

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029247.D
 Acq On : 29 Mar 2021 14:37
 Operator : CG/JU
 Sample : M1458-09
 Misc : MDL-WATER-8PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 29 15:09:04 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	102071	20.00	ng	0.00
21) Naphthalene-d8	10.533	136	395589	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	233027	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	475907	20.00	ng	0.00
76) Chrysene-d12	21.280	240	489669	20.00	ng	0.00
86) Perylene-d12	23.515	264	506944	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	454592	76.77	ng	0.00
7) Phenol-d6	6.916	99	657961	77.43	ng	0.00
23) Nitrobenzene-d5	8.904	82	528206	64.83	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	158899	73.63	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	1066693	64.93	ng	0.00
79) Terphenyl-d14	19.739	244	1539781	63.17	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.304	88	20862	7.75	ng	97
3) Pyridine	3.704	79	47345	7.30	ng	# 93
4) n-Nitrosodimethylamine	3.622	42	22420	7.70	ng	# 95
6) Aniline	7.087	93	84817	9.21	ng	99
8) 2-Chlorophenol	7.316	128	53644	8.03	ng	97
9) Benzaldehyde	6.904	77	51201	9.60	ng	98
10) Phenol	6.945	94	69896	8.33	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	49794	8.29	ng	97
12) 1,3-Dichlorobenzene	7.645	146	61614	8.24	ng	99
13) 1,4-Dichlorobenzene	7.787	146	62325	8.22	ng	96
14) 1,2-Dichlorobenzene	8.104	146	59317	8.14	ng	99
15) Benzyl Alcohol	7.992	79	48070	7.82	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.281	45	82195	8.92	ng	98
17) 2-Methylphenol	8.187	107	42088	7.80	ng	99
18) Hexachloroethane	8.828	117	22040	8.00	ng	93
19) n-Nitroso-di-n-propyla...	8.557	70	43454	7.93	ng	98
20) 3+4-Methylphenols	8.510	107	56373	7.81	ng	98
22) Acetophenone	8.569	105	79879	8.07	ng	96
24) Nitrobenzene	8.945	77	72487	8.52	ng	99
25) Isophorone	9.469	82	103723	7.41	ng	99
26) 2-Nitrophenol	9.651	139	18783	6.62	ng	97
27) 2,4-Dimethylphenol	9.710	122	45028	8.28	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	65285	8.82	ng	99
29) 2,4-Dichlorophenol	10.181	162	42152	7.13	ng	97
30) 1,2,4-Trichlorobenzene	10.398	180	52572	7.83	ng	97
31) Naphthalene	10.580	128	165413	7.93	ng	99
32) Benzoic acid	9.769	122	13536	4.29	ng	86
33) 4-Chloroaniline	10.692	127	64846	7.87	ng	99
34) Hexachlorobutadiene	10.875	225	29089	7.46	ng	98
35) Caprolactam	11.445	113	10040	5.60	ng	96
36) 4-Chloro-3-methylphenol	11.810	107	45401	7.19	ng	99
37) 2-Methylnaphthalene	12.198	142	113396	7.78	ng	96
38) 1-Methylnaphthalene	12.416	142	106349	7.67	ng	98
40) 1,2,4,5-Tetrachloroben...	12.563	216	51191	7.84	ng	97
41) Hexachlorocyclopentadiene	12.551	237	28608	7.98	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	29269	6.88	ng	99

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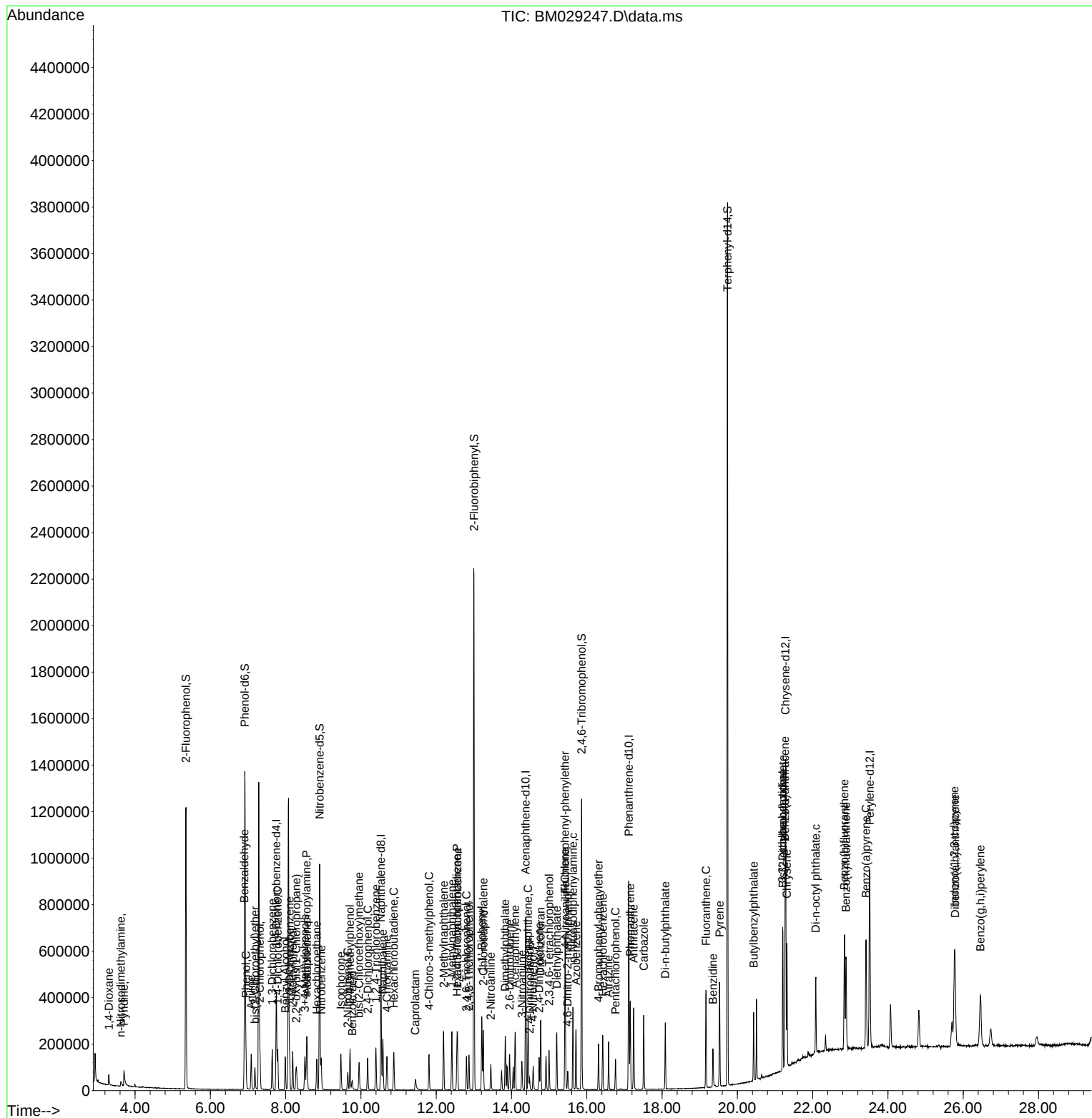
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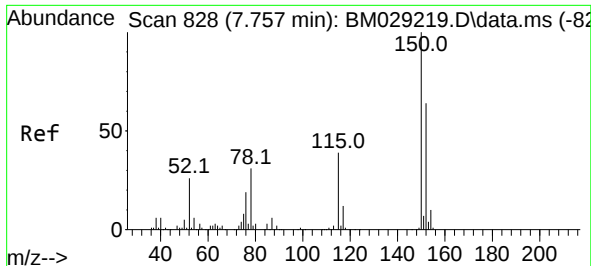
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	34450	7.29	ng	99
46) 1,1'-Biphenyl	13.210	154	146061	8.25	ng	97
47) 2-Chloronaphthalene	13.251	162	111533	8.00	ng	98
48) 2-Nitroaniline	13.451	65	28449	6.96	ng	94
49) Acenaphthylene	14.098	152	162382	7.65	ng	99
50) Dimethylphthalate	13.833	163	132825	8.16	ng	98
51) 2,6-Dinitrotoluene	13.951	165	25275	7.18	ng	89
52) Acenaphthene	14.439	154	107892	8.00	ng	96
53) 3-Nitroaniline	14.280	138	24900	6.98	ng	97
54) 2,4-Dinitrophenol	14.480	184	8714	4.95	ng	91
55) Dibenzofuran	14.774	168	167896	7.91	ng	97
56) 4-Nitrophenol	14.574	139	19335	5.94	ng	91
57) 2,4-Dinitrotoluene	14.733	165	29989	6.48	ng #	85
58) Fluorene	15.421	166	134481	7.82	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	27276	7.04	ng	97
60) Diethylphthalate	15.204	149	128555	8.01	ng	98
61) 4-Chlorophenyl-phenyle...	15.421	204	63170	7.96	ng	95
62) 4-Nitroaniline	15.433	138	24620	6.56	ng	99
63) Azobenzene	15.715	77	145363	7.93	ng	98
65) 4,6-Dinitro-2-methylph...	15.492	198	13689	5.16	ng	96
66) n-Nitrosodiphenylamine	15.633	169	114455	7.51	ng	97
67) 4-Bromophenyl-phenylether	16.315	248	29003	6.65	ng	96
68) Hexachlorobenzene	16.427	284	39098	7.62	ng	97
69) Atrazine	16.580	200	31523	6.55	ng	99
70) Pentachlorophenol	16.762	266	18689	5.91	ng	96
71) Phenanthrene	17.157	178	214243	7.76	ng	99
72) Anthracene	17.245	178	204738	7.64	ng	99
73) Carbazole	17.515	167	189628	7.19	ng	99
74) Di-n-butylphthalate	18.086	149	180441	7.09	ng	99
75) Fluoranthene	19.168	202	228780	7.50	ng	99
77) Benzidine	19.351	184	89755	6.34	ng	99
78) Pyrene	19.527	202	247397	7.46	ng	98
80) Butylbenzylphthalate	20.433	149	71838	6.41	ng	97
81) Benzo(a)anthracene	21.268	228	236038	7.39	ng	98
82) 3,3'-Dichlorobenzidine	21.203	252	75408	7.89	ng	96
83) Chrysene	21.315	228	236051	7.38	ng	99
84) Bis(2-ethylhexyl)phtha...	21.209	149	110297	6.85	ng	98
85) Di-n-octyl phthalate	22.086	149	181238	6.95	ng	96
87) Indeno(1,2,3-cd)pyrene	25.768	276	290713	7.84	ng	100
88) Benzo(b)fluoranthene	22.844	252	256277	7.77	ng	100
89) Benzo(k)fluoranthene	22.886	252	237731	7.42	ng	99
90) Benzo(a)pyrene	23.415	252	220441	7.38	ng	97
91) Dibenzo(a,h)anthracene	25.785	278	240558	7.58	ng	96
92) Benzo(g,h,i)perylene	26.456	276	241278	7.76	ng	98

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

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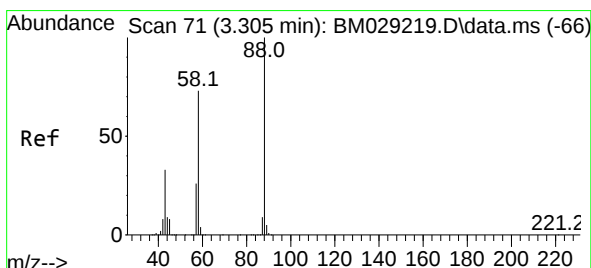
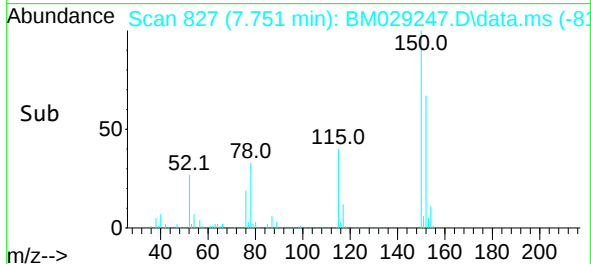
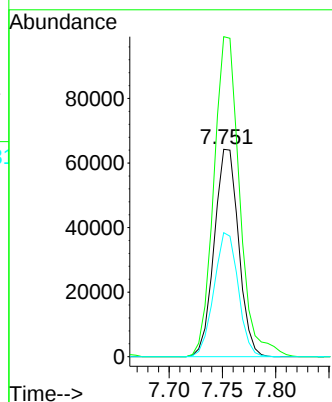
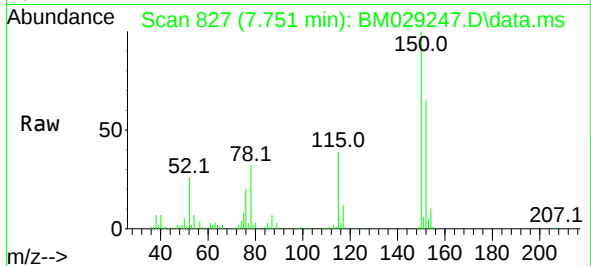




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.751 min Scan# 827
Delta R.T. -0.001 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

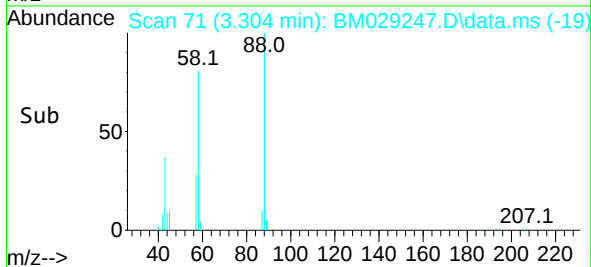
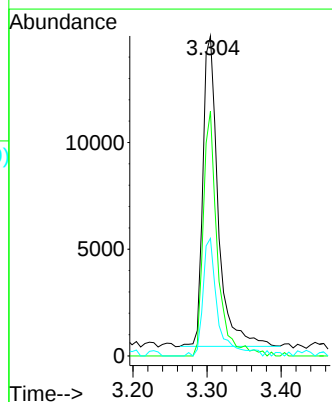
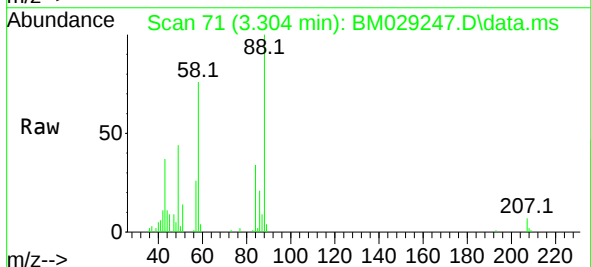
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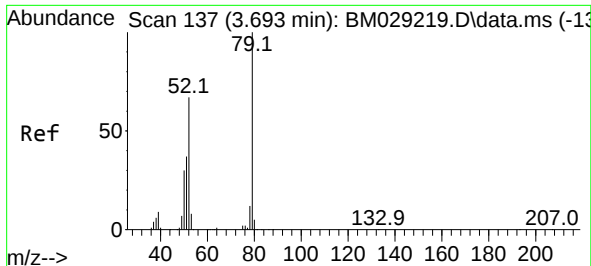
Tgt Ion:152 Resp: 102071
Ion Ratio Lower Upper
152 100
150 154.3 124.3 186.5
115 59.8 46.4 69.6



#2
1,4-Dioxane
Concen: 7.75 ng
RT: 3.304 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 88 Resp: 20862
Ion Ratio Lower Upper
88 100
58 73.2 59.9 89.9
43 36.6 26.2 39.4

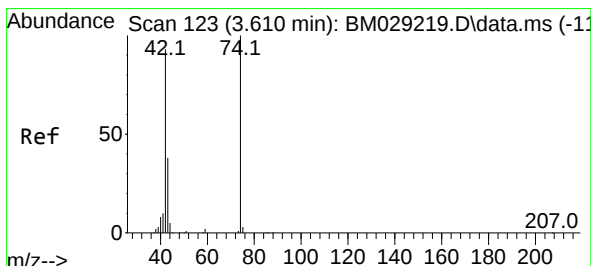
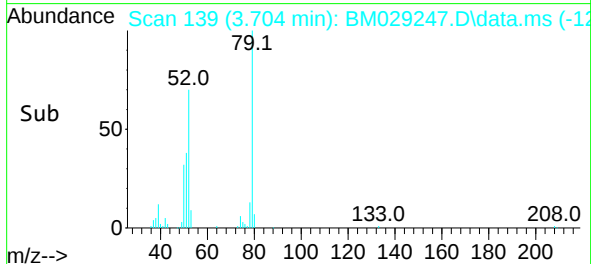
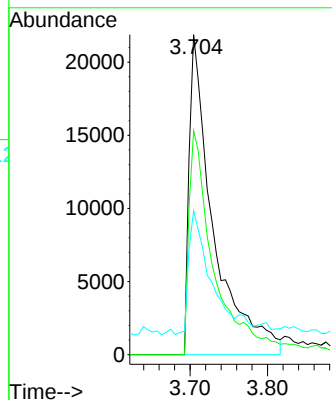
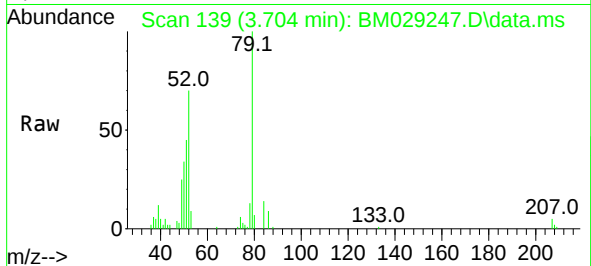




#3
Pyridine
Concen: 7.30 ng
RT: 3.704 min Scan# 139
Delta R.T. 0.011 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

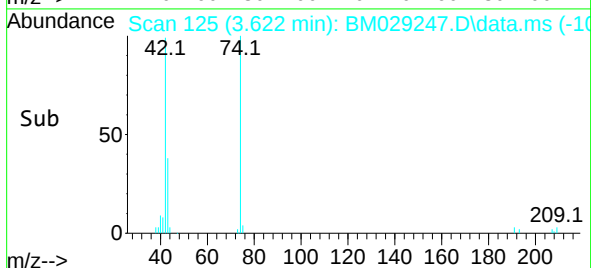
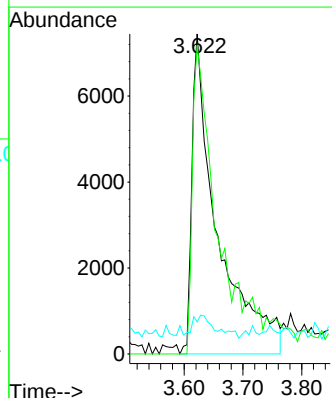
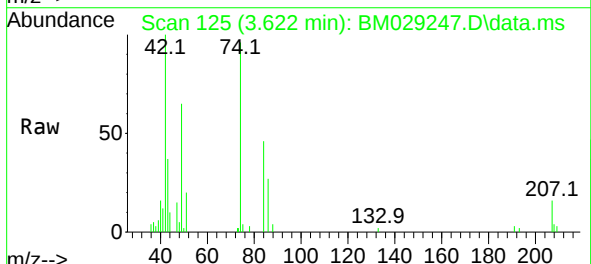
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

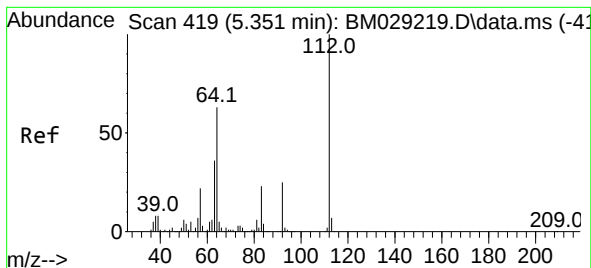
Tgt Ion: 79 Resp: 47345
Ion Ratio Lower Upper
79 100
52 70.0 53.2 79.8
51 44.9 29.8 44.8#



#4
n-Nitrosodimethylamine
Concen: 7.70 ng
RT: 3.622 min Scan# 125
Delta R.T. 0.017 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 42 Resp: 22420
Ion Ratio Lower Upper
42 100
74 96.5 80.6 121.0
44 10.1 5.4 8.0#

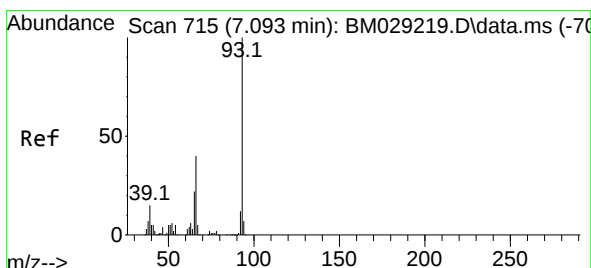
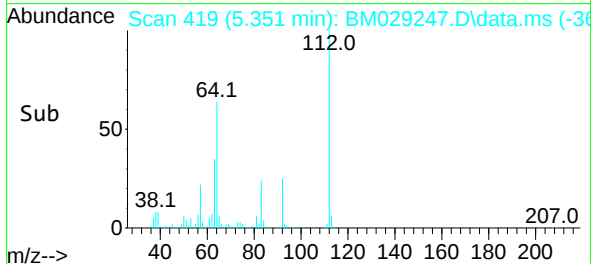
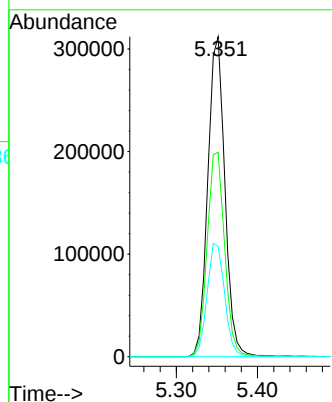
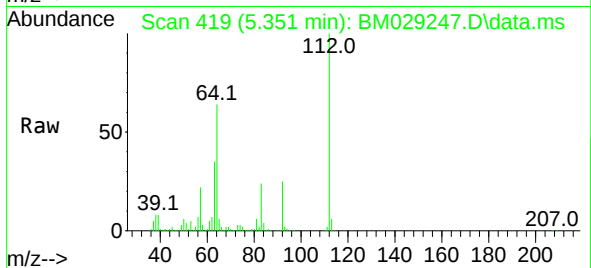




#5
2-Fluorophenol
Concen: 76.77 ng
RT: 5.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

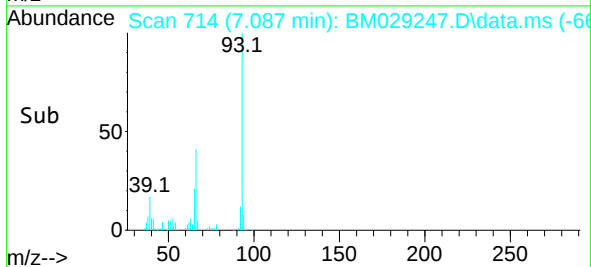
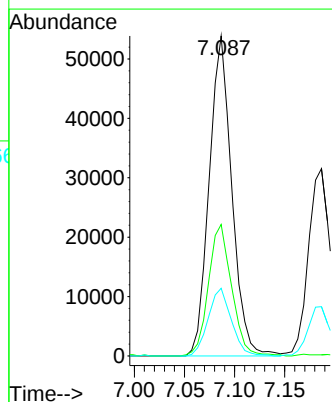
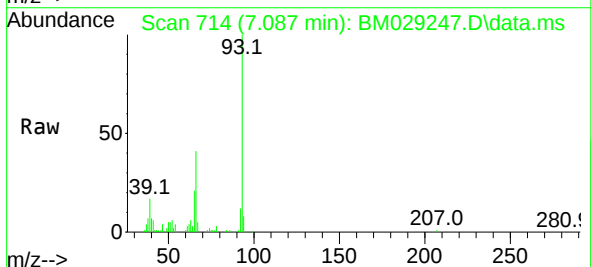
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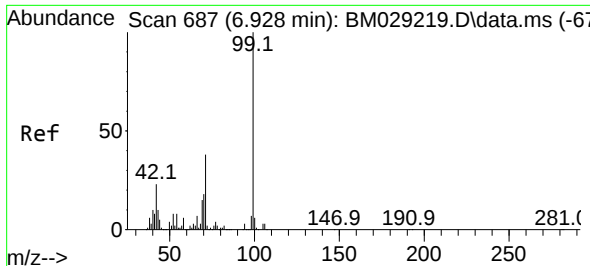
Tgt Ion:	112	Resp:	454592
Ion Ratio	Lower	Upper	
112	100		
64	63.8	51.6	77.4
63	34.5	29.0	43.4



#6
Aniline
Concen: 9.21 ng
RT: 7.087 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:	93	Resp:	84817
Ion Ratio	Lower	Upper	
93	100		
66	41.1	33.2	49.8
65	21.1	17.8	26.6

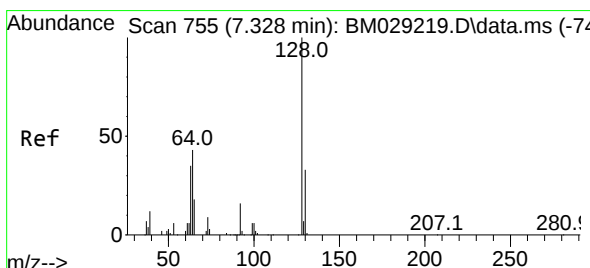
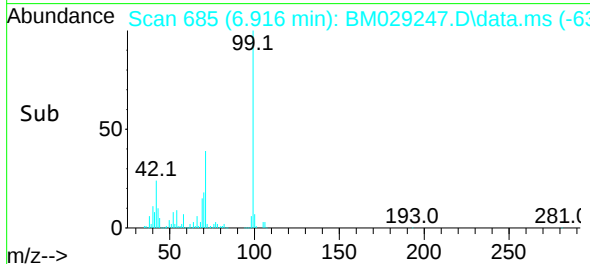
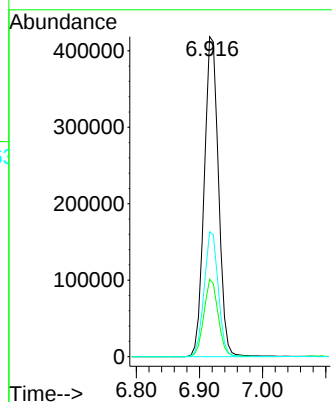
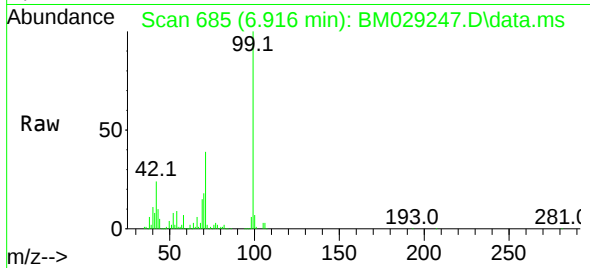




#7
Phenol-d6
Concen: 77.43 ng
RT: 6.916 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

