

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030123\
 Data File : BM038822.D
 Acq On : 01 Mar 2023 10:34
 Operator : CG/JU
 Sample : 01378-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Mar 01 11:18:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 01 02:09:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/02/2023
 Supervised By :Jagrut Upadhyay 03/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	216523	20.000	ng/u1	0.00
20) Naphthalene-d8	10.827	136	985294	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.645	164	633127	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	1378534	20.000	ng/u1	0.00
79) Chrysene-d12	21.568	240	1381693	20.000	ng/u1	0.00
88) Perylene-d12	24.021	264	1575271	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	29526	5.092	ng/uL	0.00
4) Pyridine-d5	3.804	84	236104	14.809	ng/u1	0.00
7) Phenol-d5	7.157	99	368891	18.172	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	249572	19.242	ng/u1	0.00
11) 2-Chlorophenol-d4	7.534	132	288576	19.078	ng/u1	0.00
15) 4-Methylphenol-d8	8.716	113	281778	17.620	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	133221	19.260	ng/u1	0.00
24) 2-Nitrophenol-d4	9.904	143	122189	18.852	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.439	165	271662	18.037	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	441004	17.567	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	932008	19.006	ng/u1	0.00
49) Acenaphthylene-d8	14.339	160	1053589	18.383	ng/u1	0.00
54) 4-Nitrophenol-d4	14.821	143	152701	15.555	ng/u1	0.00
60) Fluorene-d10	15.633	176	813196	18.803	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	94955	13.249	ng/u1	0.00
73) Anthracene-d10	17.486	188	1216422	17.895	ng/u1	0.00
81) Pyrene-d10	19.774	212	1488409	19.586	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.862	264	1511999	19.047	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.416	88	8736	1.402	ng/uL	97
5) Pyridine	3.828	79	67142	3.912	ng/u1#	82
6) Benzaldehyde	7.145	77	49731m	5.058	ng/u1	
8) Phenol	7.187	94	96588	4.446	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.428	93	79992	4.625	ng/u1	99
12) 2-Chlorophenol	7.569	128	71683	4.601	ng/u1	97
13) 2-Methylphenol	8.451	108	68005	4.187	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.551	45	102079	4.701	ng/u1	99
16) Acetophenone	8.834	105	132789	4.778	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.822	70	60461	4.736	ng/u1	97
18) 4-Methylphenol	8.775	108	80813	4.481	ng/u1	92
19) Hexachloroethane	9.104	117	27685	4.436	ng/u1	87
22) Nitrobenzene	9.216	77	89472	4.728	ng/u1	99
23) Isophorone	9.745	82	172291	4.476	ng/u1	98
25) 2-Nitrophenol	9.933	139	35749	4.651	ng/u1	98
26) 2,4-Dimethylphenol	9.992	107	76870	4.071	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.233	93	113604	4.810	ng/u1	98
29) 2,4-Dichlorophenol	10.463	162	73811	4.834	ng/u1	98
30) Naphthalene	10.880	128	271341	4.826	ng/u1	99
32) 4-Chloroaniline	10.980	127	115935	4.561	ng/u1	98
33) Hexachlorobutadiene	11.169	225	44410	4.675	ng/u1	90
34) Caprolactam	11.745	113	16991m	3.245	ng/u1	
35) 4-Chloro-3-methylphenol	12.092	107	74018	4.288	ng/u1	96
36) 2-Methylnaphthalene	12.480	142	176865	4.819	ng/u1	99

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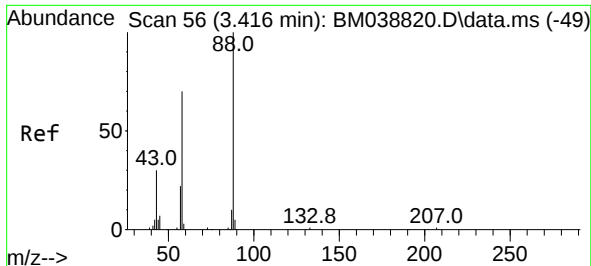
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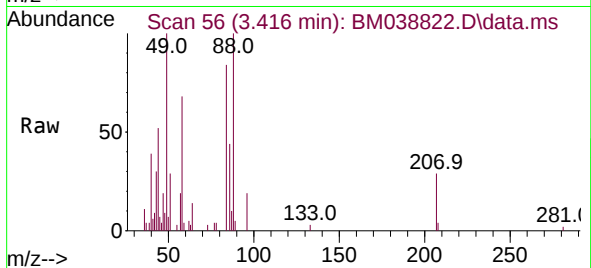
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.698	142	141098	3.816	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.845	216	95056	5.019	ng/ul	97
40) Hexachlorocyclopentadiene	12.833	237	54981	5.381	ng/ul	99
41) 2,4,6-Trichlorophenol	13.080	196	51907	4.345	ng/ul	96
42) 2,4,5-Trichlorophenol	13.145	196	55064	4.188	ng/ul	98
43) 1,1'-Biphenyl	13.486	154	246167	4.929	ng/ul	99
44) 2-Chloronaphthalene	13.527	162	191884	4.872	ng/ul	99
45) 2-Nitroaniline	13.721	65	32474	3.653	ng/ul	95
47) Dimethylphthalate	14.104	163	243126	4.892	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	27679	3.520	ng/ul#	86
50) Acenaphthylene	14.368	152	311682	4.903	ng/ul	99
51) 3-Nitroaniline	14.545	138	34418	3.487	ng/ul#	90
52) Acenaphthene	14.710	153	213752	4.885	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	21897	4.898	ng/ul	98
55) 4-Nitrophenol	14.833	109	34983m	4.462	ng/ul	
56) Dibenzofuran	15.045	168	303902	5.003	ng/ul	97
57) 2,4-Dinitrotoluene	14.998	165	45353	3.731	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.262	232	49402	4.316	ng/ul	98
59) Diethylphthalate	15.462	149	230164	4.680	ng/ul	99
61) Fluorene	15.692	166	252117	4.950	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.686	204	121619	4.946	ng/ul	96
63) 4-Nitroaniline	15.698	138	38534m	3.775	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.757	198	29230	3.941	ng/ul#	84
67) N-Nitrosodiphenylamine	15.898	169	196934	4.723	ng/ul	99
68) 4-Bromophenyl-phenylether	16.580	248	67218	4.737	ng/ul	99
69) Hexachlorobenzene	16.692	284	85406	4.970	ng/ul	99
70) Atrazine	16.845	200	45073	3.196	ng/ul	96
71) Pentachlorophenol	17.033	266	40087m	3.836	ng/ul	
72) Phenanthrene	17.433	178	394055	4.947	ng/ul	99
74) Anthracene	17.521	178	381944	4.710	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	74443	3.832	ng/uL	99
76) Pentachlorobenzene	14.963	250	72745	3.644	ng/uL	98
77) Carbazole	17.786	167	341638	4.536	ng/ul	99
78) Di-n-butylphthalate	18.362	149	320823	4.187	ng/ul	99
80) Fluoranthene	19.439	202	423610	4.847	ng/ul	98
82) Pyrene	19.803	202	491619	5.130	ng/ul	98
83) Butylbenzylphthalate	20.703	149	94196	3.699	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.480	252	95843	3.540	ng/ul	99
85) Benzo(a)anthracene	21.550	228	453063	4.746	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.491	149	163644	3.865	ng/ul	97
87) Chrysene	21.603	228	466070	4.992	ng/ul	99
89) Di-n-octyl phthalate	22.439	149	252481	3.188	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	448969	4.590	ng/ul	99
91) Benzo(k)fluoranthene	23.315	252	490262	4.880	ng/ul	99
93) Benzo(a)pyrene	23.909	252	446830	4.932	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.574	276	552276	4.611	ng/ul	98
95) Dibenzo(a,h)anthracene	26.597	278	469677	4.648	ng/ul	99
96) Benzo(g,h,i)perylene	27.362	276	462197	4.713	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.402 ng/uL
RT: 3.416 min Scan# 50
Delta R.T. -0.001 min
Lab File: BM038822.D
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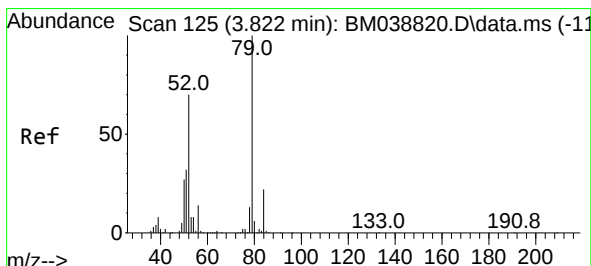
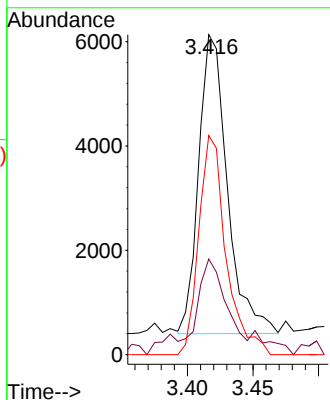
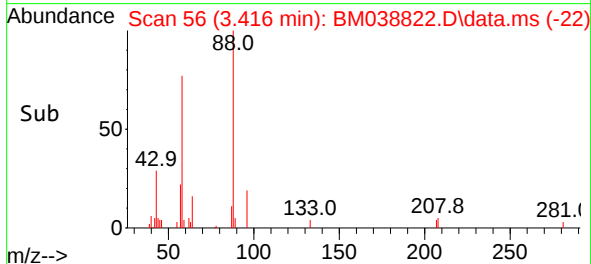
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



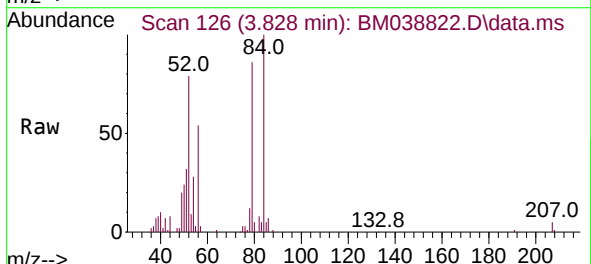
Tgt Ion: 88 Resp: 8736
Ion Ratio Lower Upper
88 100
43 29.9 21.5 32.3
58 68.5 56.4 84.6

Manual Integrations
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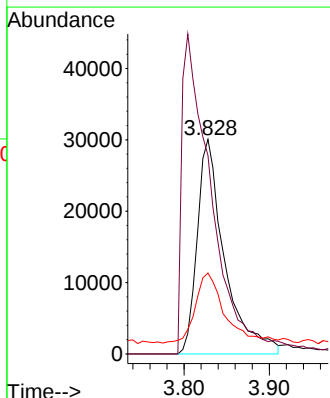
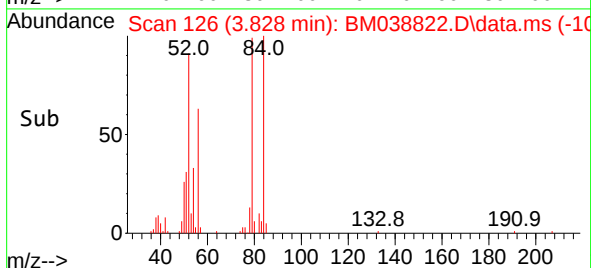
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

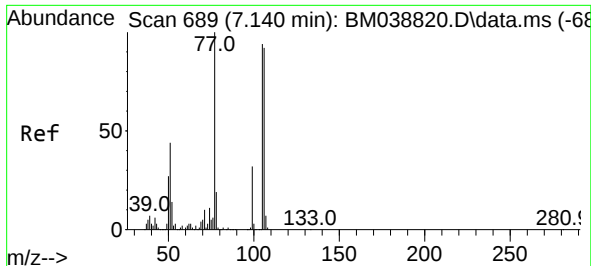


#5
Pyridine
Concen: 3.912 ng/uL
RT: 3.828 min Scan# 126
Delta R.T. 0.005 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34



Tgt Ion: 79 Resp: 67142
Ion Ratio Lower Upper
79 100
52 92.5 57.8 86.6#
51 37.7 27.8 41.6





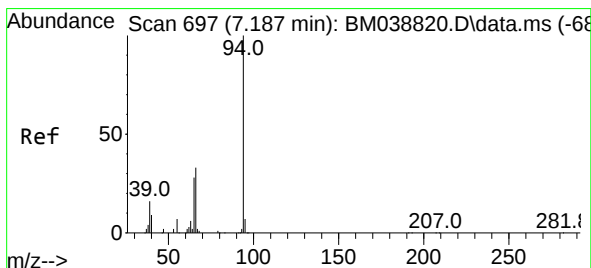
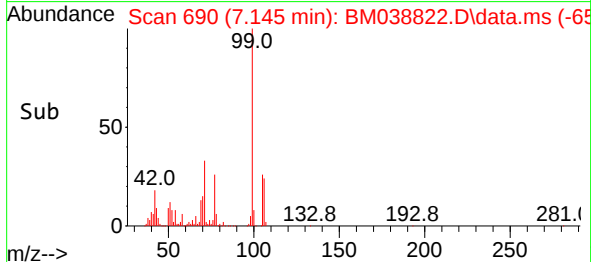
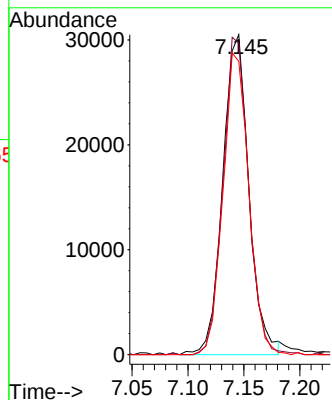
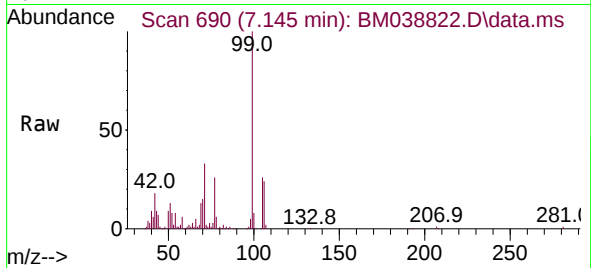
#6
Benzaldehyde
Concen: 5.058 ng/ul m
RT: 7.145 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

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

Tgt Ion: 77 Resp: 49731
Ion Ratio Lower Upper
77 100
105 97.3 77.9 116.9
106 91.6 78.3 117.5

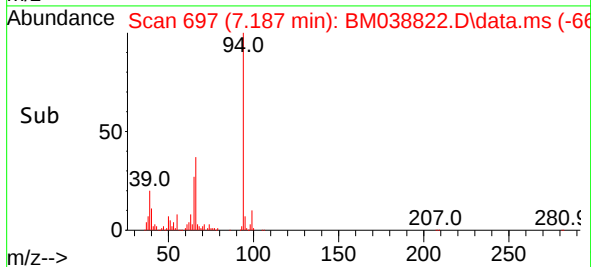
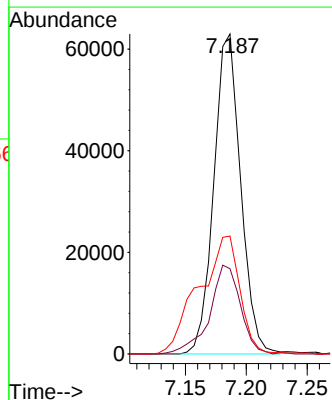
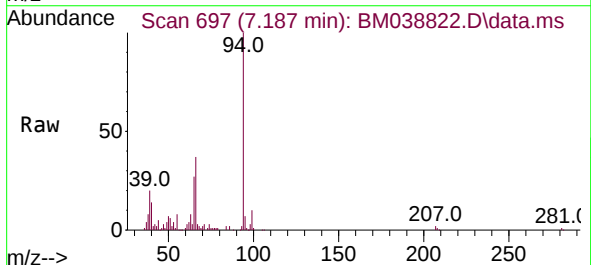
Manual Integrations
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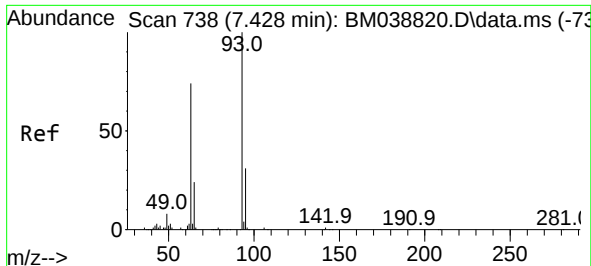
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#8
Phenol
Concen: 4.446 ng/ul
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

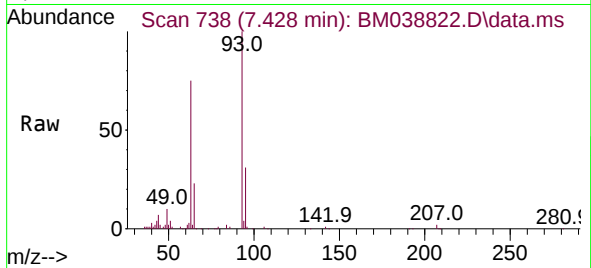
Tgt Ion: 94 Resp: 96588
Ion Ratio Lower Upper
94 100
65 26.6 22.1 33.1
66 36.8 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.625 ng/ul
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

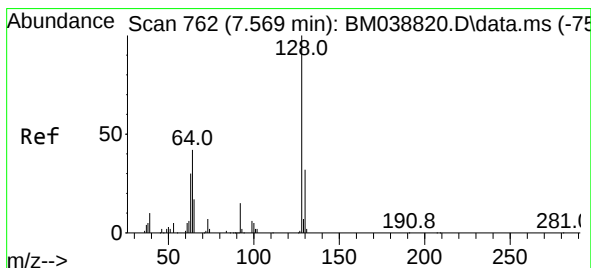
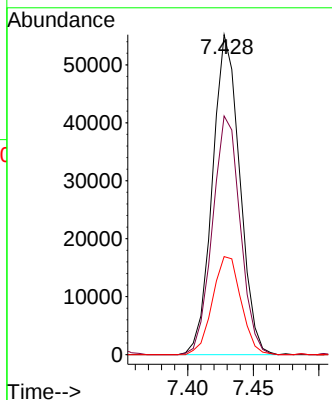
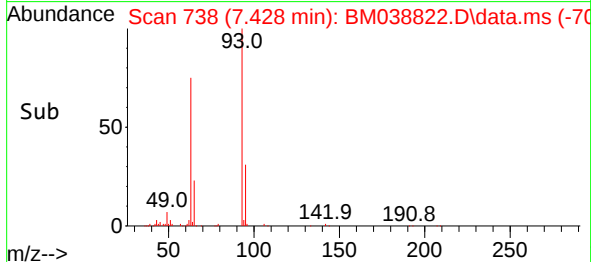
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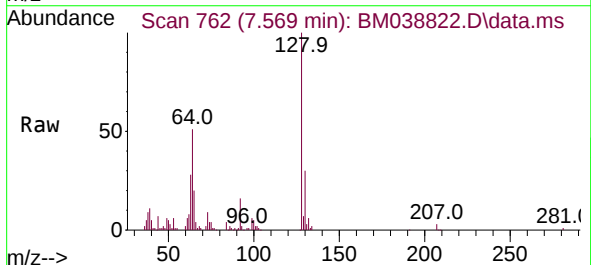
Tgt Ion: 93 Resp: 79992
Ion Ratio Lower Upper
93 100
63 74.6 60.3 90.5
95 30.6 25.8 38.6

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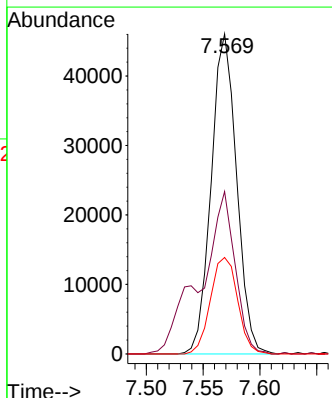
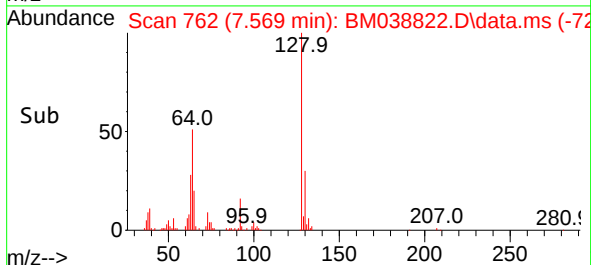
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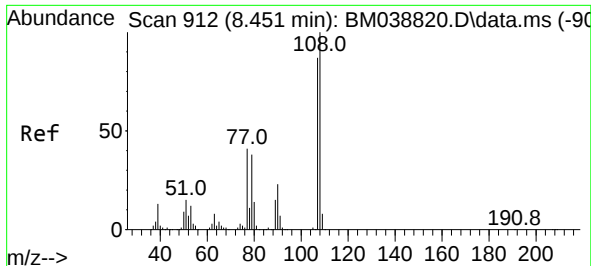


#12
2-Chlorophenol
Concen: 4.601 ng/ul
RT: 7.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34



Tgt Ion:128 Resp: 71683
Ion Ratio Lower Upper
128 100
64 50.7 38.9 58.3
130 30.1 25.1 37.7





