

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010523\
 Data File : BM038373.D
 Acq On : 05 Jan 2023 10:48
 Operator : CG/JU
 Sample : N5388-01
 Misc : SFAM-MDL-W-01-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2022-07

Quant Time: Jan 05 12:10:35 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 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	56737	20.000	ng/u1	0.00
20) Naphthalene-d8	10.816	136	213491	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.633	164	136410	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.374	188	317960	20.000	ng/u1	0.00
79) Chrysene-d12	21.544	240	341535	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	421943	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	7987	4.565	ng/uL	0.00
4) Pyridine-d5	3.798	84	64839	12.810	ng/u1	0.00
7) Phenol-d5	7.163	99	91605	17.723	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	67504	18.155	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	70487	19.033	ng/u1	0.00
15) 4-Methylphenol-d8	8.716	113	69158	17.334	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	31326	18.703	ng/u1	0.00
24) 2-Nitrophenol-d4	9.898	143	36205	19.059	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.433	165	65356	17.816	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	84281	16.650	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	196756	19.046	ng/u1	0.00
49) Acenaphthylene-d8	14.327	160	222657	18.495	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	29317m	15.764	ng/u1	0.00
60) Fluorene-d10	15.621	176	172157	18.325	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	35990	15.618	ng/u1	0.00
73) Anthracene-d10	17.474	188	274220	17.878	ng/u1	0.00
81) Pyrene-d10	19.756	212	351519	18.496	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.815	264	396438	18.917	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.404	88	2301m	1.232	ng/uL	
5) Pyridine	3.822	79	18691	3.496	ng/u1#	65
6) Benzaldehyde	7.139	77	12517m	5.891	ng/u1	
8) Phenol	7.186	94	23719	4.350	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.422	93	20719	4.745	ng/u1	97
12) 2-Chlorophenol	7.563	128	18378	4.805	ng/u1	95
13) 2-Methylphenol	8.451	108	15986	4.105	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.522	45	29954m	4.326	ng/u1	
16) Acetophenone	8.833	105	29592	4.191	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.810	70	16944	4.455	ng/u1	96
18) 4-Methylphenol	8.775	108	17970	4.241	ng/u1	94
19) Hexachloroethane	9.080	117	8711	4.891	ng/u1	94
22) Nitrobenzene	9.216	77	26800	4.851	ng/u1	97
23) Isophorone	9.739	82	41798	4.413	ng/u1	98
25) 2-Nitrophenol	9.927	139	9161	4.630	ng/u1	96
26) 2,4-Dimethylphenol	9.986	107	21314	4.608	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.222	93	25268	4.663	ng/u1#	98
29) 2,4-Dichlorophenol	10.457	162	16606	4.655	ng/u1	96
30) Naphthalene	10.863	128	54470	4.783	ng/u1	98
32) 4-Chloroaniline	10.980	127	21375	4.144	ng/u1	93
33) Hexachlorobutadiene	11.139	225	13921	5.242	ng/u1	94
34) Caprolactam	11.774	113	4442m	4.363	ng/u1	
35) 4-Chloro-3-methylphenol	12.098	107	15613m	4.114	ng/u1	
36) 2-Methylnaphthalene	12.469	142	32648	4.398	ng/u1	99

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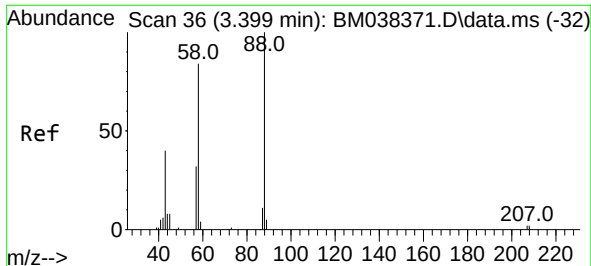
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 02:11:50 2023
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Manual Integrations
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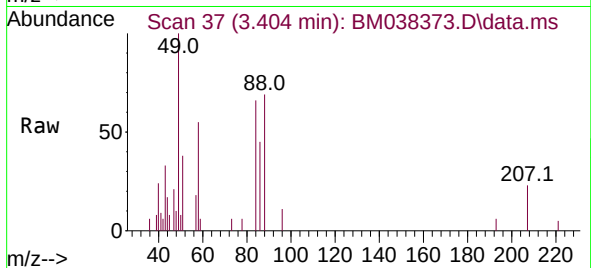
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.686	142	26911	3.504	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.833	216	22503	4.666	ng/ul	96
40) Hexachlorocyclopentadiene	12.804	237	12727	3.736	ng/ul	99
41) 2,4,6-Trichlorophenol	13.074	196	12723	4.250	ng/ul	99
42) 2,4,5-Trichlorophenol	13.151	196	14439m	4.501	ng/ul	
43) 1,1'-Biphenyl	13.468	154	46653	4.524	ng/ul	96
44) 2-Chloronaphthalene	13.515	162	39201	4.656	ng/ul	96
45) 2-Nitroaniline	13.727	65	11351	4.030	ng/ul	97
47) Dimethylphthalate	14.086	163	48386	4.616	ng/ul	100
48) 2,6-Dinitrotoluene	14.215	165	7677	3.846	ng/ul#	91
50) Acenaphthylene	14.357	152	58305	4.565	ng/ul	98
51) 3-Nitroaniline	14.551	138	7279	3.960	ng/ul#	87
52) Acenaphthene	14.698	153	41368	4.577	ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	8110	5.434	ng/ul	97
55) 4-Nitrophenol	14.851	109	8200	4.212	ng/ul	92
56) Dibenzofuran	15.027	168	58272	4.537	ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	12418	4.252	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	12222	4.265	ng/ul	92
59) Diethylphthalate	15.445	149	49728	4.577	ng/ul	97
61) Fluorene	15.674	166	47934	4.347	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.668	204	25758	4.438	ng/ul	94
63) 4-Nitroaniline	15.704	138	7748m	4.405	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.762	198	10999	4.981	ng/ul#	98
67) N-Nitrosodiphenylamine	15.880	169	38884	4.289	ng/ul	97
68) 4-Bromophenyl-phenylether	16.562	248	15015	4.458	ng/ul	97
69) Hexachlorobenzene	16.674	284	17297	4.452	ng/ul	97
70) Atrazine	16.827	200	13649	3.642	ng/ul	89
71) Pentachlorophenol	17.027	266	10768	4.200	ng/ul	100
72) Phenanthrene	17.415	178	76251	4.395	ng/ul	98
74) Anthracene	17.509	178	78319	4.390	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.439	216	16975	3.537	ng/uL	97
76) Pentachlorobenzene	14.945	250	16324	3.530	ng/uL	94
77) Carbazole	17.780	167	63495	3.882	ng/ul	97
78) Di-n-butylphthalate	18.327	149	84140	4.305	ng/ul	100
80) Fluoranthene	19.421	202	93720	4.360	ng/ul	99
82) Pyrene	19.786	202	105220	4.492	ng/ul	99
83) Butylbenzylphthalate	20.668	149	37525	4.177	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.462	252	37044	5.201	ng/ul	99
85) Benzo(a)anthracene	21.527	228	105151	4.326	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.439	149	57124	4.119	ng/ul#	97
87) Chrysene	21.580	228	101545	4.349	ng/ul	98
89) Di-n-octyl phthalate	22.368	149	107289	3.554	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	116425	4.361	ng/ul	99
91) Benzo(k)fluoranthene	23.274	252	114824	4.283	ng/ul	96
93) Benzo(a)pyrene	23.862	252	111744	4.625	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.503	276	142480	4.640	ng/ul	99
95) Dibenzo(a,h)anthracene	26.521	278	117692	4.593	ng/ul	98
96) Benzo(g,h,i)perylene	27.291	276	118083	4.697	ng/ul	95

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



#2
1,4-Dioxane
Concen: 1.232 ng/uL m
RT: 3.404 min Scan# 31
Delta R.T. 0.005 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

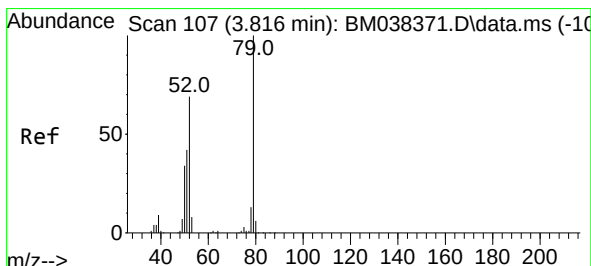
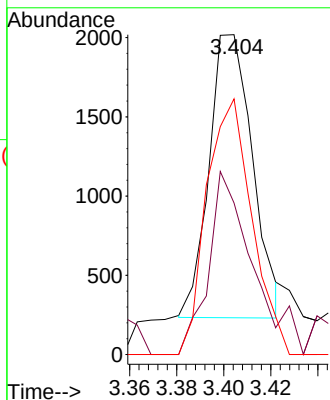
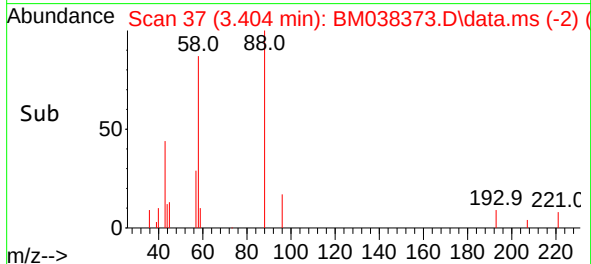
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 88 Resp: 2301
Ion Ratio Lower Upper
88 100
43 47.4 30.6 45.8#
58 79.9 60.2 90.4

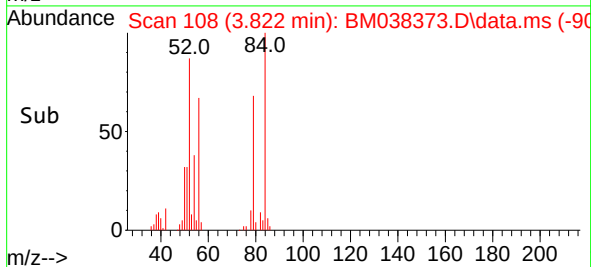
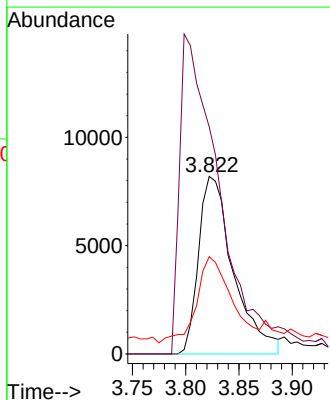
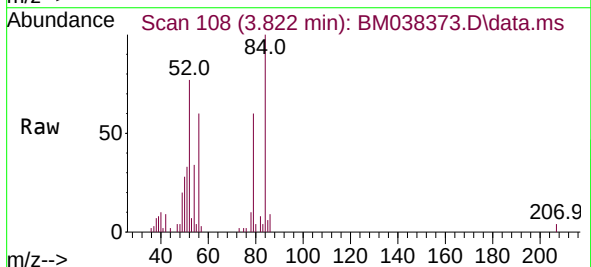
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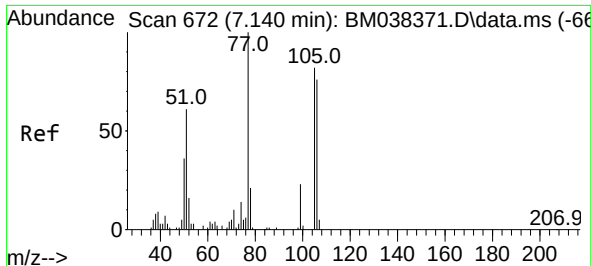
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#5
Pyridine
Concen: 3.496 ng/uL
RT: 3.822 min Scan# 108
Delta R.T. 0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

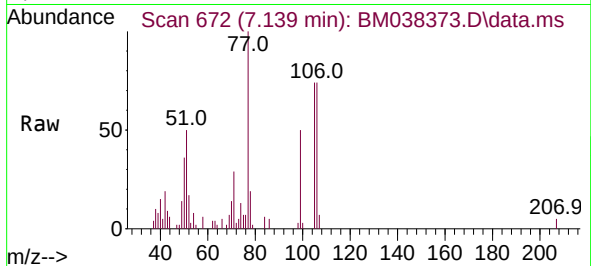
Tgt Ion: 79 Resp: 18691
Ion Ratio Lower Upper
79 100
52 127.8 69.6 104.4#
51 54.7 34.8 52.2#





#6
Benzaldehyde
Concen: 5.891 ng/ul m
RT: 7.139 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

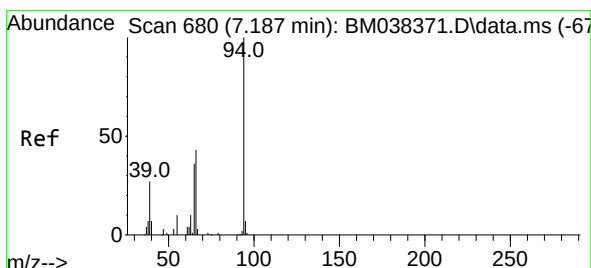
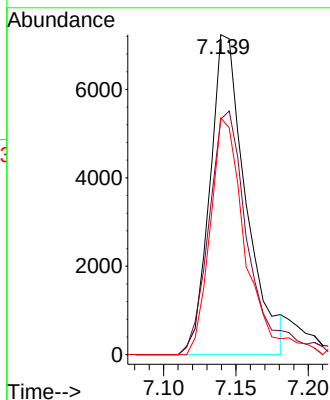
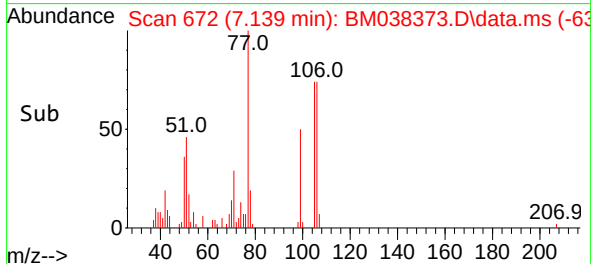
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 77 Resp: 1251
Ion Ratio Lower Upper
77 100
105 73.6 64.5 96.7
106 74.0 60.6 90.8

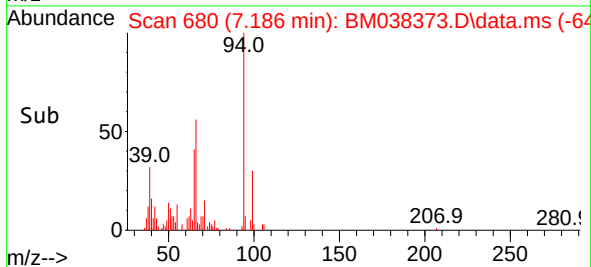
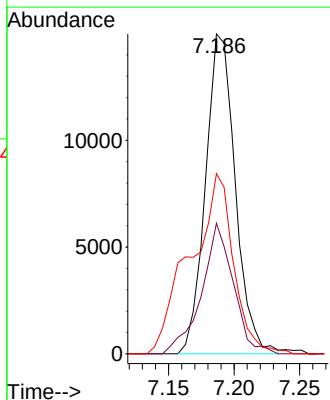
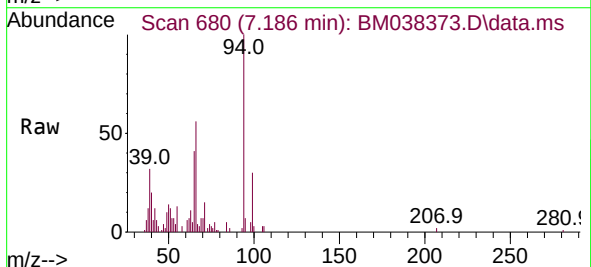
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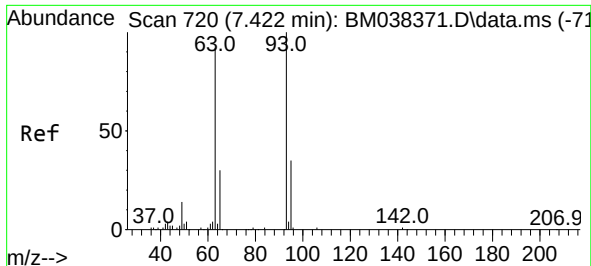
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#8
Phenol
Concen: 4.350 ng/ul
RT: 7.186 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

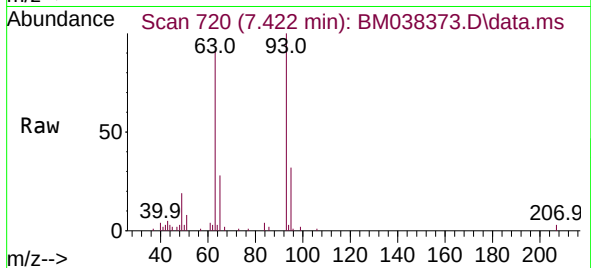
Tgt Ion: 94 Resp: 23719
Ion Ratio Lower Upper
94 100
65 40.8 29.4 44.2
66 56.3 38.0 57.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.745 ng/ul
RT: 7.422 min Scan# 720
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

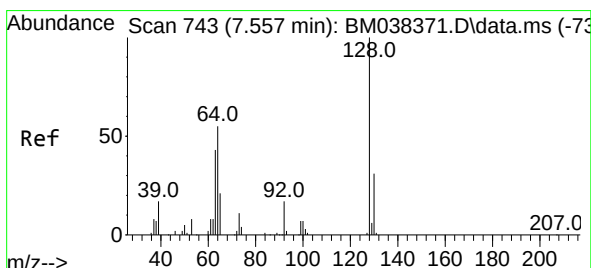
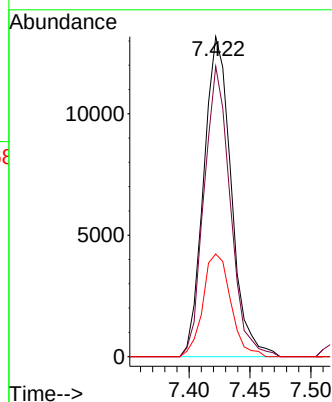
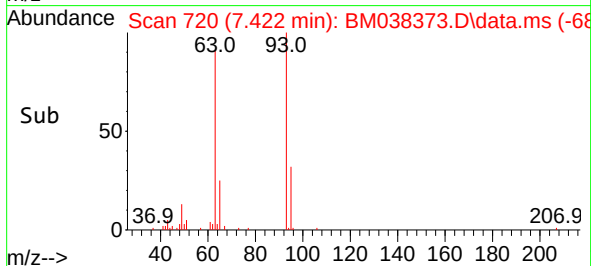
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 93 Resp: 20719
Ion Ratio Lower Upper
93 100
63 90.7 69.6 104.4
95 32.1 26.6 40.0

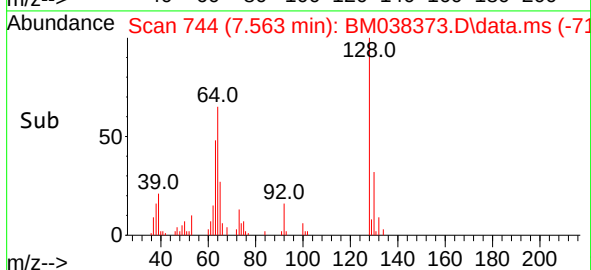
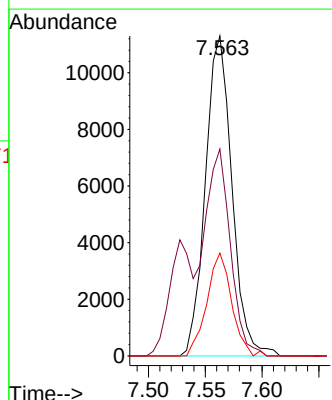
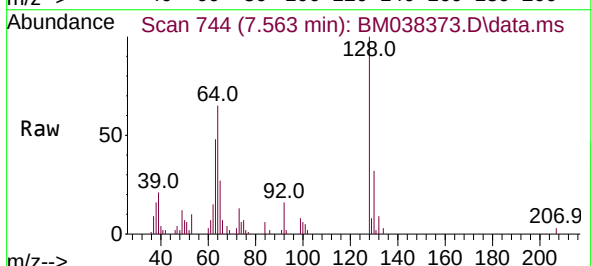
Manual Integrations
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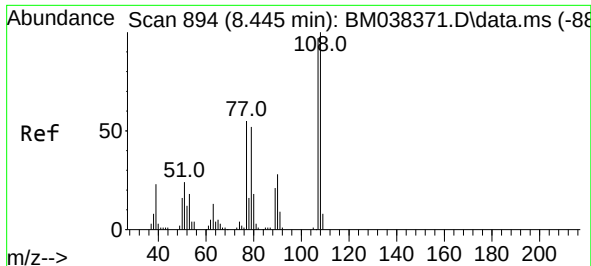
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#12
2-Chlorophenol
Concen: 4.805 ng/ul
RT: 7.563 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

Tgt Ion:128 Resp: 18378
Ion Ratio Lower Upper
128 100
64 64.6 47.3 70.9
130 32.1 25.7 38.5





