

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031723\
 Data File : BM039033.D
 Acq On : 17 Mar 2023 13:24
 Operator : CG/JU
 Sample : 01627-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Quant Time: Mar 18 01:44:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 05:25:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/20/2023
 Supervised By : Jagrut Upadhyay 03/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	352904	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	1400167	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	800149	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	1537539	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1210273	20.000	ng	0.00
86) Perylene-d12	23.980	264	1209664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2449224	105.442	ng	0.00
7) Phenol-d6	7.134	99	3172081	105.136	ng	0.00
23) Nitrobenzene-d5	9.145	82	2304516	80.848	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	938648	101.405	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	4643172	75.542	ng	0.00
79) Terphenyl-d14	19.980	244	5502296	83.122	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	72192	6.986	ng	97
3) Pyridine	3.810	79	171618	5.988	ng	98
4) n-Nitrosodimethylamine	3.716	42	80165	6.874	ng	# 96
6) Aniline	7.298	93	265061	6.691	ng	98
8) 2-Chlorophenol	7.534	128	169382	6.849	ng	97
9) Benzaldehyde	7.110	77	158679m	11.052	ng	
10) Phenol	7.157	94	220289	6.875	ng	95
11) bis(2-Chloroethyl)ether	7.398	93	178939	6.869	ng	99
12) 1,3-Dichlorobenzene	7.863	146	186939	7.113	ng	99
13) 1,4-Dichlorobenzene	8.010	146	187697	7.022	ng	99
14) 1,2-Dichlorobenzene	8.328	146	181286	7.041	ng	97
15) Benzyl Alcohol	8.216	79	144627	6.688	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.504	45	247889	7.535	ng	99
17) 2-Methylphenol	8.416	107	136415	6.198	ng	98
18) Hexachloroethane	9.063	117	70255	7.124	ng	97
19) n-Nitroso-di-n-propyla...	8.787	70	138150	7.270	ng	96
20) 3+4-Methylphenols	8.745	107	181657	6.181	ng	99
22) Acetophenone	8.804	105	275235	7.006	ng	# 97
24) Nitrobenzene	9.186	77	210835	7.037	ng	98
25) Isophorone	9.710	82	360065	6.864	ng	98
26) 2-Nitrophenol	9.898	139	73670	8.213	ng	96
27) 2,4-Dimethylphenol	9.957	122	152103	6.655	ng	98
28) bis(2-Chloroethoxy)met...	10.198	93	233093	6.916	ng	100
29) 2,4-Dichlorophenol	10.433	162	133438	6.158	ng	99
30) 1,2,4-Trichlorobenzene	10.651	180	154696	6.533	ng	99
31) Naphthalene	10.839	128	528321	6.617	ng	99
32) Benzoic acid	10.022	122	62143m	8.996	ng	
33) 4-Chloroaniline	10.951	127	211006	6.201	ng	99
34) Hexachlorobutadiene	11.128	225	85743	6.314	ng	97
35) Caprolactam	11.716	113	39600	6.005	ng	93
36) 4-Chloro-3-methylphenol	12.063	107	145928	6.324	ng	96
37) 2-Methylnaphthalene	12.445	142	344089	6.430	ng	100
38) 1-Methylnaphthalene	12.663	142	319303	6.367	ng	98
40) 1,2,4,5-Tetrachloroben...	12.810	216	163502	6.286	ng	99
41) Hexachlorocyclopentadiene	12.792	237	98724	6.914	ng	99
43) 2,4,6-Trichlorophenol	13.051	196	98575	5.852	ng	98

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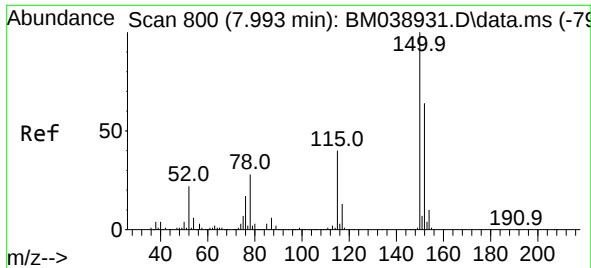
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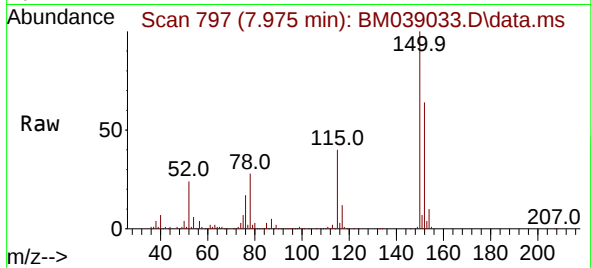
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	106091	5.381	ng	97
46) 1,1'-Biphenyl	13.451	154	465014	6.860	ng	99
47) 2-Chloronaphthalene	13.492	162	340445	6.660	ng	99
48) 2-Nitroaniline	13.698	65	88639	7.382	ng	98
49) Acenaphthylene	14.339	152	514080	6.314	ng	99
50) Dimethylphthalate	14.074	163	404859	6.576	ng	98
51) 2,6-Dinitrotoluene	14.186	165	73671	6.762	ng	88
52) Acenaphthene	14.680	154	321680	6.429	ng	99
53) 3-Nitroaniline	14.516	138	80820	6.498	ng	# 98
54) 2,4-Dinitrophenol	14.721	184	29257	8.686	ng	95
55) Dibenzofuran	15.010	168	506433	6.468	ng	98
56) 4-Nitrophenol	14.816	139	64827	5.301	ng	93
57) 2,4-Dinitrotoluene	14.974	165	90336	6.895	ng	93
58) Fluorene	15.663	166	392205	6.394	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.233	232	92603	6.090	ng	97
60) Diethylphthalate	15.433	149	382067	6.377	ng	99
61) 4-Chlorophenyl-phenyle...	15.657	204	188993	6.272	ng	96
62) 4-Nitroaniline	15.674	138	75918	6.263	ng	92
63) Azobenzene	15.951	77	404046	6.374	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	39750	8.605	ng	94
66) n-Nitrosodiphenylamine	15.868	169	322199	6.216	ng	99
67) 4-Bromophenyl-phenylether	16.551	248	102361	6.164	ng	96
68) Hexachlorobenzene	16.662	284	122293	6.587	ng	97
69) Atrazine	16.815	200	95865	6.771	ng	100
70) Pentachlorophenol	17.009	266	63263	4.633	ng	97
71) Phenanthrene	17.404	178	584249	6.474	ng	99
72) Anthracene	17.492	178	552819	6.143	ng	100
73) Carbazole	17.762	167	511466	6.227	ng	99
74) Di-n-butylphthalate	18.327	149	558174	7.162	ng	100
75) Fluoranthene	19.415	202	571845	6.002	ng	99
77) Benzidine	19.598	184	267406	13.585	ng	99
78) Pyrene	19.774	202	604922	6.655	ng	99
80) Butylbenzylphthalate	20.674	149	201784	8.176	ng	95
81) Benzo(a)anthracene	21.521	228	547308	6.280	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	186015	6.944	ng	99
83) Chrysene	21.580	228	534564	6.306	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	293554	7.466	ng	98
85) Di-n-octyl phthalate	22.392	149	454579	8.310	ng	96
87) Indeno(1,2,3-cd)pyrene	26.509	276	554619	6.025	ng	98
88) Benzo(b)fluoranthene	23.233	252	513936	6.650	ng	98
89) Benzo(k)fluoranthene	23.280	252	505142	6.281	ng	98
90) Benzo(a)pyrene	23.868	252	421418	5.666	ng	99
91) Dibenzo(a,h)anthracene	26.532	278	473605	6.076	ng	97
92) Benzo(g,h,i)perylene	27.291	276	458100	6.007	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

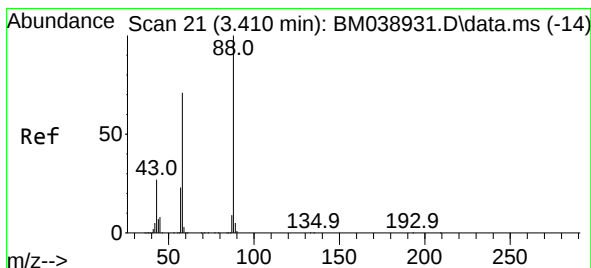
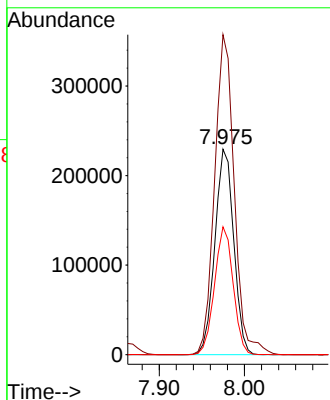
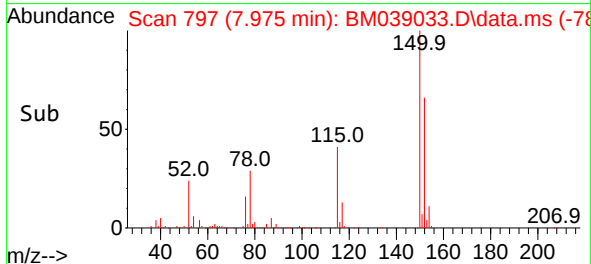
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion: 152 Resp: 352904
Ion Ratio Lower Upper
152 100
150 155.8 125.1 187.7
115 62.3 49.6 74.4

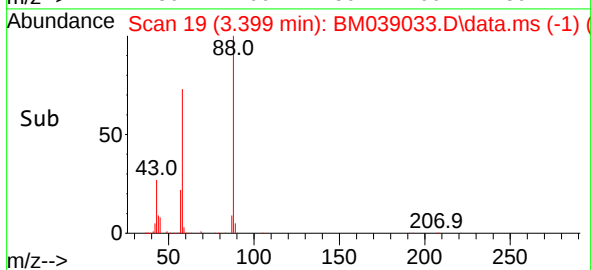
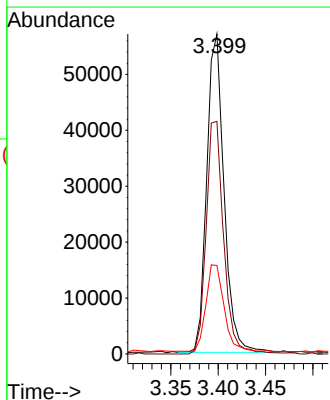
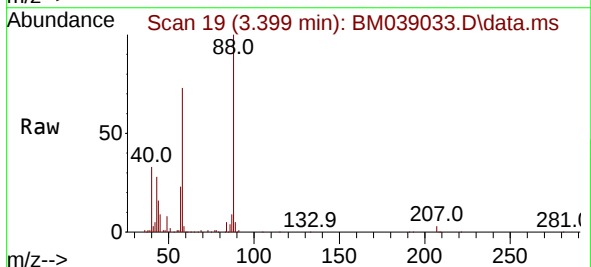
Manual Integrations
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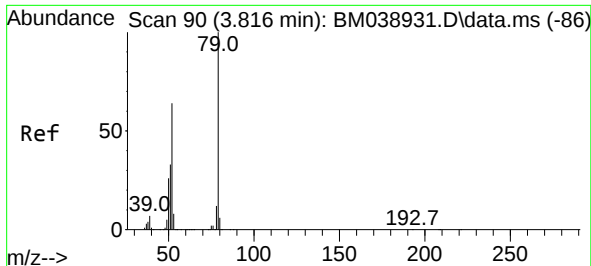
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#2
1,4-Dioxane
Concen: 6.986 ng
RT: 3.399 min Scan# 19
Delta R.T. 0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

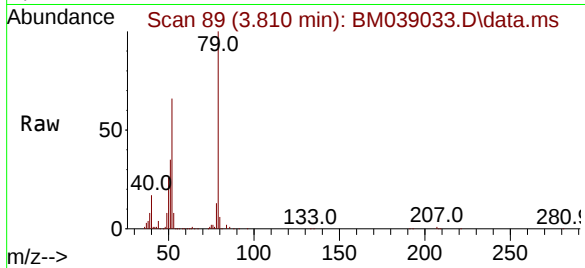
Tgt Ion: 88 Resp: 72192
Ion Ratio Lower Upper
88 100
58 74.3 57.2 85.8
43 28.8 22.0 33.0





#3
Pyridine
Concen: 5.988 ng
RT: 3.810 min Scan# 89
Delta R.T. 0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

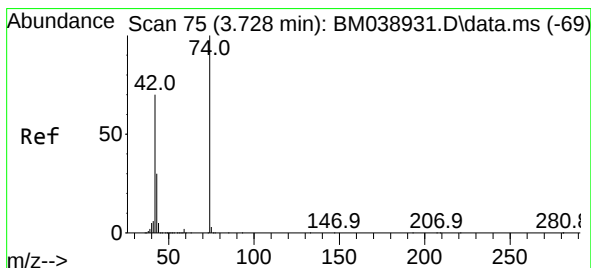
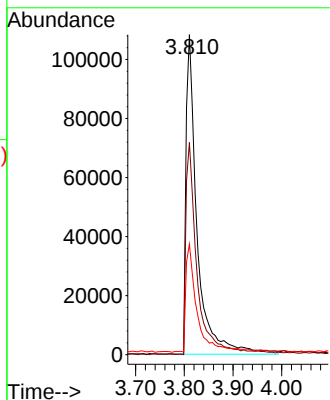
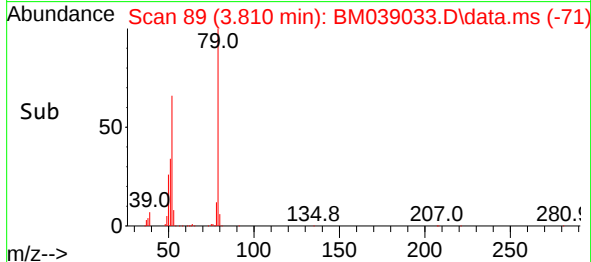
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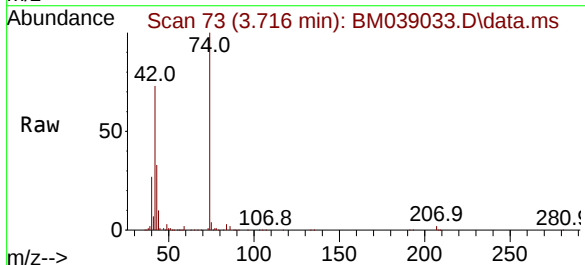
Tgt Ion: 79 Resp: 171618
Ion Ratio Lower Upper
79 100
52 66.3 51.4 77.2
51 34.6 26.6 40.0

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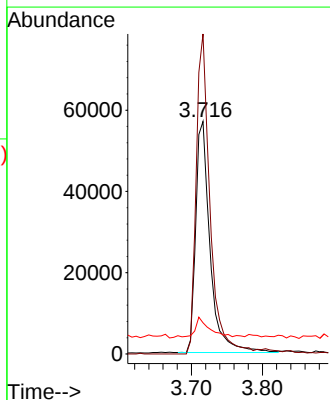
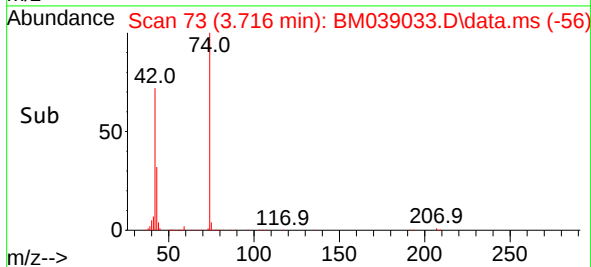
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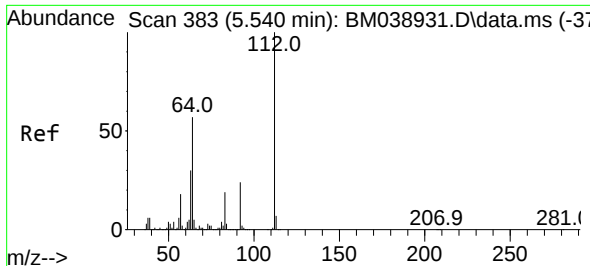


#4
n-Nitrosodimethylamine
Concen: 6.874 ng
RT: 3.716 min Scan# 73
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



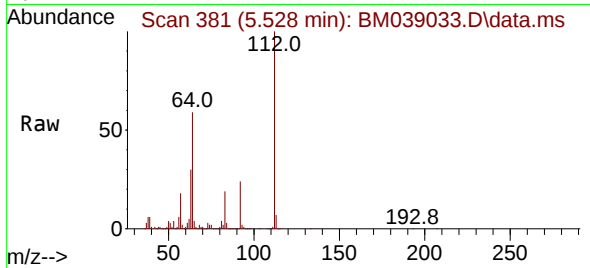
Tgt Ion: 42 Resp: 80165
Ion Ratio Lower Upper
42 100
74 137.6 113.8 170.8
44 13.4 6.2 9.2





#5
2-Fluorophenol
Concen: 105.442 ng
RT: 5.528 min Scan# 381
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

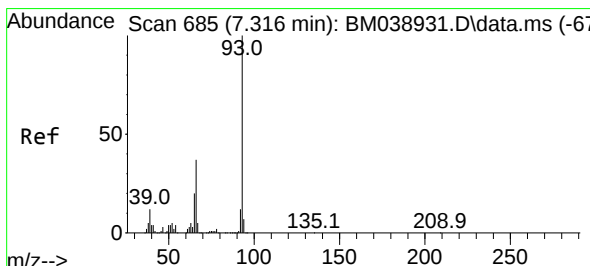
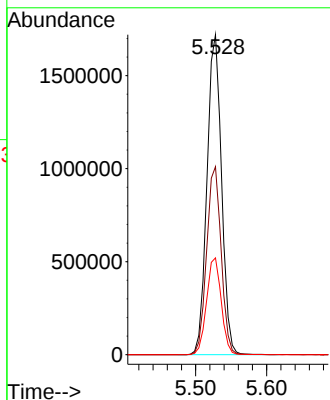
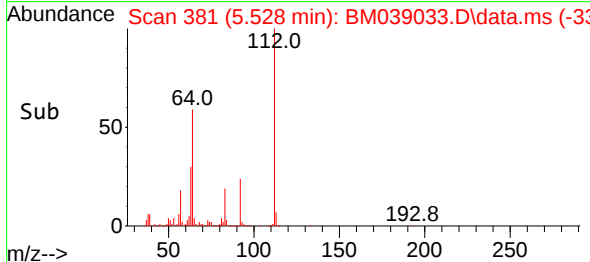
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:112 Resp: 2449224
Ion Ratio Lower Upper
112 100
64 58.8 45.9 68.9
63 30.3 23.8 35.8

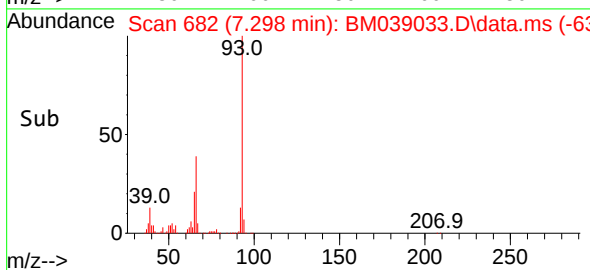
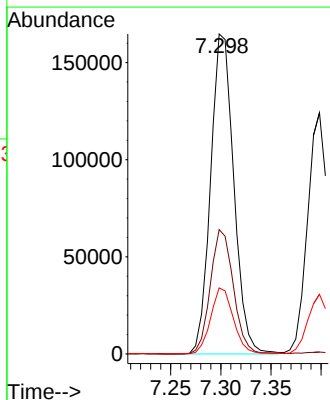
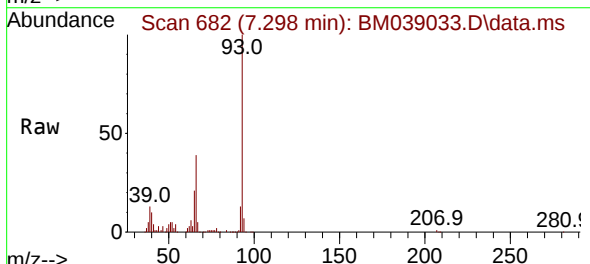
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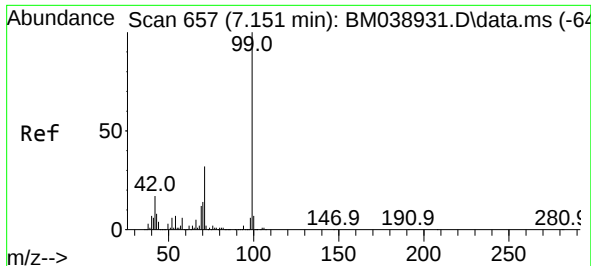
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#6
Aniline
Concen: 6.691 ng
RT: 7.298 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

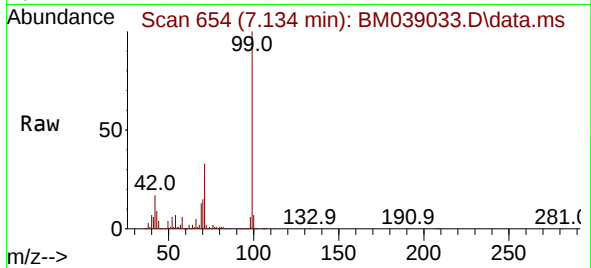
Tgt Ion: 93 Resp: 265061
Ion Ratio Lower Upper
93 100
66 38.8 30.0 45.0
65 20.7 15.8 23.6





#7
Phenol-d6
Concen: 105.136 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

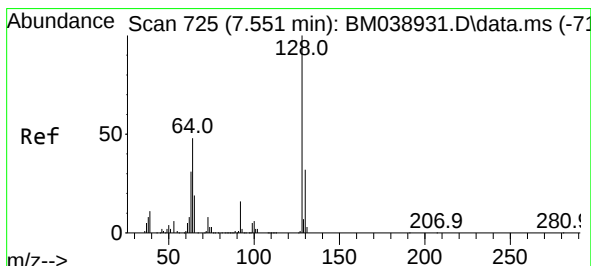
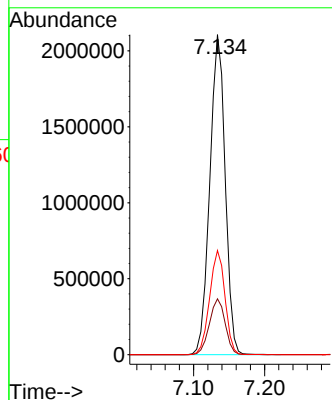
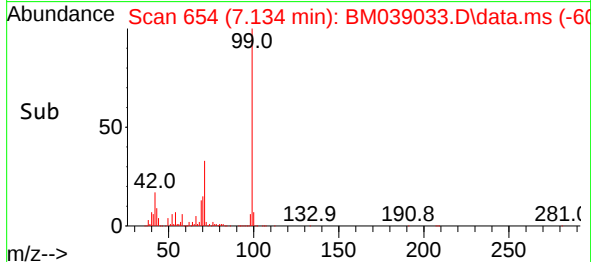
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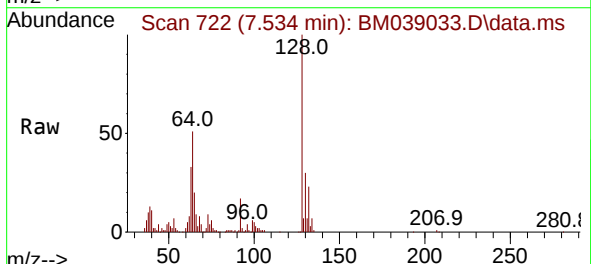
Tgt Ion: 99 Resp: 317208
Ion Ratio Lower Upper
99 100
42 17.5 13.5 20.3
71 32.6 25.6 38.4

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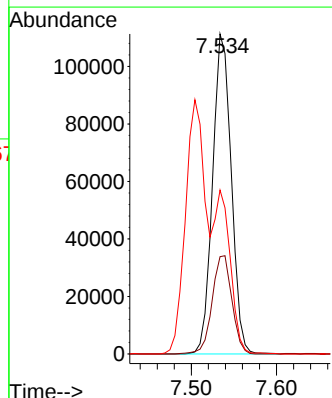
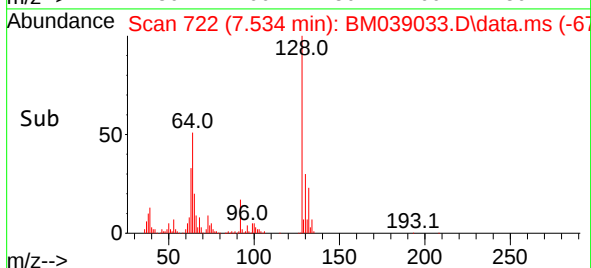
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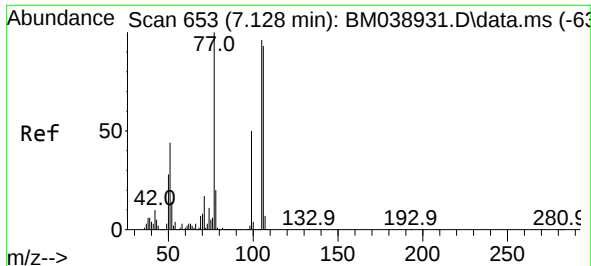


#8
2-Chlorophenol
Concen: 6.849 ng
RT: 7.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



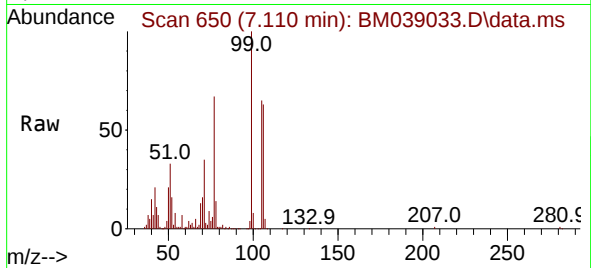
Tgt Ion:128 Resp: 169382
Ion Ratio Lower Upper
128 100
130 30.4 11.9 51.9
64 51.2 28.6 68.6





#9
Benzaldehyde
Concen: 11.052 ng m
RT: 7.110 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

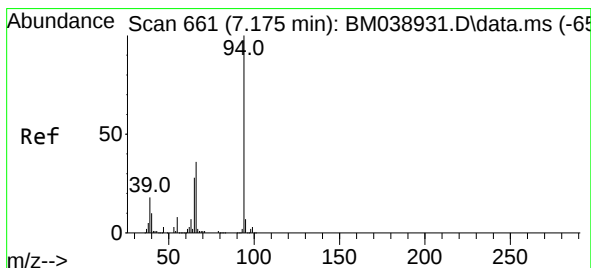
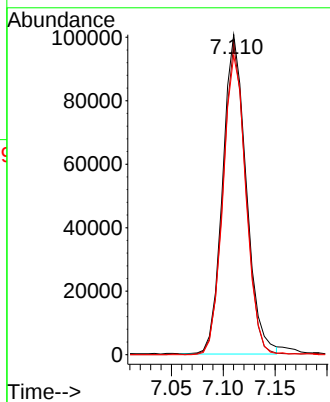
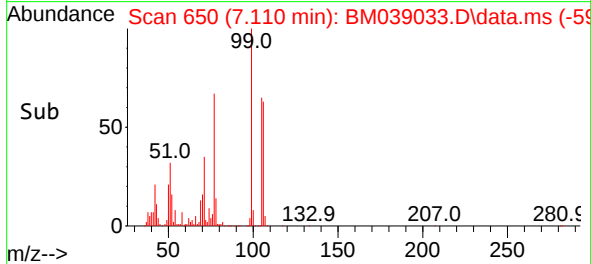
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion: 77 Resp: 158679
Ion Ratio Lower Upper
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105 97.1 75.8 115.8
106 93.4 72.6 112.6