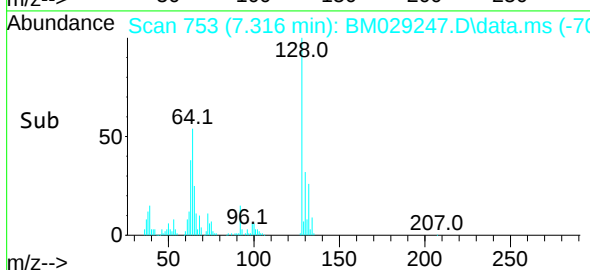
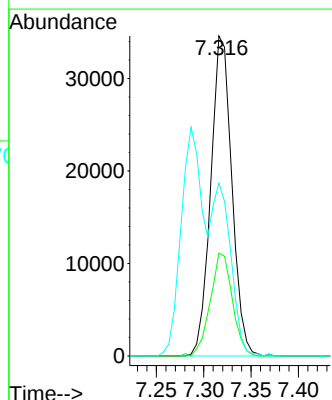
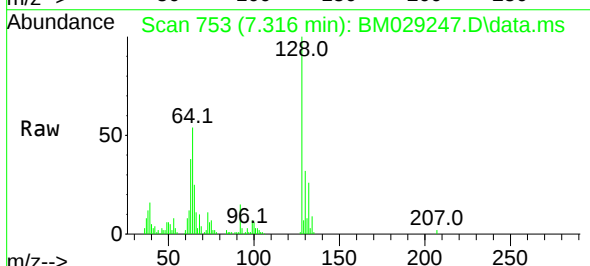
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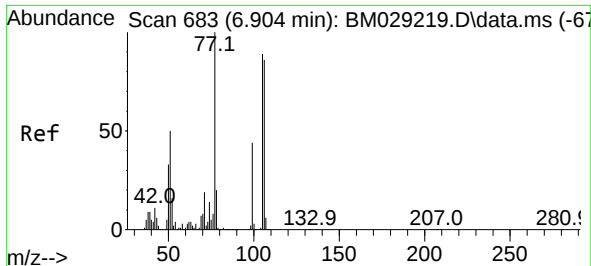
Tgt Ion: 99 Resp: 657961
Ion Ratio Lower Upper
99 100
42 24.2 18.5 27.7
71 39.0 31.8 47.6



#8
2-Chlorophenol
Concen: 8.03 ng
RT: 7.316 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 128 Resp: 53644
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 54.0 30.9 70.9

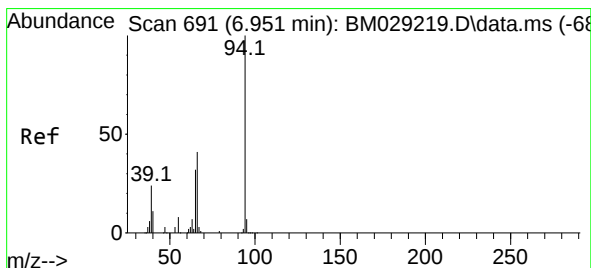
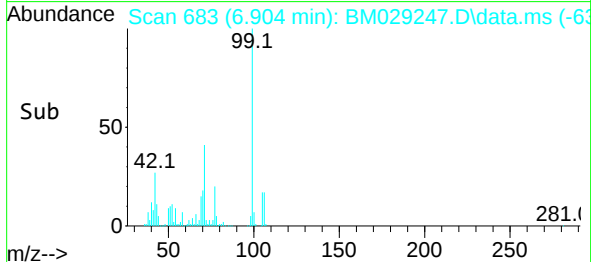
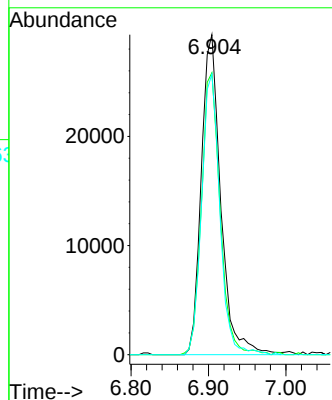
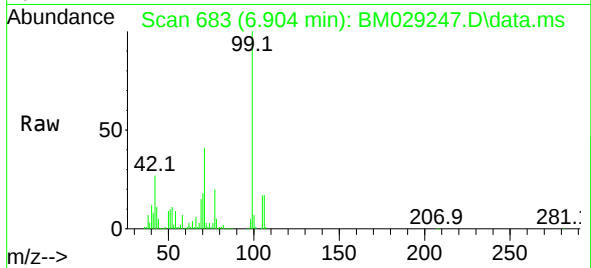




#9
Benzaldehyde
Concen: 9.60 ng
RT: 6.904 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

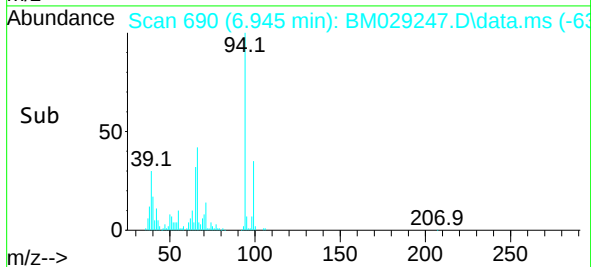
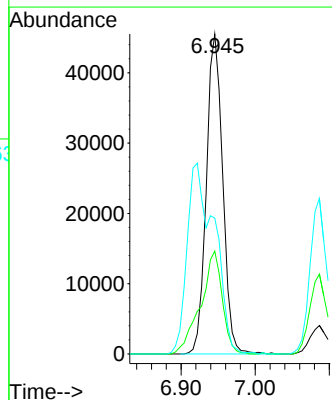
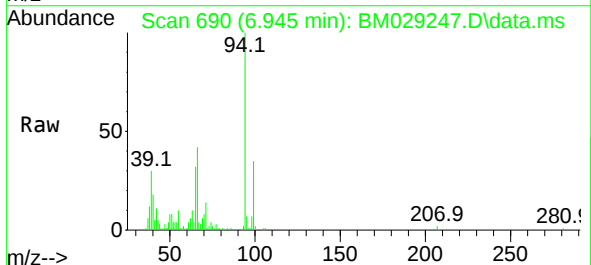
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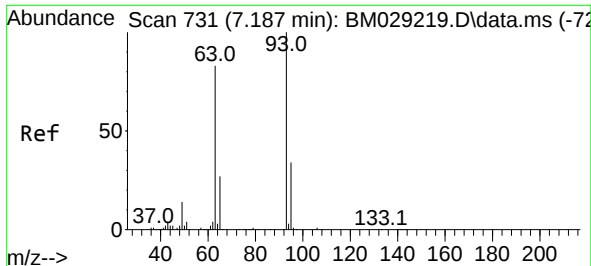
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Ion Ratio Lower Upper
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105 88.1 71.4 111.4
106 87.7 66.5 106.5



#10
Phenol
Concen: 8.33 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 94 Resp: 69896
Ion Ratio Lower Upper
94 100
65 32.2 13.0 53.0
66 42.4 24.1 64.1

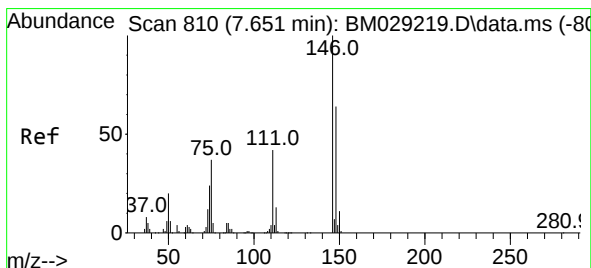
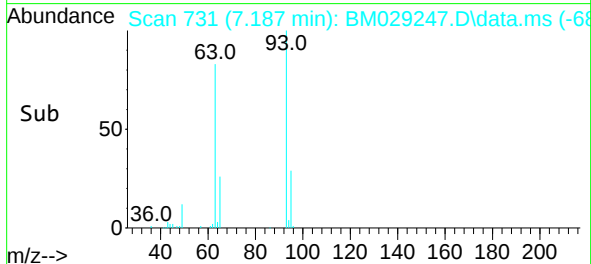
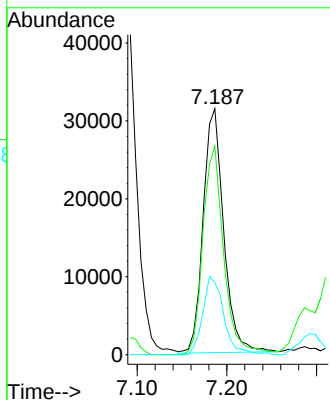
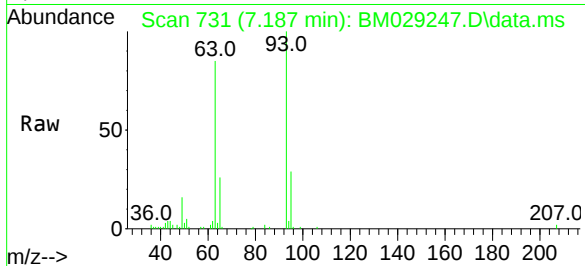




#11
bis(2-Chloroethyl)ether
Concen: 8.29 ng
RT: 7.187 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

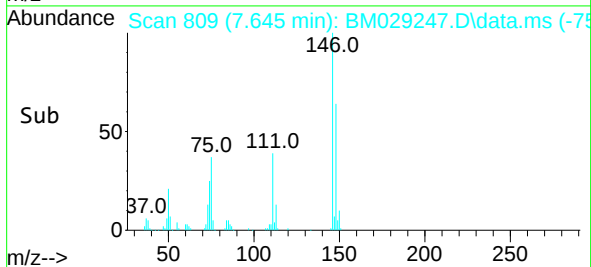
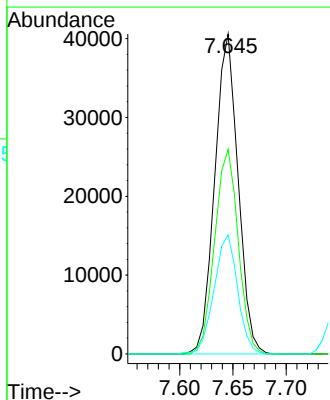
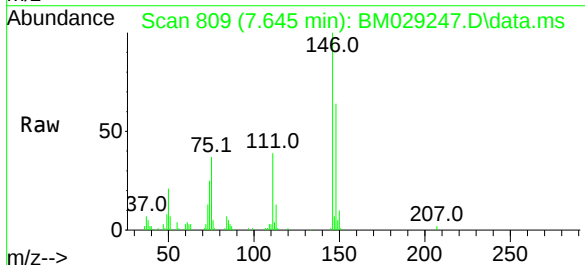
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

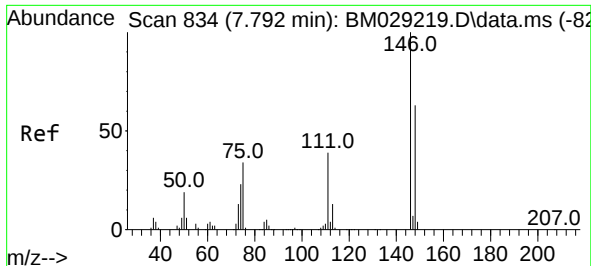
Tgt Ion:	93	Resp:	49794
Ion	Ratio	Lower	Upper
93	100		
63	84.9	63.9	103.9
95	29.2	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 8.24 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:	146	Resp:	61614
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.5	75.7
75	37.2	29.7	44.5

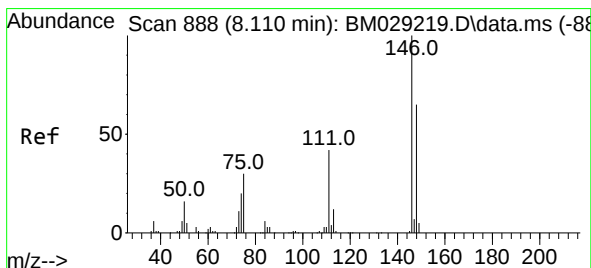
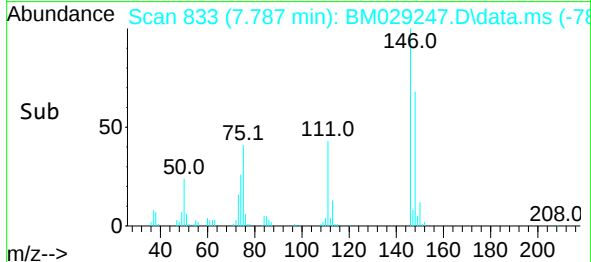
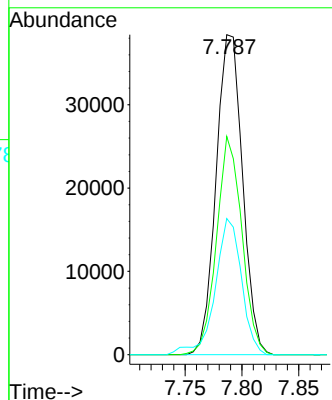
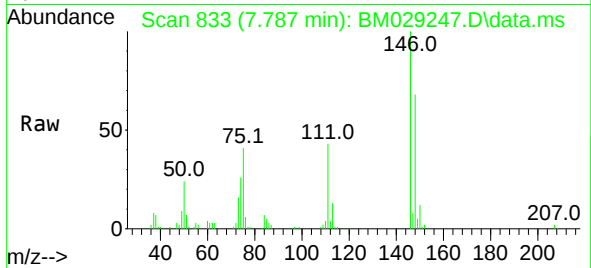




#13
1,4-Dichlorobenzene
Concen: 8.22 ng
RT: 7.787 min Scan# 833
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

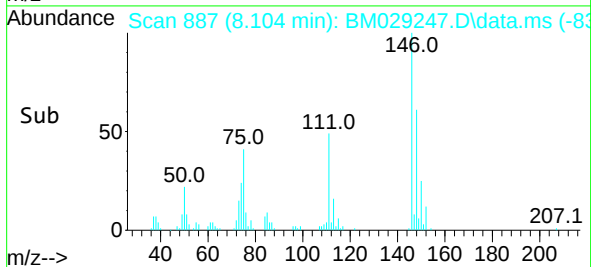
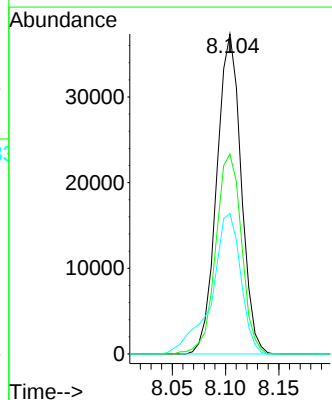
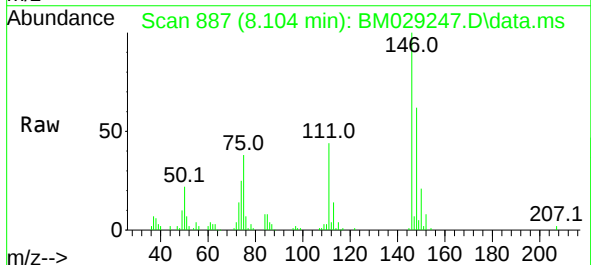
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

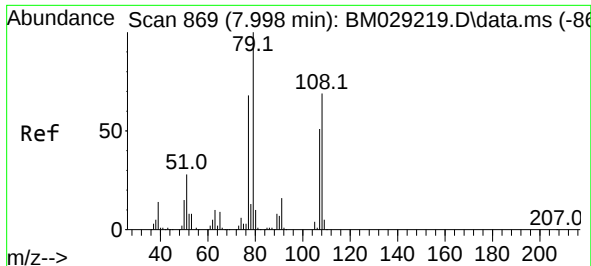
Tgt Ion:146 Resp: 62325
Ion Ratio Lower Upper
146 100
148 68.2 51.8 77.6
111 42.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 8.14 ng
RT: 8.104 min Scan# 887
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

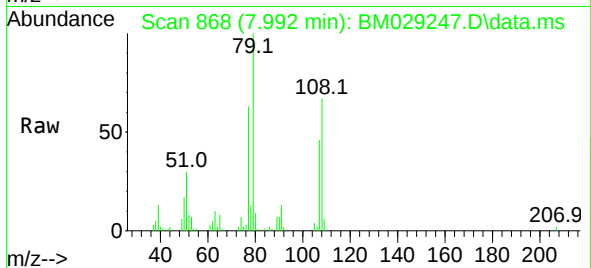
Tgt Ion:146 Resp: 59317
Ion Ratio Lower Upper
146 100
148 62.5 50.2 75.4
111 43.9 35.8 53.8



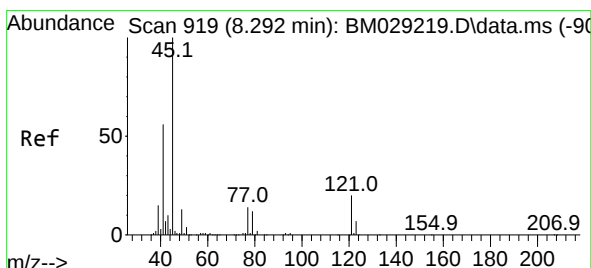
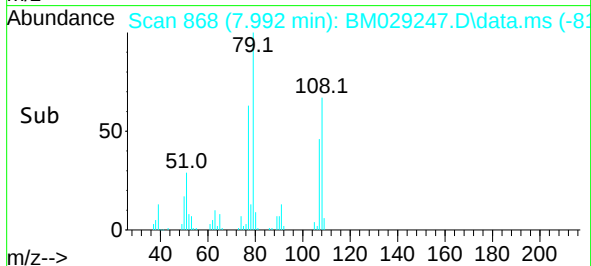
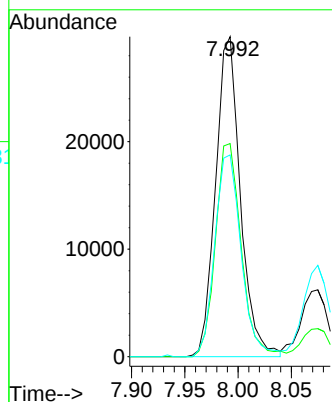


#15
Benzyl Alcohol
Concen: 7.82 ng
RT: 7.992 min Scan# 868
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

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

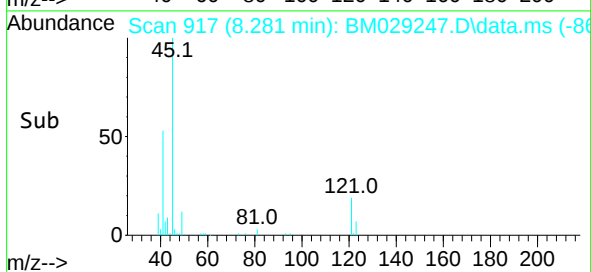
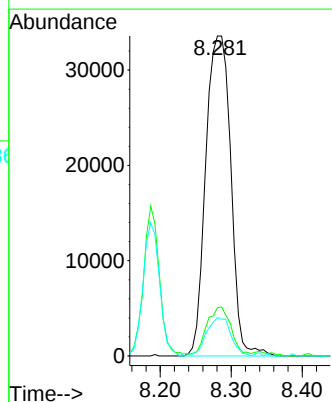
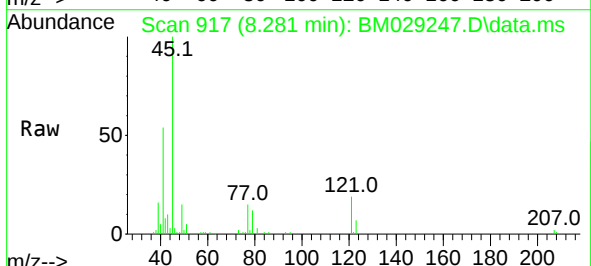


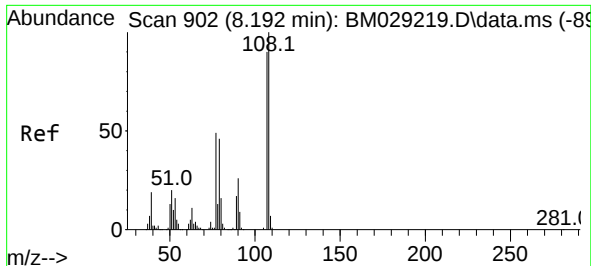
Tgt Ion: 79 Resp: 48070
Ion Ratio Lower Upper
79 100
108 66.6 56.6 84.8
77 63.0 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.92 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 45 Resp: 82195
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.5
79 12.0 0.0 30.9

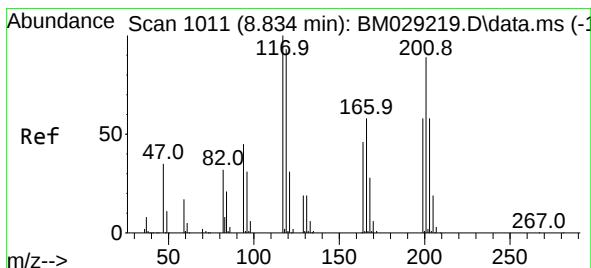
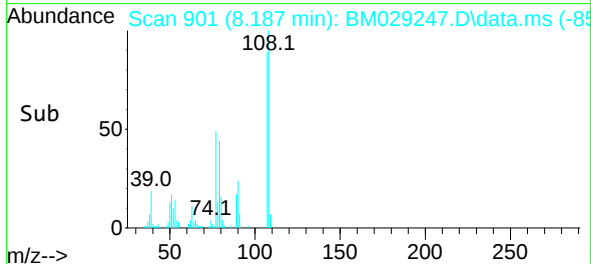
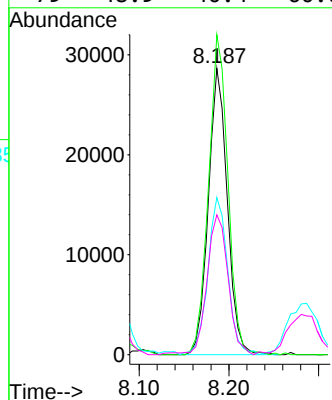
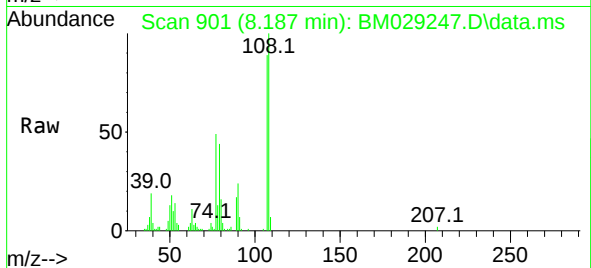




#17
2-Methylphenol
Concen: 7.80 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

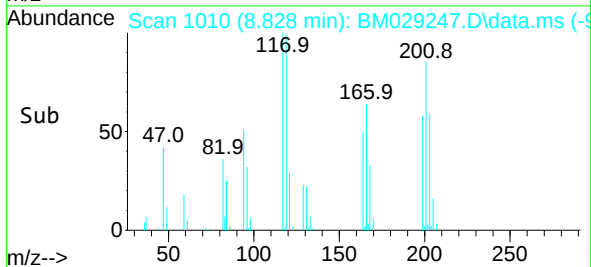
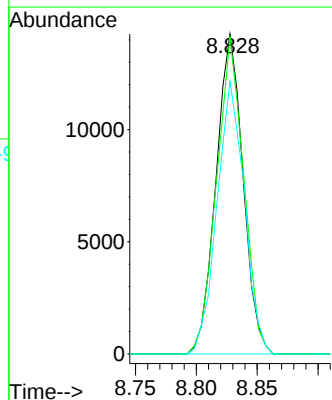
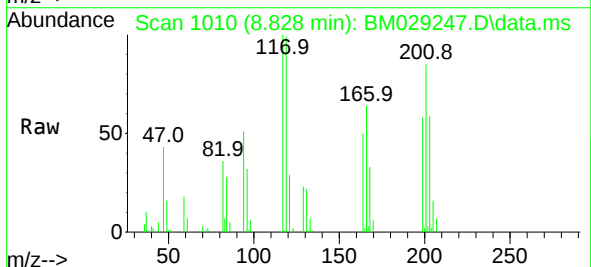
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

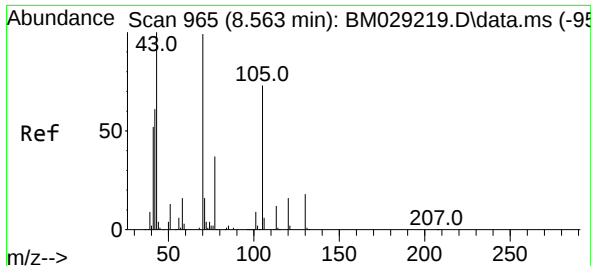
Tgt Ion:	107	Resp:	42088
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.8	134.6
77	54.9	42.8	64.2
79	48.9	40.4	60.6



#18
Hexachloroethane
Concen: 8.00 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:	117	Resp:	22040
Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.0	112.6
201	85.2	74.6	111.8

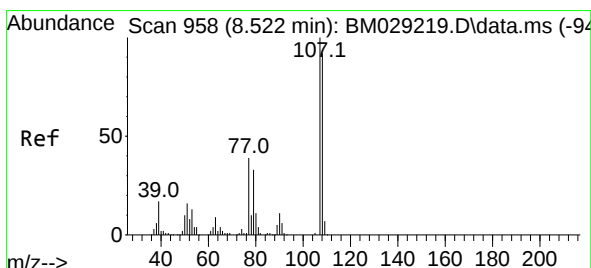
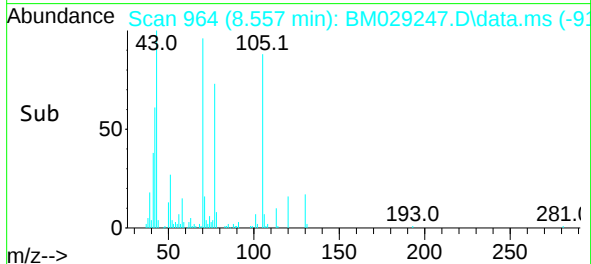
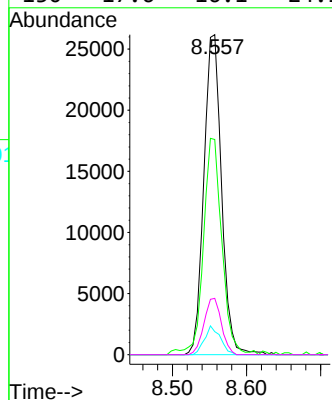
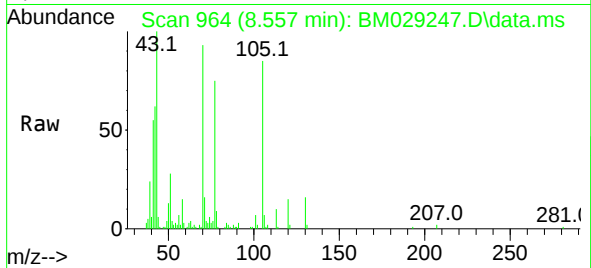




#19
n-Nitroso-di-n-propylamine
Concen: 7.93 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