#13

2-Methylphenol

Concen: 4.187 ng/ul

RT: 8.451 min Scan# 912

Delta R.T. -0.000 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-01

Tgt Ion:108 Resp: 68005

Ion Ratio Lower Upper

108 100

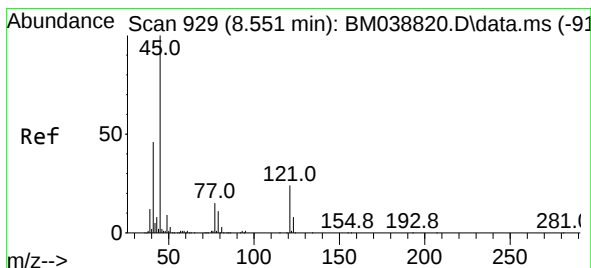
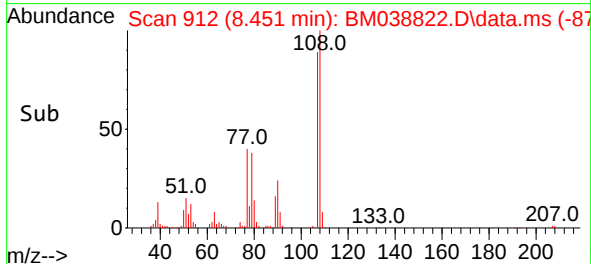
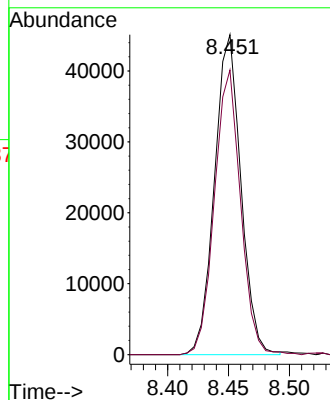
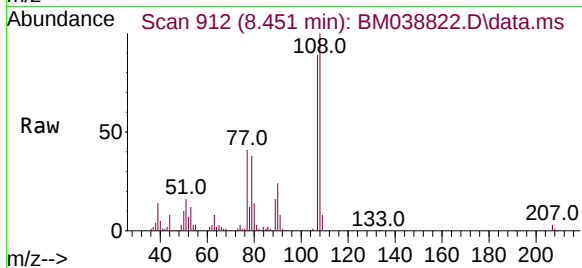
107 88.9 69.0 103.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/03/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.701 ng/ul

RT: 8.551 min Scan# 929

Delta R.T. -0.000 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

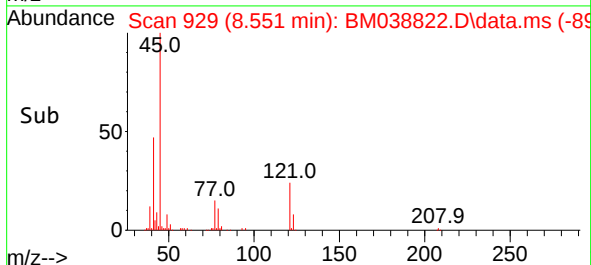
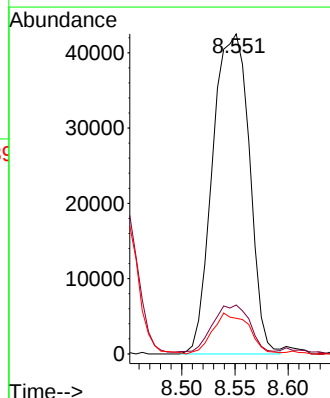
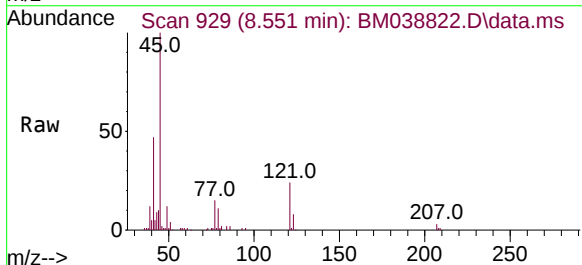
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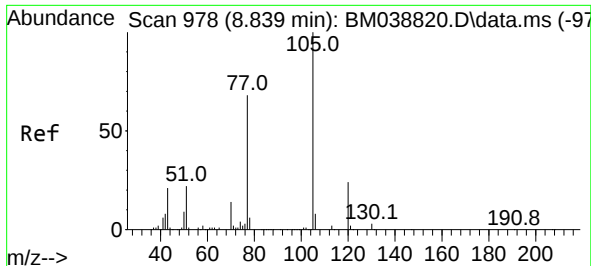
Ion Ratio Lower Upper

45 100

77 15.3 12.4 18.6

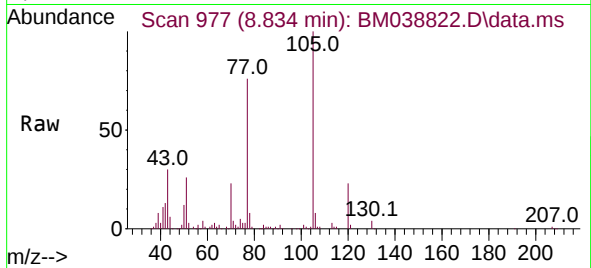
79 11.1 9.4 14.0





#16
Acetophenone
Concen: 4.778 ng/ul
RT: 8.834 min Scan# 978
Delta R.T. -0.006 min
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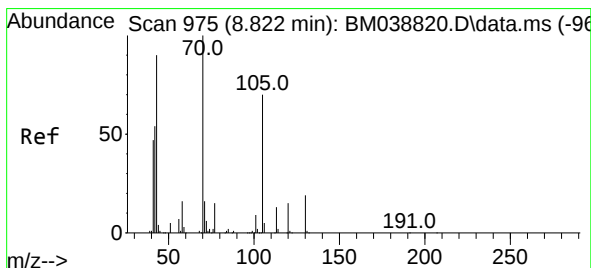
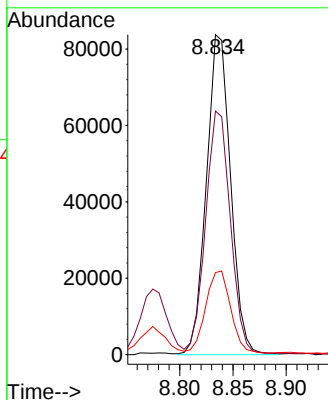
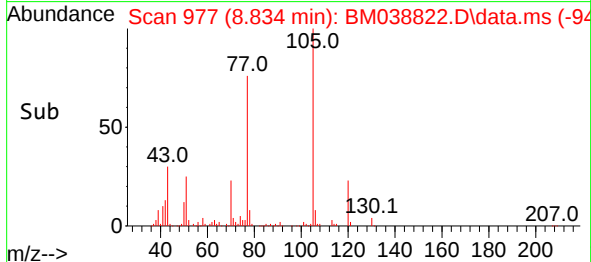
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion: 105 Resp: 132789
Ion Ratio Lower Upper
105 100
77 76.1 62.6 93.8
51 25.6 20.8 31.2

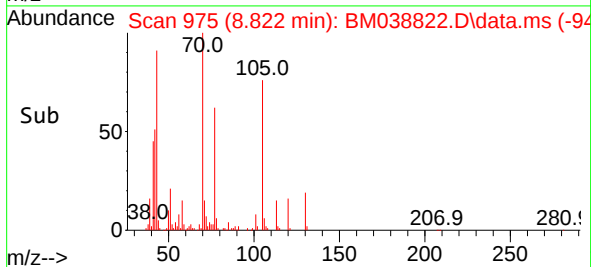
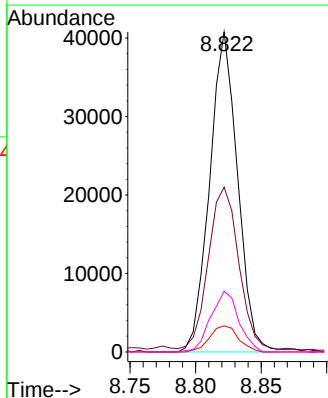
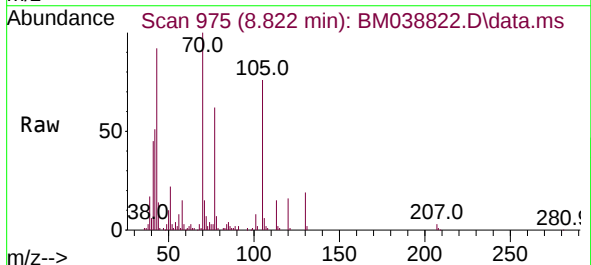
Manual Integrations
APPROVED

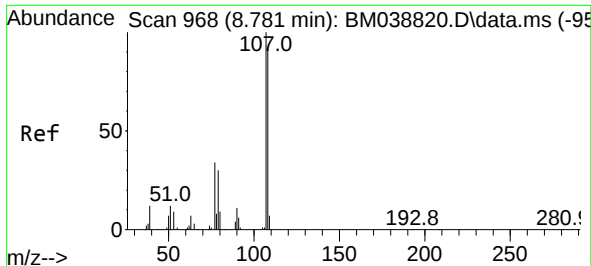
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.736 ng/ul
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

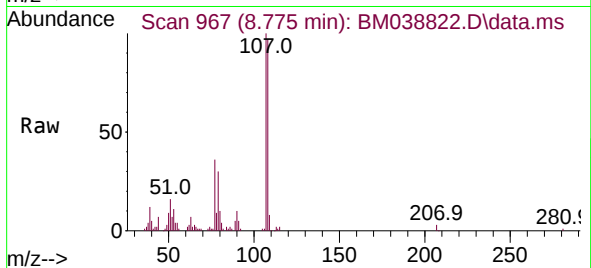
Tgt Ion: 70 Resp: 60461
Ion Ratio Lower Upper
70 100
42 51.5 43.5 65.3
101 8.1 7.2 10.8
130 18.9 16.0 24.0





#18
4-Methylphenol
Concen: 4.481 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

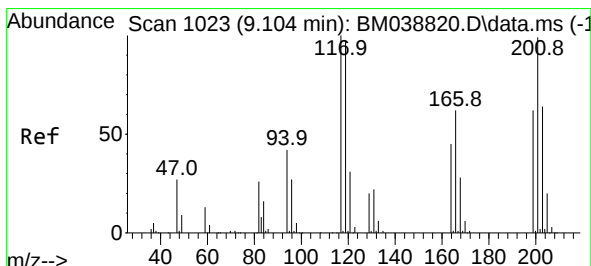
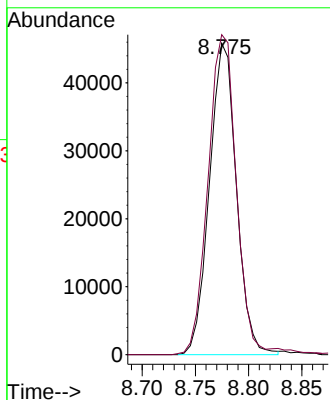
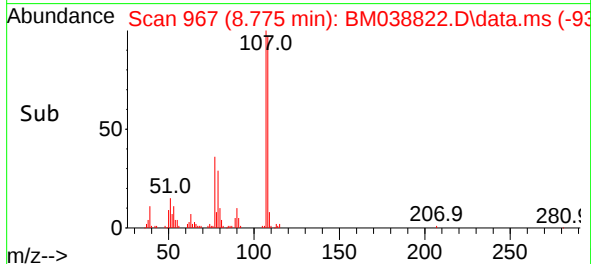
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:108 Resp: 80813
Ion Ratio Lower Upper
108 100
107 102.8 89.0 133.6

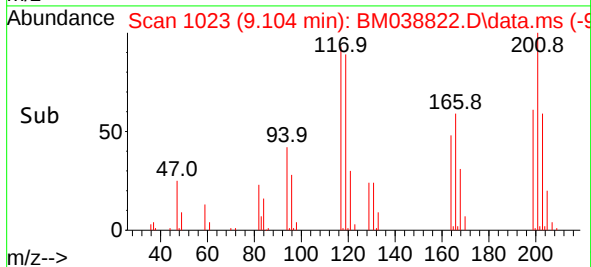
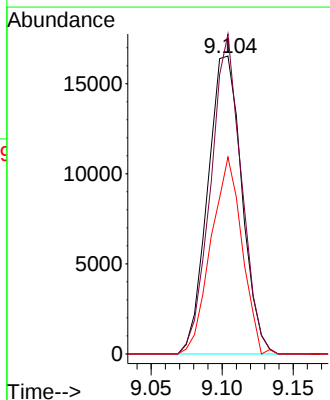
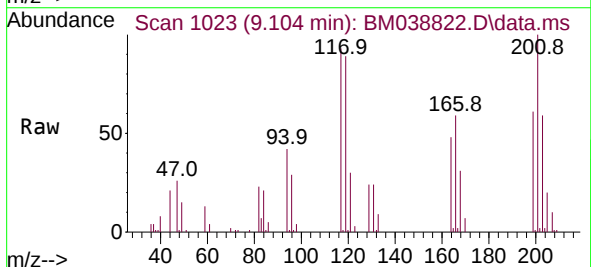
Manual Integrations
APPROVED

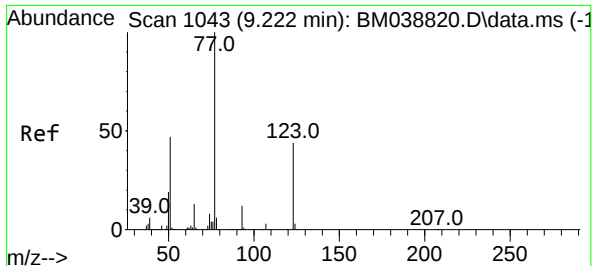
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#19
Hexachloroethane
Concen: 4.436 ng/ul
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

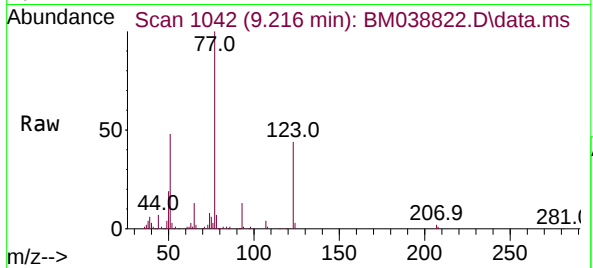
Tgt Ion:117 Resp: 27685
Ion Ratio Lower Upper
117 100
201 109.4 76.6 115.0
199 67.3 46.6 70.0





#22
Nitrobenzene
Concen: 4.728 ng/ul
RT: 9.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

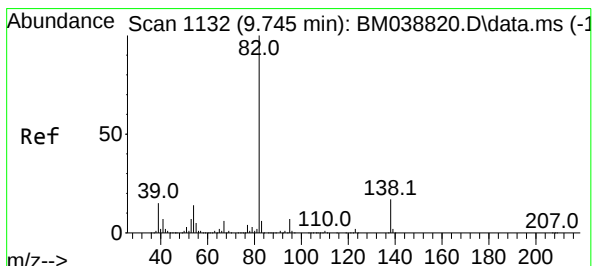
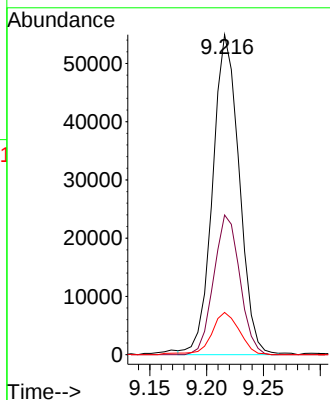
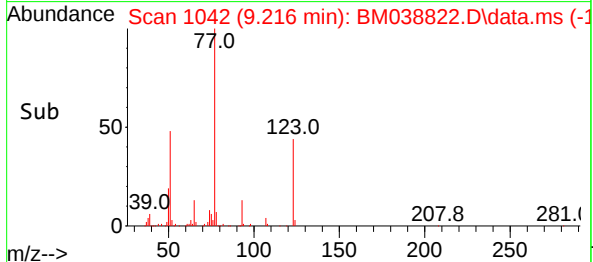
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion: 77 Resp: 89472
Ion Ratio Lower Upper
77 100
123 43.6 35.3 52.9
65 13.2 10.6 15.8

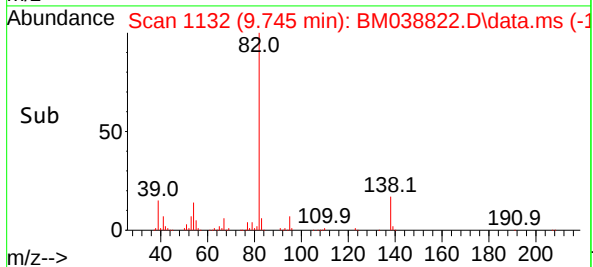
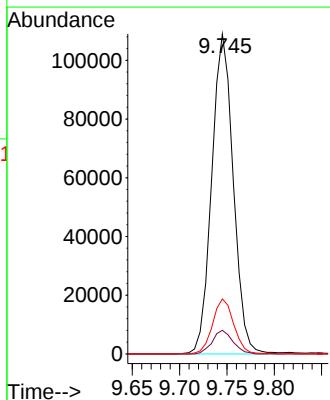
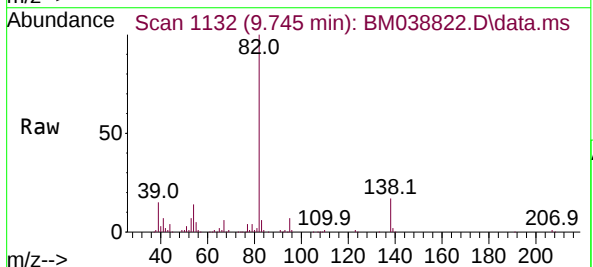
Manual Integrations
APPROVED

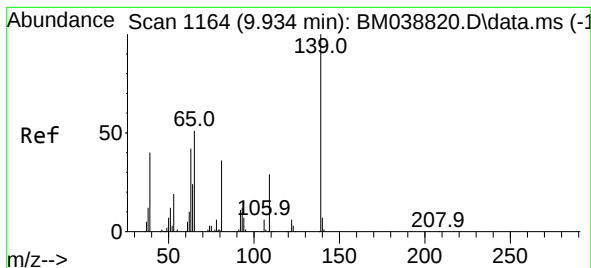
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#23
Isophorone
Concen: 4.476 ng/ul
RT: 9.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

Tgt Ion: 82 Resp: 172291
Ion Ratio Lower Upper
82 100
95 7.4 5.2 7.8
138 17.2 13.1 19.7





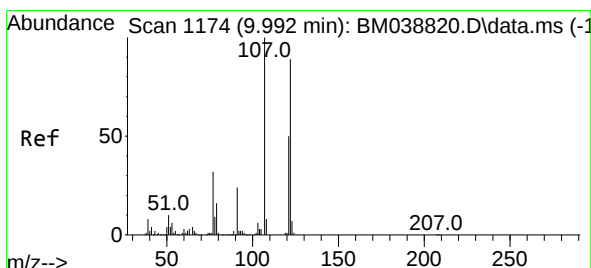
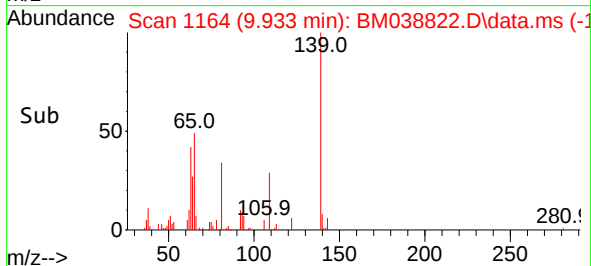
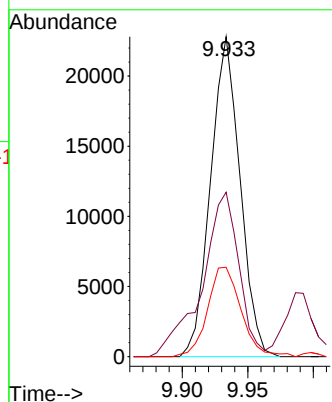
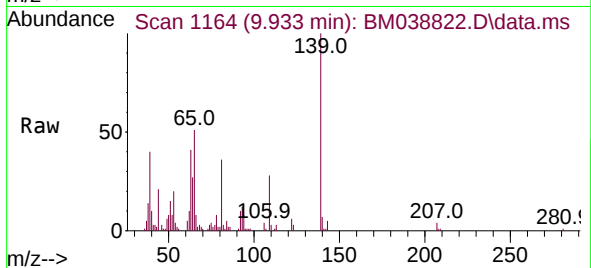
#25
2-Nitrophenol
Concen: 4.651 ng/ul
RT: 9.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

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

Tgt Ion:139 Resp: 35749
Ion Ratio Lower Upper
139 100
65 51.4 42.6 63.8
109 27.9 23.1 34.7

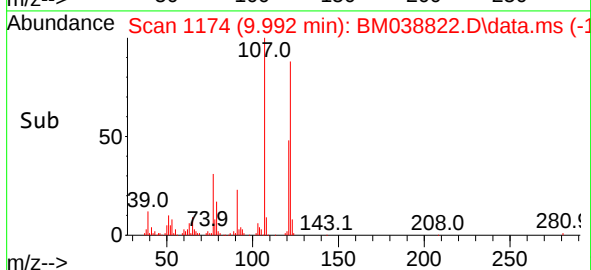
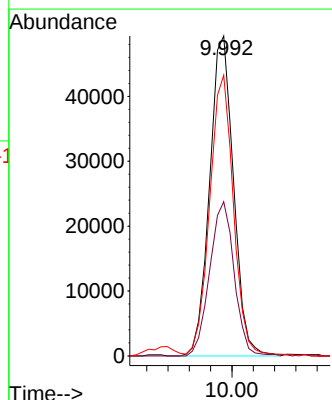
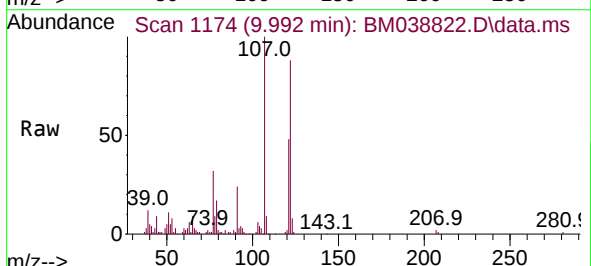
Manual Integrations
APPROVED

