
Concen: 4.15 ng
RT: 14.774 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

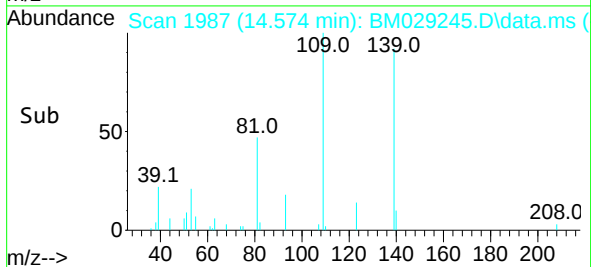
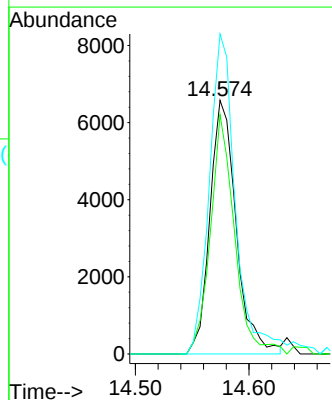
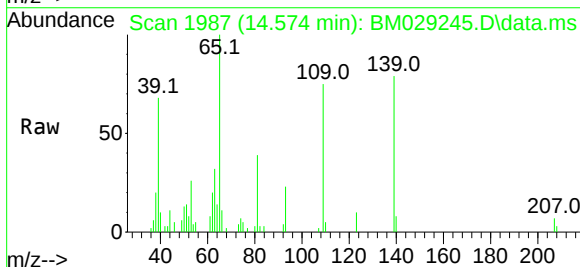
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

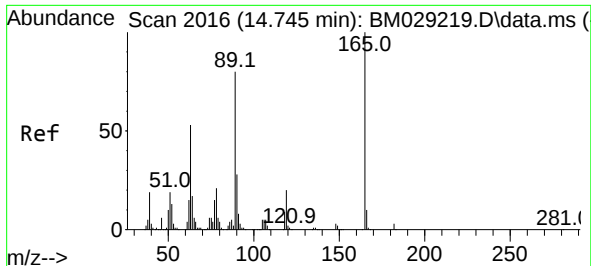
Tgt Ion:168 Resp: 106314
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.8 10.2 15.4



#56
4-Nitrophenol
Concen: 2.69 ng
RT: 14.574 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:139 Resp: 10592
Ion Ratio Lower Upper
139 100
109 94.4 69.5 109.5
65 126.2 98.1 138.1

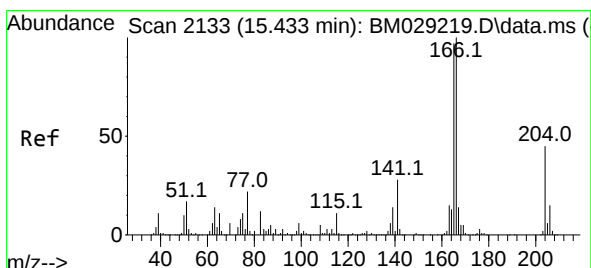
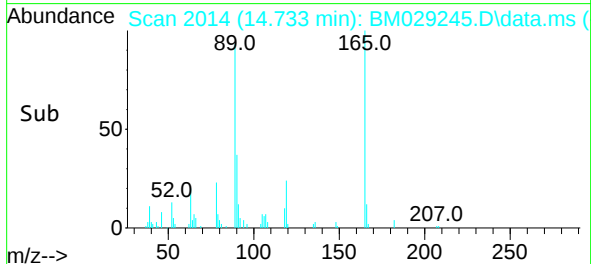
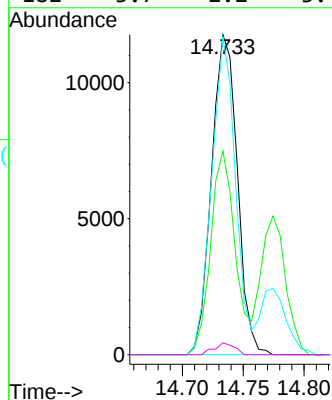
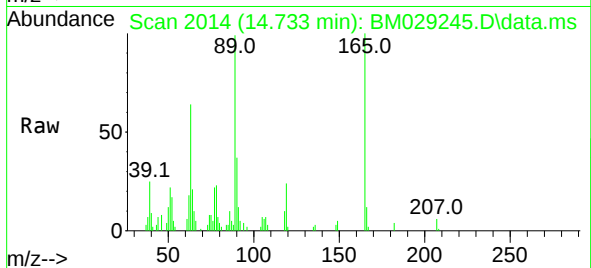




#57
2,4-Dinitrotoluene
Concen: 3.10 ng
RT: 14.733 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

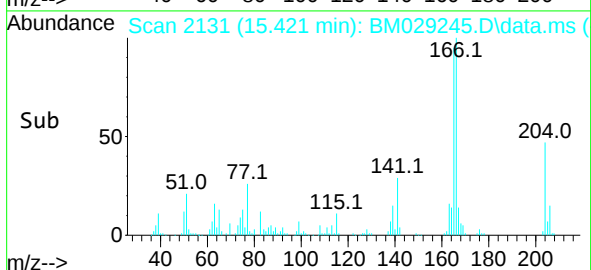
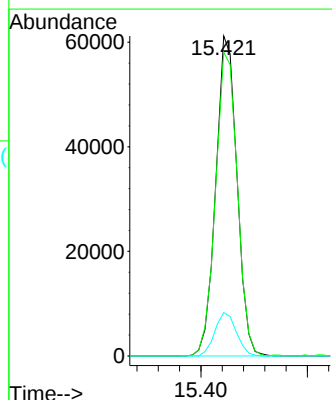
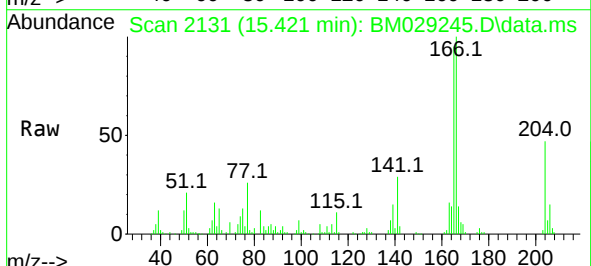
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

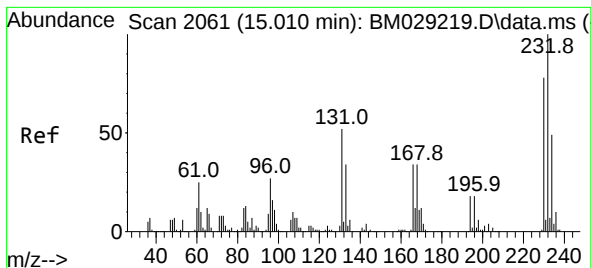
Tgt Ion:165 Resp: 17339
Ion Ratio Lower Upper
165 100
63 63.6 42.2 63.4#
89 99.3 65.6 98.4#
182 3.7 2.2 3.4#



#58
Fluorene
Concen: 4.05 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:166 Resp: 84262
Ion Ratio Lower Upper
166 100
165 94.9 79.6 119.4
167 13.5 11.0 16.6

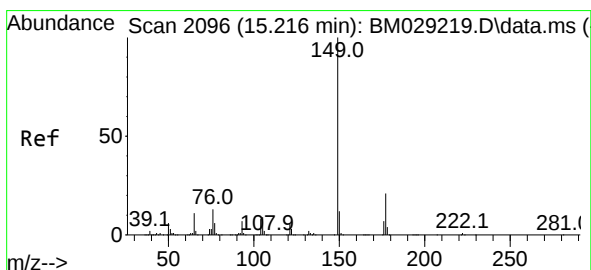
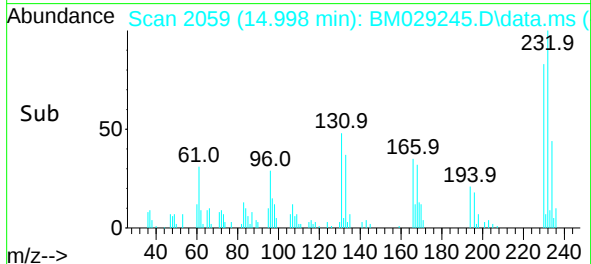
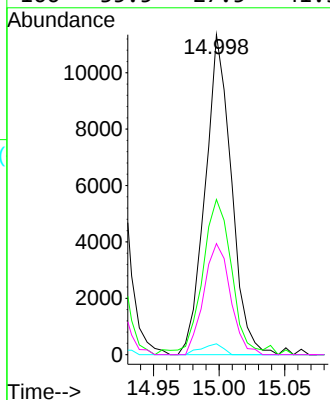
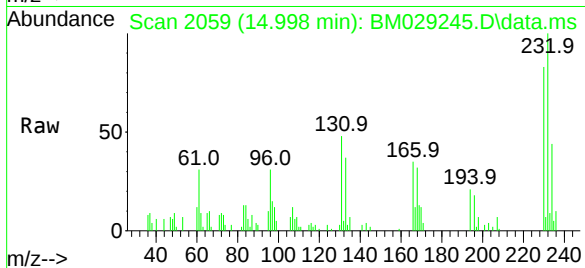




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.37 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

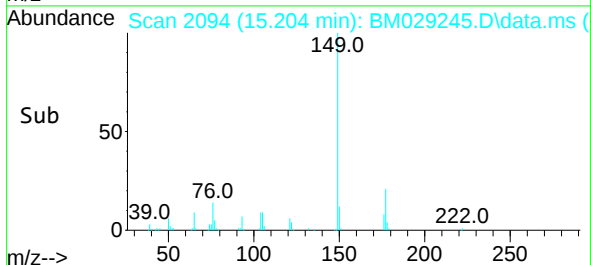
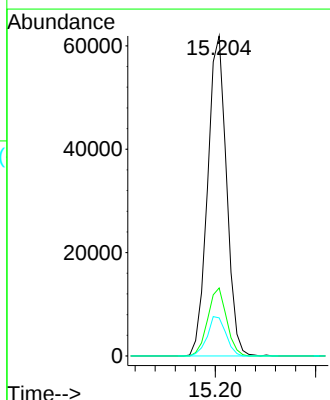
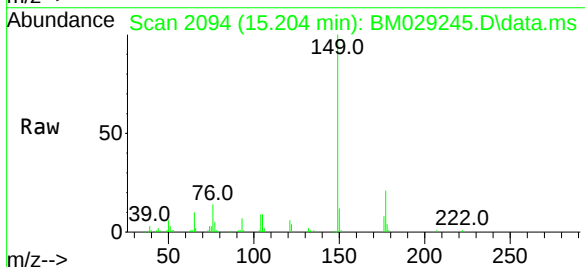
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

