

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110320\
 Data File : BM027686.D
 Acq On : 03 Nov 2020 12:33
 Operator : JU/CG
 Sample : L4214-09
 Misc : MDL-MDL-WATER-4PPM
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 11/4/2020 11:00:10 AM

Quant Time: Nov 03 13:09:04 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	33878	20.00	ng	0.00
21) Naphthalene-d8	11.239	136	124897	20.00	ng	# 0.00
39) Acenaphthene-d10	15.010	164	74866	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	162494	20.00	ng	0.00
76) Chrysene-d12	21.821	240	161123	20.00	ng	0.00
86) Perylene-d12	24.280	264	162397	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	309144	144.18	ng	0.00
7) Phenol-d6	7.522	99	414318	137.49	ng	0.00
23) Nitrobenzene-d5	9.575	82	313219	114.41	ng	0.00
42) 2,4,6-Tribromophenol	16.480	330	143490	160.51	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	612833	116.80	ng	0.00
79) Terphenyl-d14	20.280	244	917999	112.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.575	88	3295	3.58	ng	# 67
3) Pyridine	4.028	79	8738	3.31	ng	# 47
4) n-Nitrosodimethylamine	3.928	42	6069	3.71	ng	# 46
6) Aniline	7.704	93	13114	3.86	ng	99
8) 2-Chlorophenol	7.945	128	7987	3.71	ng	82
9) Benzaldehyde	7.510	77	9391	6.05	ng	92
10) Phenol	7.545	94	10751	3.77	ng	93
11) bis(2-Chloroethyl)ether	7.798	93	8494	3.88	ng	92
12) 1,3-Dichlorobenzene	8.287	146	9840	3.75	ng	91
13) 1,4-Dichlorobenzene	8.434	146	10153	3.84	ng	97
14) 1,2-Dichlorobenzene	8.763	146	9497	3.78	ng	94
15) Benzyl Alcohol	8.628	79	8956	3.71	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.922	45	13241	3.79	ng	73
17) 2-Methylphenol	8.834	107	6733	3.51	ng	95
18) Hexachloroethane	9.510	117	3955	3.78	ng	98
19) n-Nitroso-di-n-propyla...	9.204	70	7255	3.68	ng	# 59
20) 3+4-Methylphenols	9.157	107	9088	3.57	ng	98
22) Acetophenone	9.228	105	14189	4.00	ng	# 86
24) Nitrobenzene	9.616	77	13081	4.65	ng	97
25) Isophorone	10.139	82	18537	3.90	ng	100
26) 2-Nitrophenol	10.339	139	3459	3.73	ng	# 87
27) 2,4-Dimethylphenol	10.381	122	10181	5.60	ng	92
28) bis(2-Chloroethoxy)met...	10.622	93	11021	3.86	ng	97
29) 2,4-Dichlorophenol	10.869	162	7284	3.70	ng	97
30) 1,2,4-Trichlorobenzene	11.098	180	9120	3.80	ng	97
31) Naphthalene	11.292	128	25672	3.89	ng	96
32) Benzoic acid	10.416	122	1304m	1.22	ng	
33) 4-Chloroaniline	11.381	127	10225	3.52	ng	96
34) Hexachlorobutadiene	11.575	225	5883	3.78	ng	# 89
35) Caprolactam	12.110	113	2248	3.43	ng	# 76
36) 4-Chloro-3-methylphenol	12.469	107	7816	3.42	ng	96
37) 2-Methylnaphthalene	12.875	142	18009	3.85	ng	97
38) 1-Methylnaphthalene	13.086	142	17071m	3.85	ng	
40) 1,2,4,5-Tetrachloroben...	13.227	216	9806	4.15	ng	95
41) Hexachlorocyclopentadiene	13.210	237	5870	4.56	ng	97
43) 2,4,6-Trichlorophenol	13.457	196	5654	3.68	ng	92

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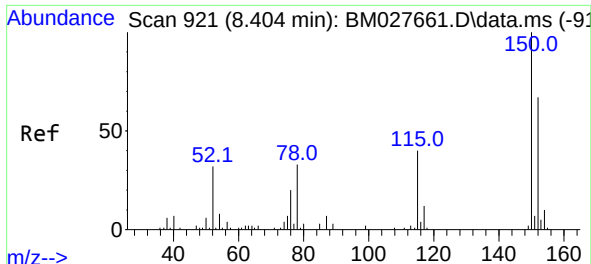
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.522	196	5958	3.62	ng	94
46) 1,1'-Biphenyl	13.857	154	24224	4.23	ng	98
47) 2-Chloronaphthalene	13.904	162	18601	3.93	ng	94
48) 2-Nitroaniline	14.086	65	5296	3.32	ng	97
49) Acenaphthylene	14.739	152	26752	3.74	ng	93
50) Dimethylphthalate	14.445	163	23238	3.87	ng	98
51) 2,6-Dinitrotoluene	14.563	165	4248	3.61	ng	# 79
52) Acenaphthene	15.074	154	17649	3.76	ng	95
53) 3-Nitroaniline	14.892	138	4274	3.20	ng	# 75
54) 2,4-Dinitrophenol	15.086	184	1513	3.04	ng	# 1
55) Dibenzofuran	15.404	168	27326	3.91	ng	99
56) 4-Nitrophenol	15.163	139	3176	2.93	ng	# 88
57) 2,4-Dinitrotoluene	15.339	165	4867	3.05	ng	# 90
58) Fluorene	16.045	166	21703	3.79	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.616	232	5026	3.48	ng	# 88
60) Diethylphthalate	15.792	149	22611	3.70	ng	94
61) 4-Chlorophenyl-phenyle...	16.027	204	11860	4.03	ng	# 87
62) 4-Nitroaniline	16.033	138	4629	3.06	ng	86
63) Azobenzene	16.321	77	23543	3.72	ng	86
65) 4,6-Dinitro-2-methylph...	16.092	198	2234	3.42	ng	# 60
66) n-Nitrosodiphenylamine	16.239	169	18145	3.70	ng	98
67) 4-Bromophenyl-phenylether	16.915	248	6669	3.84	ng	# 83
68) Hexachlorobenzene	17.033	284	7801	3.87	ng	99
69) Atrazine	17.157	200	6058	3.65	ng	94
70) Pentachlorophenol	17.368	266	3783	3.46	ng	# 89
71) Phenanthrene	17.768	178	35484	3.87	ng	98
72) Anthracene	17.857	178	34743	3.87	ng	99
73) Carbazole	18.110	167	31062	3.65	ng	# 91
74) Di-n-butylphthalate	18.651	149	34557	3.45	ng	99
75) Fluoranthene	19.739	202	39942	3.71	ng	99
77) Benzidine	19.898	184	17698	3.86	ng	98
78) Pyrene	20.098	202	41088	3.68	ng	98
80) Butylbenzylphthalate	20.951	149	13239	3.13	ng	# 96
81) Benzo(a)anthracene	21.809	228	40677	3.74	ng	99
82) 3,3'-Dichlorobenzidine	21.727	252	13977	3.74	ng	98
83) Chrysene	21.862	228	39077	3.72	ng	98
84) Bis(2-ethylhexyl)phtha...	21.715	149	21875	3.54	ng	93
85) Di-n-octyl phthalate	22.656	149	34811	3.34	ng	# 84
87) Indeno(1,2,3-cd)pyrene	26.815	276	41911	3.53	ng	96
88) Benzo(b)fluoranthene	23.527	252	41359m	3.74	ng	
89) Benzo(k)fluoranthene	23.580	252	38457	3.65	ng	96
90) Benzo(a)pyrene	24.168	252	36581	3.58	ng	99
91) Dibenzo(a,h)anthracene	26.832	278	35989	3.71	ng	95
92) Benzo(g,h,i)perylene	27.603	276	35802	3.77	ng	98

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



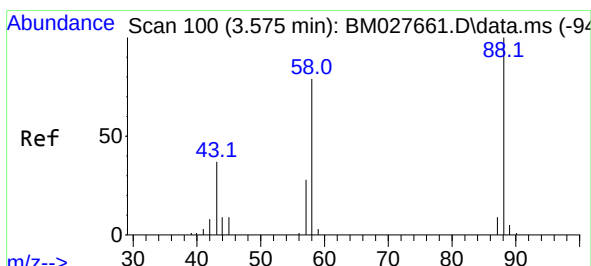
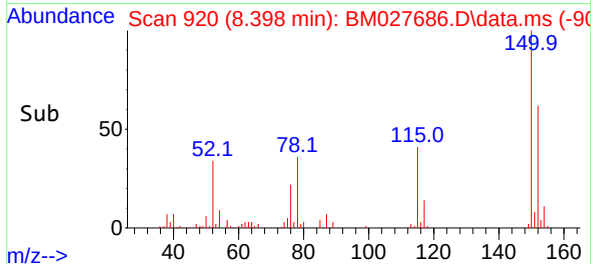
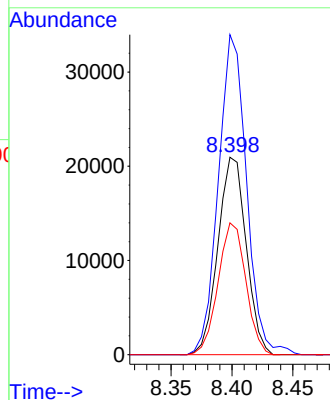
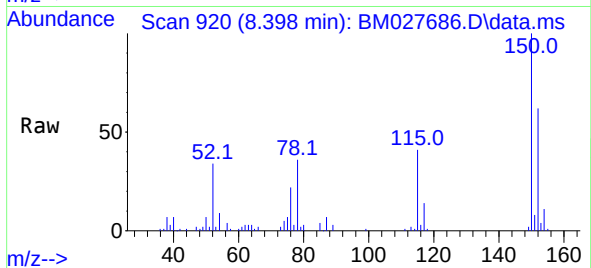
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.398 min Scan# 920
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:152 Resp: 33878
Ion Ratio Lower Upper
152 100
150 162.1 120.6 181.0
115 66.8 47.2 70.8

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

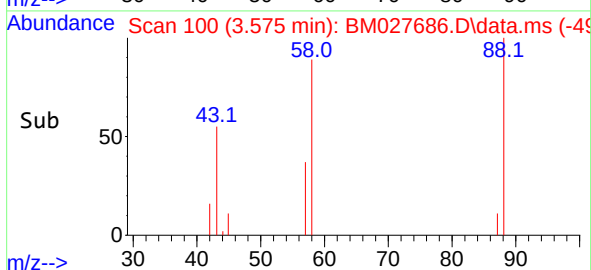
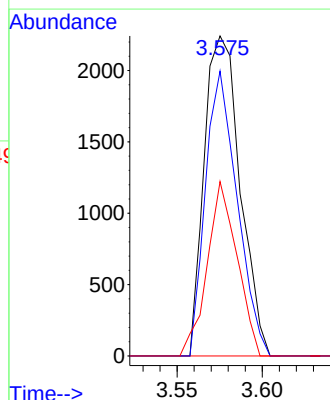
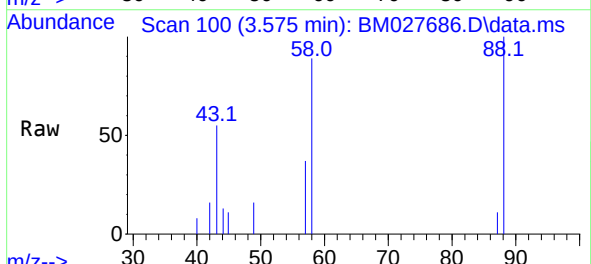
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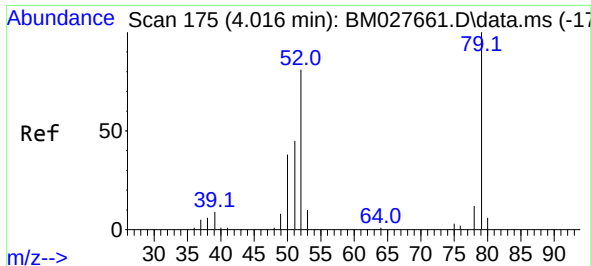
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#2
1,4-Dioxane
Concen: 3.58 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 88 Resp: 3295
Ion Ratio Lower Upper
88 100
58 78.6 46.2 69.2#
43 45.2 19.0 28.6#





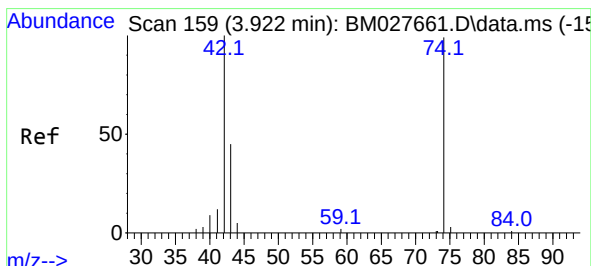
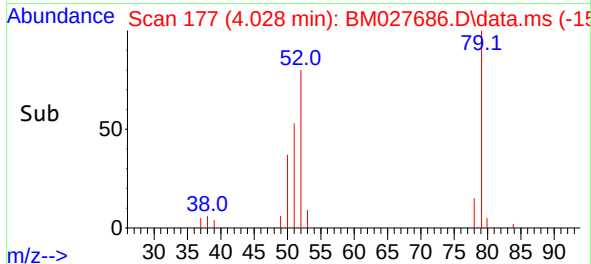
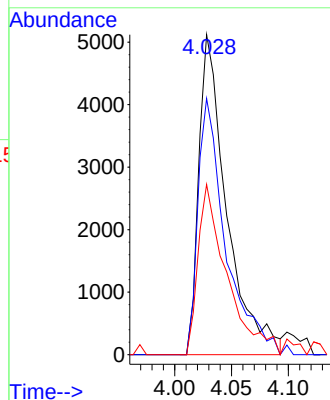
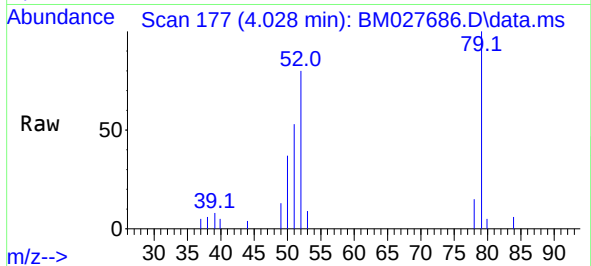
#3
Pyridine
Concen: 3.31 ng
RT: 4.028 min Scan# 177
Delta R.T. 0.012 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 79	Resp: 8738
Ion Ratio	Lower Upper
79 100	
52 80.1	35.8 53.8#
51 53.2	21.0 31.6#

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

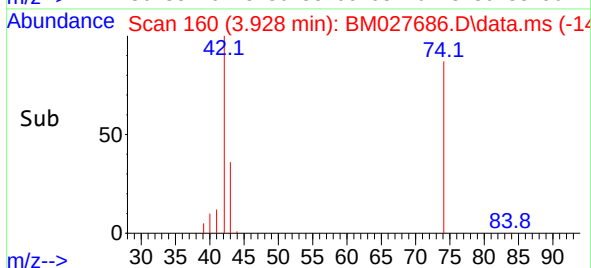
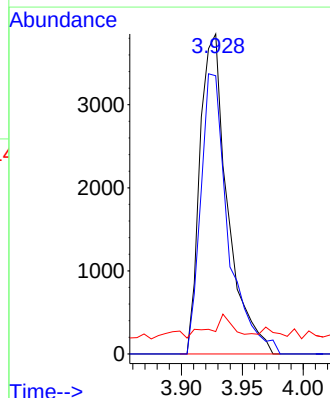
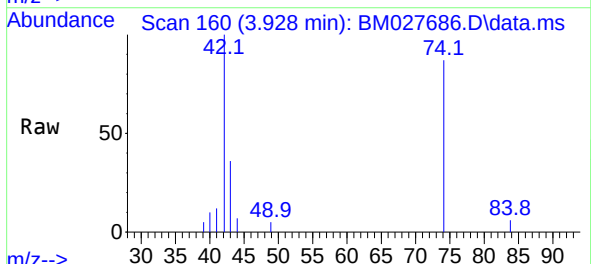
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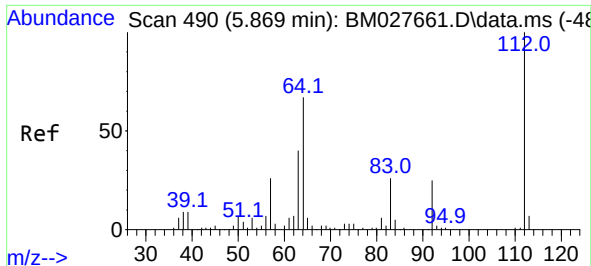
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#4
n-Nitrosodimethylamine
Concen: 3.71 ng
RT: 3.928 min Scan# 160
Delta R.T. 0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 42	Resp: 6069
Ion Ratio	Lower Upper
42 100	
74 86.9	127.8 191.6#
44 7.0	4.1 6.1#





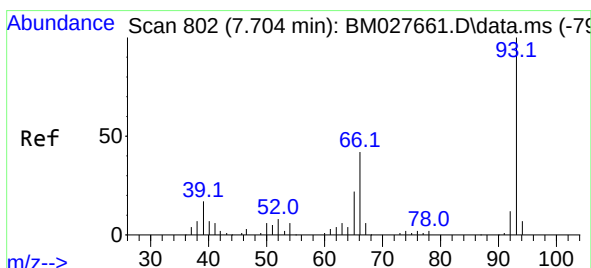
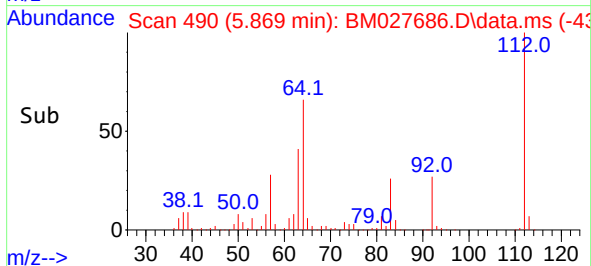
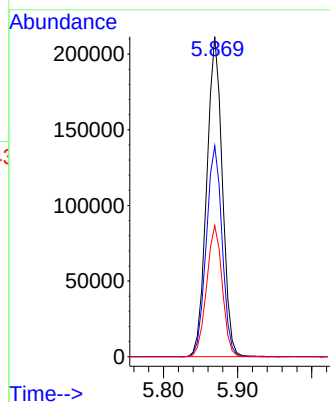
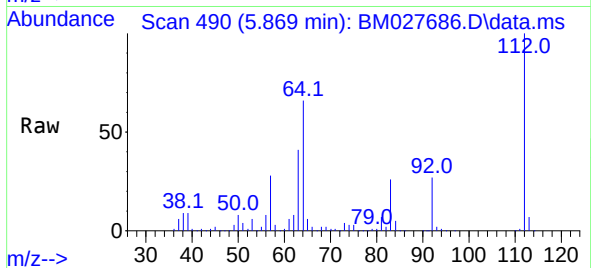
#5
2-Fluorophenol
Concen: 144.18 ng
RT: 5.869 min Scan# 490
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 112 Resp: 309144
Ion Ratio Lower Upper
112 100
64 65.9 50.6 76.0
63 41.0 31.0 46.6

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

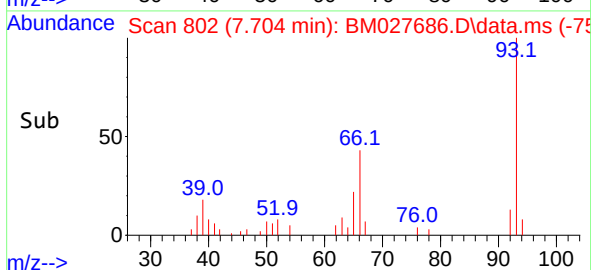
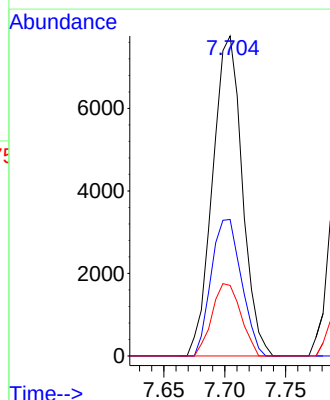
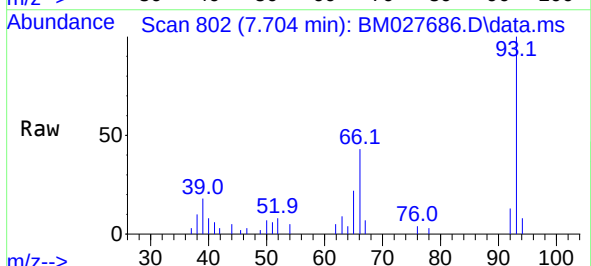
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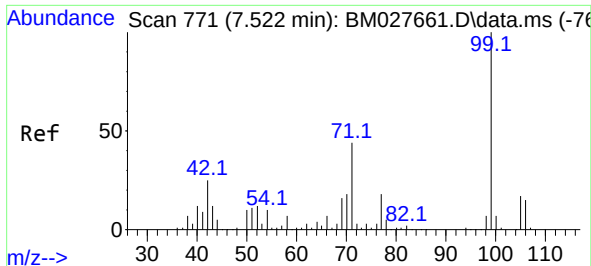
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#6
Aniline
Concen: 3.86 ng
RT: 7.704 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 93 Resp: 13114
Ion Ratio Lower Upper
93 100
66 42.7 33.3 49.9
65 22.1 17.4 26.0





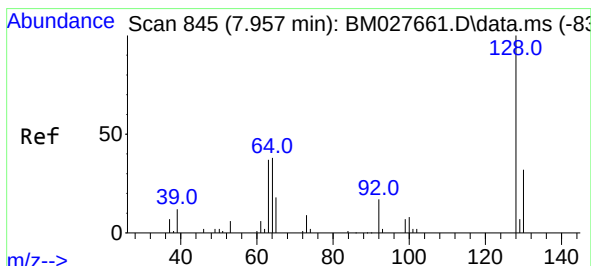
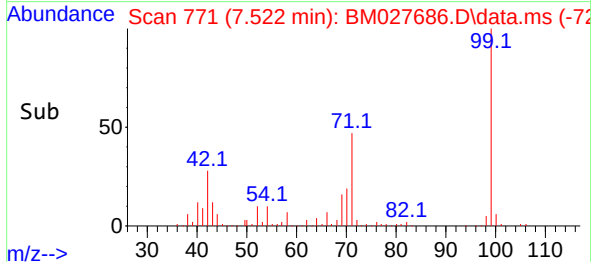
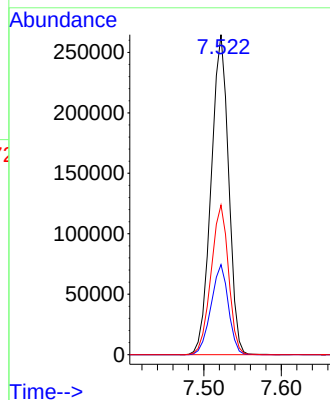
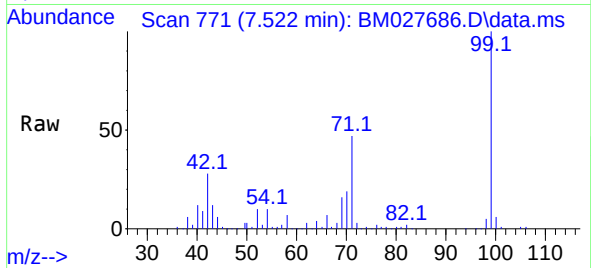
#7
Phenol-d6
Concen: 137.49 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 99 Resp: 414318
Ion Ratio Lower Upper
99 100
42 28.2 13.5 20.3#
71 46.7 39.4 59.0

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MDL-WATER-03-QT4-2020

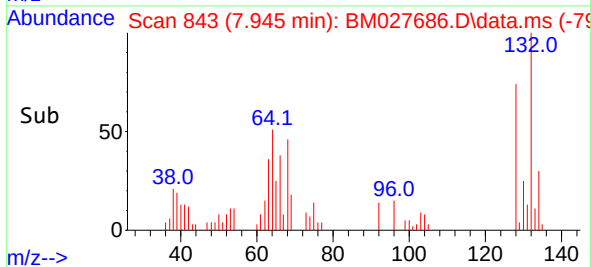
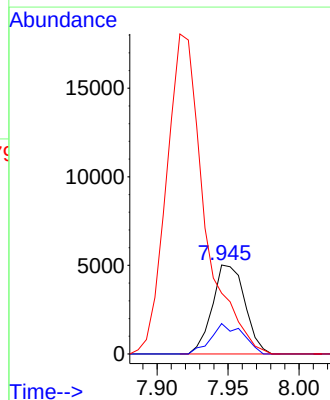
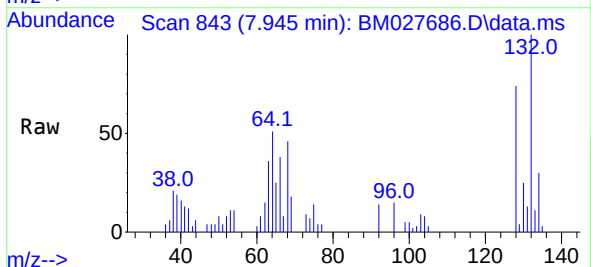
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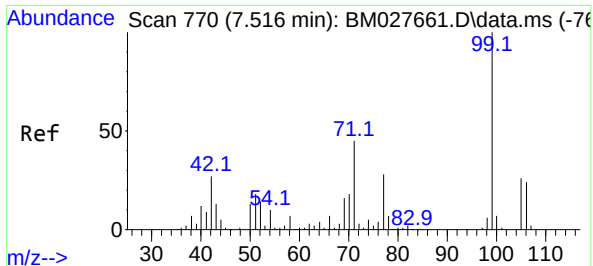
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#8
2-Chlorophenol
Concen: 3.71 ng
RT: 7.945 min Scan# 843
Delta R.T. -0.012 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:128 Resp: 7987
Ion Ratio Lower Upper
128 100
130 34.2 11.5 51.5
64 68.4 30.1 70.1





