

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110320\
 Data File : BM027687.D
 Acq On : 03 Nov 2020 13:09
 Operator : JU/CG
 Sample : L4214-09
 Misc : MDL-MDL-WATER-8PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT4-2020

Quant Time: Nov 03 13:43:20 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:06:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.398	152	32363	20.00	ng	0.00
21) Naphthalene-d8	11.245	136	116543	20.00	ng	# 0.00
39) Acenaphthene-d10	15.010	164	69804	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	151494	20.00	ng	0.00
76) Chrysene-d12	21.821	240	152108	20.00	ng	0.00
86) Perylene-d12	24.274	264	155511	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	300973	146.94	ng	0.00
7) Phenol-d6	7.522	99	402056	139.66	ng	0.00
23) Nitrobenzene-d5	9.575	82	306324	119.91	ng	0.00
42) 2,4,6-Tribromophenol	16.474	330	135282	162.30	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	585886	119.76	ng	0.00
79) Terphenyl-d14	20.286	244	874216	113.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	7358	8.37	ng	# 76
3) Pyridine	4.022	79	18165	7.21	ng	# 38
4) n-Nitrosodimethylamine	3.922	42	12917	8.26	ng	# 41
6) Aniline	7.698	93	26623	8.20	ng	97
8) 2-Chlorophenol	7.951	128	15802	7.68	ng	95
9) Benzaldehyde	7.510	77	17870	12.05	ng	98
10) Phenol	7.545	94	20830	7.65	ng	92
11) bis(2-Chloroethyl)ether	7.798	93	16655	7.97	ng	95
12) 1,3-Dichlorobenzene	8.287	146	18991	7.57	ng	91
13) 1,4-Dichlorobenzene	8.440	146	19950	7.91	ng	99
14) 1,2-Dichlorobenzene	8.763	146	18593	7.75	ng	93
15) Benzyl Alcohol	8.628	79	18010	7.82	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.922	45	25073	7.50	ng	73
17) 2-Methylphenol	8.828	107	14050	7.68	ng	97
18) Hexachloroethane	9.510	117	7727	7.73	ng	92
19) n-Nitroso-di-n-propyla...	9.204	70	14181	7.53	ng	# 63
20) 3+4-Methylphenols	9.157	107	17937	7.37	ng	94
22) Acetophenone	9.228	105	27534	8.32	ng	# 82
24) Nitrobenzene	9.616	77	22793	8.67	ng	96
25) Isophorone	10.145	82	36914	8.33	ng	97
26) 2-Nitrophenol	10.334	139	6730	7.78	ng	93
27) 2,4-Dimethylphenol	10.381	122	16022	9.44	ng	97
28) bis(2-Chloroethoxy)met...	10.622	93	20536	7.70	ng	100
29) 2,4-Dichlorophenol	10.875	162	15108	8.23	ng	97
30) 1,2,4-Trichlorobenzene	11.098	180	18946	8.47	ng	97
31) Naphthalene	11.292	128	50080	8.13	ng	96
32) Benzoic acid	10.422	122	5189	5.19	ng	95
33) 4-Chloroaniline	11.381	127	21009	7.75	ng	97
34) Hexachlorobutadiene	11.575	225	11856	8.17	ng	90
35) Caprolactam	12.104	113	4268	6.97	ng	# 46
36) 4-Chloro-3-methylphenol	12.469	107	16798	7.87	ng	93
37) 2-Methylnaphthalene	12.875	142	35806	8.19	ng	96
38) 1-Methylnaphthalene	13.086	142	32967	7.96	ng	96
40) 1,2,4,5-Tetrachloroben...	13.233	216	19422	8.81	ng	97
41) Hexachlorocyclopentadiene	13.216	237	11962	9.97	ng	99
43) 2,4,6-Trichlorophenol	13.457	196	11458	7.99	ng	97

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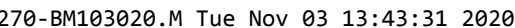
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT4-2020

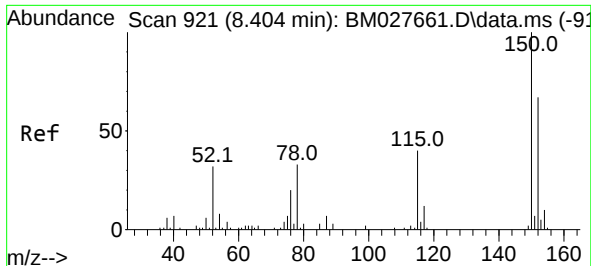
Quant Time: Nov 03 13:43:20 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:06:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.522	196	12526	8.16	ng	#	91
46) 1,1'-Biphenyl	13.857	154	45089	8.45	ng		100
47) 2-Chloronaphthalene	13.904	162	36281	8.21	ng		93
48) 2-Nitroaniline	14.086	65	10549	7.10	ng		93
49) Acenaphthylene	14.739	152	53667	8.04	ng		97
50) Dimethylphthalate	14.451	163	44079	7.88	ng		99
51) 2,6-Dinitrotoluene	14.563	165	8973	8.17	ng	#	78
52) Acenaphthene	15.074	154	35001	8.00	ng		95
53) 3-Nitroaniline	14.892	138	8816	7.08	ng	#	89
54) 2,4-Dinitrophenol	15.086	184	3411	7.35	ng	#	1
55) Dibenzofuran	15.404	168	54163	8.32	ng		95
56) 4-Nitrophenol	15.169	139	7211	7.14	ng	#	86
57) 2,4-Dinitrotoluene	15.339	165	10823	7.27	ng	#	79
58) Fluorene	16.045	166	43814	8.21	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.616	232	10240	7.60	ng	#	89
60) Diethylphthalate	15.792	149	44080	7.73	ng		97
61) 4-Chlorophenyl-phenyle...	16.027	204	22377	8.15	ng		94
62) 4-Nitroaniline	16.033	138	9825	6.96	ng		90
63) Azobenzene	16.321	77	48269	8.17	ng		88
65) 4,6-Dinitro-2-methylph...	16.092	198	4928	8.08	ng	#	67
66) n-Nitrosodiphenylamine	16.233	169	37398	8.18	ng		94
67) 4-Bromophenyl-phenylether	16.915	248	12638	7.80	ng	#	77
68) Hexachlorobenzene	17.033	284	14476	7.70	ng	#	90
69) Atrazine	17.157	200	11846	7.65	ng		95
70) Pentachlorophenol	17.368	266	8135	7.99	ng		92
71) Phenanthrene	17.762	178	69059	8.08	ng		96
72) Anthracene	17.857	178	68609	8.21	ng		97
73) Carbazole	18.110	167	62279	7.84	ng		97
74) Di-n-butylphthalate	18.651	149	69302	7.43	ng	#	98
75) Fluoranthene	19.739	202	79876	7.95	ng		99
77) Benzidine	19.904	184	39560	9.14	ng		96
78) Pyrene	20.098	202	81780	7.75	ng		99
80) Butylbenzylphthalate	20.951	149	26707	6.69	ng		91
81) Benzo(a)anthracene	21.809	228	80711	7.86	ng		98
82) 3,3'-Dichlorobenzidine	21.727	252	29494	8.37	ng	#	99
83) Chrysene	21.862	228	79422	8.02	ng		99
84) Bis(2-ethylhexyl)phtha...	21.709	149	42996	7.37	ng	#	95
85) Di-n-octyl phthalate	22.656	149	70564	7.16	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.815	276	87269	7.68	ng		98
88) Benzo(b)fluoranthene	23.527	252	82177	7.75	ng		99
89) Benzo(k)fluoranthene	23.527	252	82177	8.14	ng		99
90) Benzo(a)pyrene	24.162	252	73841	7.55	ng		96
91) Dibenzo(a,h)anthracene	26.827	278	72727	7.82	ng	#	92
92) Benzo(g,h,i)perylene	27.597	276	73409	8.07	ng		98

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

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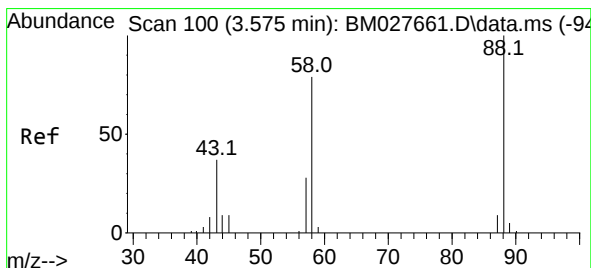
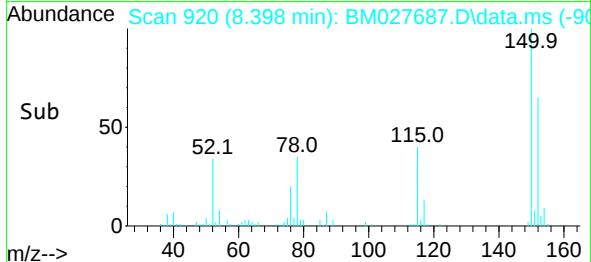
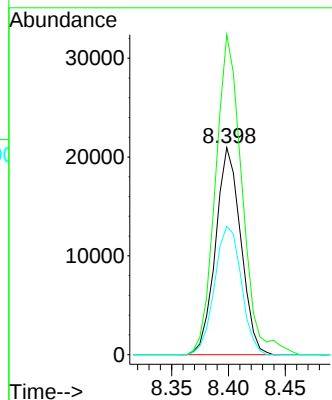
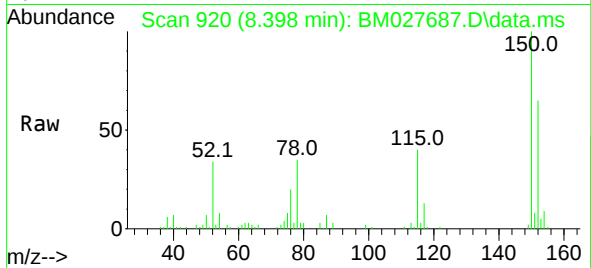




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.398 min Scan# 920
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

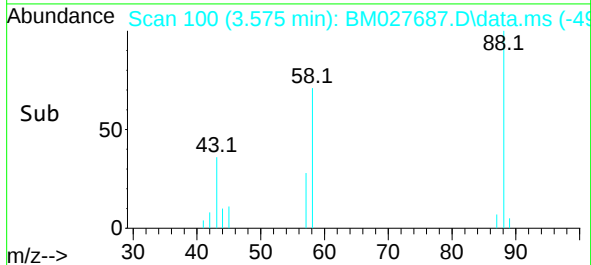
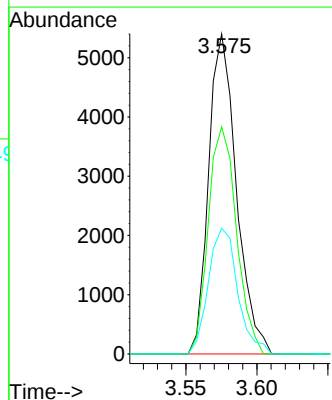
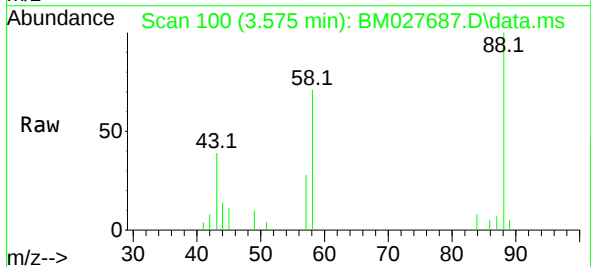
Instrument :
BNA_M
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MDL-WATER-03-QT4-2020

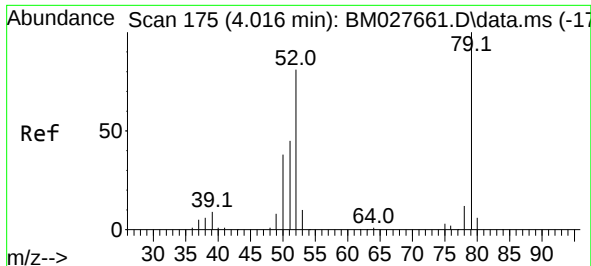
Tgt Ion:152 Resp: 32363
Ion Ratio Lower Upper
152 100
150 154.6 120.6 181.0
115 62.0 47.2 70.8



#2
1,4-Dioxane
Concen: 8.37 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

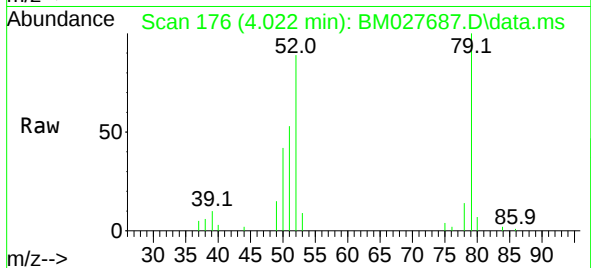
Tgt Ion: 88 Resp: 7358
Ion Ratio Lower Upper
88 100
58 71.8 46.2 69.2#
43 41.4 19.0 28.6#



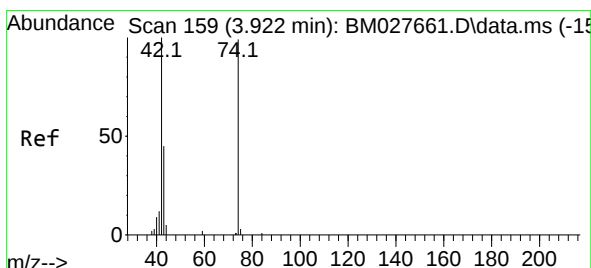
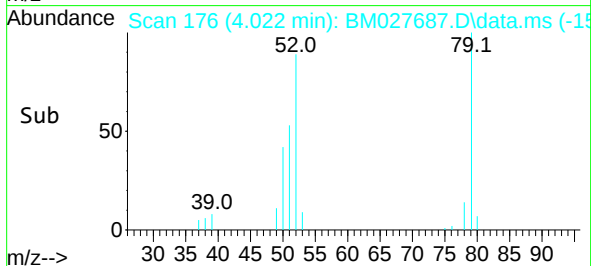
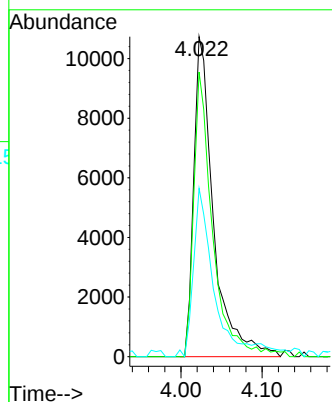


#3
Pyridine
Concen: 7.21 ng
RT: 4.022 min Scan# 176
Delta R.T. 0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

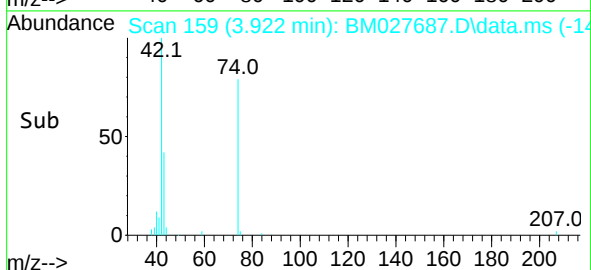
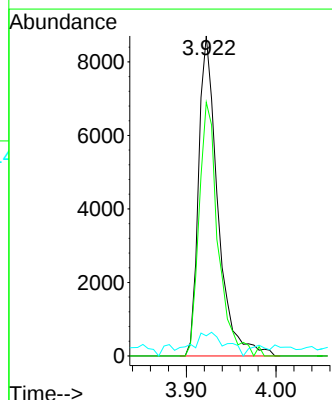
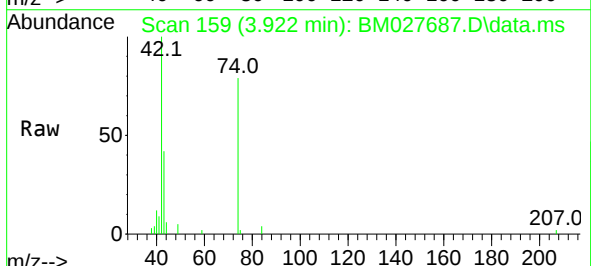


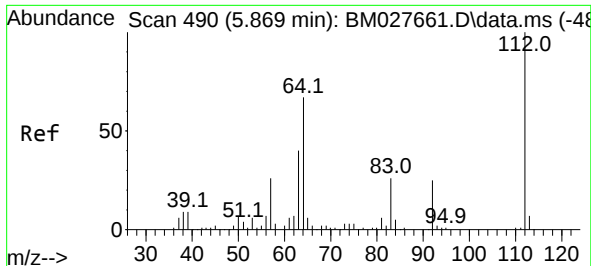
Tgt Ion	Ratio	Lower	Upper
79	100		
52	89.0	35.8	53.8#
51	52.6	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 8.26 ng
RT: 3.922 min Scan# 159
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	79.3	127.8	191.6#
44	6.3	4.1	6.1#

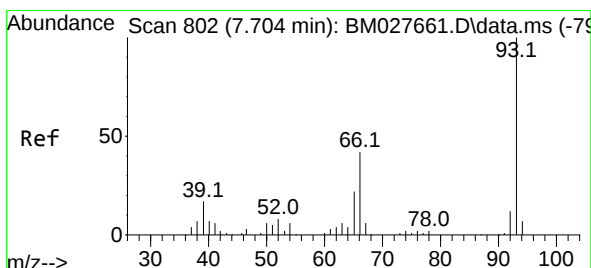
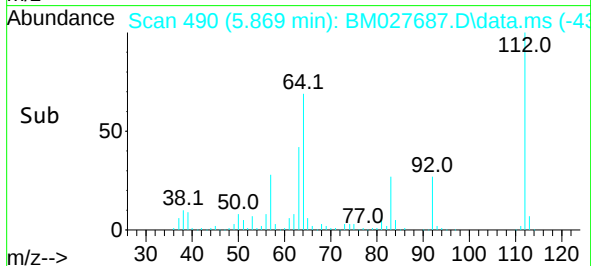
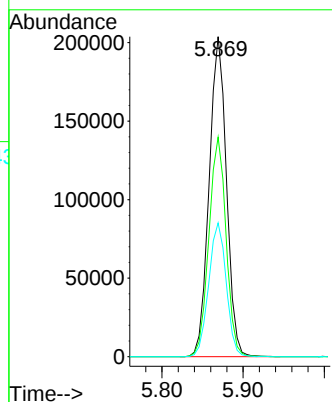
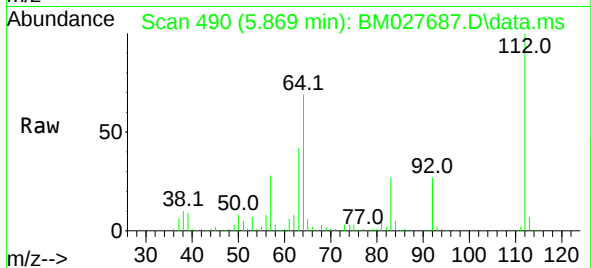




#5
2-Fluorophenol
Concen: 146.94 ng
RT: 5.869 min Scan# 490
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

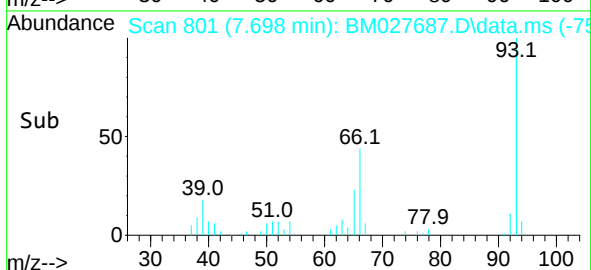
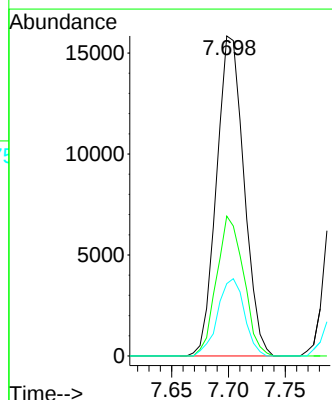
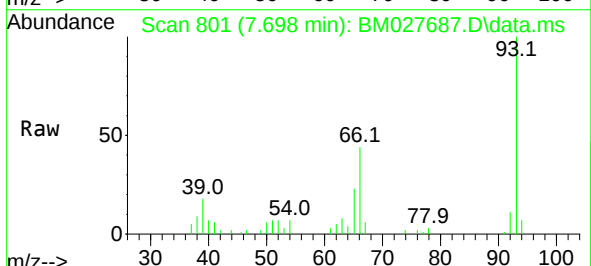
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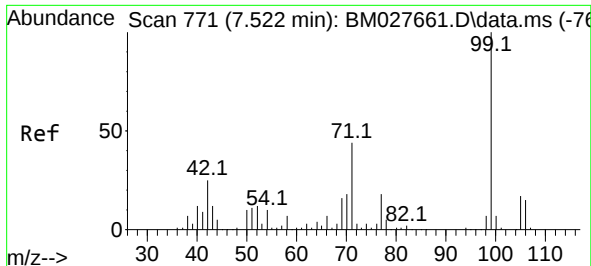
Tgt Ion:112 Resp: 300973
Ion Ratio Lower Upper
112 100
64 68.6 50.6 76.0
63 41.8 31.0 46.6



#6
Aniline
Concen: 8.20 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion: 93 Resp: 26623
Ion Ratio Lower Upper
93 100
66 43.7 33.3 49.9
65 22.6 17.4 26.0

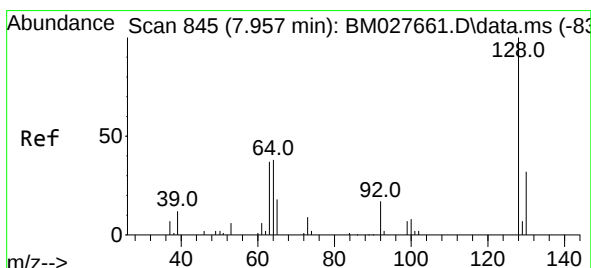
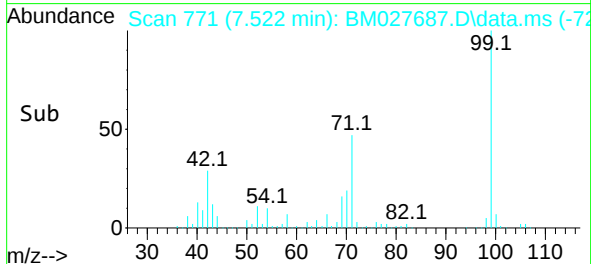
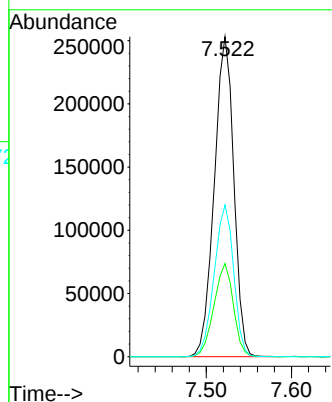
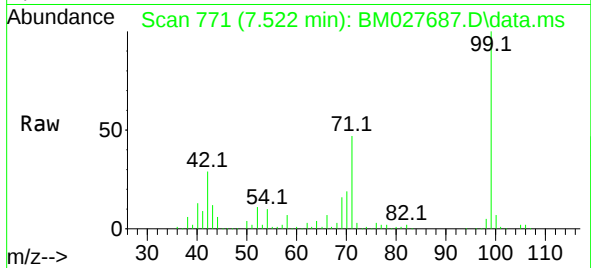




#7
Phenol-d6
Concen: 139.66 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

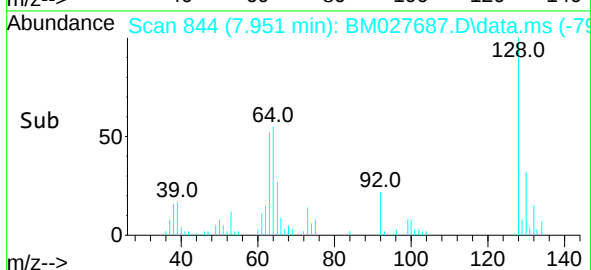
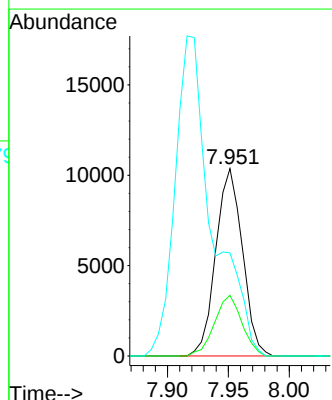
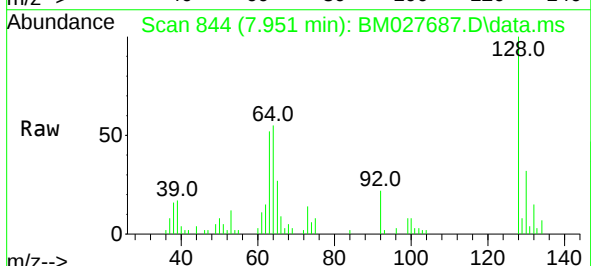
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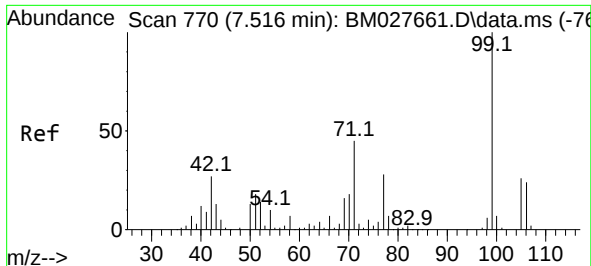
Tgt Ion: 99 Resp: 402056
Ion Ratio Lower Upper
99 100
42 29.1 13.5 20.3#
71 47.4 39.4 59.0



#8
2-Chlorophenol
Concen: 7.68 ng
RT: 7.951 min Scan# 844
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion: 128 Resp: 15802
Ion Ratio Lower Upper
128 100
130 32.3 11.5 51.5
64 54.9 30.1 70.1