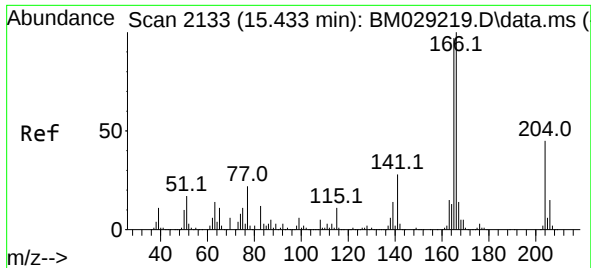
Tgt Ion:232 Resp: 15767
Ion Ratio Lower Upper
232 100
131 55.1 41.1 61.7
130 2.8 2.6 3.8
166 35.5 27.5 41.3



#60
Diethylphthalate
Concen: 4.18 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:149 Resp: 81024
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 11.9 9.8 14.6

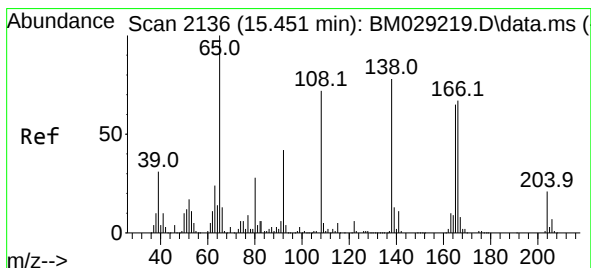
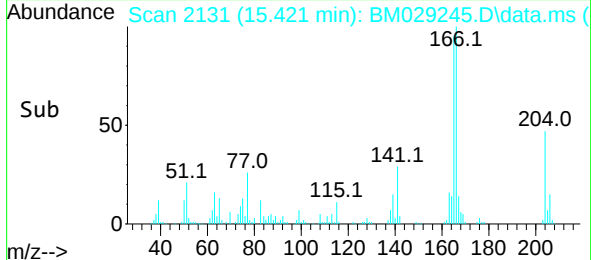
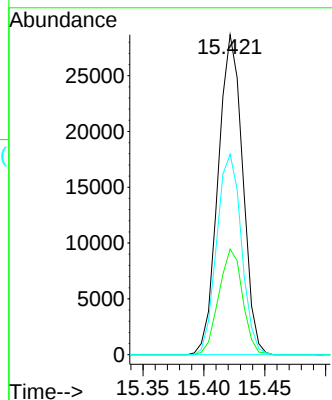
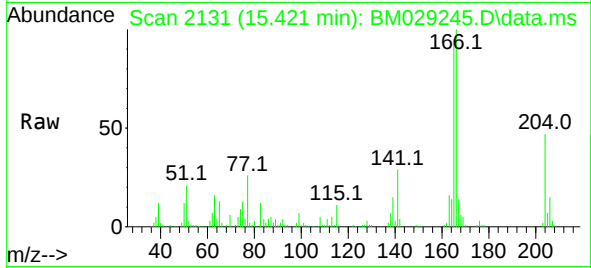




#61
4-Chlorophenyl-phenylether
Concen: 4.20 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

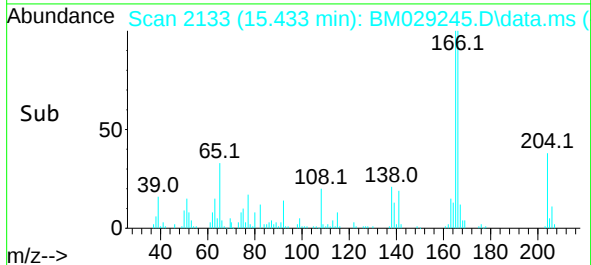
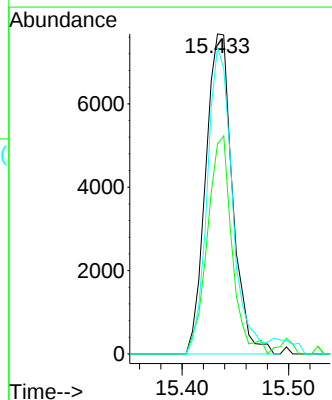
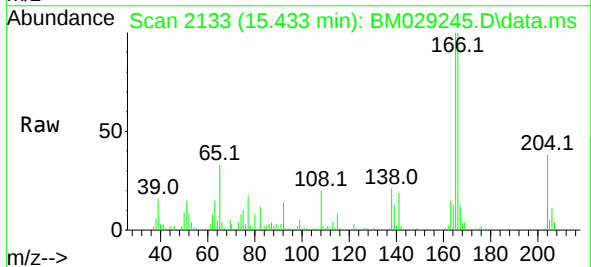
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

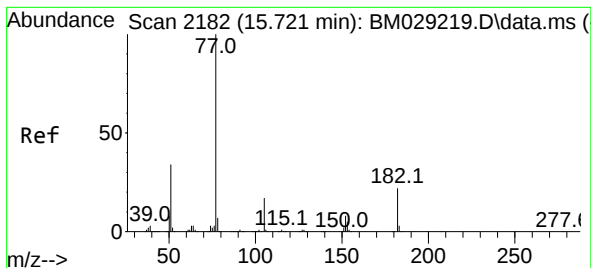
Tgt Ion:204 Resp: 40236
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 62.6 48.4 72.6



#62
4-Nitroaniline
Concen: 2.96 ng
RT: 15.433 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:138 Resp: 13436
Ion Ratio Lower Upper
138 100
92 65.5 38.2 78.2
108 96.0 71.7 111.7





#63

Azobenzene

Concen: 3.86 ng

RT: 15.716 min Scan# 2181

Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

Tgt Ion: 77 Resp: 85543

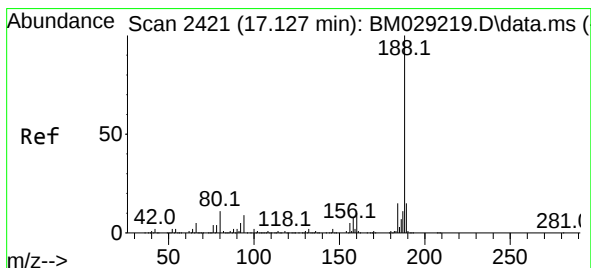
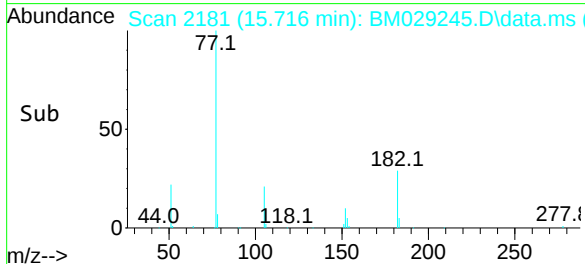
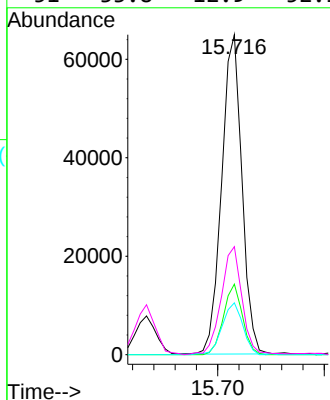
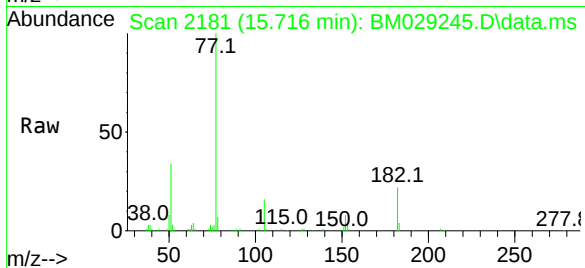
Ion Ratio Lower Upper

77 100

182 22.1 2.3 42.3

105 16.2 0.0 36.4

51 33.8 12.9 52.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.115 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

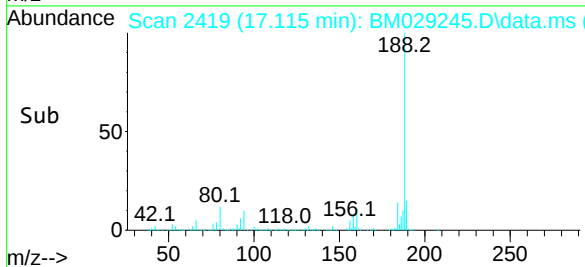
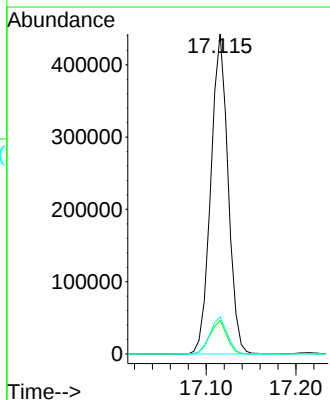
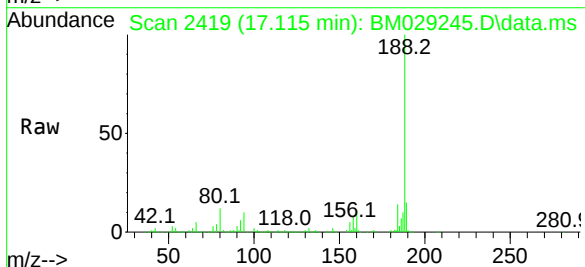
Tgt Ion: 188 Resp: 590273