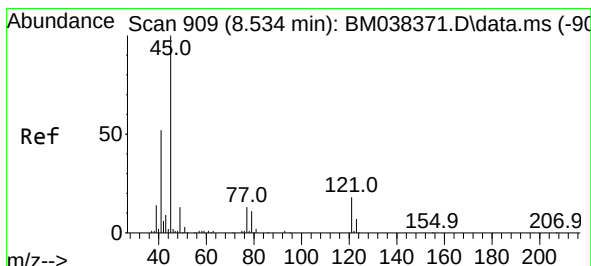
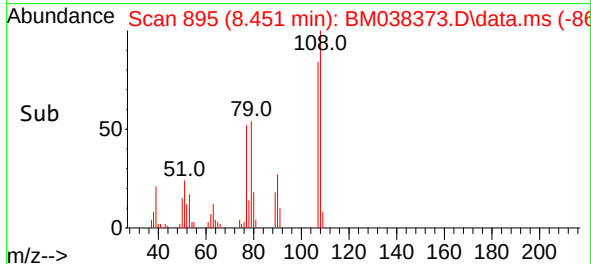
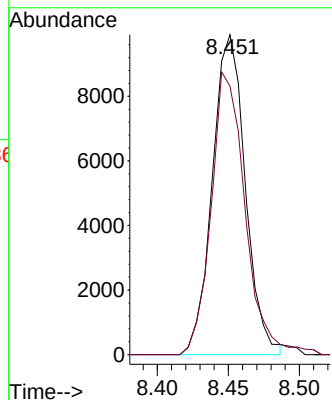
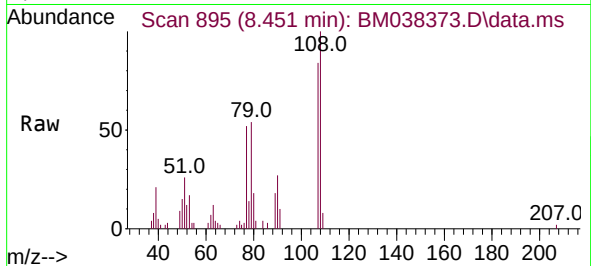
#13
2-Methylphenol
Concen: 4.105 ng/ul
RT: 8.451 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2022-07

Tgt Ion:108 Resp: 15986
Ion Ratio Lower Upper
108 100
107 83.9 70.3 105.5

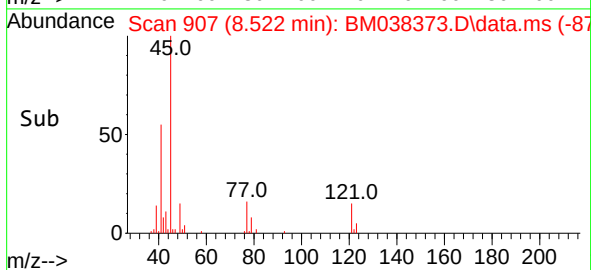
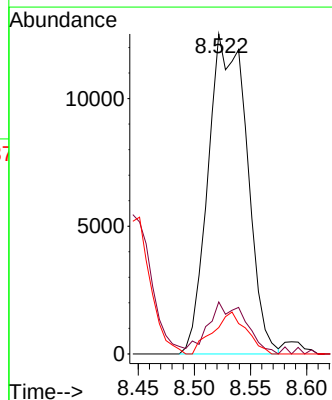
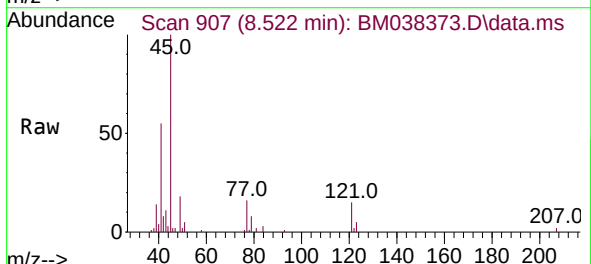
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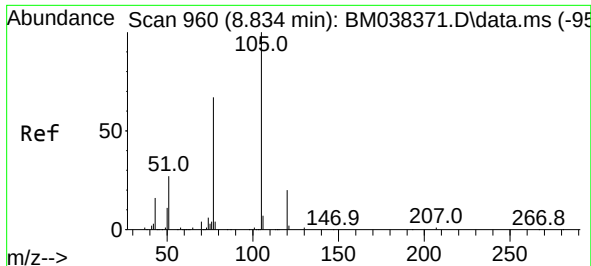
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.326 ng/ul m
RT: 8.522 min Scan# 907
Delta R.T. -0.012 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

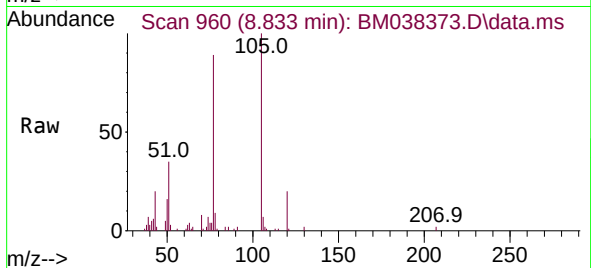
Tgt Ion: 45 Resp: 29954
Ion Ratio Lower Upper
45 100
77 16.2 12.2 18.2
79 8.2 8.6 13.0#





#16
Acetophenone
Concen: 4.191 ng/ul
RT: 8.833 min Scan# 960
Delta R.T. -0.000 min
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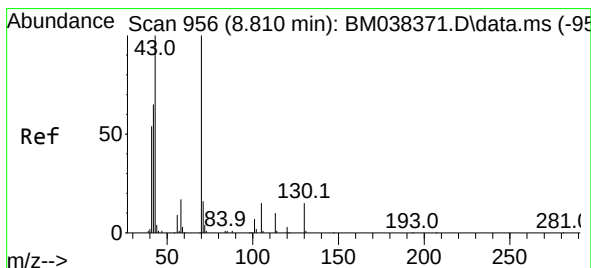
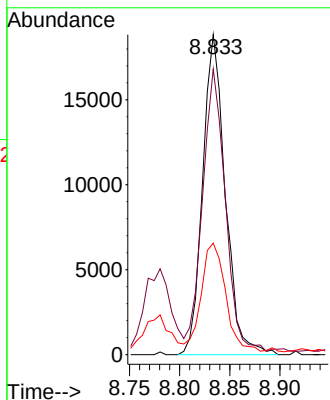
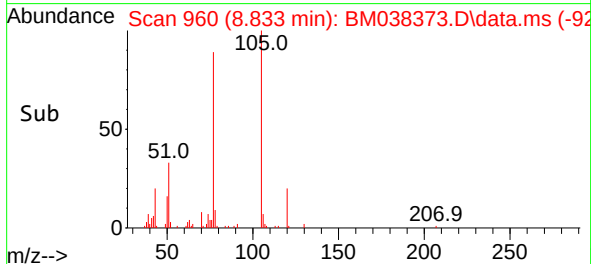
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:105 Resp: 29592
Ion Ratio Lower Upper
105 100
77 89.3 71.9 107.9
51 34.8 29.1 43.7

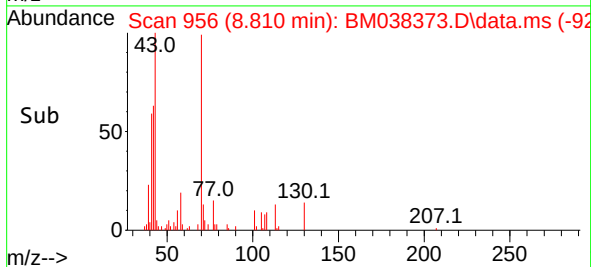
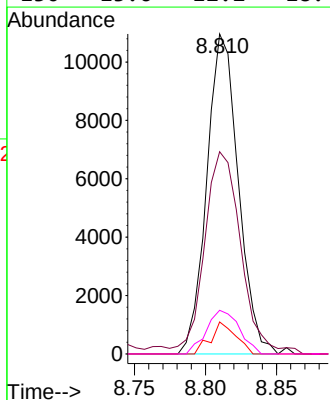
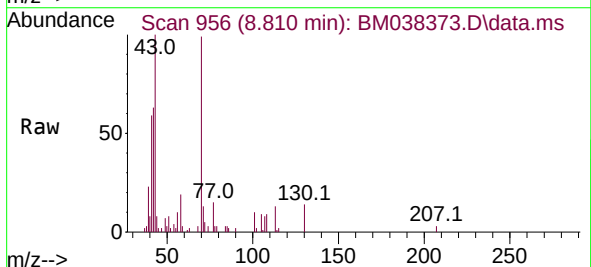
Manual Integrations
APPROVED

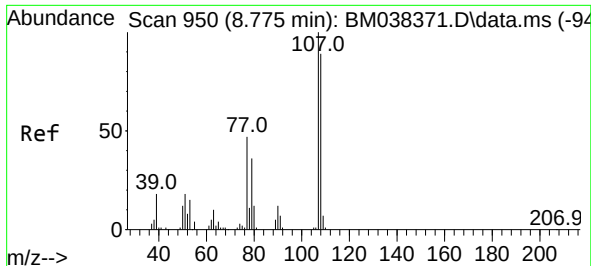
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.455 ng/ul
RT: 8.810 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

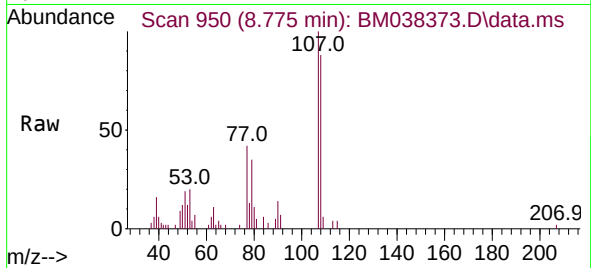
Tgt Ion: 70 Resp: 16944
Ion Ratio Lower Upper
70 100
42 63.2 53.0 79.6
101 10.0 7.2 10.8
130 13.6 12.2 18.4





#18
4-Methylphenol
Concen: 4.241 ng/ul
RT: 8.775 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

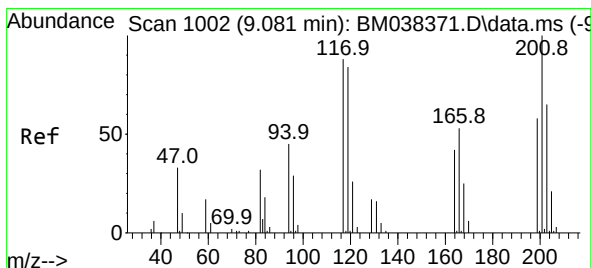
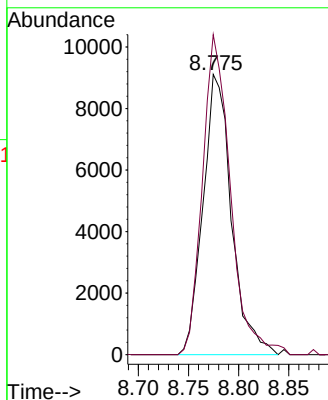
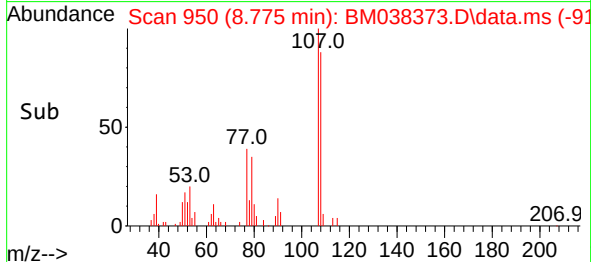
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:108 Resp: 17976
Ion Ratio Lower Upper
108 100
107 114.2 86.4 129.6

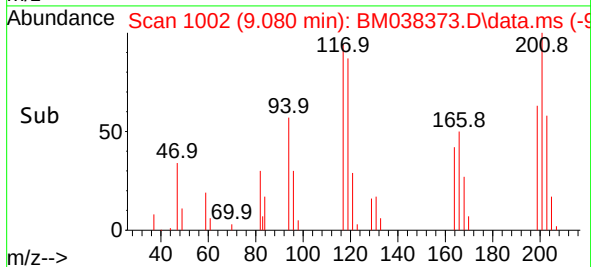
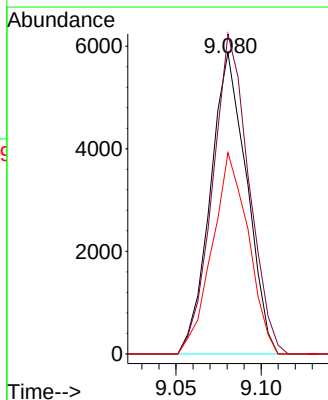
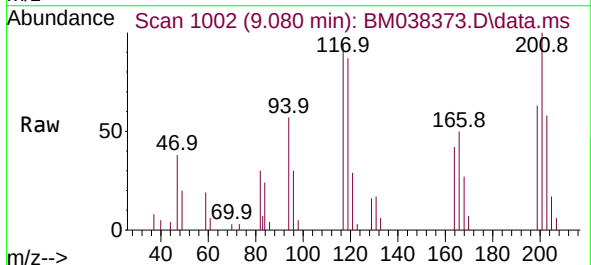
Manual Integrations
APPROVED

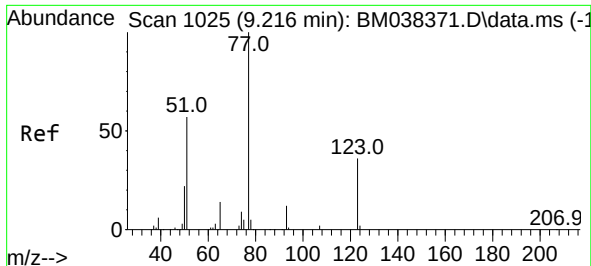
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#19
Hexachloroethane
Concen: 4.891 ng/ul
RT: 9.080 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

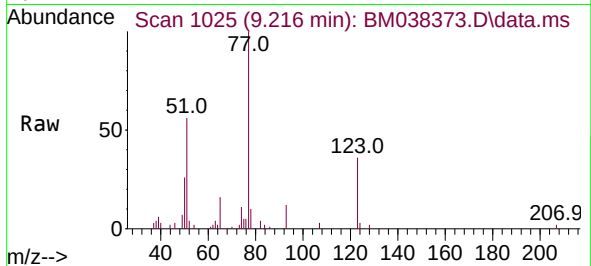
Tgt Ion:117 Resp: 8711
Ion Ratio Lower Upper
117 100
201 106.2 79.8 119.6
199 66.8 50.3 75.5





#22
Nitrobenzene
Concen: 4.851 ng/ul
RT: 9.216 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

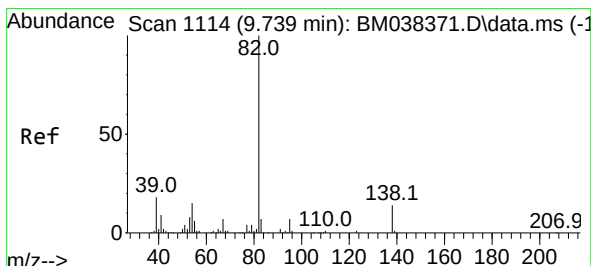
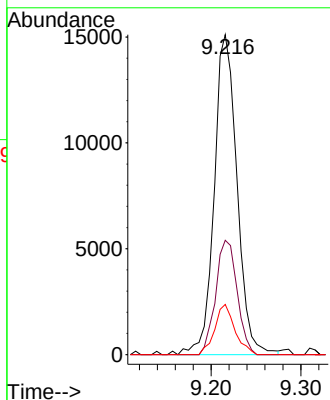
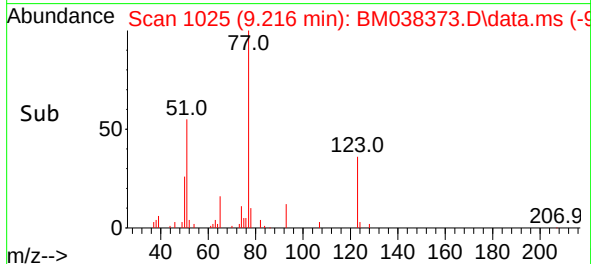
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 77 Resp: 26800
Ion Ratio Lower Upper
77 100
123 35.7 26.9 40.3
65 15.7 12.1 18.1

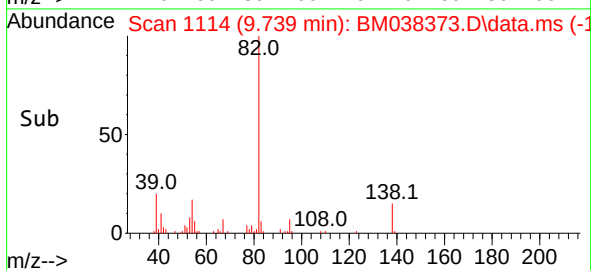
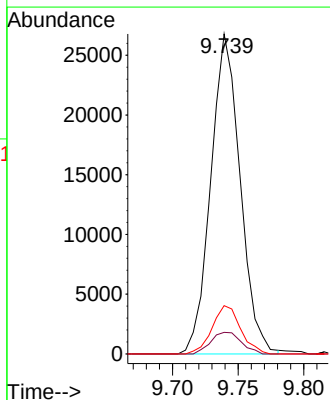
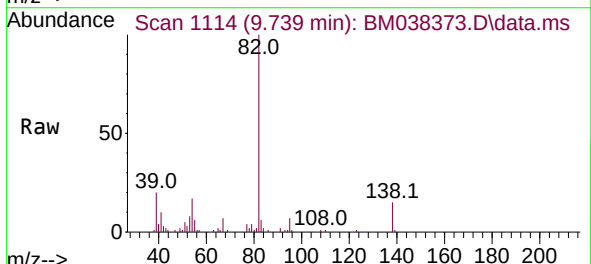
Manual Integrations
APPROVED

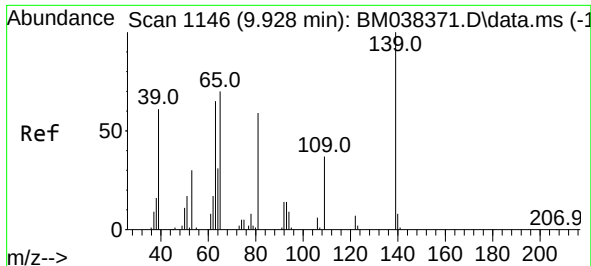
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#23
Isophorone
Concen: 4.413 ng/ul
RT: 9.739 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

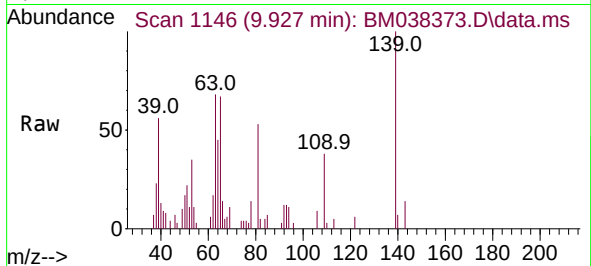
Tgt Ion: 82 Resp: 41798
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 15.1 11.1 16.7





#25
2-Nitrophenol
Concen: 4.630 ng/ul
RT: 9.927 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

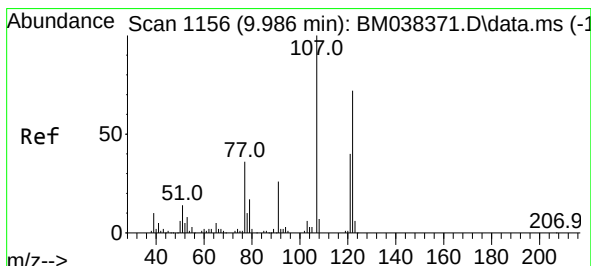
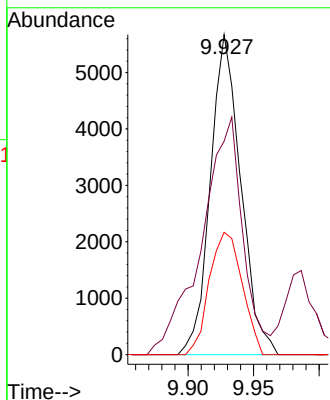
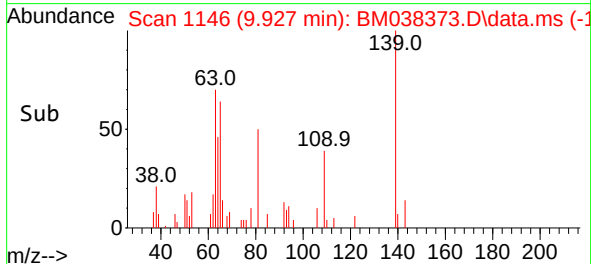
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



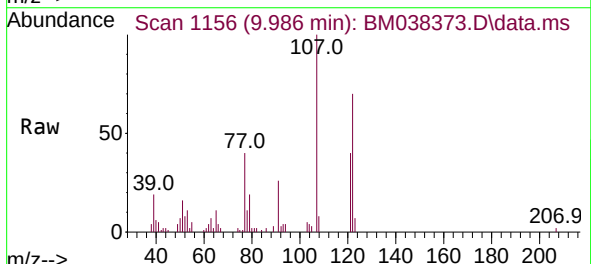
Tgt Ion:139 Resp: 9163
Ion Ratio Lower Upper
139 100
65 66.7 55.9 83.9
109 38.2 29.0 43.4

Manual Integrations
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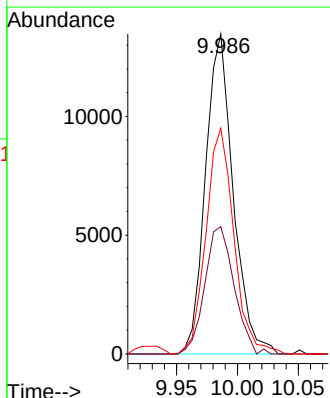
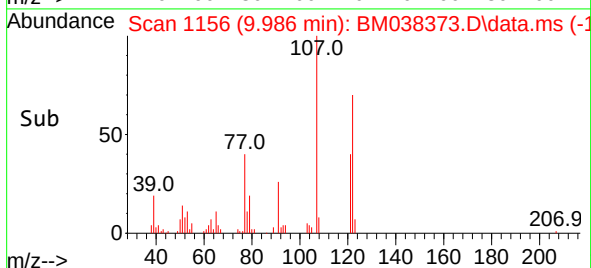
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