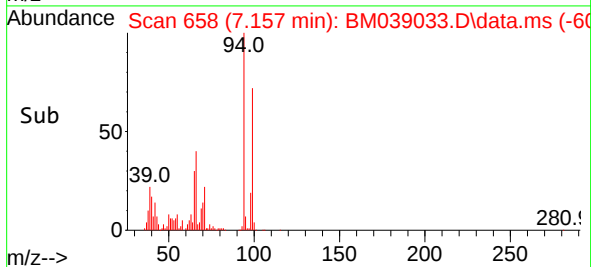
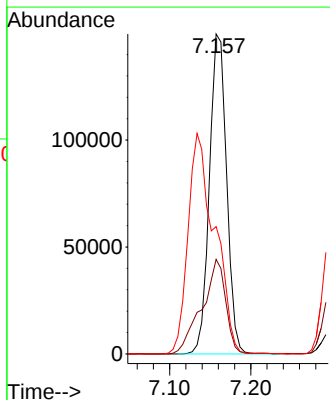
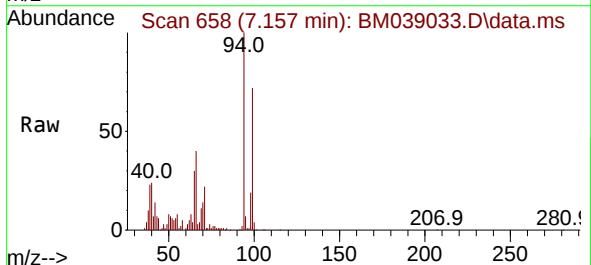
Manual Integrations
APPROVED

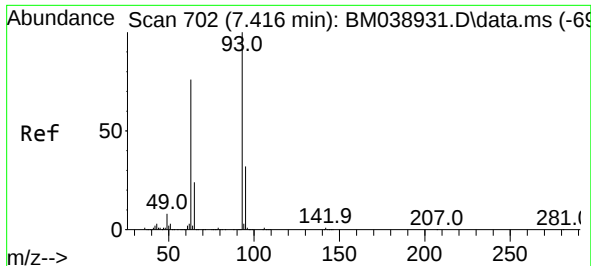
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#10
Phenol
Concen: 6.875 ng
RT: 7.157 min Scan# 658
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

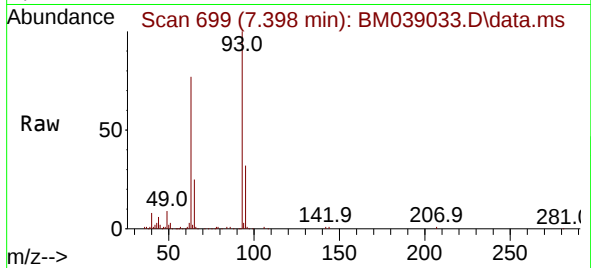
Tgt Ion: 94 Resp: 220289
Ion Ratio Lower Upper
94 100
65 29.6 7.9 47.9
66 39.8 15.8 55.8





#11
bis(2-Chloroethyl)ether
Concen: 6.869 ng
RT: 7.398 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

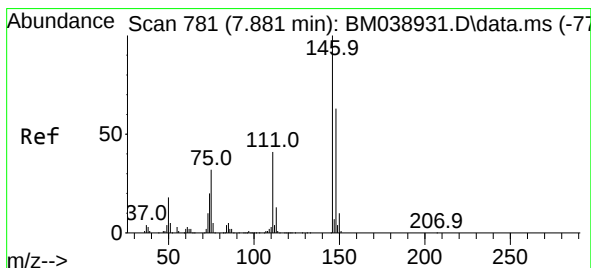
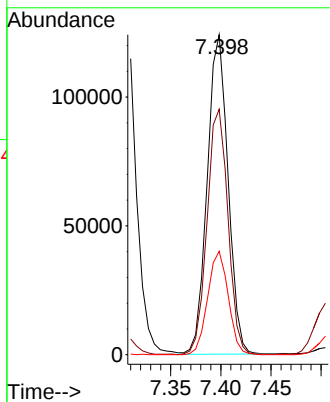
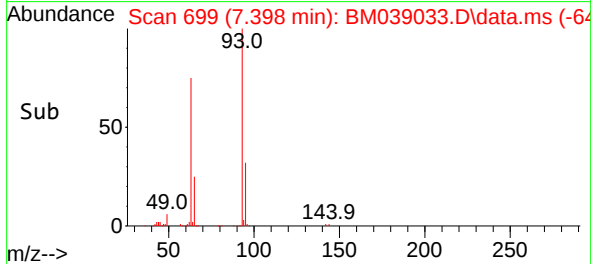
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion: 93 Resp: 178939
Ion Ratio Lower Upper
93 100
63 76.7 55.8 95.8
95 32.3 12.2 52.2

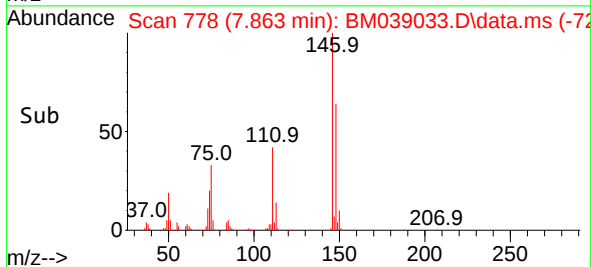
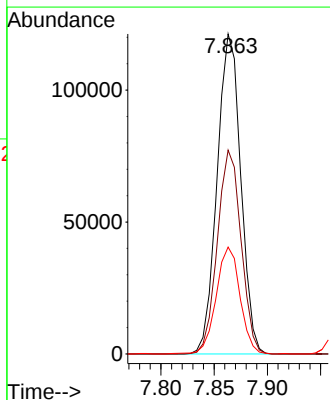
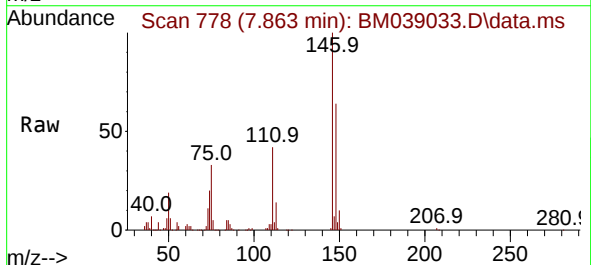
Manual Integrations
APPROVED

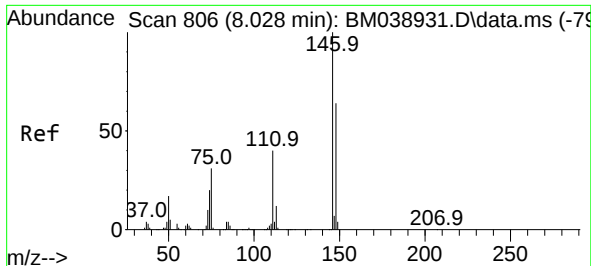
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#12
1,3-Dichlorobenzene
Concen: 7.113 ng
RT: 7.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

Tgt Ion:146 Resp: 186939
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 33.4 26.0 39.0





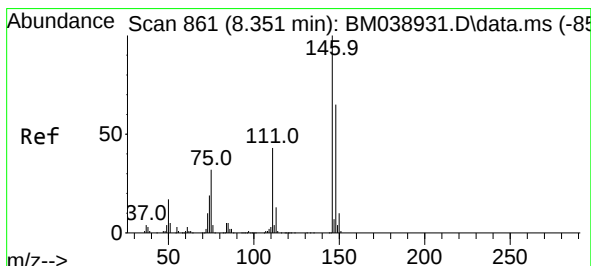
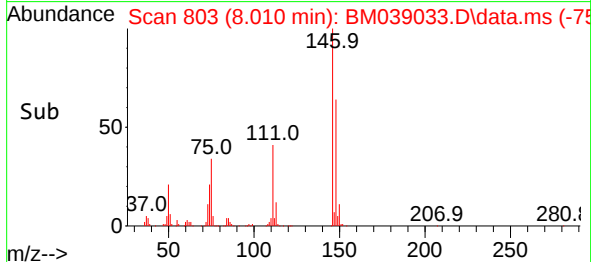
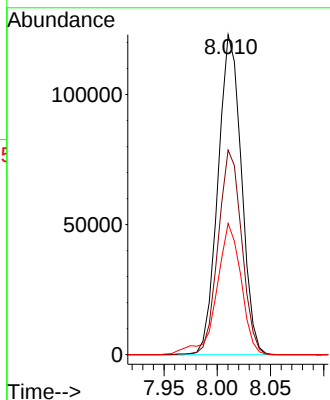
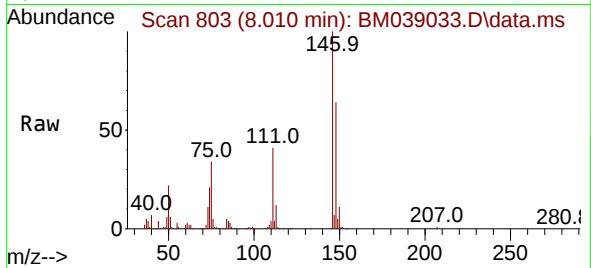
#13
1,4-Dichlorobenzene
Concen: 7.022 ng
RT: 8.010 min Scan# 806
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion:146 Resp: 18769
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
111 41.0 32.2 48.4

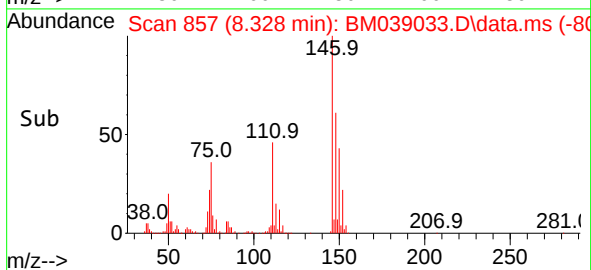
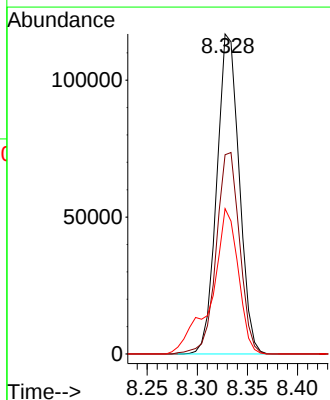
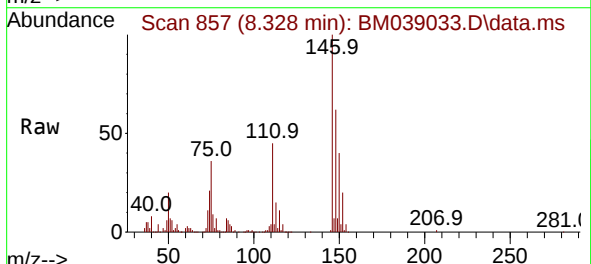
Manual Integrations
APPROVED

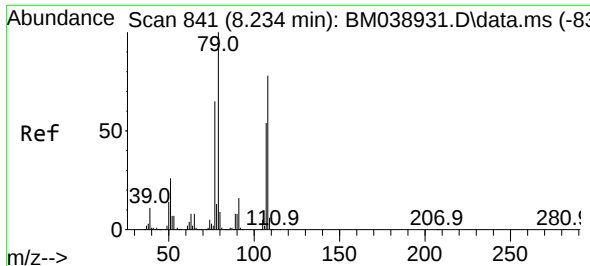
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#14
1,2-Dichlorobenzene
Concen: 7.041 ng
RT: 8.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

Tgt Ion:146 Resp: 181286
Ion Ratio Lower Upper
146 100
148 62.3 51.7 77.5
111 45.4 34.2 51.4





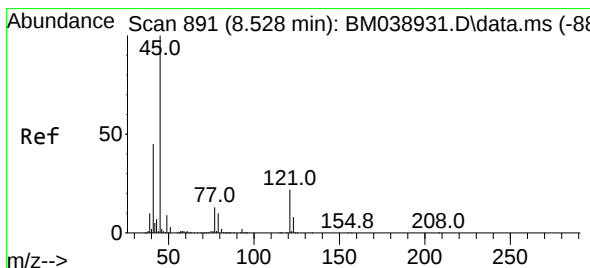
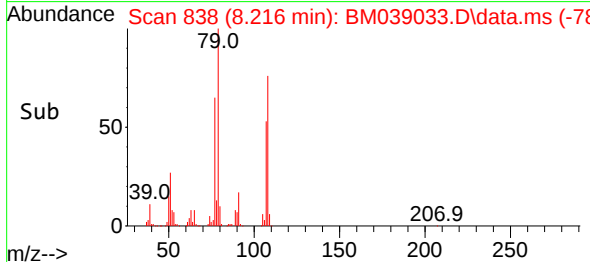
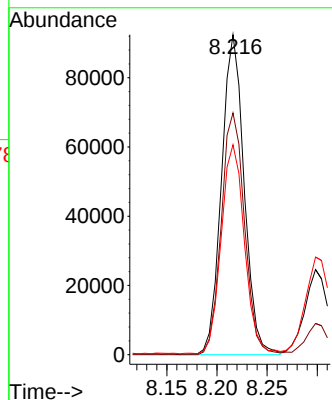
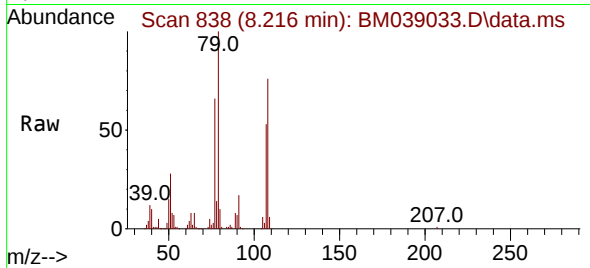
#15
Benzyl Alcohol
Concen: 6.688 ng
RT: 8.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 79 Resp: 14462
Ion Ratio Lower Upper
79 100
108 75.6 62.4 93.6
77 65.6 52.2 78.4

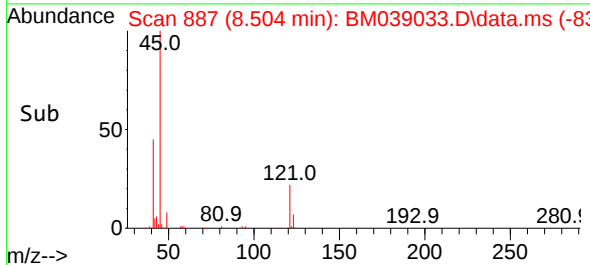
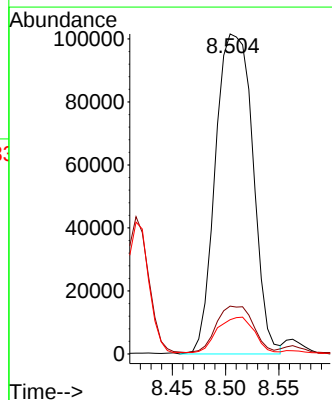
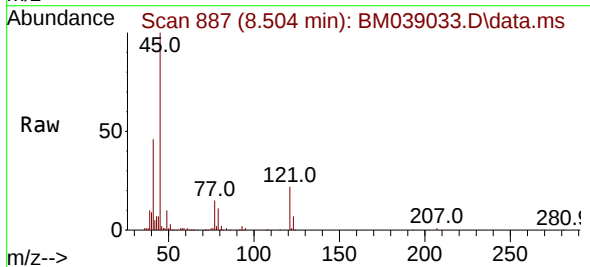
Manual Integrations
APPROVED

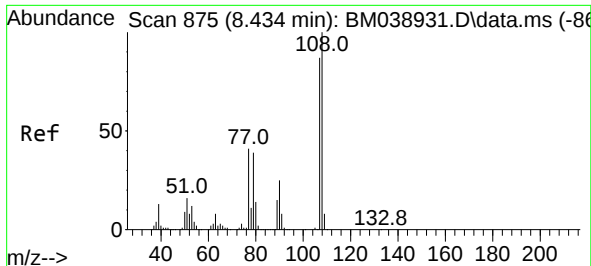
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.535 ng
RT: 8.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

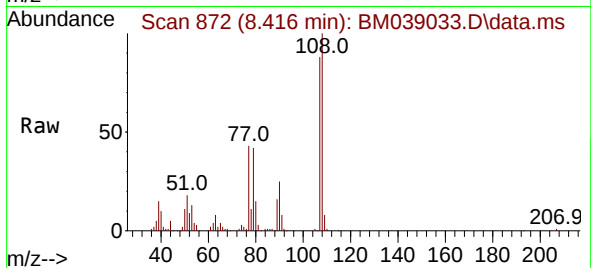
Tgt Ion: 45 Resp: 247889
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.8
79 10.7 0.0 31.5





#17
2-Methylphenol
Concen: 6.198 ng
RT: 8.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

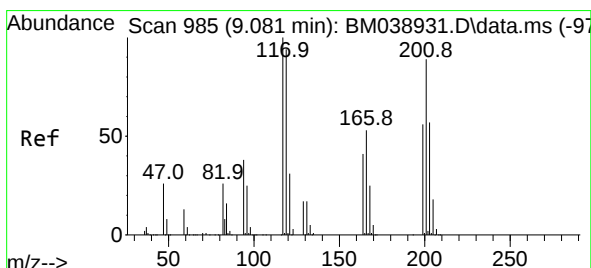
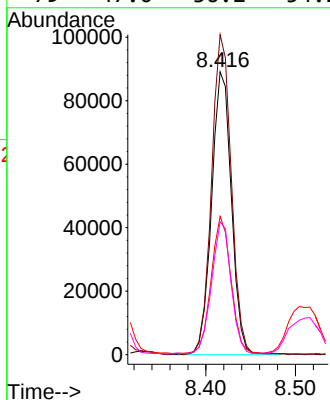
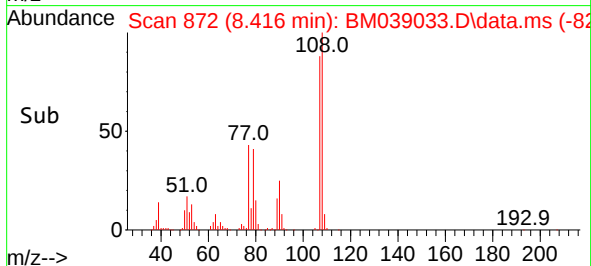
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:	107	Resp:	13641
Ion Ratio	Lower	Upper	
107	100		
108	113.1	91.7	137.5
77	48.9	37.4	56.2
79	47.0	36.2	54.2

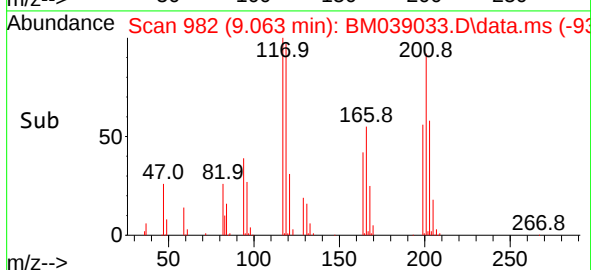
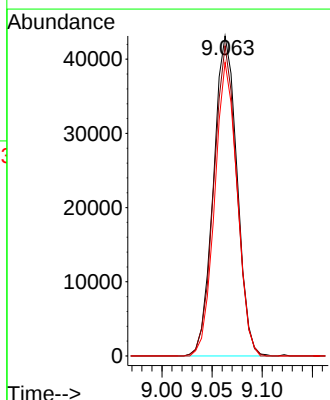
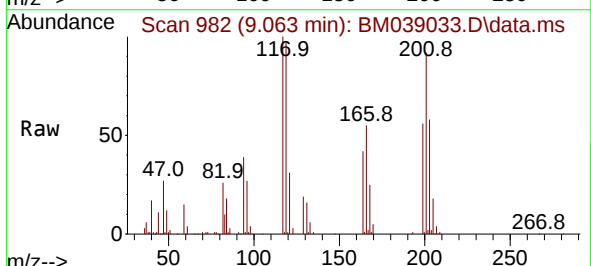
Manual Integrations
APPROVED

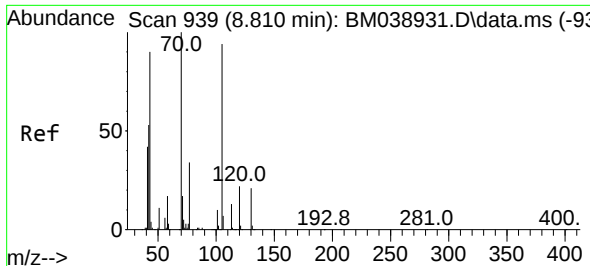
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#18
Hexachloroethane
Concen: 7.124 ng
RT: 9.063 min Scan# 982
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

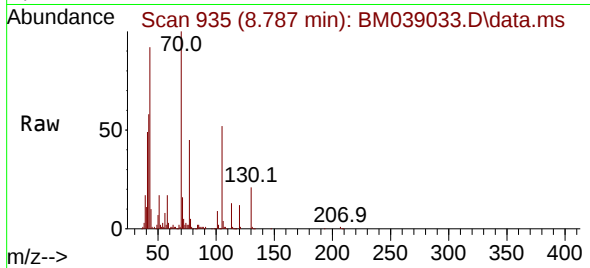
Tgt Ion:	117	Resp:	70255
Ion Ratio	Lower	Upper	
117	100		
119	96.9	75.4	113.0
201	91.7	71.3	106.9





#19
n-Nitroso-di-n-propylamine
Concen: 7.270 ng
RT: 8.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

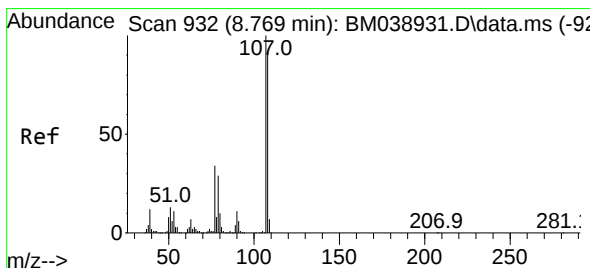
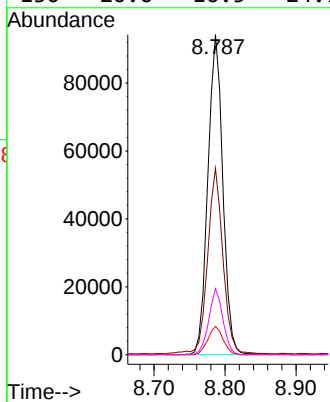
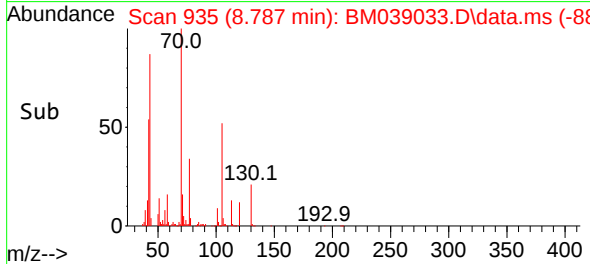
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



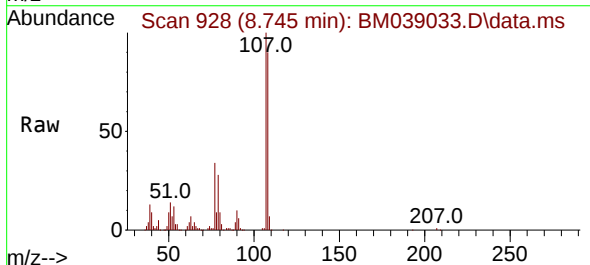
Tgt Ion: 70 Resp: 138150
Ion Ratio Lower Upper
70 100
42 58.2 43.4 65.2
101 8.8 7.6 11.4
130 20.6 16.5 24.7

Manual Integrations
APPROVED

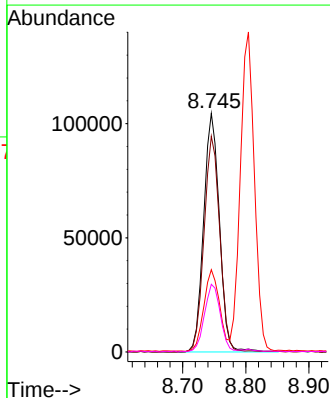
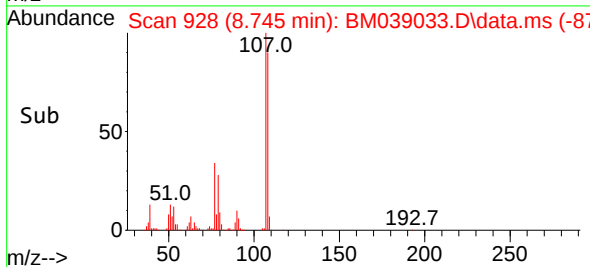
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

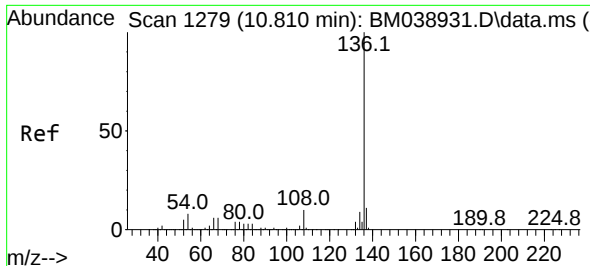


#20
3+4-Methylphenols
Concen: 6.181 ng
RT: 8.745 min Scan# 928
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



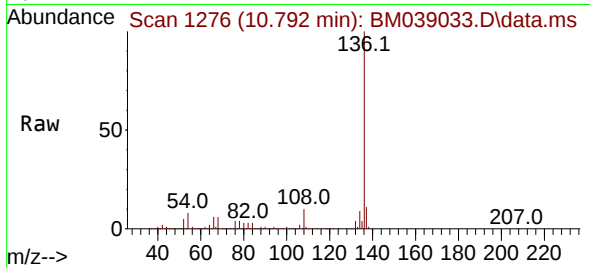
Tgt Ion: 107 Resp: 181657
Ion Ratio Lower Upper
107 100
108 90.4 71.8 111.8
77 34.4 13.6 53.6
79 28.4 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 10792
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