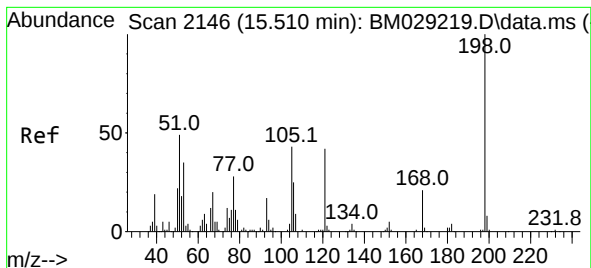
Ion Ratio Lower Upper

188 100

94 10.5 8.1 12.1

80 11.6 9.2 13.8

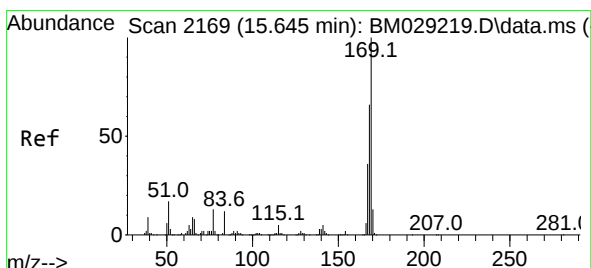
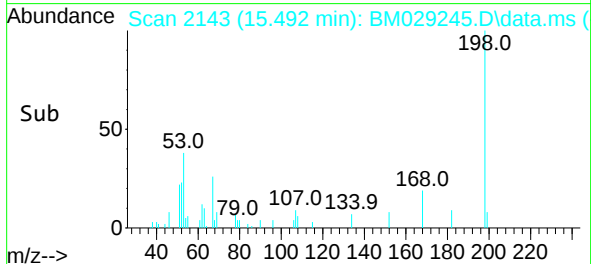
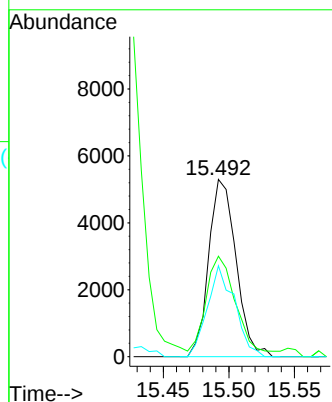
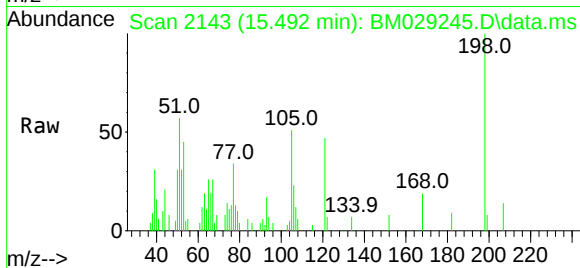




#65
4,6-Dinitro-2-methylphenol
Concen: 2.33 ng
RT: 15.492 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

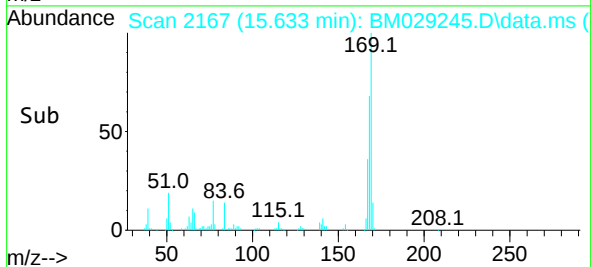
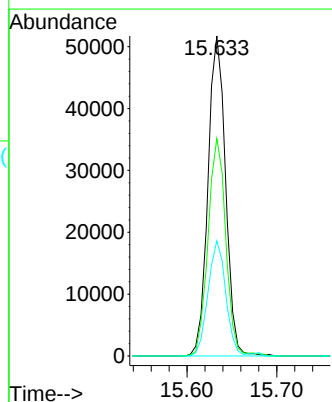
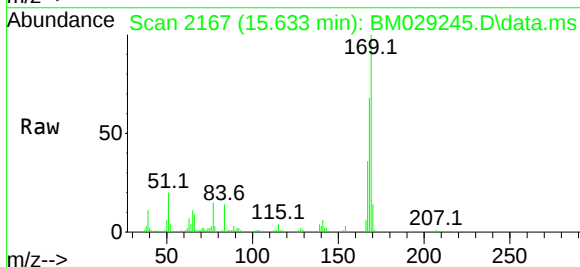
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

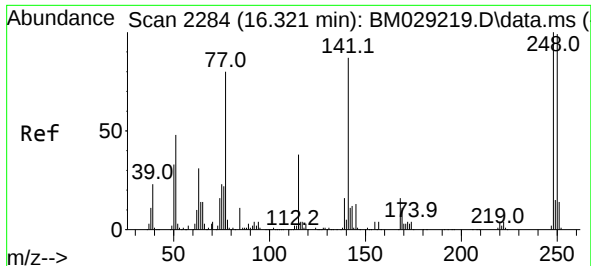
Tgt Ion:198 Resp: 7668
Ion Ratio Lower Upper
198 100
51 56.6 35.1 75.1
105 51.3 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 3.72 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:169 Resp: 70335
Ion Ratio Lower Upper
169 100
168 67.9 54.6 81.8
167 36.0 29.4 44.0

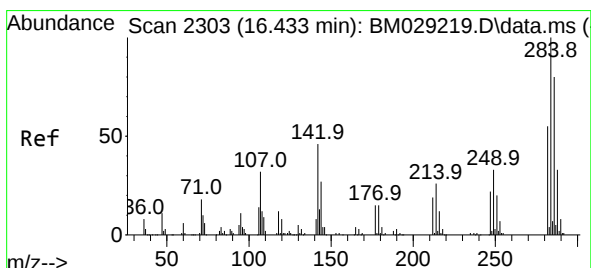
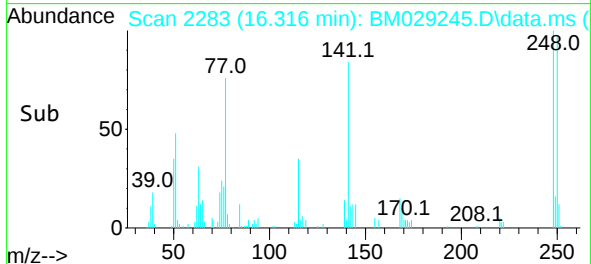
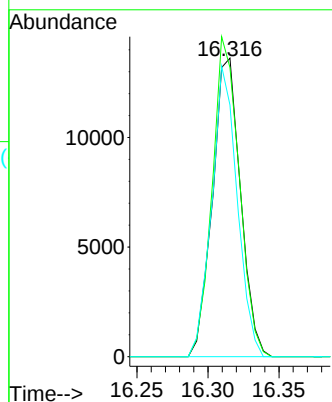
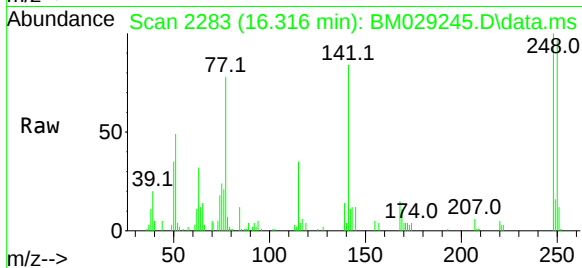




#67
4-Bromophenyl-phenylether
Concen: 3.46 ng
RT: 16.316 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

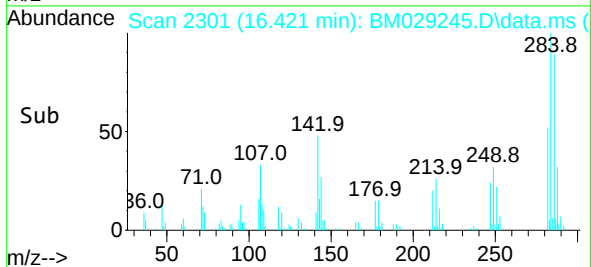
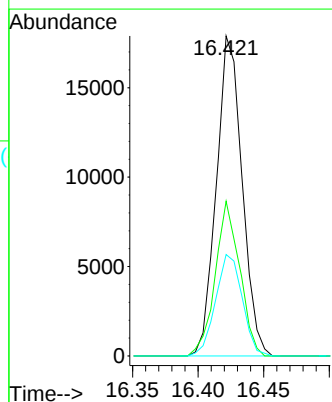
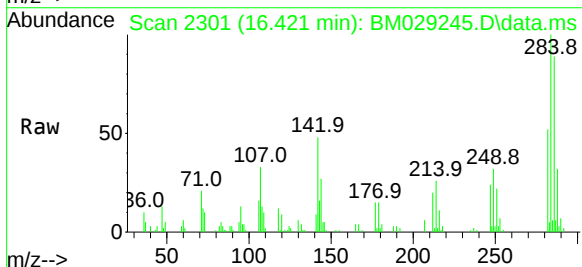
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

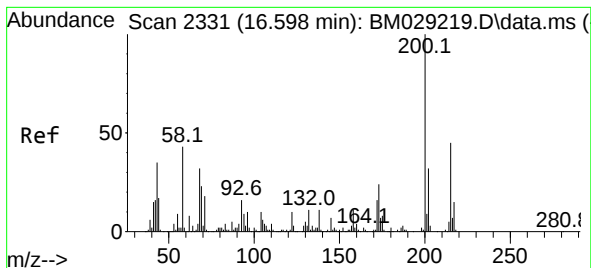
Tgt Ion:248 Resp: 18699
Ion Ratio Lower Upper
248 100
250 96.8 78.4 117.6
141 84.3 67.1 100.7



#68
Hexachlorobenzene
Concen: 3.83 ng
RT: 16.421 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:284 Resp: 24406
Ion Ratio Lower Upper
284 100
142 48.3 33.4 50.2
249 31.7 25.9 38.9