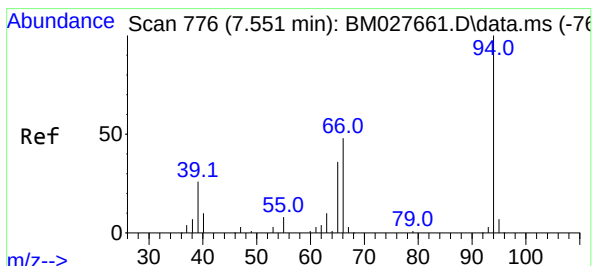
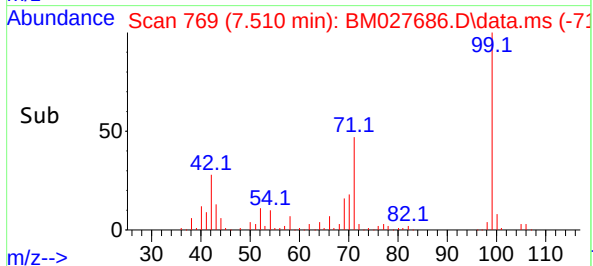
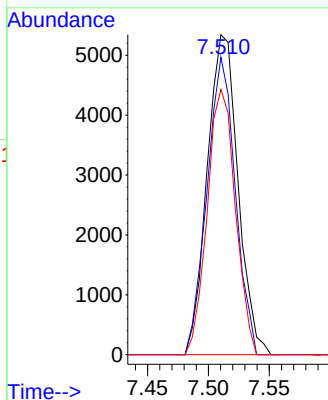
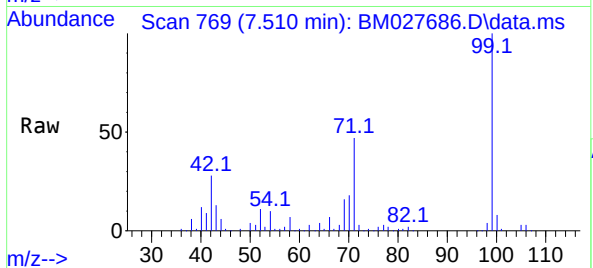
#9
Benzaldehyde
Concen: 6.05 ng
RT: 7.510 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 77	Resp: 9391
Ion Ratio	Lower Upper
77 100	
105 92.9	64.7 104.7
106 82.9	57.5 97.5

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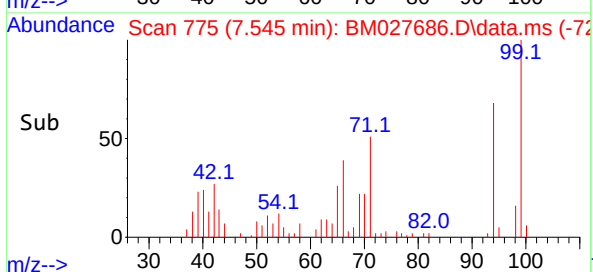
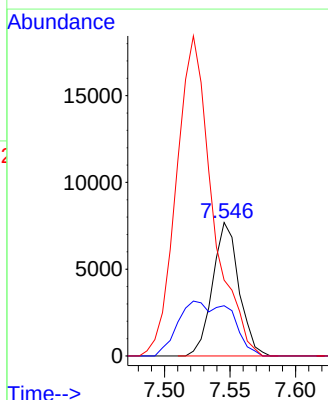
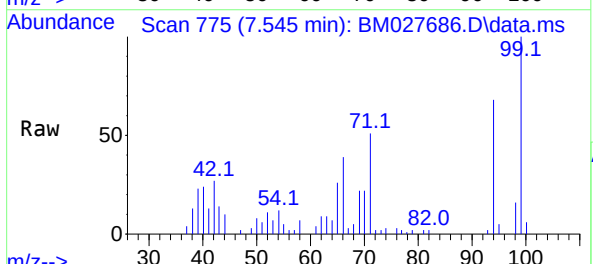
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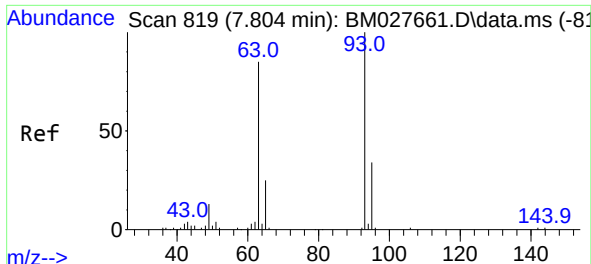
mohammad
11/4/2020 11:00:10 AM



#10
Phenol
Concen: 3.77 ng
RT: 7.545 min Scan# 775
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

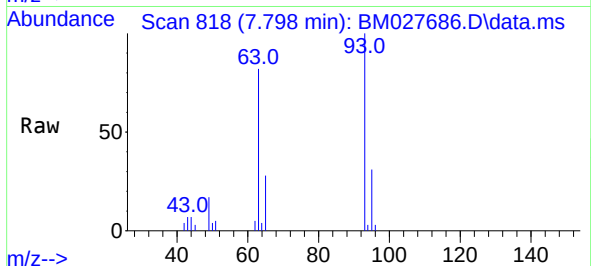
Tgt Ion: 94	Resp: 10751
Ion Ratio	Lower Upper
94 100	
65 37.7	16.4 56.4
66 56.9	30.2 70.2





#11
bis(2-Chloroethyl)ether
Concen: 3.88 ng
RT: 7.798 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

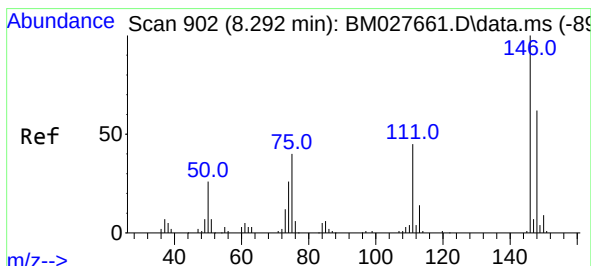
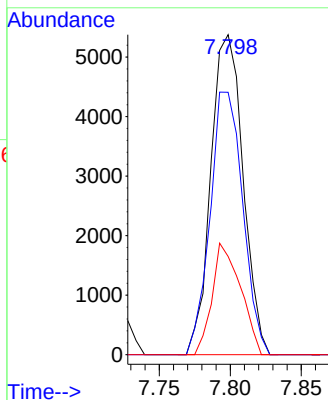
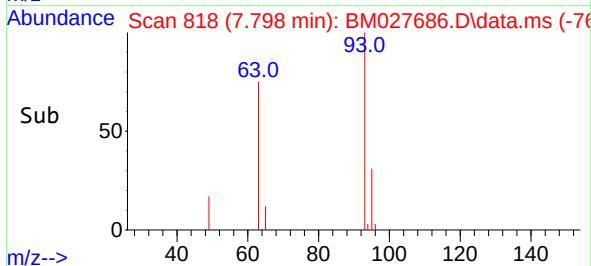
Instrument :
BNA_M
ClientSampleId :
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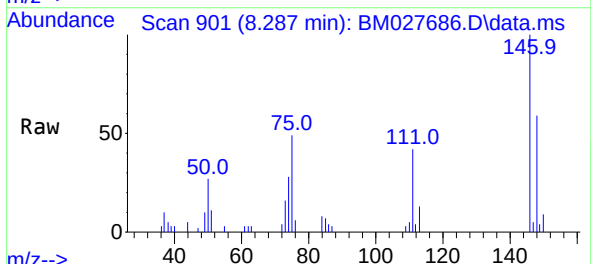
Tgt Ion: 93 Resp: 8494
Ion Ratio Lower Upper
93 100
63 82.0 53.1 93.1
95 30.7 12.1 52.1

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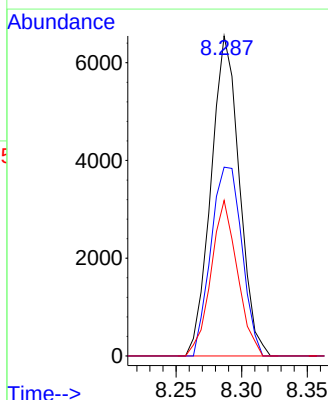
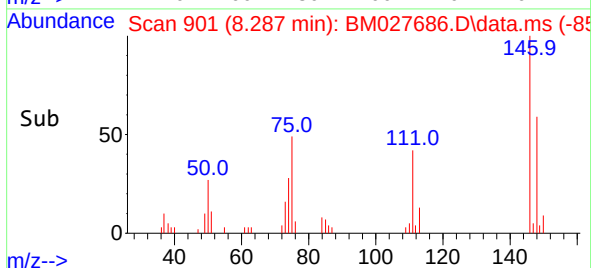
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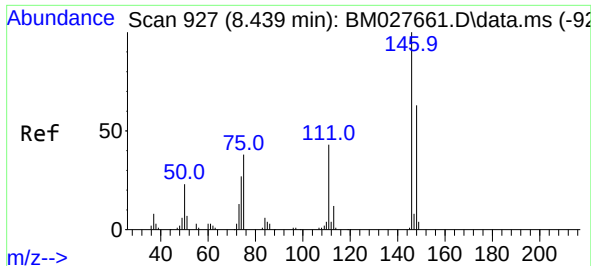


#12
1,3-Dichlorobenzene
Concen: 3.75 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.005 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



Tgt Ion: 146 Resp: 9840
Ion Ratio Lower Upper
146 100
148 59.0 51.6 77.4
75 48.6 33.0 49.6





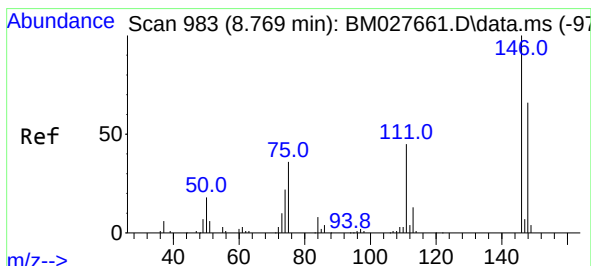
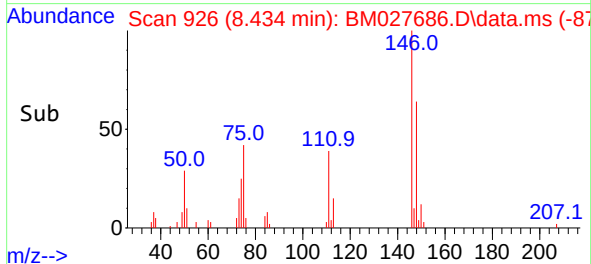
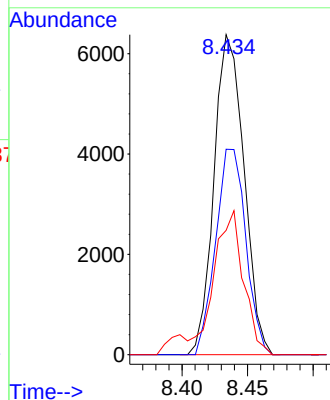
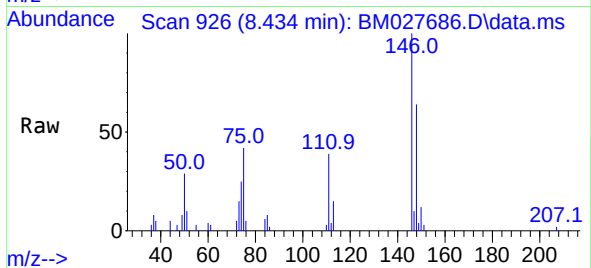
#13
1,4-Dichlorobenzene
Concen: 3.84 ng
RT: 8.434 min Scan# 926
Delta R.T. -0.005 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	38.9	34.4	51.6

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

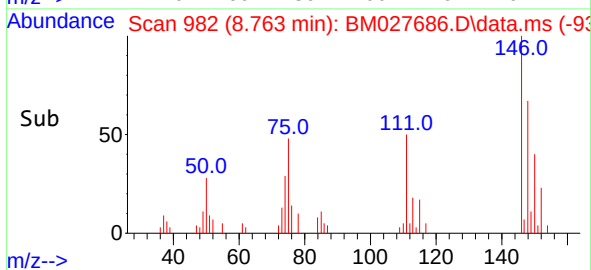
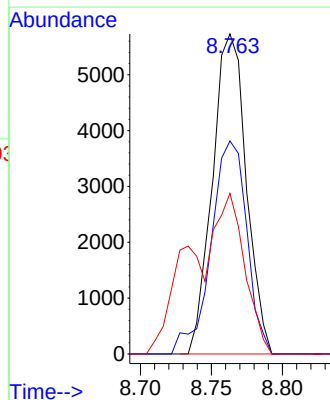
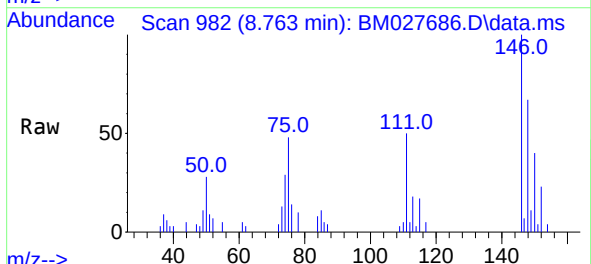
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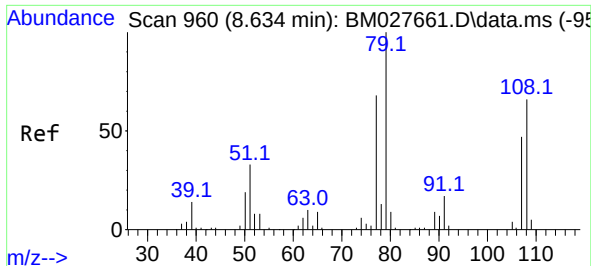
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#14
1,2-Dichlorobenzene
Concen: 3.78 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.3	76.9
111	50.2	35.4	53.0





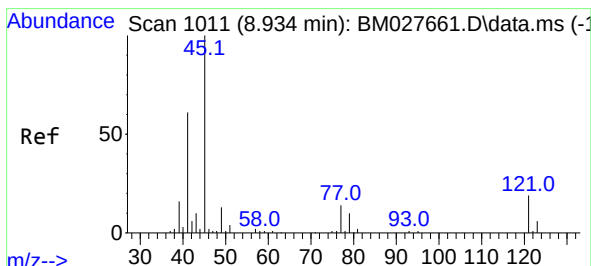
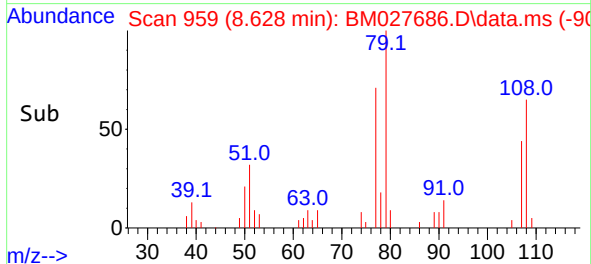
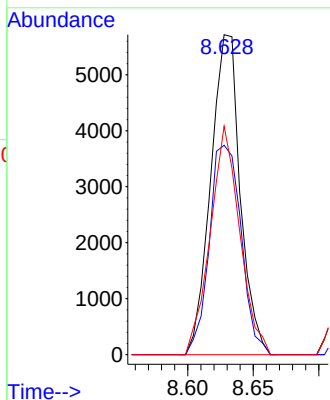
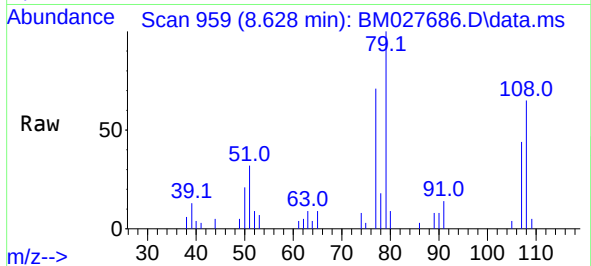
#15
Benzyl Alcohol
Concen: 3.71 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 79	Resp: 8956
Ion Ratio	Lower Upper
79 100	
108 65.5	49.0 73.4
77 71.4	55.2 82.8

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

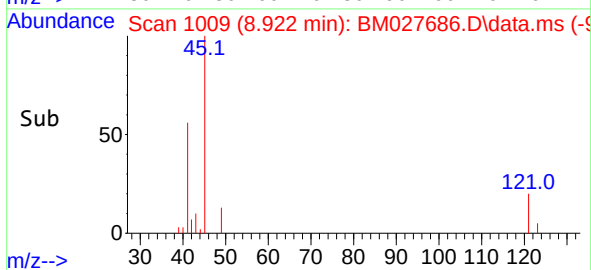
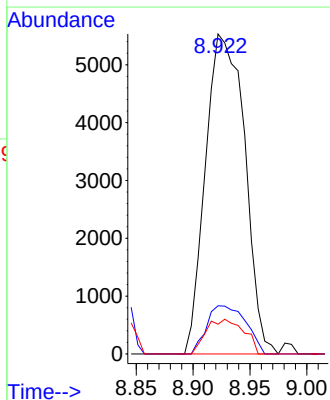
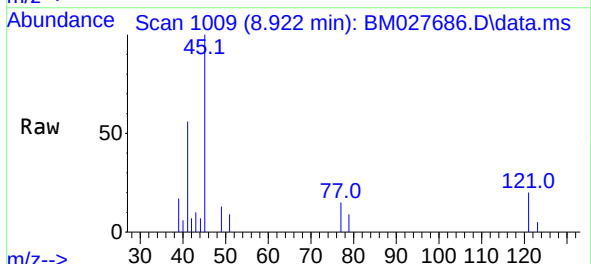
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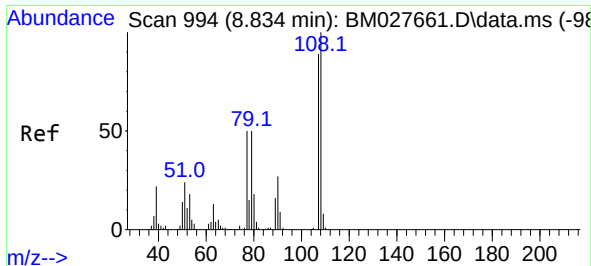
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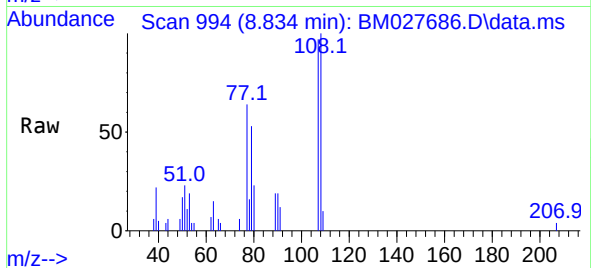
#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.79 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 45	Resp: 13241
Ion Ratio	Lower Upper
45 100	
77 15.1	9.5 49.5
79 9.3	1.8 41.8

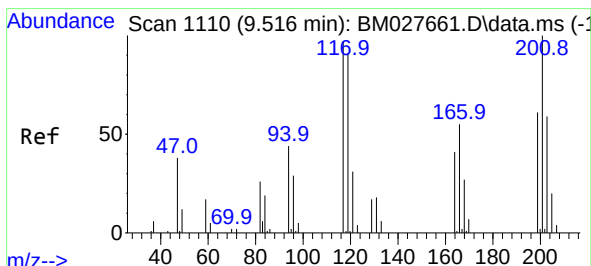
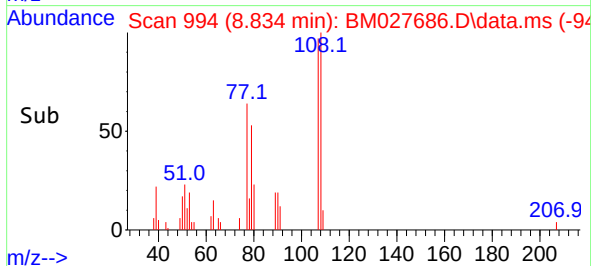
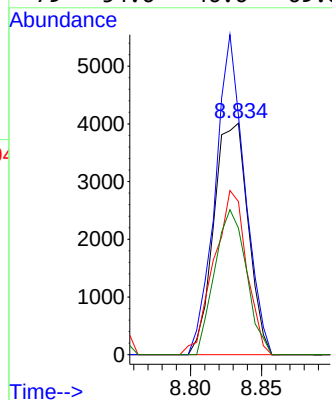




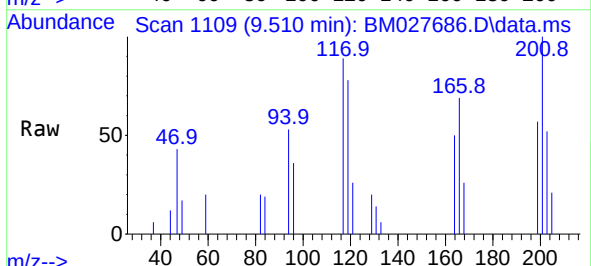
#17
2-Methylphenol
Concen: 3.51 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



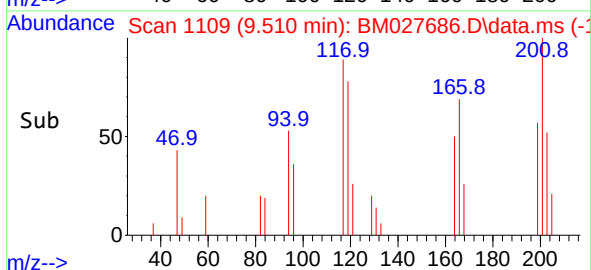
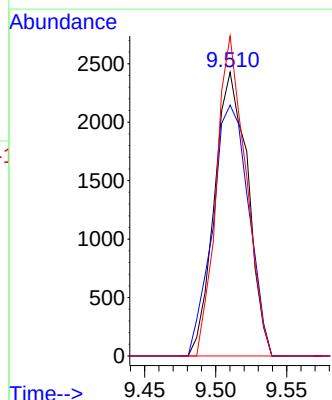
Tgt Ion:	107	Resp:	6733
Ion	Ratio	Lower	Upper
107	100		
108	103.4	87.8	131.6
77	66.1	50.9	76.3
79	54.6	46.6	69.8



#18
Hexachloroethane
Concen: 3.78 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



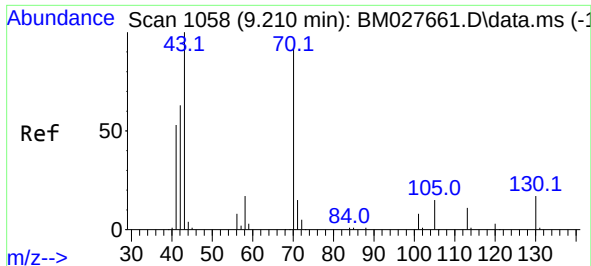
Tgt Ion:	117	Resp:	3955
Ion	Ratio	Lower	Upper
117	100		
119	88.4	73.1	109.7
201	112.8	88.7	133.1



Instrument :
BNA_M
ClientSampleId :
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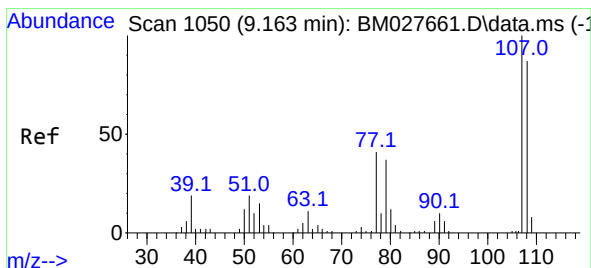
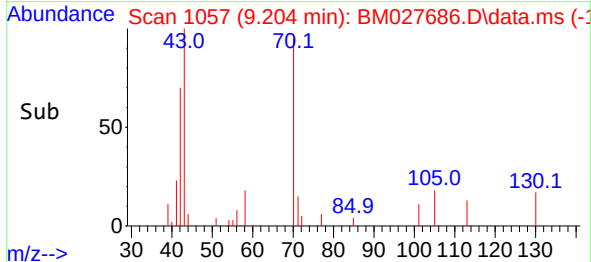
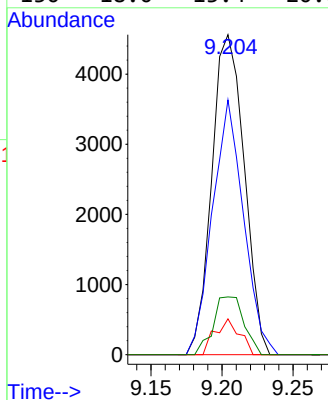
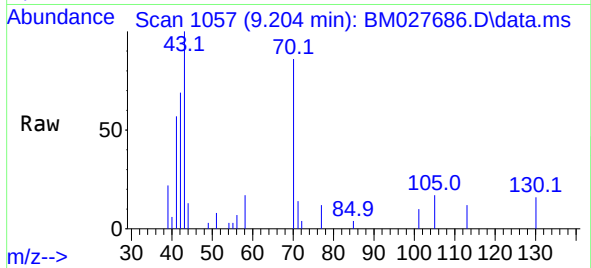
#19
n-Nitroso-di-n-propylamine
Concen: 3.68 ng
RT: 9.204 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	70	Resp:	7255
Ion	Ratio	Lower	Upper
70	100		
42	79.6	31.9	47.9#
101	11.2	7.0	10.4#
130	18.0	13.4	20.0

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

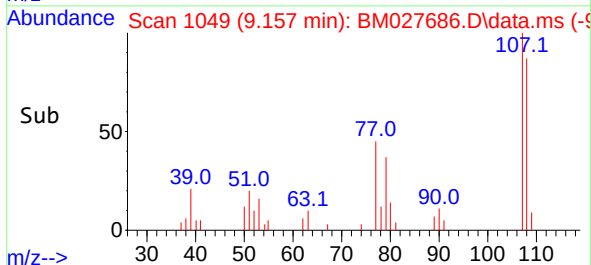
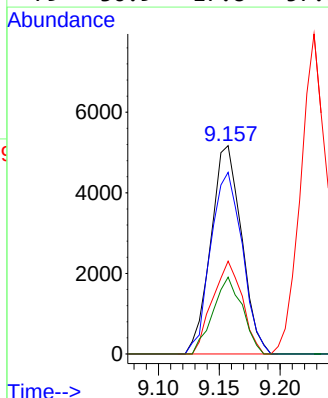
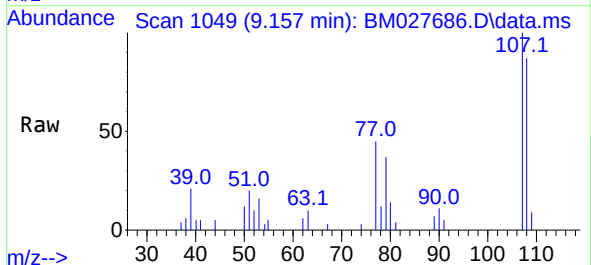
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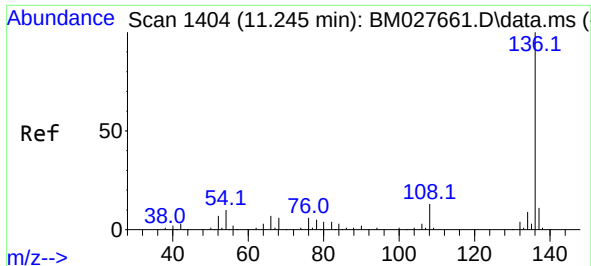
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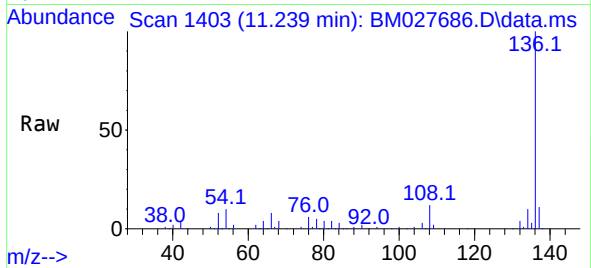
#20
3+4-Methylphenols
Concen: 3.57 ng
RT: 9.157 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	107	Resp:	9088
Ion	Ratio	Lower	Upper
107	100		
108	87.2	64.5	104.5
77	44.6	24.2	64.2
79	36.9	17.8	57.8