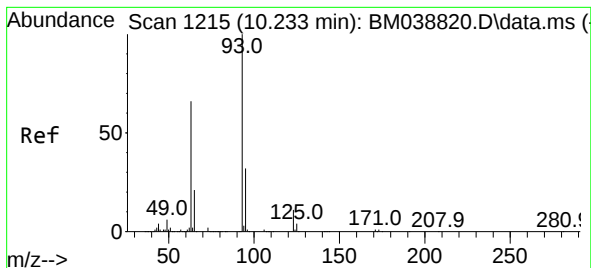
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#26
2,4-Dimethylphenol
Concen: 4.071 ng/ul
RT: 9.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

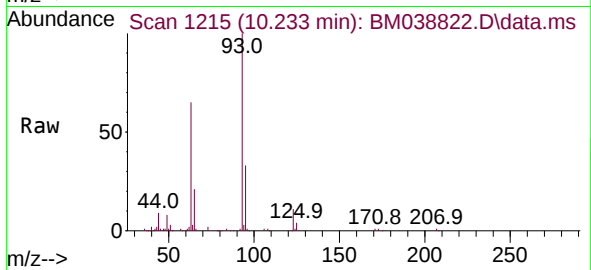
Tgt Ion:107 Resp: 76870
Ion Ratio Lower Upper
107 100
121 48.2 39.8 59.8
122 87.7 69.0 103.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.810 ng/ul
 RT: 10.233 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BM038822.D
 Acq: 01 Mar 2023 10:34

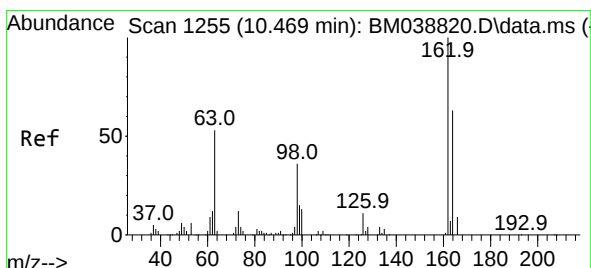
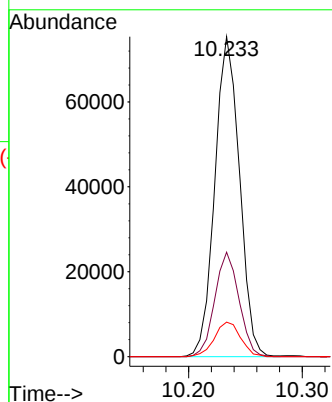
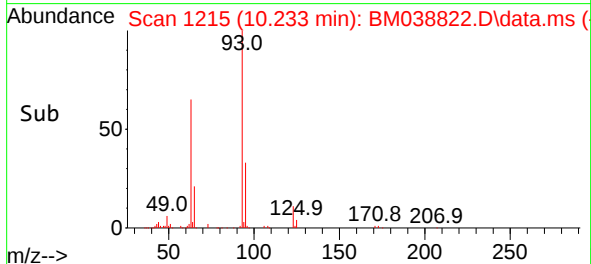
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT1-2023-01



Tgt Ion: 93 Resp: 113604
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.3 37.9
 123 10.8 9.3 13.9

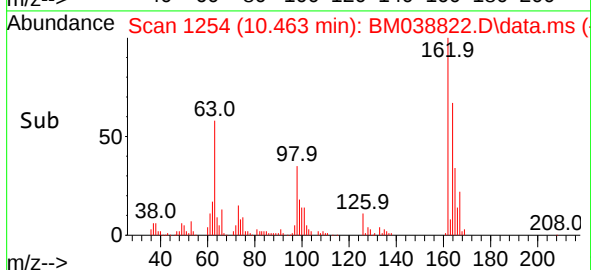
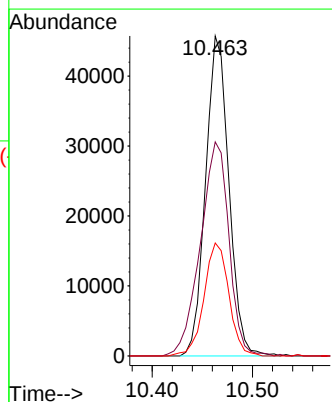
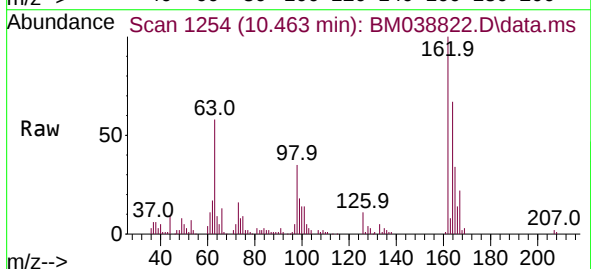
Manual Integrations
 APPROVED

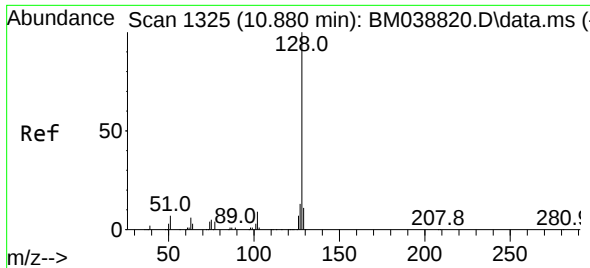
Reviewed By :Yogesh Patel 03/02/2023
 Supervised By :Jagrut Upadhyay 03/03/2023



#29
 2,4-Dichlorophenol
 Concen: 4.834 ng/ul
 RT: 10.463 min Scan# 1254
 Delta R.T. -0.006 min
 Lab File: BM038822.D
 Acq: 01 Mar 2023 10:34

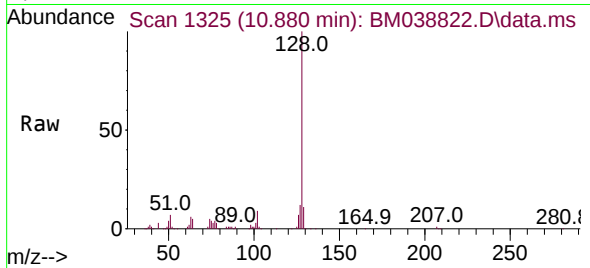
Tgt Ion:162 Resp: 73811
 Ion Ratio Lower Upper
 162 100
 164 66.9 52.6 78.8
 98 35.3 29.0 43.6





#30
Naphthalene
Concen: 4.826 ng/ul
RT: 10.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

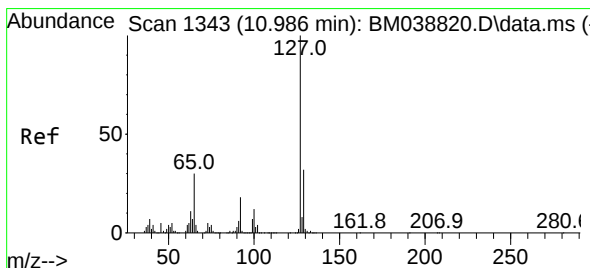
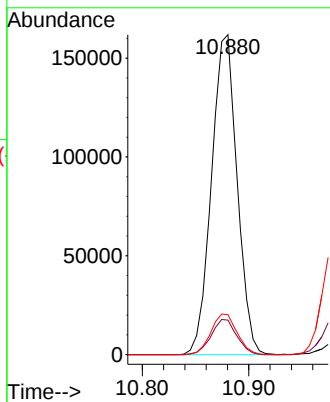
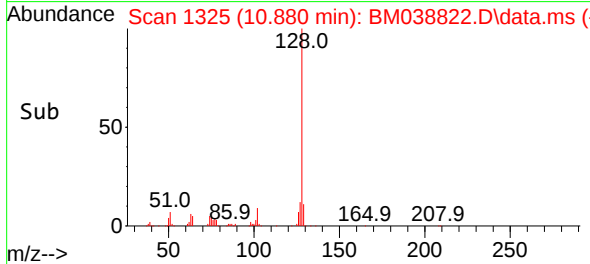
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:128 Resp: 27134
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.5 10.2 15.4

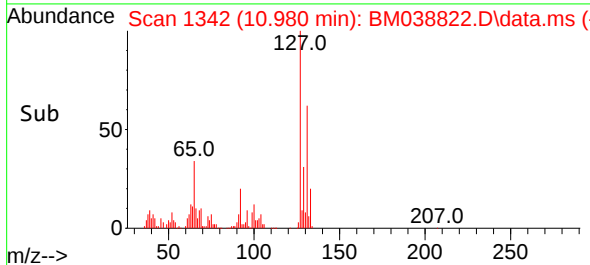
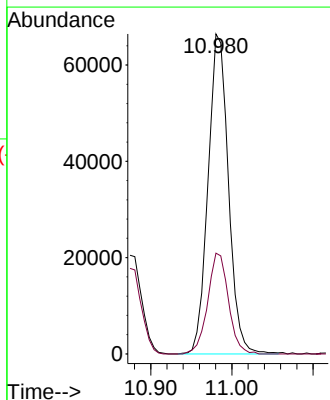
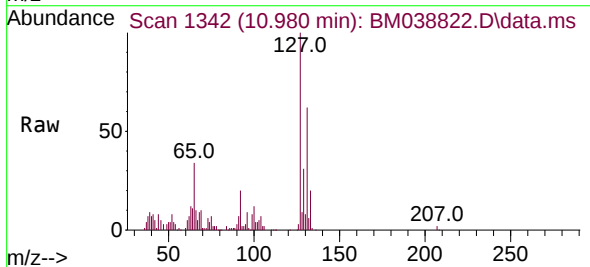
Manual Integrations
APPROVED

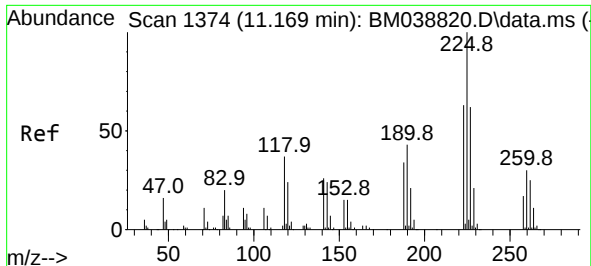
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#32
4-Chloroaniline
Concen: 4.561 ng/ul
RT: 10.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

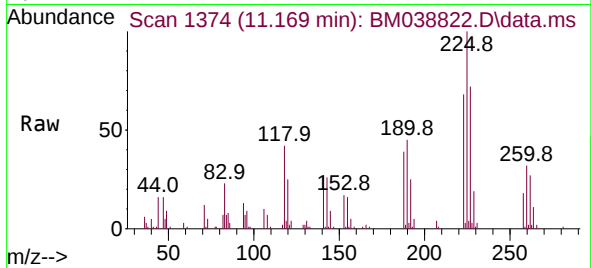
Tgt Ion:127 Resp: 115935
Ion Ratio Lower Upper
127 100
129 31.5 26.3 39.5





#33
Hexachlorobutadiene
Concen: 4.675 ng/ul
RT: 11.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

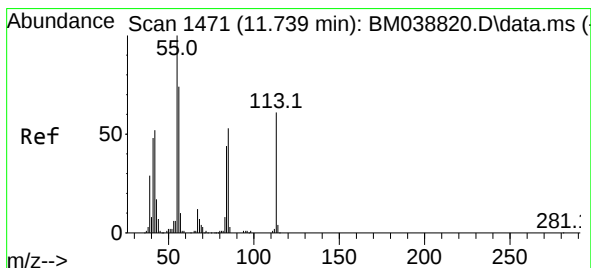
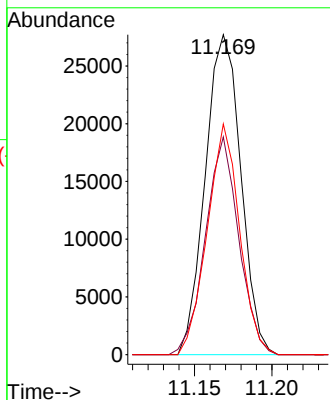
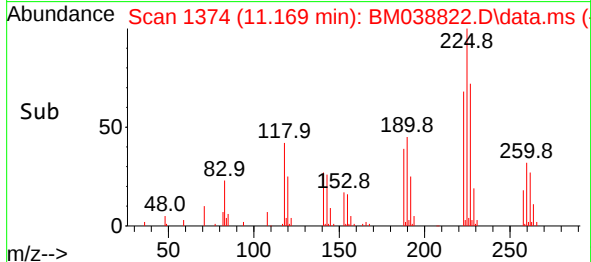
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:225 Resp: 44410
Ion Ratio Lower Upper
225 100
223 68.0 50.9 76.3
227 74.6 50.4 75.6

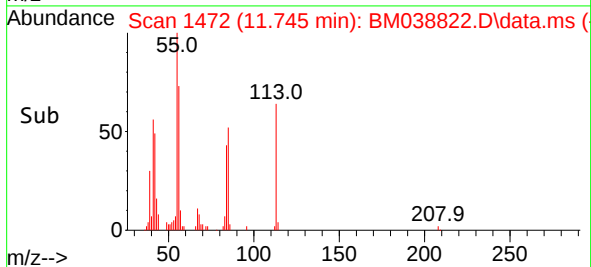
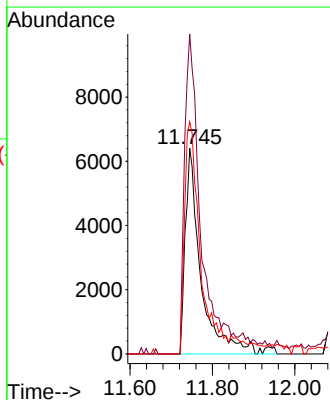
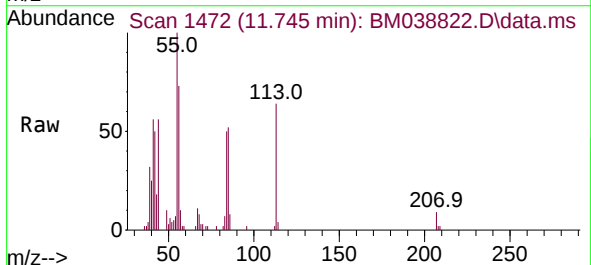
Manual Integrations
APPROVED

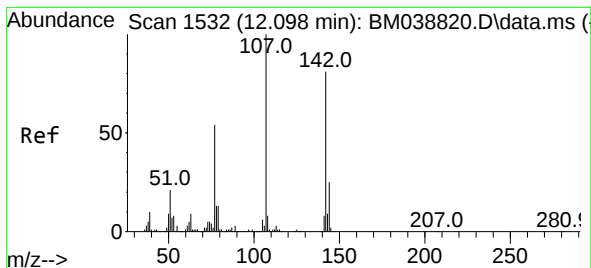
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#34
Caprolactam
Concen: 3.245 ng/ul m
RT: 11.745 min Scan# 1472
Delta R.T. 0.005 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

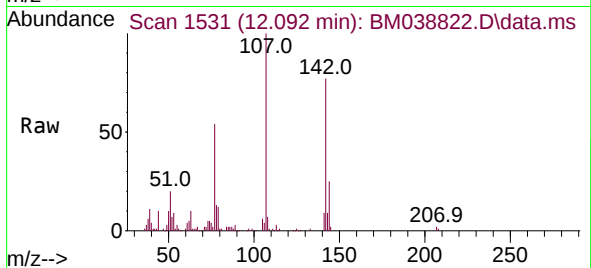
Tgt Ion:113 Resp: 16991
Ion Ratio Lower Upper
113 100
55 155.7 137.0 205.6
56 112.9 99.9 149.9





#35
4-Chloro-3-methylphenol
Concen: 4.288 ng/ul
RT: 12.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

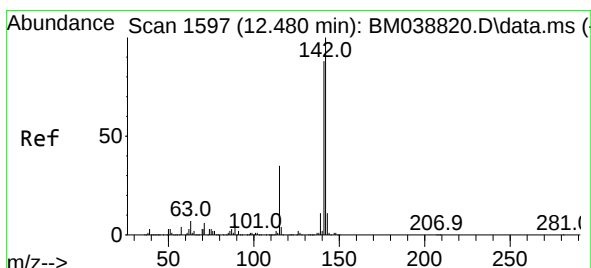
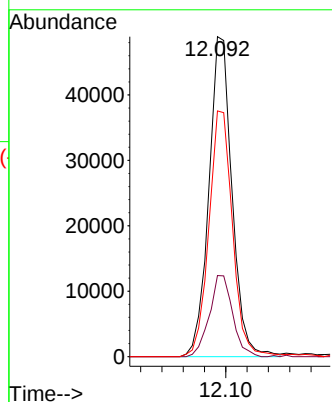
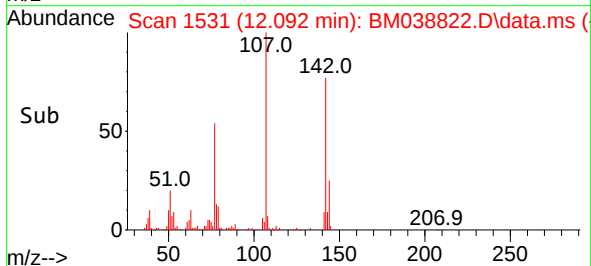
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:107 Resp: 74018
Ion Ratio Lower Upper
107 100
144 25.3 21.1 31.7
142 76.8 64.7 97.1

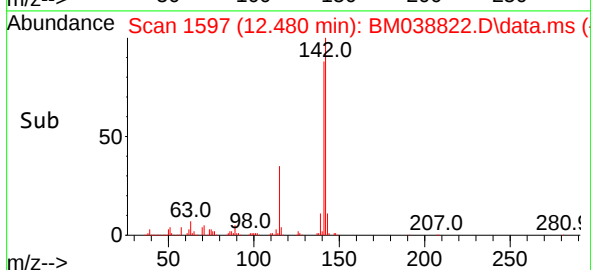
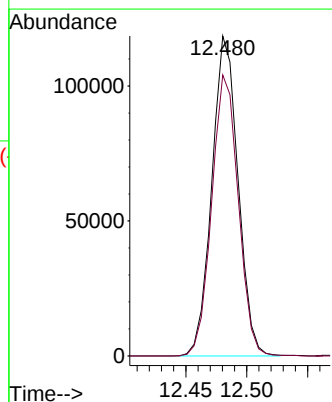
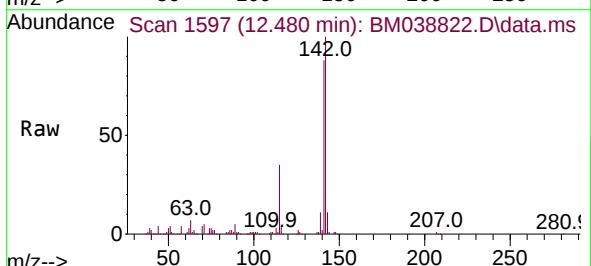
Manual Integrations
APPROVED

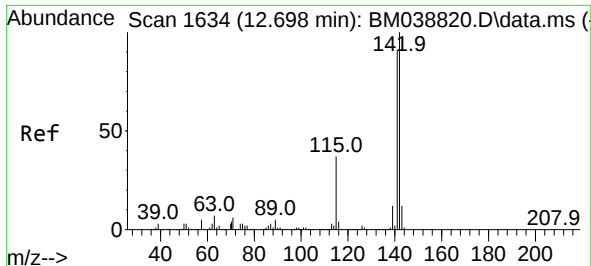
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#36
2-Methylnaphthalene
Concen: 4.819 ng/ul
RT: 12.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

Tgt Ion:142 Resp: 176865
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.6





#37

1-Methylnaphthalene

Concen: 3.816 ng/ul

RT: 12.698 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BM038822.D

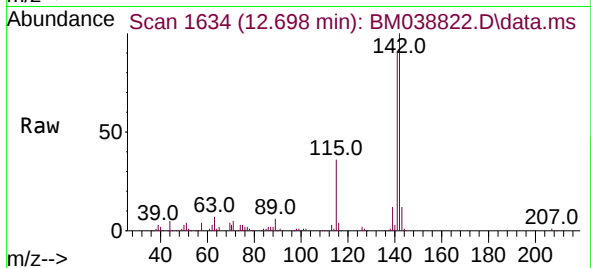
Acq: 01 Mar 2023 10:34

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-01



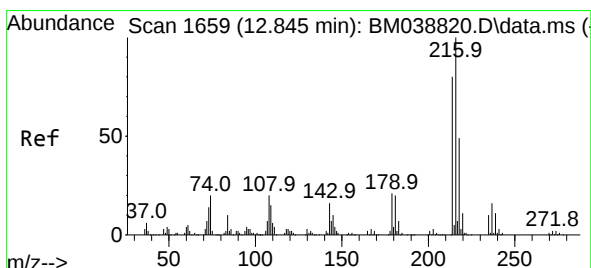
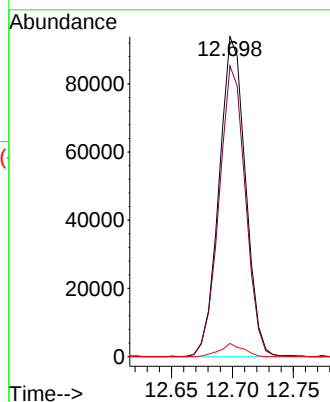
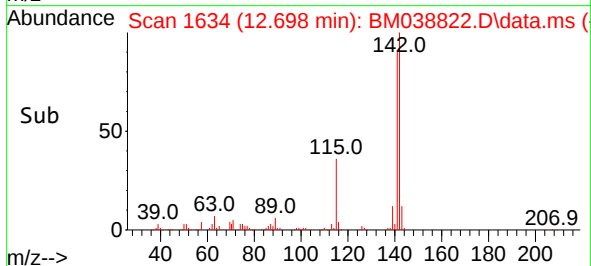
Tgt Ion:	142	Resp:	141098
Ion Ratio	Lower	Upper	
142	100		
141	90.8	73.4	110.0
116	4.1	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.019 ng/ul