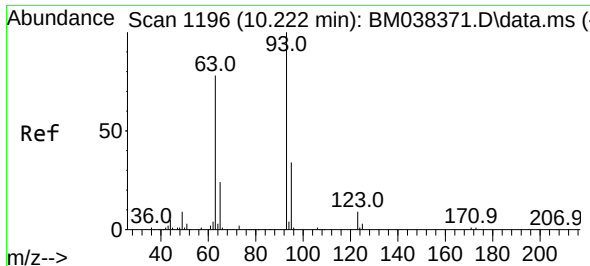


#26
2,4-Dimethylphenol
Concen: 4.608 ng/ul
RT: 9.986 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48



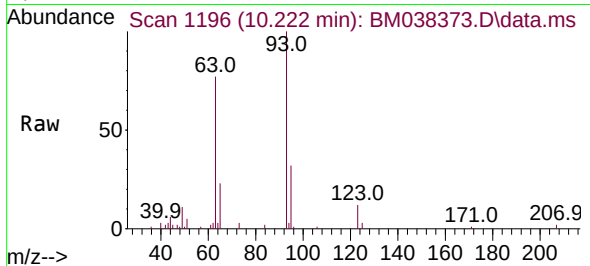
Tgt Ion:107 Resp: 21314
Ion Ratio Lower Upper
107 100
121 39.8 35.2 52.8
122 70.5 58.6 87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.663 ng/ul
RT: 10.222 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

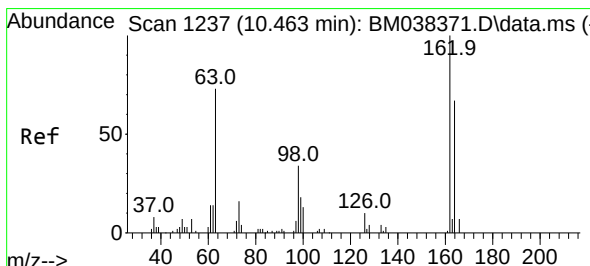
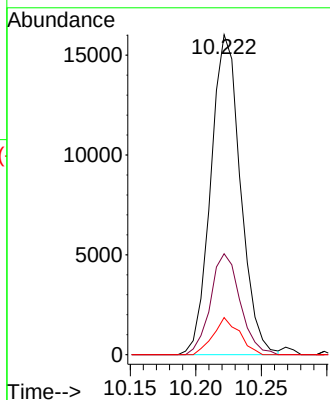
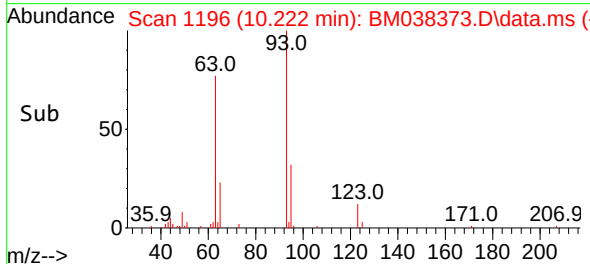
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion: 93 Resp: 25268
Ion Ratio Lower Upper
93 100
95 31.5 25.4 38.2
123 11.6 7.5 11.3

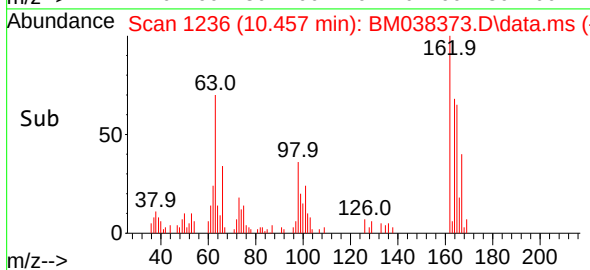
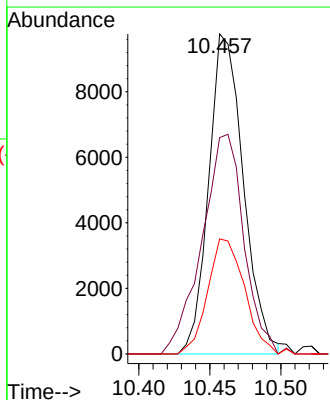
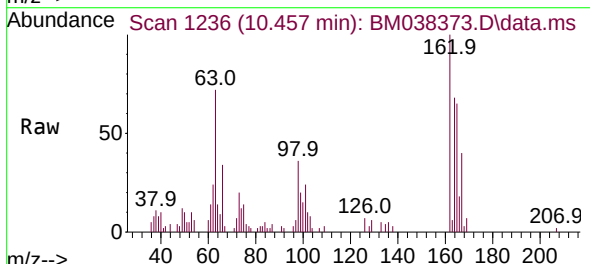
Manual Integrations
APPROVED

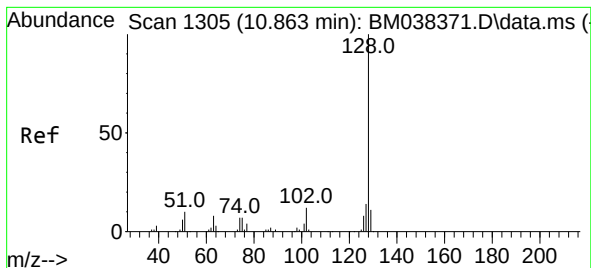
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#29
2,4-Dichlorophenol
Concen: 4.655 ng/ul
RT: 10.457 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

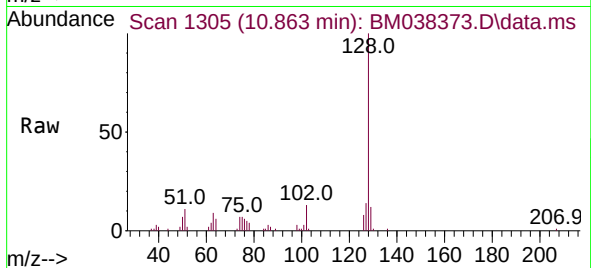
Tgt Ion:162 Resp: 16606
Ion Ratio Lower Upper
162 100
164 67.6 51.8 77.8
98 35.9 30.6 45.8





#30
Naphthalene
Concen: 4.783 ng/ul
RT: 10.863 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

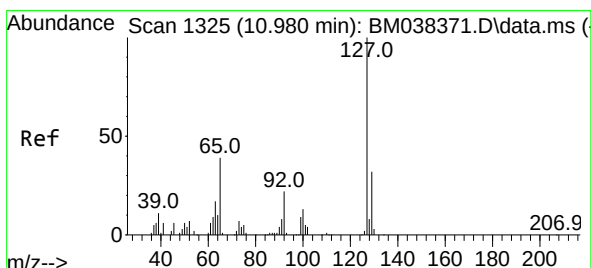
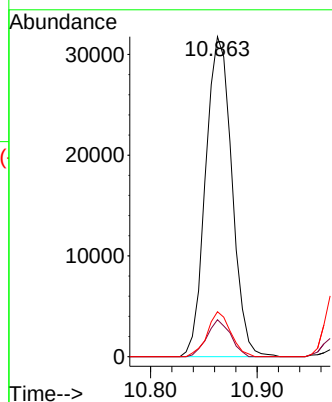
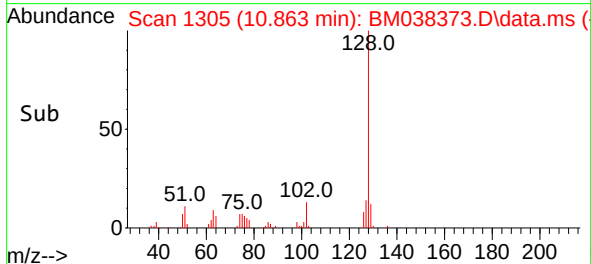
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



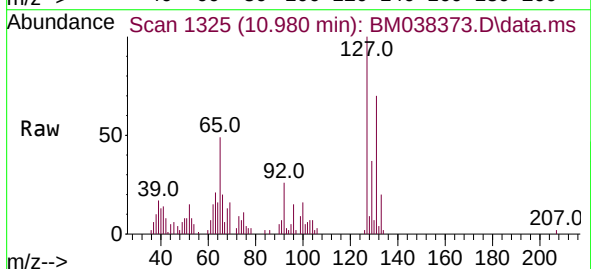
Tgt Ion:128 Resp: 54476
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.1 10.5 15.7

Manual Integrations
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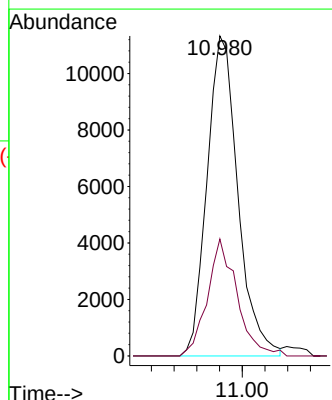
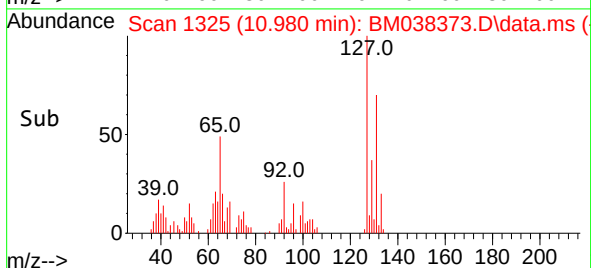
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

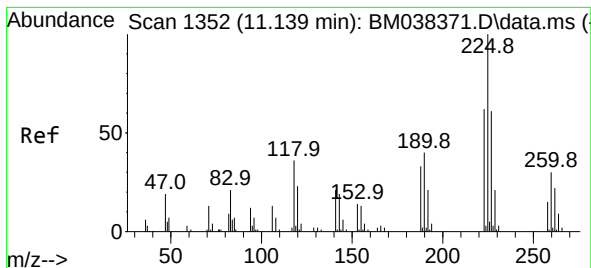


#32
4-Chloroaniline
Concen: 4.144 ng/ul
RT: 10.980 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48



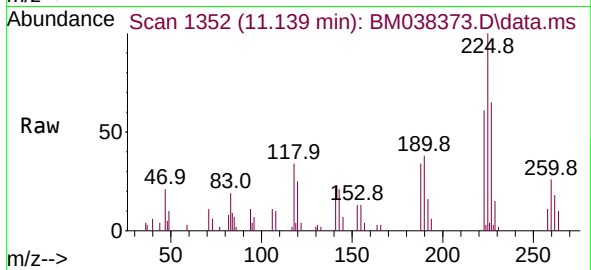
Tgt Ion:127 Resp: 21375
Ion Ratio Lower Upper
127 100
129 36.5 26.2 39.2





#33
Hexachlorobutadiene
Concen: 5.242 ng/ul
RT: 11.139 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

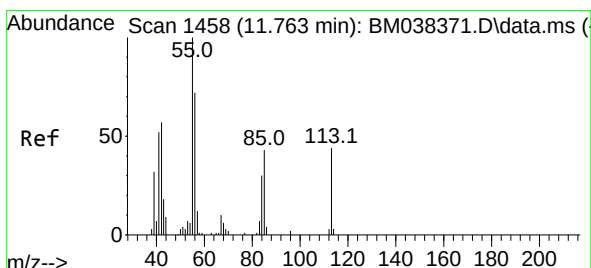
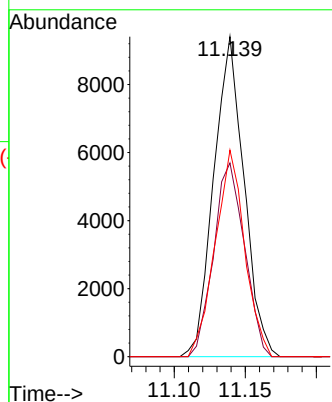
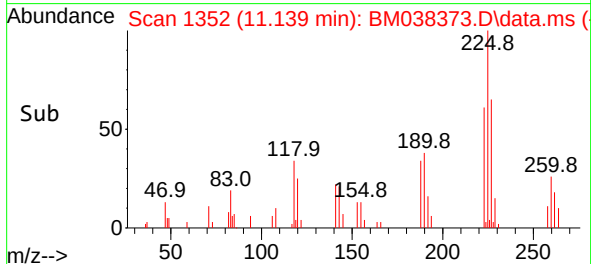
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:225 Resp: 1392
Ion Ratio Lower Upper
225 100
223 60.5 52.6 78.8
227 64.6 48.2 72.4

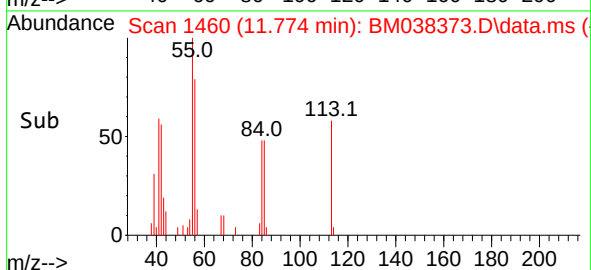
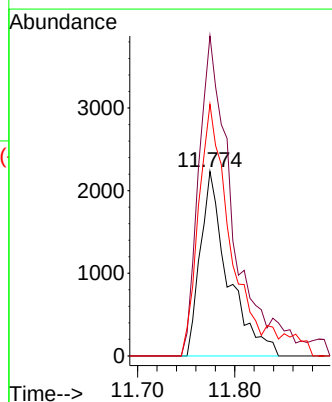
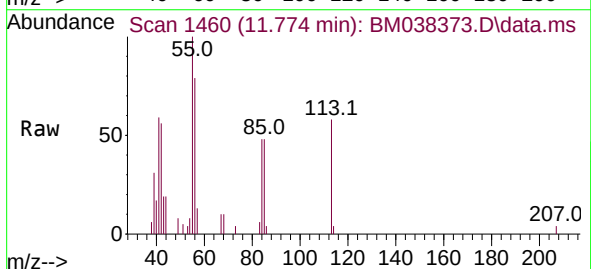
Manual Integrations
APPROVED

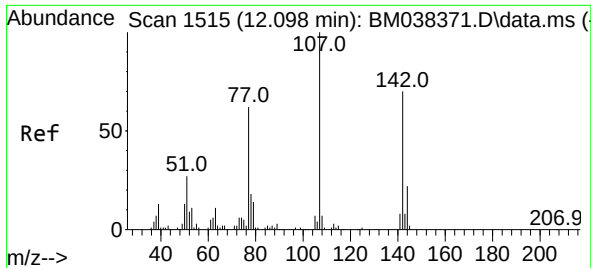
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#34
Caprolactam
Concen: 4.363 ng/ul m
RT: 11.774 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

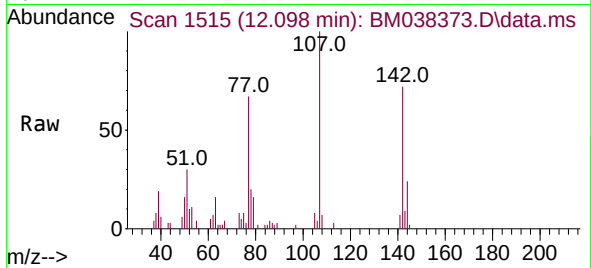
Tgt Ion:113 Resp: 4442
Ion Ratio Lower Upper
113 100
55 173.5 161.5 242.3
56 136.5 125.8 188.8





#35
4-Chloro-3-methylphenol
Concen: 4.114 ng/ul m
RT: 12.098 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

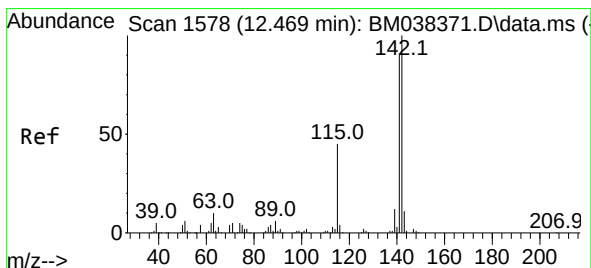
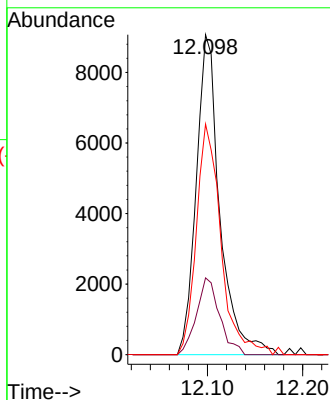
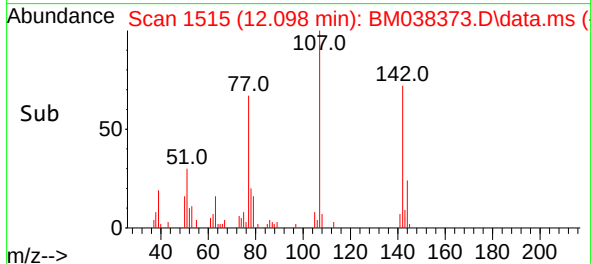
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:107 Resp: 15613
Ion Ratio Lower Upper
107 100
144 24.0 18.1 27.1
142 72.0 57.4 86.2

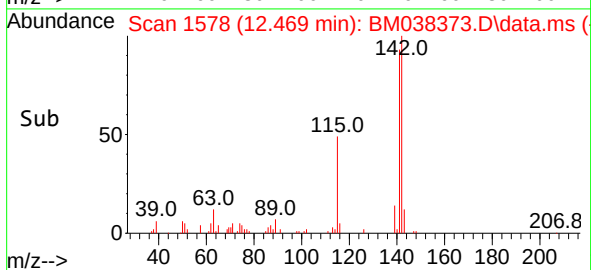
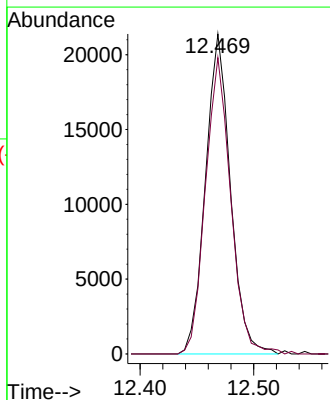
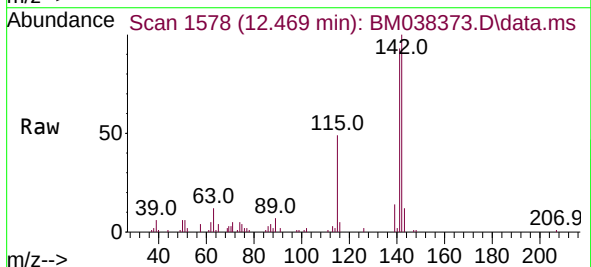
Manual Integrations
APPROVED

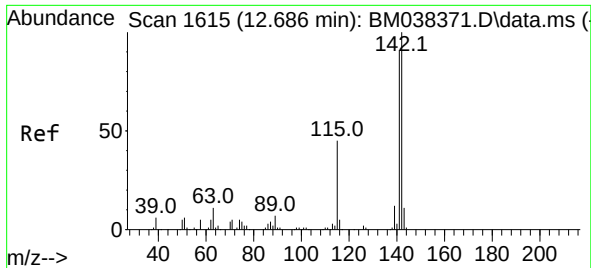
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#36
2-Methylnaphthalene
Concen: 4.398 ng/ul
RT: 12.469 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

Tgt Ion:142 Resp: 32648
Ion Ratio Lower Upper
142 100
141 92.6 73.2 109.8





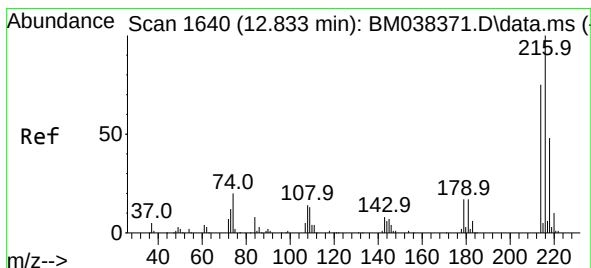
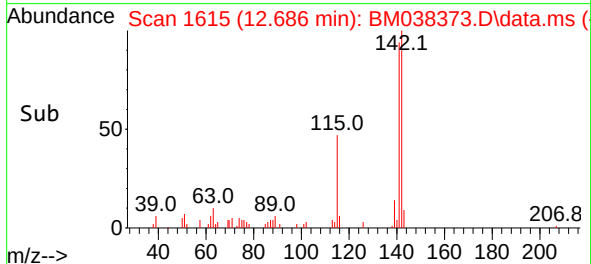
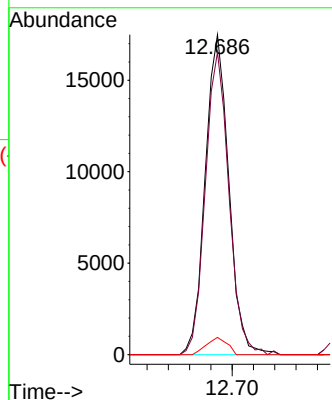
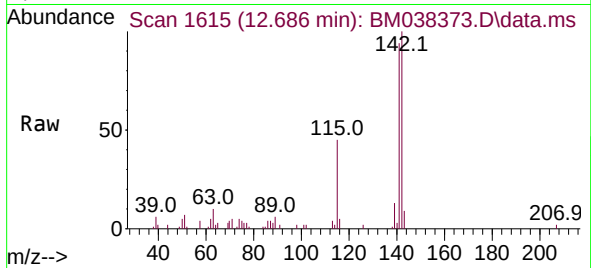
#37
1-Methylnaphthalene
Concen: 3.504 ng/ul
RT: 12.686 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2022-07