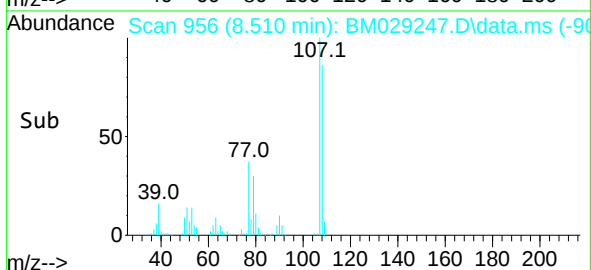
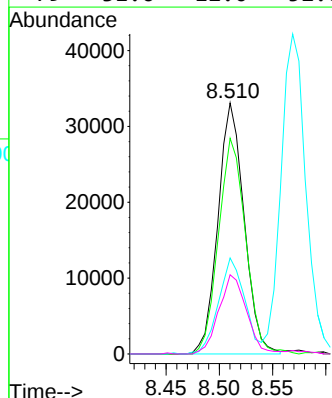
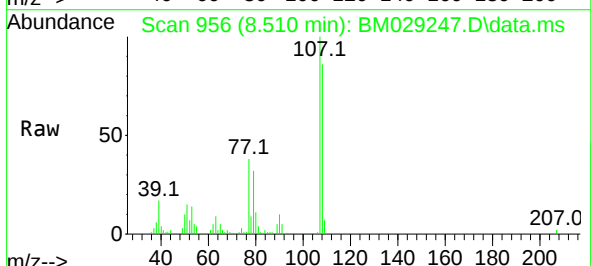
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

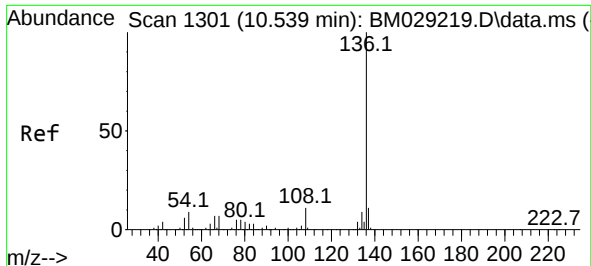
Tgt Ion:	70	Resp:	43454
Ion	Ratio	Lower	Upper
70	100		
42	67.2	53.3	79.9
101	7.2	6.7	10.1
130	17.6	16.1	24.1



#20
3+4-Methylphenols
Concen: 7.81 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:	107	Resp:	56373
Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.5	108.5
77	38.2	17.0	57.0
79	31.6	12.0	52.0

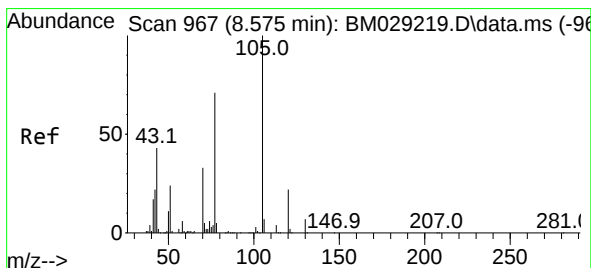
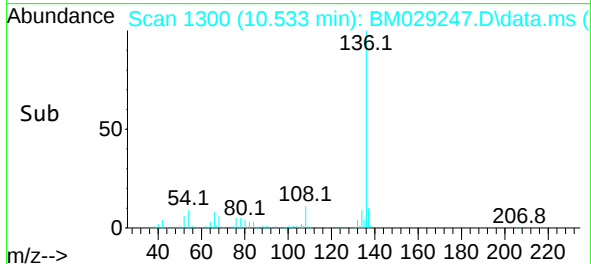
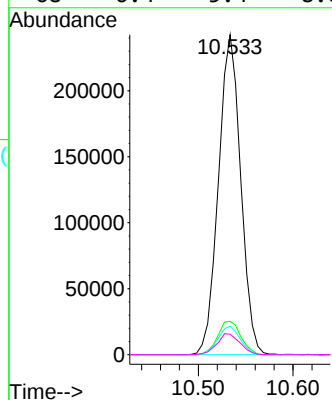
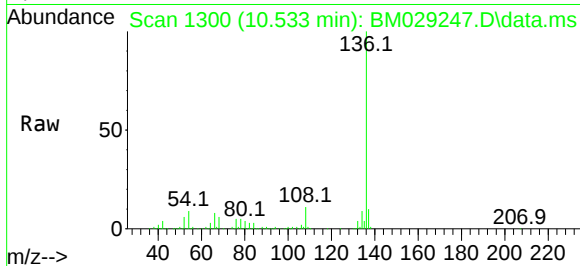




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.533 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

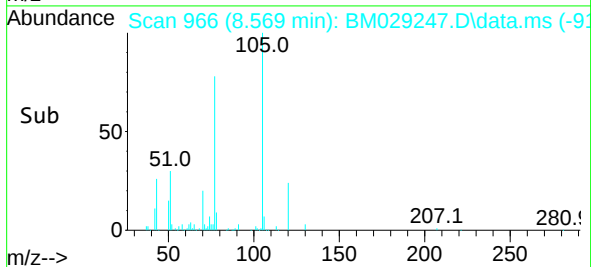
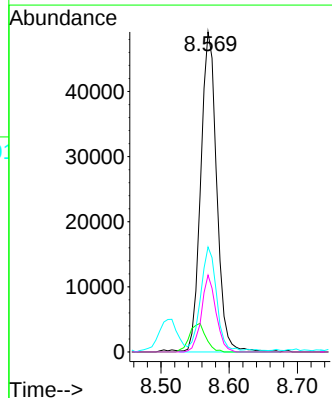
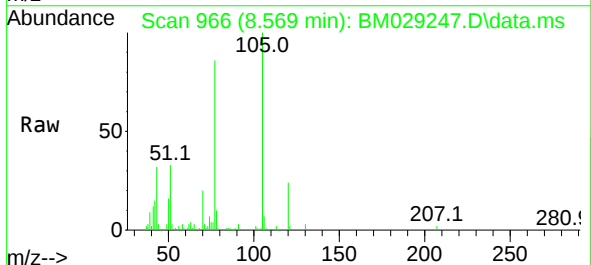
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

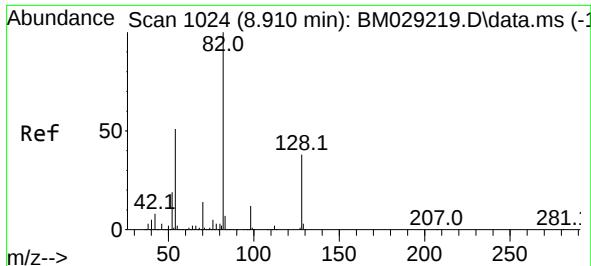
Tgt Ion:	136	Resp:	395589
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.3	13.9
54	9.0	6.9	10.3
68	6.4	5.4	8.0



#22
Acetophenone
Concen: 8.07 ng
RT: 8.569 min Scan# 966
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:	105	Resp:	79879
Ion Ratio	Lower	Upper	
105	100		
71	3.3	2.8	4.2
51	32.8	24.7	37.1
120	24.0	17.4	26.2

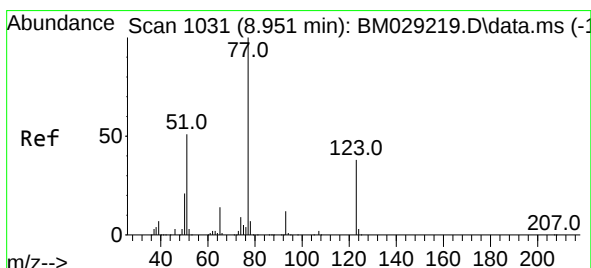
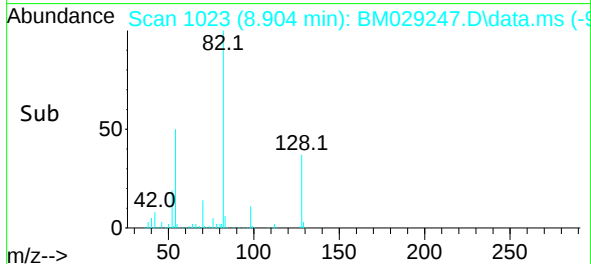
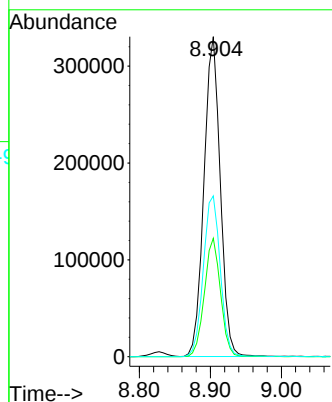
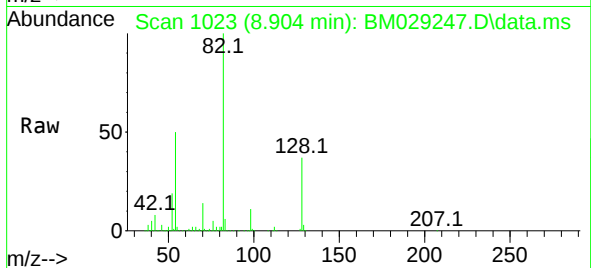




#23
Nitrobenzene-d5
Concen: 64.83 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

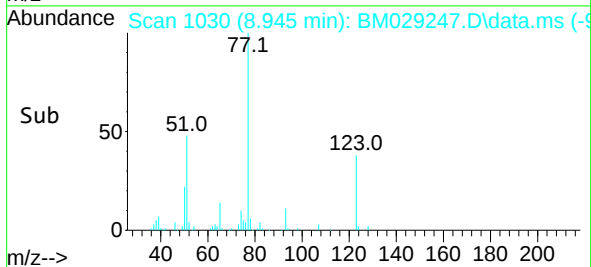
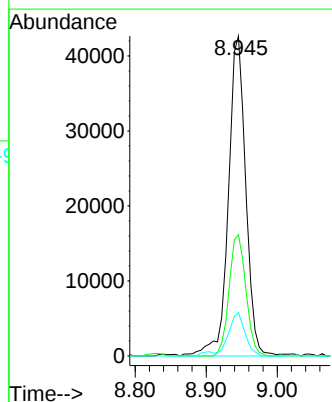
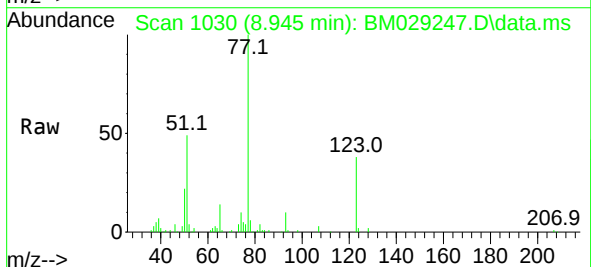
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

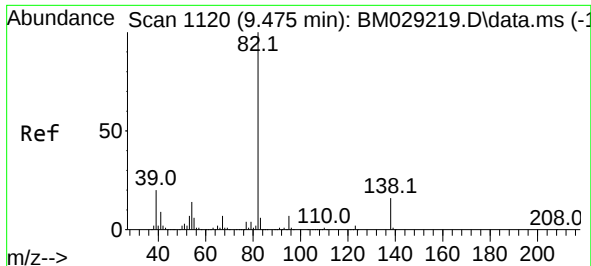
Tgt Ion: 82 Resp: 528206
Ion Ratio Lower Upper
82 100
128 37.0 28.6 42.8
54 50.3 40.7 61.1



#24
Nitrobenzene
Concen: 8.52 ng
RT: 8.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 77 Resp: 72487
Ion Ratio Lower Upper
77 100
123 37.9 31.3 46.9
65 13.6 10.8 16.2

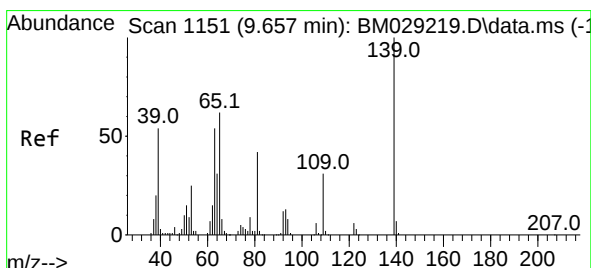
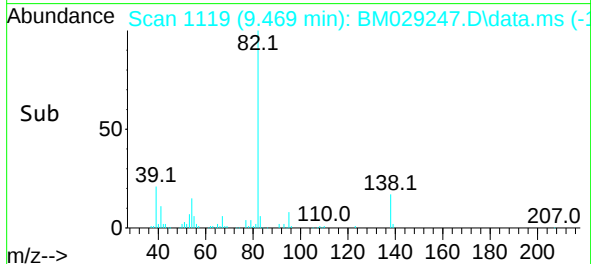
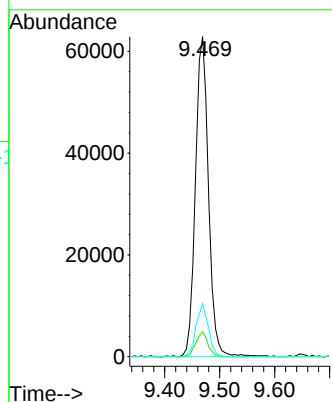
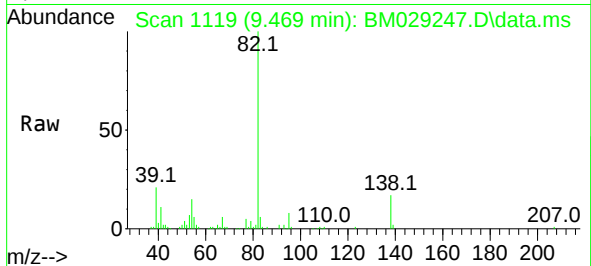




#25
Isophorone
Concen: 7.41 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

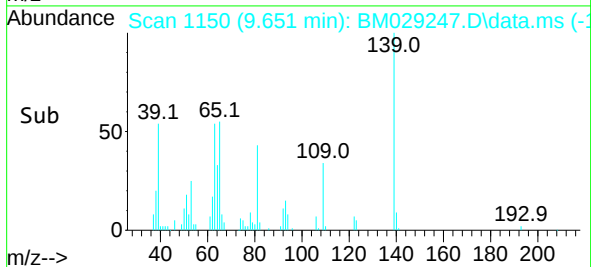
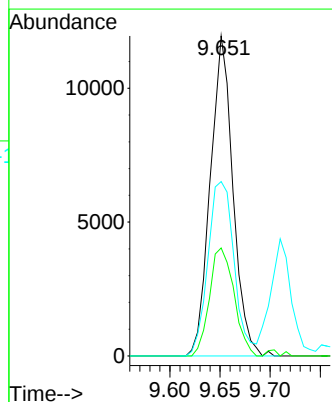
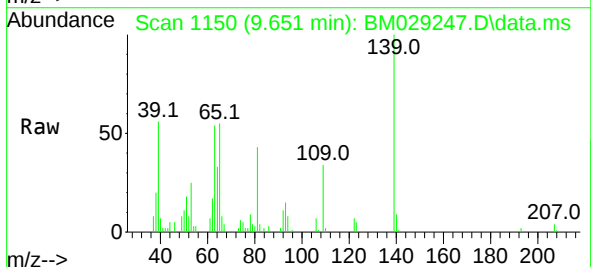
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

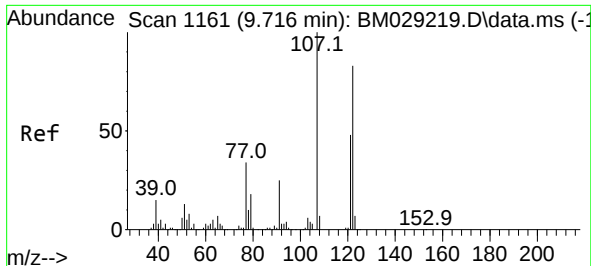
Tgt Ion: 82 Resp: 103723
Ion Ratio Lower Upper
82 100
95 7.8 5.6 8.4
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 6.62 ng
RT: 9.651 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 139 Resp: 18783
Ion Ratio Lower Upper
139 100
109 33.8 26.6 39.8
65 54.5 45.6 68.4

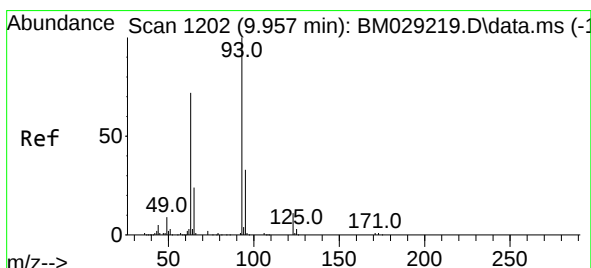
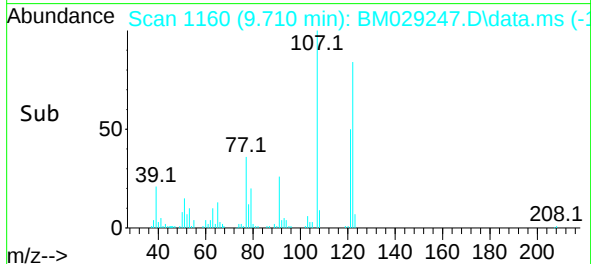
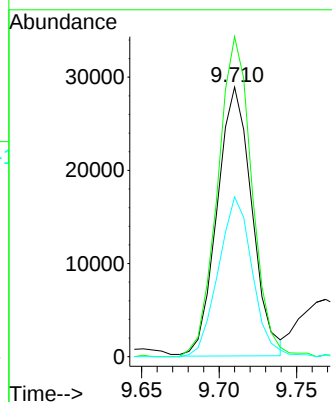
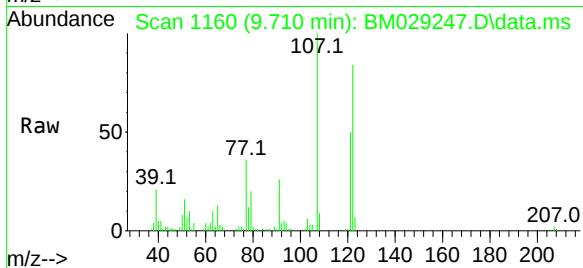




#27
2,4-Dimethylphenol
Concen: 8.28 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

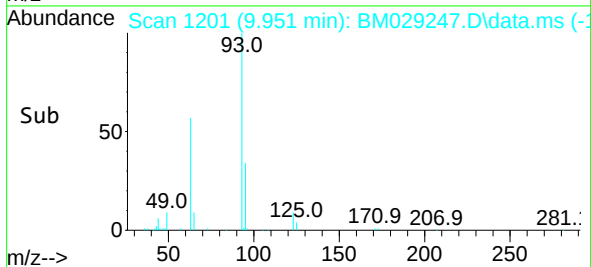
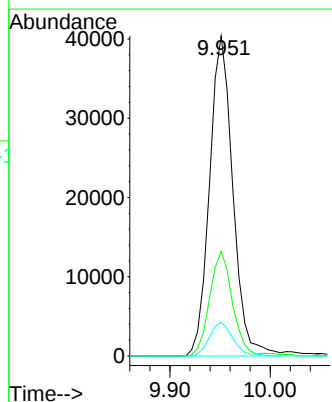
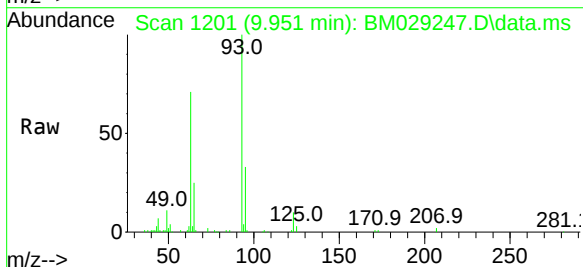
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

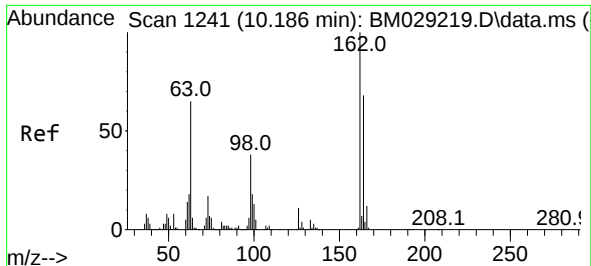
Tgt Ion:122 Resp: 45028
Ion Ratio Lower Upper
122 100
107 118.7 95.0 142.6
121 59.3 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 8.82 ng
RT: 9.951 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 93 Resp: 65285
Ion Ratio Lower Upper
93 100
95 32.6 26.6 39.8
123 10.5 8.6 13.0

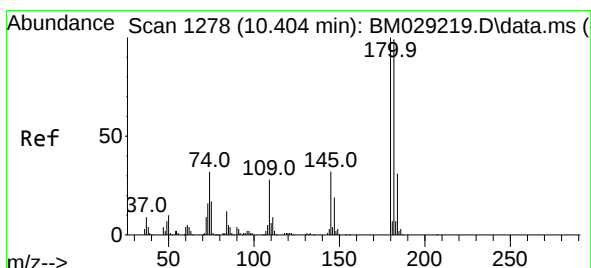
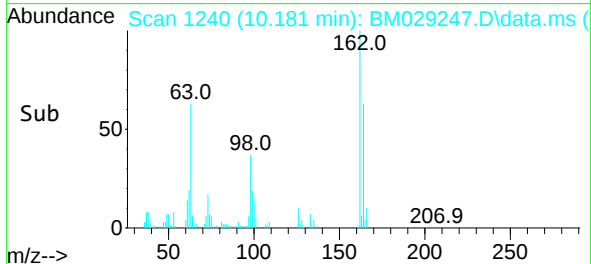
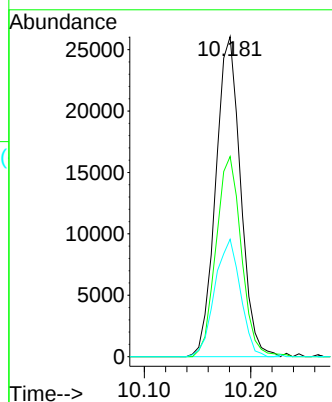
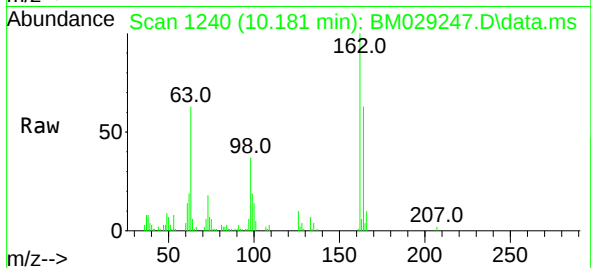




#29
2,4-Dichlorophenol
Concen: 7.13 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

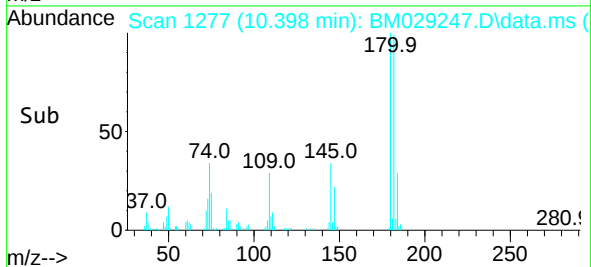
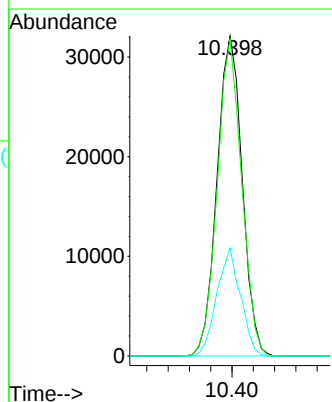
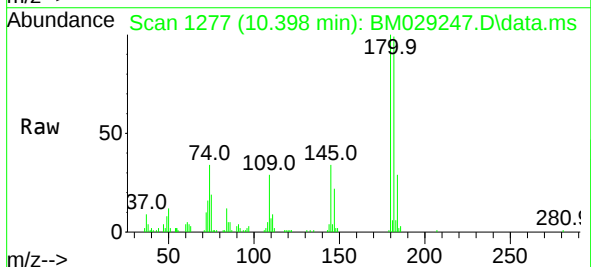
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

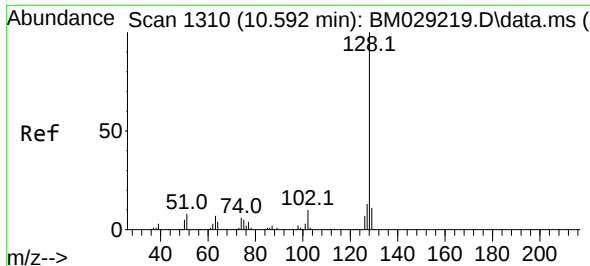
Tgt Ion:162 Resp: 42152
Ion Ratio Lower Upper
162 100
164 62.5 45.7 85.7
98 36.7 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 7.83 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:180 Resp: 52572
Ion Ratio Lower Upper
180 100
182 99.0 77.0 115.4
145 33.7 25.4 38.2

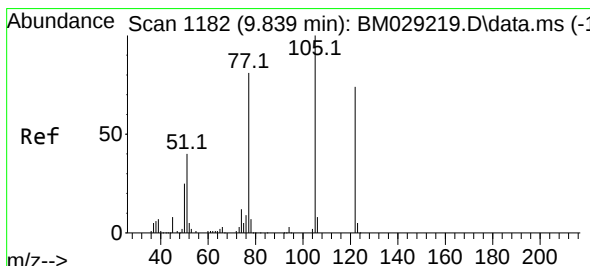
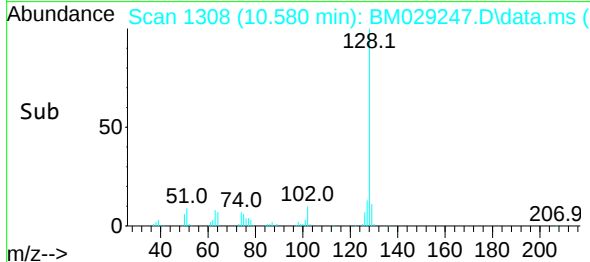
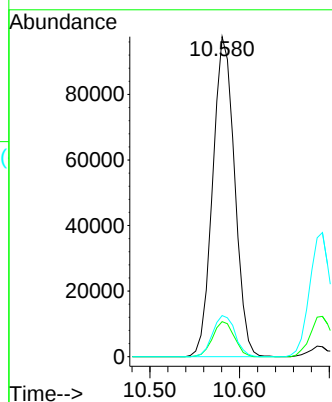
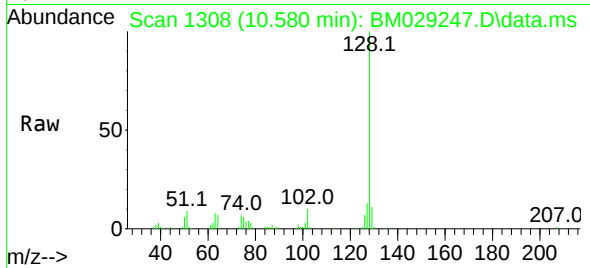




#31
Naphthalene
Concen: 7.93 ng
RT: 10.580 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