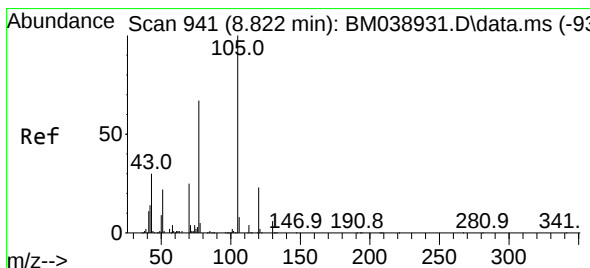
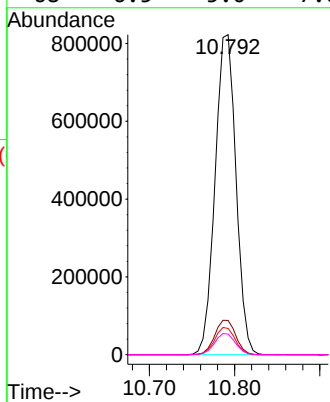
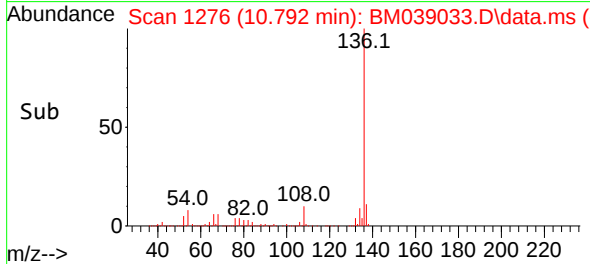
Tgt Ion:136 Resp: 140016
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.2 6.3 9.5
68 6.5 5.0 7.6

Manual Integrations
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Reviewed By :Christian
Giraldo

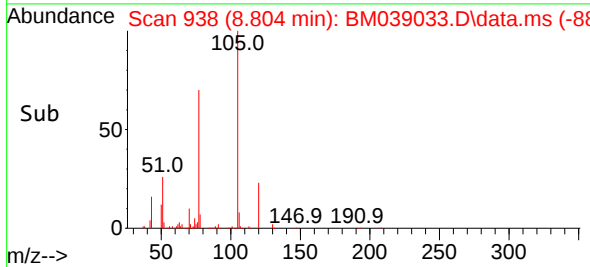
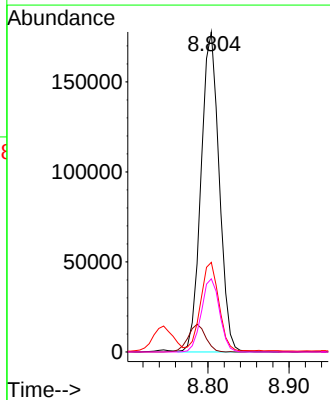
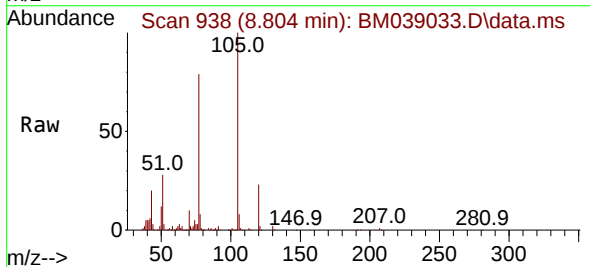
03/20/2023
Supervised By :Jagrut
Upadhyay

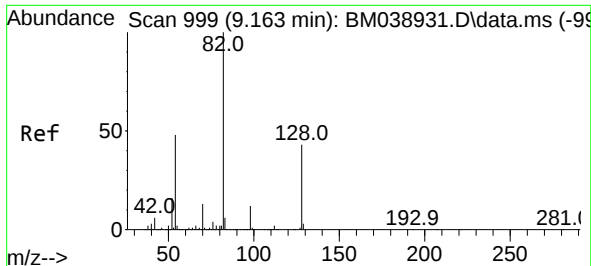
03/20/2023



#22
Acetophenone
Concen: 7.006 ng
RT: 8.804 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

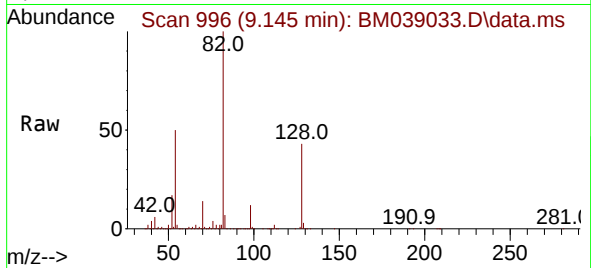
Tgt Ion:105 Resp: 275235
Ion Ratio Lower Upper
105 100
71 1.8 3.4 5.0#
51 28.0 21.0 31.4
120 22.9 18.1 27.1





#23
Nitrobenzene-d5
Concen: 80.848 ng
RT: 9.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

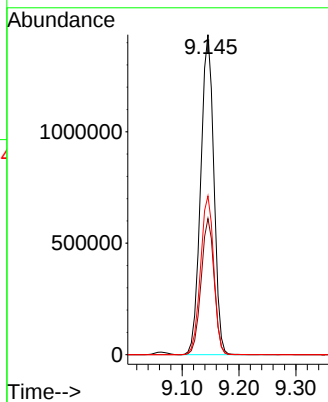
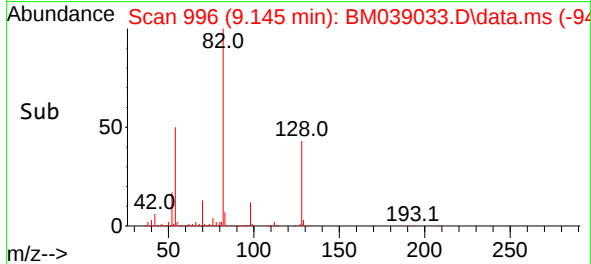
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion: 82 Resp: 2304510
Ion Ratio Lower Upper
82 100
128 42.5 34.4 51.6
54 49.6 38.8 58.2

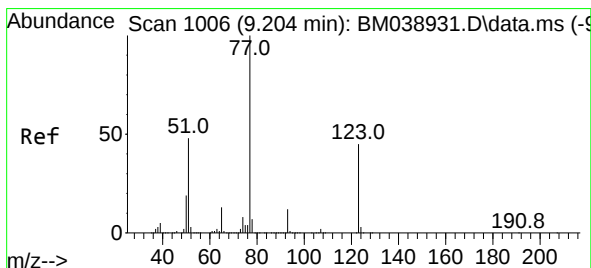
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

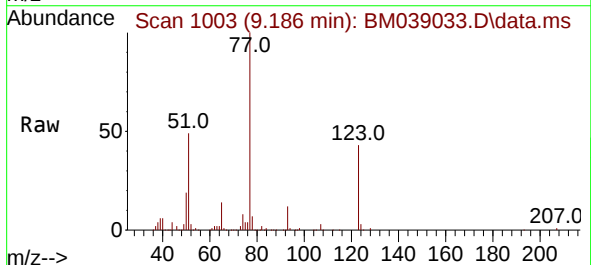


03/20/2023
Supervised By :Jagrut
Upadhyay

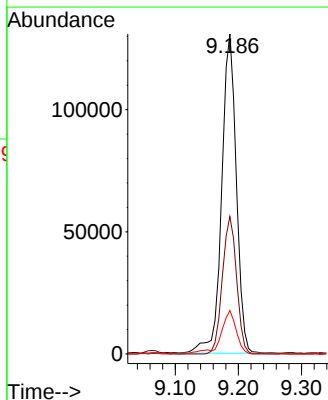
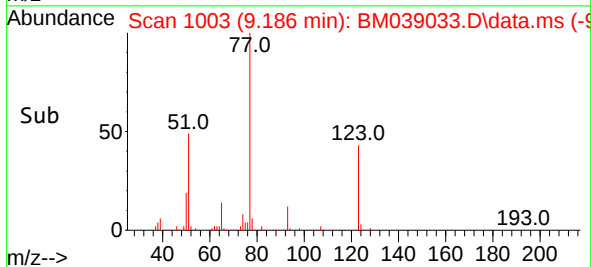
03/20/2023

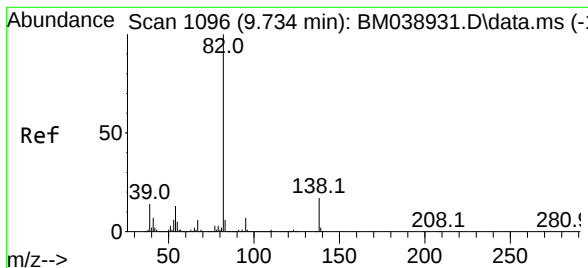


#24
Nitrobenzene
Concen: 7.037 ng
RT: 9.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



Tgt Ion: 77 Resp: 210835
Ion Ratio Lower Upper
77 100
123 43.0 35.8 53.6
65 13.5 10.2 15.4





#25

Isophorone

Concen: 6.864 ng

RT: 9.710 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BM039033.D

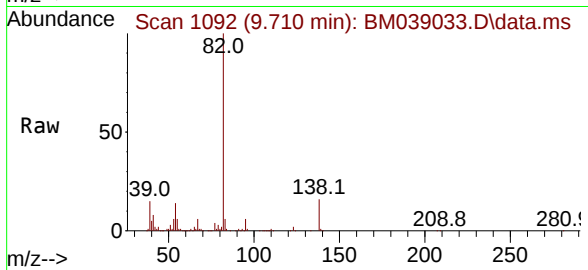
Acq: 17 Mar 2023 13:24

Instrument :

BNA_M

ClientSampleId :

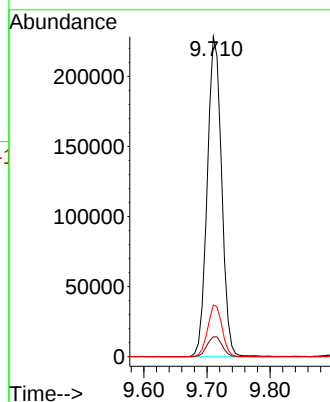
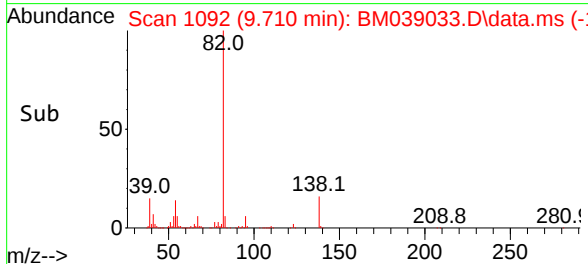
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:	82	Resp:	36006
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	16.1	13.6	20.4

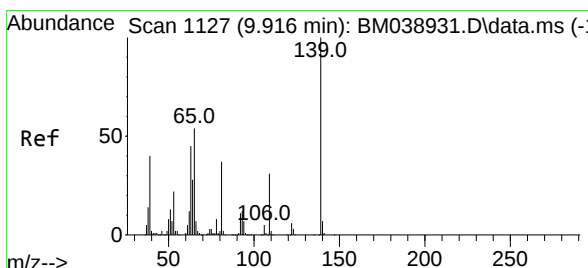
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



03/20/2023
Supervised By :Jagrut
Upadhyay

03/20/2023



#26

2-Nitrophenol

Concen: 8.213 ng

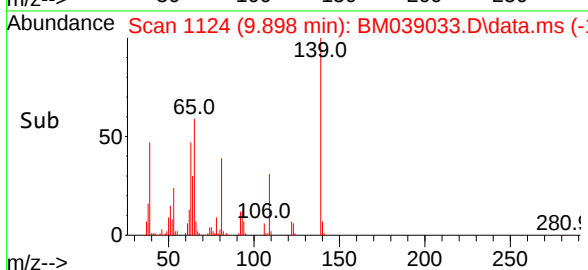
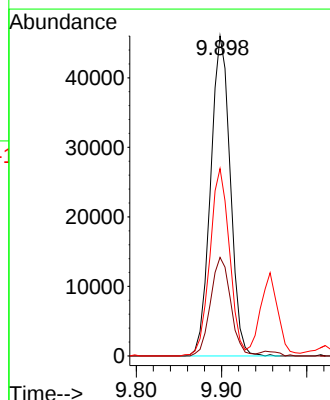
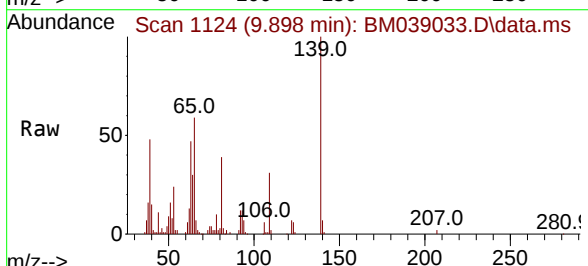
RT: 9.898 min Scan# 1124

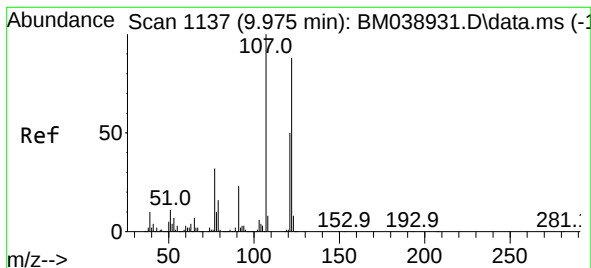
Delta R.T. 0.000 min

Lab File: BM039033.D

Acq: 17 Mar 2023 13:24

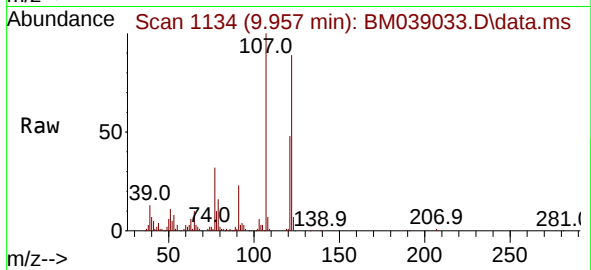
Tgt Ion:	139	Resp:	73670
Ion Ratio	Lower	Upper	
139	100		
109	30.8	24.5	36.7
65	58.5	43.0	64.6





#27
2,4-Dimethylphenol
Concen: 6.655 ng
RT: 9.957 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

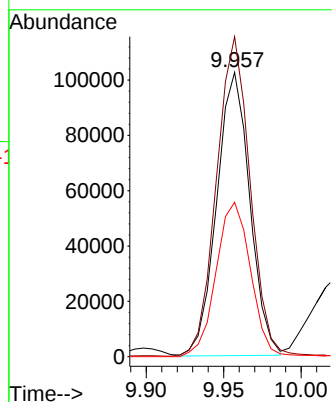
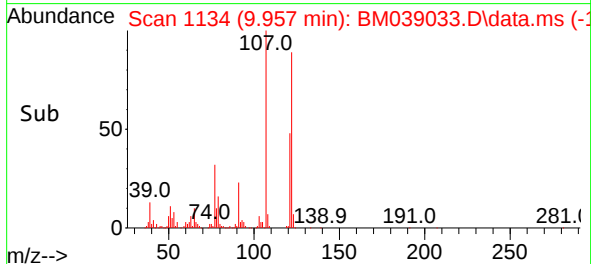
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:122 Resp: 15210
Ion Ratio Lower Upper
122 100
107 112.5 91.0 136.4
121 54.3 45.1 67.7

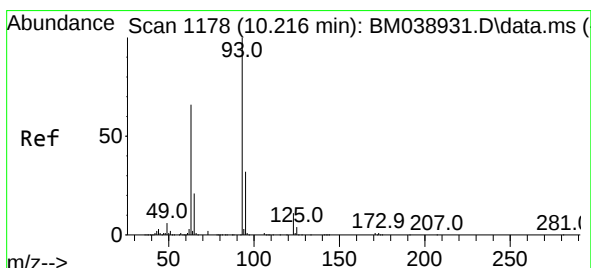
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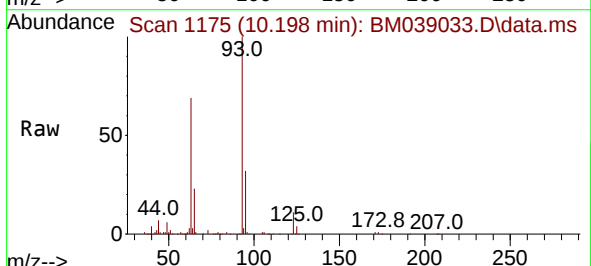


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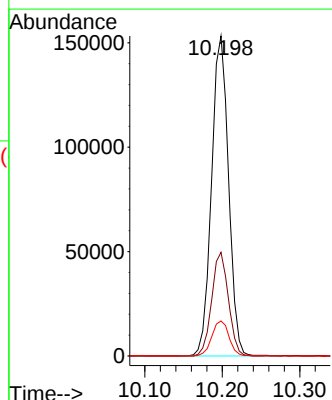
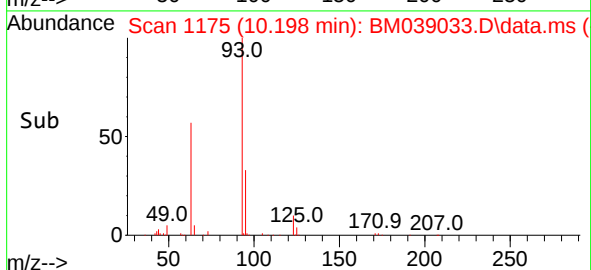
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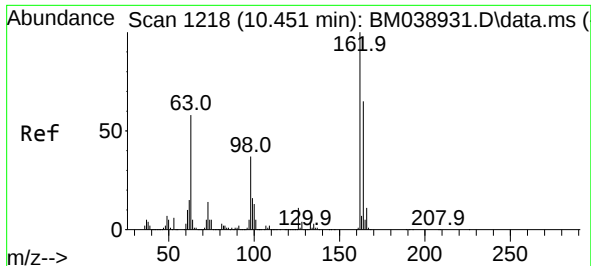


#28
bis(2-Chloroethoxy)methane
Concen: 6.916 ng
RT: 10.198 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



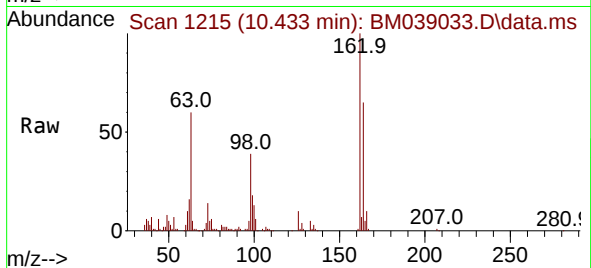
Tgt Ion: 93 Resp: 233093
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.0 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 6.158 ng
RT: 10.433 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

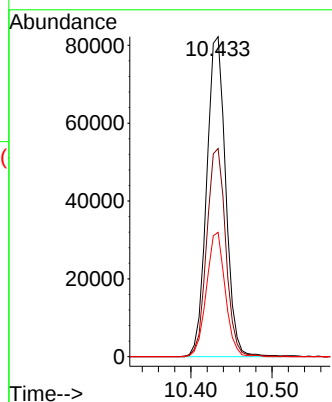
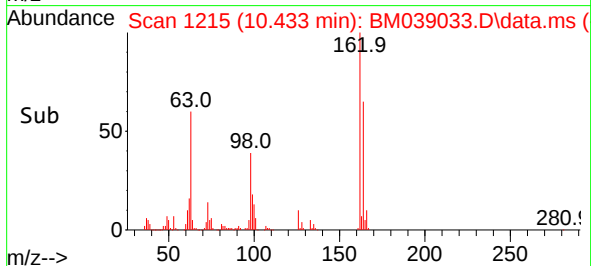
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:162 Resp: 133438
Ion Ratio Lower Upper
162 100
164 65.0 44.6 84.6
98 38.8 17.5 57.5

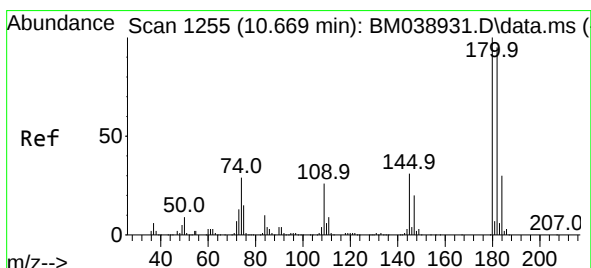
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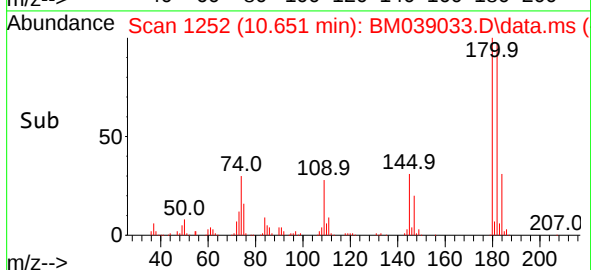
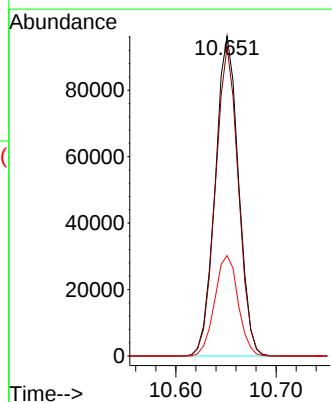
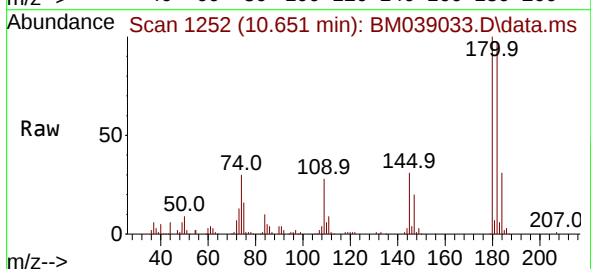
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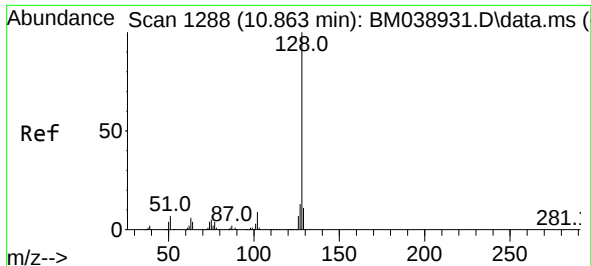
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#30
1,2,4-Trichlorobenzene
Concen: 6.533 ng
RT: 10.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

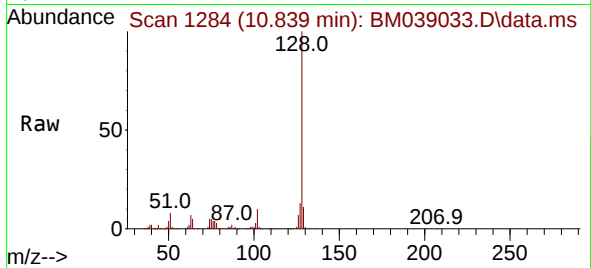
Tgt Ion:180 Resp: 154696
Ion Ratio Lower Upper
180 100
182 96.6 76.3 114.5
145 31.4 25.0 37.4





#31
Naphthalene
Concen: 6.617 ng
RT: 10.839 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

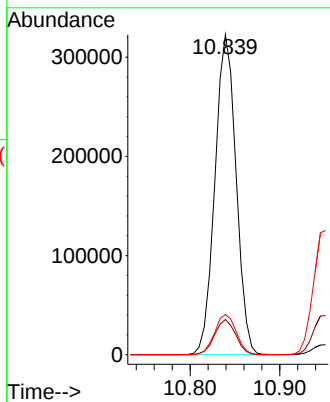
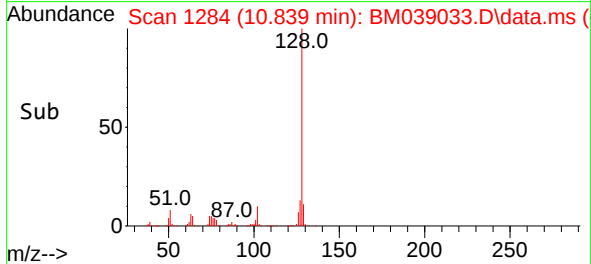
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:128 Resp: 52832
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.6 10.2 15.4

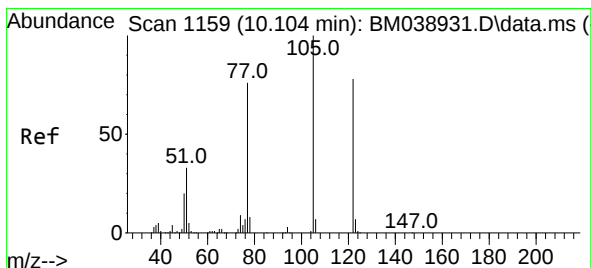
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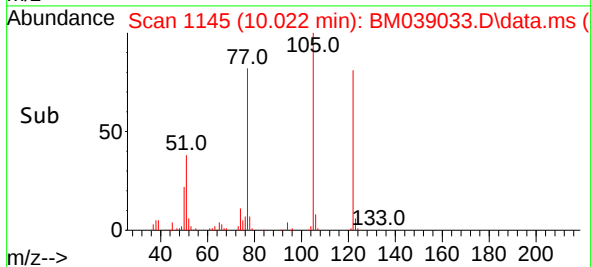
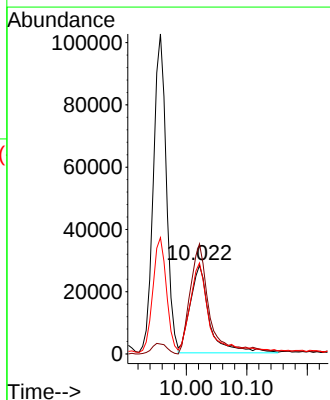
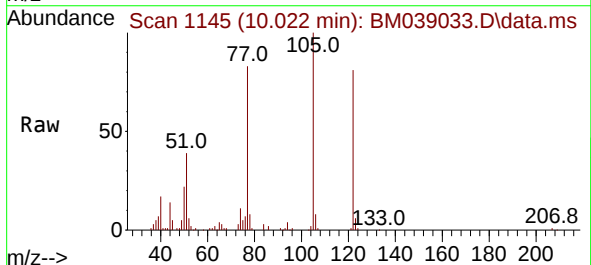
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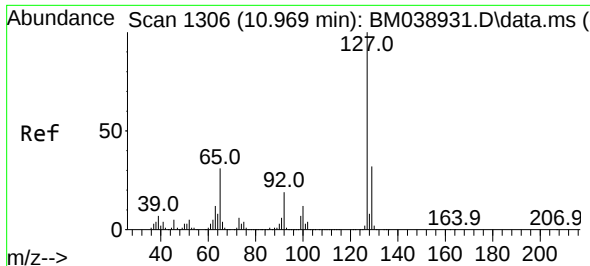
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#32
Benzoic acid
Concen: 8.996 ng m
RT: 10.022 min Scan# 1145
Delta R.T. -0.076 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

Tgt Ion:122 Resp: 62143
Ion Ratio Lower Upper
122 100
105 124.1 104.2 144.2
77 102.6 75.1 115.1