Tgt Ion:142 Resp: 2691
Ion Ratio Lower Upper
142 100
141 94.5 75.9 113.9
116 5.4 4.2 6.2

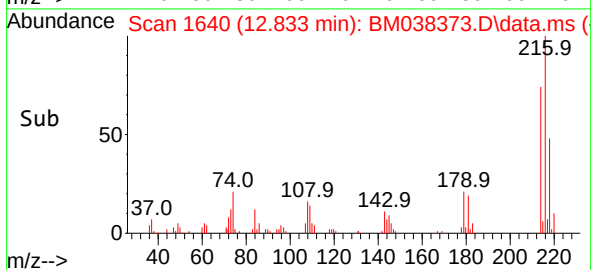
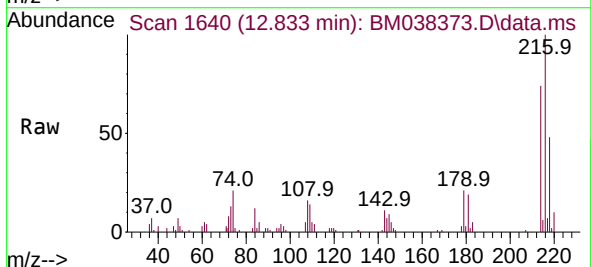
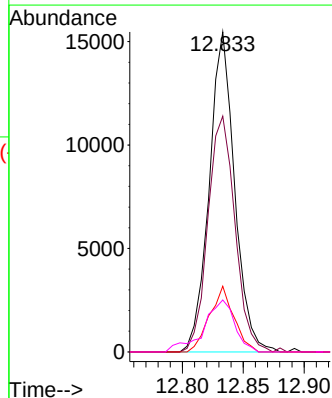
Manual Integrations
APPROVED

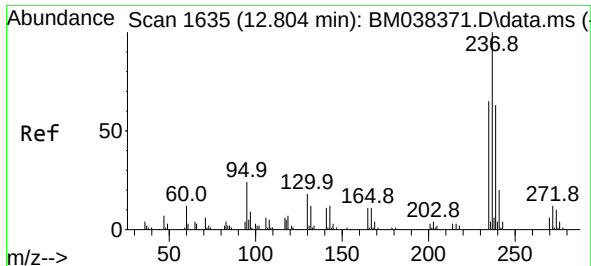
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.666 ng/ul
RT: 12.833 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

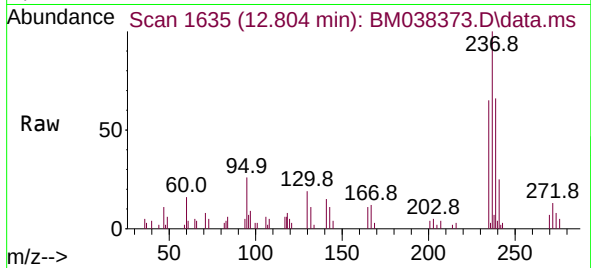
Tgt Ion:216 Resp: 22503
Ion Ratio Lower Upper
216 100
214 73.7 62.0 93.0
179 20.5 15.6 23.4
108 16.2 14.0 21.0





#40
Hexachlorocyclopentadiene
Concen: 3.736 ng/ul
RT: 12.804 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

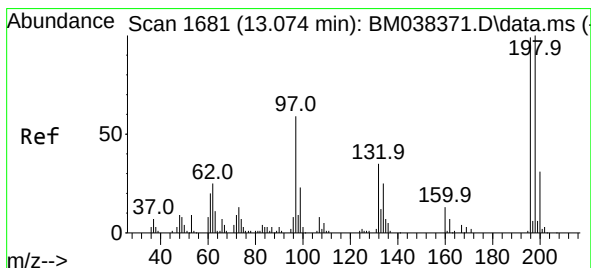
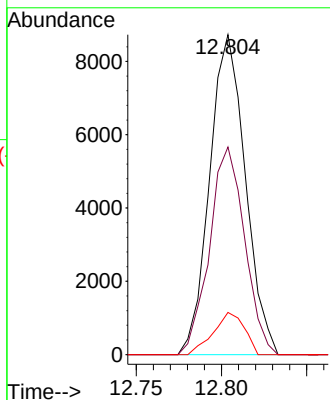
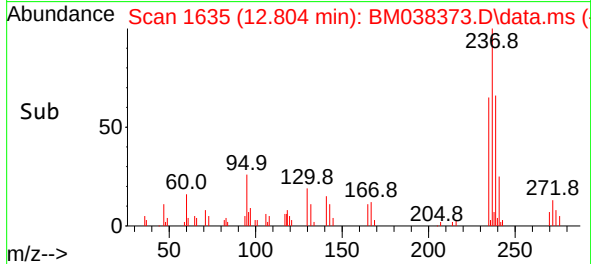
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



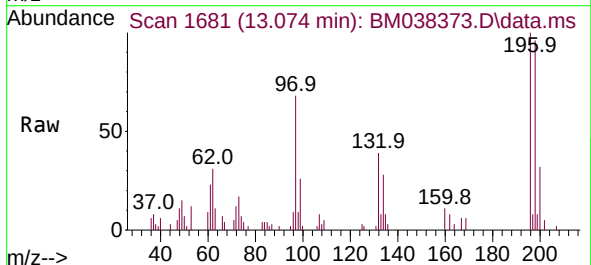
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.9	51.0	76.4
272	13.2	10.2	15.4

Manual Integrations
APPROVED

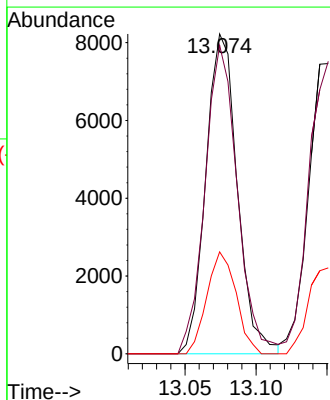
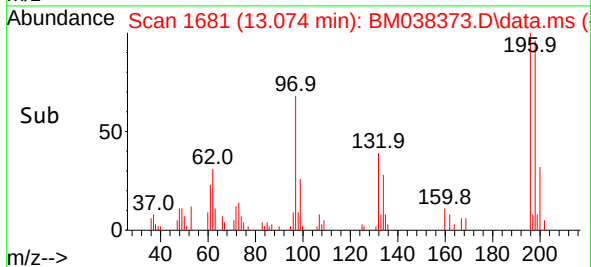
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

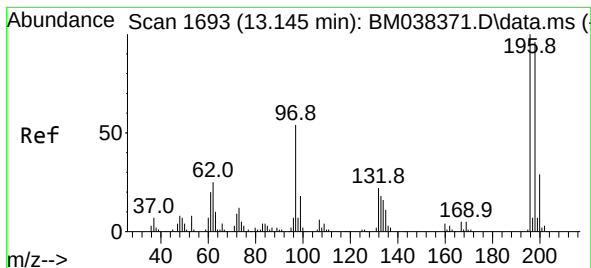


#41
2,4,6-Trichlorophenol
Concen: 4.250 ng/ul
RT: 13.074 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48



Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.7	116.5
200	31.9	25.0	37.4





#42

2,4,5-Trichlorophenol

Concen: 4.501 ng/ul m

RT: 13.151 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

Instrument :

BNA_M

ClientSampleId :

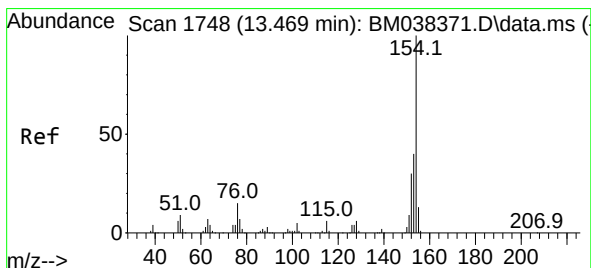
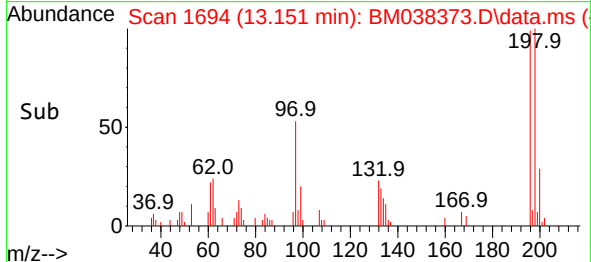
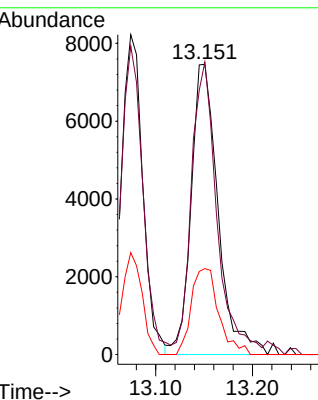
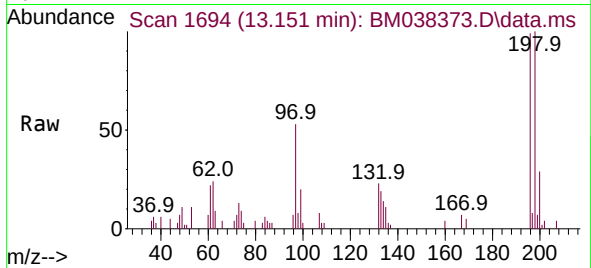
MDL-WATER-QT4-2022-07

Tgt Ion:	196	Resp:	14439
Ion Ratio	Lower	Upper	
196	100		
198	100.8	76.6	115.0
200	29.6	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#43

1,1'-Biphenyl

Concen: 4.524 ng/ul

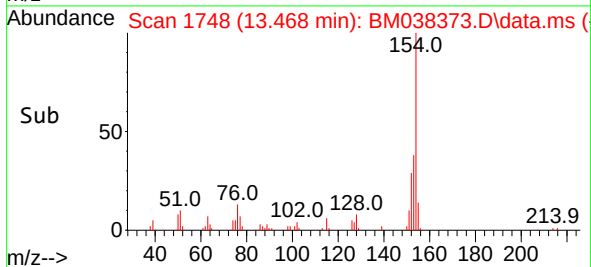
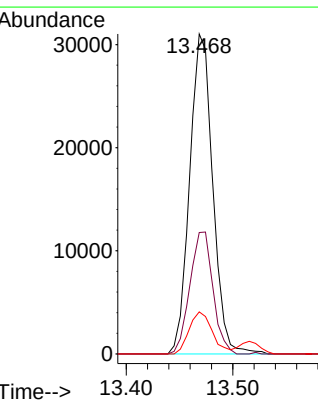
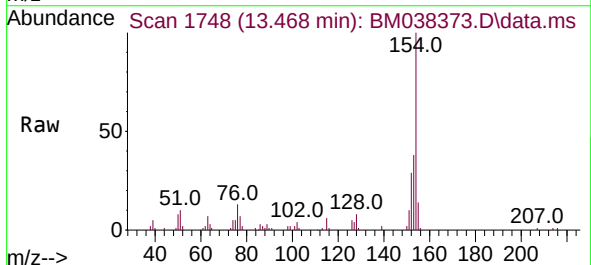
RT: 13.468 min Scan# 1748

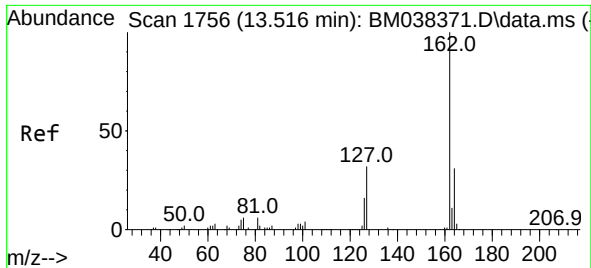
Delta R.T. -0.000 min

Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

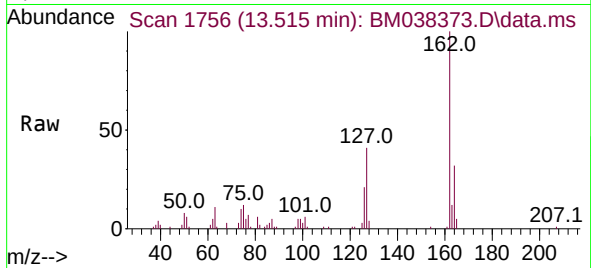
Tgt Ion:	154	Resp:	46653
Ion Ratio	Lower	Upper	
154	100		
153	38.0	32.6	49.0
76	13.1	11.6	17.4





#44
2-Chloronaphthalene
Concen: 4.656 ng/ul
RT: 13.515 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

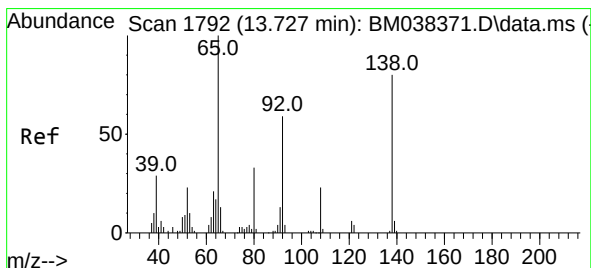
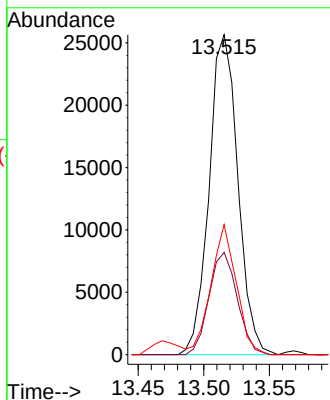
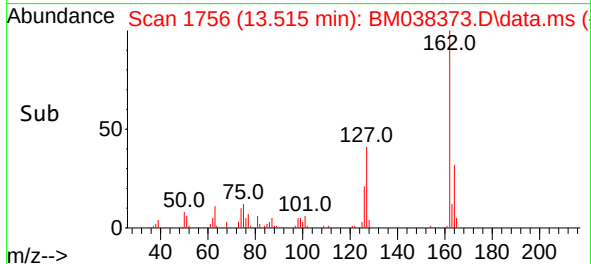
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:162 Resp: 3920
Ion Ratio Lower Upper
162 100
164 31.9 26.6 39.8
127 40.6 29.7 44.5

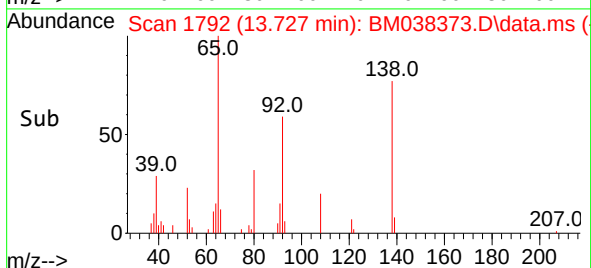
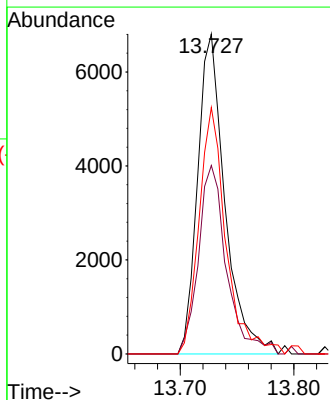
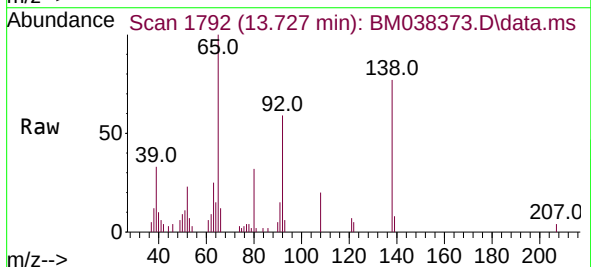
Manual Integrations
APPROVED

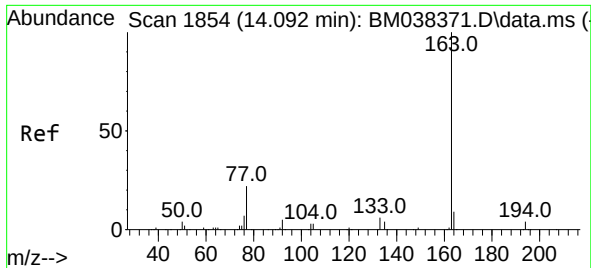
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#45
2-Nitroaniline
Concen: 4.030 ng/ul
RT: 13.727 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

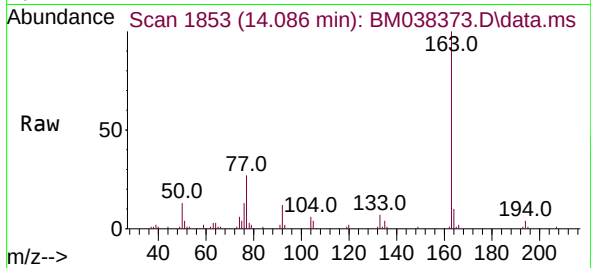
Tgt Ion: 65 Resp: 11351
Ion Ratio Lower Upper
65 100
92 58.9 47.6 71.4
138 77.0 64.6 96.8





#47
Dimethylphthalate
Concen: 4.616 ng/ul
RT: 14.086 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

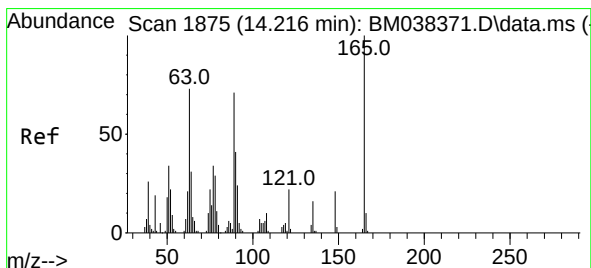
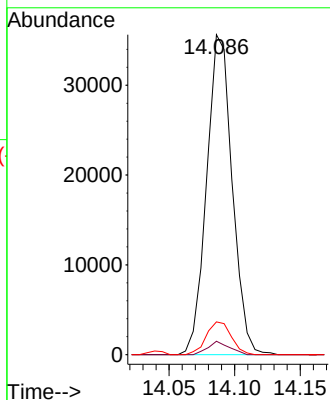
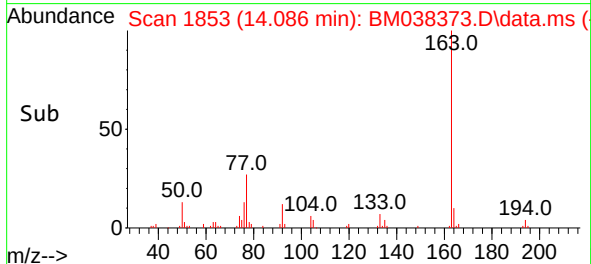
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



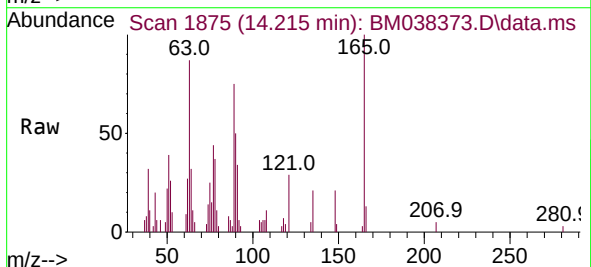
Tgt Ion:163 Resp: 48386
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.2 8.2 12.2

Manual Integrations
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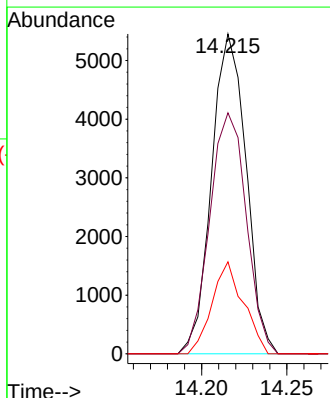
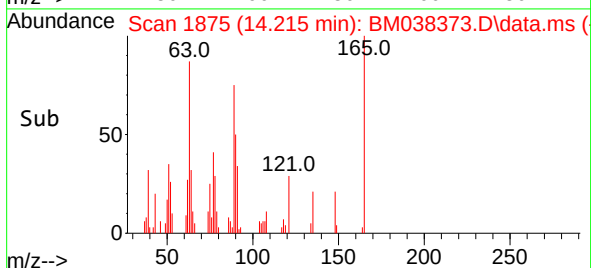
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

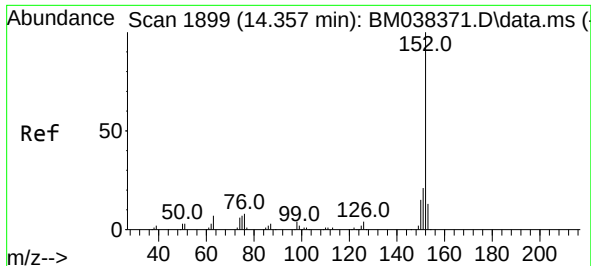


#48
2,6-Dinitrotoluene
Concen: 3.846 ng/ul
RT: 14.215 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48



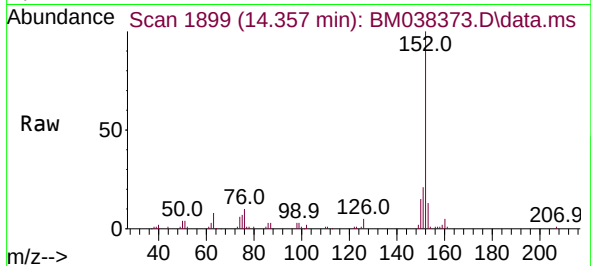
Tgt Ion:165 Resp: 7677
Ion Ratio Lower Upper
165 100
89 75.3 66.2 99.2
121 28.8 18.9 28.3#