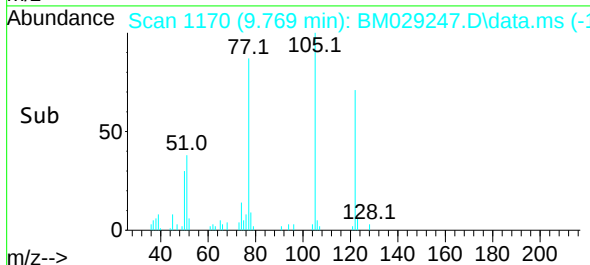
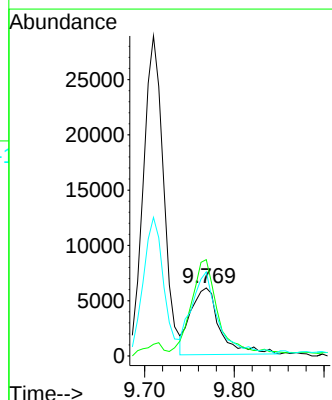
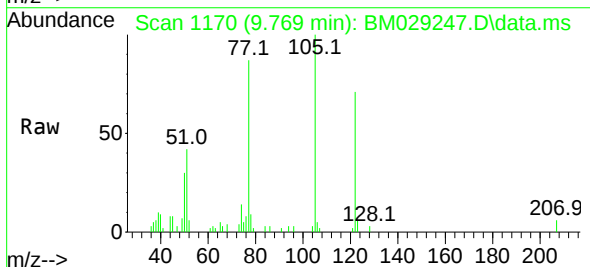
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

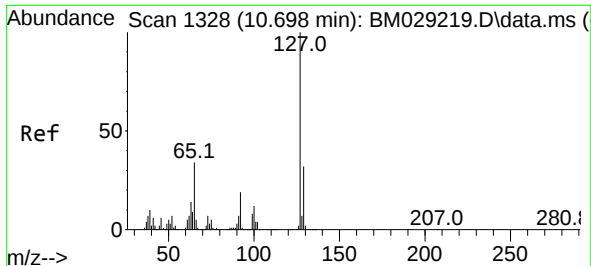
Tgt Ion:128 Resp: 165413
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 4.29 ng
RT: 9.769 min Scan# 1170
Delta R.T. -0.059 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:122 Resp: 13536
Ion Ratio Lower Upper
122 100
105 141.6 108.2 148.2
77 123.8 86.0 126.0

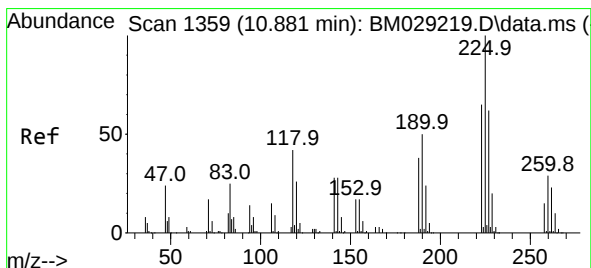
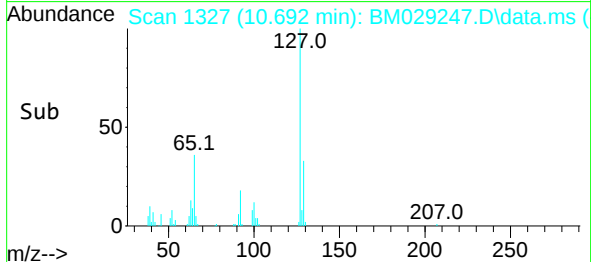
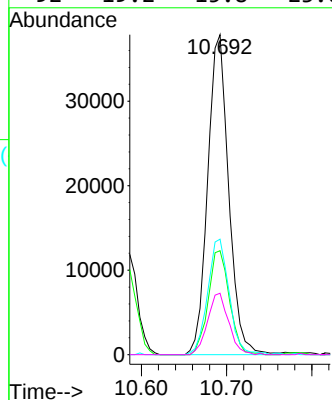
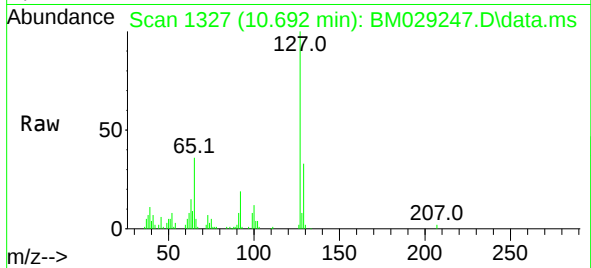




#33
4-Chloroaniline
Concen: 7.87 ng
RT: 10.692 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

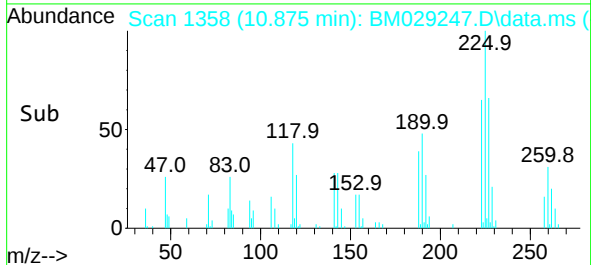
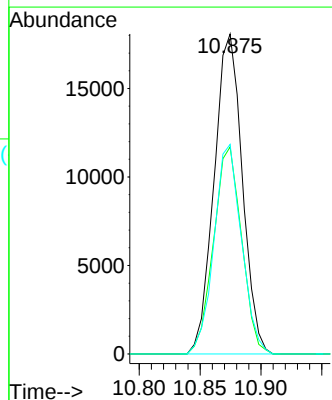
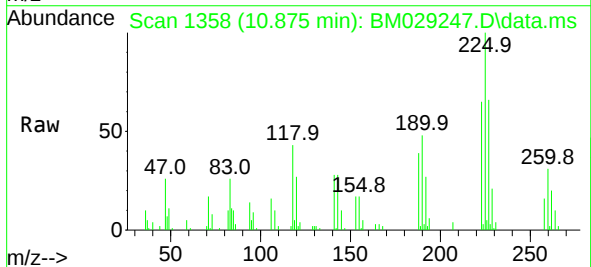
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

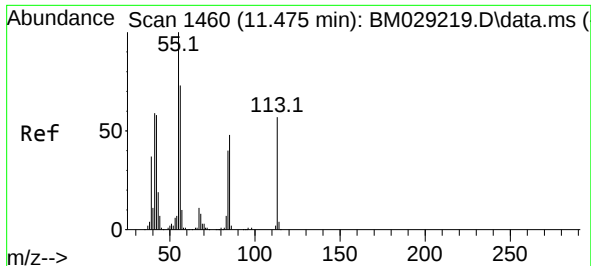
Tgt Ion:127	Resp: 64846
Ion Ratio	Lower Upper
127 100	
129 32.5	25.4 38.0
65 36.1	28.6 42.8
92 19.2	15.8 23.6



#34
Hexachlorobutadiene
Concen: 7.46 ng
RT: 10.875 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:225	Resp: 29089
Ion Ratio	Lower Upper
225 100	
223 64.7	51.8 77.8
227 68.1	52.2 78.4

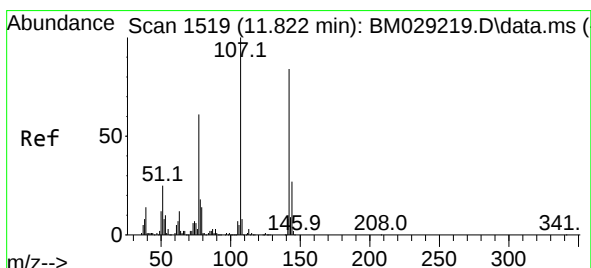
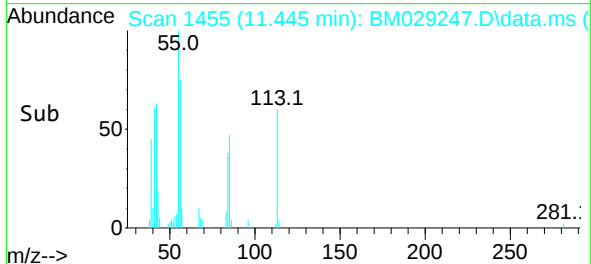
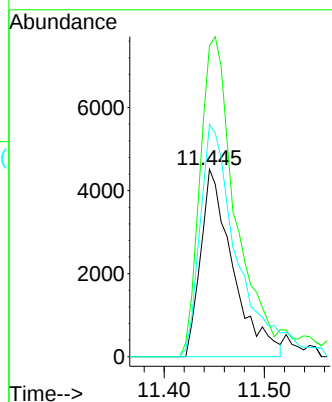
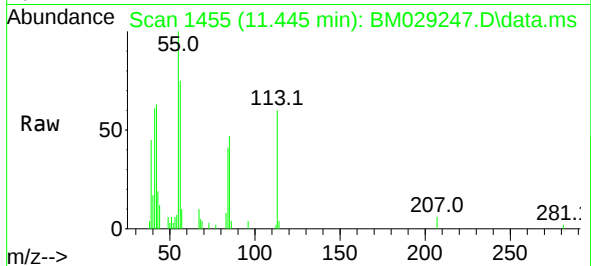




#35
Caprolactam
Concen: 5.60 ng
RT: 11.445 min Scan# 1455
Delta R.T. -0.018 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

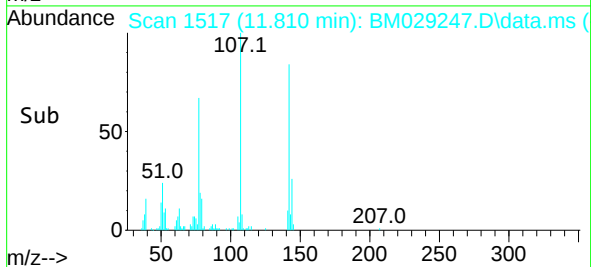
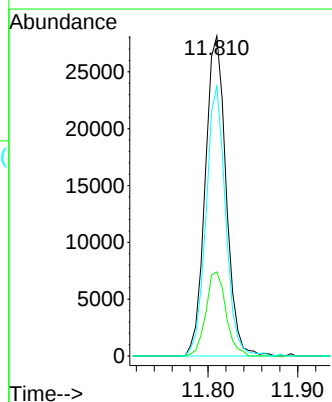
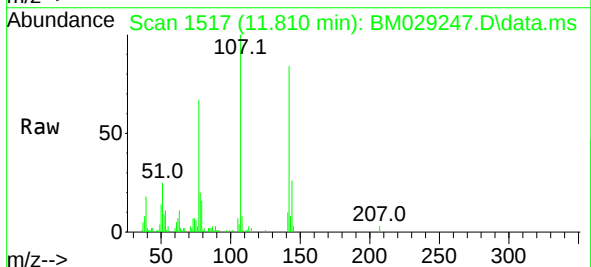
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

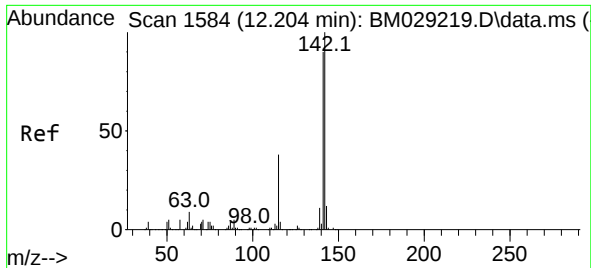
Tgt Ion:113 Resp: 10040
Ion Ratio Lower Upper
113 100
55 166.0 149.4 189.4
56 124.0 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 7.19 ng
RT: 11.810 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:107 Resp: 45401
Ion Ratio Lower Upper
107 100
144 26.3 22.7 34.1
142 84.2 67.0 100.4

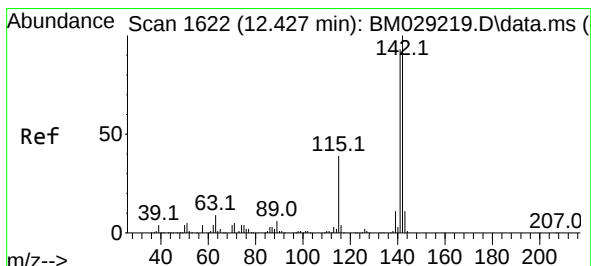
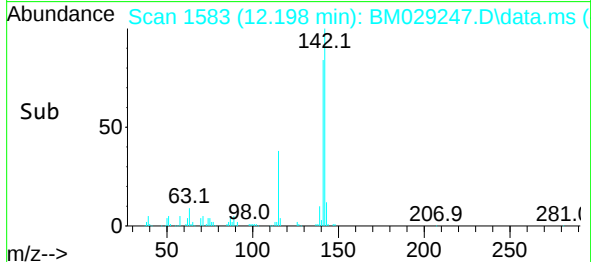
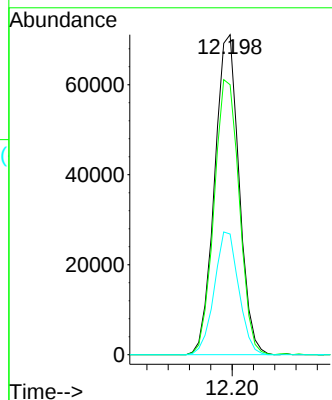
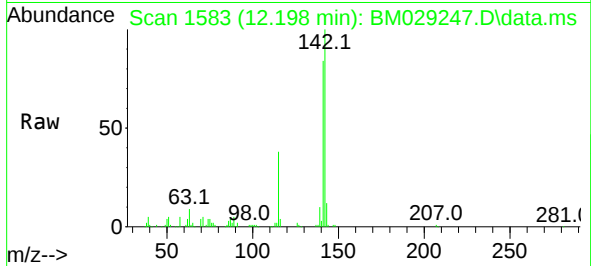




#37
2-Methylnaphthalene
Concen: 7.78 ng
RT: 12.198 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

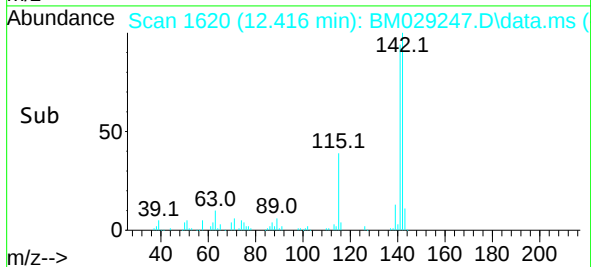
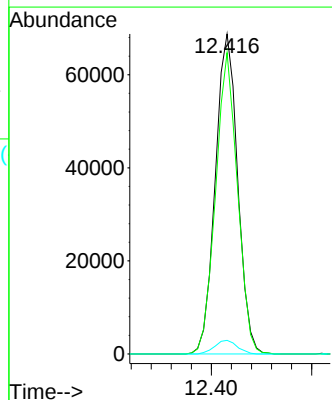
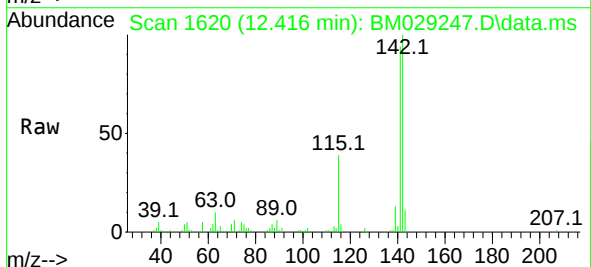
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

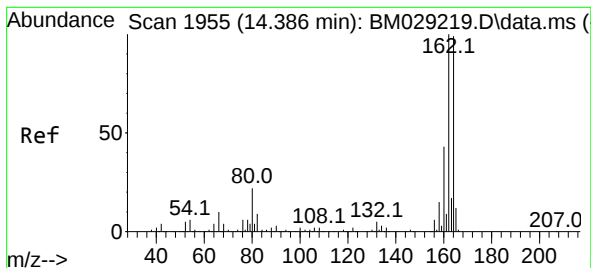
Tgt Ion:142 Resp: 113396
Ion Ratio Lower Upper
142 100
141 84.4 72.0 108.0
115 37.7 29.8 44.6



#38
1-Methylnaphthalene
Concen: 7.67 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:142 Resp: 106349
Ion Ratio Lower Upper
142 100
141 94.2 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: BM029247.D

Acq: 29 Mar 2021 14:37

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2021

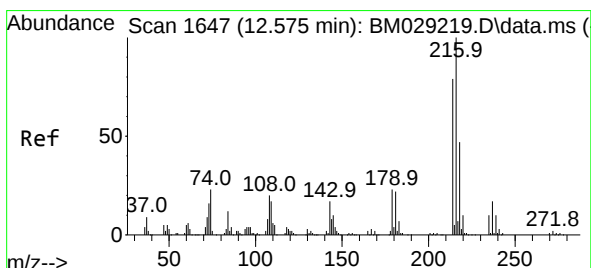
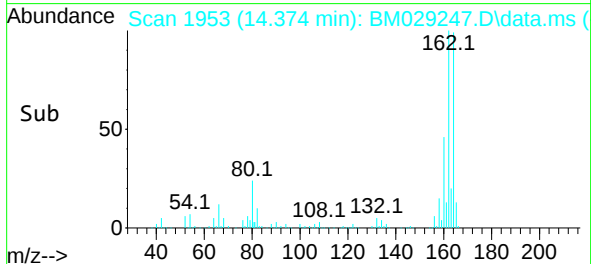
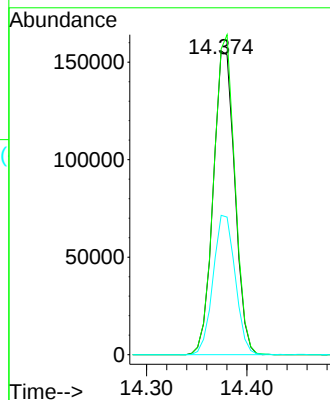
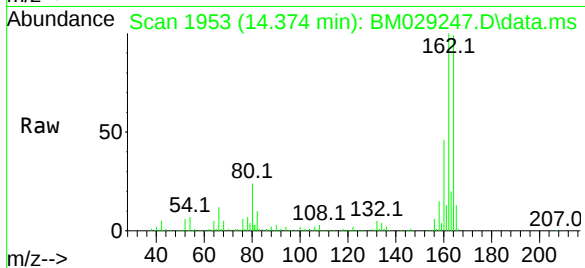
Tgt Ion:164 Resp: 233027

Ion Ratio Lower Upper

164 100

162 100.6 84.4 126.6

160 45.8 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.84 ng

RT: 12.563 min Scan# 1645

Delta R.T. -0.006 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

Tgt Ion:216 Resp: 51191

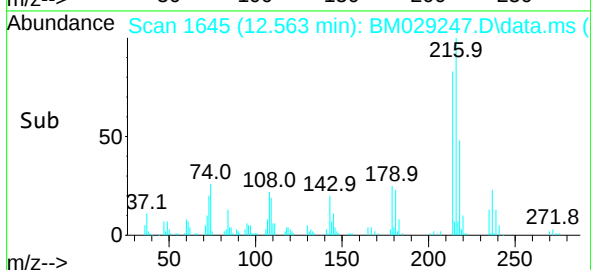
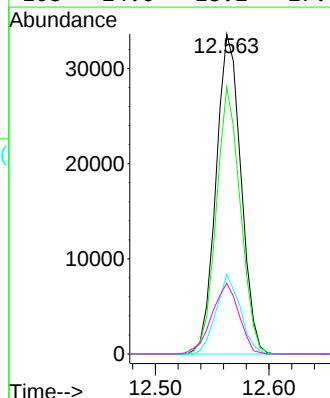
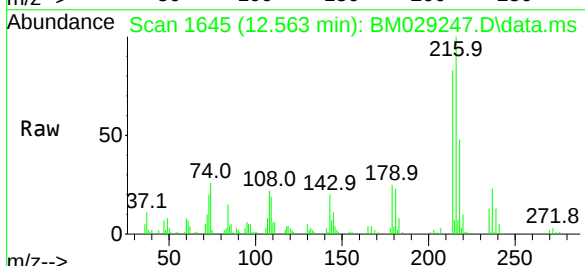
Ion Ratio Lower Upper

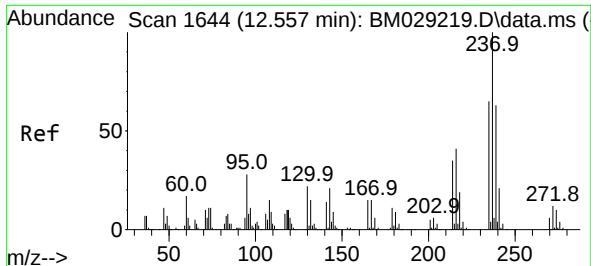
216 100

214 80.8 62.3 93.5

179 24.1 18.6 27.8

108 24.0 18.2 27.4

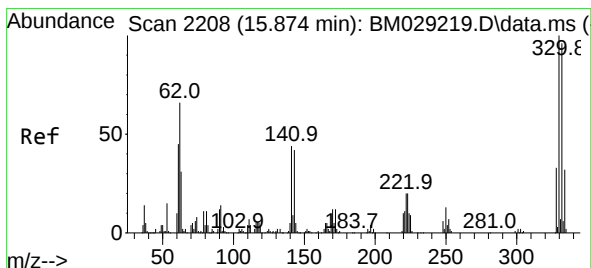
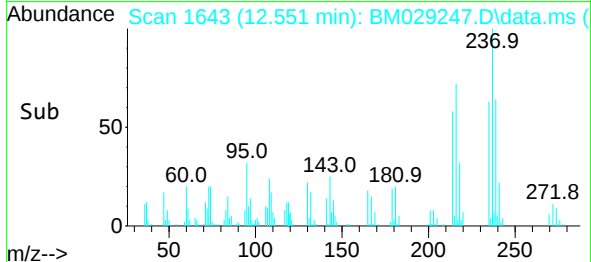
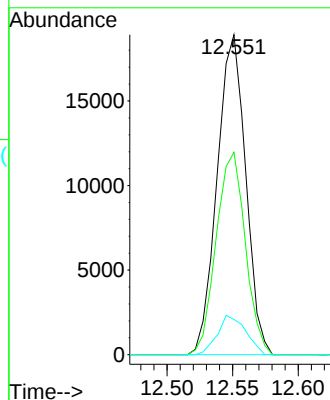
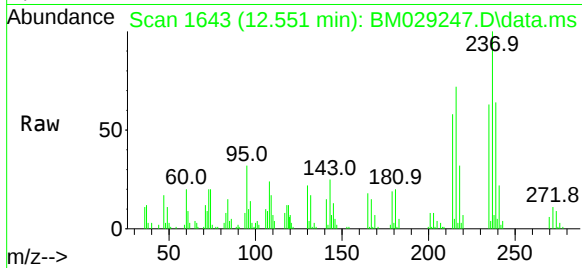




#41
Hexachlorocyclopentadiene
Concen: 7.98 ng
RT: 12.551 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

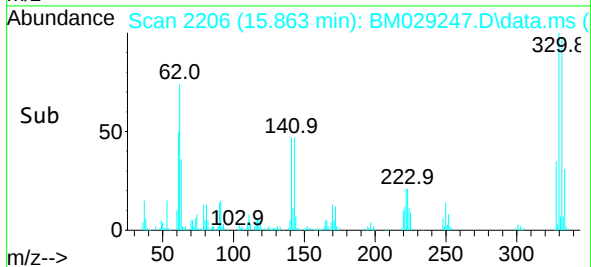
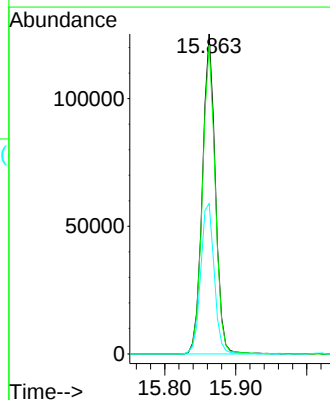
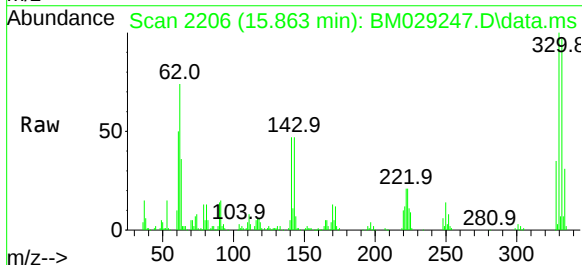
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

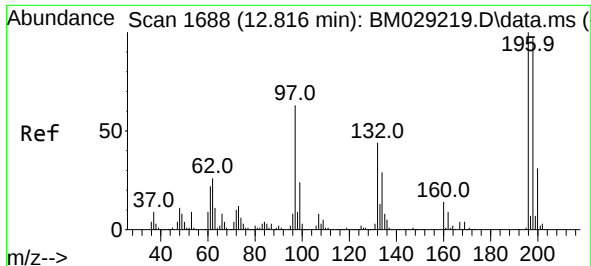
Tgt Ion:237 Resp: 28608
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 11.0 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 73.63 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:330 Resp: 158899
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 49.4 39.2 58.8

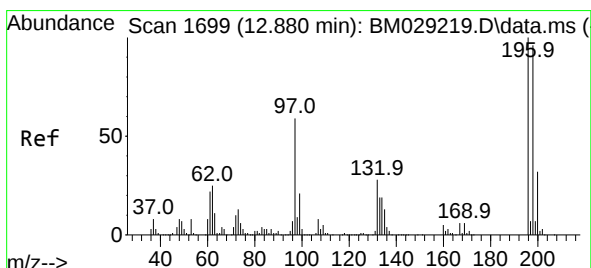
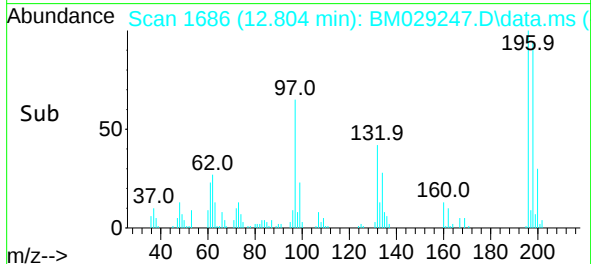
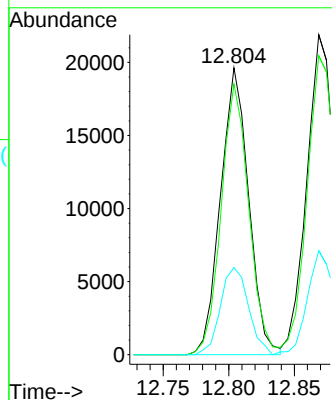
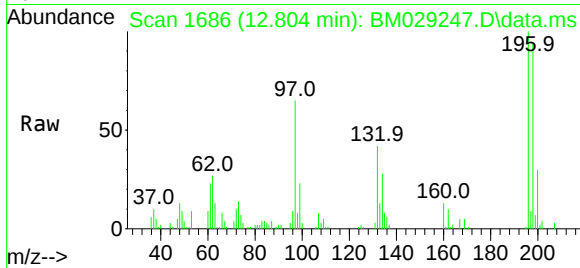




#43
2,4,6-Trichlorophenol
Concen: 6.88 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