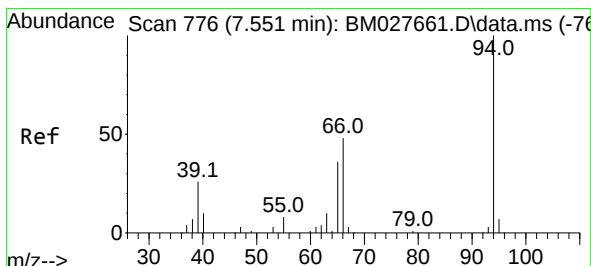
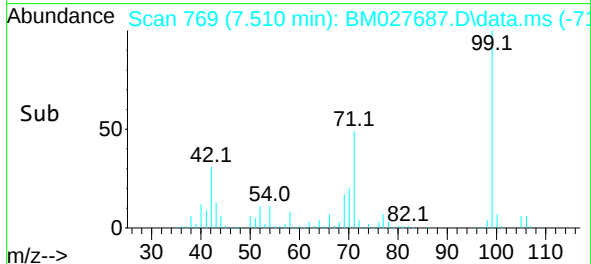
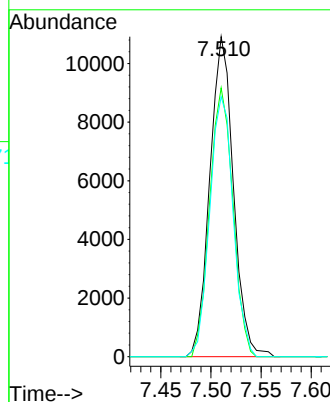
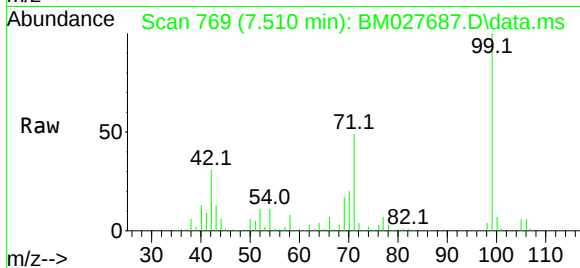


#9
Benzaldehyde
Concen: 12.05 ng
RT: 7.510 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 77 Resp: 17870

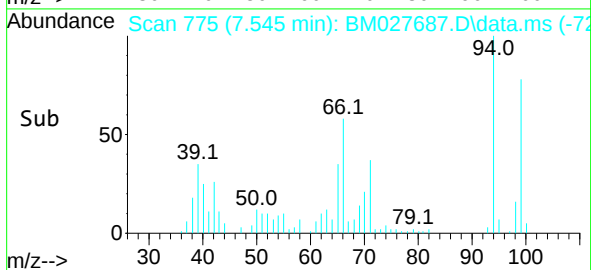
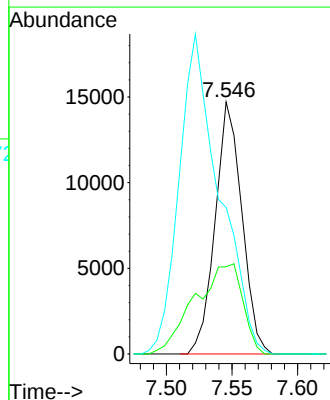
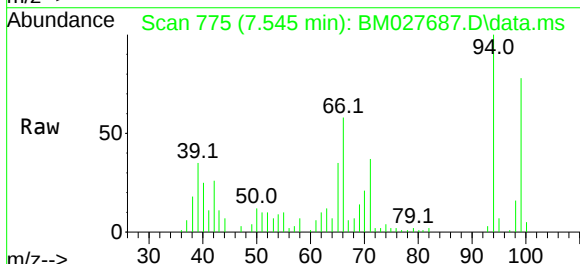
Ion	Ratio	Lower	Upper
77	100		
105	84.0	64.7	104.7
106	81.3	57.5	97.5

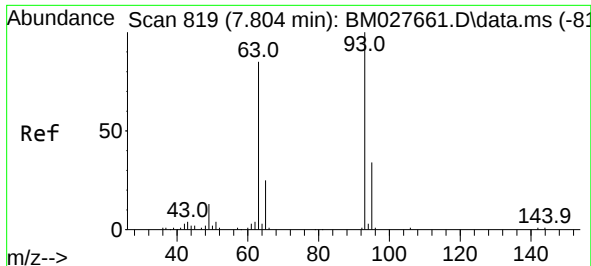


#10
Phenol
Concen: 7.65 ng
RT: 7.545 min Scan# 775
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion: 94 Resp: 20830

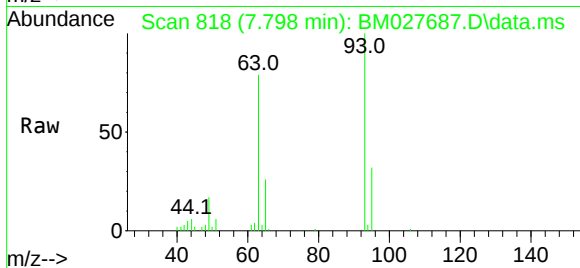
Ion	Ratio	Lower	Upper
94	100		
65	34.6	16.4	56.4
66	58.1	30.2	70.2



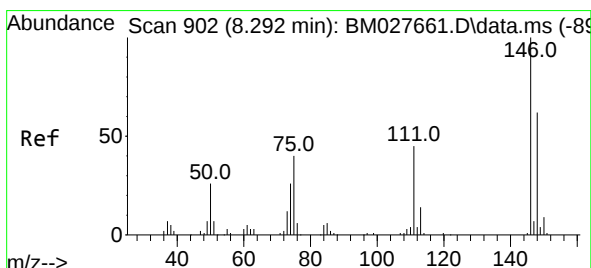
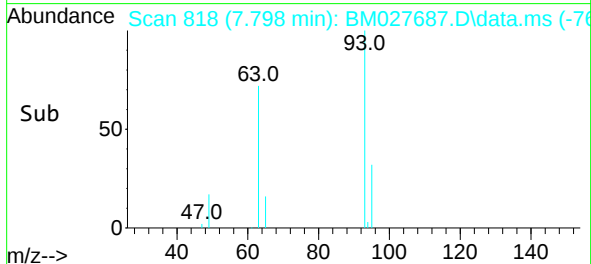
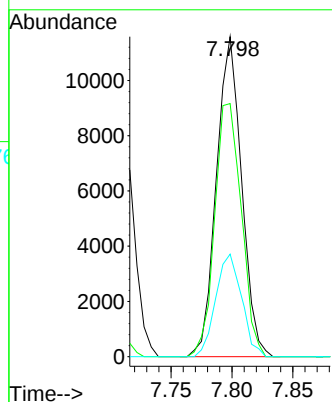


#11
bis(2-Chloroethyl)ether
Concen: 7.97 ng
RT: 7.798 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

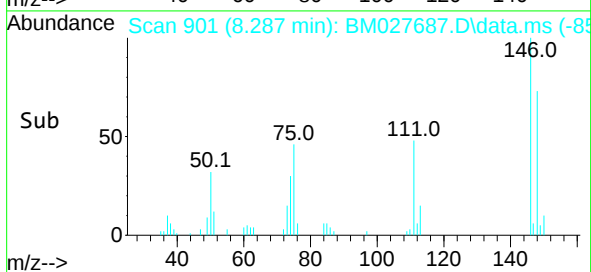
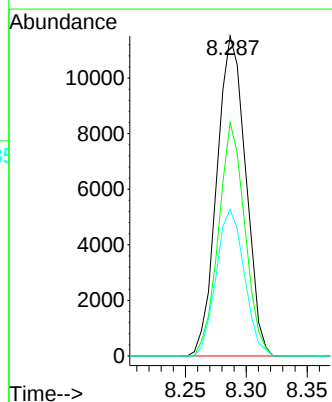
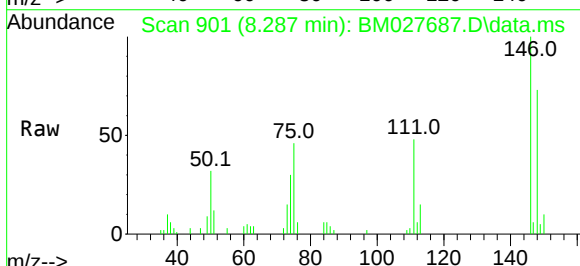


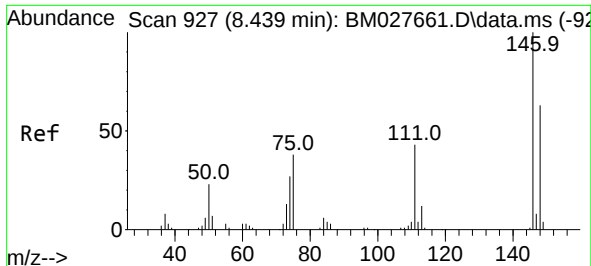
Tgt Ion: 93 Resp: 16655
Ion Ratio Lower Upper
93 100
63 79.1 53.1 93.1
95 32.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 7.57 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.005 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion: 146 Resp: 18991
Ion Ratio Lower Upper
146 100
148 72.9 51.6 77.4
75 45.8 33.0 49.6

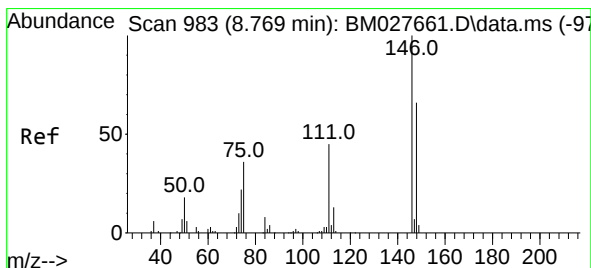
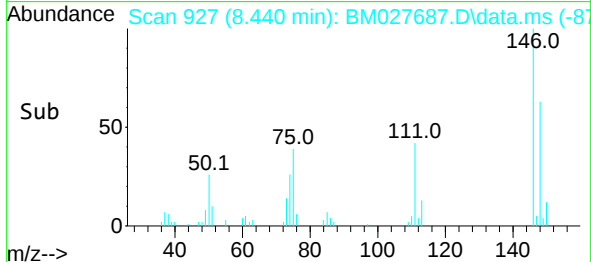
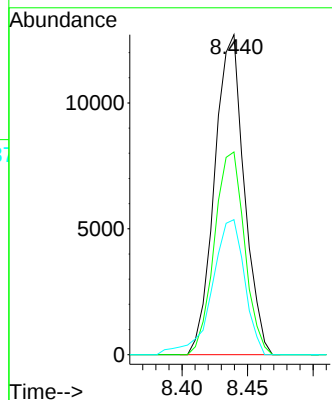
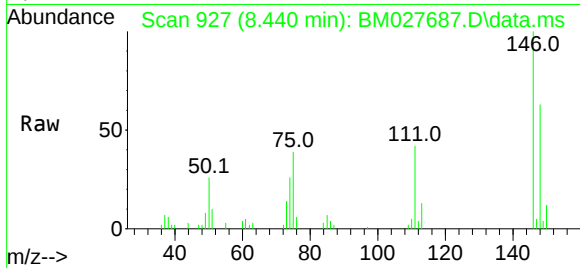




#13
1,4-Dichlorobenzene
Concen: 7.91 ng
RT: 8.440 min Scan# 927
Delta R.T. 0.001 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

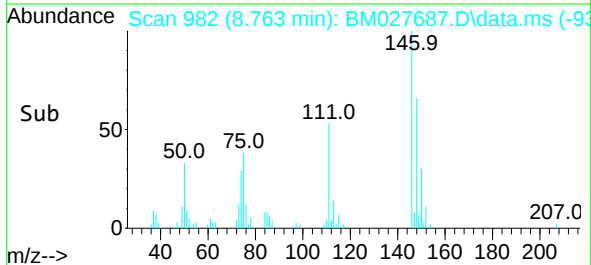
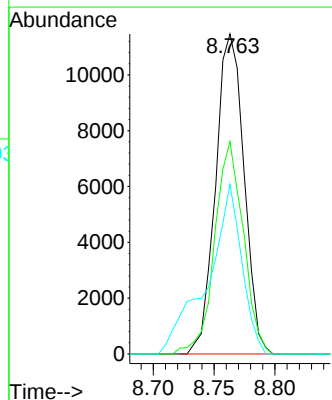
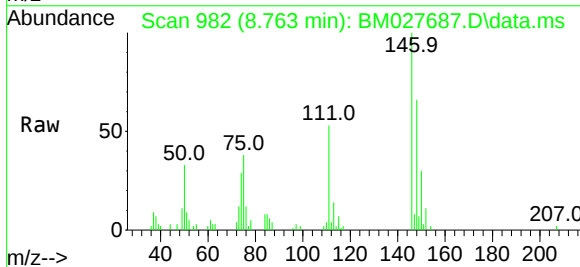
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

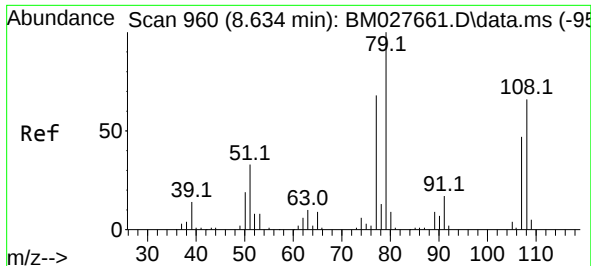
Tgt Ion:146 Resp: 19950
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
111 42.2 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 7.75 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:146 Resp: 18593
Ion Ratio Lower Upper
146 100
148 66.4 51.3 76.9
111 53.0 35.4 53.0

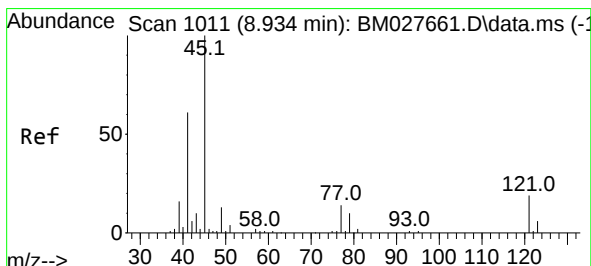
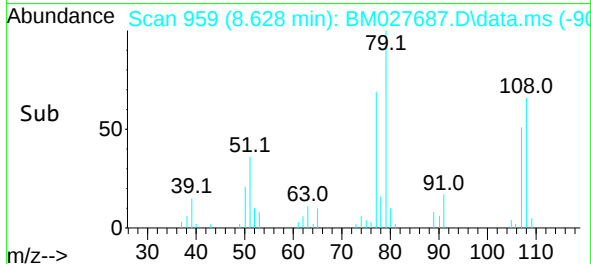
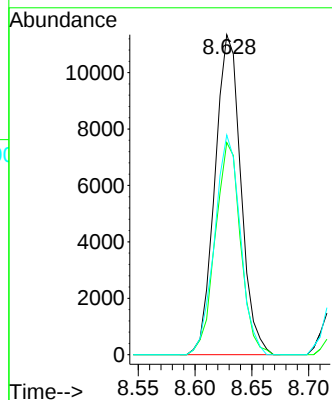
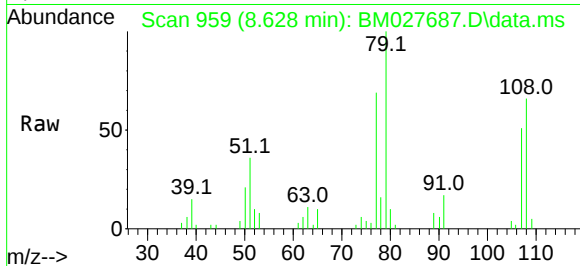




#15
Benzyl Alcohol
Concen: 7.82 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

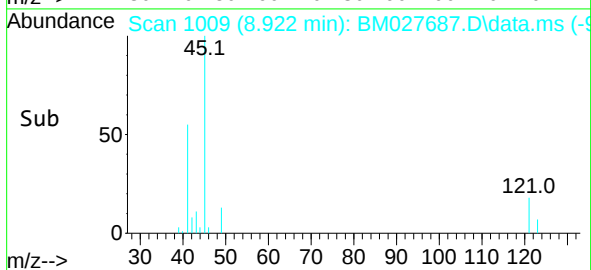
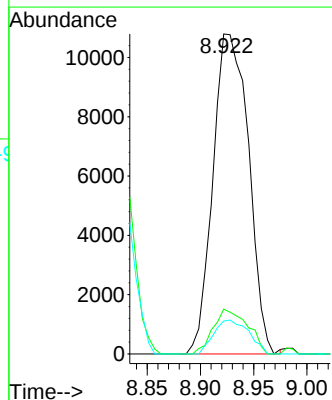
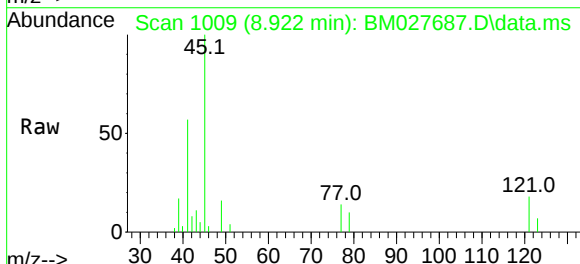
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

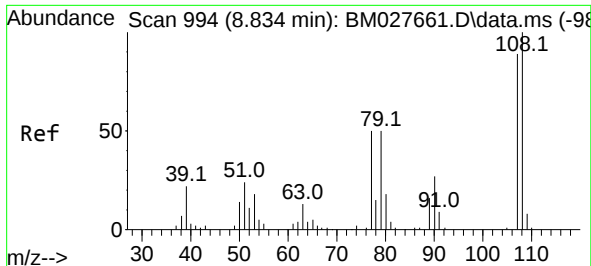
Tgt Ion:	79	Resp:	18010
Ion Ratio	Lower	Upper	
79	100		
108	66.3	49.0	73.4
77	68.6	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.50 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:	45	Resp:	25073
Ion Ratio	Lower	Upper	
45	100		
77	14.0	9.5	49.5
79	10.3	1.8	41.8

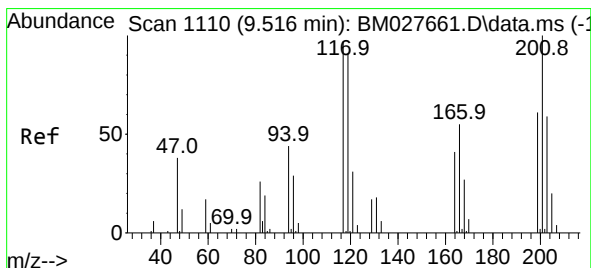
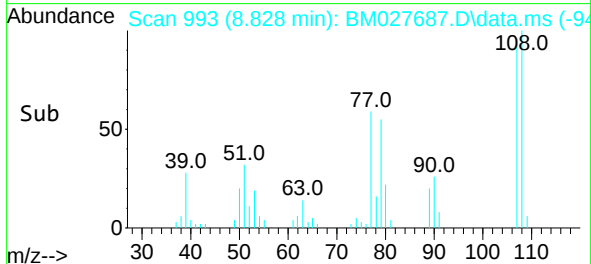
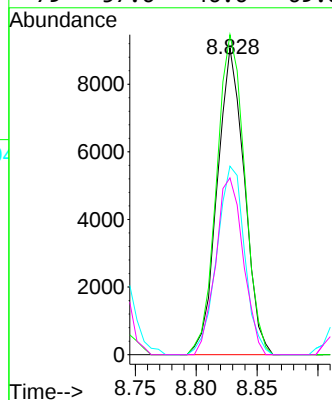
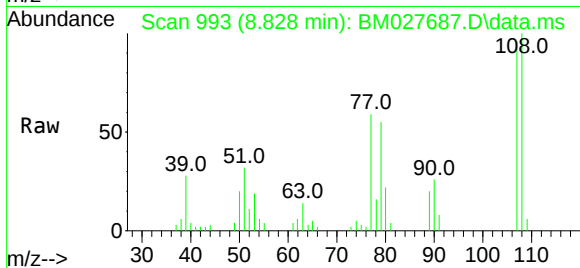




#17
2-Methylphenol
Concen: 7.68 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

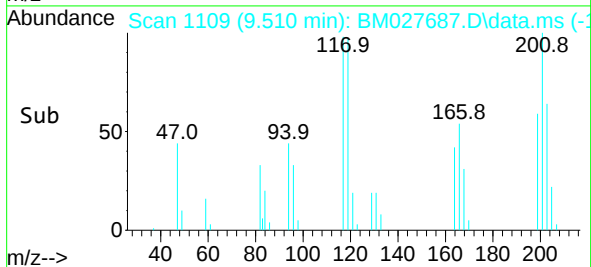
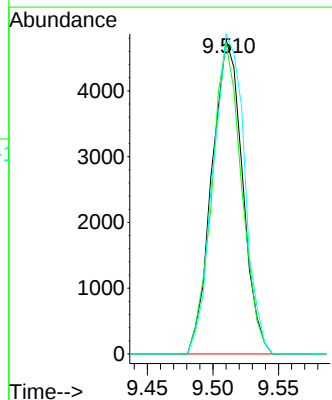
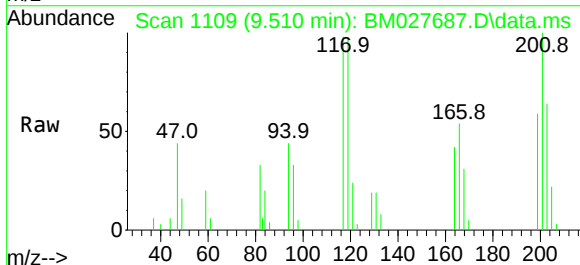
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

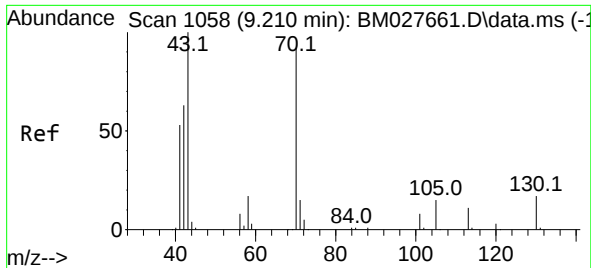
Tgt Ion:	107	Resp:	14050
Ion	Ratio	Lower	Upper
107	100		
108	104.3	87.8	131.6
77	61.4	50.9	76.3
79	57.6	46.6	69.8



#18
Hexachloroethane
Concen: 7.73 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:	117	Resp:	7727
Ion	Ratio	Lower	Upper
117	100		
119	98.8	73.1	109.7
201	101.8	88.7	133.1

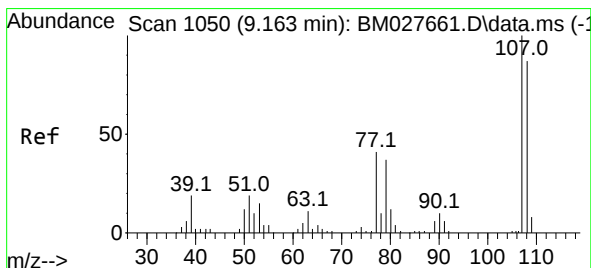
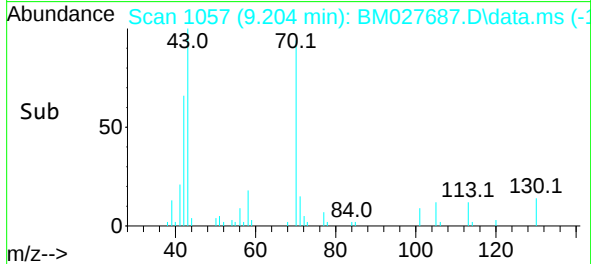
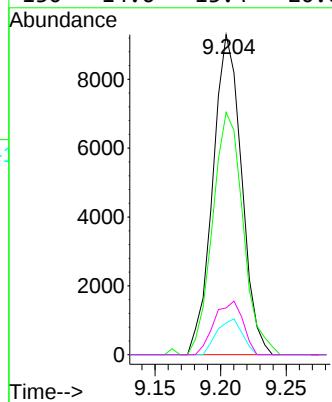
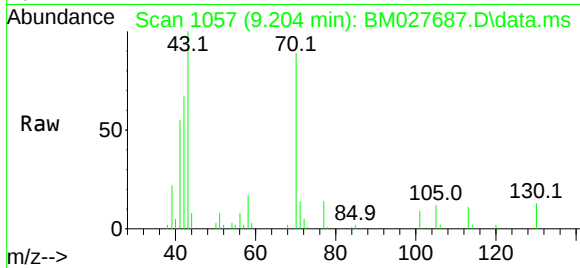




#19
n-Nitroso-di-n-propylamine
Concen: 7.53 ng
RT: 9.204 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

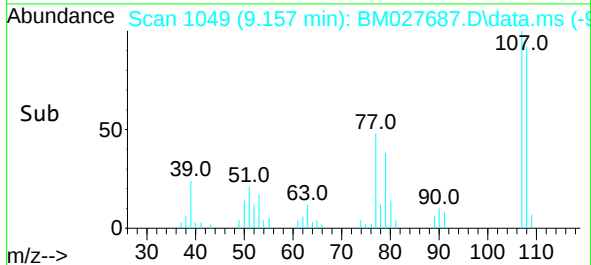
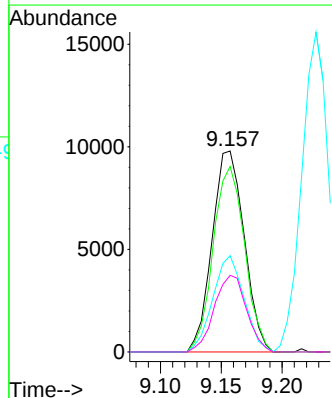
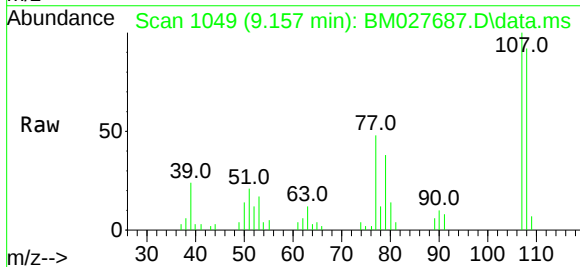
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

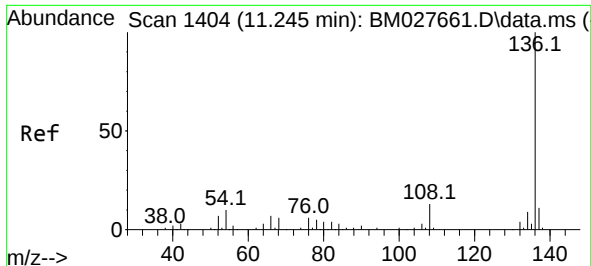
Tgt Ion: 70 Resp: 14181
Ion Ratio Lower Upper
70 100
42 75.7 31.9 47.9#
101 9.9 7.0 10.4
130 14.6 13.4 20.0



#20
3+4-Methylphenols
Concen: 7.37 ng
RT: 9.157 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion: 107 Resp: 17937
Ion Ratio Lower Upper
107 100
108 92.3 64.5 104.5
77 47.9 24.2 64.2
79 38.2 17.8 57.8