#50
Acenaphthylene
Concen: 4.565 ng/ul
RT: 14.357 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

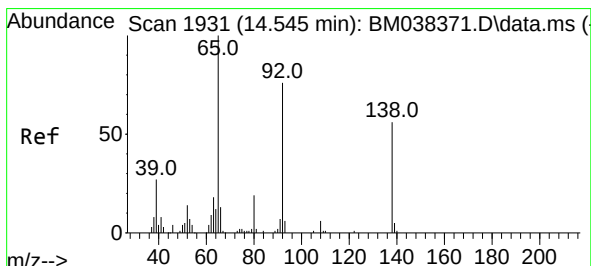
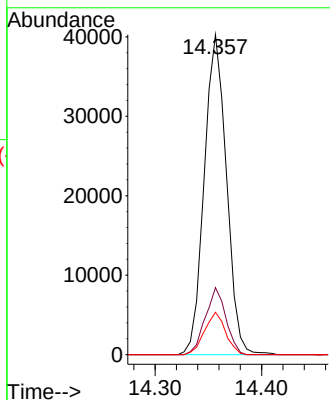
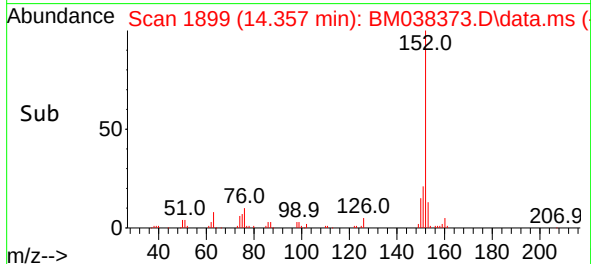
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:152 Resp: 58305
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 13.2 10.2 15.4

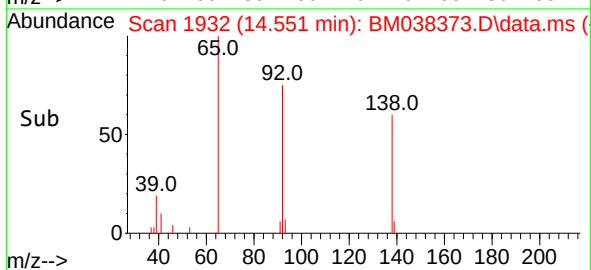
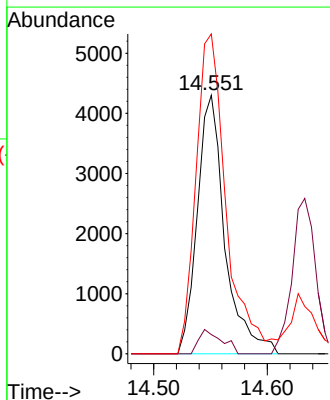
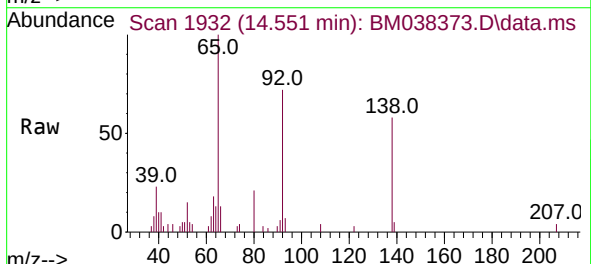
Manual Integrations
APPROVED

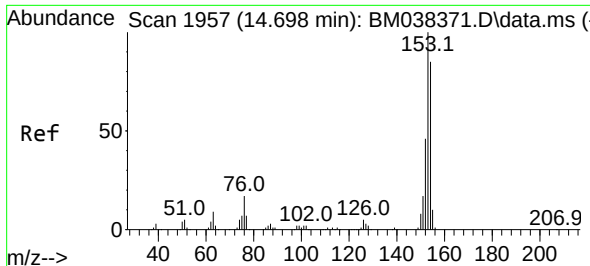
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#51
3-Nitroaniline
Concen: 3.960 ng/ul
RT: 14.551 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

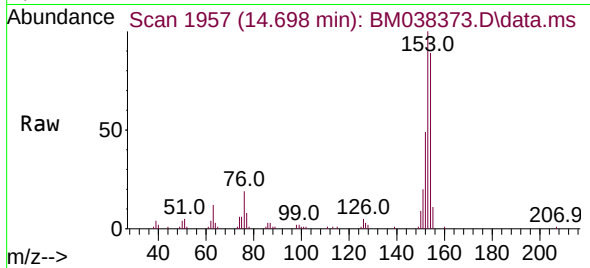
Tgt Ion:138 Resp: 7279
Ion Ratio Lower Upper
138 100
108 7.5 8.6 12.8#
92 123.7 111.4 167.2





#52
Acenaphthene
Concen: 4.577 ng/ul
RT: 14.698 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

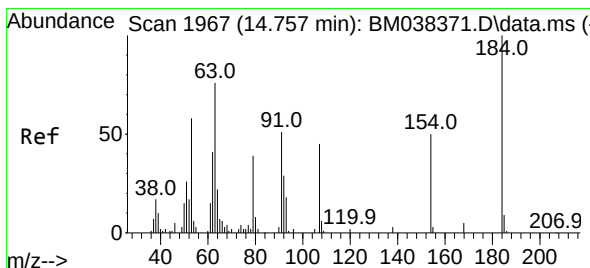
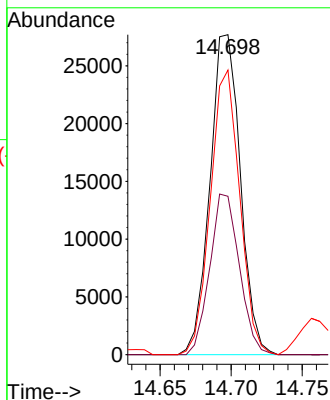
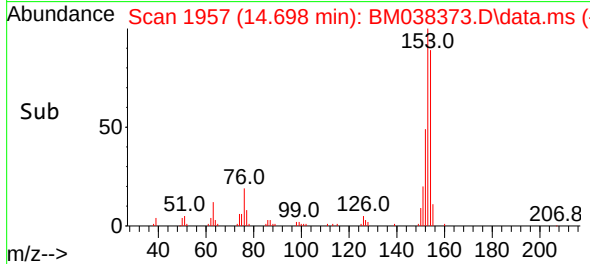
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:153 Resp: 41368
Ion Ratio Lower Upper
153 100
152 49.5 40.1 60.1
154 88.9 69.0 103.6

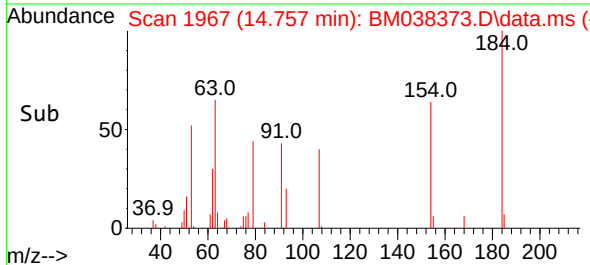
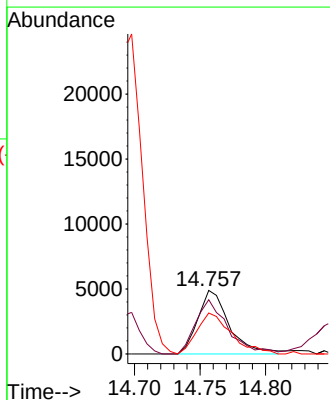
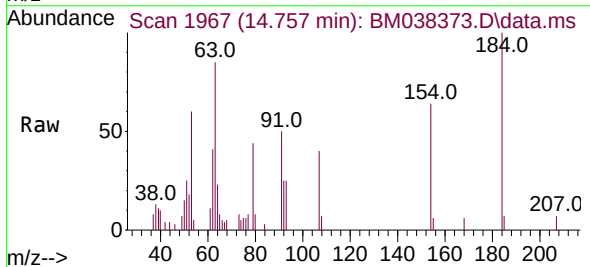
Manual Integrations
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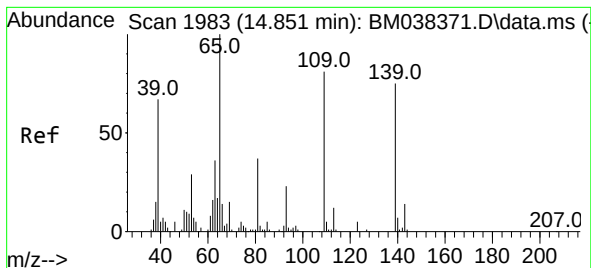
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#53
2,4-Dinitrophenol
Concen: 5.434 ng/ul
RT: 14.757 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

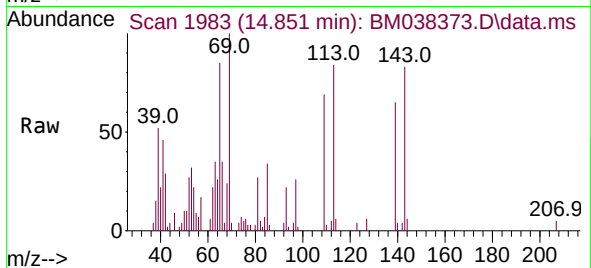
Tgt Ion:184 Resp: 8110
Ion Ratio Lower Upper
184 100
63 85.4 69.1 103.7
154 64.4 54.5 81.7





#55
4-Nitrophenol
Concen: 4.212 ng/ul
RT: 14.851 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

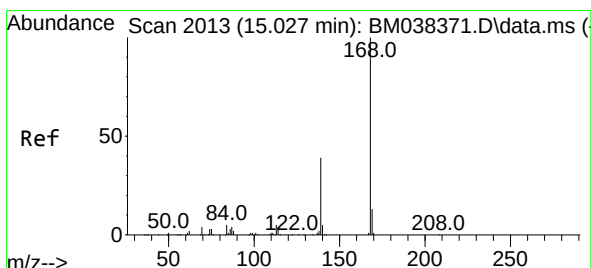
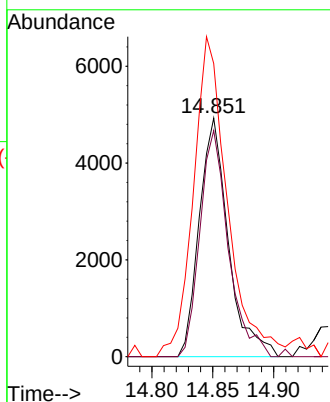
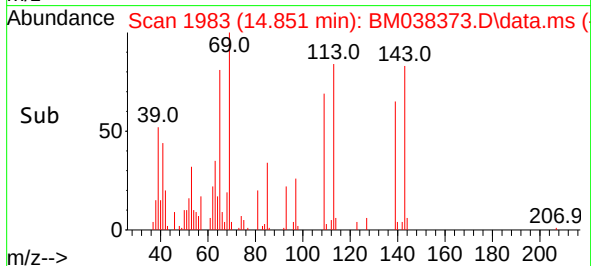
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:109 Resp: 8200
Ion Ratio Lower Upper
109 100
139 94.8 79.1 118.7
65 122.9 108.6 162.8

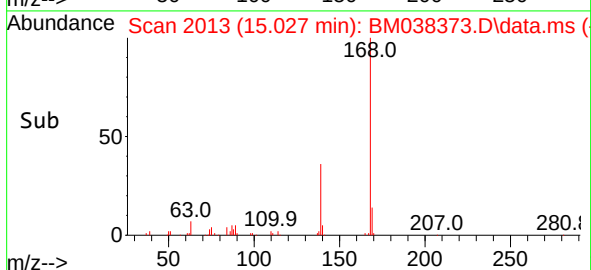
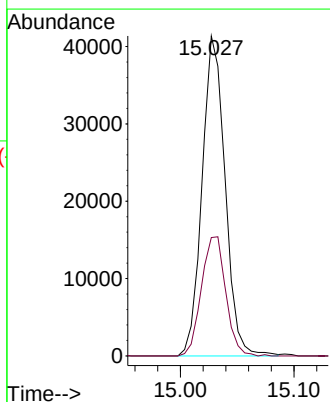
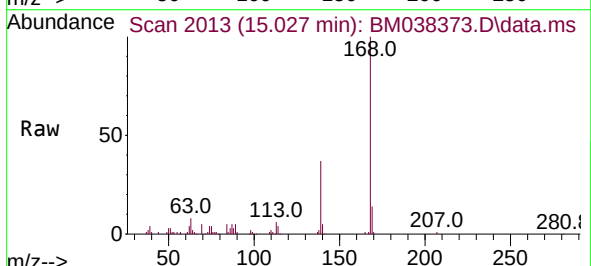
Manual Integrations
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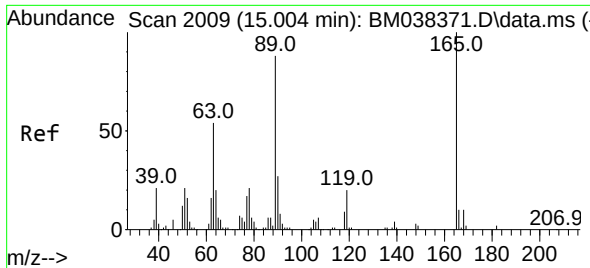
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#56
Dibenzofuran
Concen: 4.537 ng/ul
RT: 15.027 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

Tgt Ion:168 Resp: 58272
Ion Ratio Lower Upper
168 100
139 37.0 30.5 45.7





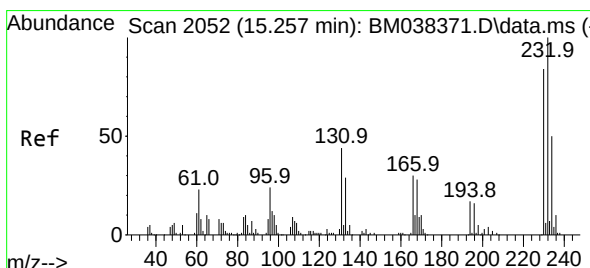
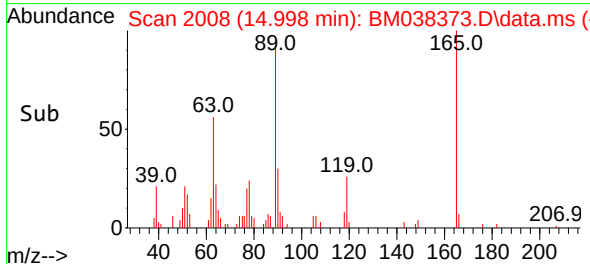
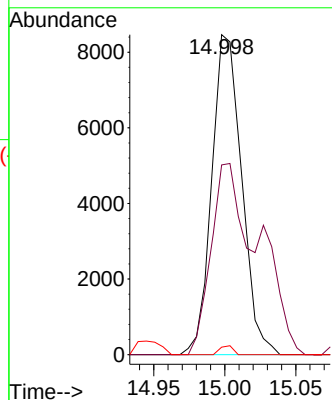
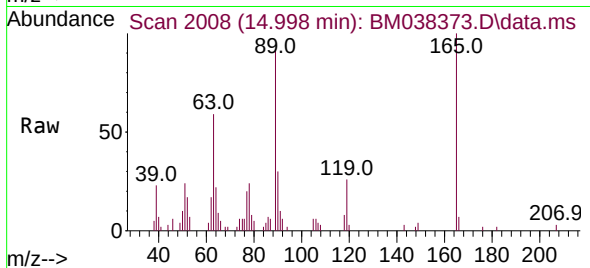
#57
2,4-Dinitrotoluene
Concen: 4.252 ng/ul
RT: 14.998 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion:165 Resp: 12418
Ion Ratio Lower Upper
165 100
63 59.3 46.9 70.3
182 2.4 1.3 1.9

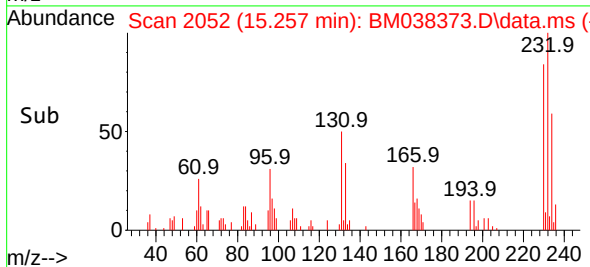
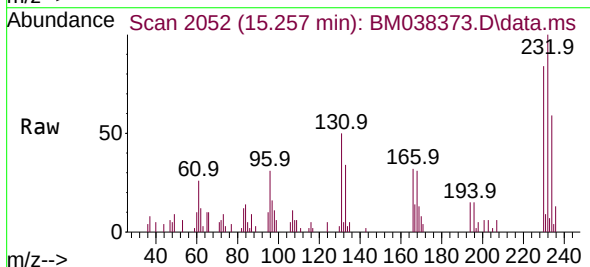
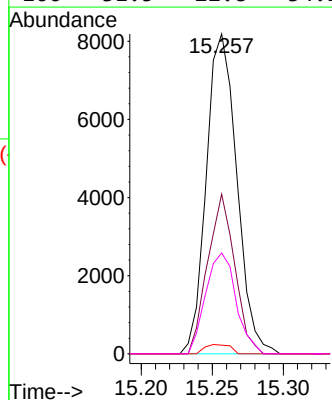
Manual Integrations
APPROVED

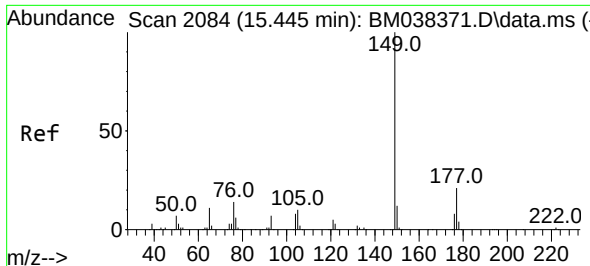
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.265 ng/ul
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

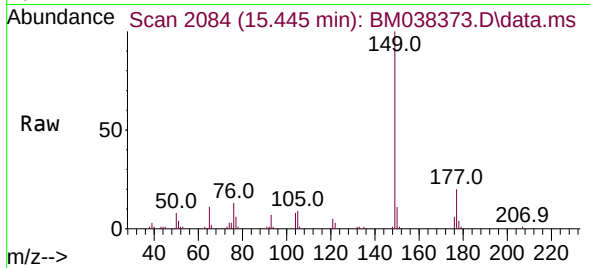
Tgt Ion:232 Resp: 12222
Ion Ratio Lower Upper
232 100
131 49.9 34.4 51.6
130 2.7 2.2 3.4
166 31.5 22.8 34.2





#59
Diethylphthalate
Concen: 4.577 ng/ul
RT: 15.445 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

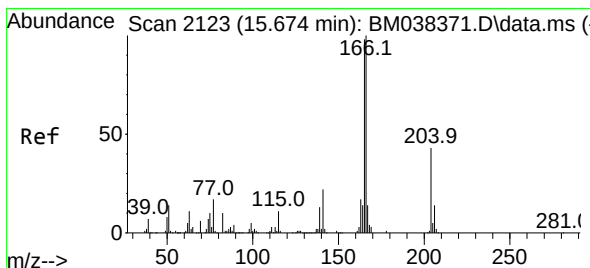
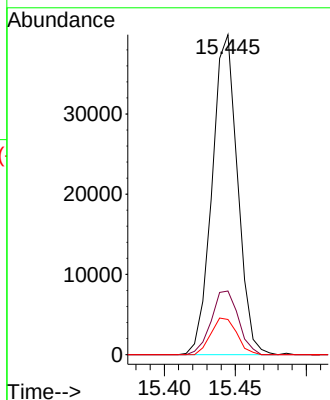
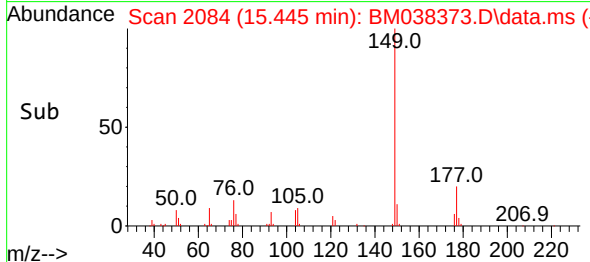
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



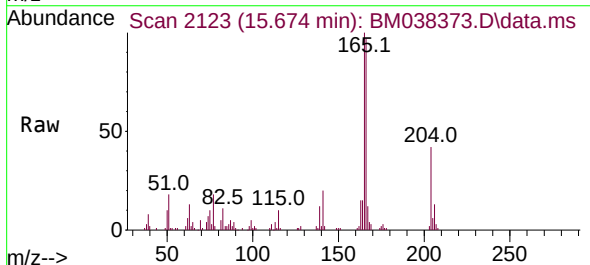
Tgt Ion:149 Resp: 49728
Ion Ratio Lower Upper
149 100
177 19.9 17.0 25.4
150 11.0 9.8 14.8

