

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
 Data File : BM038382.D
 Acq On : 06 Jan 2023 10:42
 Operator : CG/JU
 Sample : N5388-02
 Misc : SFAM-MDL-W-02-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2022-08

Quant Time: Jan 06 11:12:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 02:11:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	63113	20.000	ng/u1	0.00
20) Naphthalene-d8	10.810	136	241654	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.633	164	152017	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.374	188	350705	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	387699	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	483335	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	9341	4.800	ng/uL	0.00
4) Pyridine-d5	3.799	84	81040	14.393	ng/u1	0.00
7) Phenol-d5	7.157	99	105416	18.335	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	77220	18.670	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	77115	18.719	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	75073	16.916	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	34485	18.189	ng/u1	0.00
24) 2-Nitrophenol-d4	9.892	143	38625	17.963	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.433	165	73124	17.611	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	92475	16.139	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	209185	18.170	ng/u1	0.00
49) Acenaphthylene-d8	14.327	160	236025	17.592	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	30400	14.668	ng/u1	0.00
60) Fluorene-d10	15.621	176	188055	17.962	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	38975	15.334	ng/u1	0.00
73) Anthracene-d10	17.468	188	306376	18.110	ng/u1	0.00
81) Pyrene-d10	19.756	212	385097	17.850	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.815	264	435057	18.123	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	2815m	1.355	ng/uL	
5) Pyridine	3.822	79	22565	3.794	ng/u1#	69
6) Benzaldehyde	7.145	77	14037m	5.939	ng/u1	
8) Phenol	7.187	94	24276	4.002	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.422	93	19816	4.080	ng/u1	99
12) 2-Chlorophenol	7.563	128	17796	4.183	ng/u1	97
13) 2-Methylphenol	8.445	108	15321	3.536	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.539	45	29770m	3.865	ng/u1	
16) Acetophenone	8.834	105	28601	3.642	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.810	70	16495	3.899	ng/u1	99
18) 4-Methylphenol	8.781	108	17022	3.611	ng/u1	93
19) Hexachloroethane	9.075	117	8186	4.132	ng/u1	96
22) Nitrobenzene	9.210	77	26544	4.245	ng/u1	93
23) Isophorone	9.739	82	41126	3.836	ng/u1	99
25) 2-Nitrophenol	9.928	139	8834	3.944	ng/u1	92
26) 2,4-Dimethylphenol	9.981	107	19776	3.777	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.222	93	23841	3.887	ng/u1	98
29) 2,4-Dichlorophenol	10.457	162	15605	3.865	ng/u1	99
30) Naphthalene	10.863	128	51607	4.004	ng/u1	99
32) 4-Chloroaniline	10.980	127	20275	3.473	ng/u1	99
33) Hexachlorobutadiene	11.133	225	12254	4.076	ng/u1	95
34) Caprolactam	11.780	113	4238m	3.677	ng/u1	
35) 4-Chloro-3-methylphenol	12.098	107	15268	3.554	ng/u1	98
36) 2-Methylnaphthalene	12.463	142	31365	3.733	ng/u1	97

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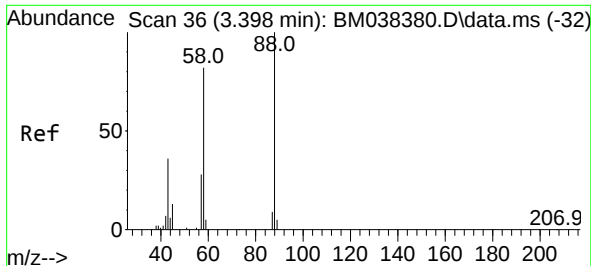
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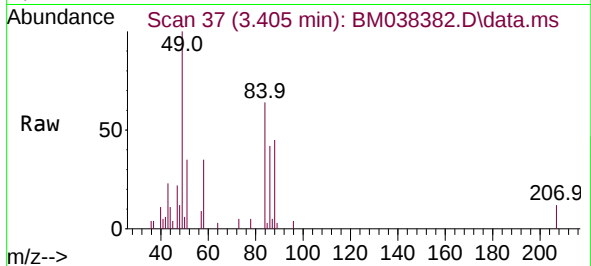
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.680	142	28699	3.301	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.833	216	20722	3.855	ng/ul	98
40) Hexachlorocyclopentadiene	12.804	237	16129	4.249	ng/ul	98
41) 2,4,6-Trichlorophenol	13.074	196	12140	3.639	ng/ul	97
42) 2,4,5-Trichlorophenol	13.145	196	13270	3.712	ng/ul	89
43) 1,1'-Biphenyl	13.469	154	43317	3.770	ng/ul	98
44) 2-Chloronaphthalene	13.510	162	34919	3.722	ng/ul	97
45) 2-Nitroaniline	13.727	65	10384	3.309	ng/ul	92
47) Dimethylphthalate	14.086	163	45601	3.903	ng/ul	98
48) 2,6-Dinitrotoluene	14.216	165	7774	3.495	ng/ul	92
50) Acenaphthylene	14.357	152	56022	3.936	ng/ul	99
51) 3-Nitroaniline	14.545	138	6746m	3.293	ng/ul	
52) Acenaphthene	14.692	153	37956	3.769	ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	7116	4.279	ng/ul#	85
55) 4-Nitrophenol	14.845	109	7473	3.445	ng/ul	95
56) Dibenzofuran	15.027	168	55239	3.859	ng/ul	92
57) 2,4-Dinitrotoluene	15.004	165	11808	3.628	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.251	232	12013	3.762	ng/ul#	95
59) Diethylphthalate	15.439	149	46689	3.856	ng/ul	97
61) Fluorene	15.674	166	45391	3.694	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.663	204	24689	3.817	ng/ul	98
63) 4-Nitroaniline	15.704	138	7594m	3.874	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.757	198	10113	4.152	ng/ul#	84
67) N-Nitrosodiphenylamine	15.880	169	37156	3.716	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	13698	3.687	ng/ul#	83
69) Hexachlorobenzene	16.674	284	16664	3.889	ng/ul	94
70) Atrazine	16.827	200	15828	3.829	ng/ul	94
71) Pentachlorophenol	17.021	266	10916	3.860	ng/ul	97
72) Phenanthrene	17.415	178	70735	3.697	ng/ul	99
74) Anthracene	17.504	178	72394	3.679	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.433	216	18714	3.536	ng/ul	98
76) Pentachlorobenzene	14.945	250	17398	3.411	ng/ul	91
77) Carbazole	17.780	167	59878	3.319	ng/ul	99
78) Di-n-butylphthalate	18.327	149	79170	3.673	ng/ul	98
80) Fluoranthene	19.421	202	86651	3.551	ng/ul	98
82) Pyrene	19.786	202	97955	3.684	ng/ul	100
83) Butylbenzylphthalate	20.668	149	35106	3.443	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.462	252	27838	3.443	ng/ul	95
85) Benzo(a)anthracene	21.527	228	102955	3.731	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.439	149	54774	3.480	ng/ul	97
87) Chrysene	21.580	228	99974	3.772	ng/ul	99
89) Di-n-octyl phthalate	22.368	149	103214	2.985	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	110498	3.613	ng/ul	98
91) Benzo(k)fluoranthene	23.274	252	109883m	3.578	ng/ul	
93) Benzo(a)pyrene	23.862	252	104035	3.759	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.509	276	137499	3.909	ng/ul	99
95) Dibenzo(a,h)anthracene	26.521	278	113809	3.877	ng/ul	98
96) Benzo(g,h,i)perylene	27.291	276	111841	3.883	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.355 ng/uL m
RT: 3.405 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

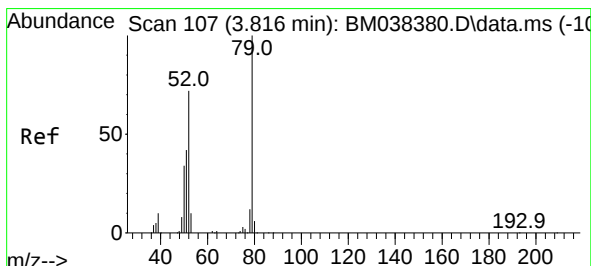
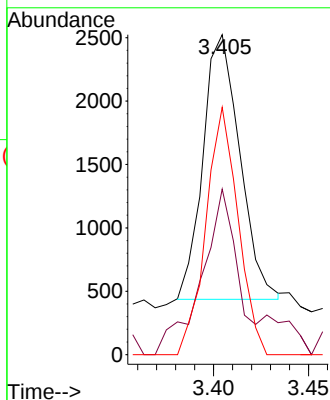
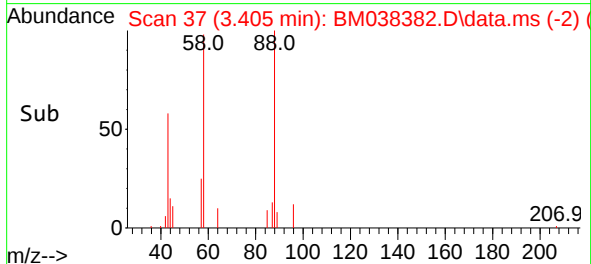
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion: 88 Resp: 281
Ion Ratio Lower Upper
88 100
43 51.7 30.6 45.8
58 77.3 60.2 90.4

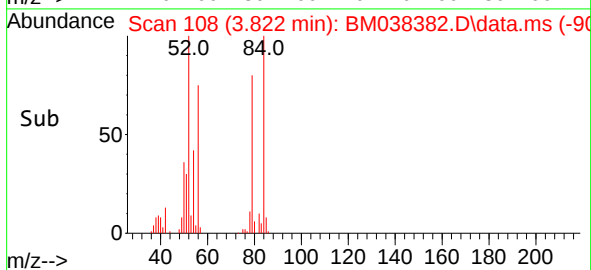
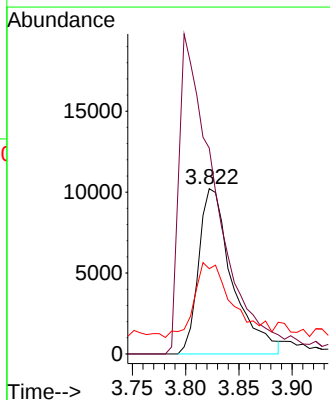
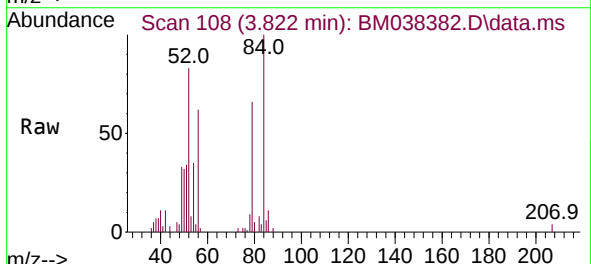
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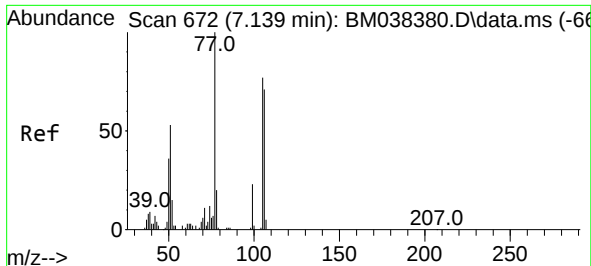
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#5
Pyridine
Concen: 3.794 ng/uL
RT: 3.822 min Scan# 108
Delta R.T. 0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

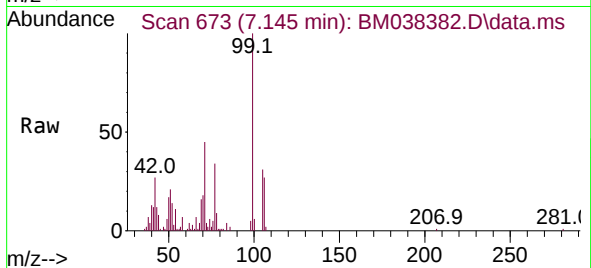
Tgt Ion: 79 Resp: 22565
Ion Ratio Lower Upper
79 100
52 124.6 69.6 104.4
51 51.6 34.8 52.2





#6
Benzaldehyde
Concen: 5.939 ng/ul m
RT: 7.145 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

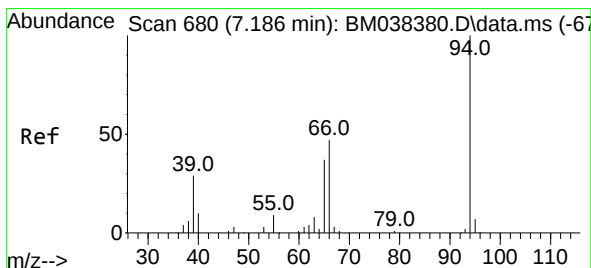
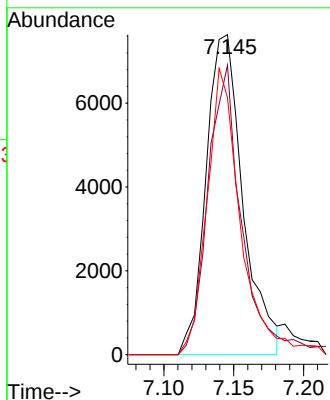
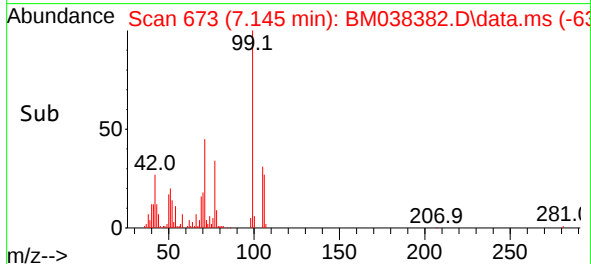
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion: 77 Resp: 1403
Ion Ratio Lower Upper
77 100
105 90.5 64.5 96.7
106 80.3 60.6 90.8

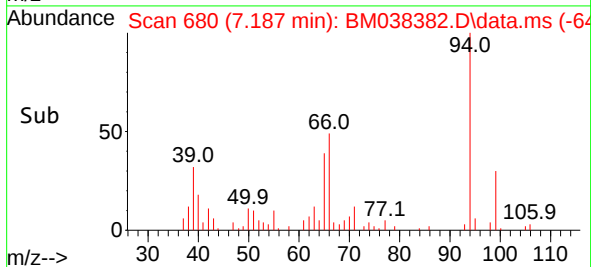
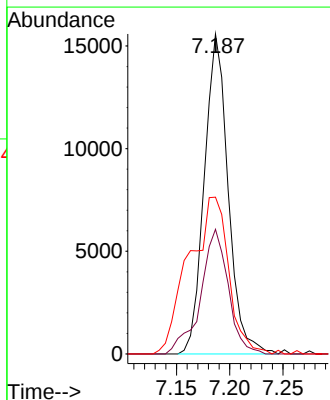
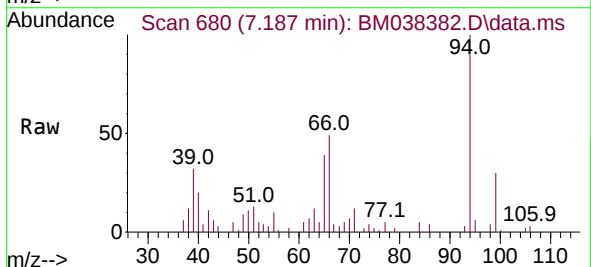
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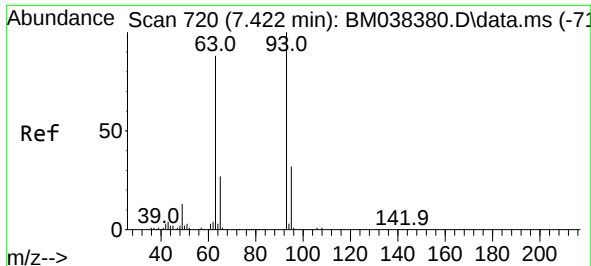
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#8
Phenol
Concen: 4.002 ng/ul
RT: 7.187 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Tgt Ion: 94 Resp: 24276
Ion Ratio Lower Upper
94 100
65 39.0 29.4 44.2
66 49.0 38.0 57.0





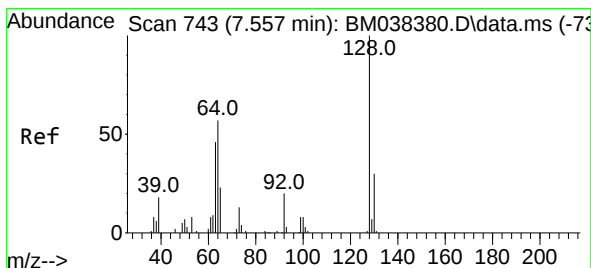
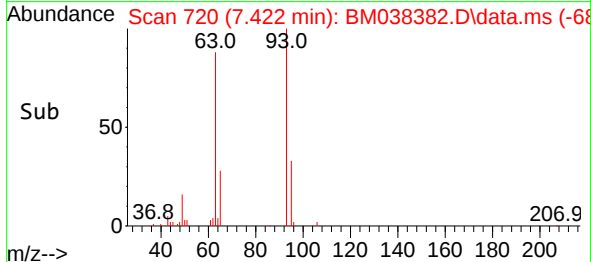
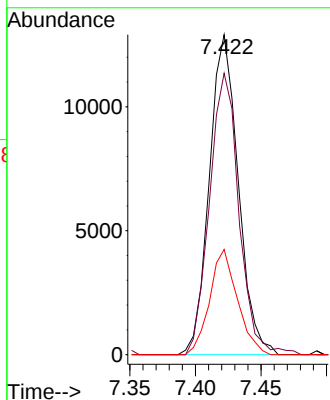
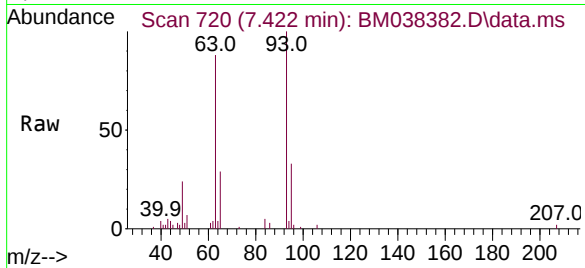
#10
Bis(2-Chloroethyl)ether
Concen: 4.080 ng/ul
RT: 7.422 min Scan# 710
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08

Tgt Ion: 93 Resp: 19810
Ion Ratio Lower Upper
93 100
63 88.0 69.6 104.4
95 32.9 26.6 40.0

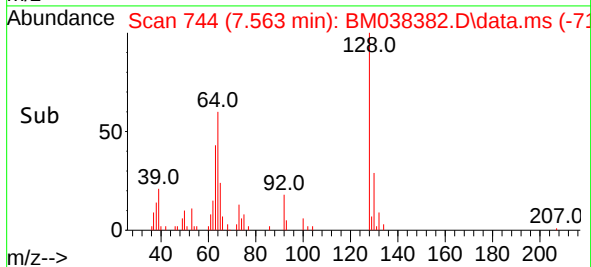
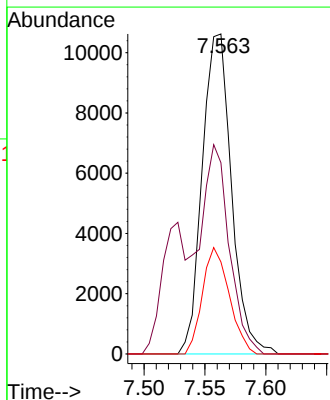
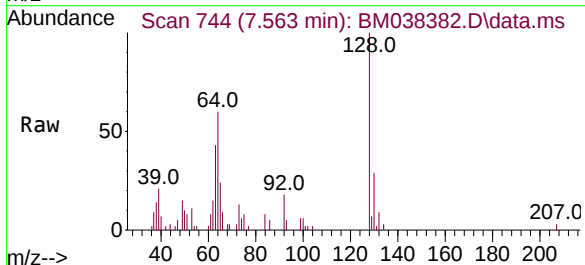
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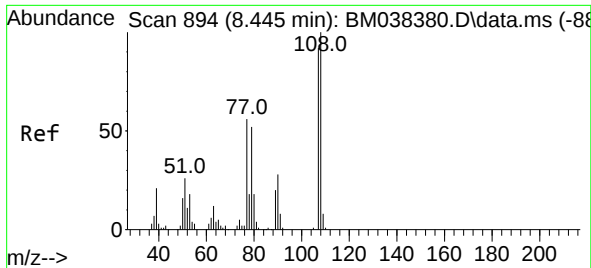
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#12
2-Chlorophenol
Concen: 4.183 ng/ul
RT: 7.563 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Tgt Ion:128 Resp: 17796
Ion Ratio Lower Upper
128 100
64 59.7 47.3 70.9
130 28.7 25.7 38.5