#69

Atrazine

Concen: 3.26 ng

RT: 16.580 min Scan# 2328

Delta R.T. -0.006 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

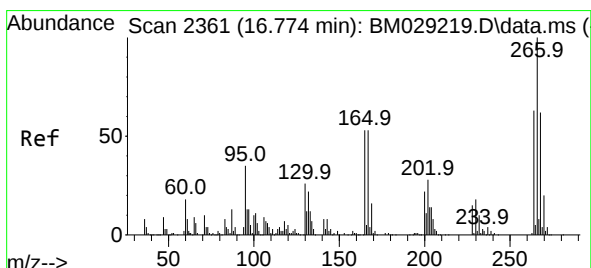
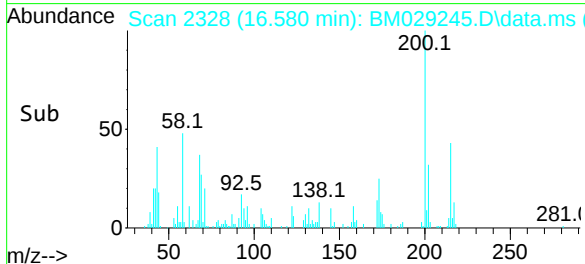
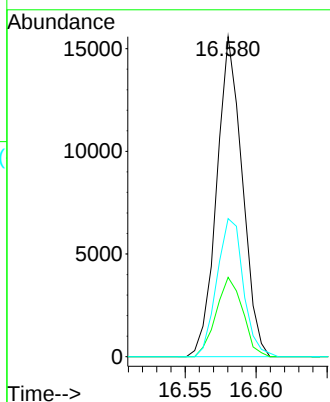
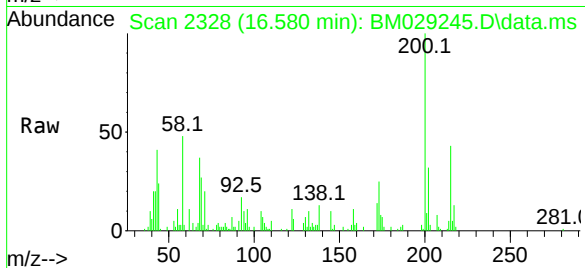
Tgt Ion:200	Resp:	19475
Ion Ratio	Lower	Upper
200	100	
173	24.8	6.1 46.1
215	43.1	23.8 63.8

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2021



#70

Pentachlorophenol

Concen: 2.71 ng

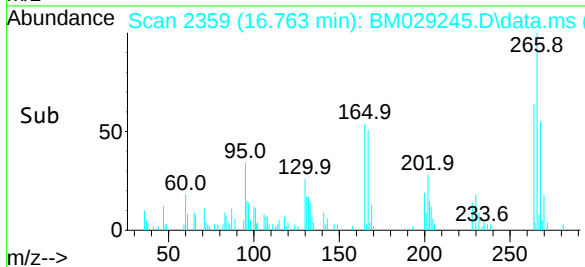
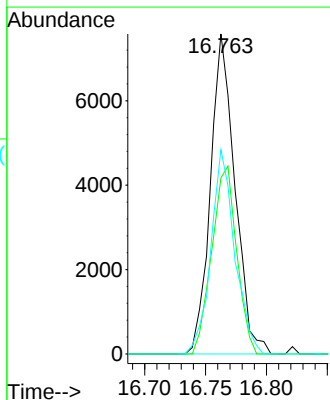
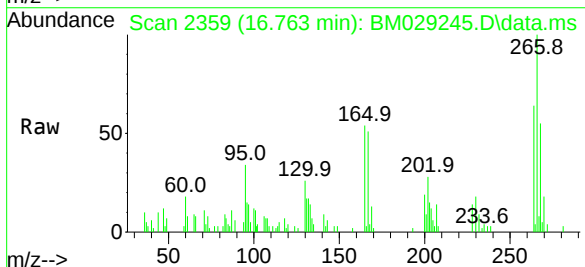
RT: 16.763 min Scan# 2359

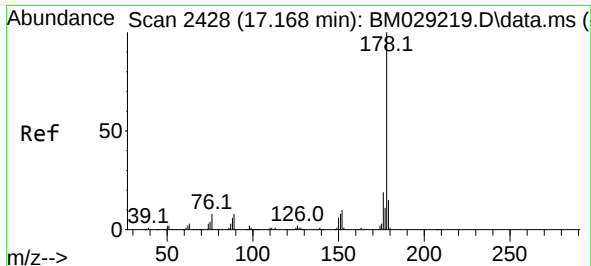
Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

Tgt Ion:266	Resp:	10615
Ion Ratio	Lower	Upper
266	100	
268	55.0	52.2 78.2
264	68.0	50.9 76.3

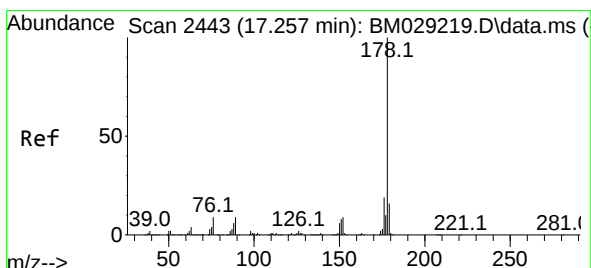
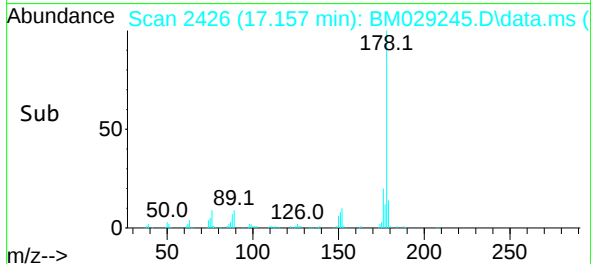
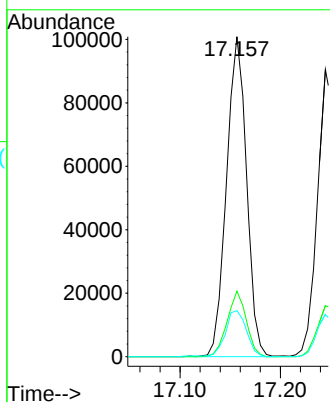
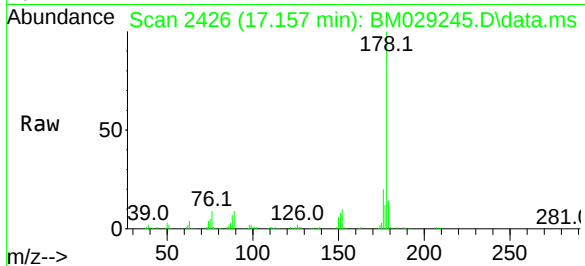




#71
Phenanthrene
Concen: 4.09 ng
RT: 17.157 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

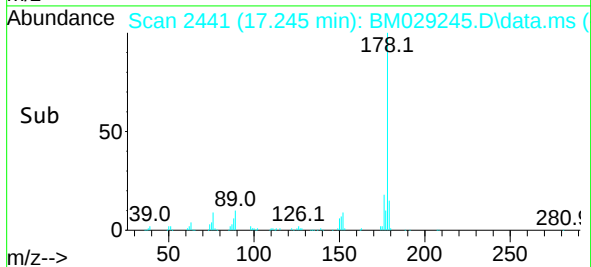
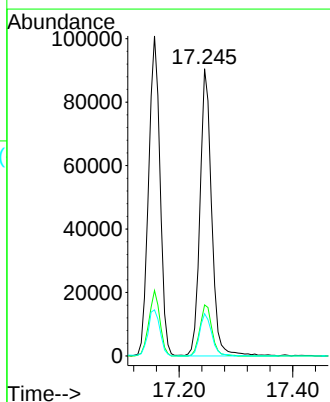
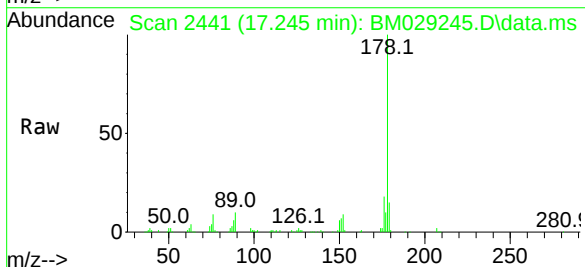
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

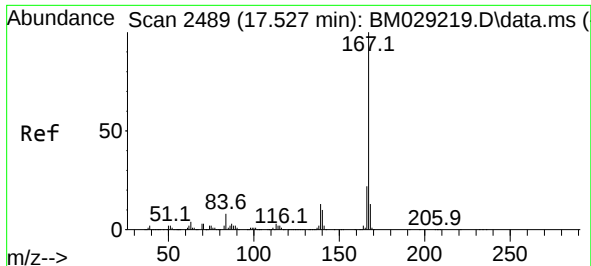
Tgt Ion:178 Resp: 139919
Ion Ratio Lower Upper
178 100
176 20.5 15.7 23.5
179 14.4 11.9 17.9



#72
Anthracene
Concen: 3.87 ng
RT: 17.245 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:178 Resp: 128747
Ion Ratio Lower Upper
178 100
176 17.8 14.9 22.3
179 14.7 12.1 18.1

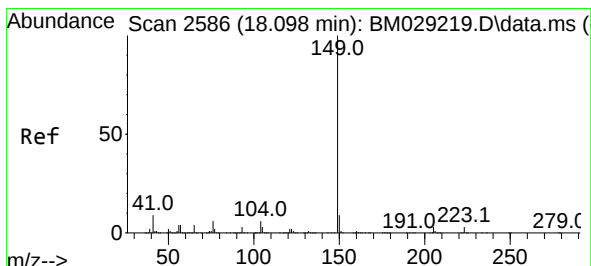
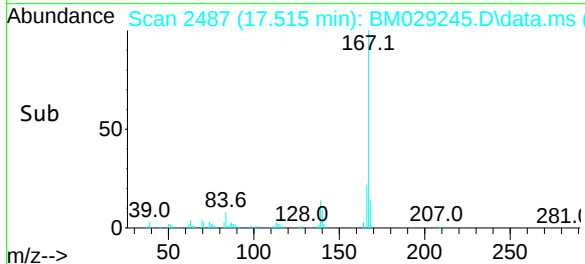
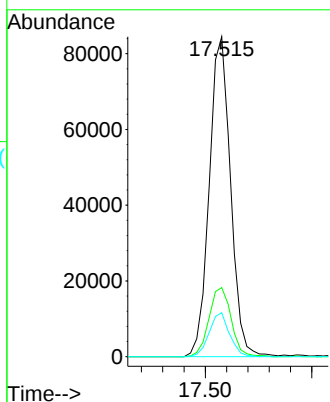
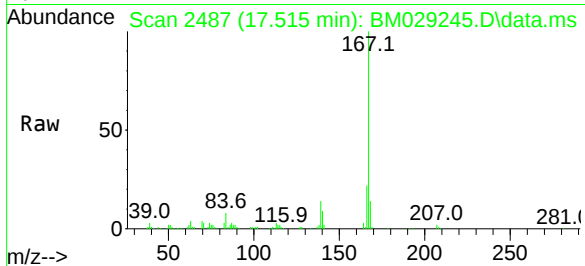




#73
 Carbazole
 Concen: 3.58 ng
 RT: 17.515 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BM029245.D
 Acq: 29 Mar 2021 13:25