Manual Integrations
APPROVED

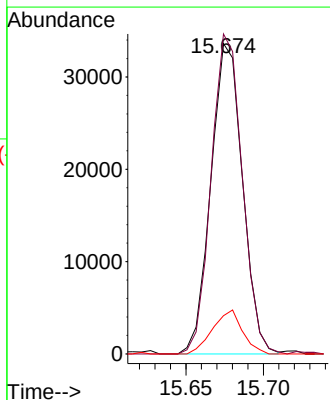
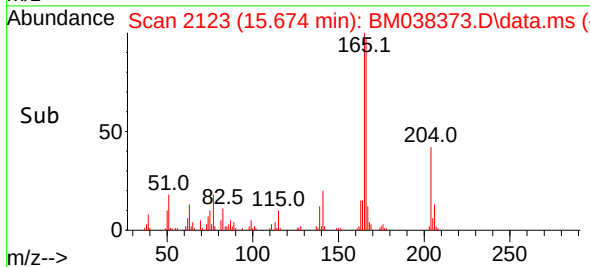
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

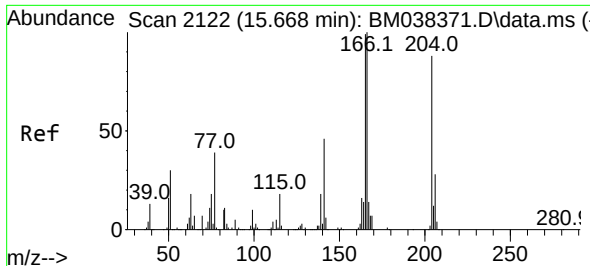


#61
Fluorene
Concen: 4.347 ng/ul
RT: 15.674 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48



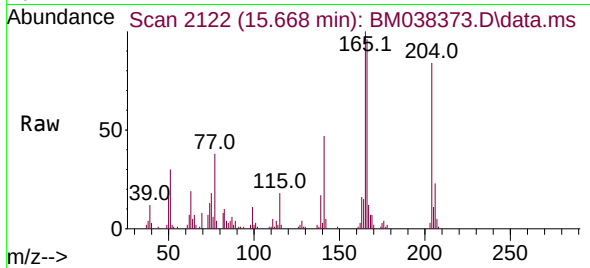
Tgt Ion:166 Resp: 47934
Ion Ratio Lower Upper
166 100
165 103.1 78.7 118.1
167 12.3 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 4.438 ng/ul
RT: 15.668 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

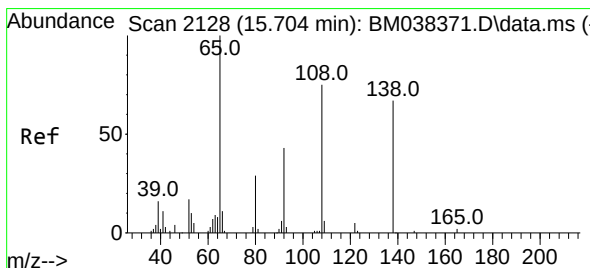
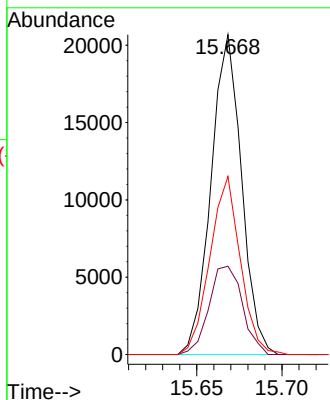
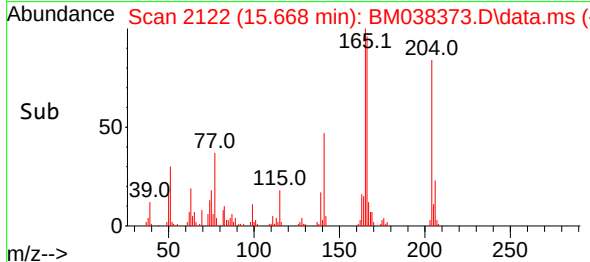
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:204 Resp: 25758
Ion Ratio Lower Upper
204 100
206 27.6 26.8 40.2
141 55.7 42.9 64.3

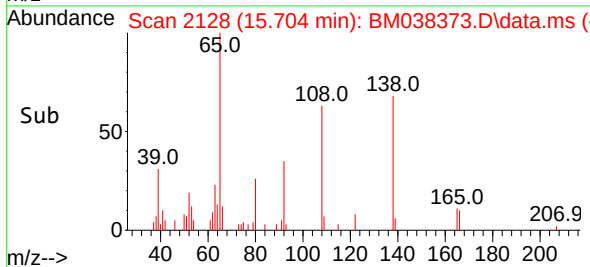
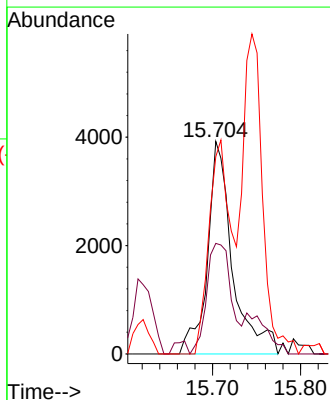
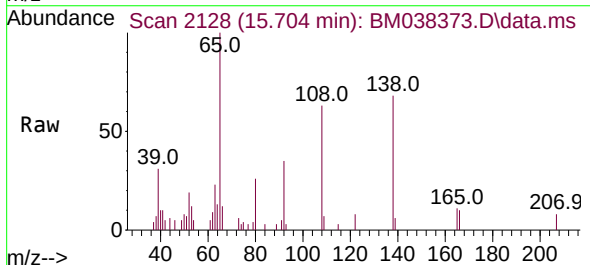
Manual Integrations
APPROVED

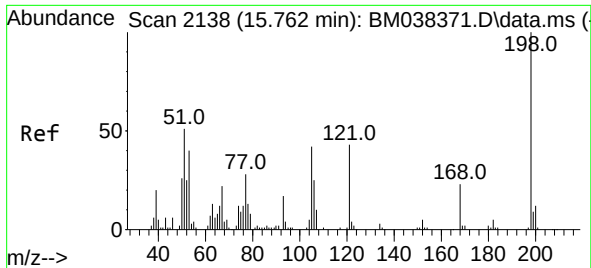
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#63
4-Nitroaniline
Concen: 4.405 ng/ul m
RT: 15.704 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

Tgt Ion:138 Resp: 7748
Ion Ratio Lower Upper
138 100
92 52.0 50.2 75.2
108 92.8 89.3 133.9





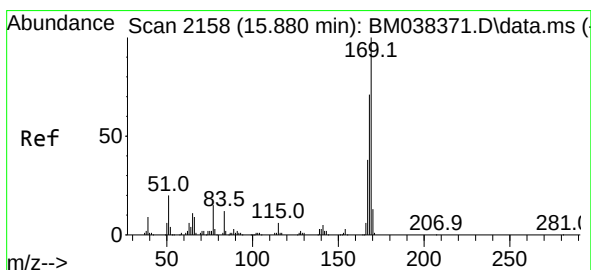
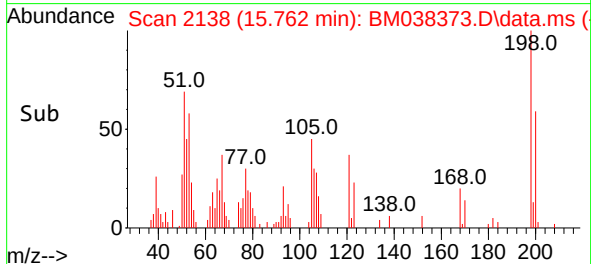
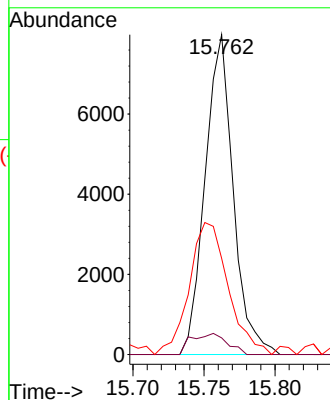
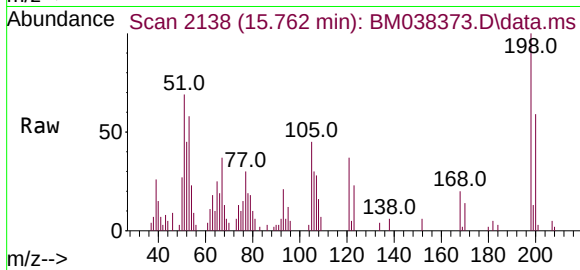
#66
4,6-Dinitro-2-methylphenol
Concen: 4.981 ng/ul
RT: 15.762 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion:198 Resp: 10995
Ion Ratio Lower Upper
198 100
182 5.2 3.0 4.6
77 30.1 24.8 37.2

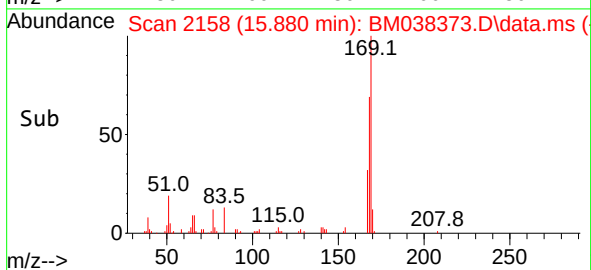
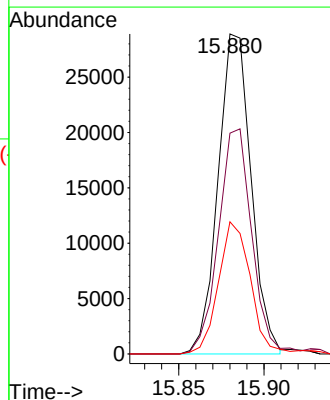
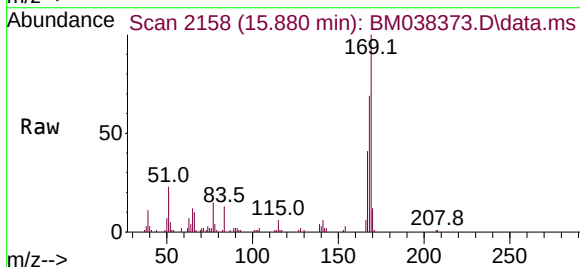
Manual Integrations
APPROVED

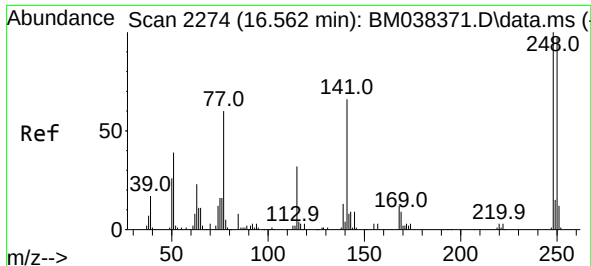
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#67
N-Nitrosodiphenylamine
Concen: 4.289 ng/ul
RT: 15.880 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

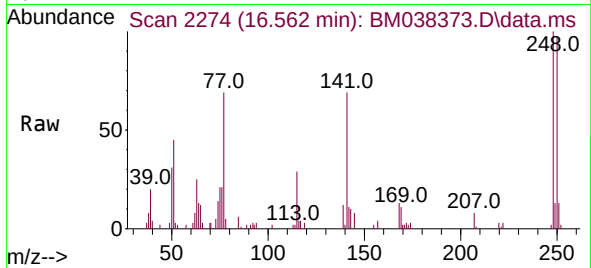
Tgt Ion:169 Resp: 38884
Ion Ratio Lower Upper
169 100
168 69.0 56.4 84.6
167 41.3 30.5 45.7





#68
4-Bromophenyl-phenylether
Concen: 4.458 ng/ul
RT: 16.562 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

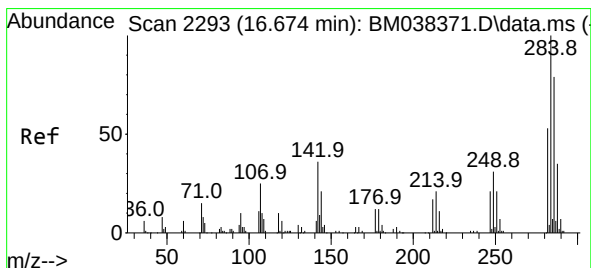
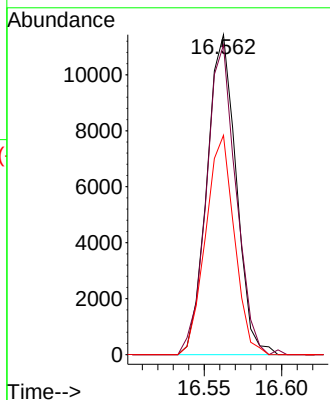
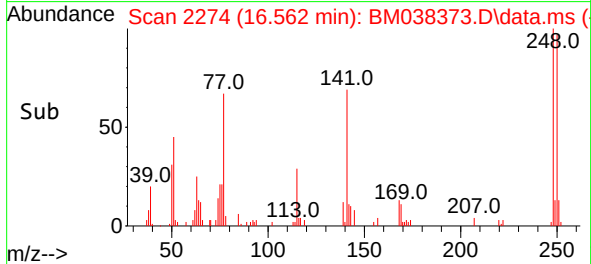
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



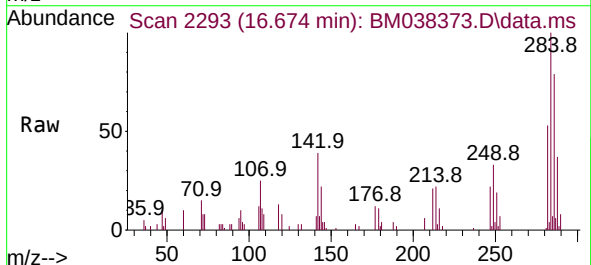
Tgt Ion:248 Resp: 15015
Ion Ratio Lower Upper
248 100
250 96.7 76.7 115.1
141 68.5 50.3 75.5

Manual Integrations
APPROVED

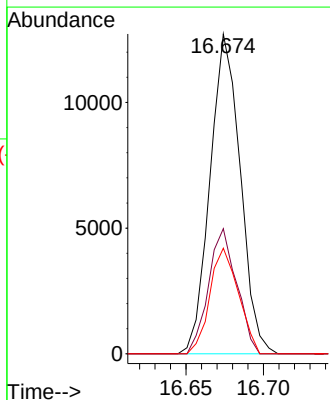
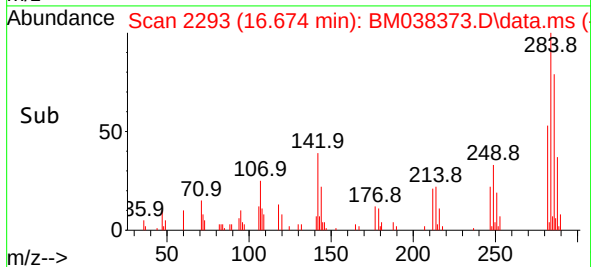
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

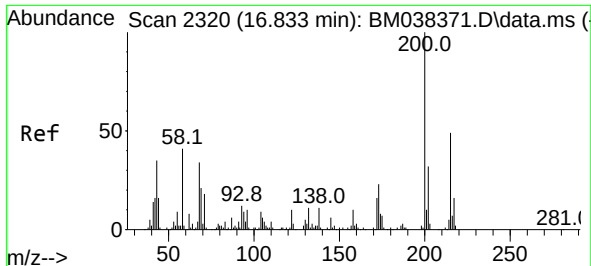


#69
Hexachlorobenzene
Concen: 4.452 ng/ul
RT: 16.674 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48



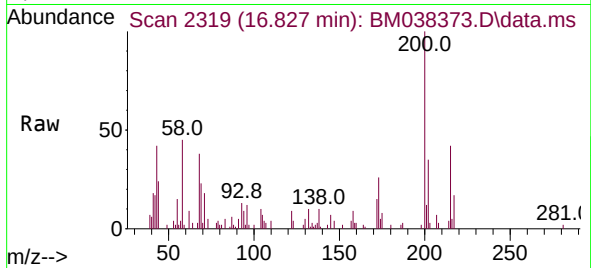
Tgt Ion:284 Resp: 17297
Ion Ratio Lower Upper
284 100
142 39.1 30.1 45.1
249 33.0 25.0 37.4





#70
Atrazine
Concen: 3.642 ng/ul
RT: 16.827 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

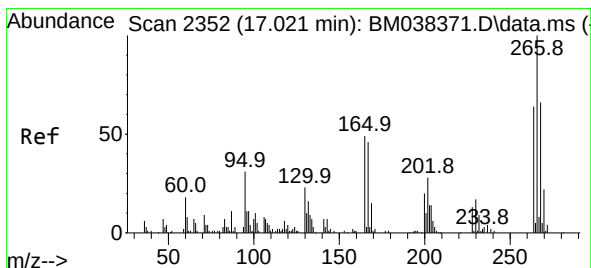
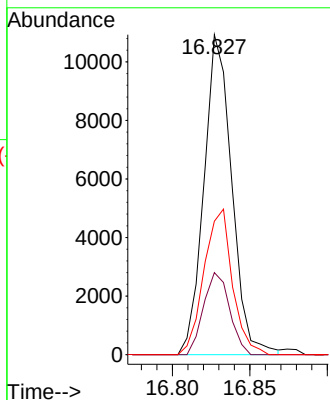
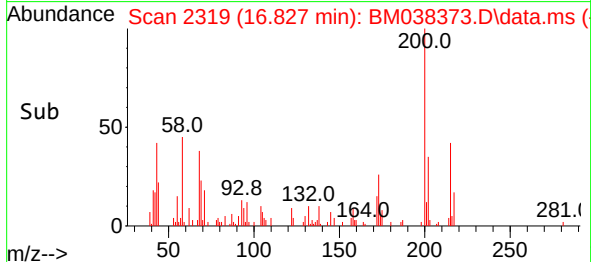
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



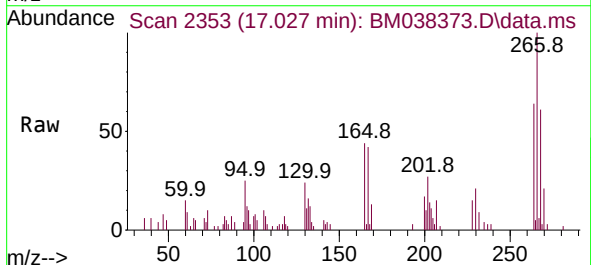
Tgt Ion:200 Resp: 13649
Ion Ratio Lower Upper
200 100
173 25.6 18.6 27.8
215 41.7 41.1 61.7

Manual Integrations
APPROVED

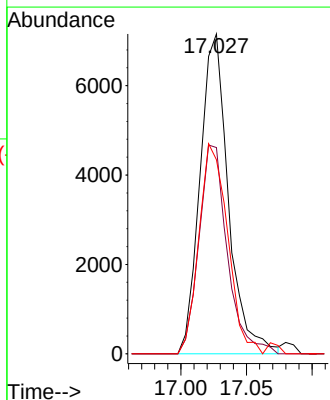
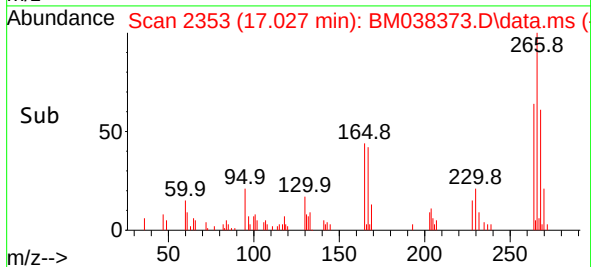
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

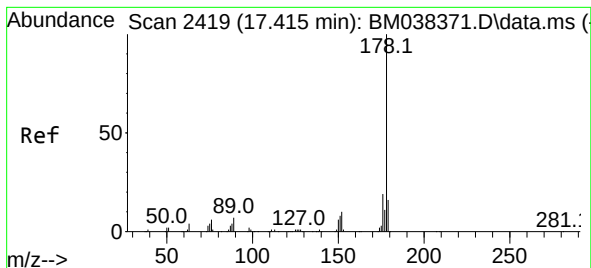


#71
Pentachlorophenol
Concen: 4.200 ng/ul
RT: 17.027 min Scan# 2353
Delta R.T. 0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48



Tgt Ion:266 Resp: 10768
Ion Ratio Lower Upper
266 100
264 64.5 51.6 77.4
268 64.0 50.9 76.3





#72

Phenanthrene

Concen: 4.395 ng/ul

RT: 17.415 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BM038373.D

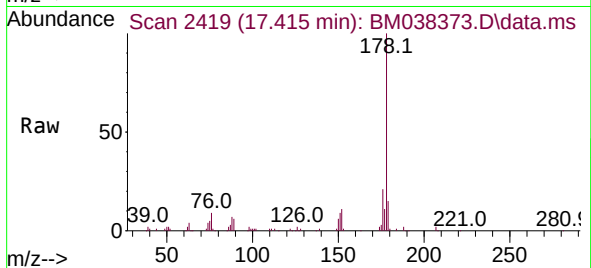
Acq: 05 Jan 2023 10:48

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2022-07

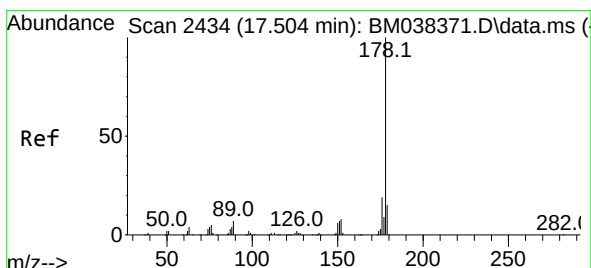
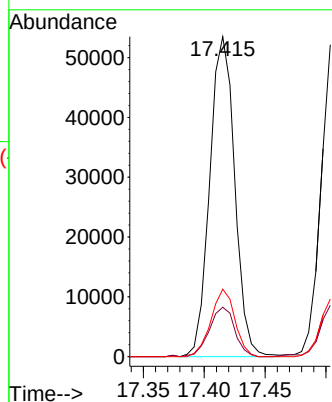
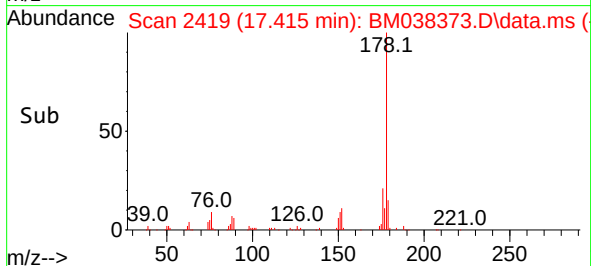