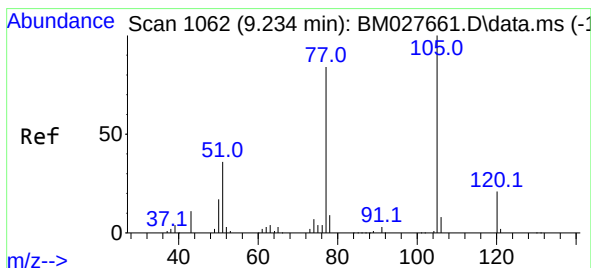
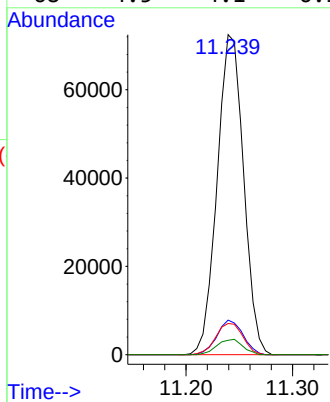
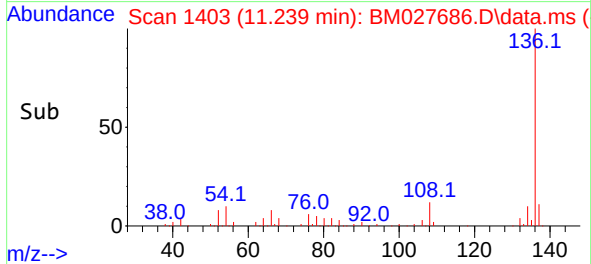


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.239 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

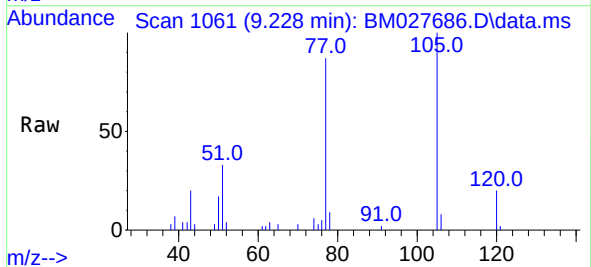


Tgt Ion:136 Resp: 124897

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.8	4.6	7.0#
68	4.5	4.1	6.1

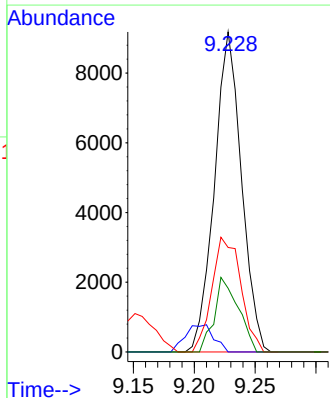
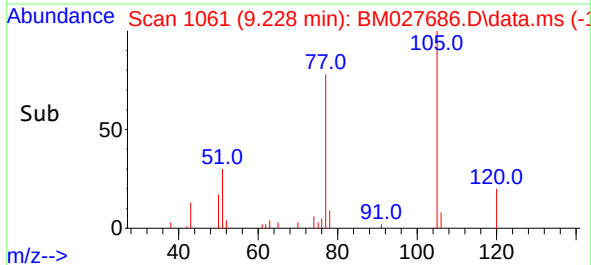


#22
Acetophenone
Concen: 4.00 ng
RT: 9.228 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



Tgt Ion:105 Resp: 14189

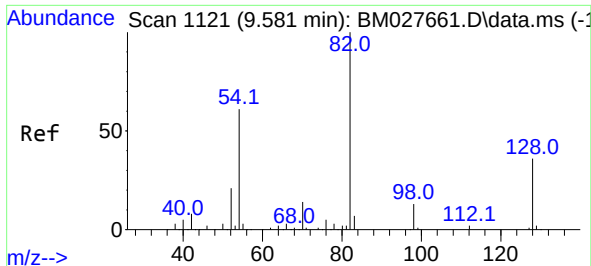
Ion	Ratio	Lower	Upper
105	100		
71	0.0	7.6	11.4#
51	32.7	18.6	28.0#
120	19.9	17.3	25.9



Instrument :
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ClientSampleId :
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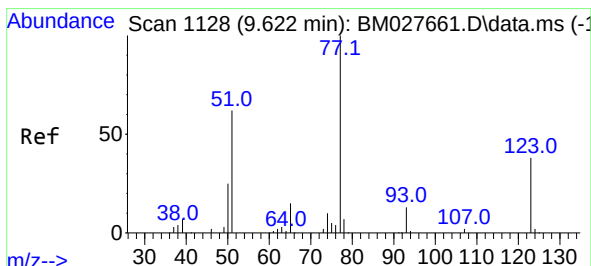
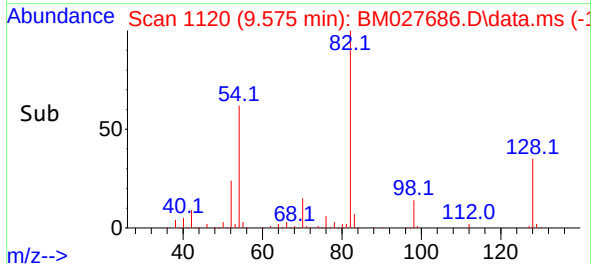
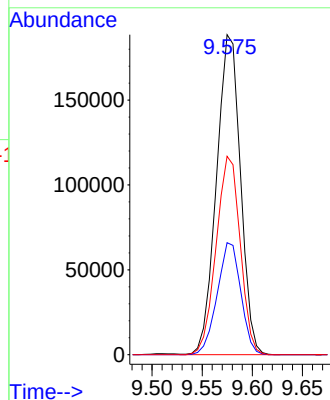
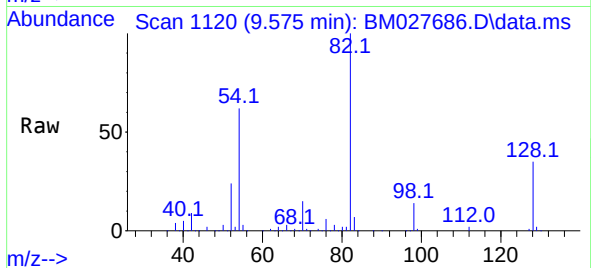
#23
Nitrobenzene-d5
Concen: 114.41 ng
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 82 Resp: 313219
Ion Ratio Lower Upper
82 100
128 35.0 27.4 41.0
54 62.0 31.4 47.0#

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

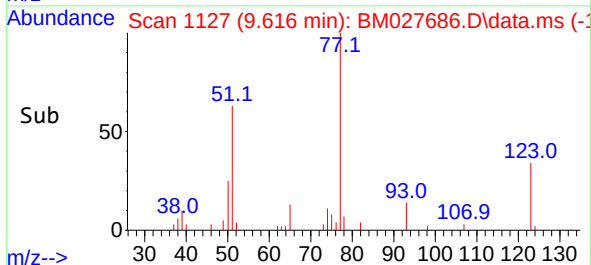
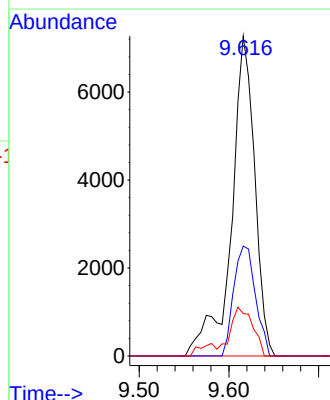
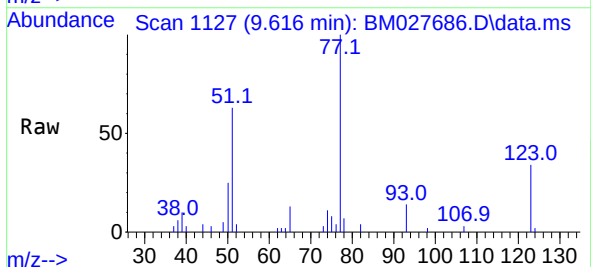
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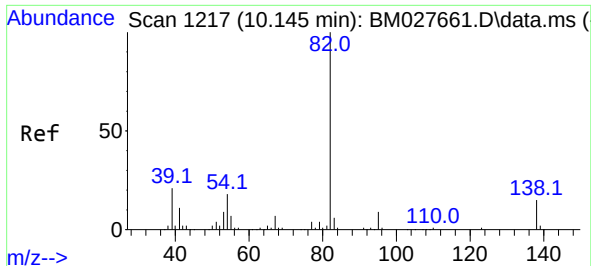
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#24
Nitrobenzene
Concen: 4.65 ng
RT: 9.616 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 77 Resp: 13081
Ion Ratio Lower Upper
77 100
123 34.4 29.1 43.7
65 13.3 11.3 16.9





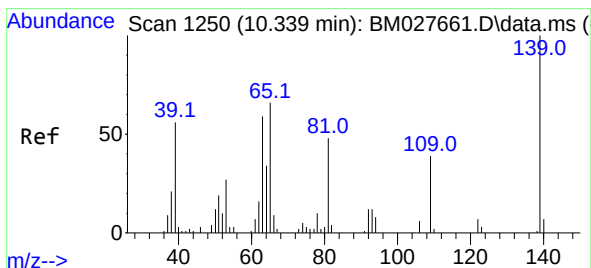
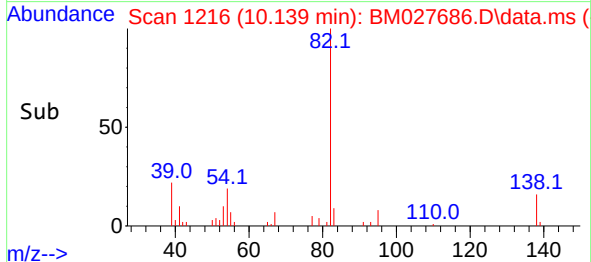
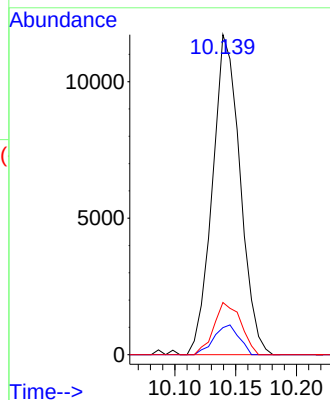
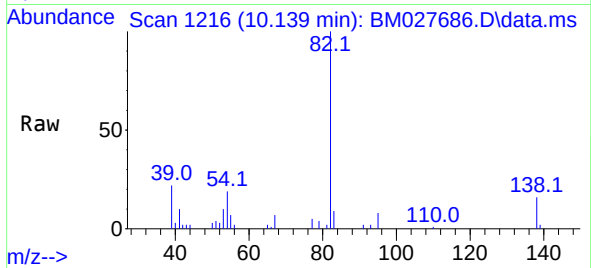
#25
Isophorone
Concen: 3.90 ng
RT: 10.139 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	82	Resp:	18537
Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.8	10.2
138	16.3	13.1	19.7

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

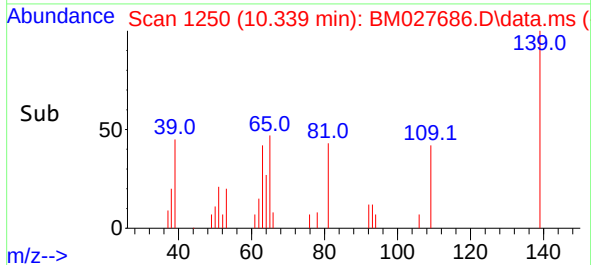
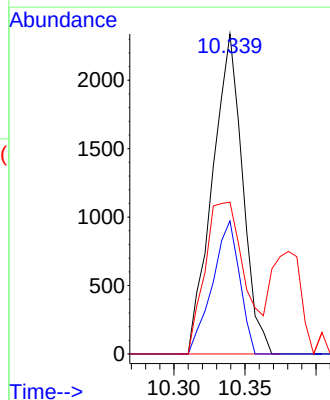
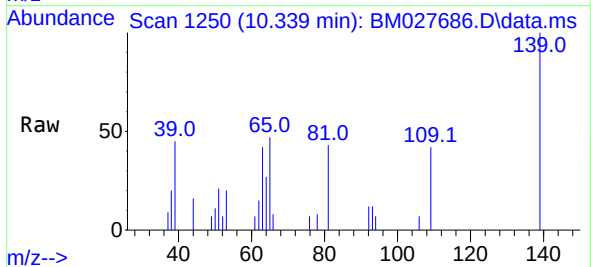
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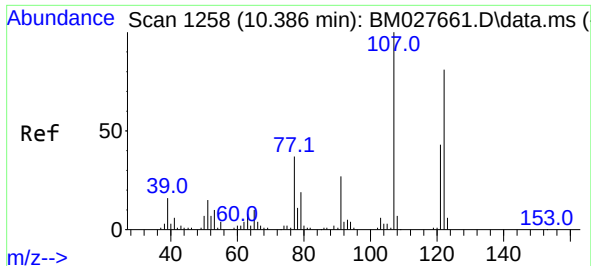
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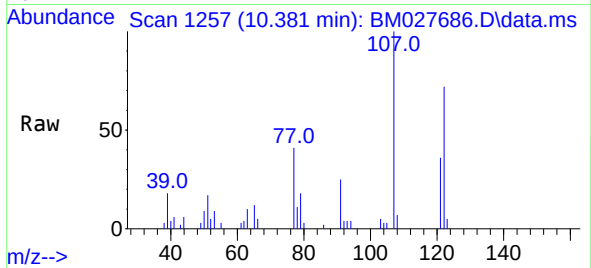
#26
2-Nitrophenol
Concen: 3.73 ng
RT: 10.339 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	139	Resp:	3459
Ion	Ratio	Lower	Upper
139	100		
109	41.6	33.8	50.8
65	47.4	51.0	76.6#

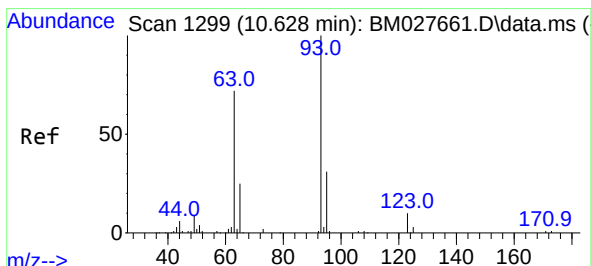
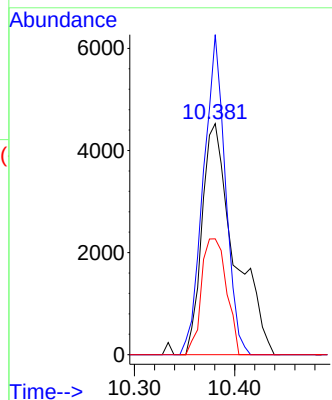
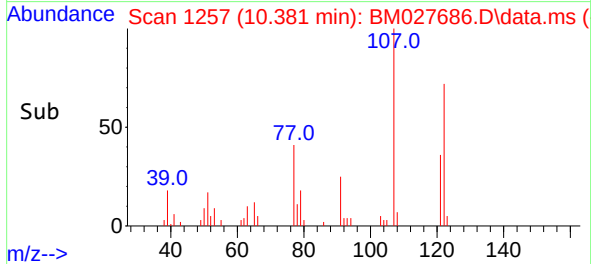




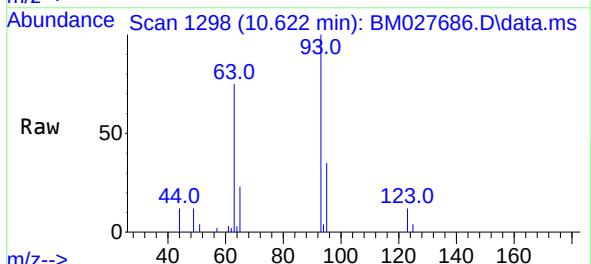
#27
2,4-Dimethylphenol
Concen: 5.60 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.005 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



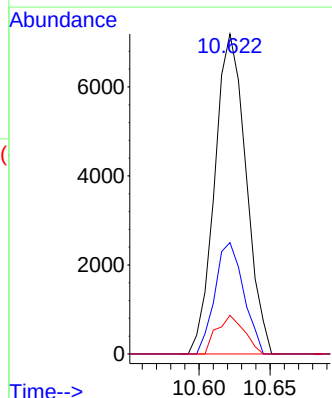
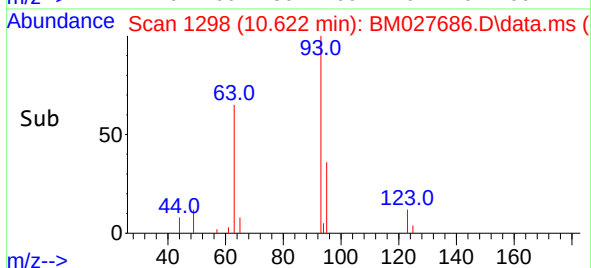
Tgt Ion:122 Resp: 10181
Ion Ratio Lower Upper
122 100
107 138.5 106.6 159.8
121 50.1 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 3.86 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



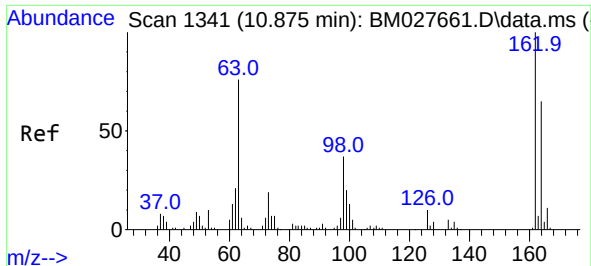
Tgt Ion: 93 Resp: 11021
Ion Ratio Lower Upper
93 100
95 34.8 26.5 39.7
123 12.1 8.6 12.8



Instrument :
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ClientSampleId :
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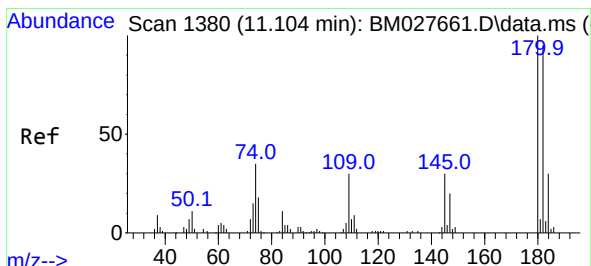
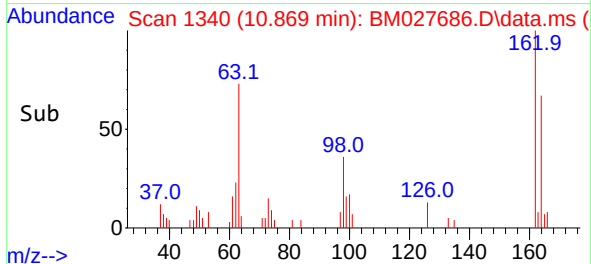
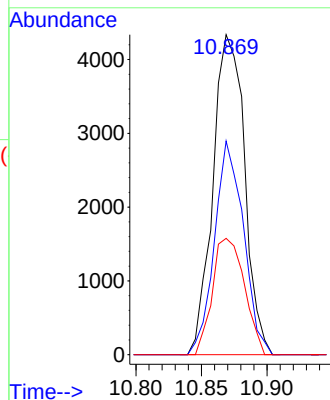
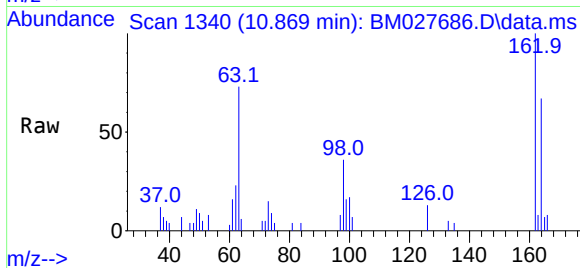
#29
2,4-Dichlorophenol
Concen: 3.70 ng
RT: 10.869 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	162	Resp:	7284
Ion	Ratio	Lower	Upper
162	100		
164	66.7	43.2	83.2
98	36.3	15.7	55.7

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

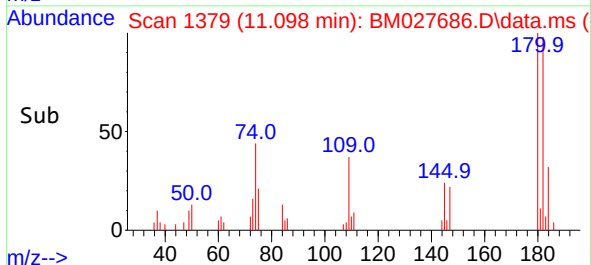
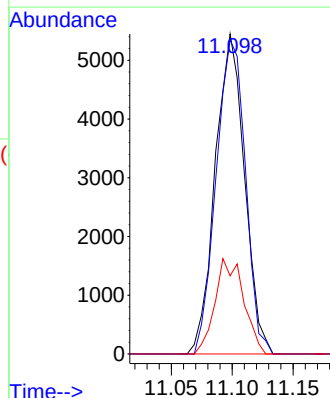
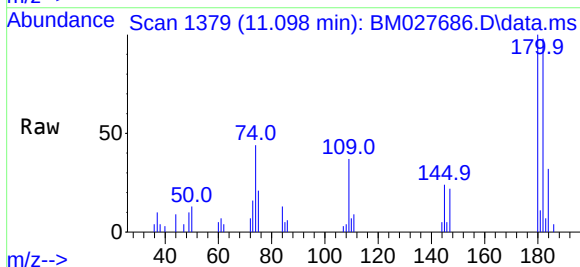
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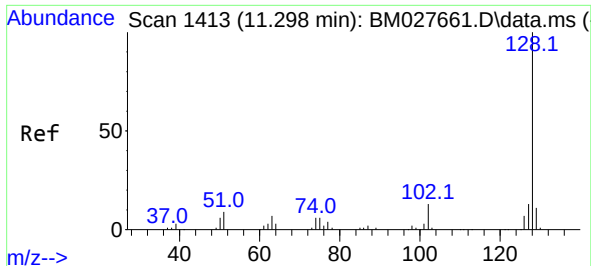
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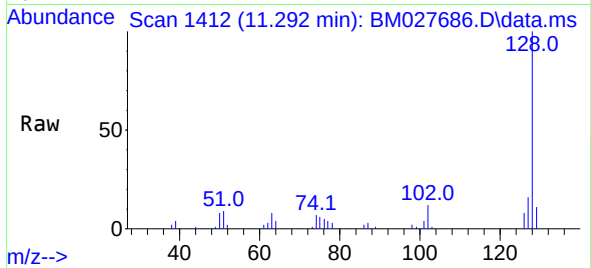
#30
1,2,4-Trichlorobenzene
Concen: 3.80 ng
RT: 11.098 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	180	Resp:	9120
Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.7	116.5
145	24.4	23.4	35.0

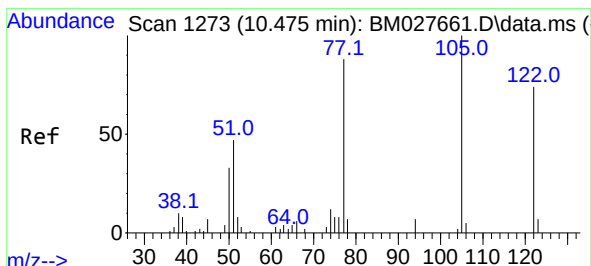
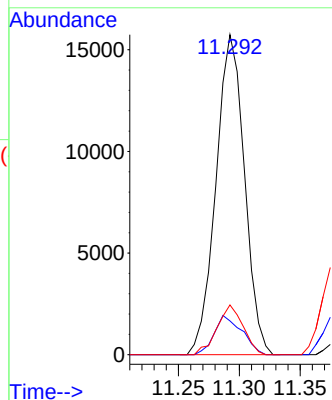
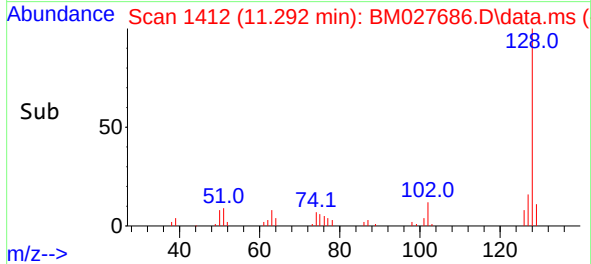




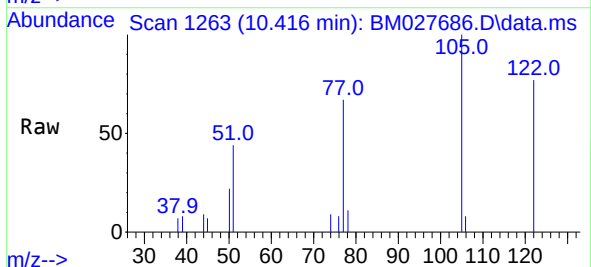
#31
Naphthalene
Concen: 3.89 ng
RT: 11.292 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



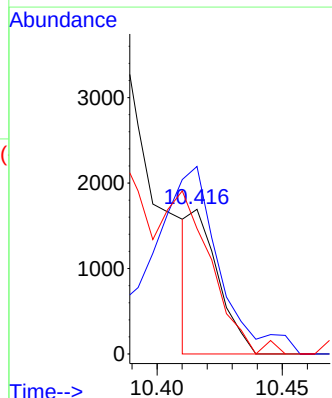
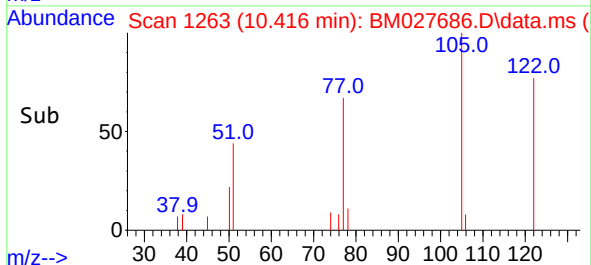
Tgt Ion:128 Resp: 25672
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 15.6 10.6 15.8



#32
Benzoic acid
Concen: 1.22 ng m
RT: 10.416 min Scan# 1263
Delta R.T. -0.059 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



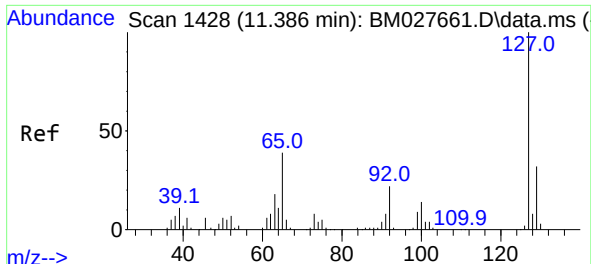
Tgt Ion:122 Resp: 1304
Ion Ratio Lower Upper
122 100
105 129.6 114.0 154.0
77 86.7 101.8 141.8#