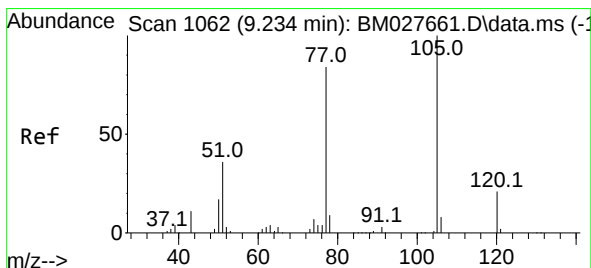
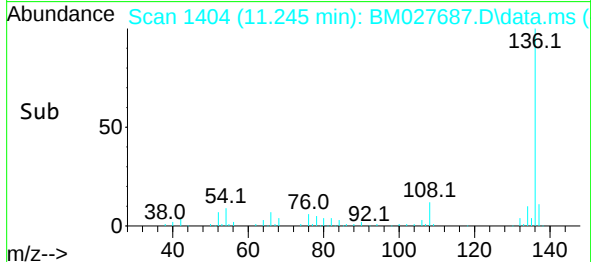
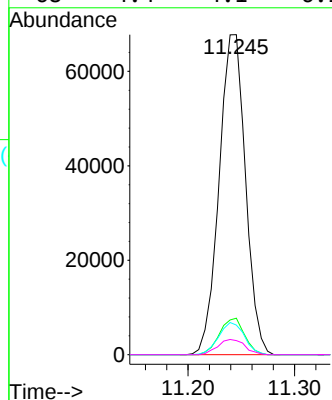
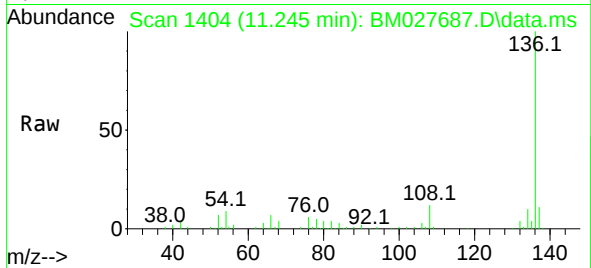




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.245 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

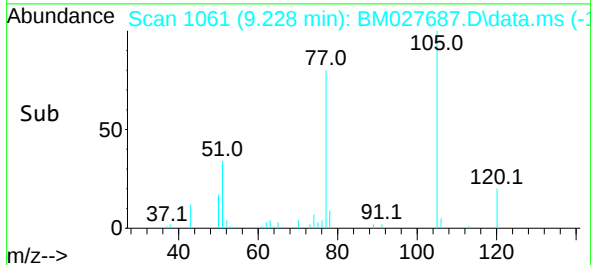
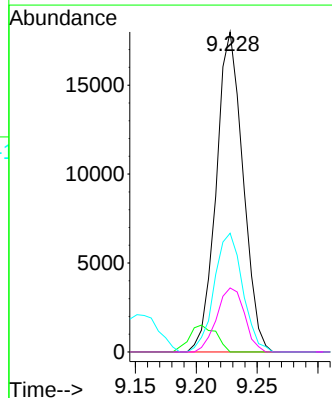
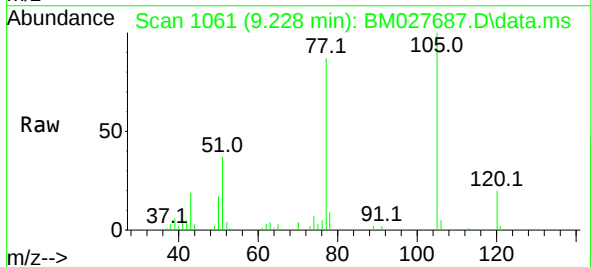
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

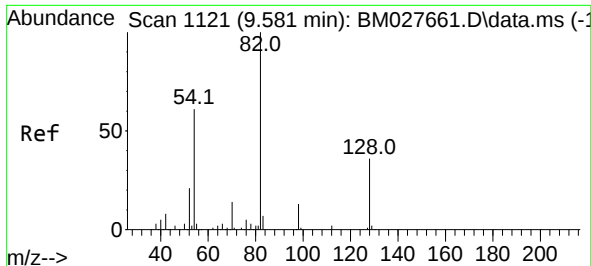
Tgt Ion:	136	Resp:	116543
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	12.8
54	9.2	4.6	7.0#
68	4.4	4.1	6.1



#22
Acetophenone
Concen: 8.32 ng
RT: 9.228 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:	105	Resp:	27534
Ion Ratio	Lower	Upper	
105	100		
71	0.0	7.6	11.4#
51	37.1	18.6	28.0#
120	20.0	17.3	25.9

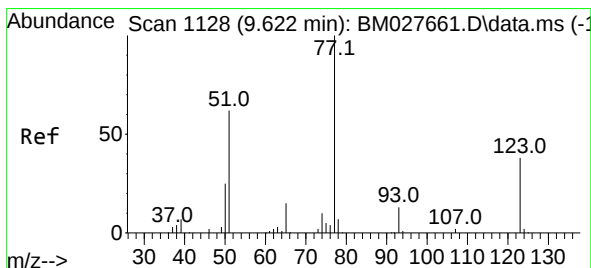
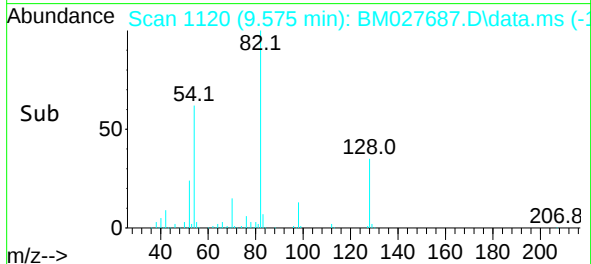
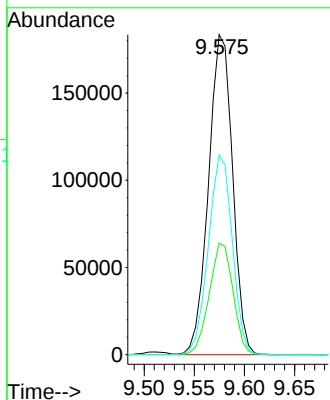
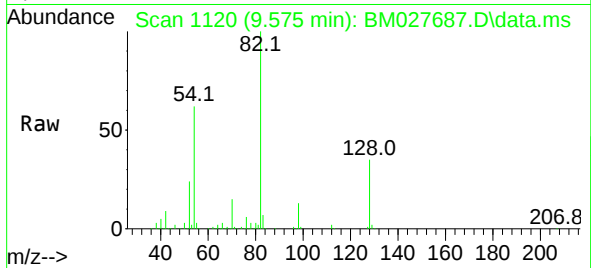




#23
Nitrobenzene-d5
Concen: 119.91 ng
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

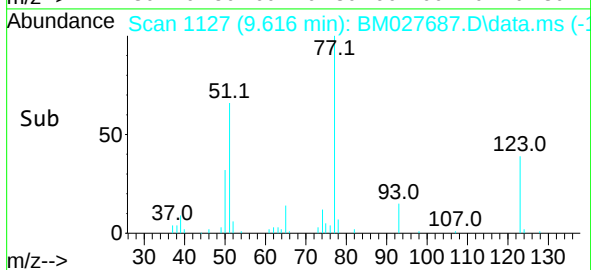
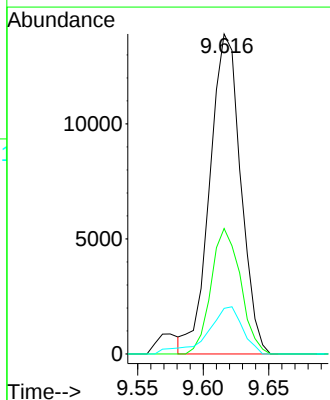
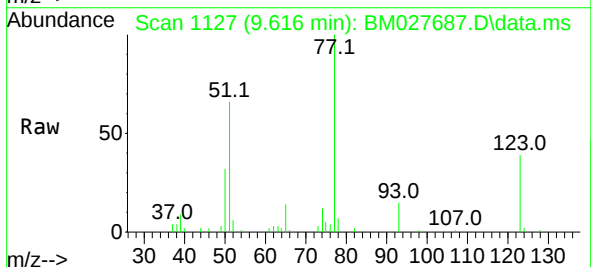
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

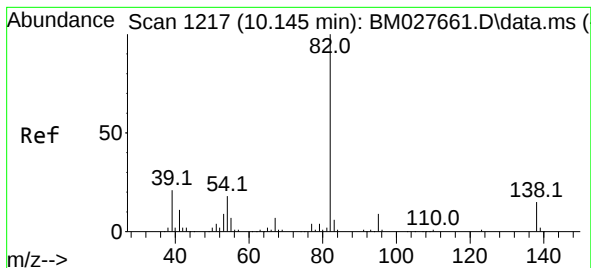
Tgt Ion: 82 Resp: 306324
Ion Ratio Lower Upper
82 100
128 34.8 27.4 41.0
54 62.4 31.4 47.0#



#24
Nitrobenzene
Concen: 8.67 ng
RT: 9.616 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion: 77 Resp: 22793
Ion Ratio Lower Upper
77 100
123 39.2 29.1 43.7
65 14.2 11.3 16.9





#25

Isophorone

Concen: 8.33 ng

RT: 10.145 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BM027687.D

Acq: 03 Nov 2020 13:09

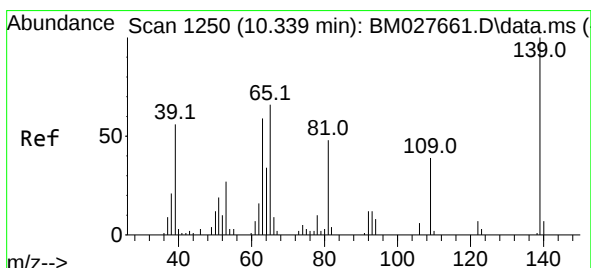
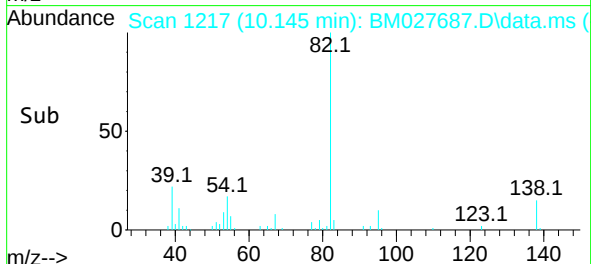
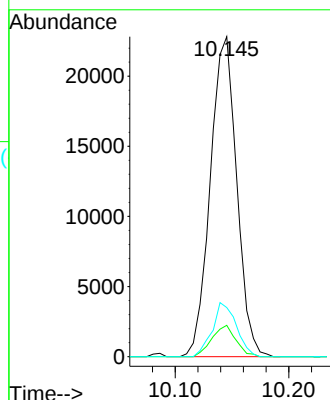
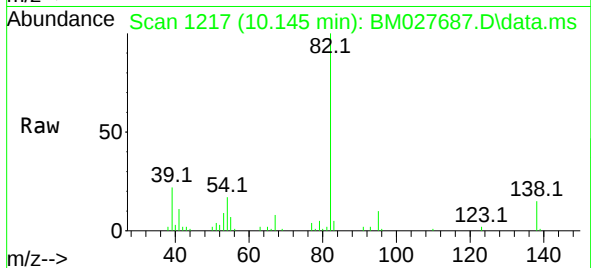
Tgt Ion:	82	Resp:	36914
Ion	Ratio	Lower	Upper
82	100		
95	9.8	6.8	10.2
138	15.3	13.1	19.7

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2020



#26

2-Nitrophenol

Concen: 7.78 ng

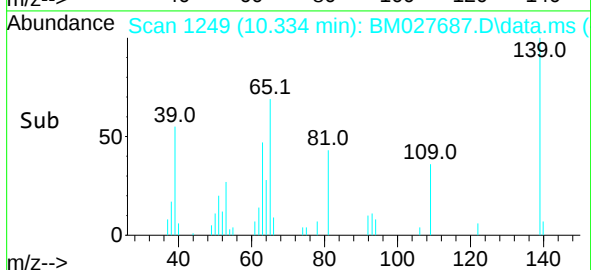
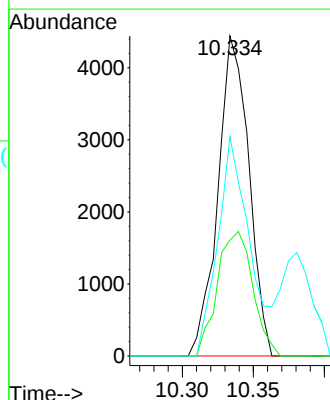
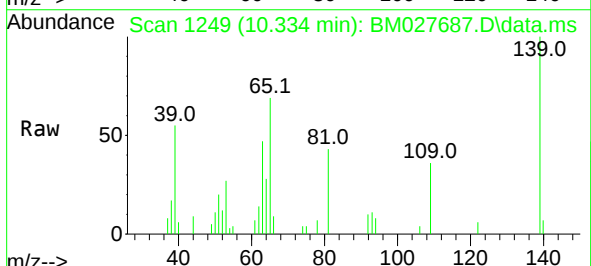
RT: 10.334 min Scan# 1249

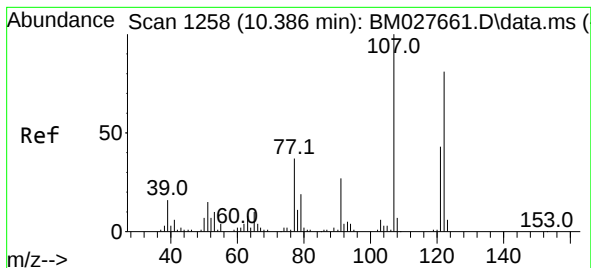
Delta R.T. -0.005 min

Lab File: BM027687.D

Acq: 03 Nov 2020 13:09

Tgt Ion:	139	Resp:	6730
Ion	Ratio	Lower	Upper
139	100		
109	36.2	33.8	50.8
65	68.6	51.0	76.6

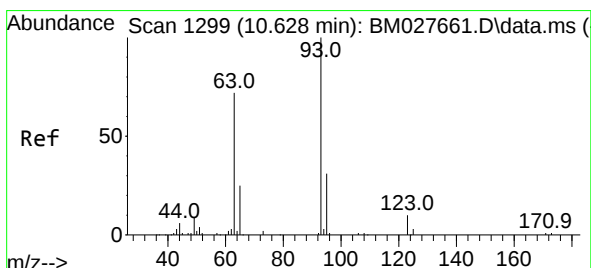
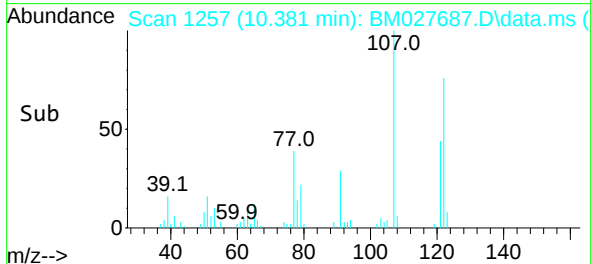
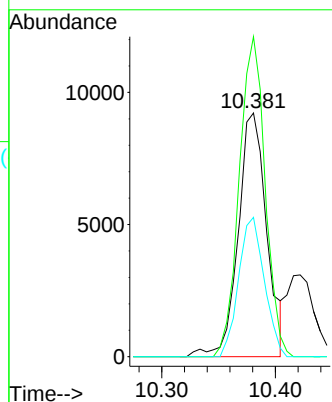
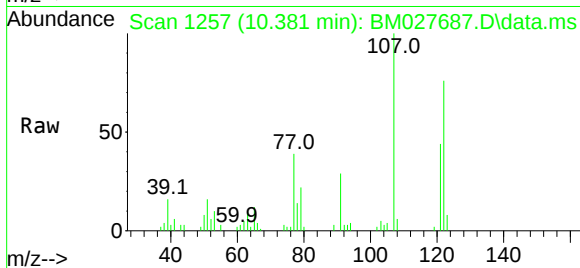




#27
2,4-Dimethylphenol
Concen: 9.44 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.005 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

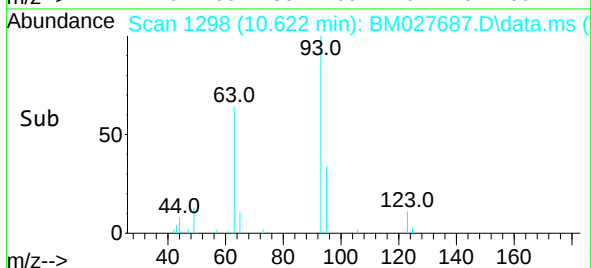
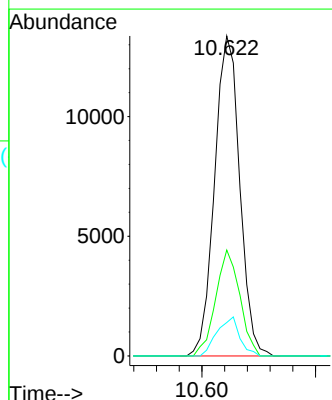
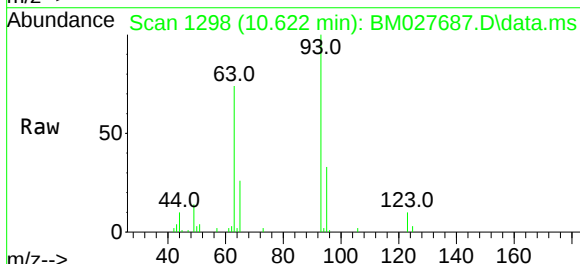
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

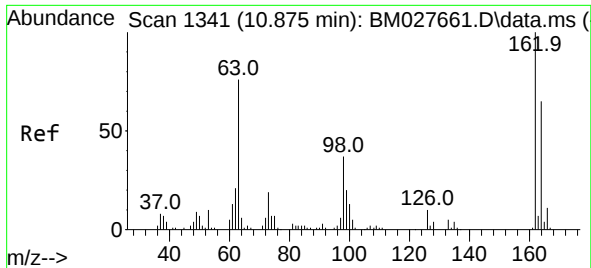
Tgt Ion:122 Resp: 16022
Ion Ratio Lower Upper
122 100
107 131.3 106.6 159.8
121 57.2 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 7.70 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion: 93 Resp: 20536
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 10.5 8.6 12.8

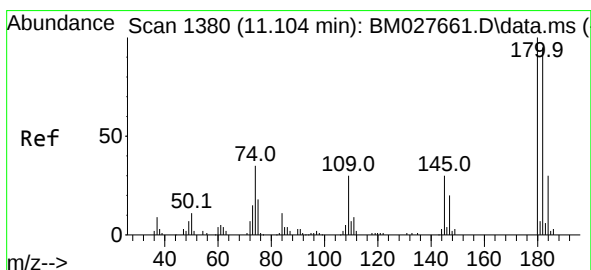
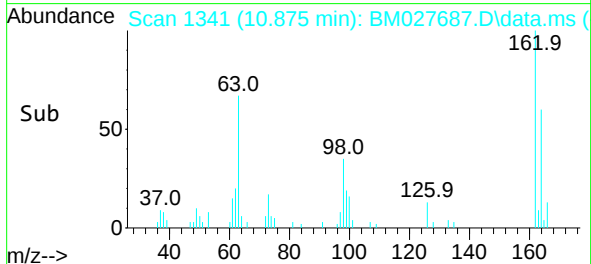
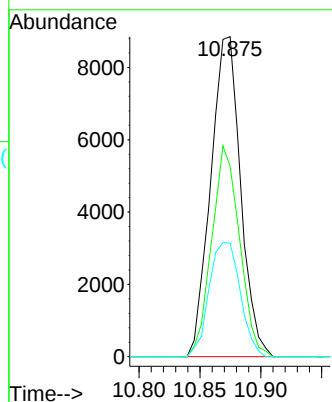
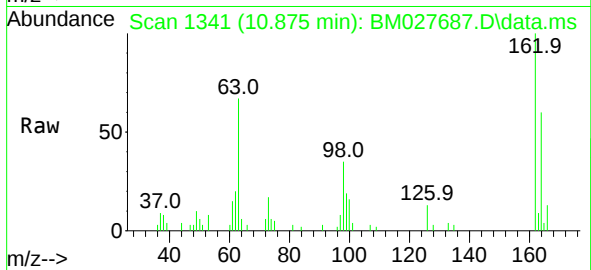




#29
2,4-Dichlorophenol
Concen: 8.23 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

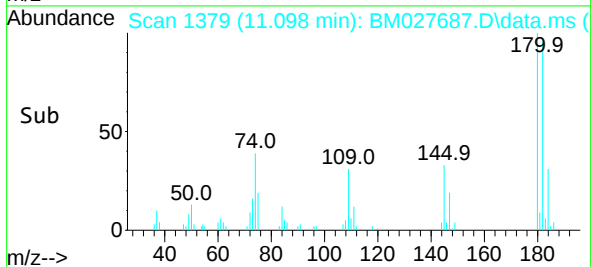
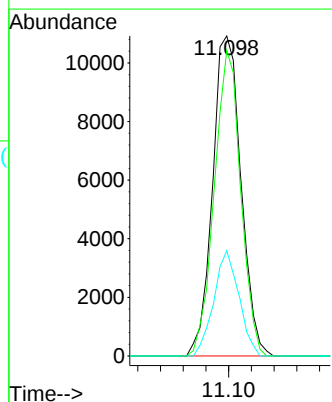
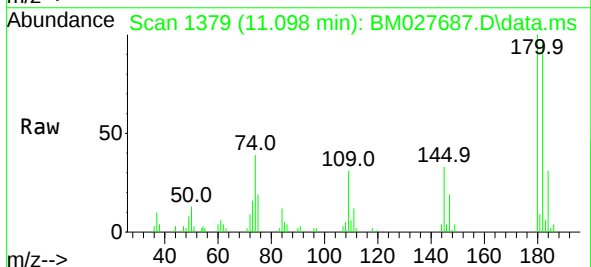
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

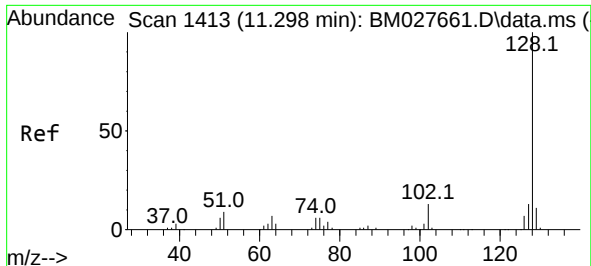
Tgt Ion:162 Resp: 15108
Ion Ratio Lower Upper
162 100
164 59.5 43.2 83.2
98 35.5 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 8.47 ng
RT: 11.098 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

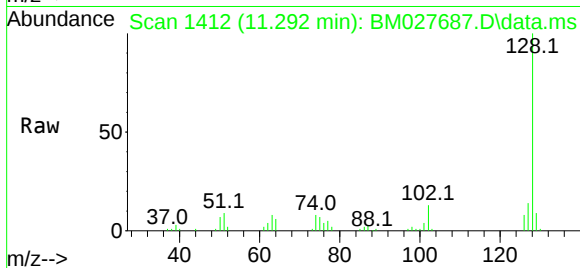
Tgt Ion:180 Resp: 18946
Ion Ratio Lower Upper
180 100
182 95.5 77.7 116.5
145 32.9 23.4 35.0



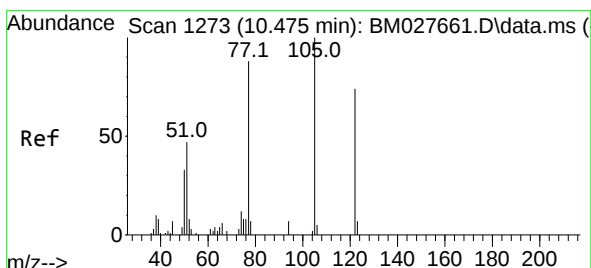
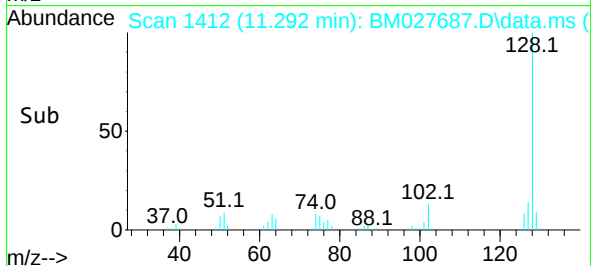
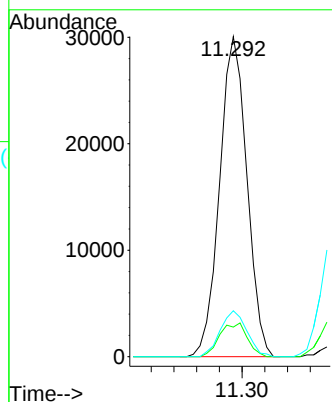


#31
Naphthalene
Concen: 8.13 ng
RT: 11.292 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

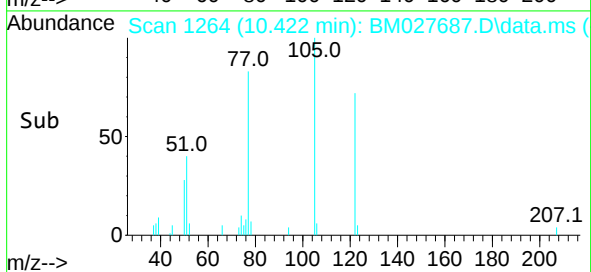
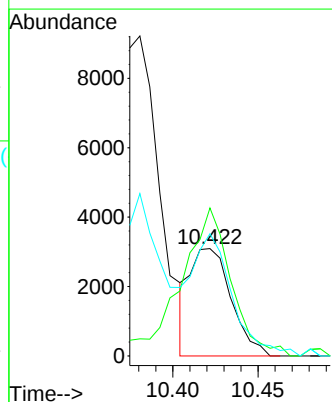
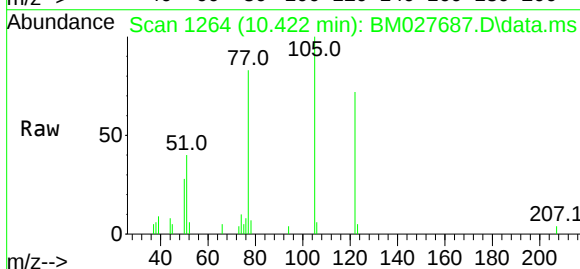


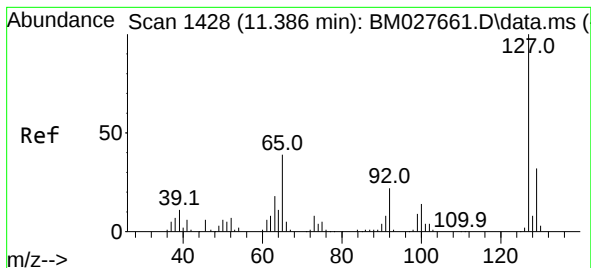
Tgt Ion:128 Resp: 50080
Ion Ratio Lower Upper
128 100
129 9.2 9.0 13.4
127 14.4 10.6 15.8



#32
Benzoic acid
Concen: 5.19 ng
RT: 10.422 min Scan# 1264
Delta R.T. -0.053 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:122 Resp: 5189
Ion Ratio Lower Upper
122 100
105 138.0 114.0 154.0
77 114.0 101.8 141.8