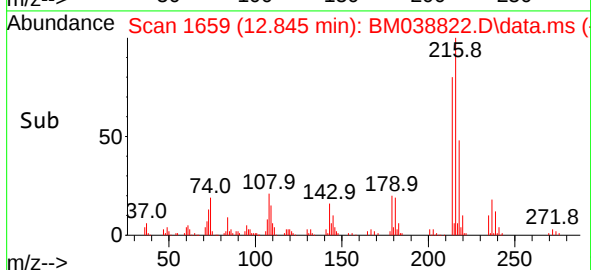
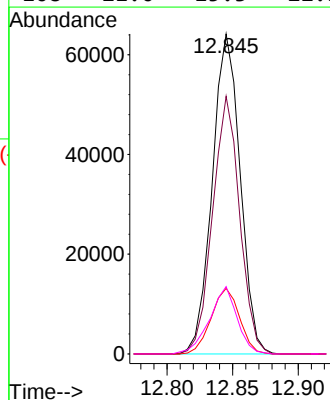
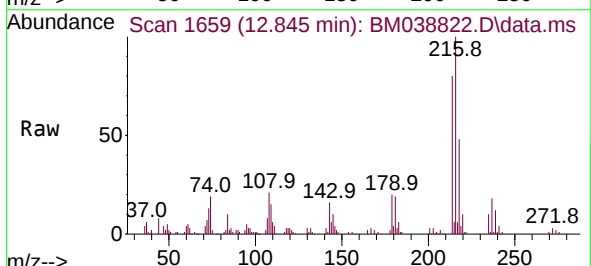
RT: 12.845 min Scan# 1659

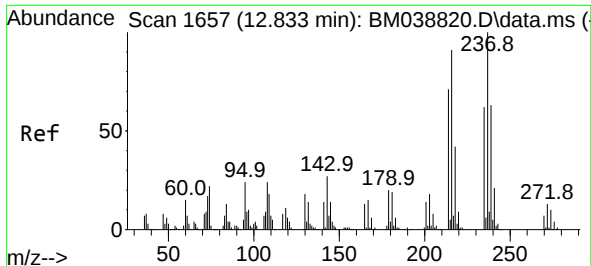
Delta R.T. -0.000 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

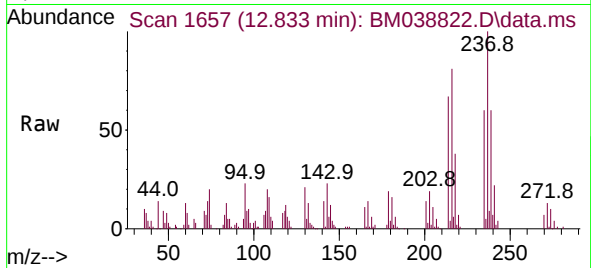
Tgt Ion:	216	Resp:	95056
Ion Ratio	Lower	Upper	
216	100		
214	80.5	62.2	93.4
179	20.5	16.4	24.6
108	21.0	15.3	22.9





#40
Hexachlorocyclopentadiene
Concen: 5.381 ng/ul
RT: 12.833 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

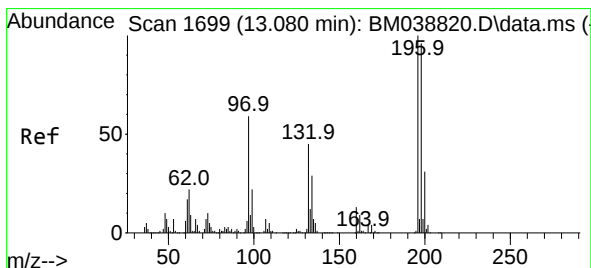
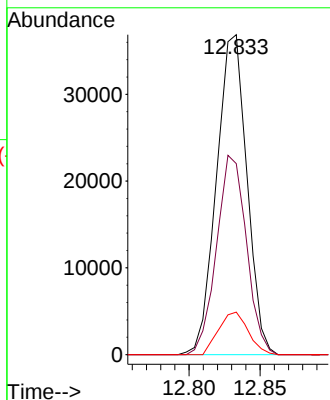
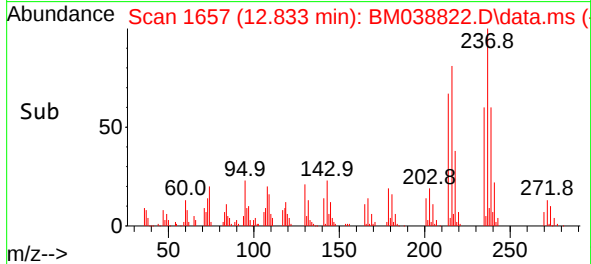
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



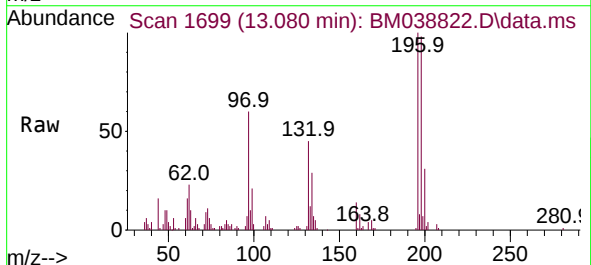
Tgt Ion:237 Resp: 5498
Ion Ratio Lower Upper
237 100
235 59.7 48.1 72.1
272 13.3 10.0 15.0

Manual Integrations
APPROVED

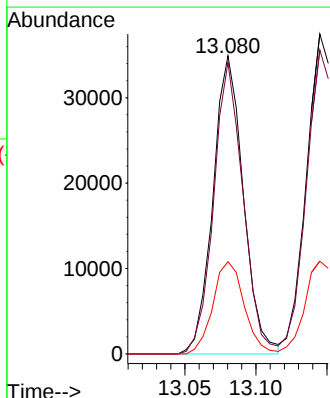
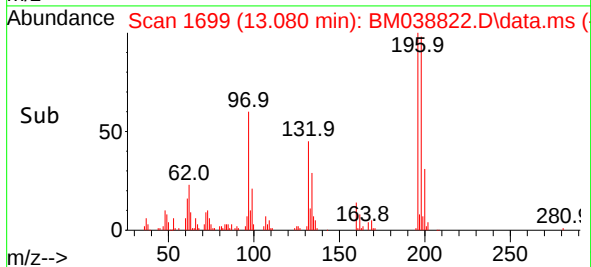
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

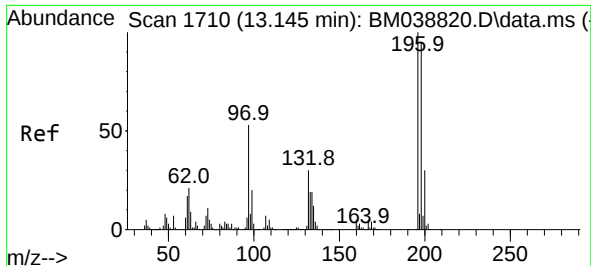


#41
2,4,6-Trichlorophenol
Concen: 4.345 ng/ul
RT: 13.080 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34



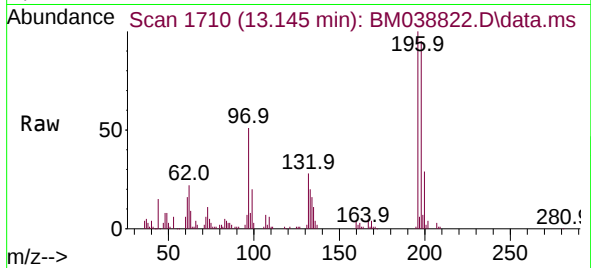
Tgt Ion:196 Resp: 51907
Ion Ratio Lower Upper
196 100
198 97.7 74.8 112.2
200 30.9 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 4.188 ng/ul
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

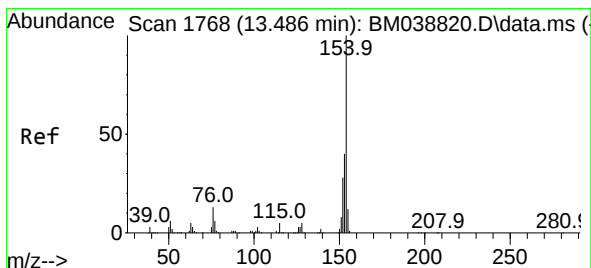
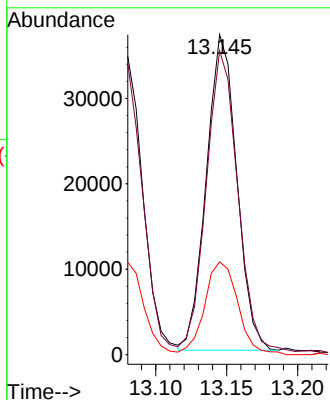
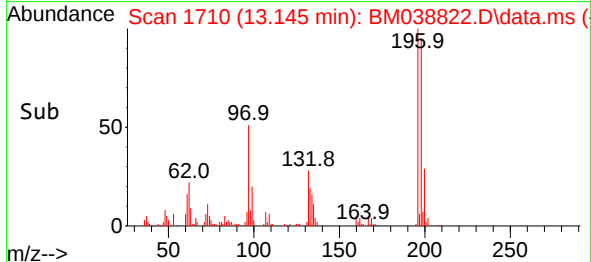
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



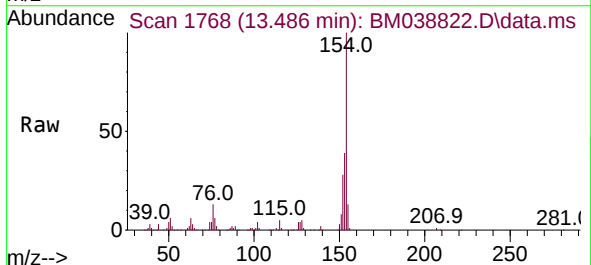
Tgt Ion:196 Resp: 55064
Ion Ratio Lower Upper
196 100
198 95.0 77.5 116.3
200 31.1 24.8 37.2

Manual Integrations
APPROVED

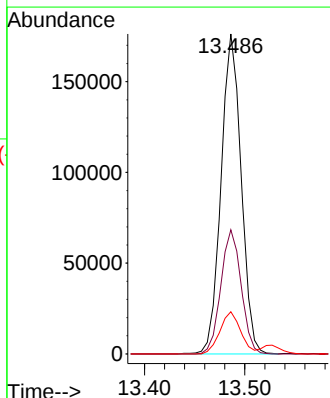
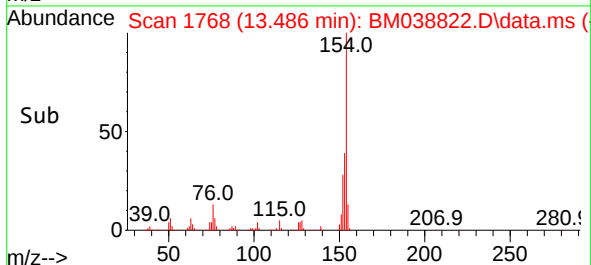
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

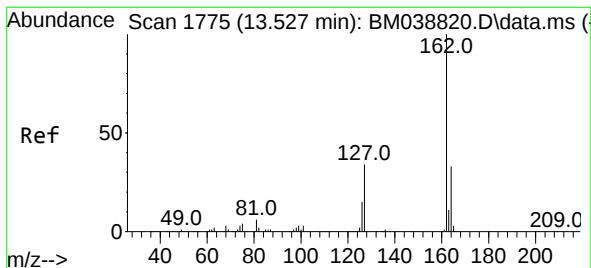


#43
1,1'-Biphenyl
Concen: 4.929 ng/ul
RT: 13.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34



Tgt Ion:154 Resp: 246167
Ion Ratio Lower Upper
154 100
153 38.8 31.3 46.9
76 13.2 11.0 16.6





#44

2-Chloronaphthalene

Concen: 4.872 ng/ul

RT: 13.527 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-01

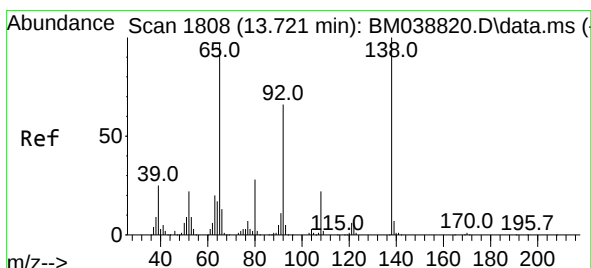
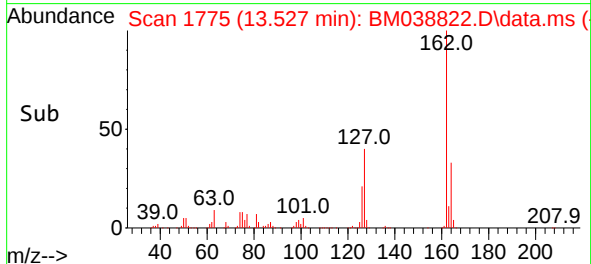
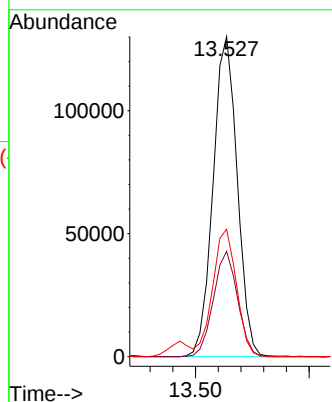
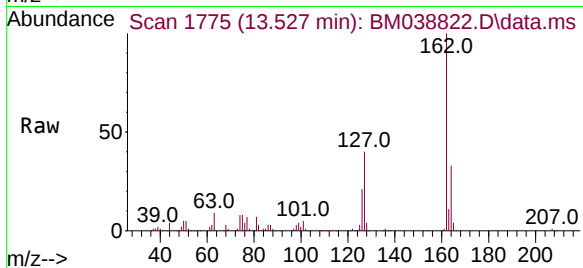
Tgt Ion:	162	Resp:	191884
Ion Ratio	Lower	Upper	
162	100		
164	32.9	26.6	40.0
127	39.8	31.5	47.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#45

2-Nitroaniline

Concen: 3.653 ng/ul

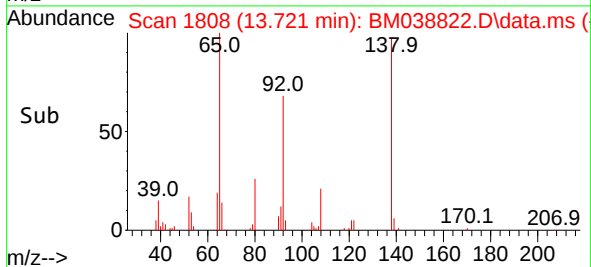
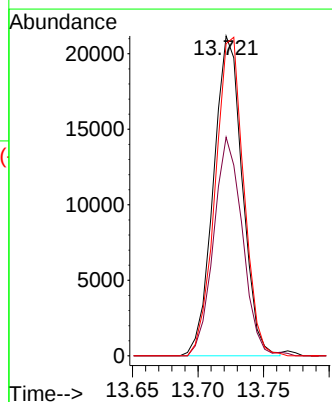
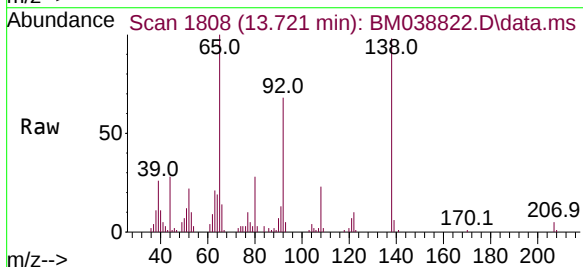
RT: 13.721 min Scan# 1808

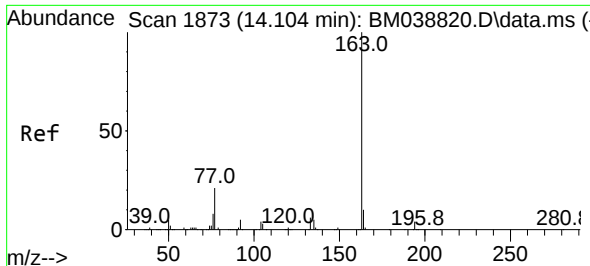
Delta R.T. -0.006 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

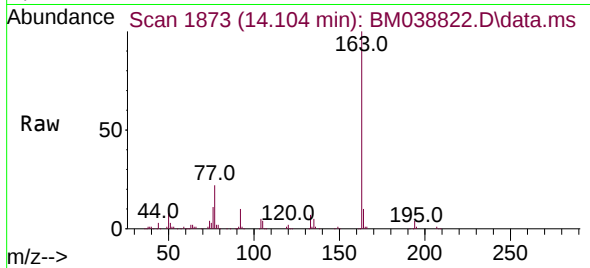
Tgt Ion:	65	Resp:	32474
Ion Ratio	Lower	Upper	
65	100		
92	68.3	54.2	81.2
138	97.6	84.3	126.5





#47
Dimethylphthalate
Concen: 4.892 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

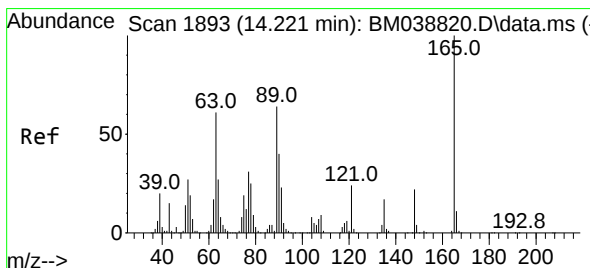
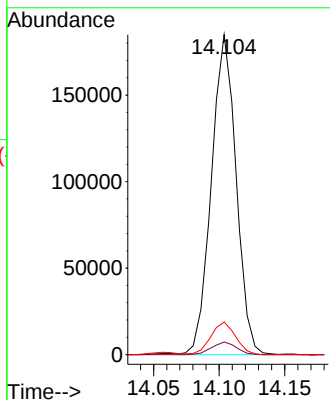
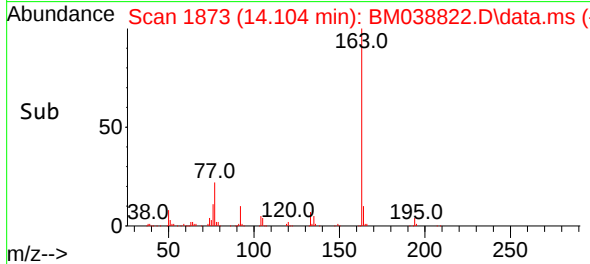
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion:163 Resp: 243126
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.4 12.6

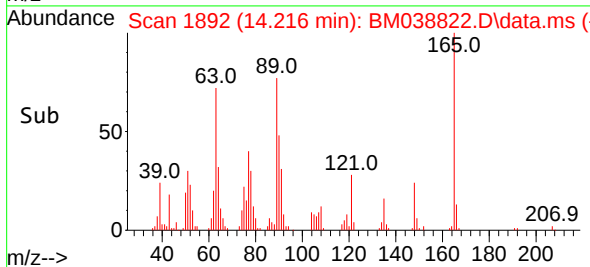
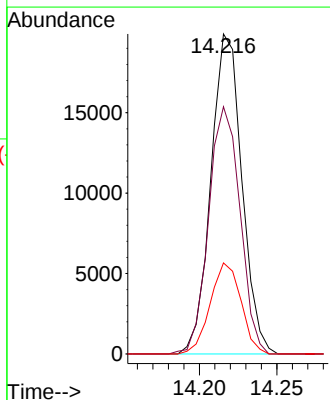
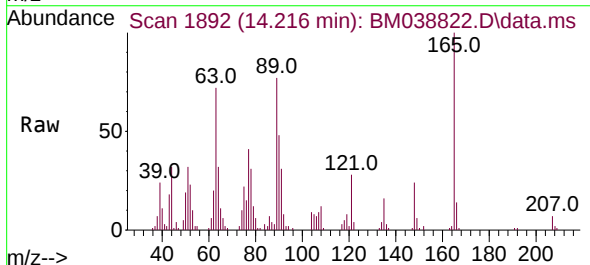
Manual Integrations
APPROVED

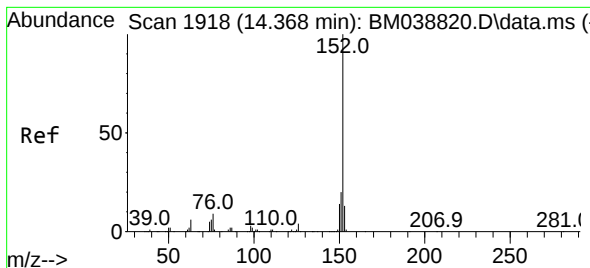
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#48
2,6-Dinitrotoluene
Concen: 3.520 ng/ul
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