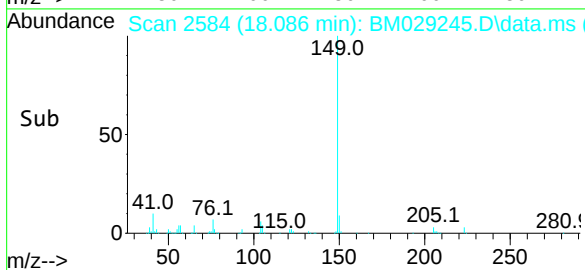
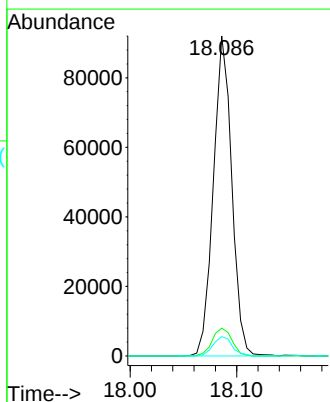
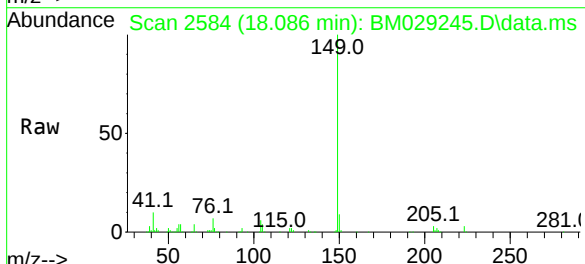
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2021

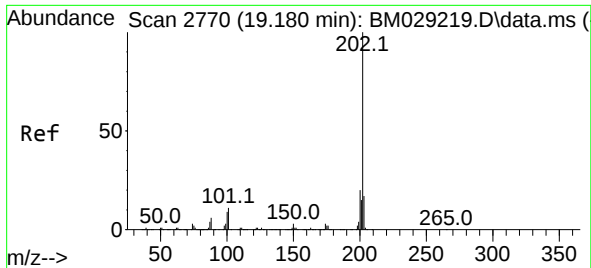
Tgt Ion:167	Resp: 117061
Ion Ratio	Lower Upper
167 100	
166 21.6	17.5 26.3
139 13.8	10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 3.49 ng
 RT: 18.086 min Scan# 2584
 Delta R.T. -0.000 min
 Lab File: BM029245.D
 Acq: 29 Mar 2021 13:25

Tgt Ion:149	Resp: 110215
Ion Ratio	Lower Upper
149 100	
150 8.7	7.3 10.9
104 6.0	4.6 6.8

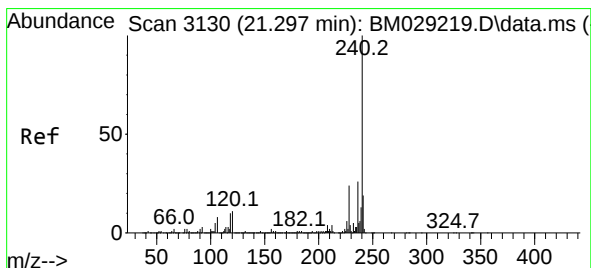
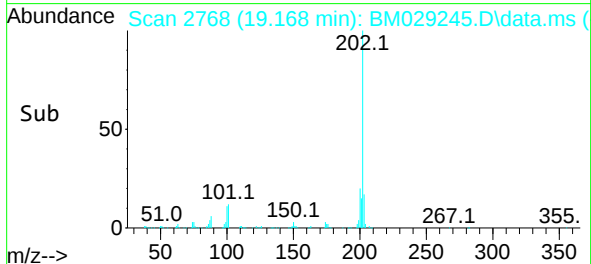
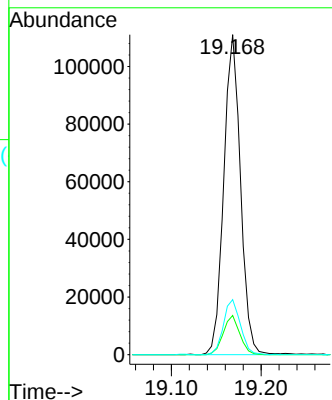
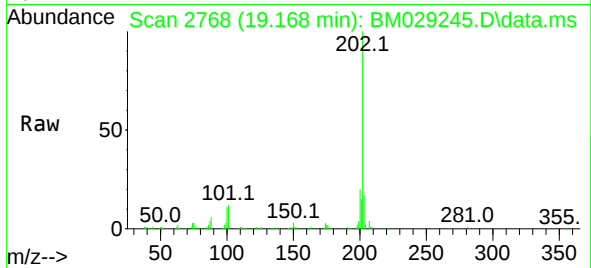




#75
Fluoranthene
Concen: 3.80 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

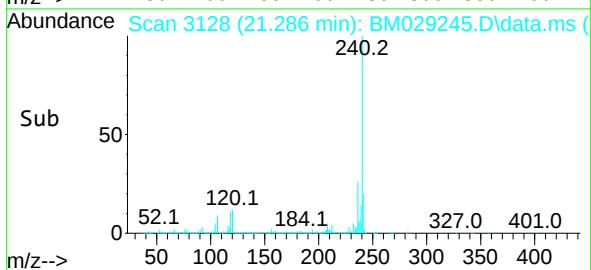
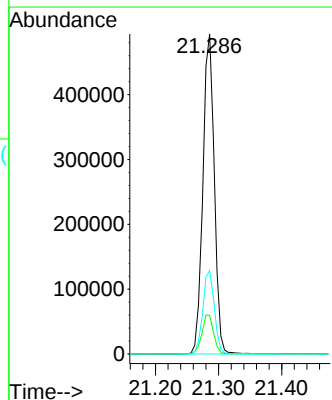
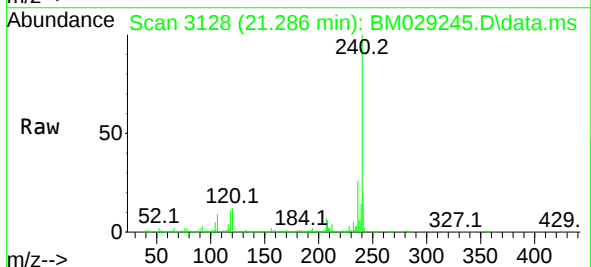
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

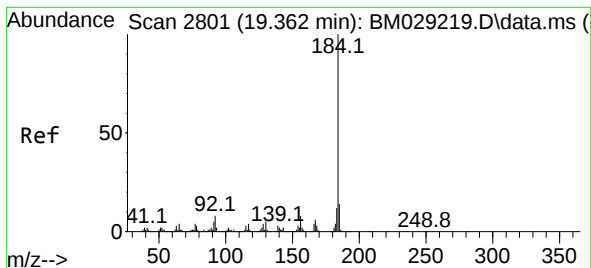
Tgt Ion:202 Resp: 143650
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.5
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:240 Resp: 622336
Ion Ratio Lower Upper
240 100
120 12.1 9.0 13.6
236 26.0 20.3 30.5





#77

Benzidine

Concen: 2.26 ng

RT: 19.356 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

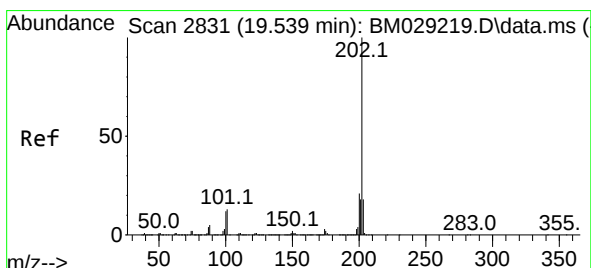
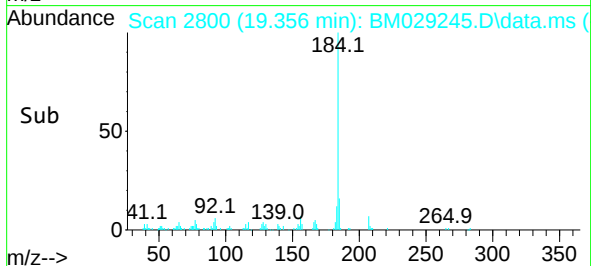
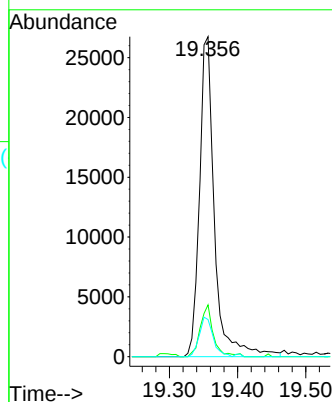
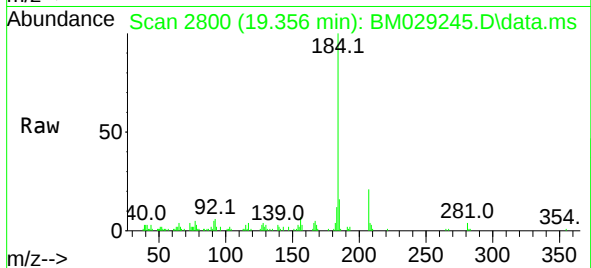
Tgt Ion:184 Resp: 40709

Ion Ratio Lower Upper

184 100

185 16.2 11.3 16.9

183 11.6 9.8 14.6



#78

Pyrene

Concen: 3.74 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

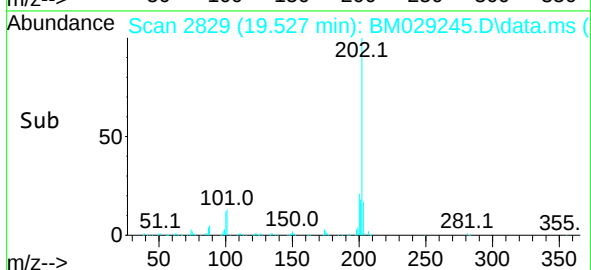
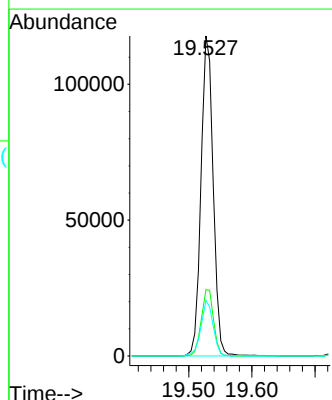
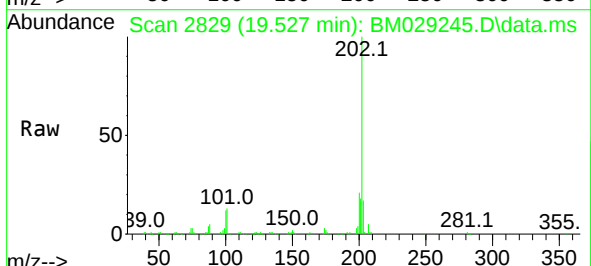
Tgt Ion:202 Resp: 157696