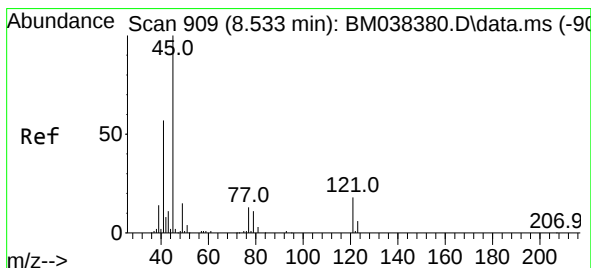
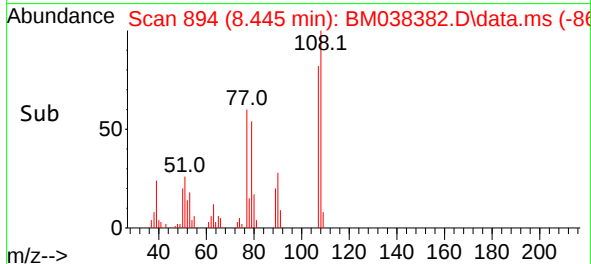
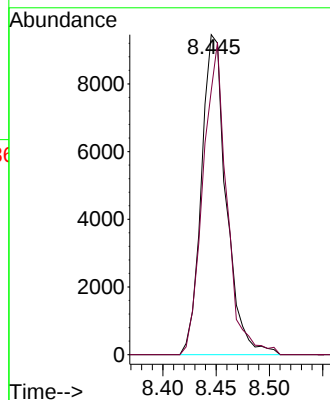
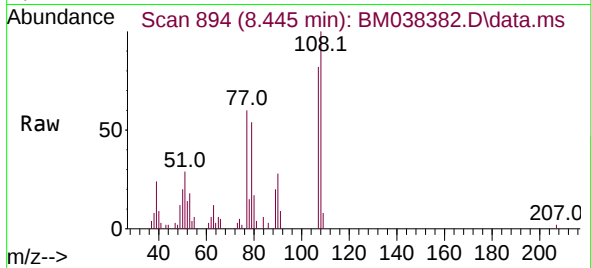
#13
2-Methylphenol
Concen: 3.536 ng/ul
RT: 8.445 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08

Tgt Ion:108 Resp: 1532
Ion Ratio Lower Upper
108 100
107 82.5 70.3 105.5

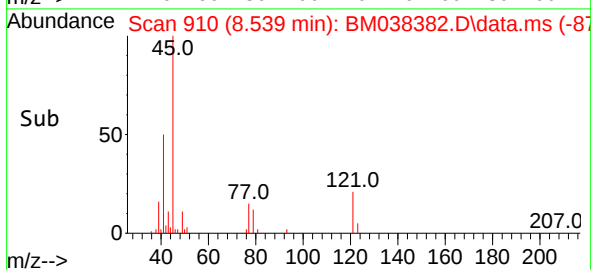
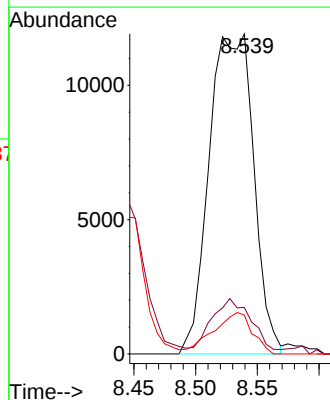
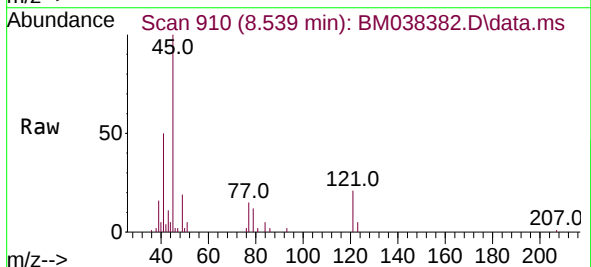
Manual Integrations
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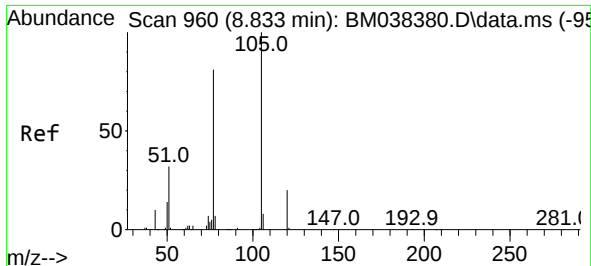
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.865 ng/ul m
RT: 8.539 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Tgt Ion: 45 Resp: 29770
Ion Ratio Lower Upper
45 100
77 14.6 12.2 18.2
79 12.1 8.6 13.0





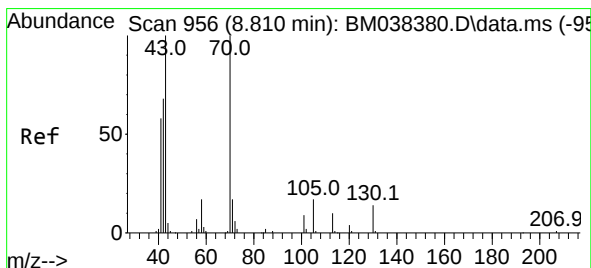
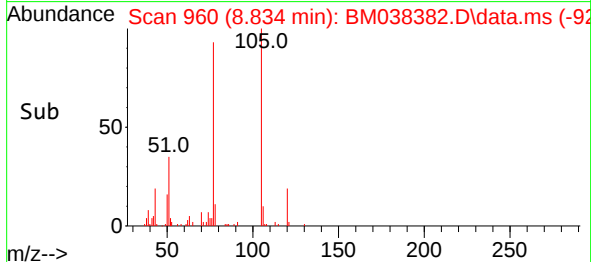
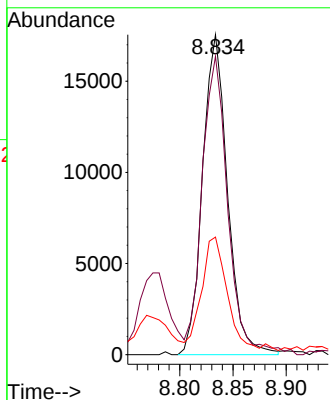
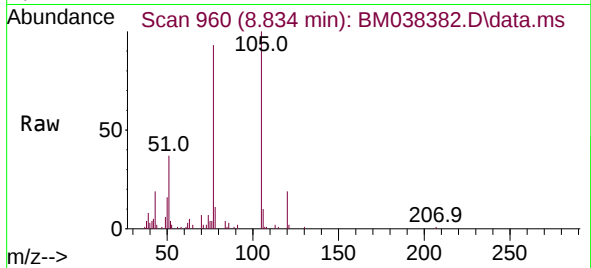
#16
Acetophenone
Concen: 3.642 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08

Tgt Ion: 105 Resp: 2860
Ion Ratio Lower Upper
105 100
77 93.3 71.9 107.9
51 36.7 29.1 43.7

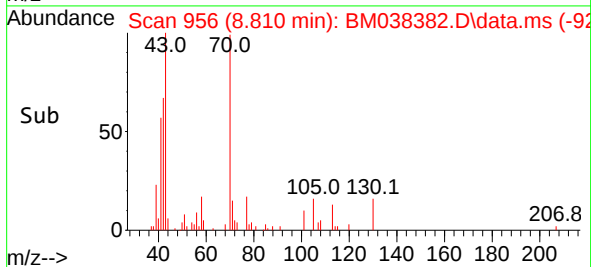
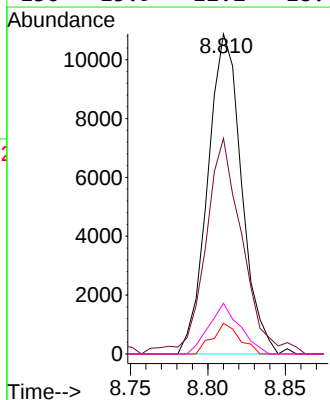
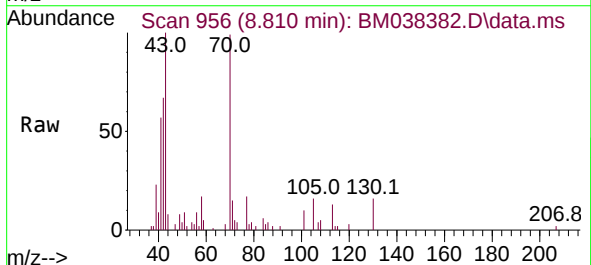
Manual Integrations
APPROVED

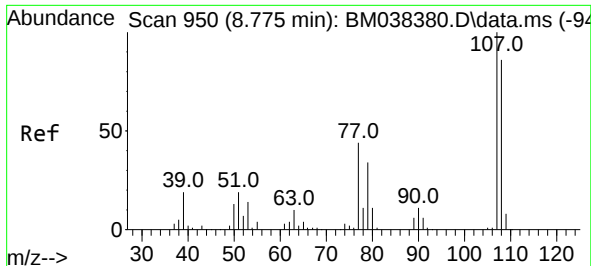
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 3.899 ng/ul
RT: 8.810 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

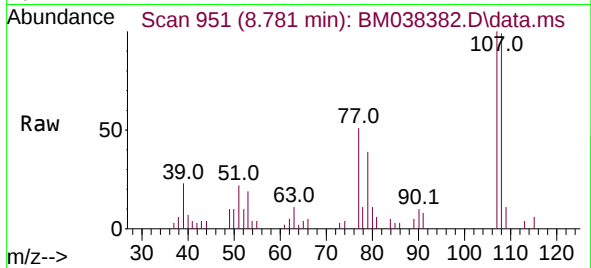
Tgt Ion: 70 Resp: 16495
Ion Ratio Lower Upper
70 100
42 67.4 53.0 79.6
101 9.6 7.2 10.8
130 15.9 12.2 18.4





#18
4-Methylphenol
Concen: 3.611 ng/ul
RT: 8.781 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

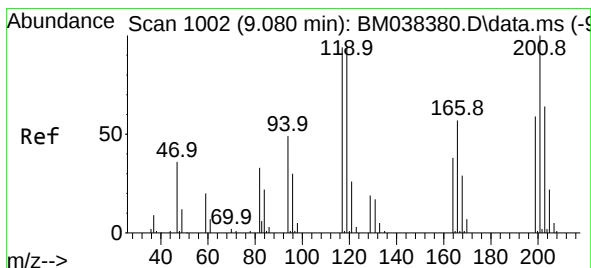
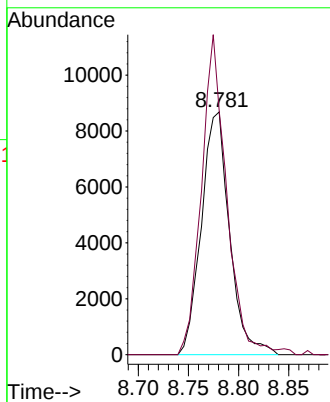
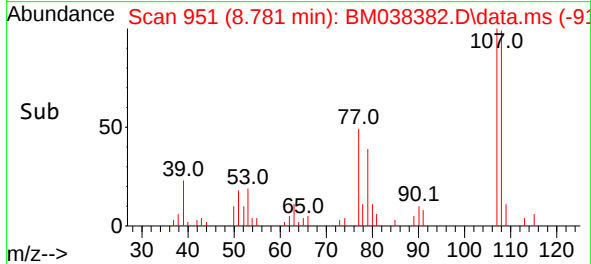
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:108 Resp: 1702
Ion Ratio Lower Upper
108 100
107 100.6 86.4 129.6

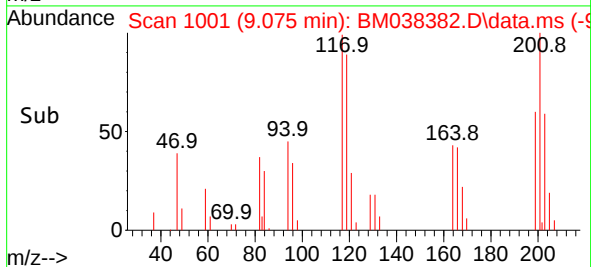
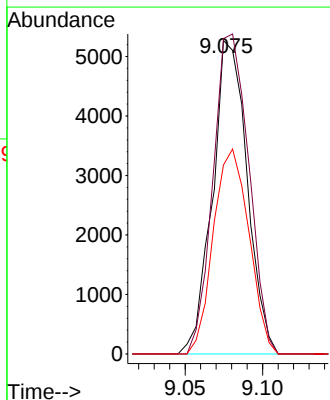
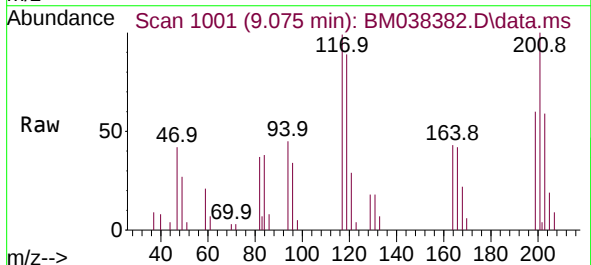
Manual Integrations
APPROVED

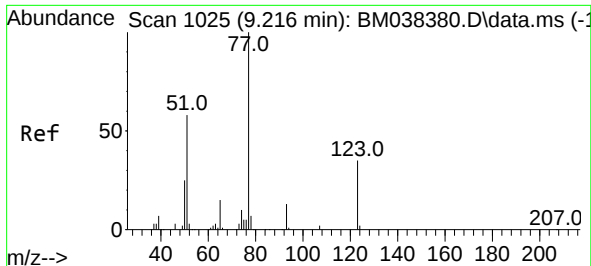
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#19
Hexachloroethane
Concen: 4.132 ng/ul
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

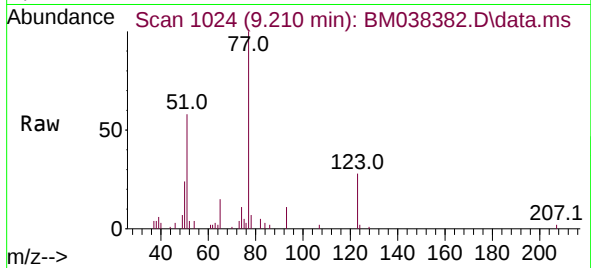
Tgt Ion:117 Resp: 8186
Ion Ratio Lower Upper
117 100
201 104.2 79.8 119.6
199 60.3 50.3 75.5





#22
Nitrobenzene
Concen: 4.245 ng/ul
RT: 9.210 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

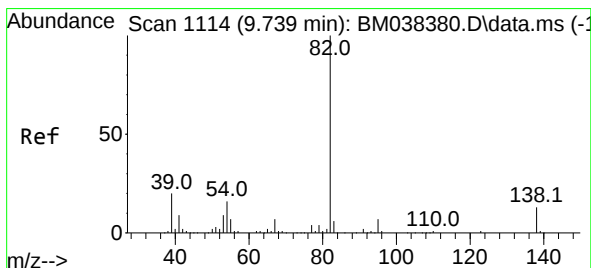
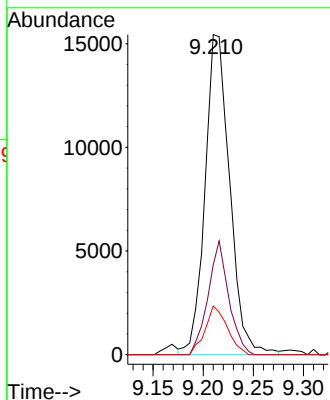
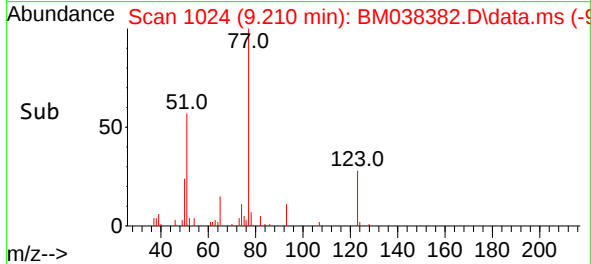
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion: 77 Resp: 26544
Ion Ratio Lower Upper
77 100
123 28.1 26.9 40.3
65 15.2 12.1 18.1

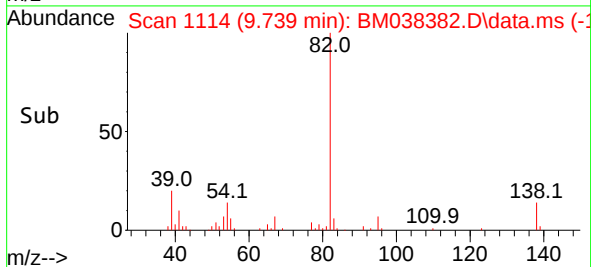
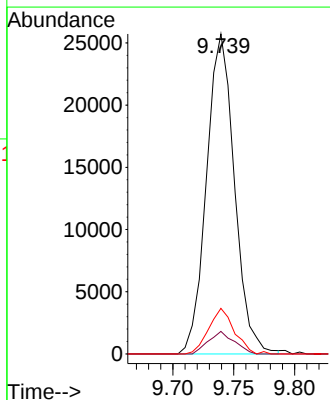
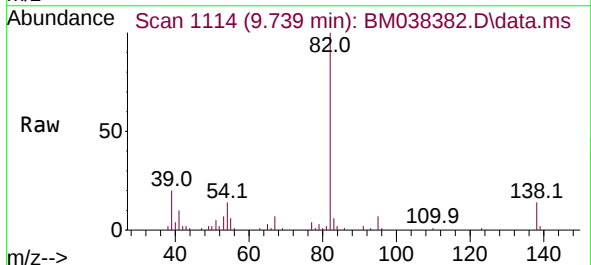
Manual Integrations
APPROVED

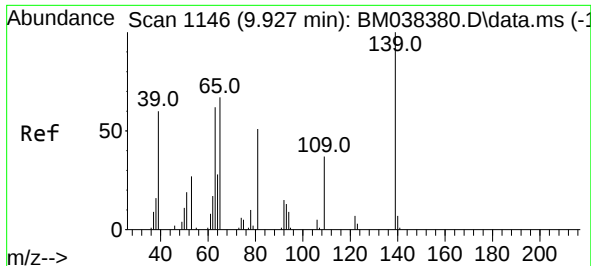
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#23
Isophorone
Concen: 3.836 ng/ul
RT: 9.739 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Tgt Ion: 82 Resp: 41126
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 14.2 11.1 16.7





#25

2-Nitrophenol

Concen: 3.944 ng/ul

RT: 9.928 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

Instrument :

BNA_M

ClientSampleId :

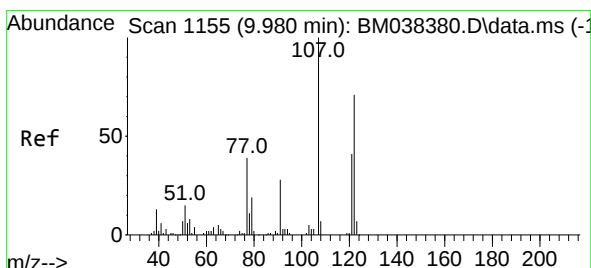
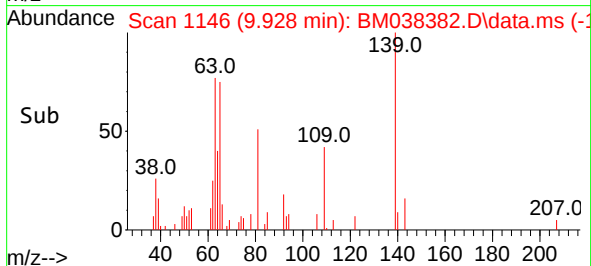
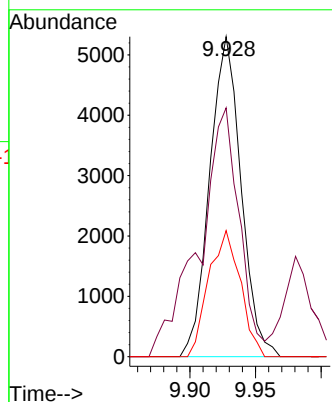
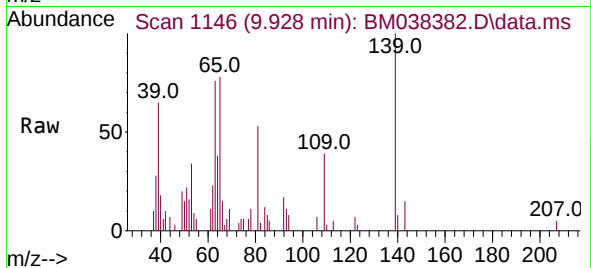
MDL-WATER-QT4-2022-08

Tgt Ion:	139	Resp:	8834
Ion Ratio	Lower	Upper	
139	100		
65	77.7	55.9	83.9
109	39.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#26

2,4-Dimethylphenol

Concen: 3.777 ng/ul

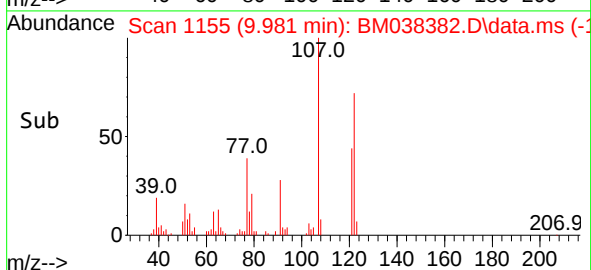
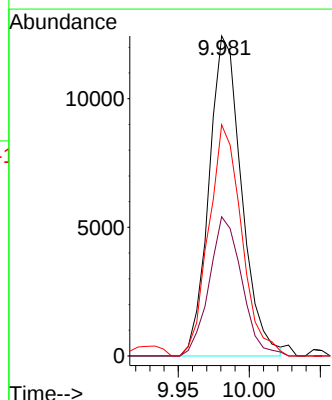
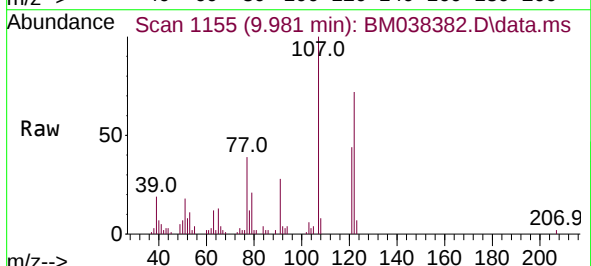
RT: 9.981 min Scan# 1155