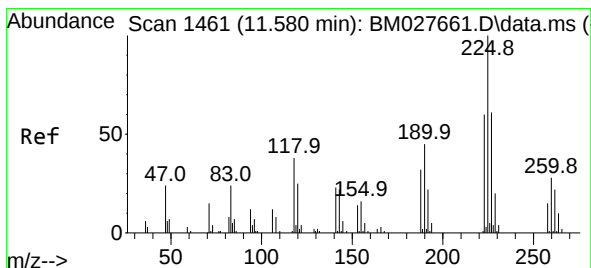
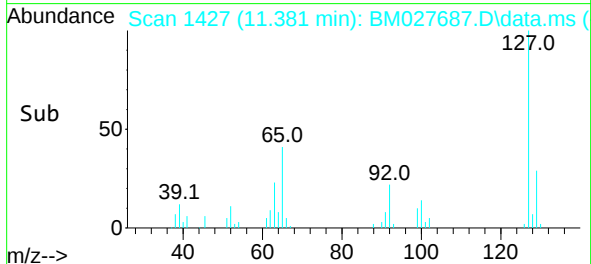
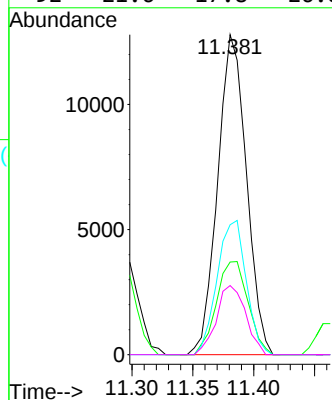
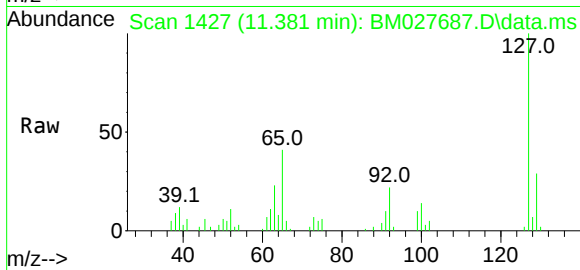




#33
4-Chloroaniline
Concen: 7.75 ng
RT: 11.381 min Scan# 1427
Delta R.T. -0.005 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

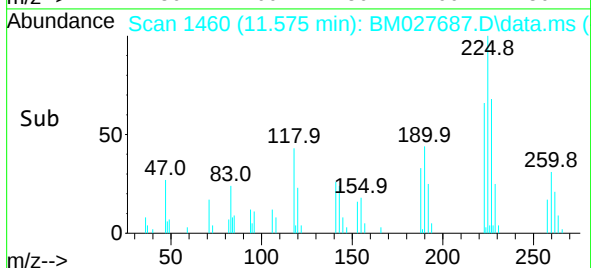
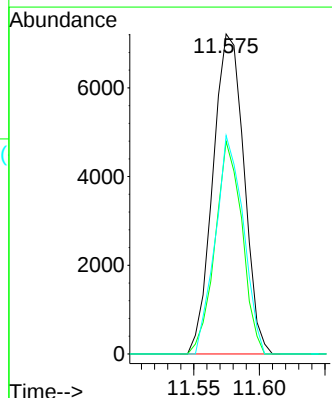
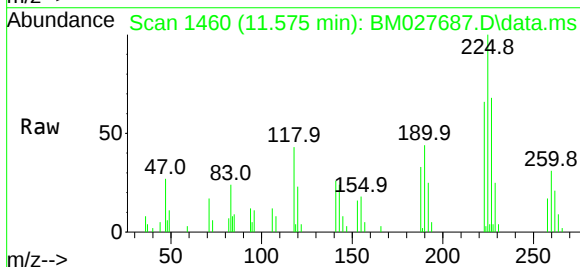
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

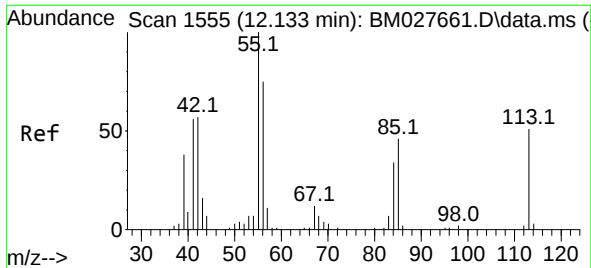
Tgt Ion:	127	Resp:	21009
Ion	Ratio	Lower	Upper
127	100		
129	29.0	24.7	37.1
65	40.6	30.2	45.4
92	21.6	17.8	26.8



#34
Hexachlorobutadiene
Concen: 8.17 ng
RT: 11.575 min Scan# 1460
Delta R.T. -0.005 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:	225	Resp:	11856
Ion	Ratio	Lower	Upper
225	100		
223	69.8	51.0	76.4
227	72.5	50.6	75.8

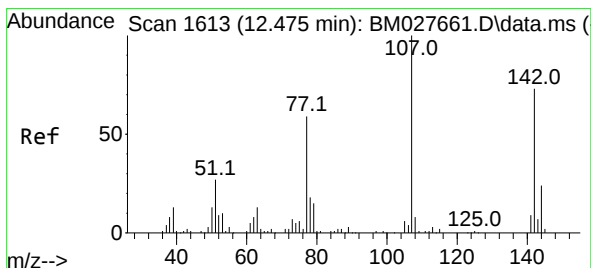
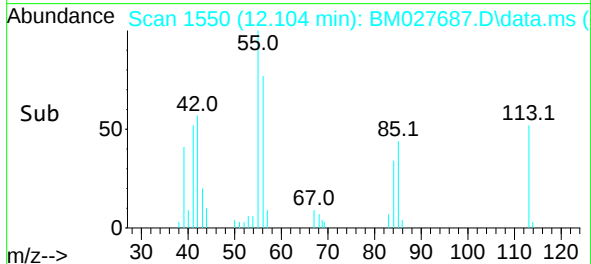
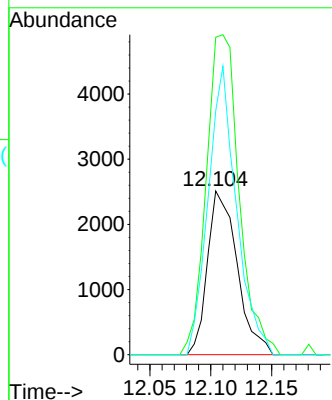
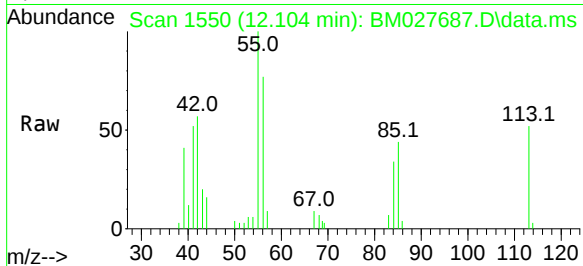




#35
Caprolactam
Concen: 6.97 ng
RT: 12.104 min Scan# 1550
Delta R.T. -0.029 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

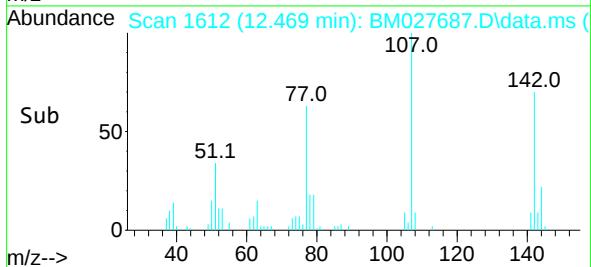
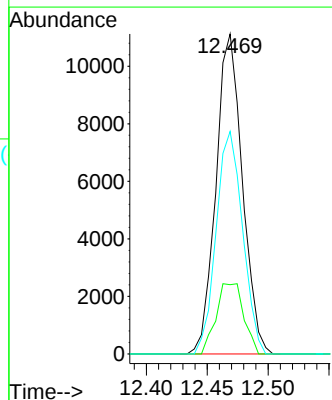
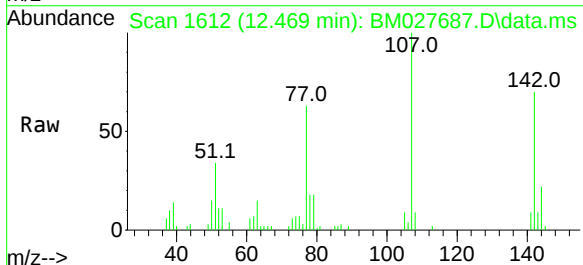
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

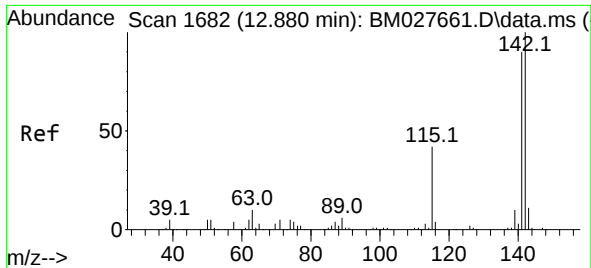
Tgt Ion:113 Resp: 4268
Ion Ratio Lower Upper
113 100
55 193.9 103.2 143.2#
56 148.8 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 7.87 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:107 Resp: 16798
Ion Ratio Lower Upper
107 100
144 21.6 20.1 30.1
142 69.5 60.3 90.5

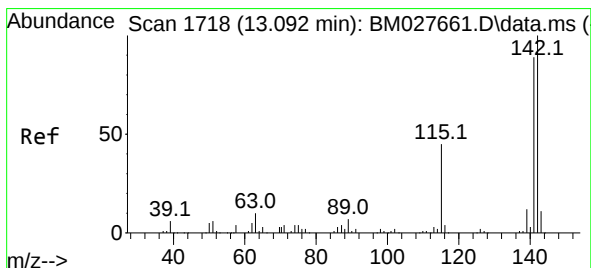
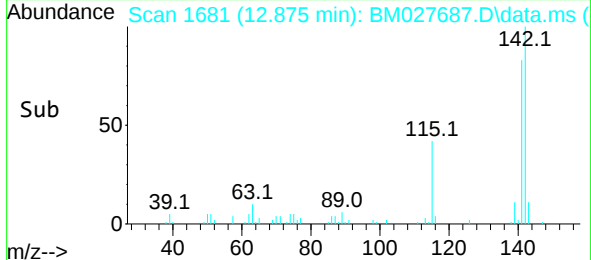
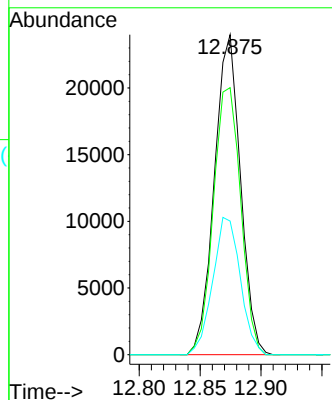
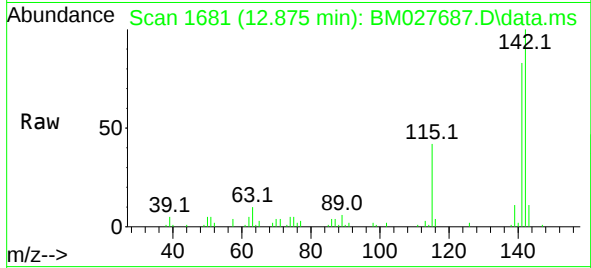




#37
2-Methylnaphthalene
Concen: 8.19 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.005 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

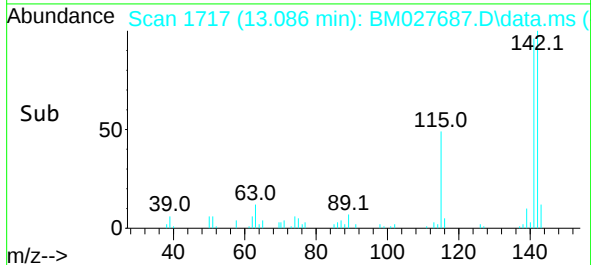
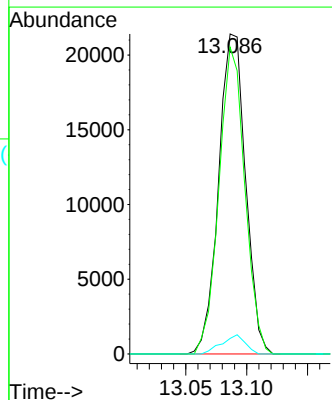
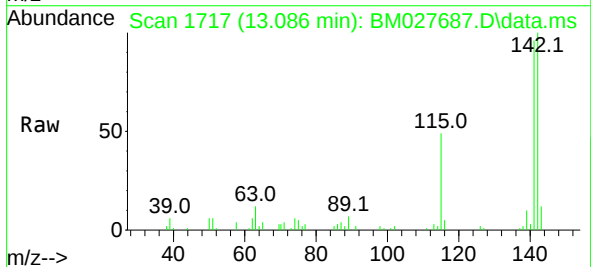
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

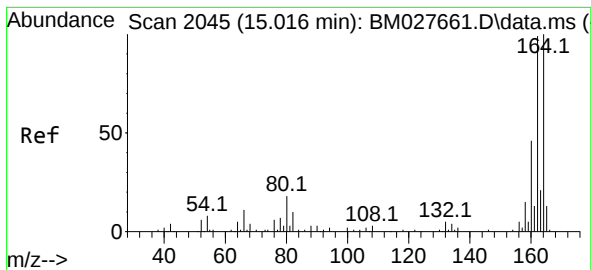
Tgt Ion:142 Resp: 35806
Ion Ratio Lower Upper
142 100
141 83.5 70.3 105.5
115 41.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 7.96 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:142 Resp: 32967
Ion Ratio Lower Upper
142 100
141 95.9 73.8 110.6
116 4.9 3.5 5.3

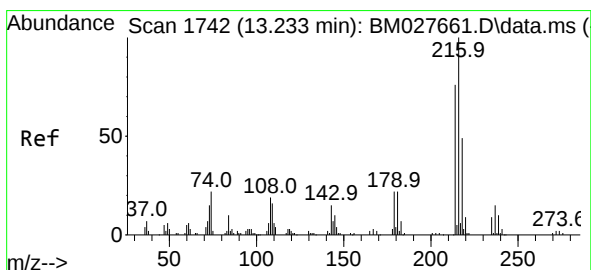
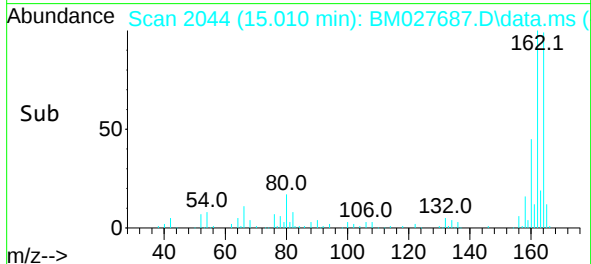
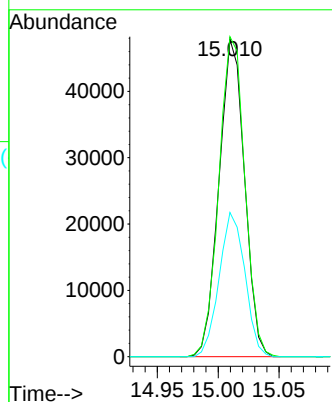
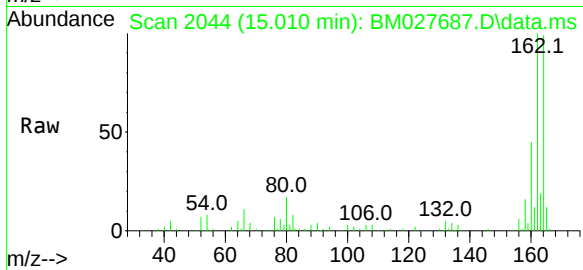




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

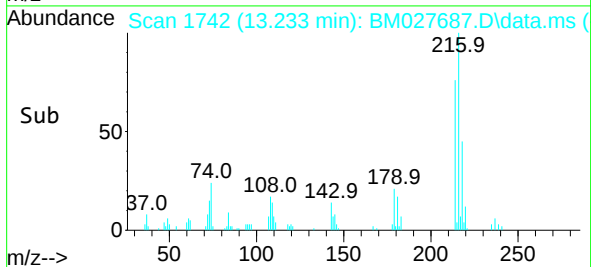
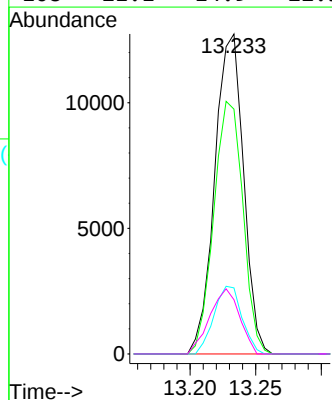
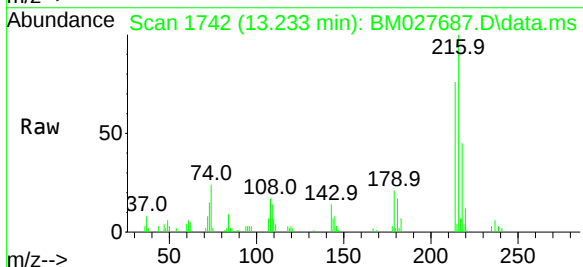
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

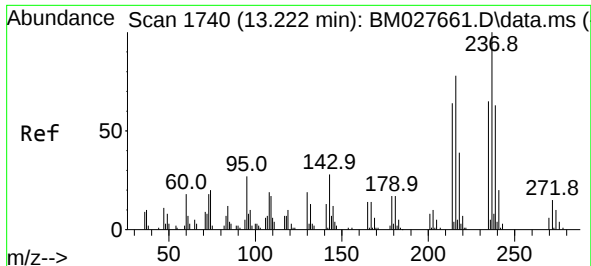
Tgt Ion:164 Resp: 69804
Ion Ratio Lower Upper
164 100
162 100.8 80.4 120.6
160 45.4 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.81 ng
RT: 13.233 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

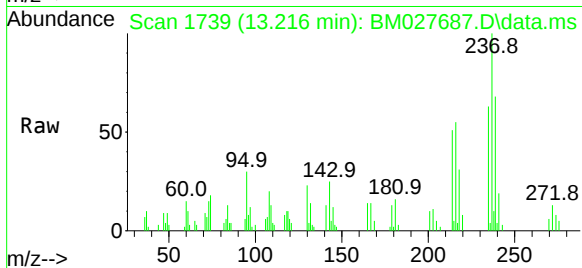
Tgt Ion:216 Resp: 19422
Ion Ratio Lower Upper
216 100
214 79.9 62.1 93.1
179 20.6 17.2 25.8
108 21.1 14.9 22.3



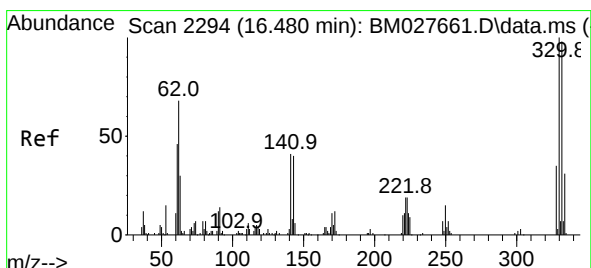
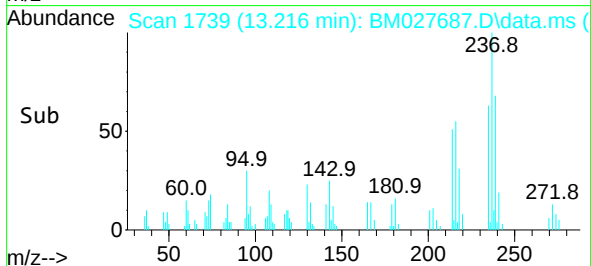
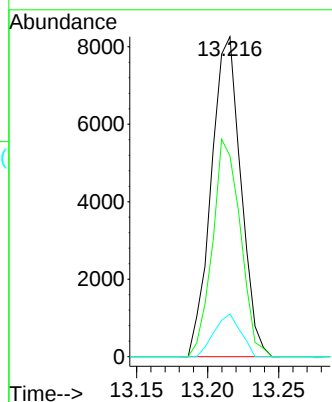


#41
Hexachlorocyclopentadiene
Concen: 9.97 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

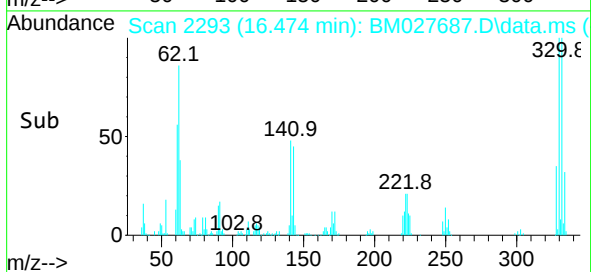
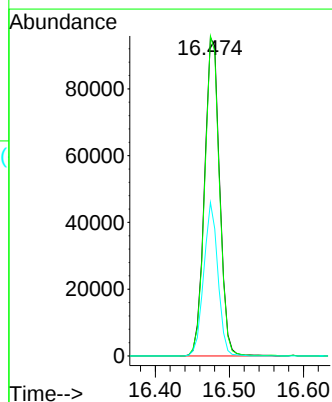
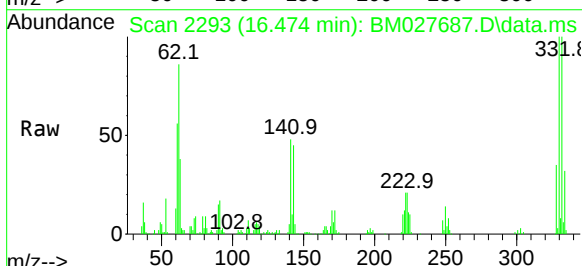


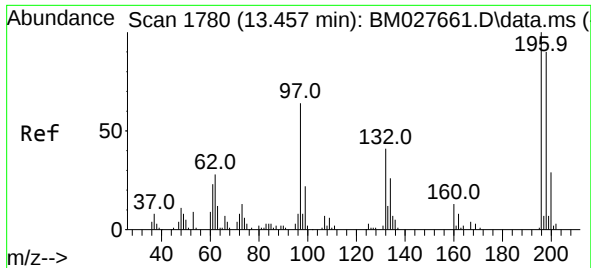
Tgt Ion:	237	Resp:	11962
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.1	83.1
272	13.3	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 162.30 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:	330	Resp:	135282
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.8	116.8
141	45.0	28.4	42.6#

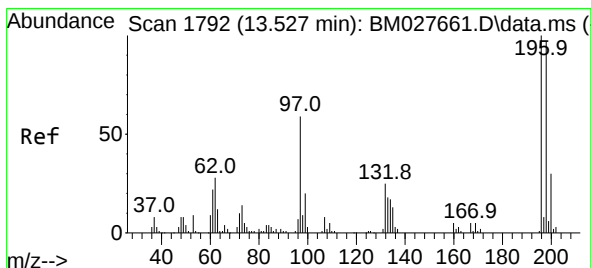
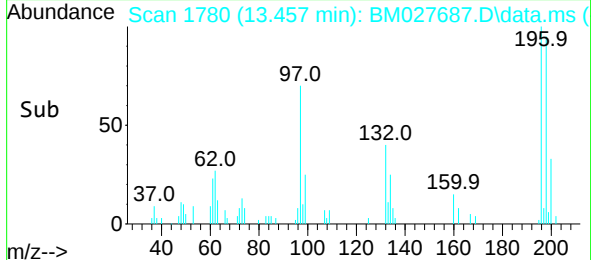
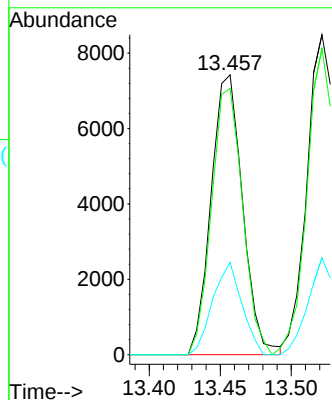
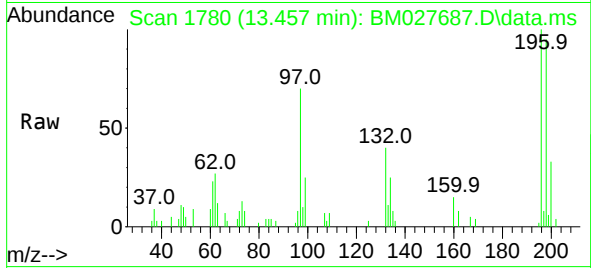




#43
2,4,6-Trichlorophenol
Concen: 7.99 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

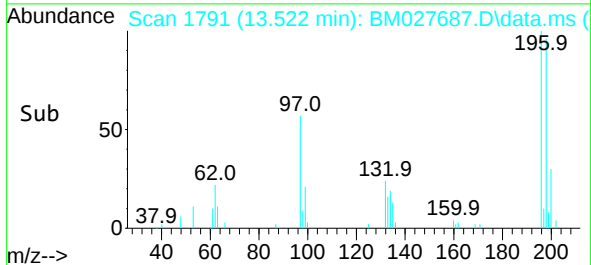
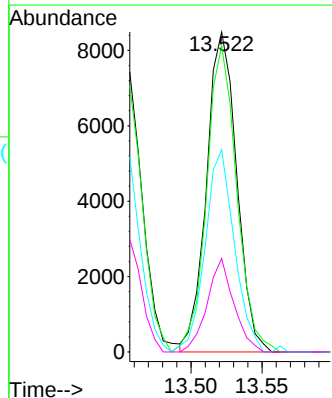
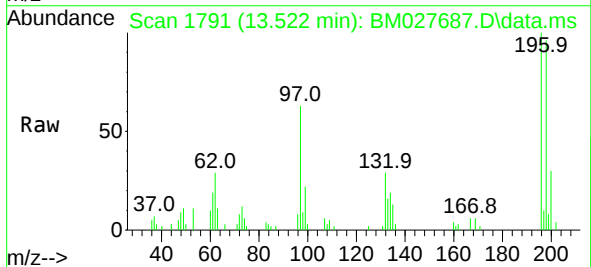
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

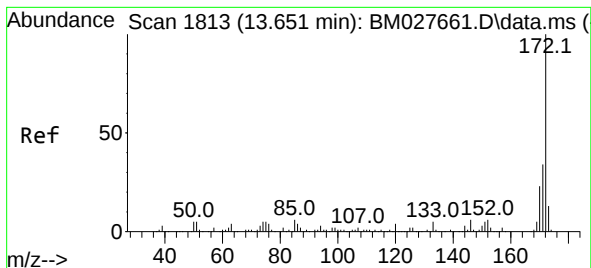
Tgt Ion:196 Resp: 11458
Ion Ratio Lower Upper
196 100
198 95.2 74.9 112.3
200 33.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 8.16 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.005 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:196 Resp: 12526
Ion Ratio Lower Upper
196 100
198 95.7 79.0 118.6
97 63.3 40.5 60.7#
132 29.2 19.3 28.9#