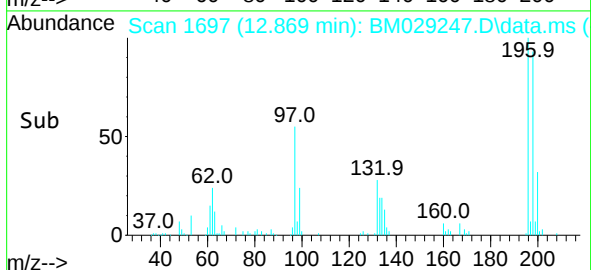
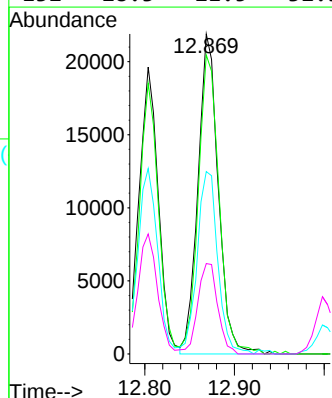
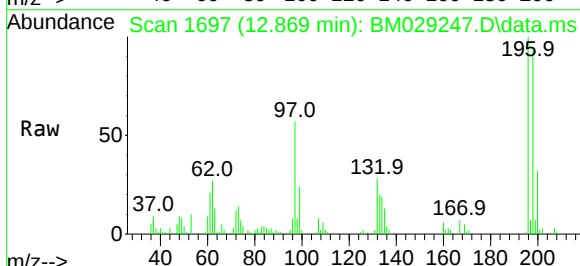
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

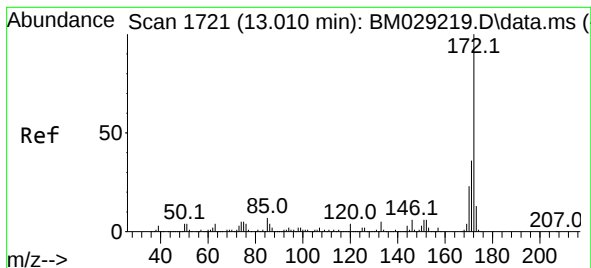
Tgt Ion:196 Resp: 29269
Ion Ratio Lower Upper
196 100
198 94.3 75.3 112.9
200 30.4 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 7.29 ng
RT: 12.869 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:196 Resp: 34450
Ion Ratio Lower Upper
196 100
198 93.5 74.6 112.0
97 57.0 46.4 69.6
132 28.3 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 64.93 ng

RT: 13.004 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2021

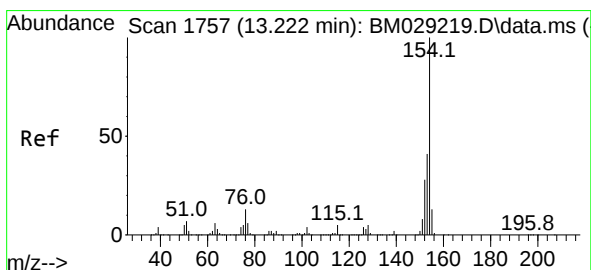
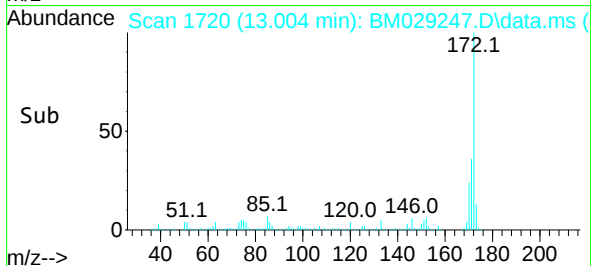
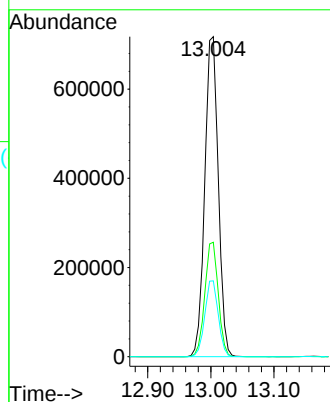
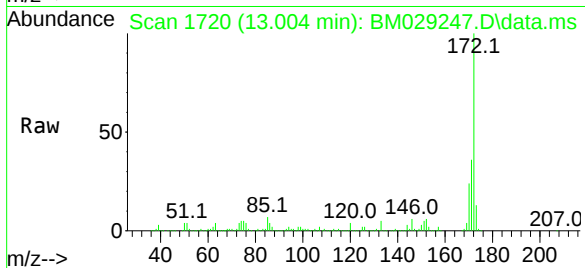
Tgt Ion:172 Resp: 1066693

Ion Ratio Lower Upper

172 100

171 35.7 28.7 43.1

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 8.25 ng

RT: 13.210 min Scan# 1755

Delta R.T. -0.006 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

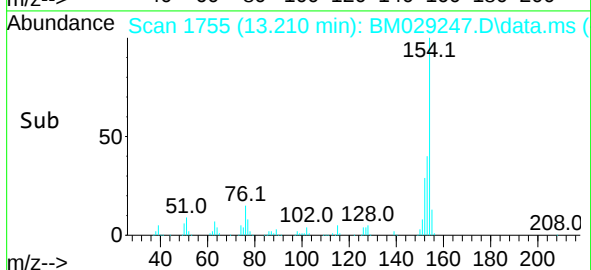
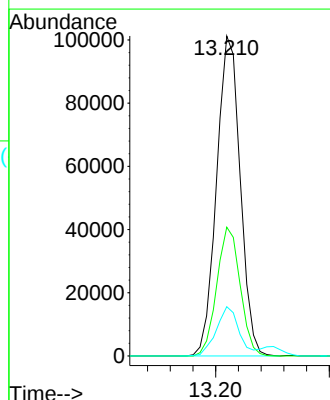
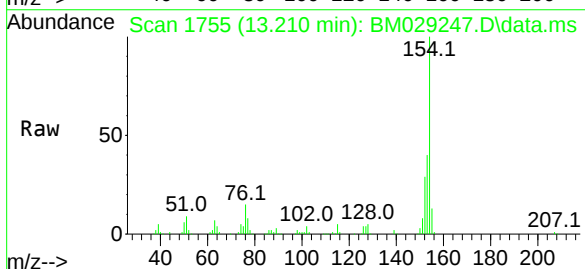
Tgt Ion:154 Resp: 146061

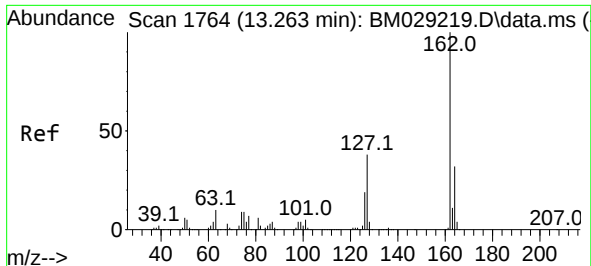
Ion Ratio Lower Upper

154 100

153 40.3 21.5 61.5

76 15.4 0.0 33.6

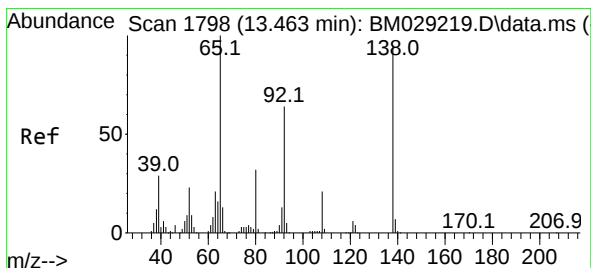
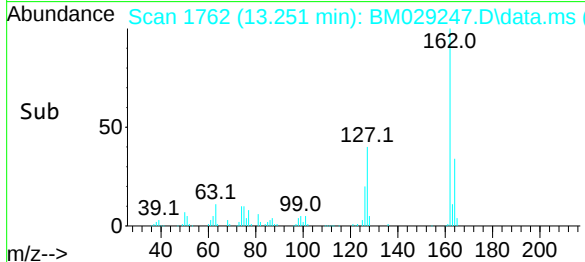
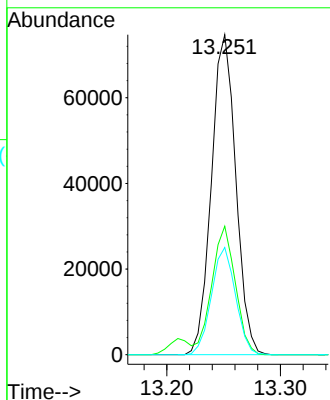
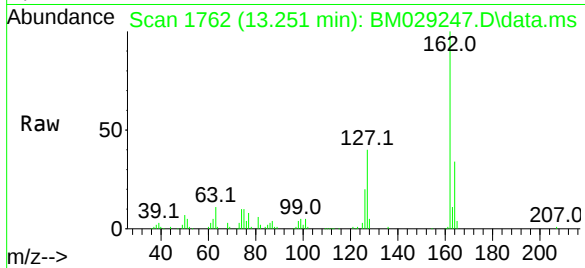




#47
2-Chloronaphthalene
Concen: 8.00 ng
RT: 13.251 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

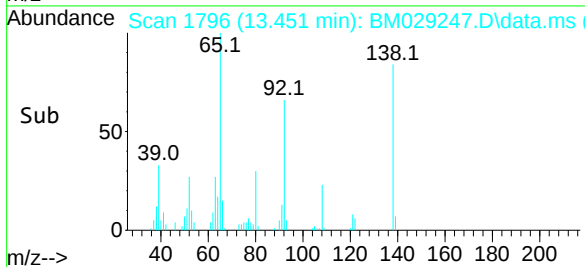
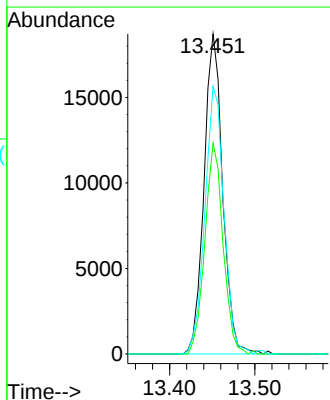
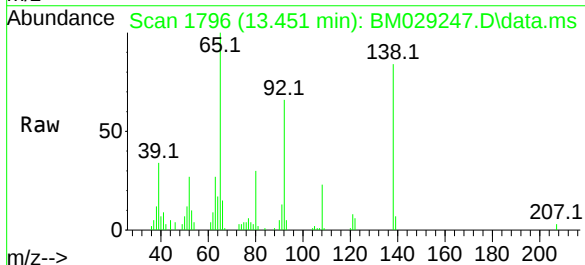
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

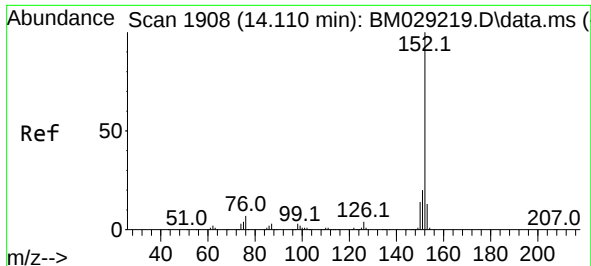
Tgt Ion:162 Resp: 111533
Ion Ratio Lower Upper
162 100
127 40.2 30.4 45.6
164 33.5 26.3 39.5



#48
2-Nitroaniline
Concen: 6.96 ng
RT: 13.451 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 65 Resp: 28449
Ion Ratio Lower Upper
65 100
92 65.9 52.4 78.6
138 83.6 75.0 112.6

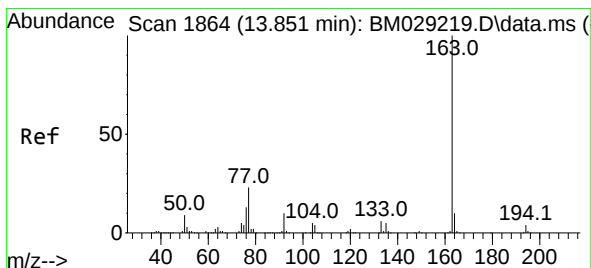
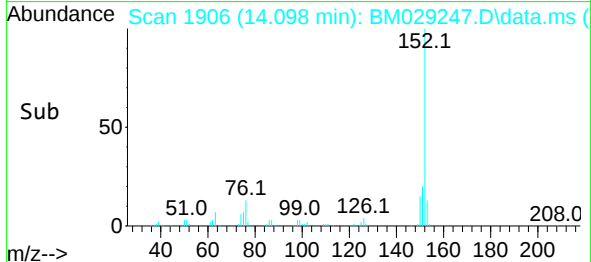
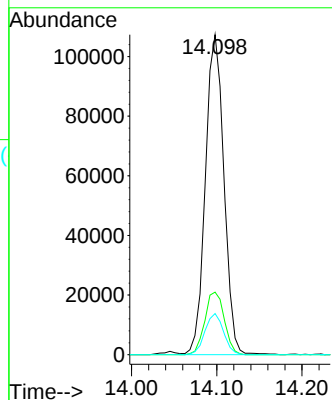
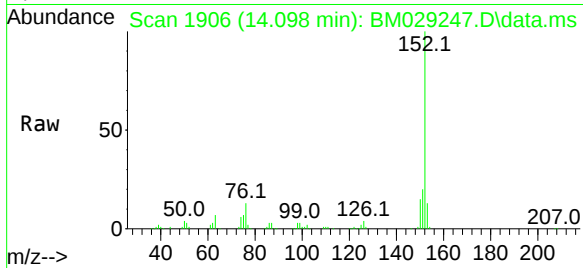




#49
Acenaphthylene
Concen: 7.65 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

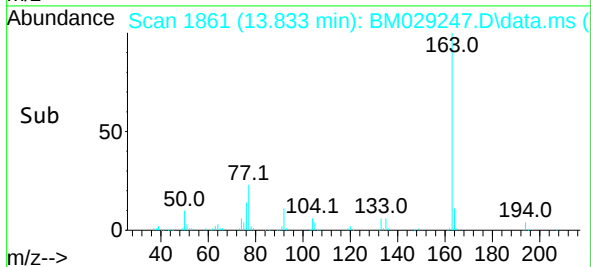
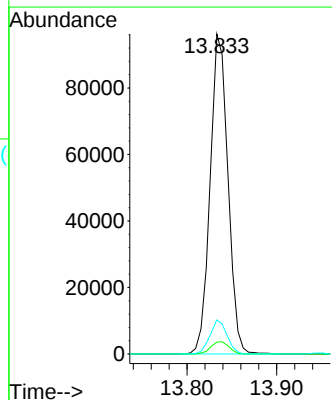
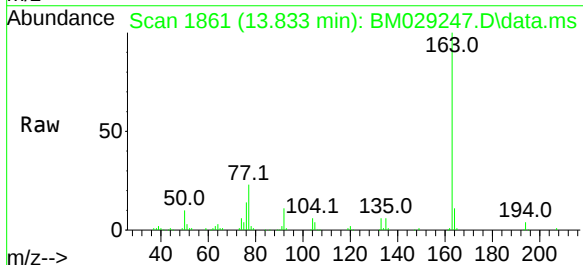
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

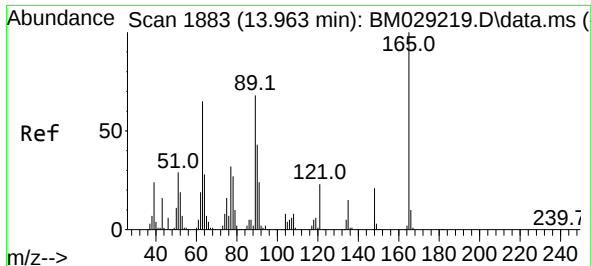
Tgt Ion:152 Resp: 162382
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.8 10.2 15.2



#50
Dimethylphthalate
Concen: 8.16 ng
RT: 13.833 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:163 Resp: 132825
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.7 7.9 11.9

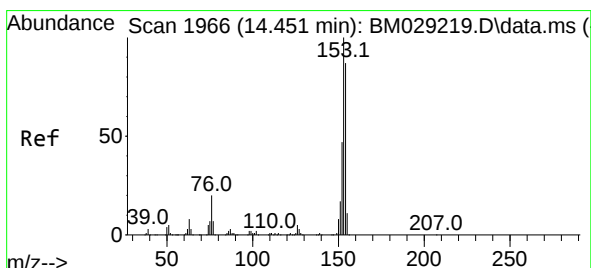
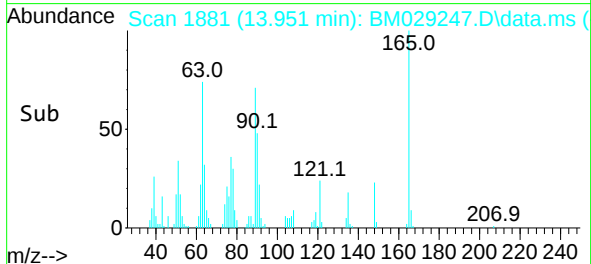
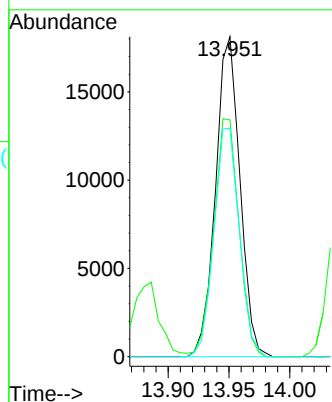
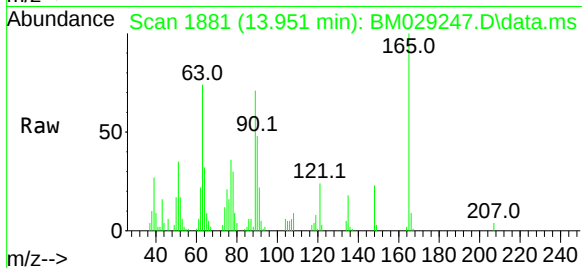




#51
2,6-Dinitrotoluene
Concen: 7.18 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

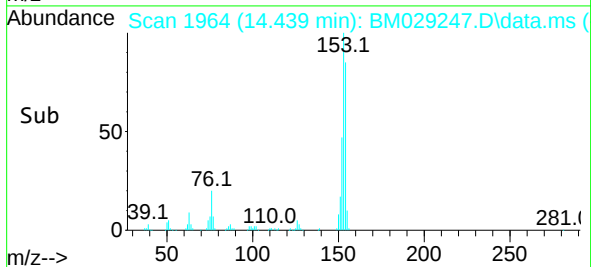
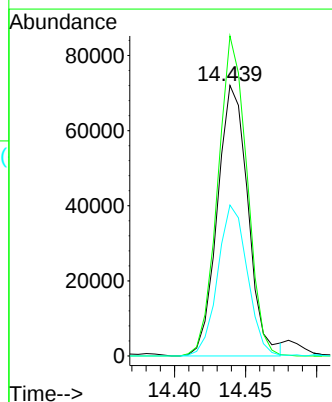
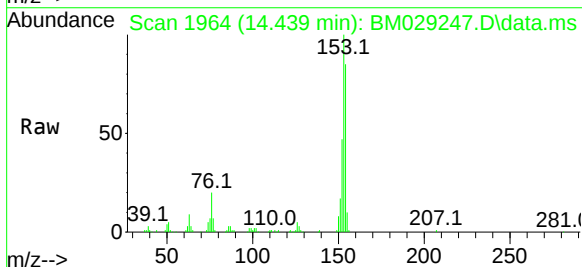
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

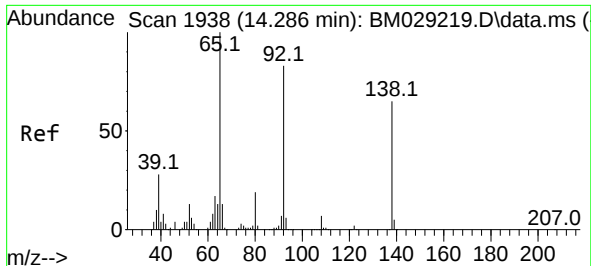
Tgt Ion:165 Resp: 25275
Ion Ratio Lower Upper
165 100
63 74.0 51.4 77.2
89 71.4 51.4 77.2



#52
Acenaphthene
Concen: 8.00 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:154 Resp: 107892
Ion Ratio Lower Upper
154 100
153 118.3 90.5 135.7
152 55.8 43.4 65.2

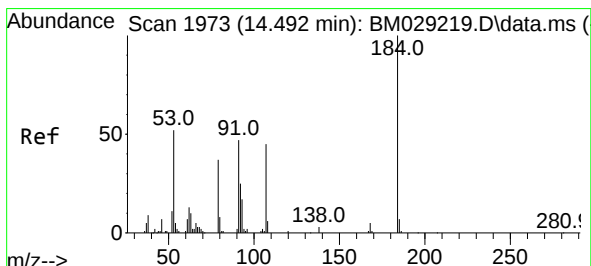
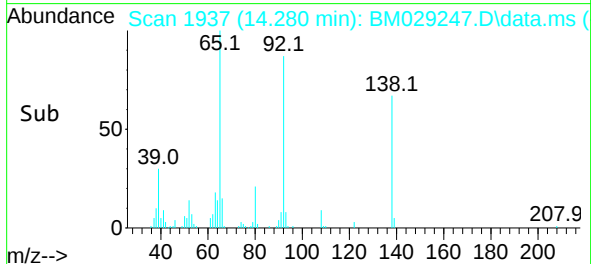
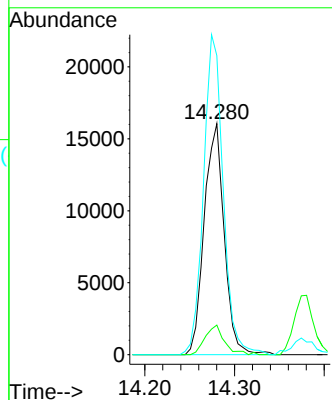
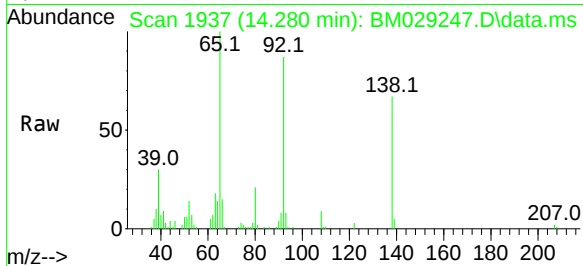




#53
3-Nitroaniline
Concen: 6.98 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

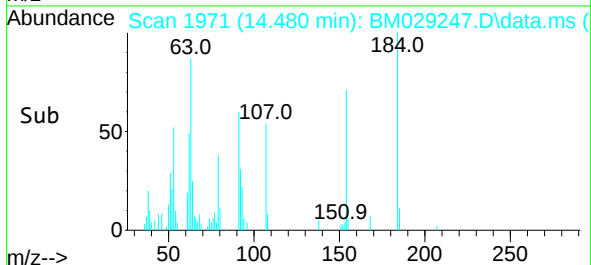
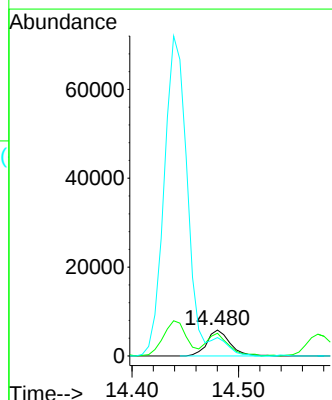
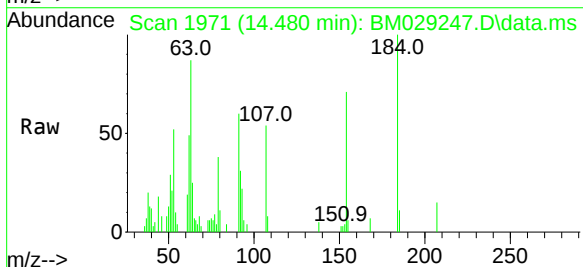
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

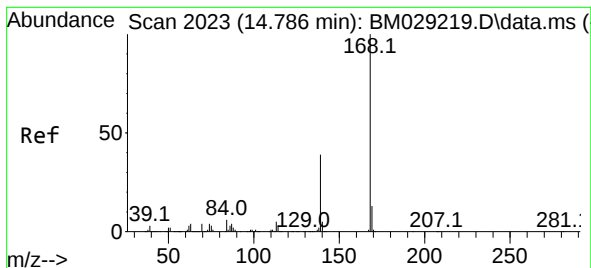
Tgt Ion:138 Resp: 24900
Ion Ratio Lower Upper
138 100
108 12.8 9.0 13.4
92 129.4 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 4.95 ng
RT: 14.480 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:184 Resp: 8714
Ion Ratio Lower Upper
184 100
63 87.1 61.9 92.9
154 71.1 52.3 78.5

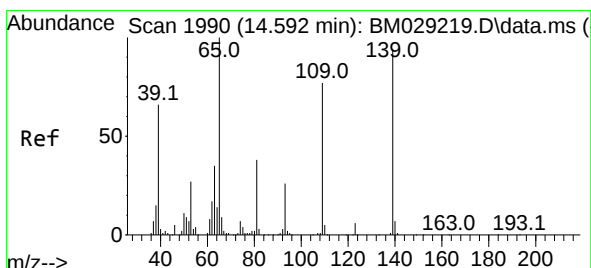
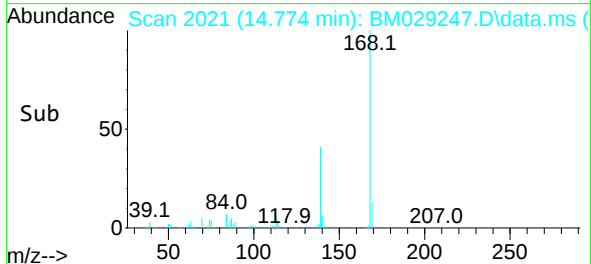
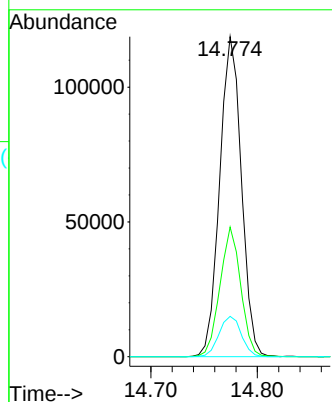
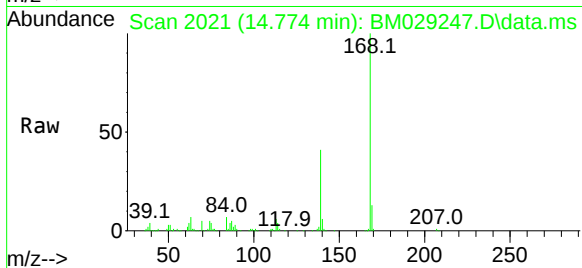




#55
Dibenzenofuran
Concen: 7.91 ng
RT: 14.774 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