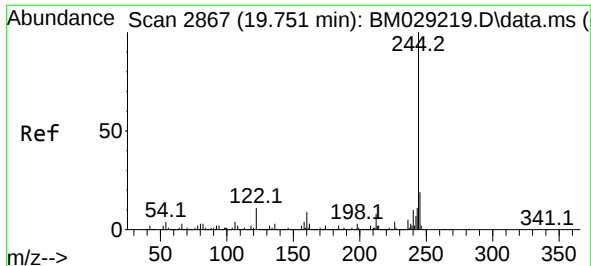
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.4 14.1 21.1

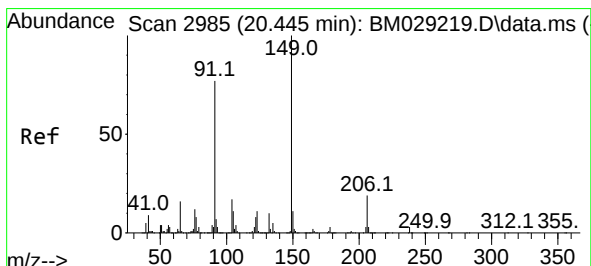
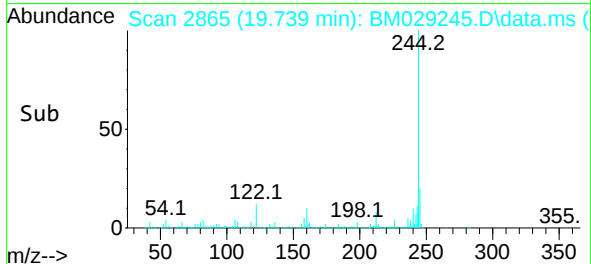
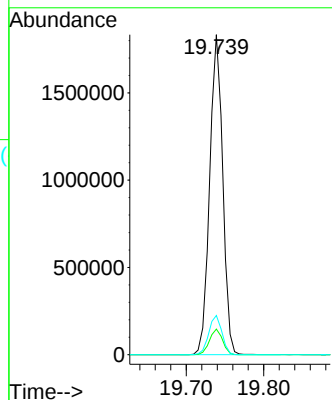
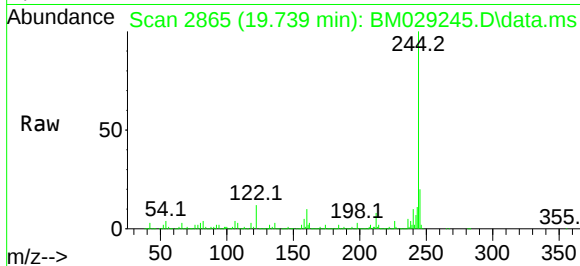




#79
 Terphenyl-d14
 Concen: 69.09 ng
 RT: 19.739 min Scan# 2865
 Delta R.T. -0.000 min
 Lab File: BM029245.D
 Acq: 29 Mar 2021 13:25

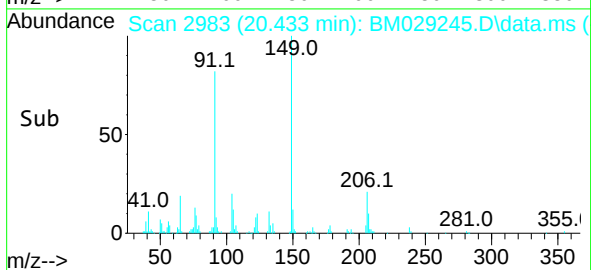
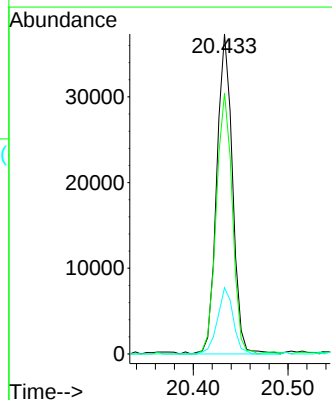
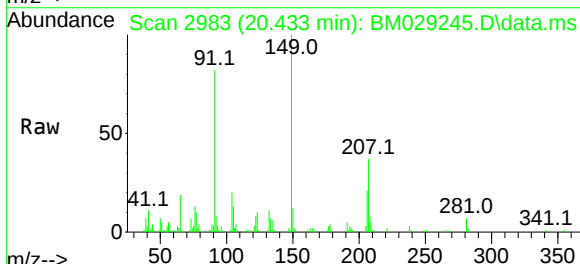
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2021

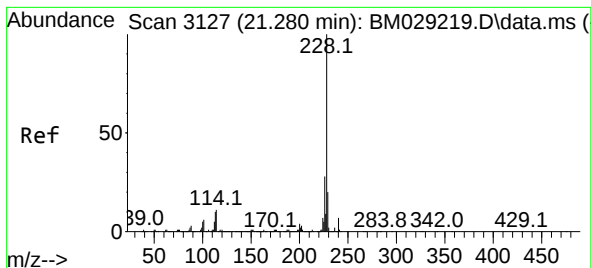
Tgt Ion:244 Resp: 2140322
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 12.2 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 3.03 ng
 RT: 20.433 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BM029245.D
 Acq: 29 Mar 2021 13:25

Tgt Ion:149 Resp: 43165
 Ion Ratio Lower Upper
 149 100
 91 81.6 60.5 90.7
 206 20.7 15.7 23.5





#81

Benzo(a)anthracene

Concen: 3.89 ng

RT: 21.268 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

Tgt Ion:228 Resp: 158037

Ion Ratio Lower Upper

228 100

226 26.1 21.9 32.9

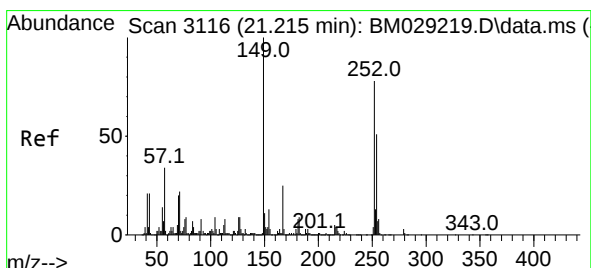
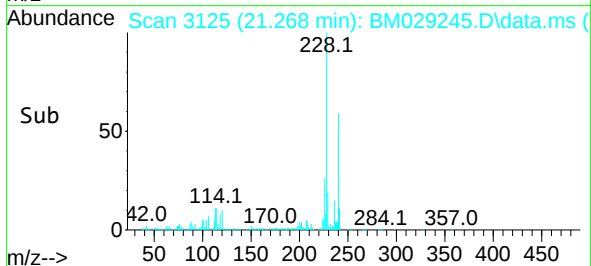
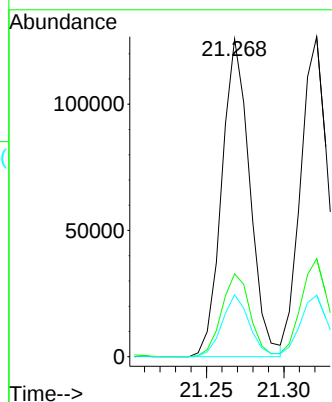
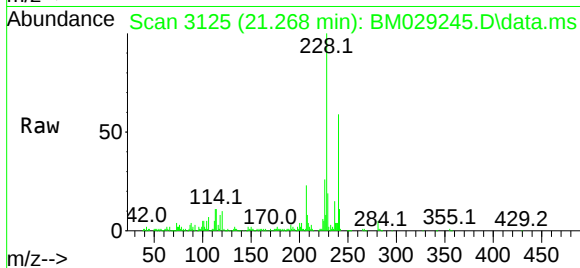
229 19.5 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2021



#82

3,3'-Dichlorobenzidine

Concen: 3.72 ng

RT: 21.203 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

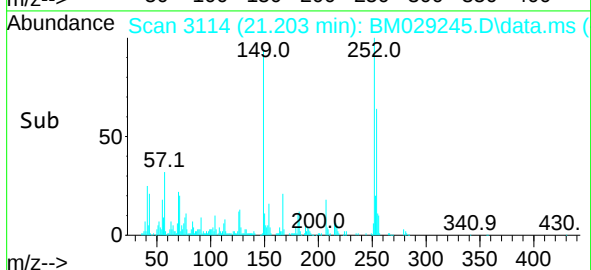
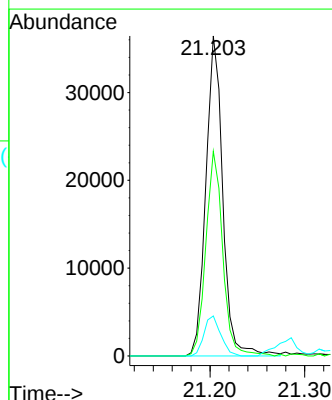
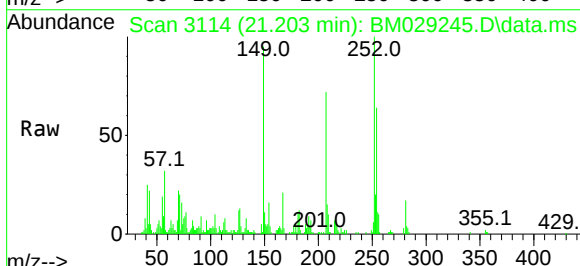
Tgt Ion:252 Resp: 45204