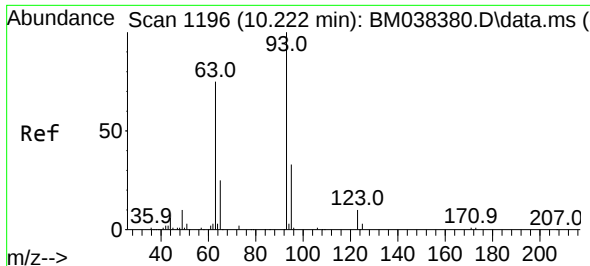
Delta R.T. -0.006 min

Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

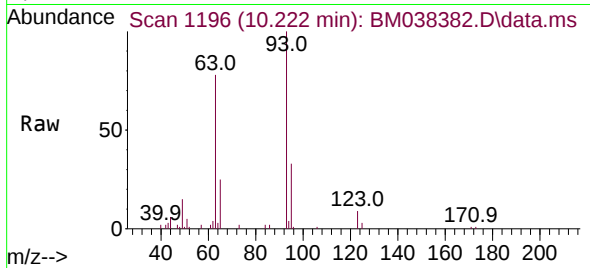
Tgt Ion:	107	Resp:	19776
Ion Ratio	Lower	Upper	
107	100		
121	43.5	35.2	52.8
122	72.2	58.6	87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 3.887 ng/ul
RT: 10.222 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

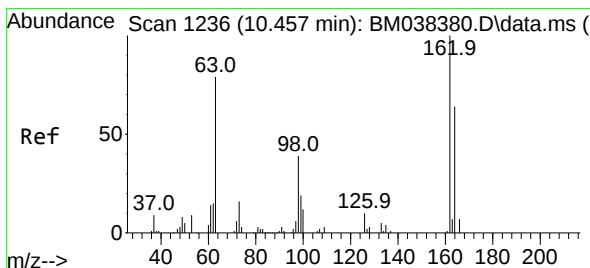
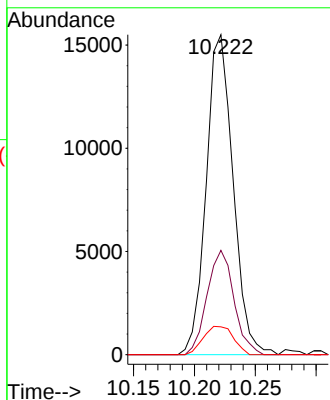
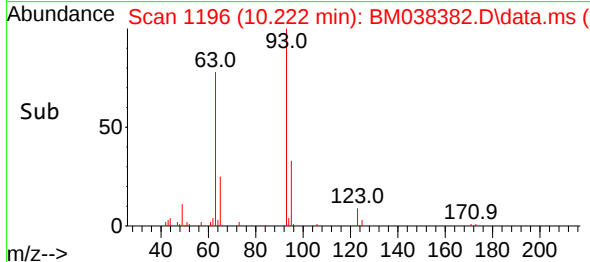
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



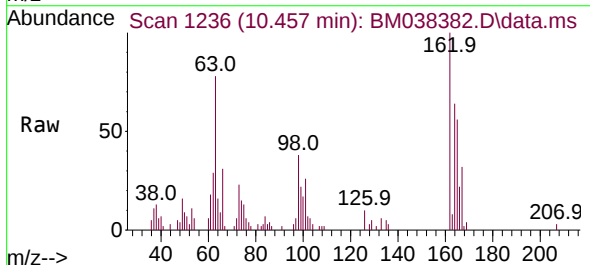
Tgt Ion: 93	Resp: 2384
Ion Ratio	Lower Upper
93 100	
95 32.6	25.4 38.2
123 8.7	7.5 11.3

Manual Integrations
APPROVED

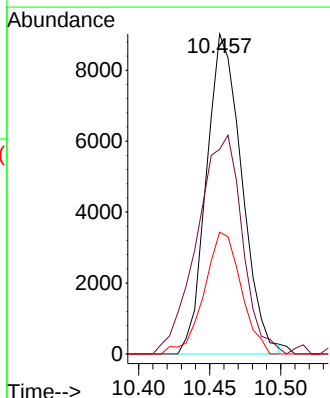
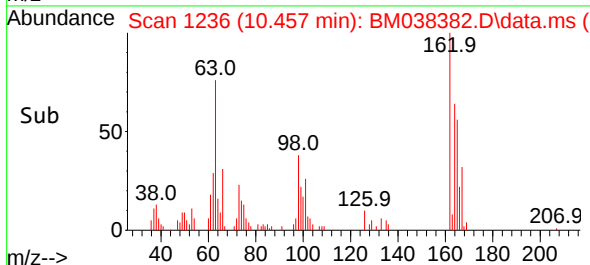
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

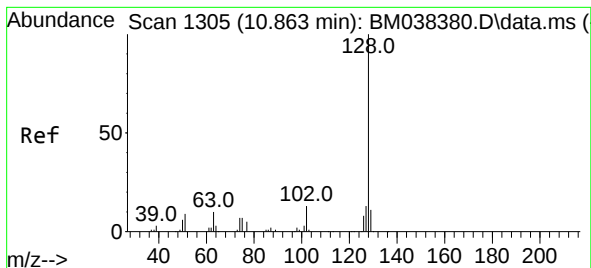


#29
2,4-Dichlorophenol
Concen: 3.865 ng/ul
RT: 10.457 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42



Tgt Ion:162	Resp: 15605
Ion Ratio	Lower Upper
162 100	
164 64.0	51.8 77.8
98 38.1	30.6 45.8





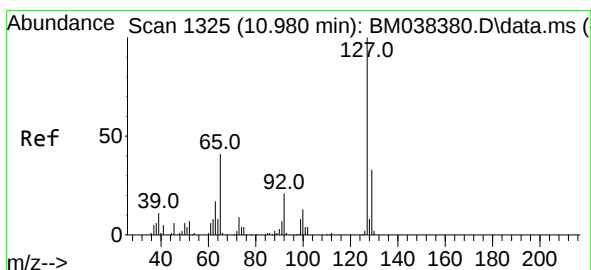
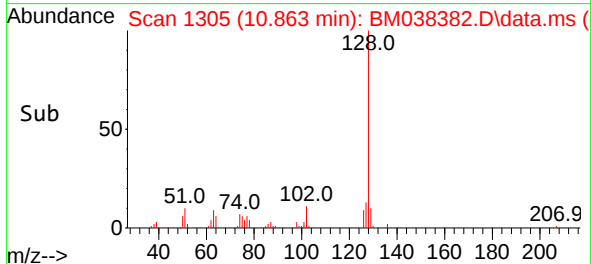
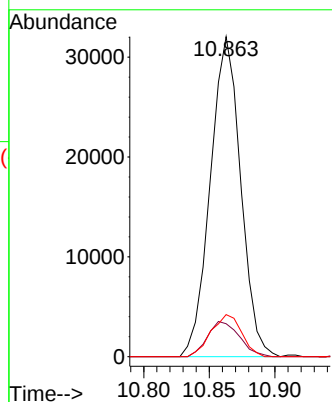
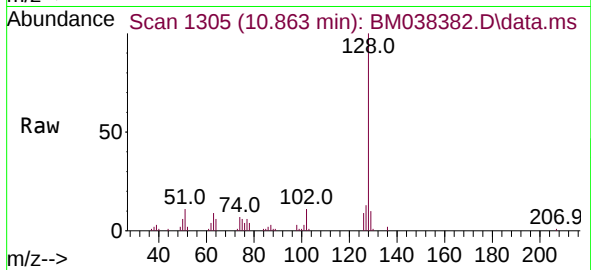
#30
Naphthalene
Concen: 4.004 ng/ul
RT: 10.863 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2022-08

Tgt Ion:128 Resp: 5160
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.2 10.5 15.7

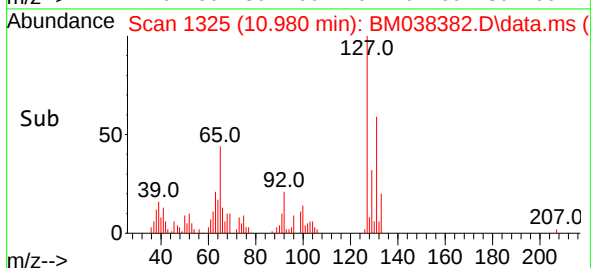
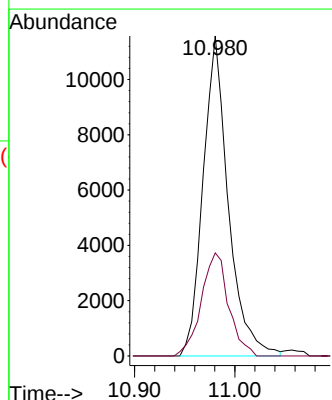
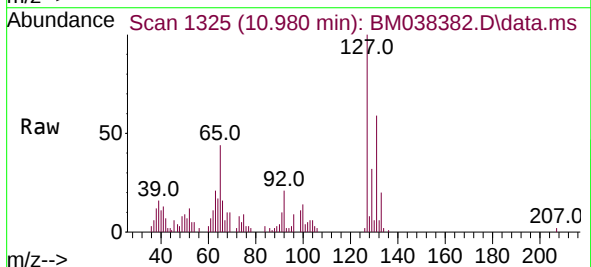
Manual Integrations
APPROVED

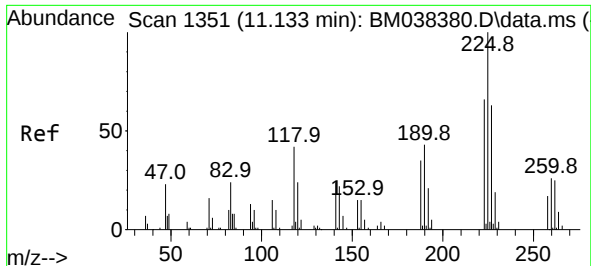
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#32
4-Chloroaniline
Concen: 3.473 ng/ul
RT: 10.980 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

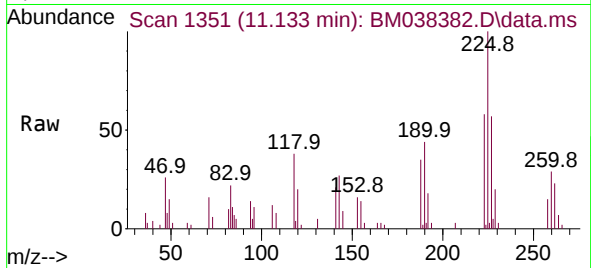
Tgt Ion:127 Resp: 20275
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.076 ng/ul
RT: 11.133 min Scan# 111
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

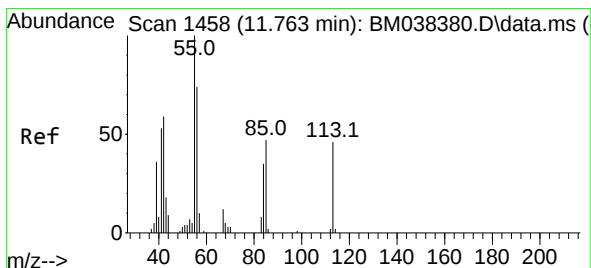
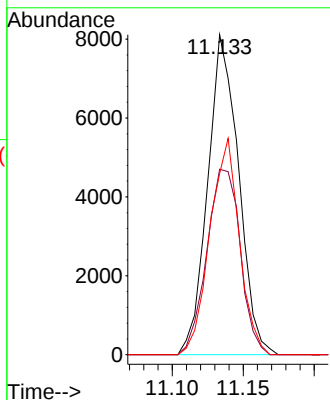
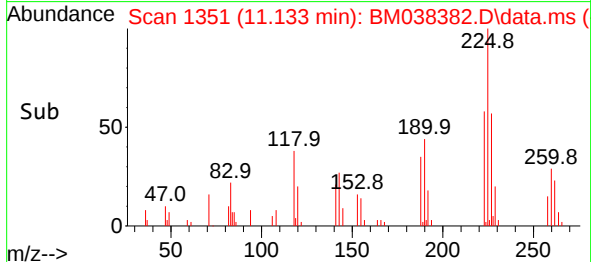
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



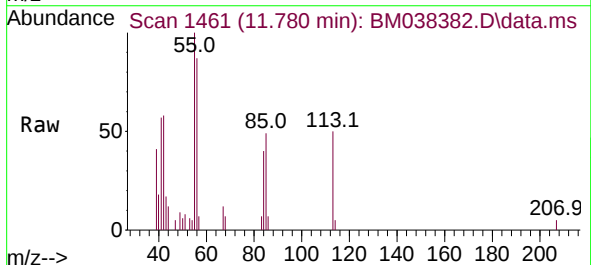
Tgt Ion:225 Resp: 12254
Ion Ratio Lower Upper
225 100
223 58.4 52.6 78.8
227 59.4 48.2 72.4

Manual Integrations
APPROVED

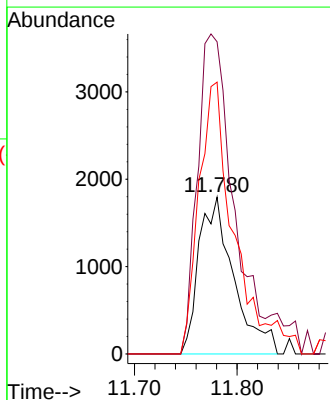
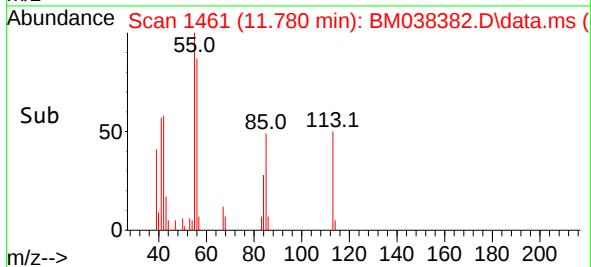
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

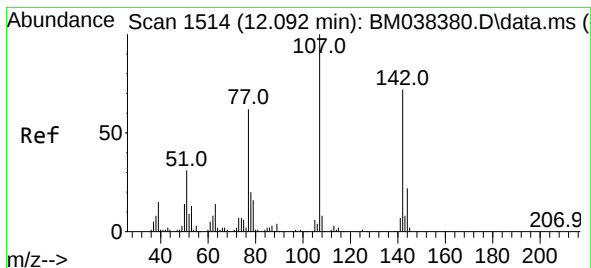


#34
Caprolactam
Concen: 3.677 ng/ul m
RT: 11.780 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42



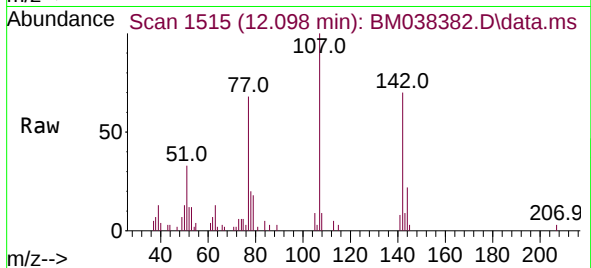
Tgt Ion:113 Resp: 4238
Ion Ratio Lower Upper
113 100
55 199.0 161.5 242.3
56 173.3 125.8 188.8





#35
4-Chloro-3-methylphenol
Concen: 3.554 ng/ul
RT: 12.098 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

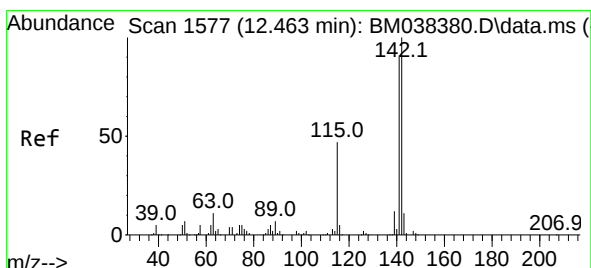
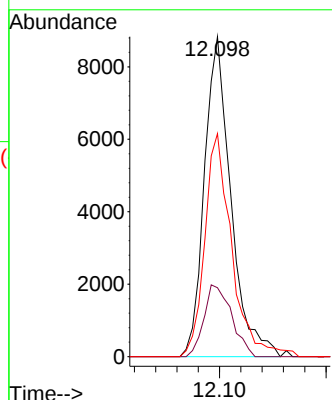
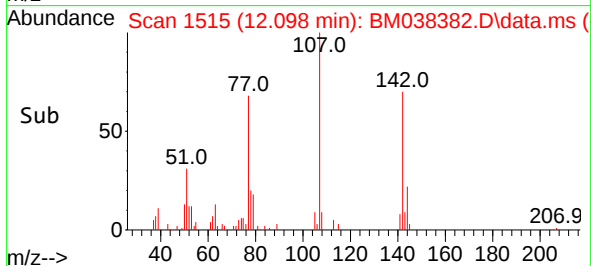
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:107 Resp: 1526
Ion Ratio Lower Upper
107 100
144 21.5 18.1 27.1
142 69.7 57.4 86.2

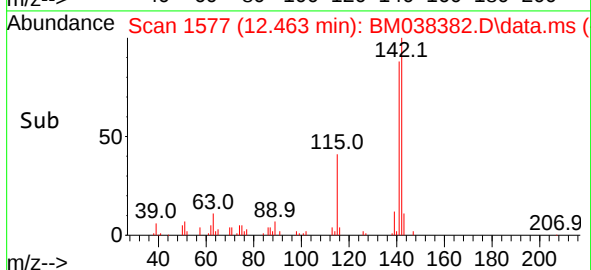
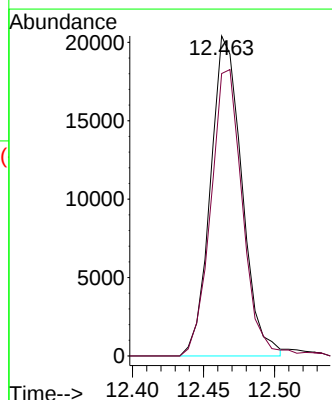
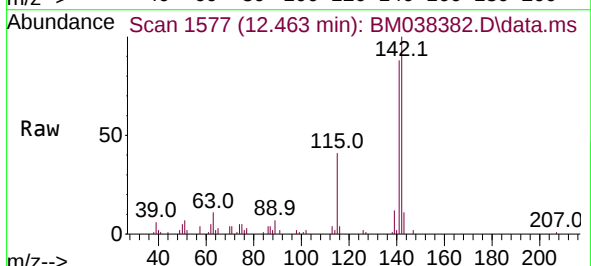
Manual Integrations
APPROVED

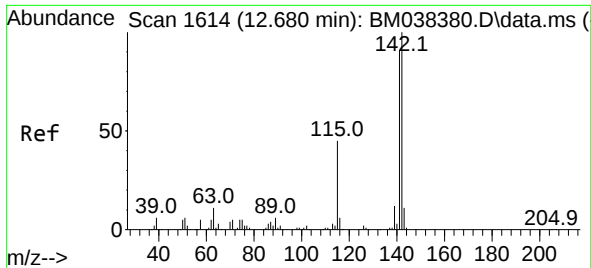
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#36
2-Methylnaphthalene
Concen: 3.733 ng/ul
RT: 12.463 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Tgt Ion:142 Resp: 31365
Ion Ratio Lower Upper
142 100
141 88.2 73.2 109.8





#37

1-Methylnaphthalene

Concen: 3.301 ng/ul

RT: 12.680 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

Instrument :

BNA_M

ClientSampleId :

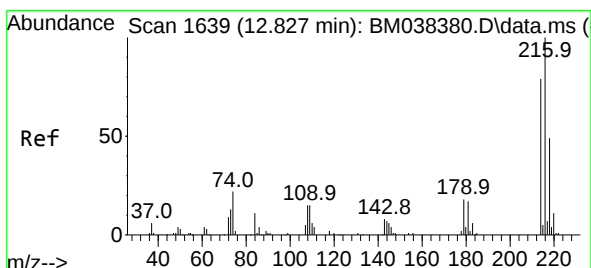
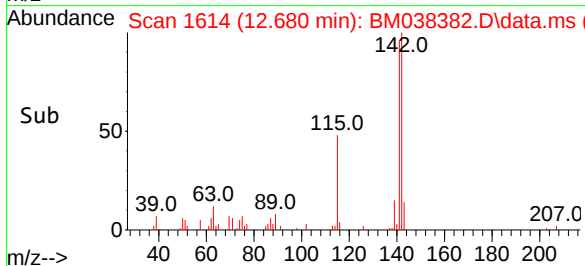
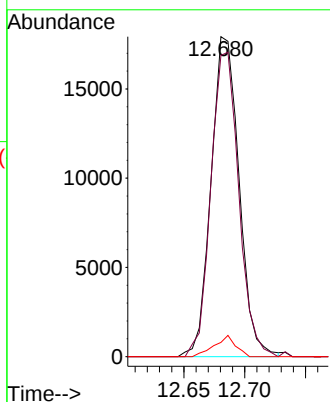
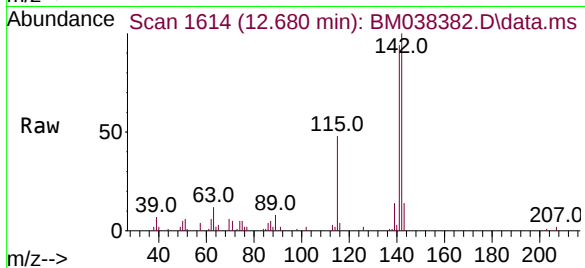
MDL-WATER-QT4-2022-08