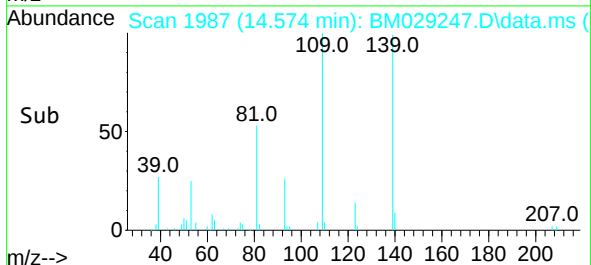
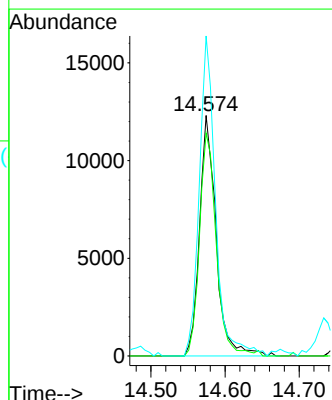
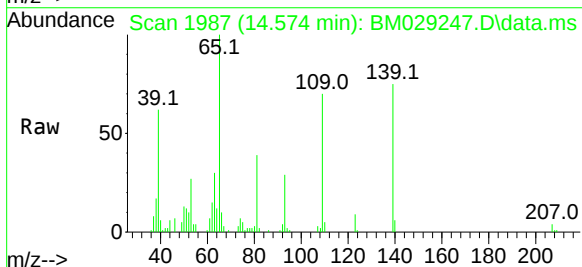
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

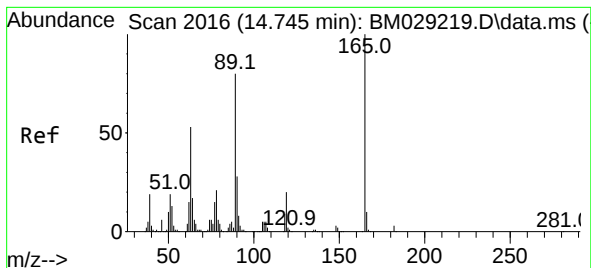
Tgt Ion:168 Resp: 167896
Ion Ratio Lower Upper
168 100
139 40.5 30.6 46.0
169 12.6 10.2 15.4



#56
4-Nitrophenol
Concen: 5.94 ng
RT: 14.574 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:139 Resp: 19335
Ion Ratio Lower Upper
139 100
109 92.7 69.5 109.5
65 133.1 98.1 138.1

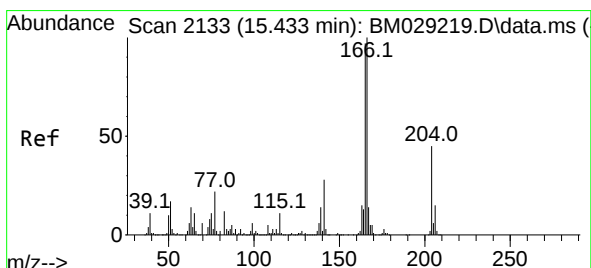
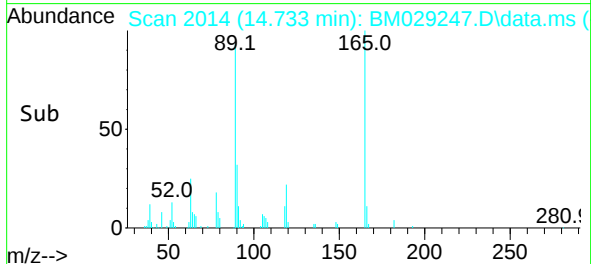
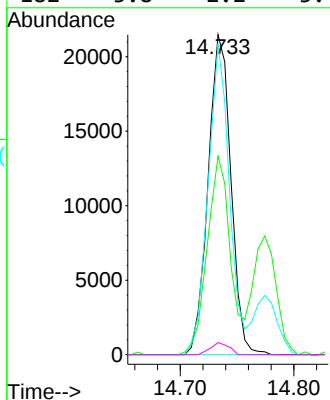
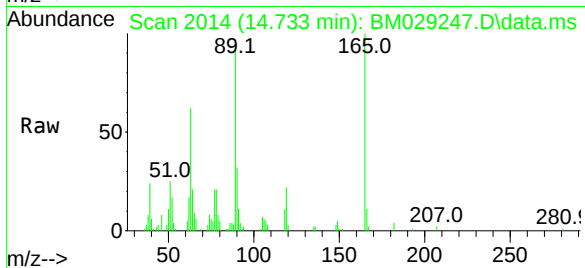




#57
2,4-Dinitrotoluene
Concen: 6.48 ng
RT: 14.733 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

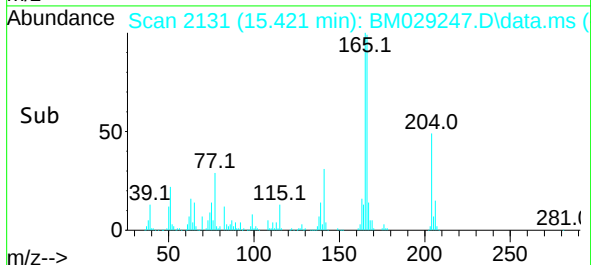
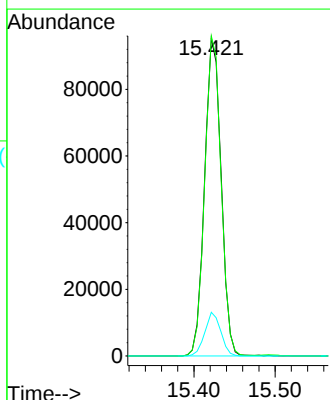
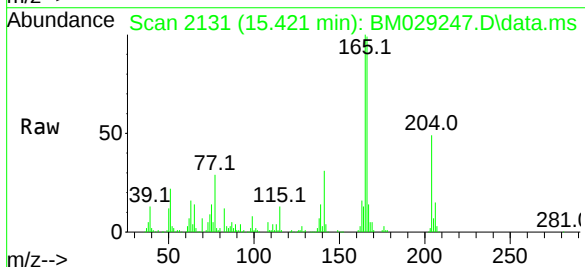
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

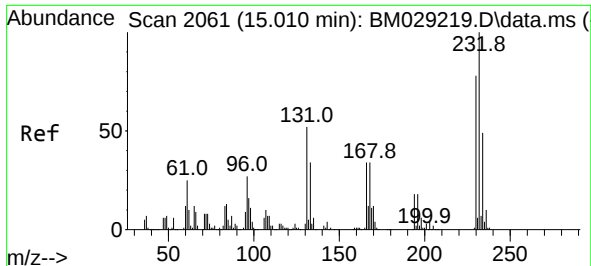
Tgt Ion:165 Resp: 29989
Ion Ratio Lower Upper
165 100
63 62.0 42.2 63.4
89 97.2 65.6 98.4
182 3.8 2.2 3.4#



#58
Fluorene
Concen: 7.82 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:166 Resp: 134481
Ion Ratio Lower Upper
166 100
165 100.6 79.6 119.4
167 13.7 11.0 16.6

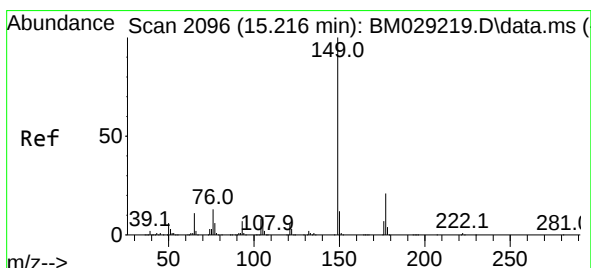
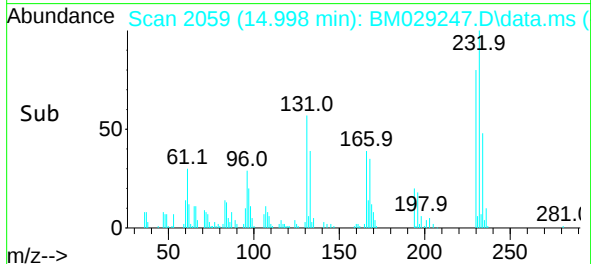
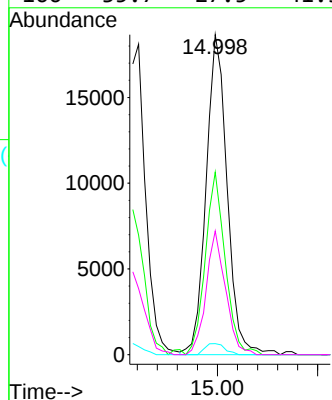
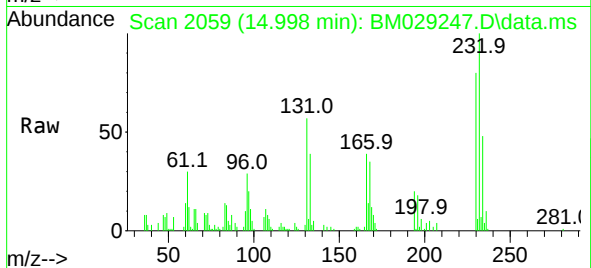




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.04 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

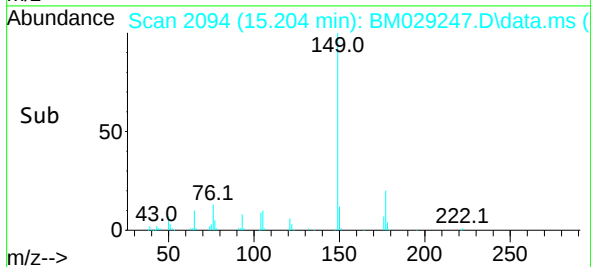
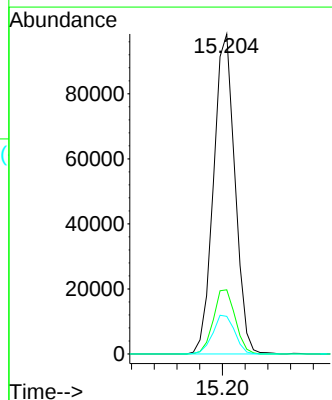
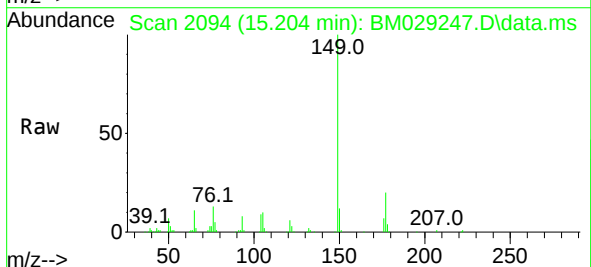
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

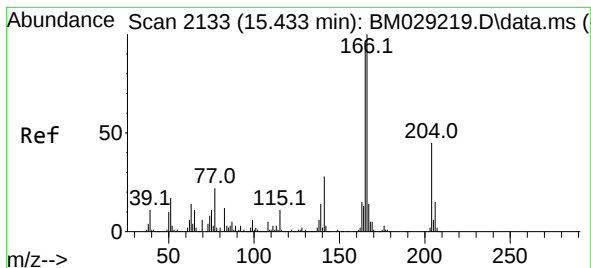
Tgt Ion:232	Resp:	27276
Ion Ratio	Lower	Upper
232	100	
131	54.4	41.1 61.7
130	3.3	2.6 3.8
166	35.7	27.5 41.3



#60
Diethylphthalate
Concen: 8.01 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:149	Resp:	128555
Ion Ratio	Lower	Upper
149	100	
177	20.1	17.3 25.9
150	11.8	9.8 14.6

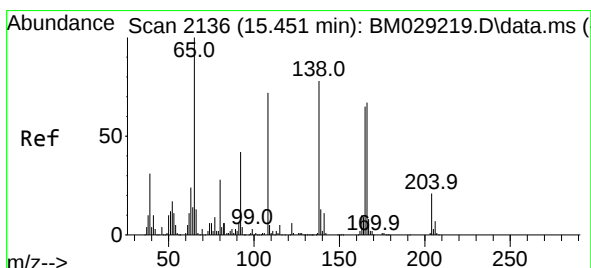
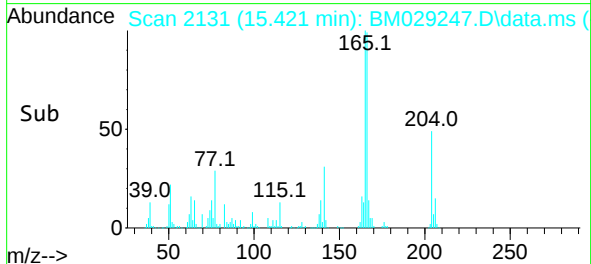
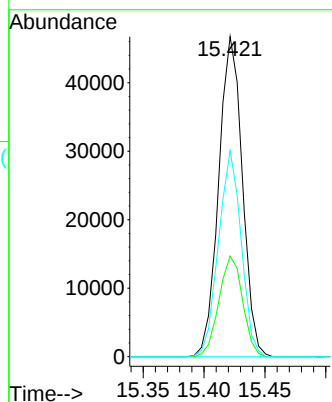
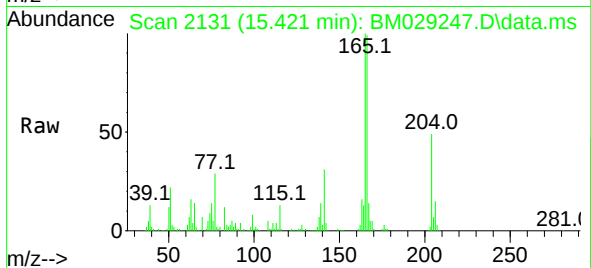




#61
4-Chlorophenyl-phenylether
Concen: 7.96 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

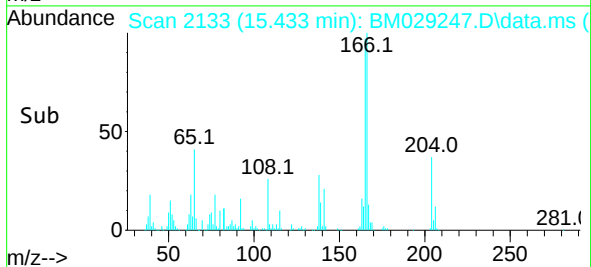
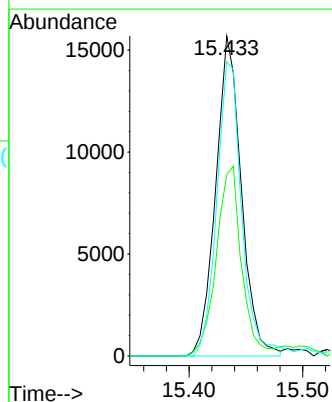
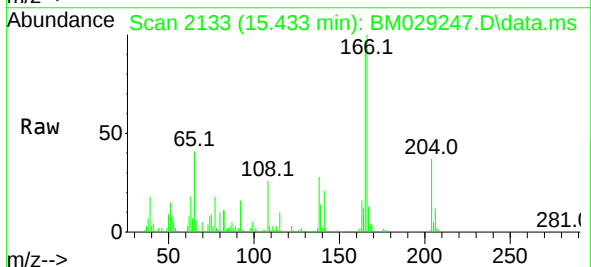
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

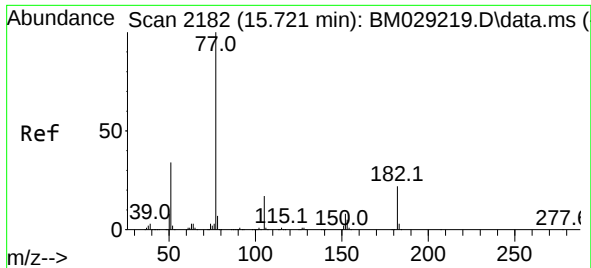
Tgt Ion:204 Resp: 63170
Ion Ratio Lower Upper
204 100
206 31.4 26.7 40.1
141 64.4 48.4 72.6



#62
4-Nitroaniline
Concen: 6.56 ng
RT: 15.433 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:138 Resp: 24620
Ion Ratio Lower Upper
138 100
92 56.7 38.2 78.2
108 92.0 71.7 111.7

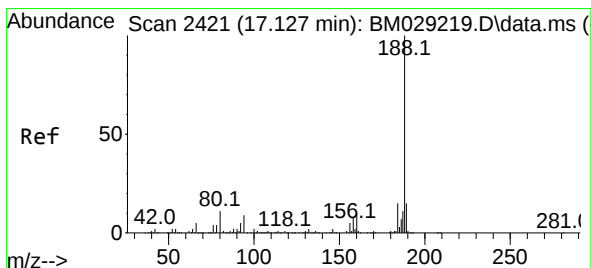
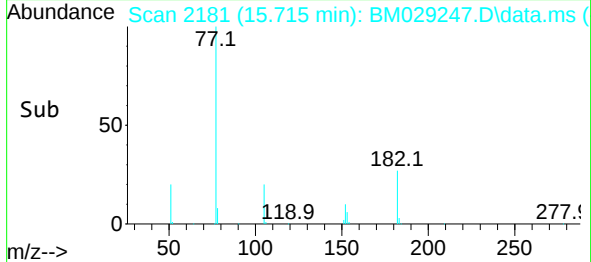
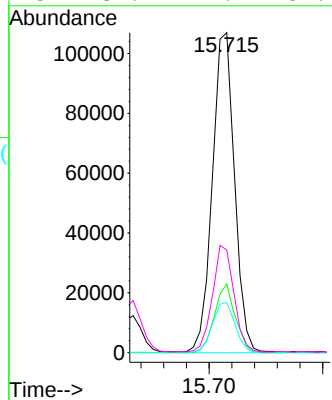
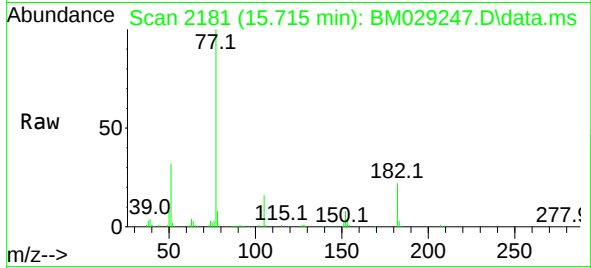




#63
Azobenzene
Concen: 7.93 ng
RT: 15.715 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

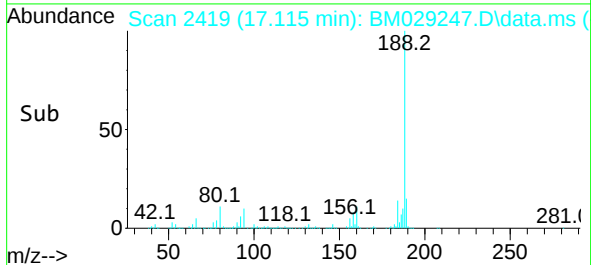
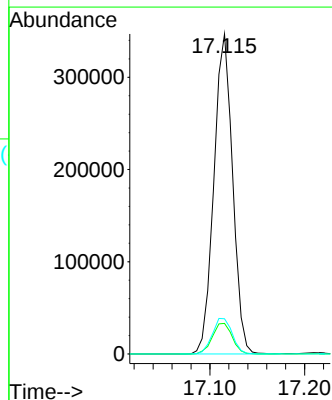
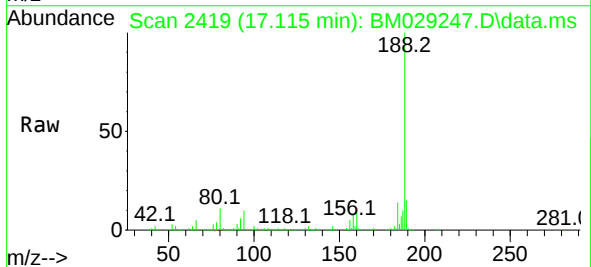
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

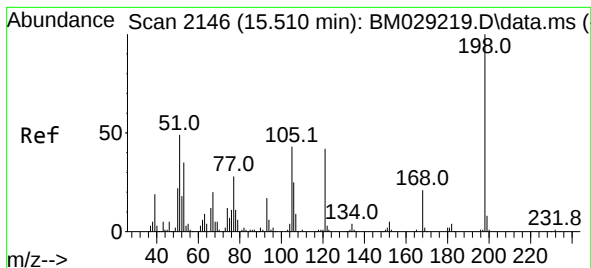
Tgt Ion: 77	Resp: 145363
Ion Ratio	Lower Upper
77 100	
182 21.5	2.3 42.3
105 15.7	0.0 36.4
51 32.1	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion: 188	Resp: 475907
Ion Ratio	Lower Upper
188 100	
94 9.6	8.1 12.1
80 11.0	9.2 13.8

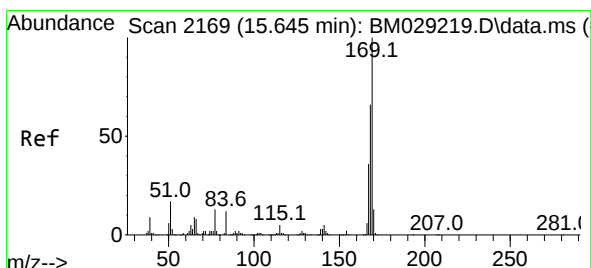
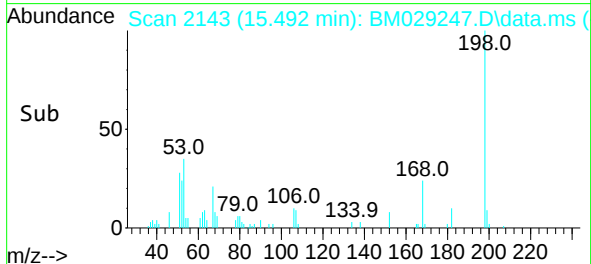
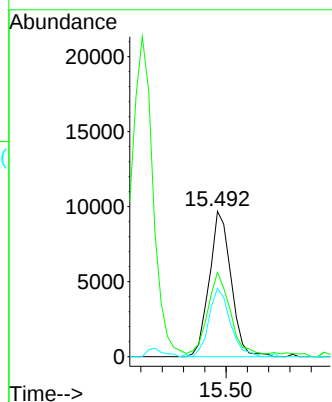
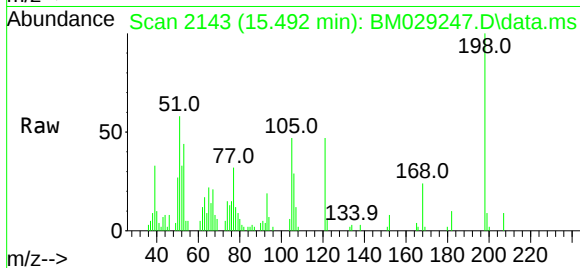




#65
4,6-Dinitro-2-methylphenol
Concen: 5.16 ng
RT: 15.492 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

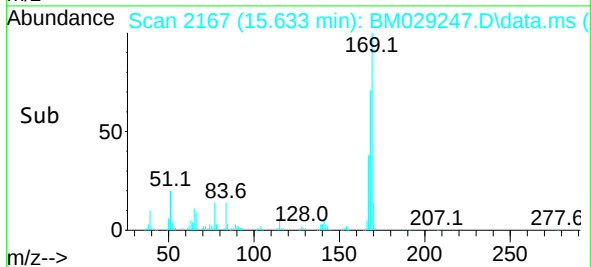
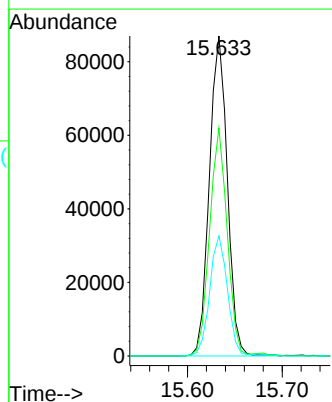
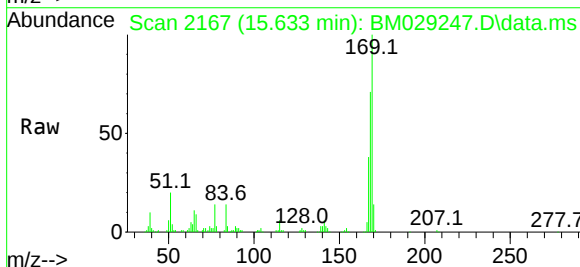
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

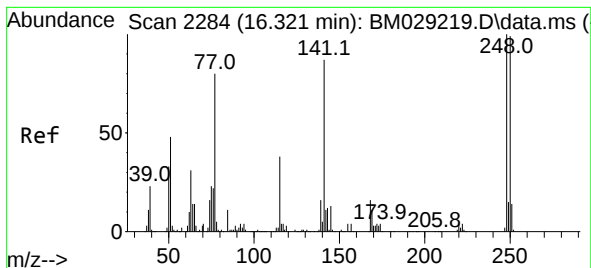
Tgt Ion:198 Resp: 13689
Ion Ratio Lower Upper
198 100
51 58.0 35.1 75.1
105 47.0 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 7.51 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:169 Resp: 114455
Ion Ratio Lower Upper
169 100
168 71.2 54.6 81.8
167 37.5 29.4 44.0

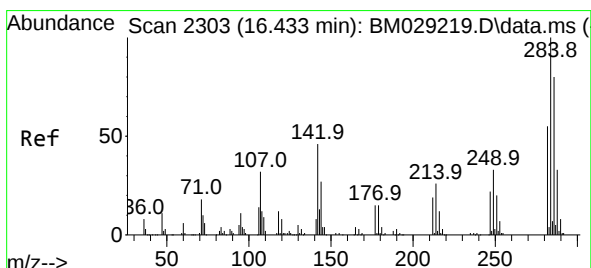
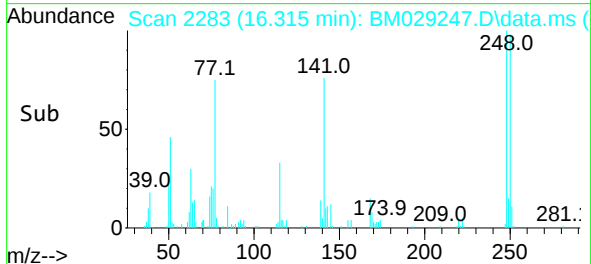
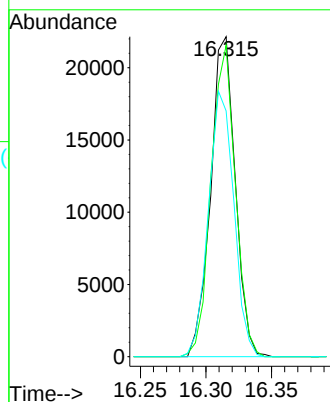
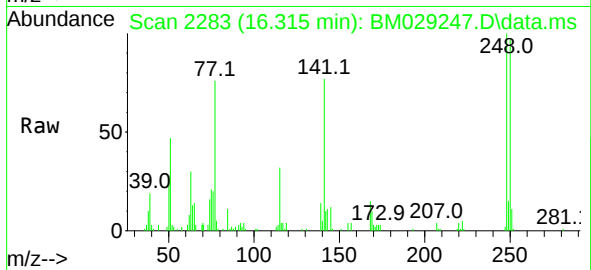




#67
4-Bromophenyl-phenylether
Concen: 6.65 ng
RT: 16.315 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