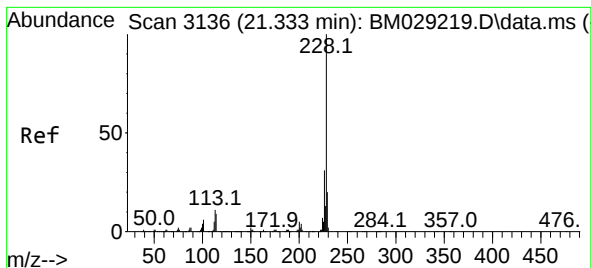
Ion Ratio Lower Upper

252 100

254 63.9 52.6 78.8

126 12.5 10.8 16.2





#83

Chrysene

Concen: 3.84 ng

RT: 21.321 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

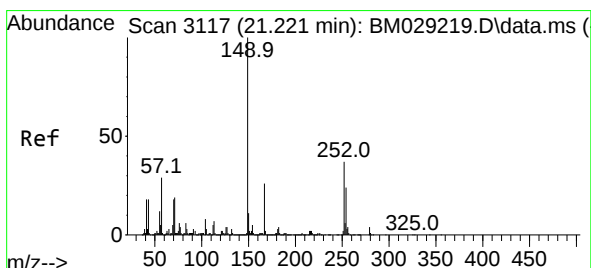
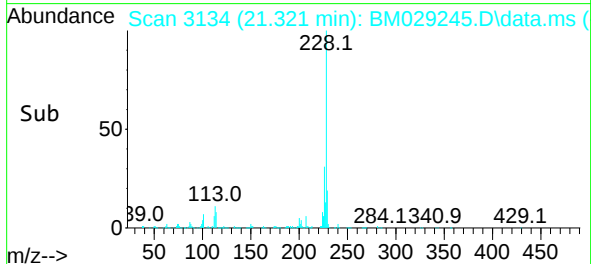
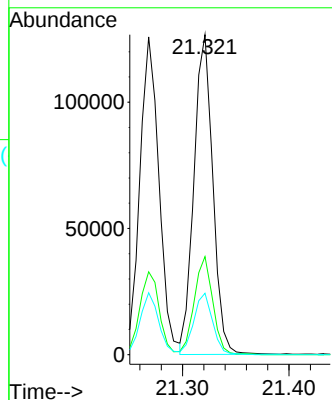
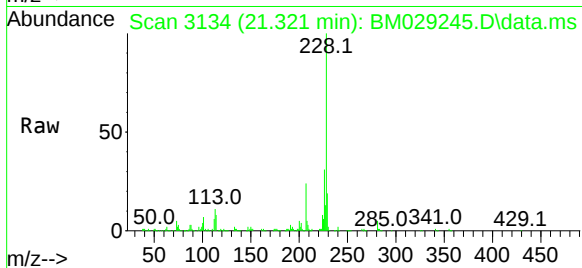
Tgt Ion:228 Resp: 156152

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

229 19.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.49 ng

RT: 21.209 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

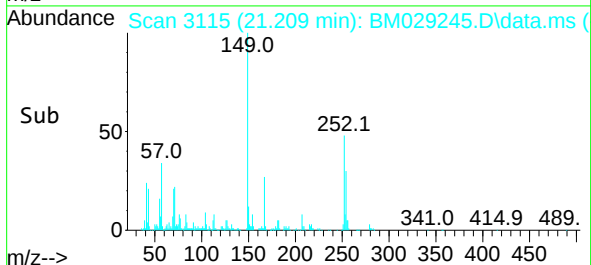
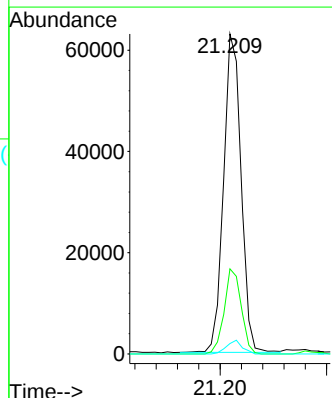
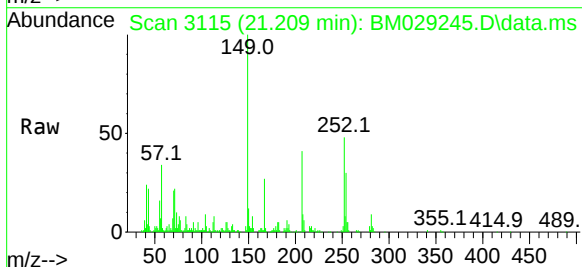
Tgt Ion:149 Resp: 71432

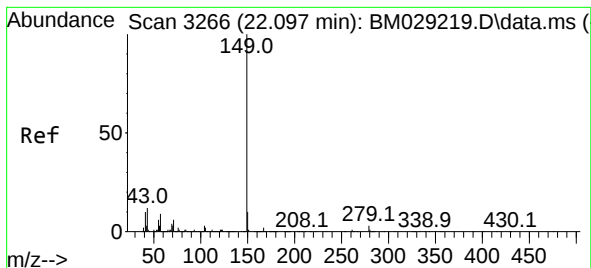
Ion Ratio Lower Upper

149 100

167 26.6 20.6 31.0

279 3.3 3.3 4.9#

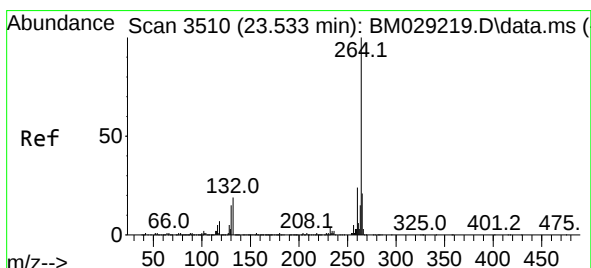
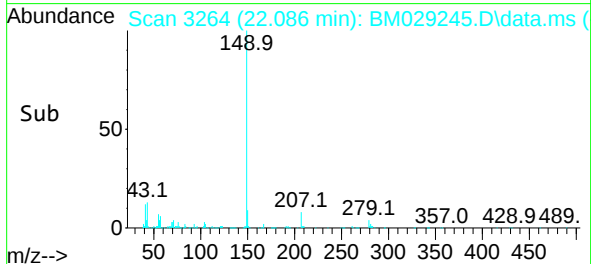
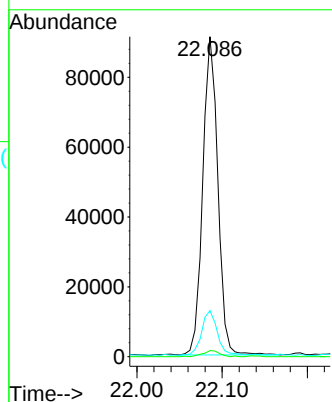
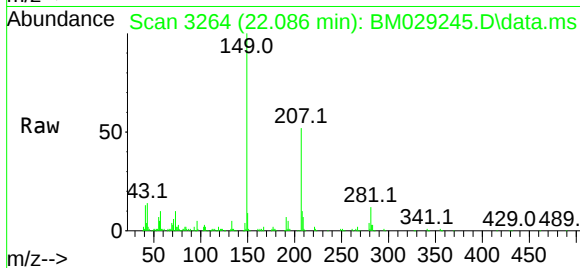




#85
Di-n-octyl phthalate
Concen: 3.37 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

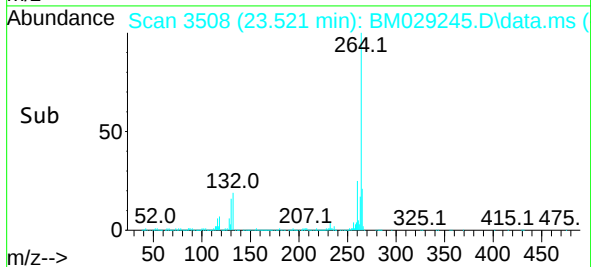
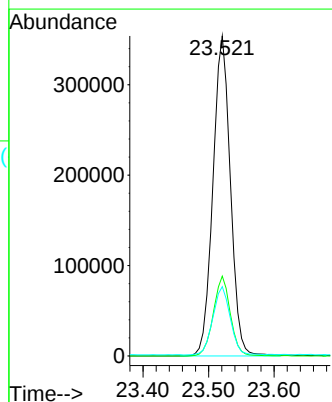
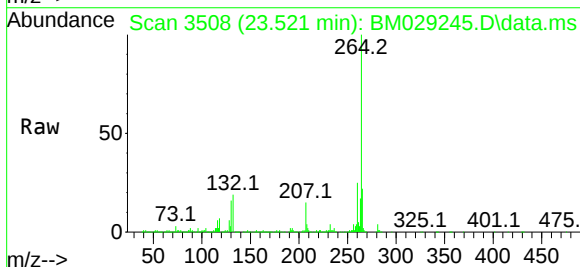
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

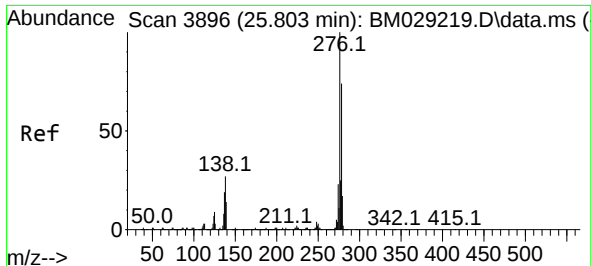
Tgt Ion:149 Resp: 111794
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 14.7 9.8 14.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:264 Resp: 654767
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 21.7 17.8 26.8

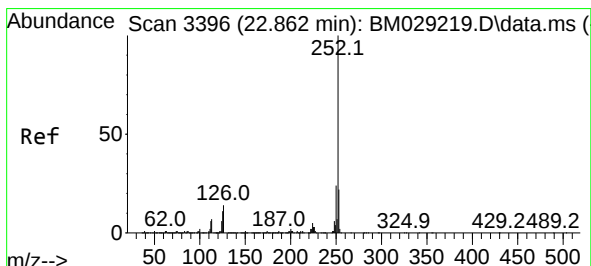
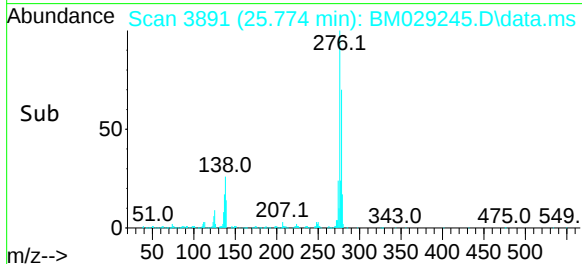
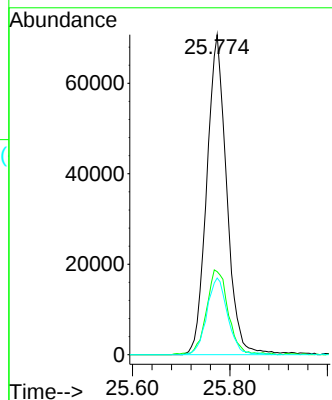
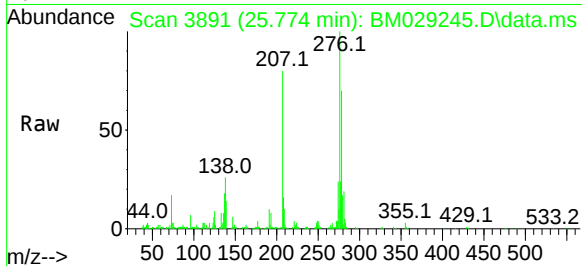