Tgt Ion:	142	Resp:	2869
Ion Ratio	Lower	Upper	
142	100		
141	94.2	75.9	113.9
116	4.4	4.2	6.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.855 ng/ul

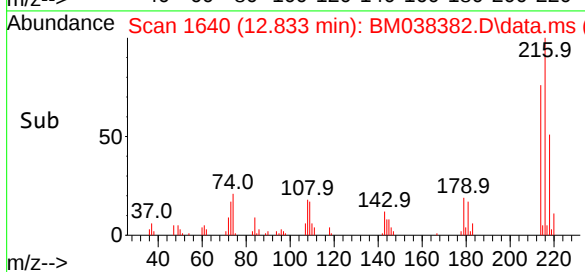
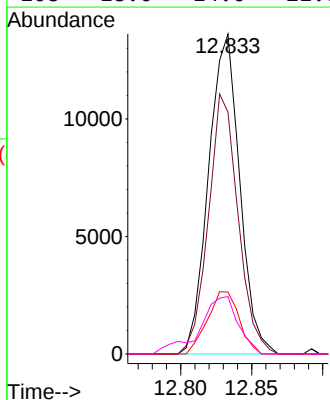
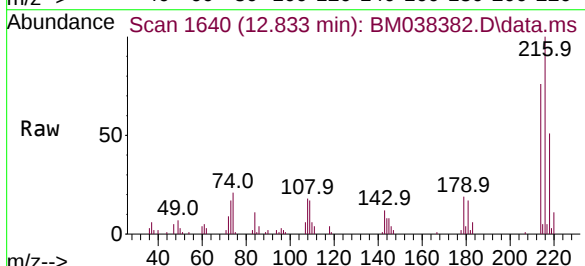
RT: 12.833 min Scan# 1640

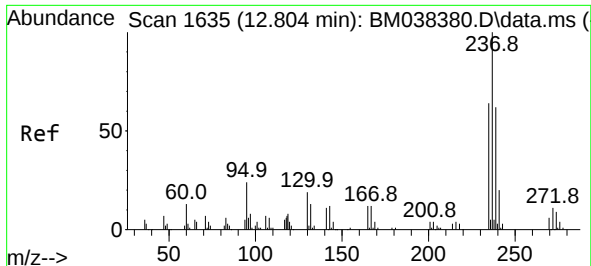
Delta R.T. -0.000 min

Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

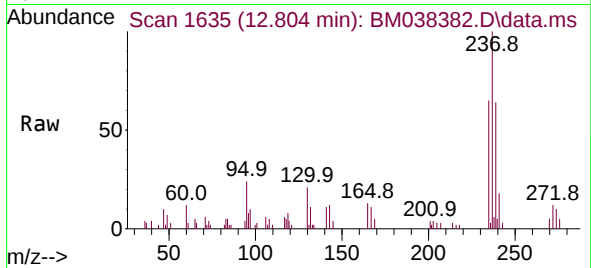
Tgt Ion:	216	Resp:	20722
Ion Ratio	Lower	Upper	
216	100		
214	75.6	62.0	93.0
179	19.4	15.6	23.4
108	18.0	14.0	21.0





#40
Hexachlorocyclopentadiene
Concen: 4.249 ng/ul
RT: 12.804 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

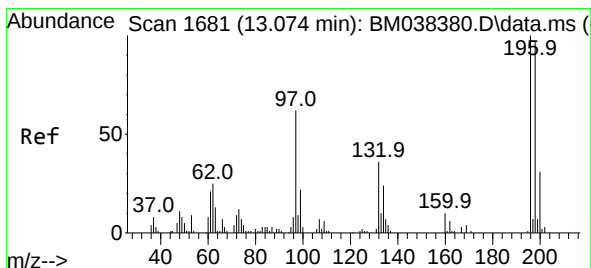
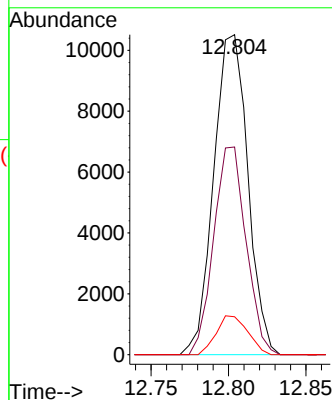
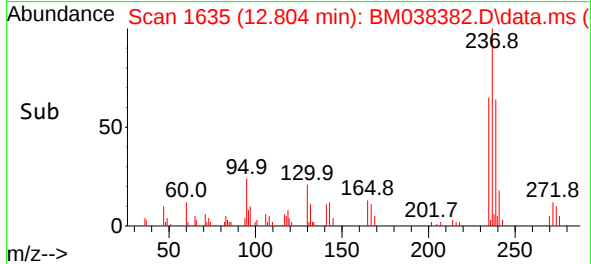
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



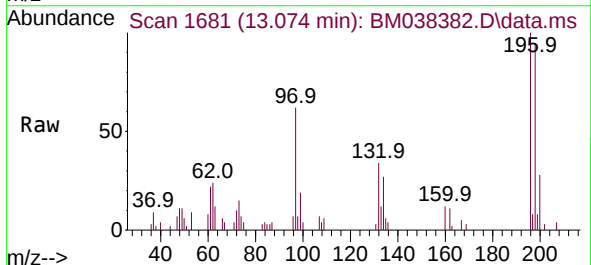
Tgt Ion:237 Resp: 16129
Ion Ratio Lower Upper
237 100
235 64.9 51.0 76.4
272 11.9 10.2 15.4

Manual Integrations
APPROVED

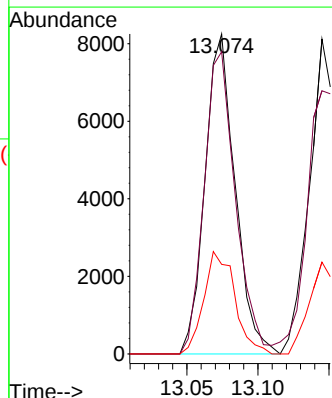
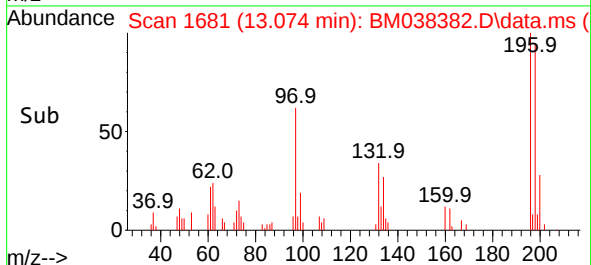
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

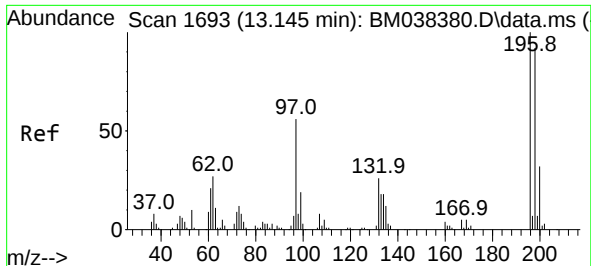


#41
2,4,6-Trichlorophenol
Concen: 3.639 ng/ul
RT: 13.074 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42



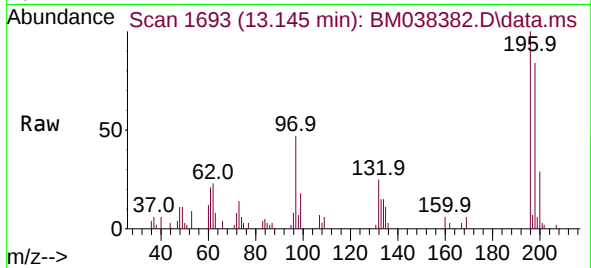
Tgt Ion:196 Resp: 12140
Ion Ratio Lower Upper
196 100
198 94.4 77.7 116.5
200 28.0 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 3.712 ng/ul
RT: 13.145 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

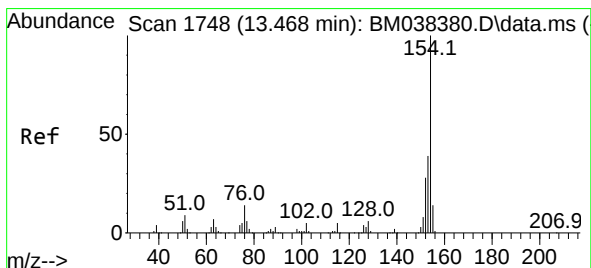
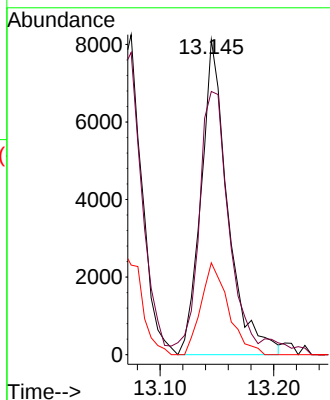
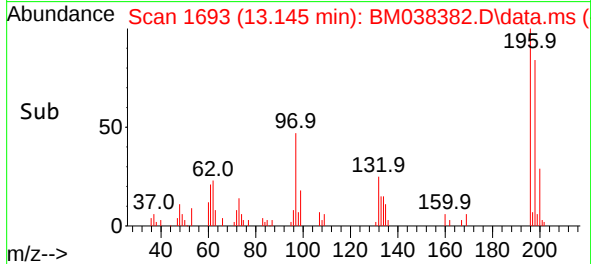
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



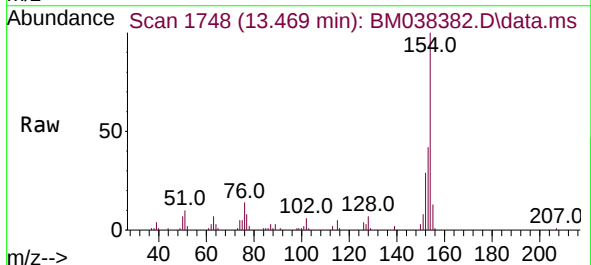
Tgt Ion:196 Resp: 13270
Ion Ratio Lower Upper
196 100
198 83.6 76.6 115.0
200 29.1 25.4 38.2

Manual Integrations
APPROVED

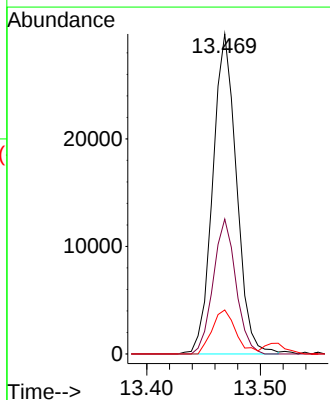
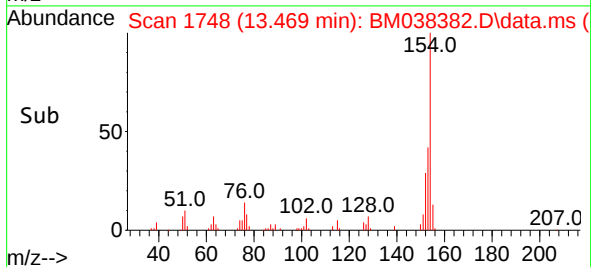
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

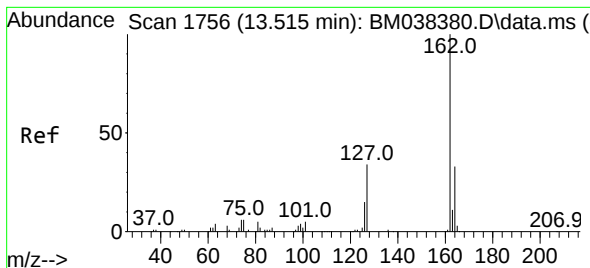


#43
1,1'-Biphenyl
Concen: 3.770 ng/ul
RT: 13.469 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42



Tgt Ion:154 Resp: 43317
Ion Ratio Lower Upper
154 100
153 42.2 32.6 49.0
76 13.8 11.6 17.4





#44

2-Chloronaphthalene

Concen: 3.722 ng/ul

RT: 13.510 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

Instrument :

BNA_M

ClientSampleId :

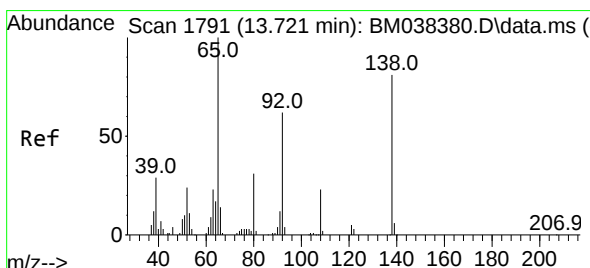
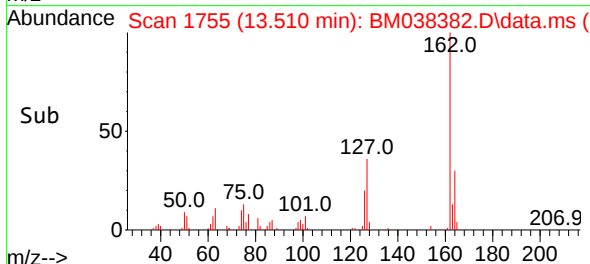
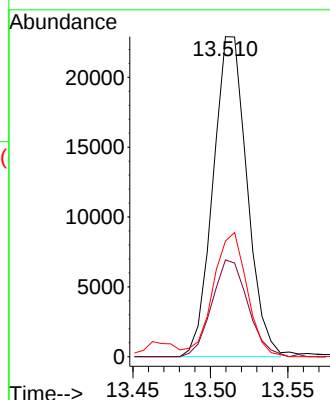
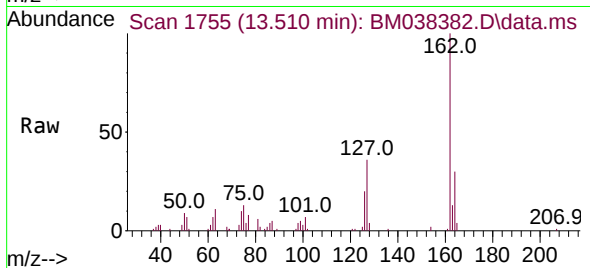
MDL-WATER-QT4-2022-08

Tgt Ion:	162	Resp:	34919
Ion Ratio	Lower	Upper	
162	100		
164	30.3	26.6	39.8
127	36.1	29.7	44.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#45

2-Nitroaniline

Concen: 3.309 ng/ul

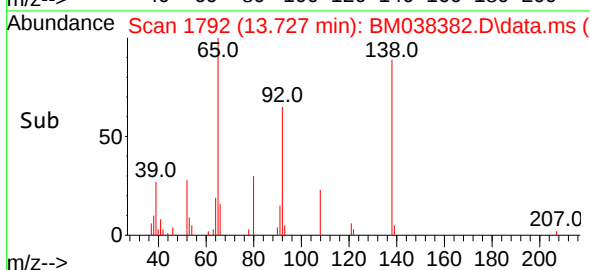
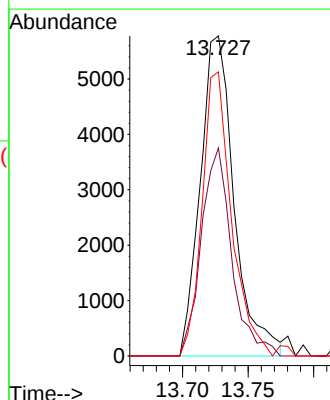
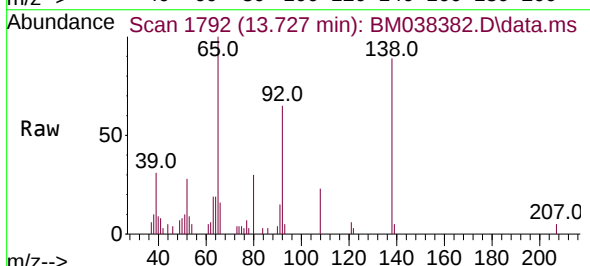
RT: 13.727 min Scan# 1792

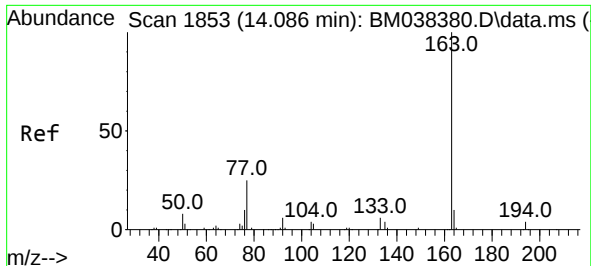
Delta R.T. -0.000 min

Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

Tgt Ion:	65	Resp:	10384
Ion Ratio	Lower	Upper	
65	100		
92	65.0	47.6	71.4
138	88.8	64.6	96.8





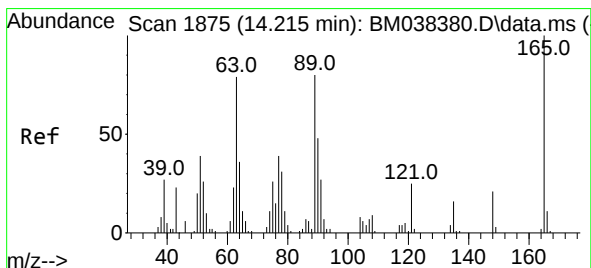
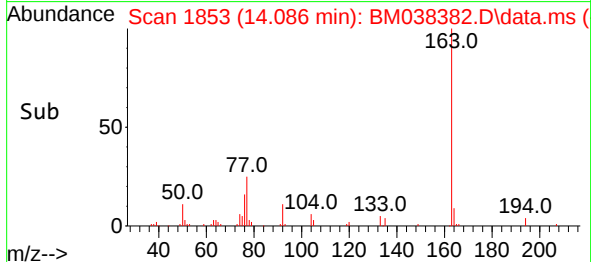
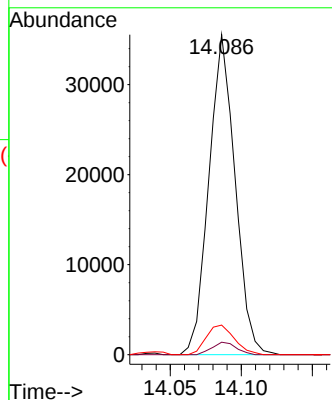
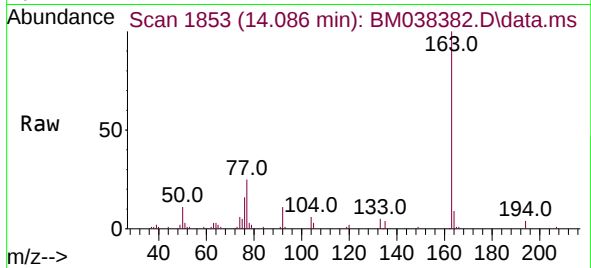
#47
Dimethylphthalate
Concen: 3.903 ng/ul
RT: 14.086 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08

Tgt Ion:163 Resp: 4560
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.2 8.2 12.2

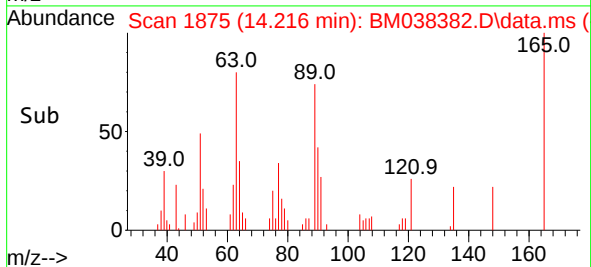
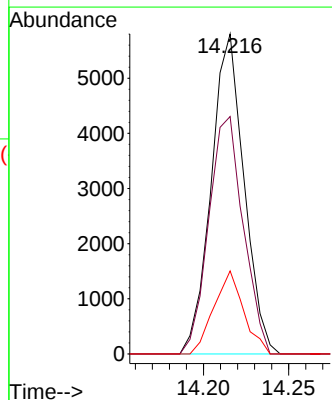
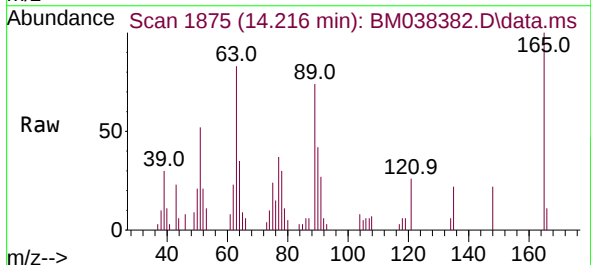
Manual Integrations
APPROVED

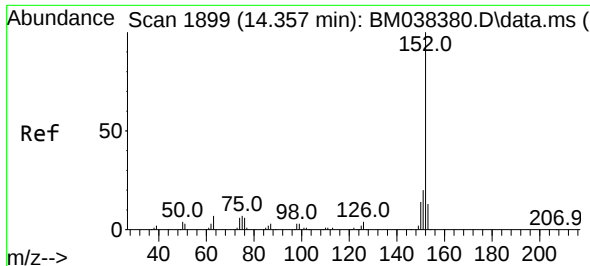
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#48
2,6-Dinitrotoluene
Concen: 3.495 ng/ul
RT: 14.216 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

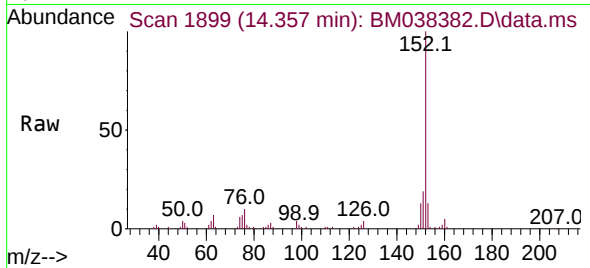
Tgt Ion:165 Resp: 7774
Ion Ratio Lower Upper
165 100
89 74.2 66.2 99.2
121 26.0 18.9 28.3