Instrument :
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ClientSampleId :
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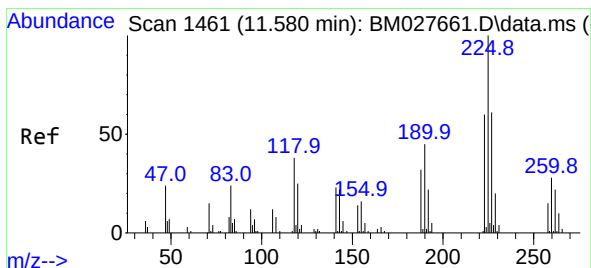
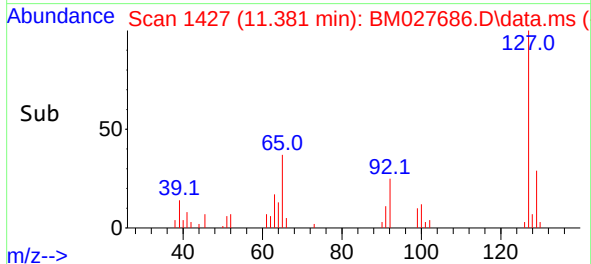
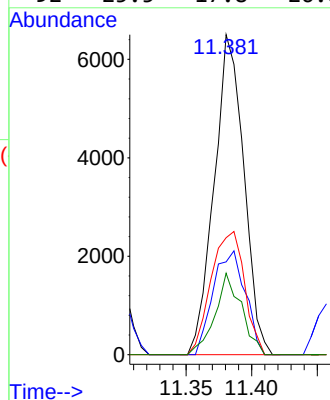
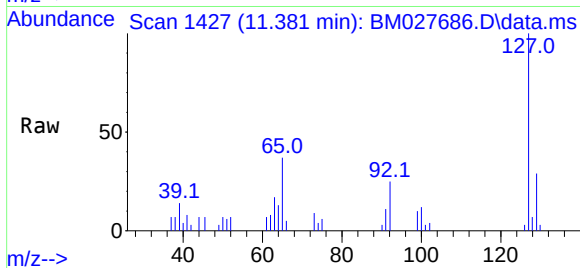
#33
4-Chloroaniline
Concen: 3.52 ng
RT: 11.381 min Scan# 1427
Delta R.T. -0.005 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	127	Resp:	10225
Ion	Ratio	Lower	Upper
127	100		
129	29.0	24.7	37.1
65	36.5	30.2	45.4
92	25.5	17.8	26.8

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

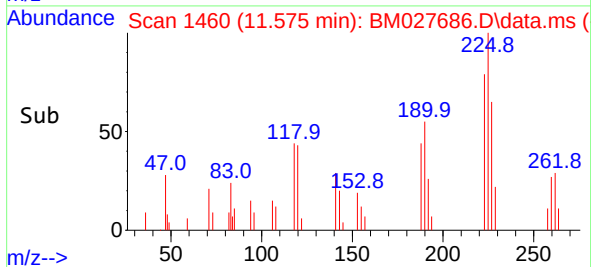
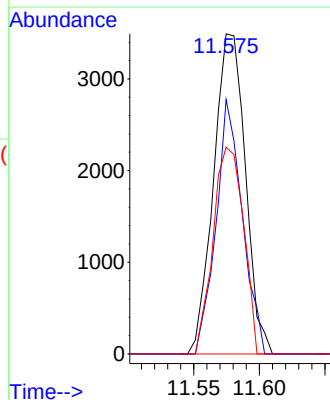
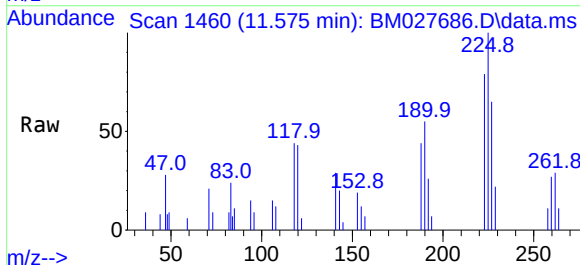
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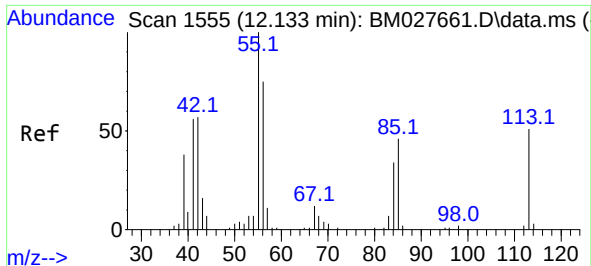
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#34
Hexachlorobutadiene
Concen: 3.78 ng
RT: 11.575 min Scan# 1460
Delta R.T. -0.005 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	225	Resp:	5883
Ion	Ratio	Lower	Upper
225	100		
223	79.5	51.0	76.4#
227	64.6	50.6	75.8





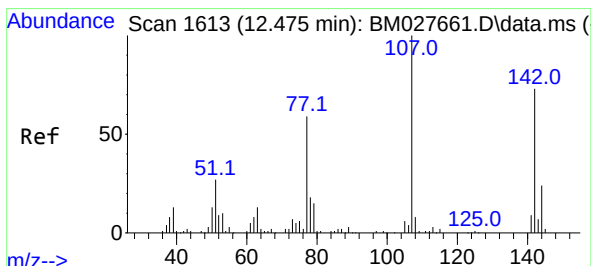
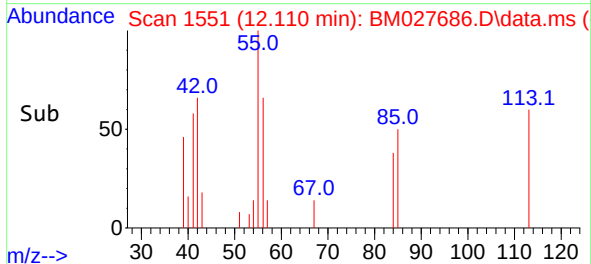
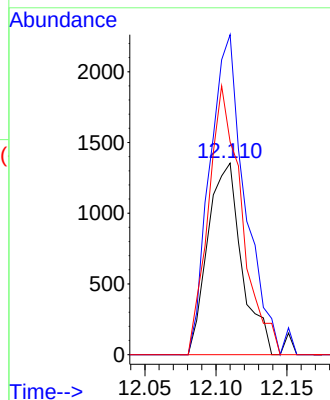
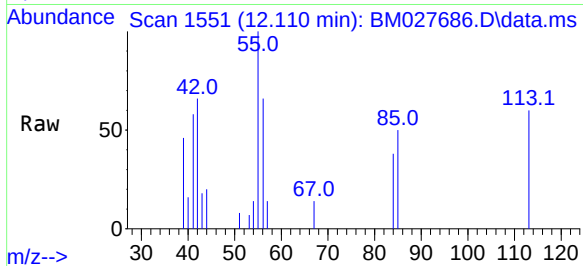
#35
Caprolactam
Concen: 3.43 ng
RT: 12.110 min Scan# 1551
Delta R.T. -0.023 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:113 Resp: 2248
Ion Ratio Lower Upper
113 100
55 167.1 103.2 143.2#
56 111.1 84.2 124.2

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

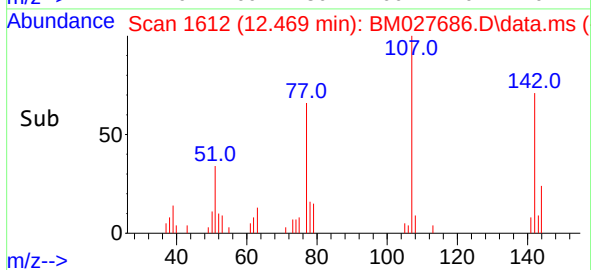
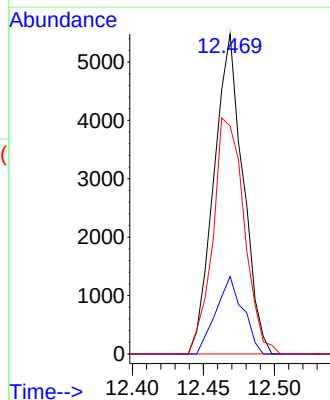
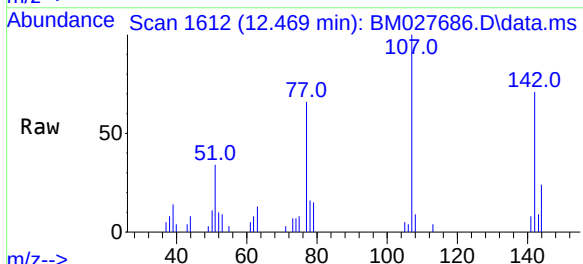
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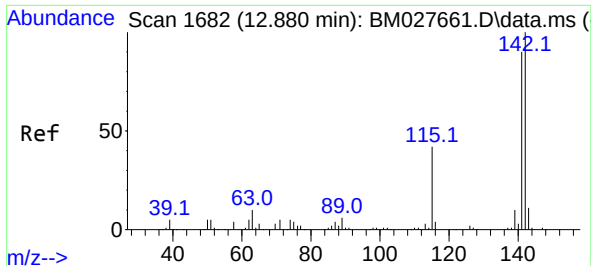
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11/4/2020 11:00:10 AM



#36
4-Chloro-3-methylphenol
Concen: 3.42 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:107 Resp: 7816
Ion Ratio Lower Upper
107 100
144 24.2 20.1 30.1
142 71.2 60.3 90.5





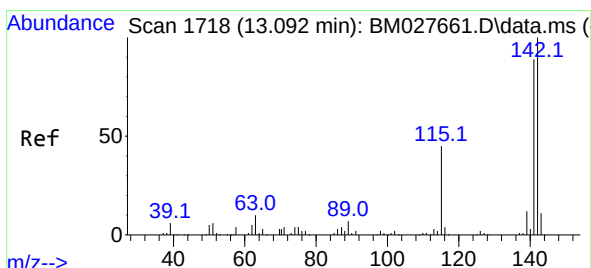
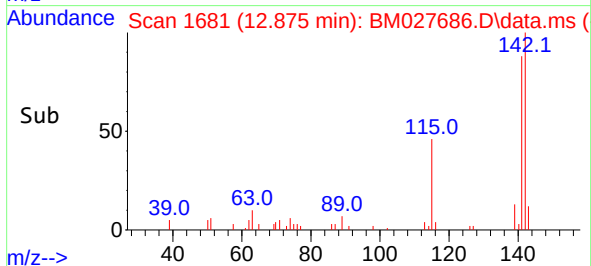
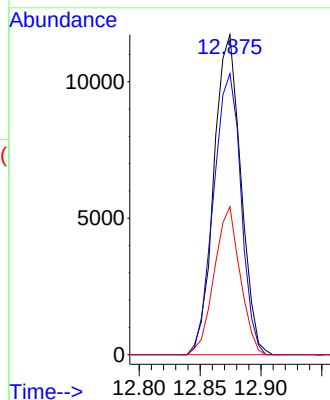
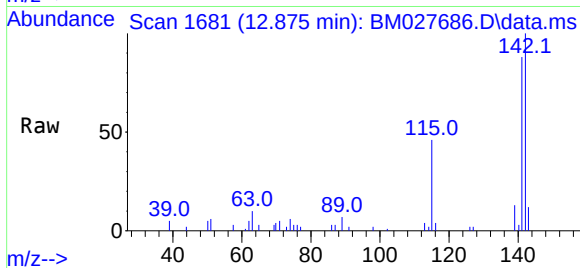
#37
2-Methylnaphthalene
Concen: 3.85 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.005 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	142	Resp:	18009
Ion Ratio	Lower	Upper	
142	100		
141	87.8	70.3	105.5
115	46.3	32.2	48.4

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

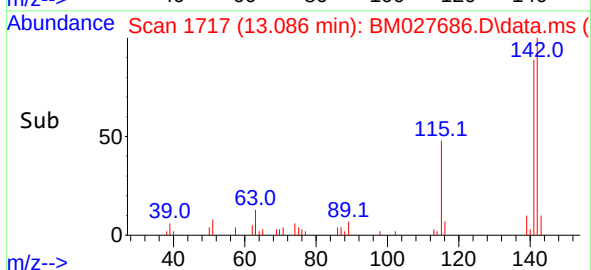
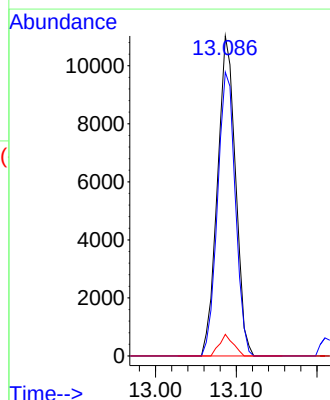
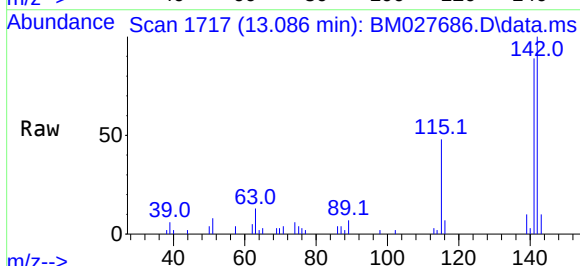
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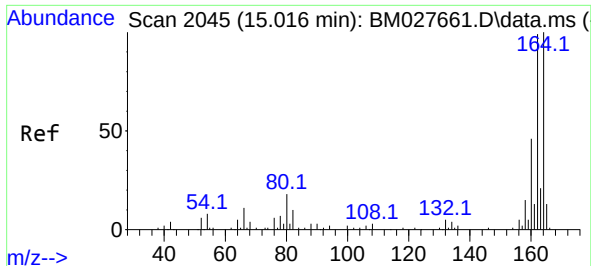
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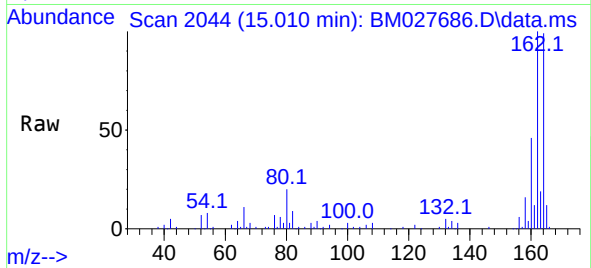
#38
1-Methylnaphthalene
Concen: 3.85 ng m
RT: 13.086 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	142	Resp:	17071
Ion Ratio	Lower	Upper	
142	100		
141	88.7	73.8	110.6
116	6.7	3.5	5.3#

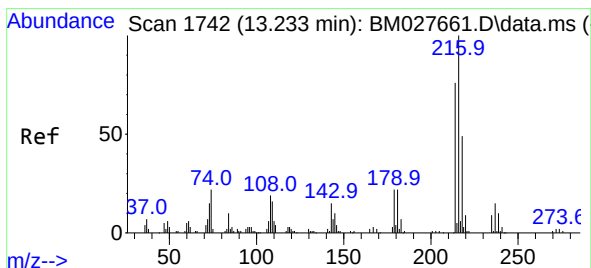
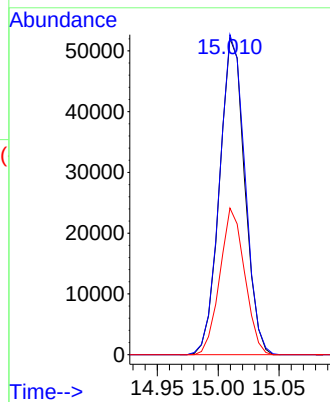
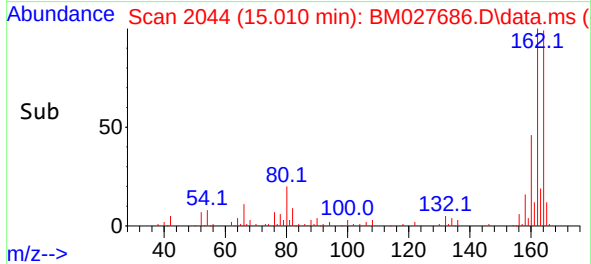




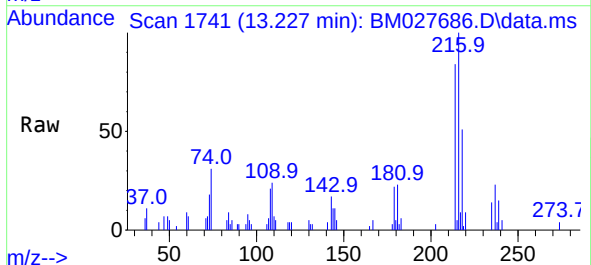
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



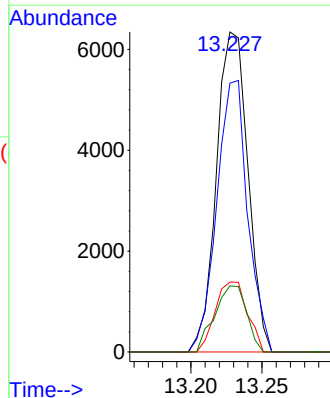
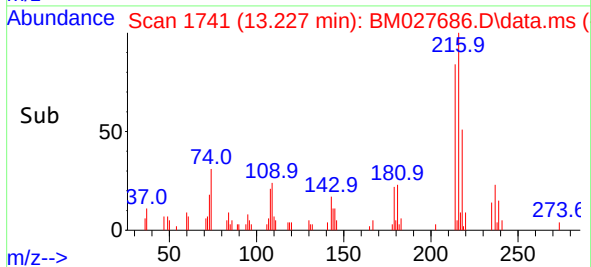
Tgt Ion:164 Resp: 74866
Ion Ratio Lower Upper
164 100
162 101.1 80.4 120.6
160 46.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.15 ng
RT: 13.227 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



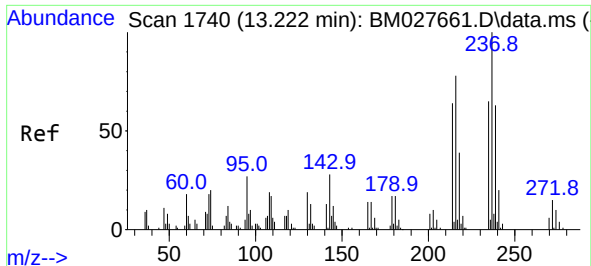
Tgt Ion:216 Resp: 9806
Ion Ratio Lower Upper
216 100
214 83.1 62.1 93.1
179 22.2 17.2 25.8
108 20.9 14.9 22.3



Instrument :
BNA_M
ClientSampleId :
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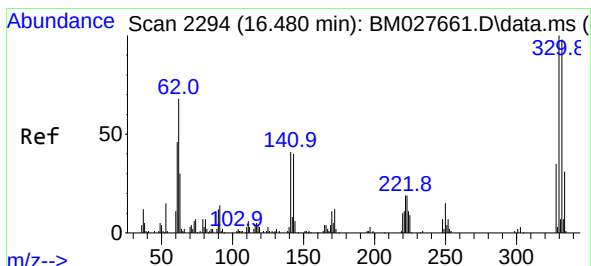
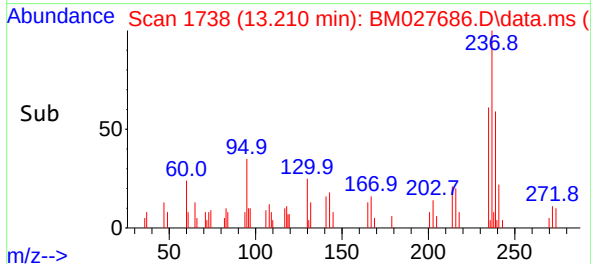
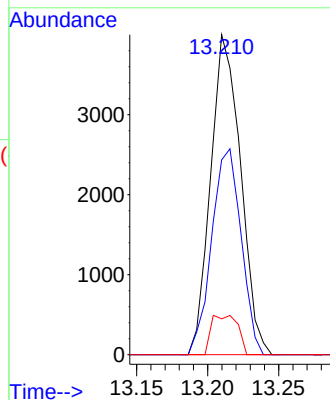
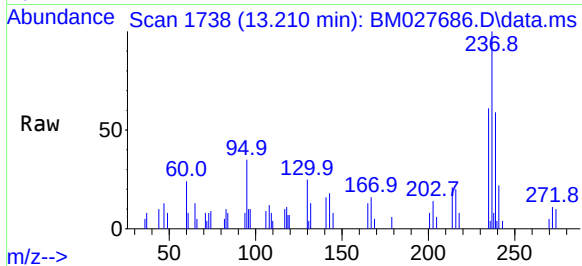
#41
Hexachlorocyclopentadiene
Concen: 4.56 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 237 Resp: 5870
Ion Ratio Lower Upper
237 100
235 60.9 43.1 83.1
272 11.2 0.0 33.0

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

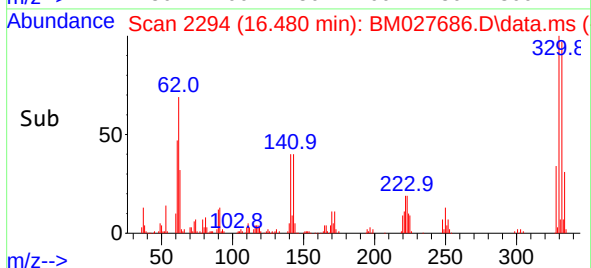
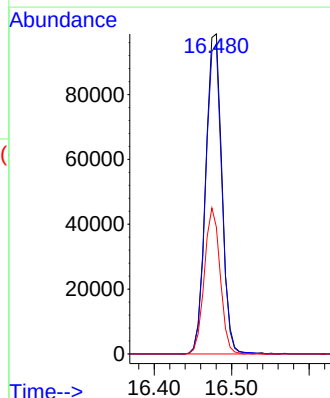
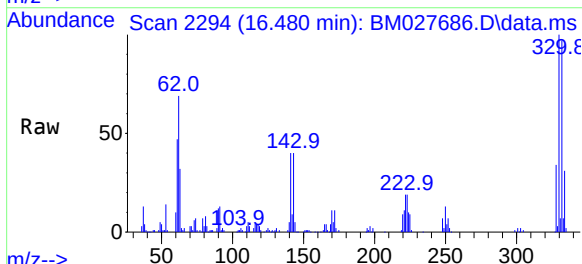
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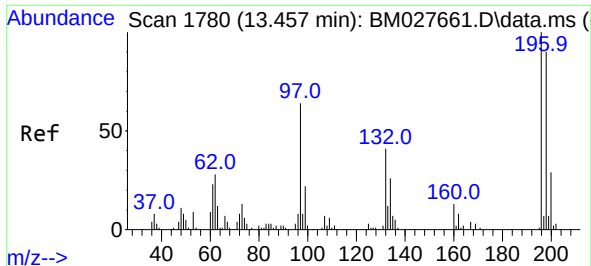
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#42
2,4,6-Tribromophenol
Concen: 160.51 ng
RT: 16.480 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 330 Resp: 143490
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 44.2 28.4 42.6#





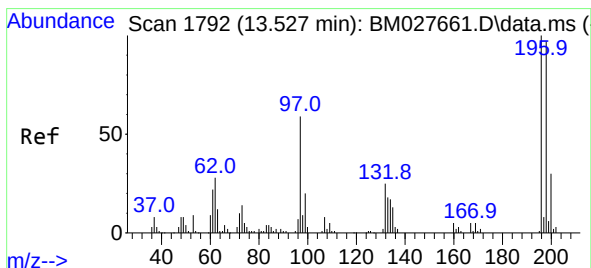
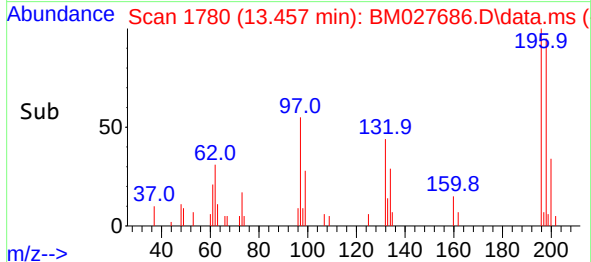
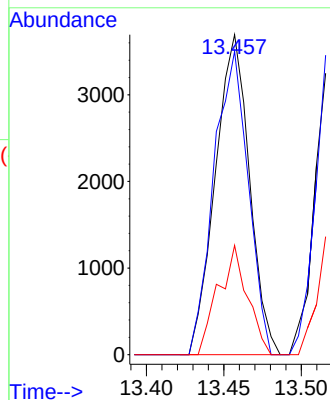
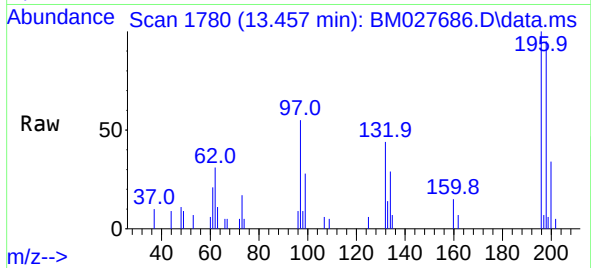
#43
2,4,6-Trichlorophenol
Concen: 3.68 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	196	Resp:	5654
Ion Ratio	Lower	Upper	
196	100		
198	101.2	74.9	112.3
200	34.2	23.7	35.5

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

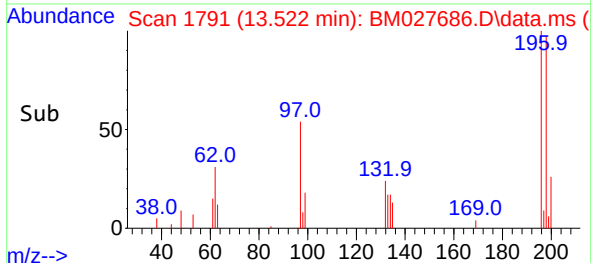
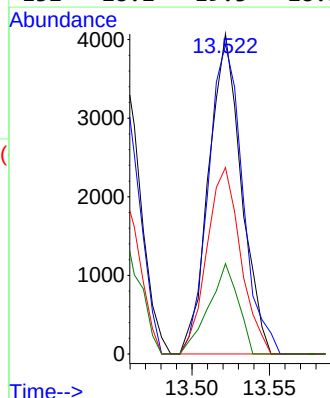
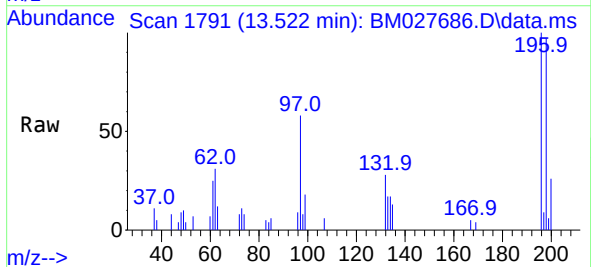
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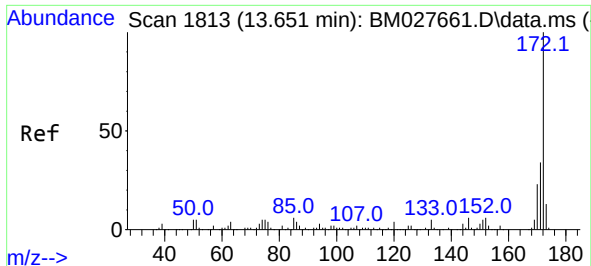
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#44
2,4,5-Trichlorophenol
Concen: 3.62 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.005 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	196	Resp:	5958
Ion Ratio	Lower	Upper	
196	100		
198	96.7	79.0	118.6
97	58.3	40.5	60.7
132	28.2	19.3	28.9