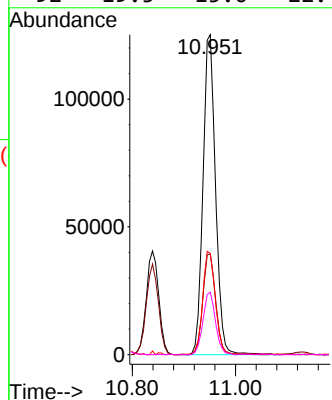
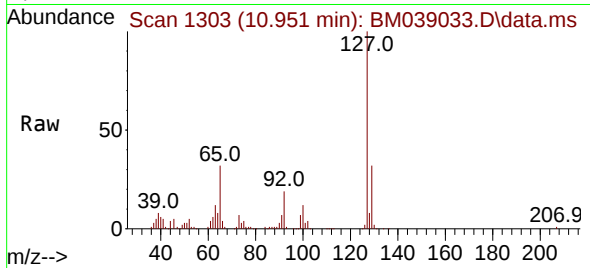
#33
4-Chloroaniline
Concen: 6.201 ng
RT: 10.951 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	31.7	24.4	36.6
92	19.5	15.0	22.4

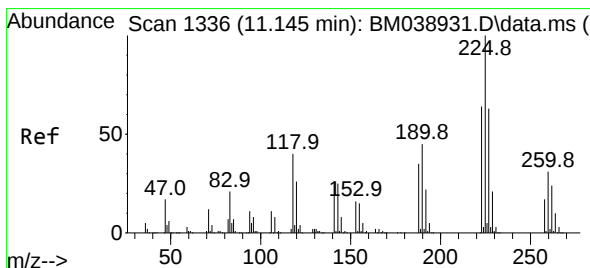
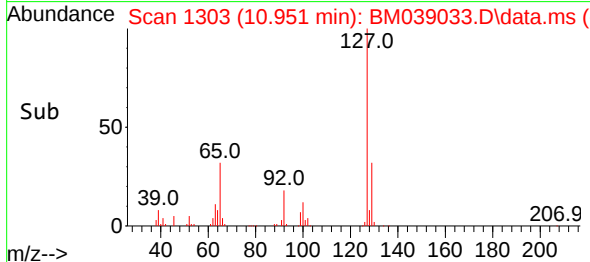
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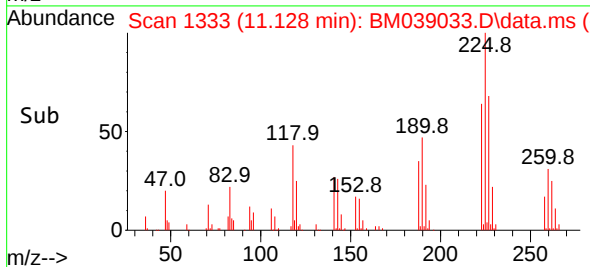
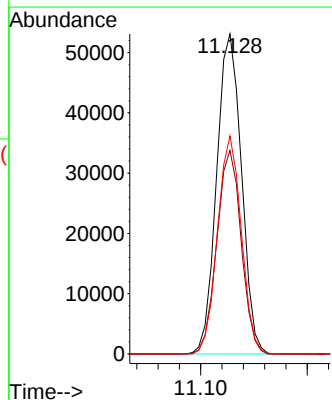
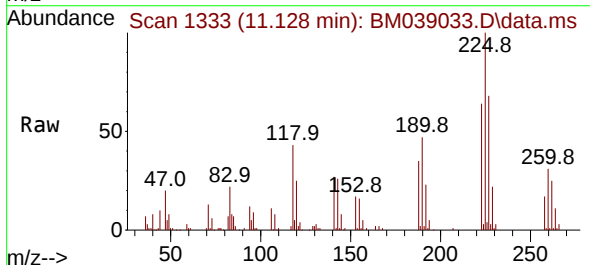
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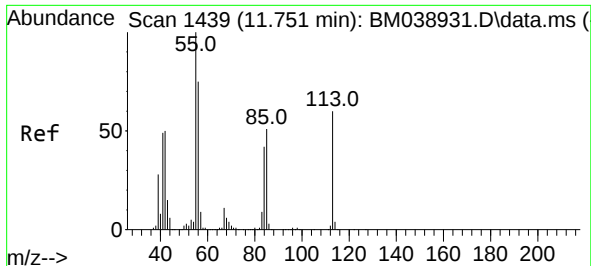
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#34
Hexachlorobutadiene
Concen: 6.314 ng
RT: 11.128 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

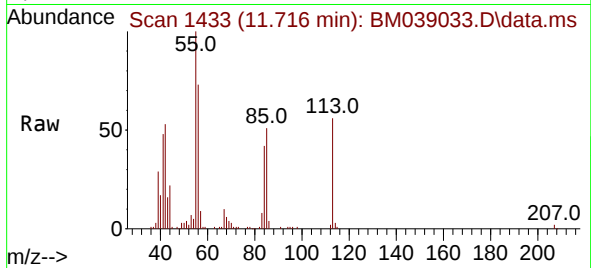
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.3	76.9
227	68.1	50.6	76.0





#35
 Caprolactam
 Concen: 6.005 ng
 RT: 11.716 min Scan# 1433
 Delta R.T. -0.023 min
 Lab File: BM039033.D
 Acq: 17 Mar 2023 13:24

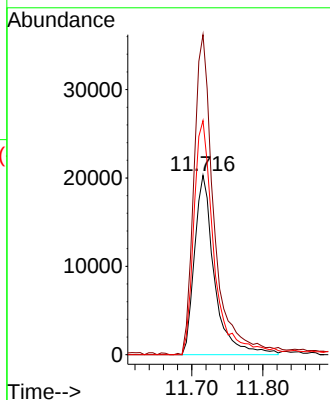
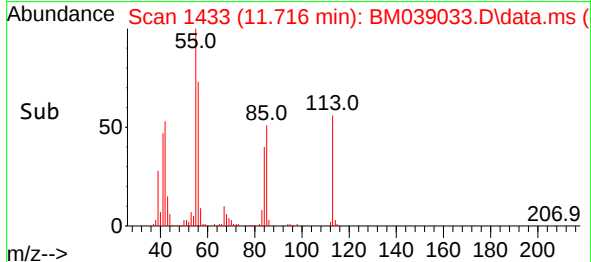
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023



Tgt Ion:113 Resp: 39600
 Ion Ratio Lower Upper
 113 100
 55 178.4 147.0 187.0
 56 130.5 105.1 145.1

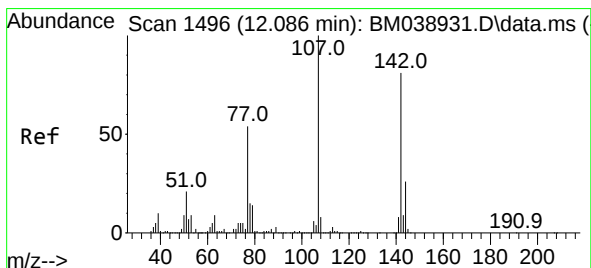
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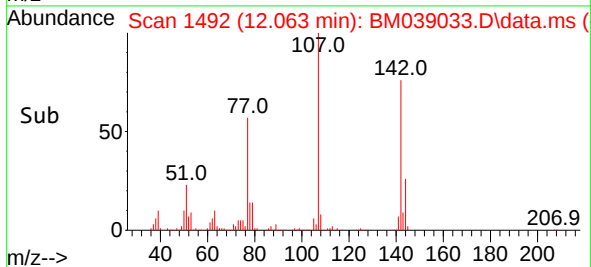
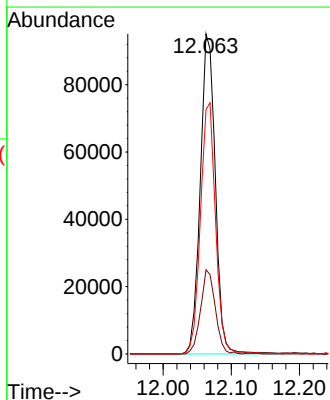
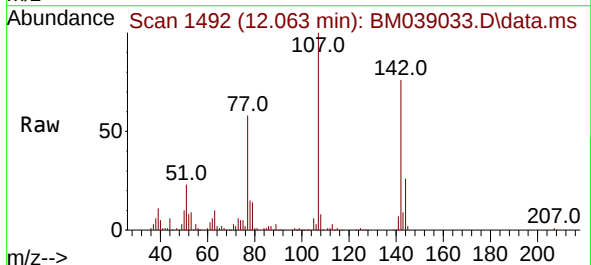
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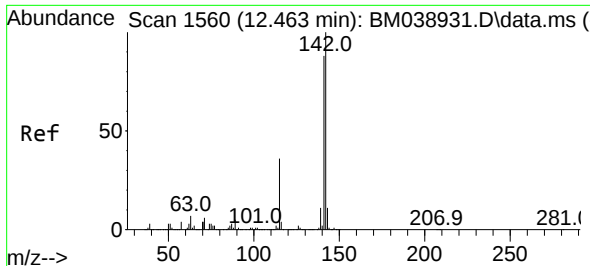
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#36
 4-Chloro-3-methylphenol
 Concen: 6.324 ng
 RT: 12.063 min Scan# 1492
 Delta R.T. -0.006 min
 Lab File: BM039033.D
 Acq: 17 Mar 2023 13:24

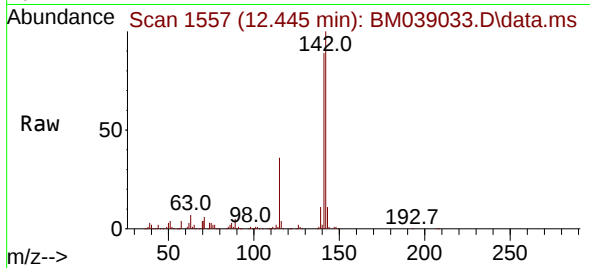
Tgt Ion:107 Resp: 145928
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.7 31.1
 142 76.4 64.6 97.0





#37
2-Methylnaphthalene
Concen: 6.430 ng
RT: 12.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

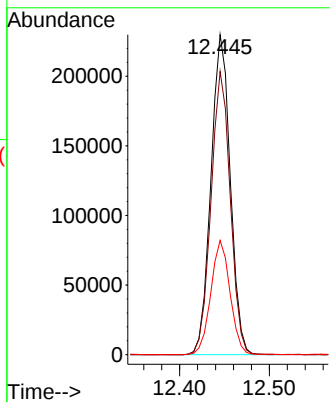
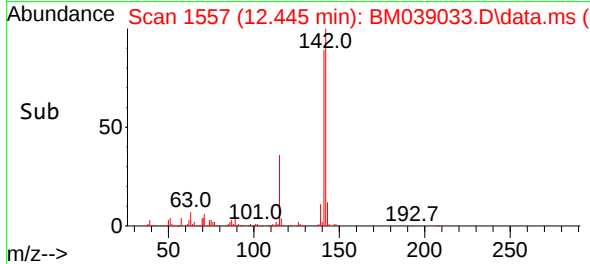
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:142 Resp: 344089
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0
115 35.7 28.5 42.7

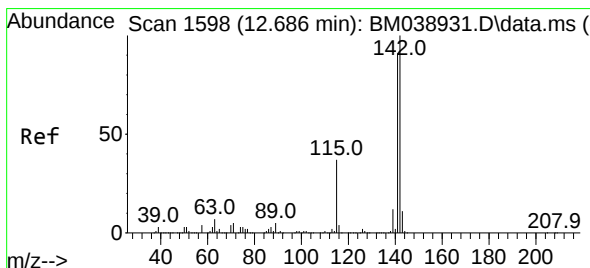
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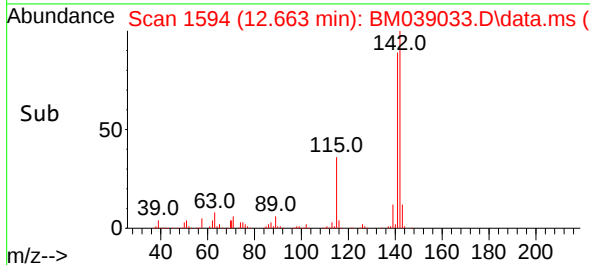
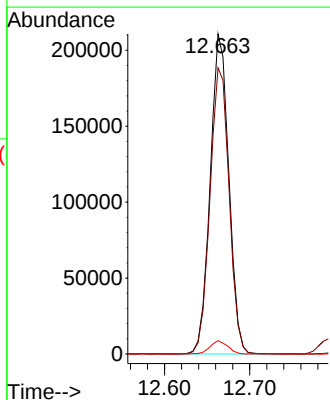
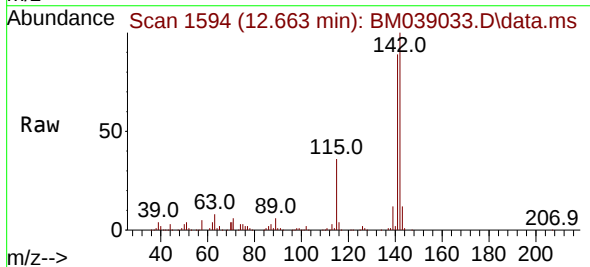
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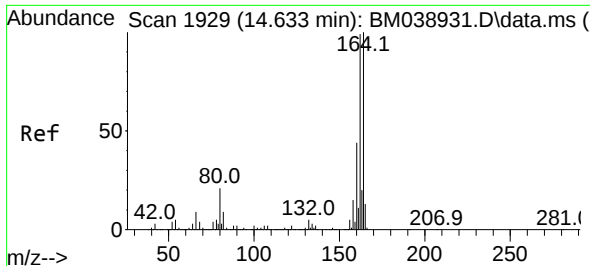
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#38
1-Methylnaphthalene
Concen: 6.367 ng
RT: 12.663 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

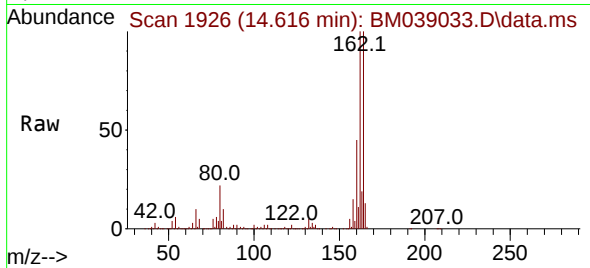
Tgt Ion:142 Resp: 319303
Ion Ratio Lower Upper
142 100
141 89.4 72.8 109.2
116 4.1 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

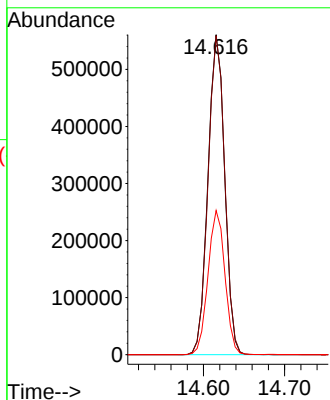
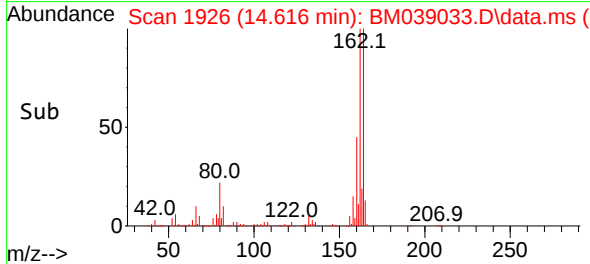
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:164 Resp: 800149
Ion Ratio Lower Upper
164 100
162 99.7 79.2 118.8
160 45.1 35.5 53.3

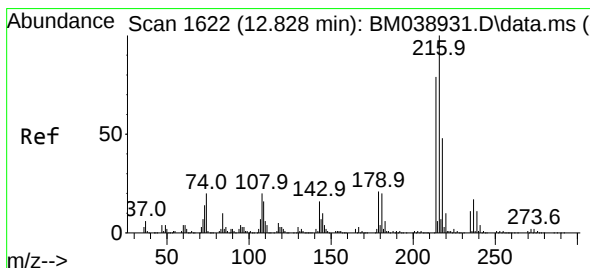
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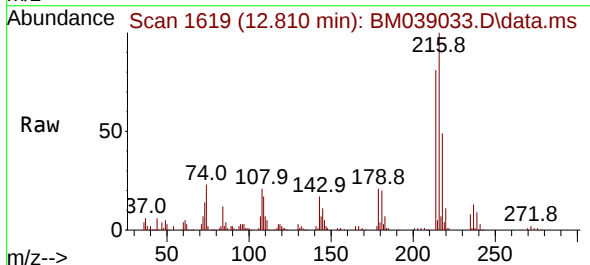


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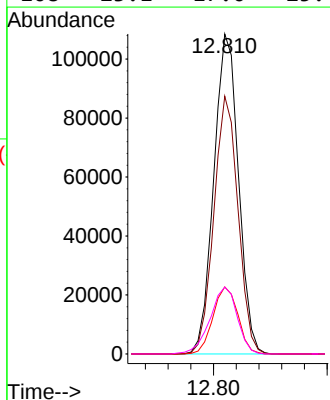
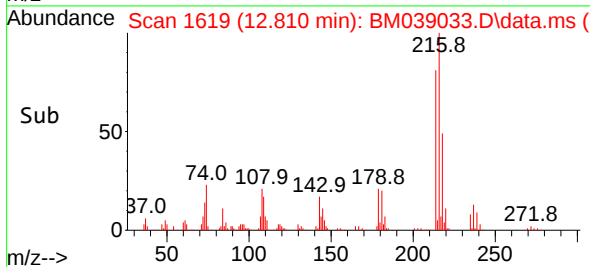
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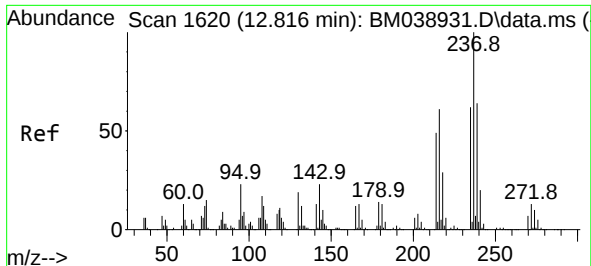


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.286 ng
RT: 12.810 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



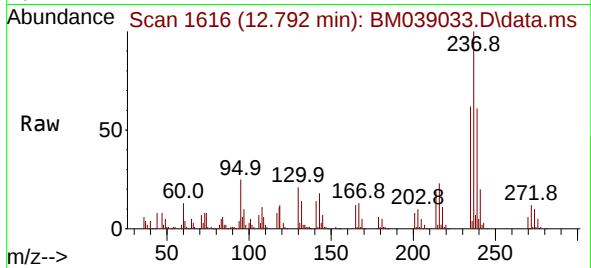
Tgt Ion:216 Resp: 163502
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 21.1 16.8 25.2
108 23.1 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 6.914 ng
RT: 12.792 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

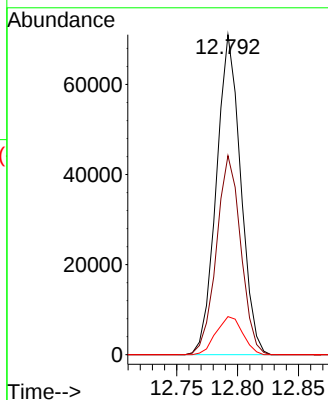
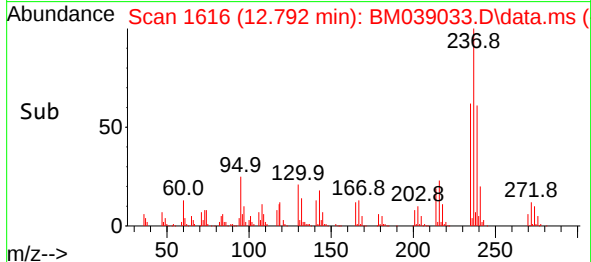
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:237 Resp: 98724
Ion Ratio Lower Upper
237 100
235 62.2 41.7 81.7
272 11.9 0.0 33.2

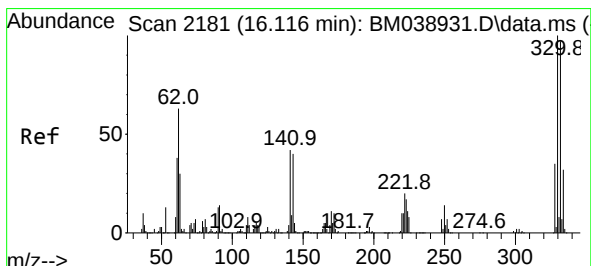
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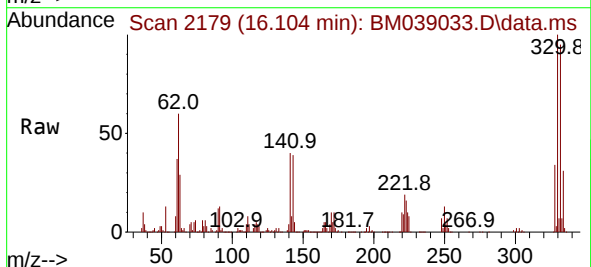


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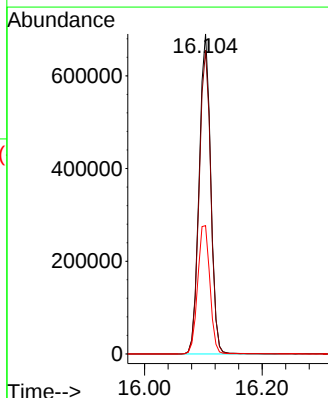
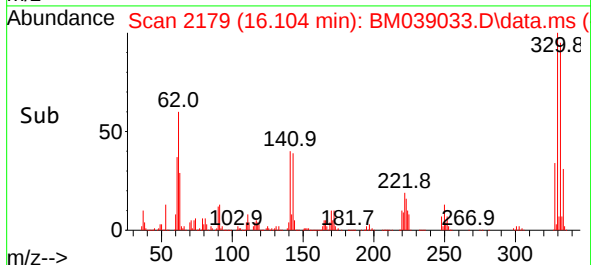
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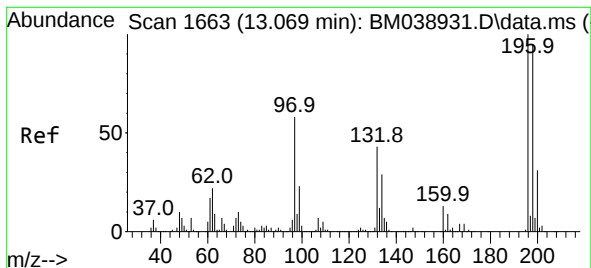


#42
2,4,6-Tribromophenol
Concen: 101.405 ng
RT: 16.104 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



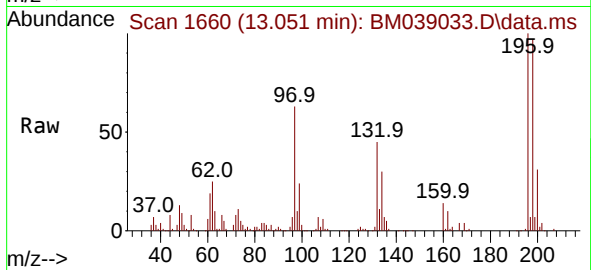
Tgt Ion:330 Resp: 938648
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 42.5 32.2 48.4





#43
2,4,6-Trichlorophenol
Concen: 5.852 ng
RT: 13.051 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

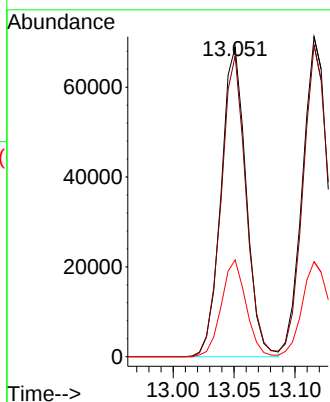
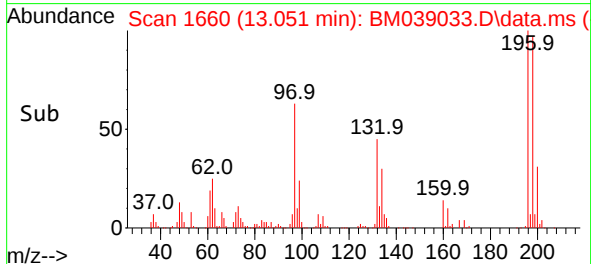
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:196 Resp: 9857
Ion Ratio Lower Upper
196 100
198 97.1 75.8 113.8
200 31.3 25.0 37.4

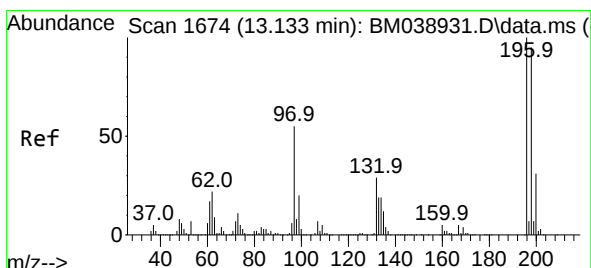
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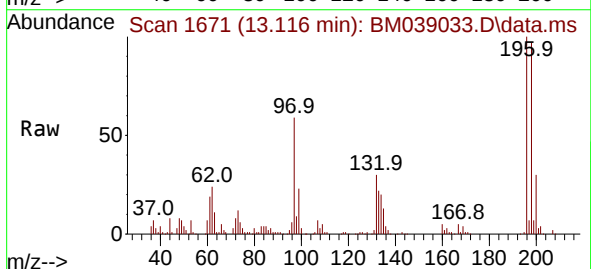


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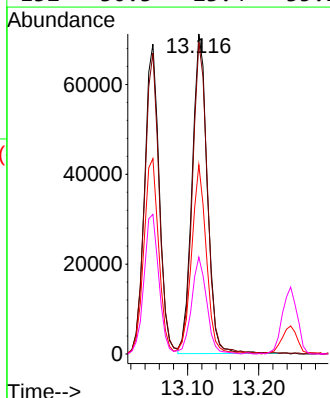
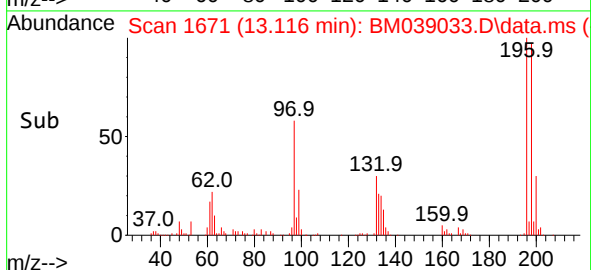
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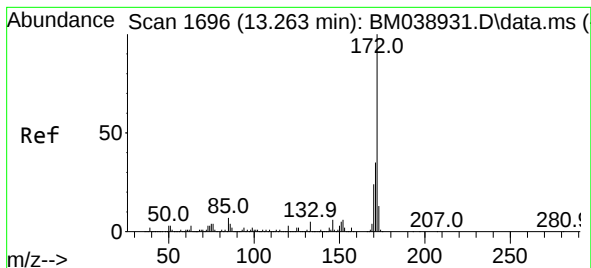