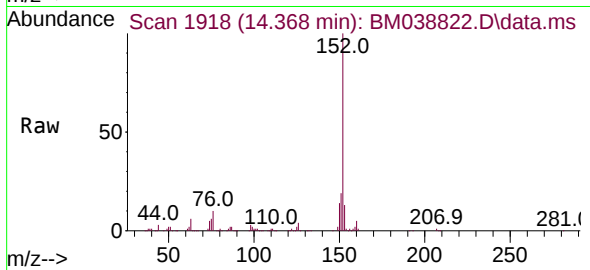
Tgt Ion:165 Resp: 27679
Ion Ratio Lower Upper
165 100
89 77.2 51.4 77.2#
121 28.4 19.4 29.2





#50
Acenaphthylene
Concen: 4.903 ng/ul
RT: 14.368 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

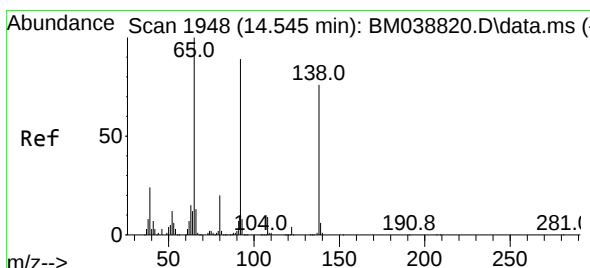
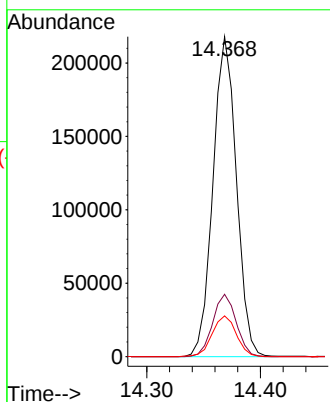
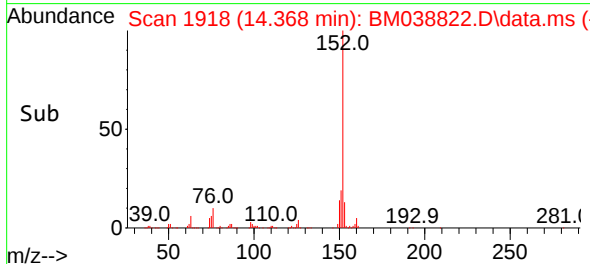
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion:152 Resp: 311682
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.7 10.4 15.6

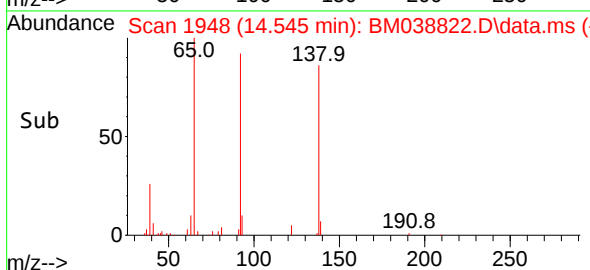
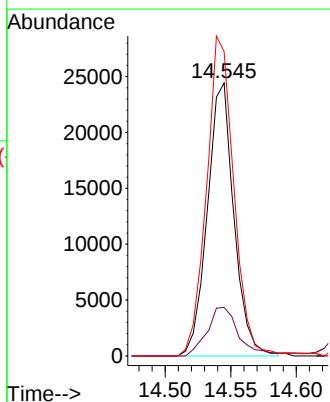
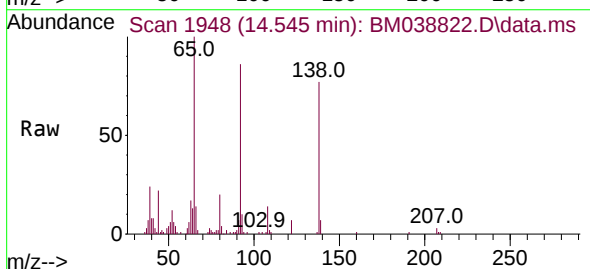
Manual Integrations
APPROVED

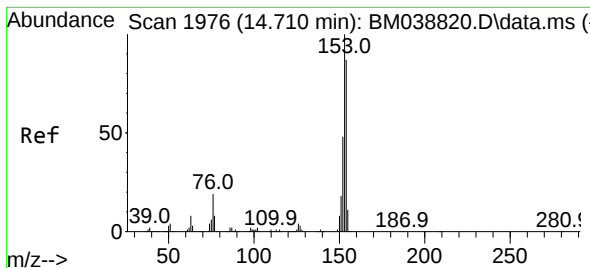
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#51
3-Nitroaniline
Concen: 3.487 ng/ul
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

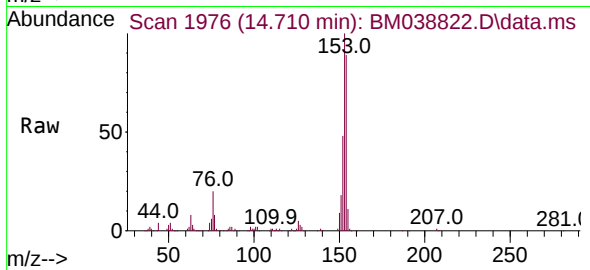
Tgt Ion:138 Resp: 34418
Ion Ratio Lower Upper
138 100
108 17.7 10.3 15.5#
92 111.5 97.7 146.5





#52
Acenaphthene
Concen: 4.885 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

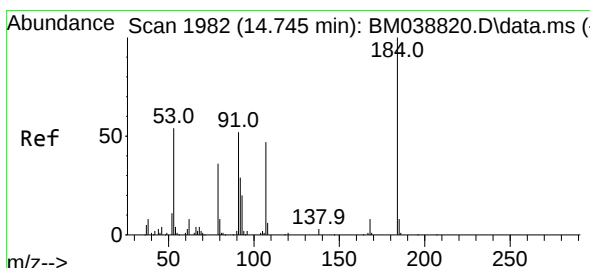
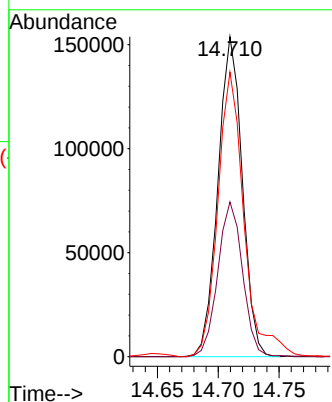
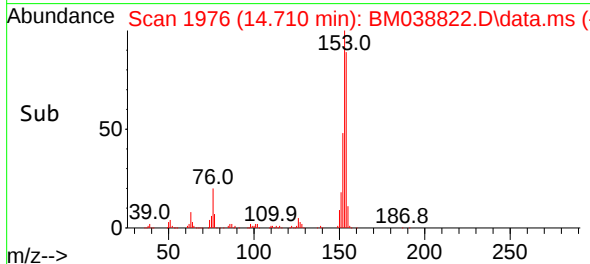
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



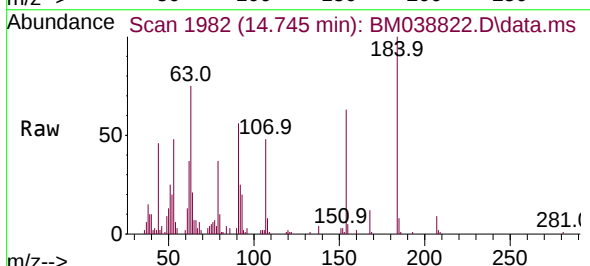
Tgt Ion:153 Resp: 213752
Ion Ratio Lower Upper
153 100
152 48.3 39.1 58.7
154 88.9 70.4 105.6

Manual Integrations
APPROVED

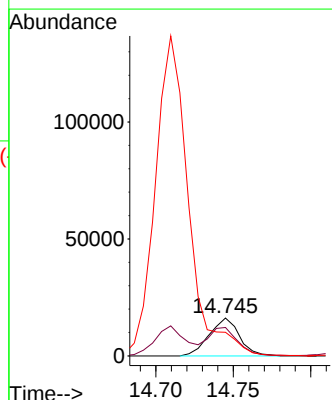
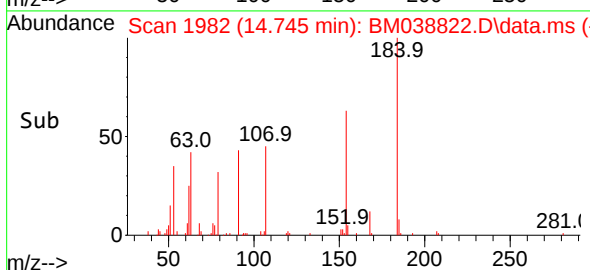
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

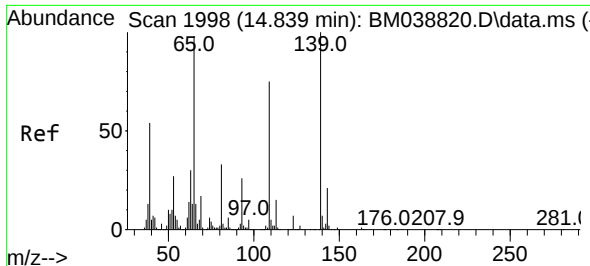


#53
2,4-Dinitrophenol
Concen: 4.898 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34



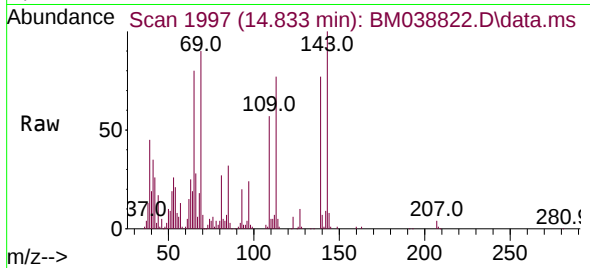
Tgt Ion:184 Resp: 21897
Ion Ratio Lower Upper
184 100
63 75.2 61.9 92.9
154 62.7 50.7 76.1





#55
4-Nitrophenol
Concen: 4.462 ng/ul m
RT: 14.833 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

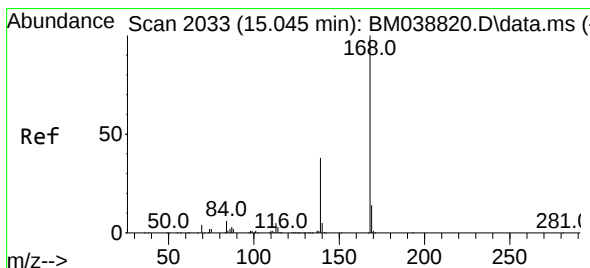
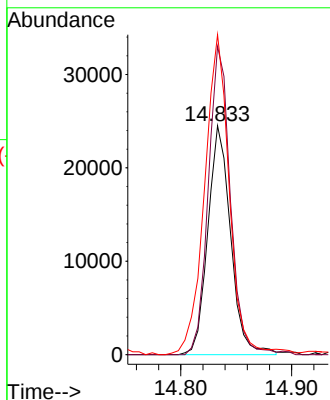
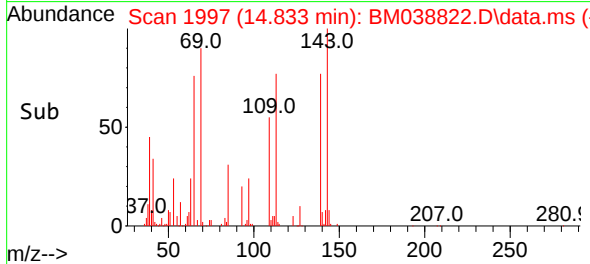
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:109 Resp: 34983
Ion Ratio Lower Upper
109 100
139 134.7 108.8 163.2
65 139.8 107.8 161.6

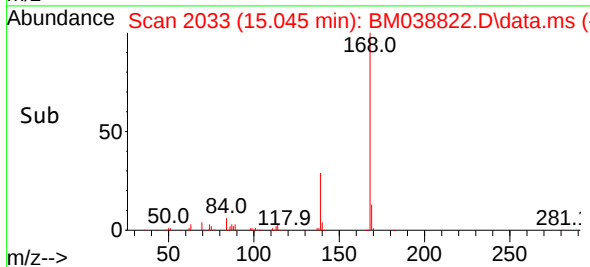
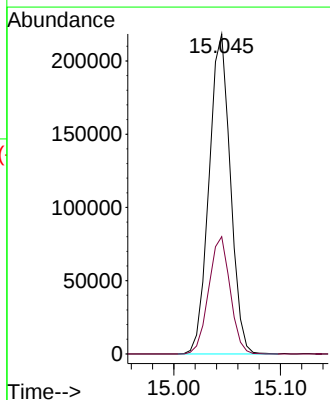
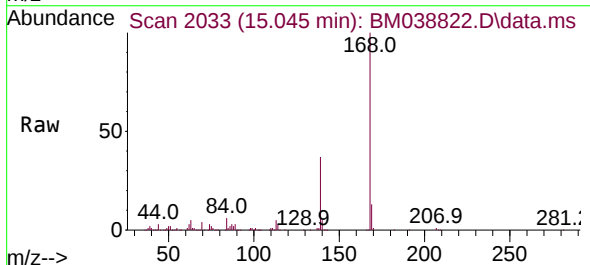
Manual Integrations
APPROVED

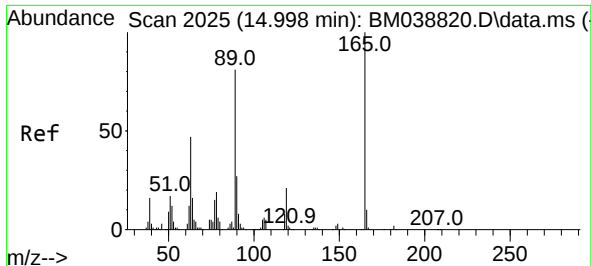
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#56
Dibenzofuran
Concen: 5.003 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

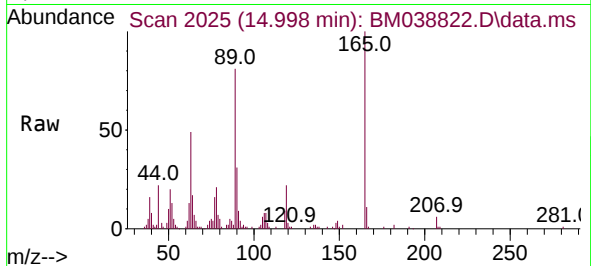
Tgt Ion:168 Resp: 303902
Ion Ratio Lower Upper
168 100
139 36.6 30.9 46.3





#57
2,4-Dinitrotoluene
Concen: 3.731 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

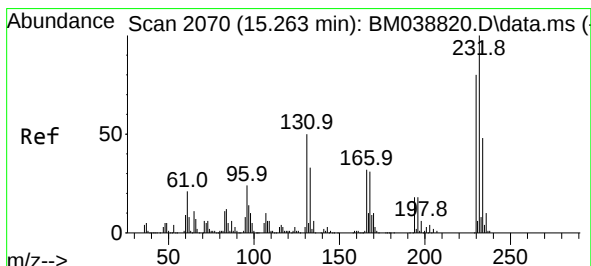
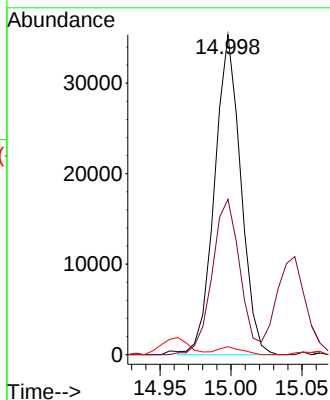
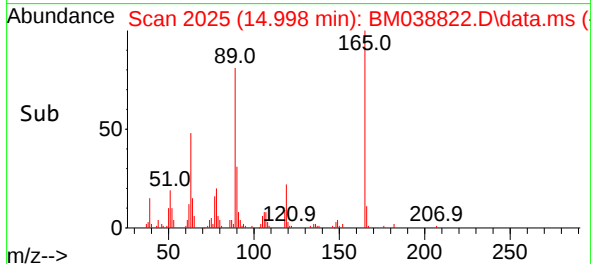
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:165 Resp: 45353
Ion Ratio Lower Upper
165 100
63 48.5 38.9 58.3
182 2.5 2.2 3.2

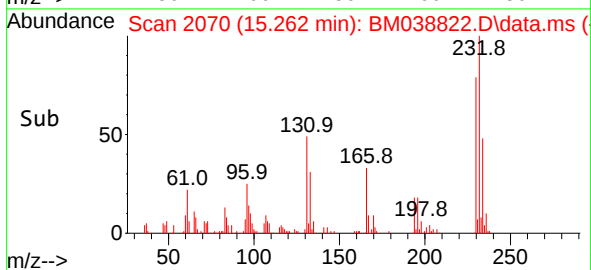
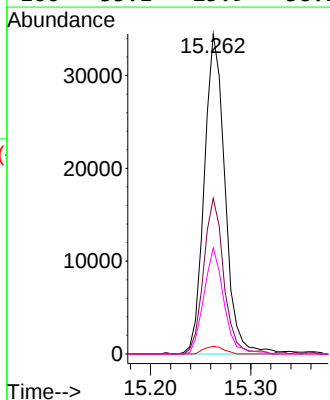
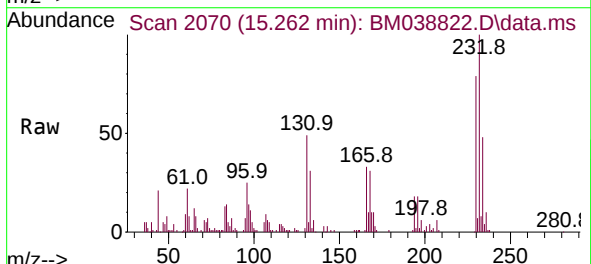
Manual Integrations
APPROVED

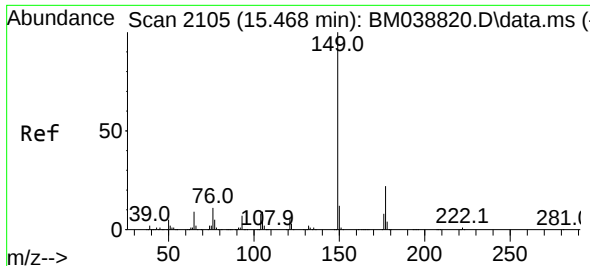
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.316 ng/ul
RT: 15.262 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

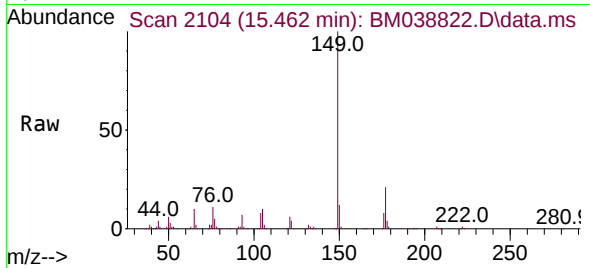
Tgt Ion:232 Resp: 49402
Ion Ratio Lower Upper
232 100
131 48.6 40.6 60.8
130 2.4 2.0 3.0
166 33.1 25.9 38.9





#59
Diethylphthalate
Concen: 4.680 ng/ul
RT: 15.462 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

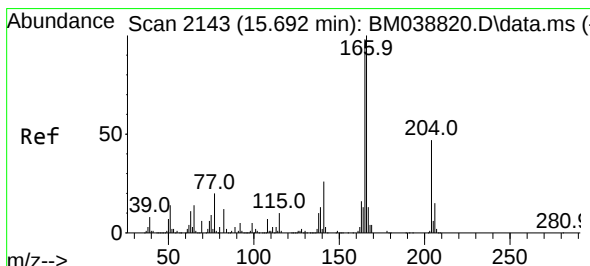
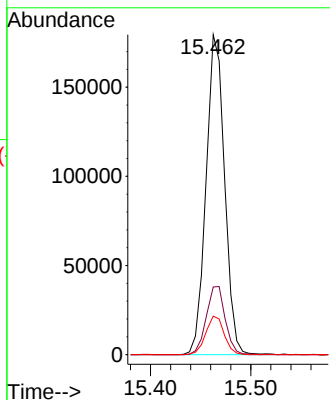
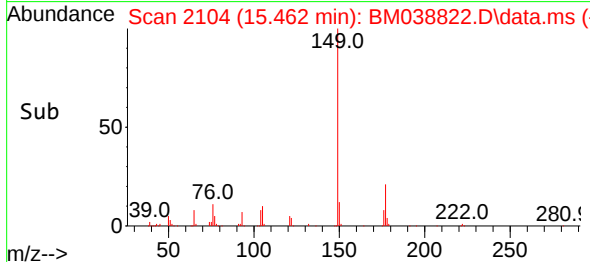
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:149 Resp: 230164
Ion Ratio Lower Upper
149 100
177 21.1 17.2 25.8
150 12.0 10.1 15.1