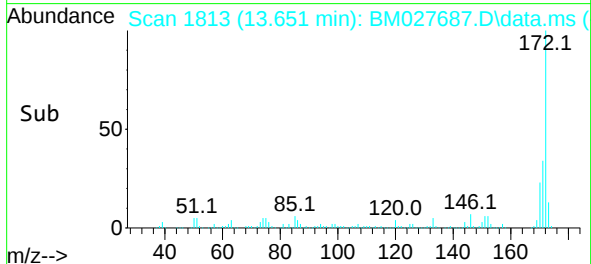
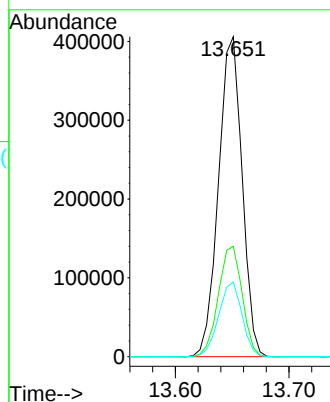
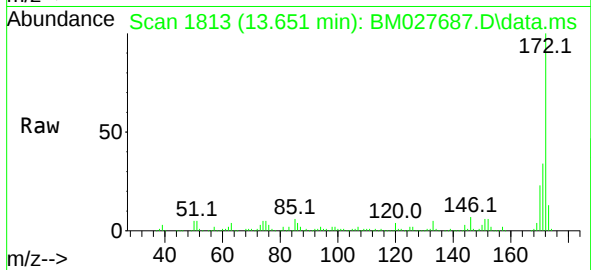




#45
2-Fluorobiphenyl
Concen: 119.76 ng
RT: 13.651 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

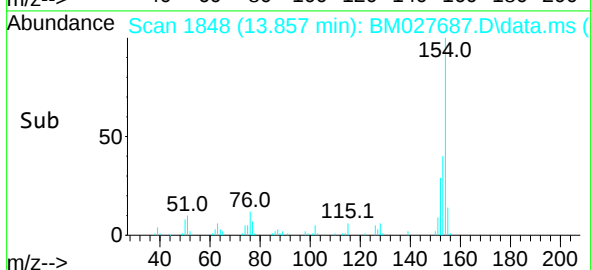
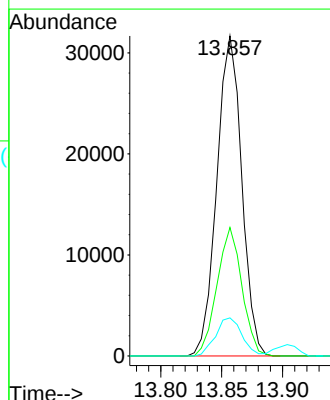
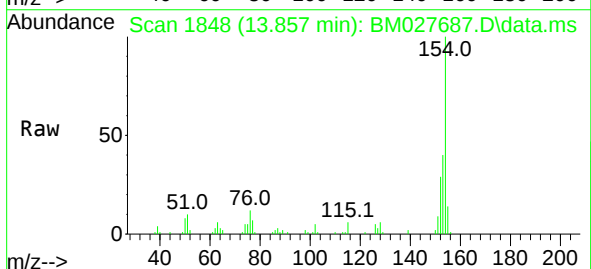
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

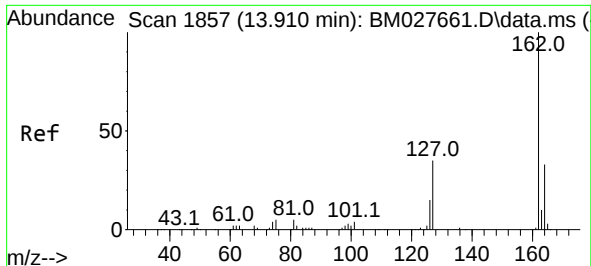
Tgt Ion:	172	Resp:	585886
Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.8
170	23.3	18.6	27.8



#46
1,1'-Biphenyl
Concen: 8.45 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:	154	Resp:	45089
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.0	60.0
76	11.9	0.0	32.0

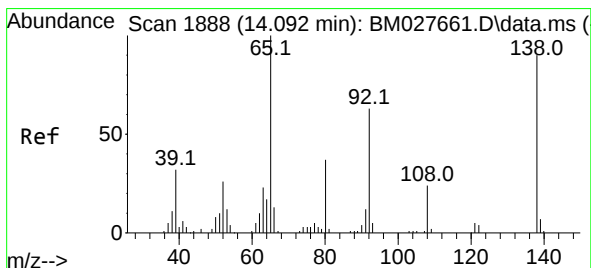
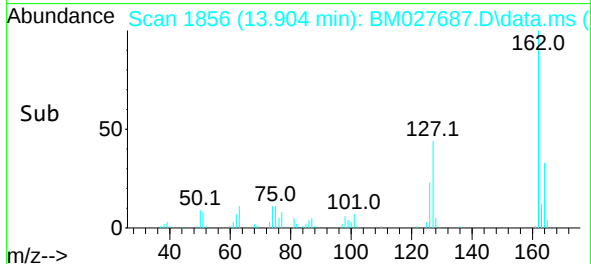
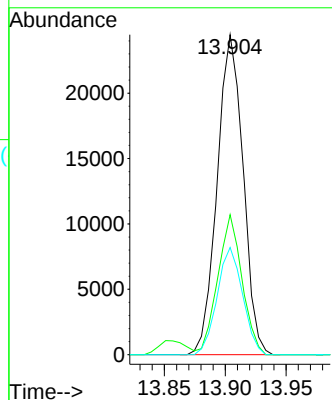
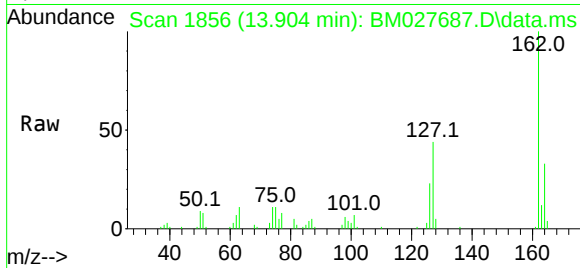




#47
2-Chloronaphthalene
Concen: 8.21 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

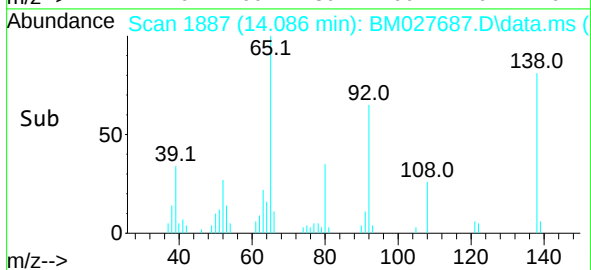
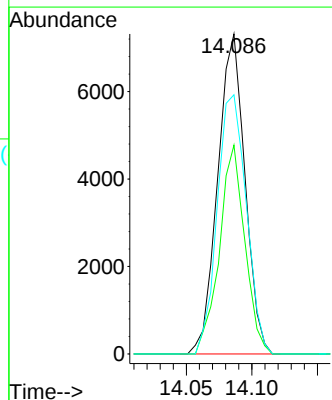
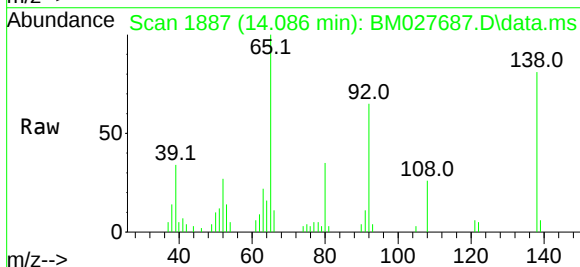
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

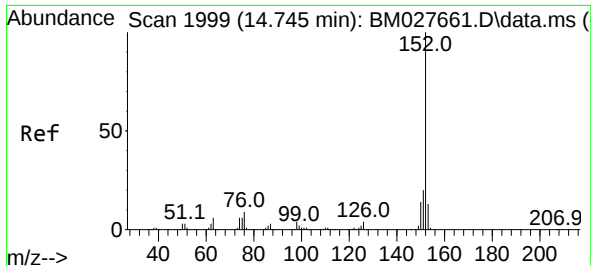
Tgt Ion:	162	Resp:	36281
Ion Ratio	Lower	Upper	
162	100		
127	43.8	29.6	44.4
164	33.5	26.2	39.4



#48
2-Nitroaniline
Concen: 7.10 ng
RT: 14.086 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:	65	Resp:	10549
Ion Ratio	Lower	Upper	
65	100		
92	65.3	51.5	77.3
138	81.0	72.7	109.1

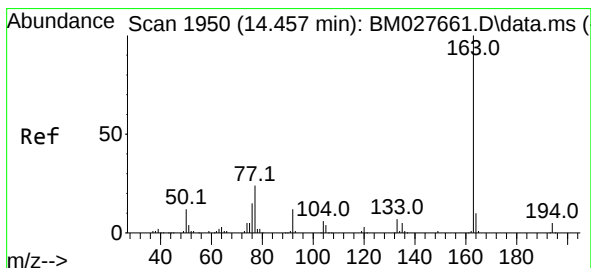
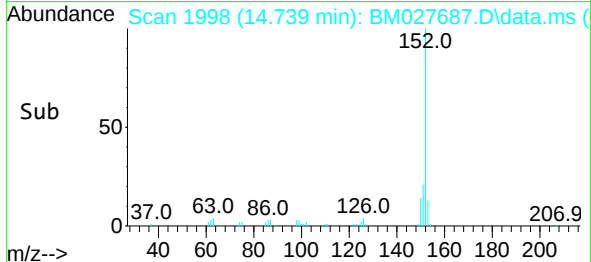
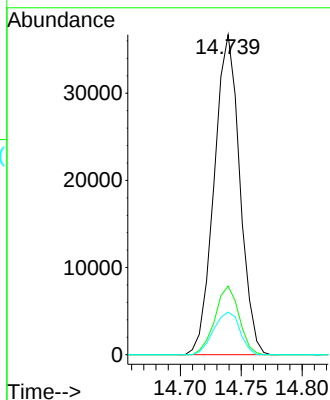
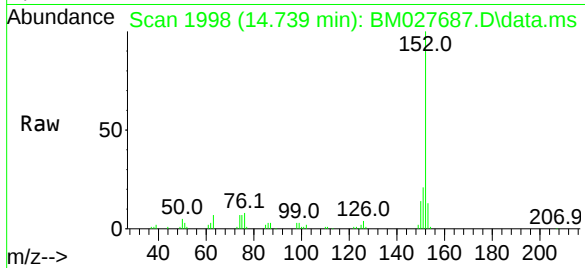




#49
Acenaphthylene
Concen: 8.04 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

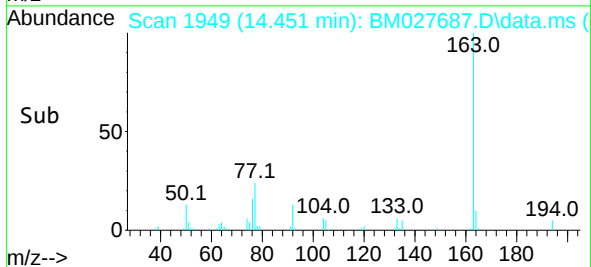
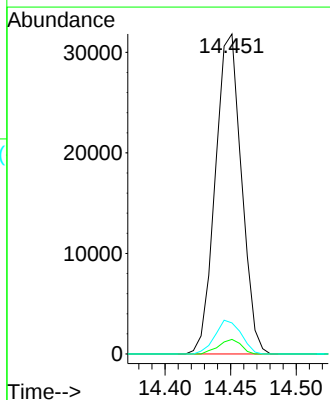
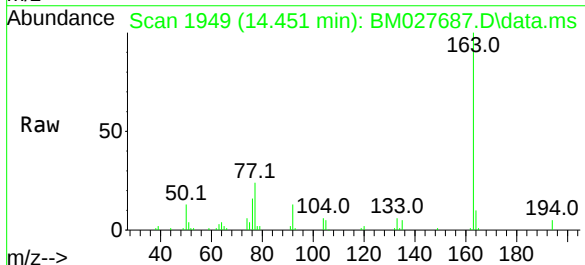
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

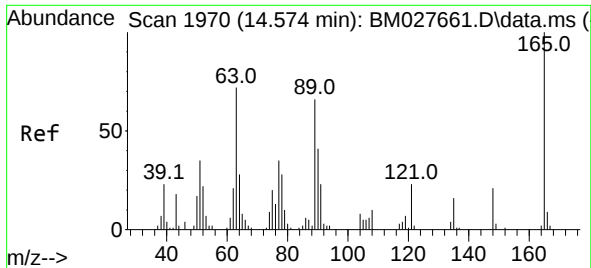
Tgt Ion:152	Resp:	53667
Ion Ratio	Lower	Upper
152	100	
151	21.5	15.8 23.6
153	13.3	10.4 15.6



#50
Dimethylphthalate
Concen: 7.88 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:163	Resp:	44079
Ion Ratio	Lower	Upper
163	100	
194	4.6	3.4 5.2
164	9.7	8.1 12.1

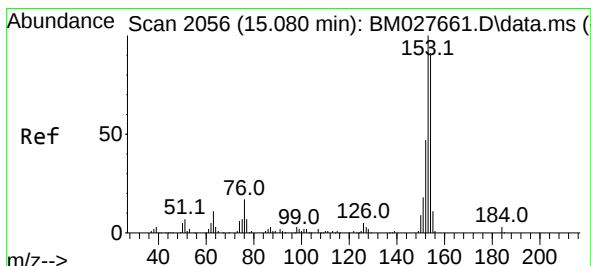
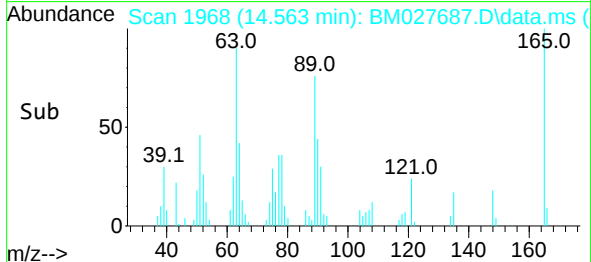
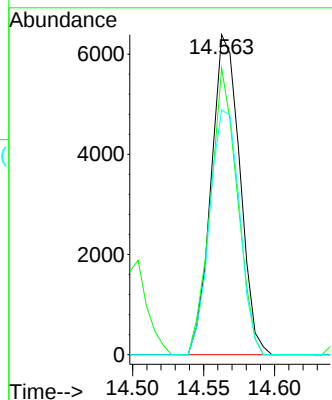
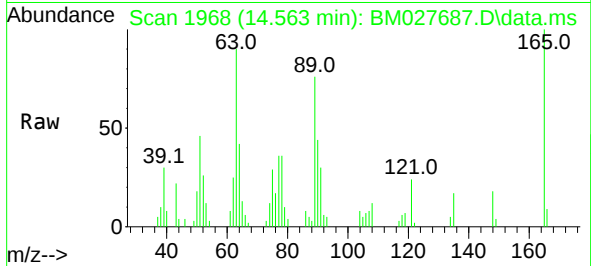




#51
2,6-Dinitrotoluene
Concen: 8.17 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.011 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

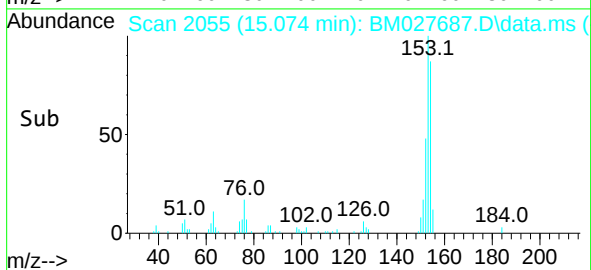
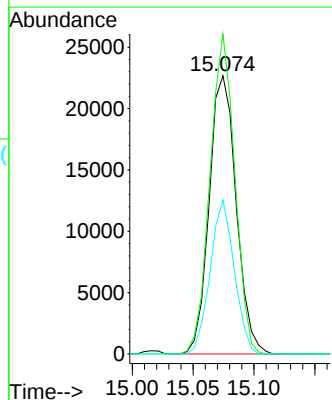
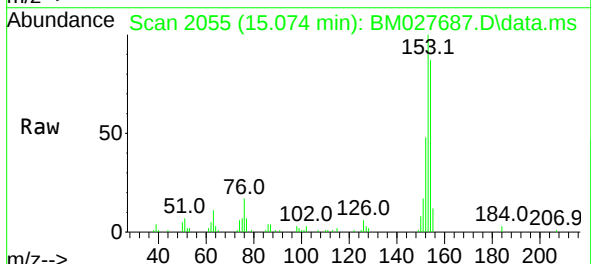
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

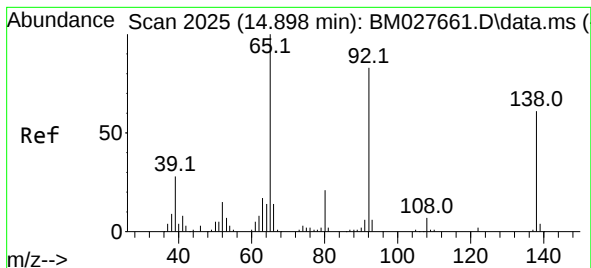
Tgt Ion:165 Resp: 8973
Ion Ratio Lower Upper
165 100
63 89.5 51.1 76.7#
89 76.4 53.3 79.9



#52
Acenaphthene
Concen: 8.00 ng
RT: 15.074 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:154 Resp: 35001
Ion Ratio Lower Upper
154 100
153 115.0 88.3 132.5
152 55.3 41.4 62.2

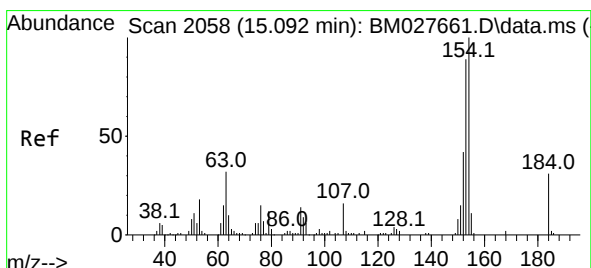
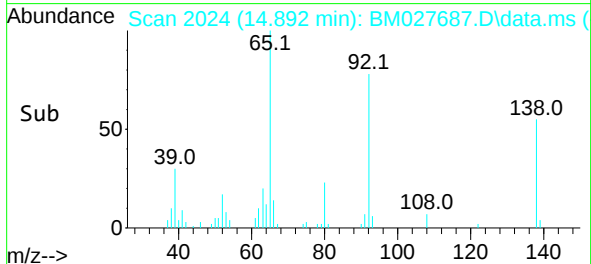
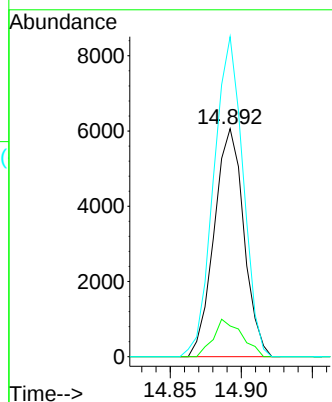
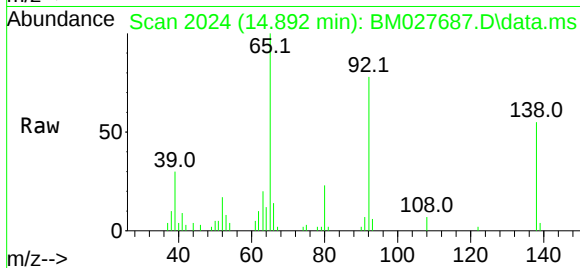




#53
3-Nitroaniline
Concen: 7.08 ng
RT: 14.892 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

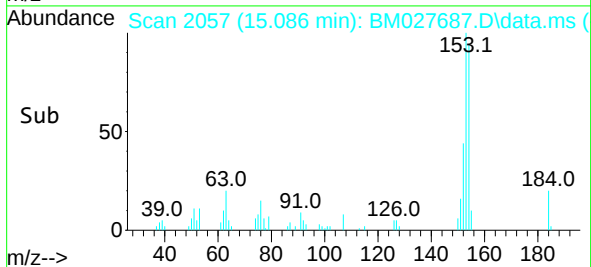
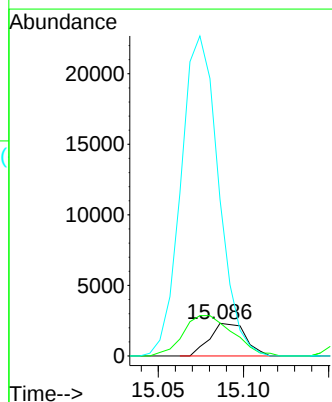
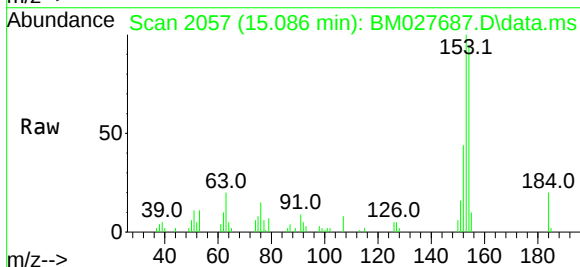
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

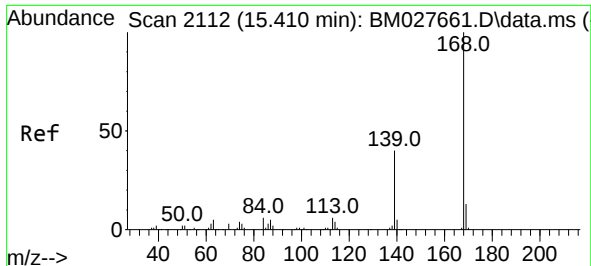
Tgt Ion:138 Resp: 8816
Ion Ratio Lower Upper
138 100
108 13.4 8.6 13.0#
92 140.3 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 7.35 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:184 Resp: 3411
Ion Ratio Lower Upper
184 100
63 100.9 60.2 90.2#
154 479.1 52.9 79.3#

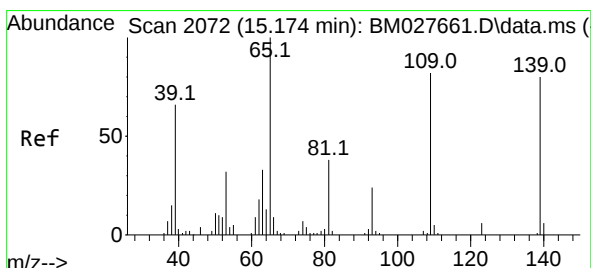
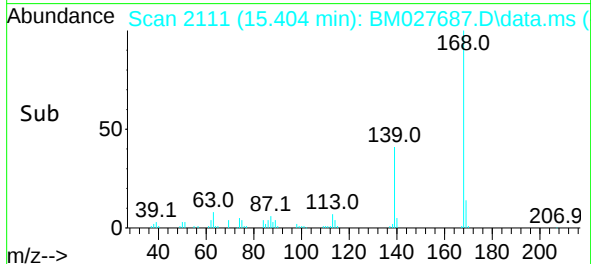
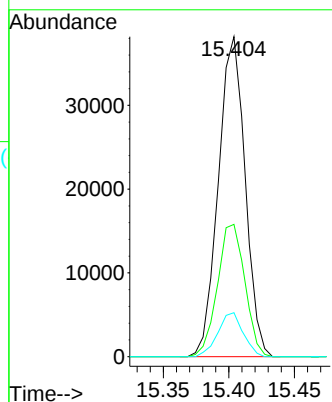
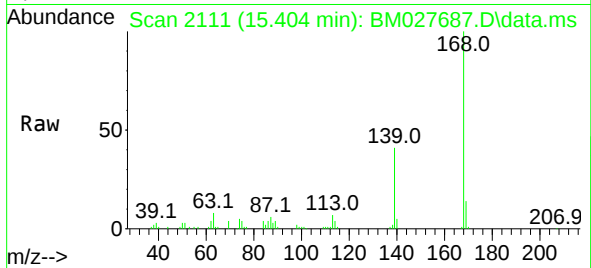




#55
Dibenzenofuran
Concen: 8.32 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

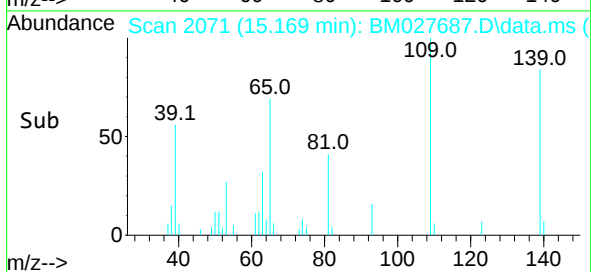
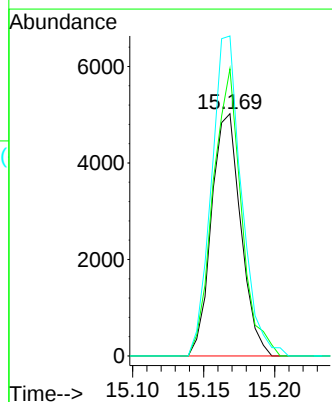
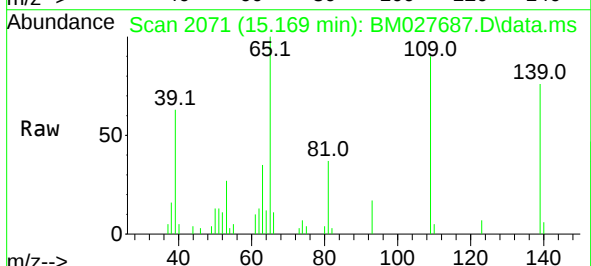
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

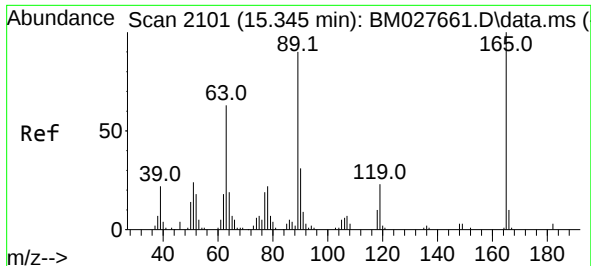
Tgt Ion:168 Resp: 54163
Ion Ratio Lower Upper
168 100
139 41.3 30.2 45.4
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 7.14 ng
RT: 15.169 min Scan# 2071
Delta R.T. -0.005 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:139 Resp: 7211
Ion Ratio Lower Upper
139 100
109 118.6 77.0 117.0#
65 132.1 103.4 143.4