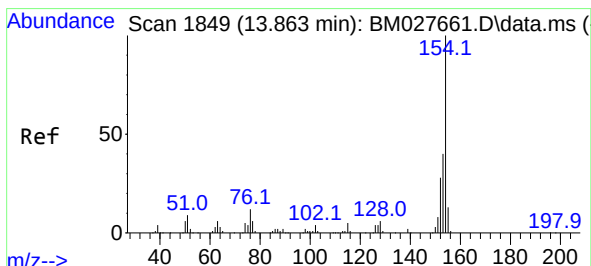
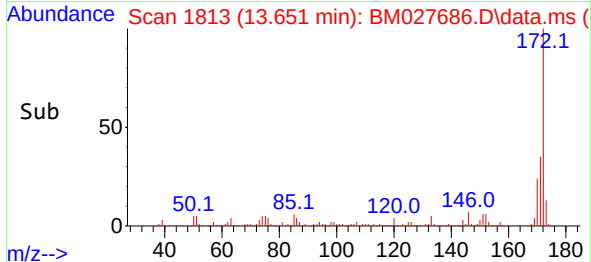
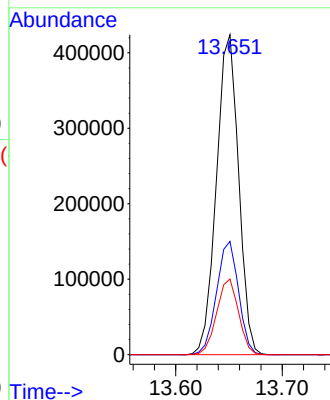
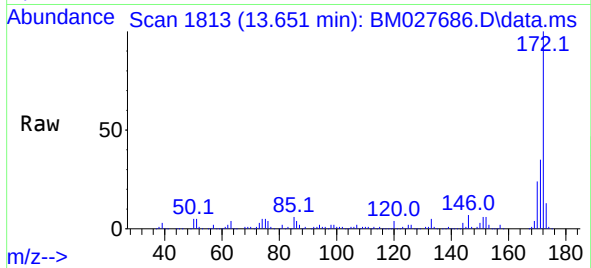
#45
2-Fluorobiphenyl
Concen: 116.80 ng
RT: 13.651 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	172	Resp:	612833
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.8	41.8
170	23.7	18.6	27.8

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

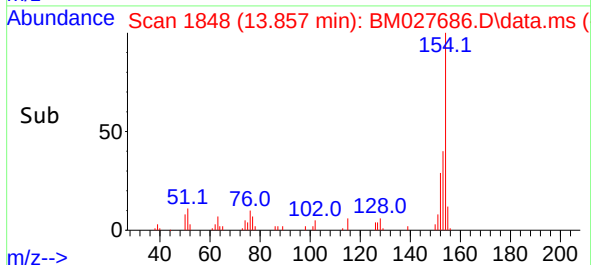
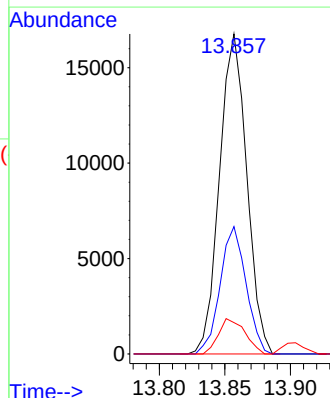
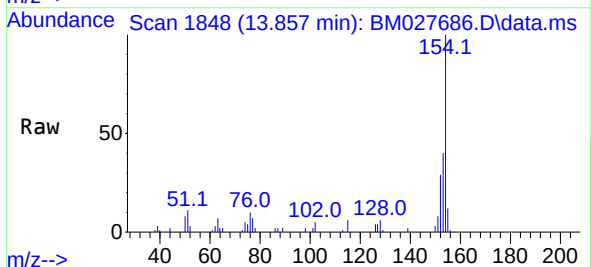
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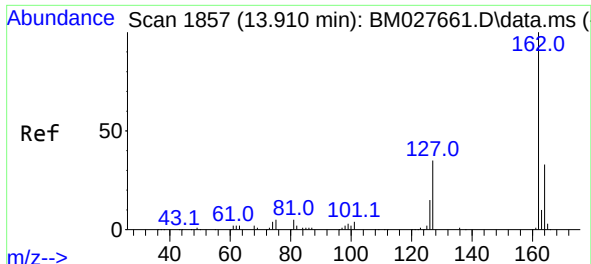
mohammad
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#46
1,1'-Biphenyl
Concen: 4.23 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

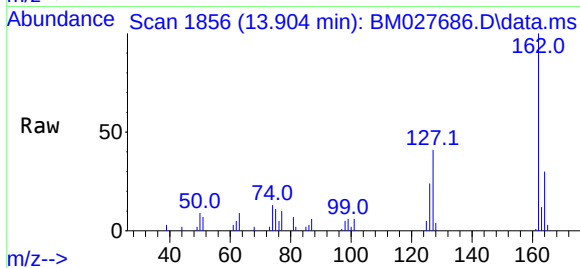
Tgt Ion:	154	Resp:	24224
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.0	60.0
76	9.8	0.0	32.0





#47
2-Chloronaphthalene
Concen: 3.93 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

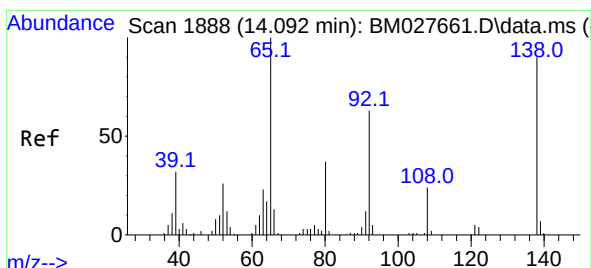
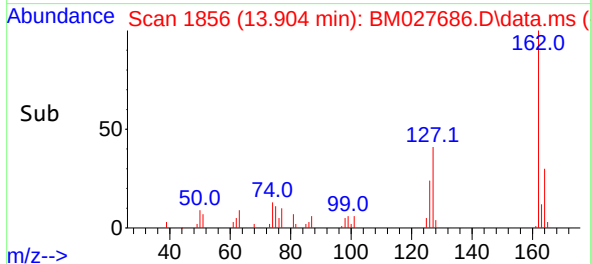
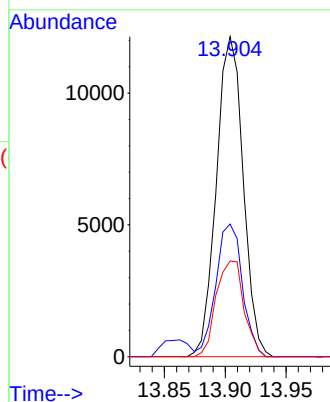
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020



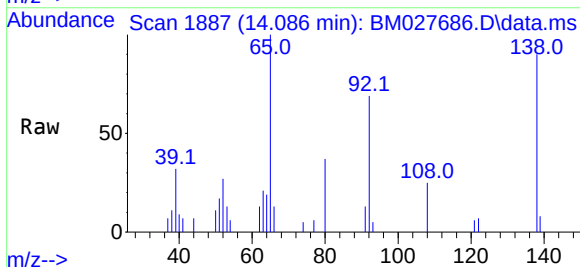
Tgt Ion:162 Resp: 18601
Ion Ratio Lower Upper
162 100
127 41.5 29.6 44.4
164 29.9 26.2 39.4

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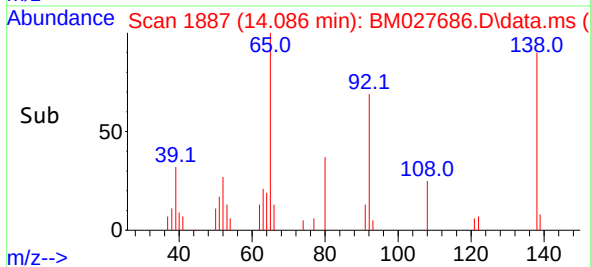
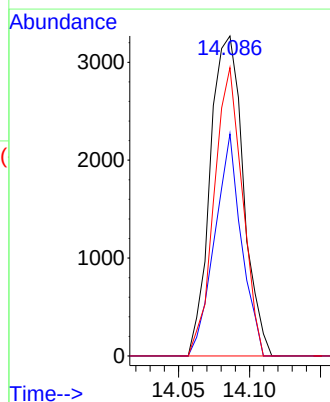
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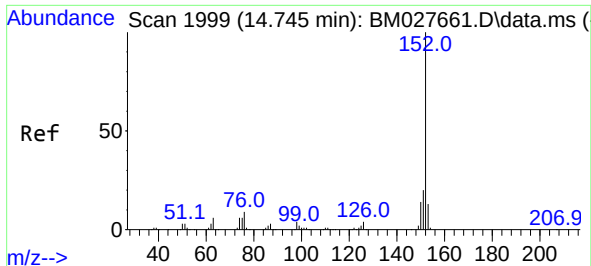


#48
2-Nitroaniline
Concen: 3.32 ng
RT: 14.086 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



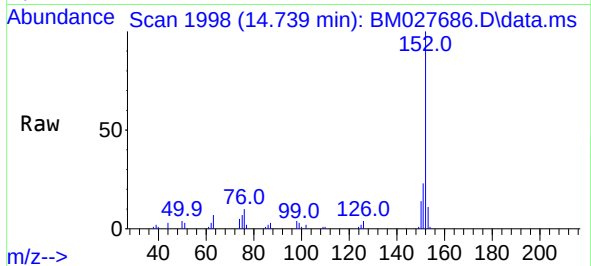
Tgt Ion: 65 Resp: 5296
Ion Ratio Lower Upper
65 100
92 69.4 51.5 77.3
138 90.1 72.7 109.1





#49
Acenaphthylene
Concen: 3.74 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

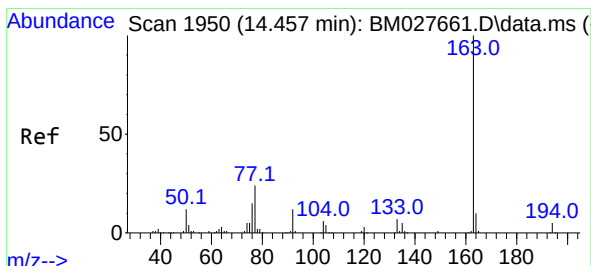
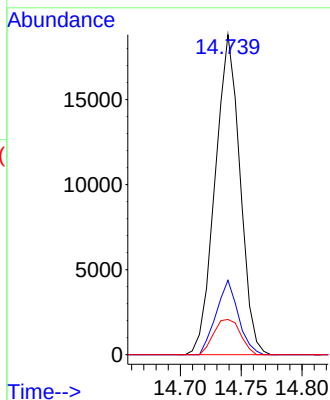
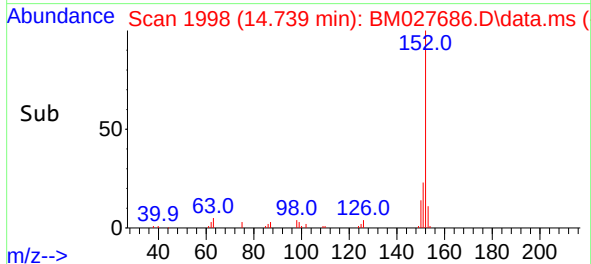
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020



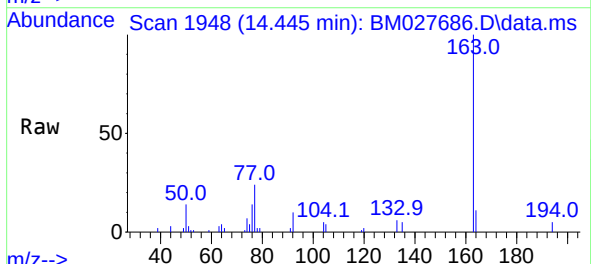
Tgt Ion:152 Resp: 26752
Ion Ratio Lower Upper
152 100
151 23.3 15.8 23.6
153 11.0 10.4 15.6

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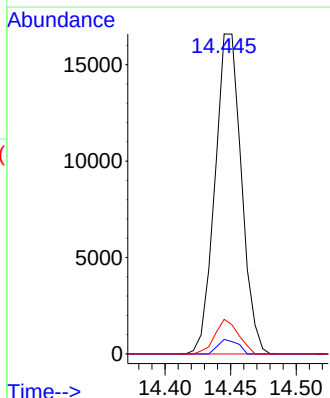
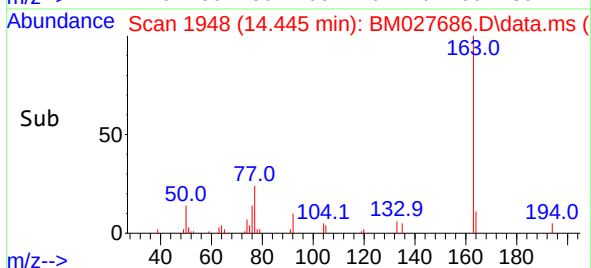
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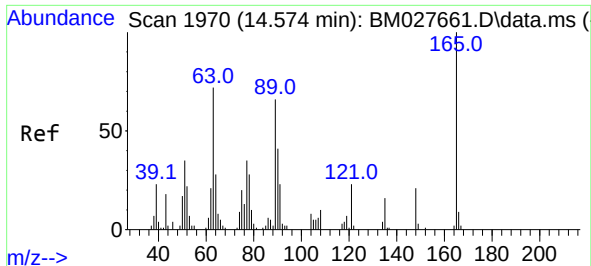


#50
Dimethylphthalate
Concen: 3.87 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



Tgt Ion:163 Resp: 23238
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.8 8.1 12.1





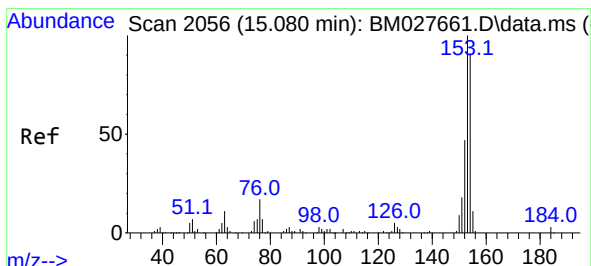
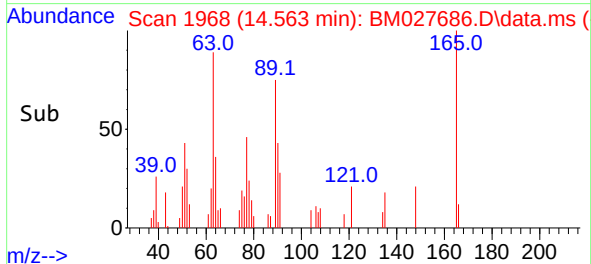
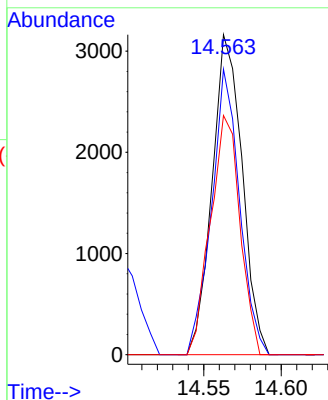
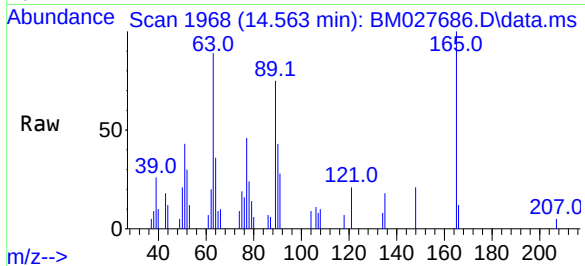
#51
2,6-Dinitrotoluene
Concen: 3.61 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.011 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:165 Resp: 4248
Ion Ratio Lower Upper
165 100
63 89.2 51.1 76.7#
89 74.7 53.3 79.9

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

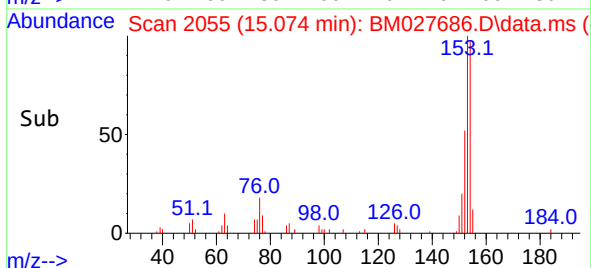
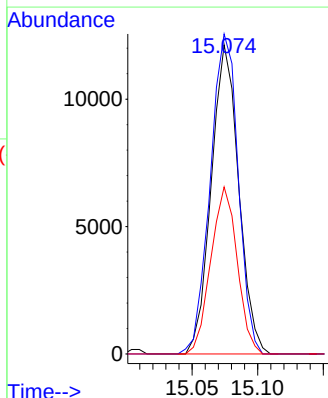
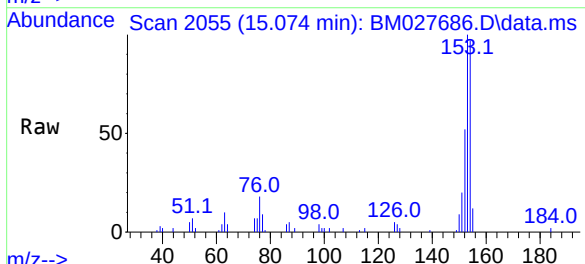
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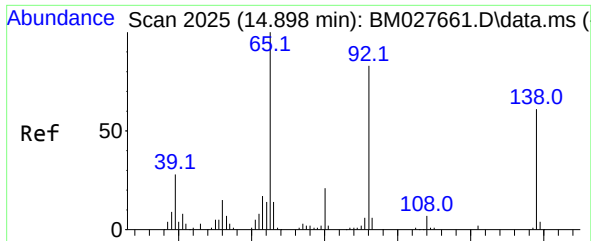
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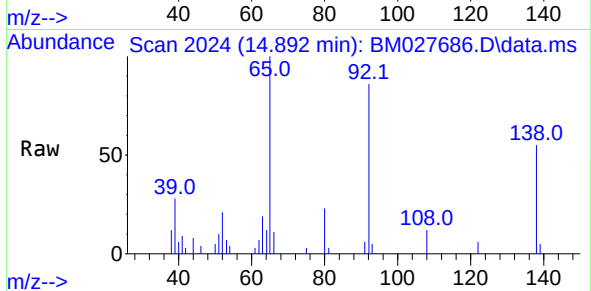
#52
Acenaphthene
Concen: 3.76 ng
RT: 15.074 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:154 Resp: 17649
Ion Ratio Lower Upper
154 100
153 103.5 88.3 132.5
152 54.0 41.4 62.2

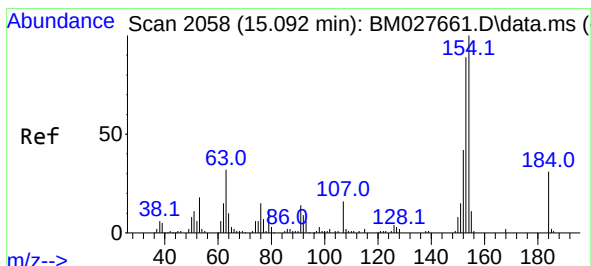
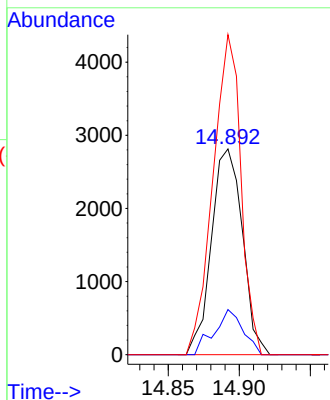
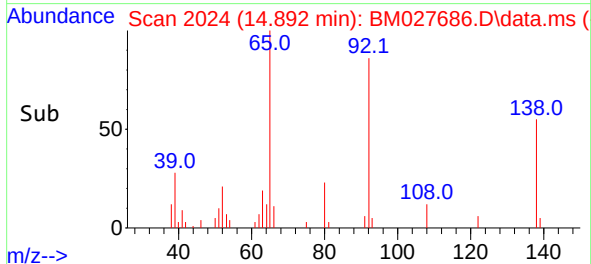




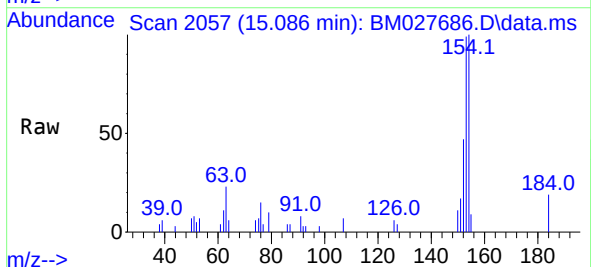
#53
3-Nitroaniline
Concen: 3.20 ng
RT: 14.892 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



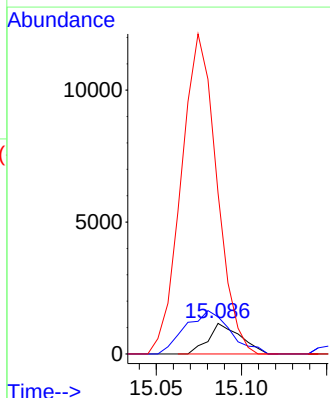
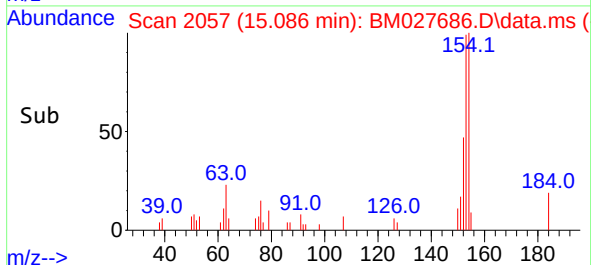
Tgt Ion:138 Resp: 4274
Ion Ratio Lower Upper
138 100
108 21.9 8.6 13.0#
92 155.6 102.1 153.1#



#54
2,4-Dinitrophenol
Concen: 3.04 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



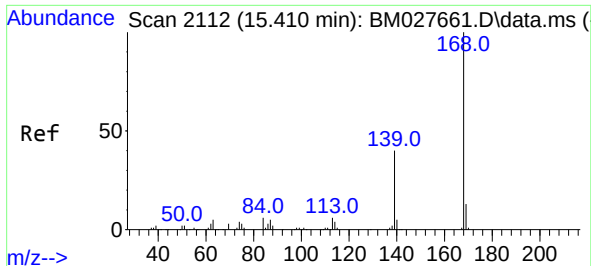
Tgt Ion:184 Resp: 1513
Ion Ratio Lower Upper
184 100
63 121.4 60.2 90.2#
154 526.3 52.9 79.3#



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

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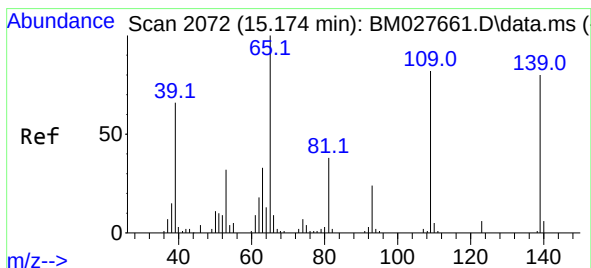
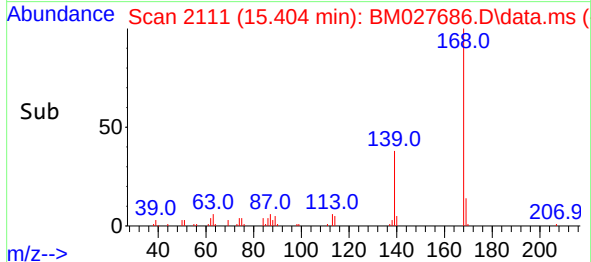
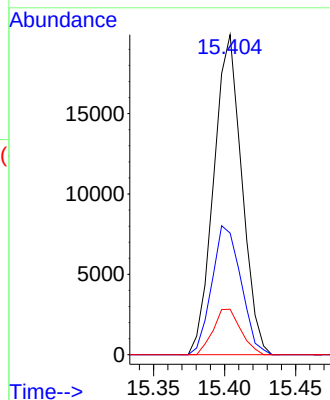
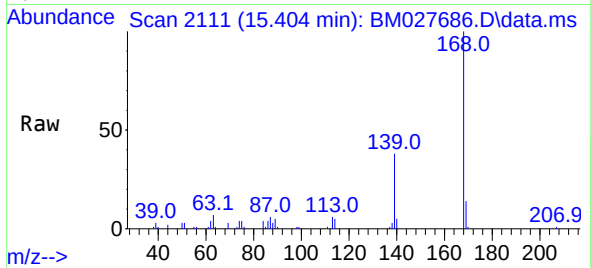
#55
Dibenzofuran
Concen: 3.91 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:168 Resp: 27326
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.4
169 14.2 10.6 16.0

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

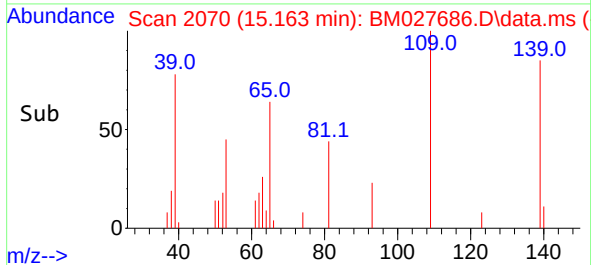
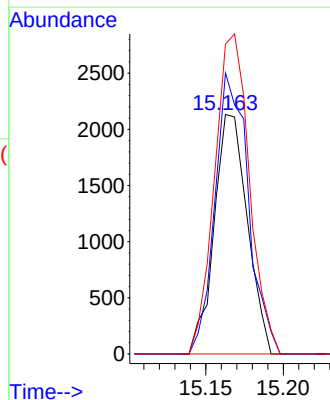
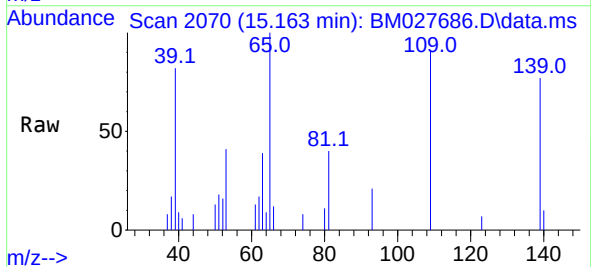
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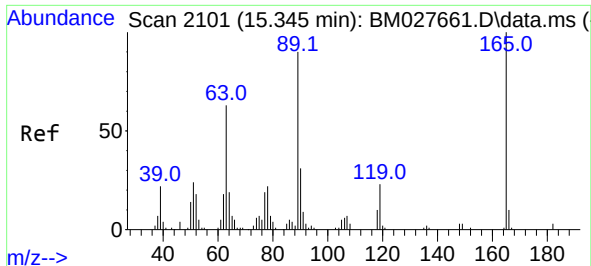
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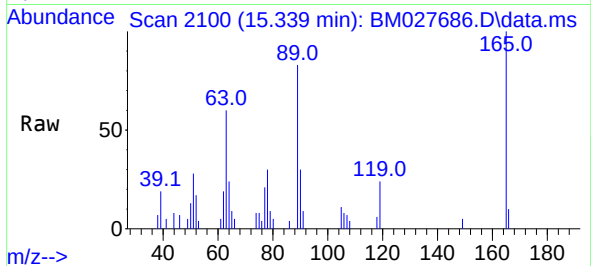
#56
4-Nitrophenol
Concen: 2.93 ng
RT: 15.163 min Scan# 2070
Delta R.T. -0.011 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:139 Resp: 3176
Ion Ratio Lower Upper
139 100
109 117.3 77.0 117.0#
65 129.4 103.4 143.4