#50
Acenaphthylene
Concen: 3.936 ng/ul
RT: 14.357 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

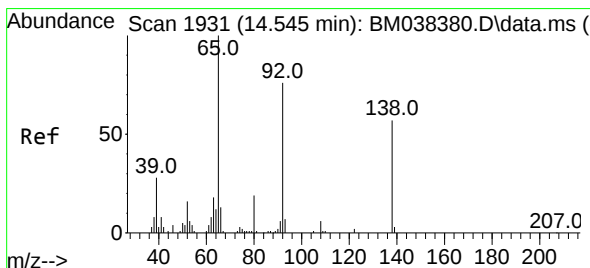
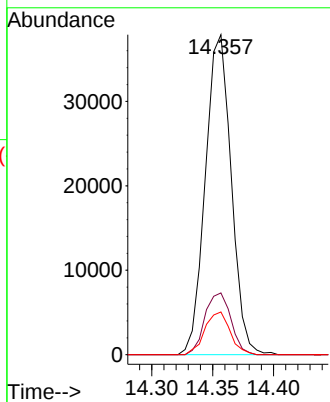
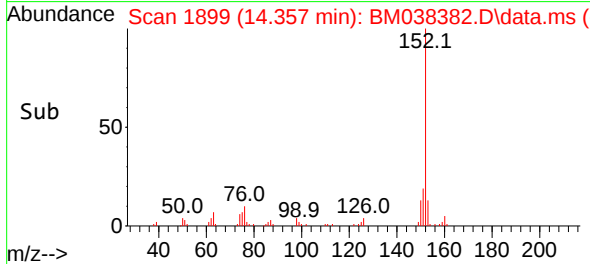
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:152 Resp: 5602
Ion Ratio Lower Upper
152 100
151 19.3 16.0 24.0
153 13.3 10.2 15.4

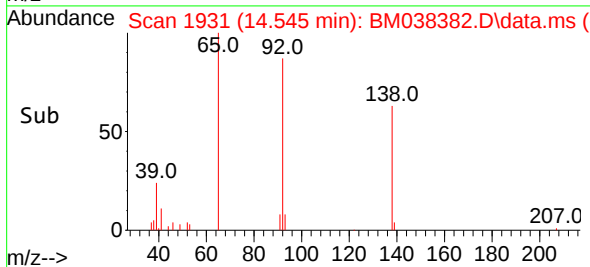
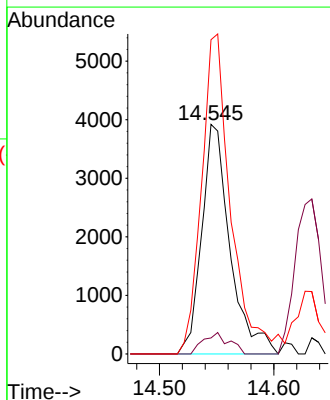
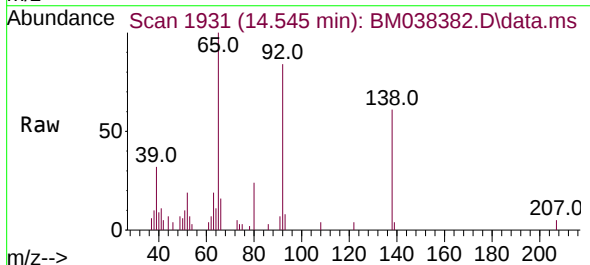
Manual Integrations
APPROVED

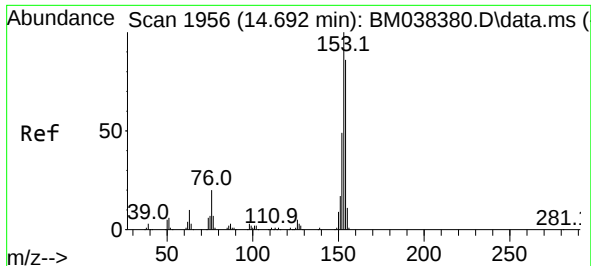
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#51
3-Nitroaniline
Concen: 3.293 ng/ul m
RT: 14.545 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

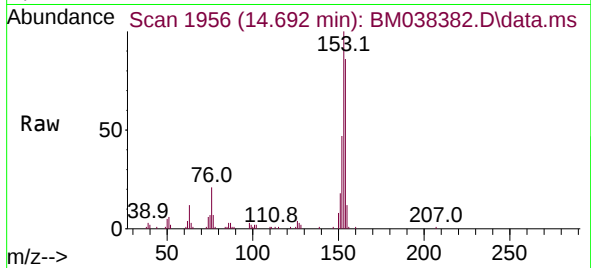
Tgt Ion:138 Resp: 6746
Ion Ratio Lower Upper
138 100
108 7.0 8.6 12.8#
92 136.9 111.4 167.2





#52
Acenaphthene
Concen: 3.769 ng/ul
RT: 14.692 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

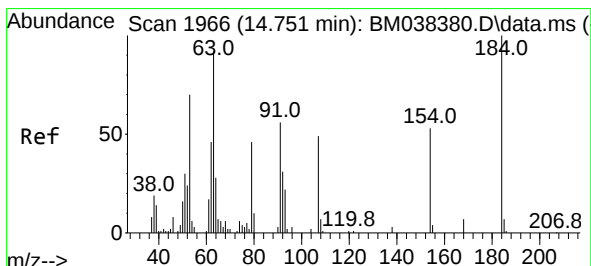
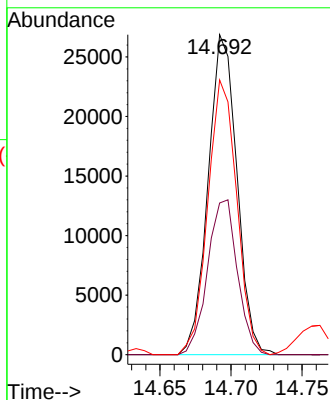
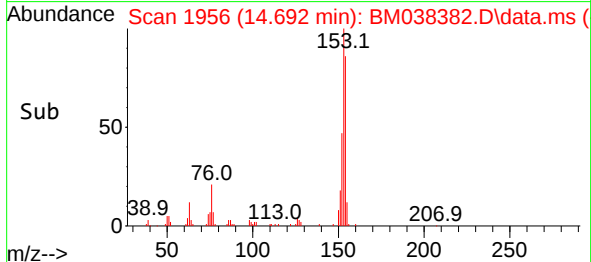
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



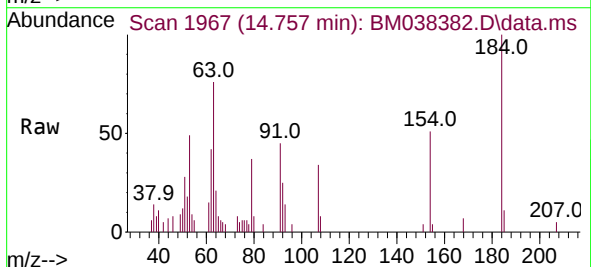
Tgt Ion:153 Resp: 37950
Ion Ratio Lower Upper
153 100
152 47.4 40.1 60.1
154 85.8 69.0 103.6

Manual Integrations
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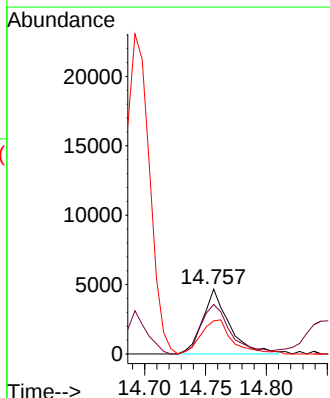
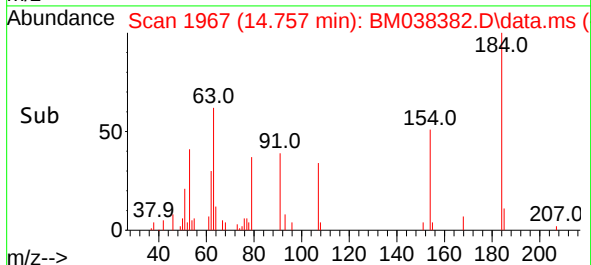
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

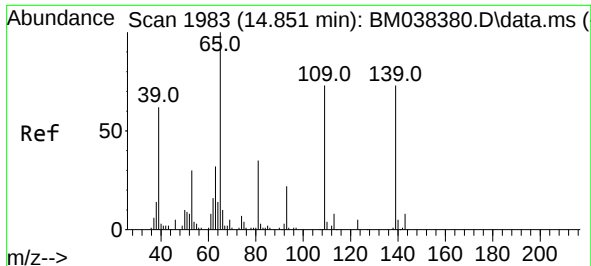


#53
2,4-Dinitrophenol
Concen: 4.279 ng/ul
RT: 14.757 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42



Tgt Ion:184 Resp: 7116
Ion Ratio Lower Upper
184 100
63 76.2 69.1 103.7
154 51.2 54.5 81.7#





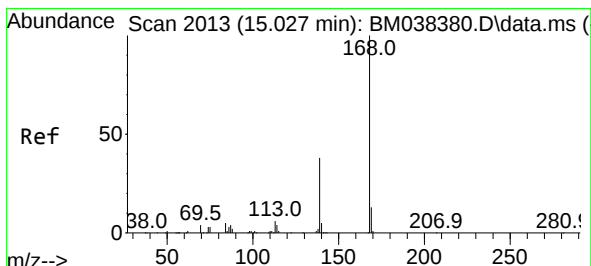
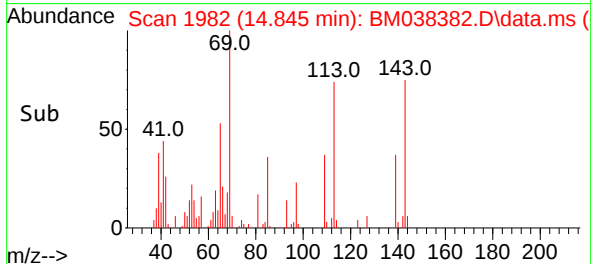
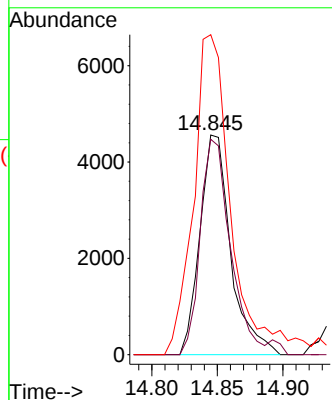
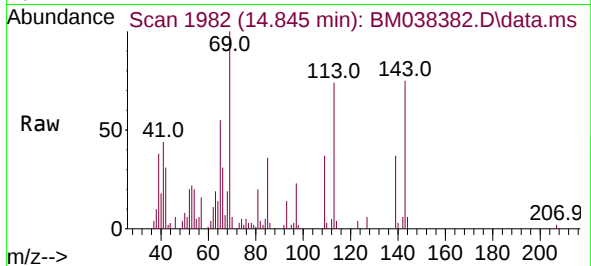
#55
4-Nitrophenol
Concen: 3.445 ng/ul
RT: 14.845 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08

Tgt Ion:109 Resp: 747
Ion Ratio Lower Upper
109 100
139 98.0 79.1 118.7
65 145.7 108.6 162.8

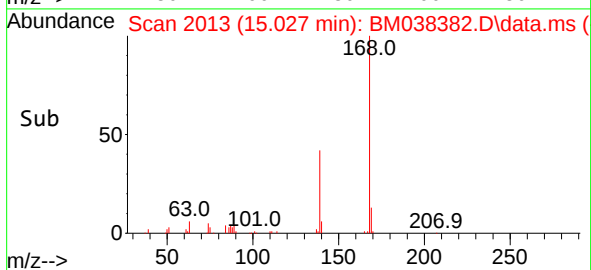
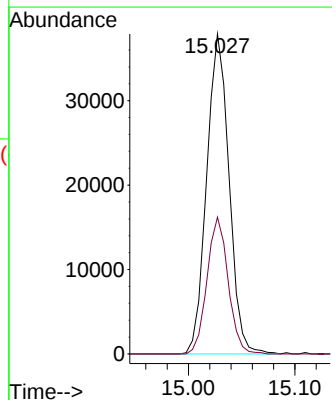
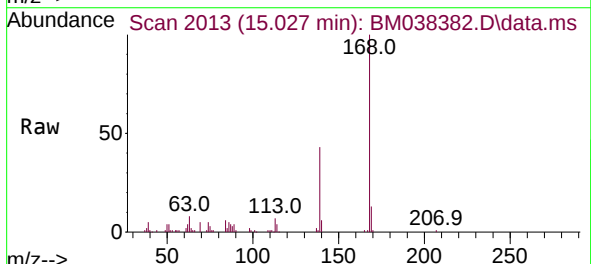
Manual Integrations
APPROVED

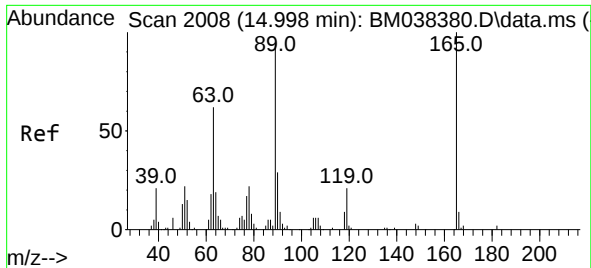
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#56
Dibenzofuran
Concen: 3.859 ng/ul
RT: 15.027 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

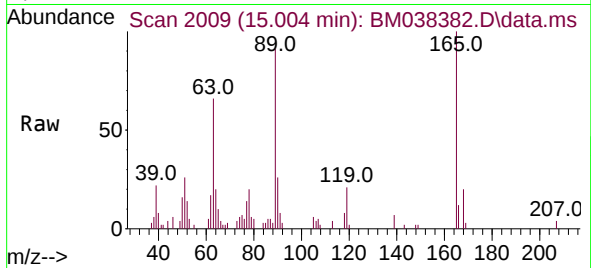
Tgt Ion:168 Resp: 55239
Ion Ratio Lower Upper
168 100
139 42.8 30.5 45.7





#57
2,4-Dinitrotoluene
Concen: 3.628 ng/ul
RT: 15.004 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

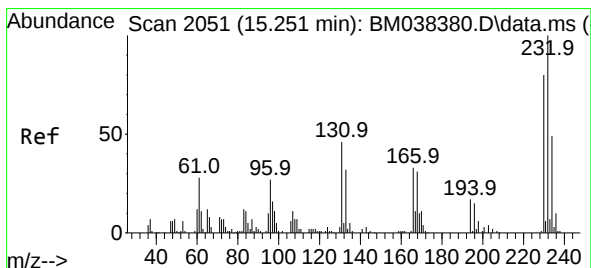
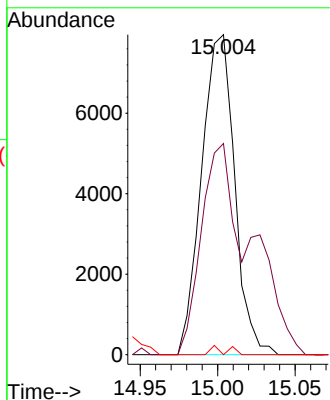
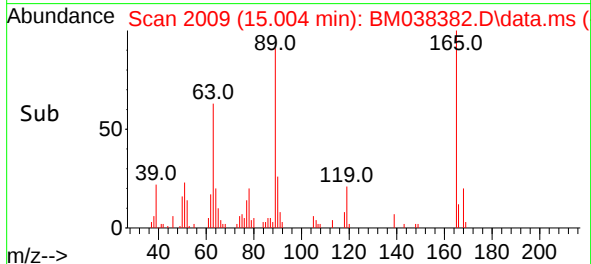
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:165 Resp: 1180
Ion Ratio Lower Upper
165 100
63 66.0 46.9 70.3
182 0.0 1.3 1.9

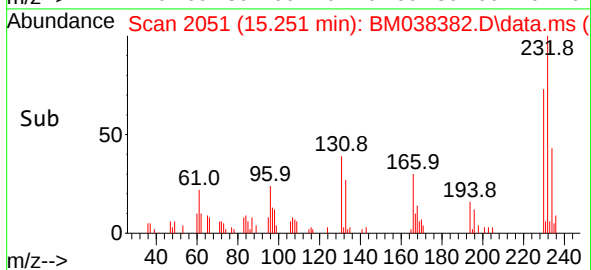
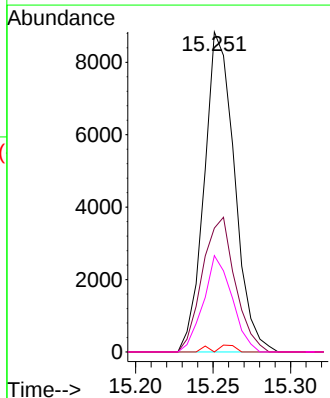
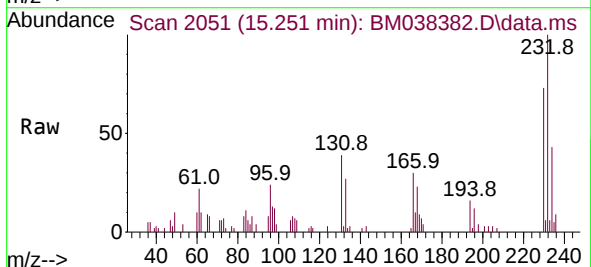
Manual Integrations
APPROVED

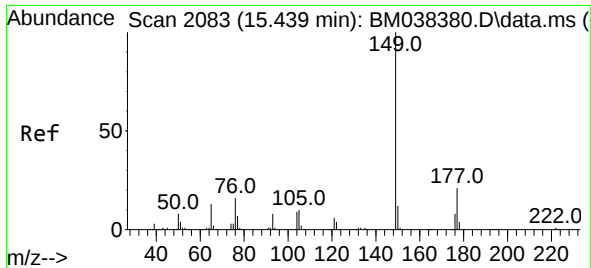
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.762 ng/ul
RT: 15.251 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

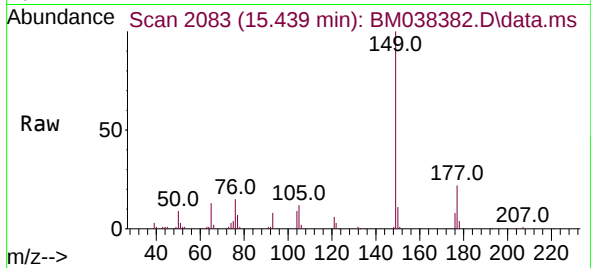
Tgt Ion:232 Resp: 12013
Ion Ratio Lower Upper
232 100
131 38.7 34.4 51.6
130 0.0 2.2 3.4#
166 30.1 22.8 34.2





#59
Diethylphthalate
Concen: 3.856 ng/ul
RT: 15.439 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

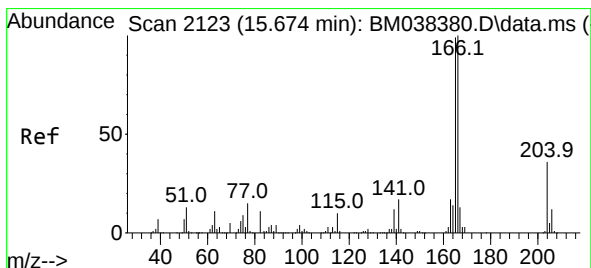
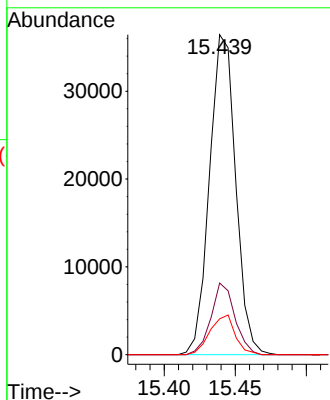
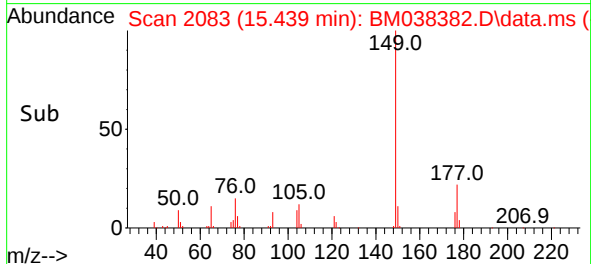
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



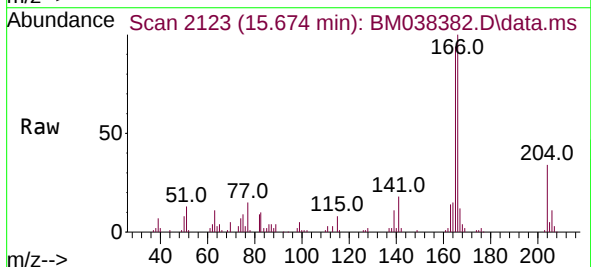
Tgt Ion:149 Resp: 46689
Ion Ratio Lower Upper
149 100
177 22.4 17.0 25.4
150 11.2 9.8 14.8