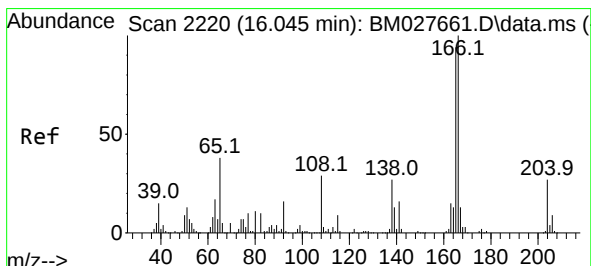
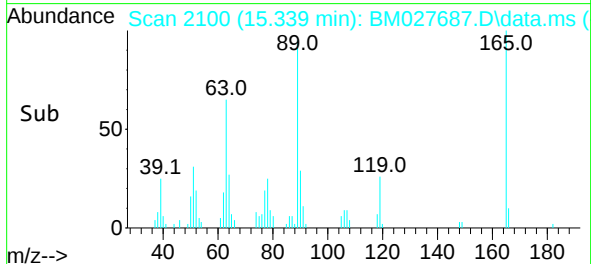
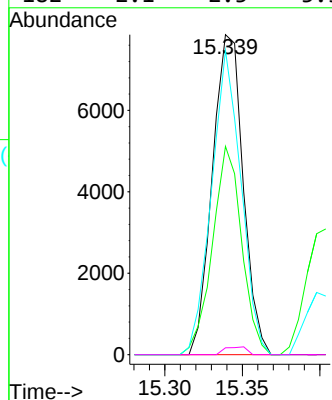
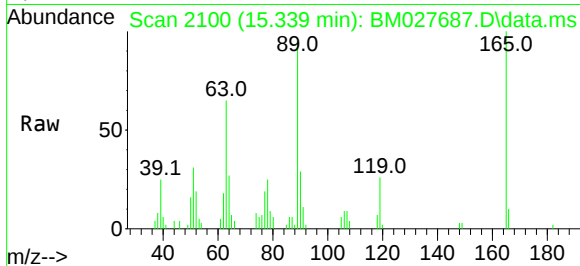




#57
2,4-Dinitrotoluene
Concen: 7.27 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

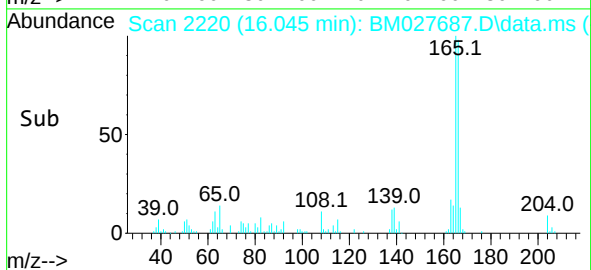
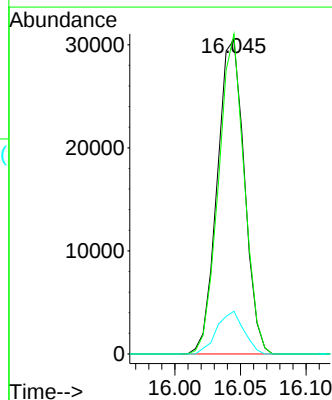
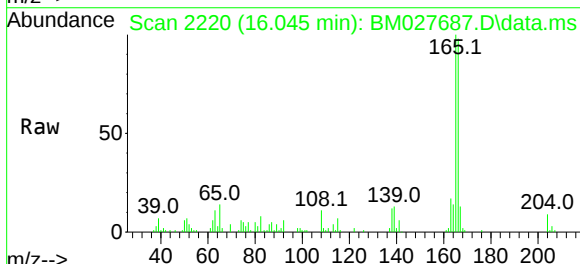
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

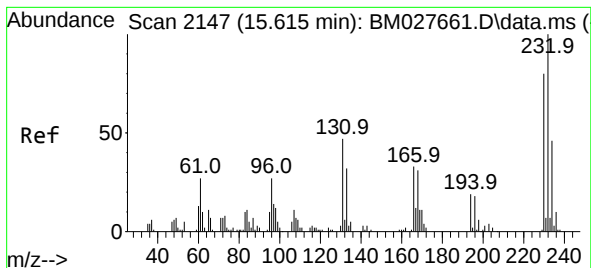
Tgt Ion:165	Resp:	10823
Ion Ratio	Lower	Upper
165	100	
63	65.1	38.8 58.2#
89	95.2	62.6 94.0#
182	2.1	2.3 3.5#



#58
Fluorene
Concen: 8.21 ng
RT: 16.045 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:166	Resp:	43814
Ion Ratio	Lower	Upper
166	100	
165	101.9	76.2 114.2
167	13.6	10.7 16.1

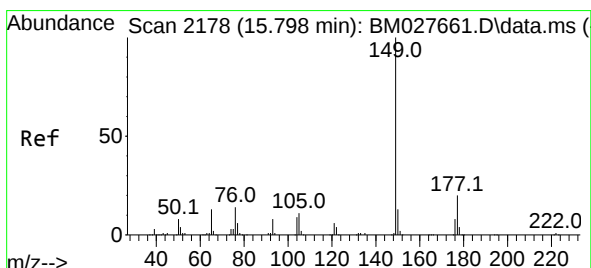
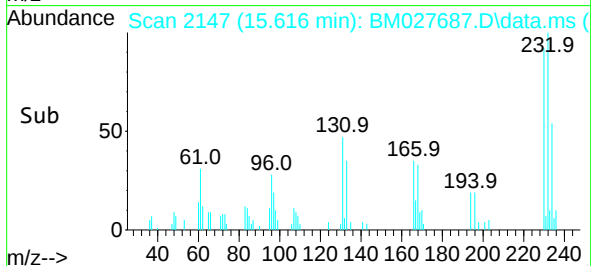
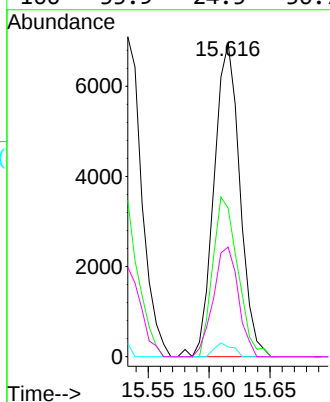
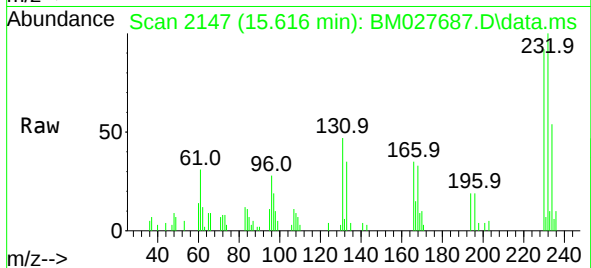




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.60 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

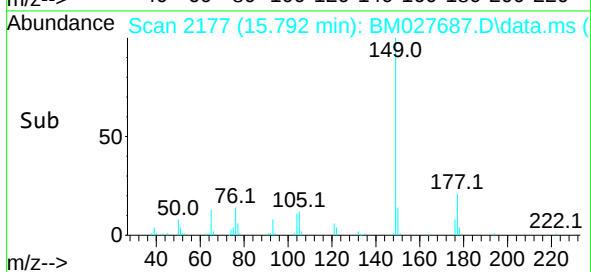
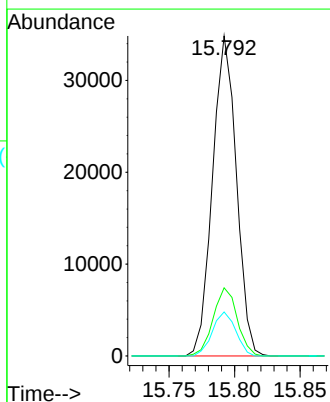
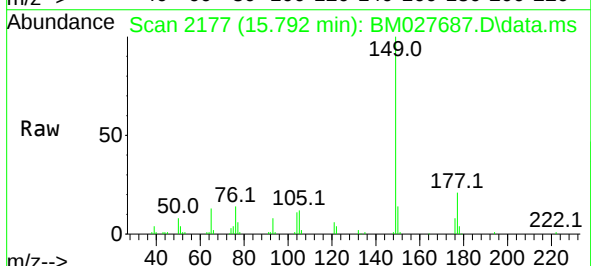
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

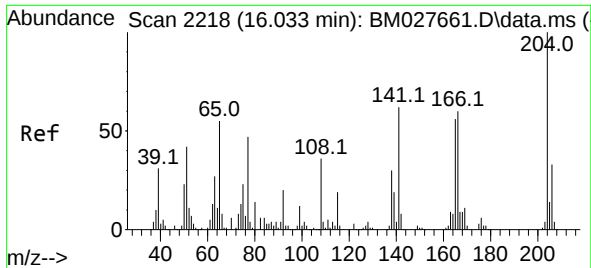
Tgt Ion:	232	Resp:	10240
Ion Ratio	Lower	Upper	
232	100		
131	49.5	32.2	48.2#
130	3.1	1.8	2.8#
166	33.9	24.5	36.7



#60
Diethylphthalate
Concen: 7.73 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:	149	Resp:	44080
Ion Ratio	Lower	Upper	
149	100		
177	21.3	18.2	27.4
150	13.7	10.2	15.4

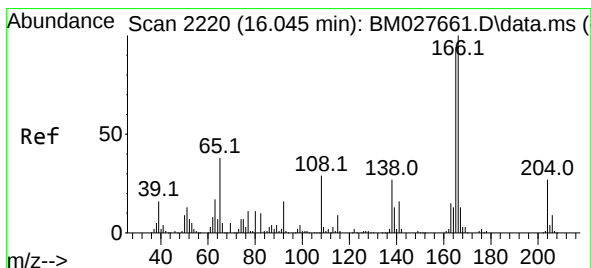
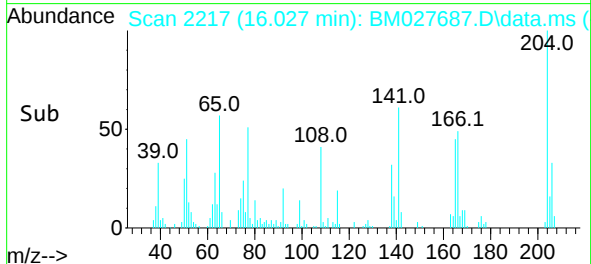
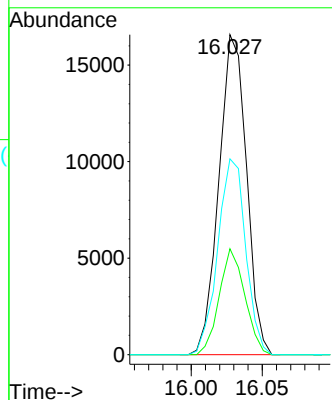
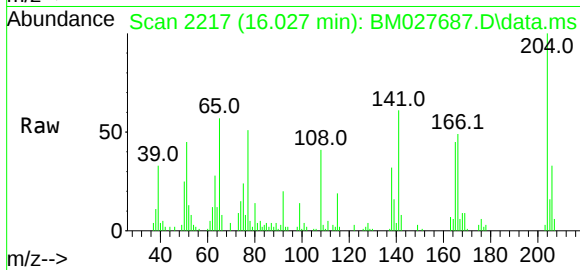




#61
4-Chlorophenyl-phenylether
Concen: 8.15 ng
RT: 16.027 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

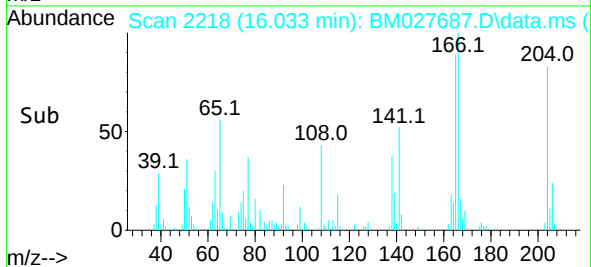
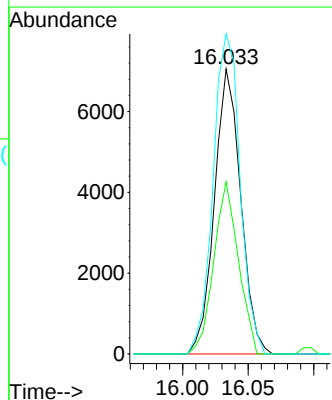
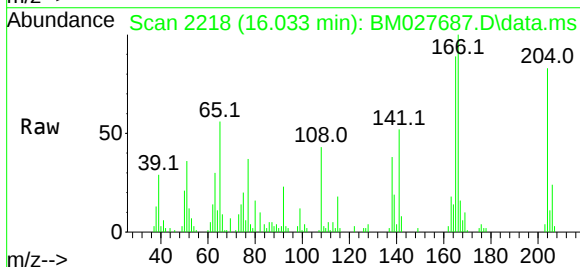
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

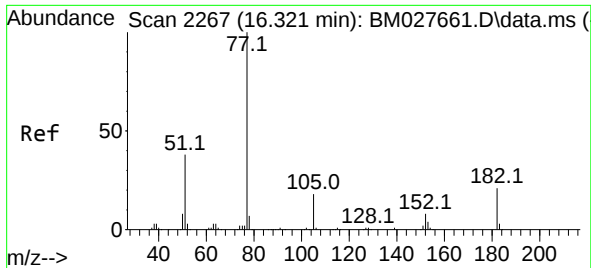
Tgt Ion:204 Resp: 22377
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 61.2 43.7 65.5



#62
4-Nitroaniline
Concen: 6.96 ng
RT: 16.033 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:138 Resp: 9825
Ion Ratio Lower Upper
138 100
92 60.4 35.5 75.5
108 112.3 80.5 120.5

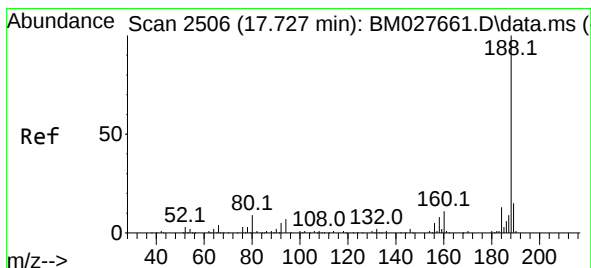
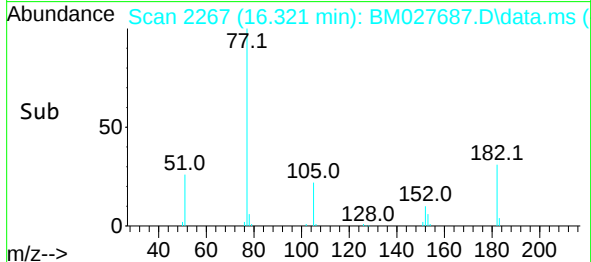
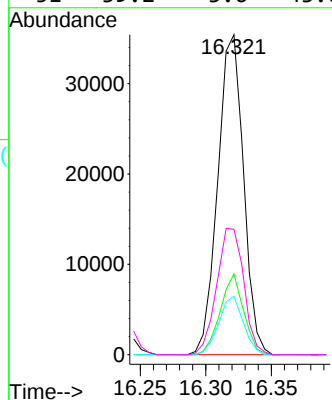
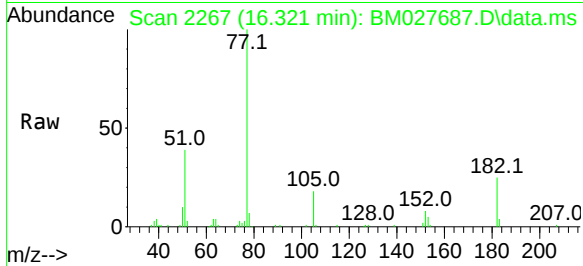




#63
Azobenzene
Concen: 8.17 ng
RT: 16.321 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

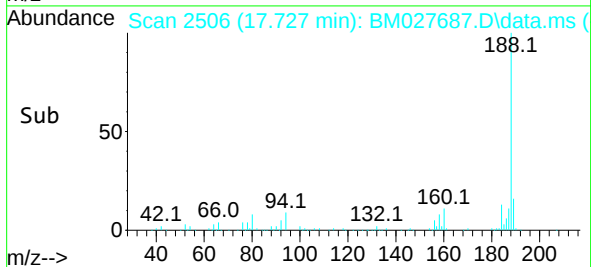
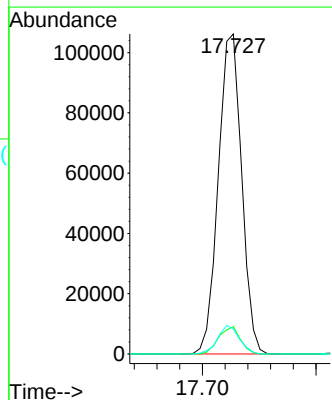
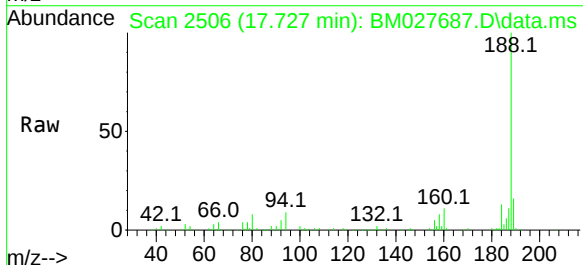
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

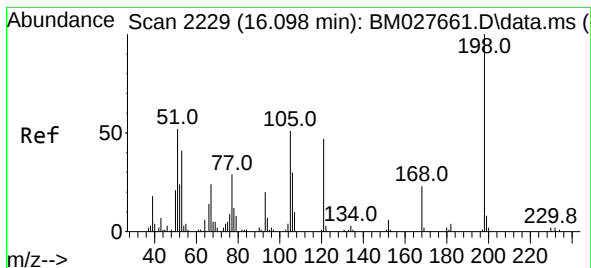
Tgt Ion: 77	Resp: 48269
Ion Ratio	Lower Upper
77 100	
182 25.2	5.8 45.8
105 18.3	0.0 37.2
51 39.2	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.727 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:188	Resp:	151494	
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.4
80	7.9	7.5	11.3

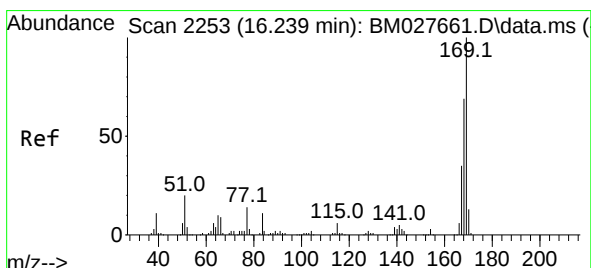
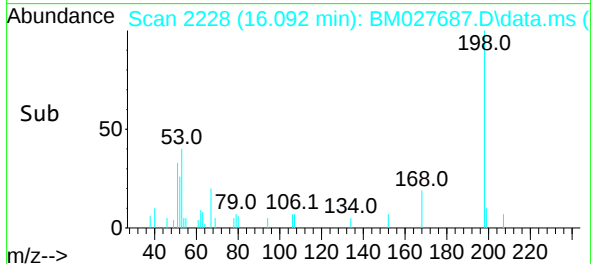
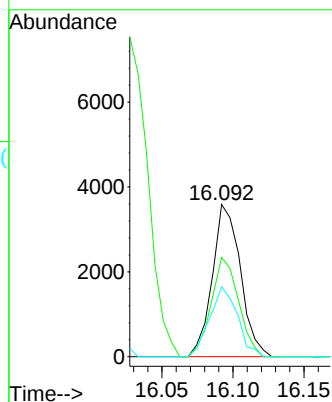
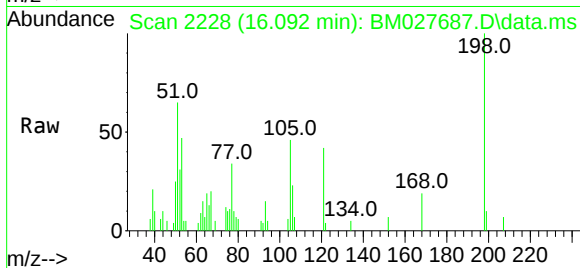




#65
4,6-Dinitro-2-methylphenol
Concen: 8.08 ng
RT: 16.092 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

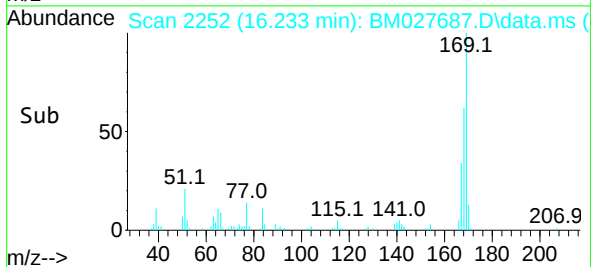
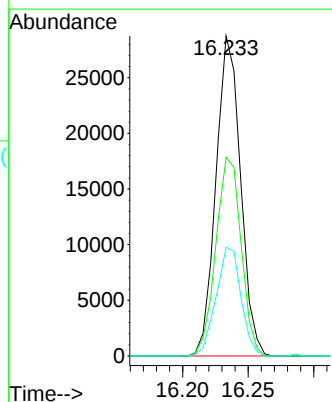
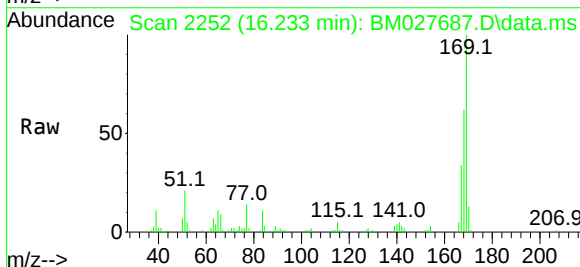
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

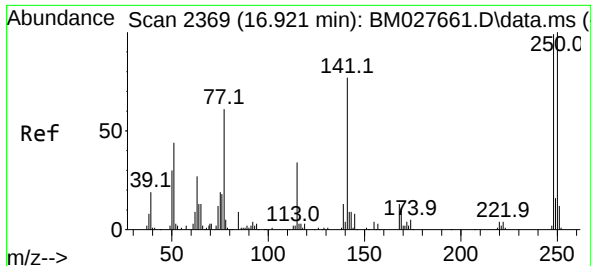
Tgt Ion:198 Resp: 4928
Ion Ratio Lower Upper
198 100
51 65.2 13.0 53.0#
105 45.9 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 8.18 ng
RT: 16.233 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:169 Resp: 37398
Ion Ratio Lower Upper
169 100
168 62.1 53.8 80.8
167 34.0 29.0 43.4

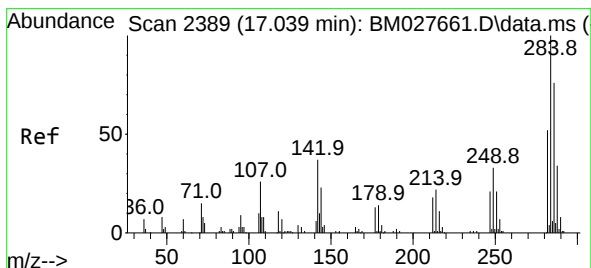
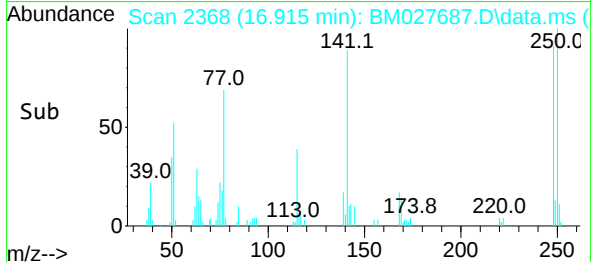
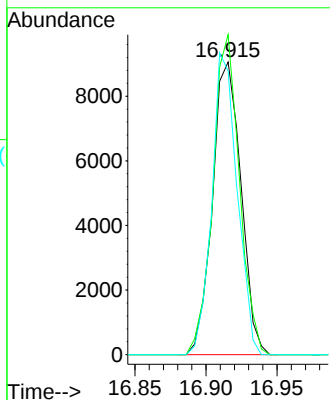
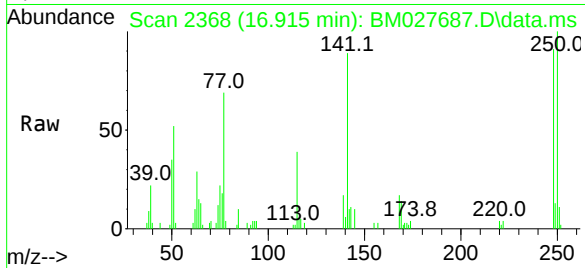




#67
4-Bromophenyl-phenylether
Concen: 7.80 ng
RT: 16.915 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

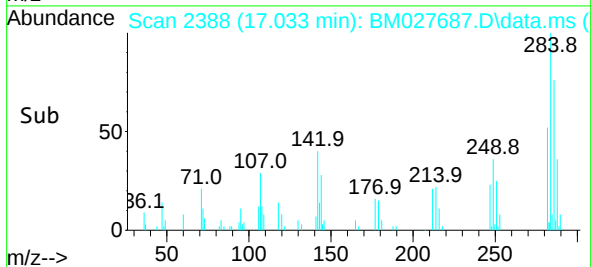
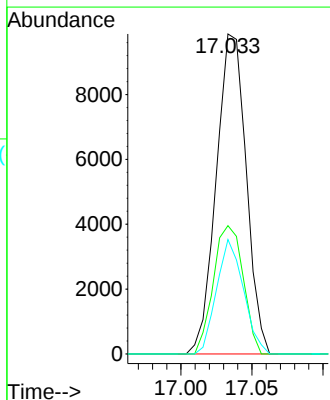
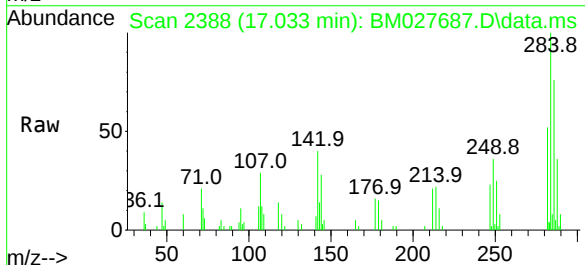
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

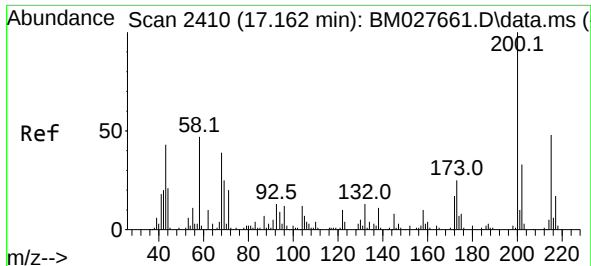
Tgt Ion:248 Resp: 12638
Ion Ratio Lower Upper
248 100
250 109.3 79.1 118.7
141 96.9 51.8 77.8#