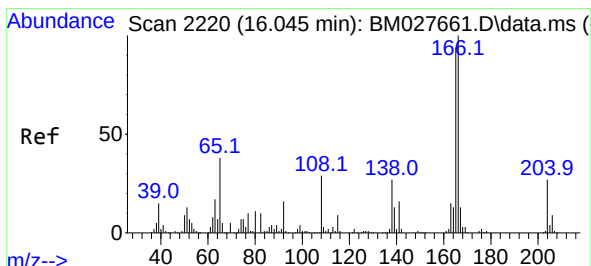
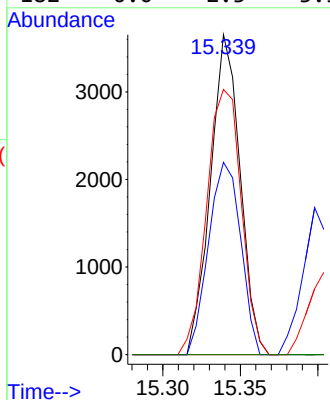
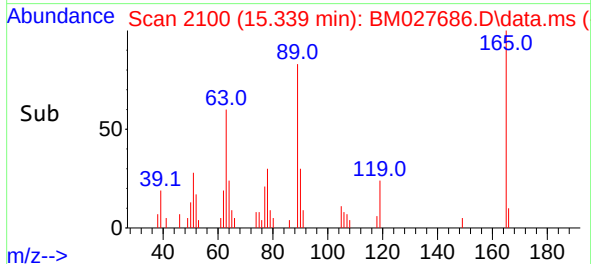




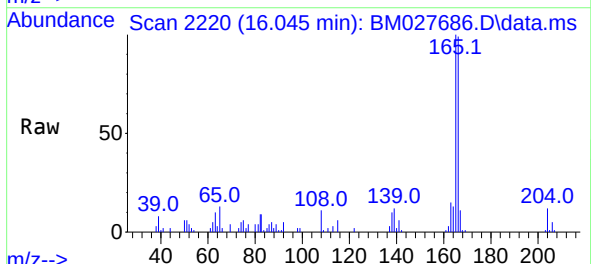
#57
2,4-Dinitrotoluene
Concen: 3.05 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



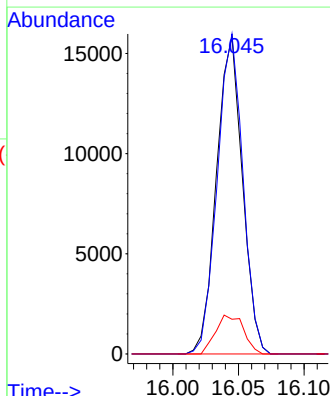
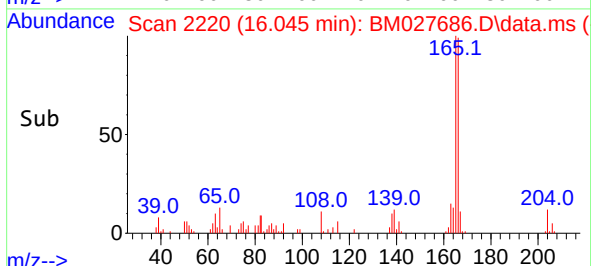
Tgt Ion:165 Resp: 4867
Ion Ratio Lower Upper
165 100
63 60.1 38.8 58.2#
89 82.9 62.6 94.0
182 0.0 2.3 3.5#



#58
Fluorene
Concen: 3.79 ng
RT: 16.045 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



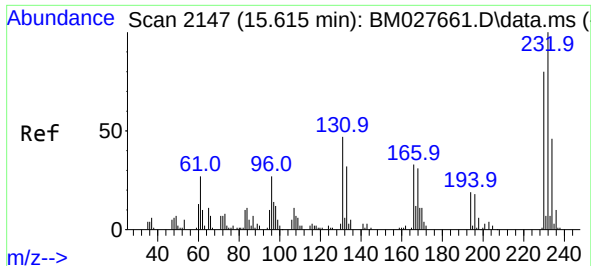
Tgt Ion:166 Resp: 21703
Ion Ratio Lower Upper
166 100
165 100.8 76.2 114.2
167 10.9 10.7 16.1



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

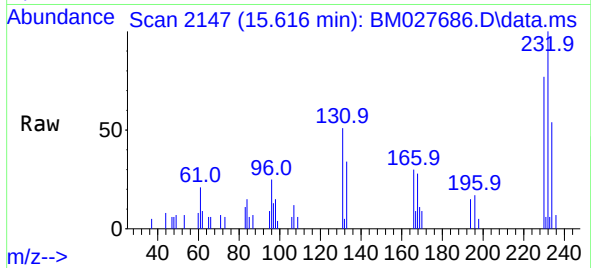
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#59
2,3,4,6-Tetrachlorophenol
Concen: 3.48 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

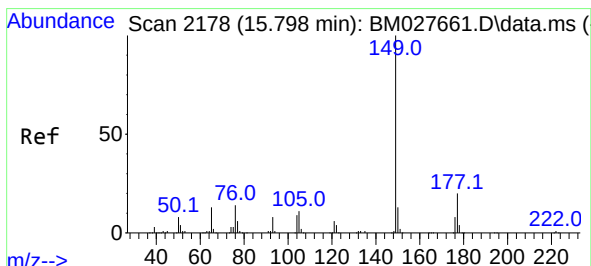
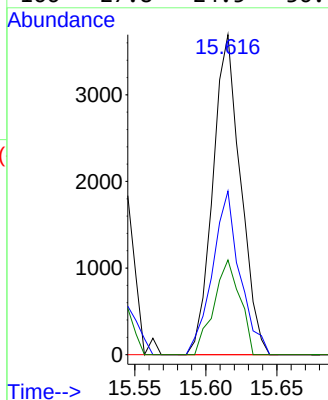
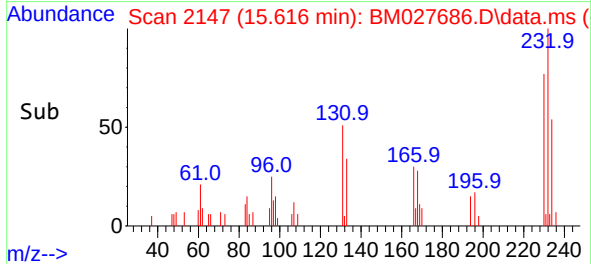
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020



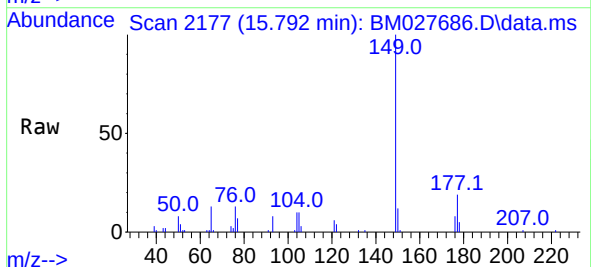
Tgt Ion:232 Resp: 5026
Ion Ratio Lower Upper
232 100
131 50.7 32.2 48.2#
130 0.0 1.8 2.8#
166 27.8 24.5 36.7

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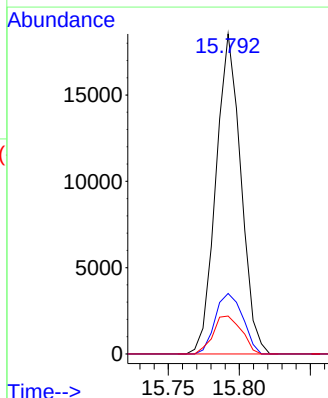
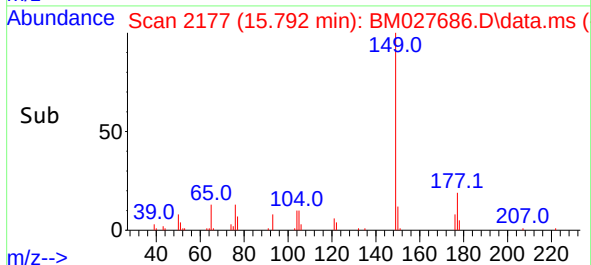
mohammad
11/4/2020 11:00:10 AM

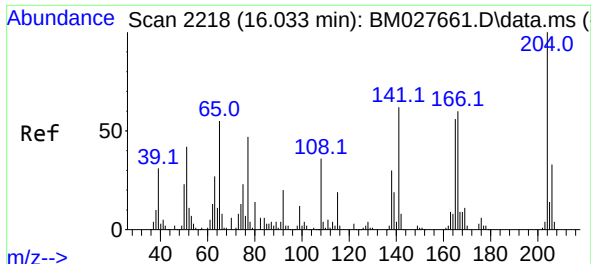


#60
Diethylphthalate
Concen: 3.70 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



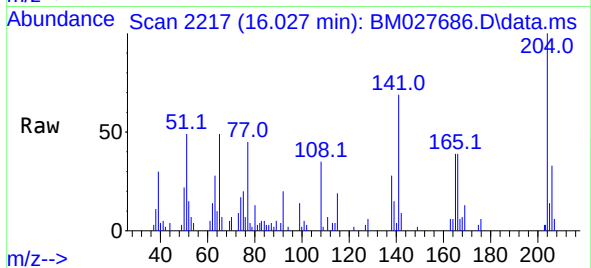
Tgt Ion:149 Resp: 22611
Ion Ratio Lower Upper
149 100
177 18.9 18.2 27.4
150 11.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 4.03 ng
RT: 16.027 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

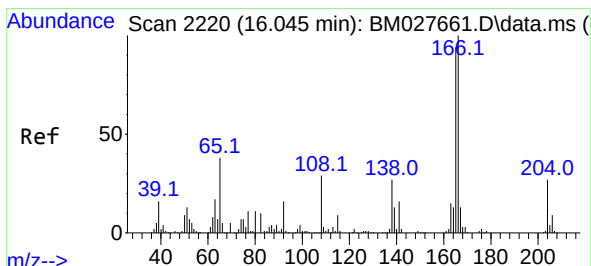
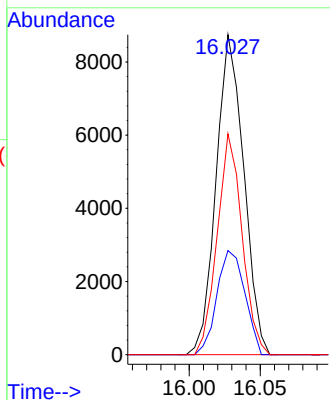
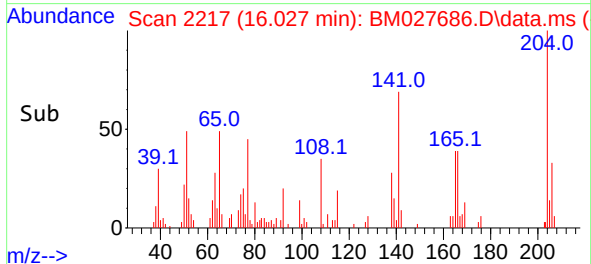
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020



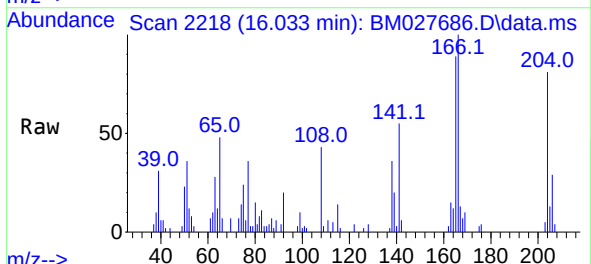
Tgt Ion:204 Resp: 11860
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 69.0 43.7 65.5#

Manual Integrations
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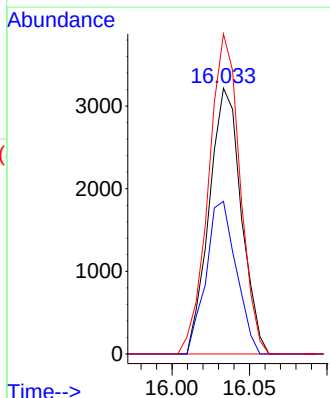
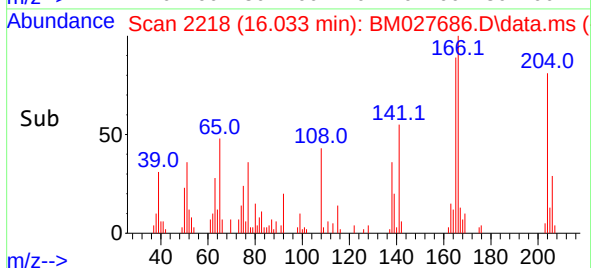
mohammad
11/4/2020 11:00:10 AM

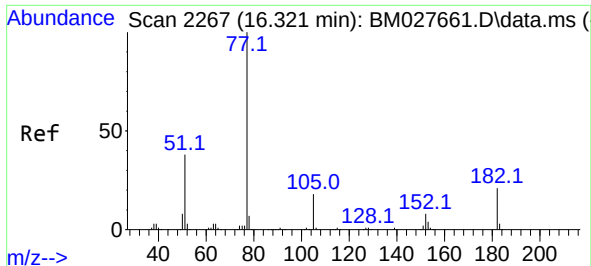


#62
4-Nitroaniline
Concen: 3.06 ng
RT: 16.033 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

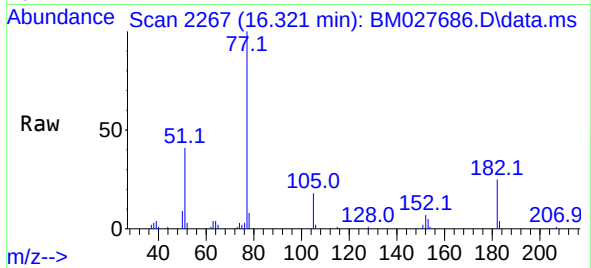


Tgt Ion:138 Resp: 4629
Ion Ratio Lower Upper
138 100
92 57.4 35.5 75.5
108 120.4 80.5 120.5

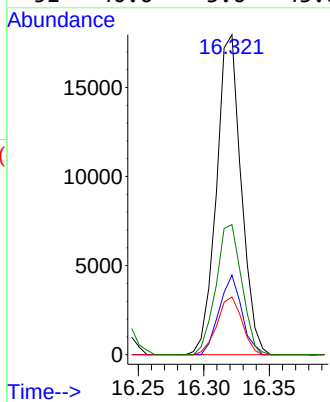




#63
Azobenzene
Concen: 3.72 ng
RT: 16.321 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



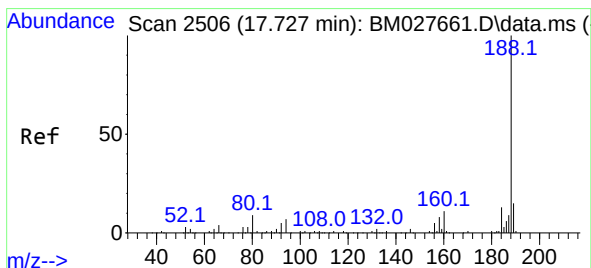
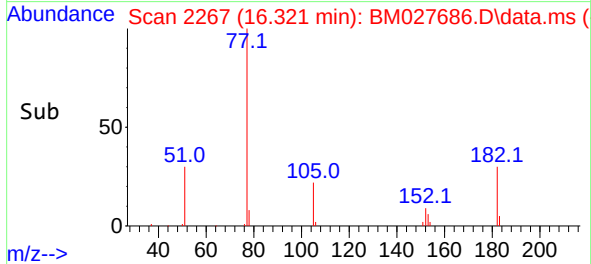
Tgt Ion: 77	Resp: 23543
Ion Ratio	Lower Upper
77 100	
182 24.8	5.8 45.8
105 18.1	0.0 37.2
51 40.6	3.6 43.6



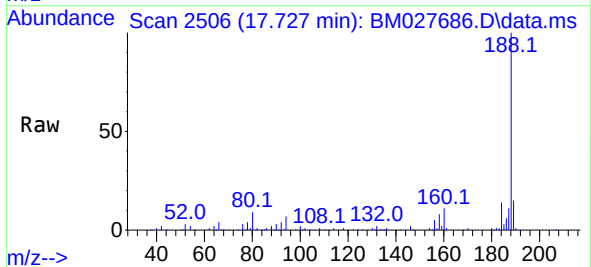
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020

Manual Integrations
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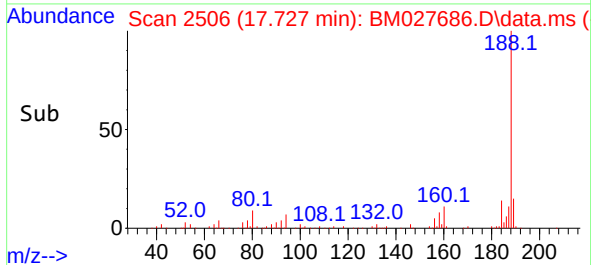
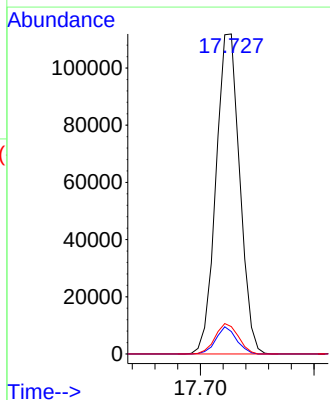
mohammad
11/4/2020 11:00:10 AM

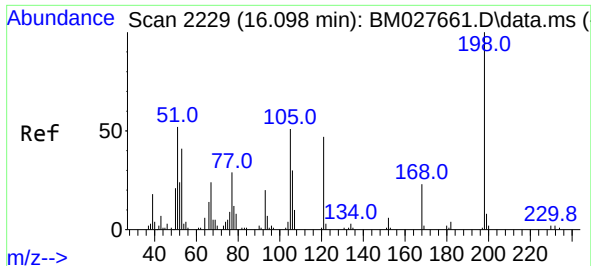


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.727 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



Tgt Ion:188	Resp: 162494
Ion Ratio	Lower Upper
188 100	
94 7.0	6.2 9.4
80 8.5	7.5 11.3





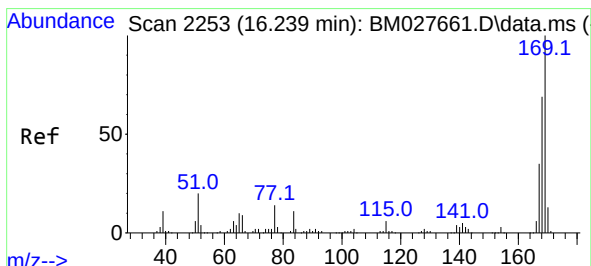
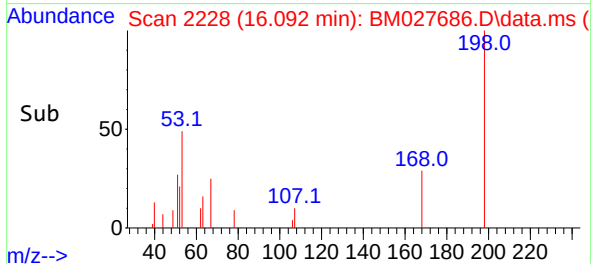
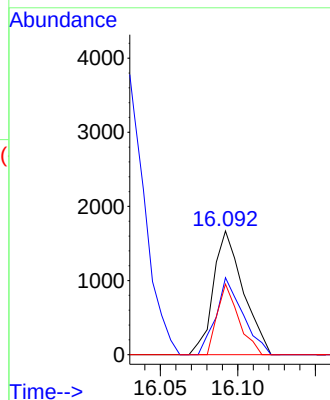
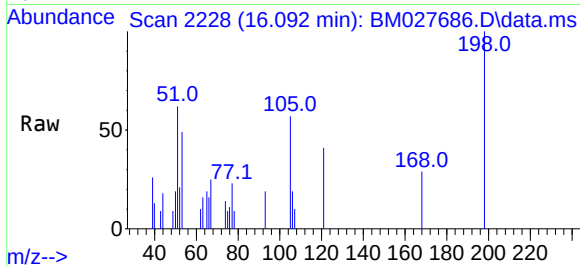
#65
4,6-Dinitro-2-methylphenol
Concen: 3.42 ng
RT: 16.092 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:198 Resp: 2234
Ion Ratio Lower Upper
198 100
51 62.3 13.0 53.0#
105 57.1 18.7 58.7

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

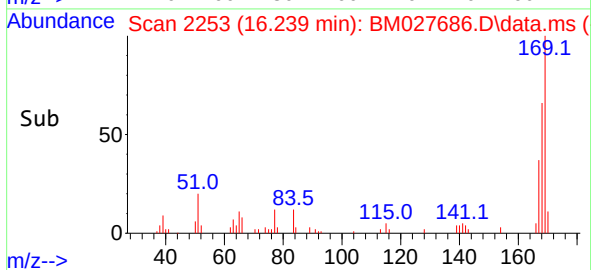
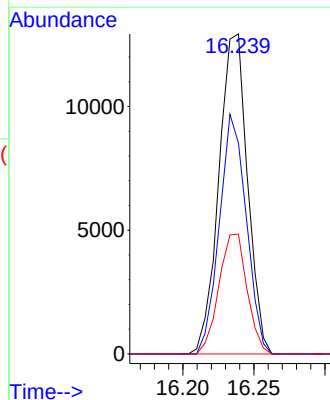
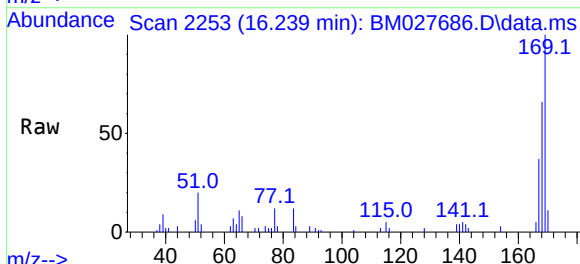
Manual Integrations
APPROVED

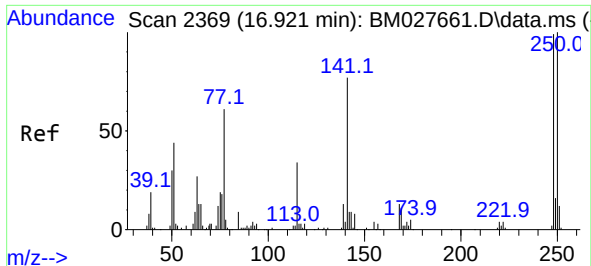
mohammad
11/4/2020 11:00:10 AM



#66
n-Nitrosodiphenylamine
Concen: 3.70 ng
RT: 16.239 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

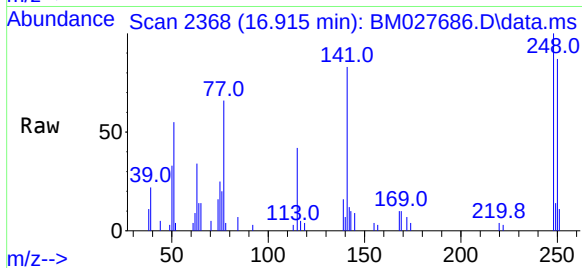
Tgt Ion:169 Resp: 18145
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.8
167 37.5 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 3.84 ng
RT: 16.915 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

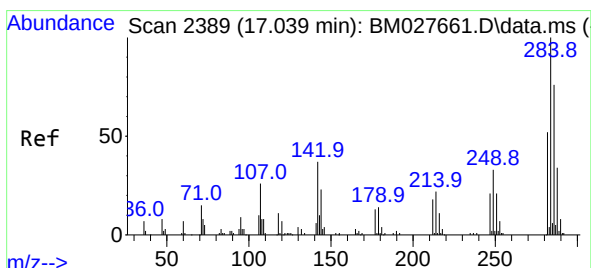
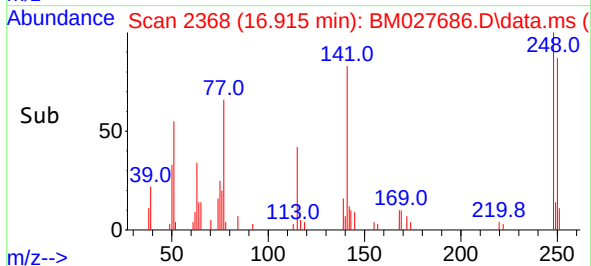
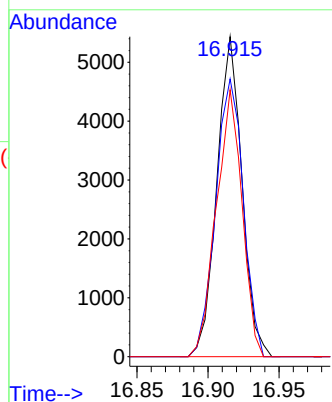
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020



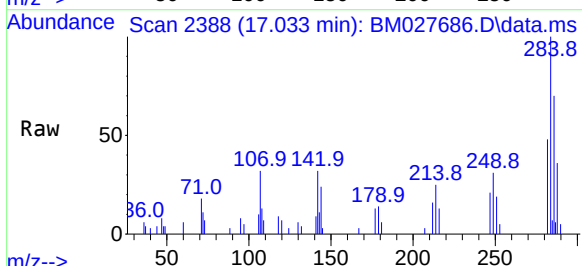
Tgt Ion:248 Resp: 6669
Ion Ratio Lower Upper
248 100
250 86.8 79.1 118.7
141 83.4 51.8 77.8#

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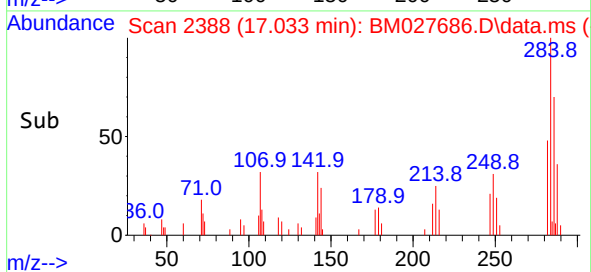
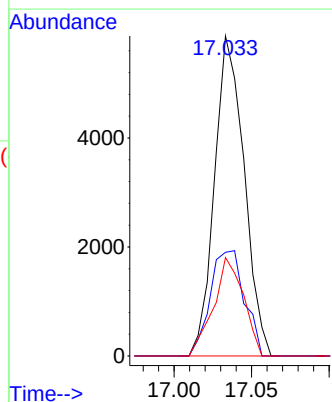
mohammad
11/4/2020 11:00:10 AM