Manual Integrations
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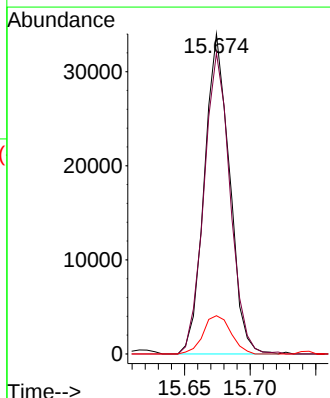
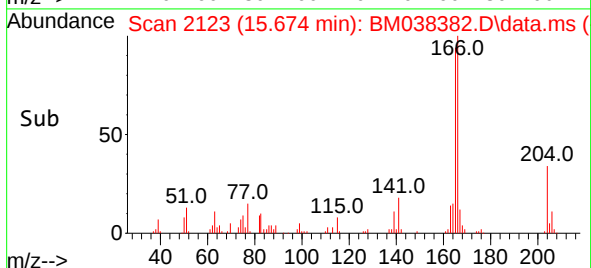
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

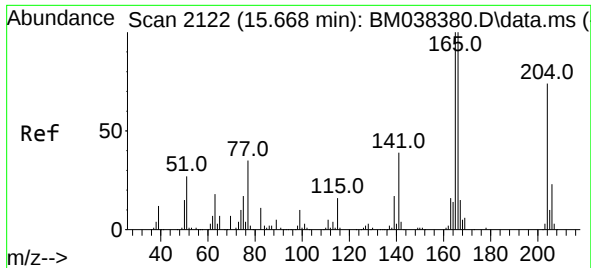


#61
Fluorene
Concen: 3.694 ng/ul
RT: 15.674 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42



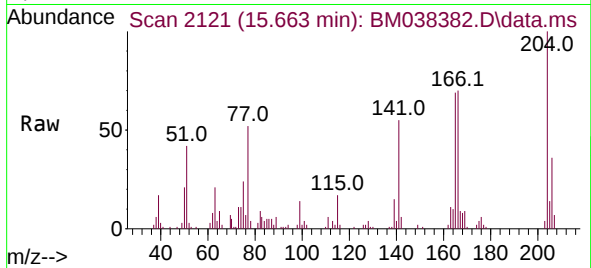
Tgt Ion:166 Resp: 45391
Ion Ratio Lower Upper
166 100
165 94.0 78.7 118.1
167 12.0 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 3.817 ng/ul
RT: 15.663 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

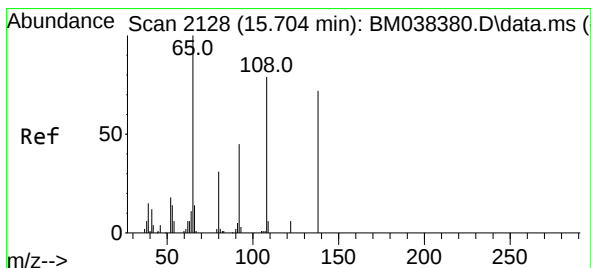
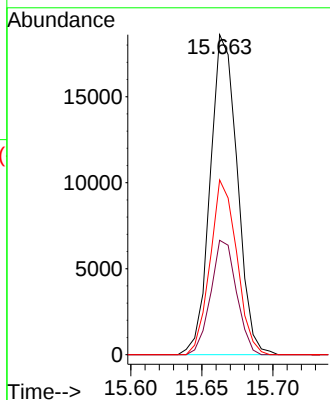
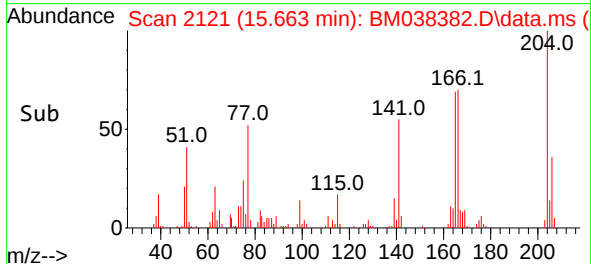
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:204 Resp: 24689
Ion Ratio Lower Upper
204 100
206 35.8 26.8 40.2
141 54.6 42.9 64.3

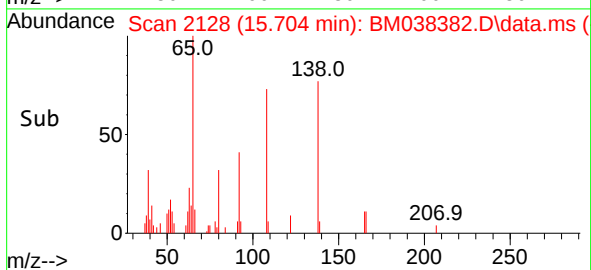
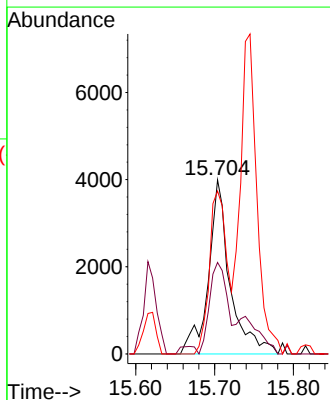
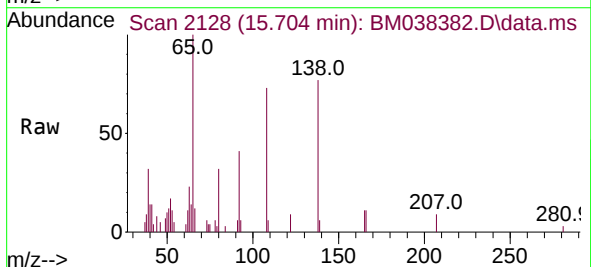
Manual Integrations
APPROVED

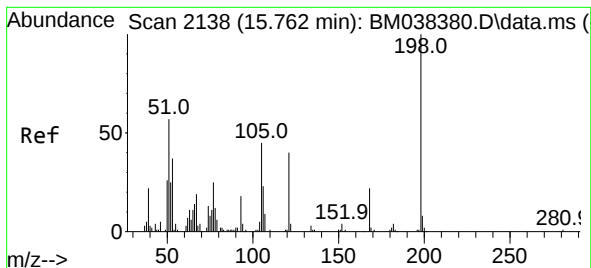
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#63
4-Nitroaniline
Concen: 3.874 ng/ul m
RT: 15.704 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

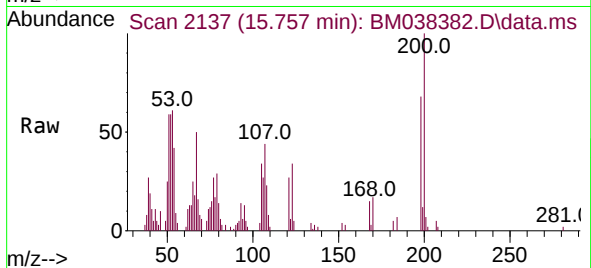
Tgt Ion:138 Resp: 7594
Ion Ratio Lower Upper
138 100
92 52.6 50.2 75.2
108 93.6 89.3 133.9





#66
4,6-Dinitro-2-methylphenol
Concen: 4.152 ng/ul
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

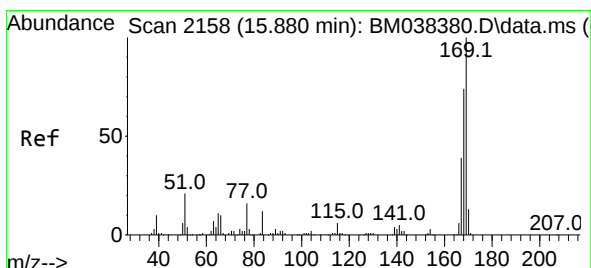
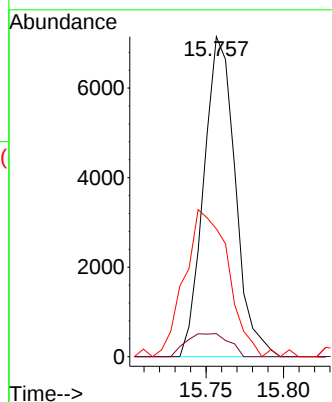
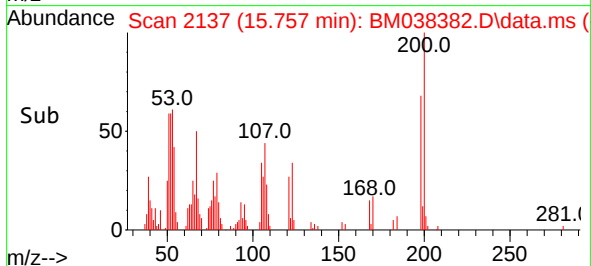
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:198 Resp: 1011
Ion Ratio Lower Upper
198 100
182 7.2 3.0 4.6
77 39.9 24.8 37.2

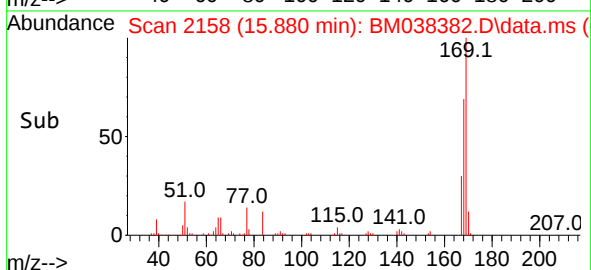
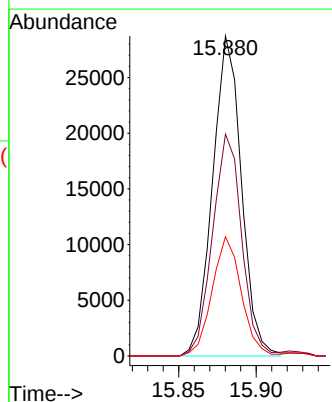
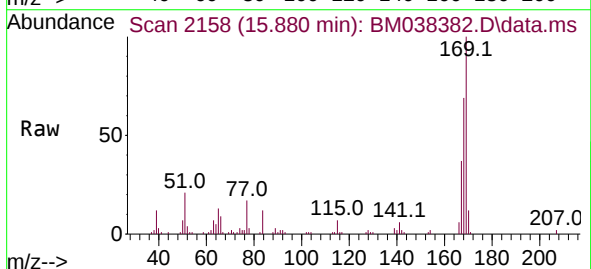
Manual Integrations
APPROVED

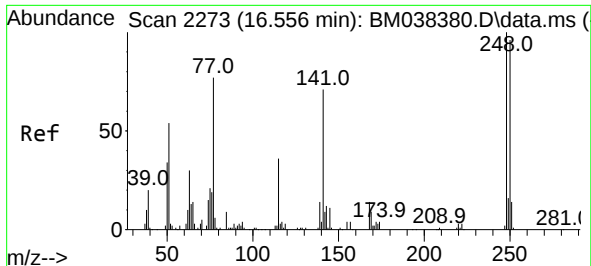
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#67
N-Nitrosodiphenylamine
Concen: 3.716 ng/ul
RT: 15.880 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

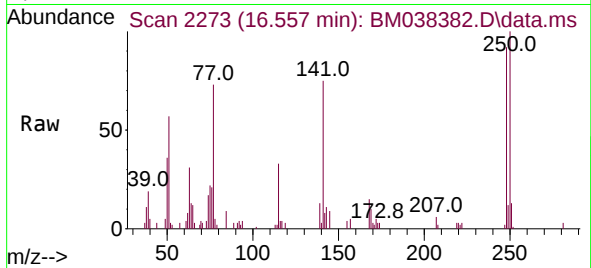
Tgt Ion:169 Resp: 37156
Ion Ratio Lower Upper
169 100
168 69.4 56.4 84.6
167 37.3 30.5 45.7





#68
4-Bromophenyl-phenylether
Concen: 3.687 ng/ul
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

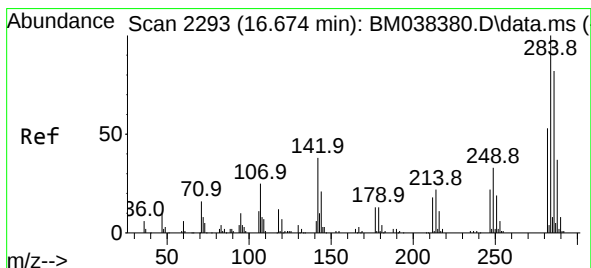
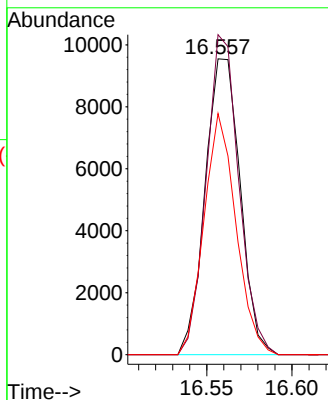
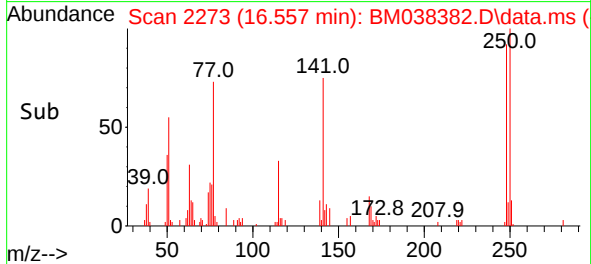
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



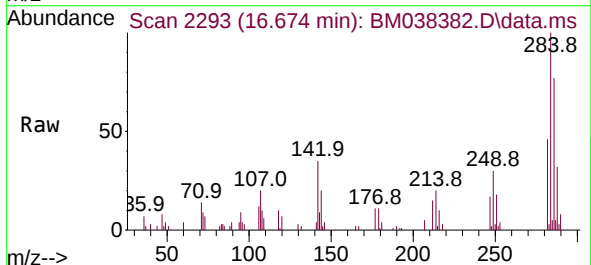
Tgt Ion:248 Resp: 13698
Ion Ratio Lower Upper
248 100
250 108.2 76.7 115.1
141 81.5 50.3 75.5

Manual Integrations
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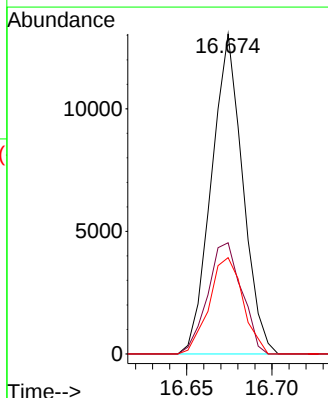
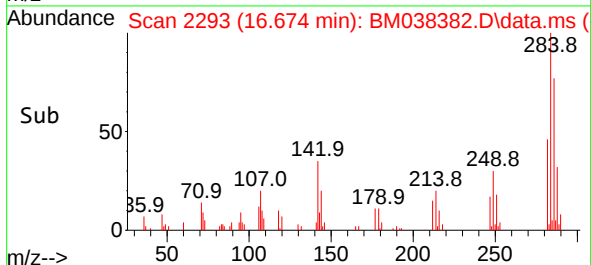
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

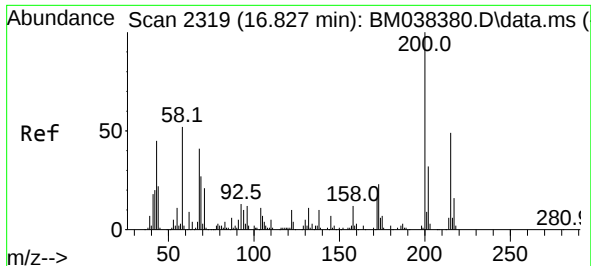


#69
Hexachlorobenzene
Concen: 3.889 ng/ul
RT: 16.674 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42



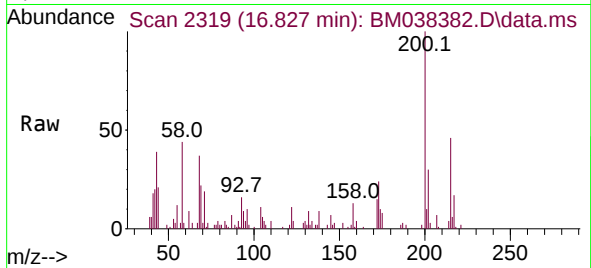
Tgt Ion:284 Resp: 16664
Ion Ratio Lower Upper
284 100
142 33.0 30.1 45.1
249 28.6 25.0 37.4





#70
Atrazine
Concen: 3.829 ng/ul
RT: 16.827 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

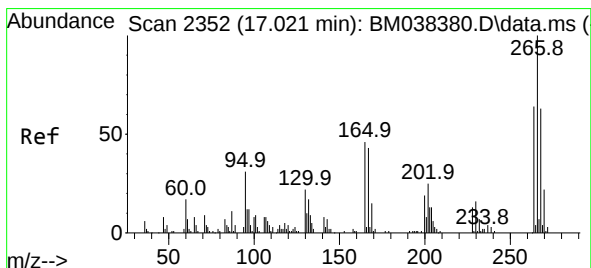
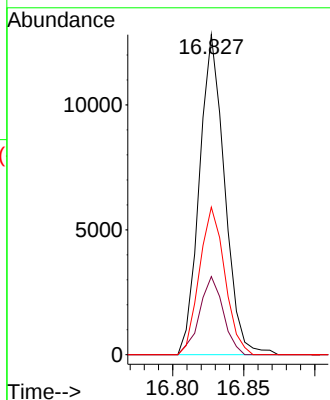
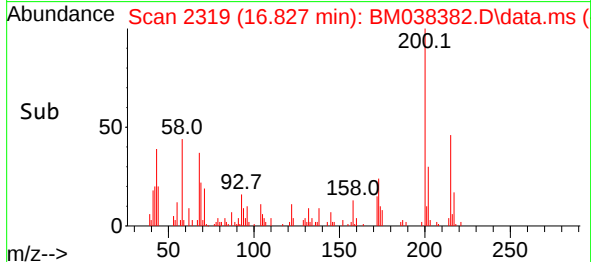
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



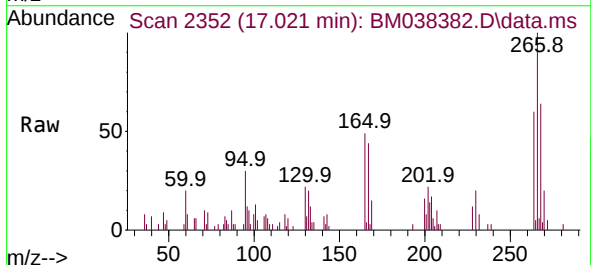
Tgt Ion:200 Resp: 15828
Ion Ratio Lower Upper
200 100
173 24.4 18.6 27.8
215 46.1 41.1 61.7

Manual Integrations
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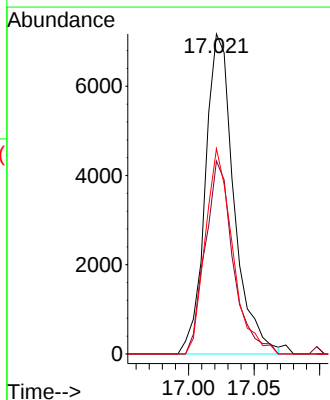
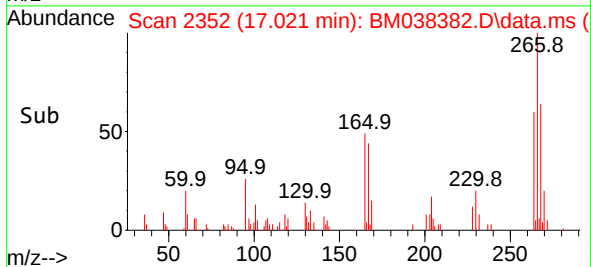
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

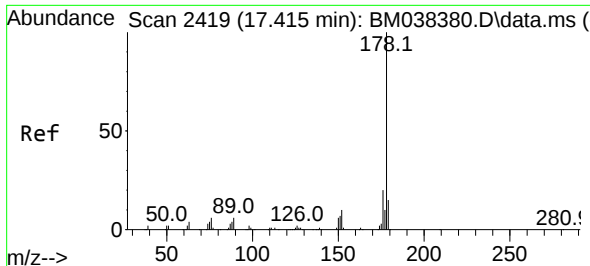


#71
Pentachlorophenol
Concen: 3.860 ng/ul
RT: 17.021 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42



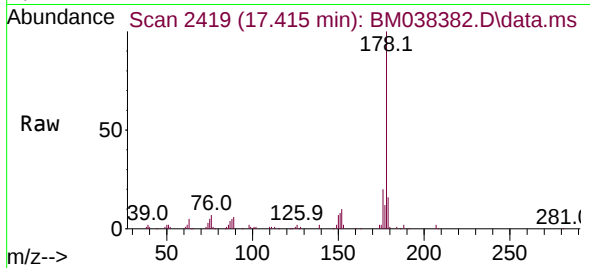
Tgt Ion:266 Resp: 10916
Ion Ratio Lower Upper
266 100
264 60.3 51.6 77.4
268 64.2 50.9 76.3





#72
Phenanthrene
Concen: 3.697 ng/u1
RT: 17.415 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