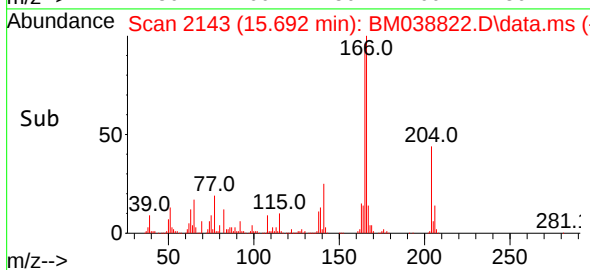
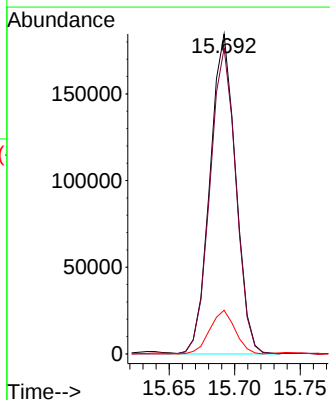
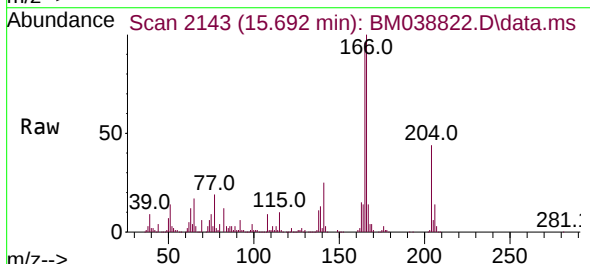
Manual Integrations
APPROVED

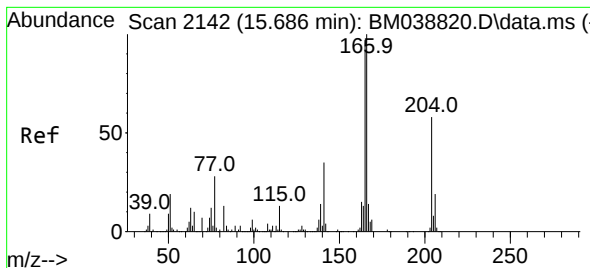
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#61
Fluorene
Concen: 4.950 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

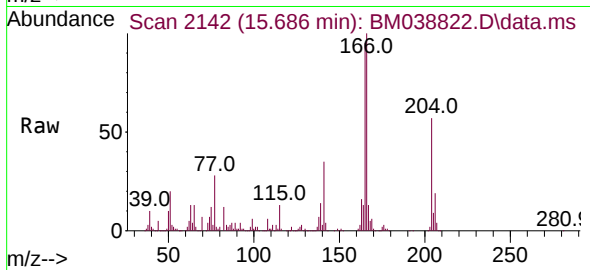
Tgt Ion:166 Resp: 252117
Ion Ratio Lower Upper
166 100
165 95.5 78.2 117.4
167 13.6 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 4.946 ng/ul
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

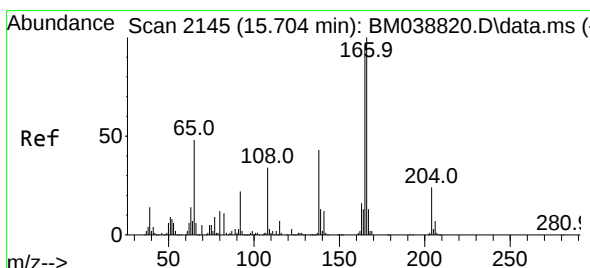
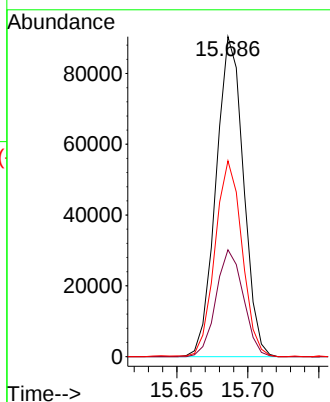
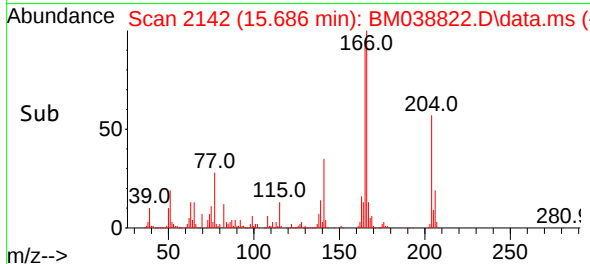
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:204 Resp: 121619
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 61.2 45.5 68.3

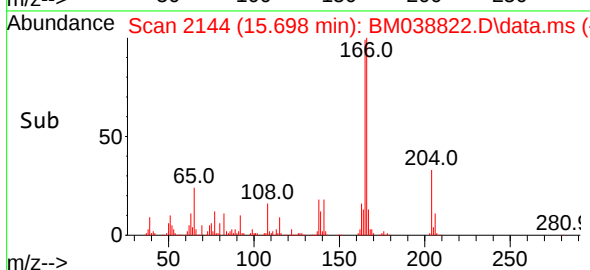
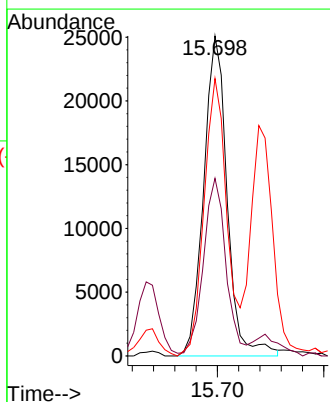
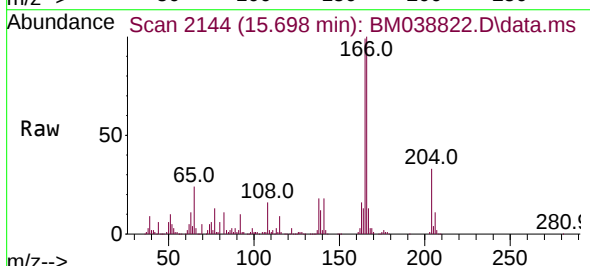
Manual Integrations
APPROVED

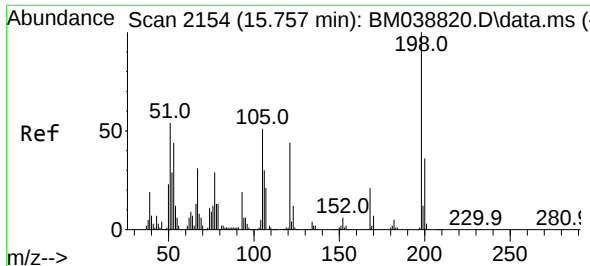
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#63
4-Nitroaniline
Concen: 3.775 ng/ul m
RT: 15.698 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

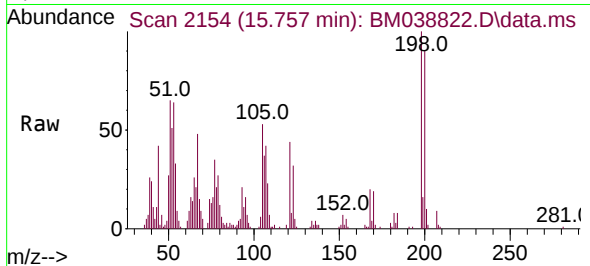
Tgt Ion:138 Resp: 38534
Ion Ratio Lower Upper
138 100
92 55.5 41.8 62.8
108 86.7 65.0 97.6





#66
4,6-Dinitro-2-methylphenol
Concen: 3.941 ng/ul
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

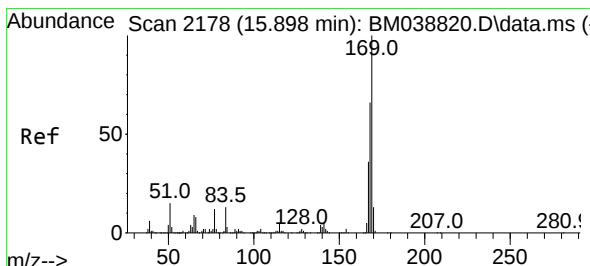
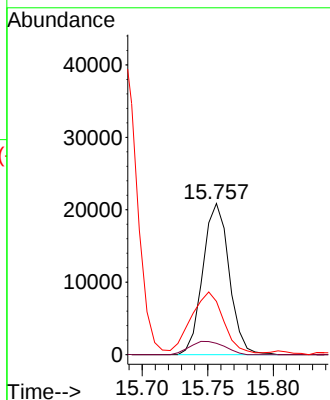
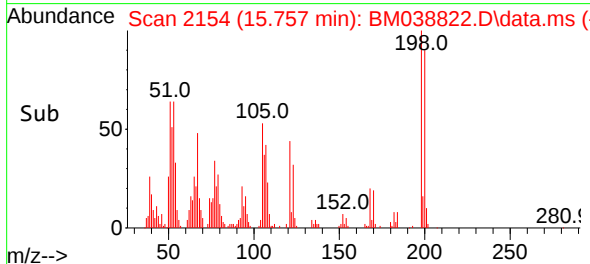
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:198 Resp: 29230
Ion Ratio Lower Upper
198 100
182 7.5 3.5 5.3
77 35.2 21.0 31.6

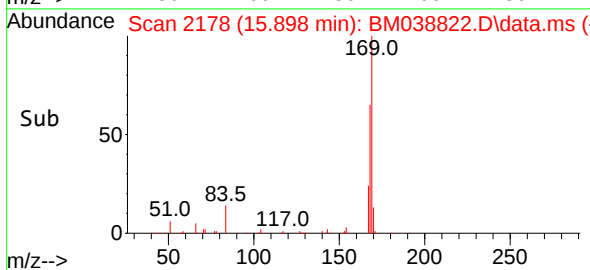
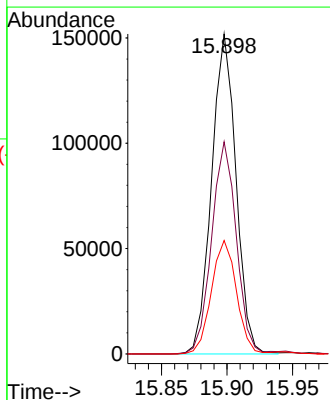
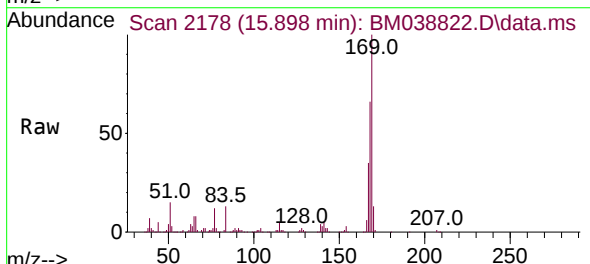
Manual Integrations
APPROVED

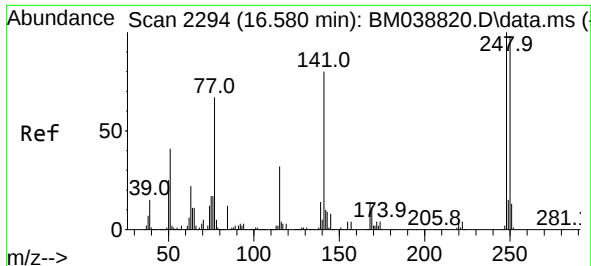
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#67
N-Nitrosodiphenylamine
Concen: 4.723 ng/ul
RT: 15.898 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

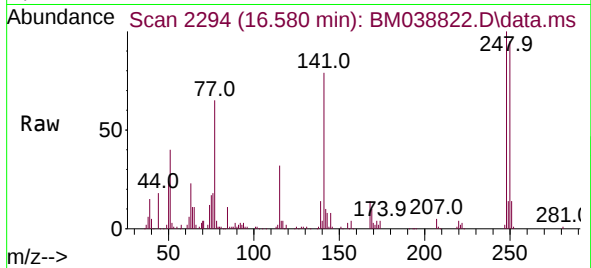
Tgt Ion:169 Resp: 196934
Ion Ratio Lower Upper
169 100
168 66.3 53.5 80.3
167 35.4 29.1 43.7





#68
4-Bromophenyl-phenylether
Concen: 4.737 ng/ul
RT: 16.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

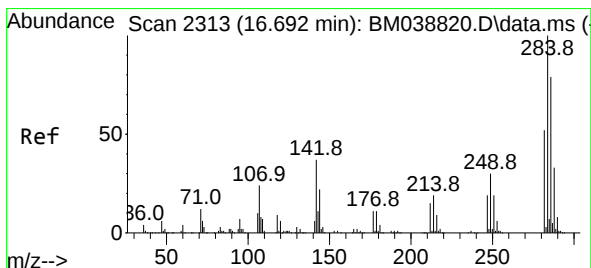
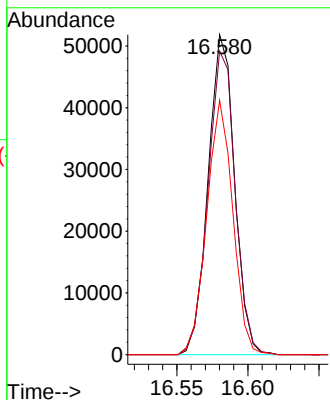
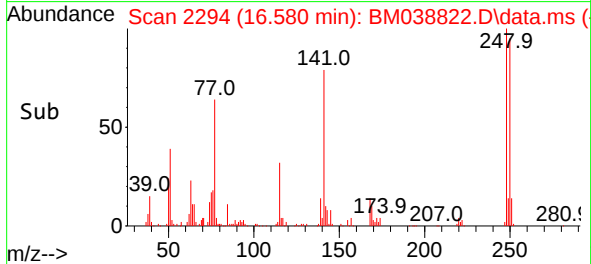
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



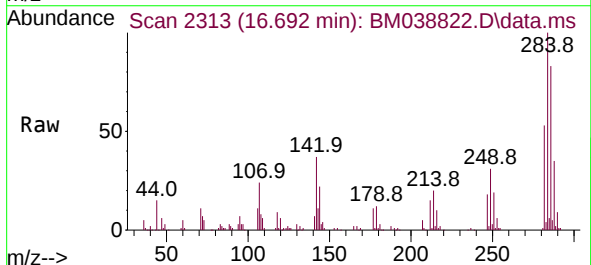
Tgt Ion:248 Resp: 67218
Ion Ratio Lower Upper
248 100
250 94.9 77.6 116.4
141 79.4 63.7 95.5

Manual Integrations
APPROVED

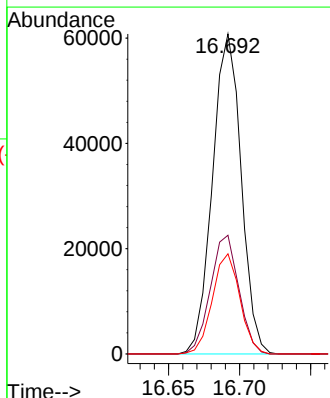
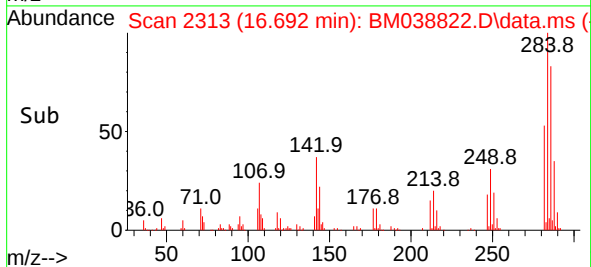
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

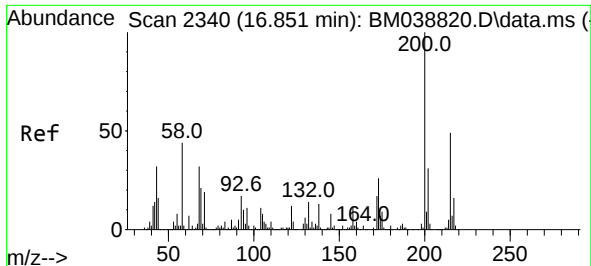


#69
Hexachlorobenzene
Concen: 4.970 ng/ul
RT: 16.692 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34



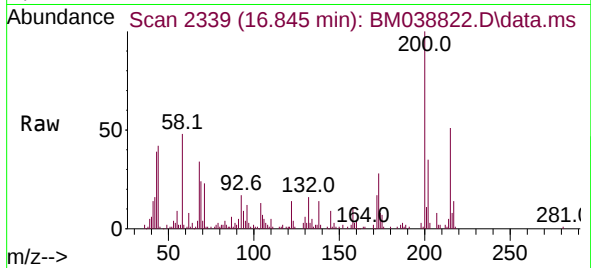
Tgt Ion:284 Resp: 85406
Ion Ratio Lower Upper
284 100
142 37.1 29.4 44.2
249 31.3 24.0 36.0





#70
Atrazine
Concen: 3.196 ng/ul
RT: 16.845 min Scan# 2339
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

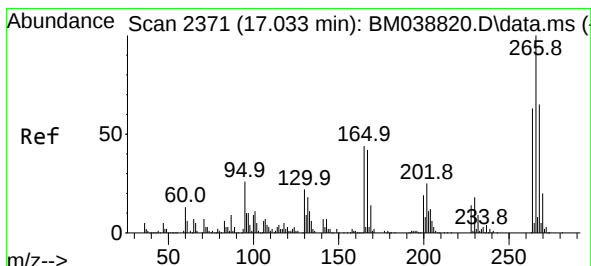
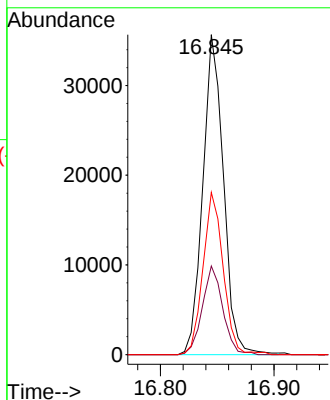
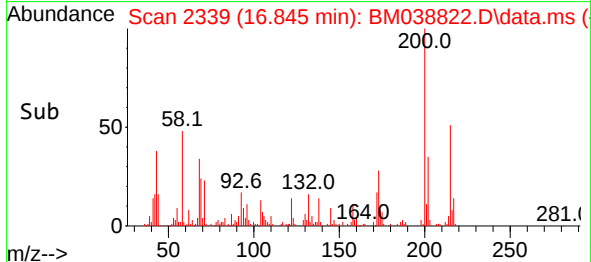
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:200 Resp: 45073
Ion Ratio Lower Upper
200 100
173 27.7 21.3 31.9
215 50.7 38.0 57.0

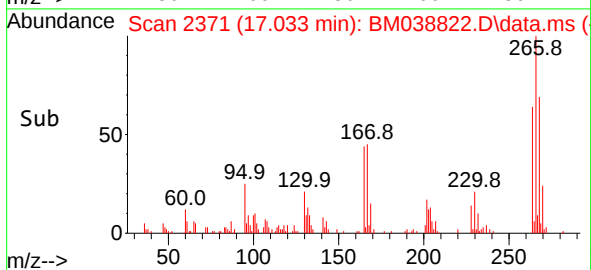
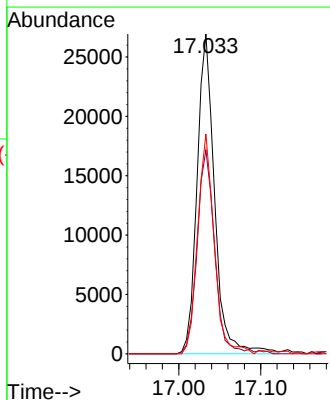
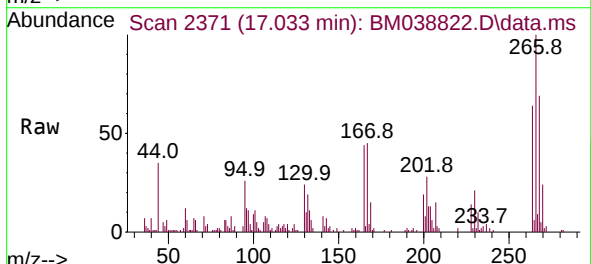
Manual Integrations
APPROVED

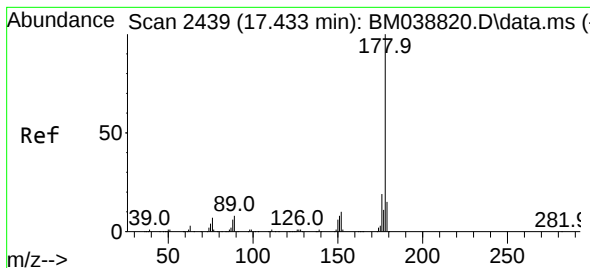
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#71
Pentachlorophenol
Concen: 3.836 ng/ul m
RT: 17.033 min Scan# 2371
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

Tgt Ion:266 Resp: 40087
Ion Ratio Lower Upper
266 100
264 63.7 51.0 76.6
268 68.7 51.7 77.5





#72

Phenanthrene

Concen: 4.947 ng/ul

RT: 17.433 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BM038822.D

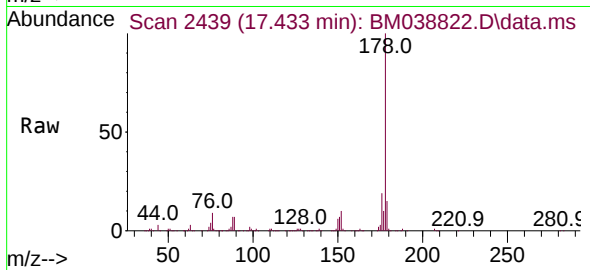
Acq: 01 Mar 2023 10:34

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-01



Tgt Ion:178 Resp: 394055

Ion Ratio Lower Upper

178 100

179 14.7 12.3 18.5

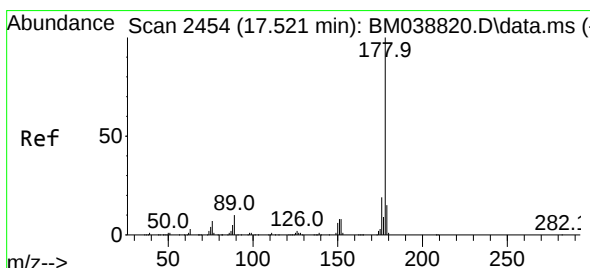
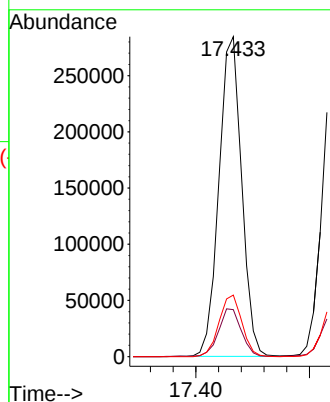
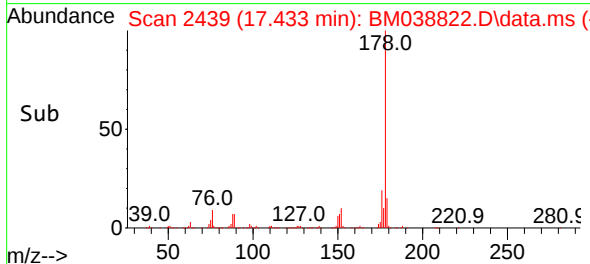
176 19.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#74