Tgt Ion:	178	Resp:	7625
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.2	18.4
176	21.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#74

Anthracene

Concen: 4.390 ng/ul

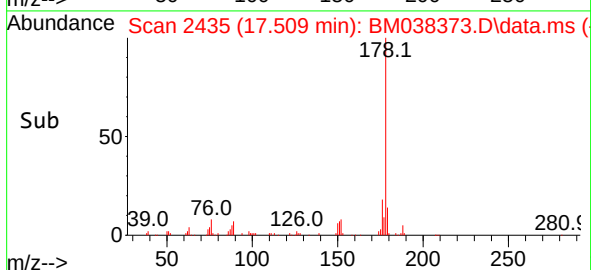
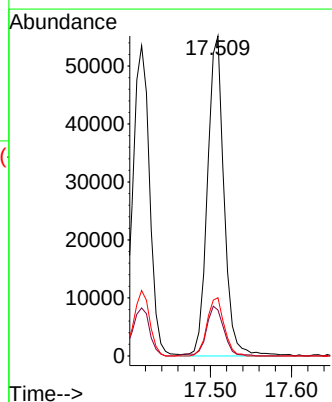
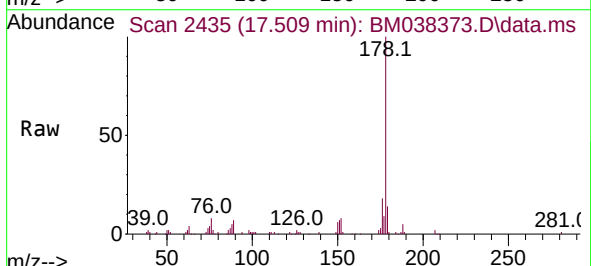
RT: 17.509 min Scan# 2435

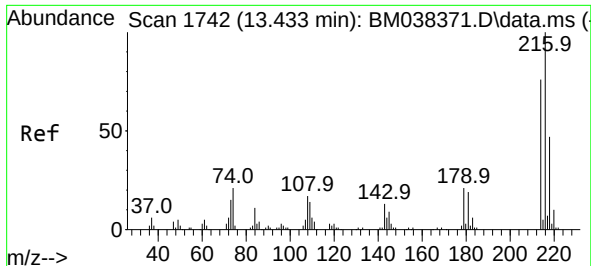
Delta R.T. -0.000 min

Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

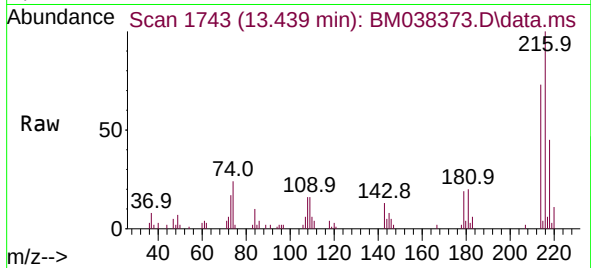
Tgt Ion:	178	Resp:	78319
Ion Ratio	Lower	Upper	
178	100		
179	14.3	12.2	18.4
176	18.2	15.5	23.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.537 ng/uL
RT: 13.439 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

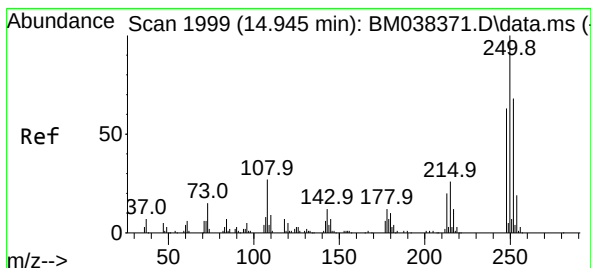
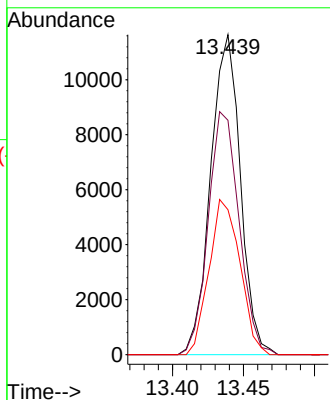
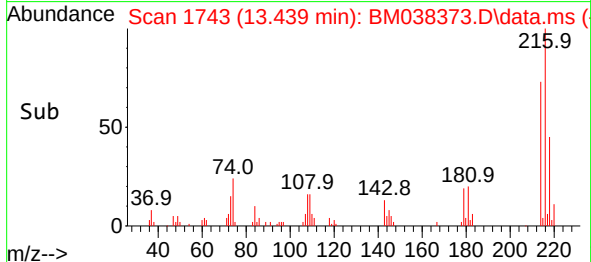
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



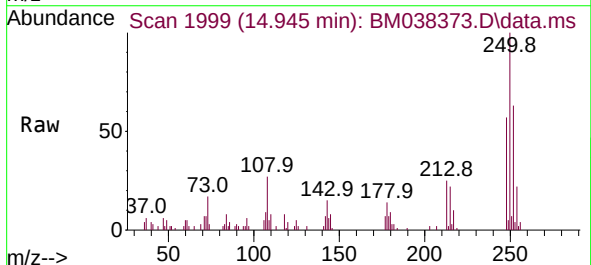
Tgt Ion:216 Resp: 16975
Ion Ratio Lower Upper
216 100
214 73.2 60.2 90.4
218 45.3 38.2 57.4

Manual Integrations
APPROVED

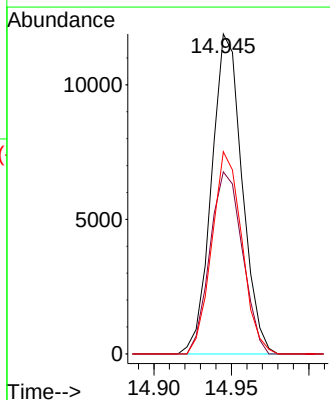
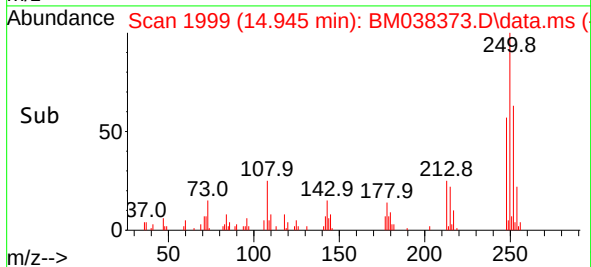
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

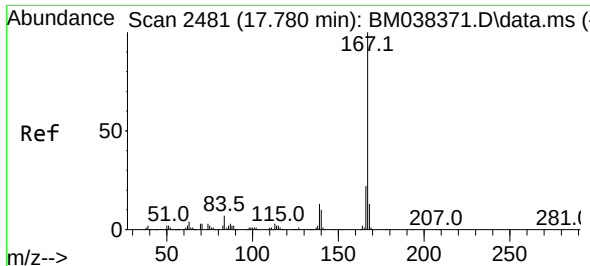


#76
Pentachlorobenzene
Concen: 3.530 ng/uL
RT: 14.945 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48



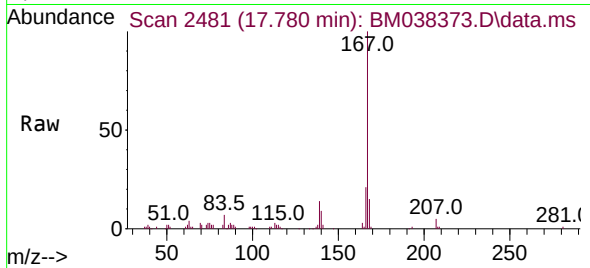
Tgt Ion:250 Resp: 16324
Ion Ratio Lower Upper
250 100
248 56.9 50.3 75.5
252 63.2 53.2 79.8





#77
 Carbazole
 Concen: 3.882 ng/ul
 RT: 17.780 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BM038373.D
 Acq: 05 Jan 2023 10:48

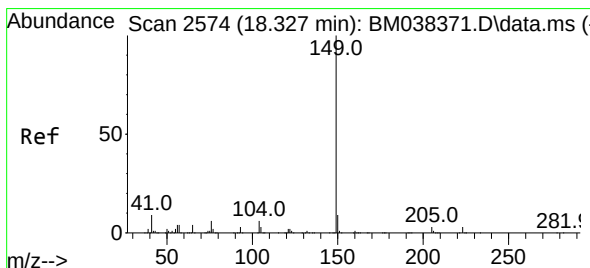
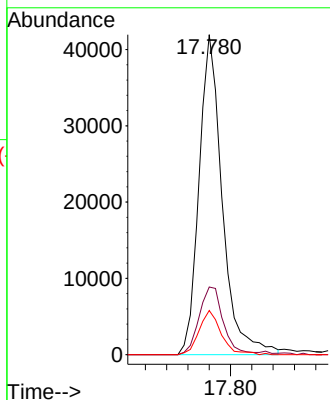
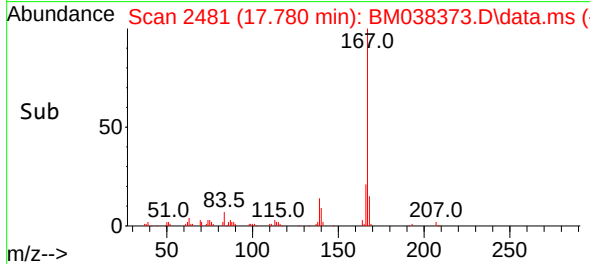
Instrument : BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2022-07



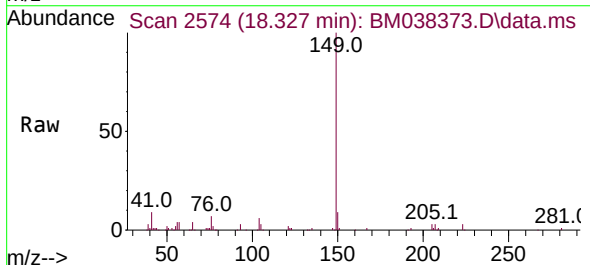
Tgt Ion:167 Resp: 63495
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.8
 139 13.8 10.2 15.2

Manual Integrations
 APPROVED

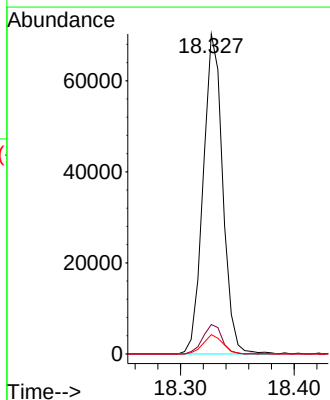
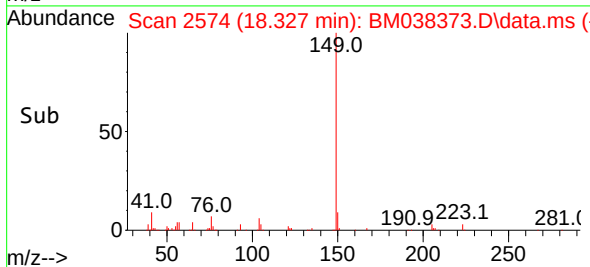
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

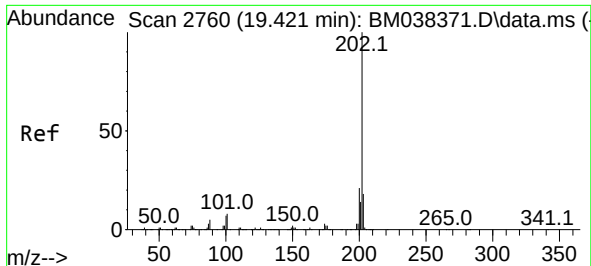


#78
 Di-n-butylphthalate
 Concen: 4.305 ng/ul
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BM038373.D
 Acq: 05 Jan 2023 10:48



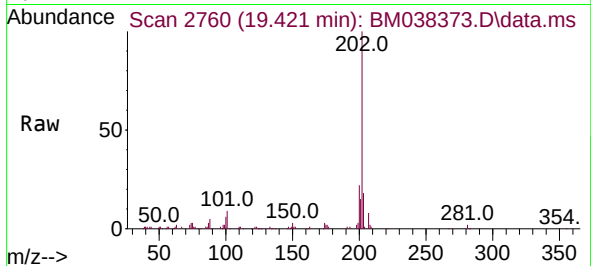
Tgt Ion:149 Resp: 84140
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.0 4.8 7.2





#80
Fluoranthene
Concen: 4.360 ng/ul
RT: 19.421 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

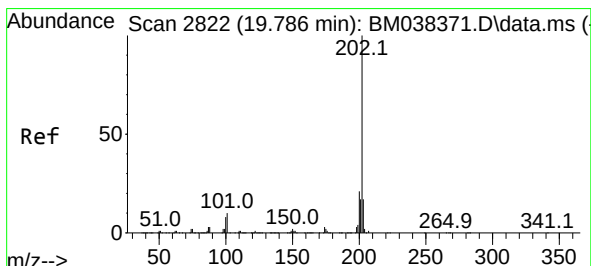
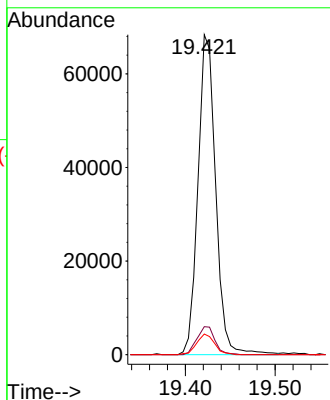
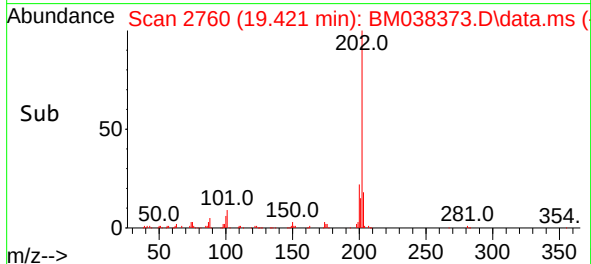
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:202 Resp: 93720
Ion Ratio Lower Upper
202 100
101 8.7 7.0 10.6
100 6.4 5.8 8.8

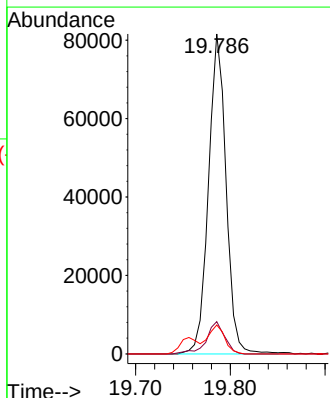
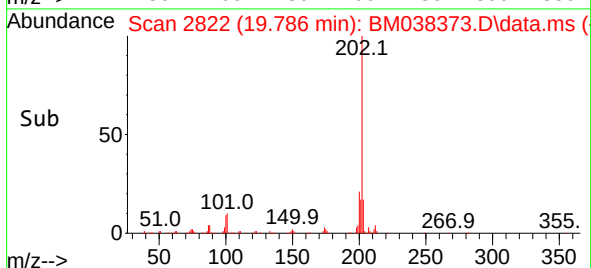
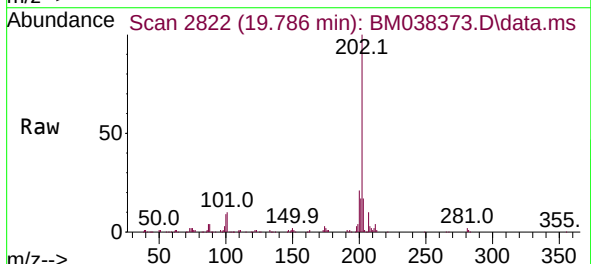
Manual Integrations
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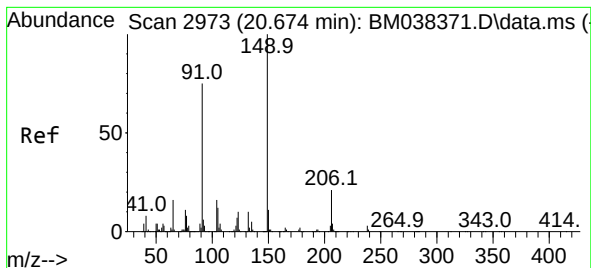
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#82
Pyrene
Concen: 4.492 ng/ul
RT: 19.786 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

Tgt Ion:202 Resp: 105220
Ion Ratio Lower Upper
202 100
101 10.1 8.6 13.0
100 9.0 7.4 11.0





#83

Butylbenzylphthalate

Concen: 4.177 ng/ul

RT: 20.668 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

Instrument :

BNA_M

ClientSampleId :

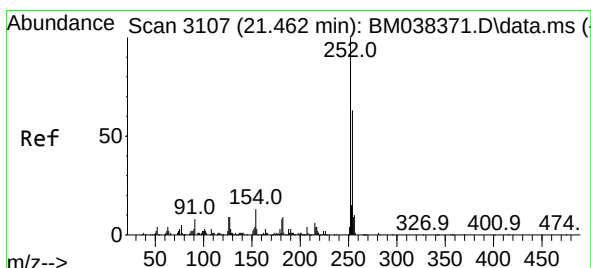
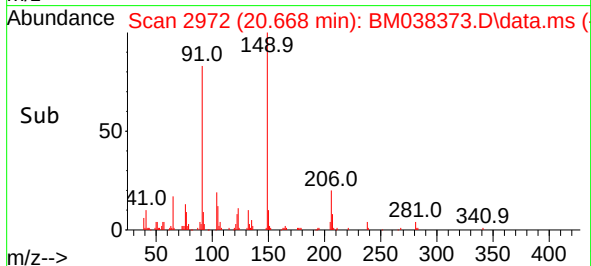
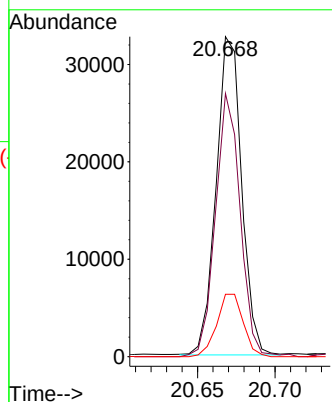
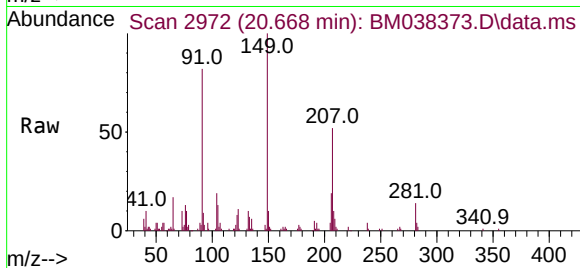
MDL-WATER-QT4-2022-07

Tgt Ion:	149	Resp:	37525
Ion Ratio	Lower	Upper	
149	100		
91	82.2	65.0	97.6
206	19.5	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#84

3,3'-Dichlorobenzidine

Concen: 5.201 ng/ul

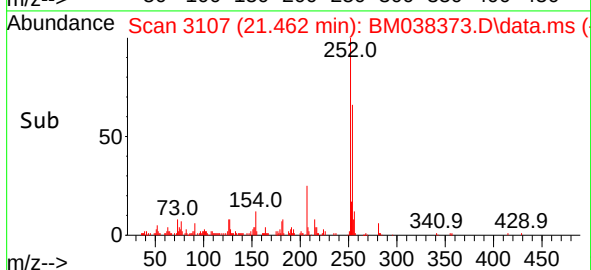
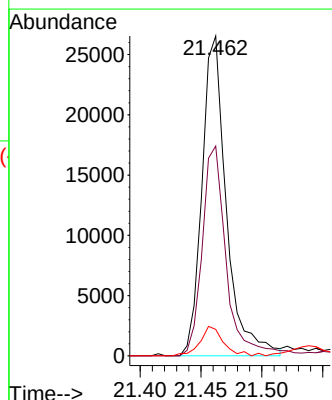
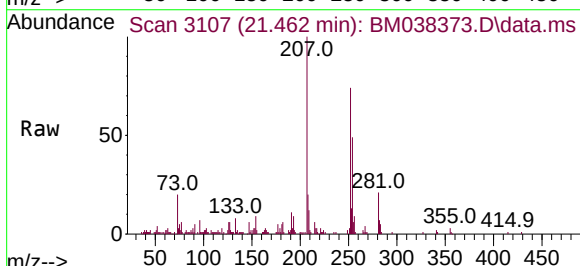
RT: 21.462 min Scan# 3107

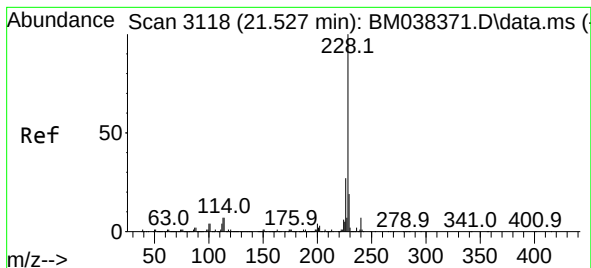
Delta R.T. -0.000 min

Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

Tgt Ion:	252	Resp:	37044
Ion Ratio	Lower	Upper	
252	100		
254	65.6	52.1	78.1
126	8.3	6.4	9.6