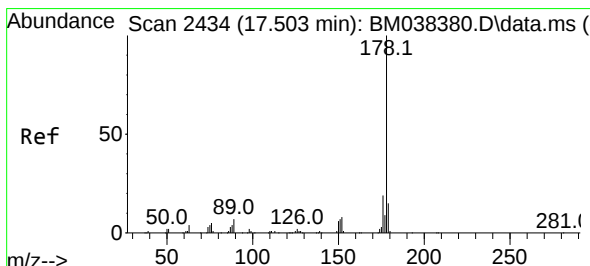
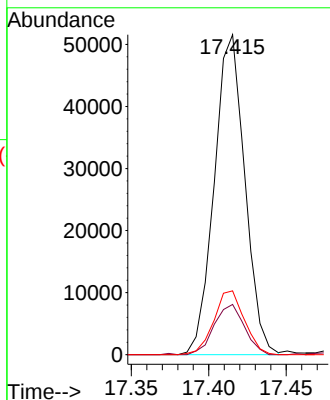
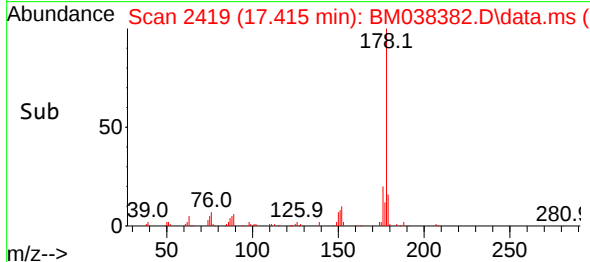
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



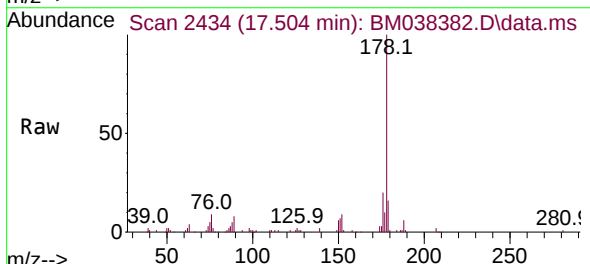
Tgt Ion:178 Resp: 70735
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 20.0 15.4 23.2

Manual Integrations
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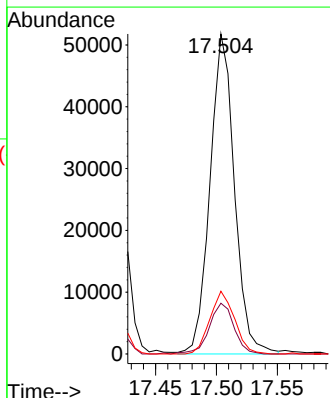
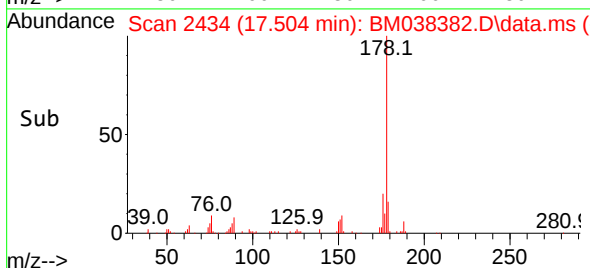
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

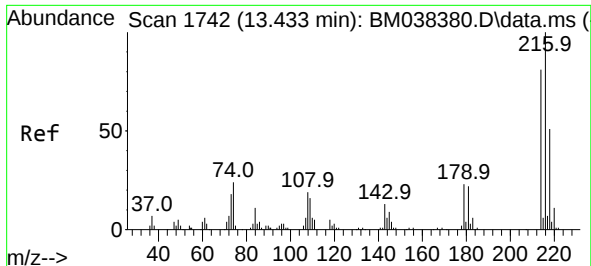


#74
Anthracene
Concen: 3.679 ng/u1
RT: 17.504 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42



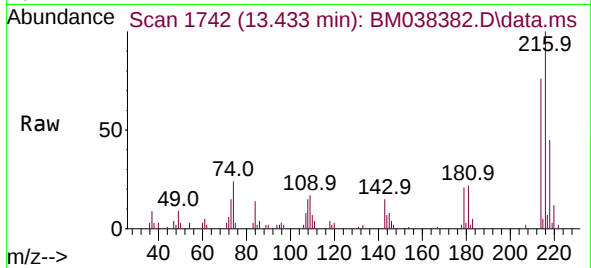
Tgt Ion:178 Resp: 72394
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.4
176 19.6 15.5 23.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.536 ng/uL
RT: 13.433 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

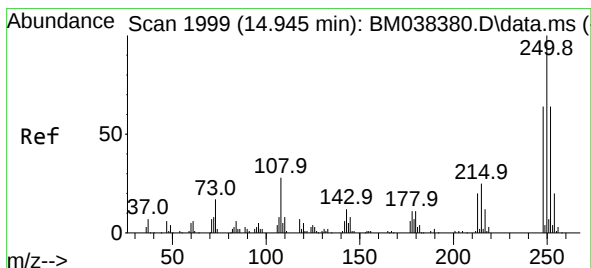
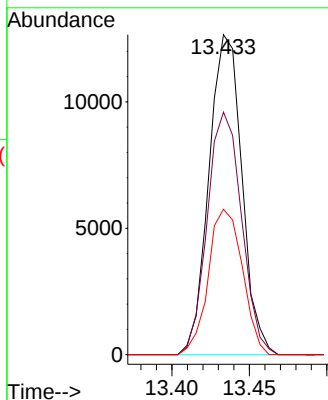
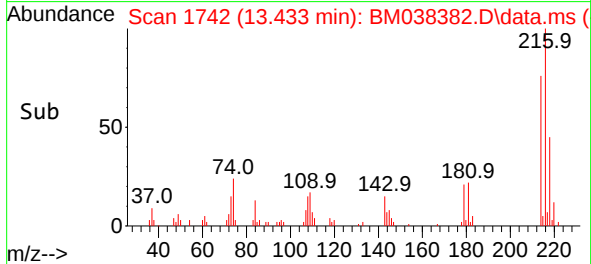
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:216 Resp: 18714
Ion Ratio Lower Upper
216 100
214 75.8 60.2 90.4
218 45.5 38.2 57.4

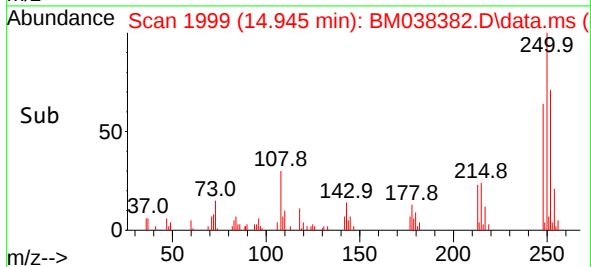
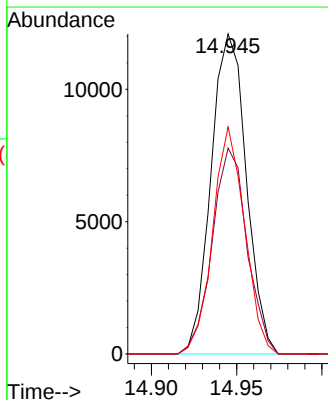
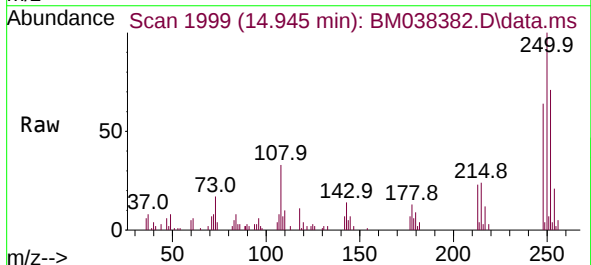
Manual Integrations
APPROVED

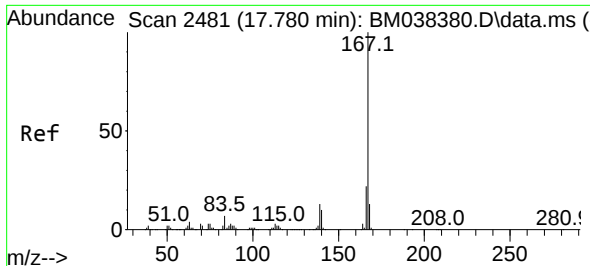
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#76
Pentachlorobenzene
Concen: 3.411 ng/uL
RT: 14.945 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

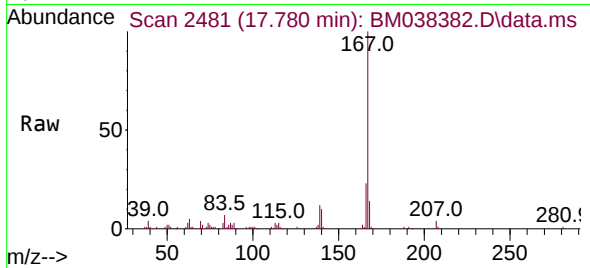
Tgt Ion:250 Resp: 17398
Ion Ratio Lower Upper
250 100
248 68.5 50.3 75.5
252 74.7 53.2 79.8





#77
 Carbazole
 Concen: 3.319 ng/ul
 RT: 17.780 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BM038382.D
 Acq: 06 Jan 2023 10:42

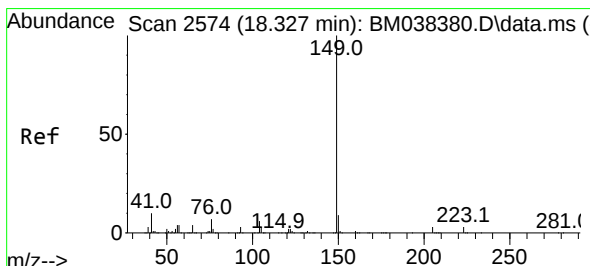
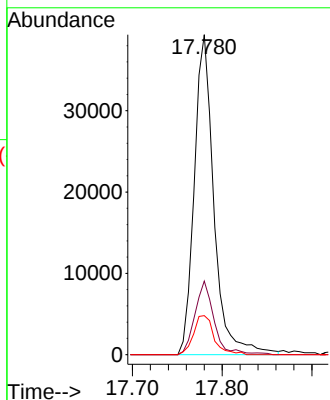
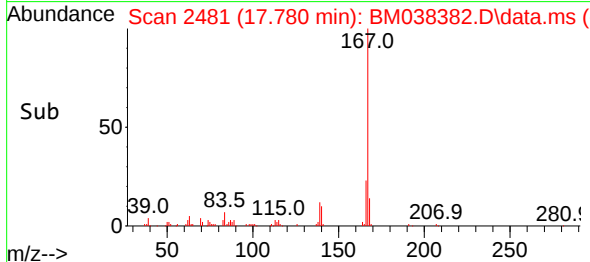
Instrument : BNA_M
 ClientSampleId : MDL-WATER-QT4-2022-08



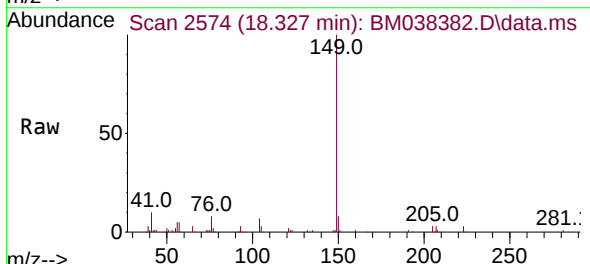
Tgt Ion:167 Resp: 59878
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.8
 139 12.2 10.2 15.2

Manual Integrations
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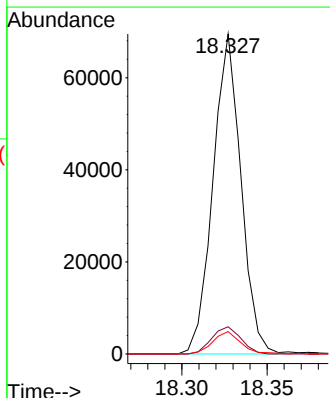
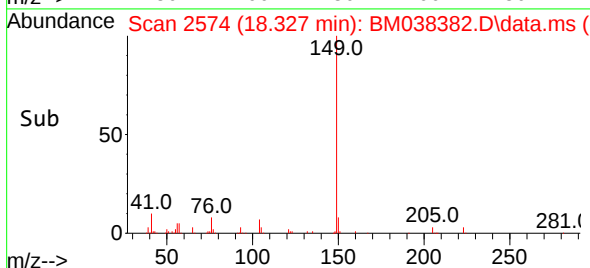
Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

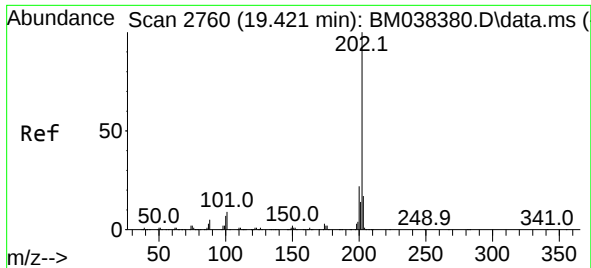


#78
 Di-n-butylphthalate
 Concen: 3.673 ng/ul
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BM038382.D
 Acq: 06 Jan 2023 10:42



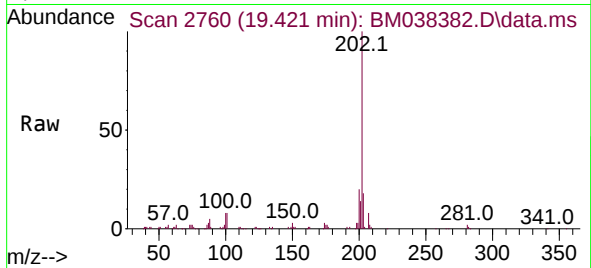
Tgt Ion:149 Resp: 79170
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.4 11.0
 104 7.0 4.8 7.2





#80
Fluoranthene
Concen: 3.551 ng/ul
RT: 19.421 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

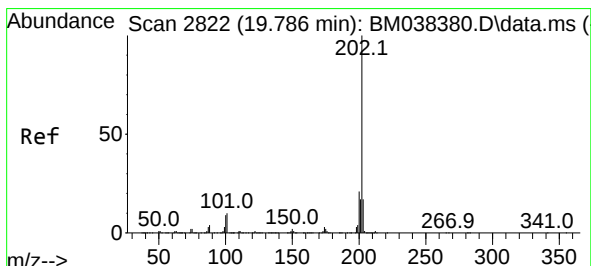
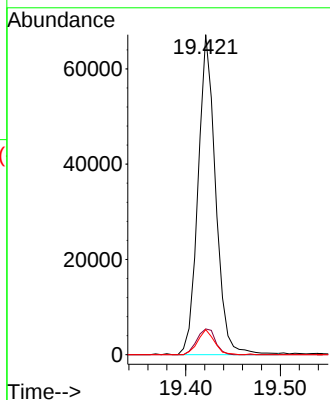
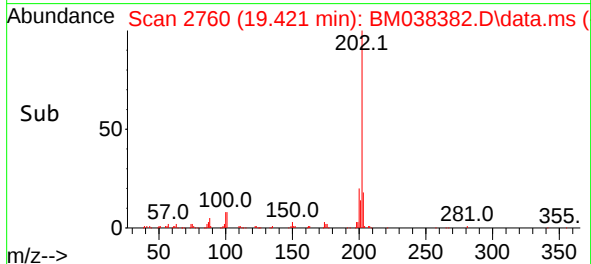
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:202 Resp: 8665
Ion Ratio Lower Upper
202 100
101 8.1 7.0 10.6
100 7.9 5.8 8.8

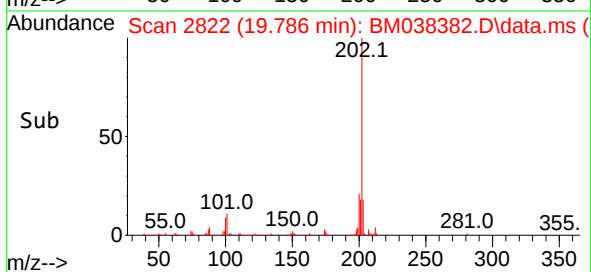
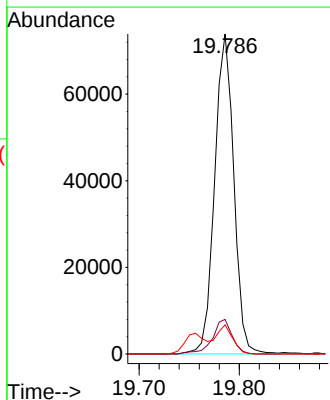
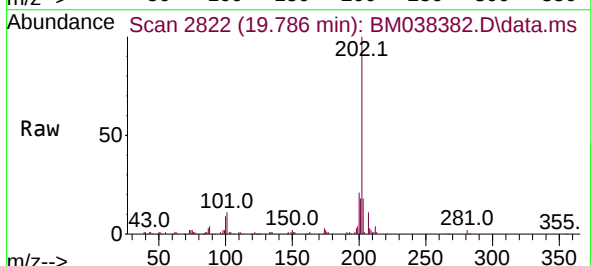
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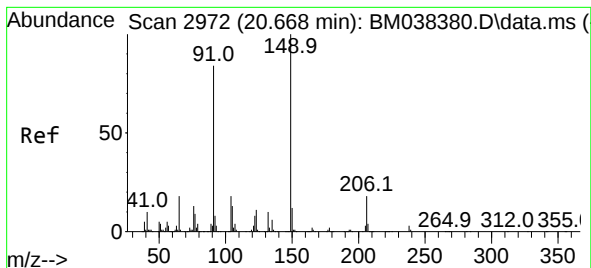
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#82
Pyrene
Concen: 3.684 ng/ul
RT: 19.786 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Tgt Ion:202 Resp: 97955
Ion Ratio Lower Upper
202 100
101 10.8 8.6 13.0
100 9.1 7.4 11.0





#83

Butylbenzylphthalate

Concen: 3.443 ng/ul

RT: 20.668 min Scan# 2972

Delta R.T. -0.006 min

Lab File: BM038382.D

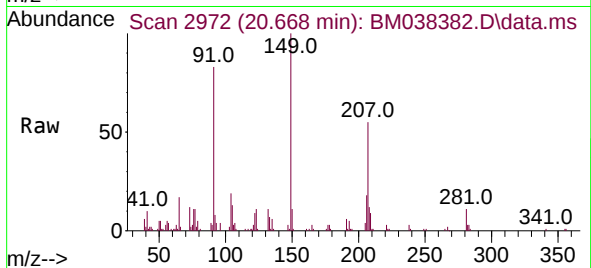
Acq: 06 Jan 2023 10:42

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2022-08

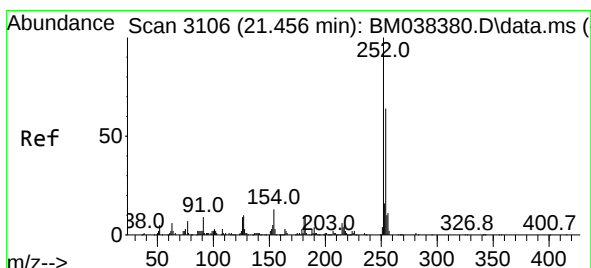
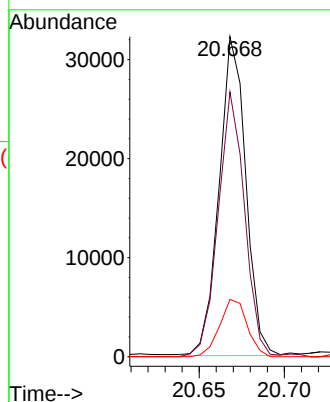
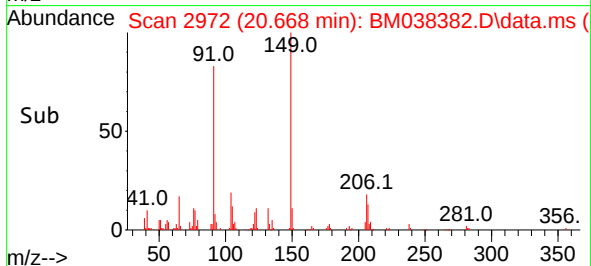


Tgt Ion:	149	Resp:	35100
Ion Ratio	Lower	Upper	
149	100		
91	82.8	65.0	97.6
206	17.9	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.443 ng/ul

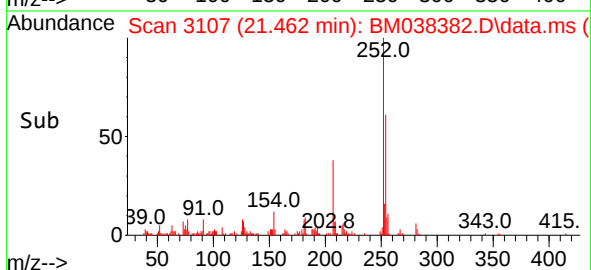
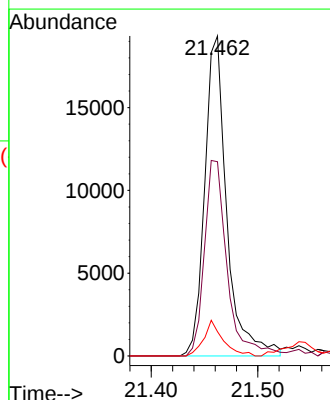
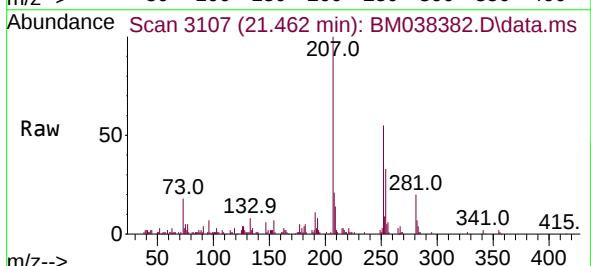
RT: 21.462 min Scan# 3107