Anthracene

Concen: 4.710 ng/ul

RT: 17.521 min Scan# 2454

Delta R.T. -0.000 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

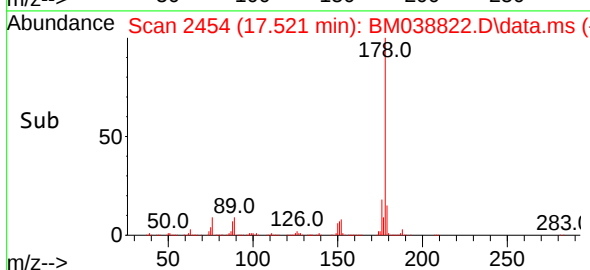
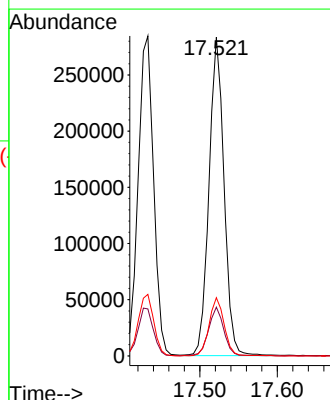
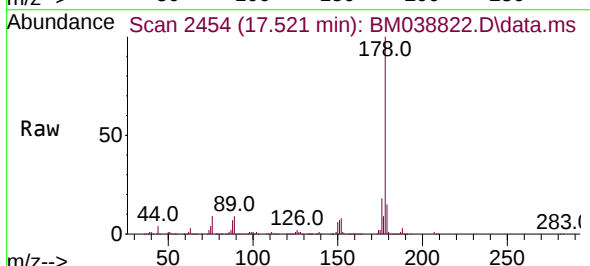
Tgt Ion:178 Resp: 381944

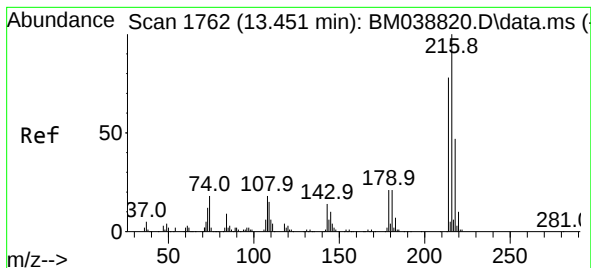
Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

176 18.3 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.832 ng/uL

RT: 13.451 min Scan# 1762

Delta R.T. -0.000 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-01

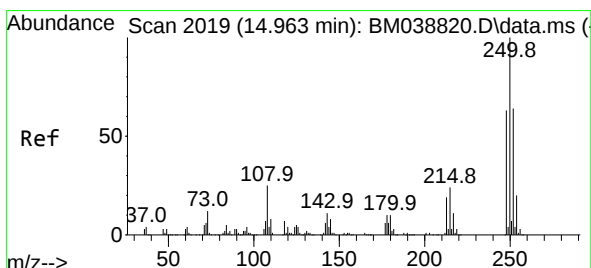
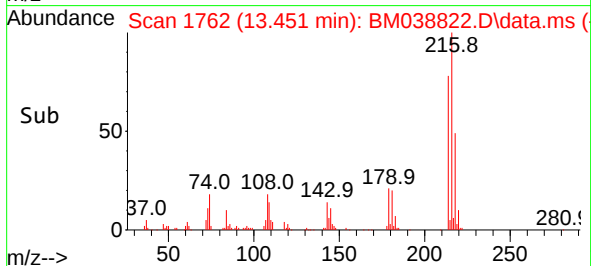
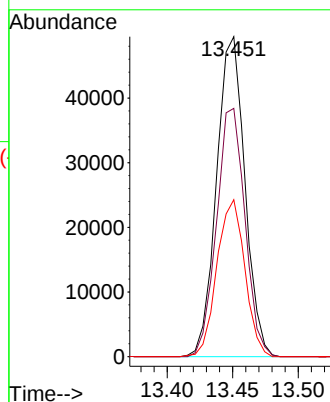
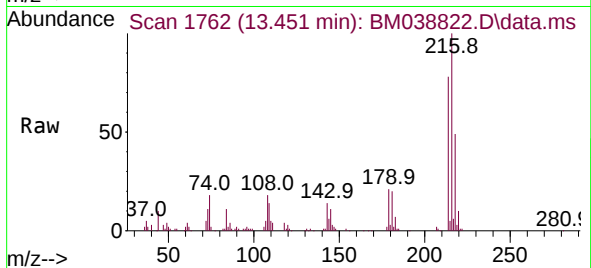
Tgt Ion:	216	Resp:	7444
Ion Ratio	Lower	Upper	
216	100		
214	77.6	62.4	93.6
218	49.0	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#76

Pentachlorobenzene

Concen: 3.644 ng/uL

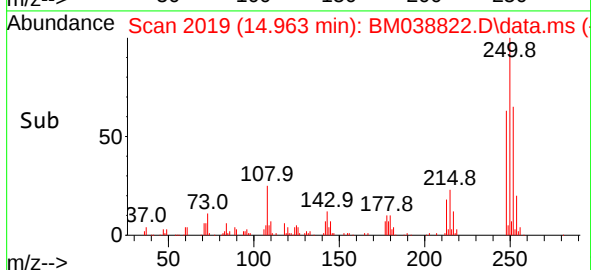
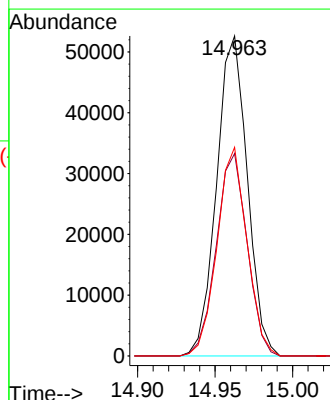
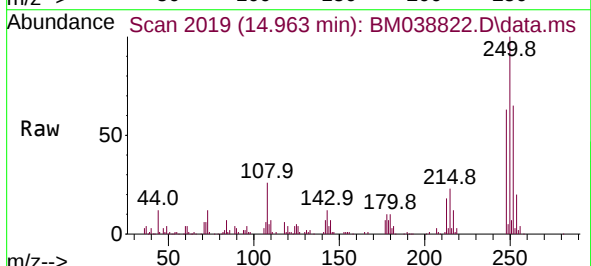
RT: 14.963 min Scan# 2019

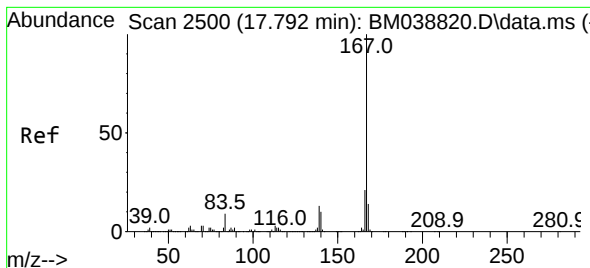
Delta R.T. -0.000 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Tgt Ion:	250	Resp:	72745
Ion Ratio	Lower	Upper	
250	100		
248	63.2	49.6	74.4
252	65.2	51.2	76.8





#77

Carbazole

Concen: 4.536 ng/ul

RT: 17.786 min Scan# 2499

Delta R.T. -0.006 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-01

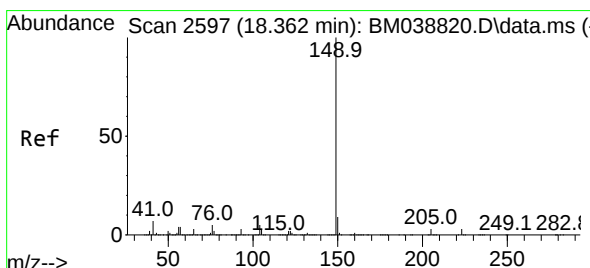
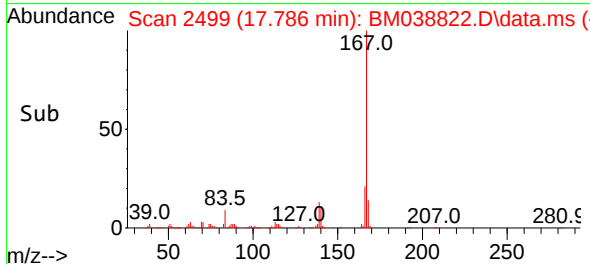
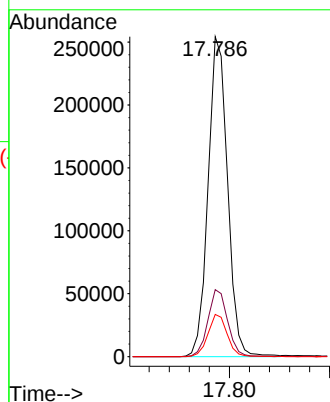
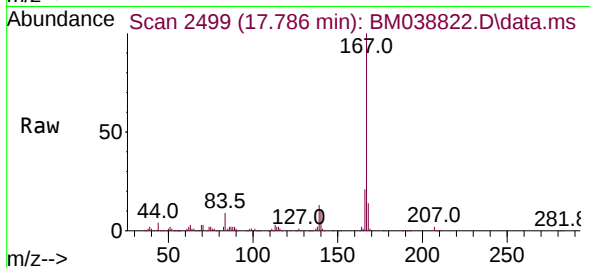
Tgt Ion:	167	Resp:	341638
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.2	25.8
139	13.2	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#78

Di-n-butylphthalate

Concen: 4.187 ng/ul

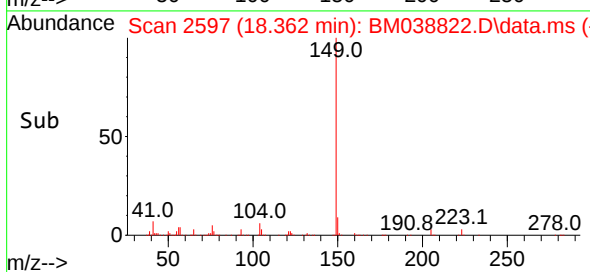
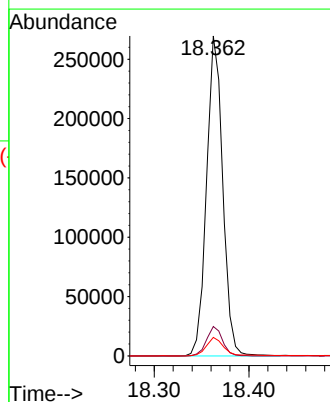
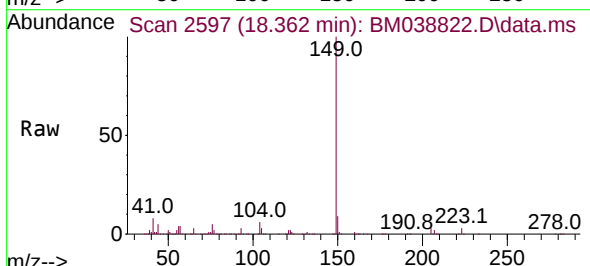
RT: 18.362 min Scan# 2597

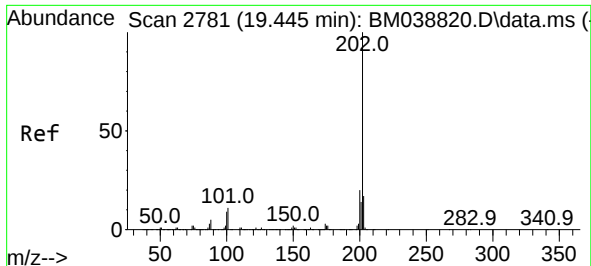
Delta R.T. -0.006 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

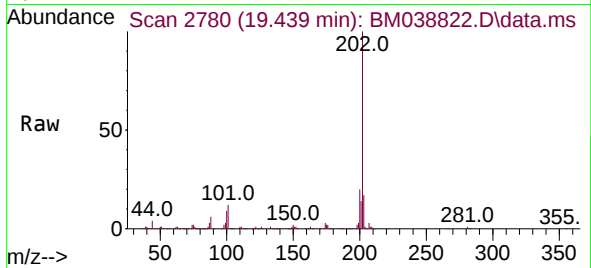
Tgt Ion:	149	Resp:	320823
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.3	10.9
104	5.8	4.2	6.4





#80
Fluoranthene
Concen: 4.847 ng/ul
RT: 19.439 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

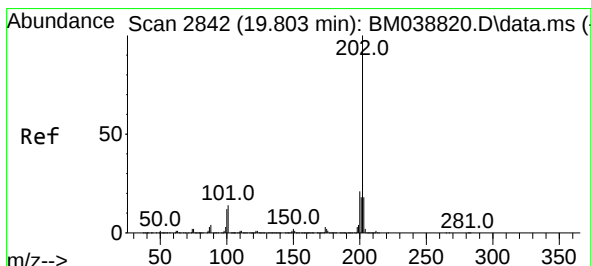
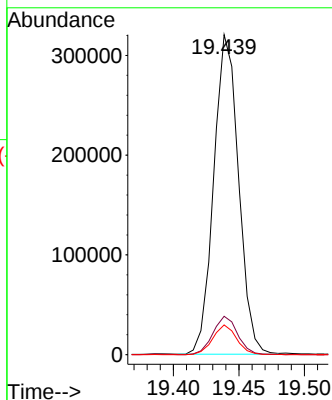
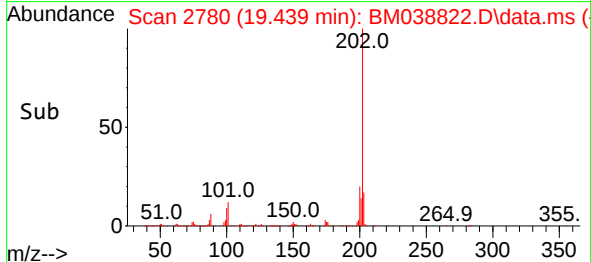
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:202 Resp: 423610
Ion Ratio Lower Upper
202 100
101 12.0 9.0 13.4
100 9.3 6.9 10.3

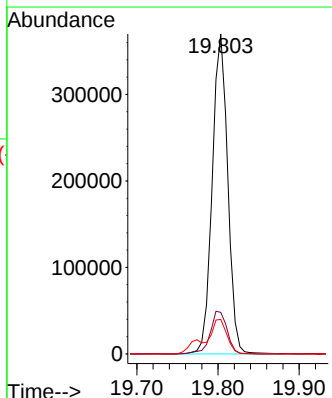
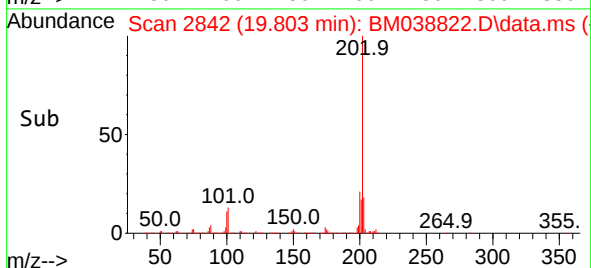
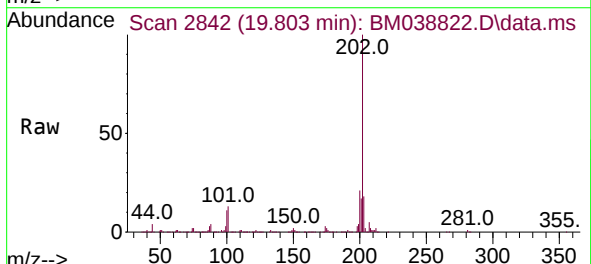
Manual Integrations
APPROVED

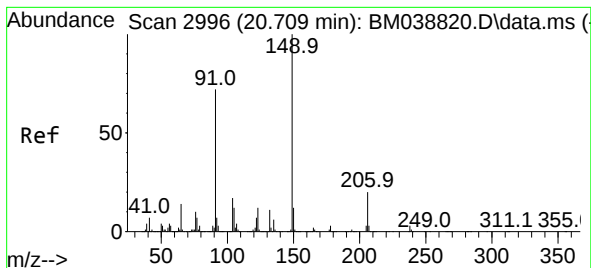
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#82
Pyrene
Concen: 5.130 ng/ul
RT: 19.803 min Scan# 2842
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

Tgt Ion:202 Resp: 491619
Ion Ratio Lower Upper
202 100
101 13.0 11.2 16.8
100 10.8 9.1 13.7





#83

Butylbenzylphthalate

Concen: 3.699 ng/ul

RT: 20.703 min Scan# 2996

Delta R.T. -0.006 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-01

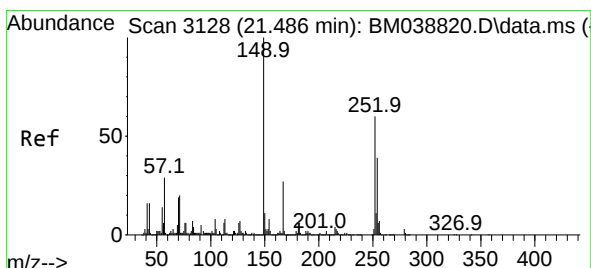
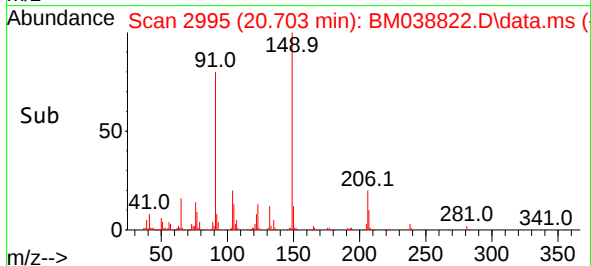
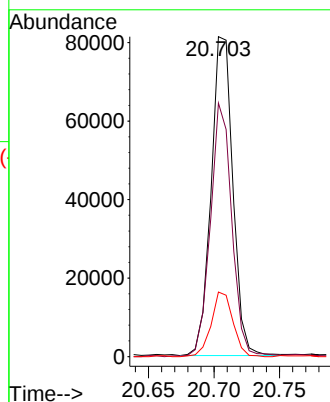
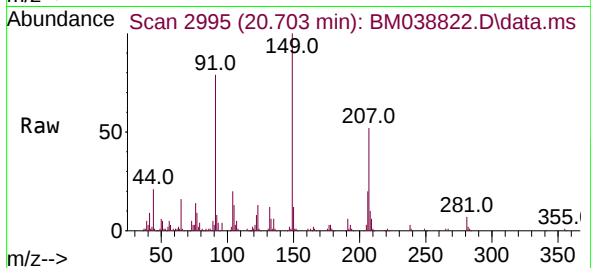
Tgt Ion:	149	Resp:	94196
Ion Ratio	Lower	Upper	
149	100		
91	79.2	60.5	90.7
206	20.2	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.540 ng/ul

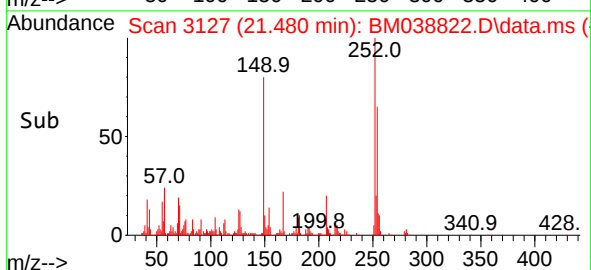
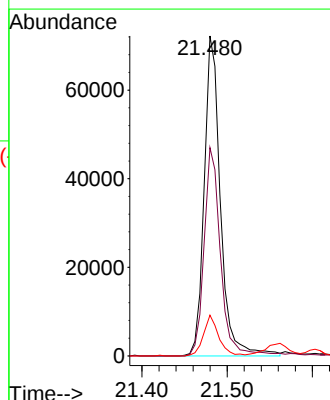
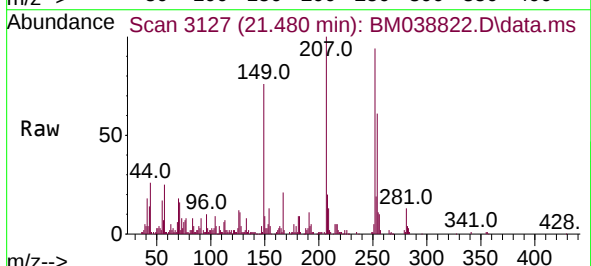
RT: 21.480 min Scan# 3127