#44
2,4,5-Trichlorophenol
Concen: 5.381 ng
RT: 13.116 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



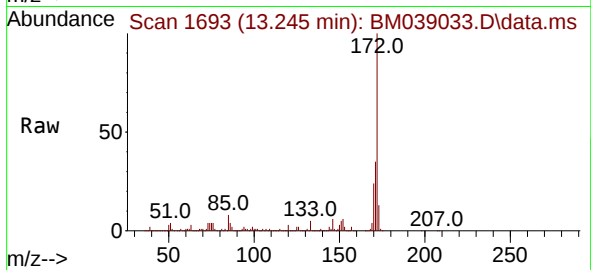
Tgt Ion:196 Resp: 106091
Ion Ratio Lower Upper
196 100
198 97.4 76.3 114.5
97 59.1 44.2 66.4
132 30.3 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 75.542 ng
RT: 13.245 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

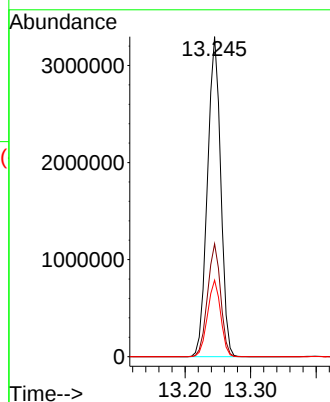
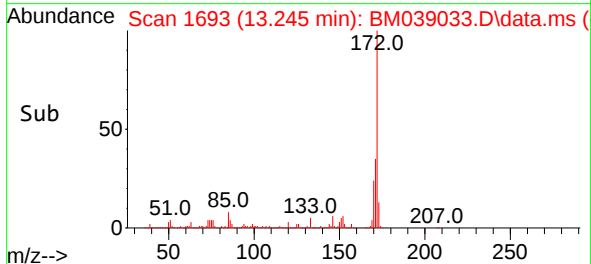
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:172 Resp: 4643172
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.9 19.1 28.7

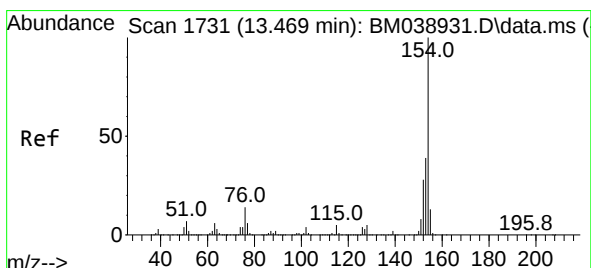
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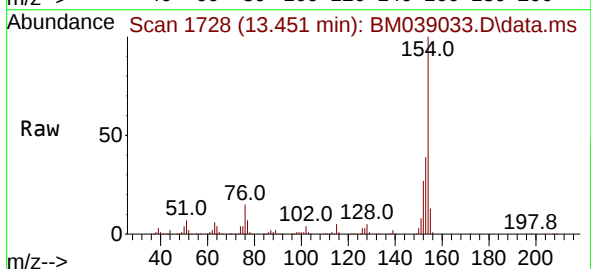


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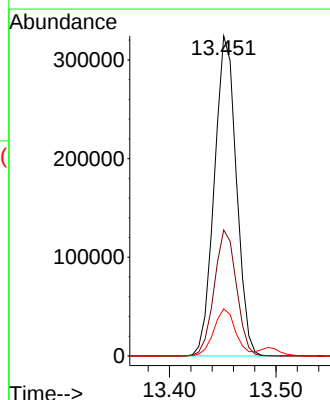
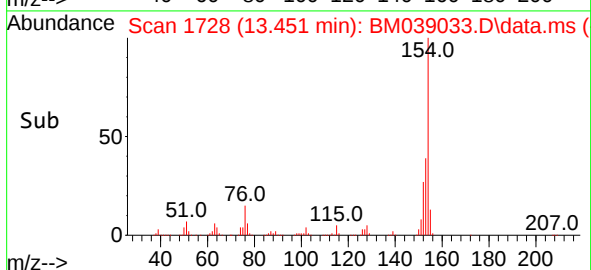
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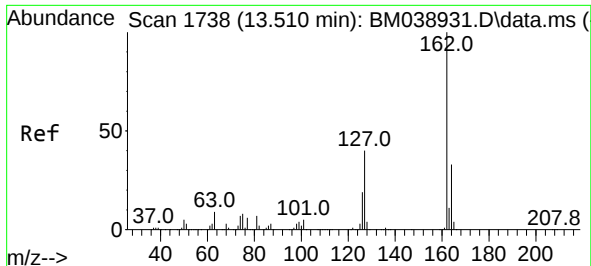


#46
1,1'-Biphenyl
Concen: 6.860 ng
RT: 13.451 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



Tgt Ion:154 Resp: 465014
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 14.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 6.660 ng

RT: 13.492 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039033.D

Acq: 17 Mar 2023 13:24

Instrument :

BNA_M

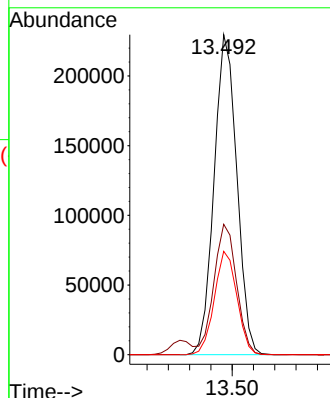
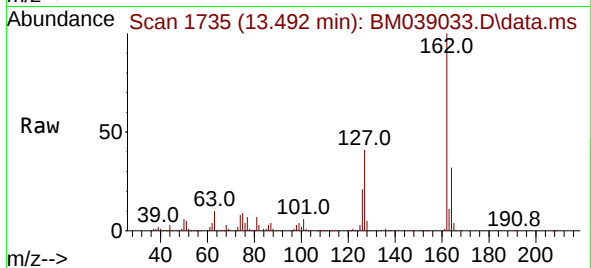
ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

Tgt Ion:	162	Resp:	34044
Ion Ratio	Lower	Upper	
162	100		
127	40.8	32.1	48.1
164	32.3	26.2	39.4

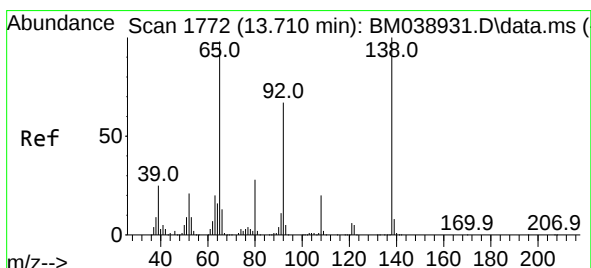
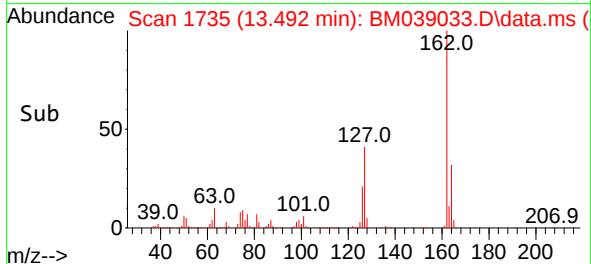
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Upadhyay

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#48

2-Nitroaniline

Concen: 7.382 ng

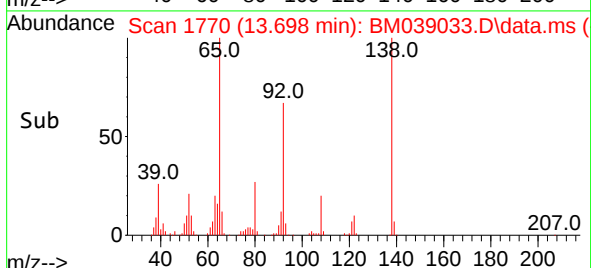
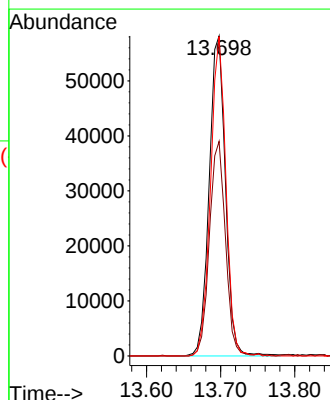
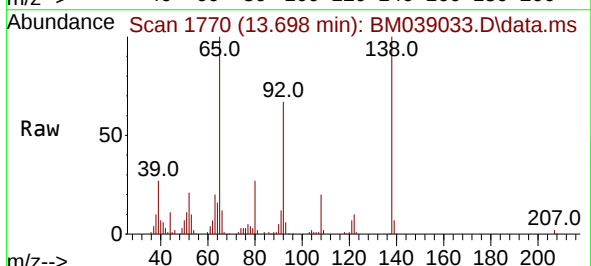
RT: 13.698 min Scan# 1770

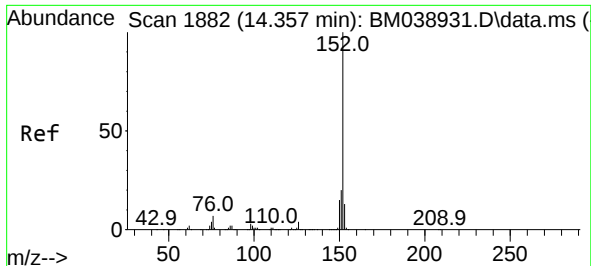
Delta R.T. 0.000 min

Lab File: BM039033.D

Acq: 17 Mar 2023 13:24

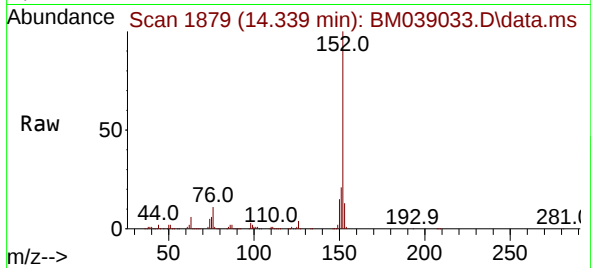
Tgt Ion:	65	Resp:	88639
Ion Ratio	Lower	Upper	
65	100		
92	67.0	54.9	82.3
138	99.9	81.6	122.4





#49
Acenaphthylene
Concen: 6.314 ng
RT: 14.339 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

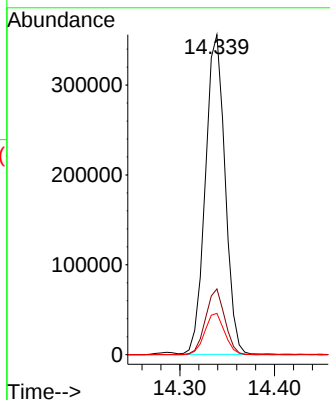
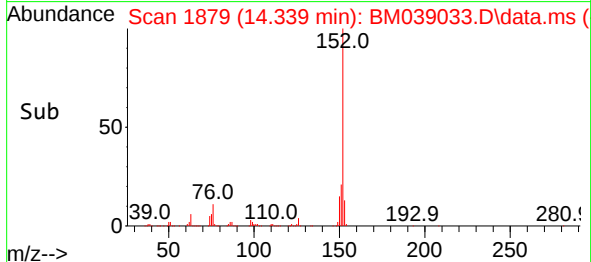
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:152 Resp: 514080
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 12.9 10.4 15.6

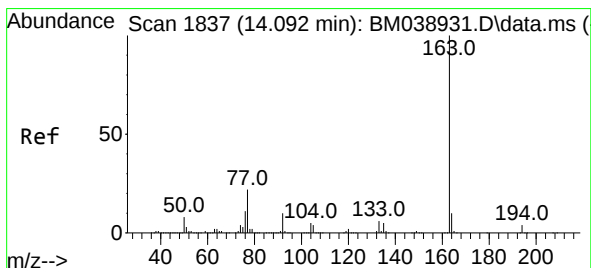
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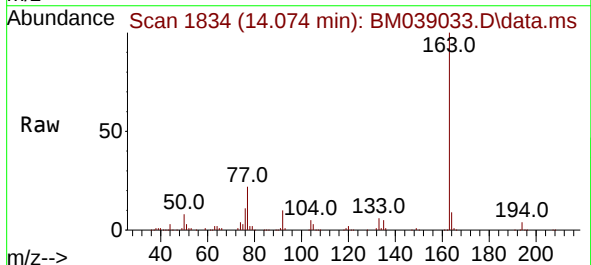


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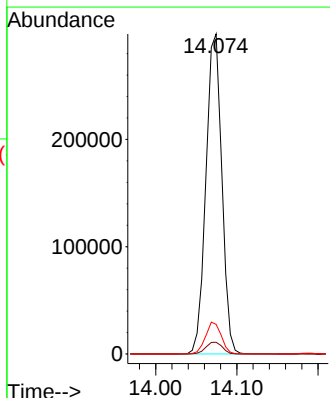
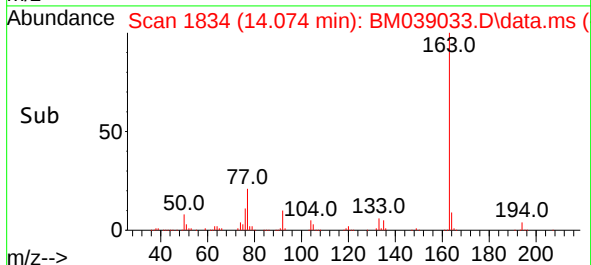
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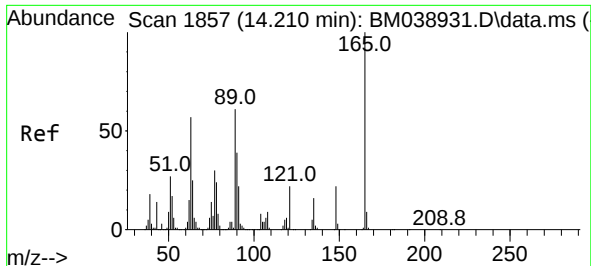


#50
Dimethylphthalate
Concen: 6.576 ng
RT: 14.074 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



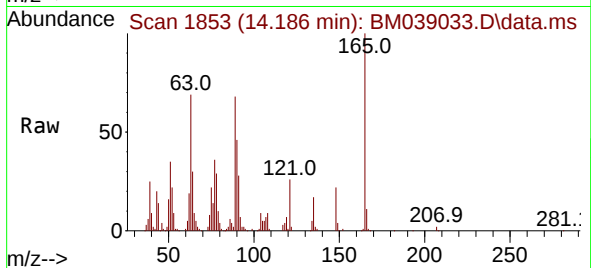
Tgt Ion:163 Resp: 404859
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 6.762 ng
RT: 14.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

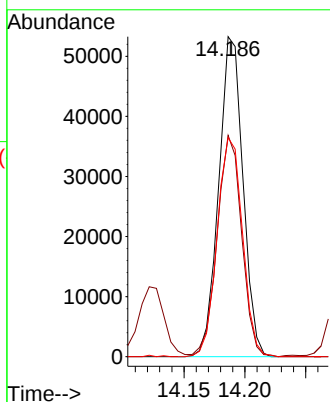
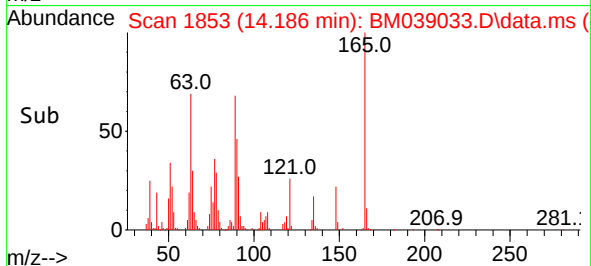
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:165 Resp: 7367
Ion Ratio Lower Upper
165 100
63 69.2 46.6 70.0
89 68.4 48.6 73.0

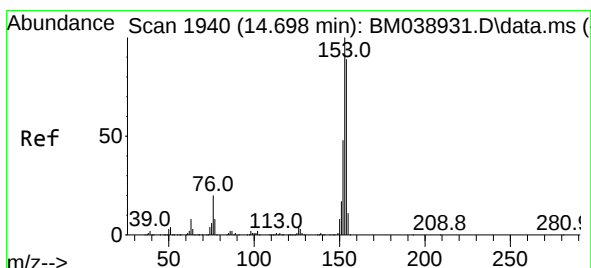
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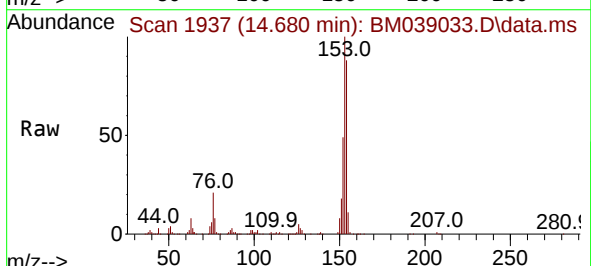


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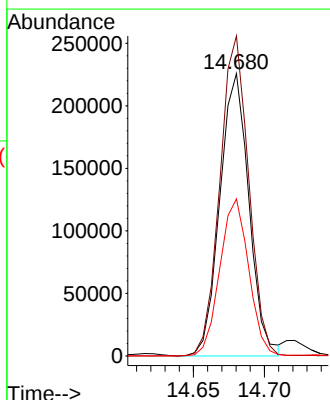
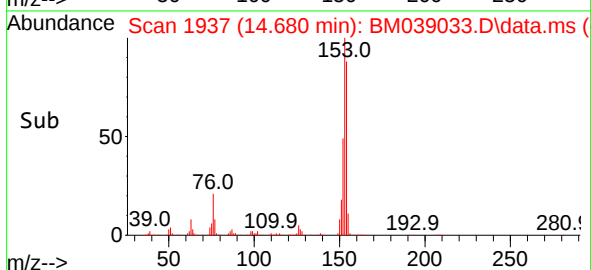
03/20/2023

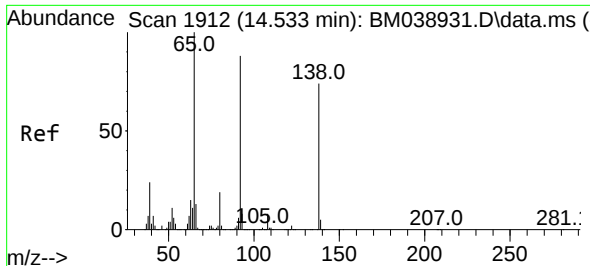


#52
Acenaphthene
Concen: 6.429 ng
RT: 14.680 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



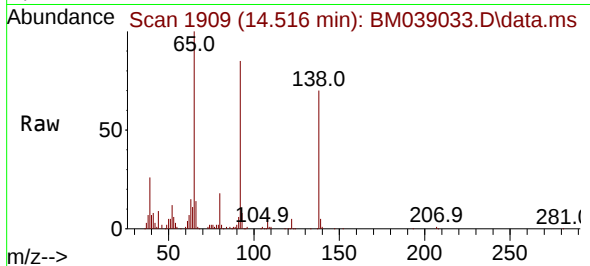
Tgt Ion:154 Resp: 321680
Ion Ratio Lower Upper
154 100
153 113.3 90.2 135.2
152 55.6 43.4 65.2





#53
3-Nitroaniline
Concen: 6.498 ng
RT: 14.516 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

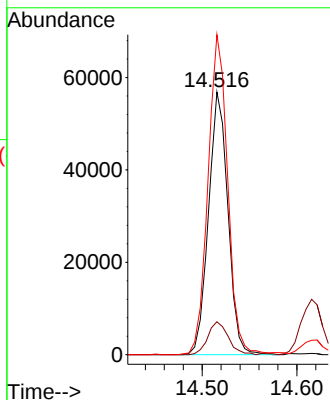
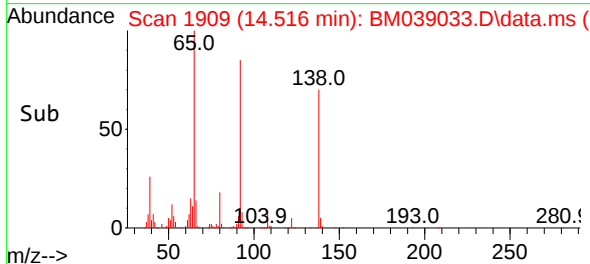
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:138 Resp: 80820
Ion Ratio Lower Upper
138 100
108 12.6 8.3 12.5
92 121.8 95.8 143.8

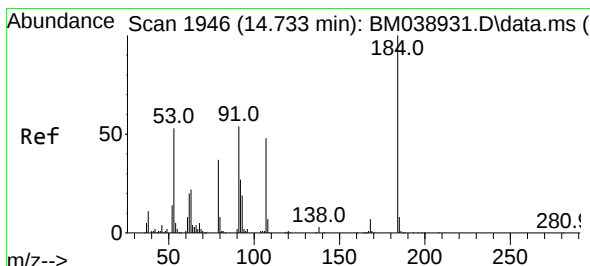
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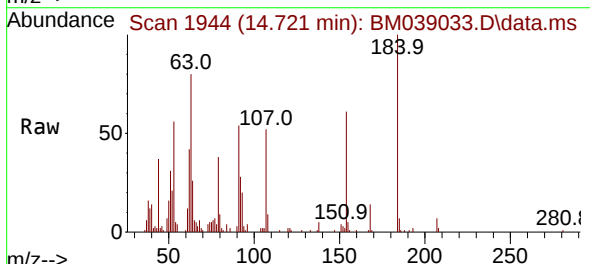


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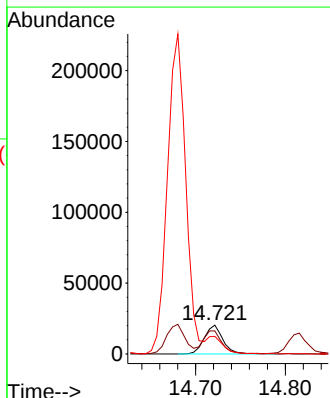
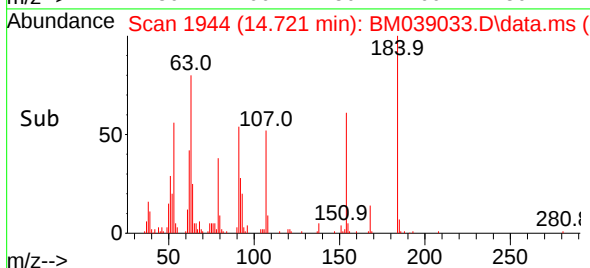
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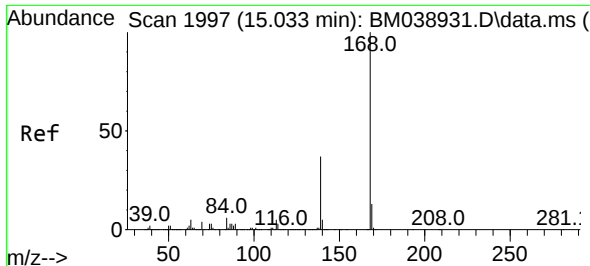


#54
2,4-Dinitrophenol
Concen: 8.686 ng
RT: 14.721 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



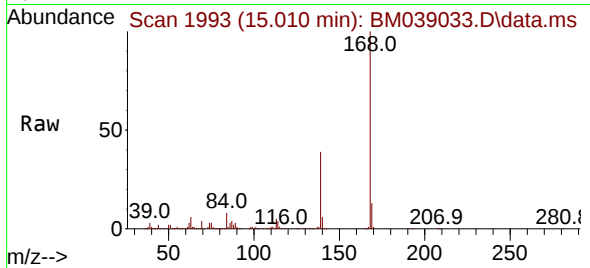
Tgt Ion:184 Resp: 29257
Ion Ratio Lower Upper
184 100
63 80.1 60.6 90.8
154 61.0 51.4 77.2





#55
Dibenzofuran
Concen: 6.468 ng
RT: 15.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

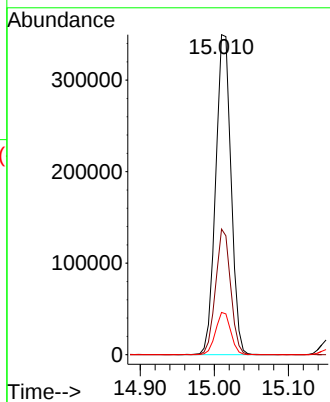
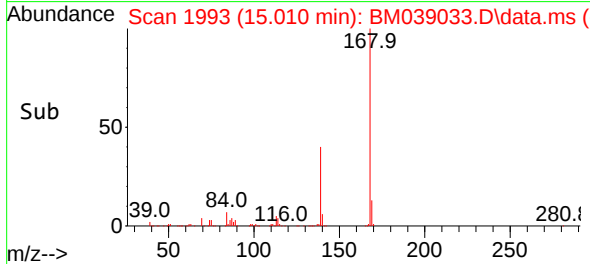
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT1-2023



Tgt Ion:168 Resp: 50643
Ion Ratio Lower Upper
168 100
139 39.3 29.9 44.9
169 13.2 10.7 16.1

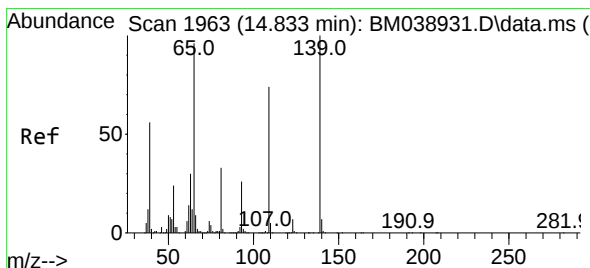
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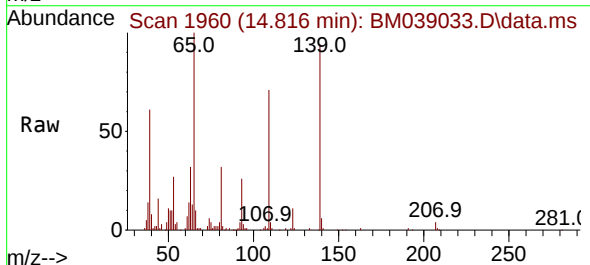


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Supervised By :Jagrut
Upadhyay