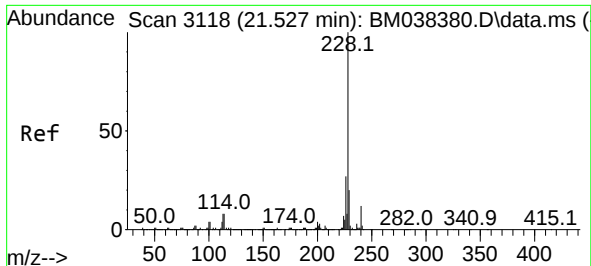
Delta R.T. -0.000 min

Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

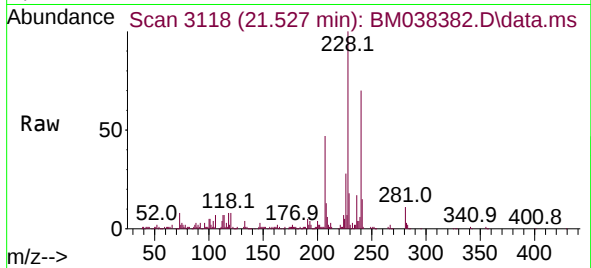
Tgt Ion:	252	Resp:	27838
Ion Ratio	Lower	Upper	
252	100		
254	60.7	52.1	78.1
126	7.6	6.4	9.6





#85
Benzo(a)anthracene
Concen: 3.731 ng/ul
RT: 21.527 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

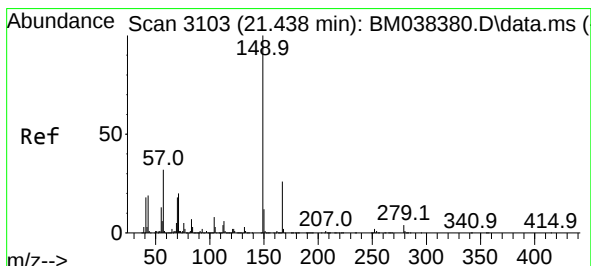
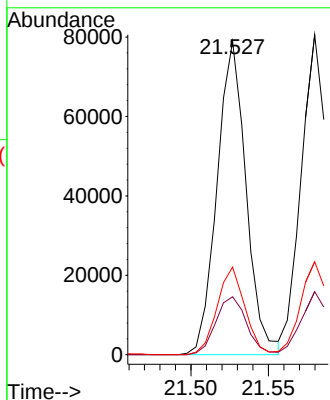
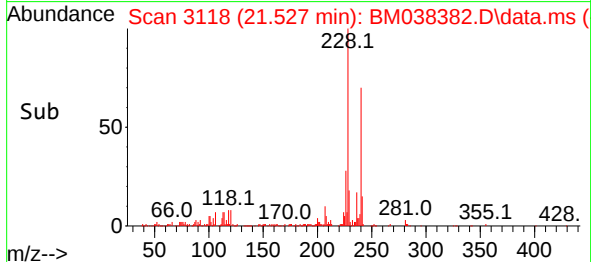
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:228 Resp: 10295
Ion Ratio Lower Upper
228 100
229 18.5 15.6 23.4
226 28.0 21.1 31.7

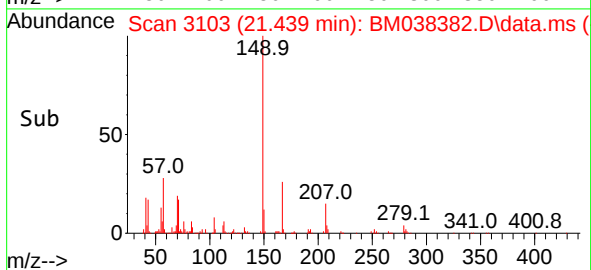
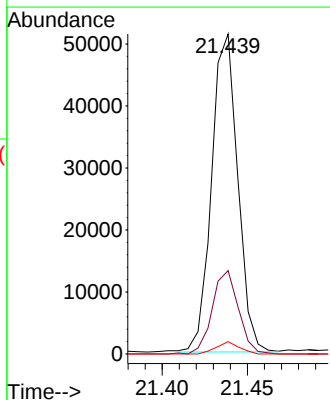
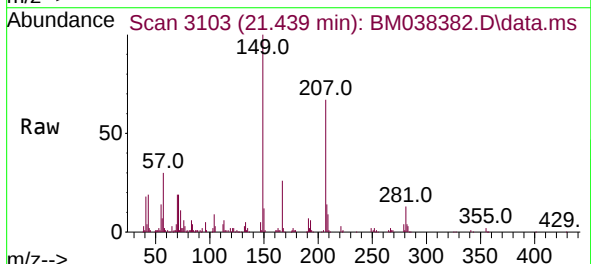
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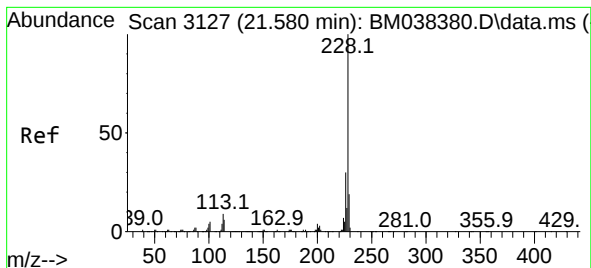
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.480 ng/ul
RT: 21.439 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

Tgt Ion:149 Resp: 54774
Ion Ratio Lower Upper
149 100
167 26.1 19.7 29.5
279 3.8 2.8 4.2





#87

Chrysene

Concen: 3.772 ng/ul

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

Instrument :

BNA_M

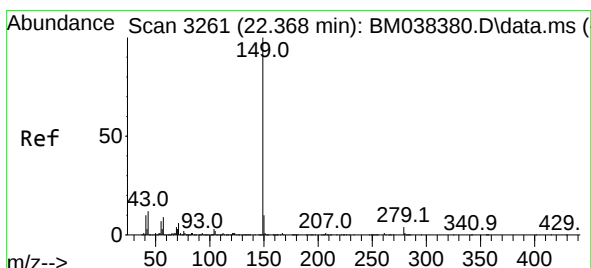
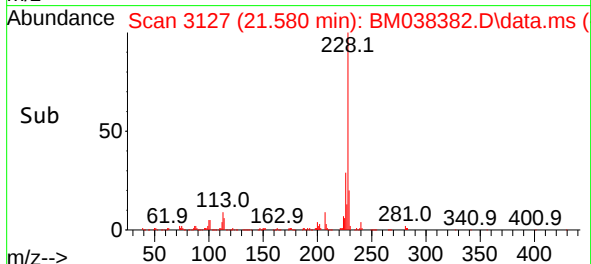
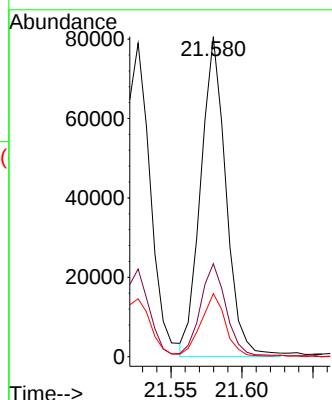
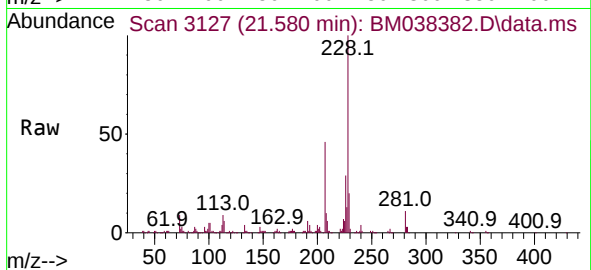
ClientSampleId :

MDL-WATER-QT4-2022-08

Tgt Ion:228 Resp: 99974
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.0 36.0
 229 19.7 15.4 23.0

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Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#89

Di-n-octyl phthalate

Concen: 2.985 ng/ul

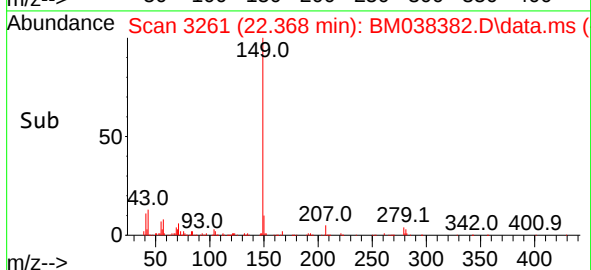
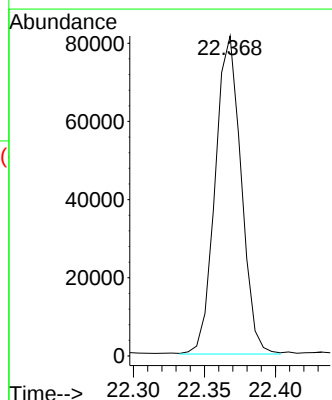
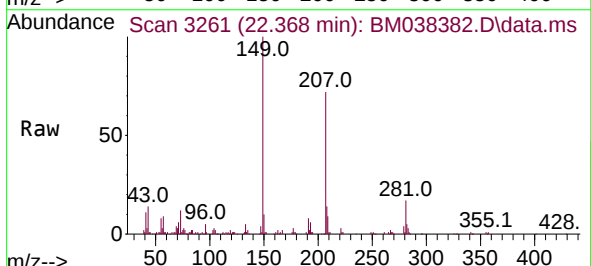
RT: 22.368 min Scan# 3261

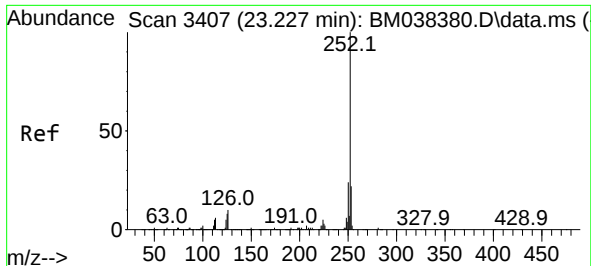
Delta R.T. -0.000 min

Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

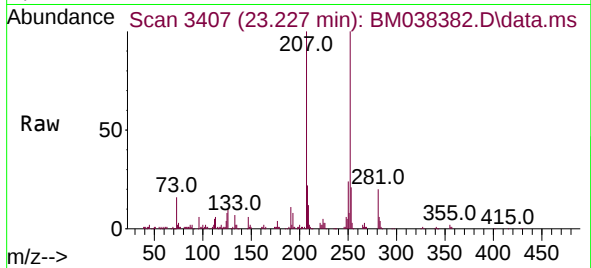
Tgt Ion:149 Resp: 103214





#90
Benzo(b)fluoranthene
Concen: 3.613 ng/ul
RT: 23.227 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42

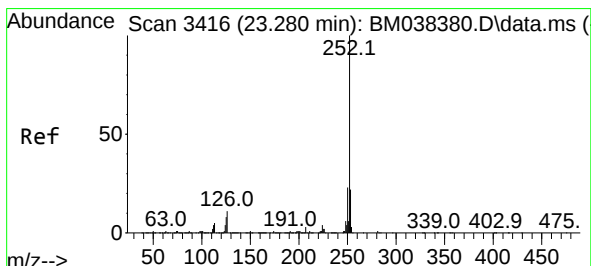
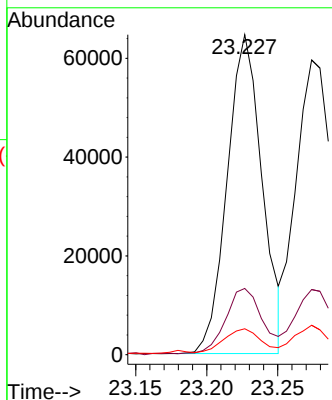
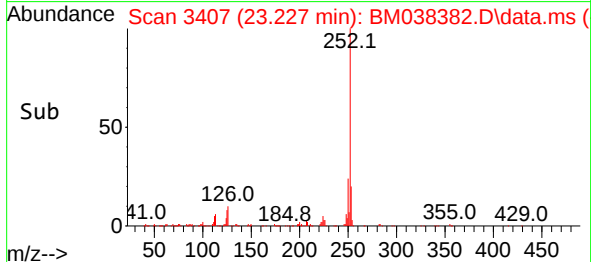
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2022-08



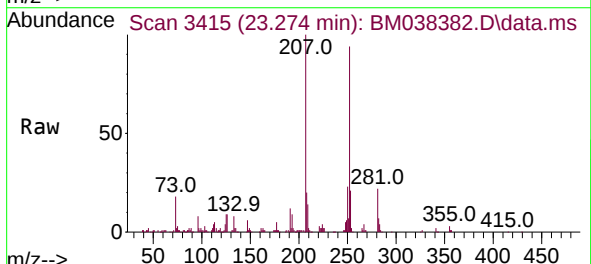
Tgt Ion:252 Resp: 110498
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.6
125 8.1 6.6 10.0

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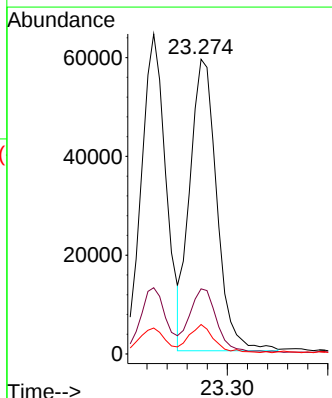
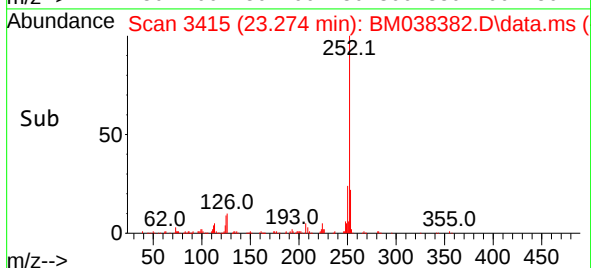
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

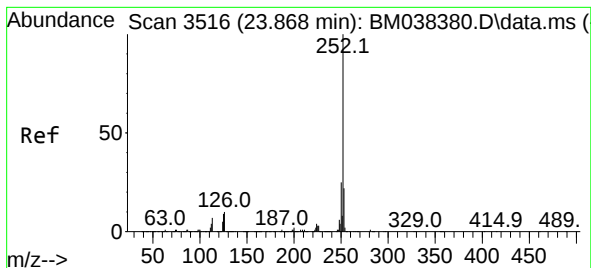


#91
Benzo(k)fluoranthene
Concen: 3.578 ng/ul m
RT: 23.274 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BM038382.D
Acq: 06 Jan 2023 10:42



Tgt Ion:252 Resp: 109883
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.0 6.3 9.5#





#93

Benzo(a)pyrene

Concen: 3.759 ng/ul

RT: 23.862 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BM038382.D

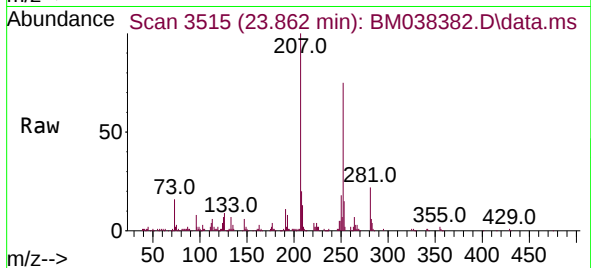
Acq: 06 Jan 2023 10:42

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2022-08



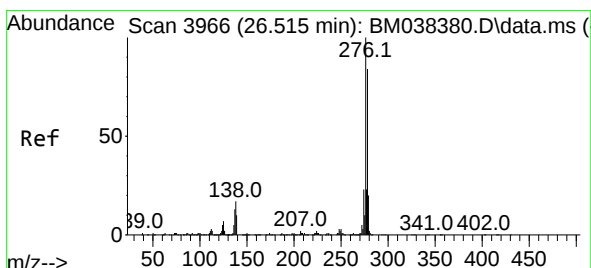
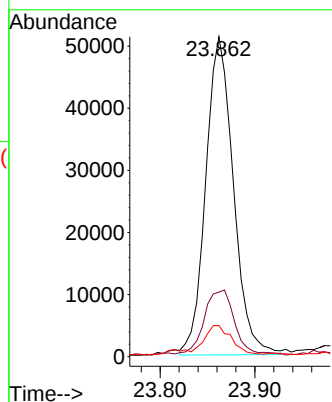
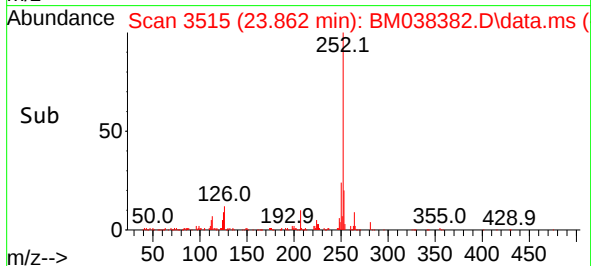
Tgt Ion:252 Resp: 104035

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.7	26.5
125	9.8	7.4	11.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.909 ng/ul

RT: 26.509 min Scan# 3965

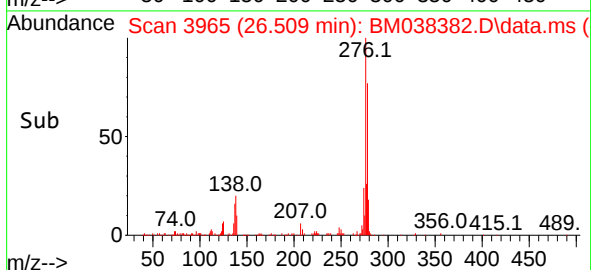
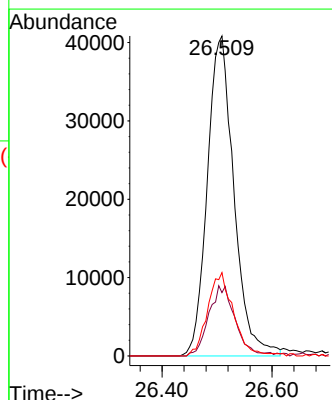
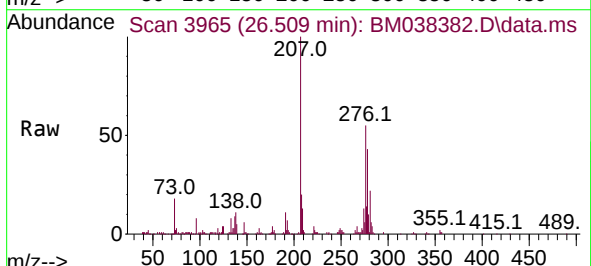
Delta R.T. -0.006 min

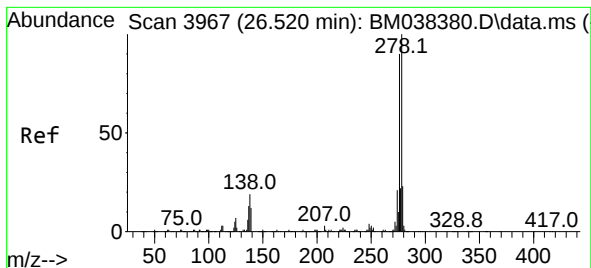
Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

Tgt Ion:276 Resp: 137499

Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.7	23.5
277	26.1	20.2	30.4





#95

Dibenzo(a,h)anthracene

Concen: 3.877 ng/ul

RT: 26.521 min Scan# 3967

Delta R.T. -0.006 min

Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2022-08

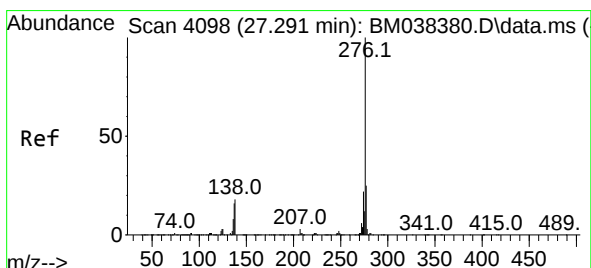
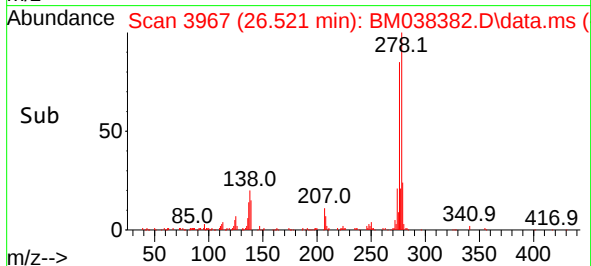
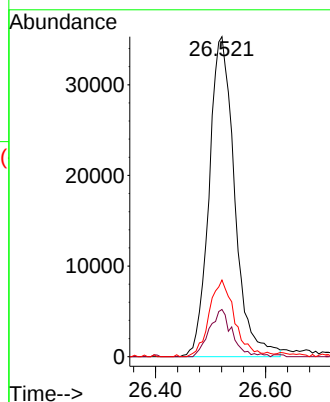
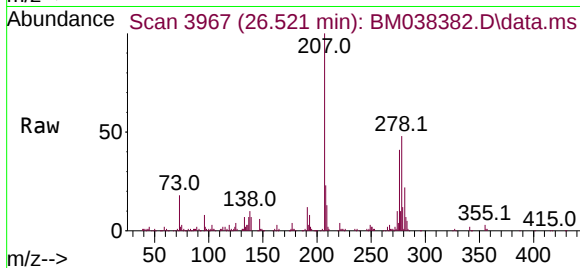
Tgt Ion:278 Resp: 113809

Ion	Ratio	Lower	Upper
278	100		
139	14.8	10.0	15.0
279	23.9	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#96

Benzo(g,h,i)perylene

Concen: 3.883 ng/ul

RT: 27.291 min Scan# 4098

Delta R.T. -0.006 min

Lab File: BM038382.D

Acq: 06 Jan 2023 10:42

Tgt Ion:276 Resp: 111841

Ion	Ratio	Lower	Upper
276	100		
138	15.5	13.8	20.6
277	23.6	18.6	28.0