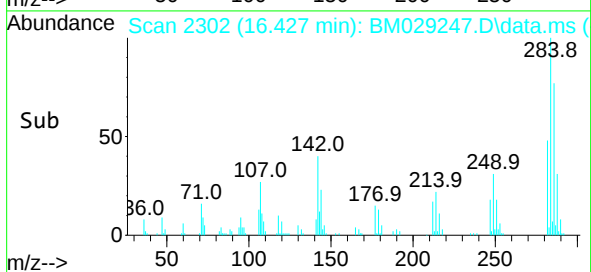
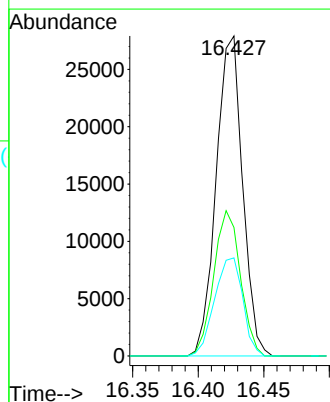
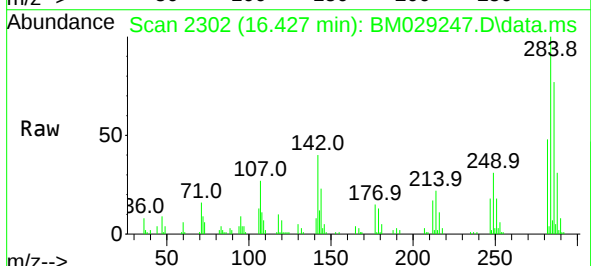
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

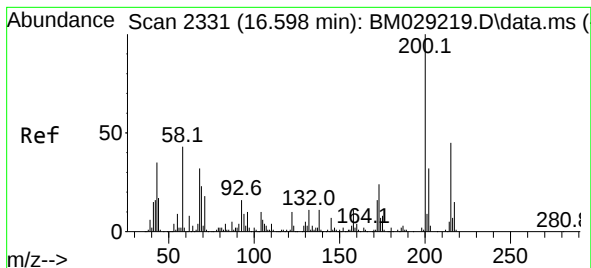
Tgt Ion:248 Resp: 29003
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 76.8 67.1 100.7



#68
Hexachlorobenzene
Concen: 7.62 ng
RT: 16.427 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:284 Resp: 39098
Ion Ratio Lower Upper
284 100
142 40.2 33.4 50.2
249 30.6 25.9 38.9





#69

Atrazine

Concen: 6.55 ng

RT: 16.580 min Scan# 2328

Delta R.T. -0.006 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

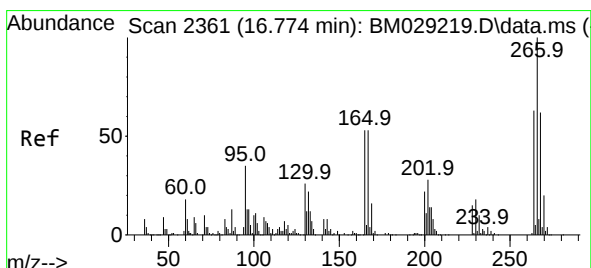
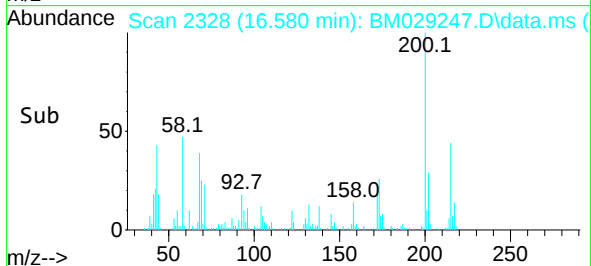
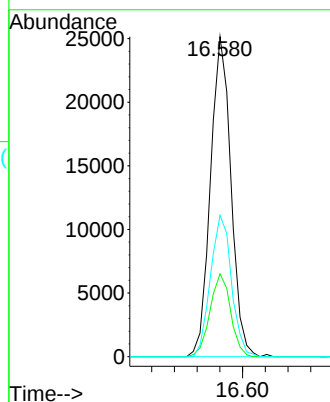
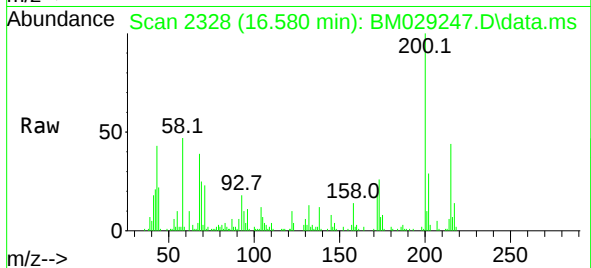
Tgt Ion:200 Resp: 31523

Ion Ratio Lower Upper

200 100

173 25.9 6.1 46.1

215 44.2 23.8 63.8



#70

Pentachlorophenol

Concen: 5.91 ng

RT: 16.762 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

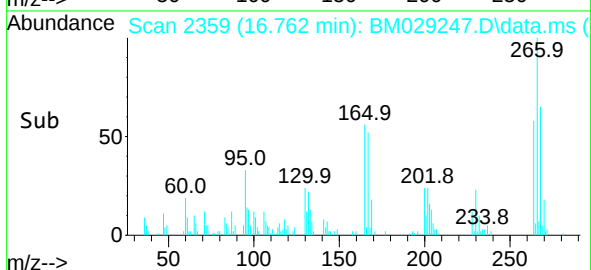
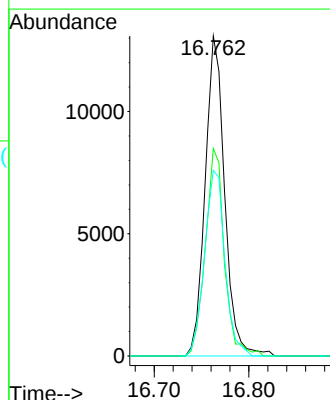
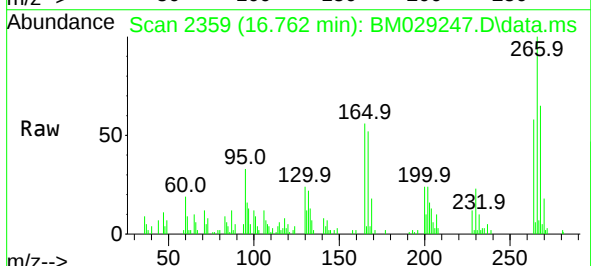
Tgt Ion:266 Resp: 18689

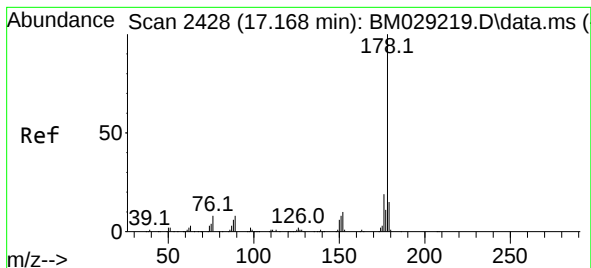
Ion Ratio Lower Upper

266 100

268 64.8 52.2 78.2

264 58.0 50.9 76.3





#71

Phenanthrene

Concen: 7.76 ng

RT: 17.157 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

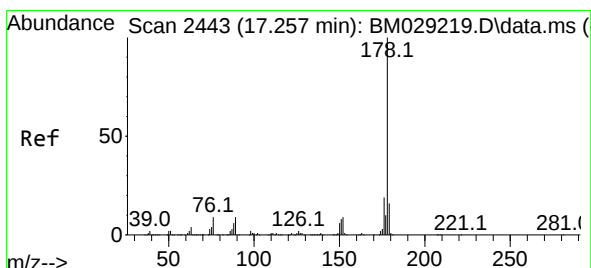
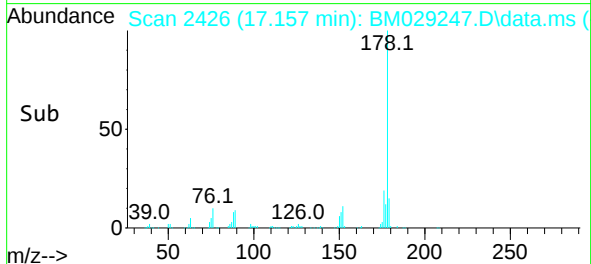
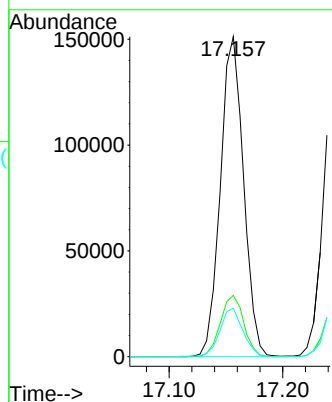
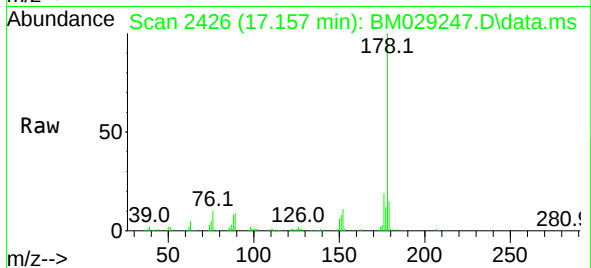
Tgt Ion:178 Resp: 214243

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.1 11.9 17.9



#72

Anthracene

Concen: 7.64 ng

RT: 17.245 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

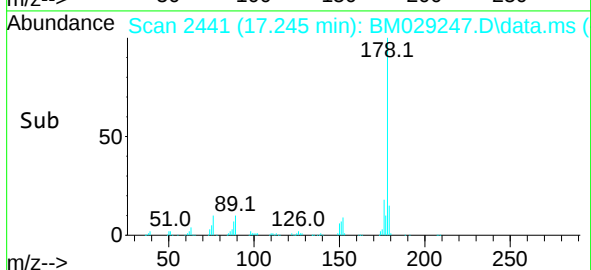
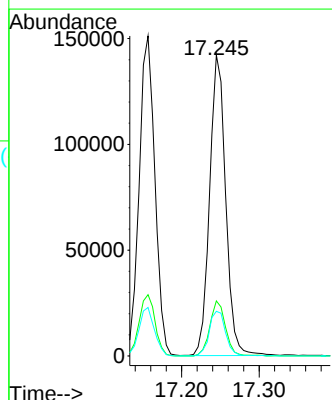
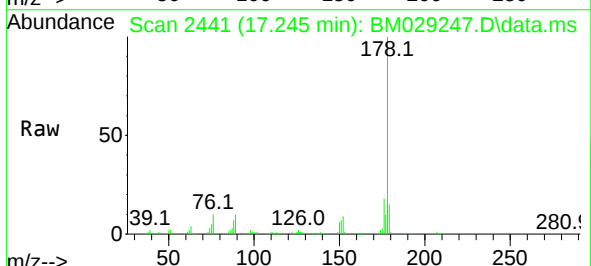
Tgt Ion:178 Resp: 204738

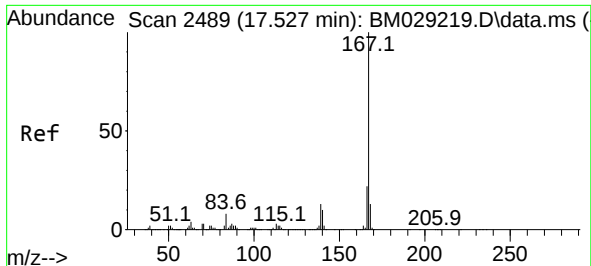
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 14.8 12.1 18.1

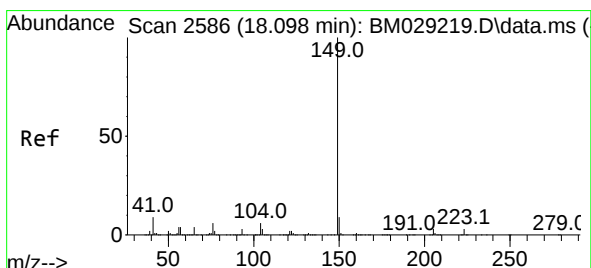
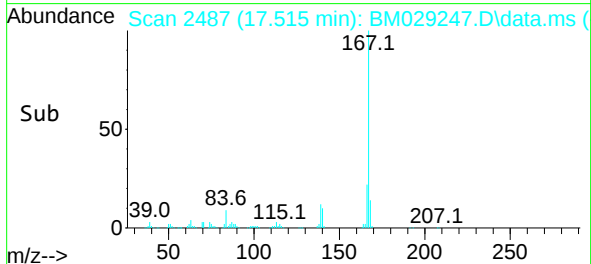
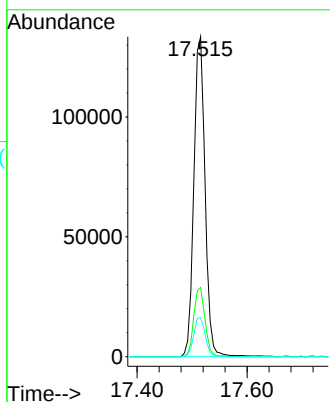
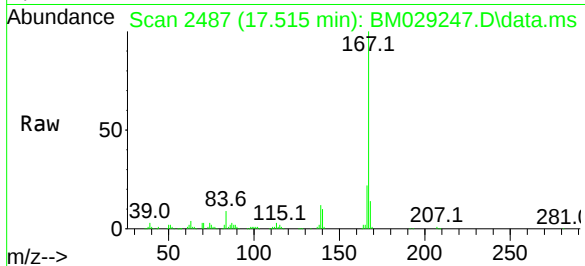




#73
 Carbazole
 Concen: 7.19 ng
 RT: 17.515 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BM029247.D
 Acq: 29 Mar 2021 14:37

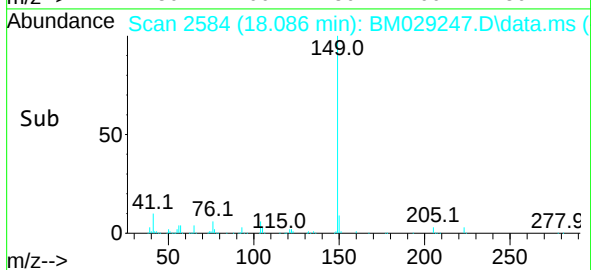
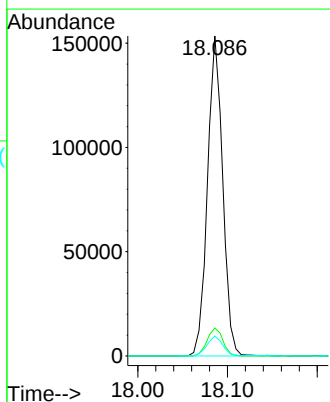
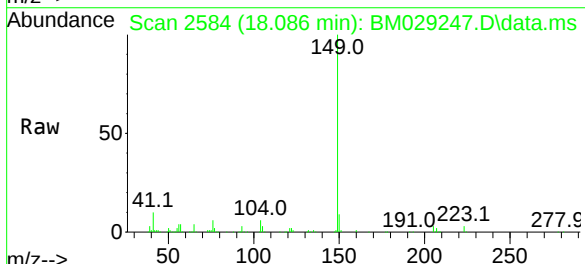
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2021

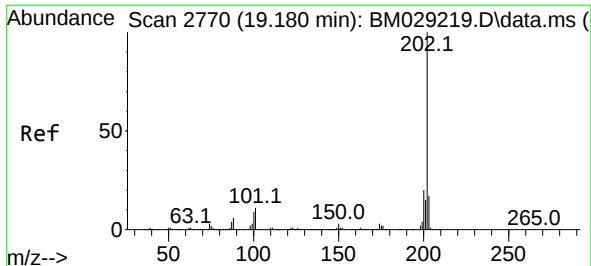
Tgt Ion:167 Resp: 189628
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 7.09 ng
 RT: 18.086 min Scan# 2584
 Delta R.T. -0.000 min
 Lab File: BM029247.D
 Acq: 29 Mar 2021 14:37

Tgt Ion:149 Resp: 180441
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 6.2 4.6 6.8

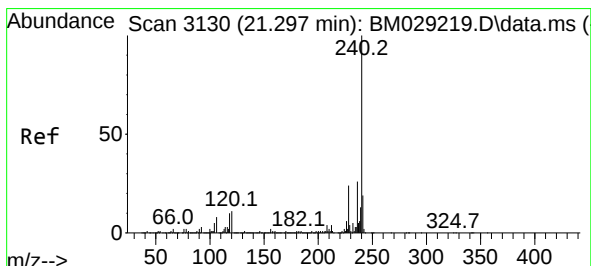
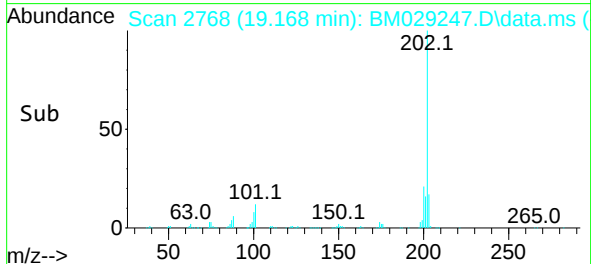
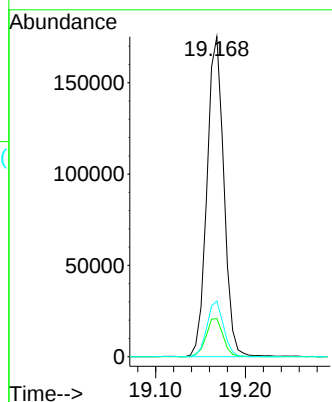
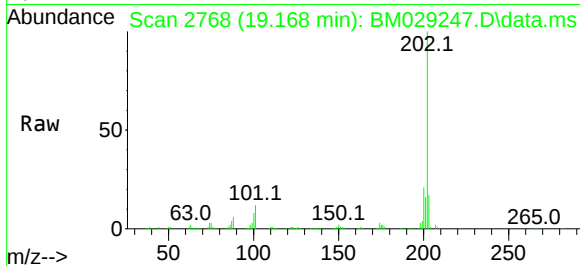




#75
Fluoranthene
Concen: 7.50 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

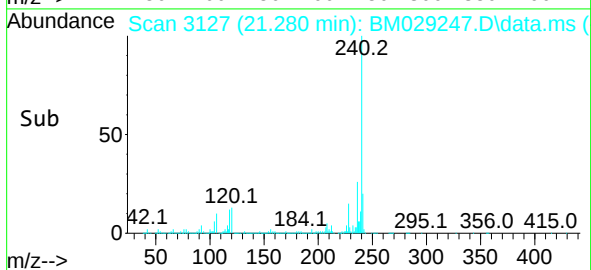
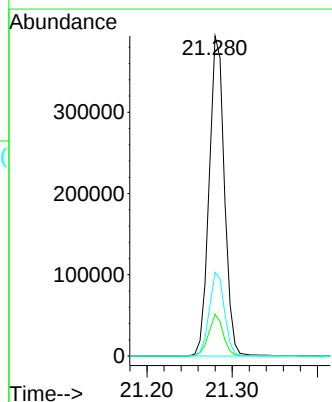
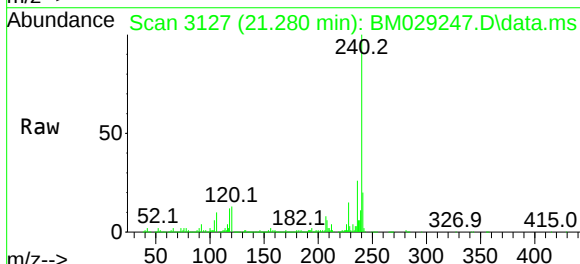
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

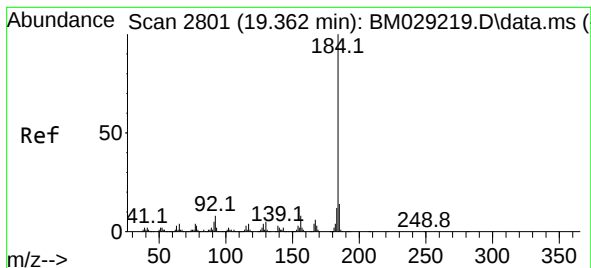
Tgt Ion:202 Resp: 228780
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.5
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:240 Resp: 489669
Ion Ratio Lower Upper
240 100
120 13.1 9.0 13.6
236 26.2 20.3 30.5





#77

Benzidine

Concen: 6.34 ng

RT: 19.351 min Scan# 2799

Delta R.T. -0.006 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

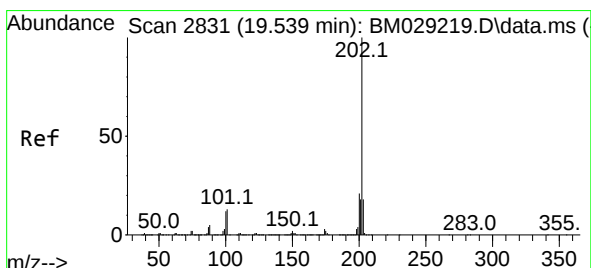
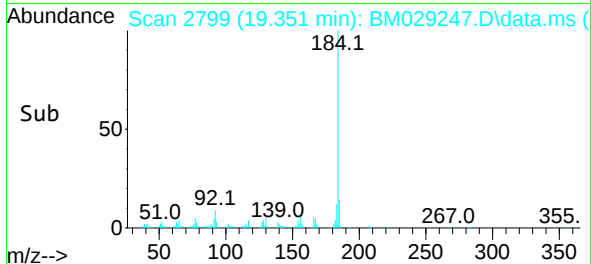
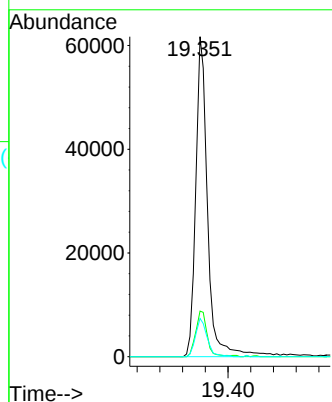
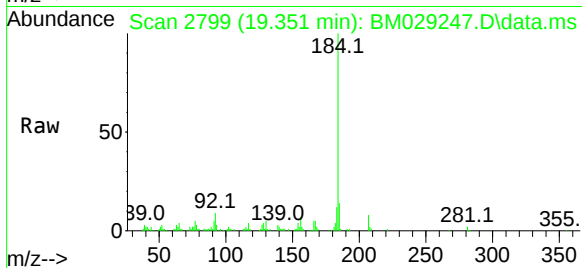
Tgt Ion:184 Resp: 89755

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

183 12.0 9.8 14.6



#78

Pyrene

Concen: 7.46 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

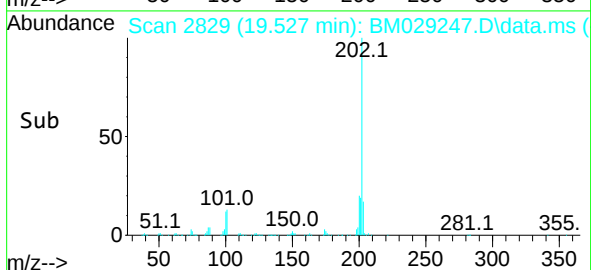
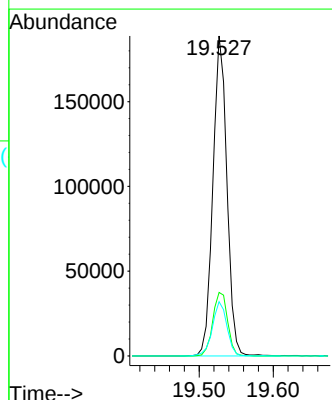
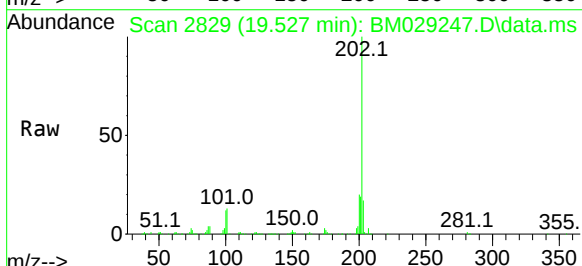
Tgt Ion:202 Resp: 247397

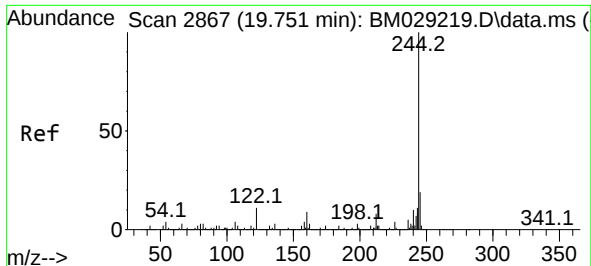
Ion Ratio Lower Upper

202 100

200 19.9 17.0 25.6

203 16.9 14.1 21.1

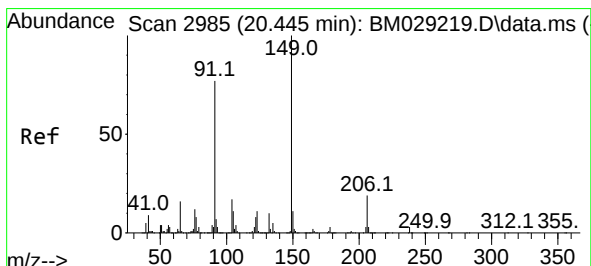
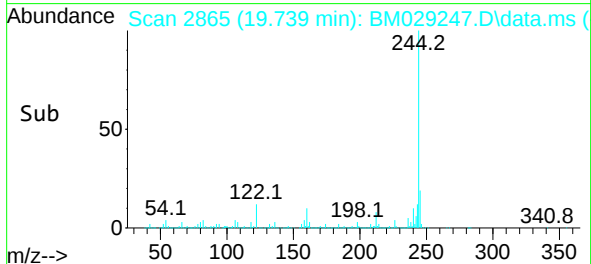
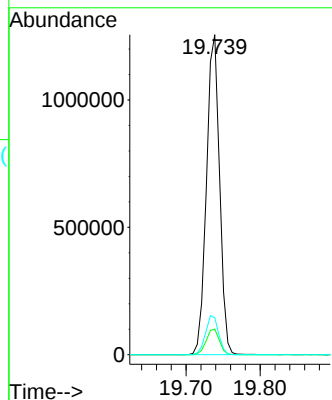
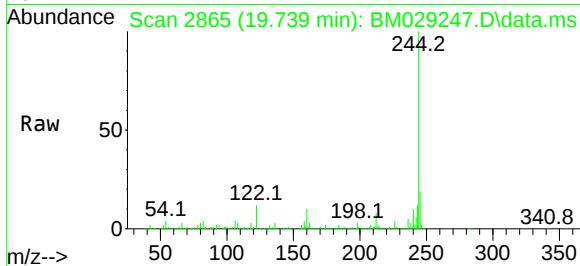




#79
Terphenyl-d14
Concen: 63.17 ng
RT: 19.739 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