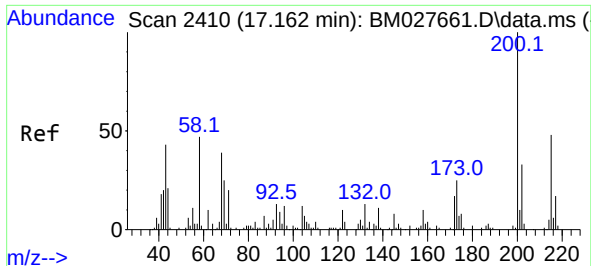


#68
Hexachlorobenzene
Concen: 3.87 ng
RT: 17.033 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



Tgt Ion:284 Resp: 7801
Ion Ratio Lower Upper
284 100
142 32.4 26.1 39.1
249 30.7 25.6 38.4





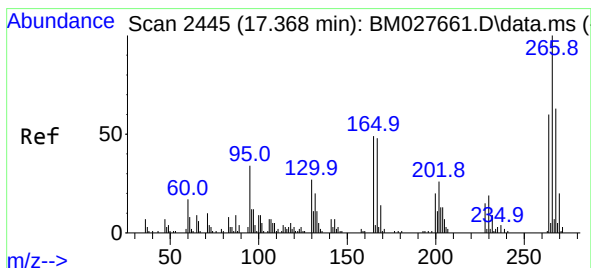
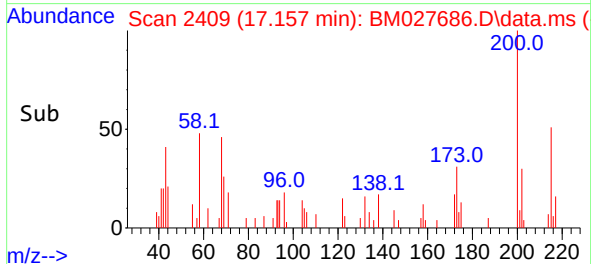
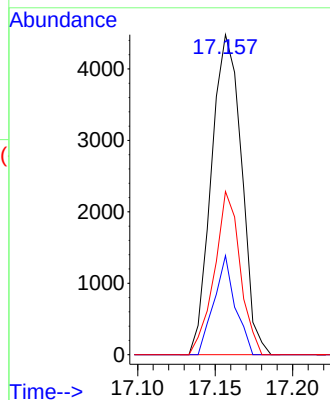
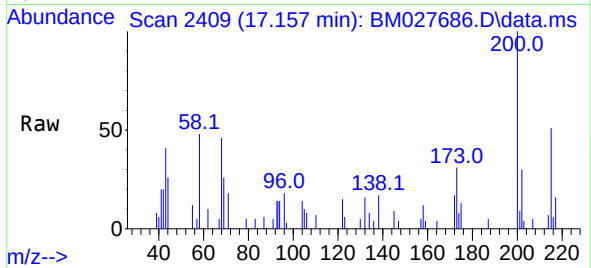
#69
Atrazine
Concen: 3.65 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:200 Resp: 6058
Ion Ratio Lower Upper
200 100
173 31.0 4.9 44.9
215 51.0 29.0 69.0

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

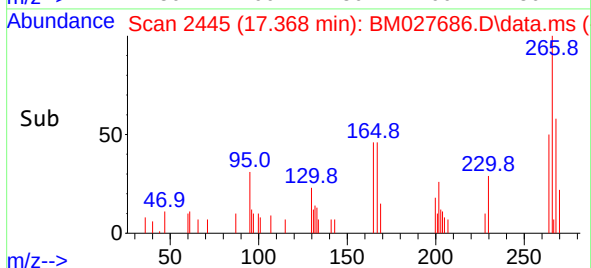
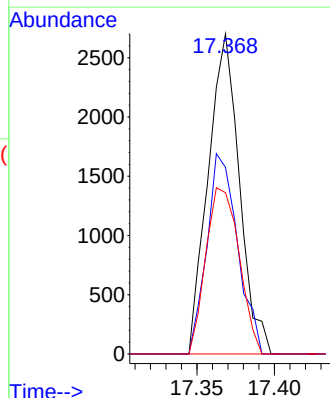
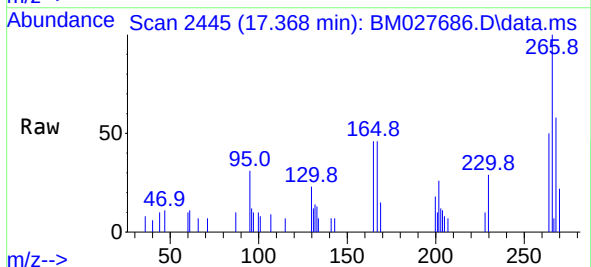
Manual Integrations
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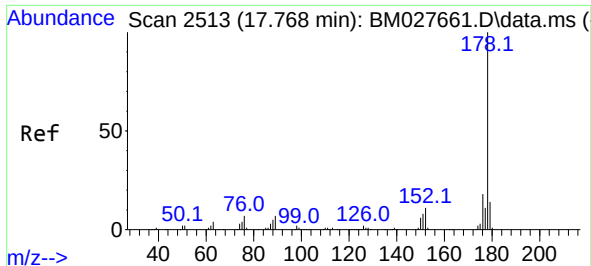
mohammad
11/4/2020 11:00:10 AM



#70
Pentachlorophenol
Concen: 3.46 ng
RT: 17.368 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

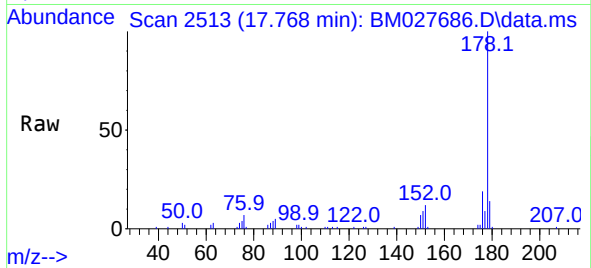
Tgt Ion:266 Resp: 3783
Ion Ratio Lower Upper
266 100
268 58.3 49.9 74.9
264 50.4 50.6 76.0#





#71
Phenanthrene
Concen: 3.87 ng
RT: 17.768 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

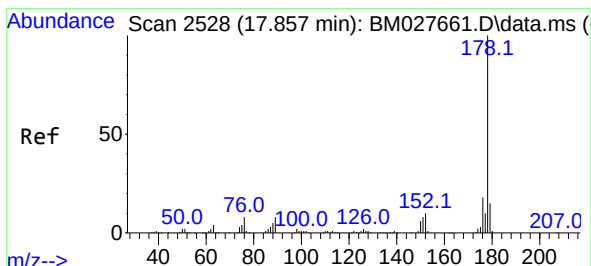
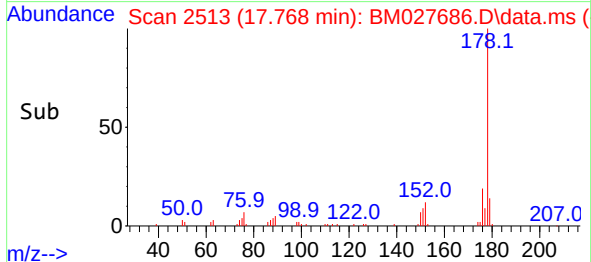
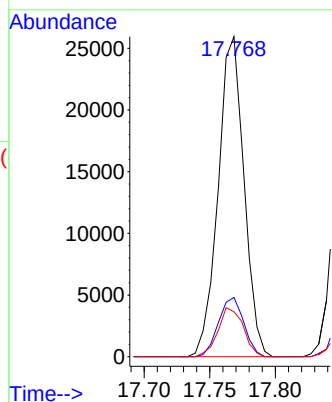
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020



Tgt Ion:178 Resp: 35484
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 14.1 12.2 18.4

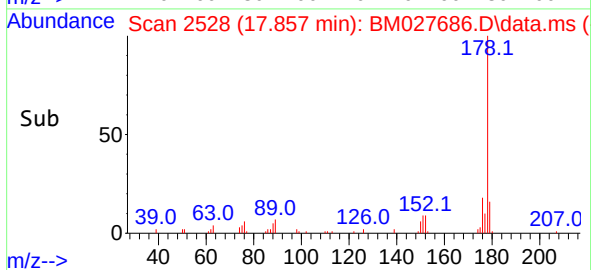
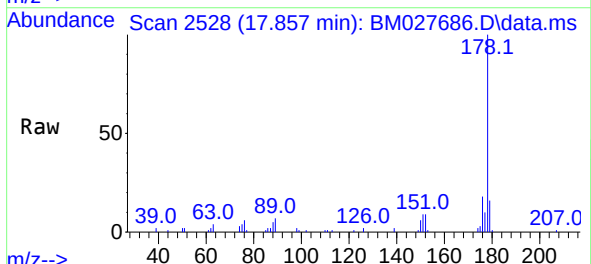
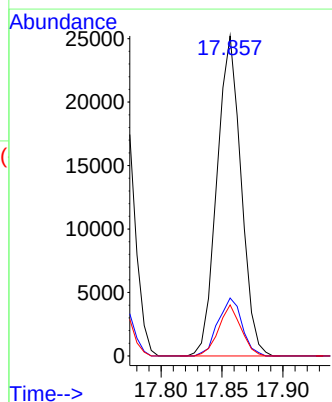
Manual Integrations
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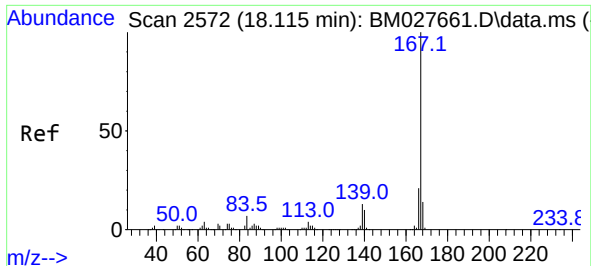
mohammad
11/4/2020 11:00:10 AM



#72
Anthracene
Concen: 3.87 ng
RT: 17.857 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

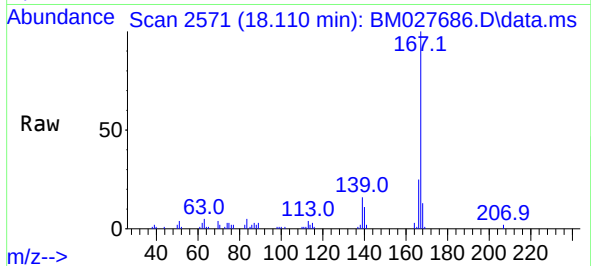
Tgt Ion:178 Resp: 34743
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.9 12.5 18.7





#73
Carbazole
Concen: 3.65 ng
RT: 18.110 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

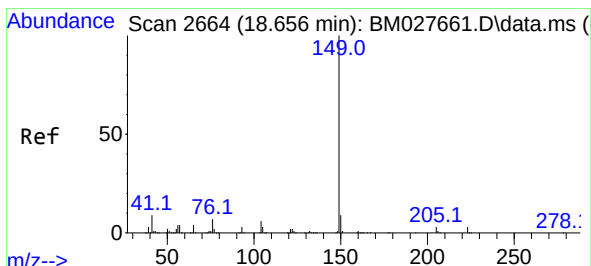
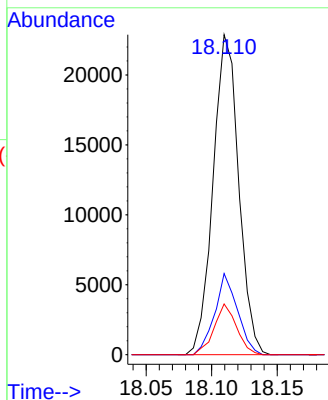
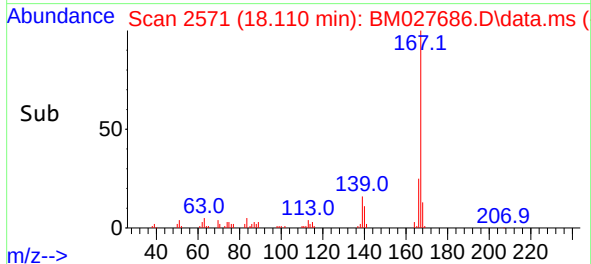
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020



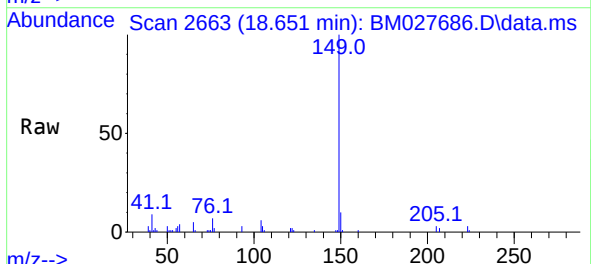
Tgt Ion:167 Resp: 31062
Ion Ratio Lower Upper
167 100
166 25.3 16.9 25.3#
139 15.9 9.9 14.9#

Manual Integrations
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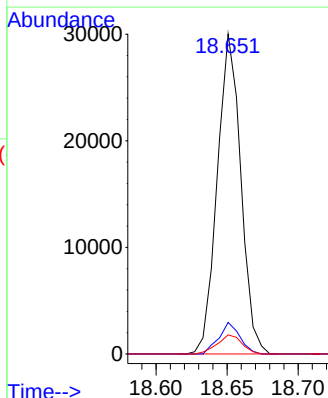
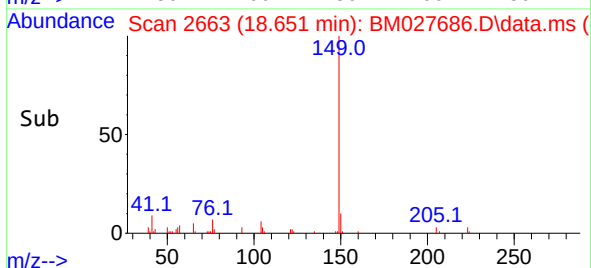
mohammad
11/4/2020 11:00:10 AM

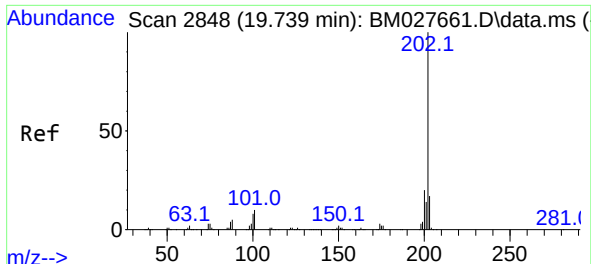


#74
Di-n-butylphthalate
Concen: 3.45 ng
RT: 18.651 min Scan# 2663
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



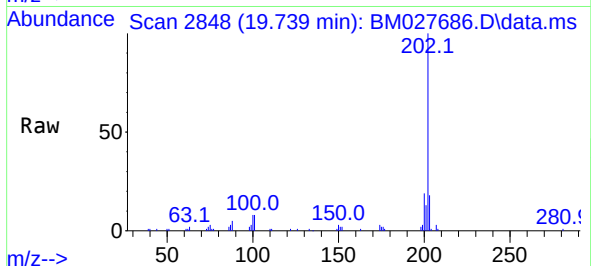
Tgt Ion:149 Resp: 34557
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 6.0 4.7 7.1





#75
Fluoranthene
Concen: 3.71 ng
RT: 19.739 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

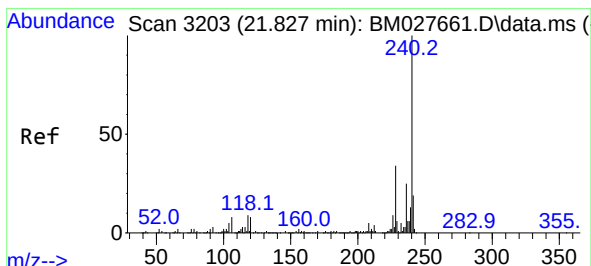
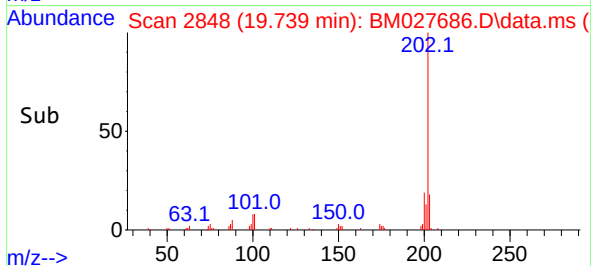
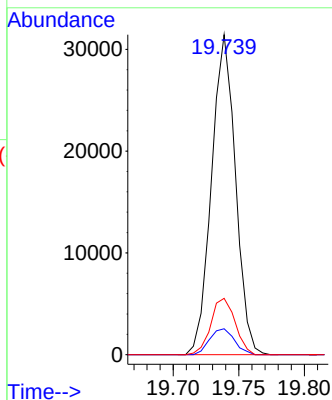
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2020



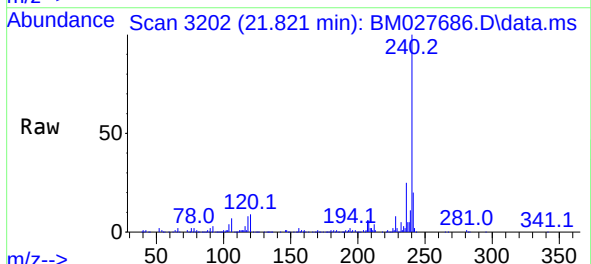
Tgt Ion:	202	Resp:	39942
Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.5
203	17.6	0.0	37.3

Manual Integrations
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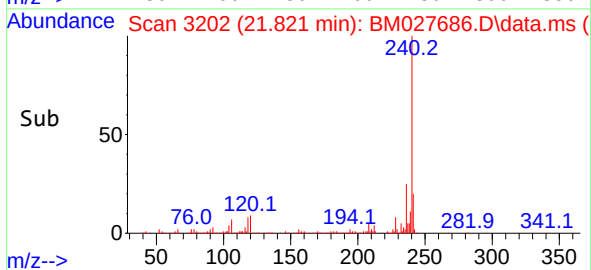
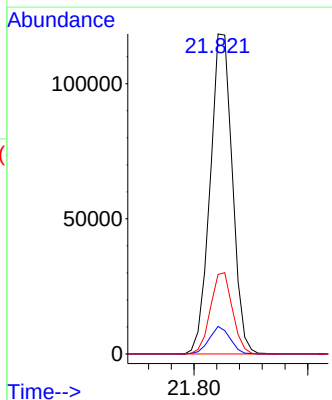
mohammad
11/4/2020 11:00:10 AM

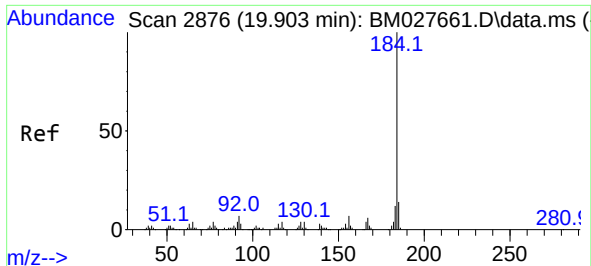


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.821 min Scan# 3202
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

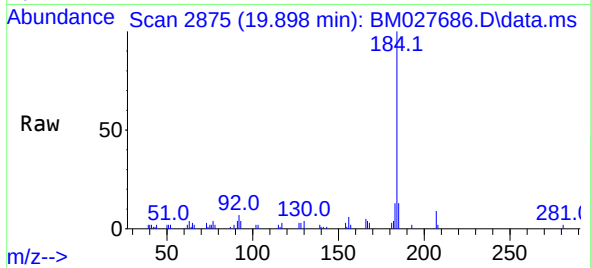


Tgt Ion:	240	Resp:	161123
Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.4	9.6
236	24.9	20.1	30.1

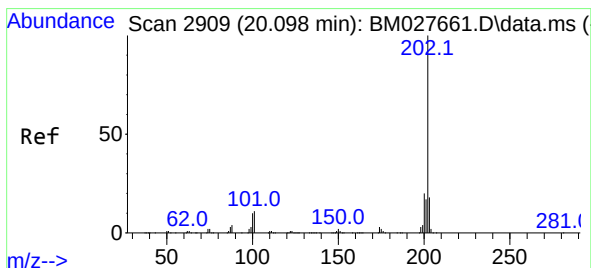
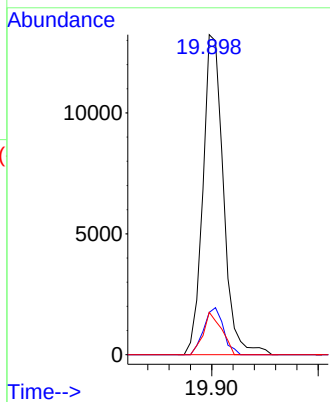
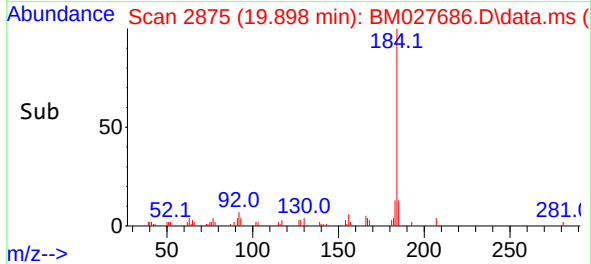




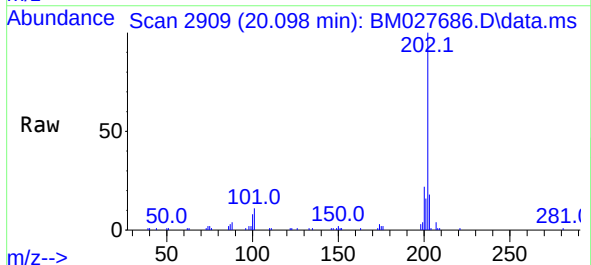
#77
Benzidine
Concen: 3.86 ng
RT: 19.898 min Scan# 2875
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



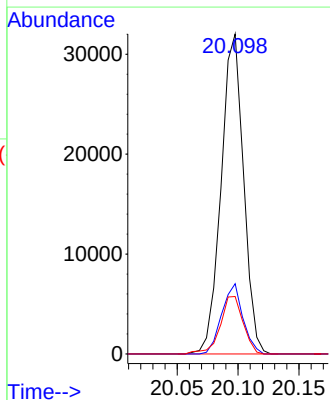
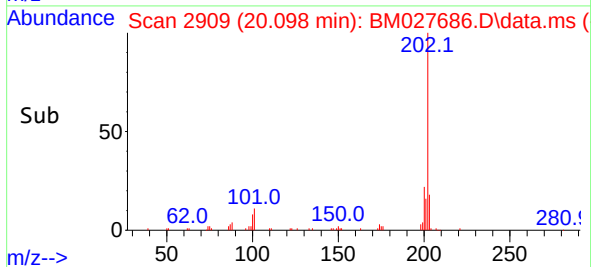
Tgt Ion:184 Resp: 17698
Ion Ratio Lower Upper
184 100
185 13.2 11.0 16.6
183 13.2 9.7 14.5



#78
Pyrene
Concen: 3.68 ng
RT: 20.098 min Scan# 2909
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



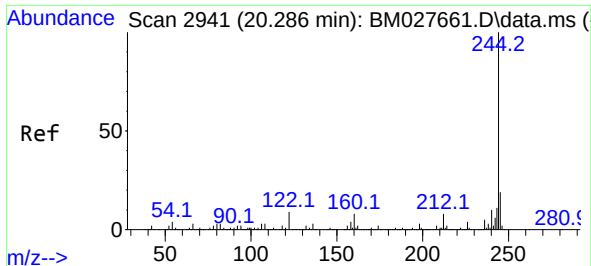
Tgt Ion:202 Resp: 41088
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 18.0 13.8 20.6



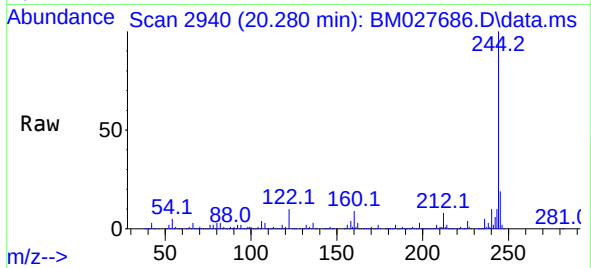
Instrument :
BNA_M
ClientSampleId :
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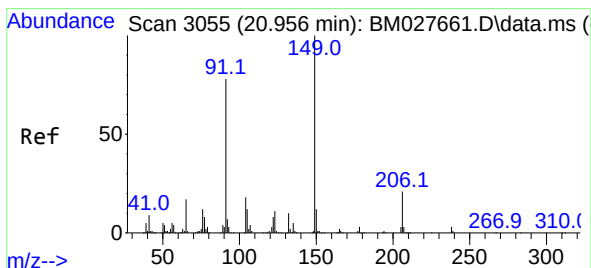
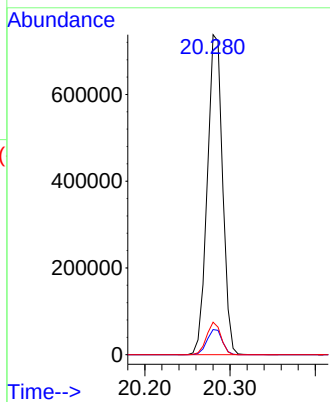
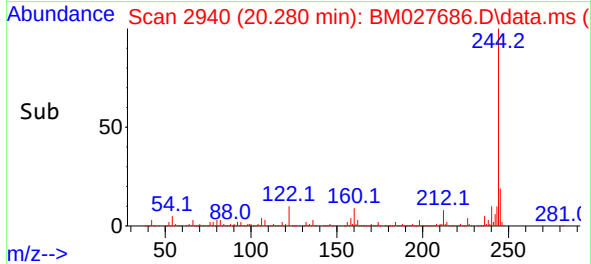
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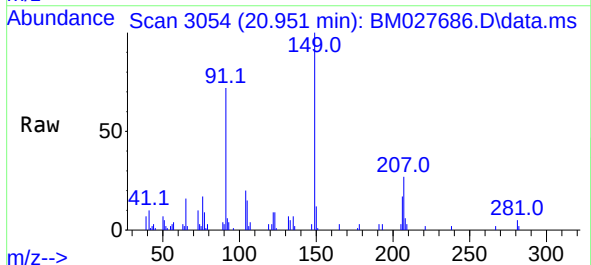
#79
Terphenyl-d14
Concen: 112.39 ng
RT: 20.280 min Scan# 2940
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