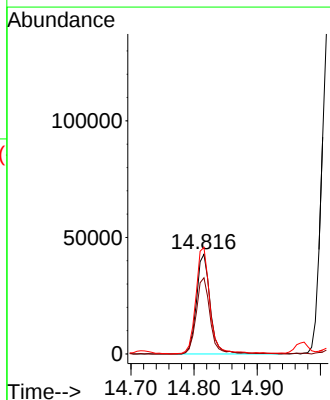
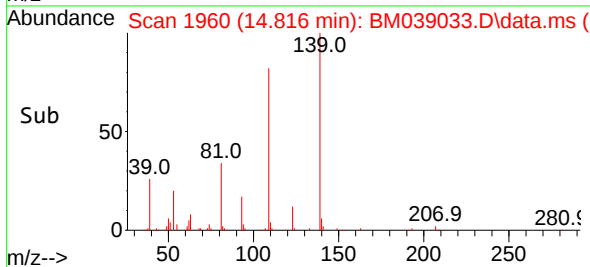
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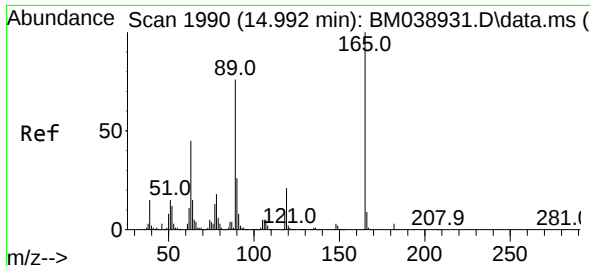


#56
4-Nitrophenol
Concen: 5.301 ng
RT: 14.816 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



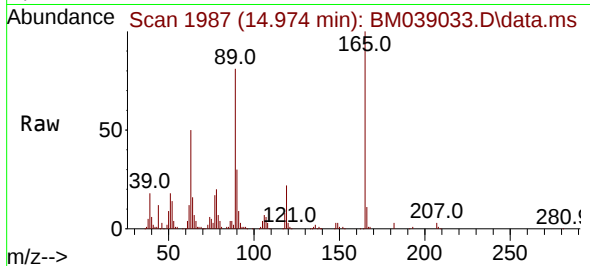
Tgt Ion:139 Resp: 64827
Ion Ratio Lower Upper
139 100
109 76.3 53.5 93.5
65 106.8 76.4 116.4





#57
2,4-Dinitrotoluene
Concen: 6.895 ng
RT: 14.974 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

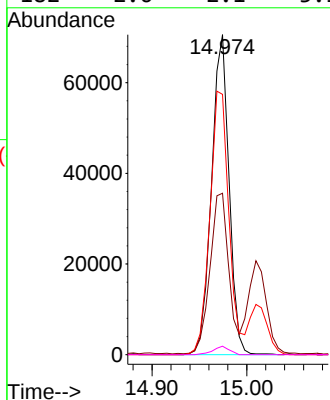
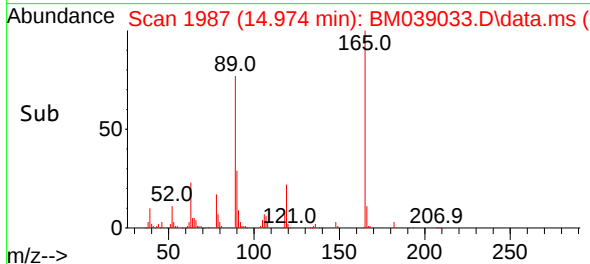
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:165 Resp: 90330
Ion Ratio Lower Upper
165 100
63 50.4 35.9 53.9
89 81.3 61.0 91.6
182 2.6 2.1 3.1

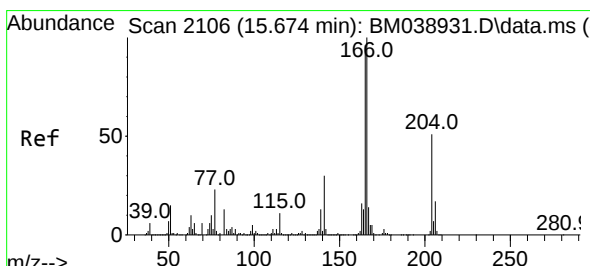
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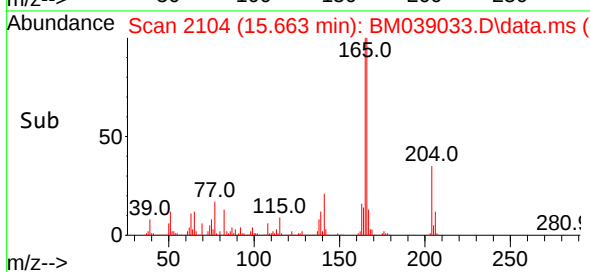
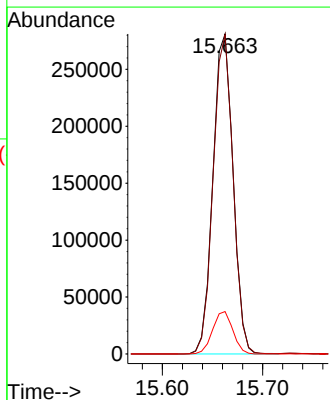
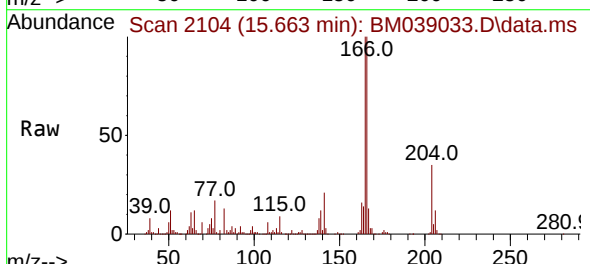
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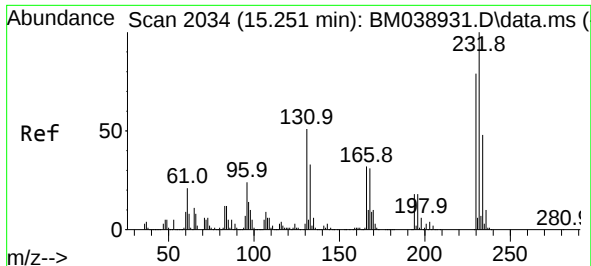
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#58
Fluorene
Concen: 6.394 ng
RT: 15.663 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

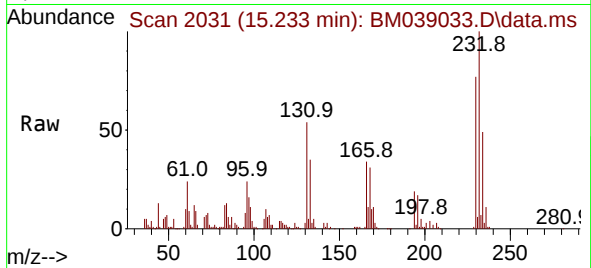
Tgt Ion:166 Resp: 392205
Ion Ratio Lower Upper
166 100
165 99.8 77.1 115.7
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.090 ng
RT: 15.233 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

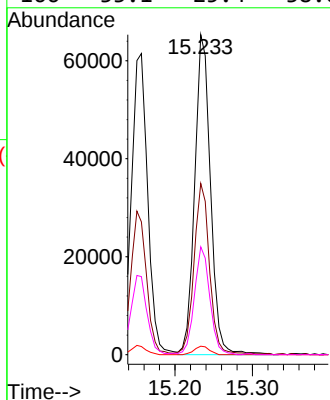
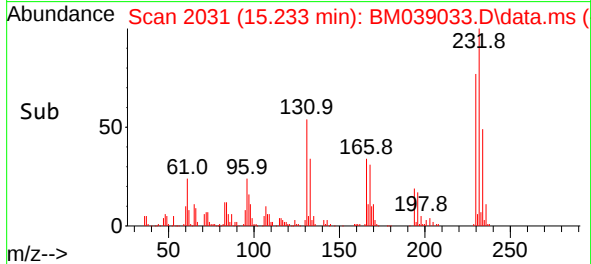
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:232 Resp: 9260
Ion Ratio Lower Upper
232 100
131 52.9 40.0 60.0
130 2.5 2.0 3.0
166 33.1 25.4 38.0

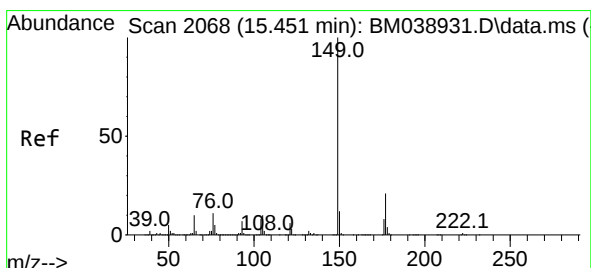
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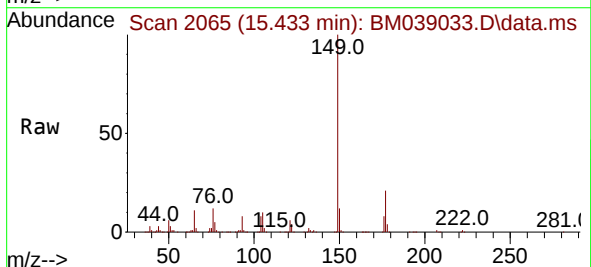


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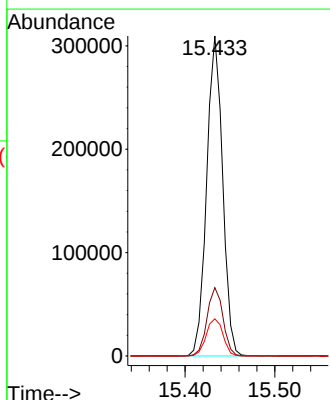
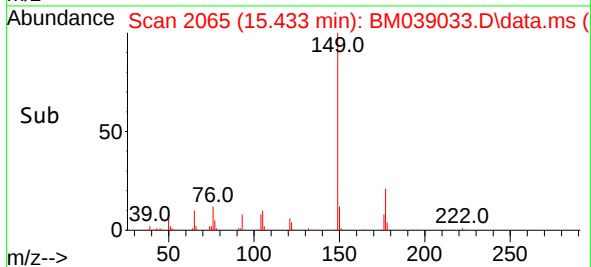
03/20/2023

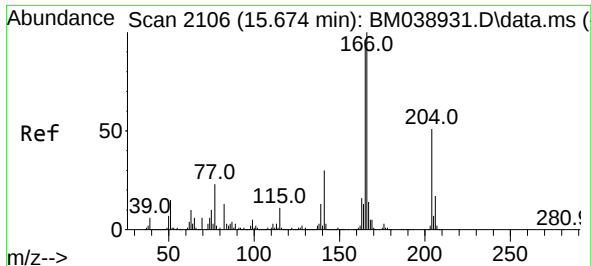


#60
Diethylphthalate
Concen: 6.377 ng
RT: 15.433 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



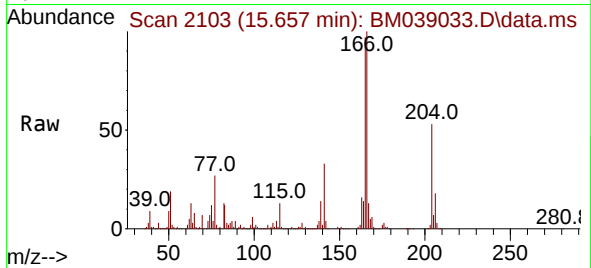
Tgt Ion:149 Resp: 382067
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 11.6 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 6.272 ng
RT: 15.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

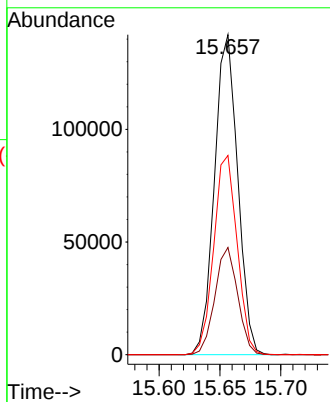
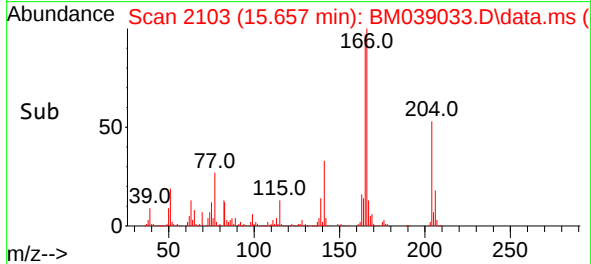
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:204 Resp: 18899
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 62.2 46.4 69.6

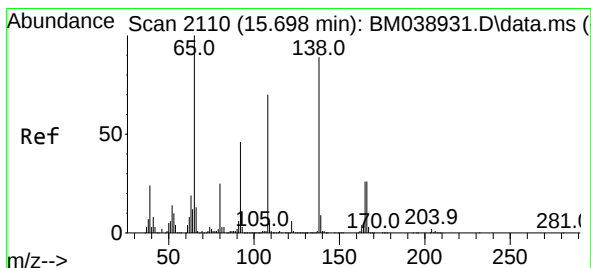
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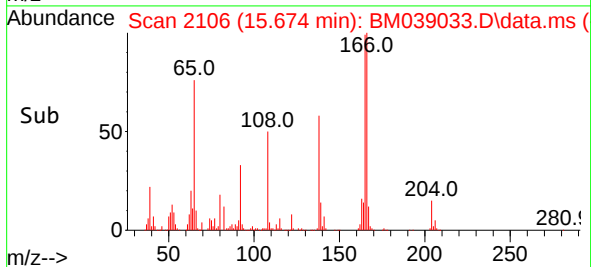
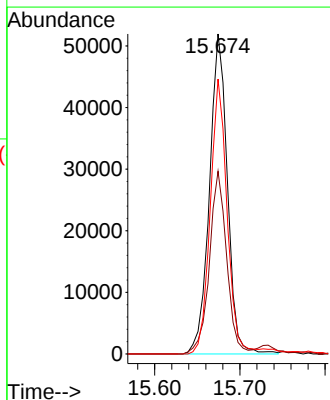
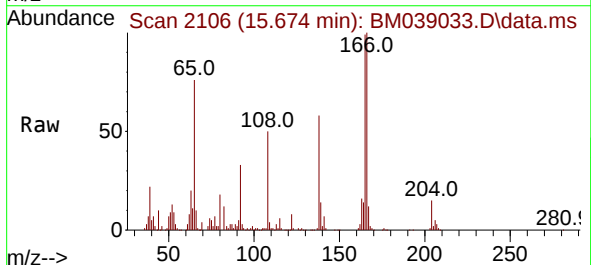
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Supervised By :Jagrut
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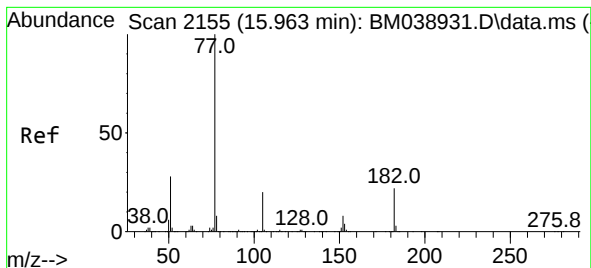
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#62
4-Nitroaniline
Concen: 6.263 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

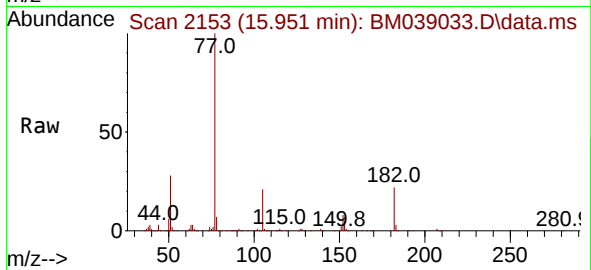
Tgt Ion:138 Resp: 75918
Ion Ratio Lower Upper
138 100
92 57.1 31.6 71.6
108 85.9 58.6 98.6





#63
Azobenzene
Concen: 6.374 ng
RT: 15.951 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

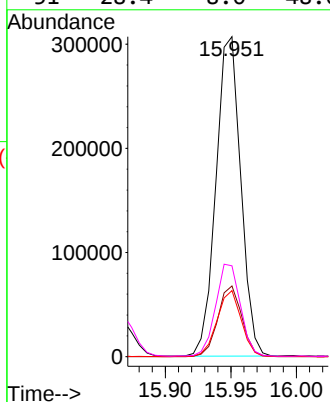
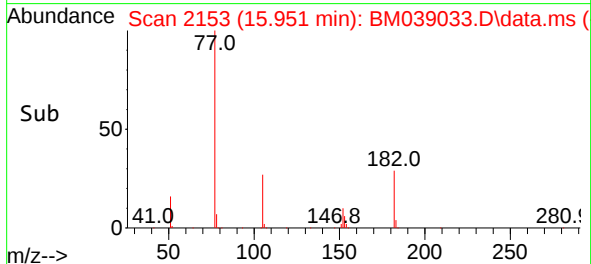
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion: 77 Resp: 404040
Ion Ratio Lower Upper
77 100
182 22.1 2.0 42.0
105 20.6 0.4 40.4
51 28.4 8.0 48.0

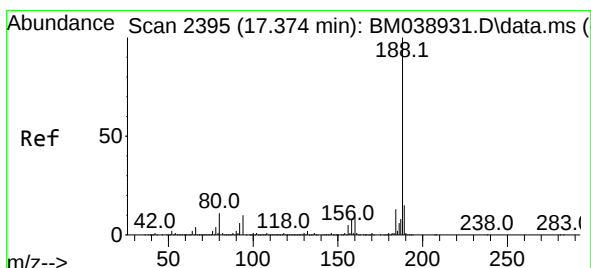
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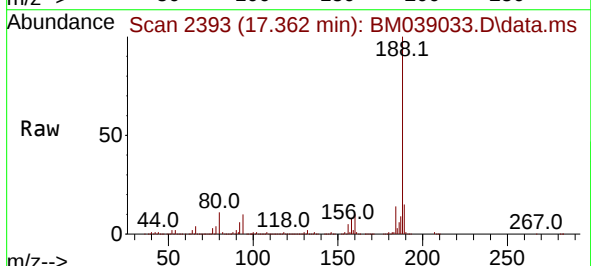


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Supervised By :Jagrut
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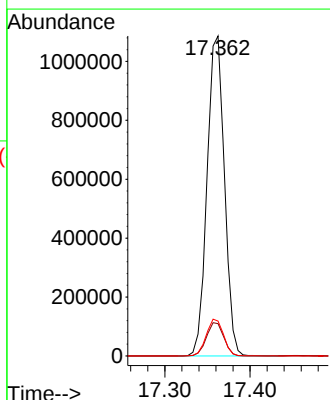
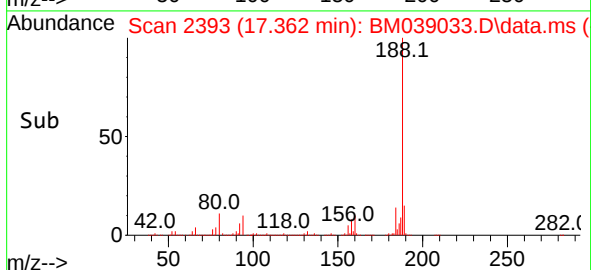
03/20/2023

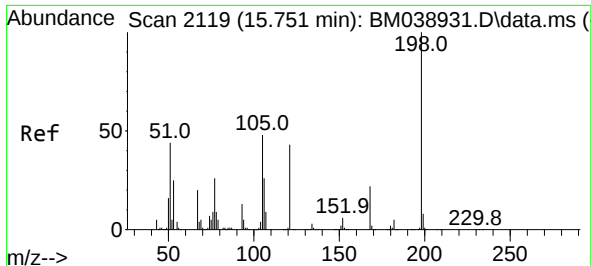


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



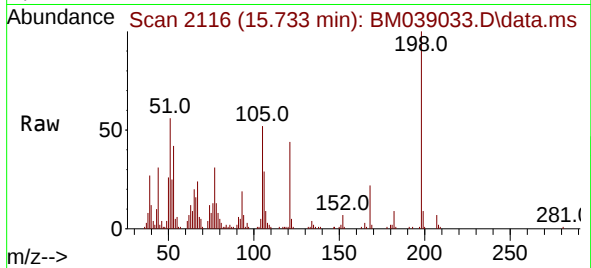
Tgt Ion:188 Resp: 1537539
Ion Ratio Lower Upper
188 100
94 10.1 7.9 11.9
80 10.9 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 8.605 ng
RT: 15.733 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

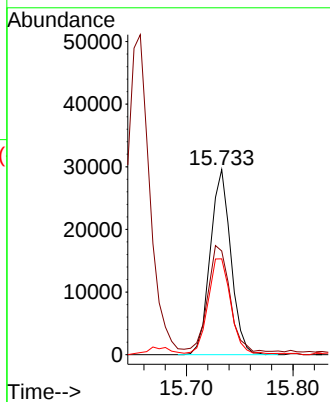
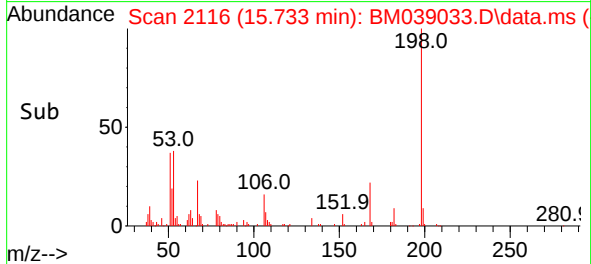
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:198 Resp: 39750
Ion Ratio Lower Upper
198 100
51 56.1 30.1 70.1
105 51.8 29.3 69.3

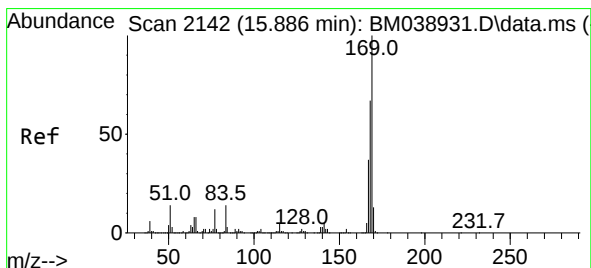
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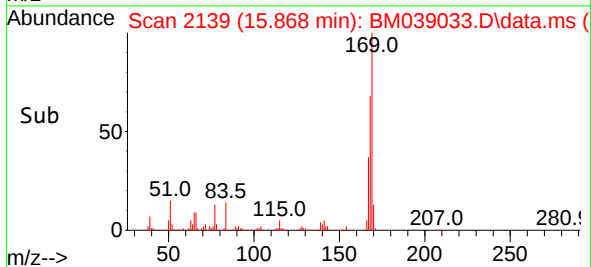
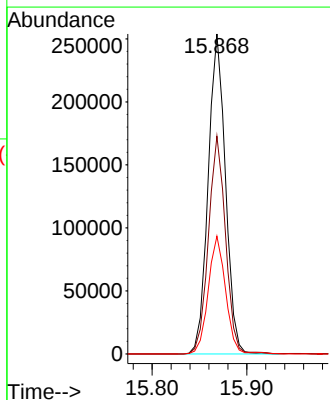
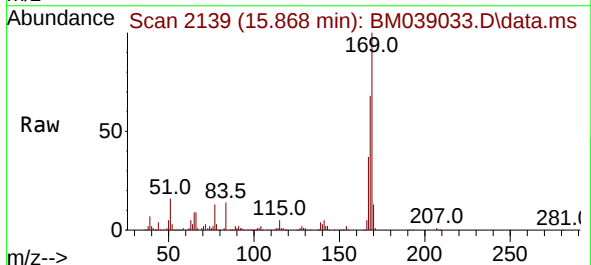
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Supervised By :Jagrut
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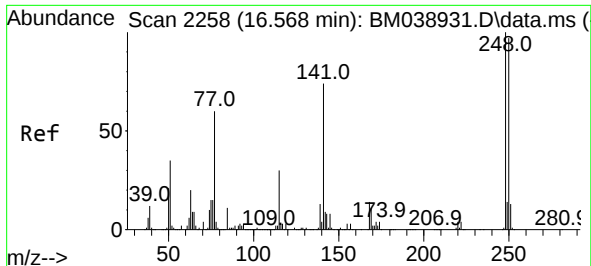
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#66
n-Nitrosodiphenylamine
Concen: 6.216 ng
RT: 15.868 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

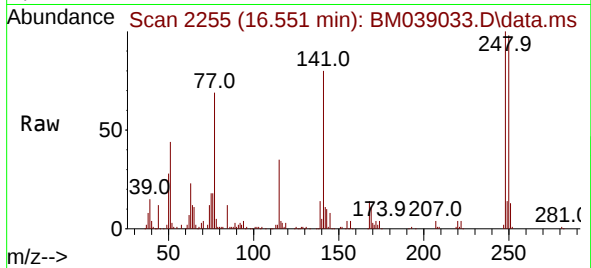
Tgt Ion:169 Resp: 322199
Ion Ratio Lower Upper
169 100
168 68.1 53.4 80.0
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 6.164 ng
RT: 16.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

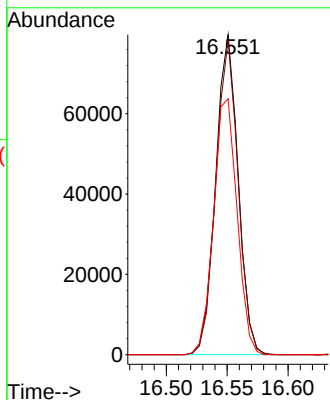
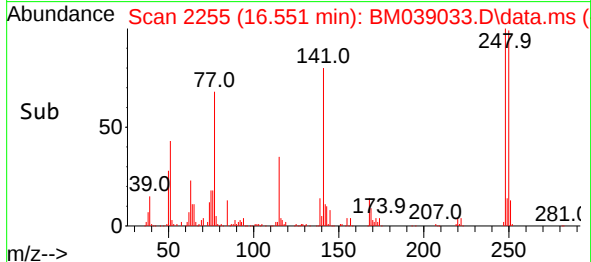
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:248 Resp: 10236
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.8
141 80.0 59.0 88.4

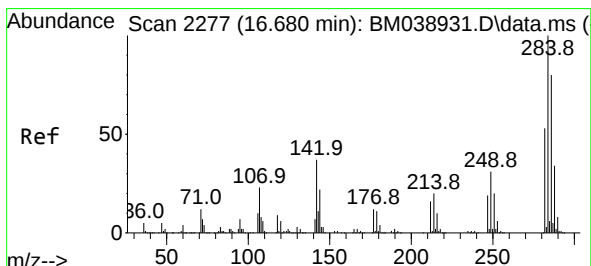
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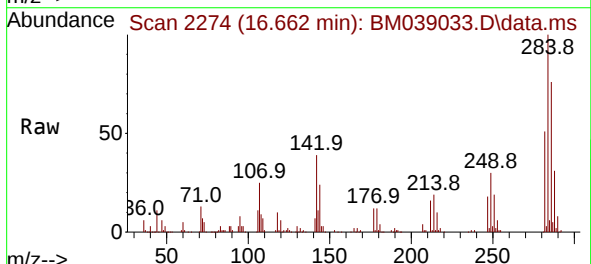