#85

Benzo(a)anthracene

Concen: 4.326 ng/ul

RT: 21.527 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2022-07

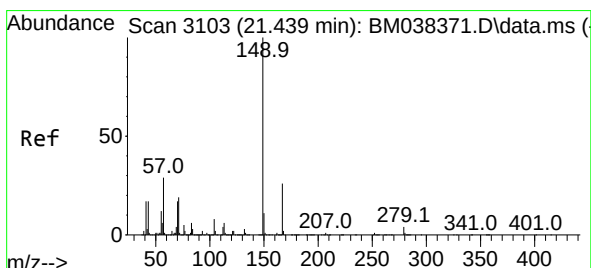
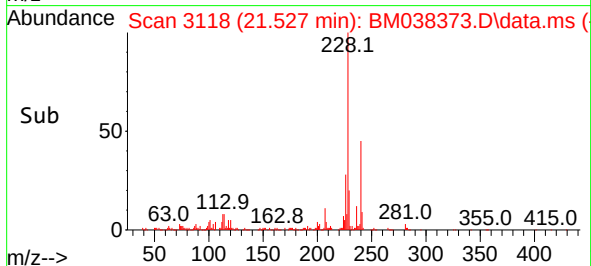
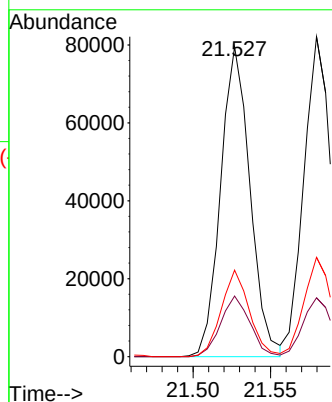
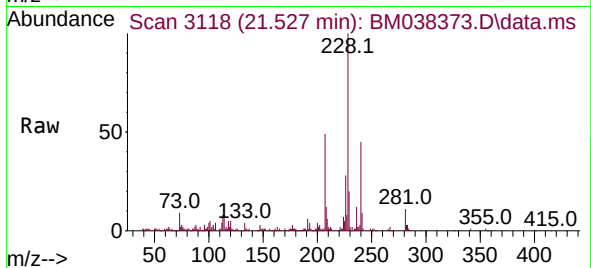
Tgt Ion:228 Resp: 10515

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.6	23.4
226	27.9	21.1	31.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.119 ng/ul

RT: 21.439 min Scan# 3103

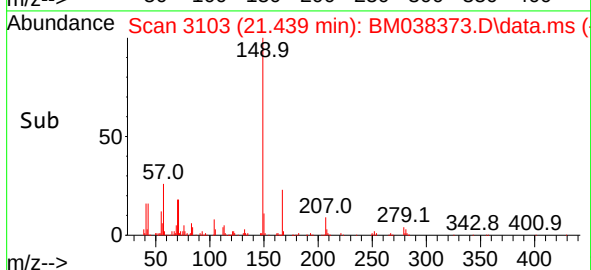
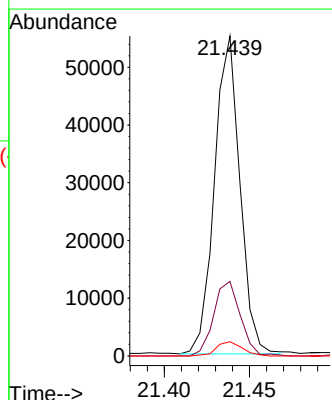
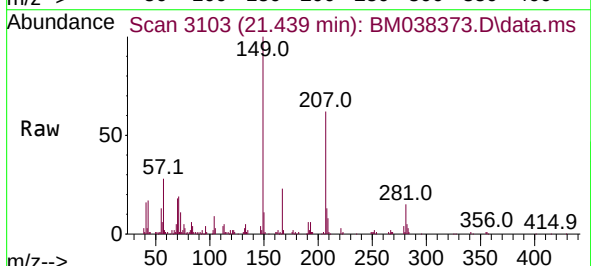
Delta R.T. -0.000 min

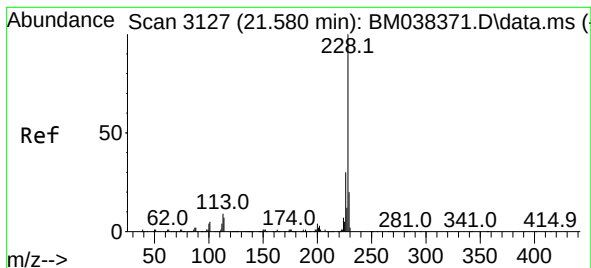
Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

Tgt Ion:149 Resp: 57124

Ion	Ratio	Lower	Upper
149	100		
167	23.3	19.7	29.5
279	4.4	2.8	4.2





#87

Chrysene

Concen: 4.349 ng/ul

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

Instrument :

BNA_M

ClientSampleId :

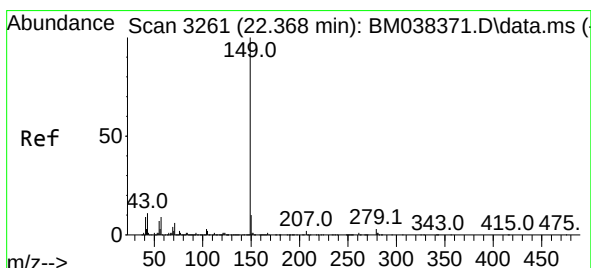
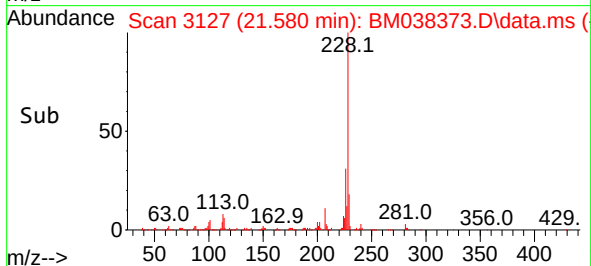
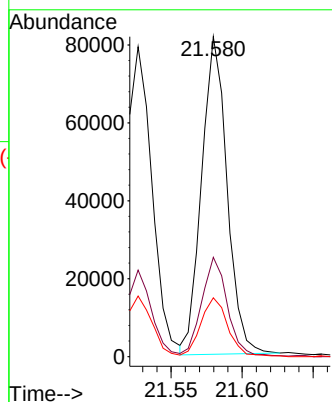
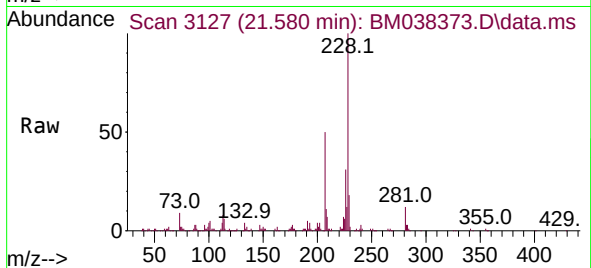
MDL-WATER-QT4-2022-07

Tgt Ion:228 Resp: 101545
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.0 36.0
 229 18.4 15.4 23.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023



#89

Di-n-octyl phthalate

Concen: 3.554 ng/ul

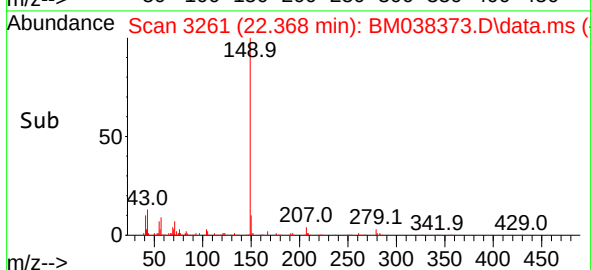
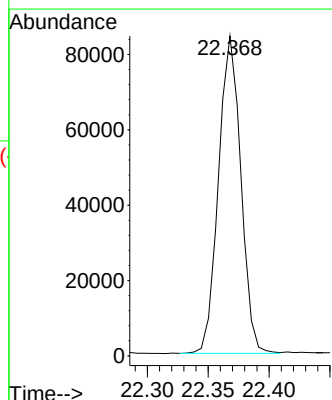
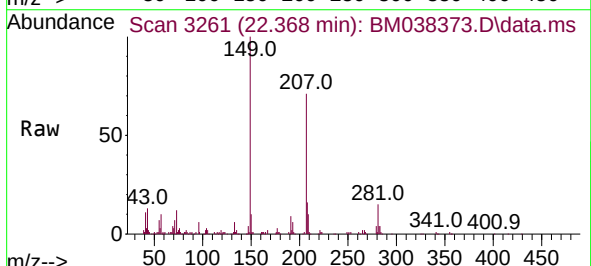
RT: 22.368 min Scan# 3261

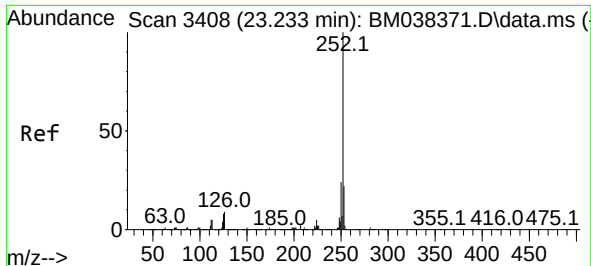
Delta R.T. -0.000 min

Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

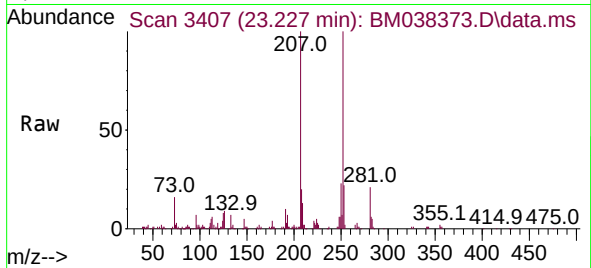
Tgt Ion:149 Resp: 107289





#90
Benzo(b)fluoranthene
Concen: 4.361 ng/ul
RT: 23.227 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

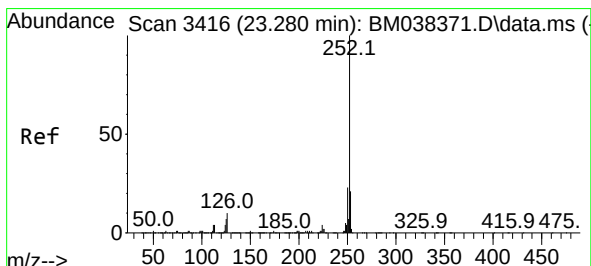
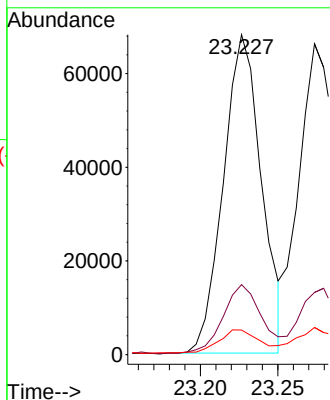
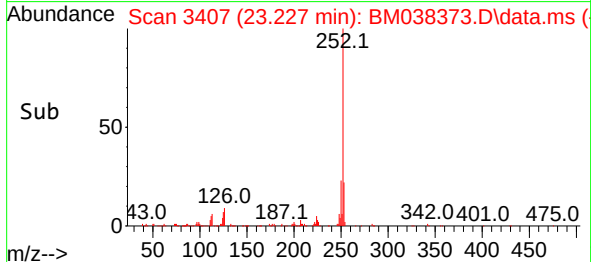
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:252 Resp: 116425
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.7 6.6 10.0

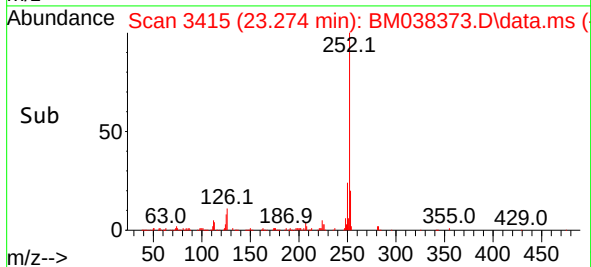
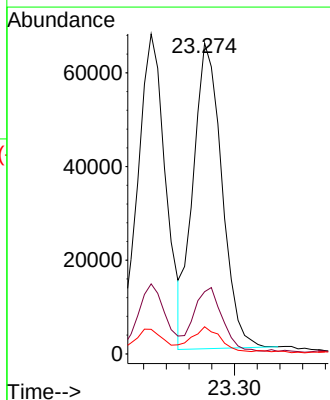
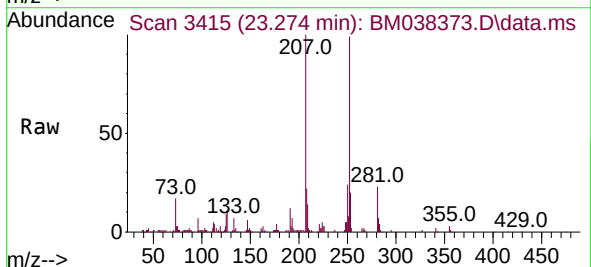
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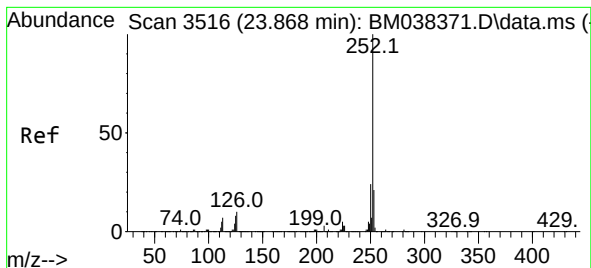
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#91
Benzo(k)fluoranthene
Concen: 4.283 ng/ul
RT: 23.274 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BM038373.D
Acq: 05 Jan 2023 10:48

Tgt Ion:252 Resp: 114824
Ion Ratio Lower Upper
252 100
253 20.0 17.8 26.6
125 8.8 6.3 9.5





#93

Benzo(a)pyrene

Concen: 4.625 ng/ul

RT: 23.862 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2022-07

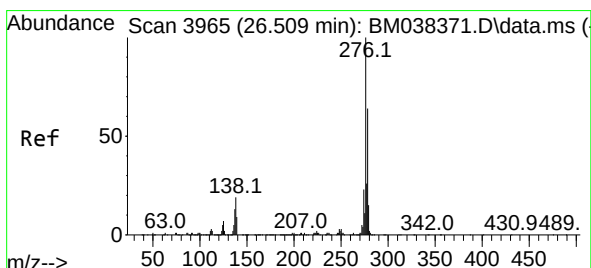
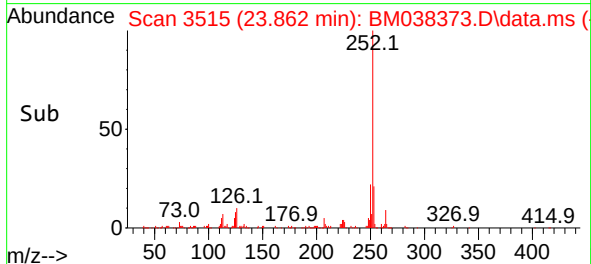
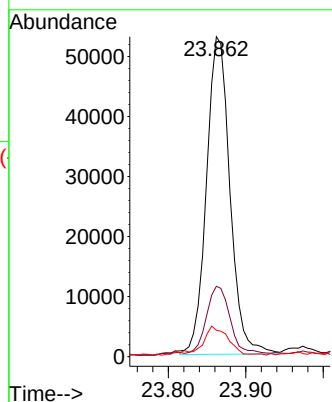
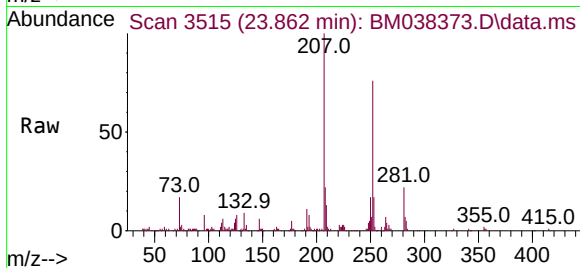
Tgt Ion:252 Resp: 111744

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	8.2	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.640 ng/ul

RT: 26.503 min Scan# 3964

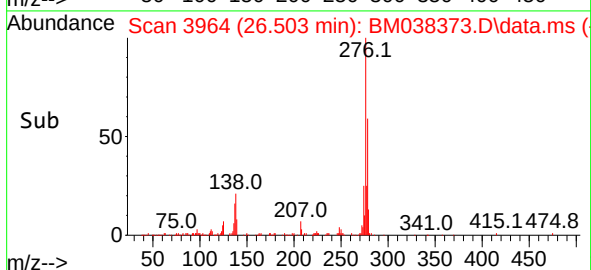
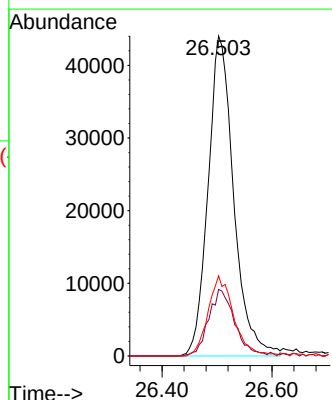
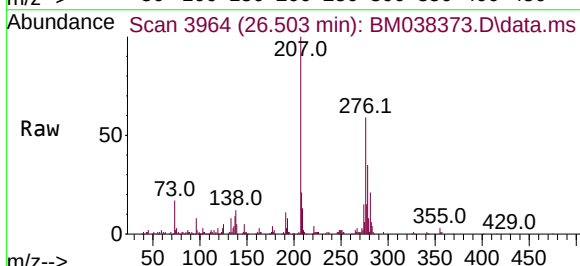
Delta R.T. -0.012 min

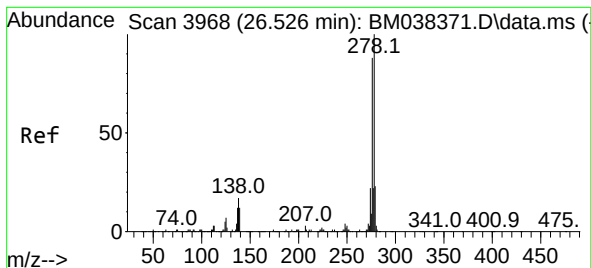
Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

Tgt Ion:276 Resp: 142480

Ion	Ratio	Lower	Upper
276	100		
138	20.8	15.7	23.5
277	25.1	20.2	30.4





#95

Dibenzo(a,h)anthracene

Concen: 4.593 ng/ul

RT: 26.521 min Scan# 3968

Delta R.T. -0.006 min

Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

Instrument :

BNA_M

ClientSampleId :

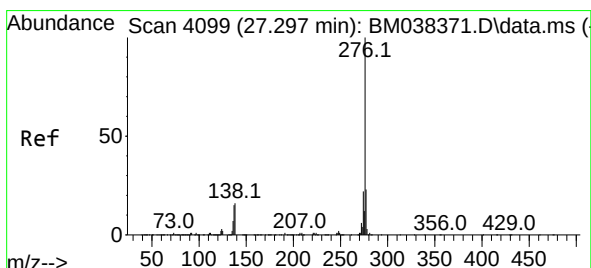
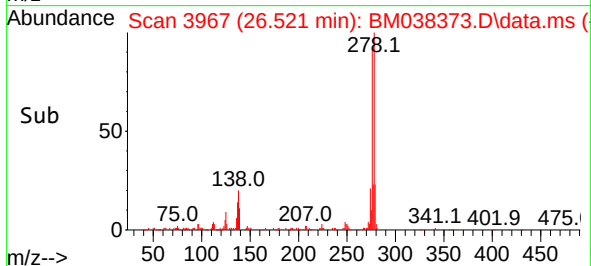
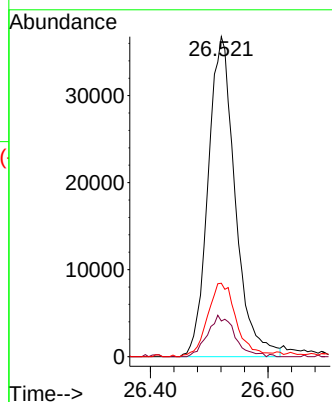
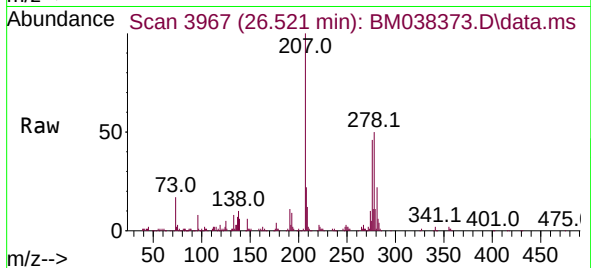
MDL-WATER-QT4-2022-07

Tgt Ion:	278	Resp:	117692
Ion Ratio	Lower	Upper	
278	100		
139	11.1	10.0	15.0
279	22.9	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#96

Benzo(g,h,i)perylene

Concen: 4.697 ng/ul

RT: 27.291 min Scan# 4098

Delta R.T. -0.006 min

Lab File: BM038373.D

Acq: 05 Jan 2023 10:48

Tgt Ion:	276	Resp:	118083
Ion Ratio	Lower	Upper	
276	100		
138	19.5	13.8	20.6
277	25.6	18.6	28.0