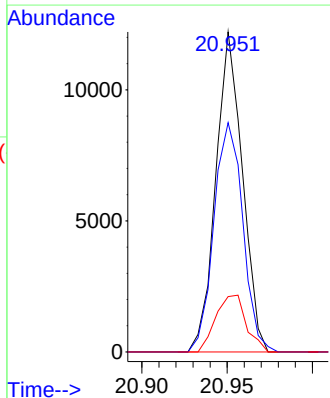
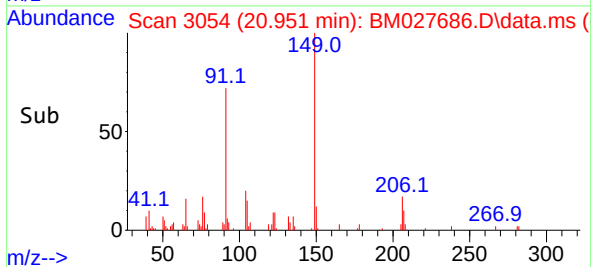
Tgt Ion:244 Resp: 917999
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.8
122 10.2 6.5 9.7#



#80
Butylbenzylphthalate
Concen: 3.13 ng
RT: 20.951 min Scan# 3054
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



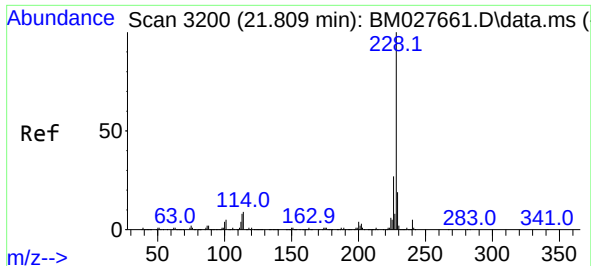
Tgt Ion:149 Resp: 13239
Ion Ratio Lower Upper
149 100
91 71.7 58.1 87.1
206 17.3 18.7 28.1#



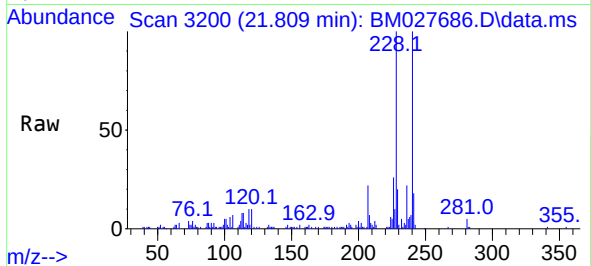
Instrument :
BNA_M
ClientSampleId :
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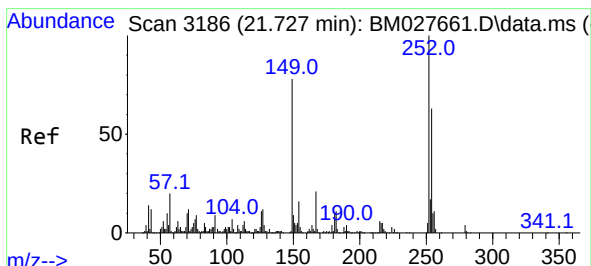
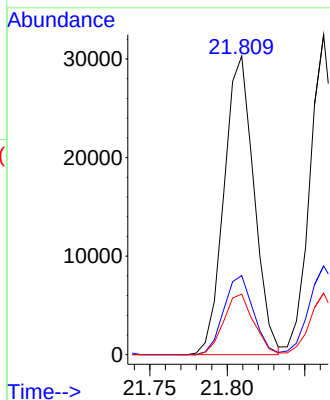
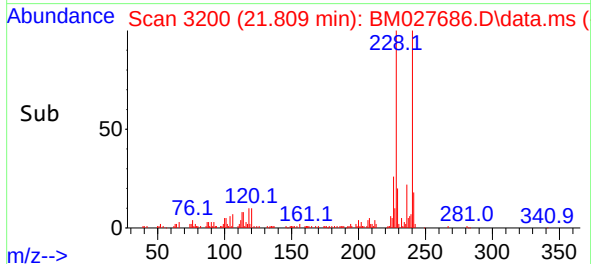
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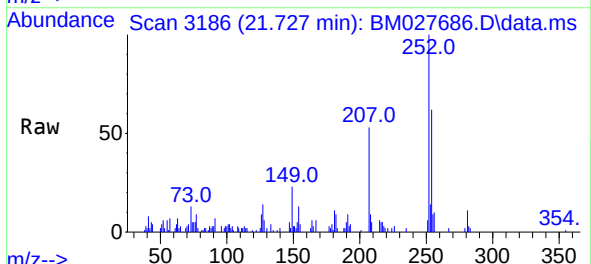
#81
Benzo(a)anthracene
Concen: 3.74 ng
RT: 21.809 min Scan# 3200
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



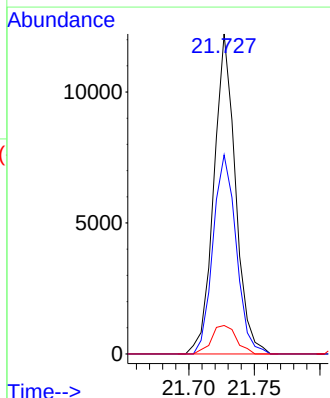
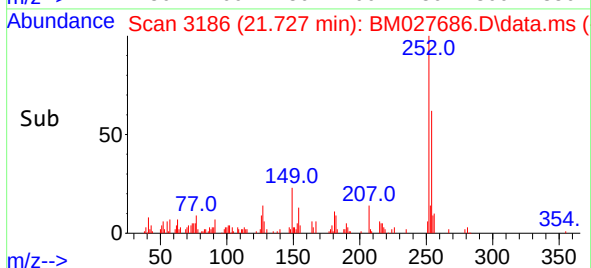
Tgt Ion:228 Resp: 40677
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 20.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 3.74 ng
RT: 21.727 min Scan# 3186
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33



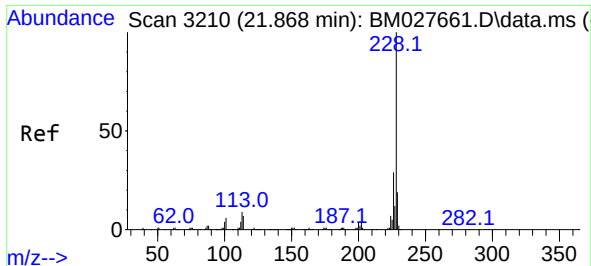
Tgt Ion:252 Resp: 13977
Ion Ratio Lower Upper
252 100
254 62.2 51.4 77.0
126 8.9 6.8 10.2



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

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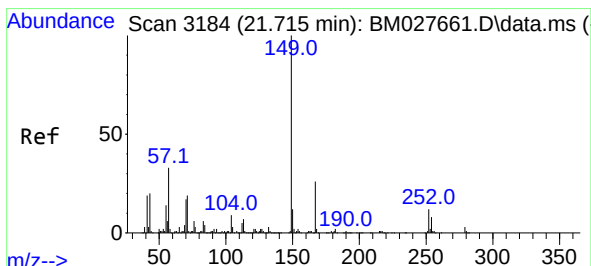
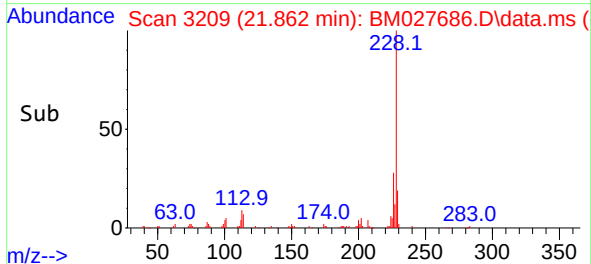
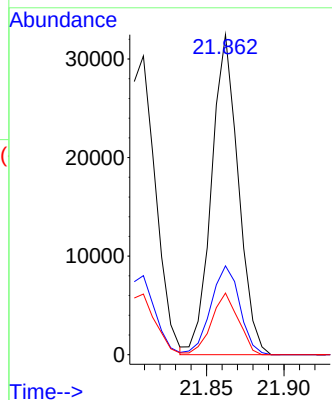
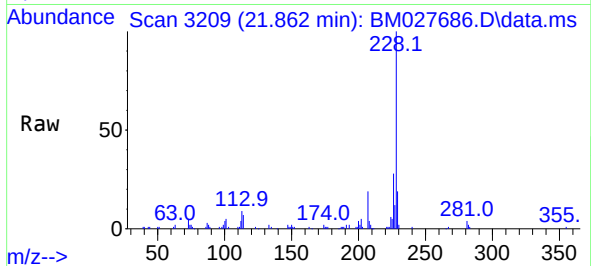
#83
Chrysene
Concen: 3.72 ng
RT: 21.862 min Scan# 3209
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	228	Resp:	39077
Ion Ratio	Lower	Upper	
228	100		
226	27.7	23.4	35.0
229	19.2	15.7	23.5

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

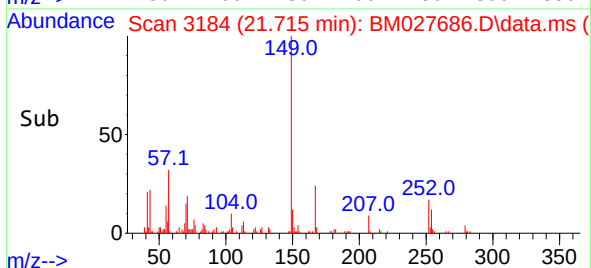
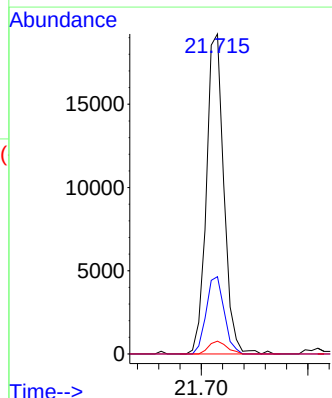
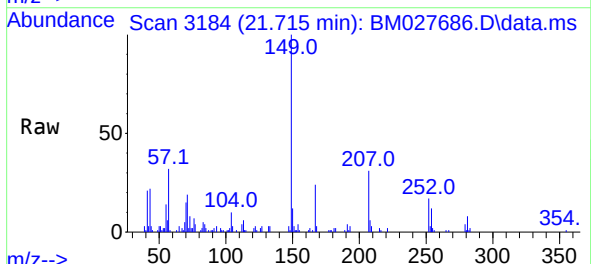
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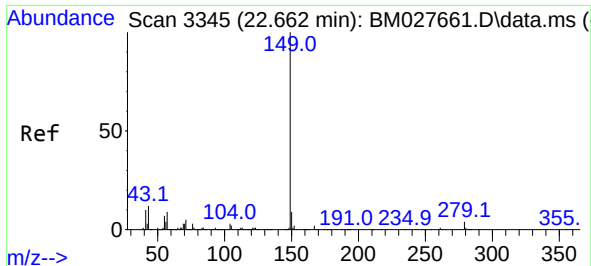
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.54 ng
RT: 21.715 min Scan# 3184
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	149	Resp:	21875
Ion Ratio	Lower	Upper	
149	100		
167	24.1	22.7	34.1
279	4.0	4.0	6.0





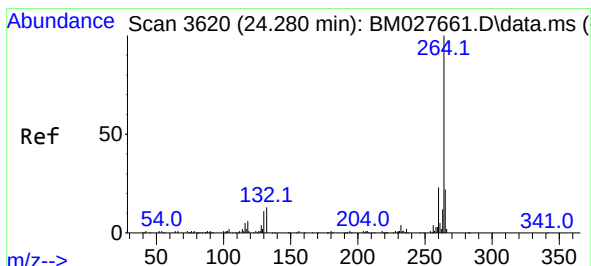
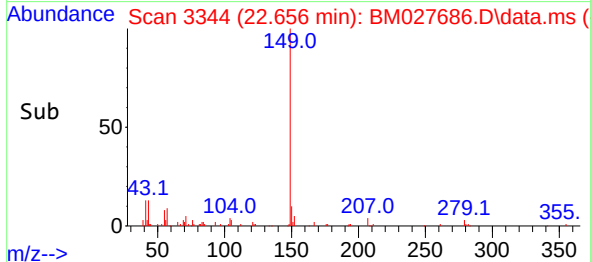
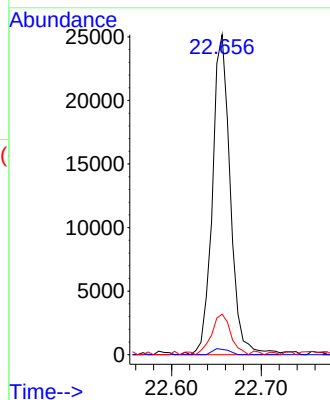
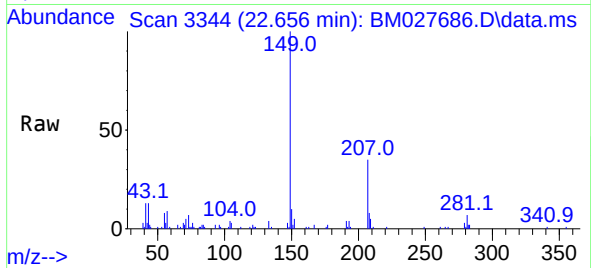
#85
Di-n-octyl phthalate
Concen: 3.34 ng
RT: 22.656 min Scan# 3344
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:149 Resp: 34811
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.9 5.8 8.6#

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

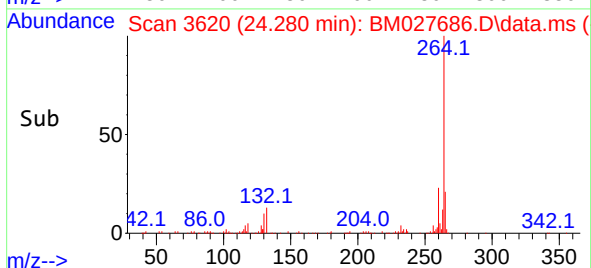
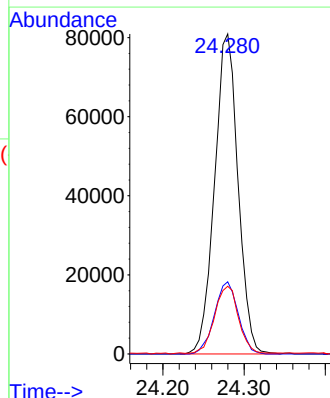
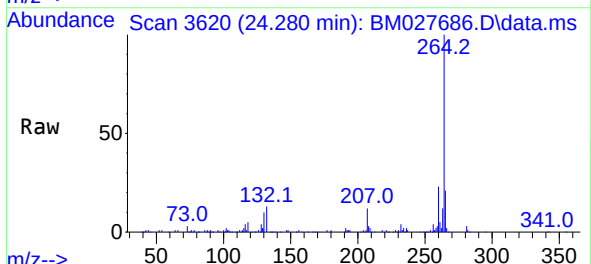
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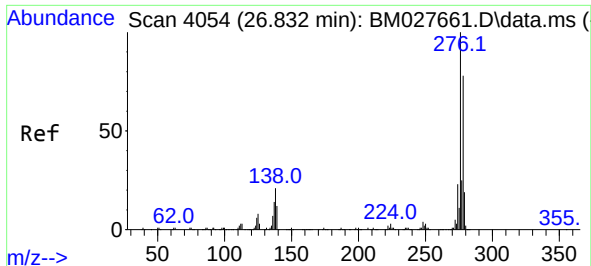
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.280 min Scan# 3620
Delta R.T. 0.000 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:264 Resp: 162397
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.4
265 21.2 17.7 26.5





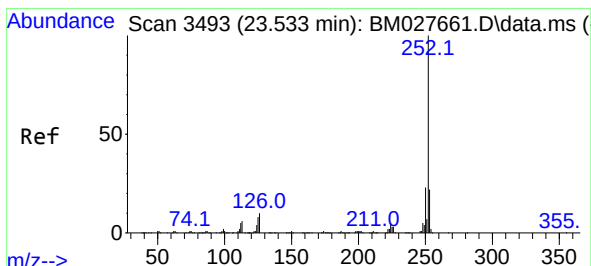
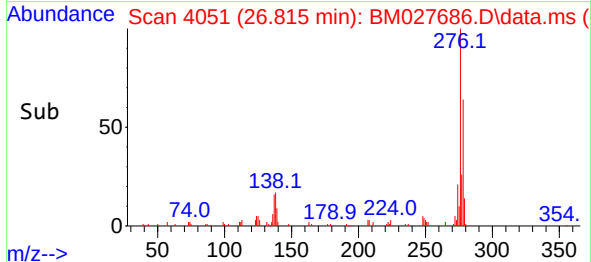
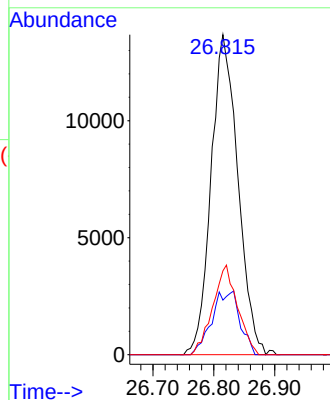
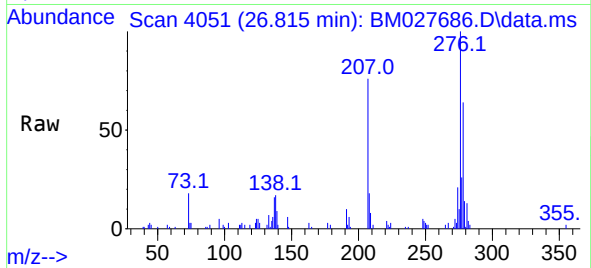
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.53 ng
RT: 26.815 min Scan# 4051
Delta R.T. -0.018 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	276	Resp:	41911
Ion Ratio	Lower	Upper	
276	100		
138	20.7	14.2	21.4
277	25.9	19.8	29.8

Instrument :
BNA_M
ClientSampleId :
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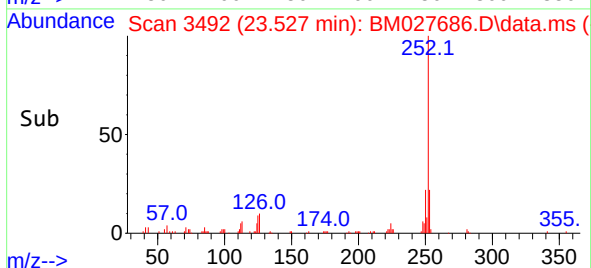
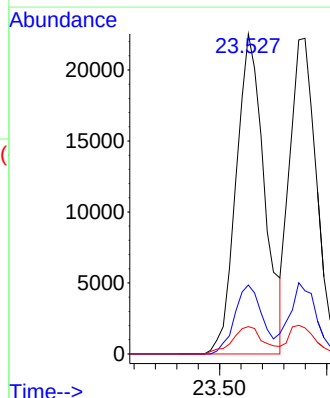
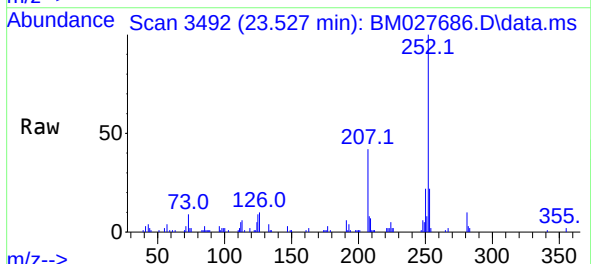
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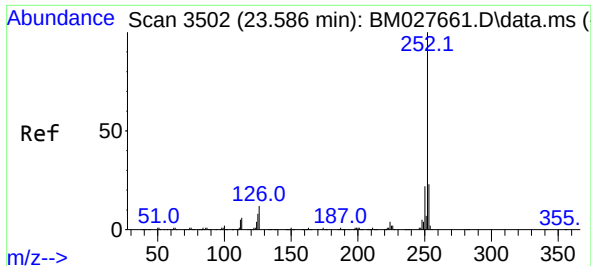
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#88
Benzo(b)fluoranthene
Concen: 3.74 ng m
RT: 23.527 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion:	252	Resp:	41359
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.0
125	8.6	5.7	8.5#





#89

Benzo(k)fluoranthene

Concen: 3.65 ng

RT: 23.580 min Scan# 3501

Delta R.T. -0.006 min

Lab File: BM027686.D

Acq: 03 Nov 2020 12:33

Tgt Ion:	252	Resp:	38457
Ion Ratio	Lower	Upper	
252	100		
253	20.0	17.4	26.0
125	8.3	5.6	8.4

Instrument :

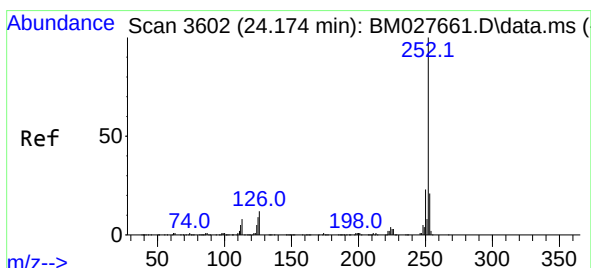
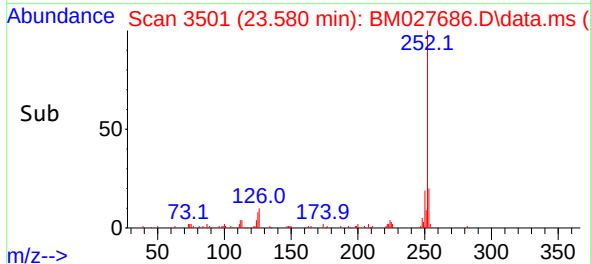
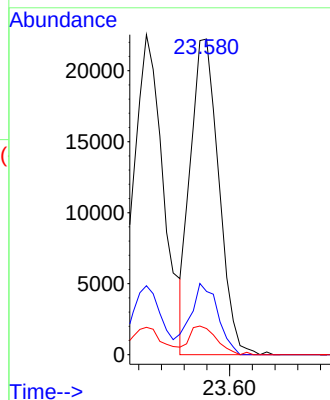
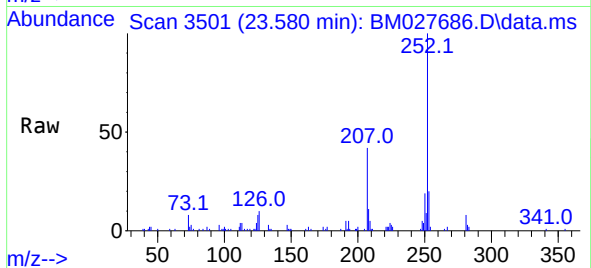
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#90

Benzo(a)pyrene

Concen: 3.58 ng

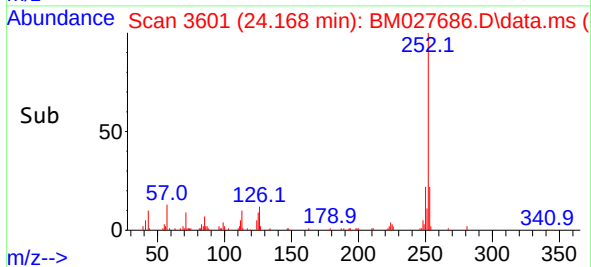
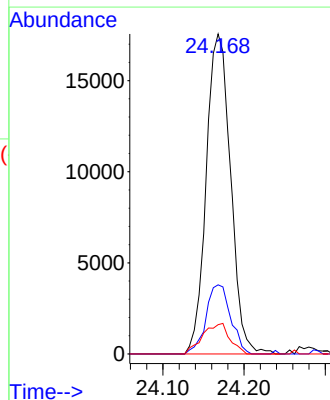
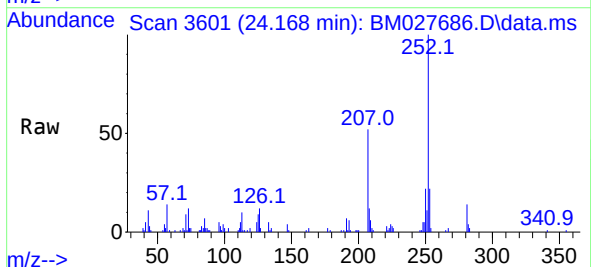
RT: 24.168 min Scan# 3601

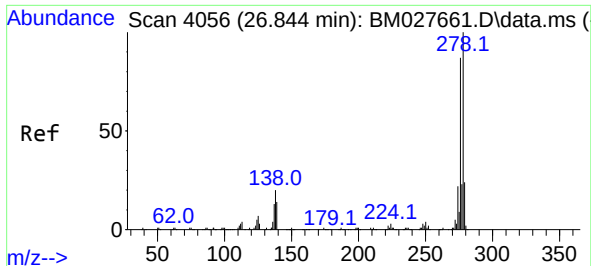
Delta R.T. -0.006 min

Lab File: BM027686.D

Acq: 03 Nov 2020 12:33

Tgt Ion:	252	Resp:	36581
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.2
125	9.1	6.6	9.8





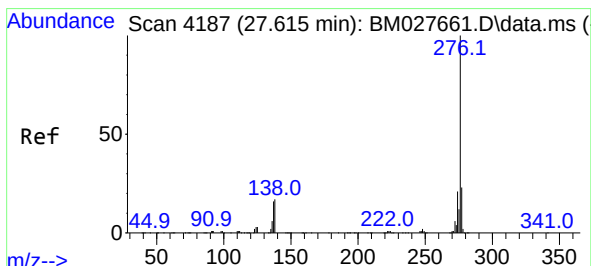
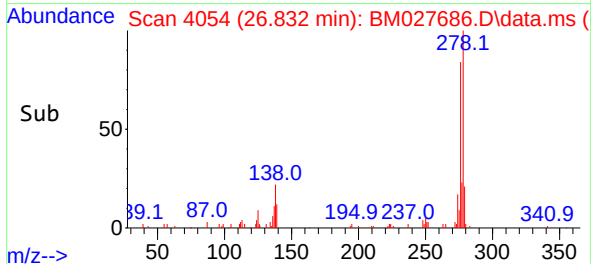
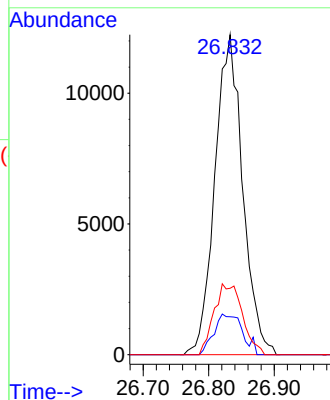
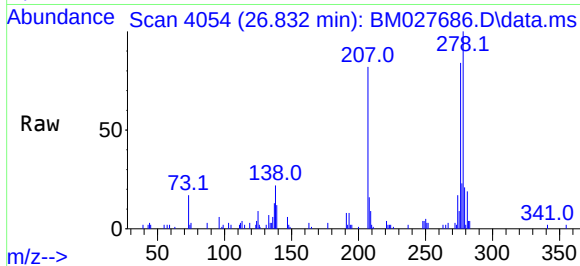
#91
Dibenzo(a,h)anthracene
Concen: 3.71 ng
RT: 26.832 min Scan# 4054
Delta R.T. -0.012 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 278 Resp: 35989
Ion Ratio Lower Upper
278 100
139 11.9 9.0 13.6
279 20.8 19.0 28.4

Instrument :
BNA_M
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 3.77 ng
RT: 27.603 min Scan# 4185
Delta R.T. -0.012 min
Lab File: BM027686.D
Acq: 03 Nov 2020 12:33

Tgt Ion: 276 Resp: 35802
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 13.3 12.2 18.2