#68
Hexachlorobenzene
Concen: 7.70 ng
RT: 17.033 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:284 Resp: 14476
Ion Ratio Lower Upper
284 100
142 40.1 26.1 39.1#
249 35.8 25.6 38.4

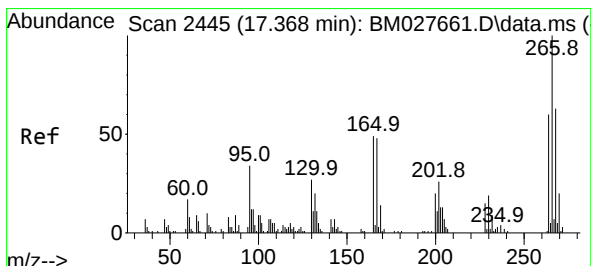
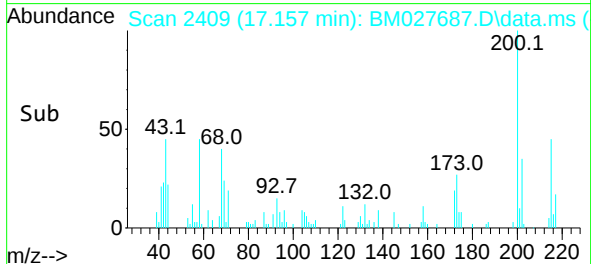
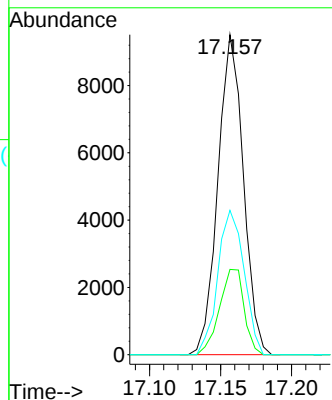
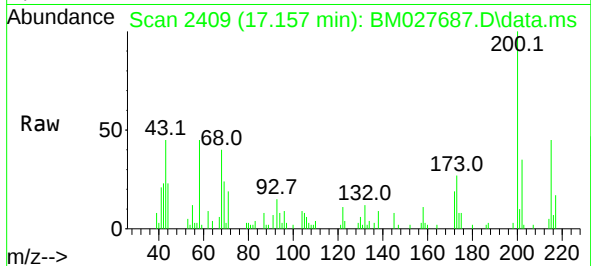




#69
Atrazine
Concen: 7.65 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

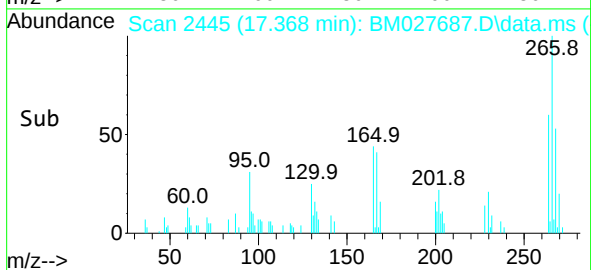
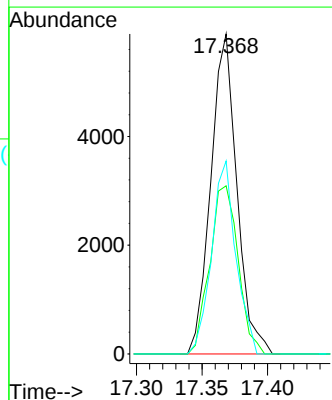
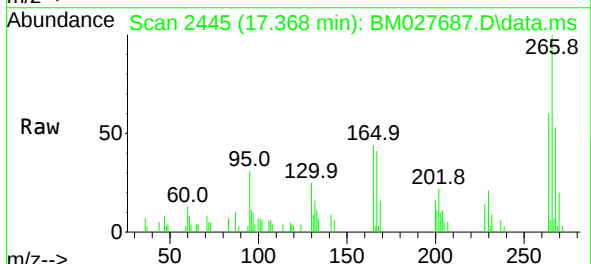
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

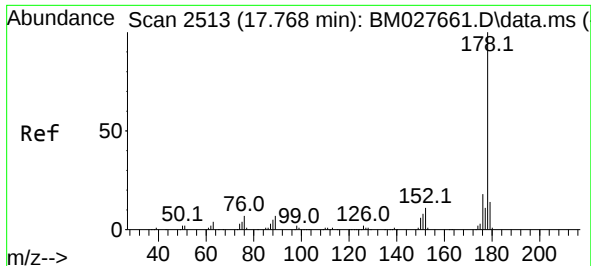
Tgt Ion:200 Resp: 11846
Ion Ratio Lower Upper
200 100
173 26.7 4.9 44.9
215 45.1 29.0 69.0



#70
Pentachlorophenol
Concen: 7.99 ng
RT: 17.368 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

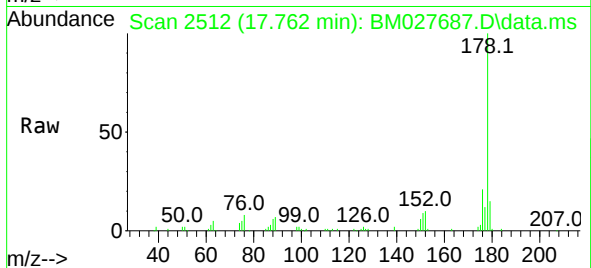
Tgt Ion:266 Resp: 8135
Ion Ratio Lower Upper
266 100
268 52.5 49.9 74.9
264 65.8 50.6 76.0



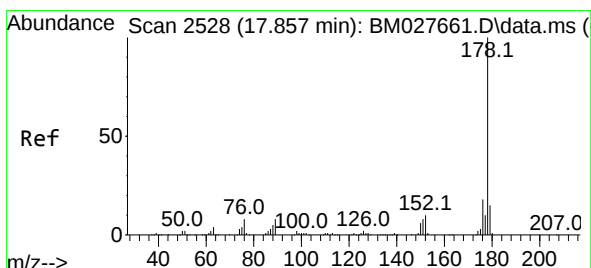
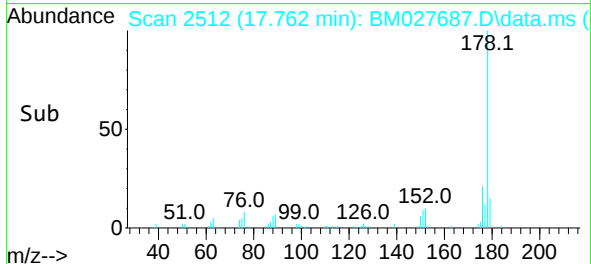
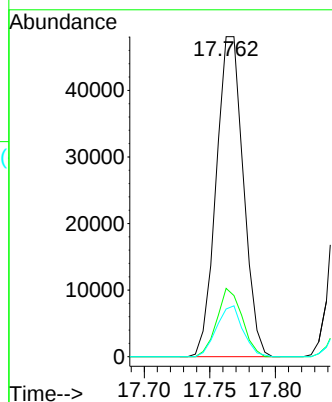


#71
Phenanthrene
Concen: 8.08 ng
RT: 17.762 min Scan# 2512
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

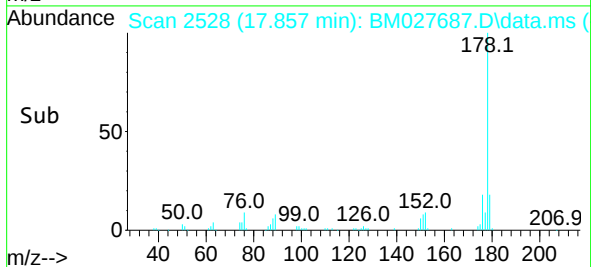
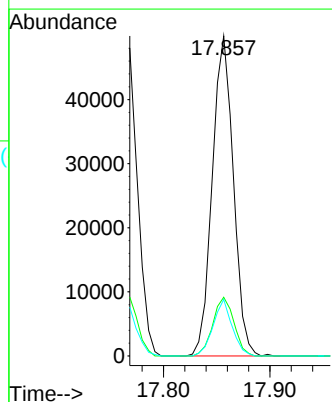
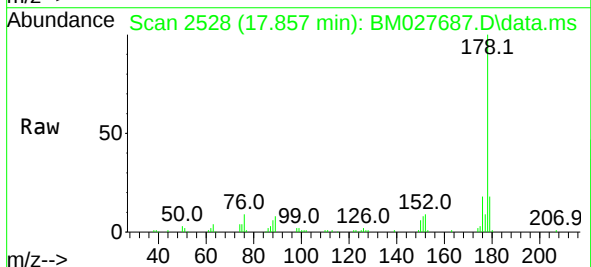


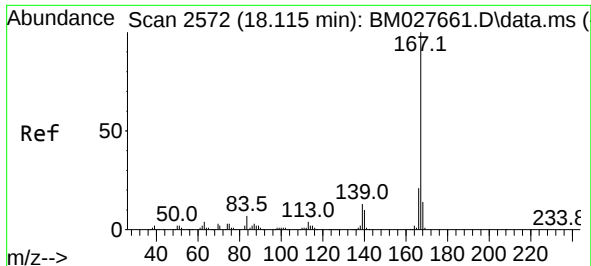
Tgt Ion:178 Resp: 69059
Ion Ratio Lower Upper
178 100
176 21.3 15.0 22.6
179 14.9 12.2 18.4



#72
Anthracene
Concen: 8.21 ng
RT: 17.857 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:178 Resp: 68609
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 17.7 12.5 18.7

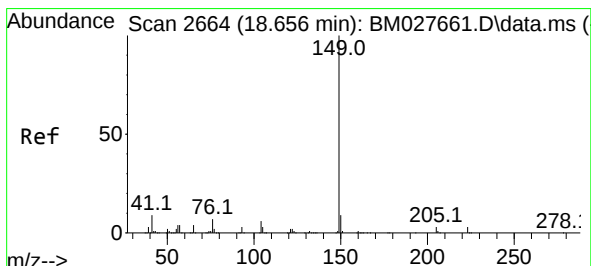
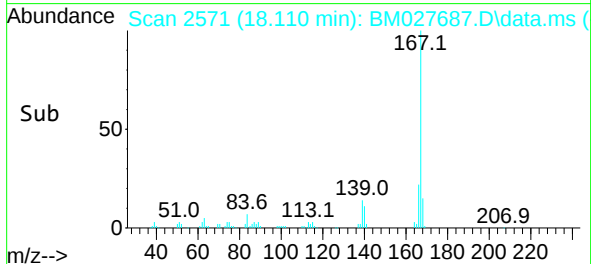
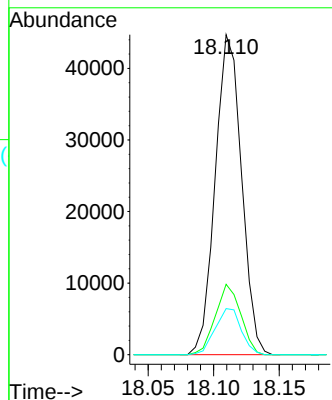
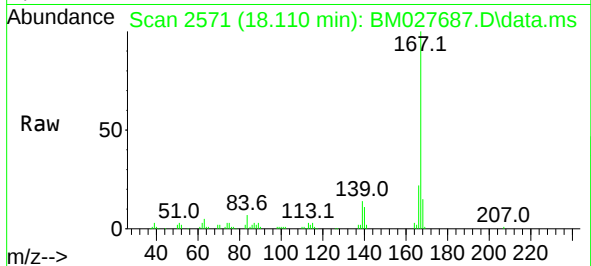




#73
Carbazole
Concen: 7.84 ng
RT: 18.110 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

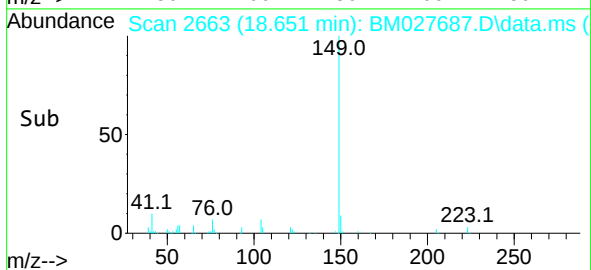
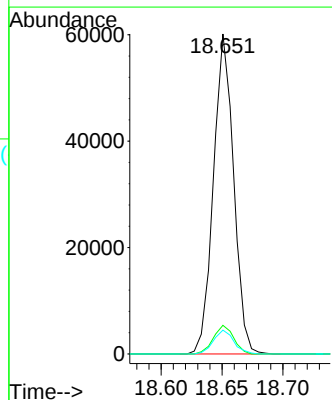
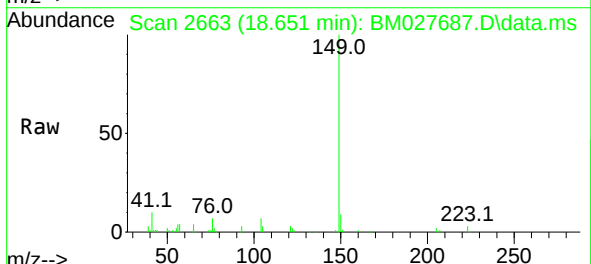
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

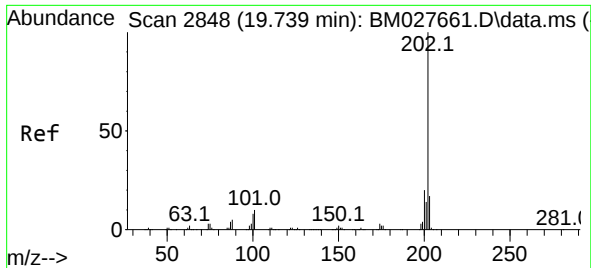
Tgt Ion:167	Resp:	62279
Ion Ratio	Lower	Upper
167	100	
166	22.0	16.9 25.3
139	14.4	9.9 14.9



#74
Di-n-butylphthalate
Concen: 7.43 ng
RT: 18.651 min Scan# 2663
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:149	Resp:	69302
Ion Ratio	Lower	Upper
149	100	
150	9.0	7.4 11.0
104	7.4	4.7 7.1#

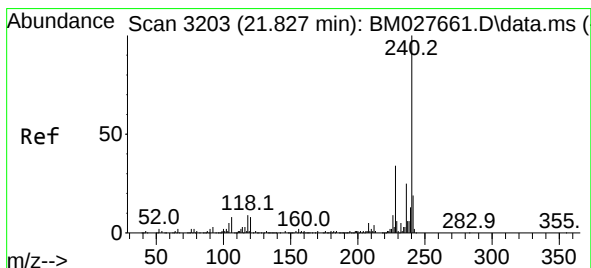
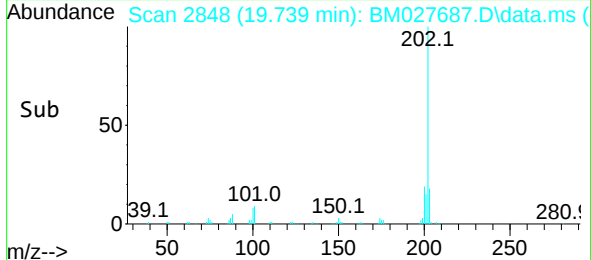
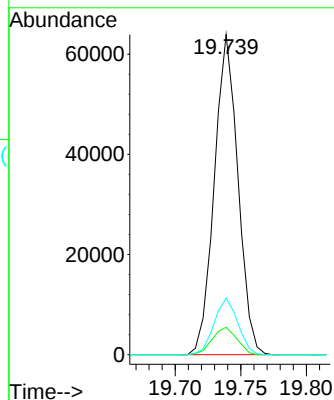
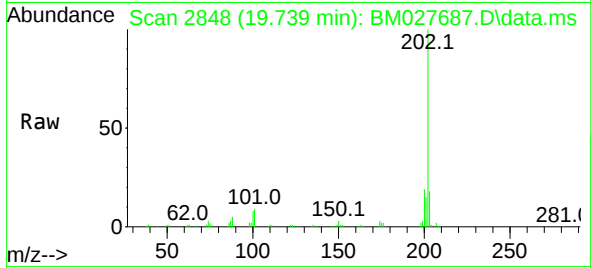




#75
Fluoranthene
Concen: 7.95 ng
RT: 19.739 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

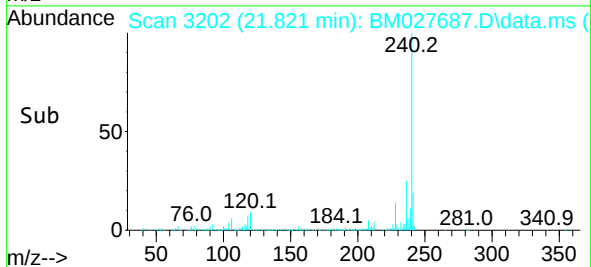
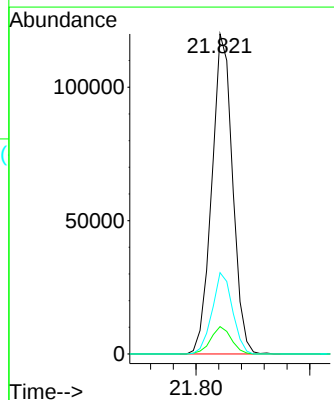
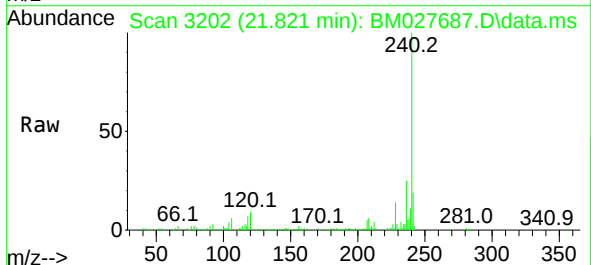
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

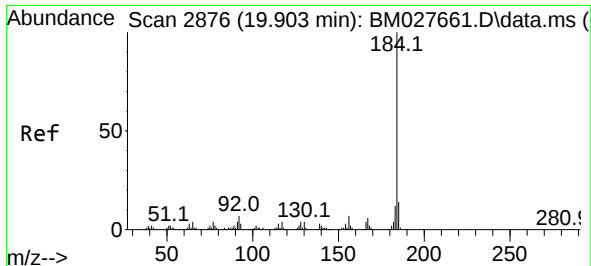
Tgt Ion:202	Resp:	79876
Ion Ratio	Lower	Upper
202	100	
101	8.6	0.0 28.5
203	17.6	0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.821 min Scan# 3202
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:240	Resp:	152108
Ion Ratio	Lower	Upper
240	100	
120	8.5	6.4 9.6
236	25.4	20.1 30.1

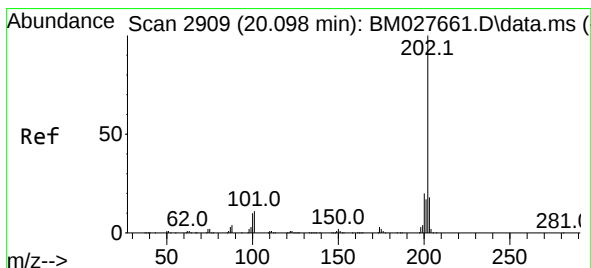
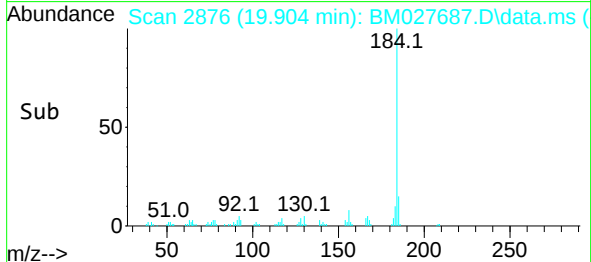
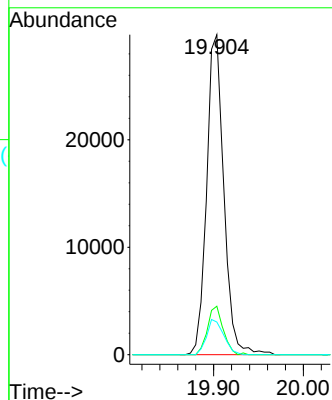
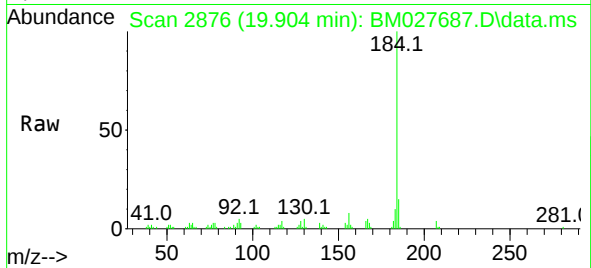




#77
Benzidine
Concen: 9.14 ng
RT: 19.904 min Scan# 2876
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

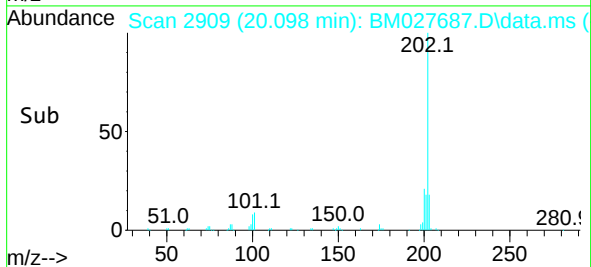
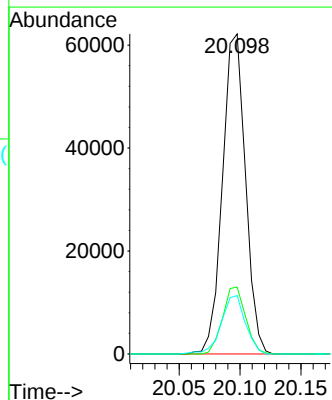
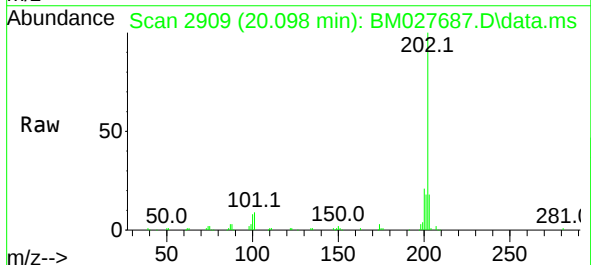
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

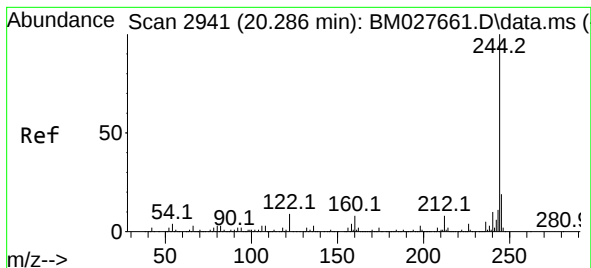
Tgt Ion:184 Resp: 39560
Ion Ratio Lower Upper
184 100
185 15.1 11.0 16.6
183 10.2 9.7 14.5



#78
Pyrene
Concen: 7.75 ng
RT: 20.098 min Scan# 2909
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:202 Resp: 81780
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 18.3 13.8 20.6

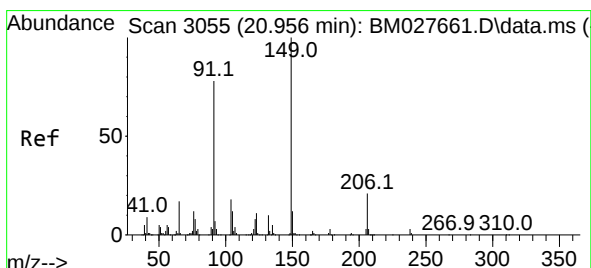
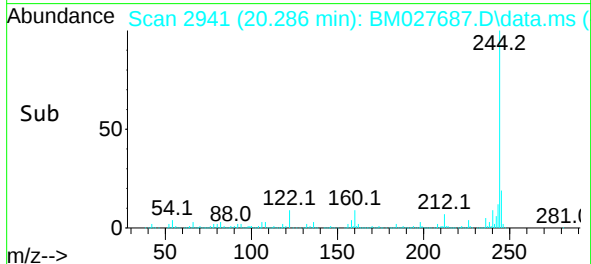
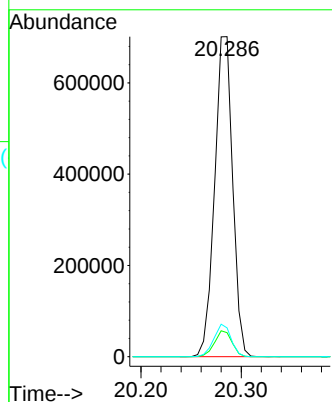
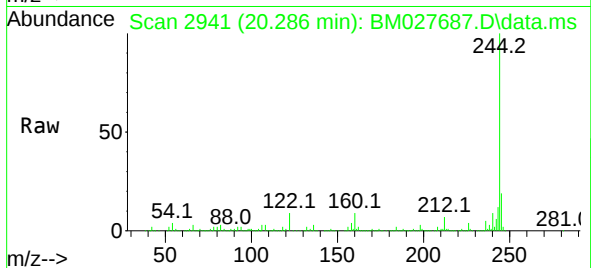




#79
 Terphenyl-d14
 Concen: 113.37 ng
 RT: 20.286 min Scan# 2941
 Delta R.T. 0.000 min
 Lab File: BM027687.D
 Acq: 03 Nov 2020 13:09

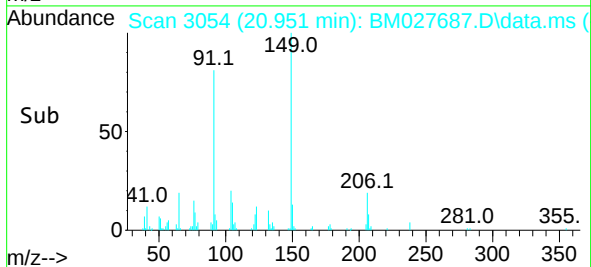
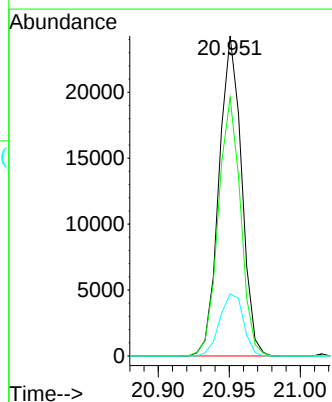
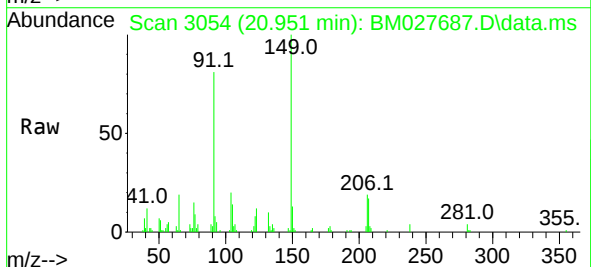
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT4-2020