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.17 ng
RT: 25.774 min Scan# 3891
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

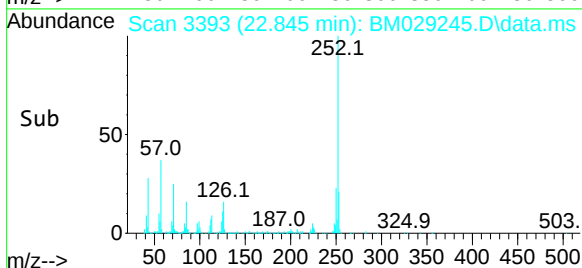
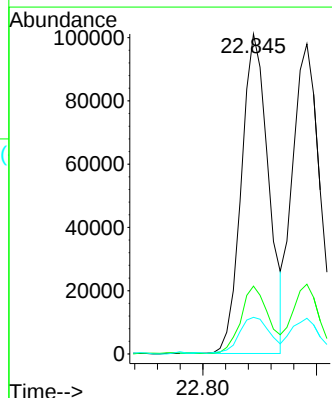
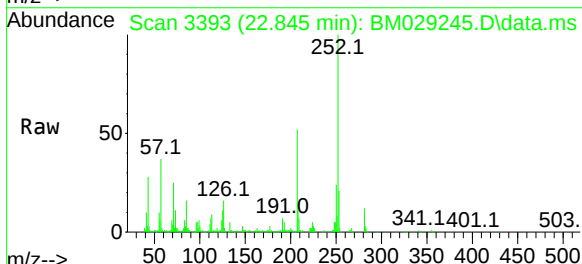
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

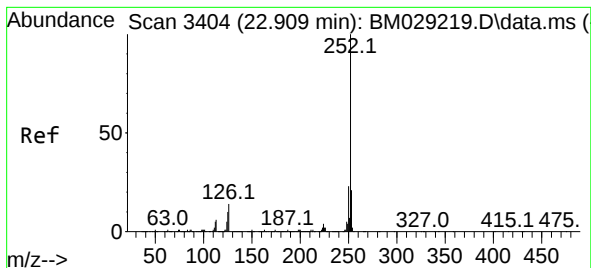
Tgt Ion:	276	Resp:	199687
Ion Ratio	Lower	Upper	
276	100		
138	28.8	22.6	34.0
277	25.0	20.2	30.4



#88
Benzo(b)fluoranthene
Concen: 3.95 ng
RT: 22.845 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:	252	Resp:	168326
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.6	26.4
125	11.4	9.0	13.4





#89

Benzo(k)fluoranthene

Concen: 3.94 ng

RT: 22.892 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

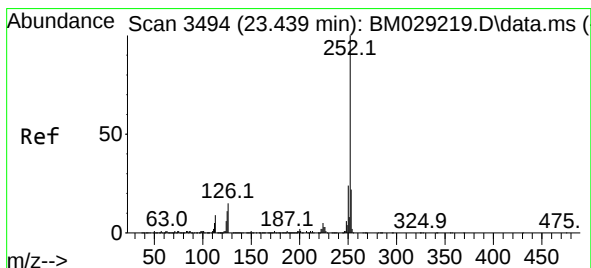
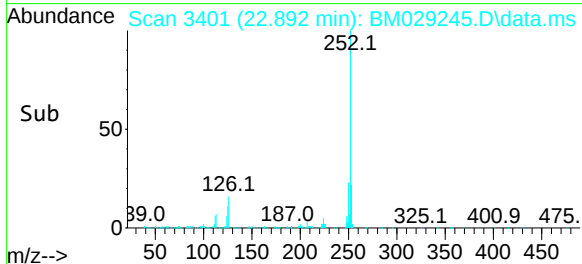
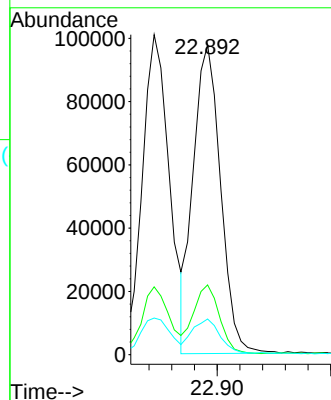
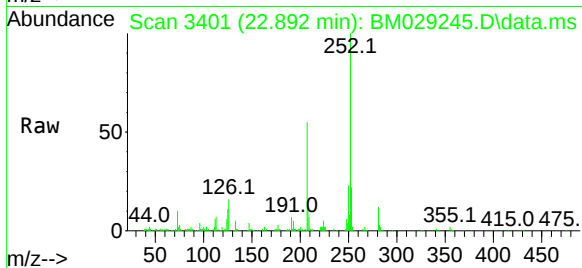
Tgt Ion:252 Resp: 162953

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 11.5 8.7 13.1



#90

Benzo(a)pyrene

Concen: 3.83 ng

RT: 23.421 min Scan# 3491

Delta R.T. -0.000 min

Lab File: BM029245.D

Acq: 29 Mar 2021 13:25

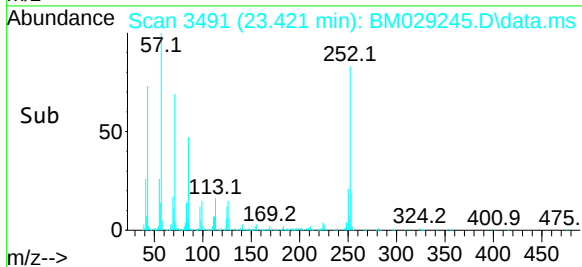
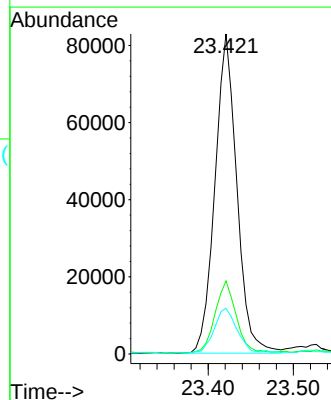
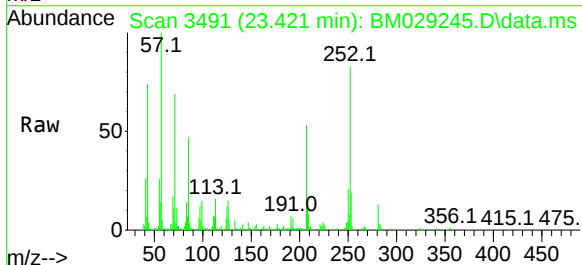
Tgt Ion:252 Resp: 147697

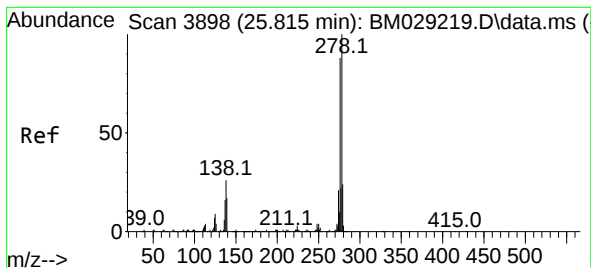
Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.4

125 14.3 9.5 14.3

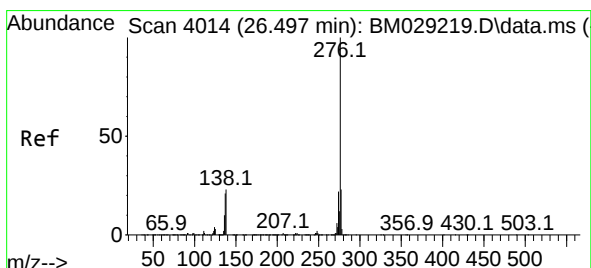
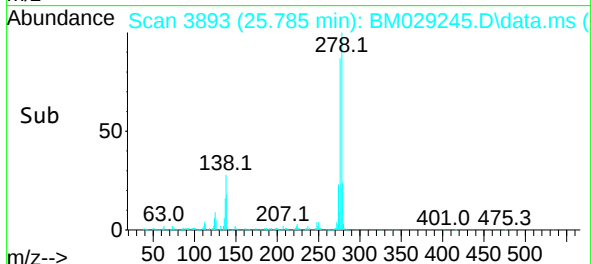
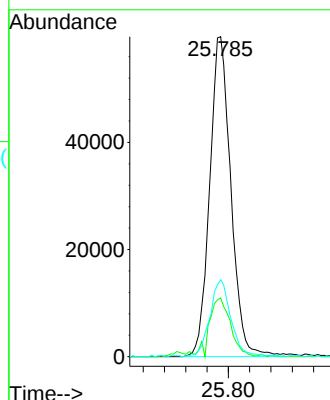
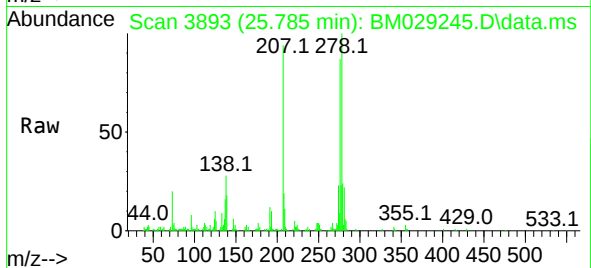




#91
Dibenzo(a,h)anthracene
Concen: 4.03 ng
RT: 25.785 min Scan# 3893
Delta R.T. -0.006 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:278 Resp: 165080
Ion Ratio Lower Upper
278 100
139 18.4 14.8 22.2
279 24.1 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 4.11 ng
RT: 26.462 min Scan# 4008
Delta R.T. -0.012 min
Lab File: BM029245.D
Acq: 29 Mar 2021 13:25

Tgt Ion:276 Resp: 165106
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 24.4 19.0 28.4