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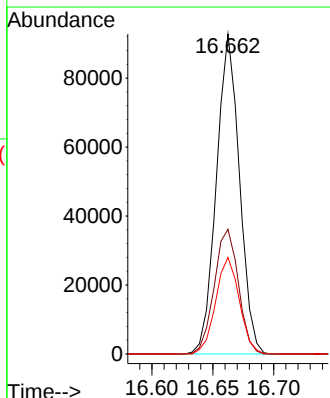
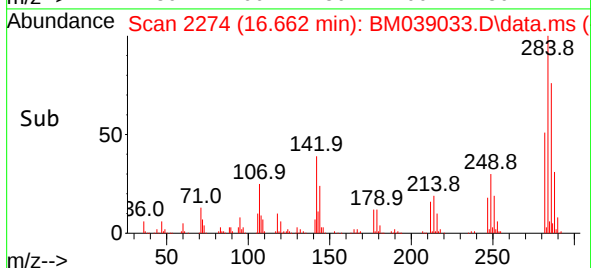
03/20/2023

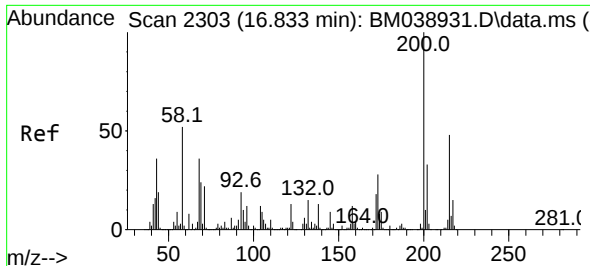


#68
Hexachlorobenzene
Concen: 6.587 ng
RT: 16.662 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



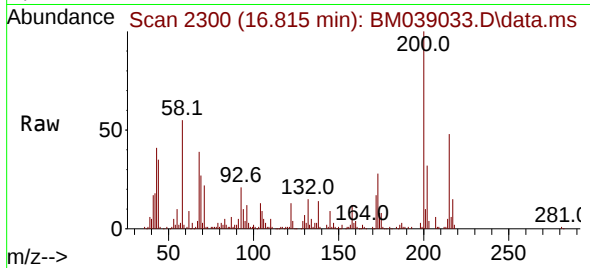
Tgt Ion:284 Resp: 122293
Ion Ratio Lower Upper
284 100
142 39.0 29.5 44.3
249 30.1 25.0 37.4





#69
Atrazine
Concen: 6.771 ng
RT: 16.815 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

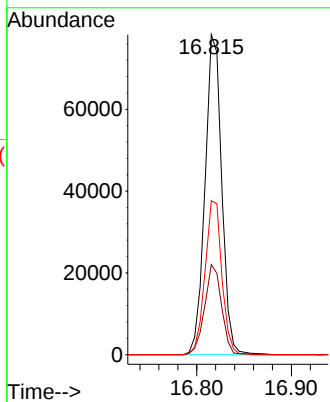
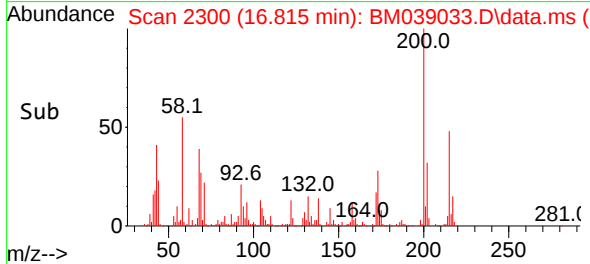
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:200 Resp: 9586
Ion Ratio Lower Upper
200 100
173 28.1 8.2 48.2
215 48.1 27.8 67.8

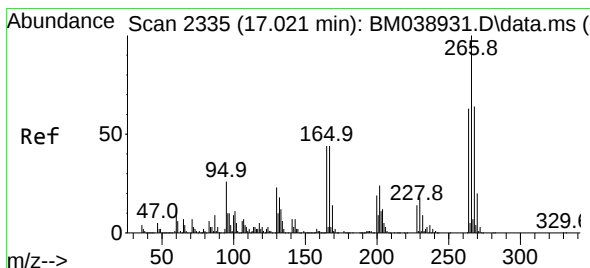
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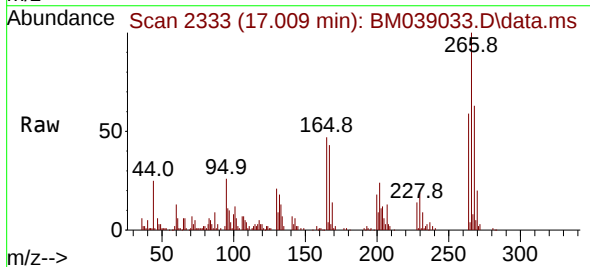


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Supervised By :Jagrut
Upadhyay

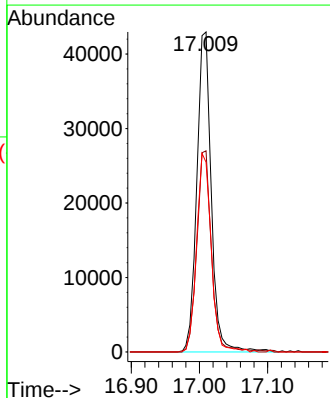
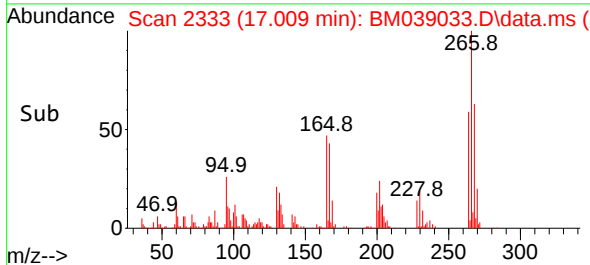
03/20/2023

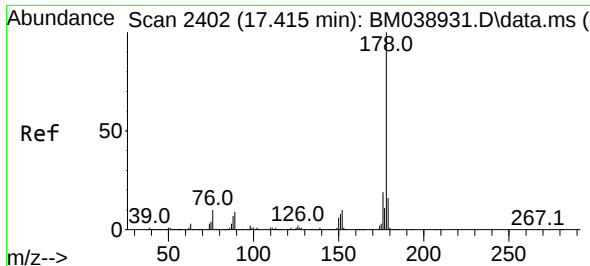


#70
Pentachlorophenol
Concen: 4.633 ng
RT: 17.009 min Scan# 2333
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



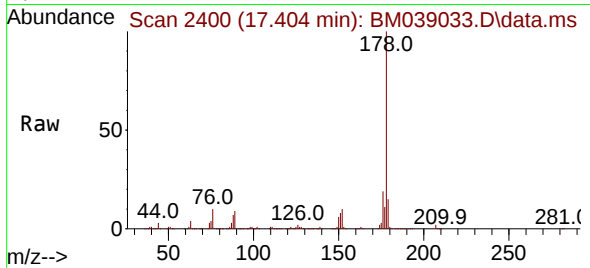
Tgt Ion:266 Resp: 63263
Ion Ratio Lower Upper
266 100
268 62.8 51.0 76.4
264 59.3 50.3 75.5





#71
Phenanthrene
Concen: 6.474 ng
RT: 17.404 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

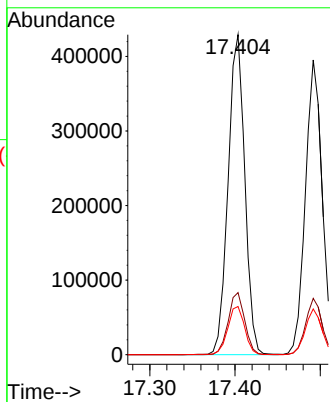
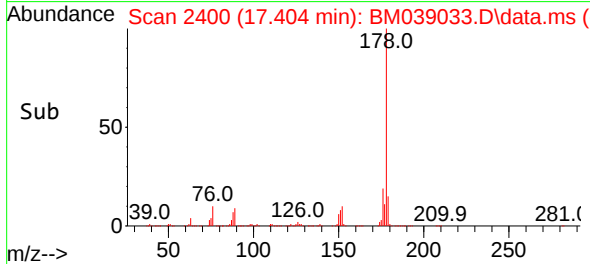
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:178 Resp: 584249
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.1 12.5 18.7

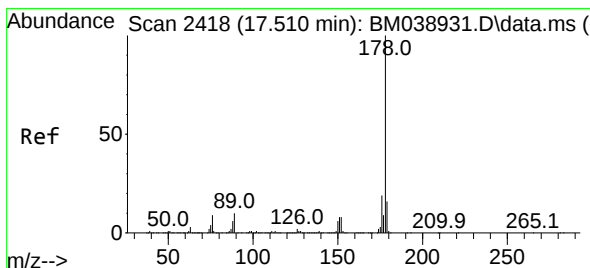
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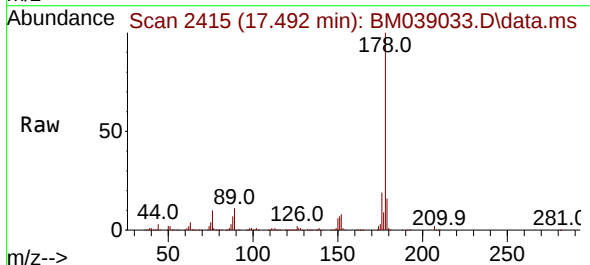


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Supervised By :Jagrut
Upadhyay

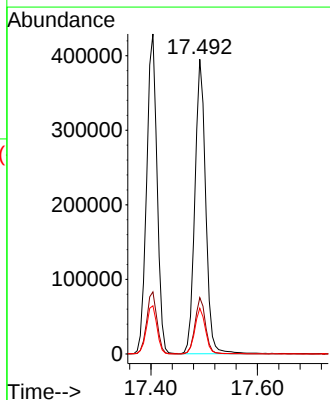
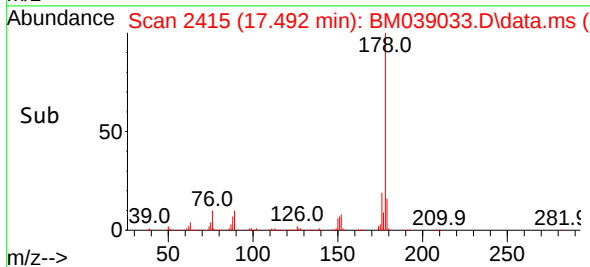
03/20/2023

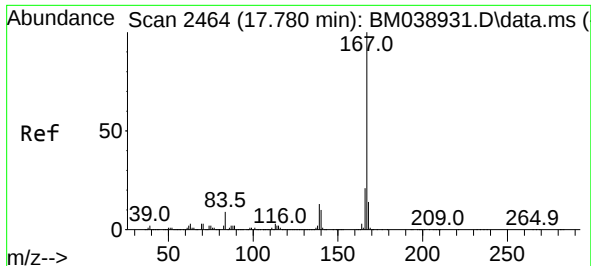


#72
Anthracene
Concen: 6.143 ng
RT: 17.492 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



Tgt Ion:178 Resp: 552819
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.5 18.7





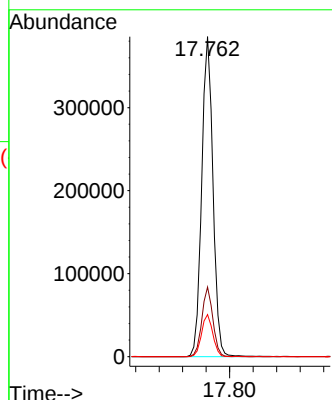
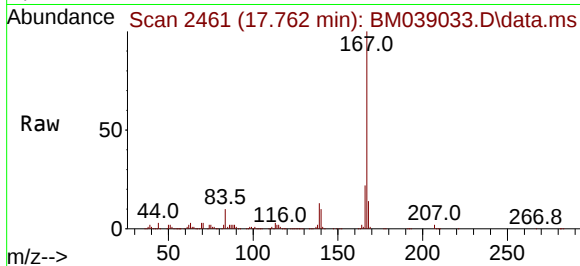
#73
 Carbazole
 Concen: 6.227 ng
 RT: 17.762 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BM039033.D
 Acq: 17 Mar 2023 13:24

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Tgt Ion:167 Resp: 511460
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.2 10.3 15.5

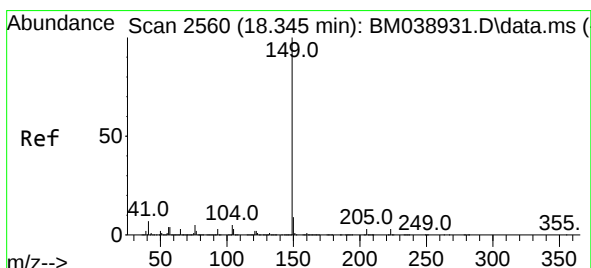
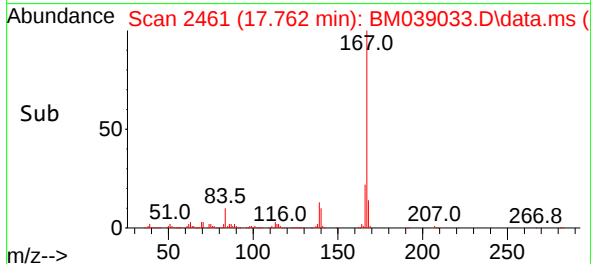
Manual Integrations
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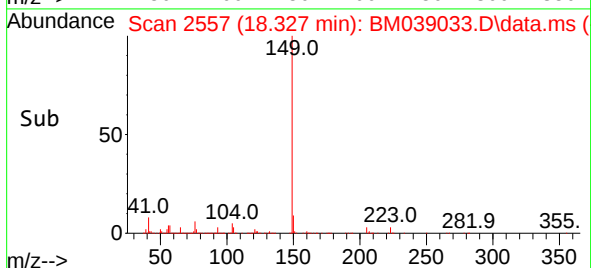
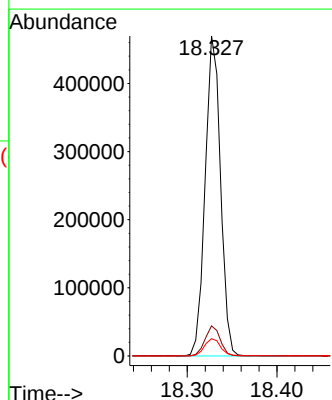
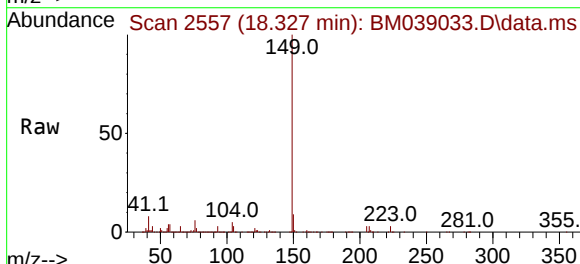
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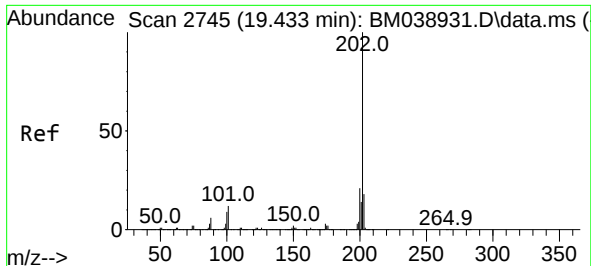
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#74
 Di-n-butylphthalate
 Concen: 7.162 ng
 RT: 18.327 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BM039033.D
 Acq: 17 Mar 2023 13:24

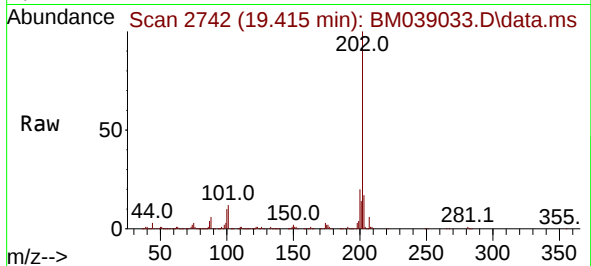
Tgt Ion:149 Resp: 558174
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 6.002 ng
RT: 19.415 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

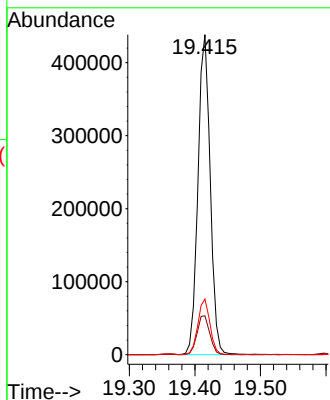
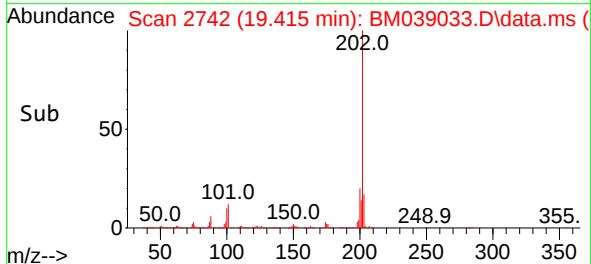
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:202 Resp: 57184
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.7
203 17.4 0.0 37.6

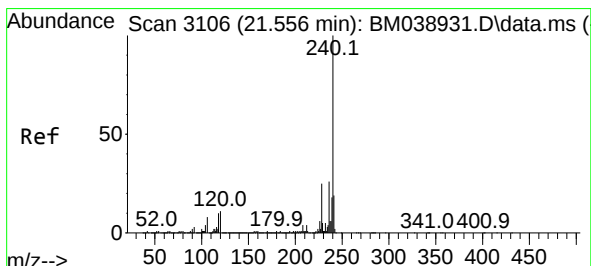
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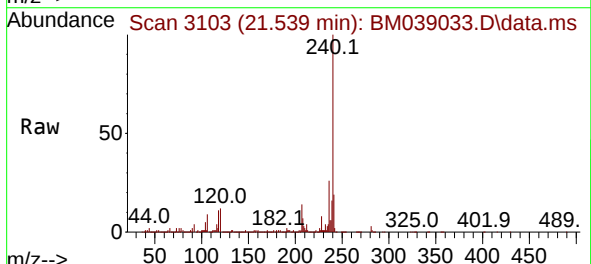


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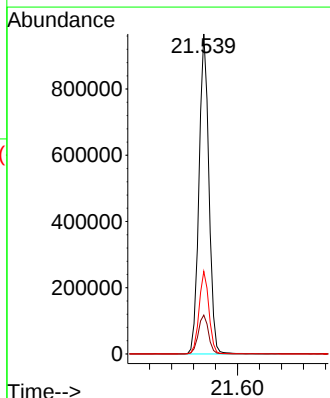
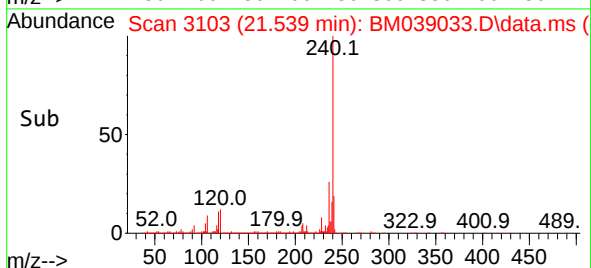
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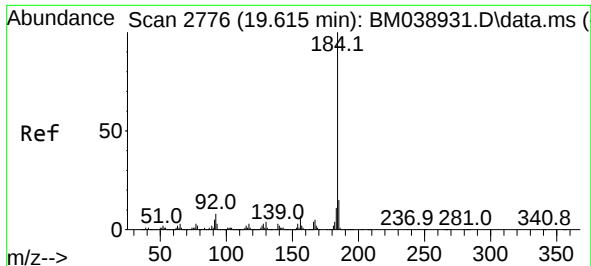


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



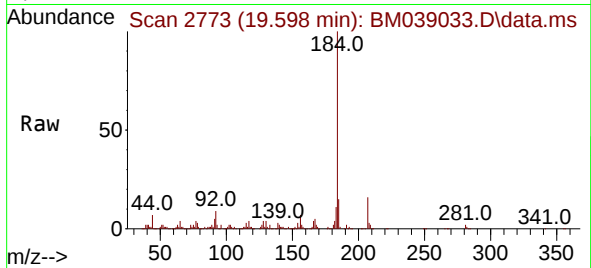
Tgt Ion:240 Resp: 1210273
Ion Ratio Lower Upper
240 100
120 12.2 9.2 13.8
236 25.8 20.8 31.2





#77
Benzidine
Concen: 13.585 ng
RT: 19.598 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

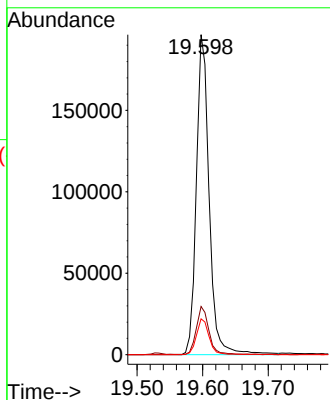
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:184 Resp: 267400
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.4
183 11.2 8.8 13.2

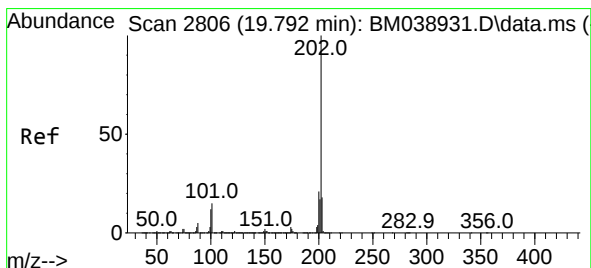
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Reviewed By :Christian
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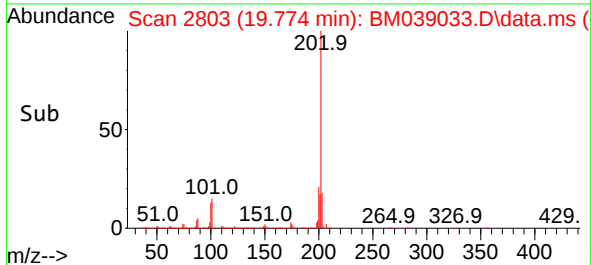
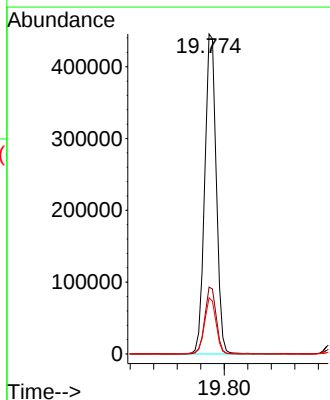
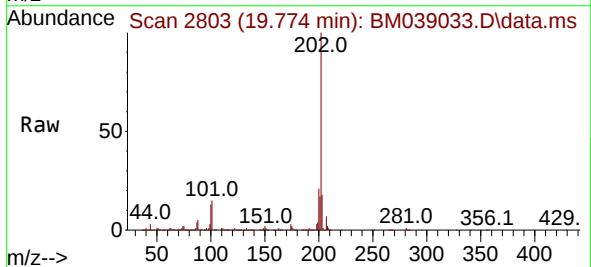
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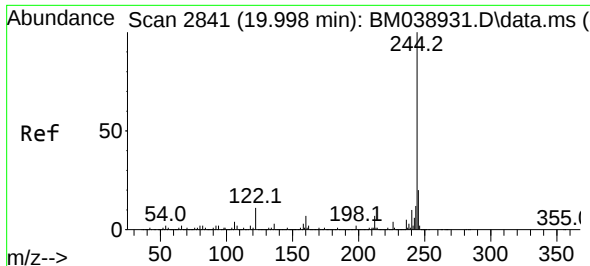
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#78
Pyrene
Concen: 6.655 ng
RT: 19.774 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

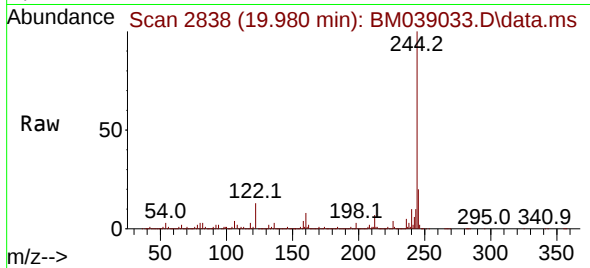
Tgt Ion:202 Resp: 604922
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 83.122 ng
 RT: 19.980 min Scan# 244
 Delta R.T. 0.000 min
 Lab File: BM039033.D
 Acq: 17 Mar 2023 13:24

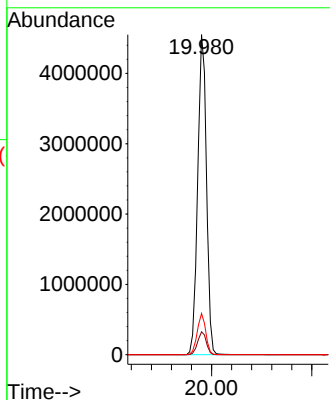
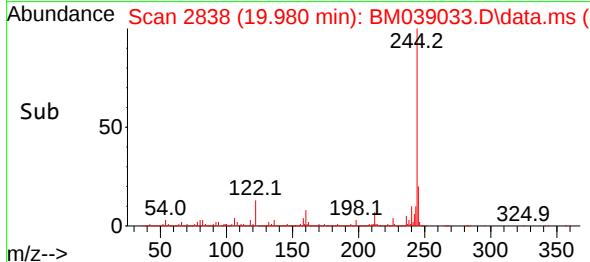
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023



Tgt Ion:244 Resp: 5502290
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 12.8 9.0 13.4

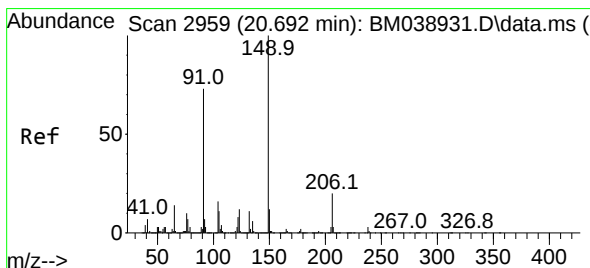
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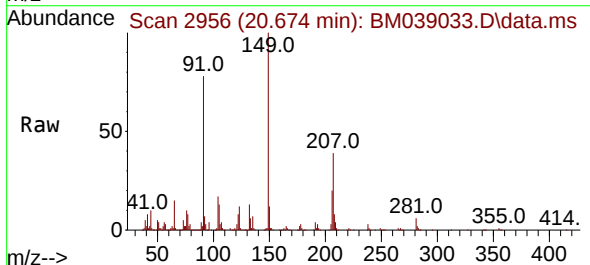