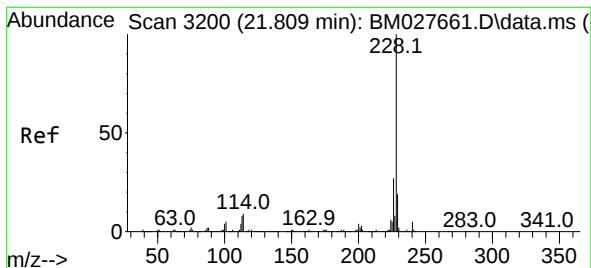
Tgt Ion:244 Resp: 874216
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.0 6.5 9.7



#80
 Butylbenzylphthalate
 Concen: 6.69 ng
 RT: 20.951 min Scan# 3054
 Delta R.T. -0.006 min
 Lab File: BM027687.D
 Acq: 03 Nov 2020 13:09

Tgt Ion:149 Resp: 26707
 Ion Ratio Lower Upper
 149 100
 91 80.8 58.1 87.1
 206 19.4 18.7 28.1

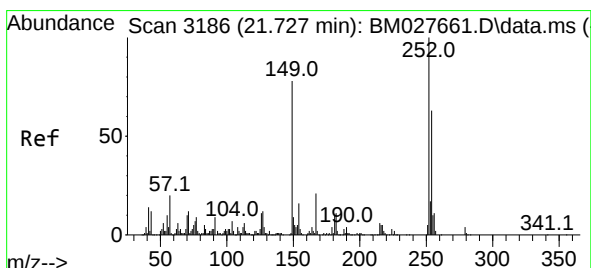
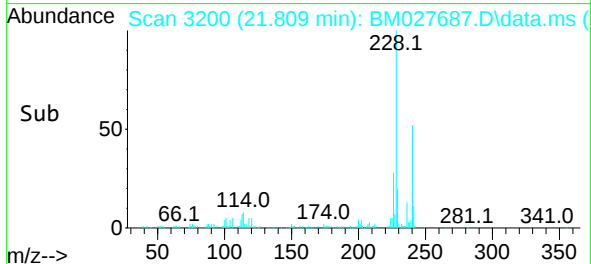
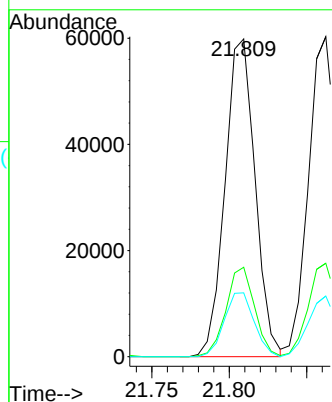
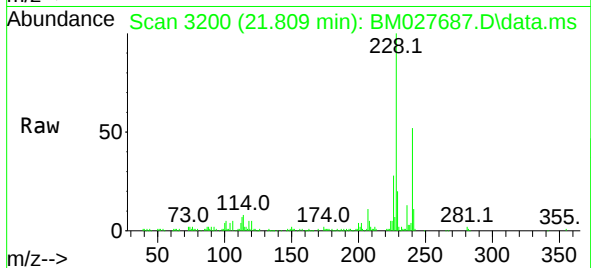




#81
Benzo(a)anthracene
Concen: 7.86 ng
RT: 21.809 min Scan# 3200
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

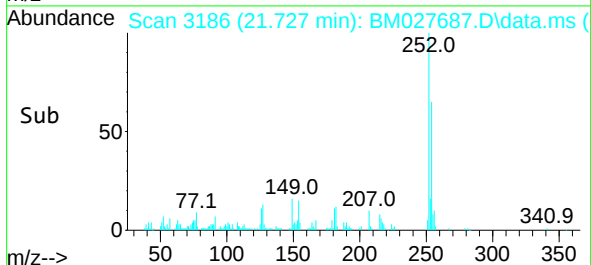
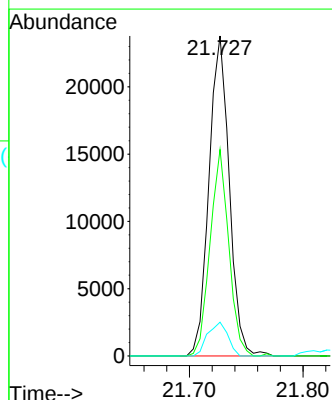
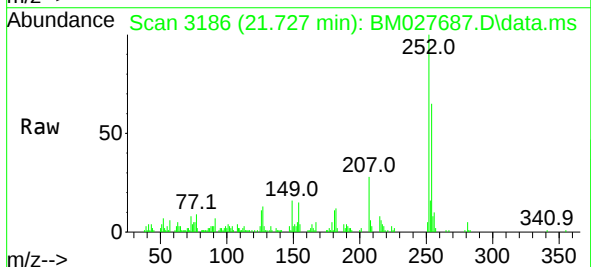
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

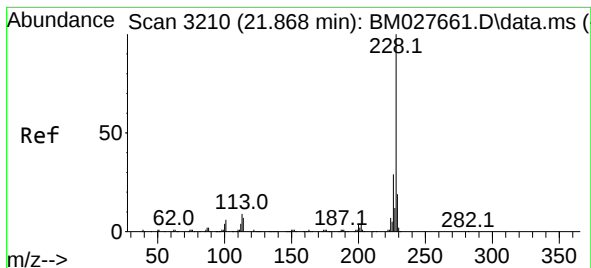
Tgt Ion:228 Resp: 80711
Ion Ratio Lower Upper
228 100
226 28.2 21.1 31.7
229 20.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 8.37 ng
RT: 21.727 min Scan# 3186
Delta R.T. 0.000 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:252 Resp: 29494
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 10.5 6.8 10.2#





#83

Chrysene

Concen: 8.02 ng

RT: 21.862 min Scan# 3209

Delta R.T. -0.006 min

Lab File: BM027687.D

Acq: 03 Nov 2020 13:09

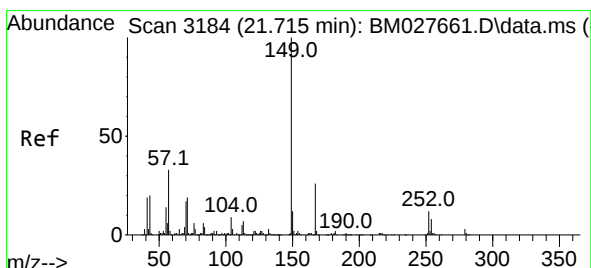
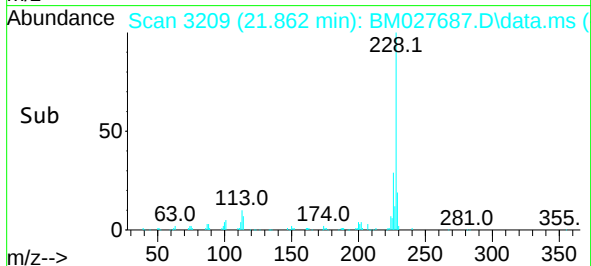
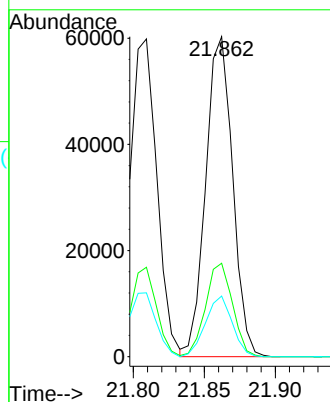
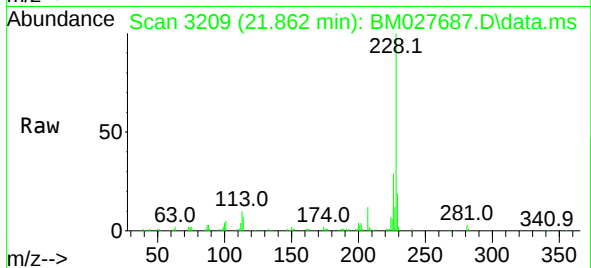
Tgt Ion:	228	Resp:	79422
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.4	35.0
229	18.9	15.7	23.5

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2020



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.37 ng

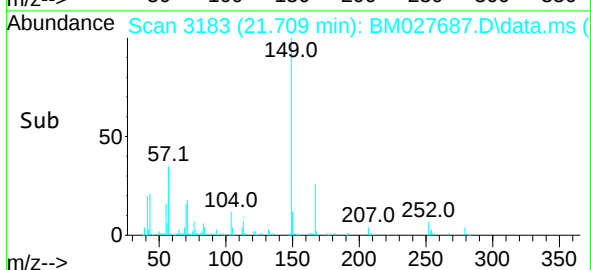
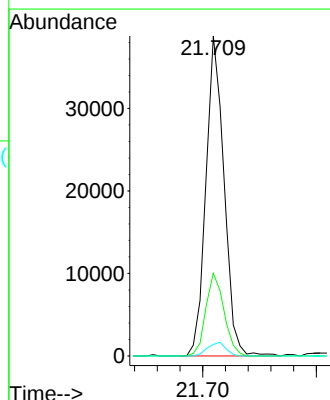
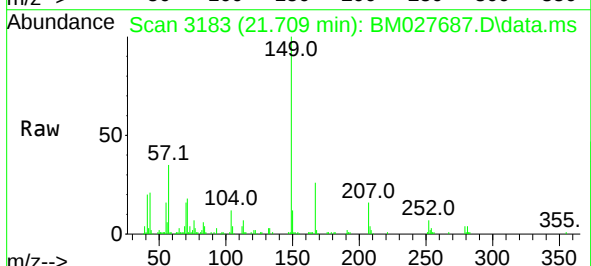
RT: 21.709 min Scan# 3183

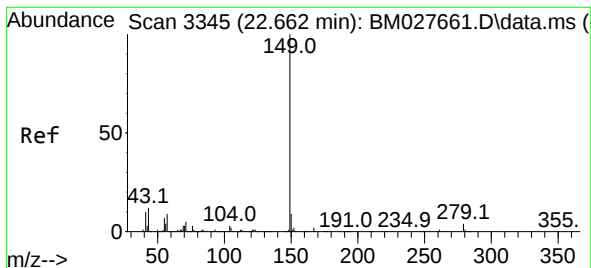
Delta R.T. -0.006 min

Lab File: BM027687.D

Acq: 03 Nov 2020 13:09

Tgt Ion:	149	Resp:	42996
Ion Ratio	Lower	Upper	
149	100		
167	25.8	22.7	34.1
279	3.6	4.0	6.0#

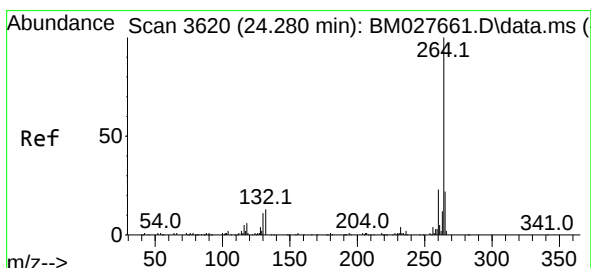
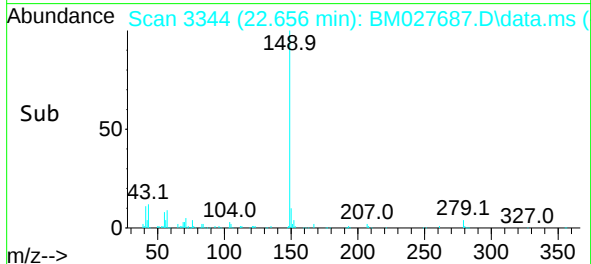
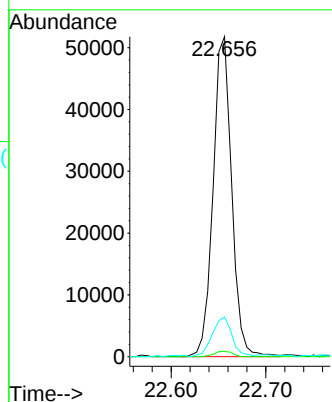
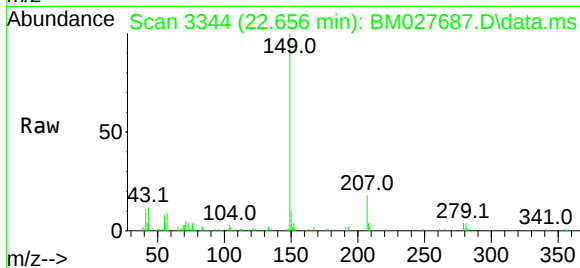




#85
Di-n-octyl phthalate
Concen: 7.16 ng
RT: 22.656 min Scan# 3344
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

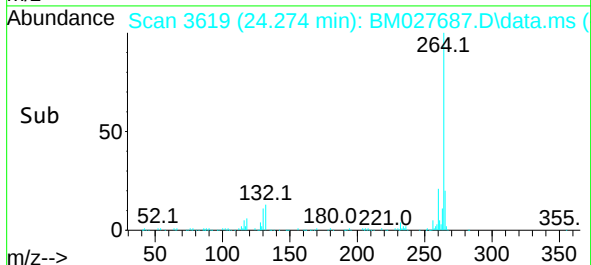
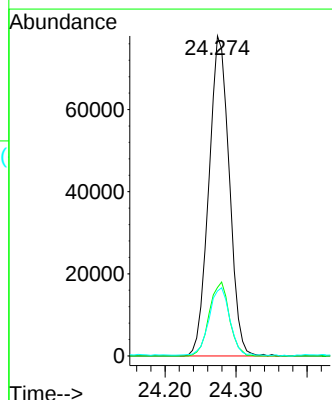
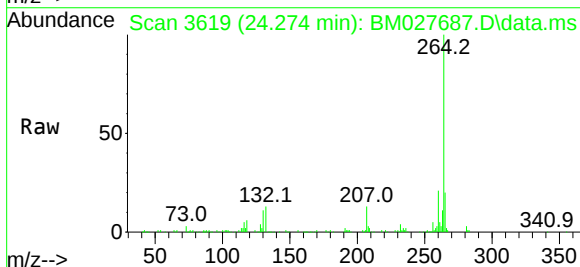
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

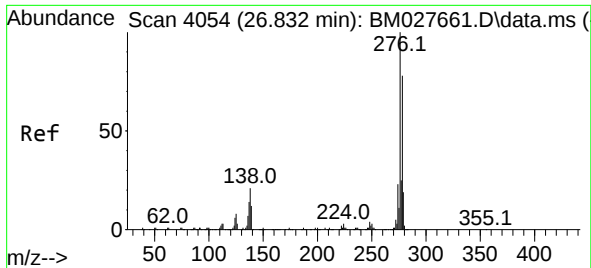
Tgt Ion:149 Resp: 70564
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.3 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.274 min Scan# 3619
Delta R.T. -0.006 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:264 Resp: 155511
Ion Ratio Lower Upper
264 100
260 21.4 19.0 28.4
265 20.3 17.7 26.5

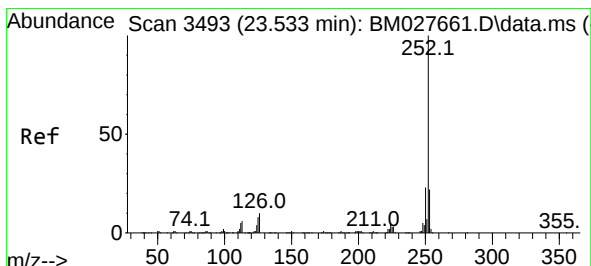
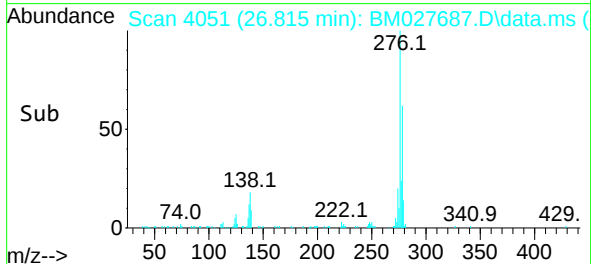
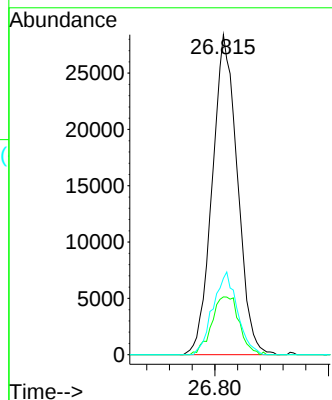
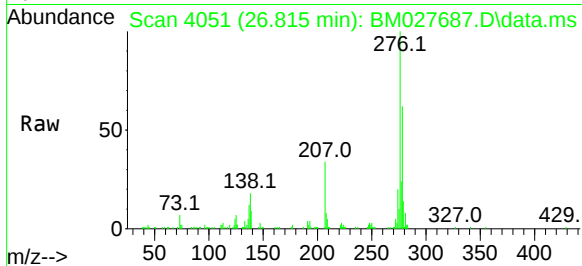




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.68 ng
 RT: 26.815 min Scan# 4051
 Delta R.T. -0.018 min
 Lab File: BM027687.D
 Acq: 03 Nov 2020 13:09

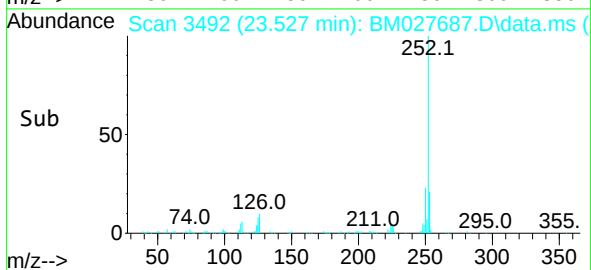
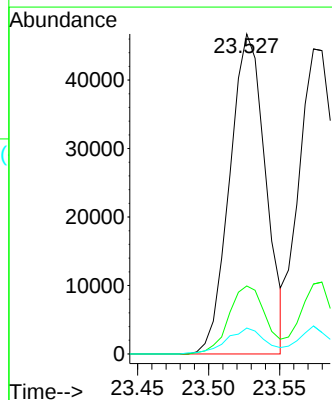
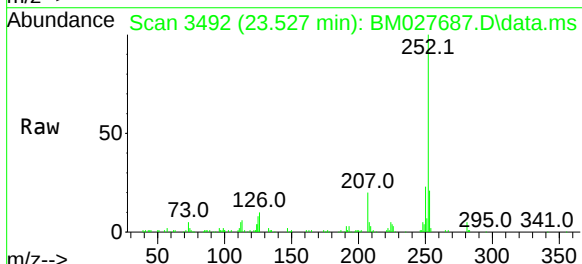
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT4-2020

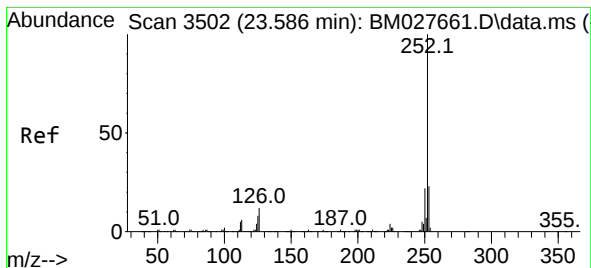
Tgt Ion:	276	Resp:	87269
Ion Ratio	Lower	Upper	
276	100		
138	19.8	14.2	21.4
277	25.1	19.8	29.8



#88
 Benzo(b)fluoranthene
 Concen: 7.75 ng
 RT: 23.527 min Scan# 3492
 Delta R.T. -0.006 min
 Lab File: BM027687.D
 Acq: 03 Nov 2020 13:09

Tgt Ion:	252	Resp:	82177
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.0
125	8.1	5.7	8.5





#89

Benzo(k)fluoranthene

Concen: 8.14 ng

RT: 23.527 min Scan# 3492

Delta R.T. -0.059 min

Lab File: BM027687.D

Acq: 03 Nov 2020 13:09

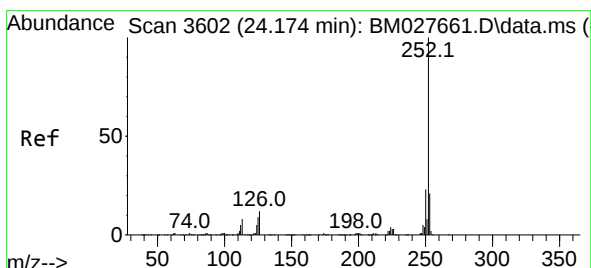
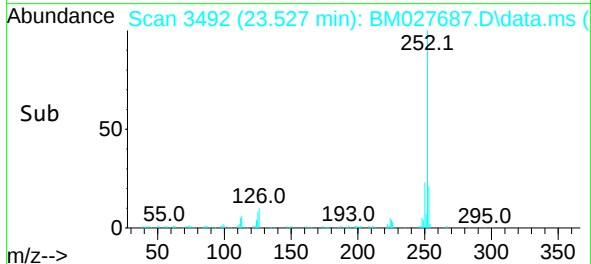
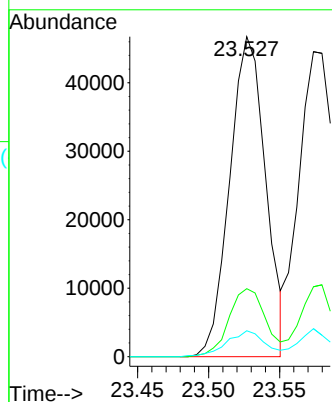
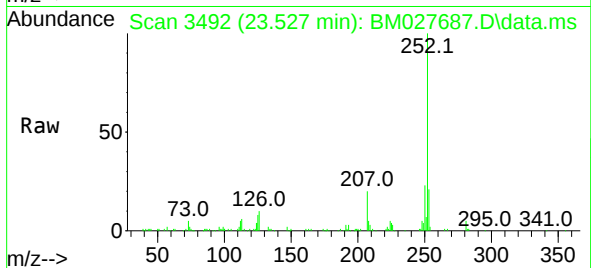
Tgt Ion:252 Resp: 82177

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 8.1 5.6 8.4



#90

Benzo(a)pyrene

Concen: 7.55 ng

RT: 24.162 min Scan# 3600

Delta R.T. -0.012 min

Lab File: BM027687.D

Acq: 03 Nov 2020 13:09

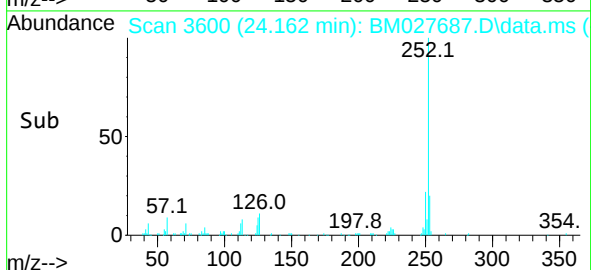
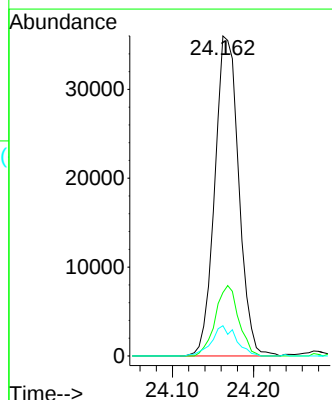
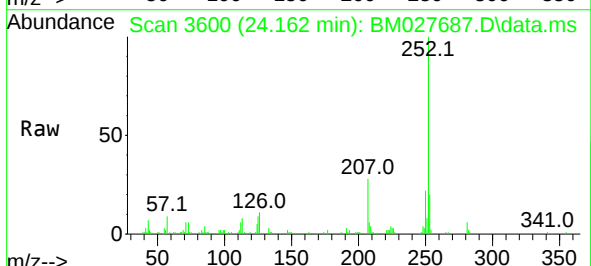
Tgt Ion:252 Resp: 73841

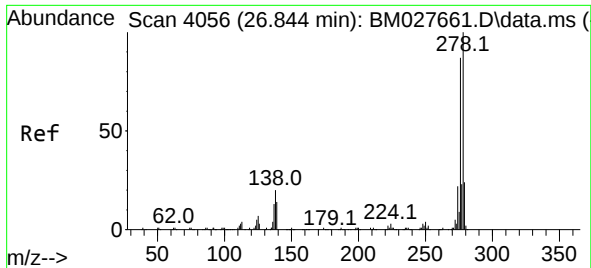
Ion Ratio Lower Upper

252 100

253 19.8 17.4 26.2

125 9.5 6.6 9.8

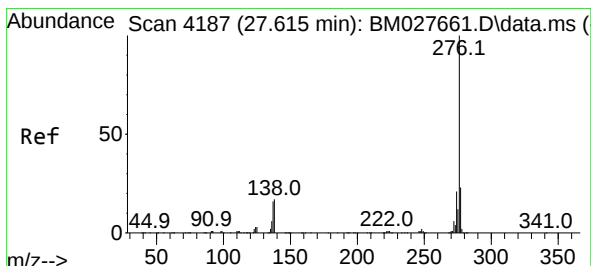
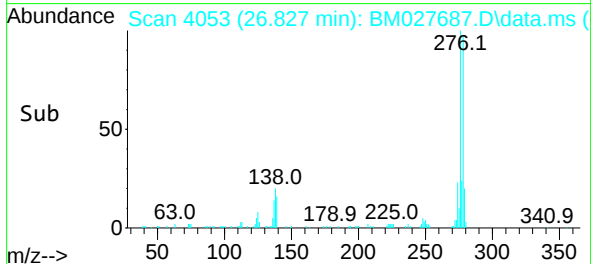
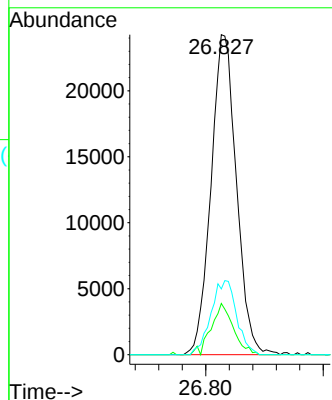
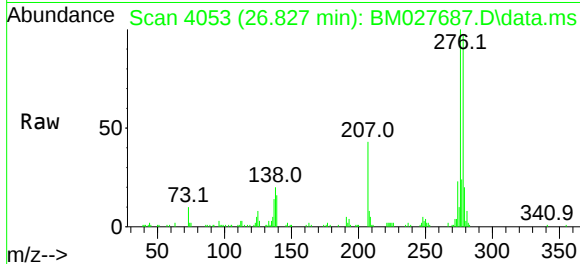




#91
Dibenzo(a,h)anthracene
Concen: 7.82 ng
RT: 26.827 min Scan# 4053
Delta R.T. -0.018 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:278 Resp: 72727
Ion Ratio Lower Upper
278 100
139 16.0 9.0 13.6#
279 20.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 8.07 ng
RT: 27.597 min Scan# 4184
Delta R.T. -0.018 min
Lab File: BM027687.D
Acq: 03 Nov 2020 13:09

Tgt Ion:276 Resp: 73409
Ion Ratio Lower Upper
276 100
277 22.5 18.6 28.0
138 16.4 12.2 18.2