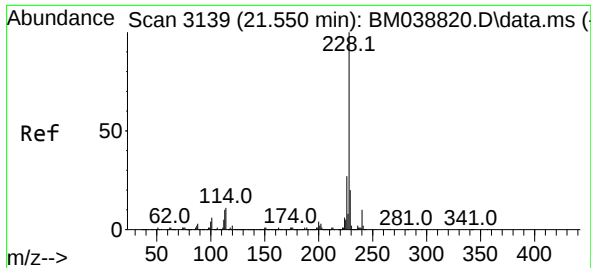
Delta R.T. -0.006 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

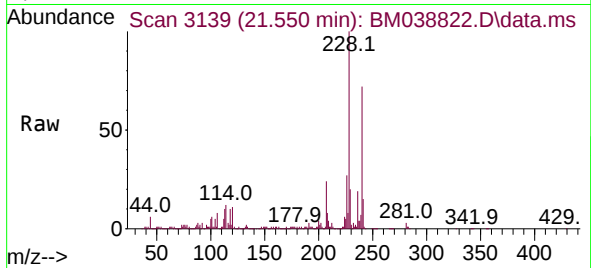
Tgt Ion:	252	Resp:	95843
Ion Ratio	Lower	Upper	
252	100		
254	65.1	51.8	77.6
126	12.7	9.0	13.4





#85
Benzo(a)anthracene
Concen: 4.746 ng/ul
RT: 21.550 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34

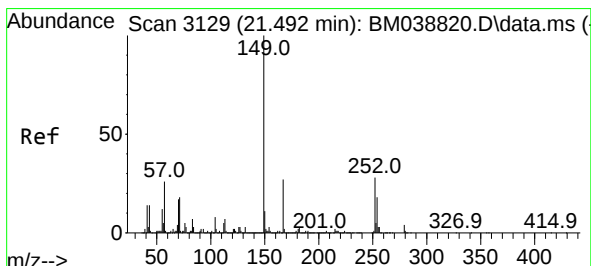
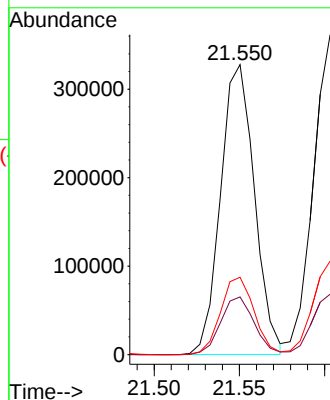
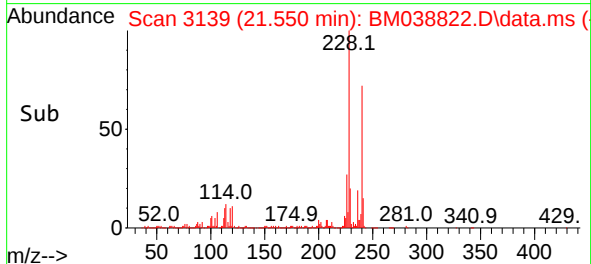
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-01



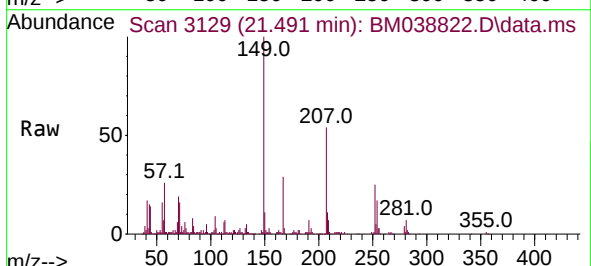
Tgt Ion:228 Resp: 453063
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.6
226 26.7 21.4 32.2

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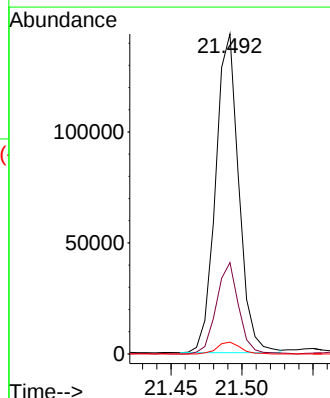
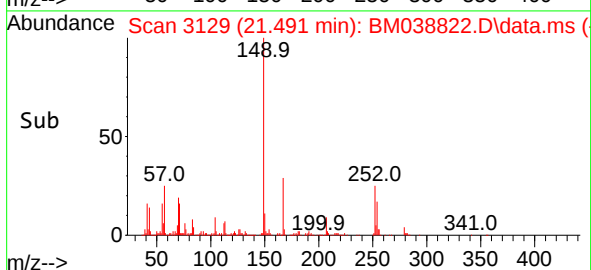
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/03/2023

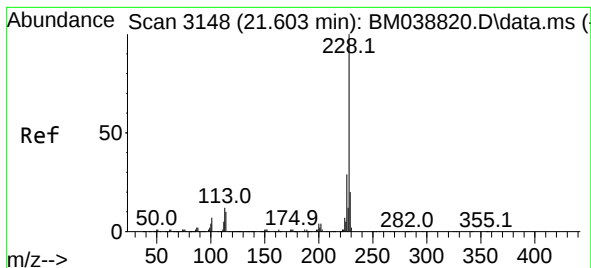


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.865 ng/ul
RT: 21.491 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BM038822.D
Acq: 01 Mar 2023 10:34



Tgt Ion:149 Resp: 163644
Ion Ratio Lower Upper
149 100
167 28.5 21.4 32.2
279 3.7 3.1 4.7





#87

Chrysene

Concen: 4.992 ng/ul

RT: 21.603 min Scan# 3148

Delta R.T. -0.006 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-01

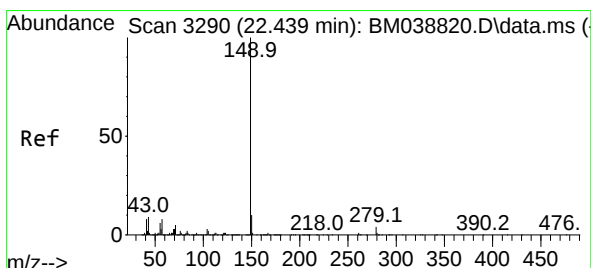
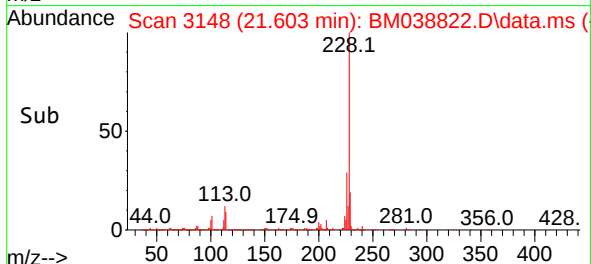
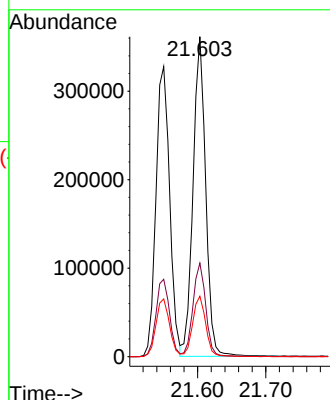
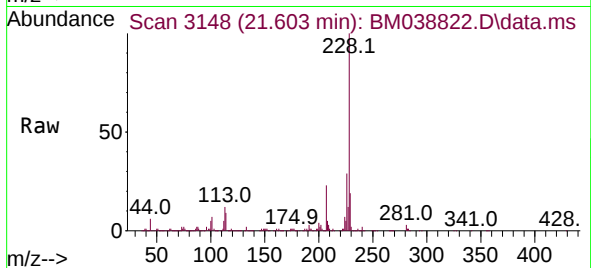
Tgt Ion:228 Resp: 466070
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.6 35.4
 229 18.9 15.8 23.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#89

Di-n-octyl phthalate

Concen: 3.188 ng/ul

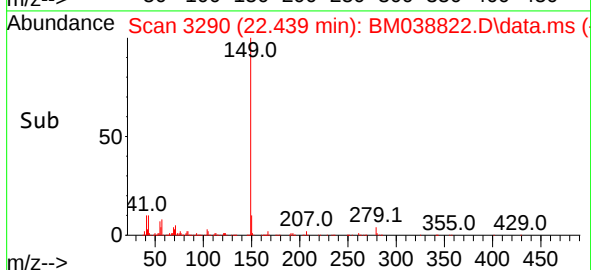
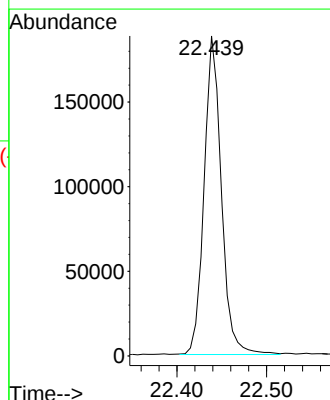
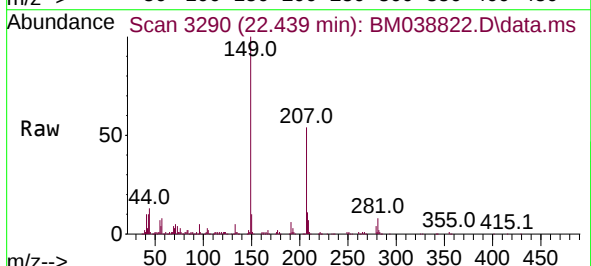
RT: 22.439 min Scan# 3290

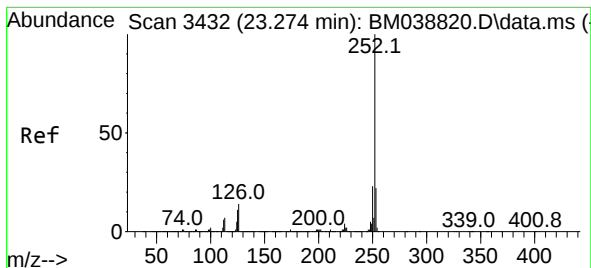
Delta R.T. -0.006 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Tgt Ion:149 Resp: 252481





#90

Benzo(b)fluoranthene

Concen: 4.590 ng/ul

RT: 23.268 min Scan# 3432

Delta R.T. -0.006 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-01

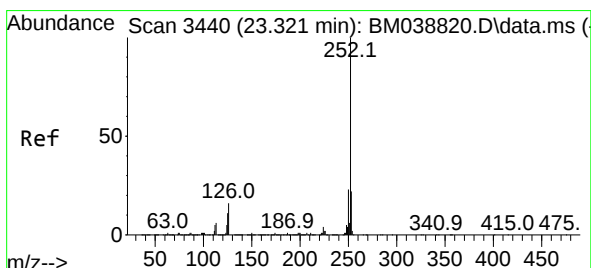
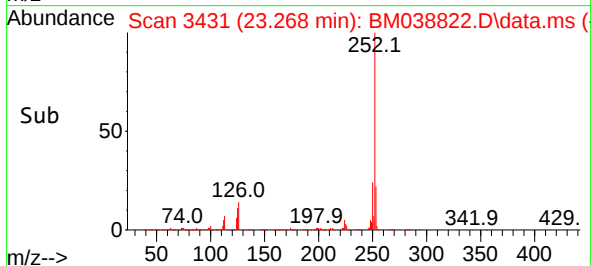
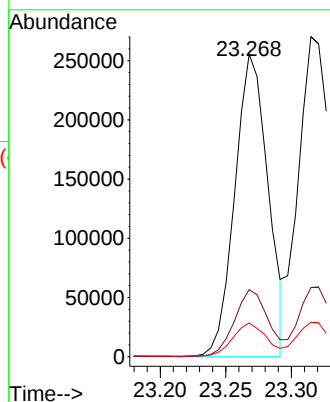
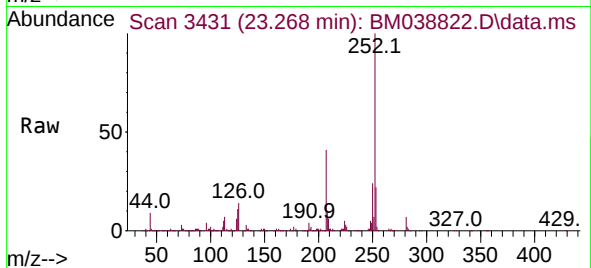
Tgt Ion:252 Resp: 448969
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.2 25.8
 125 11.1 8.6 13.0

Manual Integrations

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Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#91

Benzo(k)fluoranthene

Concen: 4.880 ng/ul

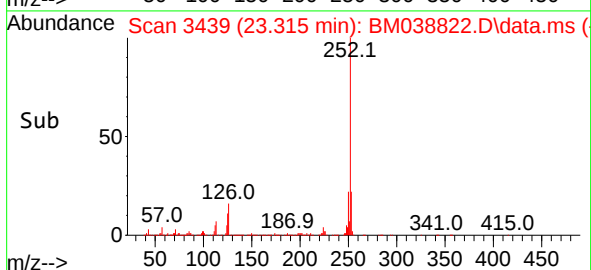
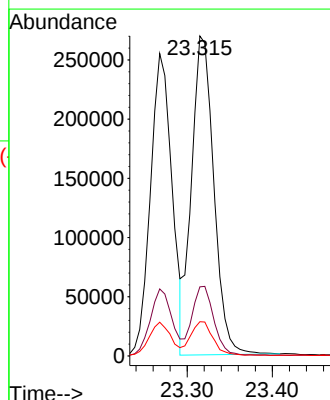
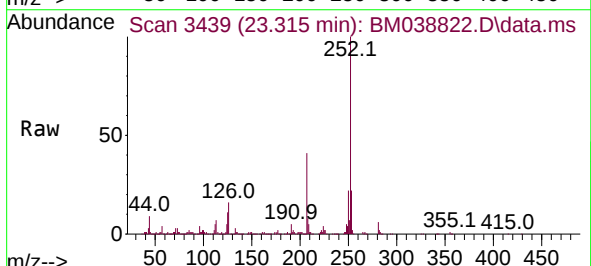
RT: 23.315 min Scan# 3439

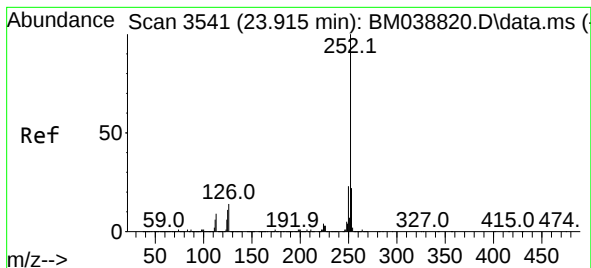
Delta R.T. -0.012 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Tgt Ion:252 Resp: 490262
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.7 26.5
 125 10.7 8.4 12.6





#93

Benzo(a)pyrene

Concen: 4.932 ng/ul

RT: 23.909 min Scan# 3540

Delta R.T. -0.006 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-01

Tgt Ion:252 Resp: 446830

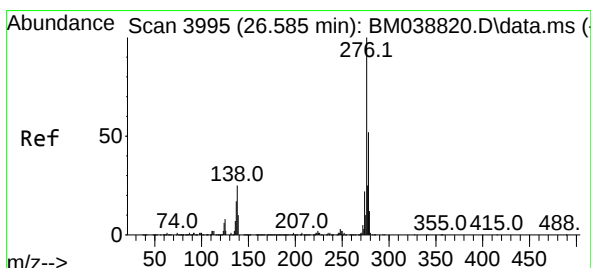
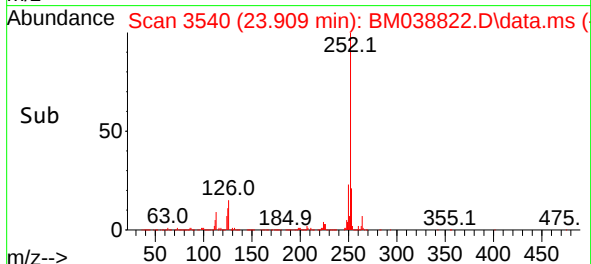
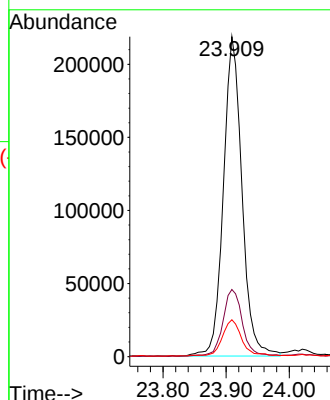
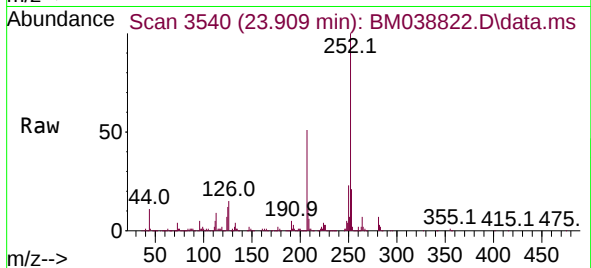
Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.8
125	11.5	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.611 ng/ul

RT: 26.574 min Scan# 3993

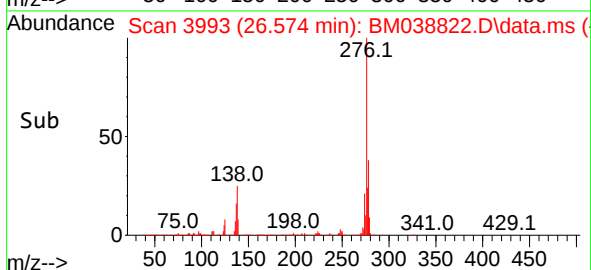
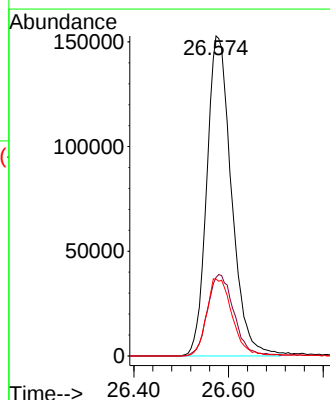
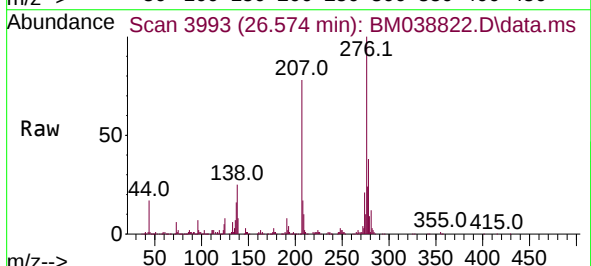
Delta R.T. -0.018 min

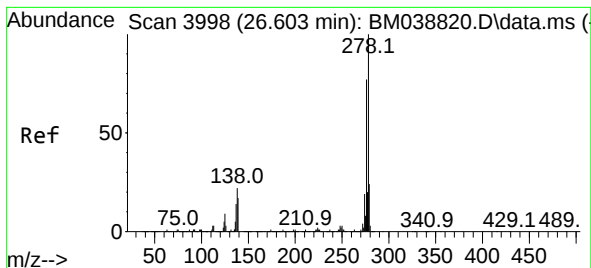
Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Tgt Ion:276 Resp: 552276

Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.2	30.4
277	24.0	19.8	29.8





#95

Dibenzo(a,h)anthracene

Concen: 4.648 ng/ul

RT: 26.597 min Scan# 3998

Delta R.T. -0.018 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-01

Tgt Ion:278 Resp: 46967

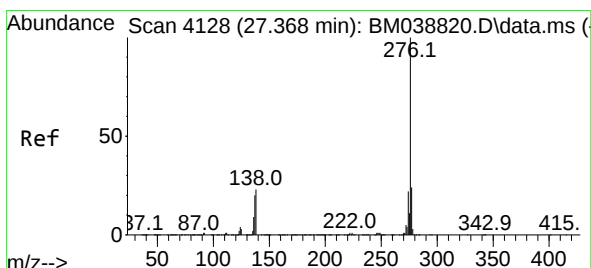
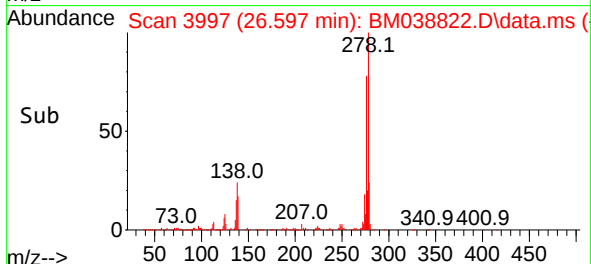
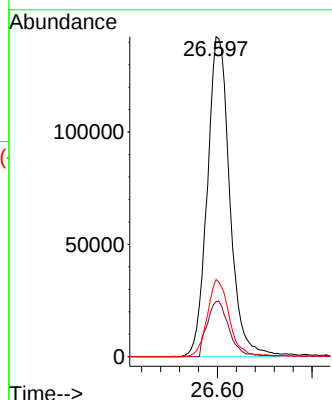
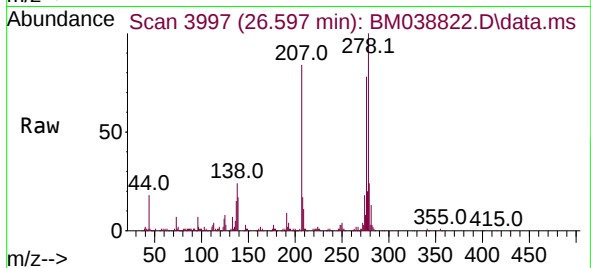
Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.4	20.2
279	24.1	19.1	28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#96

Benzo(g,h,i)perylene

Concen: 4.713 ng/ul

RT: 27.362 min Scan# 4127

Delta R.T. -0.012 min

Lab File: BM038822.D

Acq: 01 Mar 2023 10:34

Tgt Ion:276 Resp: 462197

Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.4	29.0
277	23.1	18.7	28.1