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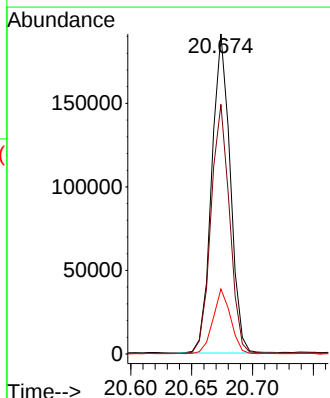
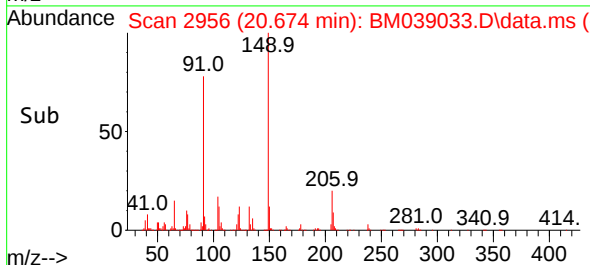
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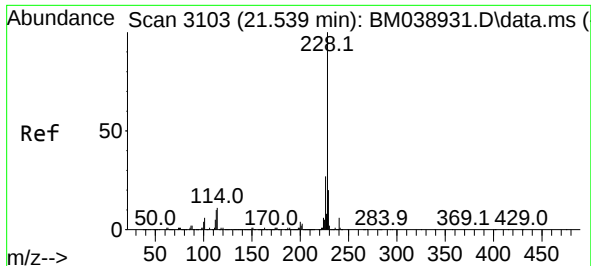


#80
 Butylbenzylphthalate
 Concen: 8.176 ng
 RT: 20.674 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BM039033.D
 Acq: 17 Mar 2023 13:24



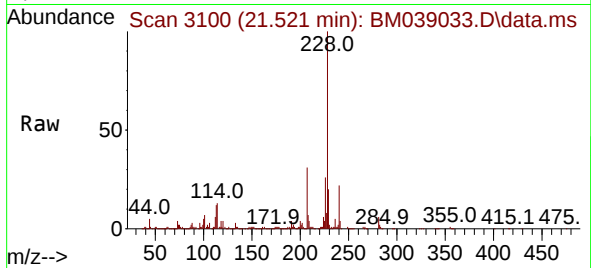
Tgt Ion:149 Resp: 201784
 Ion Ratio Lower Upper
 149 100
 91 78.0 58.4 87.6
 206 20.3 16.1 24.1





#81
Benzo(a)anthracene
Concen: 6.280 ng
RT: 21.521 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

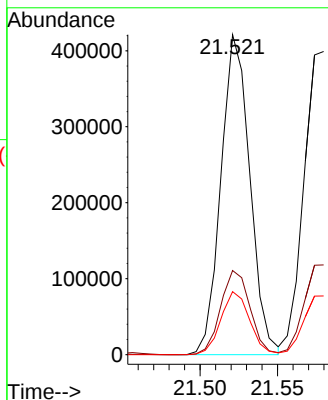
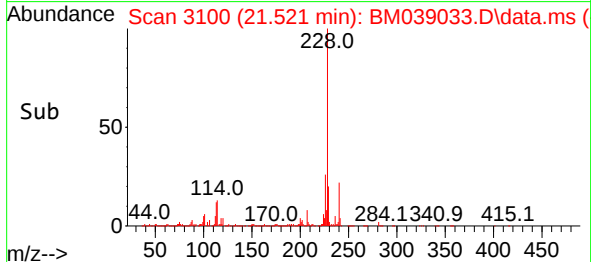
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:228 Resp: 547308
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.2
229 19.7 15.7 23.5

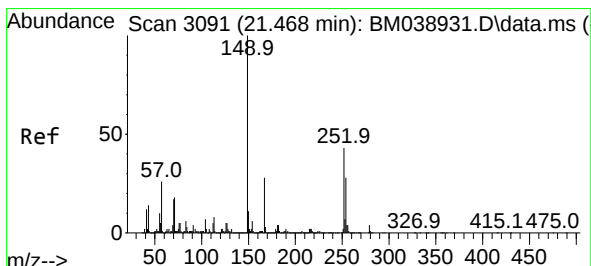
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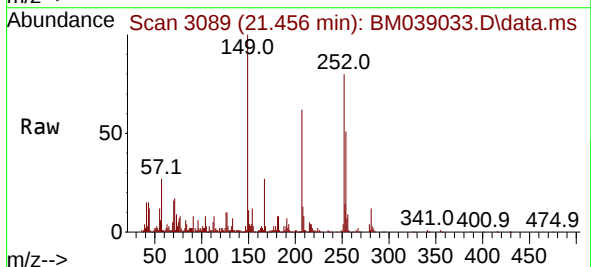


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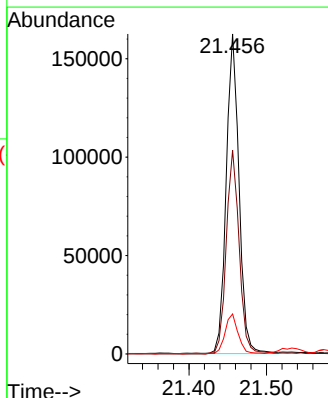
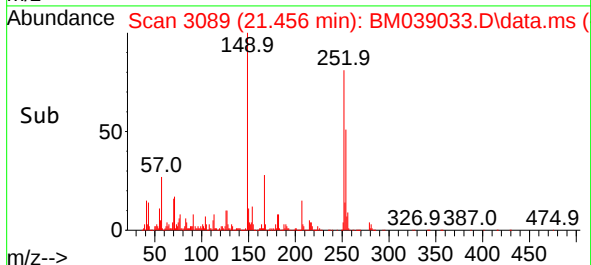
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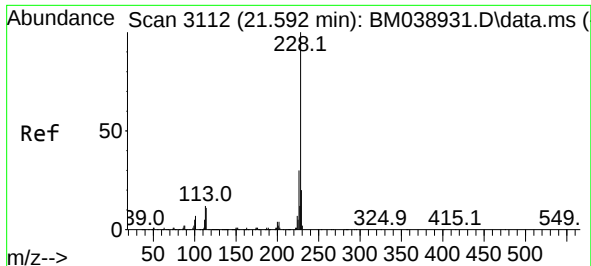


#82
3,3'-Dichlorobenzidine
Concen: 6.944 ng
RT: 21.456 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



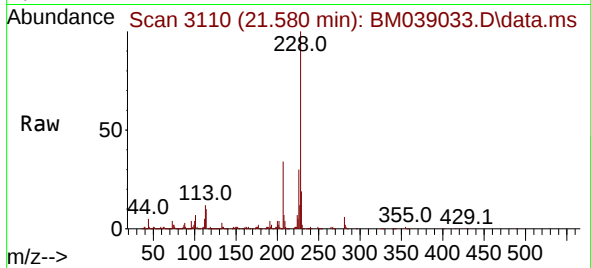
Tgt Ion:252 Resp: 186015
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 12.5 9.9 14.9





#83
Chrysene
Concen: 6.306 ng
RT: 21.580 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

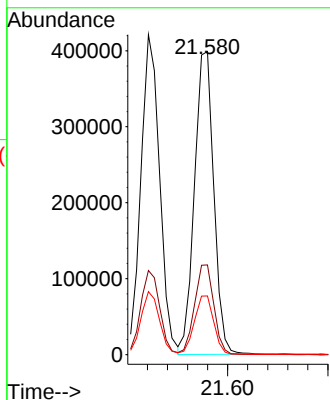
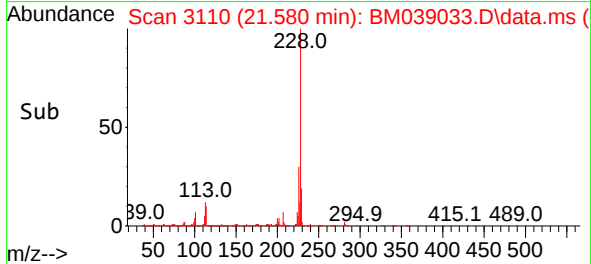
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:228 Resp: 534564
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.4 16.0 24.0

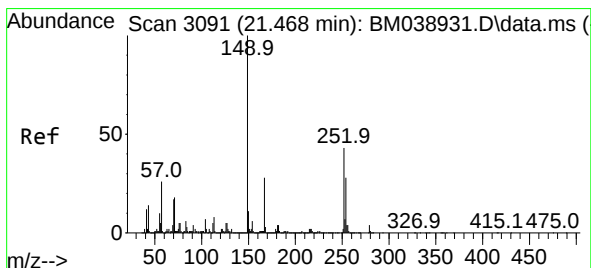
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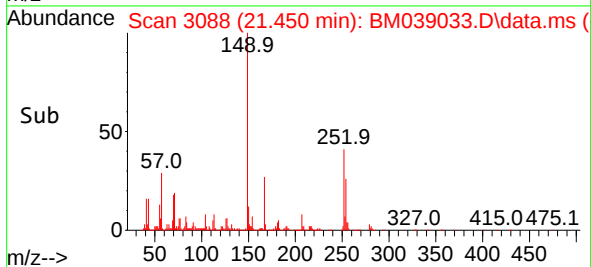
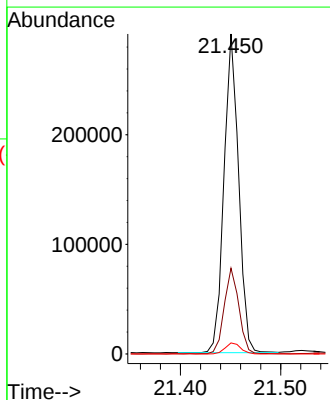
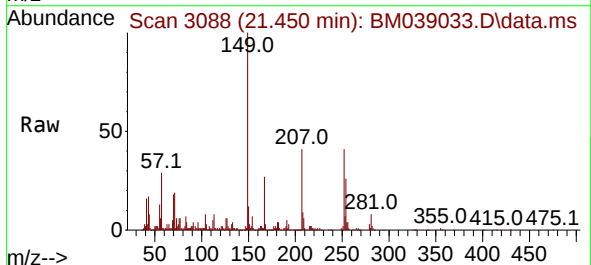
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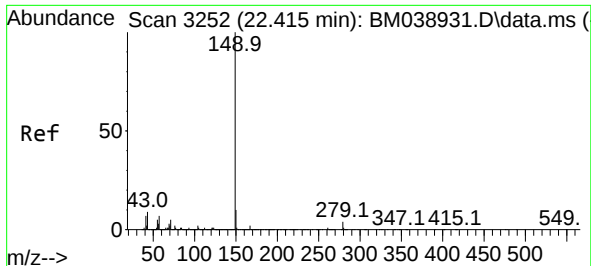
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.466 ng
RT: 21.450 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

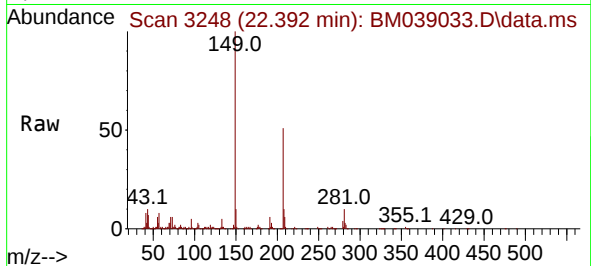
Tgt Ion:149 Resp: 293554
Ion Ratio Lower Upper
149 100
167 26.8 22.3 33.5
279 3.4 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 8.310 ng
RT: 22.392 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

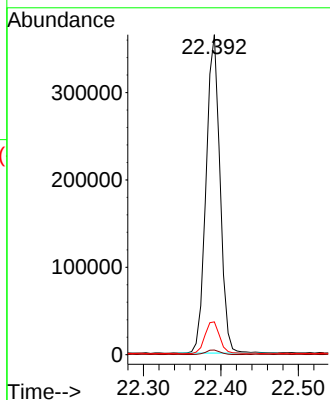
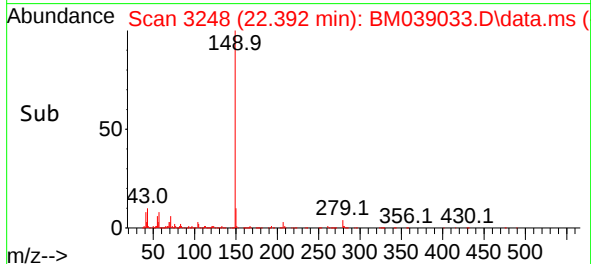
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:149 Resp: 454579
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.9 7.4 11.2

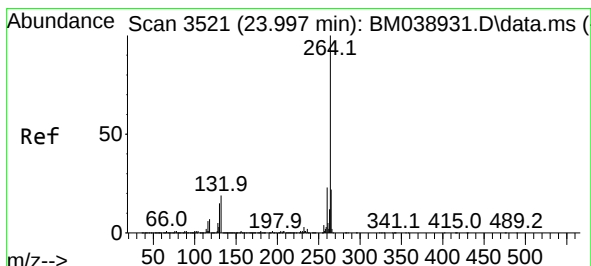
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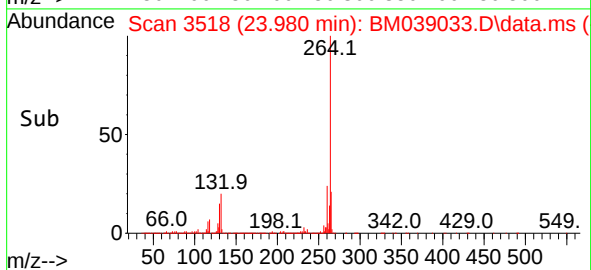
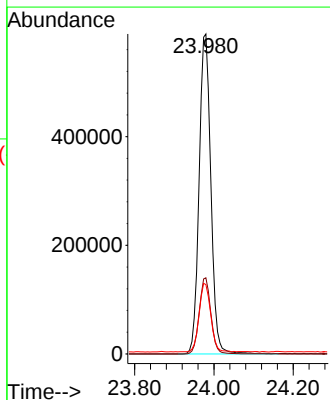
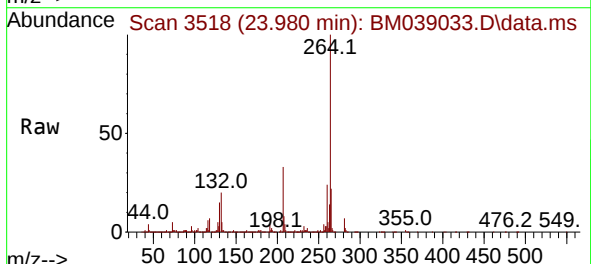
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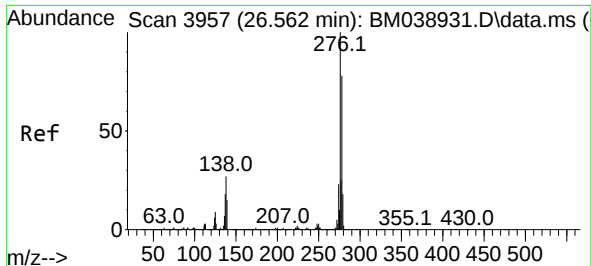
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.980 min Scan# 3518
Delta R.T. 0.000 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

Tgt Ion:264 Resp: 1209664
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.7 17.9 26.9





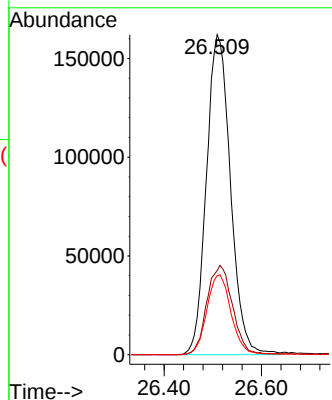
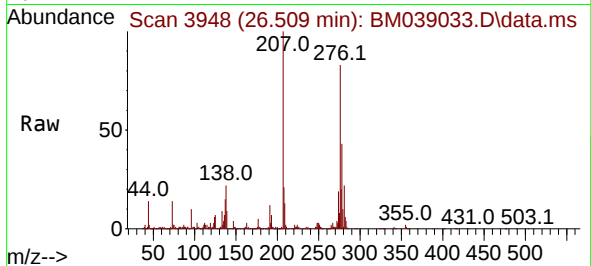
#87
Indeno(1,2,3-cd)pyrene
Concen: 6.025 ng
RT: 26.509 min Scan# 3948
Delta R.T. -0.012 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

Tgt Ion:276 Resp: 554619
Ion Ratio Lower Upper
276 100
138 29.7 22.1 33.1
277 25.3 20.1 30.1

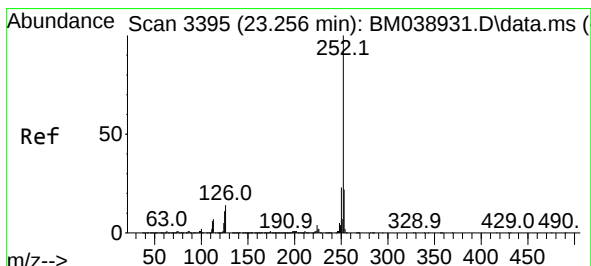
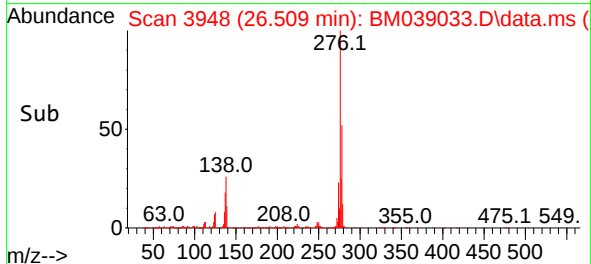
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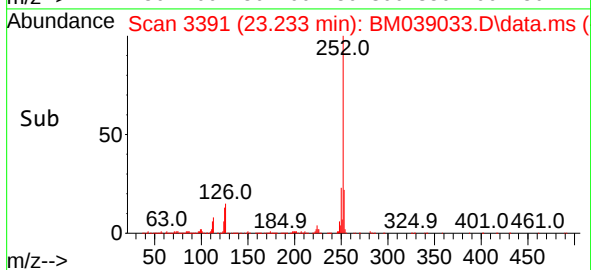
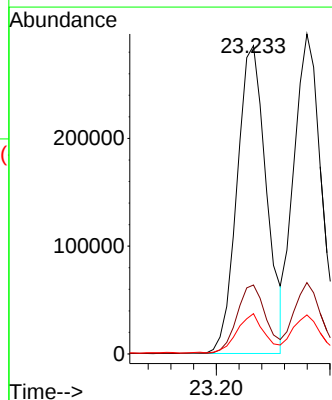
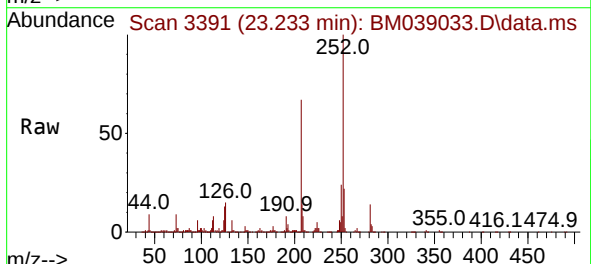
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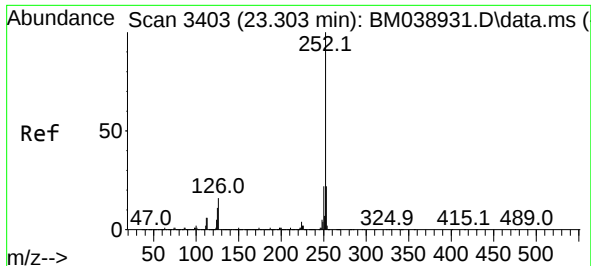
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#88
Benzo(b)fluoranthene
Concen: 6.650 ng
RT: 23.233 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

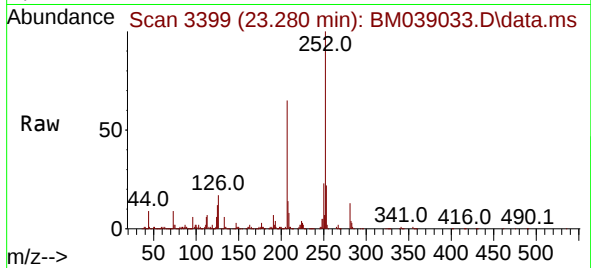
Tgt Ion:252 Resp: 513936
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 13.1 8.8 13.2





#89
Benzo(k)fluoranthene
Concen: 6.281 ng
RT: 23.280 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

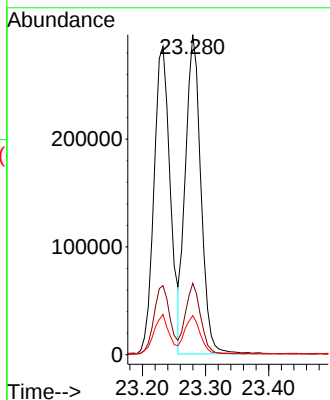
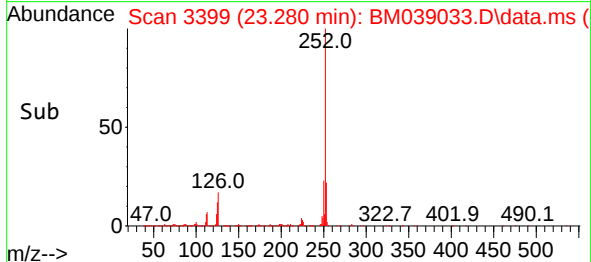
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion:252 Resp: 50514
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 12.2 8.9 13.3

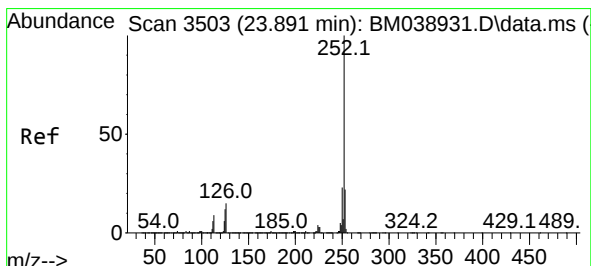
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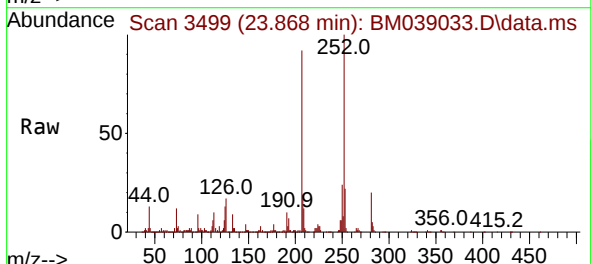


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Supervised By :Jagrut
Upadhyay

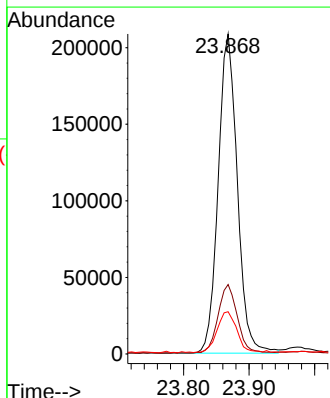
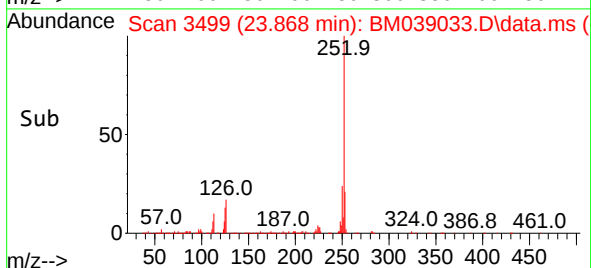
03/20/2023

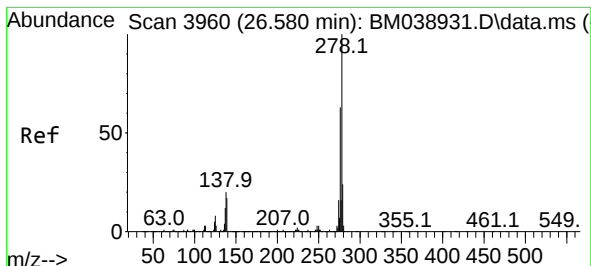


#90
Benzo(a)pyrene
Concen: 5.666 ng
RT: 23.868 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



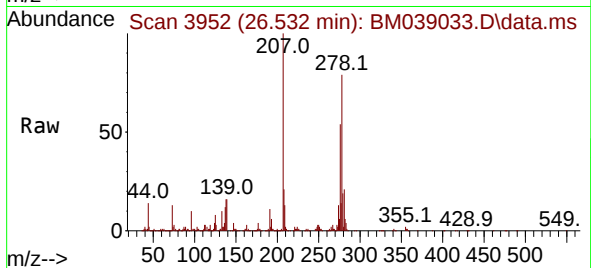
Tgt Ion:252 Resp: 421418
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 13.2 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 6.076 ng
RT: 26.532 min Scan# 3960
Delta R.T. -0.006 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24

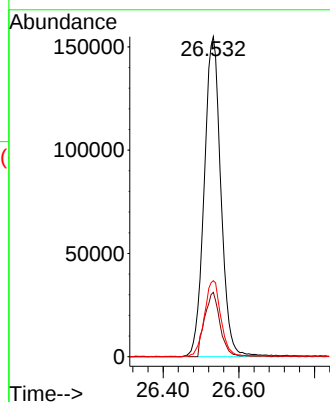
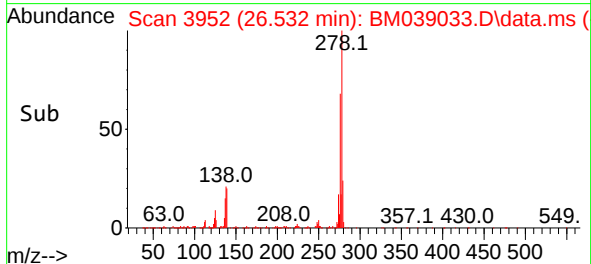
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT1-2023



Tgt Ion: 278 Resp: 47360
Ion Ratio Lower Upper
278 100
139 20.1 13.7 20.5
279 23.8 18.9 28.3

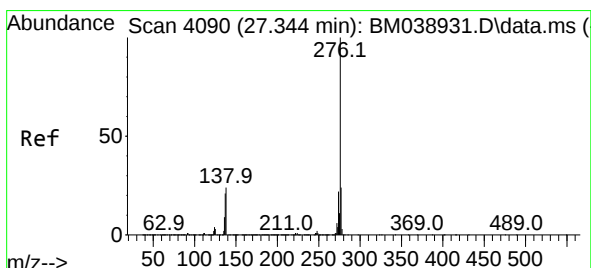
Manual Integrations
APPROVED

Reviewed By : Christian Giraldo

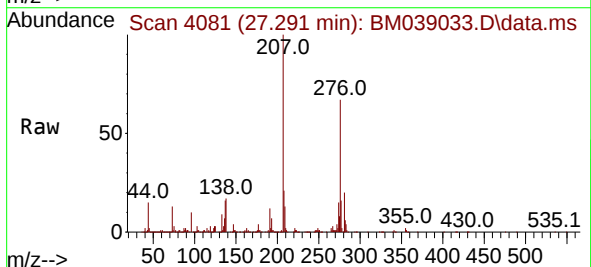


03/20/2023
Supervised By : Jagrut Upadhyay

03/20/2023



#92
Benzo(g,h,i)perylene
Concen: 6.007 ng
RT: 27.291 min Scan# 4081
Delta R.T. -0.012 min
Lab File: BM039033.D
Acq: 17 Mar 2023 13:24



Tgt Ion: 276 Resp: 458100
Ion Ratio Lower Upper
276 100
277 24.6 19.3 28.9
138 25.1 19.0 28.6