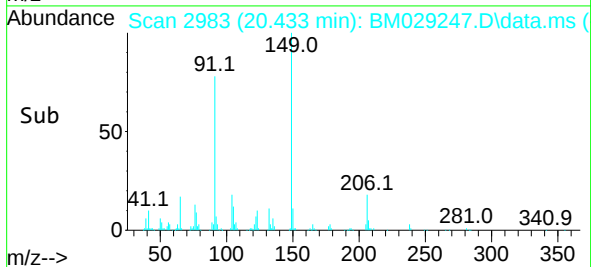
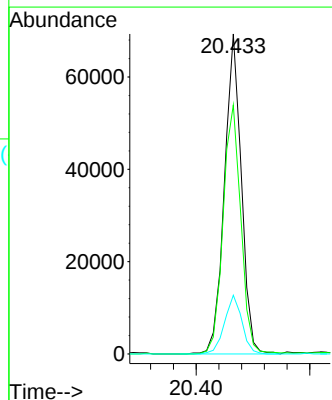
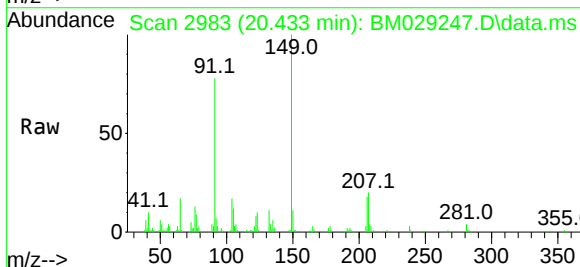
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

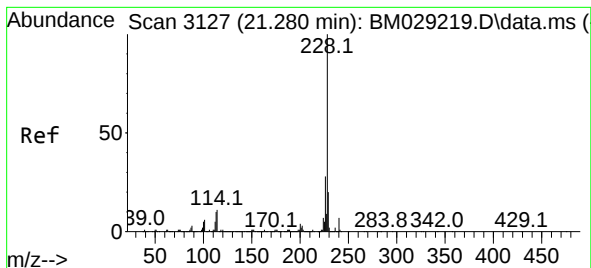
Tgt Ion:244 Resp: 1539781
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 11.6 9.2 13.8



#80
Butylbenzylphthalate
Concen: 6.41 ng
RT: 20.433 min Scan# 2983
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:149 Resp: 71838
Ion Ratio Lower Upper
149 100
91 77.8 60.5 90.7
206 18.4 15.7 23.5





#81

Benzo(a)anthracene

Concen: 7.39 ng

RT: 21.268 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

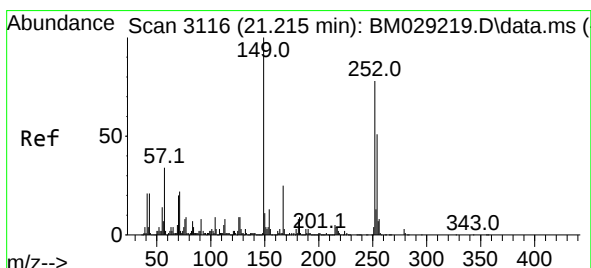
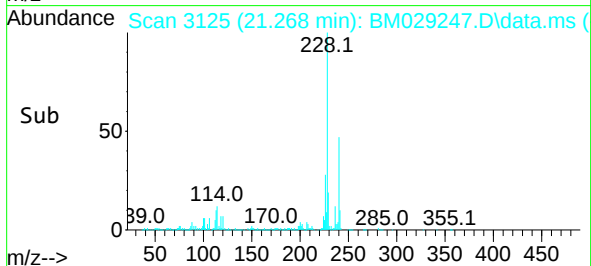
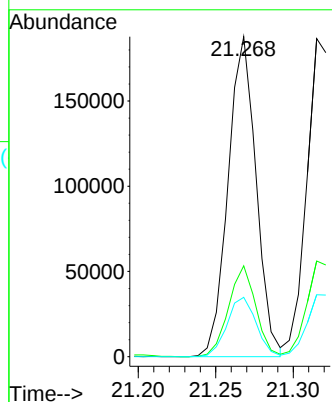
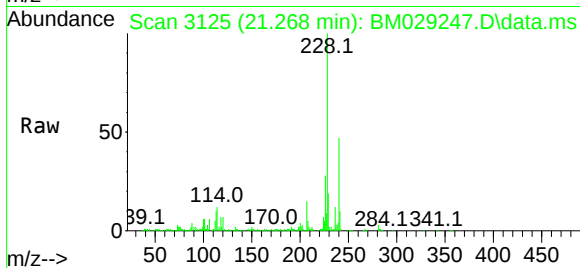
Tgt Ion:228 Resp: 236038

Ion Ratio Lower Upper

228 100

226 28.4 21.9 32.9

229 18.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 7.89 ng

RT: 21.203 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

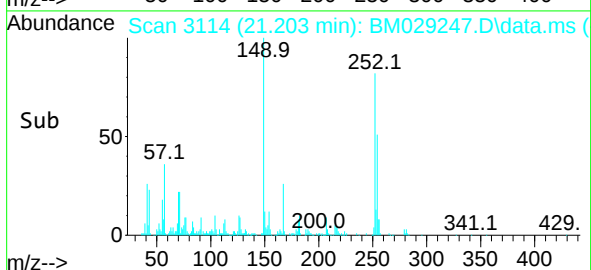
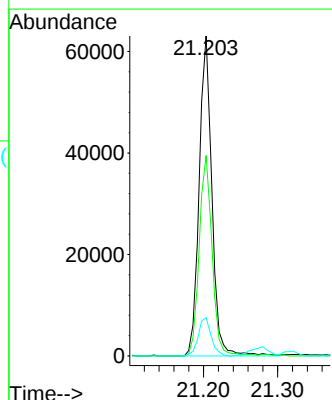
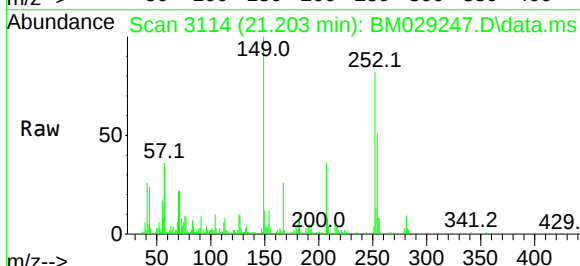
Tgt Ion:252 Resp: 75408

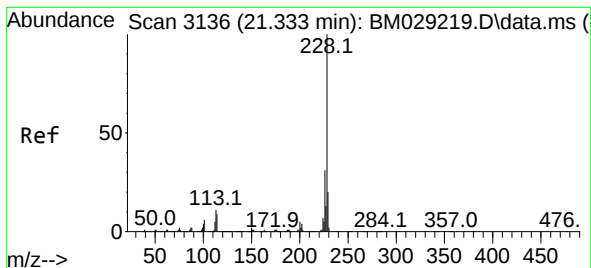
Ion Ratio Lower Upper

252 100

254 62.6 52.6 78.8

126 12.0 10.8 16.2





#83

Chrysene

Concen: 7.38 ng

RT: 21.315 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

Tgt Ion:228 Resp: 236051

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

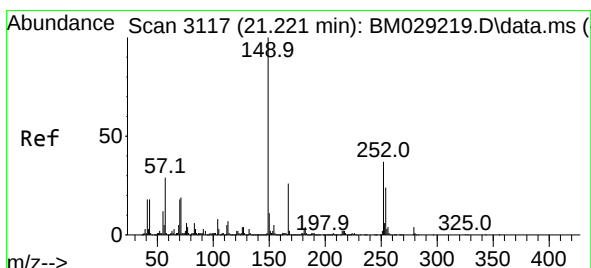
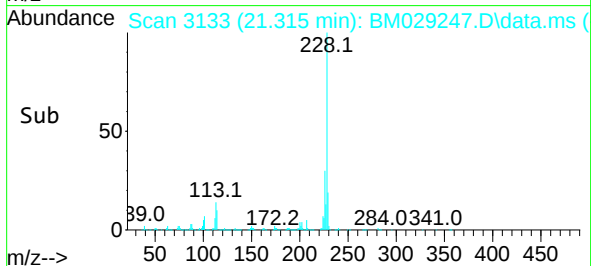
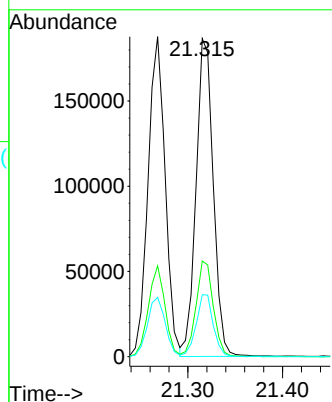
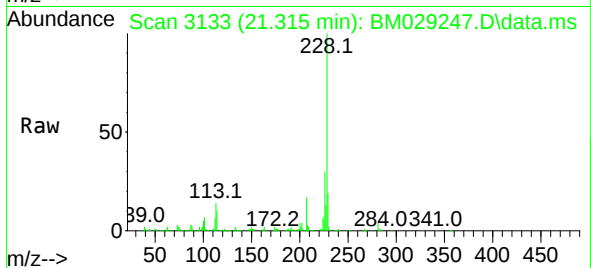
229 19.4 15.8 23.6

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.85 ng

RT: 21.209 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

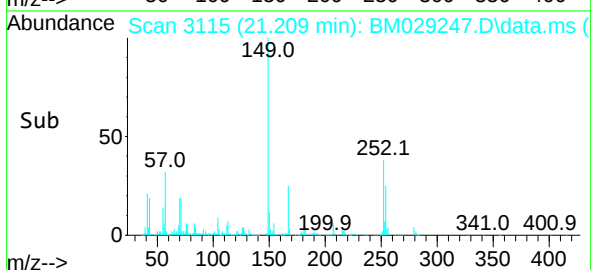
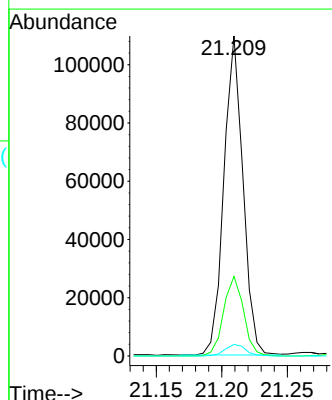
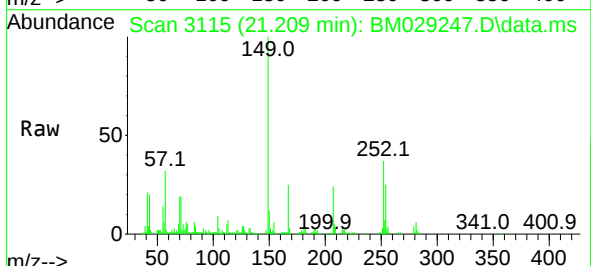
Tgt Ion:149 Resp: 110297

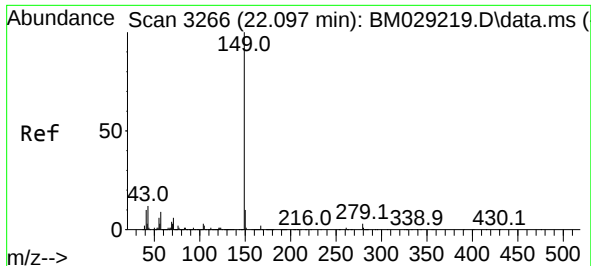
Ion Ratio Lower Upper

149 100

167 24.9 20.6 31.0

279 3.6 3.3 4.9

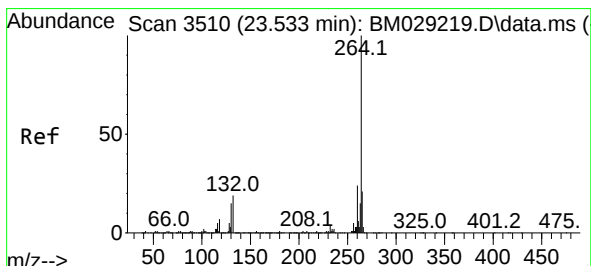
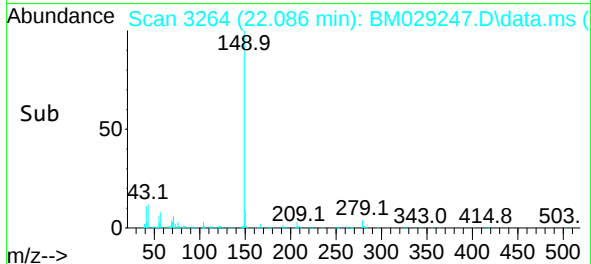
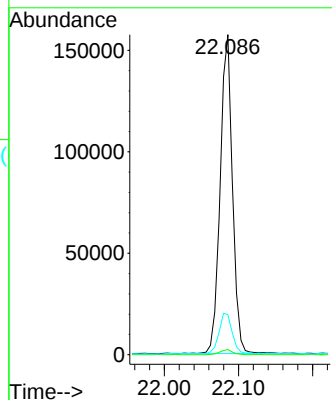
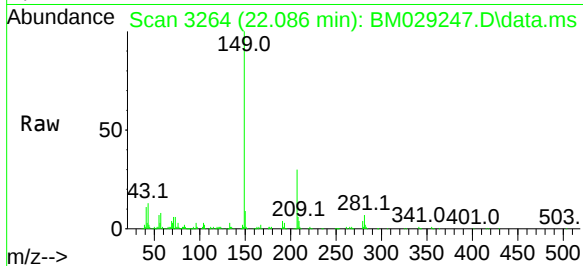




#85
Di-n-octyl phthalate
Concen: 6.95 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

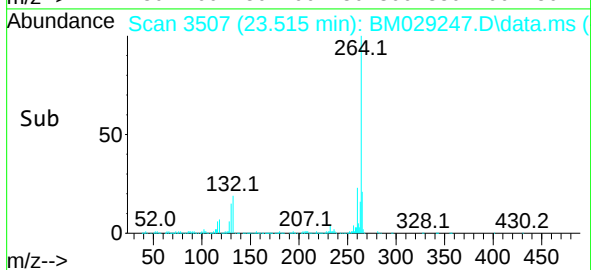
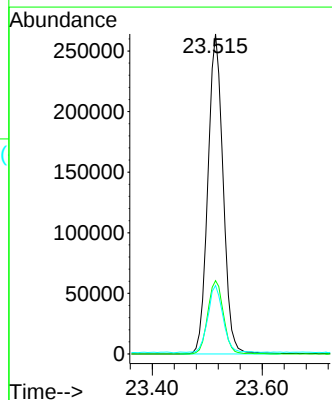
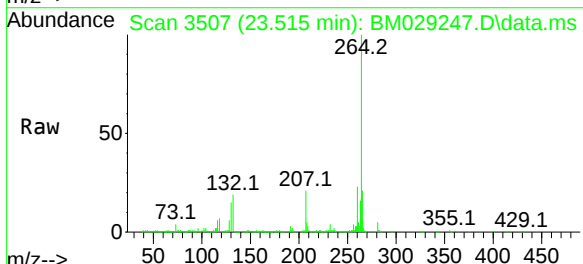
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

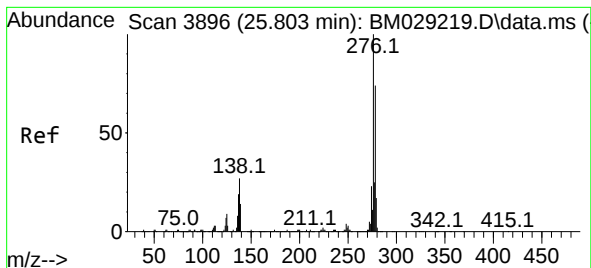
Tgt Ion:149 Resp: 181238
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.8 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:264 Resp: 506944
Ion Ratio Lower Upper
264 100
260 22.9 19.6 29.4
265 21.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.84 ng

RT: 25.768 min Scan# 3890

Delta R.T. -0.012 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

Tgt Ion:276 Resp: 290713

Ion Ratio Lower Upper

276 100

138 28.2 22.6 34.0

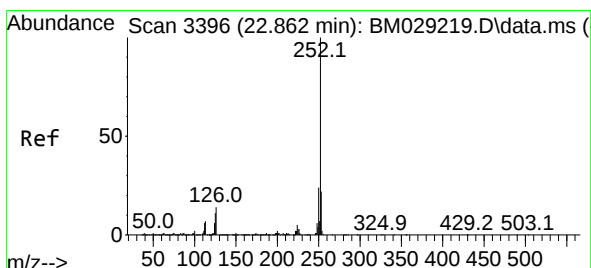
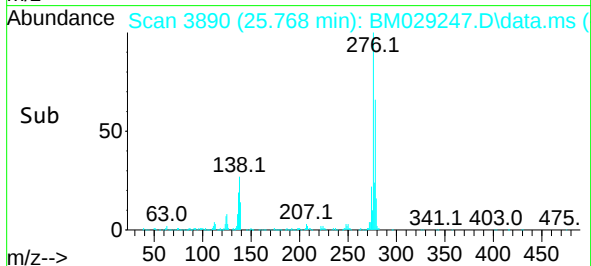
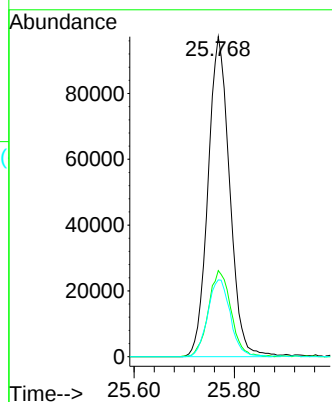
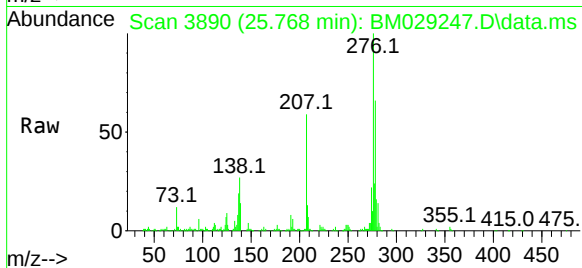
277 25.2 20.2 30.4

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2021



#88

Benzo(b)fluoranthene

Concen: 7.77 ng

RT: 22.844 min Scan# 3393

Delta R.T. -0.000 min

Lab File: BM029247.D

Acq: 29 Mar 2021 14:37

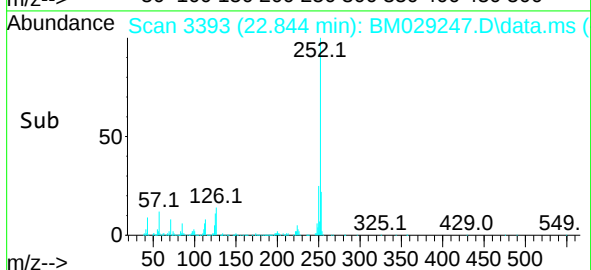
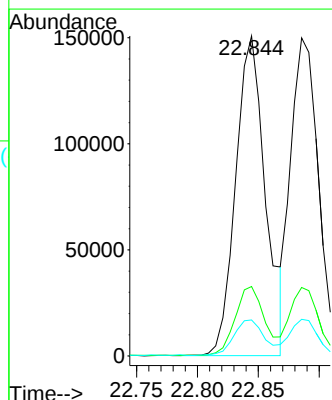
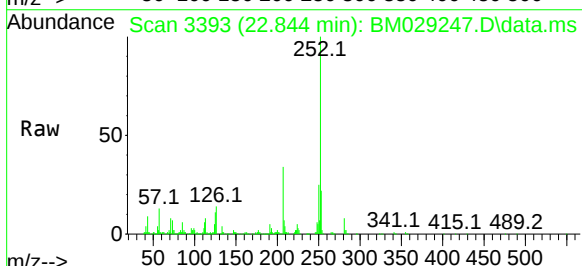
Tgt Ion:252 Resp: 256277

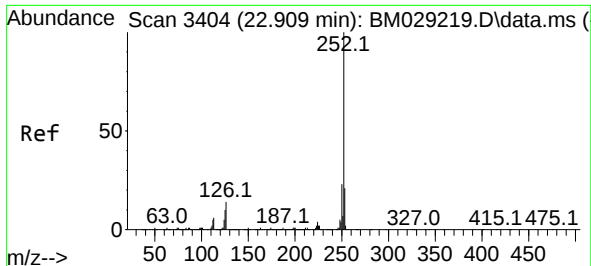
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 11.3 9.0 13.4

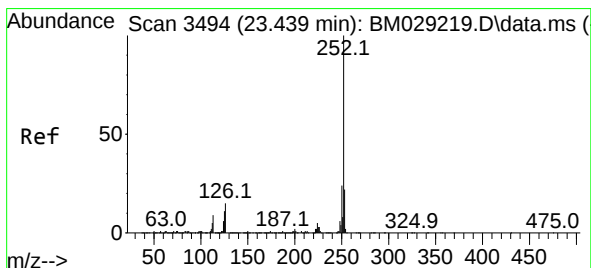
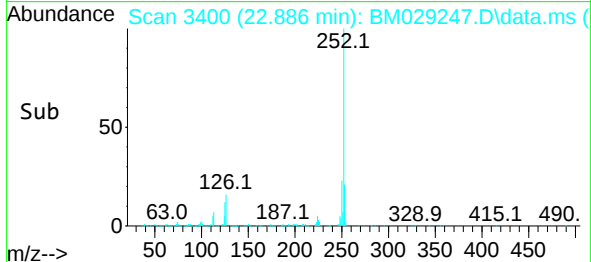
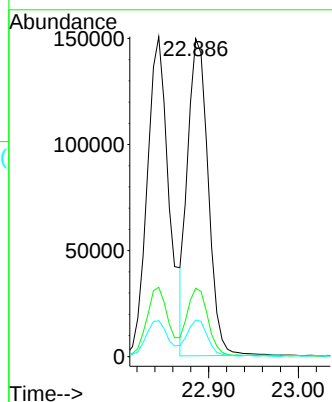
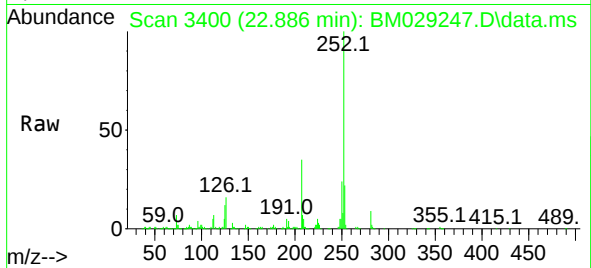




#89
Benzo(k)fluoranthene
Concen: 7.42 ng
RT: 22.886 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

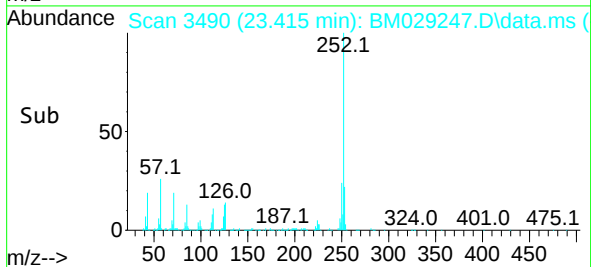
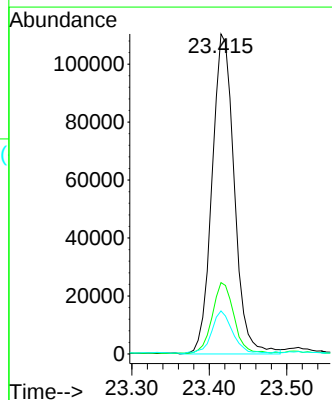
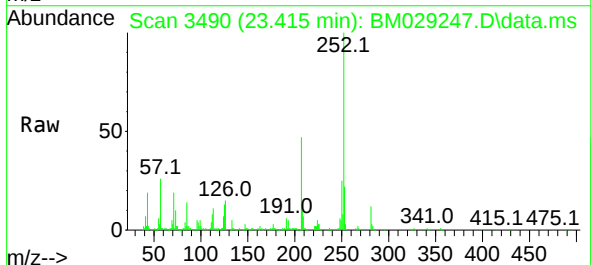
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2021

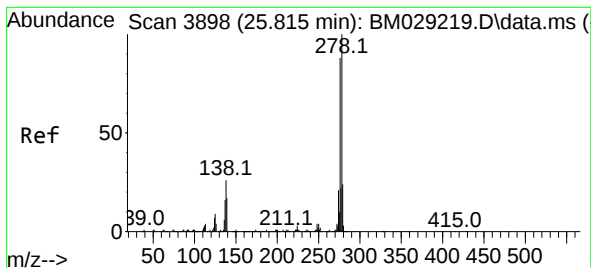
Tgt Ion:252 Resp: 237731
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 11.5 8.7 13.1



#90
Benzo(a)pyrene
Concen: 7.38 ng
RT: 23.415 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:252 Resp: 220441
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 13.5 9.5 14.3

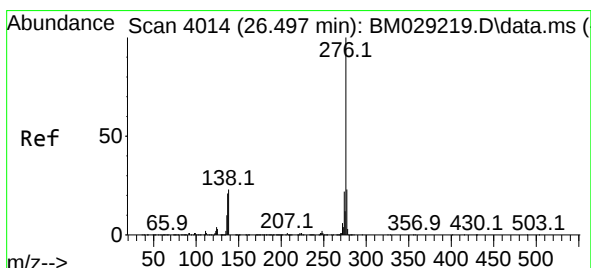
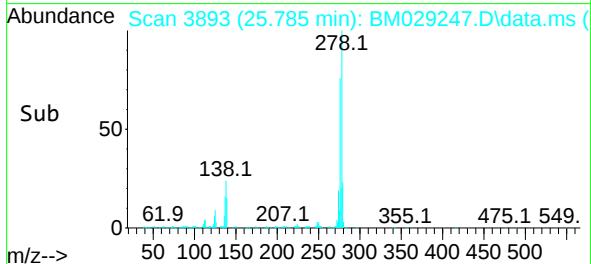
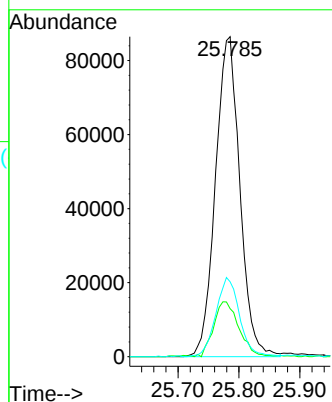
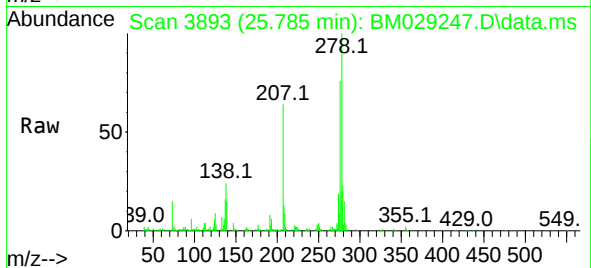




#91
Dibenzo(a,h)anthracene
Concen: 7.58 ng
RT: 25.785 min Scan# 3893
Delta R.T. -0.006 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

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

Tgt Ion:278 Resp: 240558
Ion Ratio Lower Upper
278 100
139 15.0 14.8 22.2
279 23.4 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 7.76 ng
RT: 26.456 min Scan# 4007
Delta R.T. -0.018 min
Lab File: BM029247.D
Acq: 29 Mar 2021 14:37

Tgt Ion:276 Resp: 241278
Ion Ratio Lower Upper
276 100
277 22.2 18.7 28.1
138 24.2 19.0 28.4

